



沃肯科技有限公司



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## Notch Filter Specification

### Features:

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



## Specifications

| Electrical                |                                                         |
|---------------------------|---------------------------------------------------------|
| Part No.                  | EWT-54-0045                                             |
| Description               | Notch/Bandreject Filter                                 |
| Notch Band                | 76~108MHz                                               |
| Notch Depth               | 40dB(Min.)                                              |
| Passband 1                | DC~10 MHz &<br>200~1,000 MHz                            |
| Passband 1 Insertion Loss | 1.5dB (Max.)                                            |
| Passband 1 VSWR           | 2.0 : 1 (Max.)                                          |
| Passband 2                | 1,000~2,500MHz                                          |
| Passband 2 Insertion Loss | 12dB(Max.) @1,000~2,000MHz<br>45dB(Max.)@2,000~2,500MHz |
| Passband 2 VSWR           | 3.5 : 1 (Max.)                                          |
| Power Handling            | 5W(Max.)                                                |
| Termination               | 50 Ohm                                                  |
| Connector                 | SMA Female                                              |
| Mechanical                |                                                         |
| Approx. Size              | 3.0" x 1.0" x 1.0"                                      |

\*\* All Specification Changed Without Notification. \*\*



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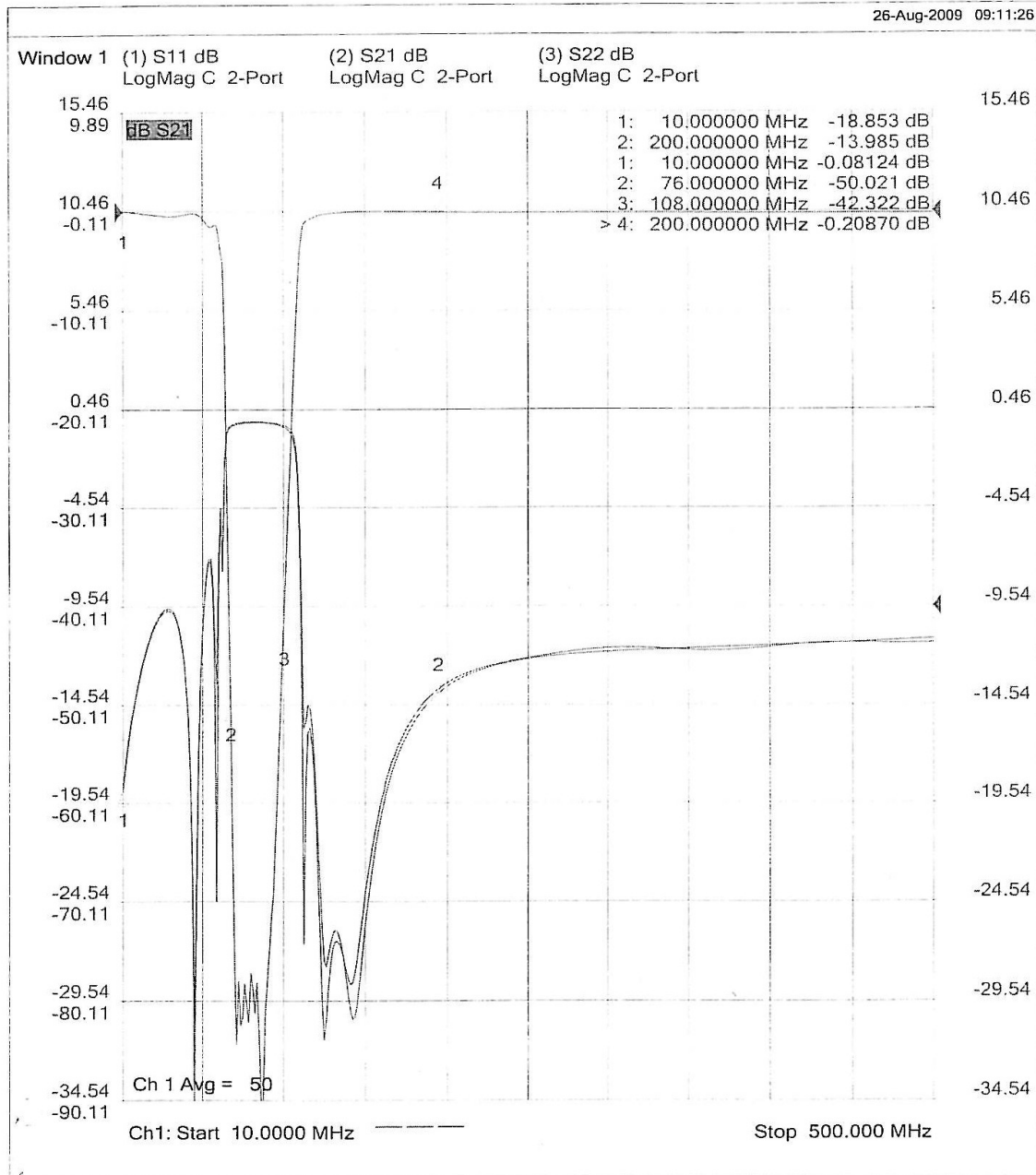


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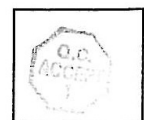
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## Test Report



EWT Part Number: EWT-54-0045  
Serial Number: K1  
S.O. Number: 21923

Cust. Part Number: N/A  
Technician: D. J. J.  
Date: August 26, 2009



Q.C.



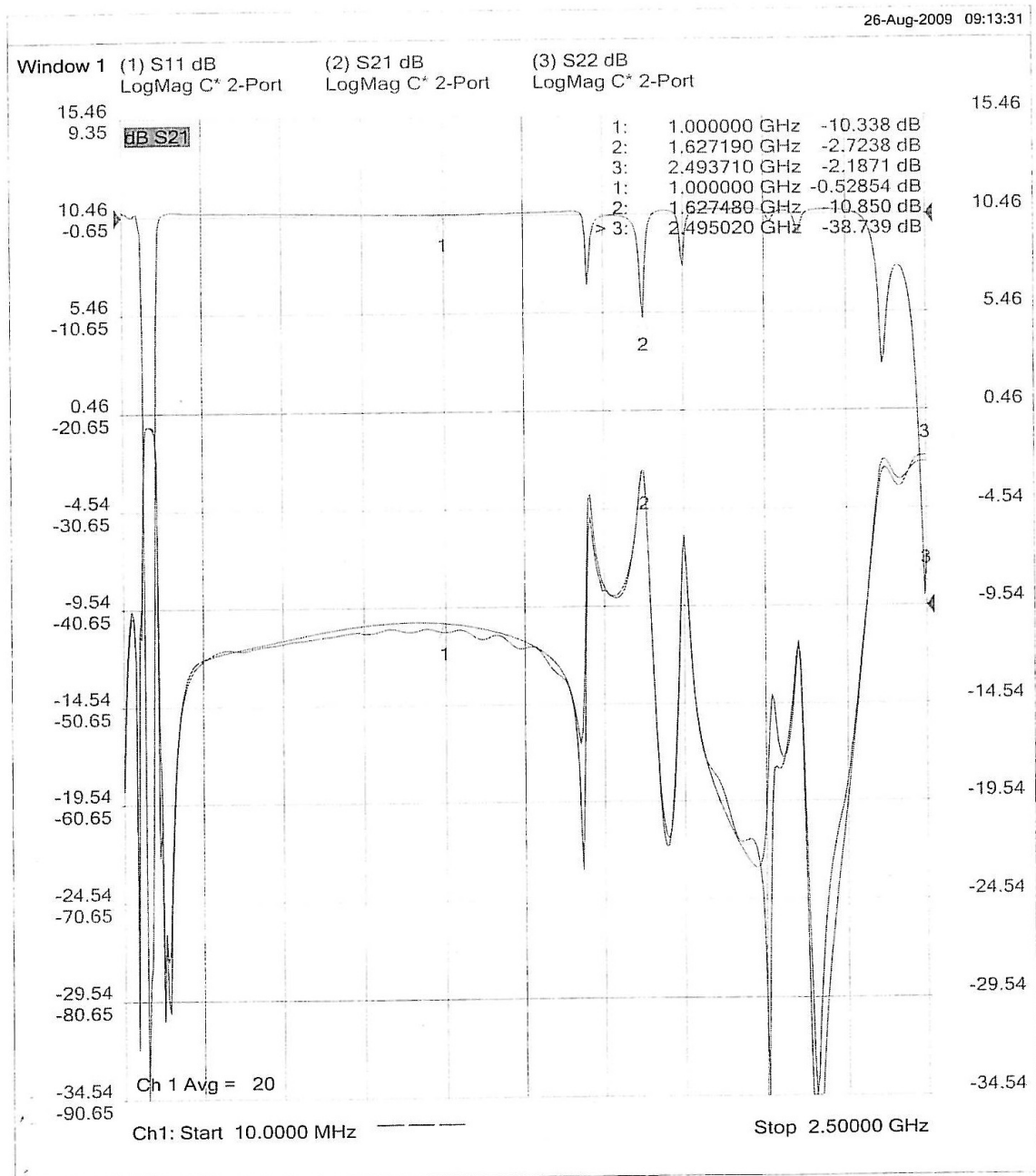
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