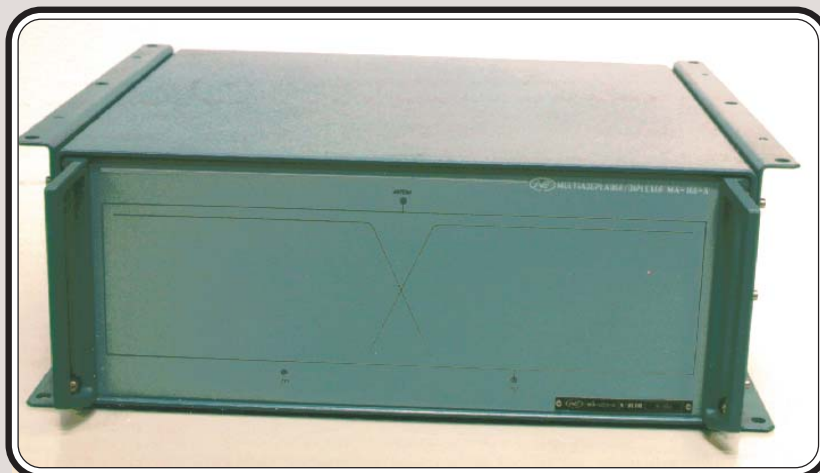




ANTENNA TRIPLEXER
MULTICOUPLER

CONNECTION OF A
TRANSMITTER ANTENNA TO
THREE TRANSMITTERS



ANTENNA TRIPLEXER MULTICOUPLER MOD. MA-101-A

Equipment intended for permitting the operation of several transmitters in different frequencies with an alone antenna.

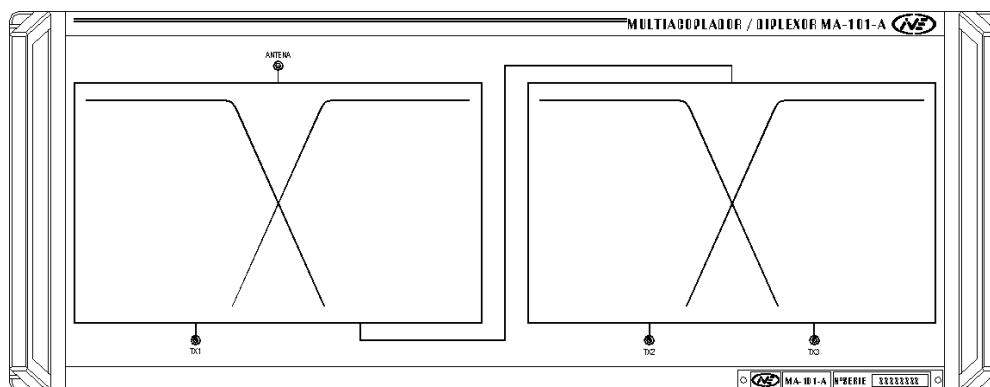
Passive device without insertion losses practically and that isolates a transmitter of another one in more than 25dB., avoiding thus the intermodulation between them.

IMPORTANT SPECIFICATIONS:

- R.O.E. IN ALL INPUTS BETTER THAN 2:1.
- INPUT POWER 1.200 W.
- NUMBER OF INPUTS 3.
- NUMBER OF OUTPUT 1.
- REJECT BETWEEN INPUTS BETTER THAN 26 DB.
- PASSIVE EQUIPMENT.
- CONTROL IS NOT NECESSARY.
- POWER SUPPLY IS NOT NECESSARY.



ANTENNA TRIPLEXER MULTICOUPLER TECHNICAL CHARACTERISTIC
MODEL MA-101-A



TECHNICAL SPECIFICATIONS:

Power used by input 1200W.
 Output power Add the input powers
 Input/output impedance 50 Ohm.
 Input connectors N Female
 Output connectors 7/16 Female
 Number of inputs 3
 Number of Outputs 1
 Operating frequency TX1 1,5 to 1,8 MHz.
 Operating frequency TX2 2,182 MHz.
 Operating frequency TX3 2,5 to 7 MHz.
 Insertion loss of an input in the output Maximum 1DB (tipical 0,3DB.)

Dimensions

Height 185mm
 Width 500mm
 Depth 500mm

Weight 7 Kg.
 Finishing RAL 7001/RAL 7031
 Serigraphy Whait / black
 Eject between inputs Better than 26 DB.
 ROE in all inputs Better 2:1

NOTE: This equipment does not need any external control neither power supply.

NOTE: Between operating bands must remain at least a 20% of keeper band.