

Tapper zur Auskopplung eines definierten HF-Signals

Der TAP-146960-N dient zur Auskopplung eines abgeschwächten HF-Signals in unsymetrischer Verteilung mit einer Impedanz von 50 Ohm.

Großer Frequenzbereich : Für alle kommerziellen Betriebsfunk-, DMR- und TETRA Funksysteme im Bereich 146-960 MHz sowie 2G, 3G und 4G Mobilfunk bis 2,7 GHz geeignet.

IP 67 klassifiziert - Im innen- und Außenbereich einsetzbar.

Anschluss : N-female (Buchse)

Hohe PIM-Festigkeit : -150 dBc @ 2 x 43 dBm

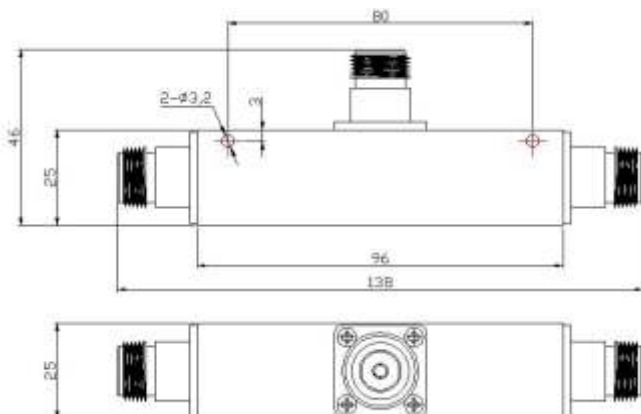
ROHS und REACH konform



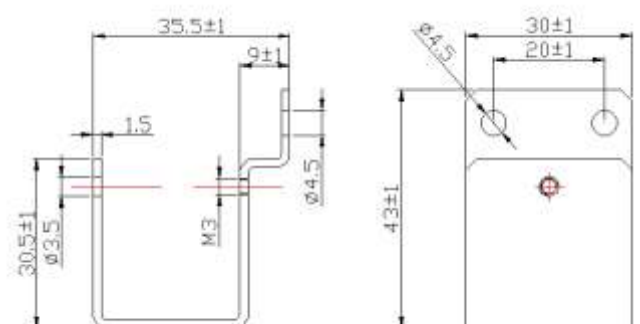
SPEZIFIKATION :

Modell	TAP-146960-x dB-N (x = Auskopplungswert)					
Auskopplungswert *	4,8 dB	6 dB	8 dB	10 dB	15 dB	20 dB
Auskopplungstoleranz *						
@ 146 - 380 MHz	0 / +2,0 dB	-0,5 / +1,5 dB	-0,5 / +1,5 dB	-0,5 / +2,0 dB	-0,5 / +1,0 dB	-0,5 / +1,0 dB
@ 380 - 960 MHz	± 0,6 dB	± 0,6 dB	± 1,0 dB	± 0,8 dB	± 0,8 dB	± 0,8 dB
Durchgangsdämpfung *	< 2,1 dB	< 1,7 dB	< 1,2 dB	< 0,7 dB	< 0,3 dB	< 0,2 dB
SWR *	< 1,50:1	< 1,40:1	< 1,25:1	< 1,20:1	< 1,20:1	< 1,20:1
Frequenzbereich	146-1.550 und 1.675 - 2.700 MHz					
max. Leistung	200 Watt					
Impedanz	50 Ohm					
PIM @ 2 x 43 dBm	150 dBc					
Anschlüsse	N-Buchsen					
IP Klasse	IP 67					
Abmessungen (ohne N-Buchsen)	138 x 25 x 46 mm					
Gewicht	ca. 245 g (inkl. Halterung)					
Temperaturbereich	-30 - +65° C					
Rel.Luftfeuchtigkeit	5 - 95 %					
Montage	Wahlweise direkt oder mit dazugehöriger Montagehalterung					

ABMESSUNGEN :



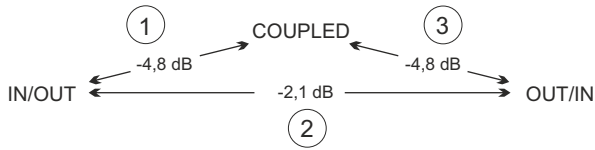
Montagehalterung :



Typische Messkurven : siehe Seite 2

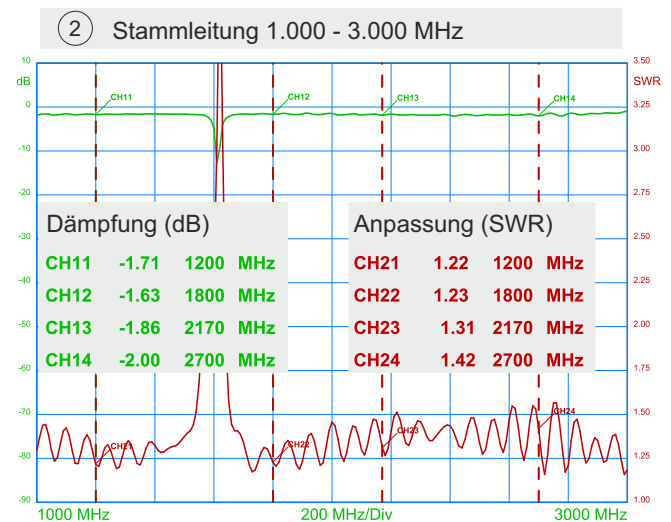
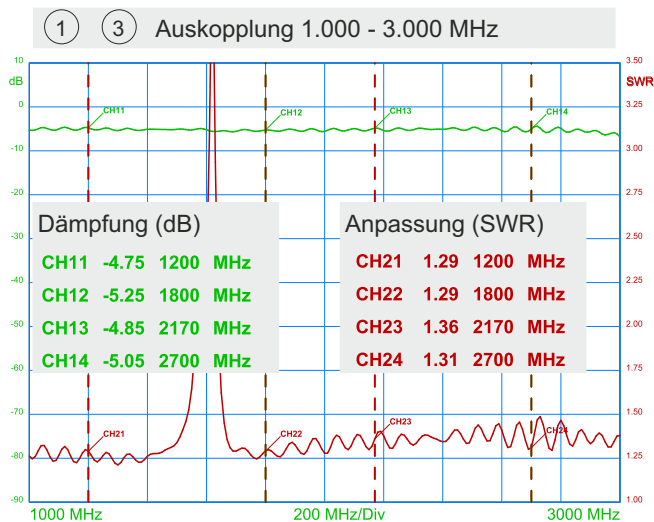
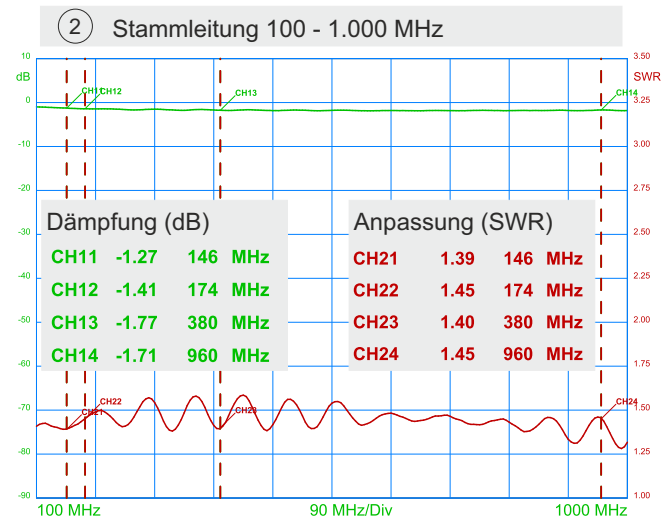
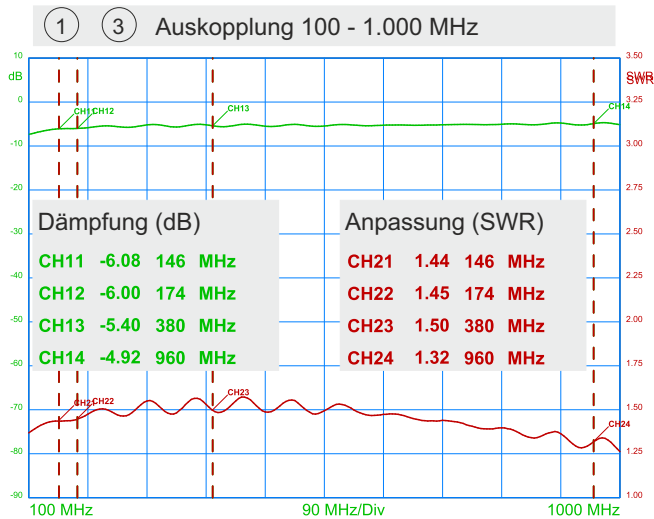
TAP-146960-xdB-N

Tapper zur Auskopplung eines definierten HF-Signals



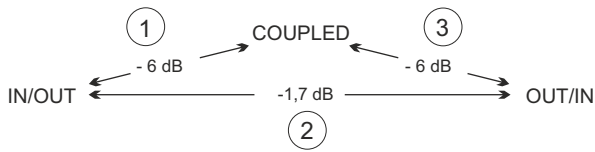
TAP-144960-4,8 dB-N

MESSKURVEN (typ.) :



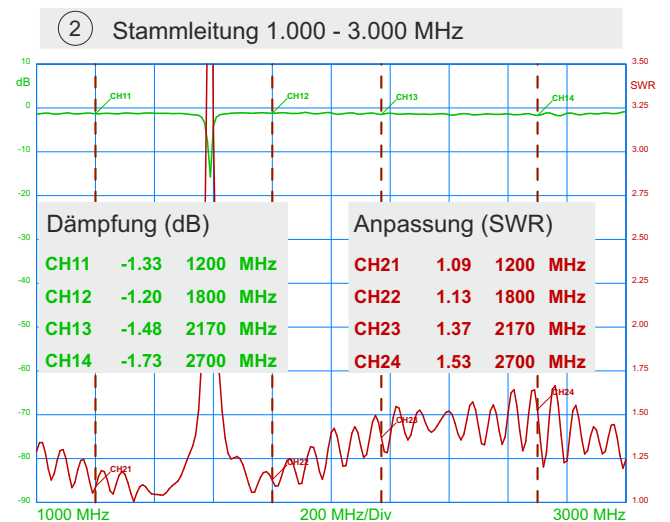
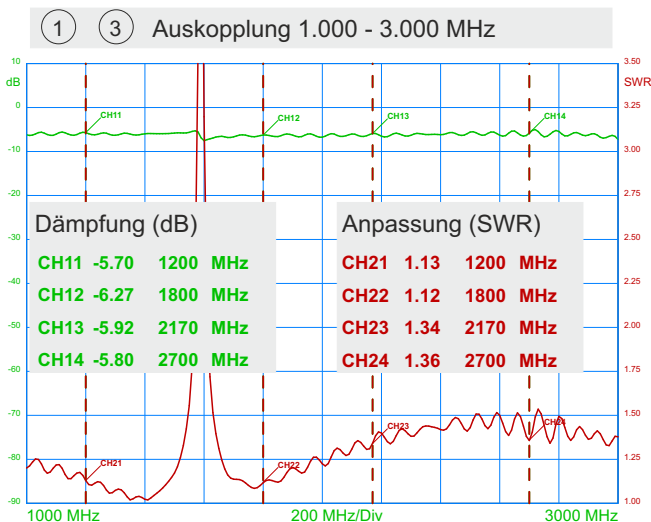
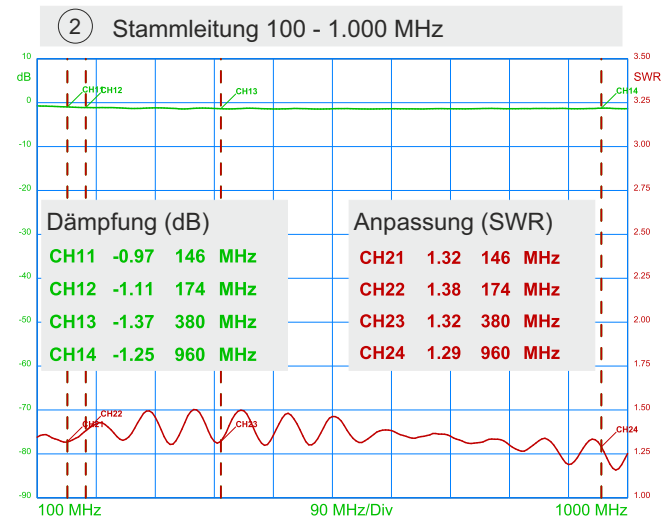
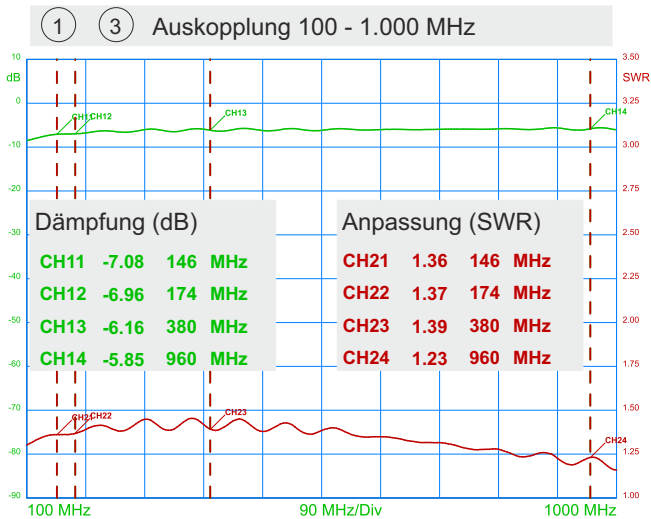
TAP-146960-xdB-N

Tapper zur Auskopplung eines definierten HF-Signals



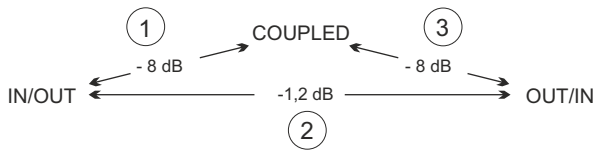
TAP-144960-6 dB-N

MESSKURVEN (typ.) :



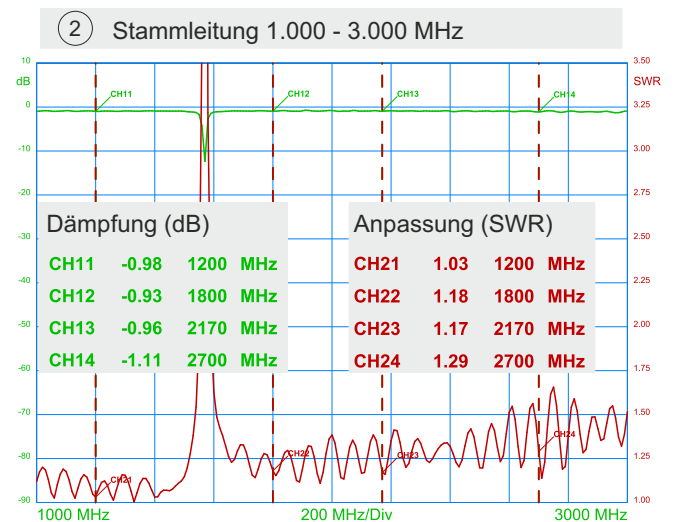
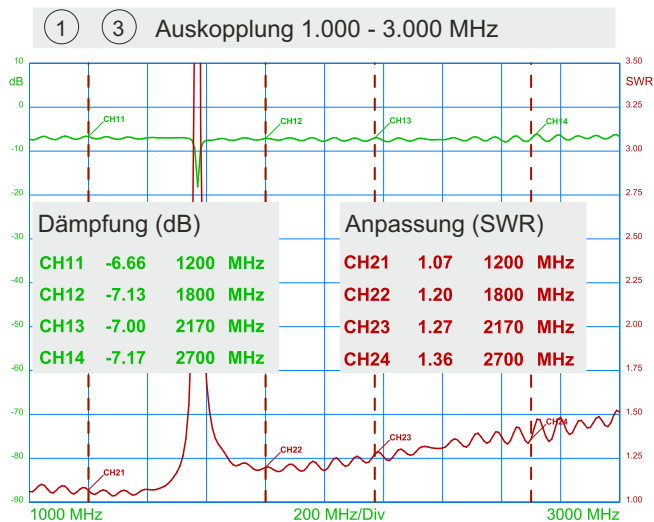
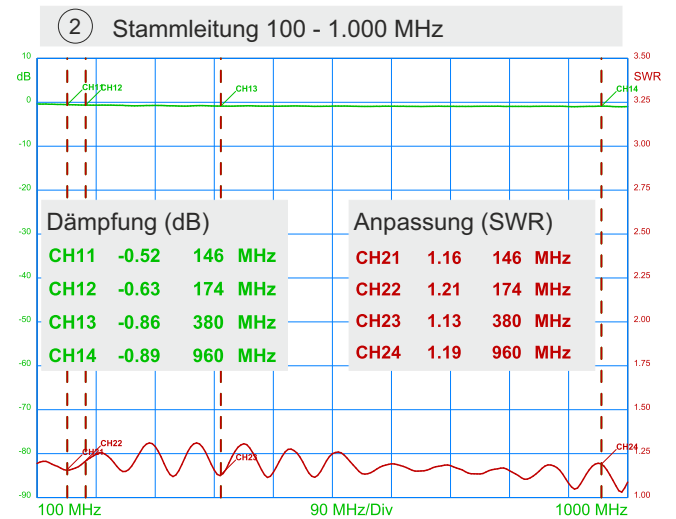
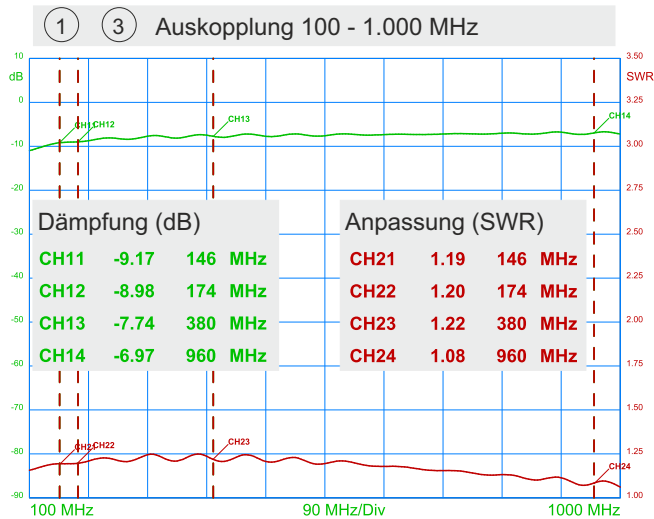
TAP-146960-xdB-N

Tapper zur Auskopplung eines definierten HF-Signals



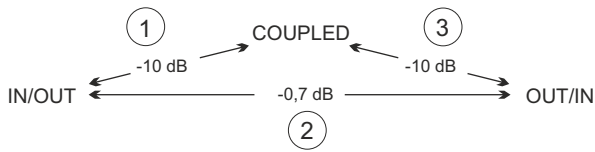
TAP-144960-8 dB-N

MESSKURVEN (typ.) :



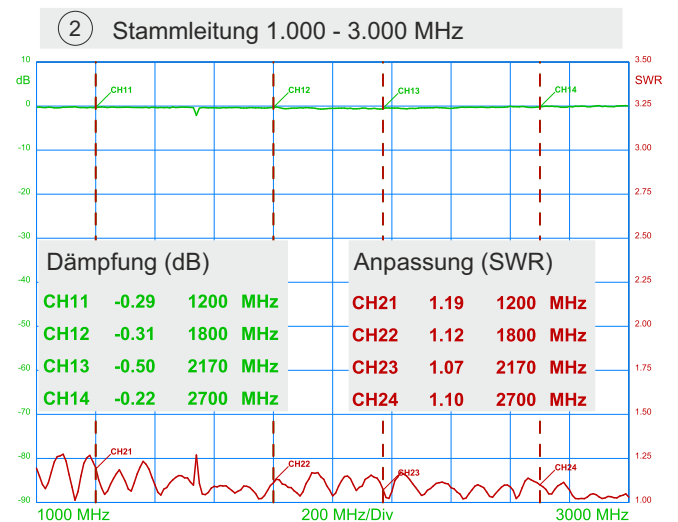
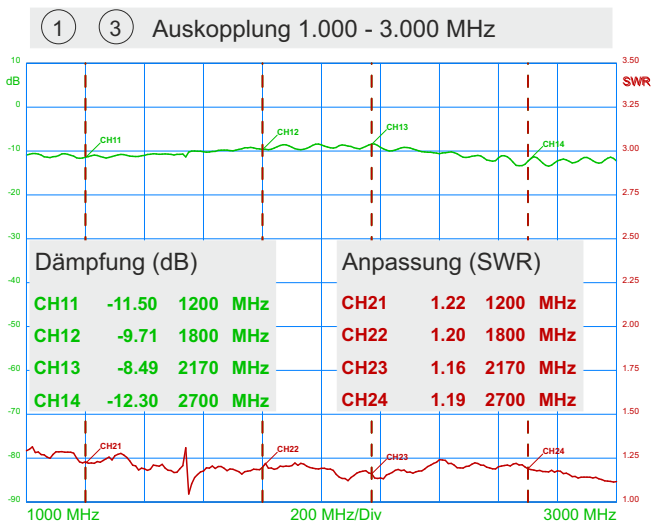
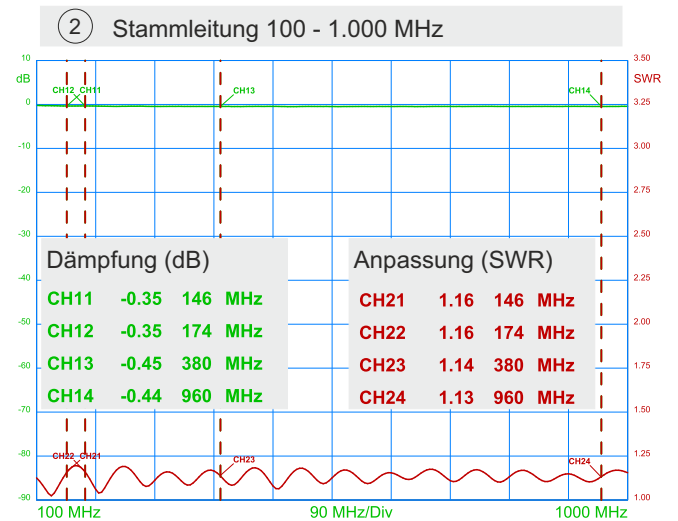
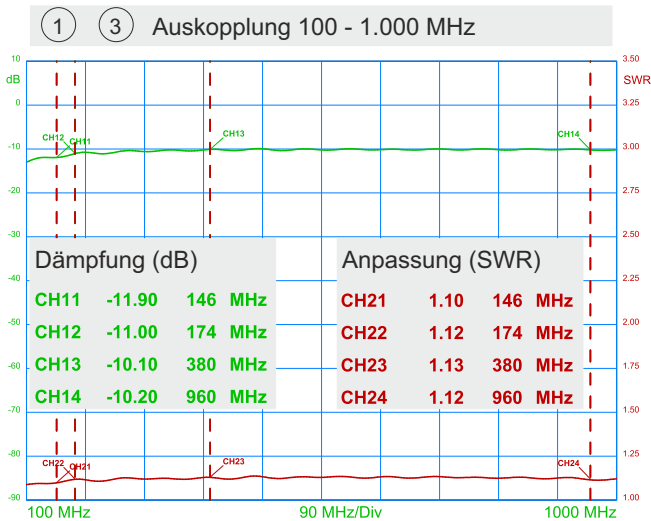
TAP-146960-xdB-N

Tapper zur Auskopplung eines definierten HF-Signals



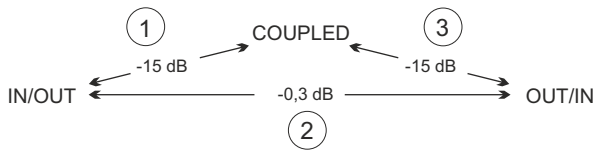
TAP-144960-10 dB-N

MESSKURVEN (typ.) :



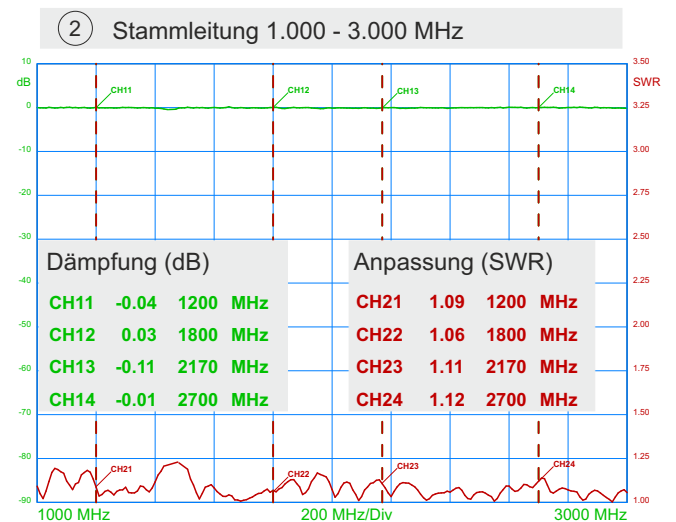
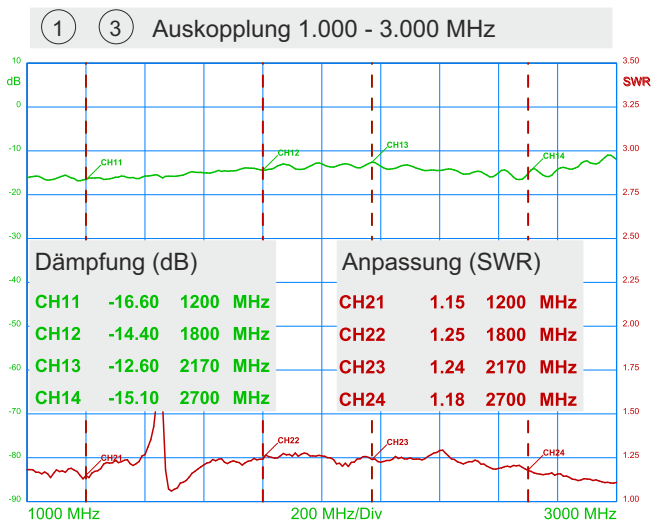
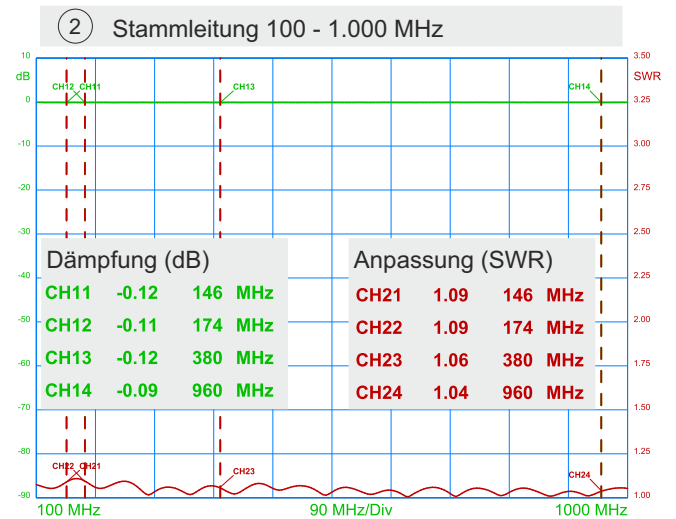
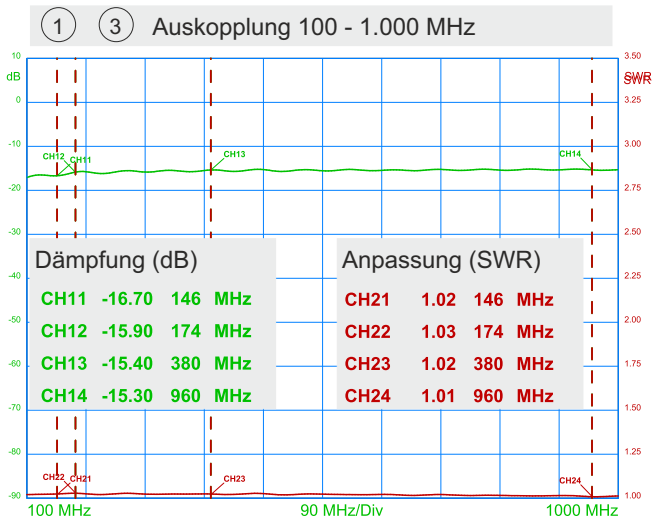
TAP-146960-xdB-N

Tapper zur Auskopplung eines definierten HF-Signals



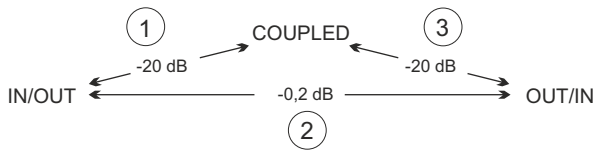
TAP-144960-15 dB-N

MESSKURVEN (typ.) :



TAP-146960-xdB-N

Tapper zur Auskopplung eines definierten HF-Signals



TAP-144960-20 dB-N

MESSKURVEN (typ.) :

