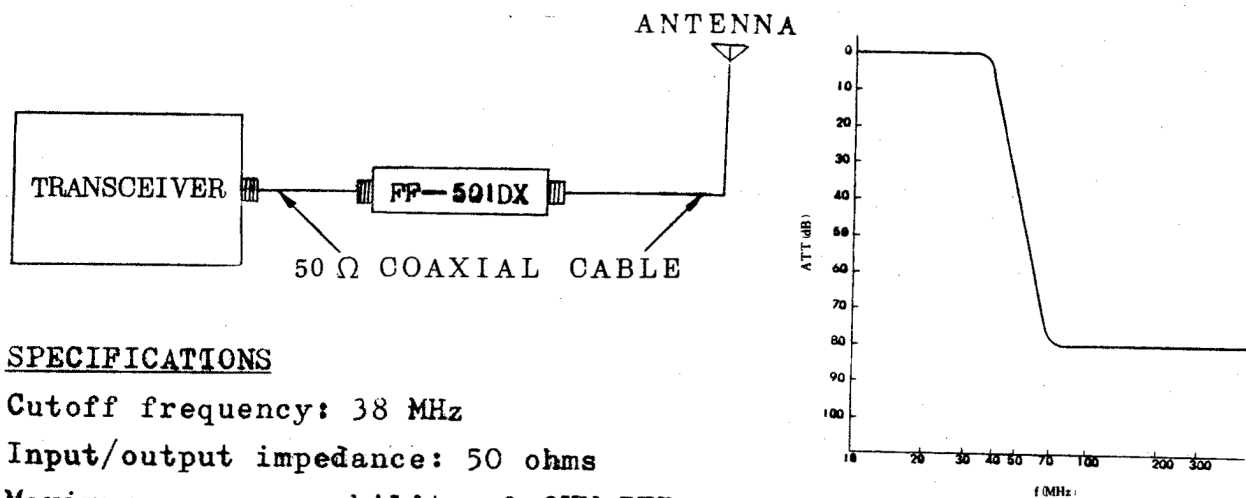


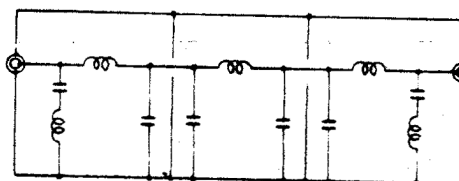
FF-501DX LOW-PASS FILTER

The FF-501DX LOW-PASS filter is designed to attenuate harmonic radiation which may lead to television or FM broadcast interference. The cutoff frequency is 38 MHz, and rejection of harmonic radiation above 75 MHz is in excess of 80 dB. Standard UHF connectors are used for both input and output terminals.



SPECIFICATIONS

- Cutoff frequency: 38 MHz
Input/output impedance: 50 ohms
Maximum power capability: 1.2KW PEP
Attenuation (above 75 MHz): Better than 80dB
Insertion loss: Less than 0.5 dB



INSTRUCTIONS

1. Connect the FF-501DX between the transceiver and the antenna feedline, using the shortest possible coax run between the transceiver and the filter. If possible, the FF-501DX should be connected at the transceiver antenna jack. The interconnection cable should be of 50 ohm impedance.
2. If the SWR on the feedline is less than 1.5:1, the FF-501DX can be used up to its maximum power rating. If the SWR on the feedline is high, the use of high power may damage the filter components.

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