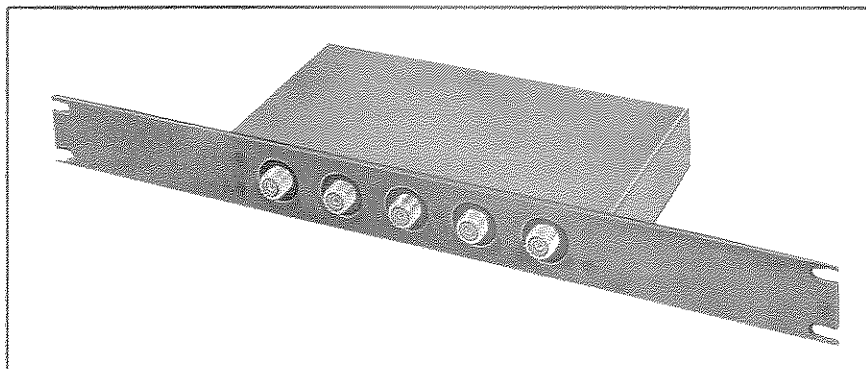
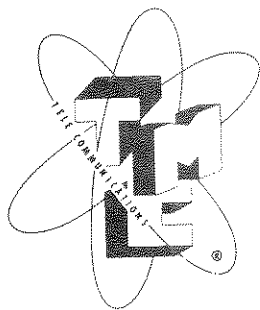


## SALES SERVICE BULLETIN NUMBER 187

Antenna Distribution Units, Models HFD-1 & 2  
LFD-1 & 2



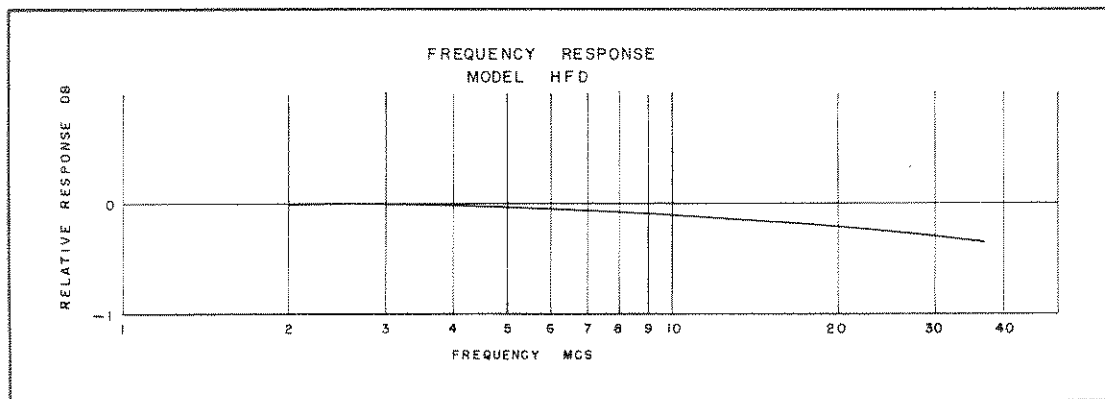
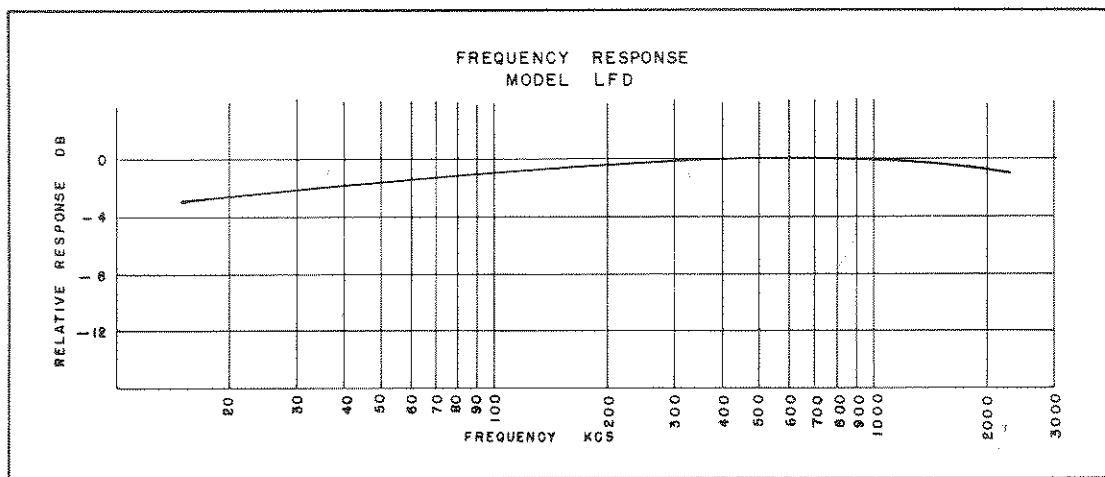
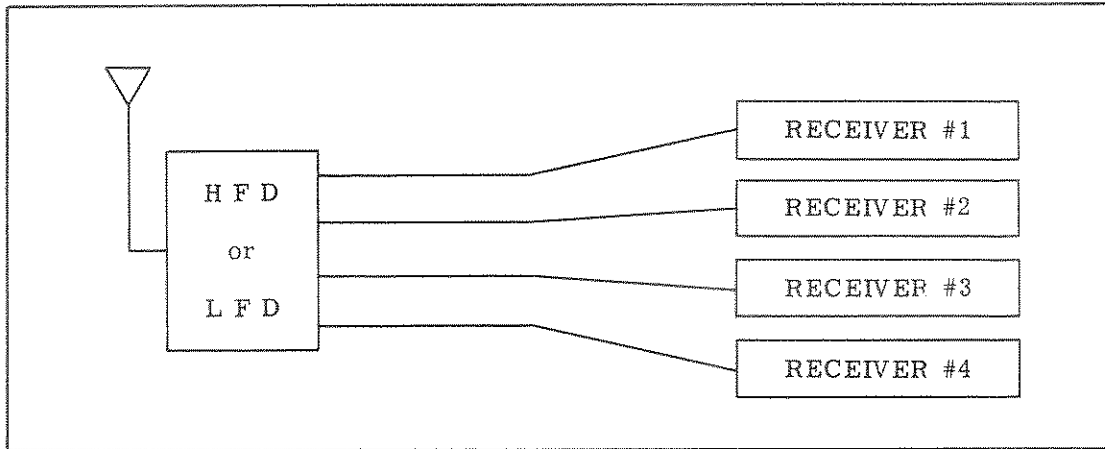
The TMC Models HFD and LFD are passive antenna distribution units consisting of a specially designed broadband transformer with a single input and four outputs. These units allow four receivers to operate from a single antenna with minimum interaction and insertion loss.

These units are available in two designs. The HFD-1 and LFD-1 provide connections from the rear chassis while the HFD-2 and LFD-2 provide connections from the front panel as shown in the photo above.

The standard models are supplied with unbalanced input and output. Balanced input and output may be supplied on request.

### TECHNICAL SPECIFICATIONS:

FREQUENCY RANGE:	HFD 2 to 30 Mc. LFD 15 Kc to 2 Mc.
FREQUENCY RESPONSE:	HFD flat within 1 DB LFD flat within 3.5 DB
INSERTION LOSS:	Approx. 1 DB
INPUT IMPEDANCE:	70 ohms unbalanced.
OUTPUT IMPEDANCE:	HFD 70 ohms unbalanced. LFD 50 ohms unbalanced.
TERMINALS:	SO-239 (49194) connectors.
MOUNTING:	Standard 19" WE relay rack.
SIZE:	19" wide x 1 7/8" high x 5 1/2" deep.
WEIGHT:	Approx. 2 pounds Approx. 6 pounds commercial packed.
COMPONENTS CONSTRUCTION:	Equipment is manufactured in accordance with JAN/MIL specifications wherever practicable.



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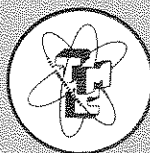
GP-149  
GP-150

# THE TECHNICAL MATERIEL CORPORATION

700 FENIMORE ROAD

MAMARONECK, NEW YORK

CABLE  
TEPEI  
MAMARONECK, N.Y.



COMMUNICATION ENGINEERS

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