



沃肯科技有限公司



Web:Taiwan: www.woken.com.tw

China:www.wokentech.com

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GSM Diplexer Specification

Features:

- a) Low VSWR
- b) Low Insertion Loss
- c) High Performance



Specifications

Electrical	
Part No.	EWT-12-0074
Description	Duplexer Filter
Tx Passband	869~894MHz
Rx Passband	824~849MHz
Passband Insertion Loss	1.25dB
Passband VSWR	1.5:1
Co-Channel Isolation	70dB(Min.)
Average Power	2W
Termination	50Ohm
Connector	SMA Female
Mechanical	
Approx. Size	8.9" x 6.5" x 2.5"

** All Specification Changed Without Notification. **



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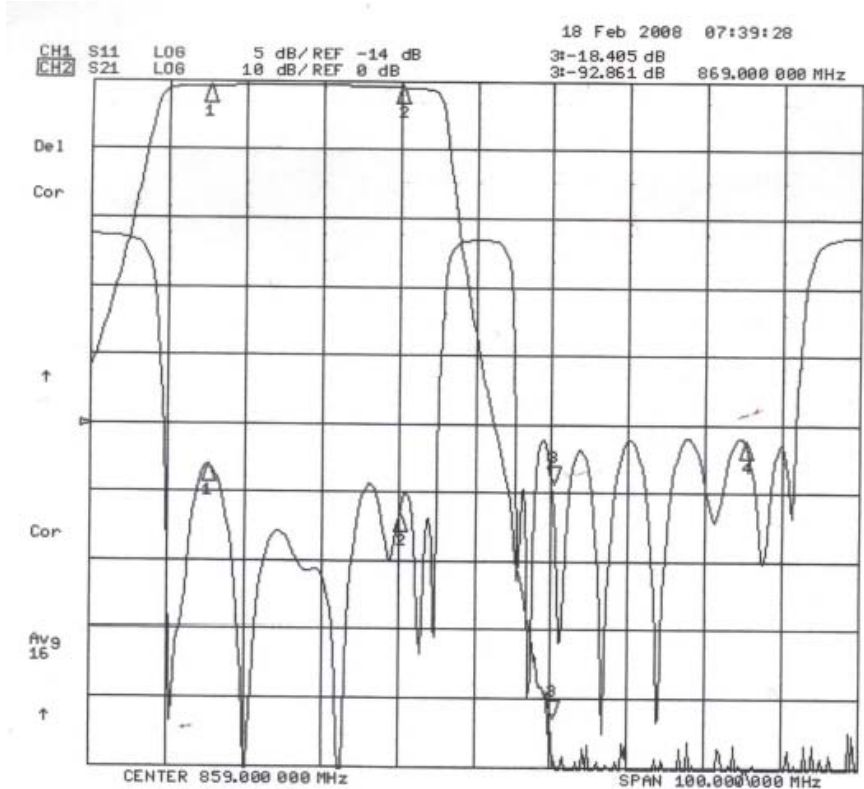


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Test Report



CH2 Markers

11-76650 dB

824.000 MHz

21-83020 dB

849.000 MHz

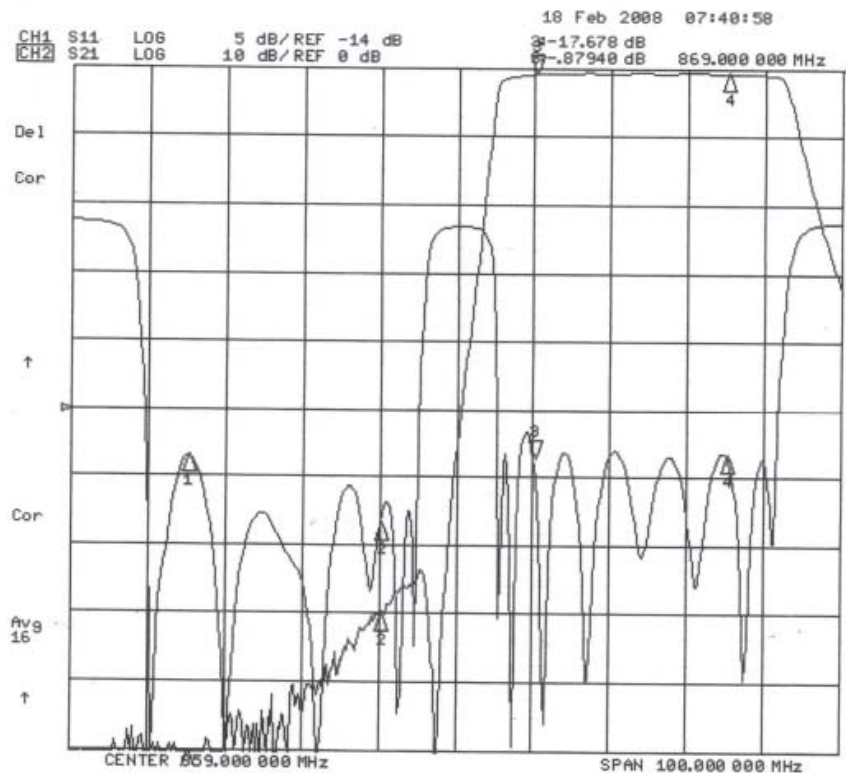
41-106.87 dB

894.000 MHz

Cust. Part Number: N/A

Technician: L.P.

Date: February 18, 2008



CH2 Markers

11-114.89 dB

824.000 MHz

21-80.050 dB

849.000 MHz

41-75300 dB

894.000 MHz

EWT Part Number: EWT-12-0074

Serial Number: H2

S.O. Number: 21443



Form: 999-00016 Rev. 1



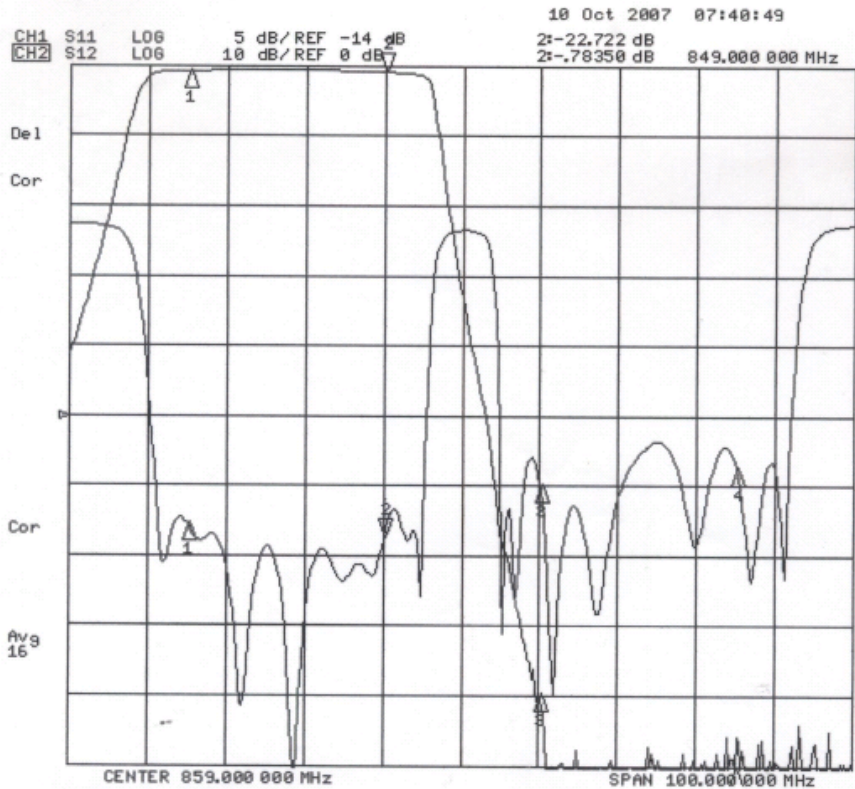
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CH1 Markers

11-21.001 dB
824.000 MHz
31-18.984 dB
869.000 MHz
41-17.724 dB
894.000 MHz

CH2 Markers

11-71.670 dB
824.000 MHz
31-89.769 dB
869.000 MHz
41-101.92 dB
894.000 MHz

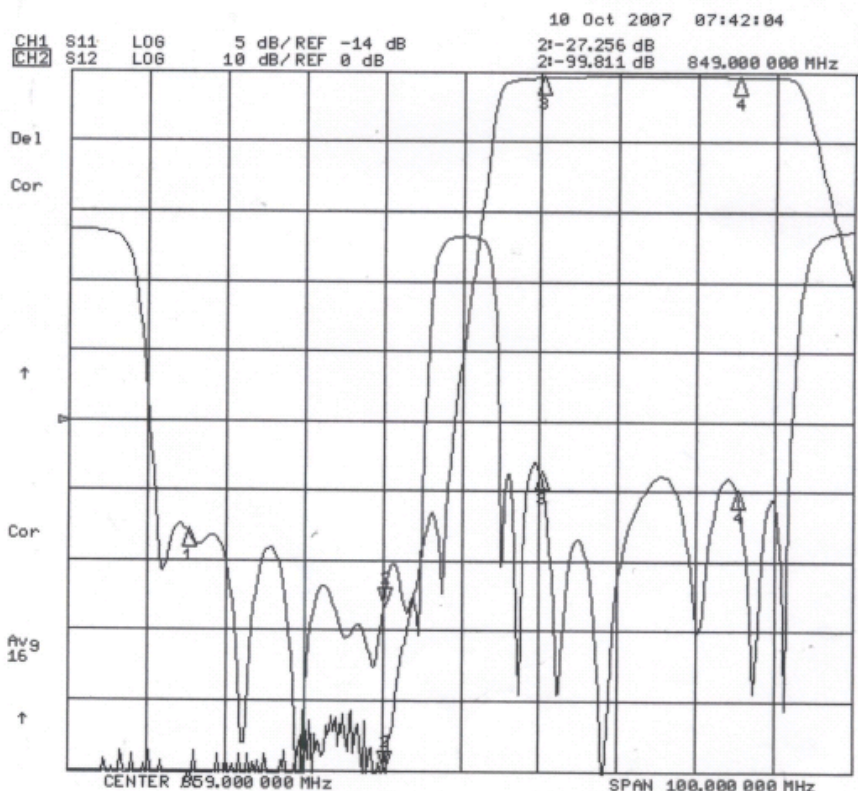


Q.C.

Cust. Part Number: N/A

Technician: L.P.

Date: 10/10/07



CH1 Markers

11-21.906 dB
824.000 MHz
31-17.647 dB
869.000 MHz
41-19.014 dB
894.000 MHz

CH2 Markers

11-107.68 dB
824.000 MHz
31-82.100 dB
869.000 MHz
41-67.390 dB
894.000 MHz

EWT Part Number: EWT-12-0074

Serial Number: H1

S.O. Number: 21319



Form: 999-00016 Rev. 1