

High Power use DUPLEXER for 430MHz(HF-144MHz)/1200MHz

Model CF-413 is the Duplexer for transmitting/receiving both 430MHz (or, HF-144MHz) and 1200MHz (or, 900MHz) in one time. Combined high grade filters work for preventing TVI at the same time. The isolation between 2 connectors is more than 55dB.

In case of using CF-413 for one frequency, the other end can be remain as -open-, but additional dummy-load will be better.

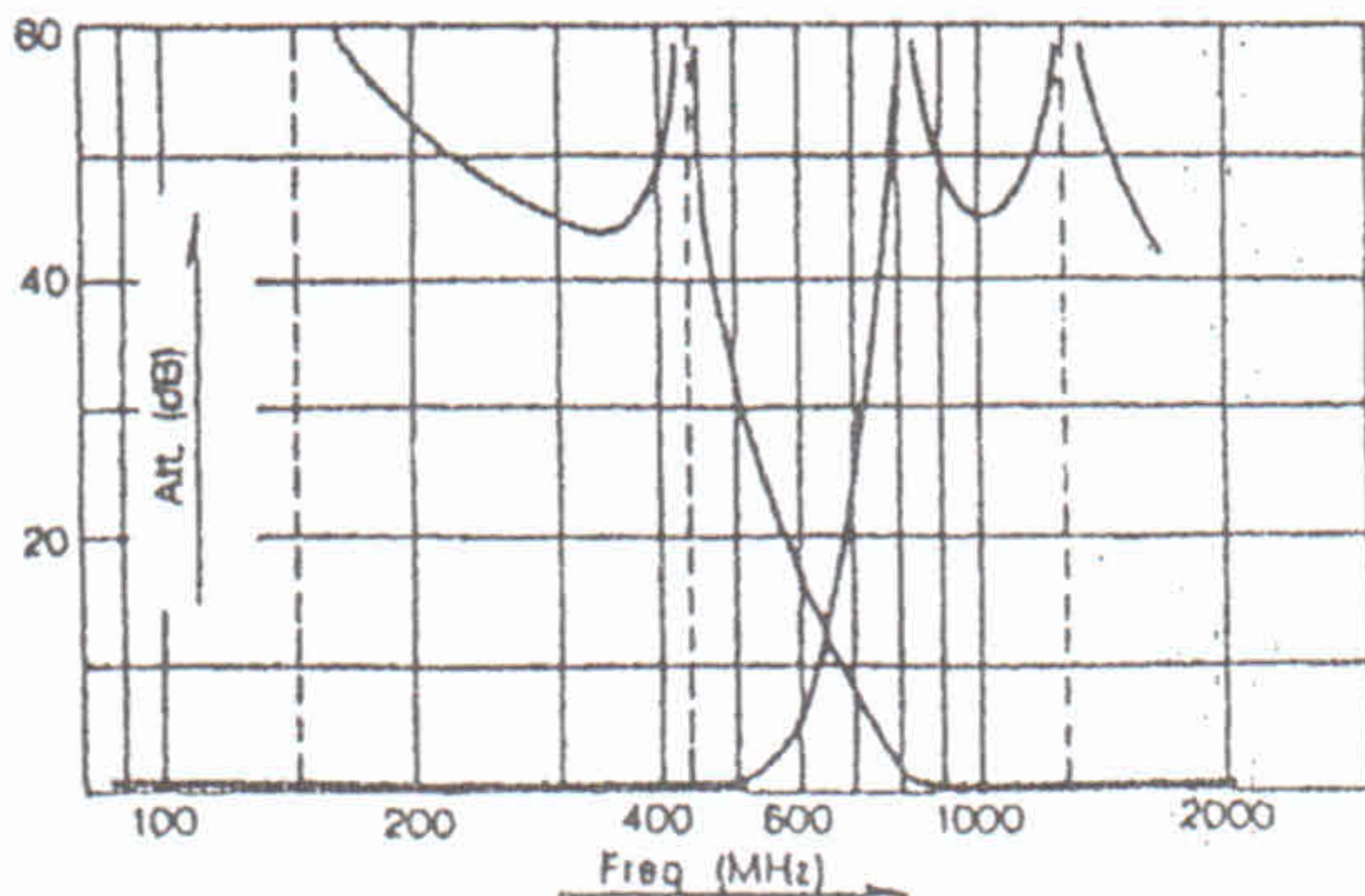
Specifications:

		<u>CF-413</u>	<u>CF-4130</u>
Band-pass frequency & in-put loss:	1.3 - 460MHz / Less than 0.25dB	/ 0.2dB	
	840 - 1400MHz / Less than 0.4dB	/ 0.3dB	
Impedance	: 50 ohm		
V.SWR	: Less than 1 : 1.2		
Max. in-put Power (PEP)	1.3-150MHz / 800W		
	350-500MHz / 500W		
	840-1400MHz / 200W		

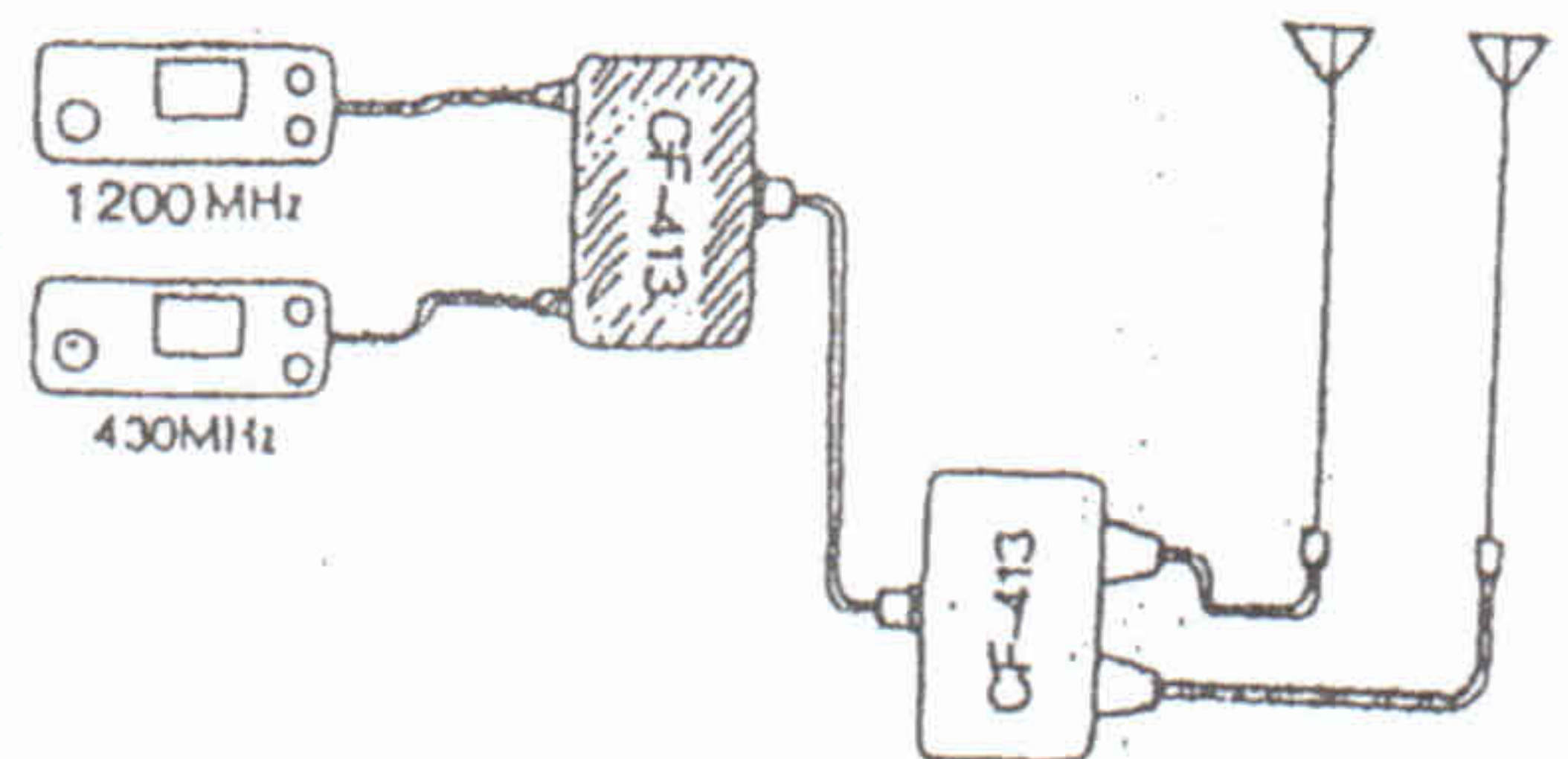
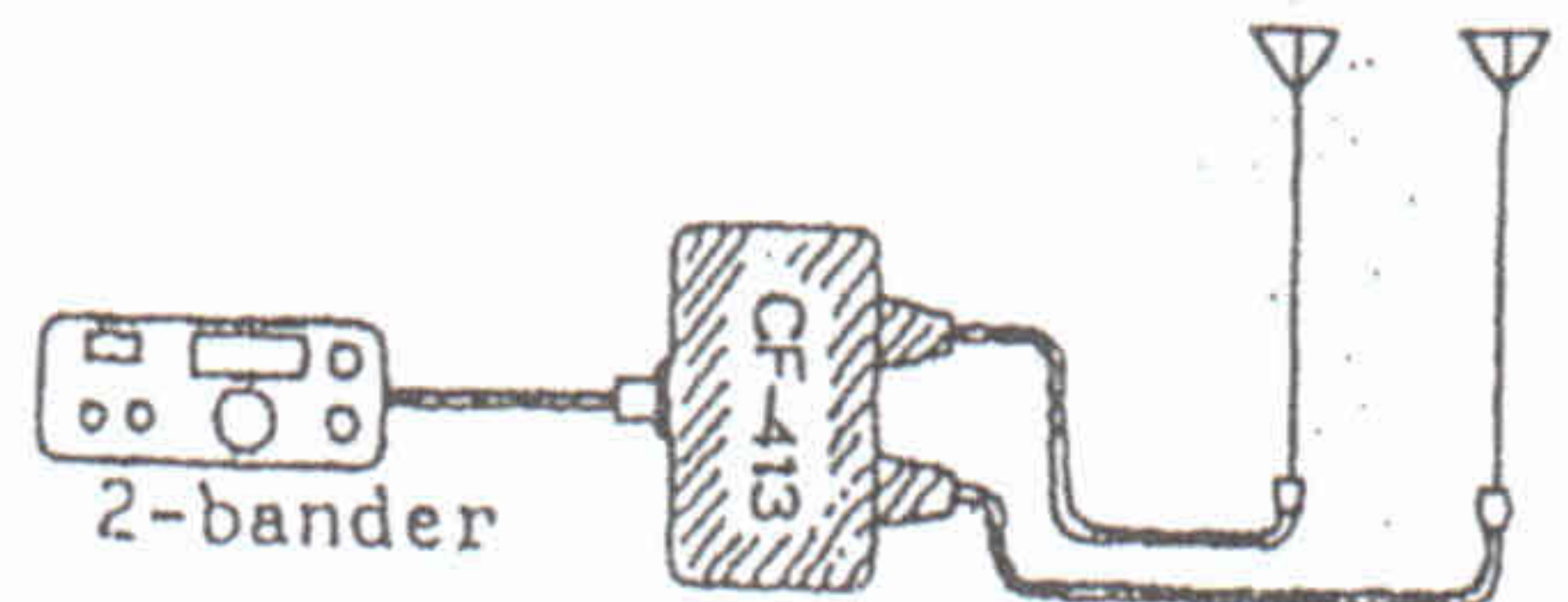
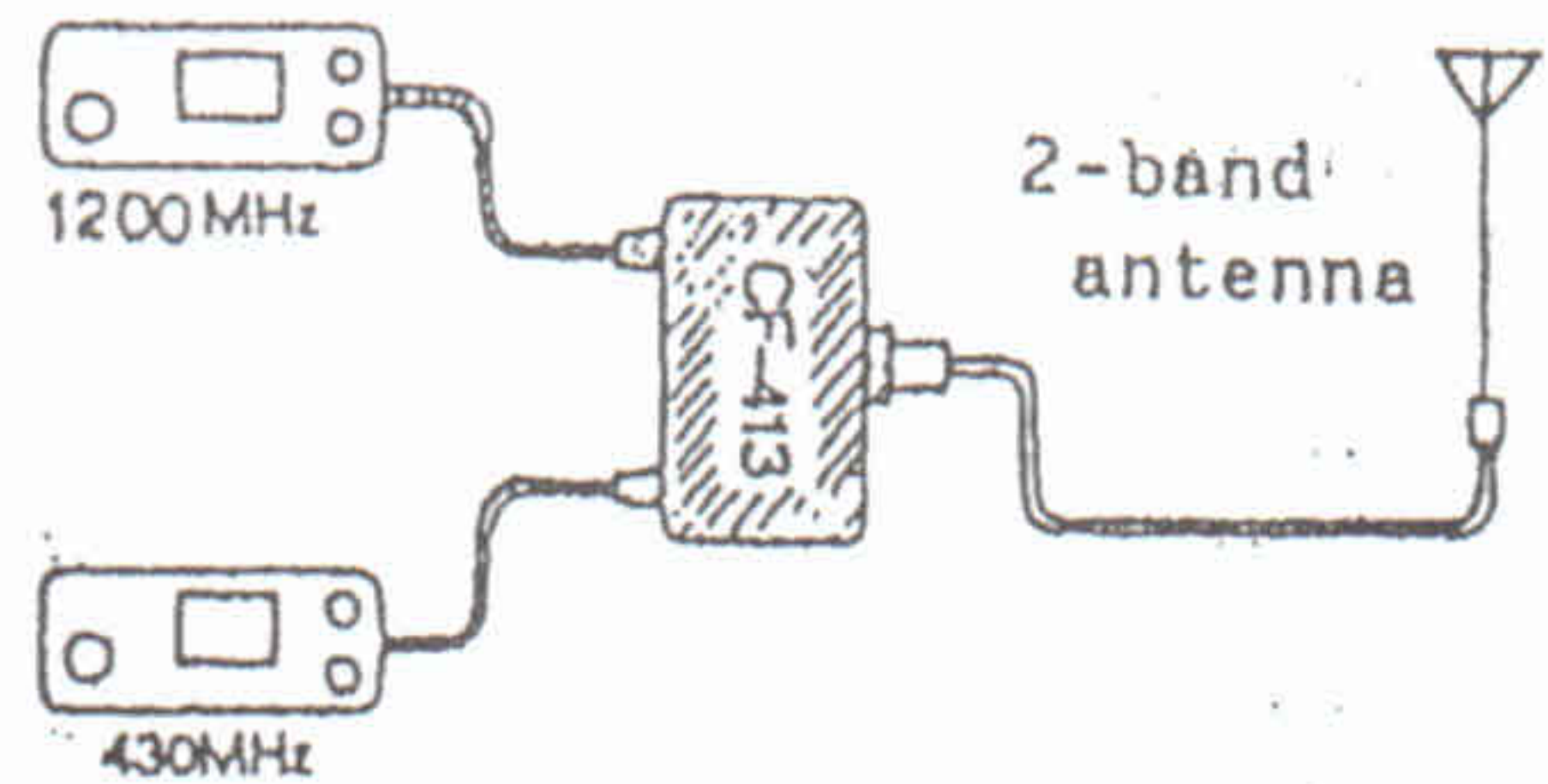
Note :

- (1) CF-413 is developed for in-door use. Then, necessary water-proof works are required for out-door use.
- (2) CF-4130 is same Duplexer as CF-413, but has no coax. cable.

Band-Pass Characters:



Examples:



(Water-proof!)

Types & Connectors:

Types	CF-413	CF-4130
A	NJ-NP/NP	NJ-NP/NP
B	NJ-MP/NP	NJ-MP/NP
C	MJ-MP/MP	MJ-MP/MP
D	MJ-MP/NP	MJ-MP/NP
E	MJ-MP/BNC	MJ-MP/cable BNC
F	NJ-MP/BNC	Nil