

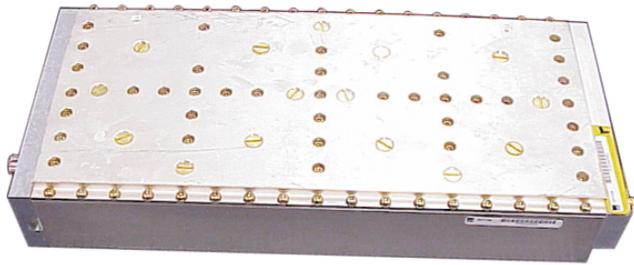
SF1109, SF1110, and SF1114

PCS Receive Band Filters 1850 -1910 MHz

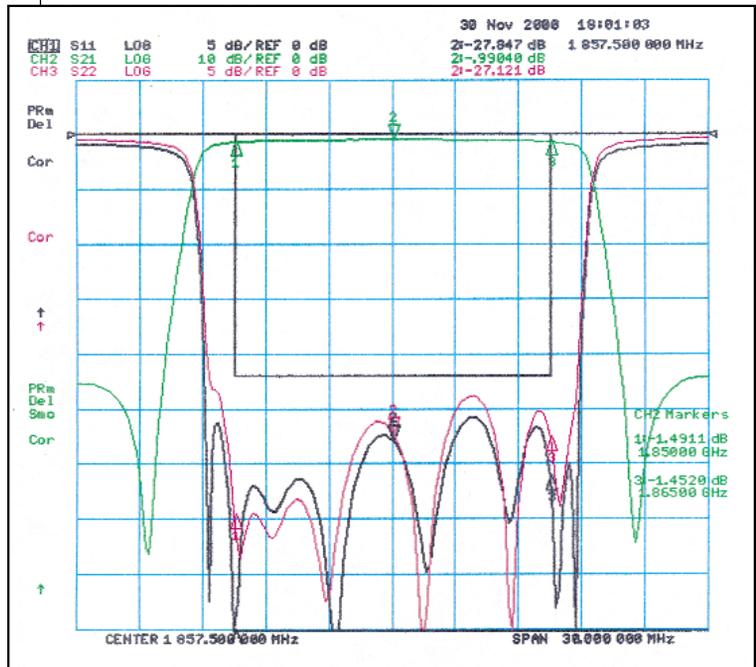
Mobile Wireless Filter Products

Description: SF1109, SF1110, SF1114 are receive filters tuned to PCS frequency bands A, B, and C. SF1111, SF1112 and SF1113 receive band filter with 10 dB of adjustable attenuation on the input.

- Features:**
- An eight pole filter with temperature compensation for consistent performance over the temperature.
 - Filter cavities constructed of silver plated aluminum.
 - Two coupler ports at 40dB and 50dB.



Parameter	Performance
Frequency Range	
Band A	1850-1865MHz
Band B	1870-1885MHz
Band C	1895-1910MHz
Impedance	50 Ohm
Input VSWR	≤ 1.3:1
Output VSWR	≤ 1.4:1
Directonal Coupler Ports	≤ 1.3:1
Insertion Loss	≤ 1.0 dB
Out of Band Attenuation@ 65 MHz from EOB	-80 dB
Operational Temperatures	0° C to 65°C
Connector	N-type (Ant. Port) SMA (others)
Weight	7 lbs.
Dimensions	13.7" x 5.6" x 2"
Mounting Interface	4 screws in baseplate



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