

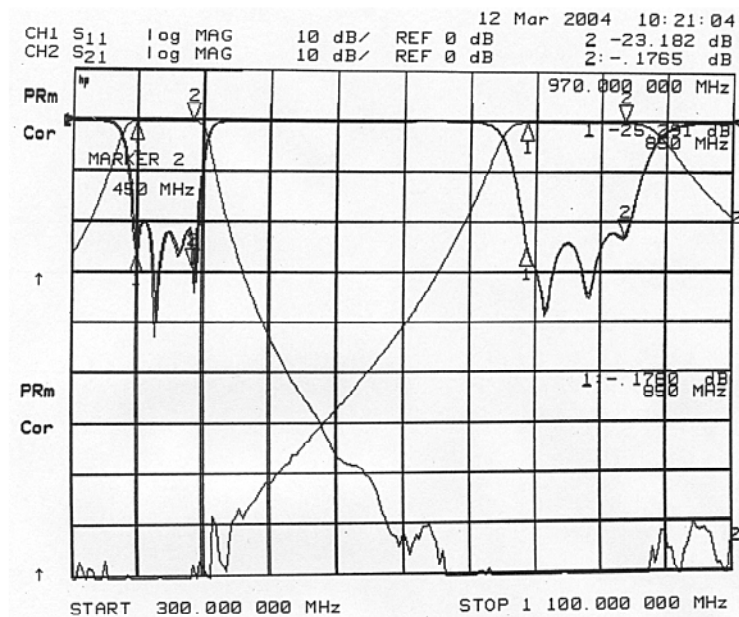
Cross-Band Coupler UCACOMB04-09



UCACOMB04-09 is intended to facilitate connecting TETRA and GSM900 radio stations to a common feeder

Connectors	Female 7/16
Pass bands	370 to 450 MHz and 870 to 960 MHz
Insertion loss	<0,3 dB
VSWR	1.2:1
Isolation between 400 and higher bands	85 dB minimum
Max power	25 W
Dimensions	260x85x65 mm
Weight	1 kg
Operating temperature	-10...+55 deg. C

We reserve all rights to the changes without further notifications



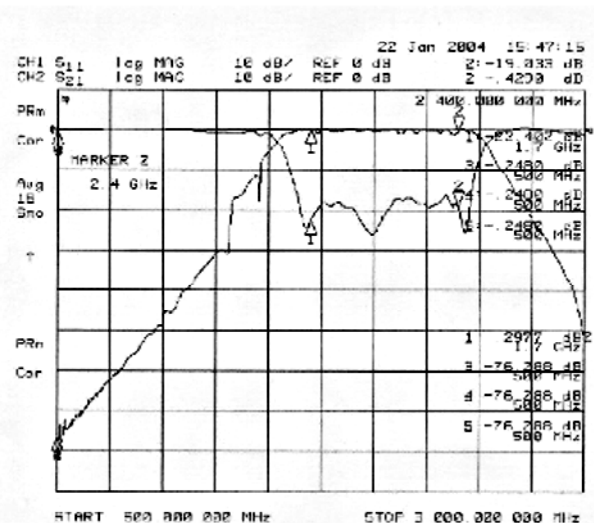
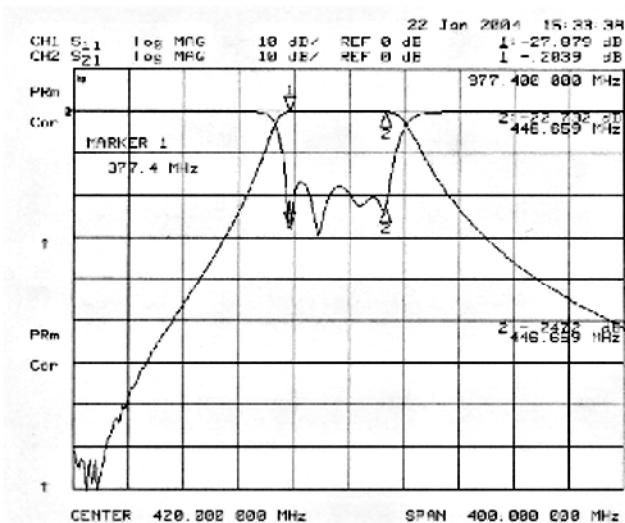
Cross-Band Coupler UCACOMB04-22



UCACOMB04-22 is intended to facilitate connecting TETRA and GSM1800 - UMTS radio stations to a common feeder

Connectors	Female 7/16
Pass bands	370 to 450 MHz and 1650 to 2200 MHz
Insertion loss	<0,5 dB
VSWR	1.5:1
Isolation between 400 and higher bands	85 dB minimum
Max power	25 W
Dimensions	280x90x70 mm
Weight	1 kg
Operating temperature	-10...+55 deg. C

We reserve all rights to the changes without further notifications





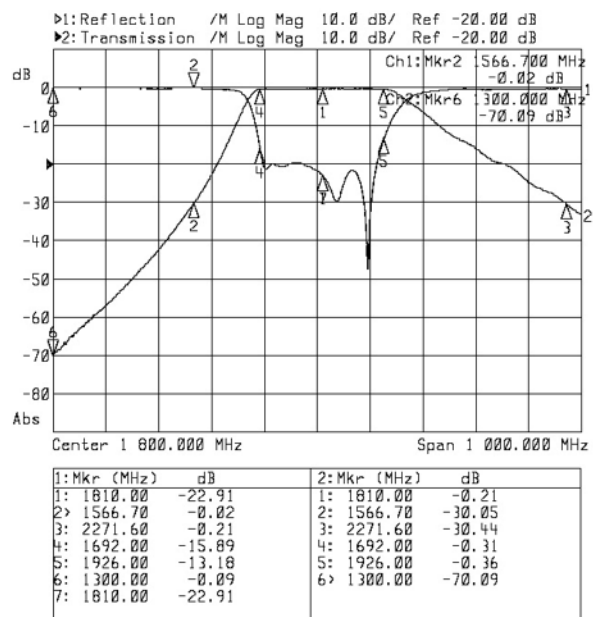
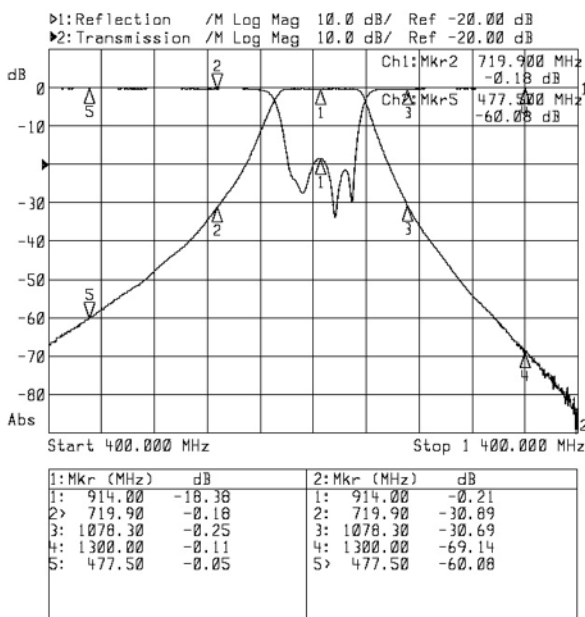
Cross-Band Coupler UCACOMB09-18



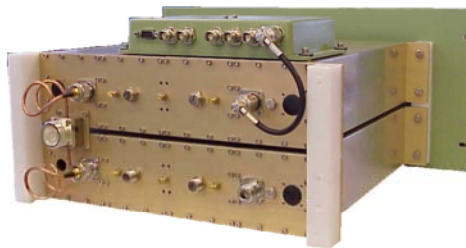
UCACOMB09-18 is intended to facilitate connecting GSM900 and GSM1800 radio stations to a common feeder.

Connectors	Female 7/16
Pass bands	870 to 960 and 1700 to 1900 MHz
Insertion loss	<0.3 dB
VSWR	1.2:1
Isolation between 900 and 1800 MHz	is 85 dB minimum
Max power	25 W
Dimensions	260x85x70 mm
Weight	2 kg
Operating temperature	-10...+55 deg.C

We reserve all rights to the changes without further notifications



Combiner UCACOMB50



Combiner UCACOMB50 is combining frequency ranges intended for 152 MHz maritime VHF radio band and 162 MHz maritime AIS frequency band.

Combiner can have 2-or 5 receiver multi coupler option with 3dB gain on receiver mode.

Connectors	Female 7/16 Antenna, N Female AIS VHF TNC Female when having 2 receiver option
Impedance	50 ohm
Pass bands	156,2 to 156,9 MHz and 161 to 162 MHz
Insertion loss	1,2 dB max
VSWR	1.5:1
Isolation	95 dB as per graph below
Max power	25 Watts
Dimensions	483x222x400 mm
Weight	11 kg
Operating temperature	-25...+55 deg. C
Additional LNA gain	2,5 - 3,5 dB
LNA noise figure	4 dB max

We reserve all rights to the changes without further notifications

