

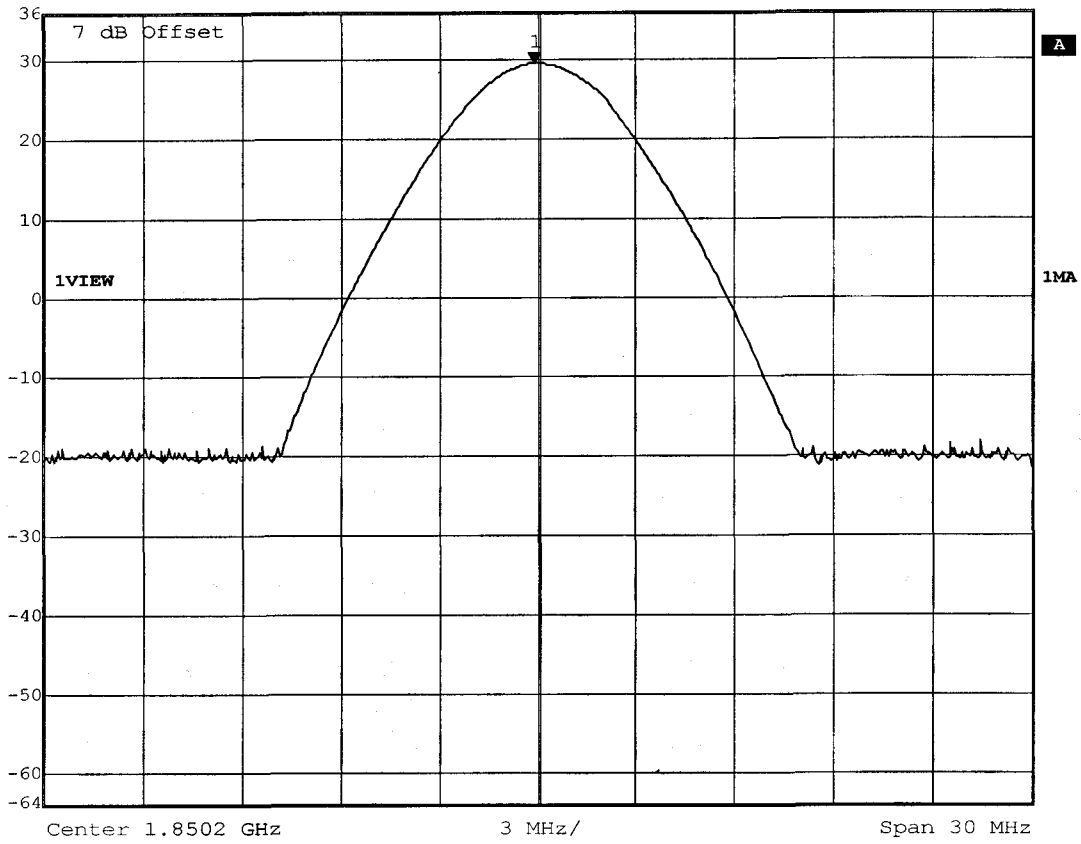


## Appendix B

RF Power Output



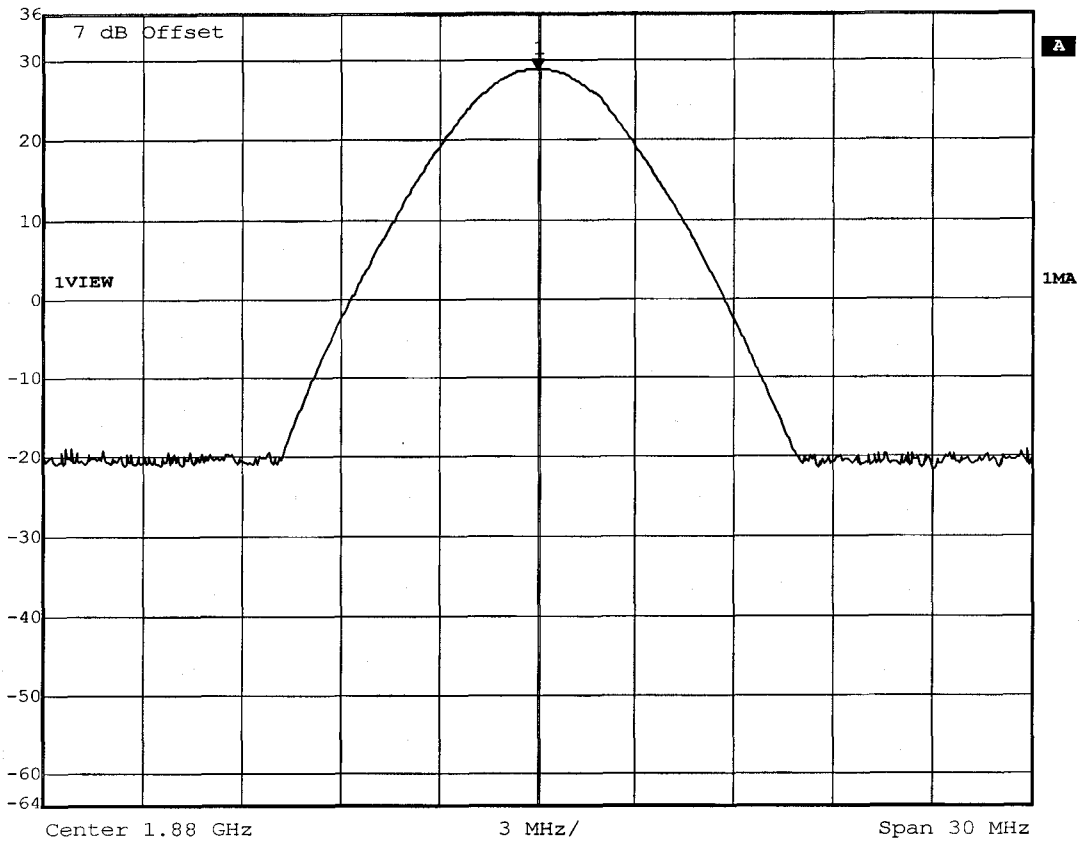
Marker 1 [T1] RBW 3 MHz RF Att 50 dB  
Ref Lvl 29.37 dBm VBW 3 MHz  
36 dBm 1.85010982 GHz SWT 5 ms Unit dBm



Title: Output power conducted / Channel: 512  
Comment A: Pantech / PG-C120  
Date: 26.JAN.2006 17:19:35



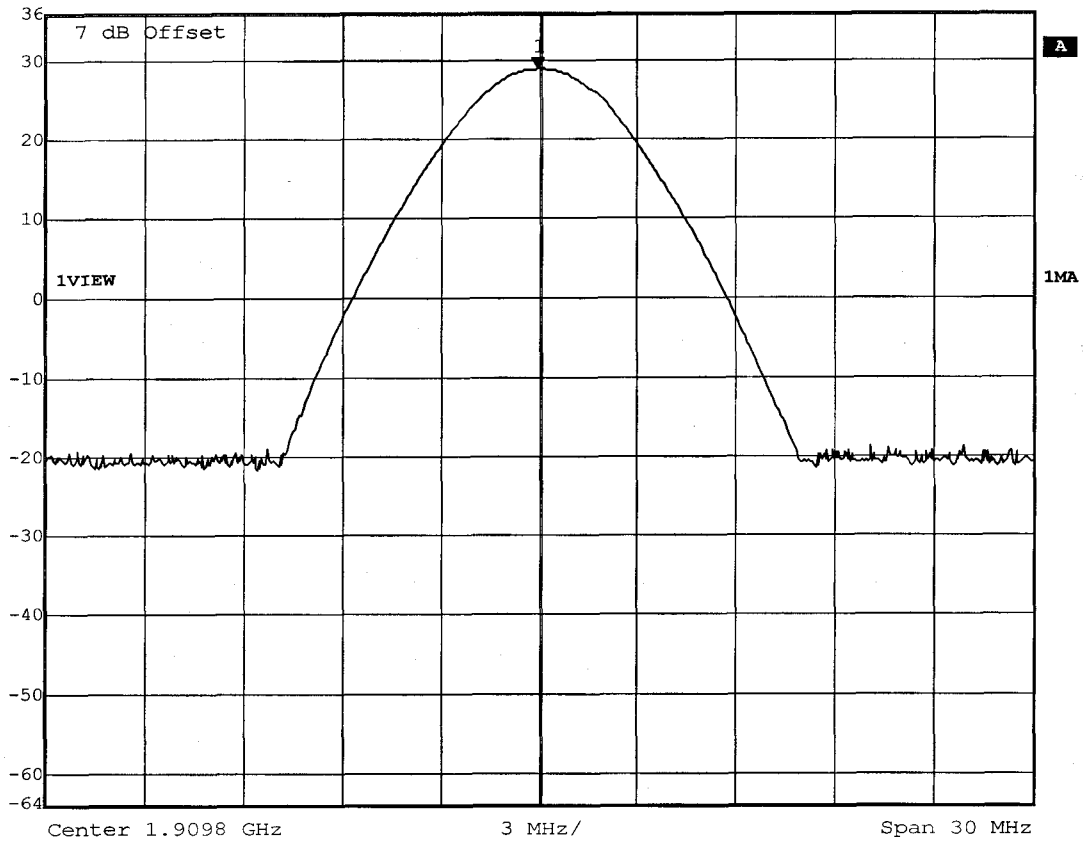
Marker 1 [T1] RBW 3 MHz RF Att 50 dB  
Ref Lvl 28.72 dBm VBW 3 MHz  
36 dBm 1.88003006 GHz SWT 5 ms Unit dBm



Title: Output power conducted / Channel: 661  
Comment A: Pantech / PG-C120  
Date: 26.JAN.2006 17:20:35



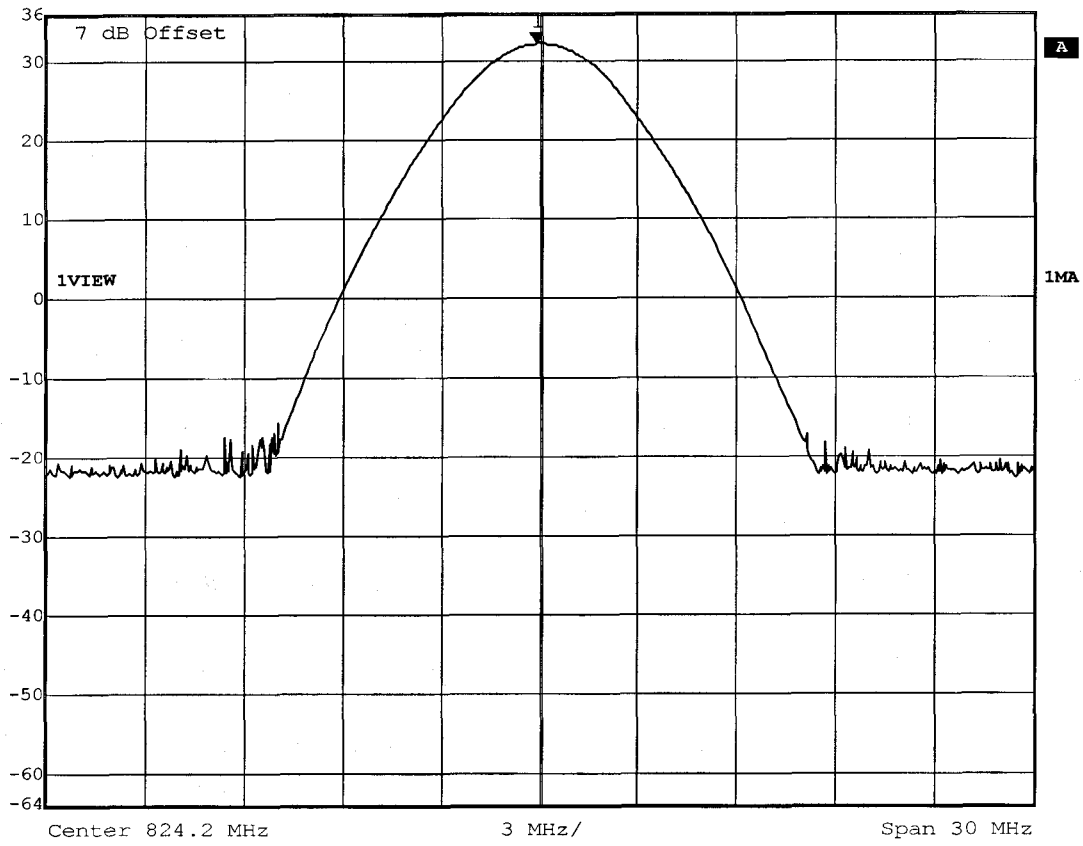
Marker 1 [T1] RBW 3 MHz RF Att 50 dB  
Ref Lvl 28.80 dBm VBW 3 MHz  
36 dBm 1.90976994 GHz SWT 5 ms Unit dBm



Title: Output power conducted / Channel: 810  
Comment A: Pantech / PG-C120  
Date: 26.JAN.2006 17:21:18



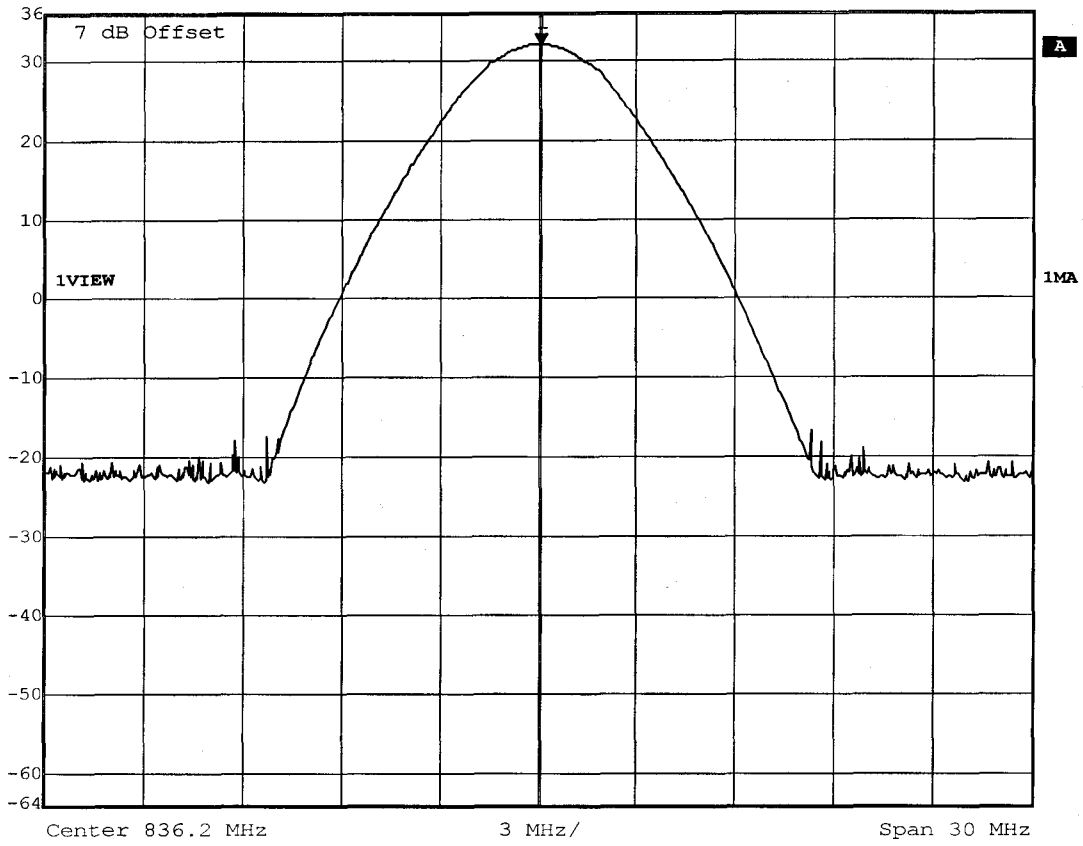
Marker 1 [T1] RBW 3 MHz RF Att 50 dB  
Ref Lvl 32.01 dBm VBW 3 MHz  
36 dBm 824.10981964 MHz SWT 5 ms Unit dBm



Title: Output power conducted / Channel: 128  
Comment A: Pantech / PG-C120  
Date: 26.JAN.2006 16:28:05



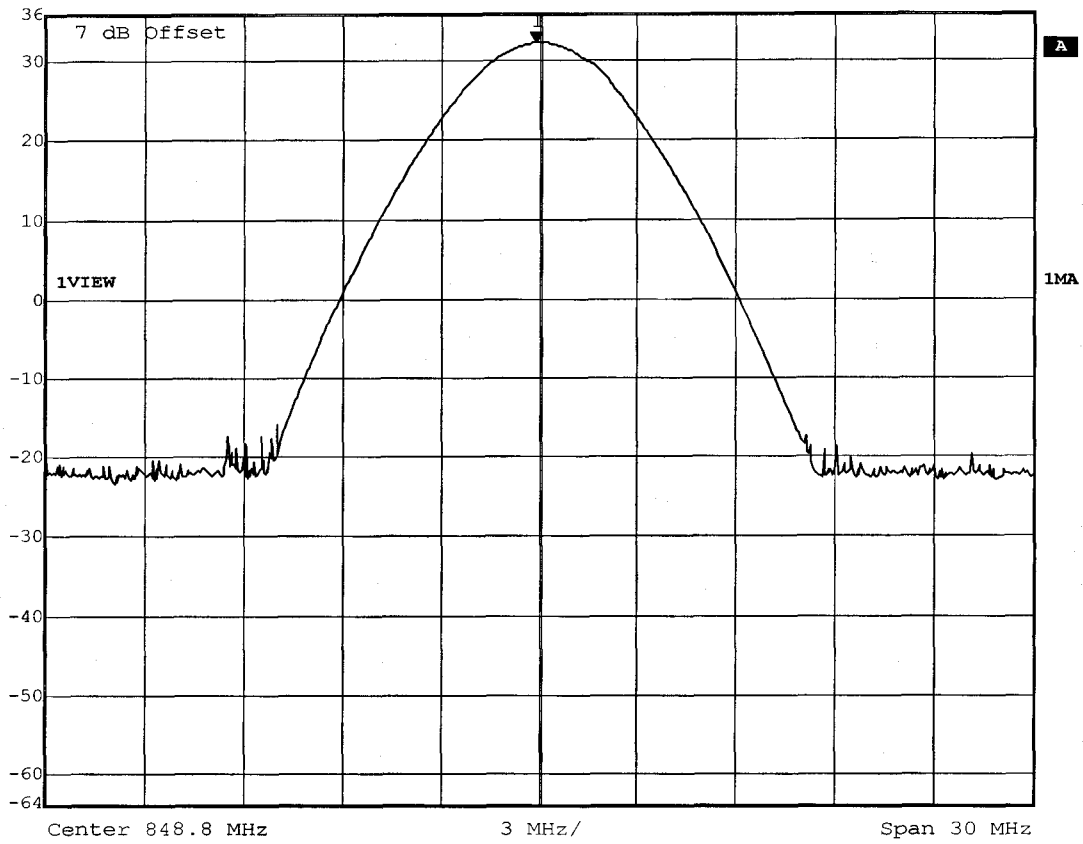
Marker 1 [T1] RBW 3 MHz RF Att 50 dB  
Ref Lvl 31.83 dBm VBW 3 MHz  
36 dBm 836.29018036 MHz SWT 5 ms Unit dBm



Title: Output power conducted / Channel: 188  
Comment A: Pantech / PG-C120  
Date: 26.JAN.2006 16:29:07



Marker 1 [T1] RBW 3 MHz RF Att 50 dB  
Ref Lvl 32.02 dBm VBW 3 MHz  
36 dBm 848.70981964 MHz SWT 5 ms Unit dBm



Title: Output power conducted / Channel: 251  
Comment A: Pantech / PG-C120  
Date: 26.JAN.2006 16:30:03



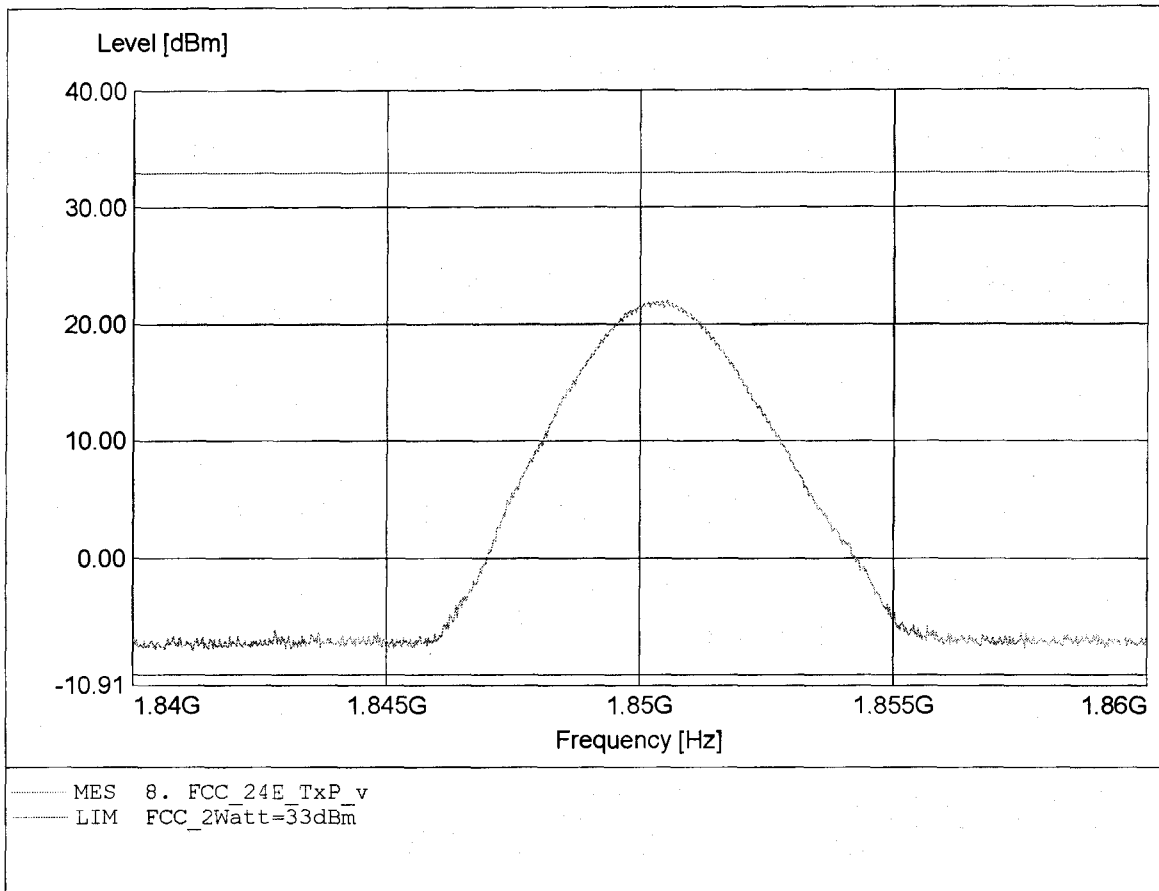
## Appendix C

ERP, EIRP



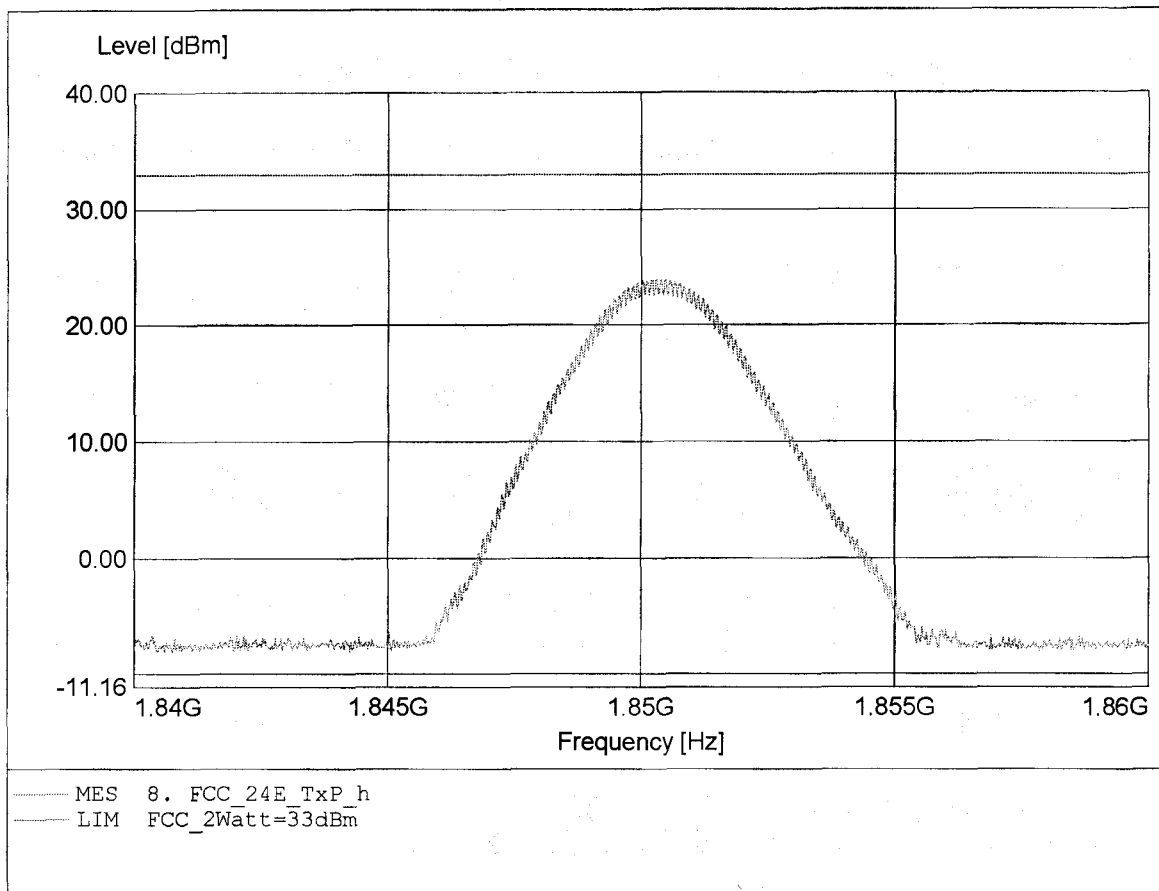
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech CO., LTD.  
EUT : Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)  
Model / Channel : PG-C120 / 512  
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.851GHz, Pmax: 21.99dBm, RBW: 3MHz



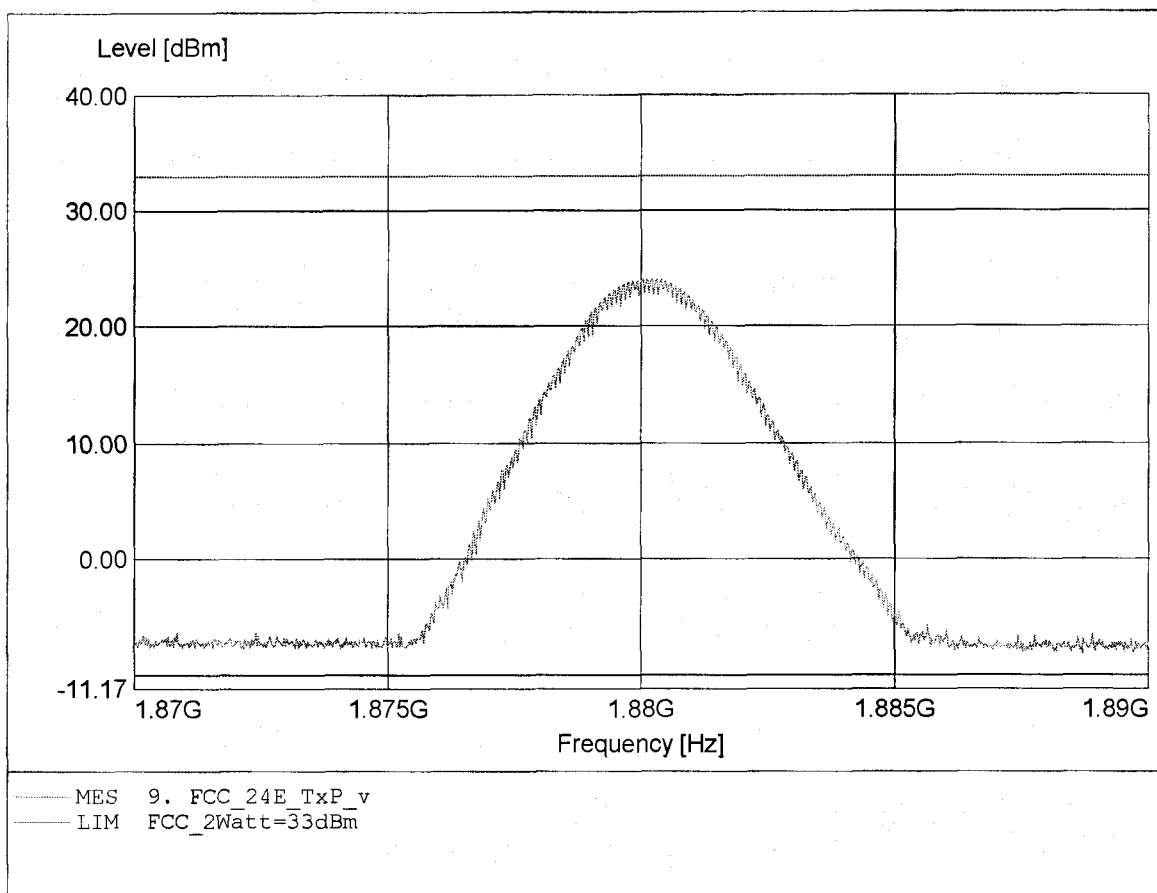
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech CO., LTD.  
EUT : Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)  
Model / Channel : PG-C120 / 512  
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0  
Comment 2: Freq: 1.850GHz, Pmax: 23.91dBm, RBW: 3MHz



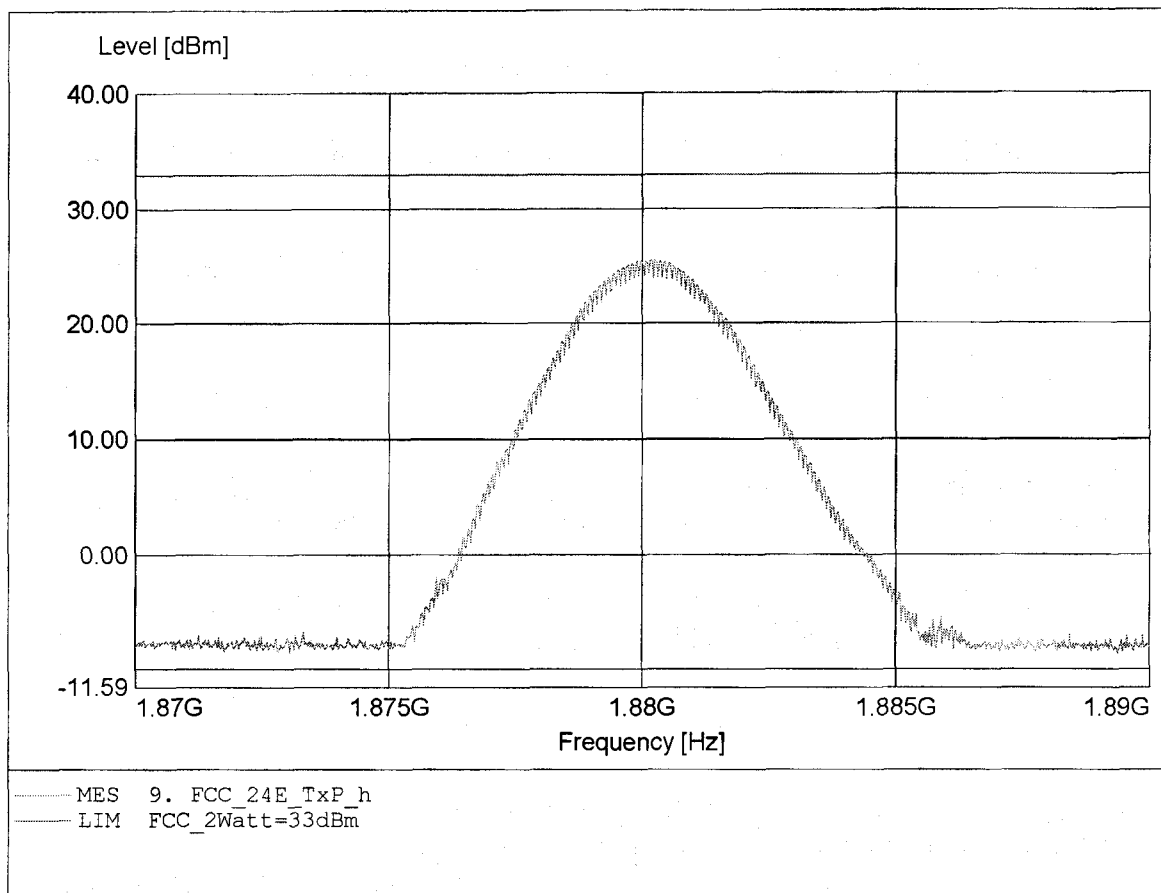
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech CO., LTD.  
EUT : Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)  
Model / Channel : PG-C120 / 661  
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0  
Comment 2: Freq: 1.880GHz, Pmax: 24.04dBm, RBW: 3MHz



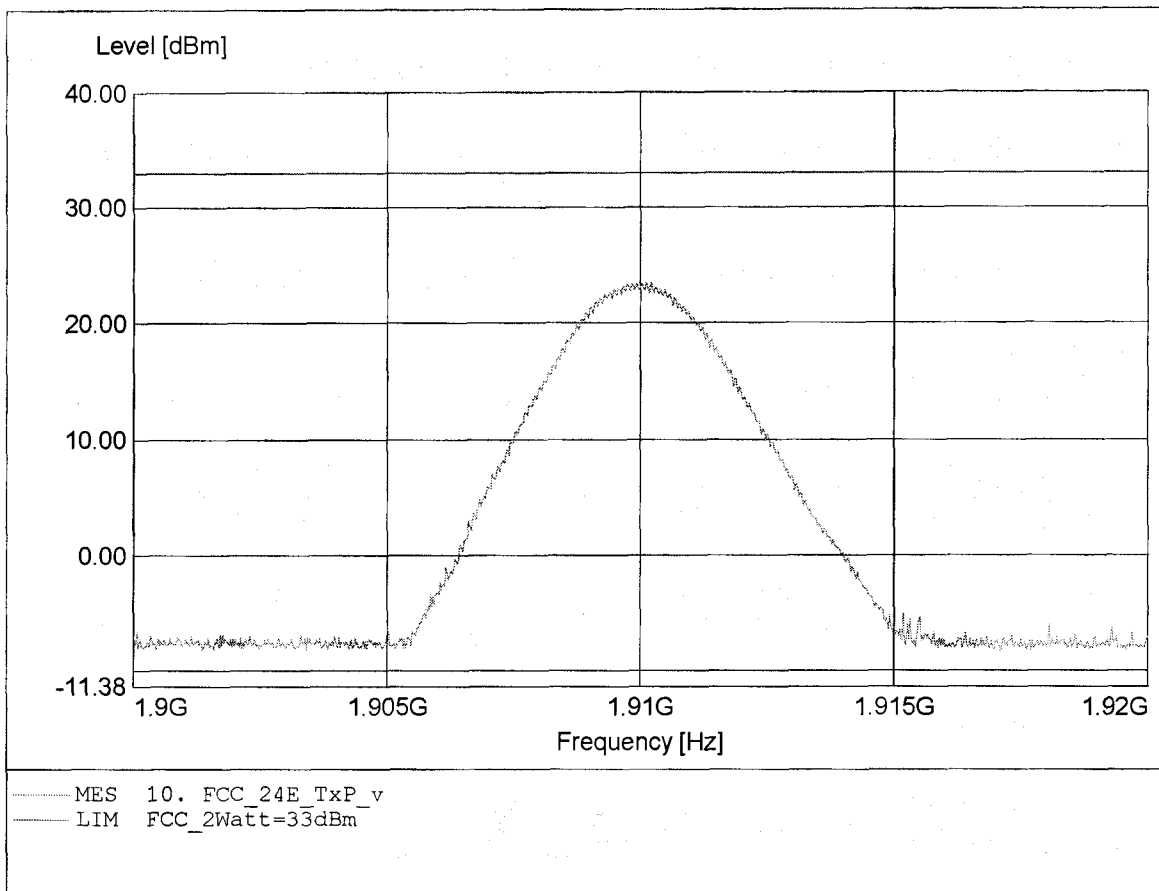
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech CO., LTD.  
EUT : Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)  
Model / Channel : PG-C120 / 661  
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0  
Comment 2: Freq: 1.880GHz, Pmax: 25.52dBm, RBW: 3MHz



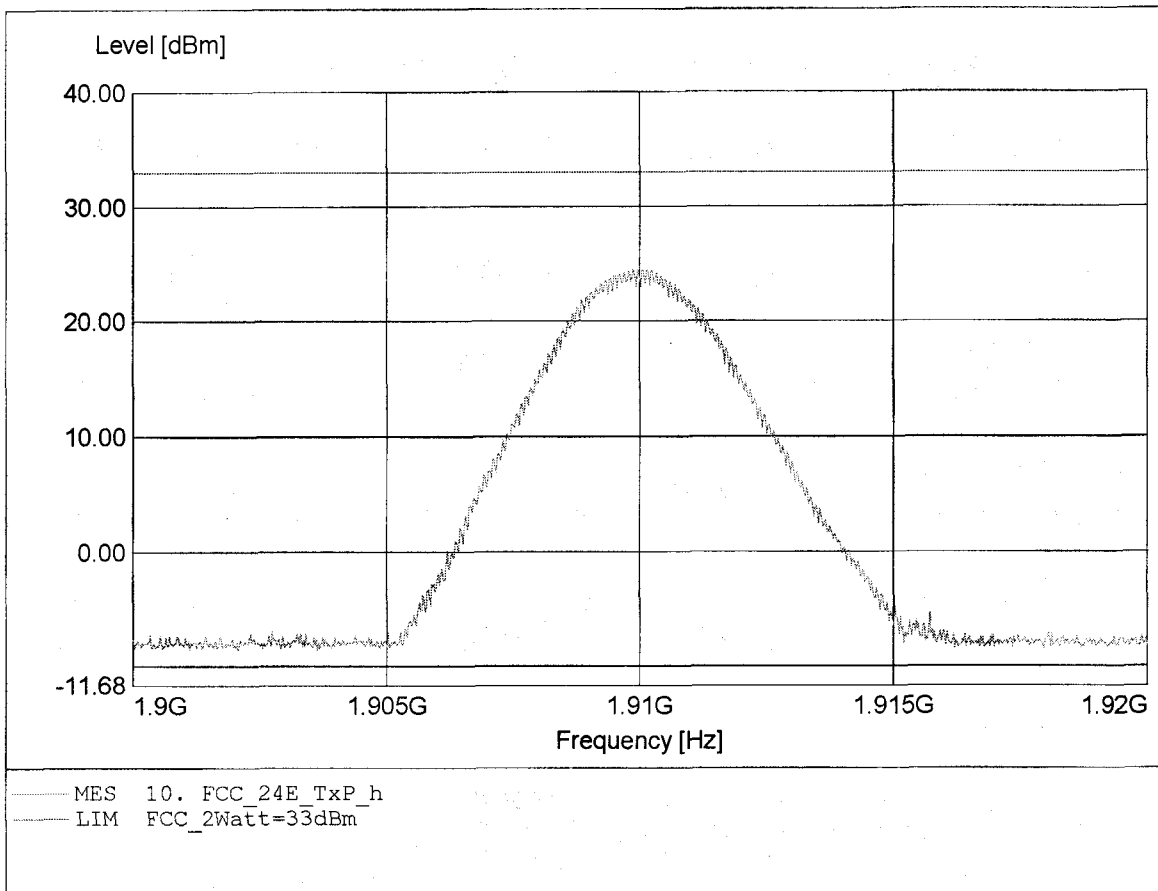
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech CO., LTD.  
EUT : Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)  
Model / Channel : PG-C120 / 810  
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0  
Comment 2: Freq: 1.910GHz, Pmax: 23.44dBm, RBW: 3MHz



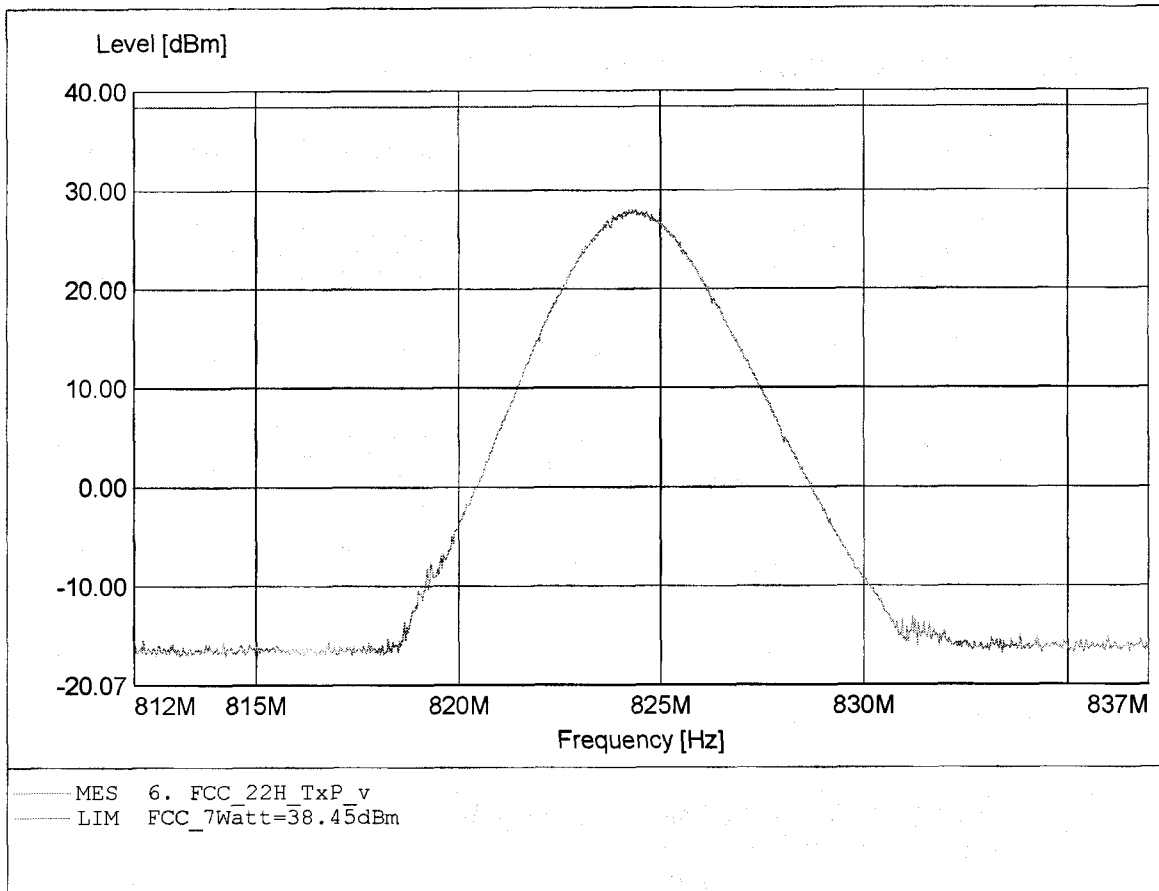
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech CO., LTD.  
EUT : Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)  
Model / Channel : PG-C120 / 810  
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0  
Comment 2: Freq: 1.910GHz, Pmax: 24.46dBm, RBW: 3MHz



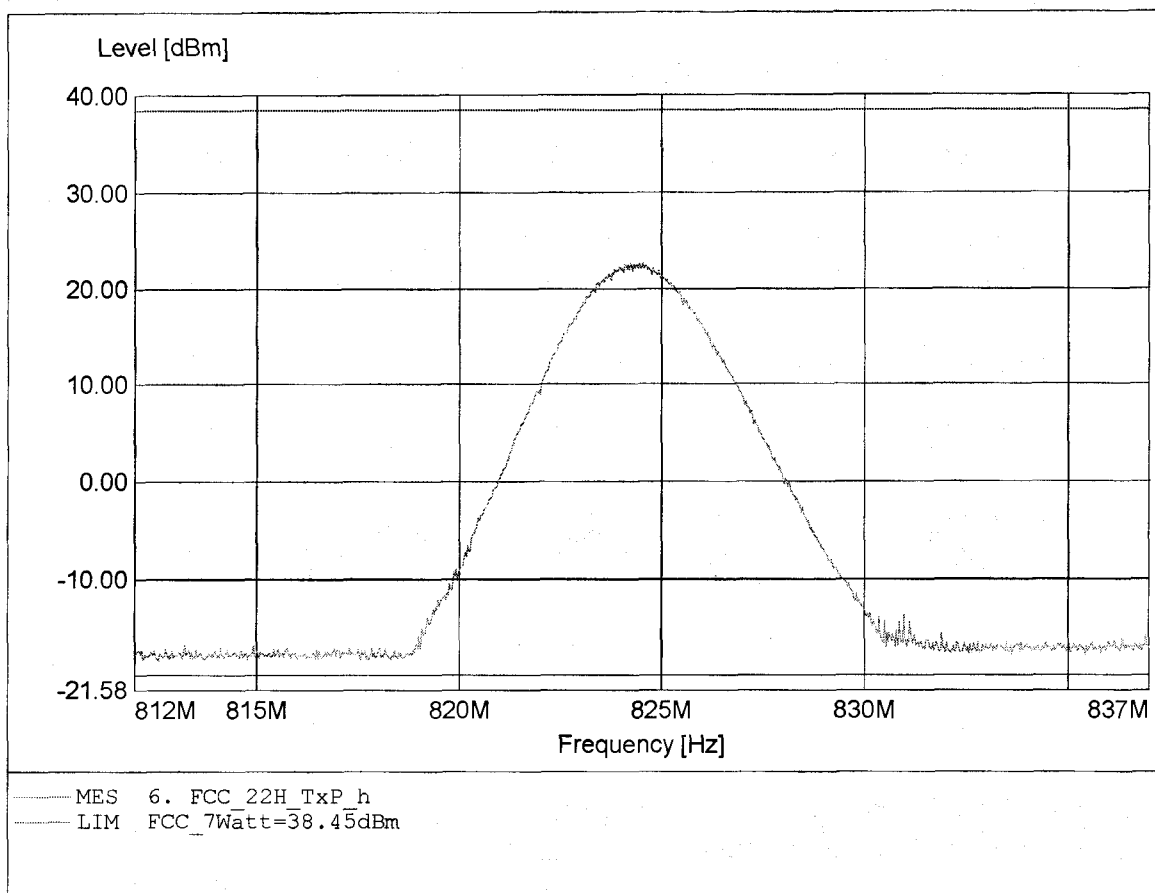
**Effective Radiated Power  
FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech CO., LTD.  
EUT : Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)  
Model / Channel : PG-C120 / 128  
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 824.389MHz, Pmax: 27.98dBm, RBW: 3MHz



**Effective Radiated Power  
FCC RULES PART 22 SUBPART H**

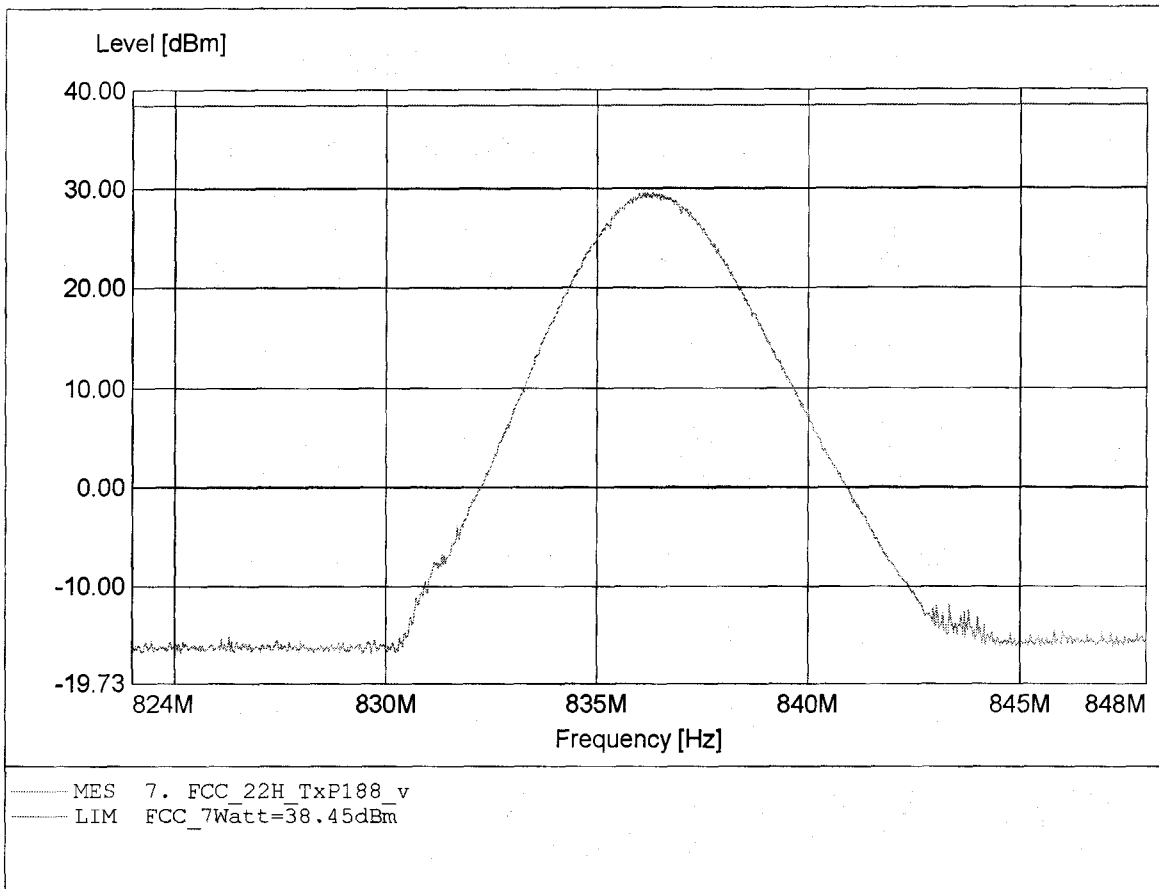
Approval Holder: Pantech CO., LTD.  
EUT : Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)  
Model / Channel : PG-C120 / 128  
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 824.444MHz, Pmax: 22.69dBm, RBW: 3MHz





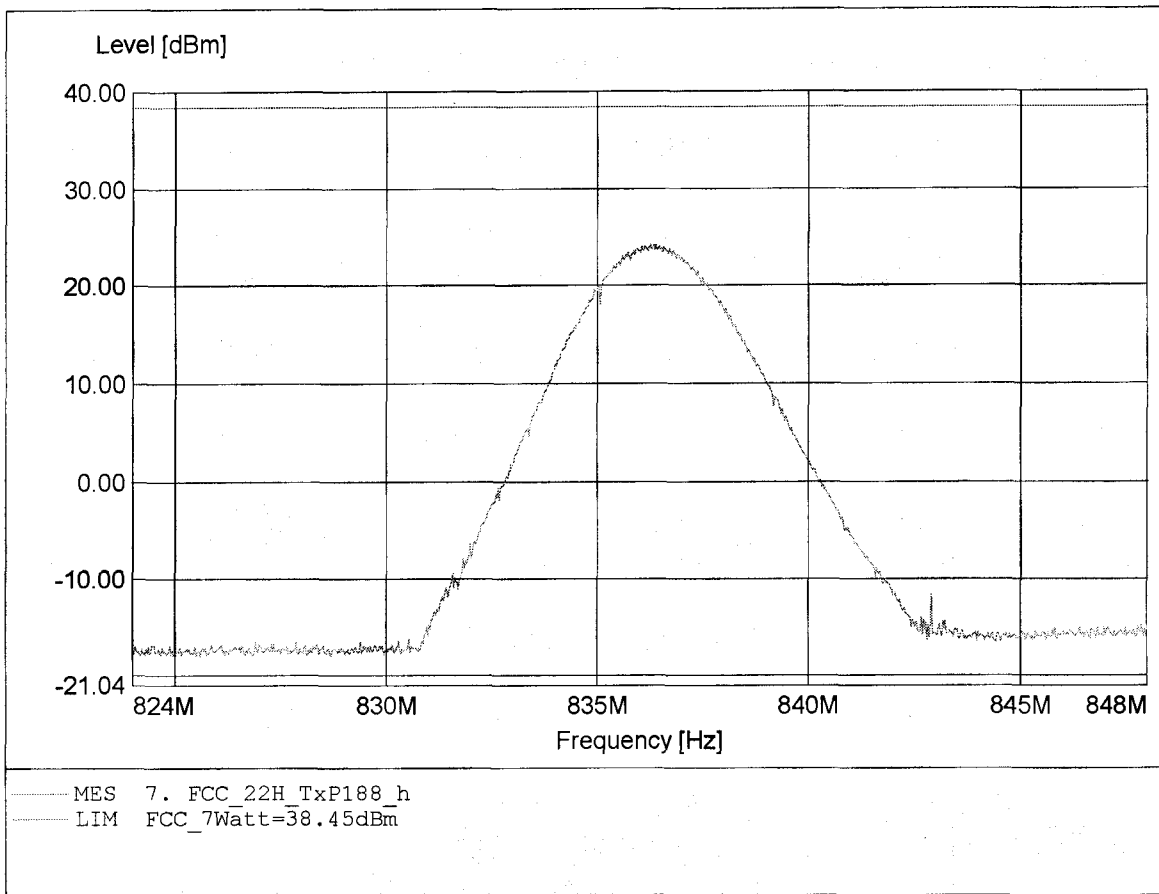
**Effective Radiated Power**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech CO., LTD.  
EUT : Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)  
Model / Channel : PG-C120 / 188  
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 836.320MHz, Pmax: 29.67dBm, RBW: 3MHz



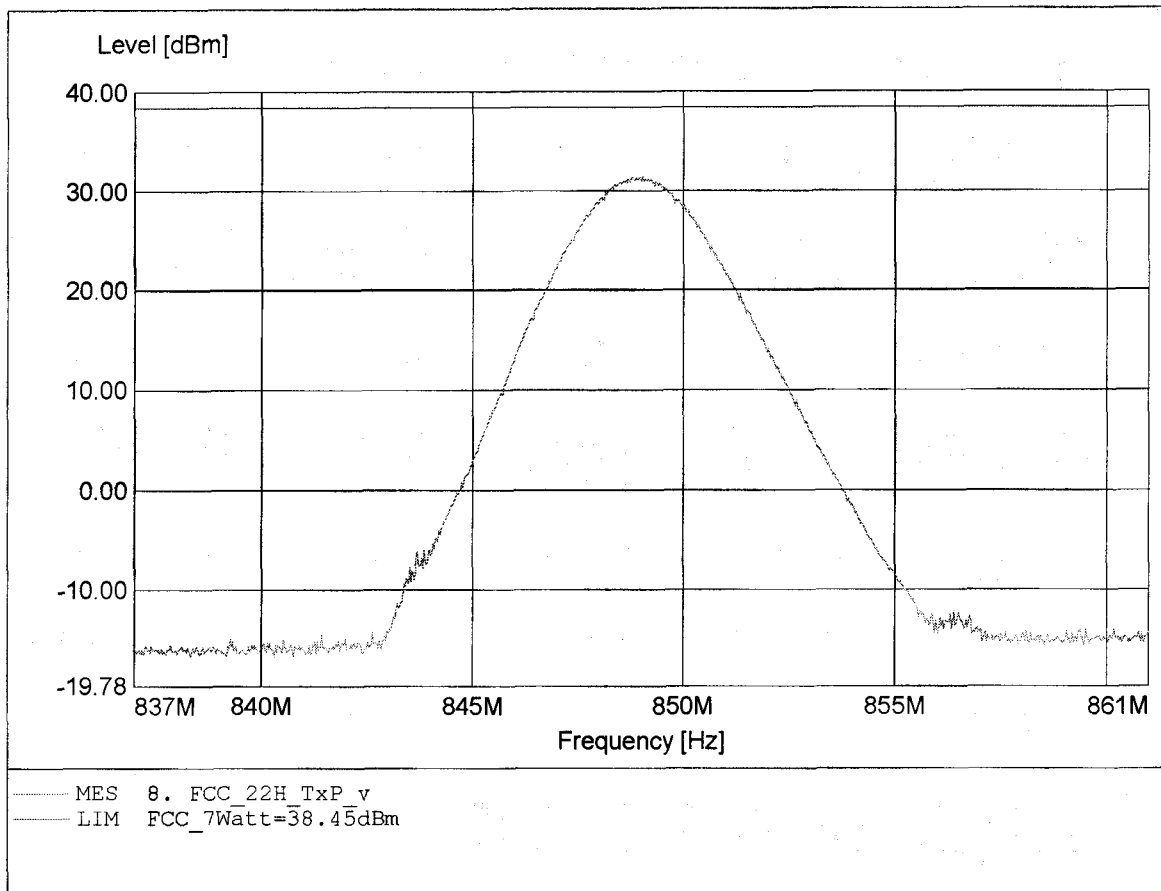
**Effective Radiated Power**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech CO., LTD.  
EUT : Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)  
Model / Channel : PG-C120 / 188  
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 836.267MHz, Pmax: 24.22dBm, RBW: 3MHz



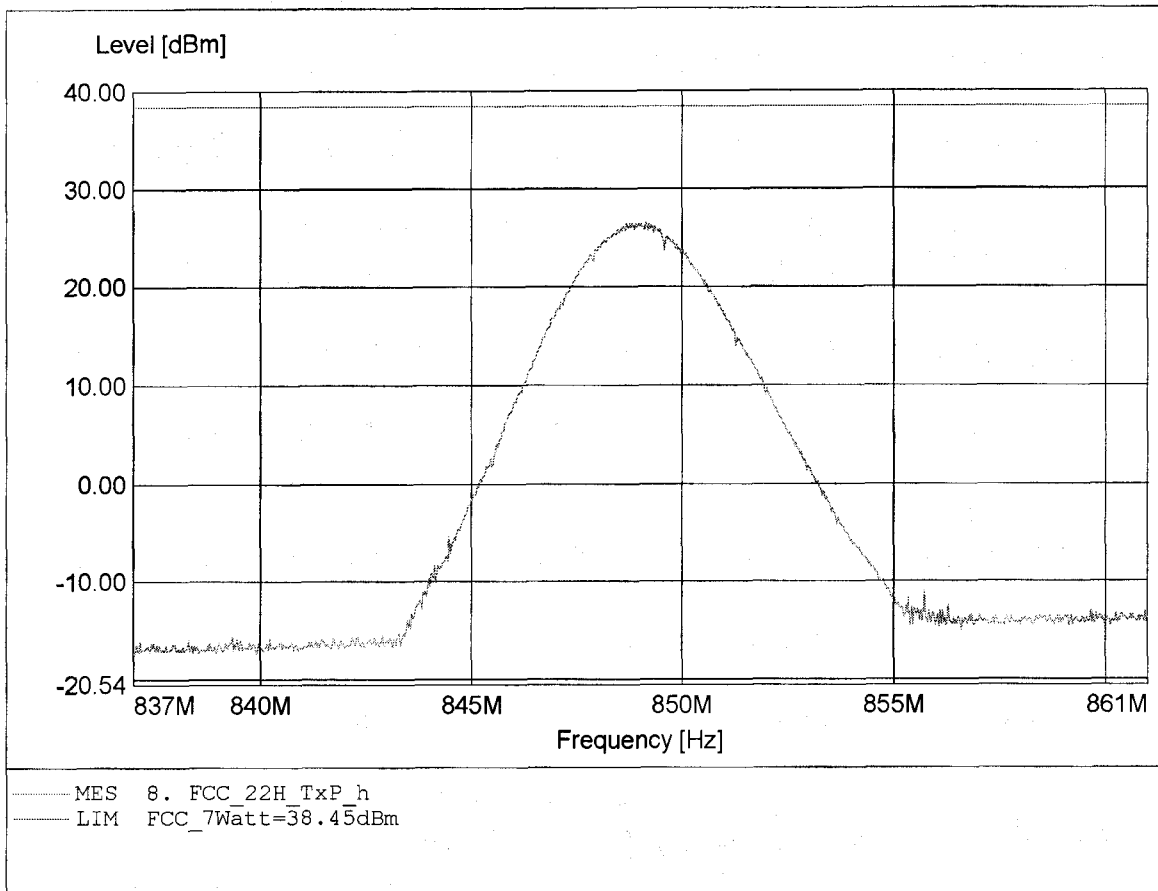
**Effective Radiated Power  
FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech CO., LTD.  
EUT : Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)  
Model / Channel : PG-C120 / 251  
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 849.027MHz, Pmax: 31.42dBm, RBW: 3MHz



**Effective Radiated Power**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech CO., LTD.  
EUT : Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)  
Model / Channel : PG-C120 / 251  
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 849.133MHz, Pmax: 26.48dBm, RBW: 3MHz





## Appendix D

### Modulation Requirements



## Appendix E

### Audio Filter Characteristics



## Appendix F

Emission Limitation



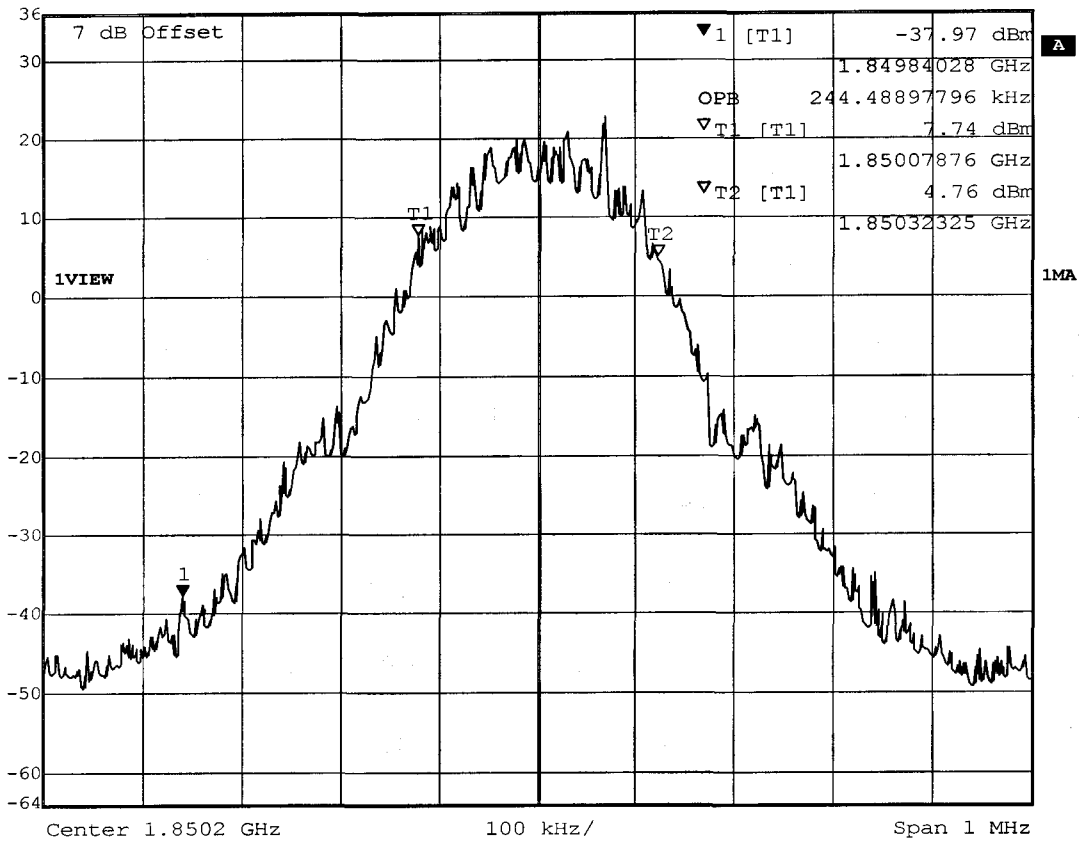
## Appendix G

Occupied Bandwidth





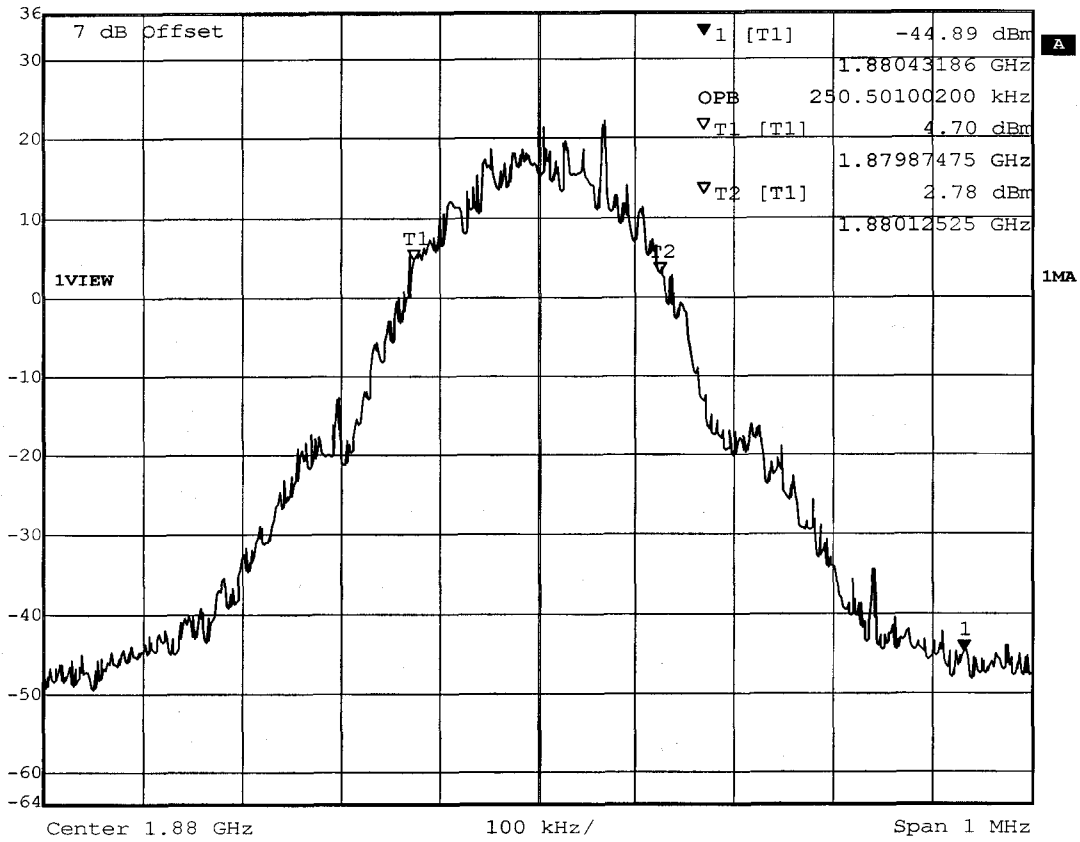
Marker 1 [T1] RBW 3 kHz RF Att 50 dB  
Ref Lvl -37.97 dBm VBW 3 kHz  
36 dBm 1.84984028 GHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth \ Channel: 512  
Comment A: Pantech / PG-C120  
Date: 26.JAN.2006 17:14:51



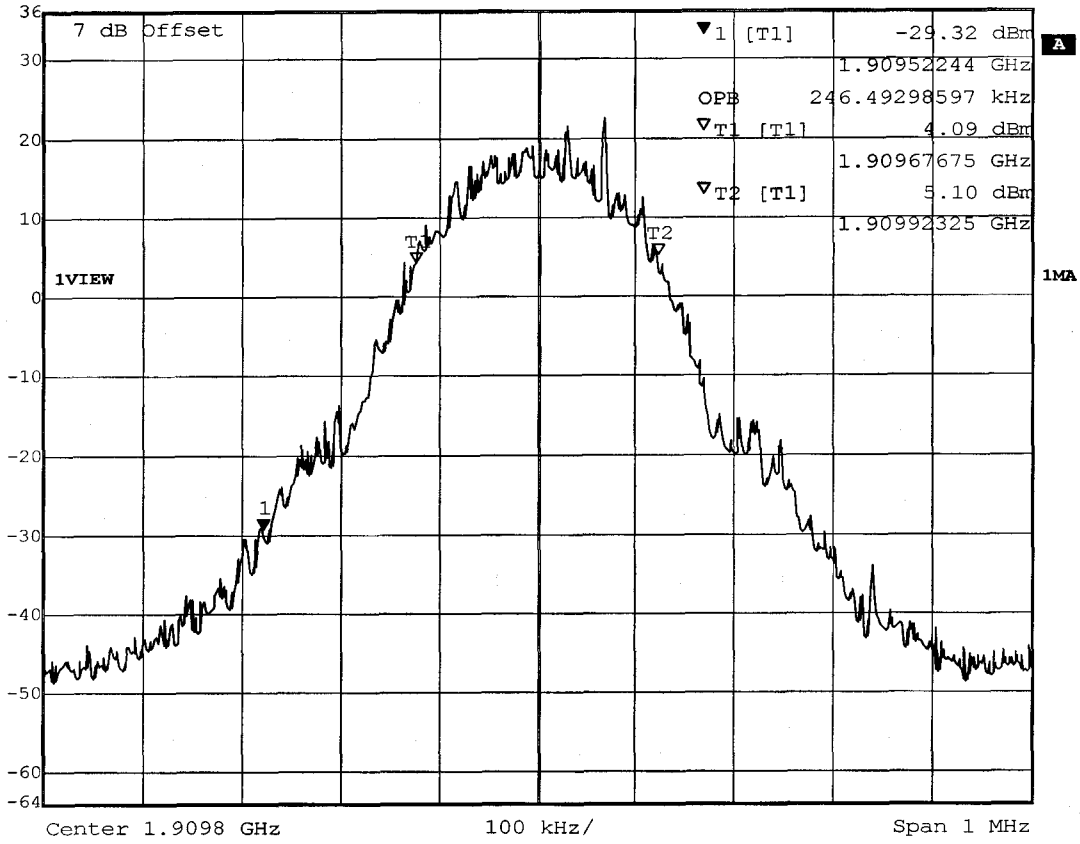
Marker 1 [T1] RBW 3 kHz RF Att 50 dB  
Ref Lvl -44.89 dBm VBW 3 kHz  
36 dBm 1.88043186 GHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth / Channel: 661  
Comment A: Pantech / PG-C120  
Date: 26.JAN.2006 17:16:00



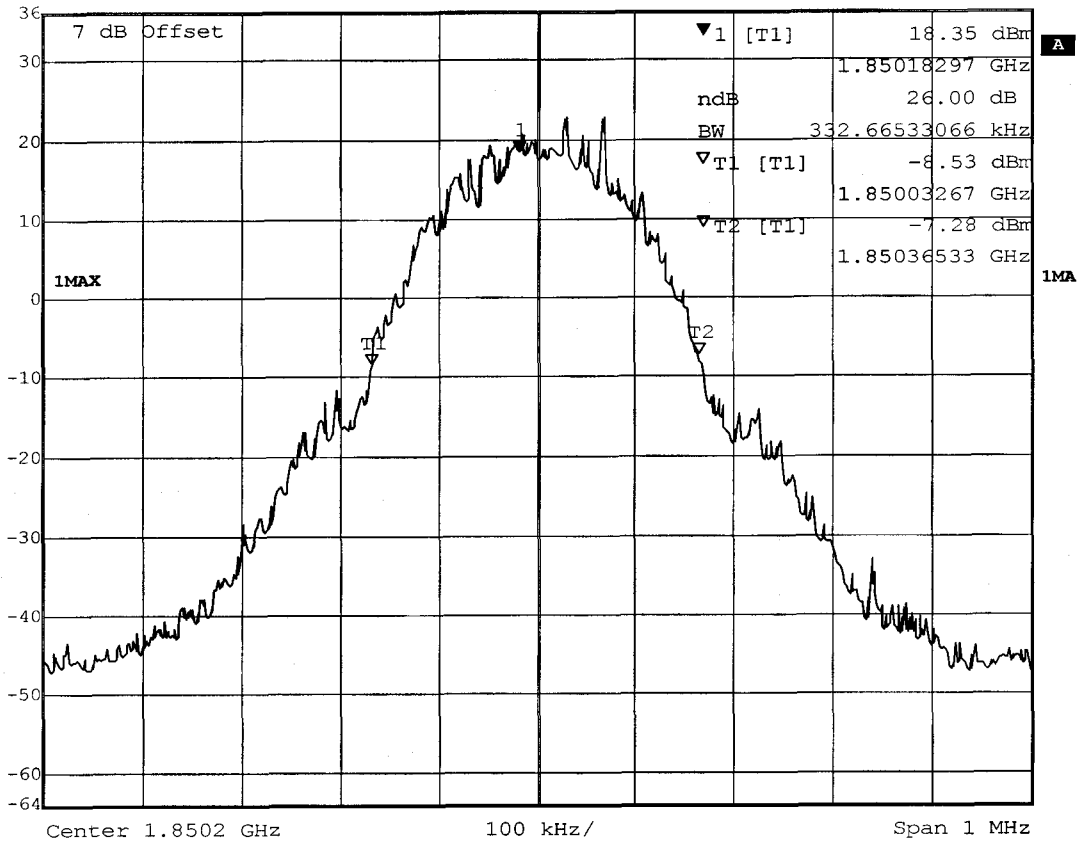
Marker 1 [T1] RBW 3 kHz RF Att 50 dB  
Ref Lvl -29.32 dBm VBW 3 kHz  
36 dBm 1.90952244 GHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth / Channel: 810  
Comment A: Pantech / PG-C120  
Date: 26.JAN.2006 17:17:41



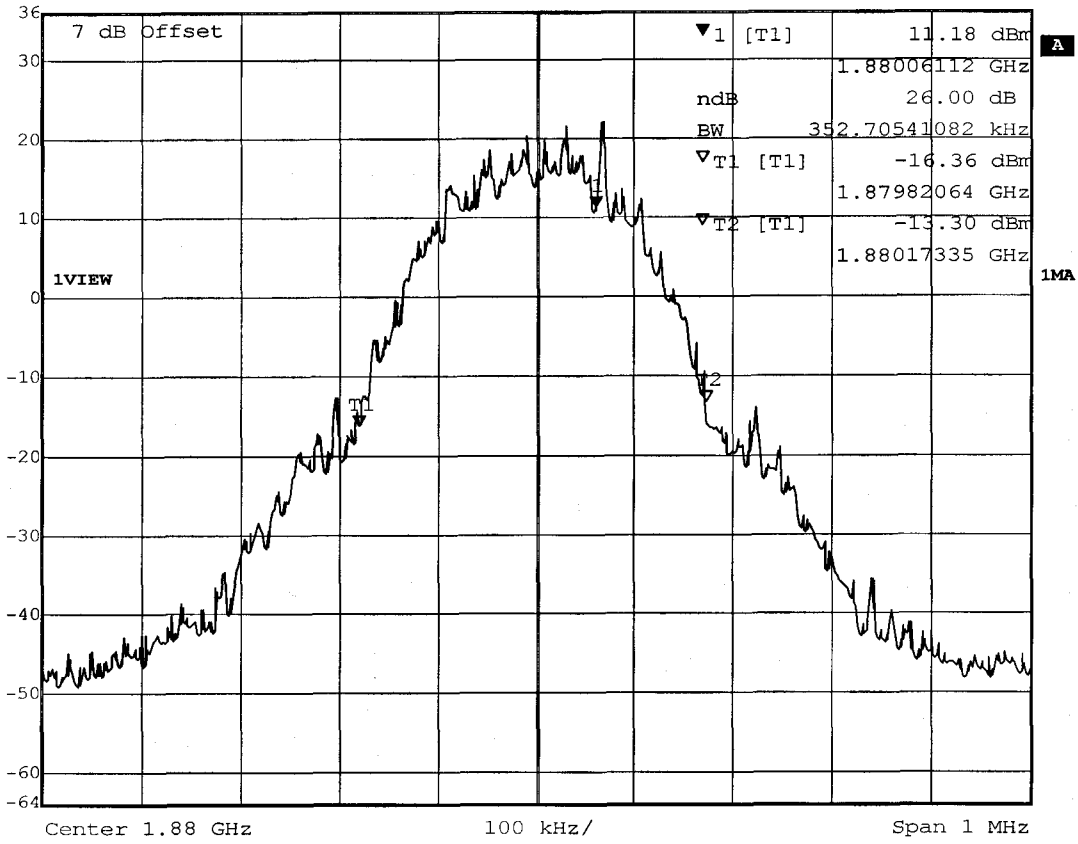
Ref Lvl 36 dBm  
Marker 1 [T1 ndB] 26.00 dB  
RBW 3 kHz  
RF Att 50 dB  
VBW 3 kHz  
Unit dBm  
BW 332.66533066 kHz  
SWT 280 ms



Title: Emission Bandwidth (-26 dB) / Channel: 512  
Comment A: Pantech / PG-C120  
Date: 26.JAN.2006 17:25:42



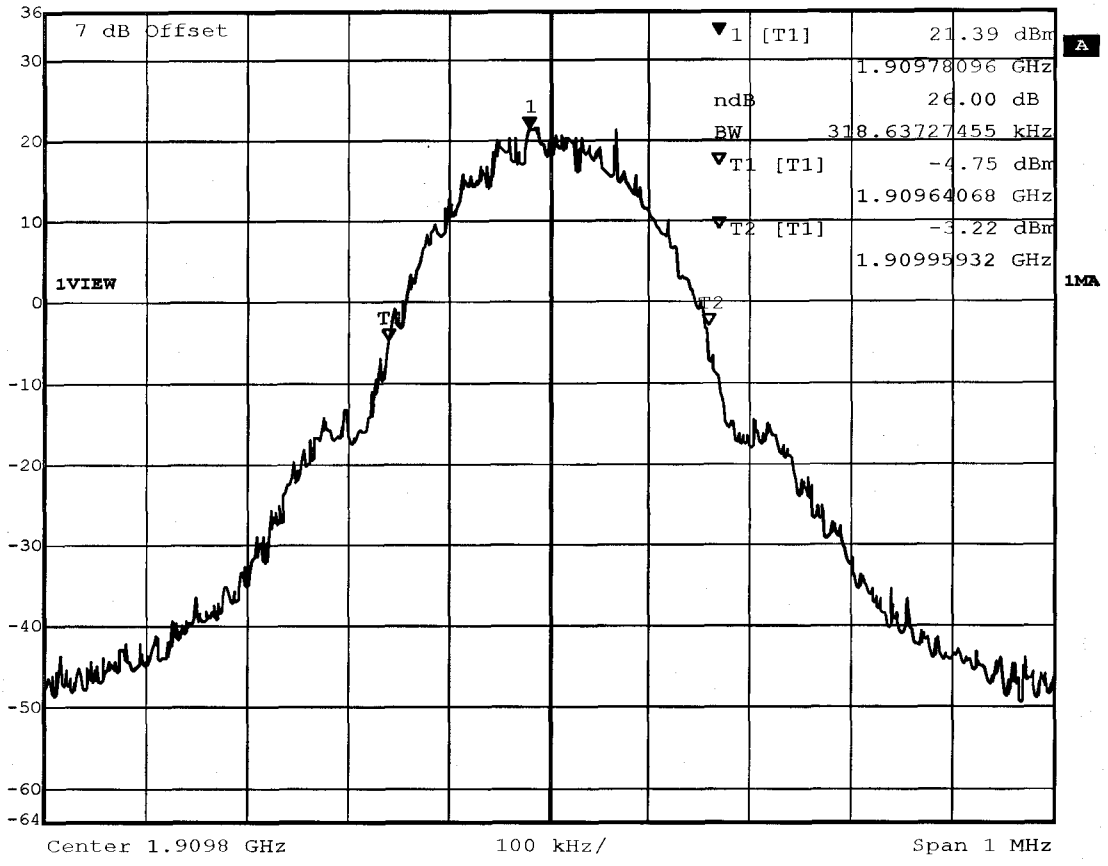
Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB  
Ref Lvl ndB 26.00 dB VBW 3 kHz  
36 dBm BW 352.70541082 kHz SWT 280 ms Unit dBm



Title: Emission Bandwidth (-26 dB) / Channel: 661  
Comment A: Pantech / PG-C120  
Date: 26.JAN.2006 17:07:36



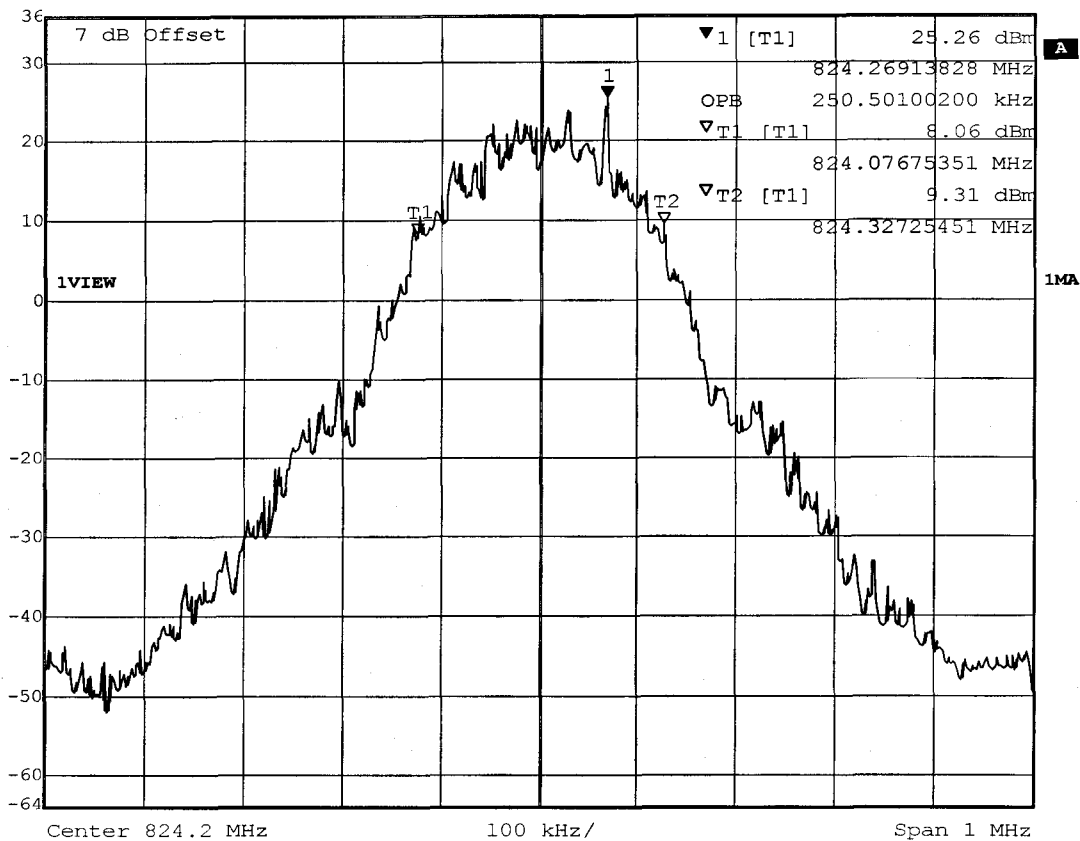
Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB  
Ref Lvl ndB 26.00 dB VBW 3 kHz  
36 dBm BW 318.63727455 kHz SWT 280 ms Unit dBm



Title: Emission Bandwidth (-26 dB) / Channel: 810  
Comment A: Pantech / PG-C120  
Date: 26.JAN.2006 17:09:10



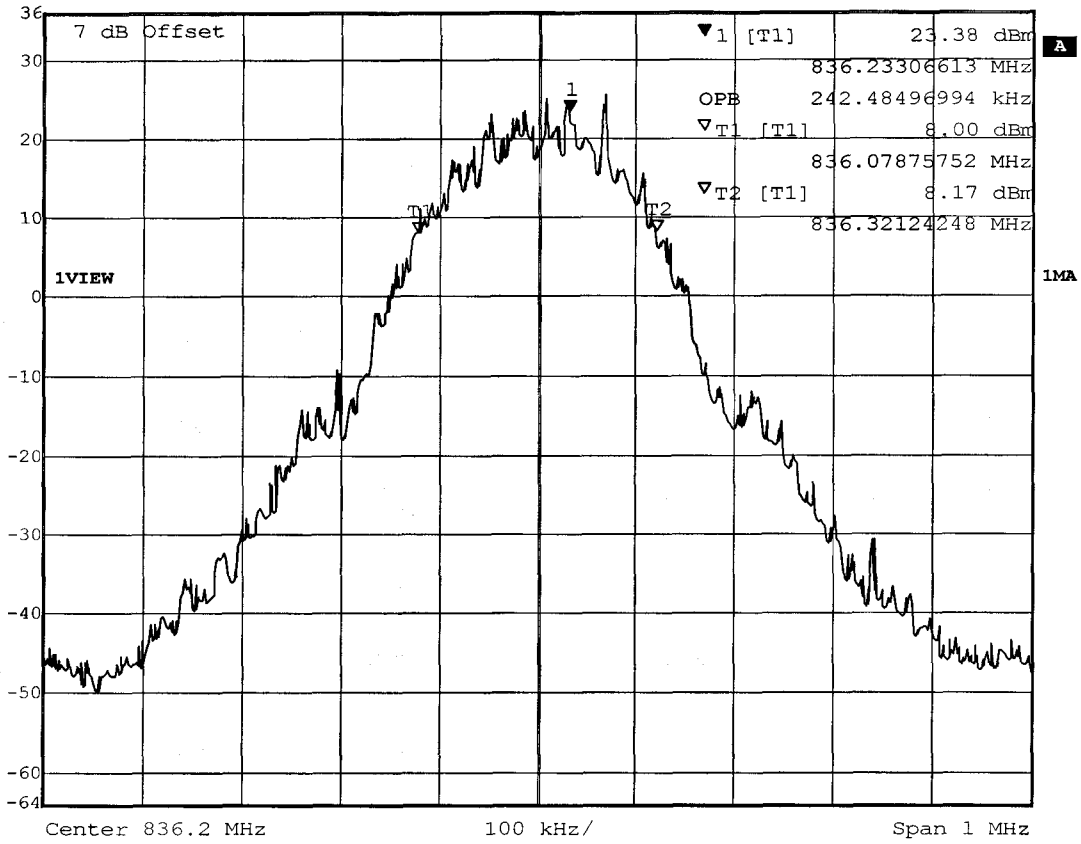
Marker 1 [T1] RBW 3 kHz RF Att 50 dB  
Ref Lvl 25.26 dBm VBW 3 kHz  
36 dBm 824.26913828 MHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth / Channel: 128  
Comment A: Pantech / PG-C120  
Date: 26.JAN.2006 17:01:09



Marker 1 [T1] RBW 3 kHz RF Att 50 dB  
Ref Lvl 23.38 dBm VBW 3 kHz  
36 dBm 836.23306613 MHz SWT 280 ms Unit dBm

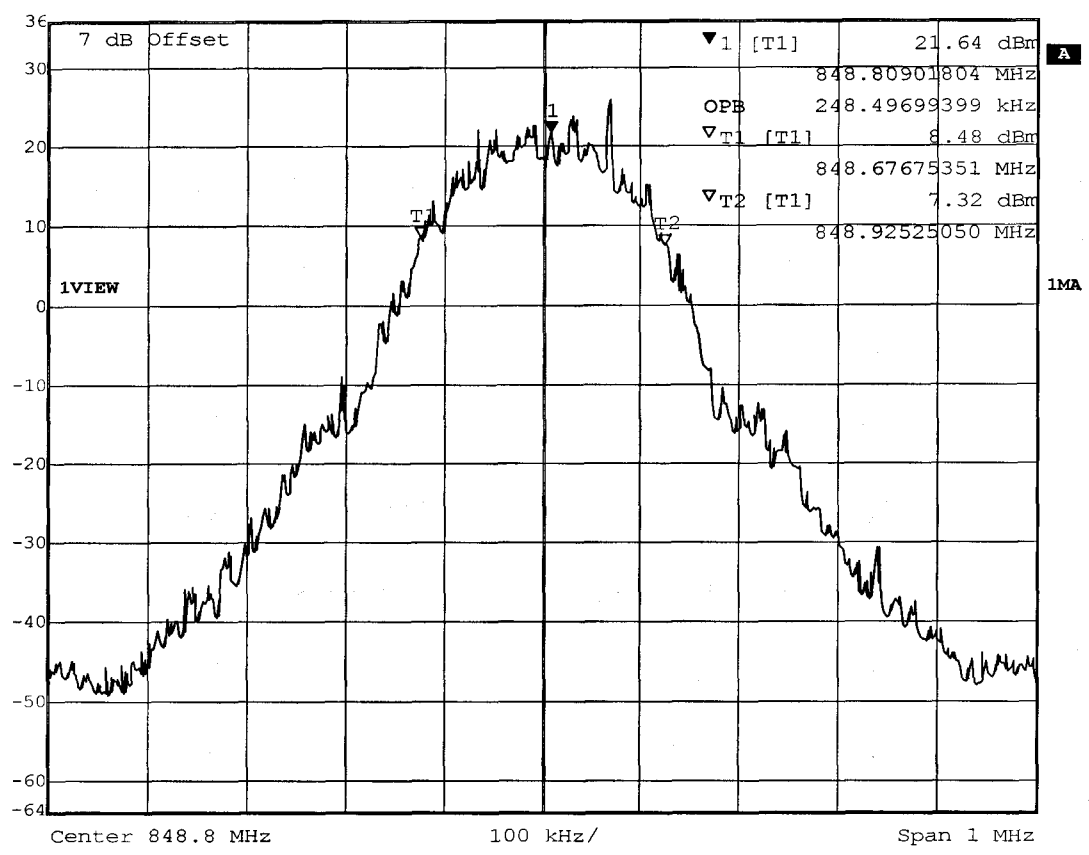


Title: Occupied Bandwidth / Channel: 188  
Comment A: Pantech / PG-C120  
Date: 26.JAN.2006 16:59:30





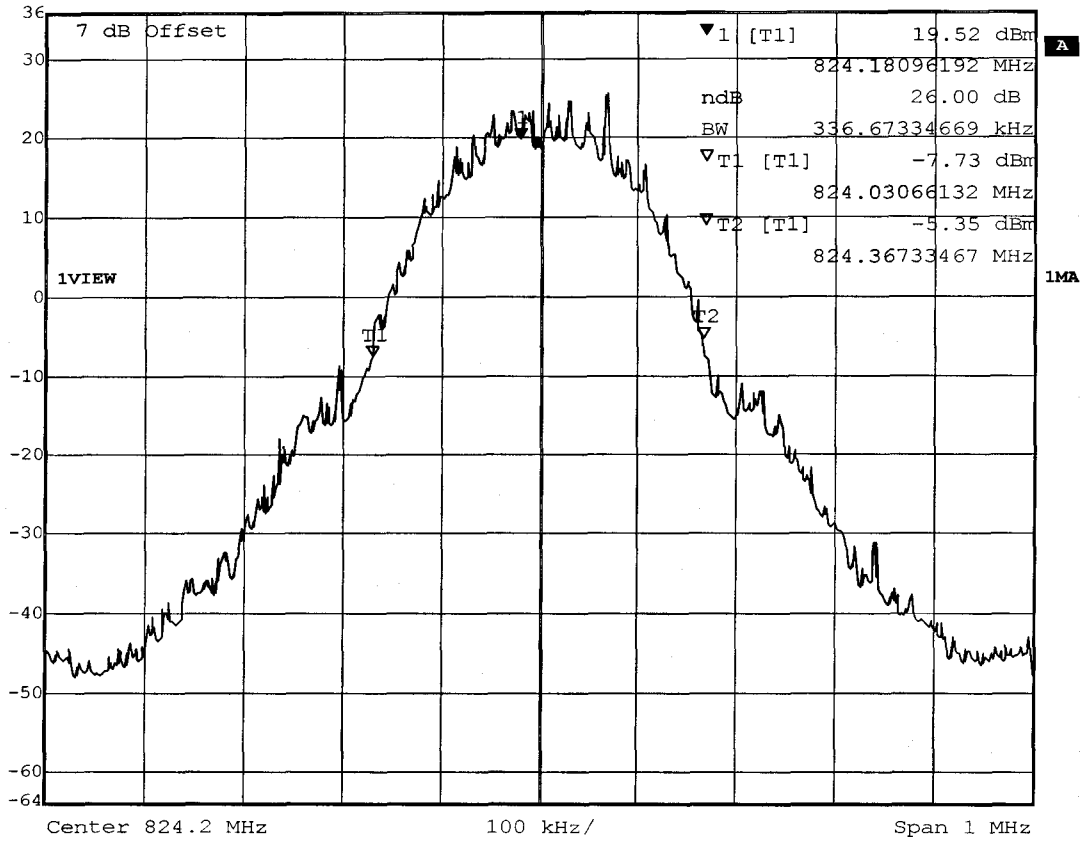
Marker 1 [T1] RBW 3 kHz RF Att 50 dB  
Ref Lvl 21.64 dBm VBW 3 kHz  
36 dBm 848.80901804 MHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth / Channel: 251  
Comment A: Pantech / PG-C120  
Date: 26.JAN.2006 16:57:32



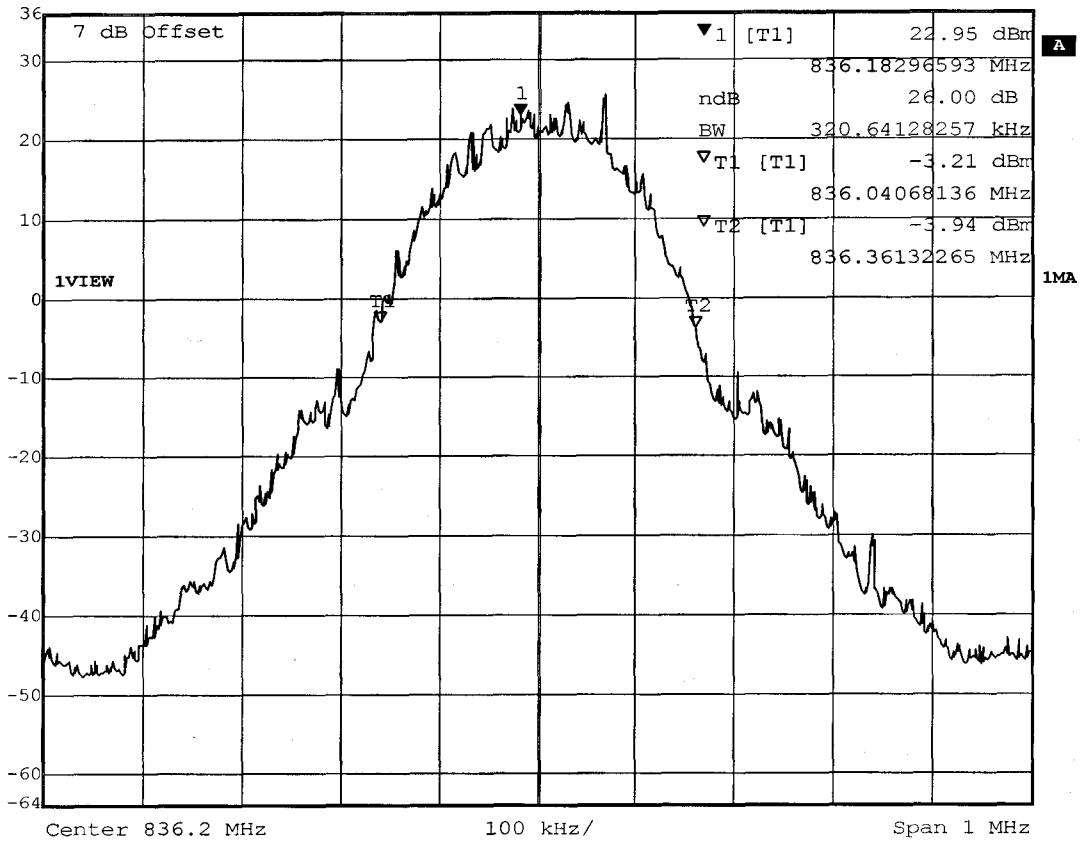
Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB  
Ref Lvl ndB 26.00 dB VBW 3 kHz  
36 dBm BW 336.67334669 kHz SWT 280 ms Unit dBm



Title: Emission Bandwidth (-26 dB) / Channel: 128  
Comment A: Pantech / PG-C120  
Date: 26.JAN.2006 16:44:50



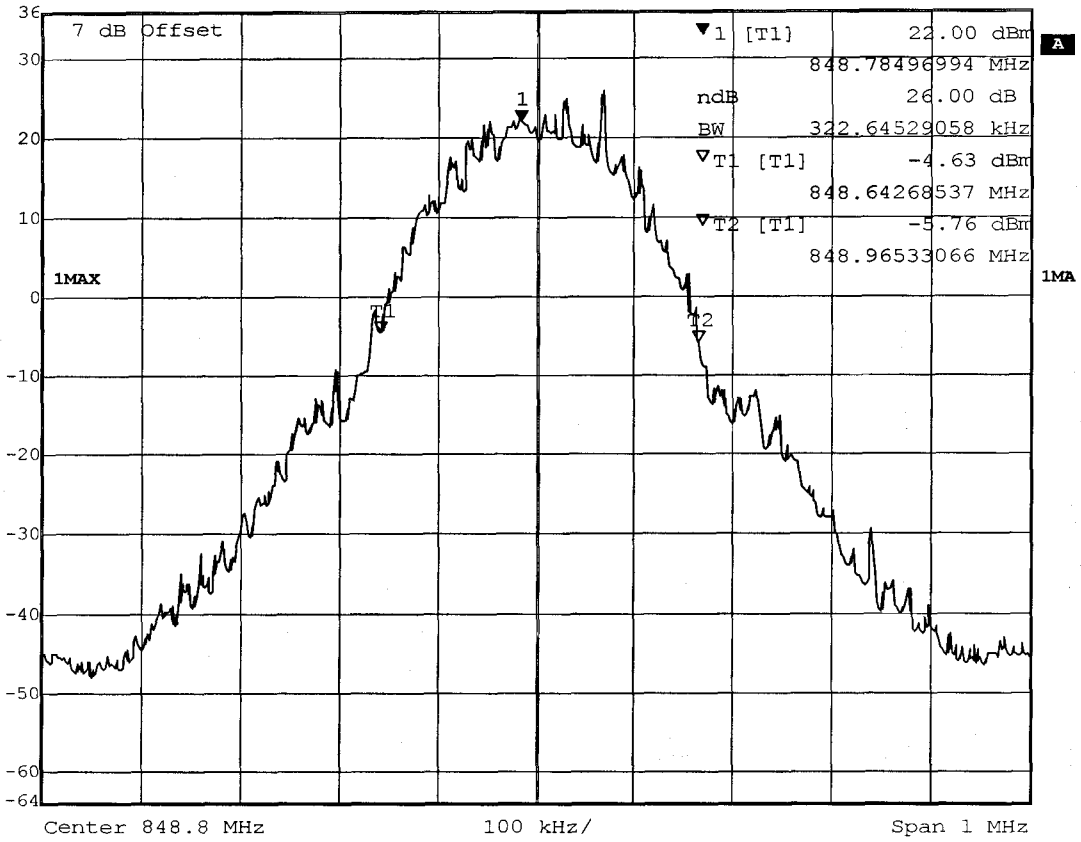
Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB  
Ref Lvl ndB 26.00 dB VBW 3 kHz  
36 dBm BW 320.64128257 kHz SWT 280 ms Unit dBm



Title: Emission Bandwidth (-26 dB) / Channel: 188  
Comment A: Pantech / PG-C120  
Date: 26.JAN.2006 16:49:21



Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB  
Ref Lvl ndB 26.00 dB VBW 3 kHz  
36 dBm BW 322.64529058 kHz SWT 280 ms Unit dBm



Title: Emission Bandwidth (-26 dB) / Channel: 251  
Comment A: Pantech / PG-C120  
Date: 26.JAN.2006 16:55:51



## Appendix H

Out of Band Emission at Antenna Terminals Mobile Emissions In Base Frequency Range