


**EMC Technologies Report Number: M040733\_Cert\_Soriel\_Atheros\_5.2\_BT**

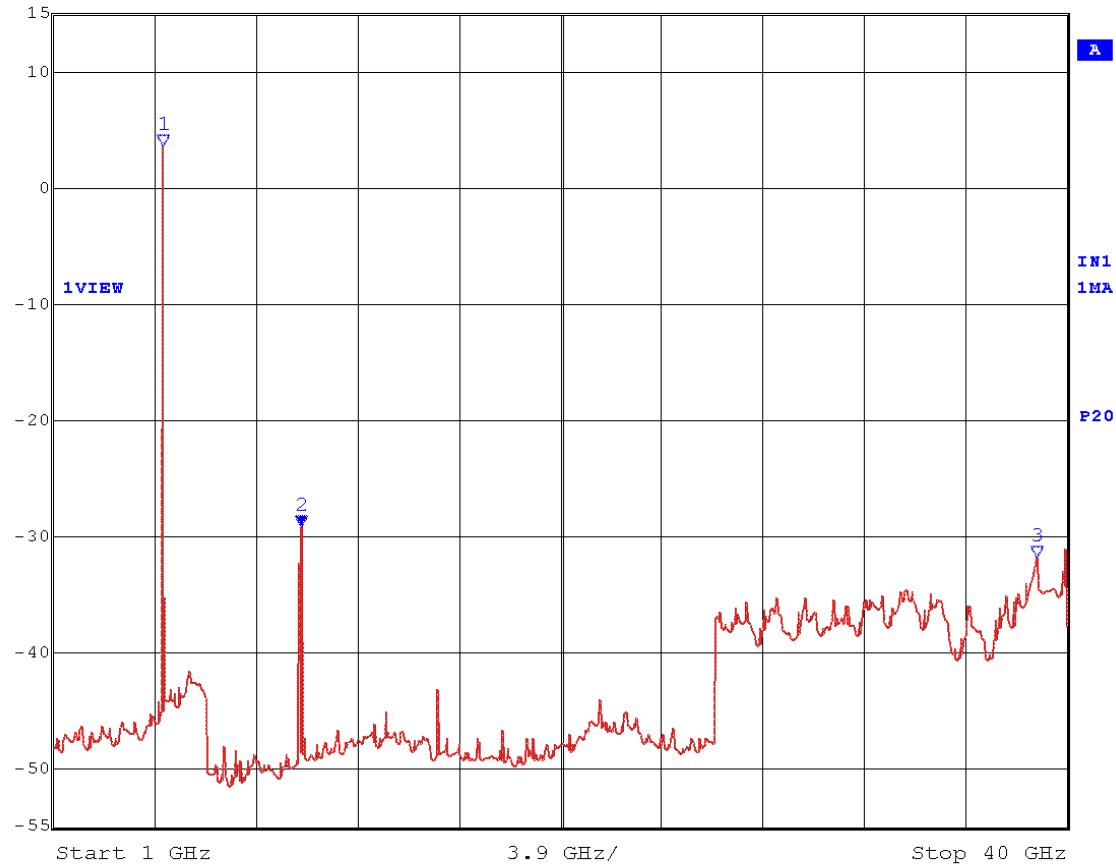
**APPENDIX N**  
**Harmonics - Atheros 802.11a**





Harmonics - Channel 52


 Marker 2 [T1] RBW 300 kHz RF Att 50 dB  
Ref Lvl -29.16 dBm VBW 1 MHz  
15 dBm 10.53507014 GHz SWT 1.1 s Unit dBm

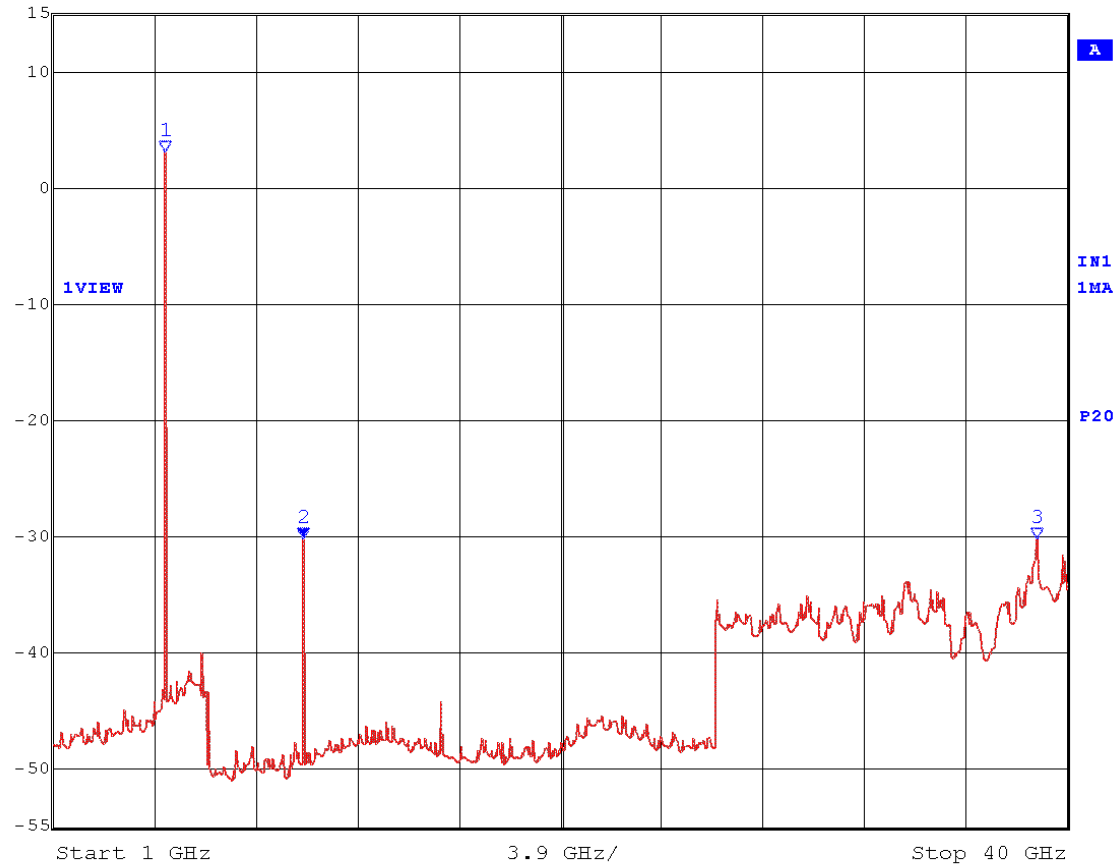


Date: 2.AUG.2004 16:49:54



Harmonics - Channel 64


 Marker 2 [T1] RBW 300 kHz RF Att 50 dB  
Ref Lvl -30.21 dBm VBW 1 MHz  
15 dBm 10.61322645 GHz SWT 1.1 s Unit dBm

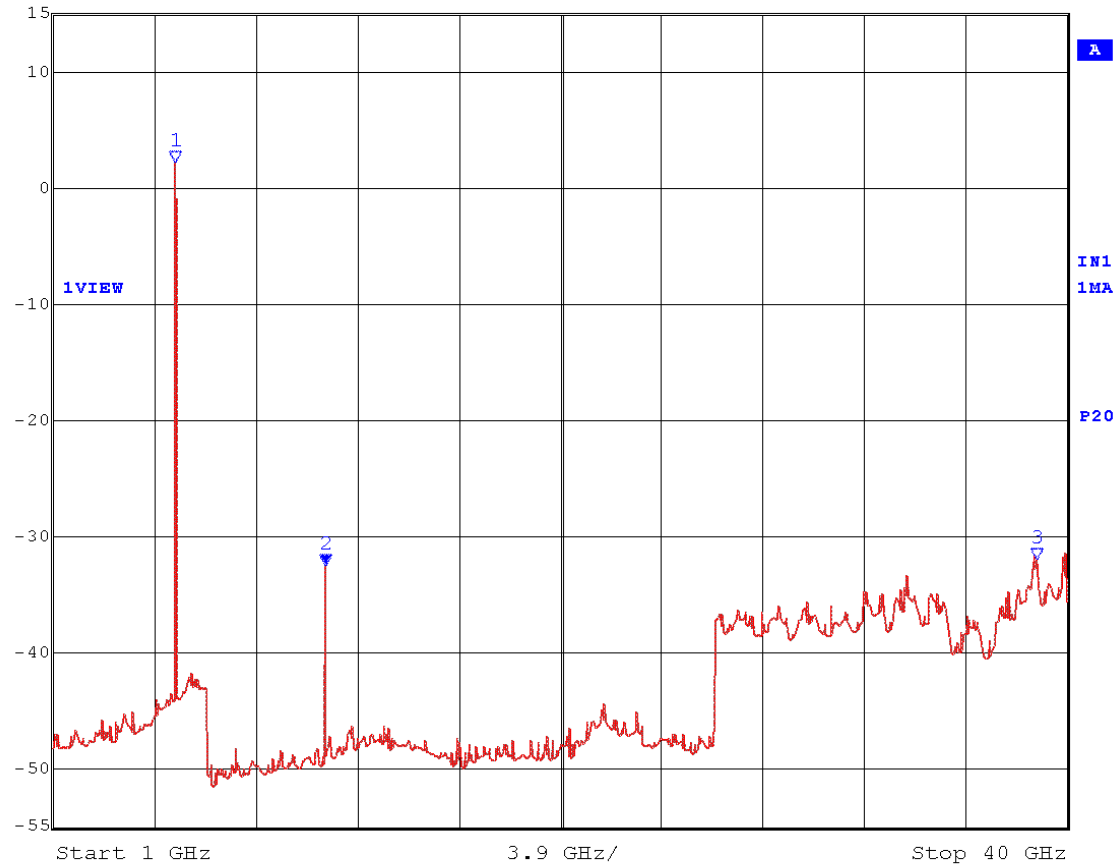


Date: 2.AUG.2004 16:48:37



### Harmonics - Channel 149


 **Marker 2 [T1]** RBW 300 kHz RF Att 50 dB  
Ref Lvl -32.58 dBm VBW 1 MHz  
15 dBm 11.47294589 GHz SWT 1.1 s Unit dBm

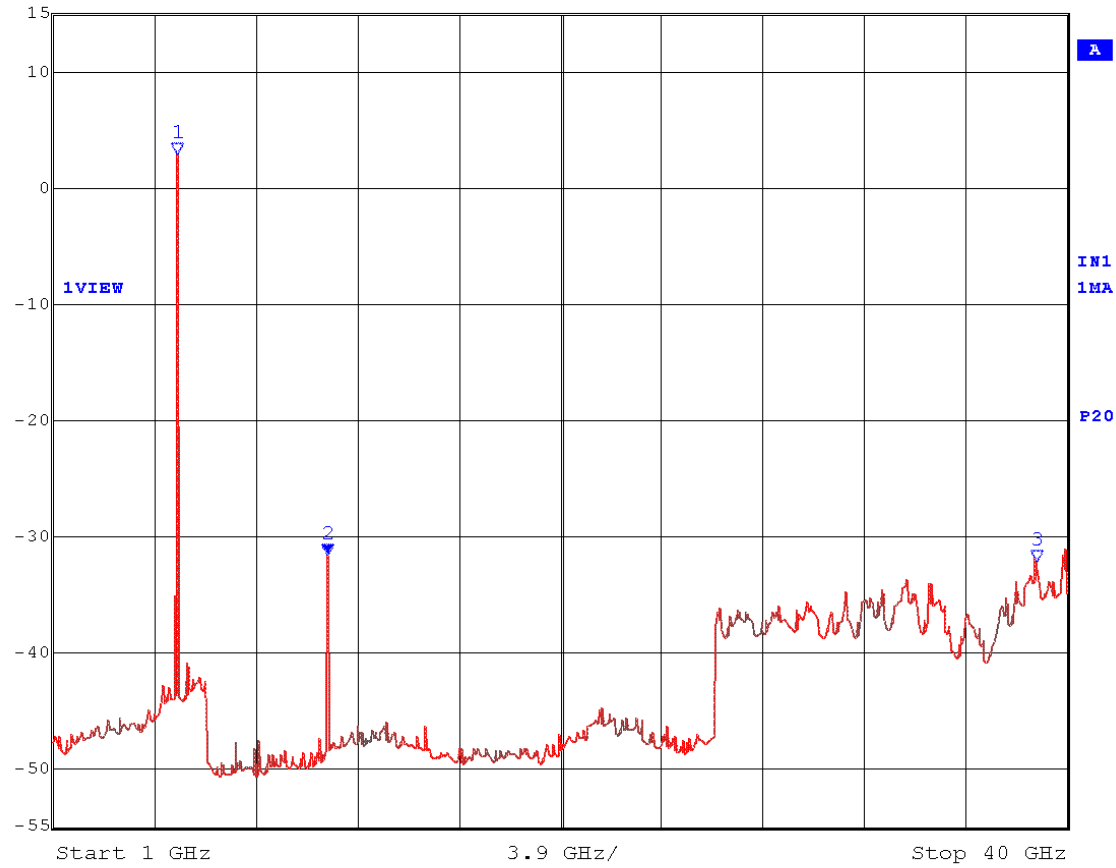


Date: 2.AUG.2004 16:52:17



Harmonics - Channel 157


 Ref Lvl 15 dBm      Marker 2 [T1] -31.57 dBm      RBW 300 kHz      RF Att 50 dB  
11.55110220 GHz      VBW 1 MHz      SWT 1.1 s      Unit dBm

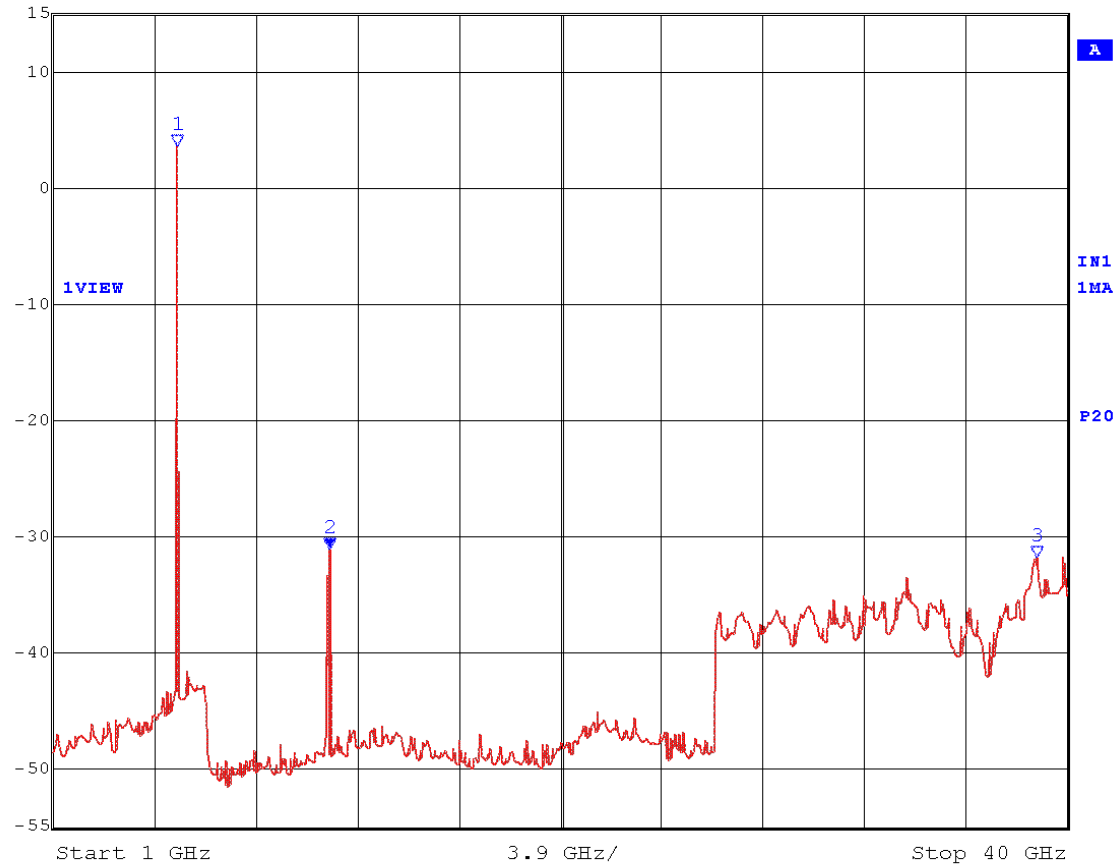


Date: 2.AUG.2004 16:53:39



### Harmonics - Channel 161


 Ref Lvl 15 dBm      Marker 2 [T1] -31.17 dBm      RBW 300 kHz      RF Att 50 dB  
11.62925852 GHz      VBW 1 MHz      SWT 1.1 s      Unit dBm

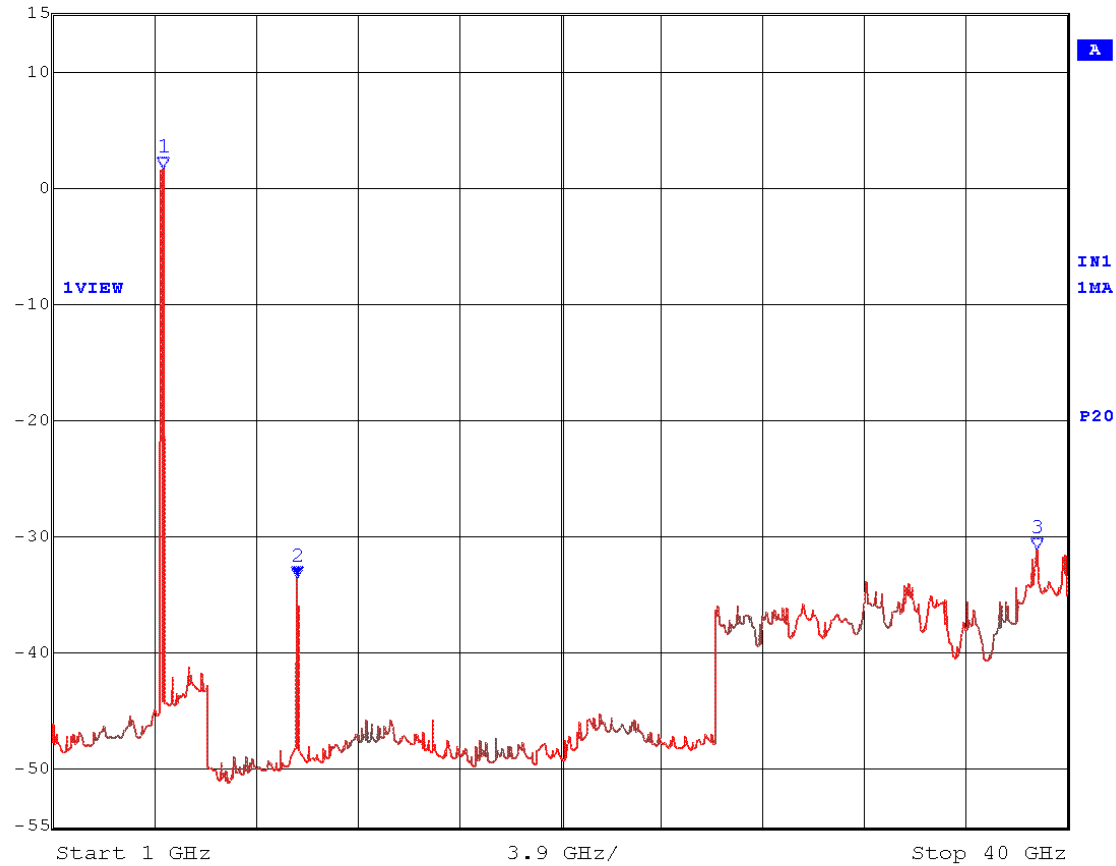


Date: 2.AUG.2004 16:54:43



### Harmonics - Channel 36 (TURBO)

 Ref Lvl 15 dBm      Marker 2 [T1] -33.51 dBm      RBW 300 kHz      RF Att 50 dB  
Unit dBm      SWT 1.1 s      VBW 1 MHz




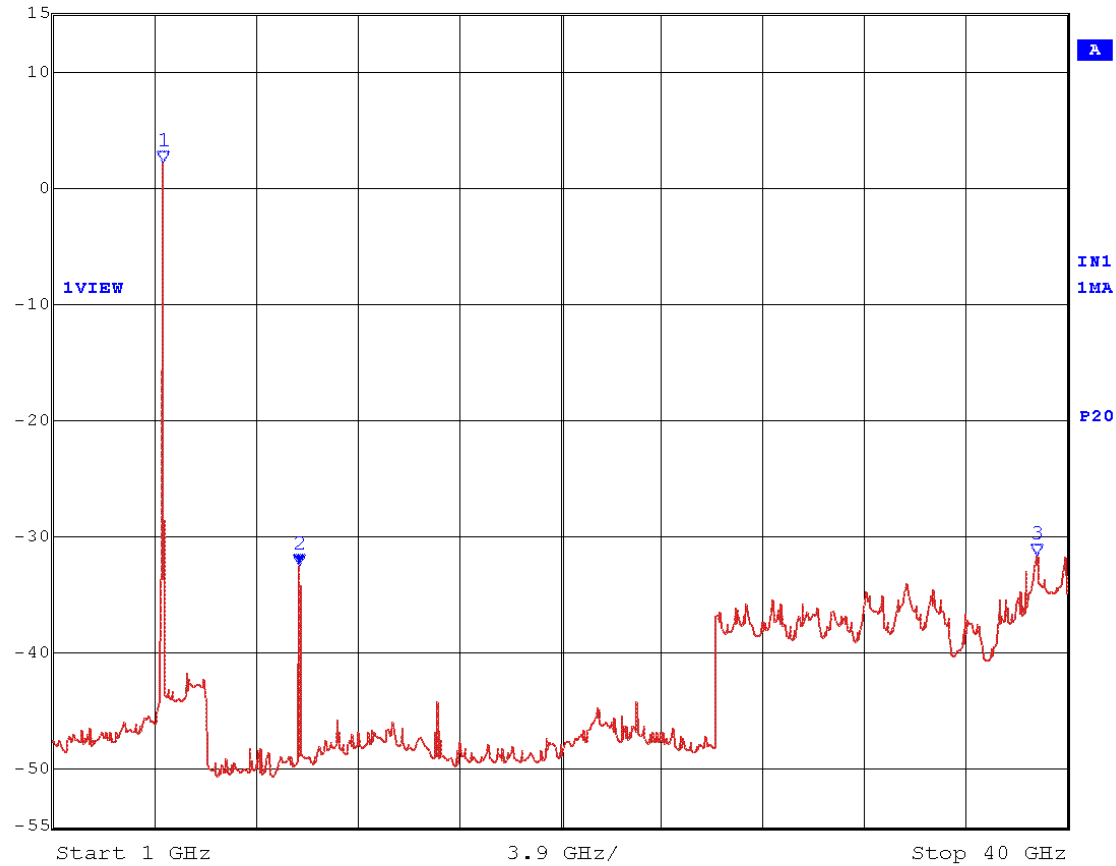
Date: 2.AUG.2004 17:01:24





### Harmonics - Channel 48 (TURBO)


 **Marker 2 [T1]** RBW 300 kHz RF Att 50 dB  
Ref Lvl -32.59 dBm VBW 1 MHz  
15 dBm 10.45691383 GHz SWT 1.1 s Unit dBm

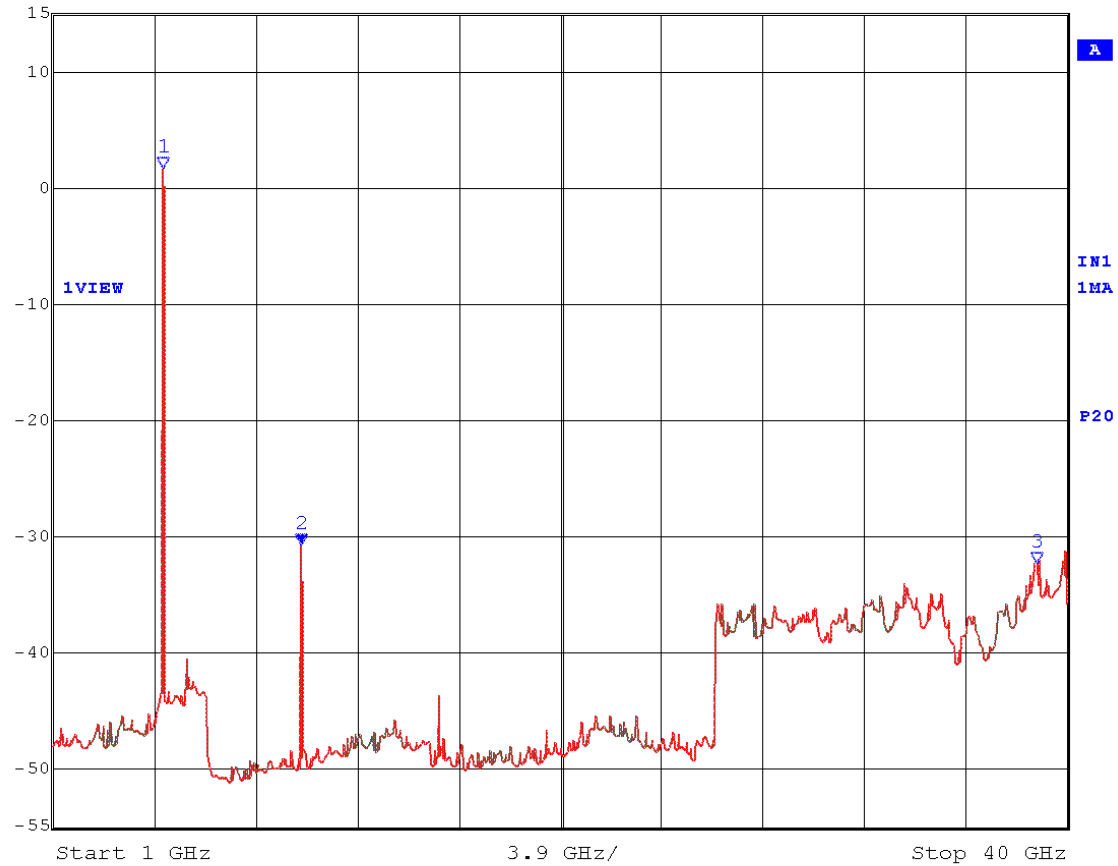


Date: 2.AUG.2004 17:00:10



### Harmonics - Channel 56 (TURBO)


 **Marker 2 [T1]** RBW 300 kHz RF Att 50 dB  
Ref Lvl -30.68 dBm VBW 1 MHz  
15 dBm 10.53507014 GHz SWT 1.1 s Unit dBm

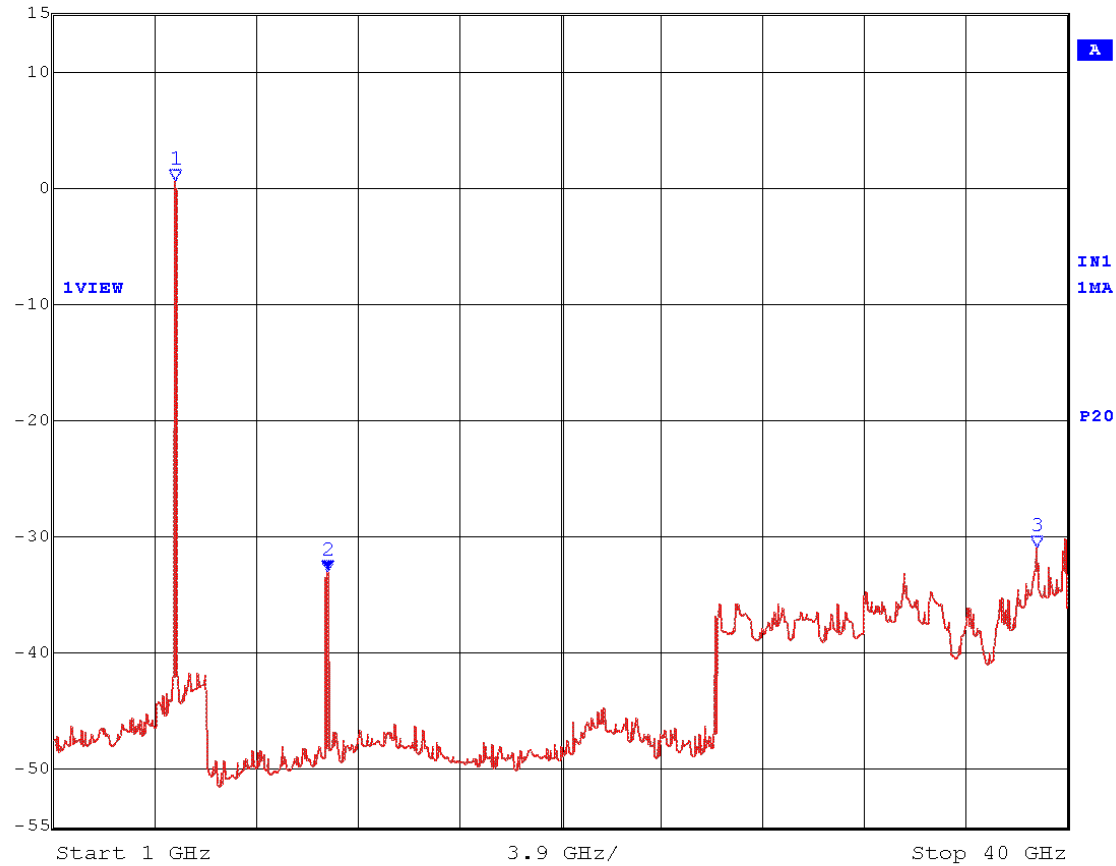


Date: 2.AUG.2004 16:59:00



### Harmonics - Channel 153 (TURBO)


 Ref Lvl 15 dBm      Marker 2 [T1]      RBW 300 kHz      RF Att 50 dB  
-33.09 dBm      VBW 1 MHz  
11.55110220 GHz      SWT 1.1 s      Unit dBm

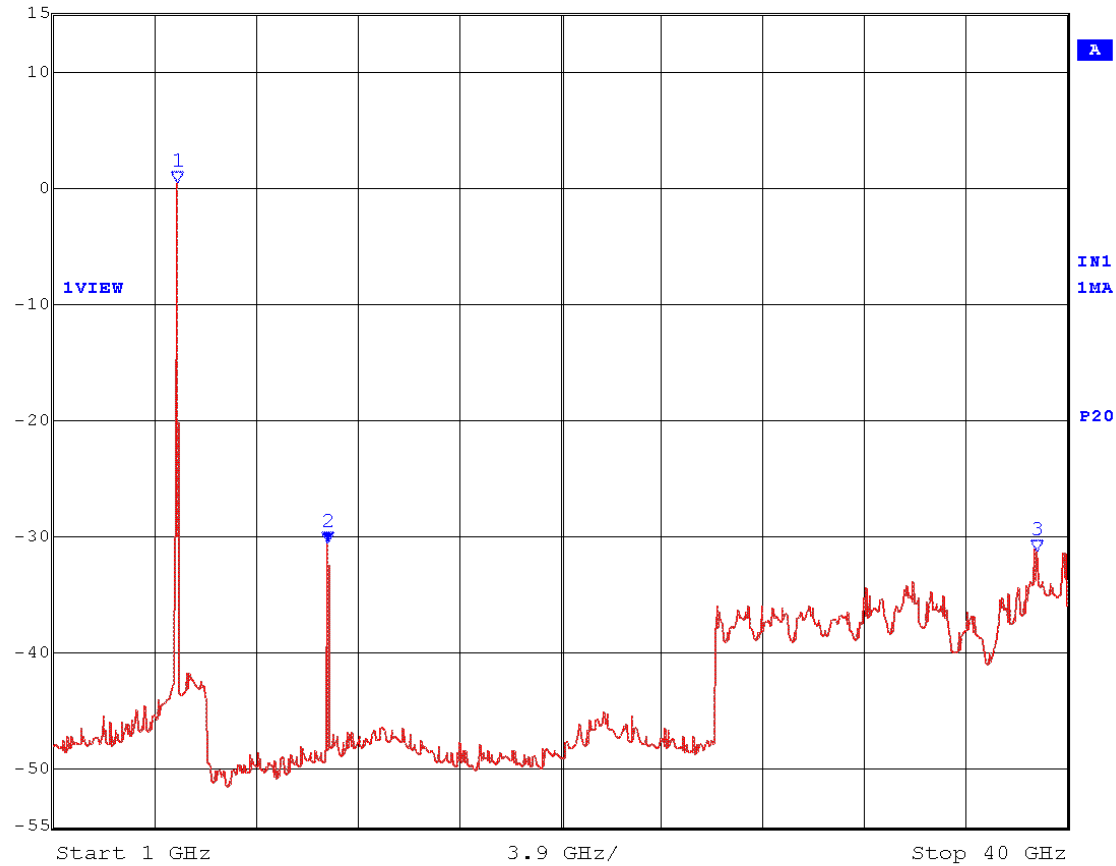


Date: 2.AUG.2004 16:57:43



### Harmonics - Channel 161 (TURBO)

 Ref Lvl 15 dBm      Marker 2 [T1] -30.52 dBm      RBW 300 kHz      RF Att 50 dB  
Unit dBm      VSWR 1.1 s      Unit dBm



Date: 2.AUG.2004 16:55:54

