

**DESCRIPTION OF MODULATION SYSTEM**  
**SECTION 2.1033(c) (13)**

## **DESCRIPTION OF MODULATION SYSTEM**

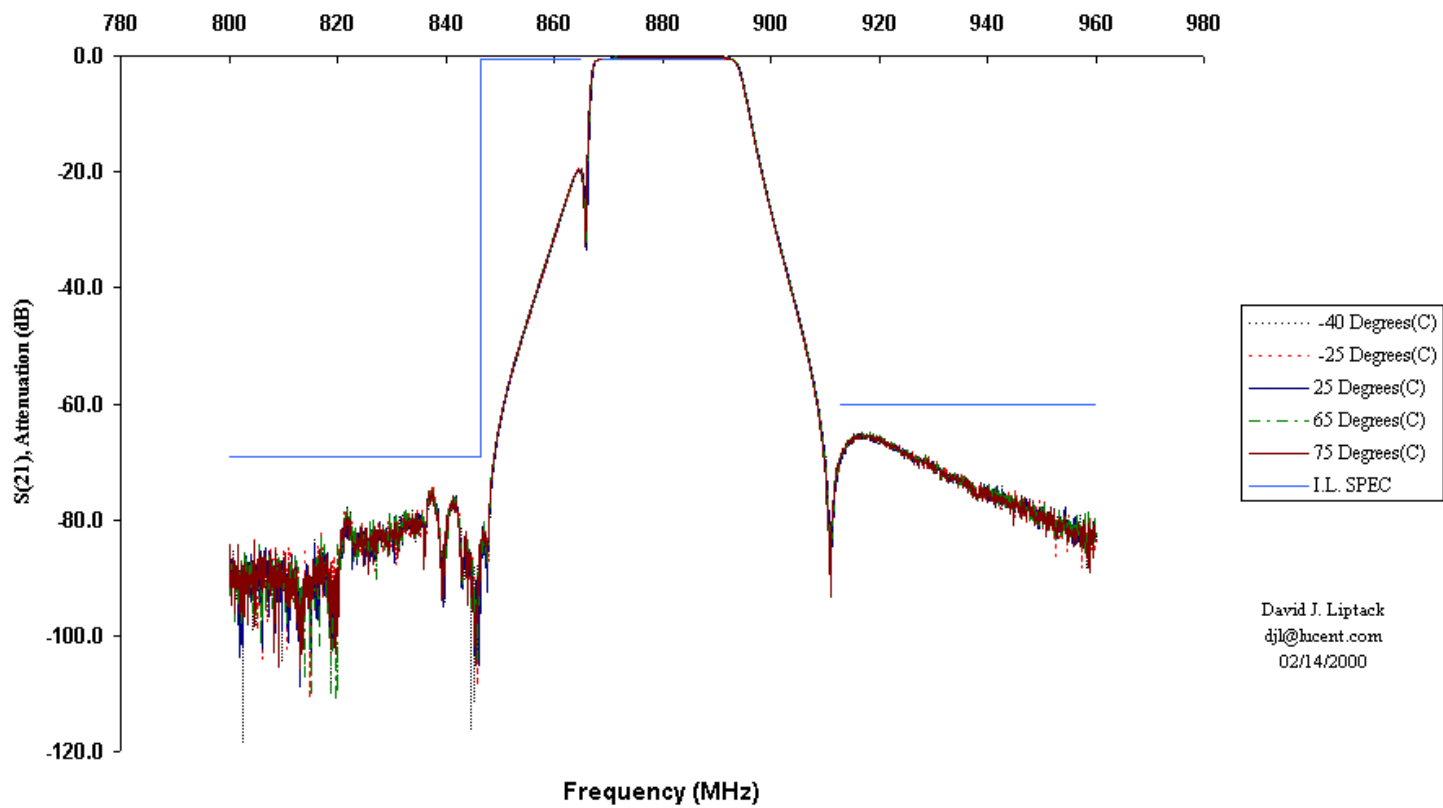
### **SECTION 2.1033 (c) (13)**

For equipment employing digital modulation techniques, a detailed description of the modulation system to be used, including the response characteristics (frequency, phase and amplitude) of any filters provided, and a description of the modulating wavetrain, shall be submitted for the maximum rated conditions under which the equipment will be operated.

#### **RESPONSE:**

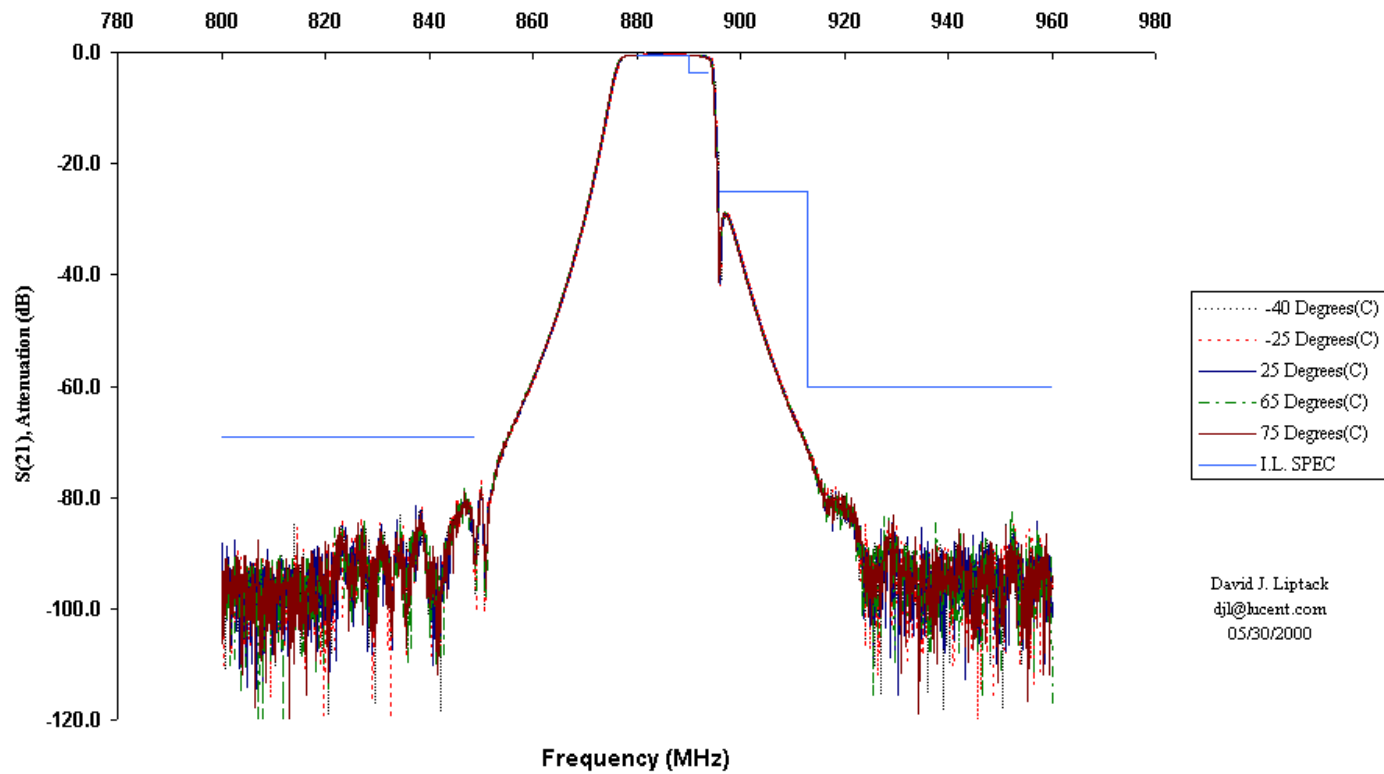
These functions are controlled by the PCBR/AS5CMP-43 (co-filed with this equipment) which supplies the signals to be amplified. External to ICLA (AS5CMP-44), there are cavity type transmit filters which limit spurious and harmonic content. The performance characteristics of these filters are included in this filing. The performance characteristics of RF filter installed between ICLA RF output terminal and J4 antenna connector is included for Block A and B in the following pages.

THERMAL TEST, FILTRONIC COMTEK, S/N:2, FLEXENT MICROMINICELL:  
CDMA 850 MHz. A-BAND DUPLEX, TXDX PATH, FILTER SPEC. 1.1



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THERMAL TEST, FILTRONIC COMTEK, S/N:1, FLEXENT MICROMINICELL:  
CDMA 850 MHz. B-BAND DUPLEX, TXDX PATH, FILTER SPEC. 1.3



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