



890-905 MHz / 935-950 MHz -GSM-Cavity Duplexer



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

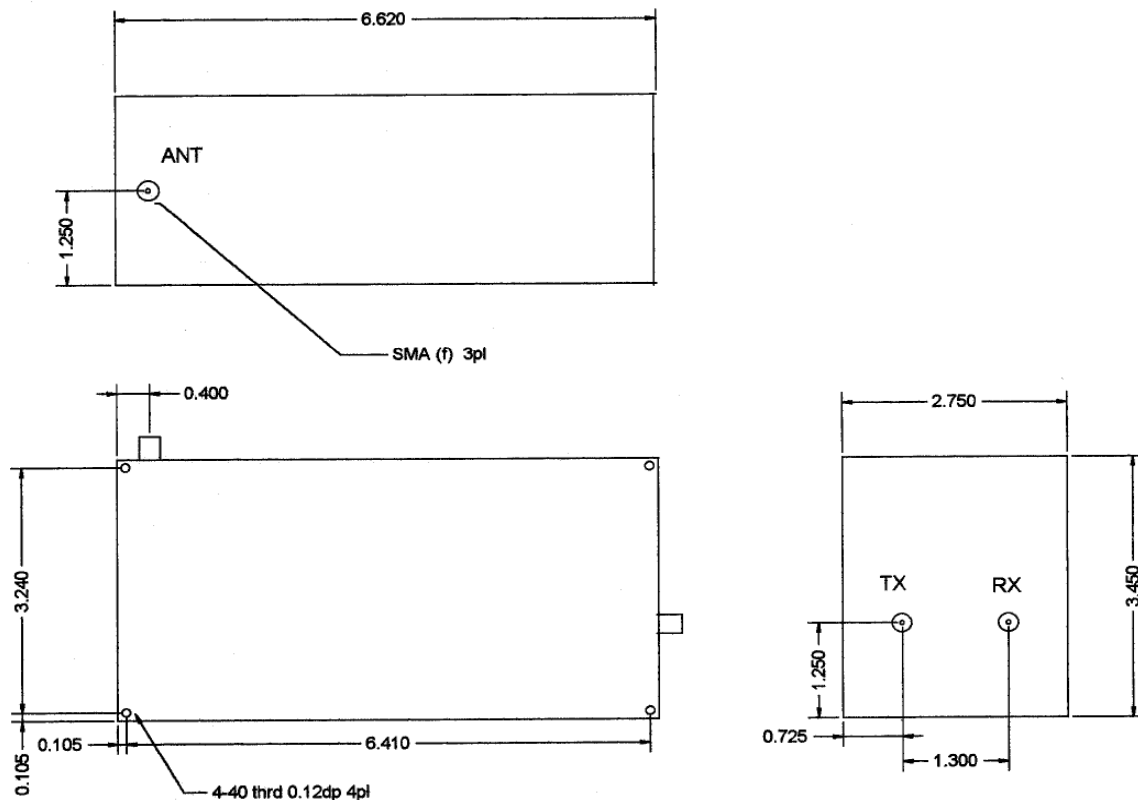
Part Number: AE897-942DB3056

<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	890-905 MHz	935-950 MHz
Bandwidth:	15 MHz	15 MHz
Passband Insertion Loss:	≤ 1.0dB	≤ 1.0dB
Passband Return Loss:	≥ 17dB	≥ 17dB
Isolation:	≥ 70dB	≥ 70dB

<u>Mechanical</u>	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA(F)
Dimensions:	6.62 x 3.45 x 2.75 inches.

<u>Environmental</u>	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +85 deg.C

Outline Drawing:





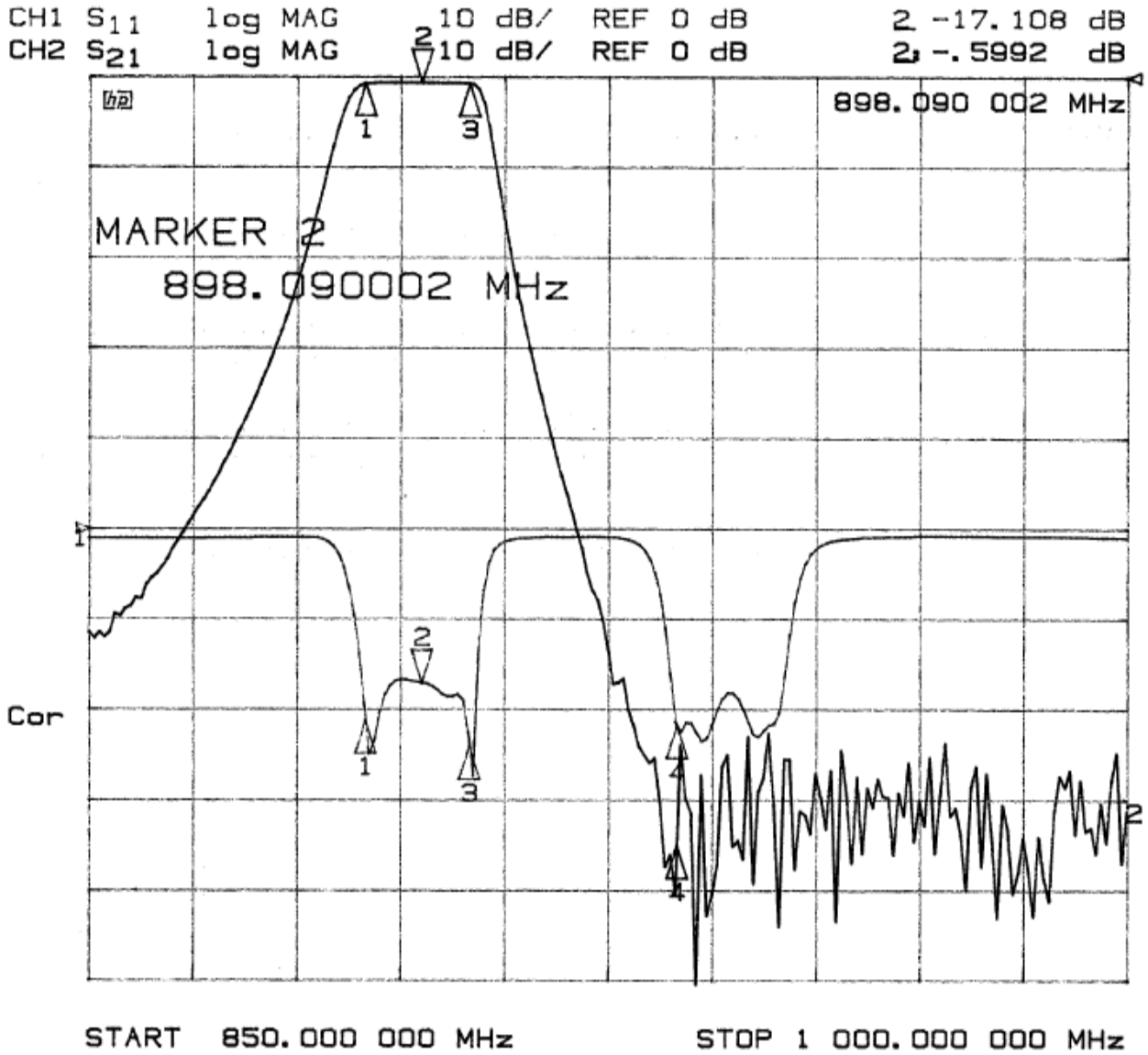
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Response Plot-1 :





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Response Plot-2 :

