



沃肯科技有限公司



Web:Taiwan: www.woken.com.tw

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Fixed Notch Filter Specification

Features:

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



Specifications

Electrical	
Part No.	EWT-14-0176
Description	Notch/Bandreject Filter
F0	1,842.4 MHz
Notch Depth	60dB(Min.) @ F0+/-2.5MHz
Passband	1,200~1,829.9 MHz & 1,854.9~2,600 MHz
Passband Ripple	0.3dB (Max.)
Passband Insertion Loss	1.0dB (Goal) 2.0dB (Max.)
Passband VSWR	1.5:1 (Goal) 2.0:1 (Max.)
Power Handling	2W
Termination	50 Ohm
Connector	SMA Female
Mechanical	
Approx. Size	10.5" x 3.0" x 1.0"

** All Specification Changed Without Notification. **



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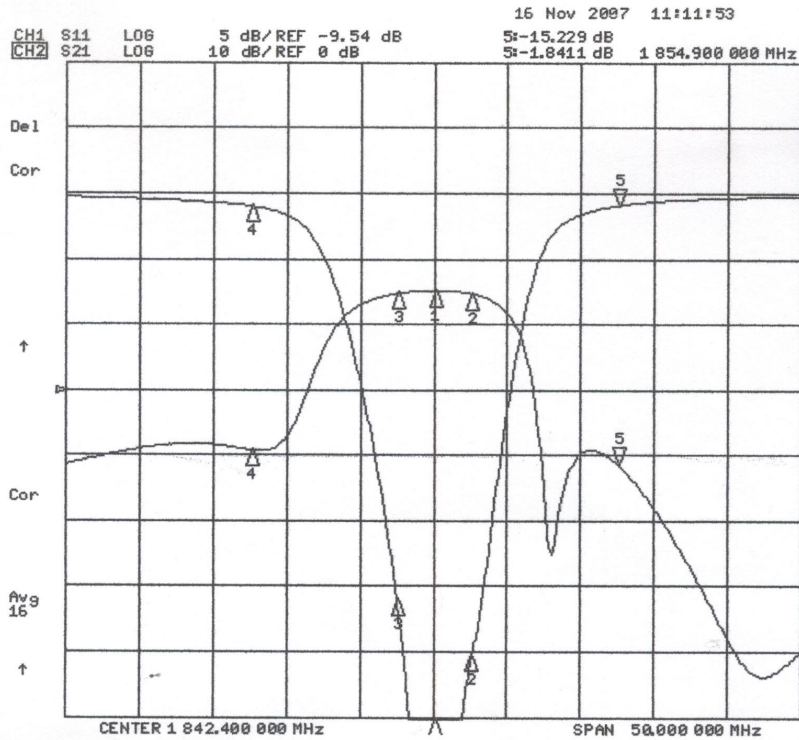


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Test Report

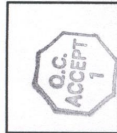


CH1 Markers

1s-1.9496 dB
1.84240 GHz
2s-2.1970 dB
1.84490 GHz
3s-2.1672 dB
1.83990 GHz
4s-14.159 dB
1.82990 GHz

CH2 Markers

1s-91.233 dB
1.84240 GHz
2s-70.553 dB
1.84490 GHz
3s-62.148 dB
1.83990 GHz
4s-1.9774 dB
1.82990 GHz

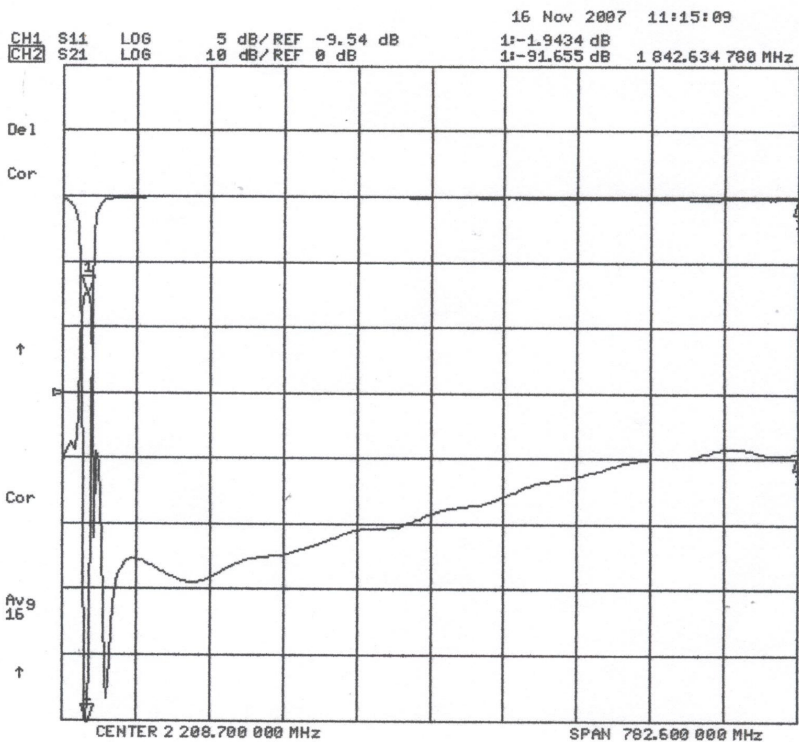


Q.C.

Cust. Part Number: N/A

Technician: L. P.

Date: November 16, 2007



CH1 Markers

2s-14.113 dB
2.60000 GHz

CH2 Markers

2s-30810 dB
2.60000 GHz

EWT Part Number: EWT-14-0176

Serial Number: H2

S.O. Number: 21344



Form: 999-00016 Rev. 1