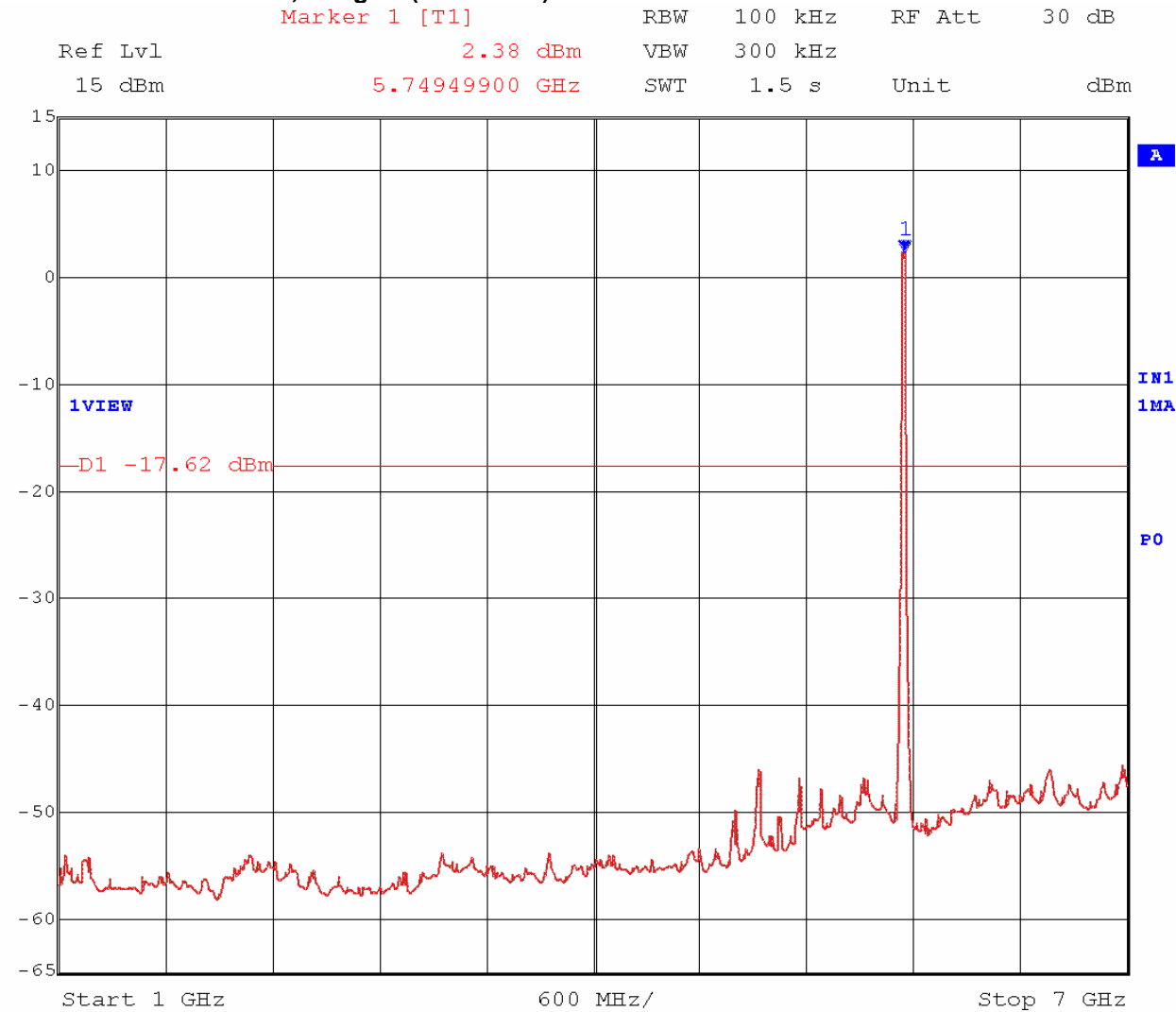


**EMC Technologies Report Number: M060762\_Cert\_WM3945ABG\_DTS\_BT**

## **APPENDIX K1**

### **HARMONICS - 802.11a**

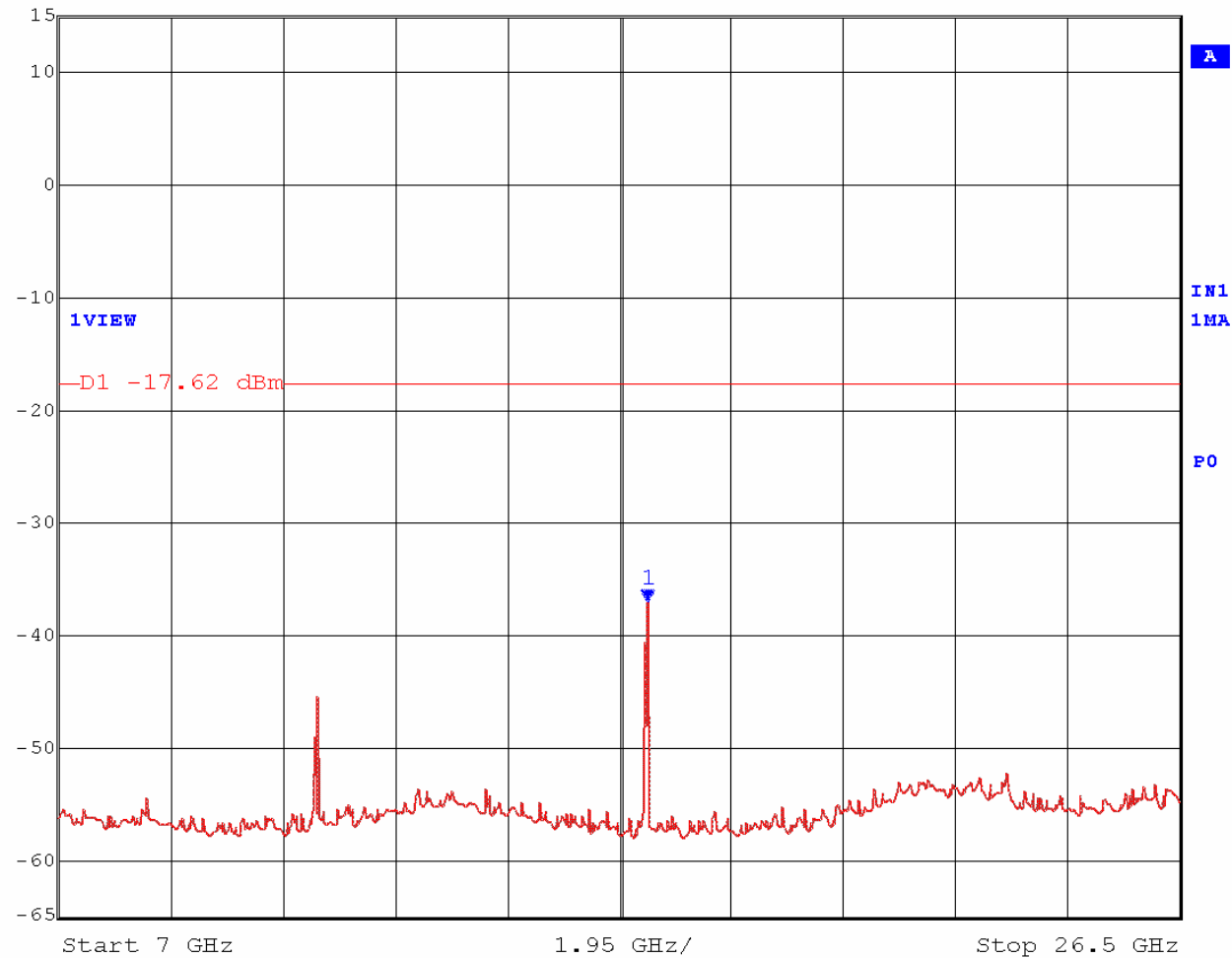


**Harmonics – Channel 149, Range 1 (1 to 7 GHz)**

Date: 16.JAN.2006 13:48:03

**Harmonics – Channel 149, Range 2 (7 to 26.5 GHz)**

Marker 1 [T1] RBW 100 kHz RF Att 30 dB  
Ref Lvl -37.03 dBm VBW 300 kHz  
15 dBm 17.23847695 GHz SWT 4.9 s Unit dBm

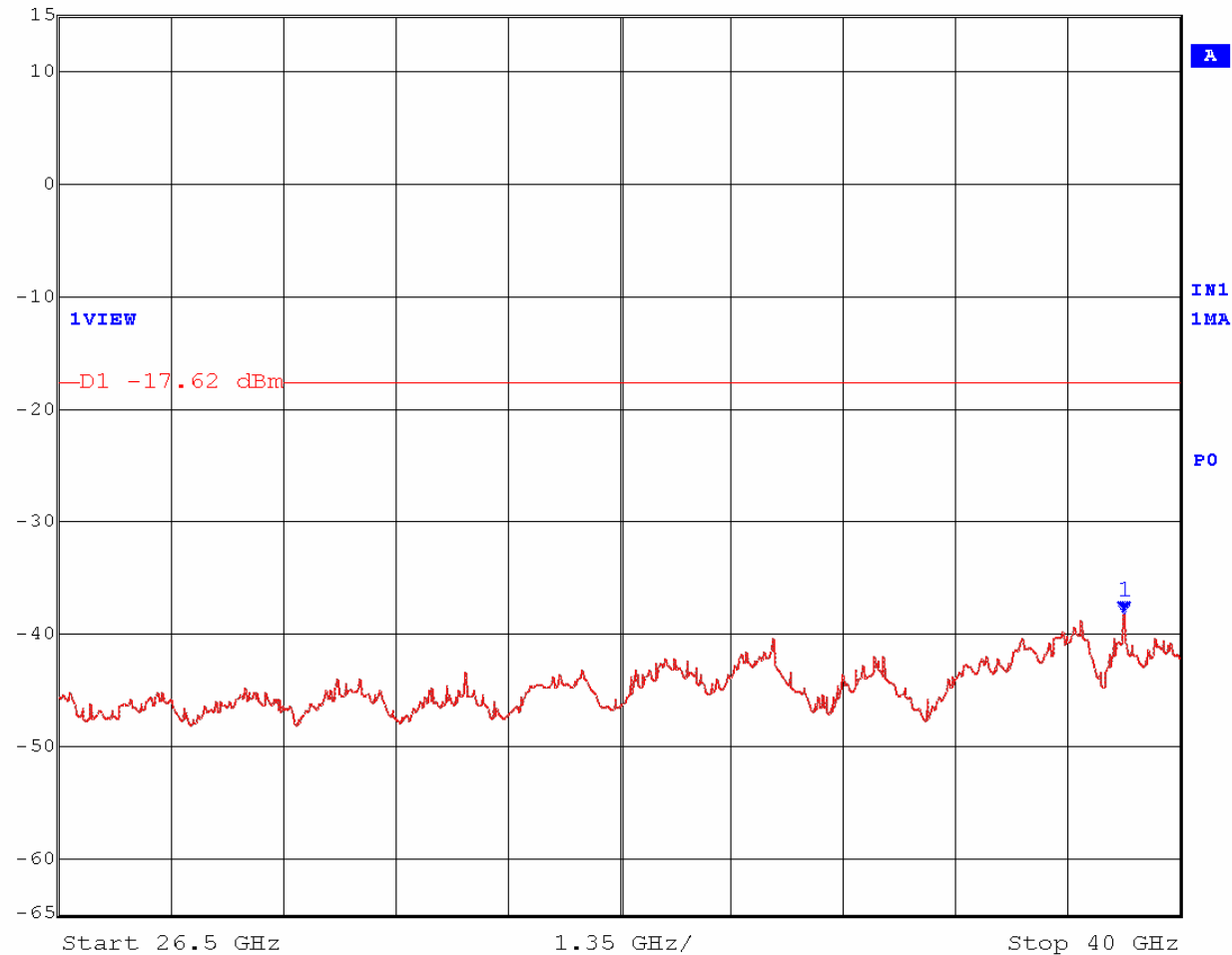


Date: 16.JAN.2006 13:57:22



**Harmonics – Channel 149, Range 3 (26.5 to 40 GHz)**

Marker 1 [T1] RBW 100 kHz RF Att 30 dB  
Ref Lvl -38.22 dBm VBW 300 kHz  
15 dBm 39.32364729 GHz SWT 3.4 s Unit dBm

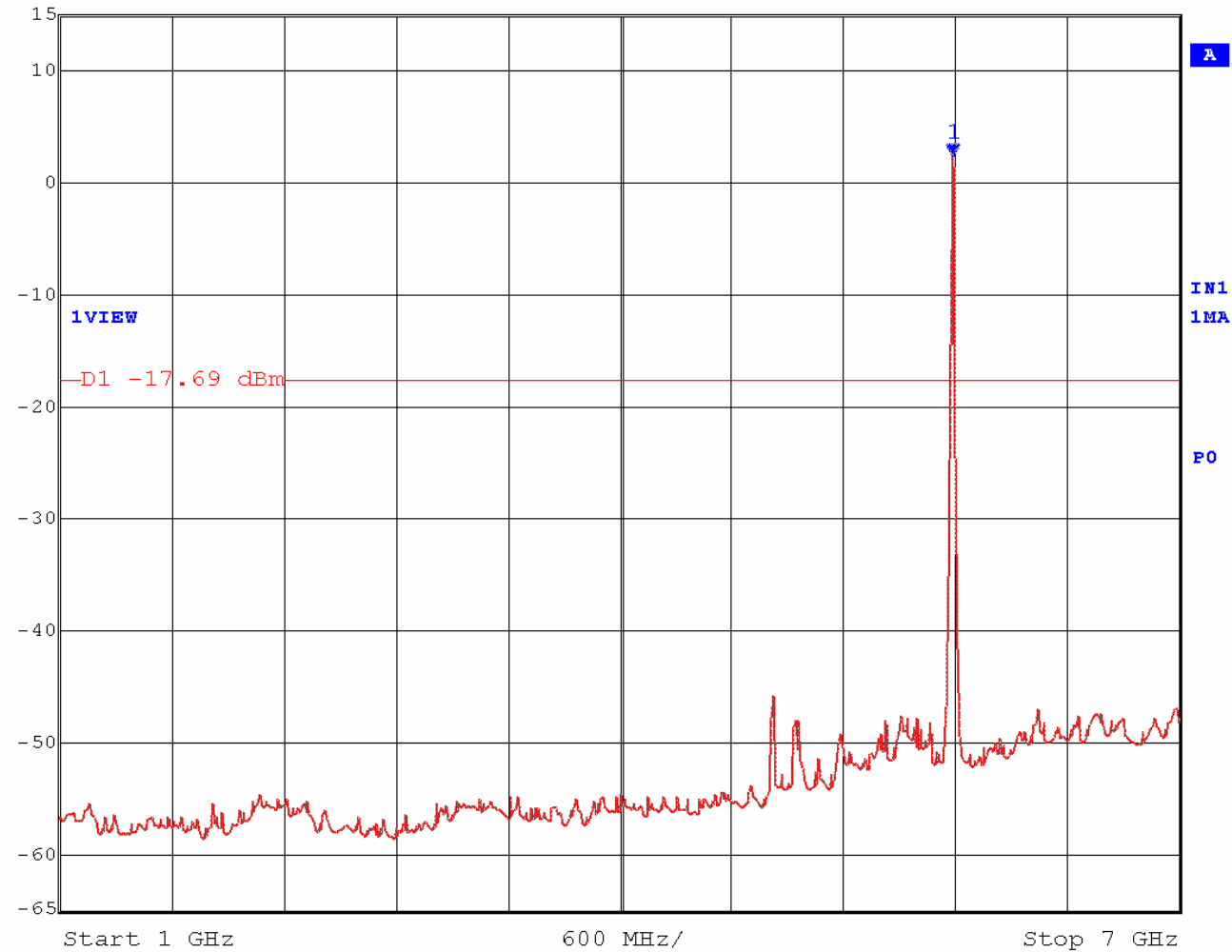


Date: 16.JAN.2006 14:00:19



**Harmonics – Channel 157, Range 1 (1 to 7 GHz)**

Marker 1 [T1] RBW 100 kHz RF Att 30 dB  
Ref Lvl 2.31 dBm VBW 300 kHz  
15 dBm 5.78557114 GHz SWT 1.5 s Unit dBm

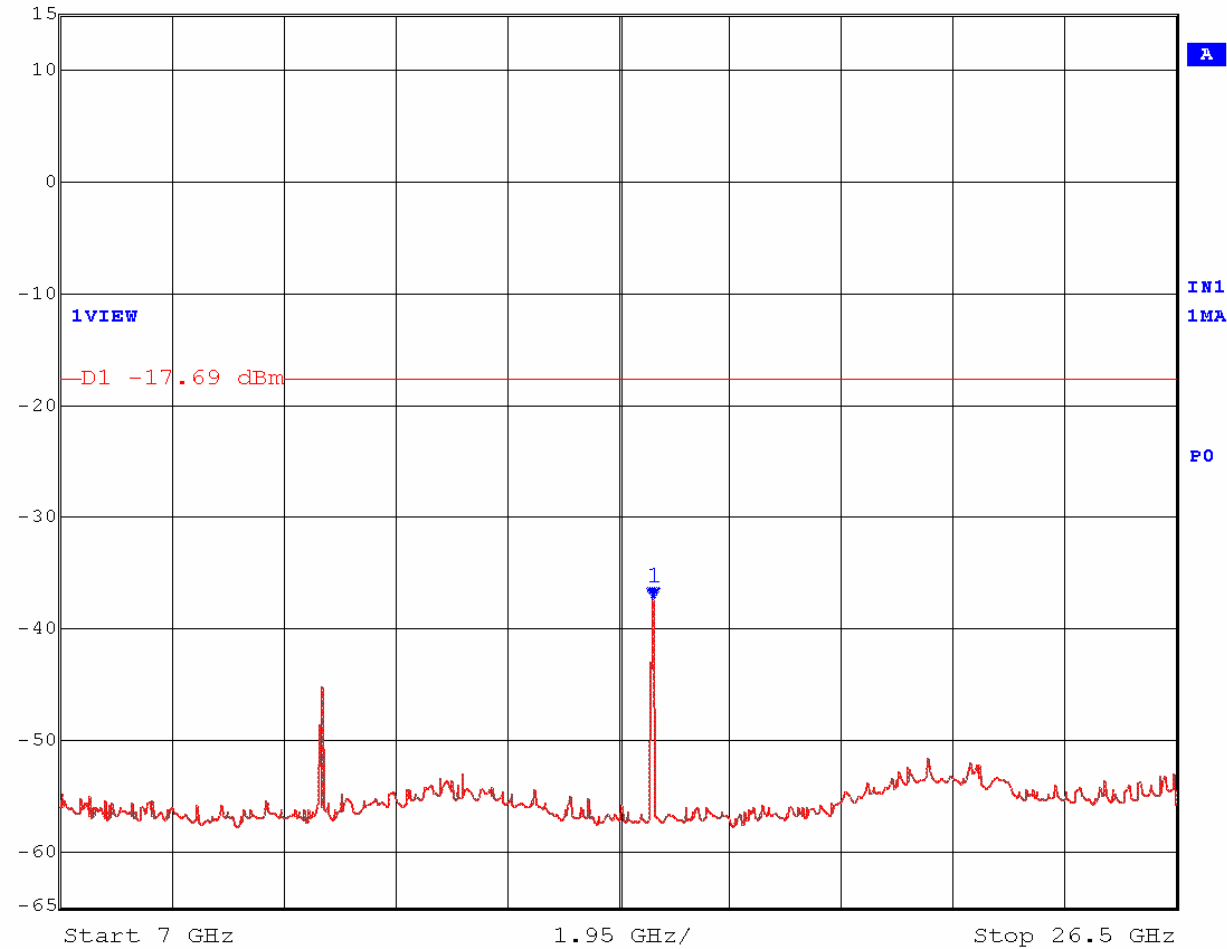


Date: 16.JAN.2006 14:04:56



**Harmonics – Channel 157, Range 2 (7 to 26.5 GHz)**

Marker 1 [T1] RBW 100 kHz RF Att 30 dB  
Ref Lvl -37.59 dBm VBW 300 kHz  
15 dBm 17.35571142 GHz SWT 4.9 s Unit dBm

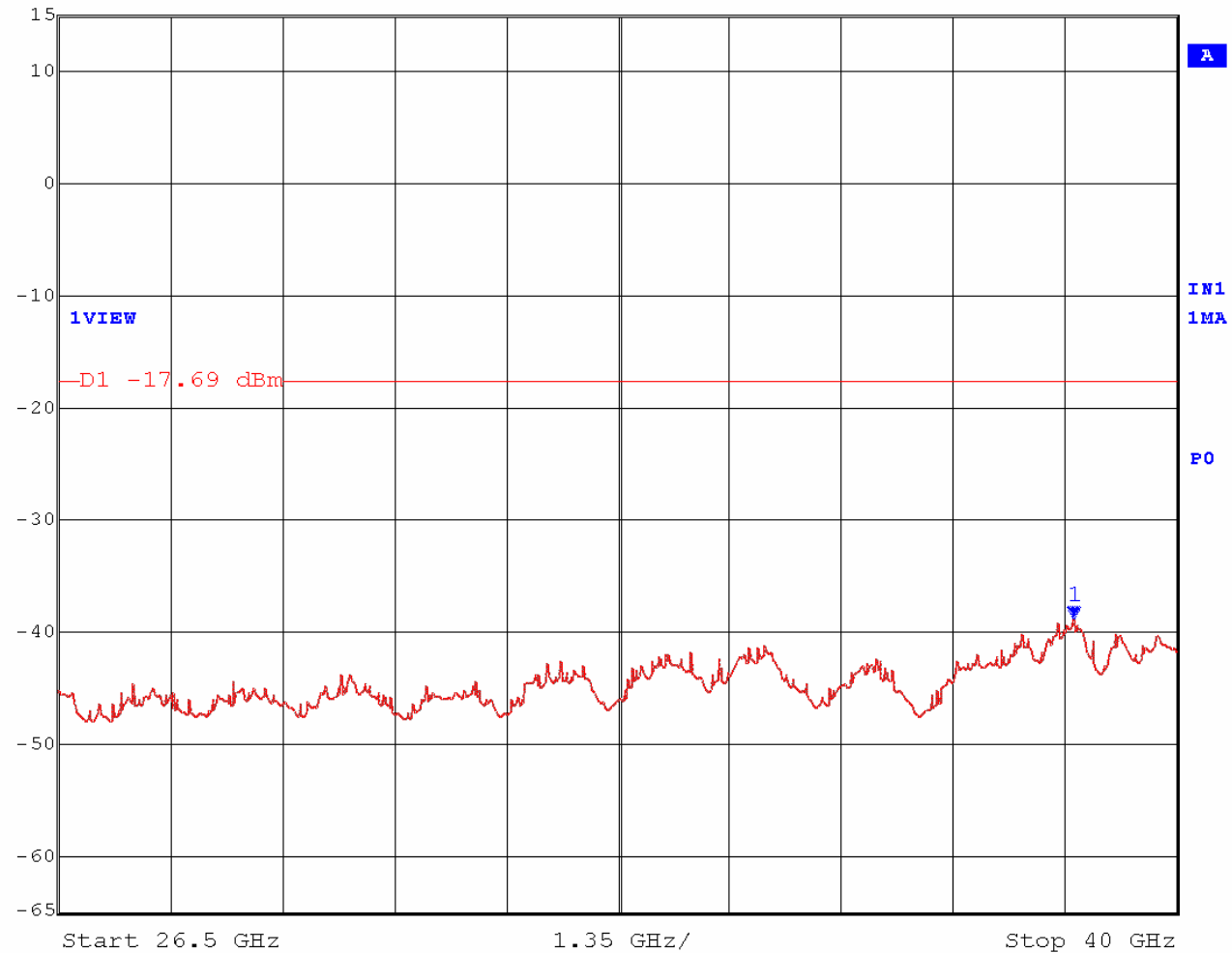


Date: 16.JAN.2006 14:10:39



**Harmonics – Channel 157, Range 3 (26.5 to 40 GHz)**

Marker 1 [T1] RBW 100 kHz RF Att 30 dB  
Ref Lvl -38.92 dBm VBW 300 kHz  
15 dBm 38.75551102 GHz SWT 3.4 s Unit dBm

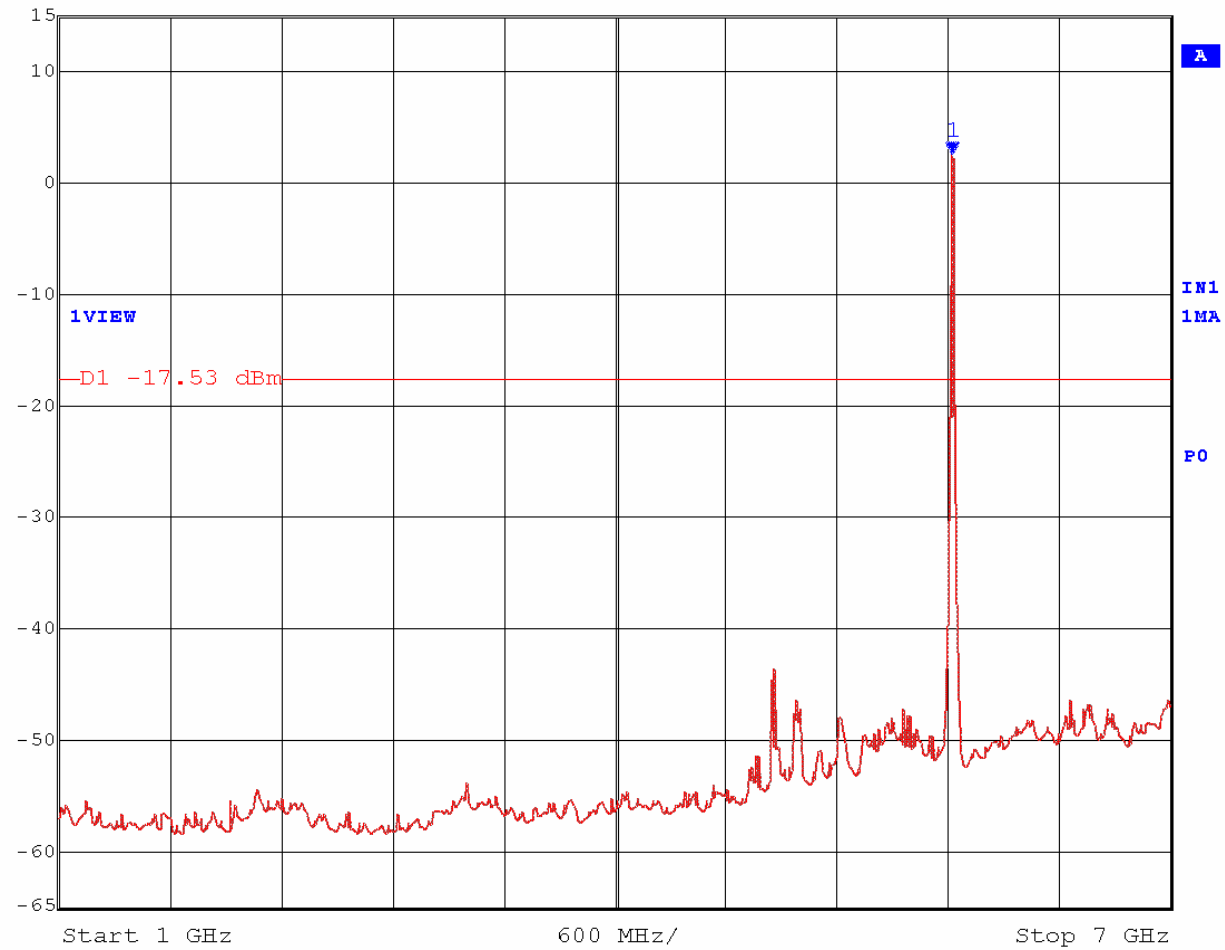


Date: 16.JAN.2006 14:13:34



**Harmonics – Channel 165, Range 1 (1 to 7 GHz)**

Marker 1 [T1] RBW 100 kHz RF Att 30 dB  
Ref Lvl 2.47 dBm VBW 300 kHz  
15 dBm 5.82164329 GHz SWT 1.5 s Unit dBm



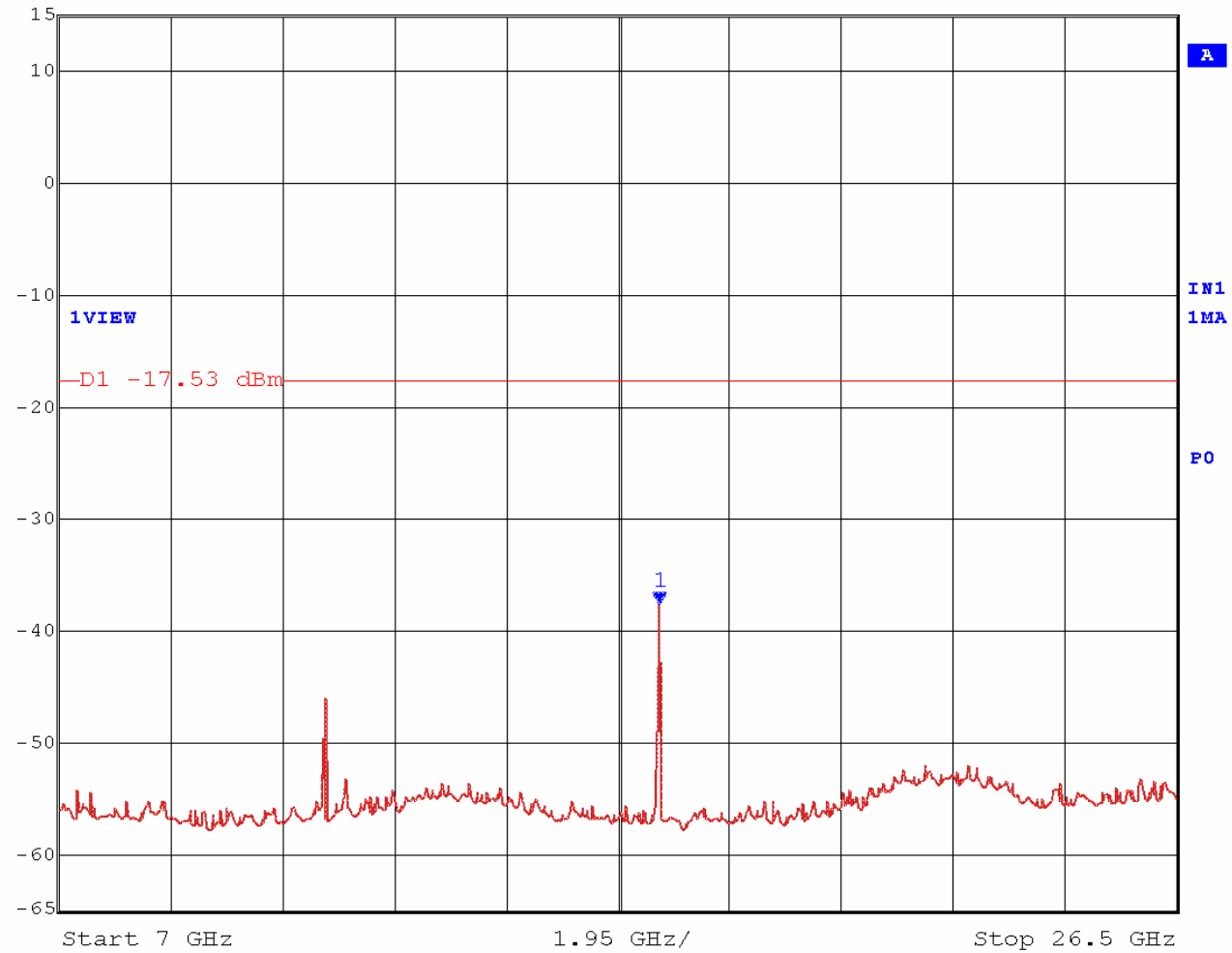
Date: 16.JAN.2006 14:17:39





**Harmonics – Channel 165, Range 2 (7 to 26.5 GHz)**

Marker 1 [T1] RBW 100 kHz RF Att 30 dB  
Ref Lvl -37.67 dBm VBW 300 kHz  
15 dBm 17.47294589 GHz SWT 4.9 s Unit dBm

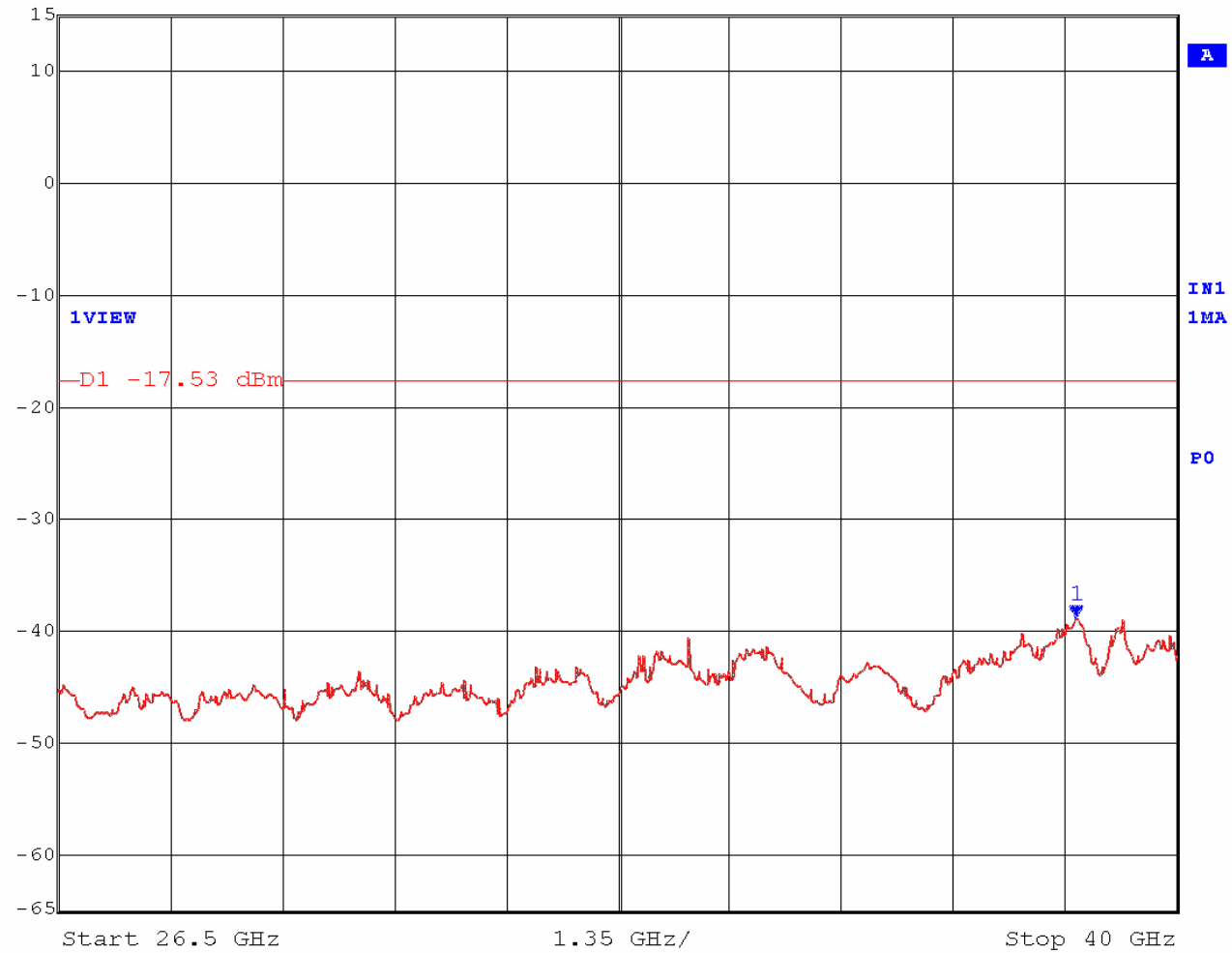


Date: 16.JAN.2006 14:23:18



**Harmonics – Channel 165, Range 3 (26.5 to 40 GHz)**

Marker 1 [T1] RBW 100 kHz RF Att 30 dB  
Ref Lvl -38.81 dBm VBW 300 kHz  
15 dBm 38.78256513 GHz SWT 3.4 s Unit dBm



Date: 16.JAN.2006 14:27:07

