



WIRELESS PRODUCTS

850 A Band Site Receive Filter

ClearComm Technologies' model number **CCFA-97-2** is a highly selective receive band filter assembly consisting of two high Q filters diplexed at the input and output. This dual diplexed filter approach rejects the 850 B Band eliminating B Band carrier interference. The device passes A, A' and A" bands with low insertion loss and provides attenuation against SMR band systems. The approximate size of the unit is 13.0" x 9.0" x 6.0". Type 'N' female connectors are provided on the unit. Mounting options include rack mountable, ladder suspension as well as customized mechanical configurations. For requirements specific to your needs, please contact ClearComm Technologies, LLC.

PARAMETER	SPECIFICATION
PASSBAND	824 – 835 MHz 845 – 846.5 MHz
PASSBAND INSERTION LOSS	
824 – 835 MHz	1.7 dB Max.
845 – 846.5 MHz	2.0 dB Max.
INSERTION LOSS VARIATION	1.0 dB Max.
PASSBAND RETURN LOSS	18 dB Min
REJECTION	
DC – 815 MHz	60 dB Min.
815 – 821 MHz	30 dB Min.
837 – 844.2 MHz	30 dB Min.
847.2 – 851 MHz	30 dB Min.
851 – 869 MHz	55 dB Min.
869 – 894 MHz	100 dB Min.
OPERATING TEMPERATURE	0° to +60° C
CONNECTORS	Type 'N' Female
DIMENSIONS	13.0" x 9.0" x 6.0" (See Outline)
AVAILABLE OPTIONS	<ul style="list-style-type: none"> • Mounting, Tower, Cable tray, Ladder or Rack Mount Options Available

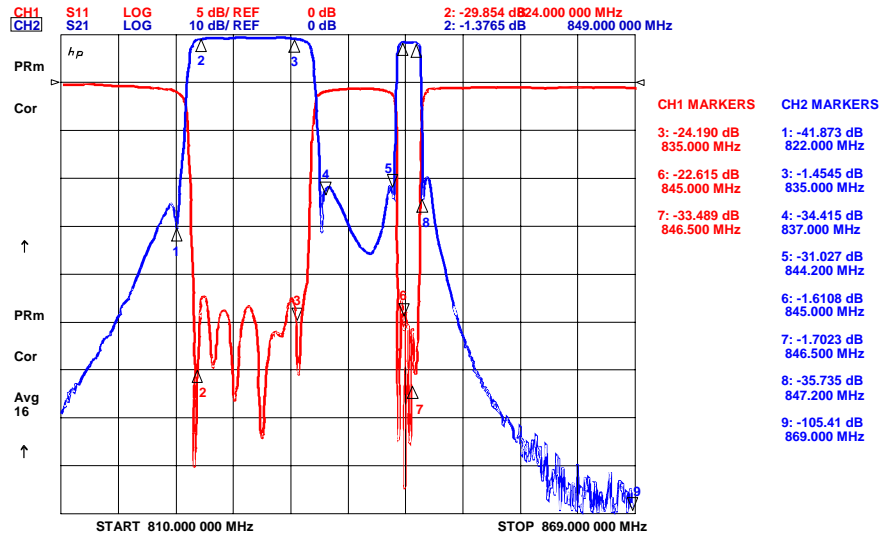




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TYPICAL PERFORMANCE DATA



OUTLINE DIMENSIONS

