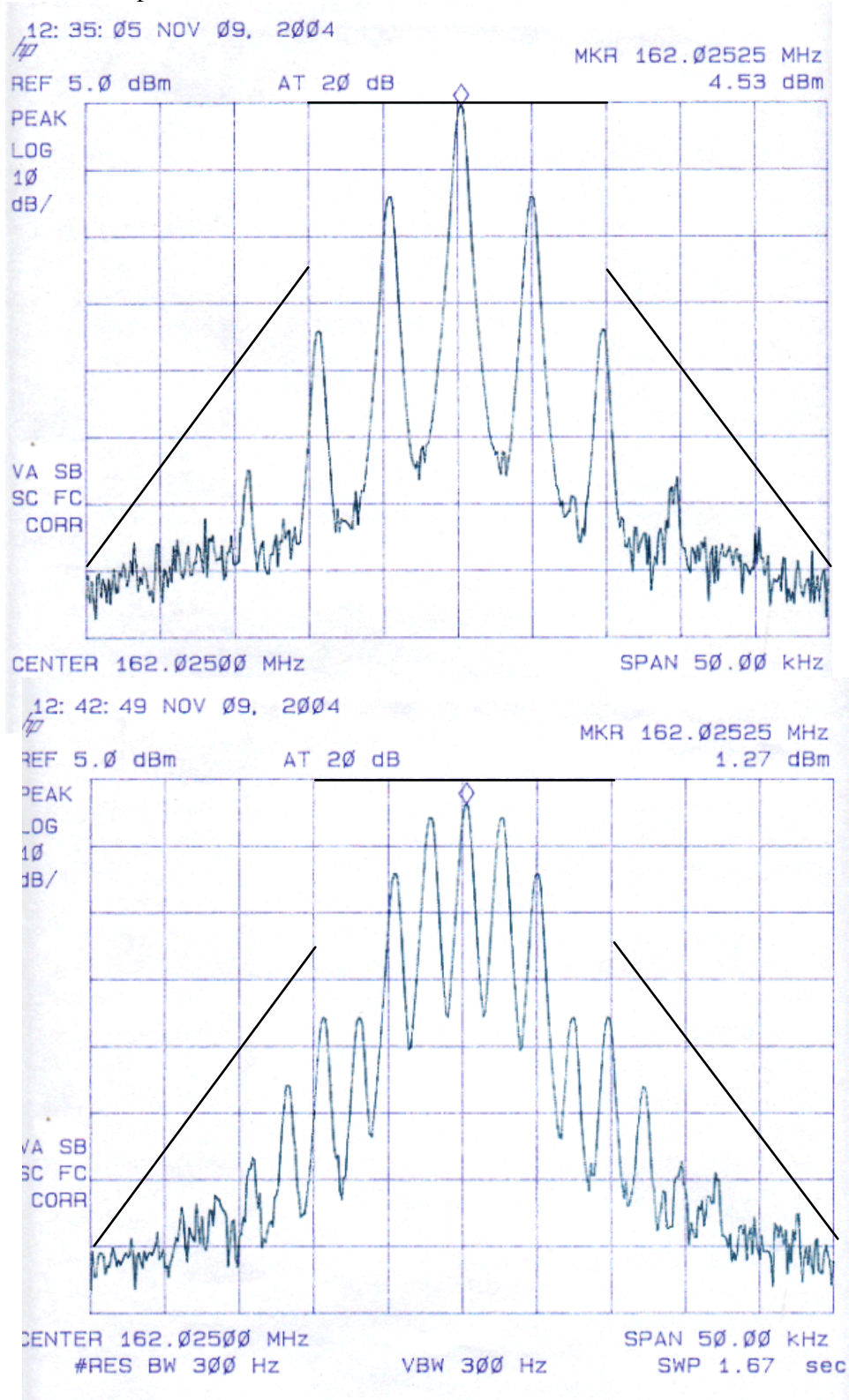


## IX. Measurement Results for AIS FCC Tests Cont'd:

### 2. Modulation Spectrum 25 kHz Channel TDMA Signals 2 & 3.

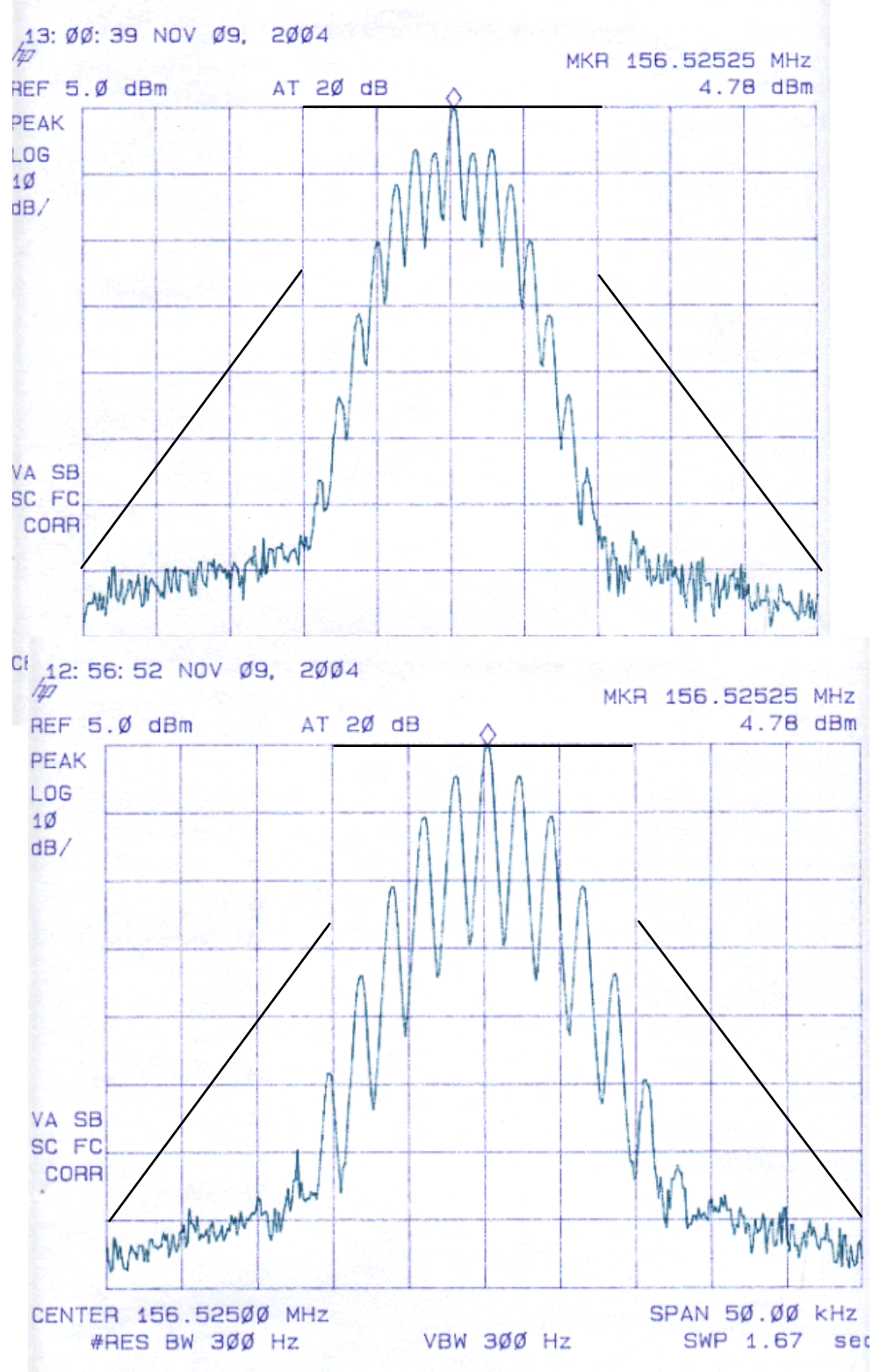
25kHz Envelope: 0dB  $\pm$ 10kHz, decrease -25dBc to -70dBc from  $\pm$ 10kHz to  $\pm$ 25kHz



## IX. Measurement Results for AIS FCC Tests Cont'd:

### **2. Modulation Spectrum 25 kHz DSC Test Signal 1, 1300 & 2100 States.**

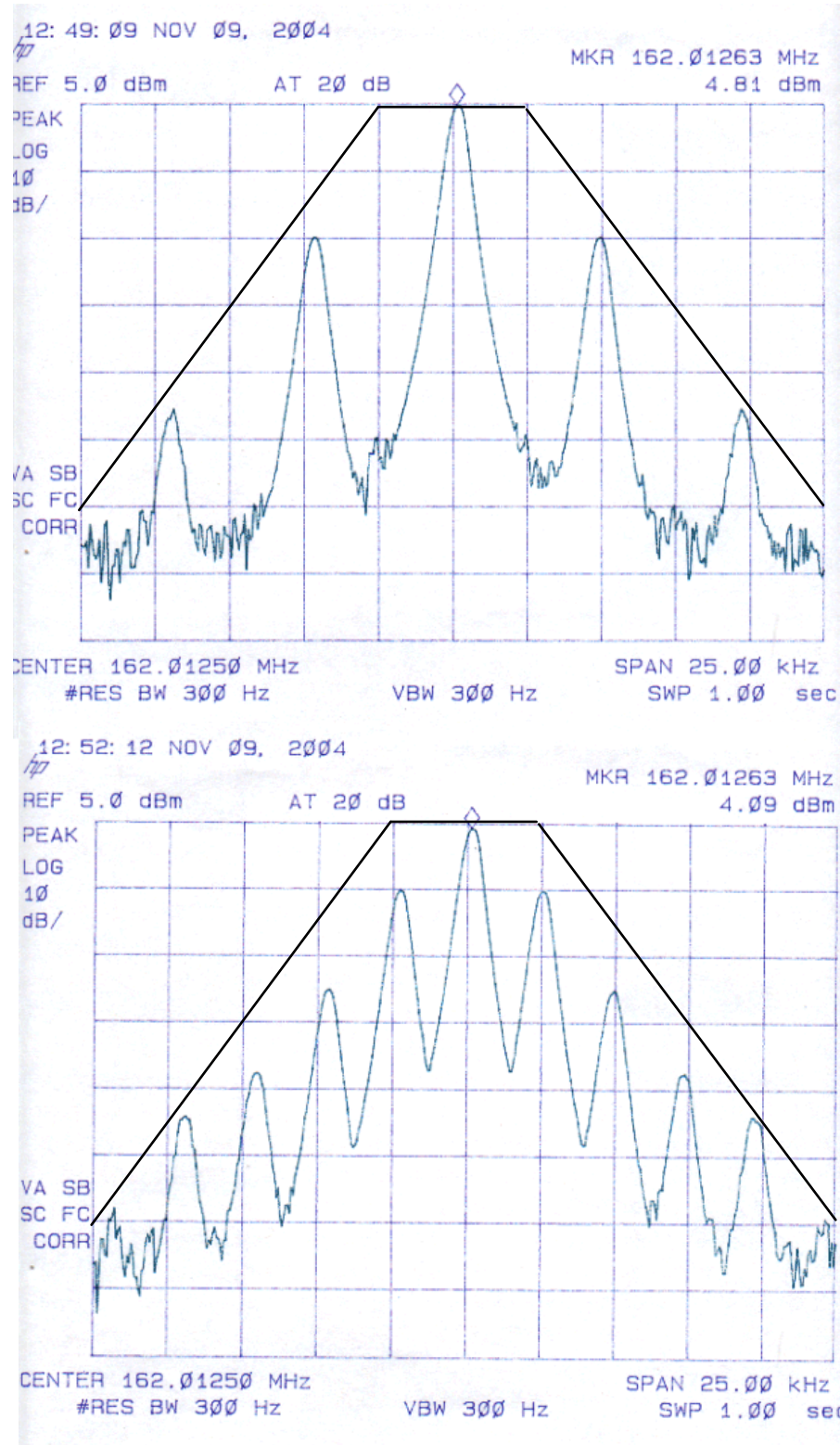
25kHz Envelope: 0dB  $\pm$ 10kHz, decrease -25dBc to -70dBc from  $\pm$ 10kHz to  $\pm$ 25kHz



## IX. Measurement Results for AIS FCC Tests Cont'd:

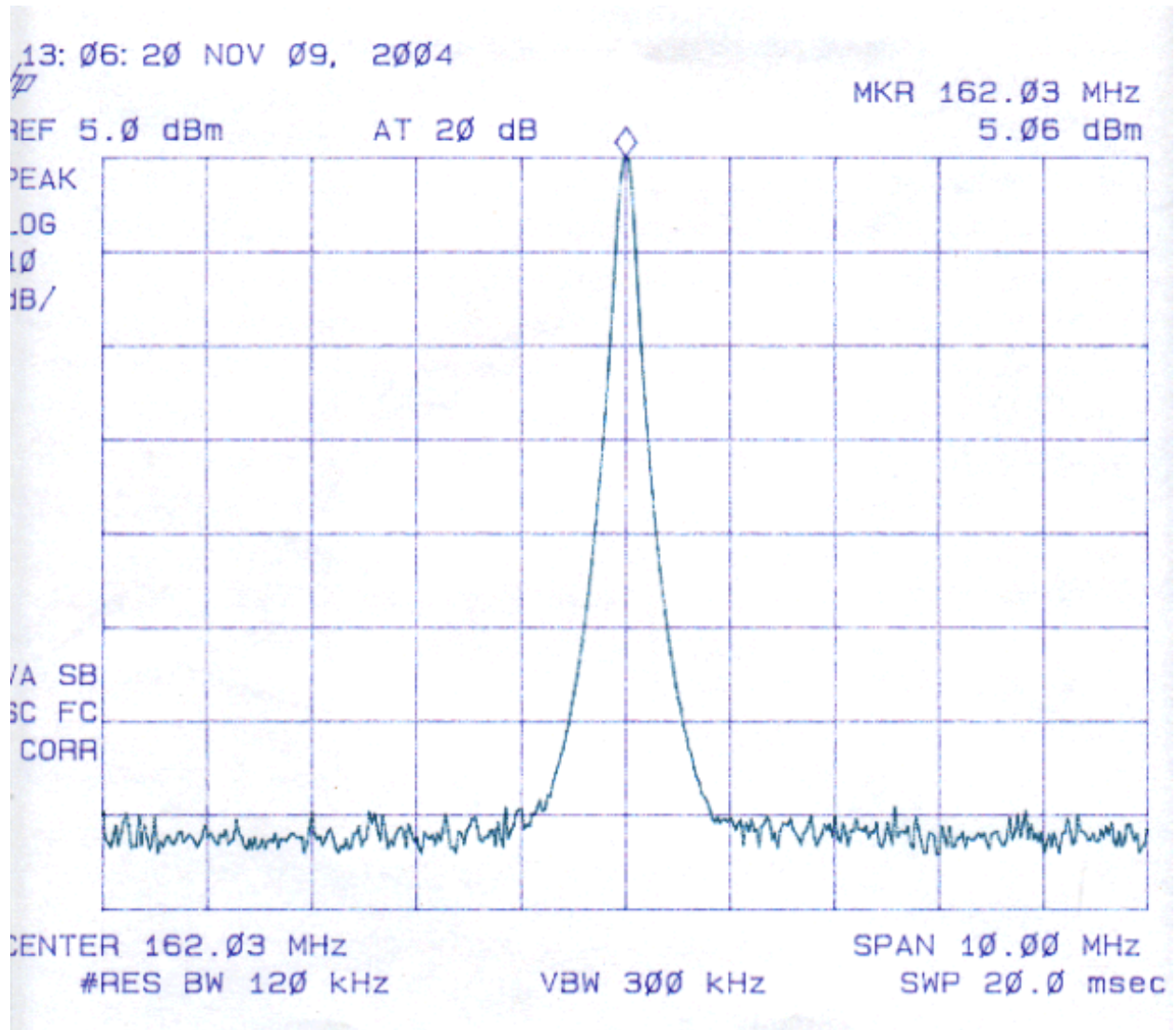
### 2. Modulation Spectrum 12.5 kHz TDMA Signals 2 & 3.

12.5kHz Envelope: 0dB  $\pm$ 2.5kHz, decrease 0dBc to -60dBc from  $\pm$ 2.5kHz to  $\pm$ 12.5kHz



## IX. Measurement Results for AIS FCC Tests Cont'd:

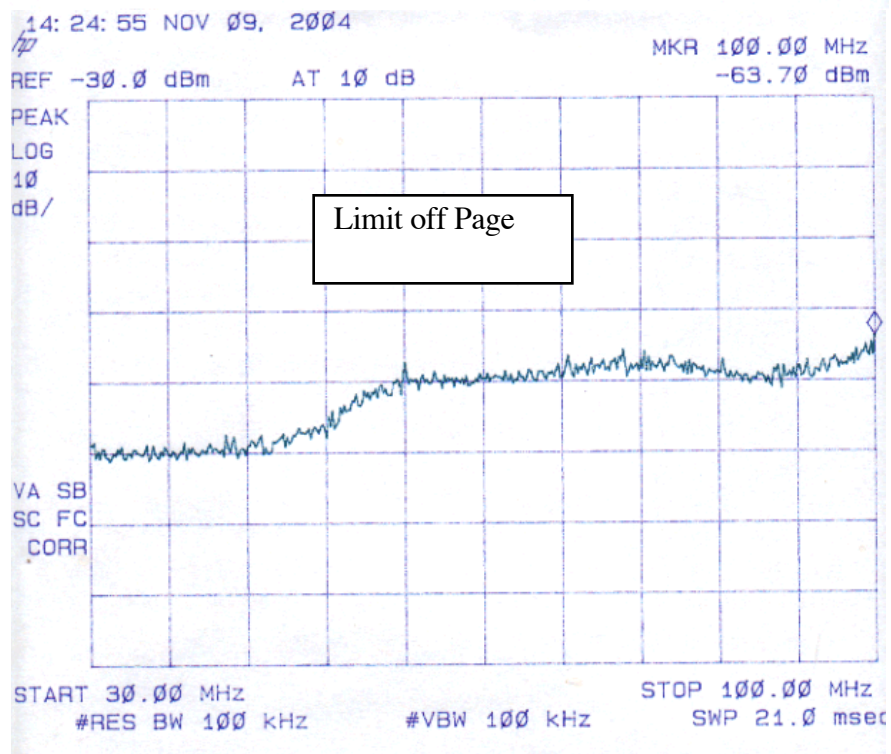
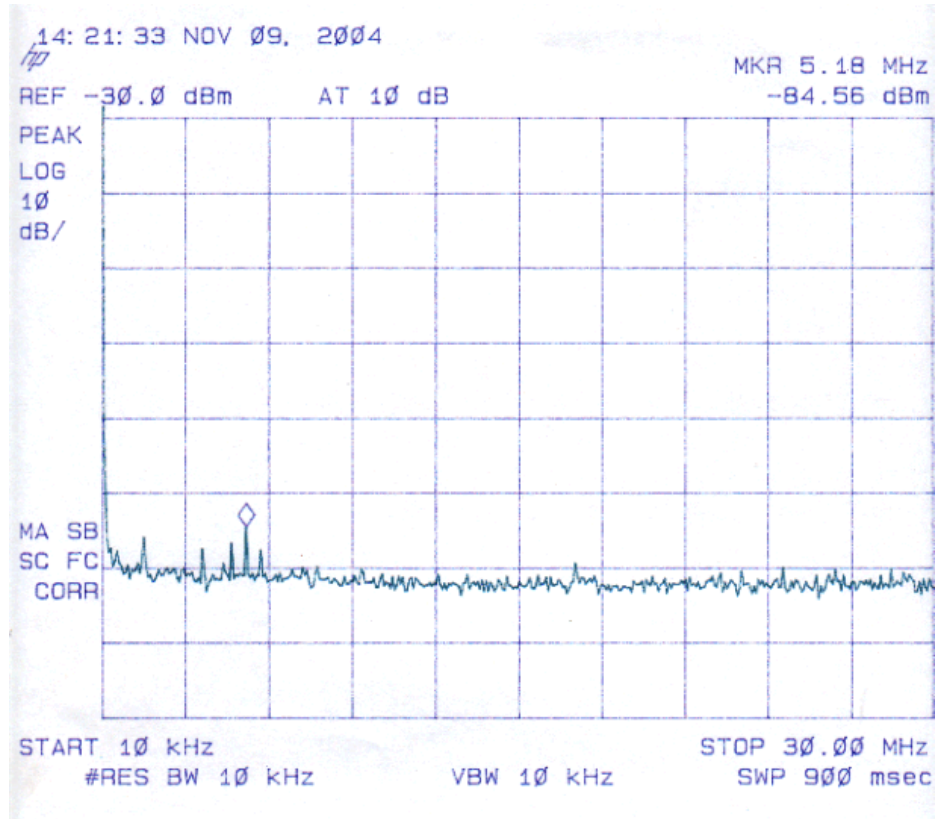
### 3. Occupied Bandwidth.



## IX. Measurement Results for AIS FCC Tests Cont'd:

### 4. Conducted Spurious.

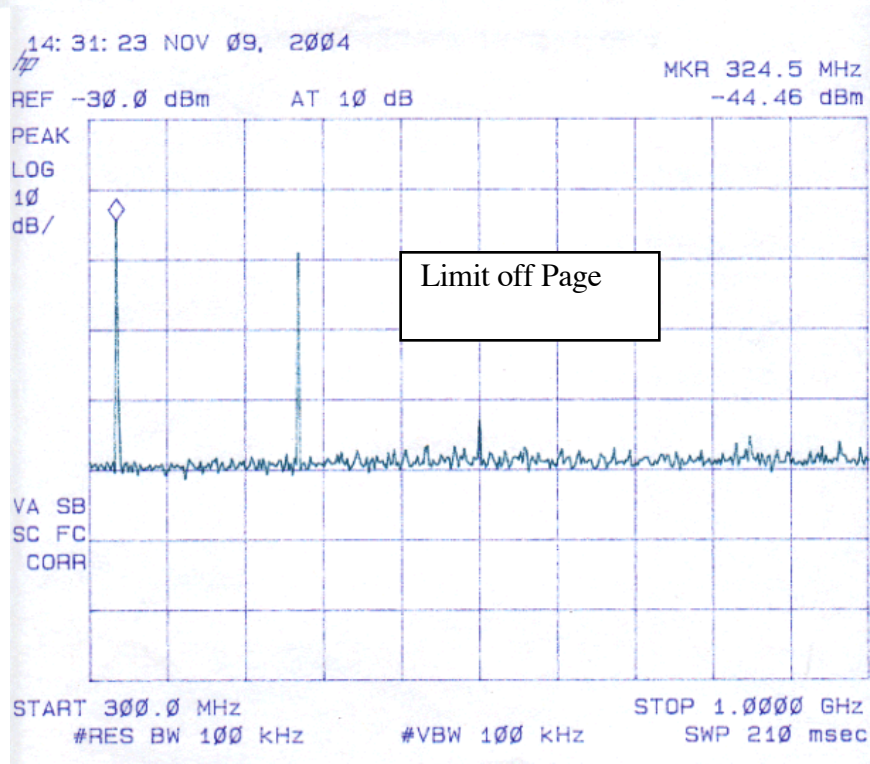
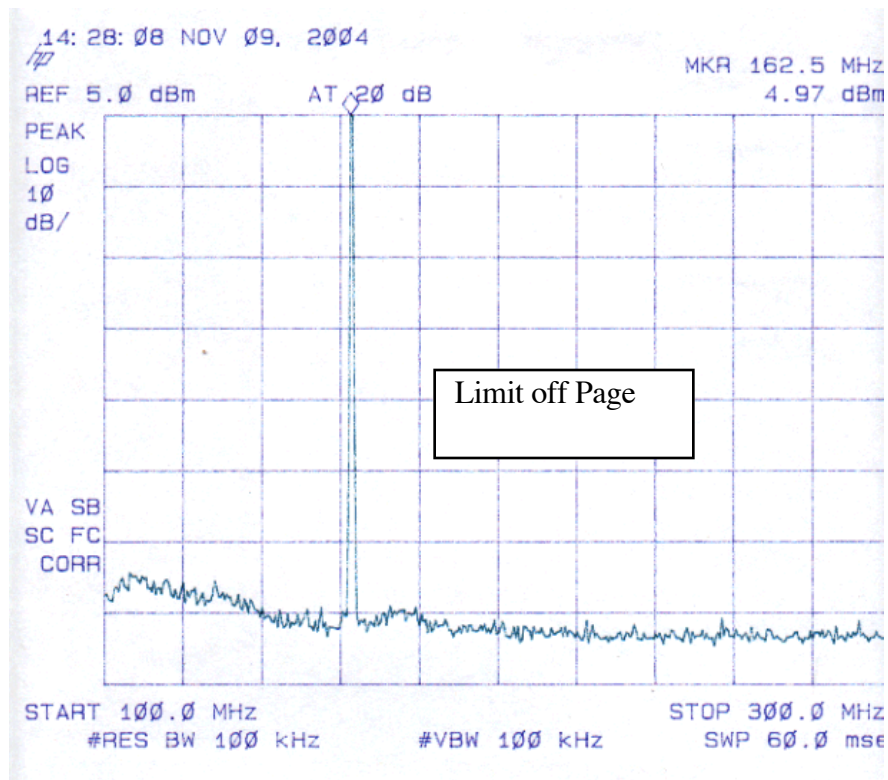
Specification: -4 dBm below 30 MHz, 6 dBm from 30 MHz to 100 MHz



## IX. Measurement Results for AIS FCC Tests Cont'd:

### 4. Conducted Spurious.

Specification: 16 dBm from 100 MHz to 300 MHz, 26 dBm from 300 MHz to 1 GHz



## IX. Measurement Results for AIS FCC Tests Cont'd:

### 4. Conducted Spurious.

Receive Specification: 26 dBm from 1 GHz to 1.63 GHz

