

**X. Measurement Results for ATN01-311-03 FCC Tests:**

**1. Carrier Power**

**156.025 MHz.**

Specification: <43.97



A digital display showing the value 41.03 followed by the unit dBm. The display has a green background and a black border. The text is in a large, bold, black font.

41.03 dBm

**162.025 MHz.**

Specification: <43.97



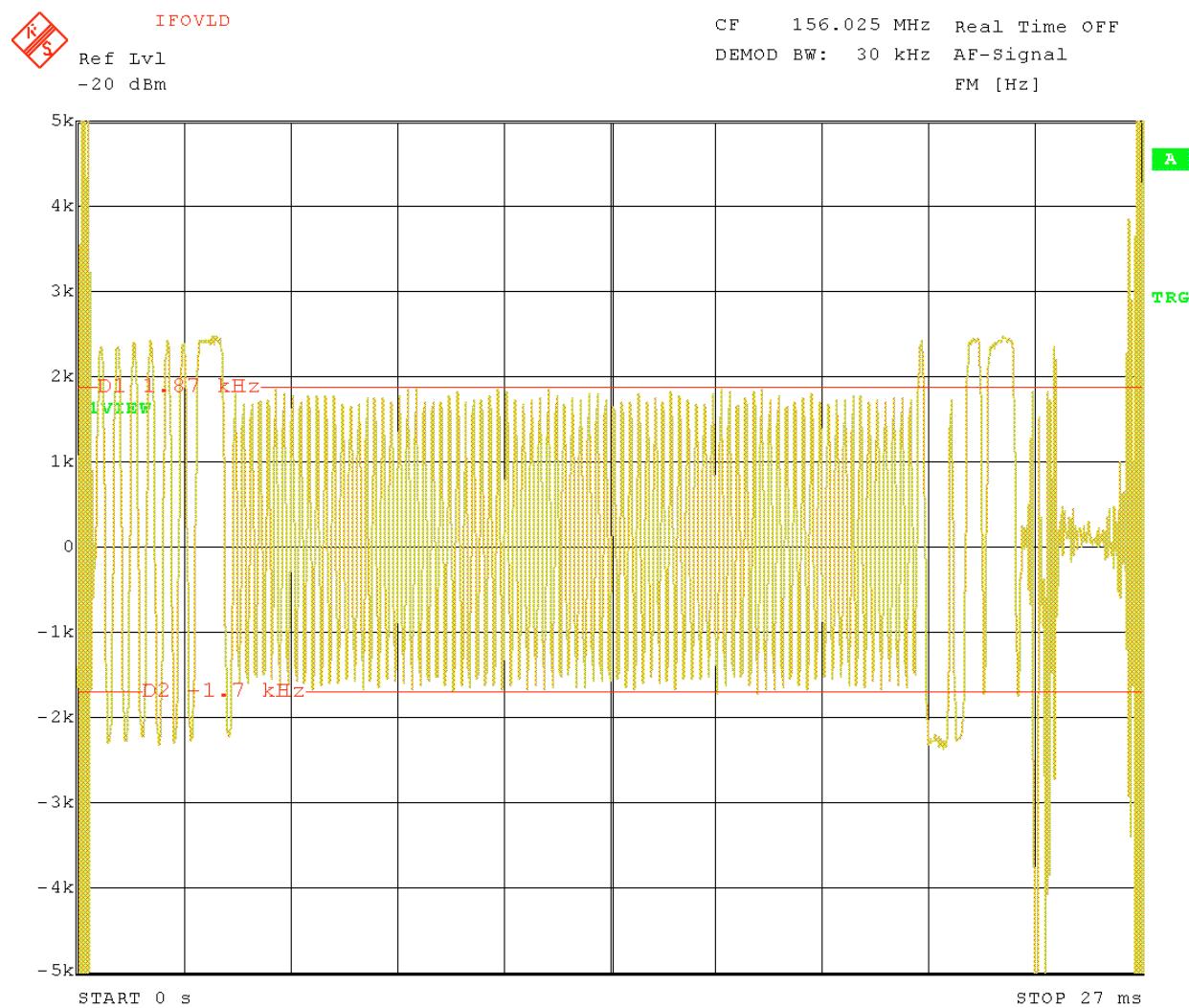
A digital display showing the value 40.95 followed by the unit dBm. The display has a green background and a black border. The text is in a large, bold, black font.

40.95 dBm

## X. Measurement Results for ATN01-311-03 FCC Tests Cont'd:

### 2. Modulation Characteristic - 156.025 MHz Test Signal 1.

Specification:  $< \pm 5$  kHz

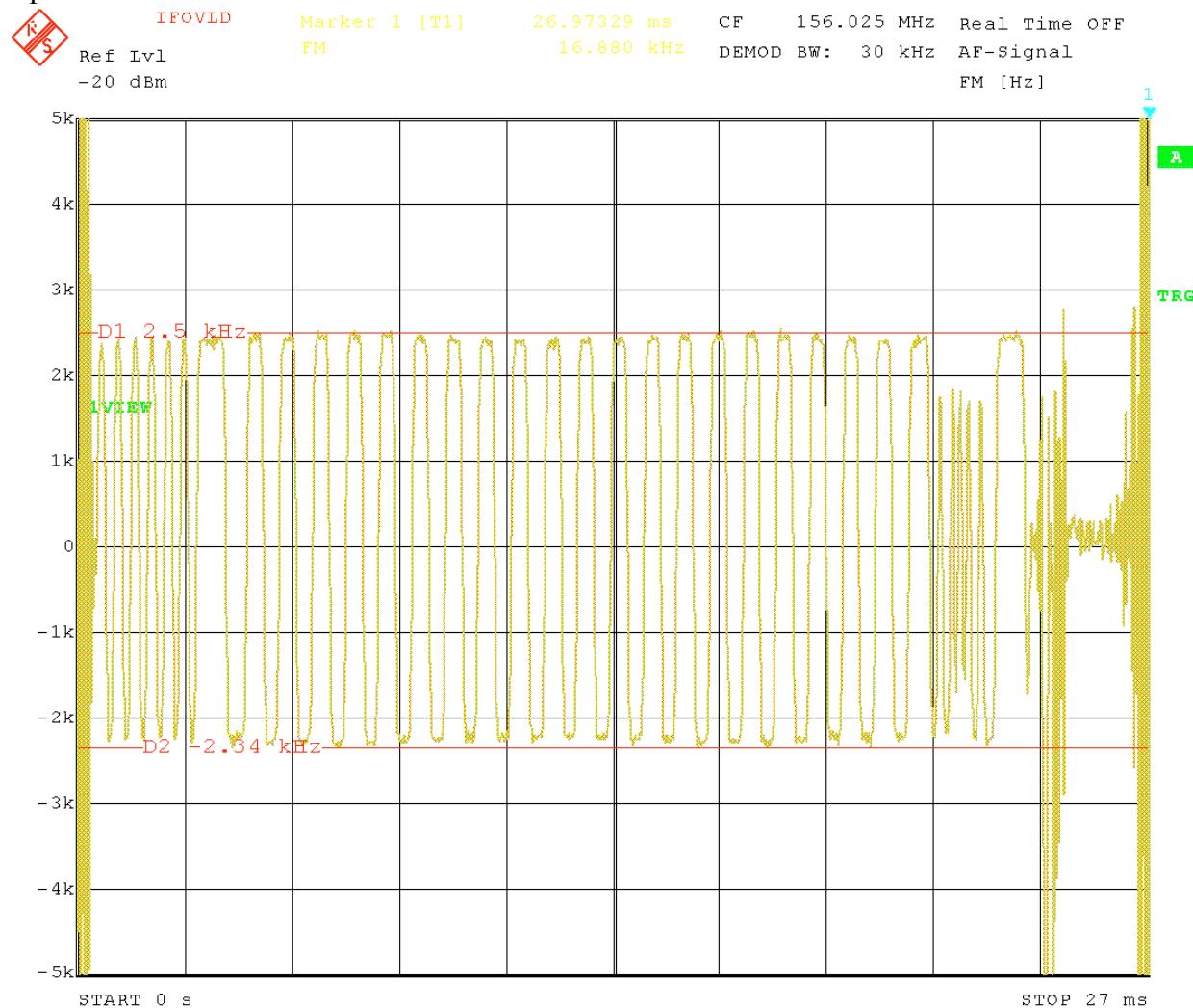


Date: 18.MAR.2008 06:47:39

## X. Measurement Results for ATN01-311-03 FCC Tests Cont'd:

### 2. Modulation Characteristic - 156.025 MHz Test Signal 2.

Specification:  $< \pm 5$  kHz

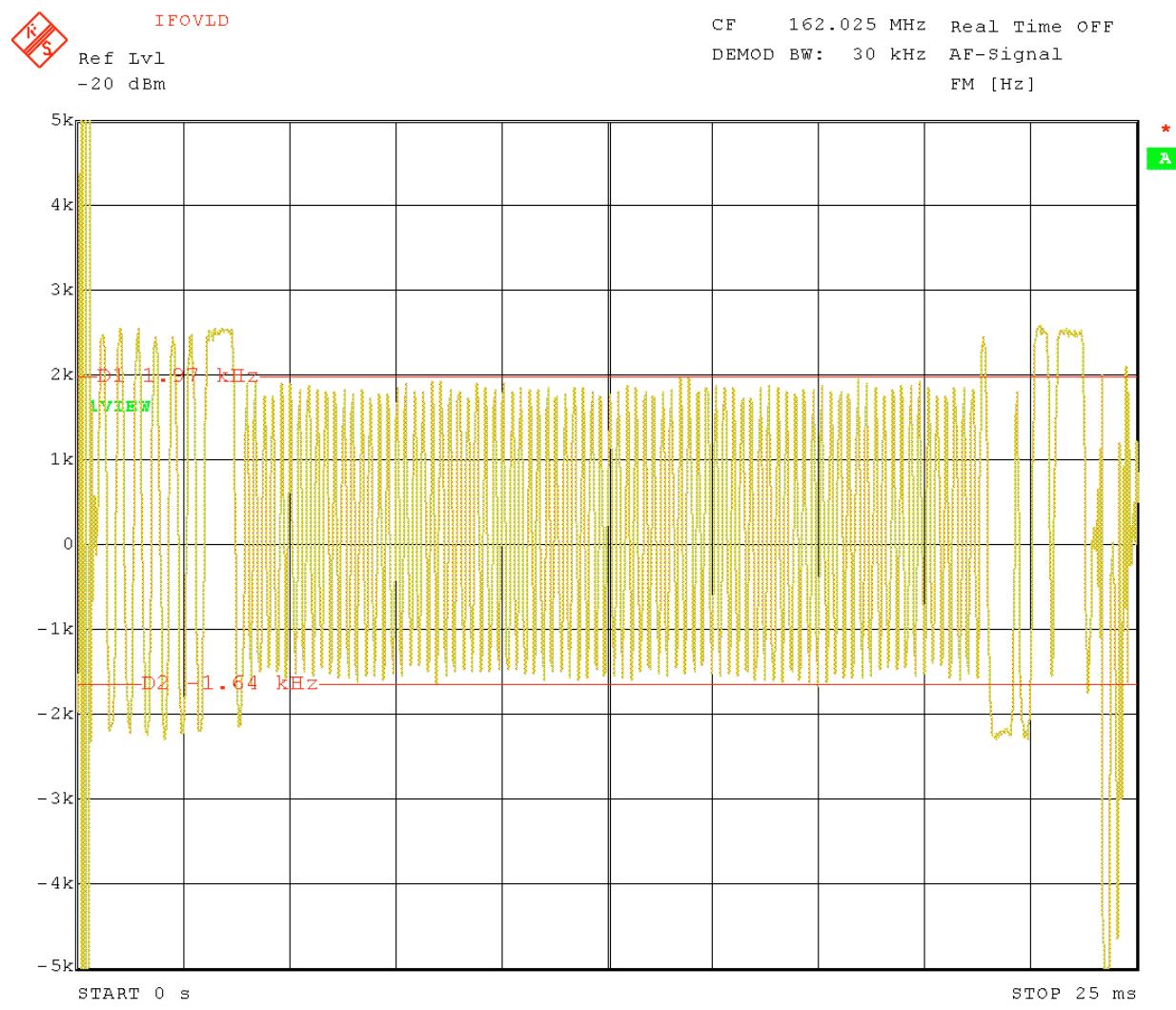


Date: 18.MAR.2008 06:38:13

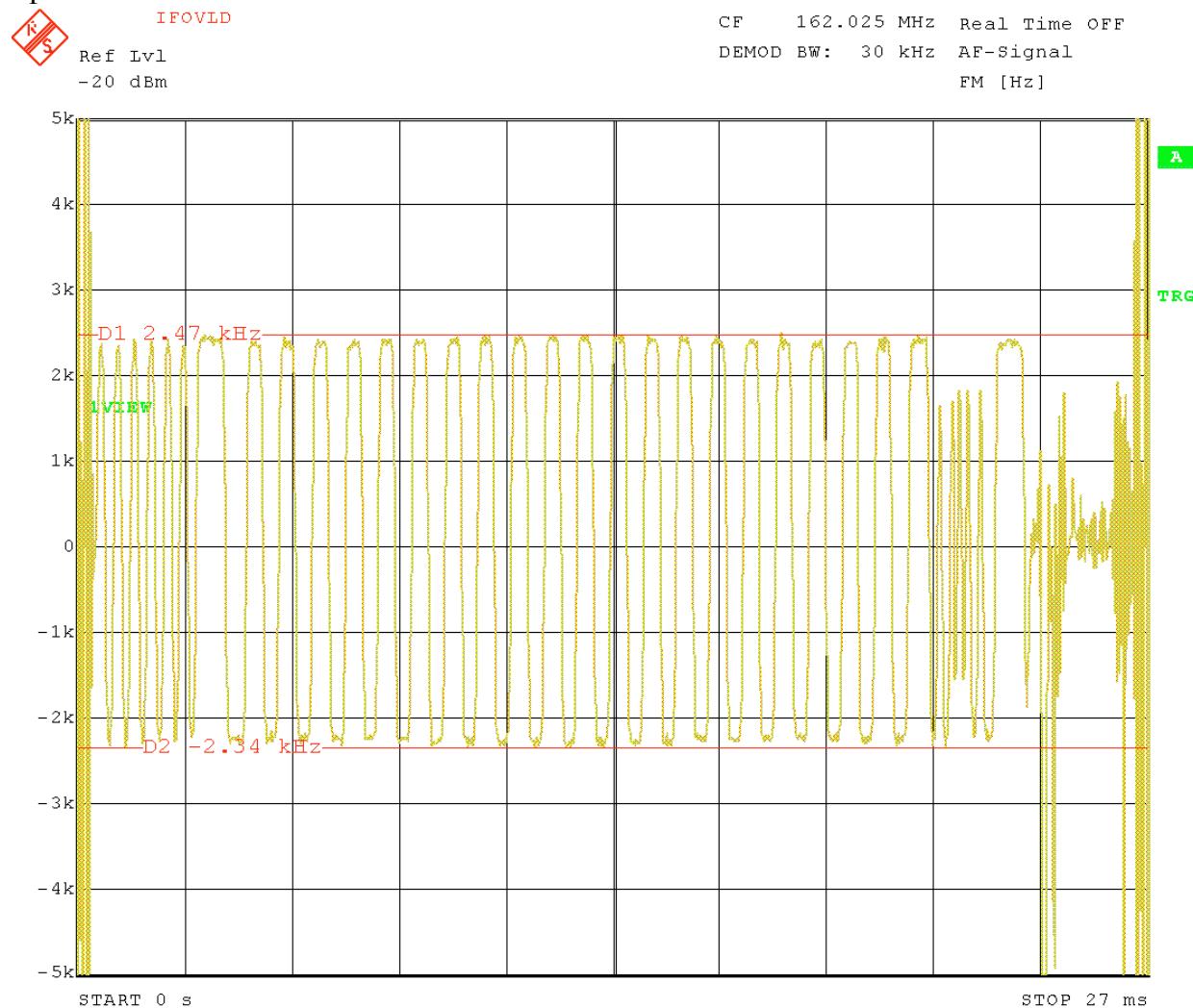
## X. Measurement Results for ATN01-311-03 FCC Tests Cont'd:

### 2. Modulation Characteristic - 162.025 MHz Test Signal 1.

Specification:  $< \pm 5$  kHz



Date: 18.MAR.2008 06:05:45

**X. Measurement Results for ATN01-311-03 FCC Tests Cont'd:****2. Modulation Characteristic - 162.025 MHz Test Signal 2.**Specification:  $< \pm 5$  kHz

Date: 18.MAR.2008 06:31:54

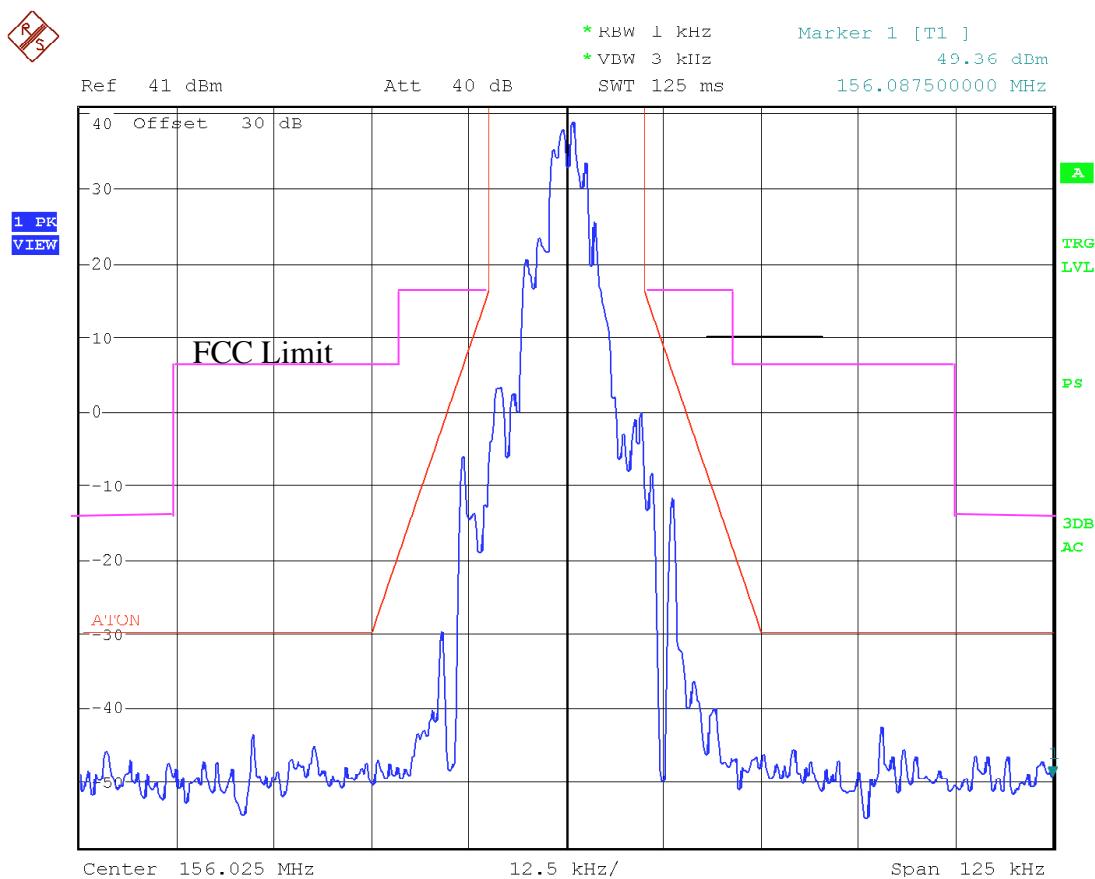
## X. Measurement Results for ATN01-311-03 FCC Tests Cont'd:

### 3. Occupied Bandwidth, Channel 1060.

Specification: 0 dBc  $\pm 10$  kHz CF

- 25 dBc  $\pm 10$  kHz – 20 kHz
- 35 dBc  $\pm 20$  kHz – 50 kHz
- 54 dBc  $> \pm 50$  kHz

IEC limit in red for reference only.



Date: 14.MAR.2008 14:17:09

## **X. Measurement Results for ATN01-311-03 FCC Tests Cont'd:**

### 3. Occupied Bandwidth, Channel 2088.

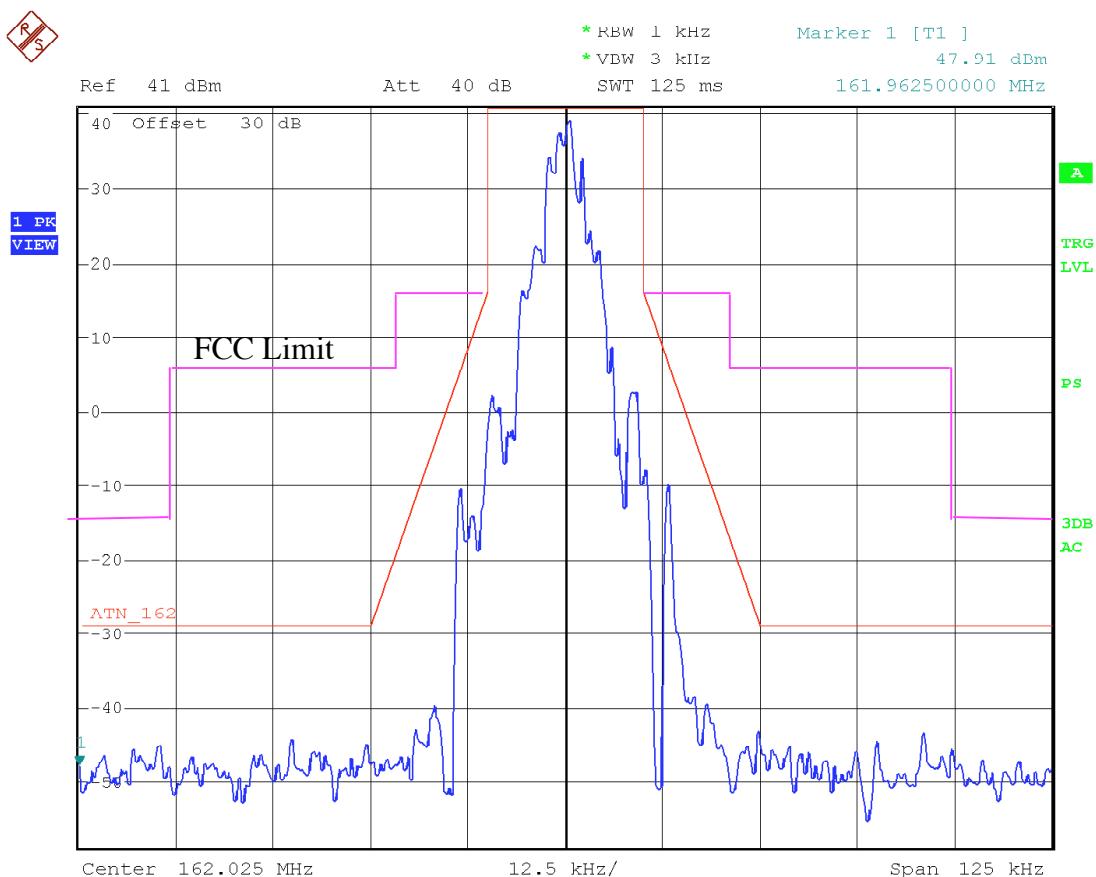
Specification: 0 dBc  $\pm$ 10 kHz CF

-25 dBc  $\pm$ 10 kHz – 20 kHz

-35 dBc  $\pm$ 20 kHz – 50 kHz

-54 dBc > ±50 kHz

IEC limit in red for reference only.



Date: 14.MAR.2008 14:15:20

**X. Measurement Results for ATN01-311-03 FCC Tests Cont'd:**

**4. Frequency Tolerance - High Voltage.**

Frequency: 162.025 MHz

Specification:  $\pm 10$  ppm ( $\pm 1620$  Hz) 15.6 V

