

# **SCHEMATIC**

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### **SECTION 2.1033(c) (10)**

A schematic diagram and a description of all circuitry and devices provided for determining and stabilizing frequency, for suppression of spurious radiation, for limiting modulation, and for limiting power.

#### **RESPONSE:**

The determining stabilization of frequency, modulation control and power limiting functions are controlled by **AS5CMP-28** which supplies the signals to be amplified. External to the ICLA there are cavity type Transmit Filters which limit spurious and harmonic content. The performance characteristics of these filters for **Simplex** are included in Figures a and b.

S(21)

**THERMAL TESTS, FILTRONIC COMTEK , S/N: 1&2, PLAN-R MICROCELL, CDMA 850 A-BAND  
SIMPLEX, TRANSMIT PATH, FILTER SPEC. 1.4, FILE: 81CAST25F\_1, 5/11/1999**

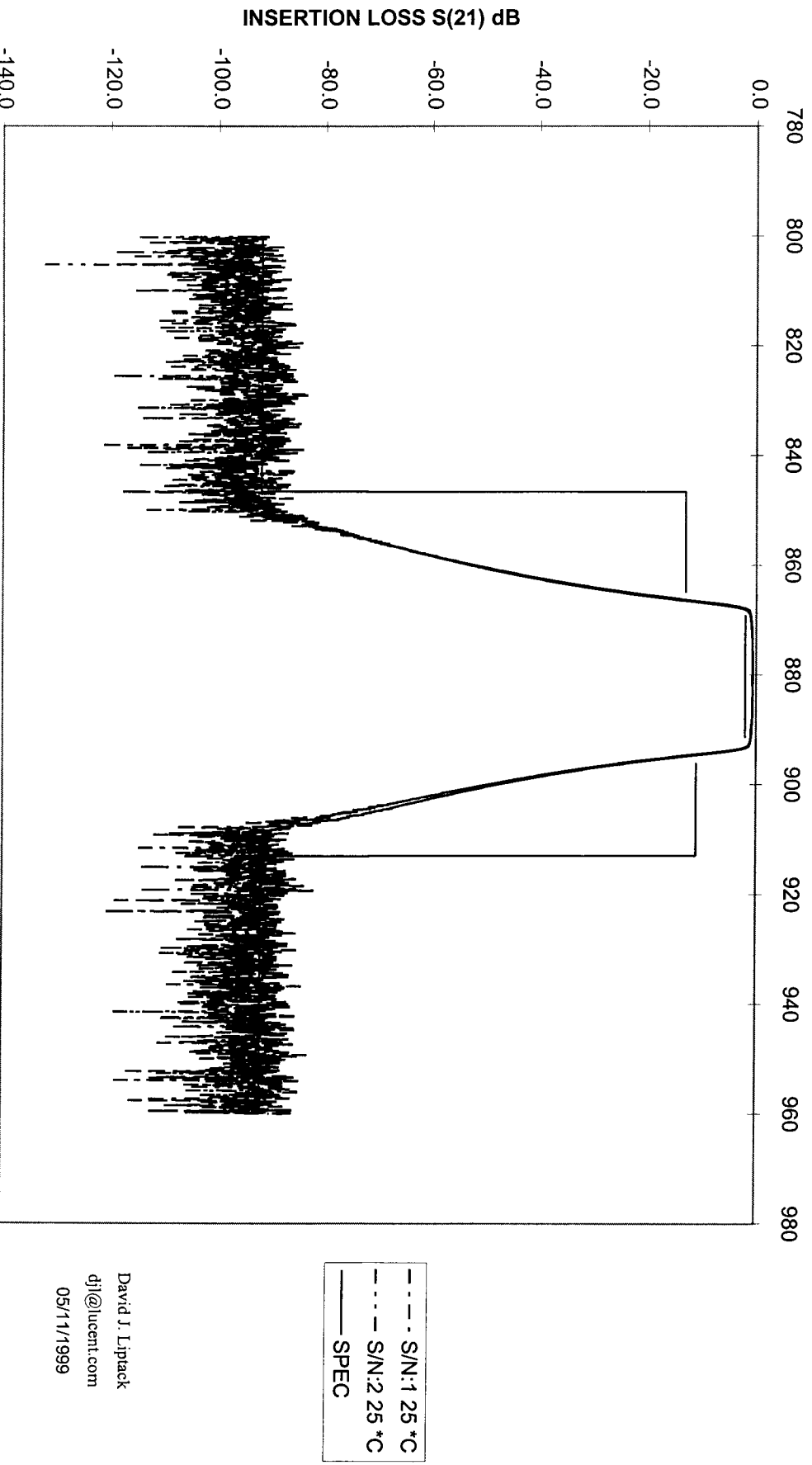


Figure a.

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05/11/1999

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**THERMAL TESTS, ALLEN TELECOM, S/N:384, PLAN-R MICROCELL, CDMA 850 B-BAND  
SIMPLEX, TRANSMIT PATH, FILTER SPEC. 1.4, FILE: 83AB25F\_05/11/1999**

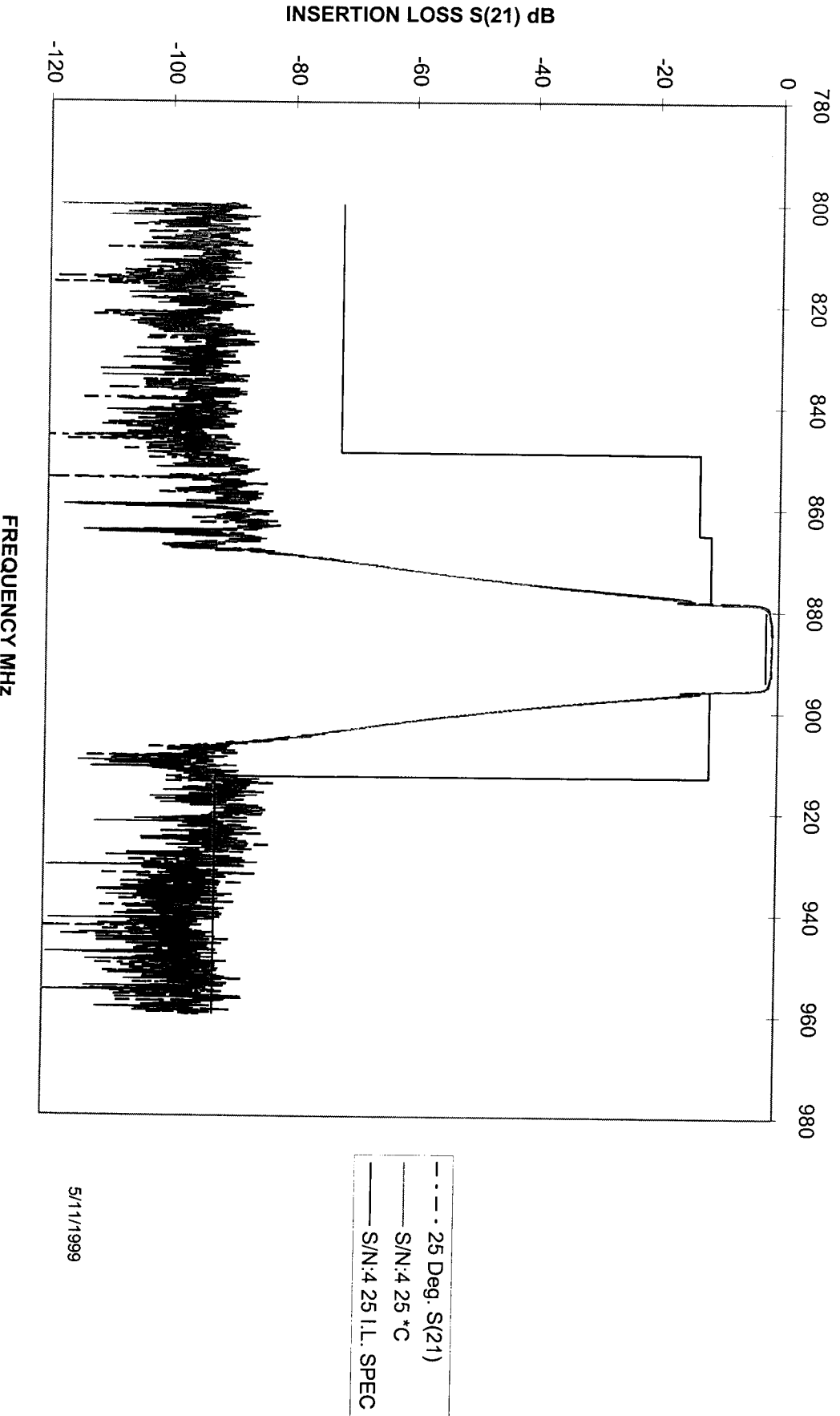


Figure b.