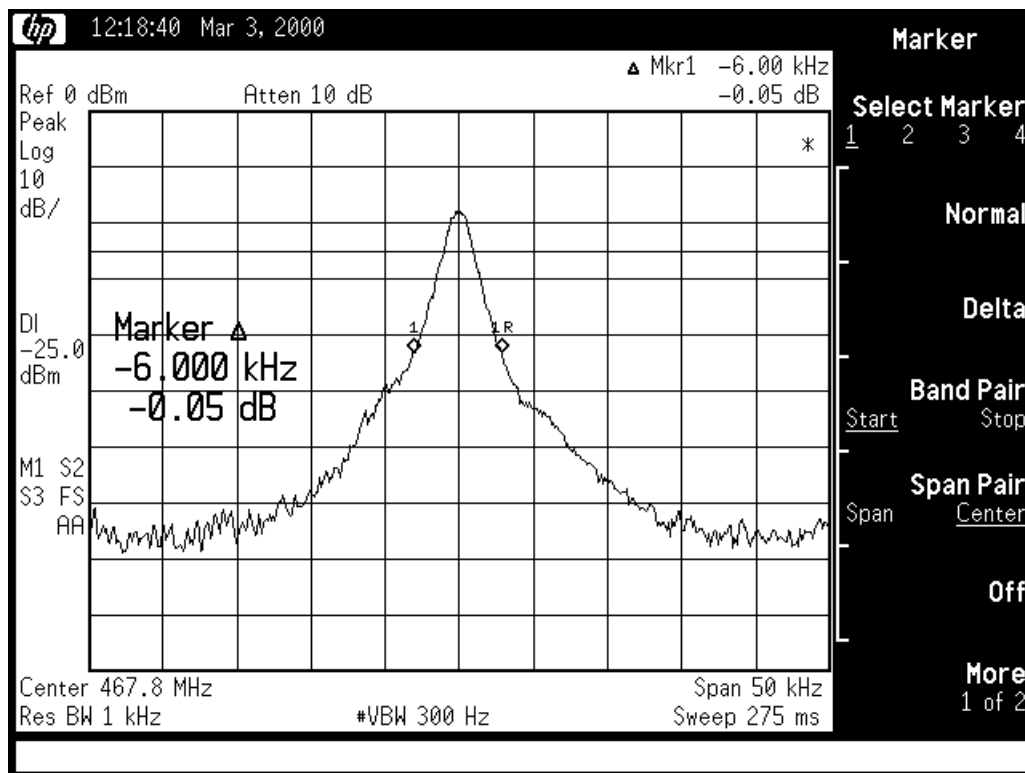


From: "Rblink@LRS" <rblink@pager.net>  
To: "Ben Bibb" <bbibb@ptitest.com>  
Subject: OET Reply  
Date: Fri, 17 Mar 2000 12:19:46 -0600  
MIME-Version: 1.0  
X-Priority: 3  
X-MSMail-Priority: Normal  
X-Mailer: Microsoft Outlook Express 4.72.3110.1  
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3  
Content-Type: multipart/alternative;  
boundary="----=\_NextPart\_000\_0073\_01BF900B.14F05D00"  
X-UIDL: 70fa467cb4b5ecff0d0511bc3fd28c8

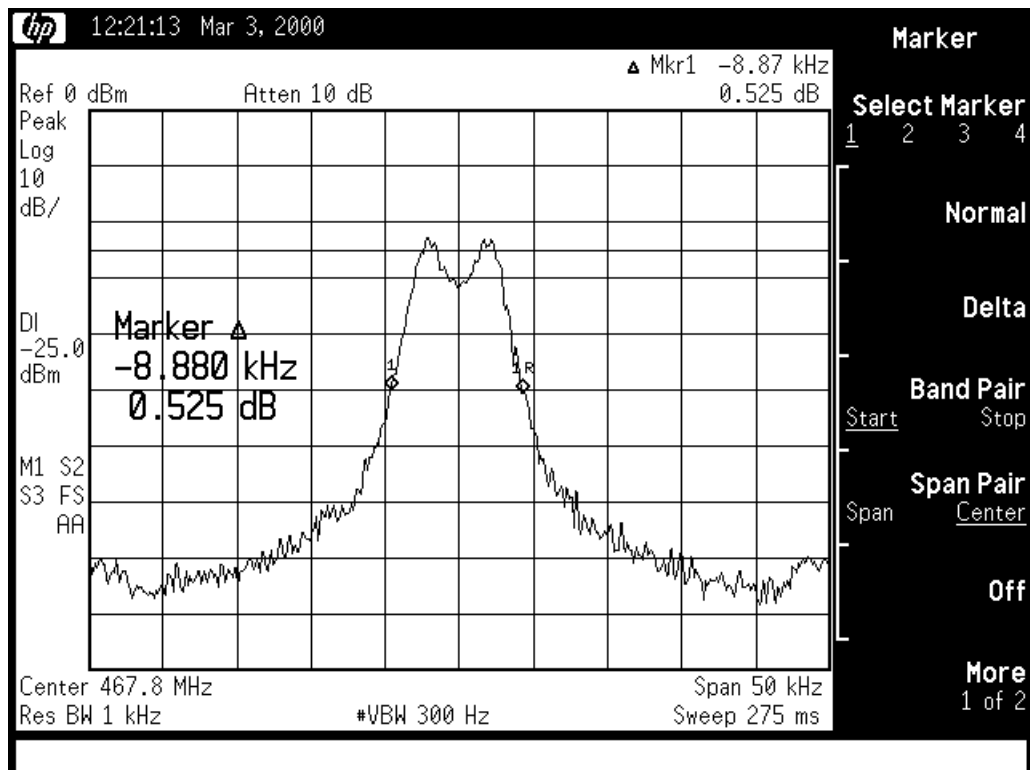
In response to  
Applicant: Long Range Systems Inc  
Correspondence Reference Number: 12052  
731 Confirmation Number: EA95773  
Date of Original E-Mail: 02/11/2000

The original occupied bandwidth test was made in error and the test was performed again. No change to the emission designation for the unit is requested. Tests were performed for both the AM and FM modes of operation showing 26dB occupied bandwidth for 12.5KHz channels.

Sincerely,  
Russell Blink  
co-owner,  
Technical Director  
Long Range Systems, Inc



AM OBW Plot



FM OBW Plot


**Agilent Technologies**

 EPSG Order Fulfillment  
 Operation FAST C  
 1212 Valley House Drive  
 Rohnert Park, CA 94928  
 (707) 794-1212

## Certificate of Calibration

STANDARD CALIBRATION

Certificate No: E4411BUS39440997

Manufacturer: Agilent Technologies

Model No: E4411B

Options installed:

Description: Spectrum Analyzer

Serial No: US39440997

Date Calibrated: 18-Feb-2000

Temperature: 23.13 °C

Humidity: 5-70% RH

Procedure Used: E4411B 18-FEB-2000

This calibration certificate documents that the instrument identified above was calibrated under a quality system in compliance with requirements in ISO-9002 (1994), using applicable Agilent Technologies procedures.

**As Received Condition:** New

**As Shipped Condition:** This product meets published specifications

These calibration procedures and test points are those recommended in a procedure developed by Agilent. Performance verification during manufacturing may use measurement points that differ from an equivalent set described in published Agilent performance verification procedures.

**Remarks or special requirements:**
**Traceability Information:**

Agilent measurement standards are traceable to national standards, intrinsic standards, consensus standards, or by ratio type measurements. The national standards used by this lab are administered by NIST.

Documentation relative to specific traceability paths is on file and can be viewed as the calibration facility listed at the top of this page. This report shall not be reproduced, except in full, without prior written approval of the calibration facility.

Report Issued: 18-Feb-2000

Agilent Technologies

CO	MM	YY	BY
CAL	18	02	00
DUE			SM

 Sandra Haskin  
 Inspector


5062 0476

Post-it Fax No: 7671	Date 3-3-00	# of pages 1
To Ben B. b. b.	From Russell B. b. b.	
Co Dept	Co	
Phone #	Phone #	
Fax #	Fax #	