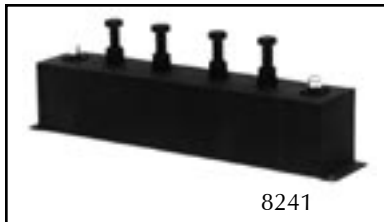


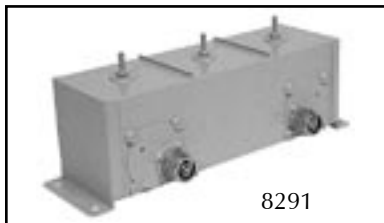
VHF & UHF Channel Transmit Bandpass Filters



8603



8241



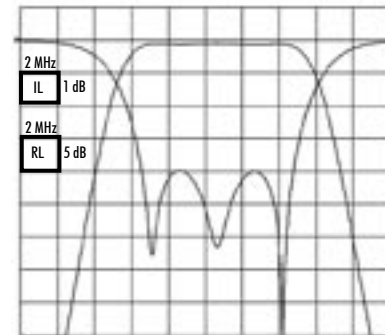
8291



6464

100, 1000 Watts For VHF And UHF Channels

These bandpass filters are available for any VHF or UHF channel. They are installed at the transmitter output to suppress out-of-band emissions which may interfere with other channels. They feature low loss to maximize station coverage. Special bandpass filters can be designed to meet your specific needs.



Typical Frequency Response of 6464

Common Specifications:

	8603	8241	8291	6464
Channels (NTSC)*	VHF 2-6	VHF 7-13	UHF 14-69	UHF 14-69
Loss (Max)	0.5 dB	0.5 dB	1 dB	0.75 dB
Loss (Typ)	0.25 dB	0.4 dB	0.65 dB	0.5 dB
Selectivity	20 dB@ Fo±9.75MHz	20 dB@ Fo±9.0MHz	20 dB@ Fo±9.75MHz	20 dB@ Fo±9.75MHz
Chroma Delay	15 ns	20 ns	20 ns	20 ns
Power Rating	100 Watts (Max)	250 Watts (Max)	100 Watts (Max)	1kW (Max)
Return Loss	19dB (Min)	19dB (Min)	18dB (Min)	18dB (Min)
Impedance	50 Ohms	50 Ohms	50 Ohms	50 Ohms

* Also available in ATSC channels



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