

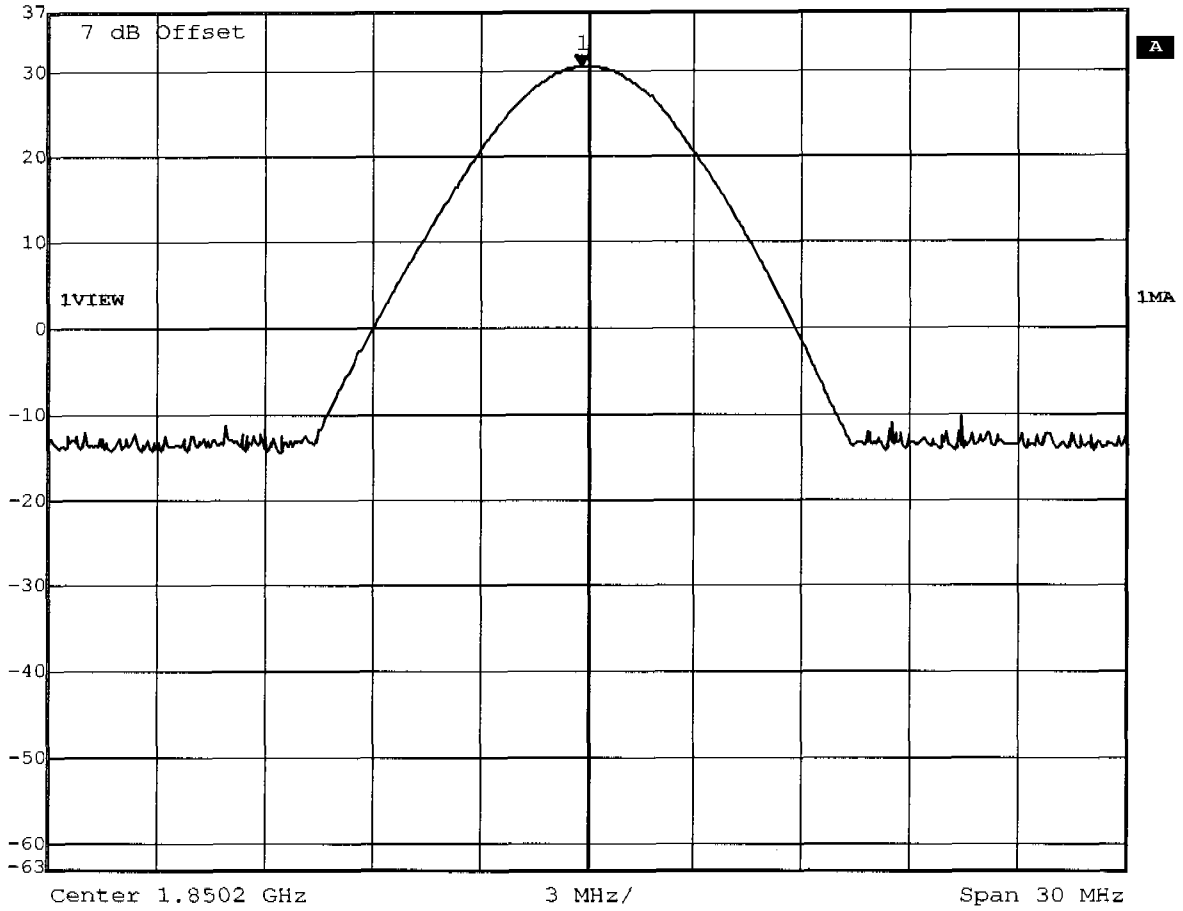


## Appendix B

RF Power Output



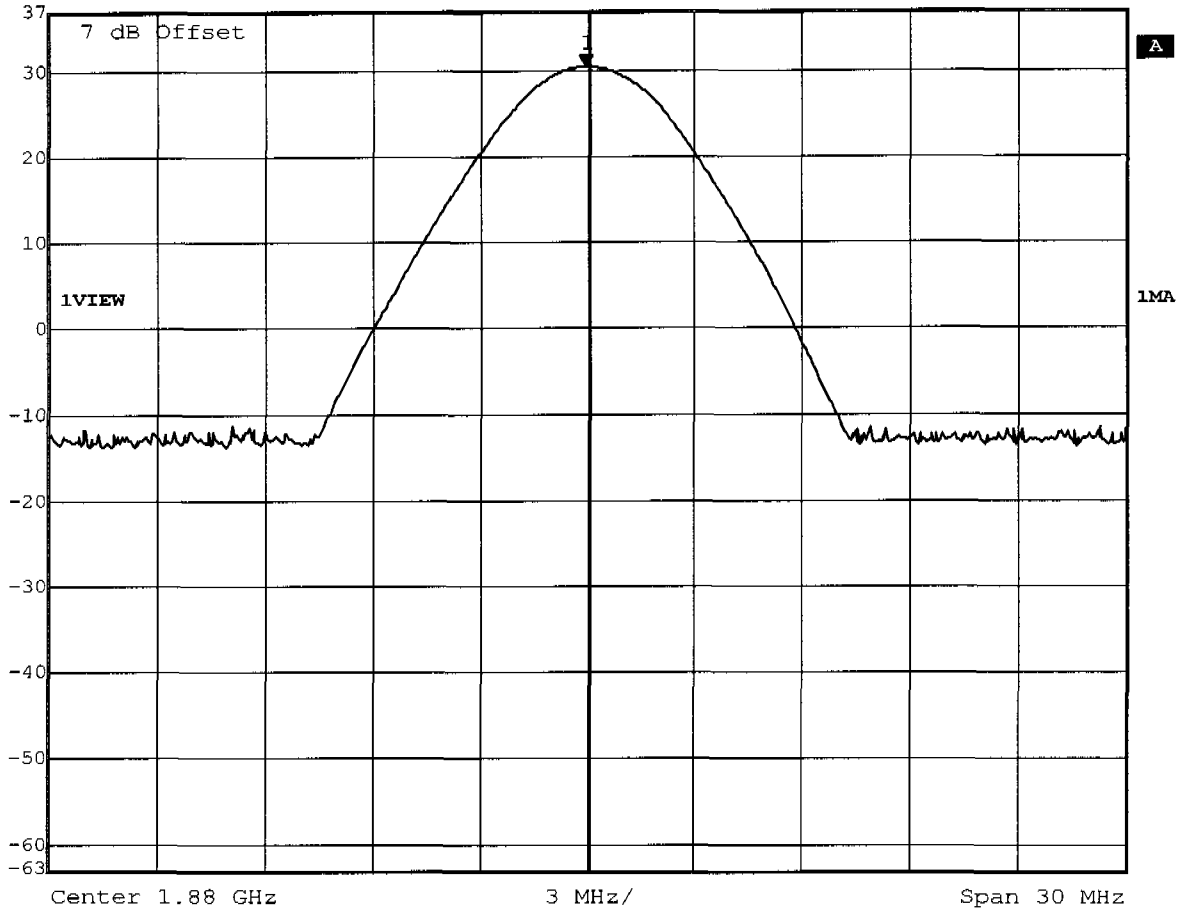
Marker 1 [T1] RBW 3 MHz RF Att 60 dB  
Ref Lvl 30.39 dBm VBW 3 MHz  
37 dBm 1.85004970 GHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 512  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EBX500U  
Date: 1.JUL.2004 15:58:55



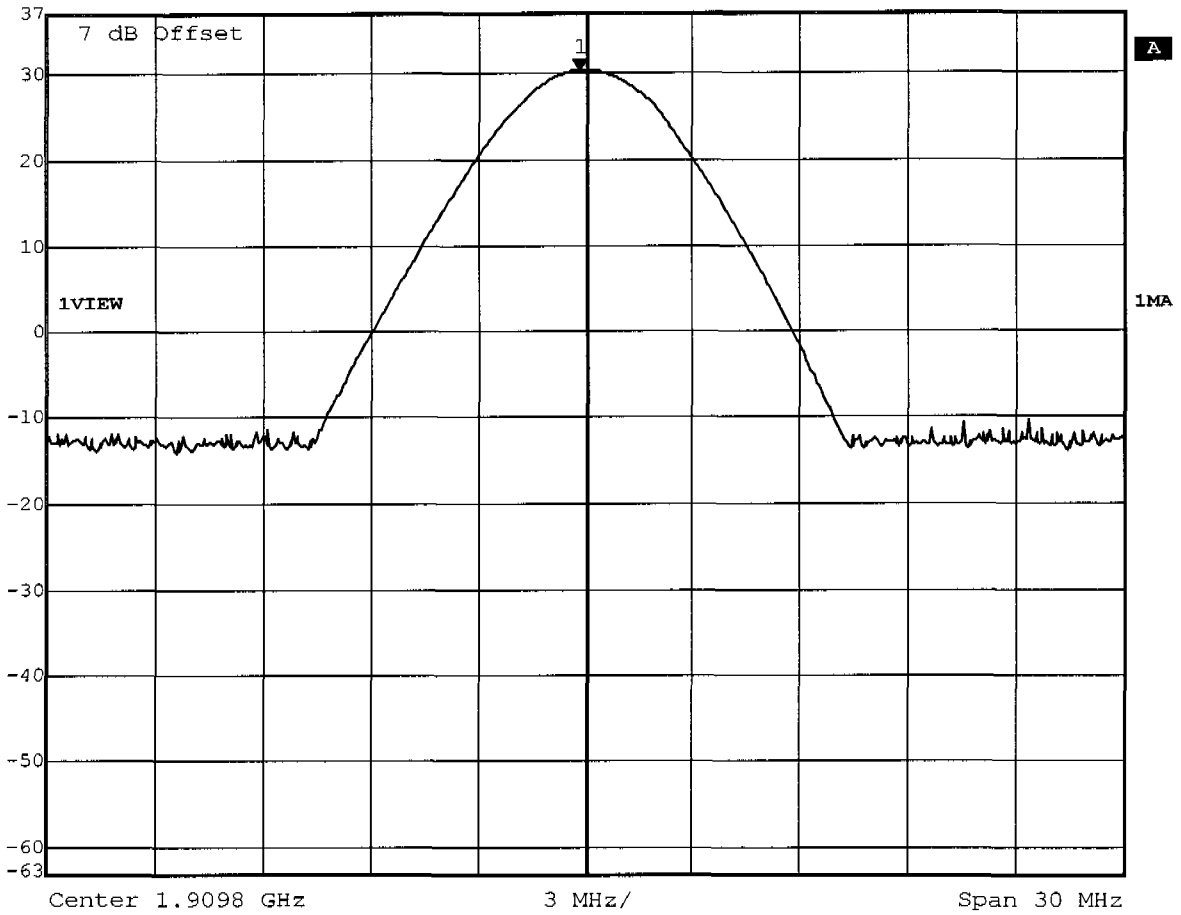
Marker 1 [T1] RBW 3 MHz RF Att 60 dB  
Ref Lvl 30.35 dBm VBW 3 MHz  
37 dBm 1.87996994 GHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 661  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date: 1.JUL.2004 16:00:26



Marker 1 [T1] RBW 3 MHz RF Att 60 dB  
Ref Lvl 30.18 dBm VBW 3 MHz  
37 dBm 1.90964970 GHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 810  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date: 1.JUL.2004 16:01:44



Marker 1 [T1] RBW 3 MHz RF Att 50 dB  
Ref Lvl 28.67 dBm VBW 3 MHz  
36 dBm 824.04969940 MHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 128  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date: 1.JUL.2004 16:46:46



Marker 1 [T1] RBW 3 MHz RF Att 50 dB  
Ref Lvl 28.81 dBm VBW 3 MHz  
36 dBm 836.29018036 MHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 188  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date: 1.JUL.2004 16:48:06



Marker 1 [T1] RBW 3 MHz RF Att 50 dB  
Ref Lvl 28.99 dBm VBW 3 MHz  
36 dBm 848.76993988 MHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 251  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date: 1.JUL.2004 16:49:22



## Appendix C

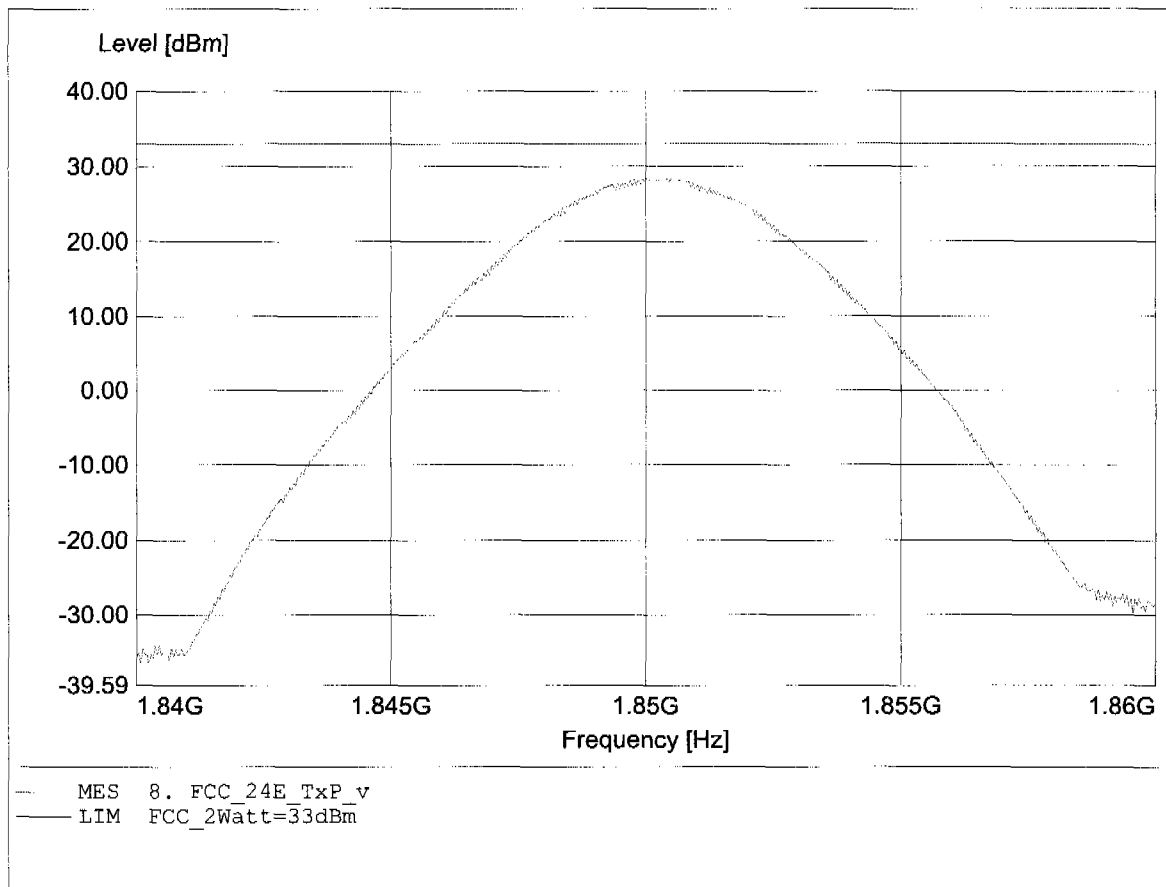
ERP, EIRP



# Equivalent Isotropically Radiated Power

## FCC RULES PART 24 SUBPART E

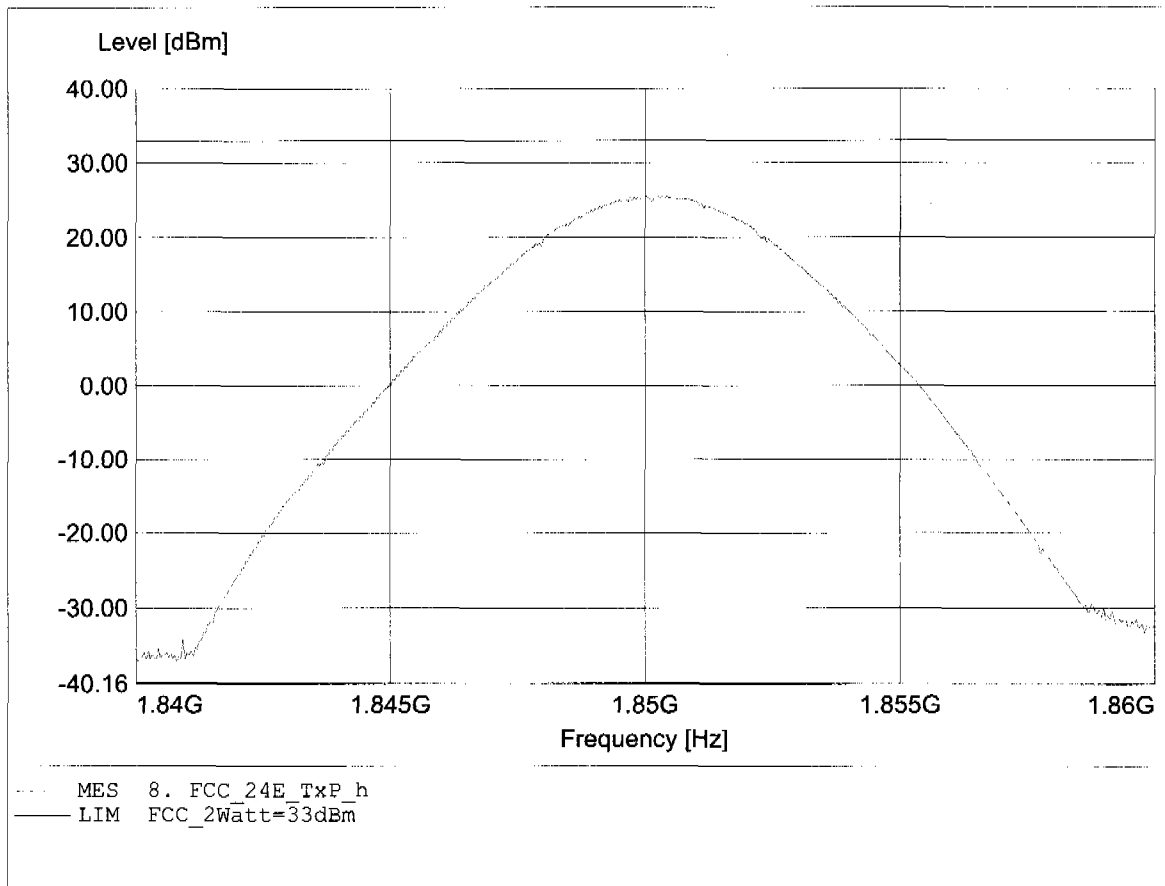
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 512 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.850GHz, Pmax: 28.38dBm, RBW: 3MHz



**Equivalent Isotropically Radiated Power**

**FCC RULES PART 24 SUBPART E**

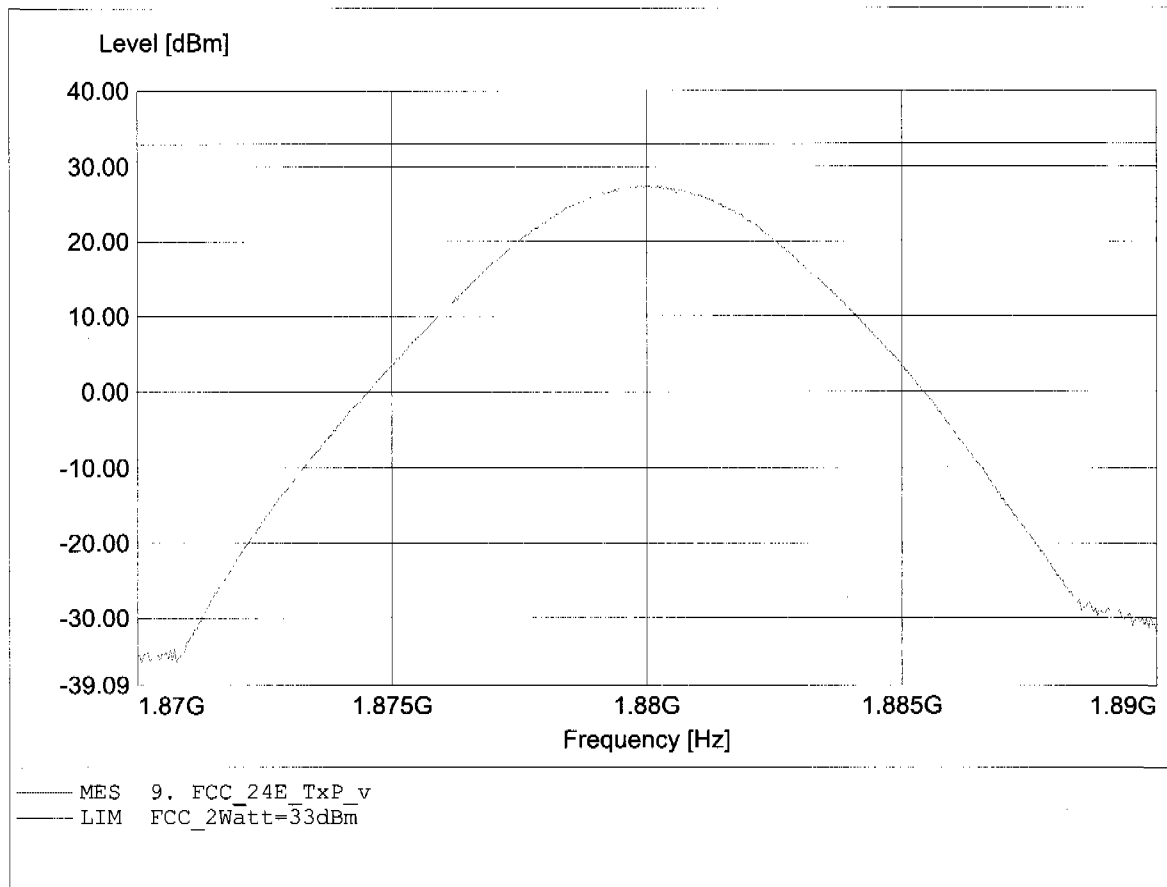
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 512 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.850GHz, Pmax: 25.53dBm, RBW: 3MHz



# Equivalent Isotropically Radiated Power

## FCC RULES PART 24 SUBPART E

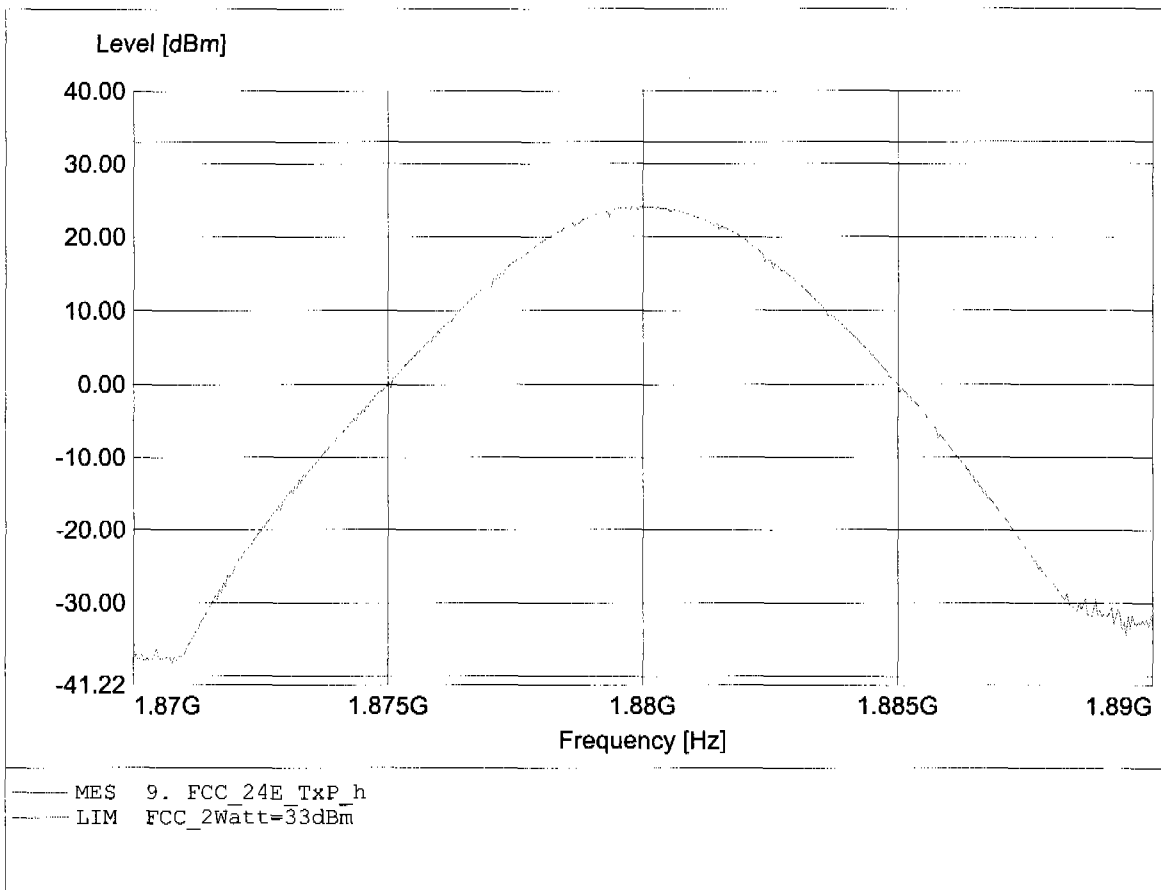
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 661 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.880GHz, Pmax: 27.41dBm, RBW: 3MHz



**Equivalent Isotropically Radiated Power**

**FCC RULES PART 24 SUBPART E**

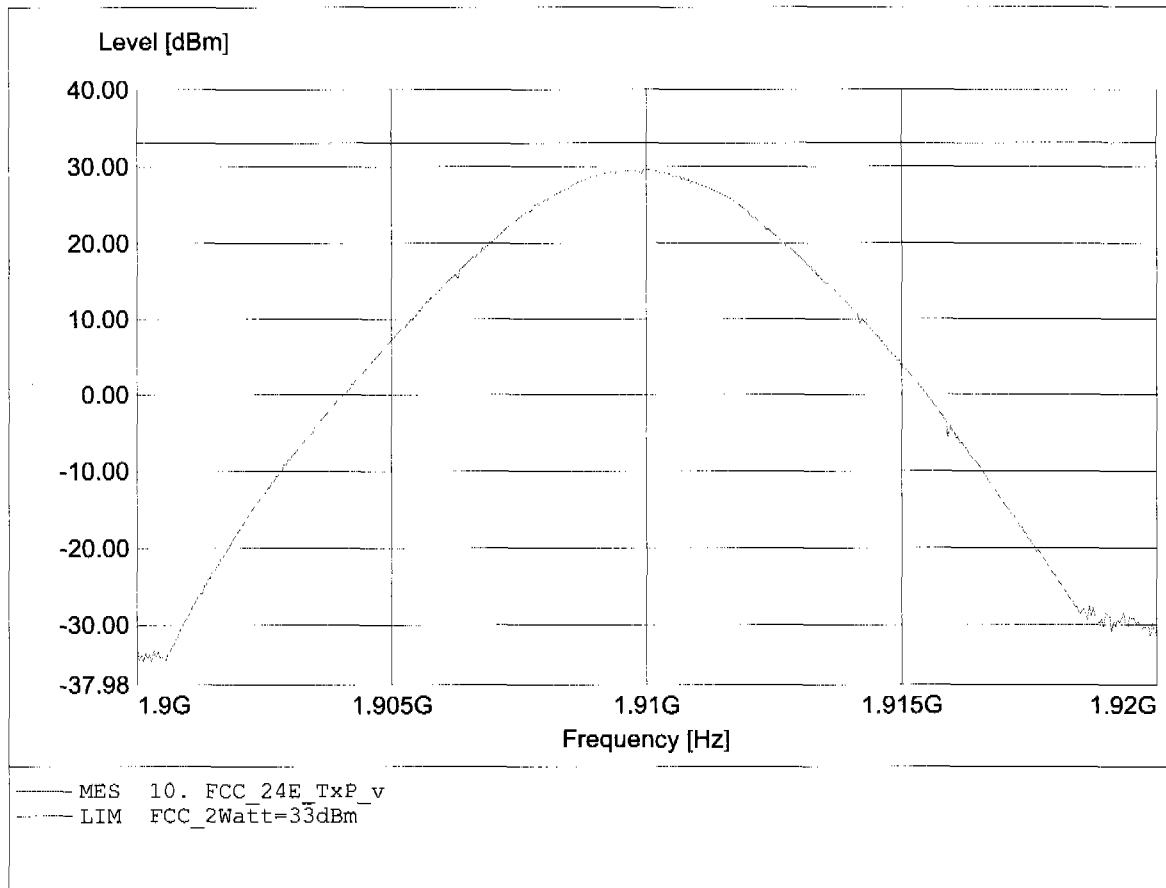
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 661 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.880GHz, Pmax: 24.08dBm, RBW: 3MHz



# Equivalent Isotropically Radiated Power

## FCC RULES PART 24 SUBPART E

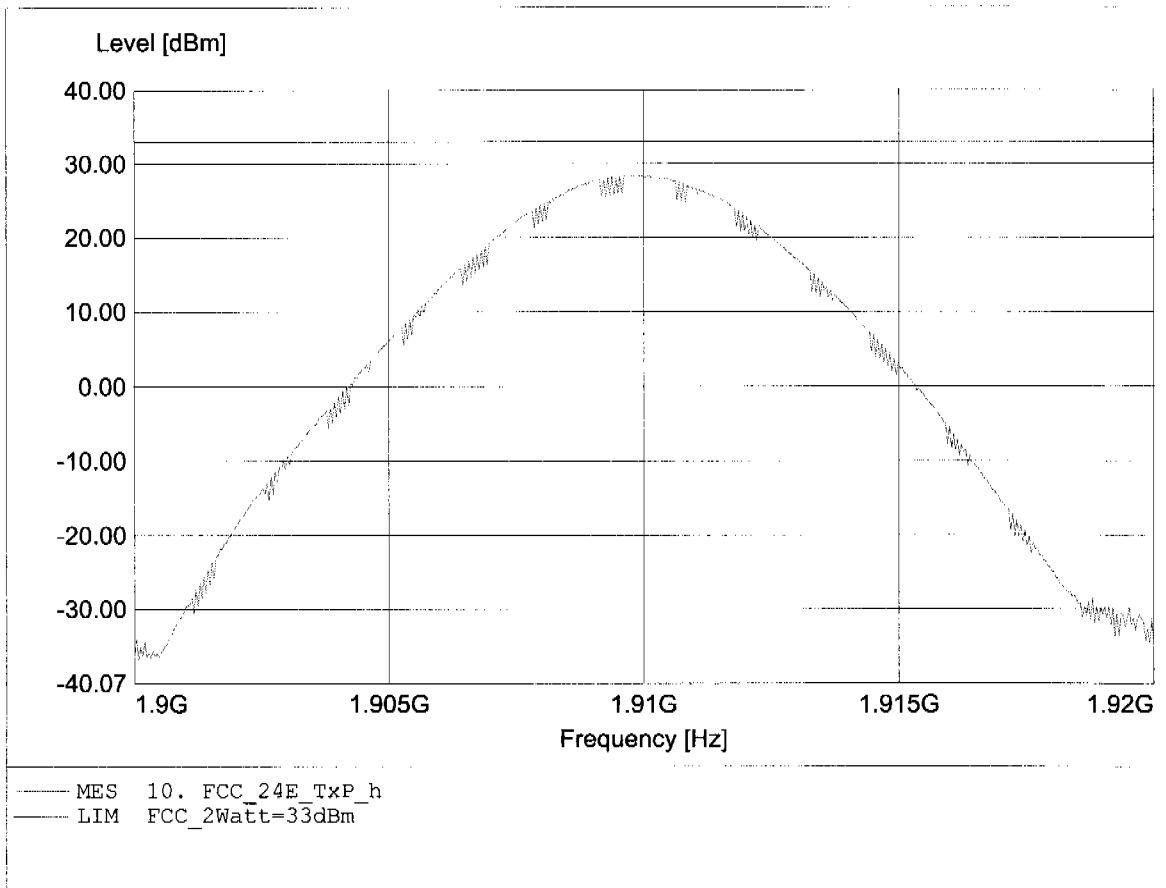
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 810 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.910GHz, Pmax: 29.53dBm, RBW: 3MHz



**Equivalent Isotropically Radiated Power**

**FCC RULES PART 24 SUBPART E**

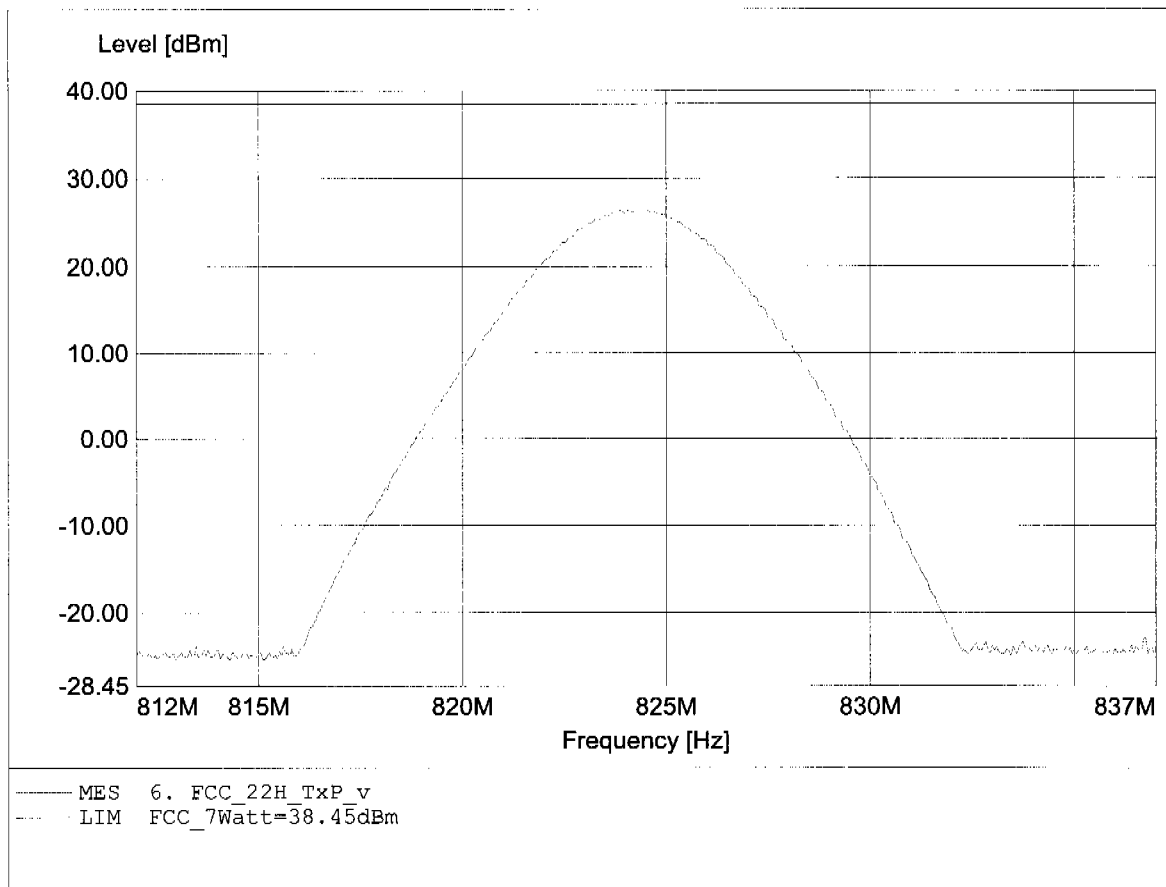
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 810 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.910GHz, Pmax: 28.46dBm, RBW: 3MHz



**Effective Radiated Power**

**FCC RULES PART 22 SUBPART H**

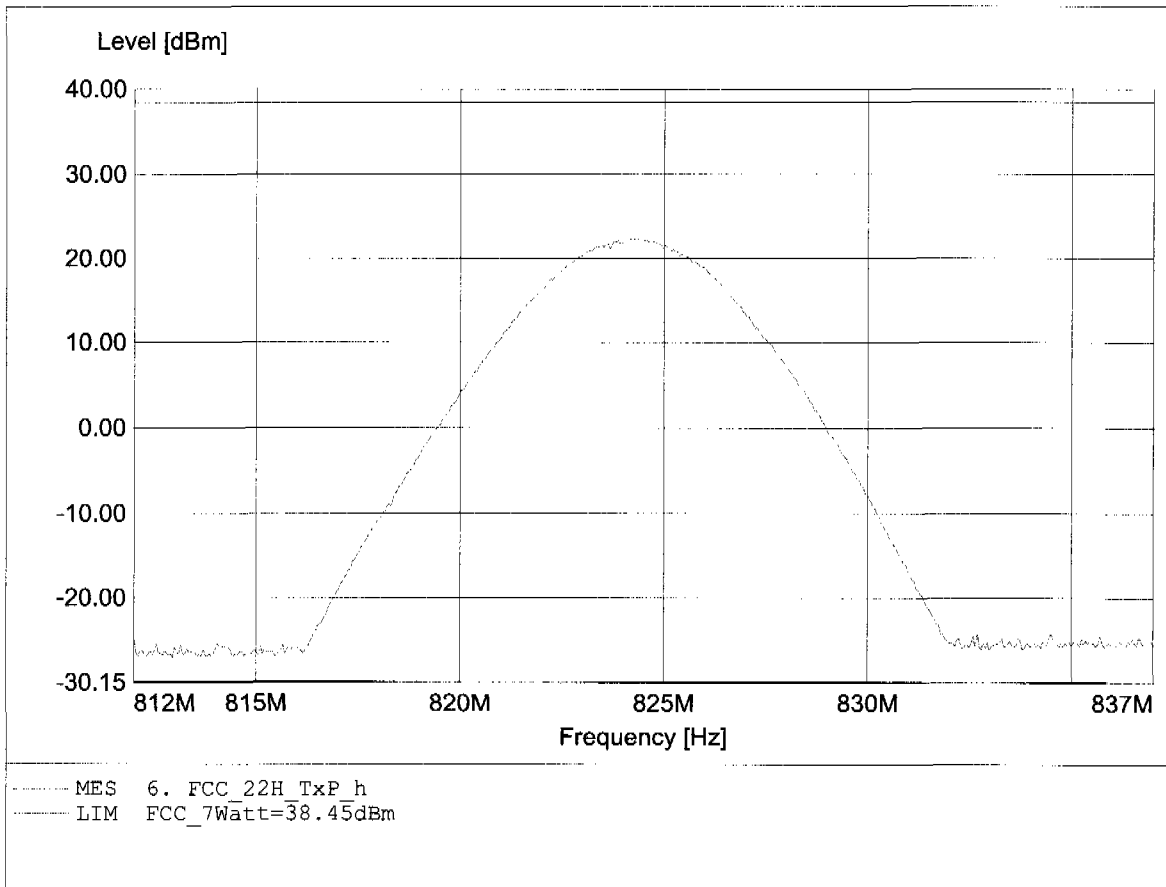
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 128 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 824.325MHz, Pmax: 26.48dBm, RBW: 3MHz



**Effective Radiated Power**

**FCC RULES PART 22 SUBPART H**

Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 128 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 824.174MHz, Pmax: 22.34dBm, RBW: 3MHz

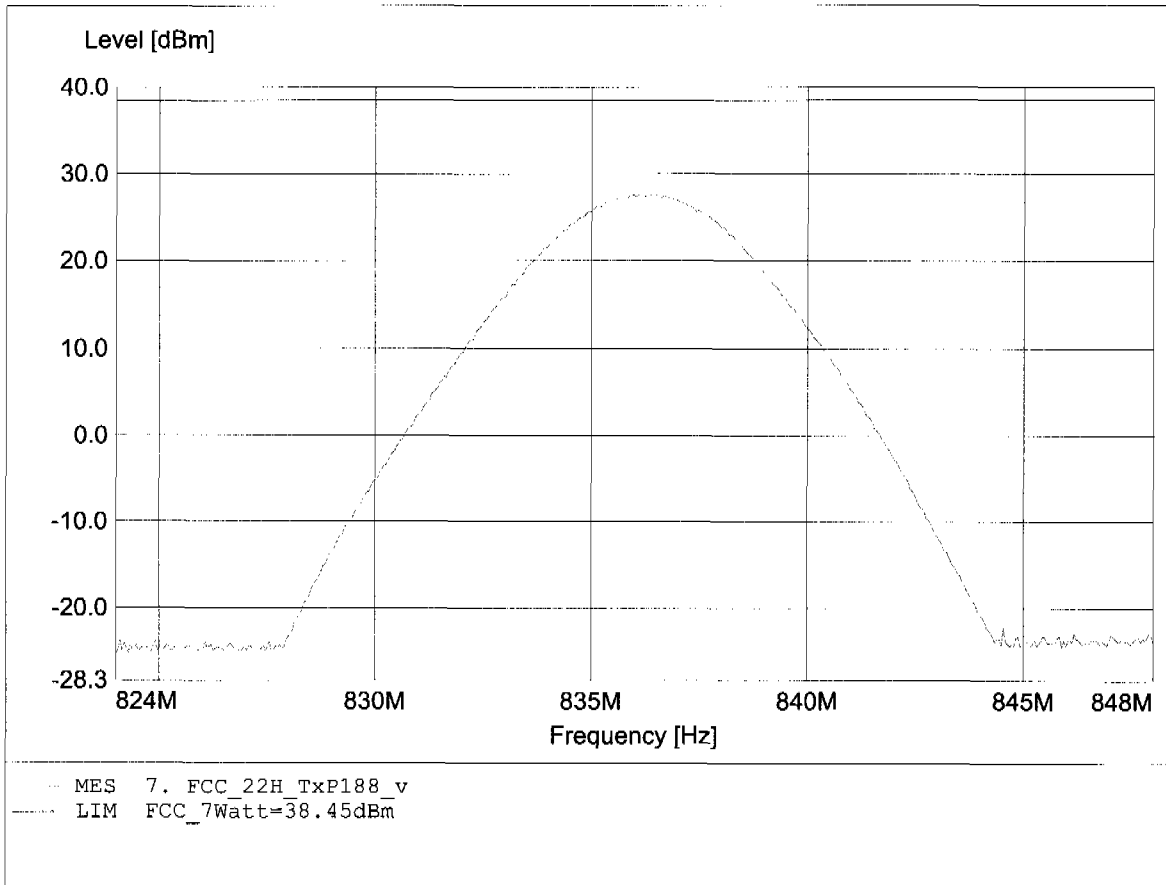




**Effective Radiated Power**

**FCC RULES PART 22 SUBPART H**

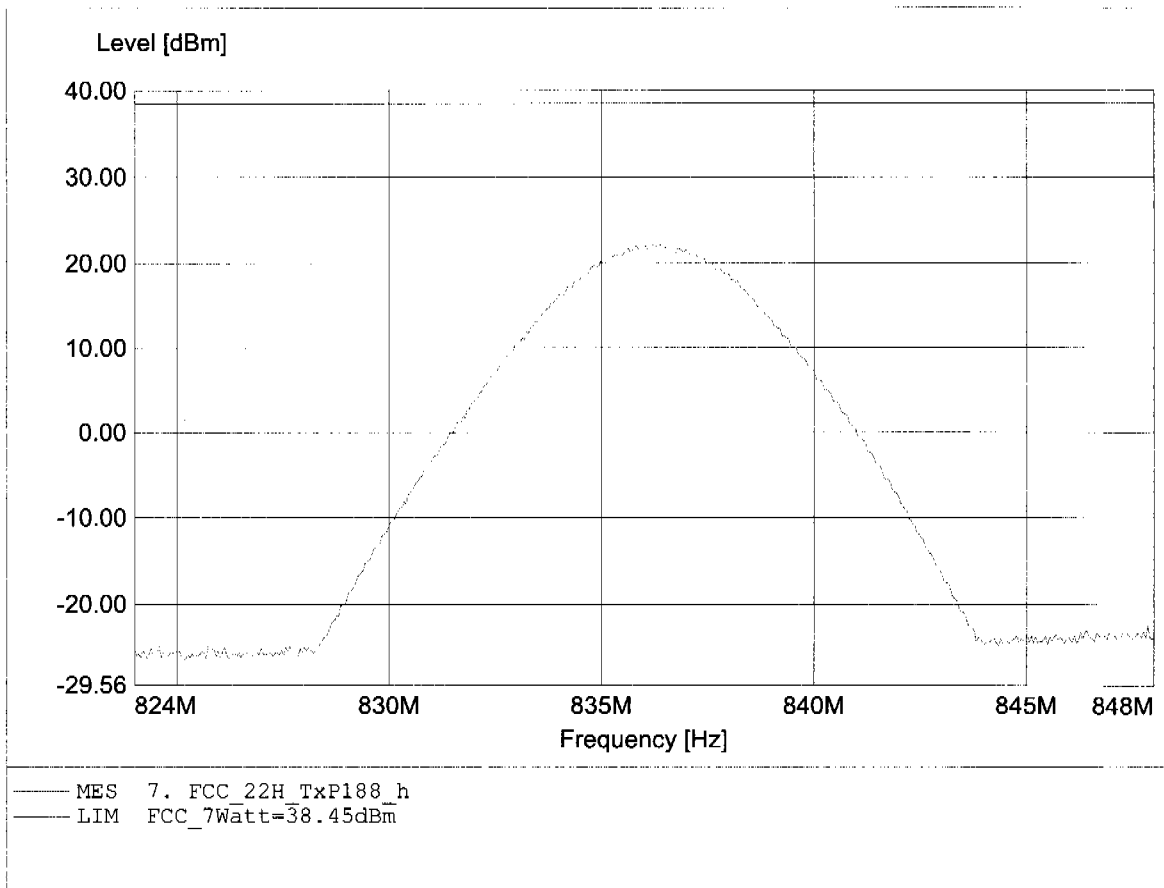
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 188 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 836.361MHz, Pmax: 27.58dBm, RBW: 3MHz



**Effective Radiated Power**

**FCC RULES PART 22 SUBPART H**

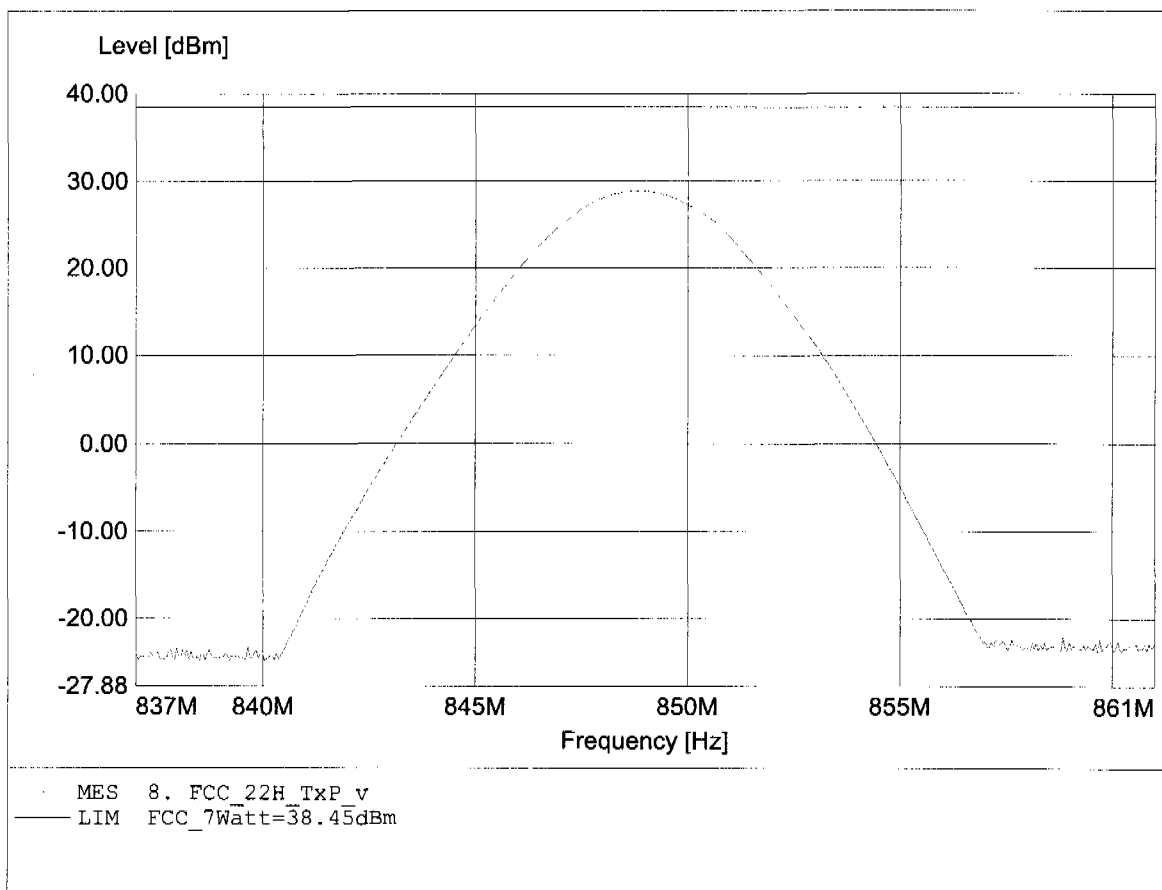
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 188 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 836.216MHz, Pmax: 22.15dBm, RBW: 3MHz



**Effective Radiated Power**

**FCC RULES PART 22 SUBPART H**

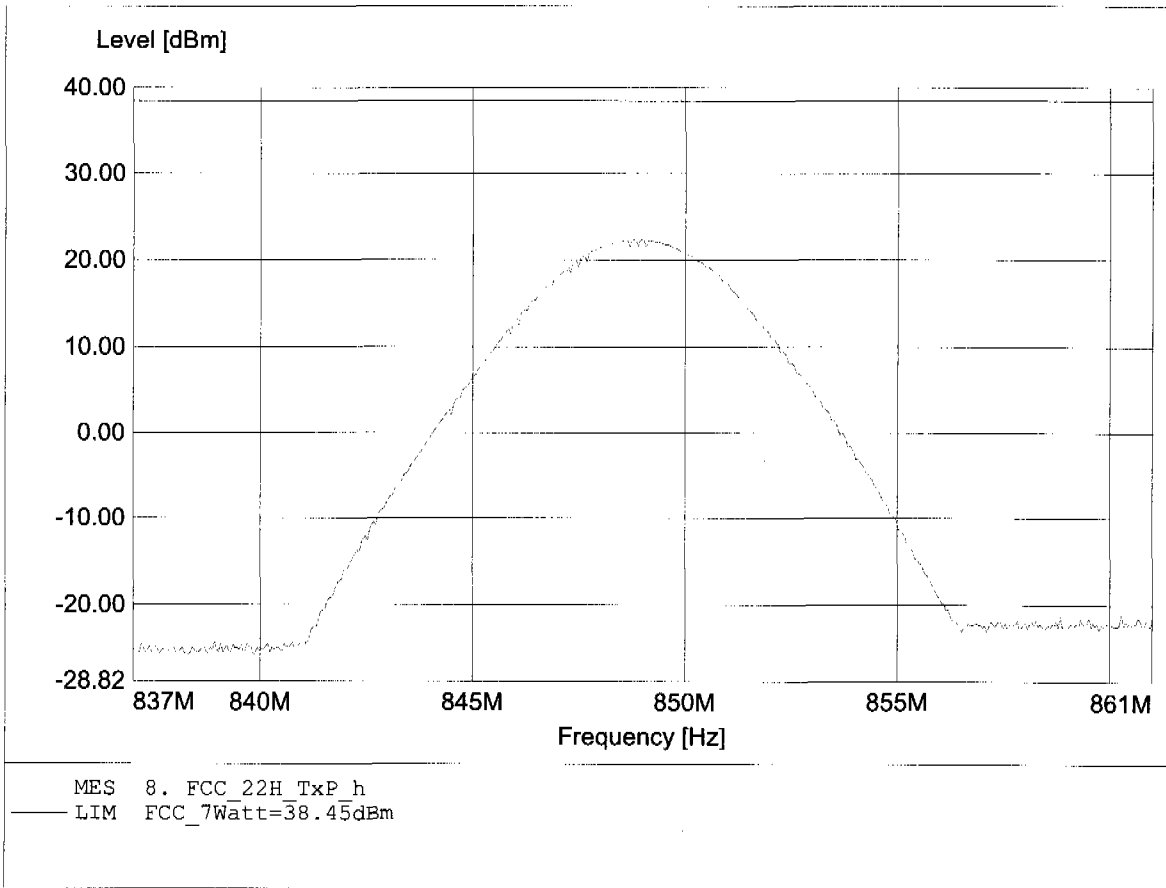
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 251 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 848.880MHz, Pmax: 28.95dBm, RBW: 3MHz



**Effective Radiated Power**

**FCC RULES PART 22 SUBPART H**

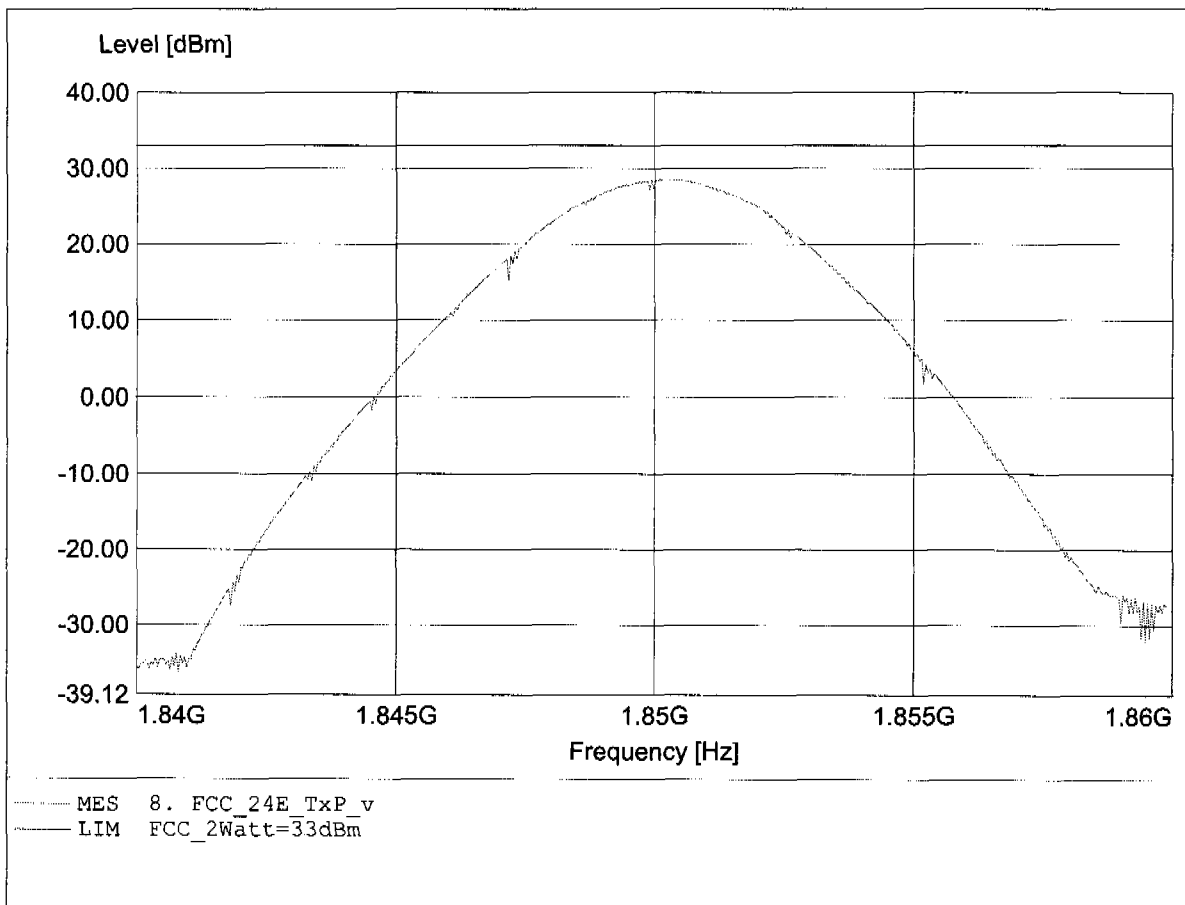
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 251 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 848.976MHz, Pmax: 22.36dBm, RBW: 3MHz



**Equivalent Isotropically Radiated Power**

**FCC RULES PART 24 SUBPART E**

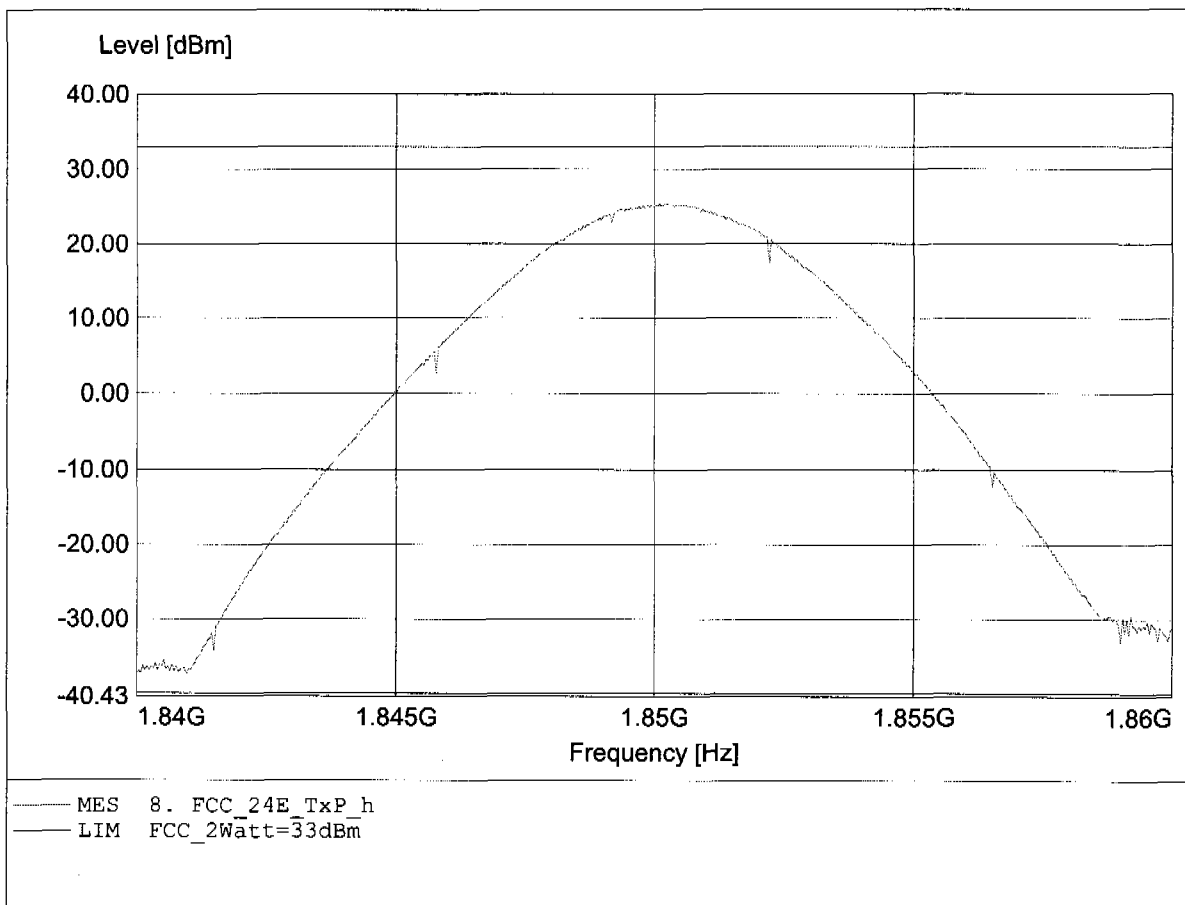
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 512 / slide open  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.850GHz, Pmax: 28.55dBm, RBW: 3MHz



# Equivalent Isotropically Radiated Power

## FCC RULES PART 24 SUBPART E

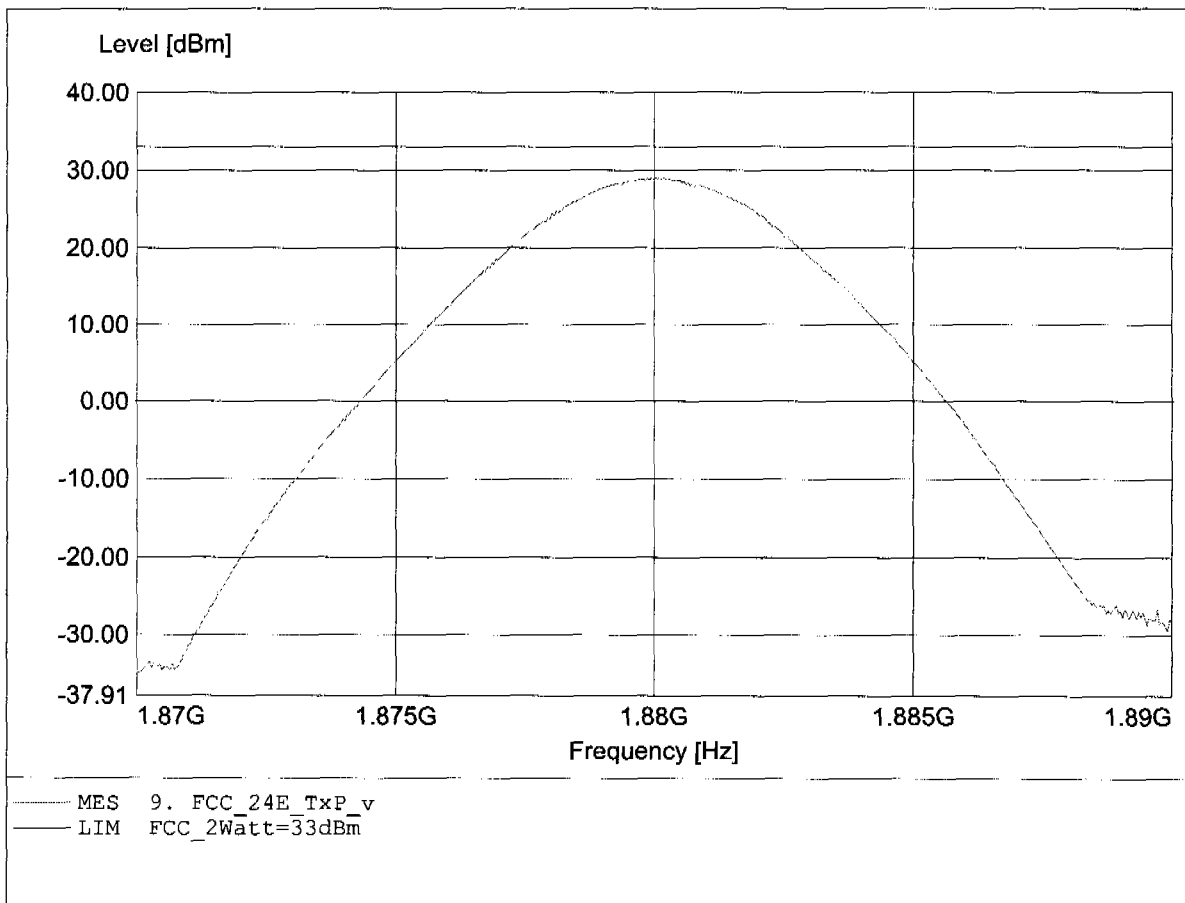
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 512 / slide open  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.850GHz, Pmax: 25.36dBm, RBW: 3MHz



**Equivalent Isotropically Radiated Power**

**FCC RULES PART 24 SUBPART E**

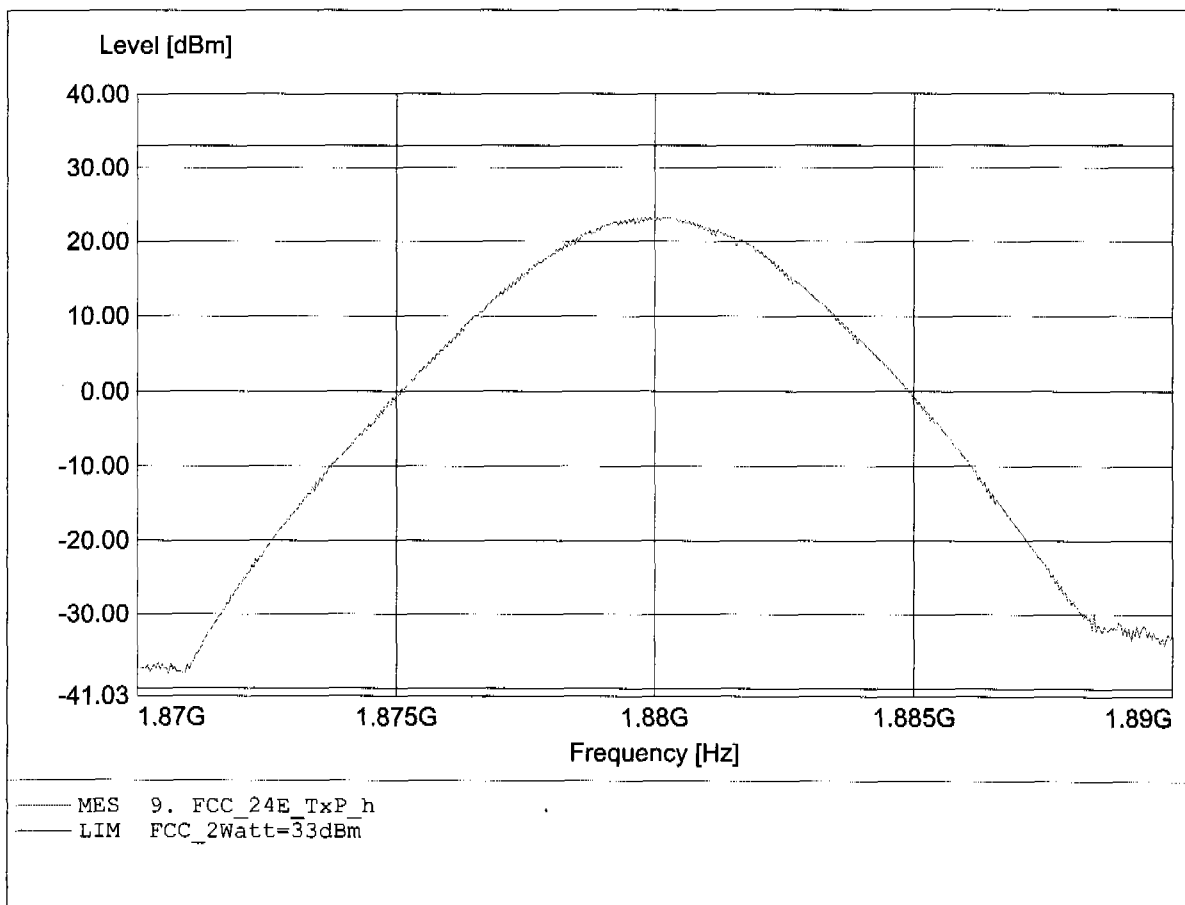
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 661 / slide open  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.880GHz, Pmax: 28.97dBm, RBW: 3MHz



**Equivalent Isotropically Radiated Power**

**FCC RULES PART 24 SUBPART E**

Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 661 / slide open  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.880GHz, Pmax: 23.26dBm, RBW: 3MHz

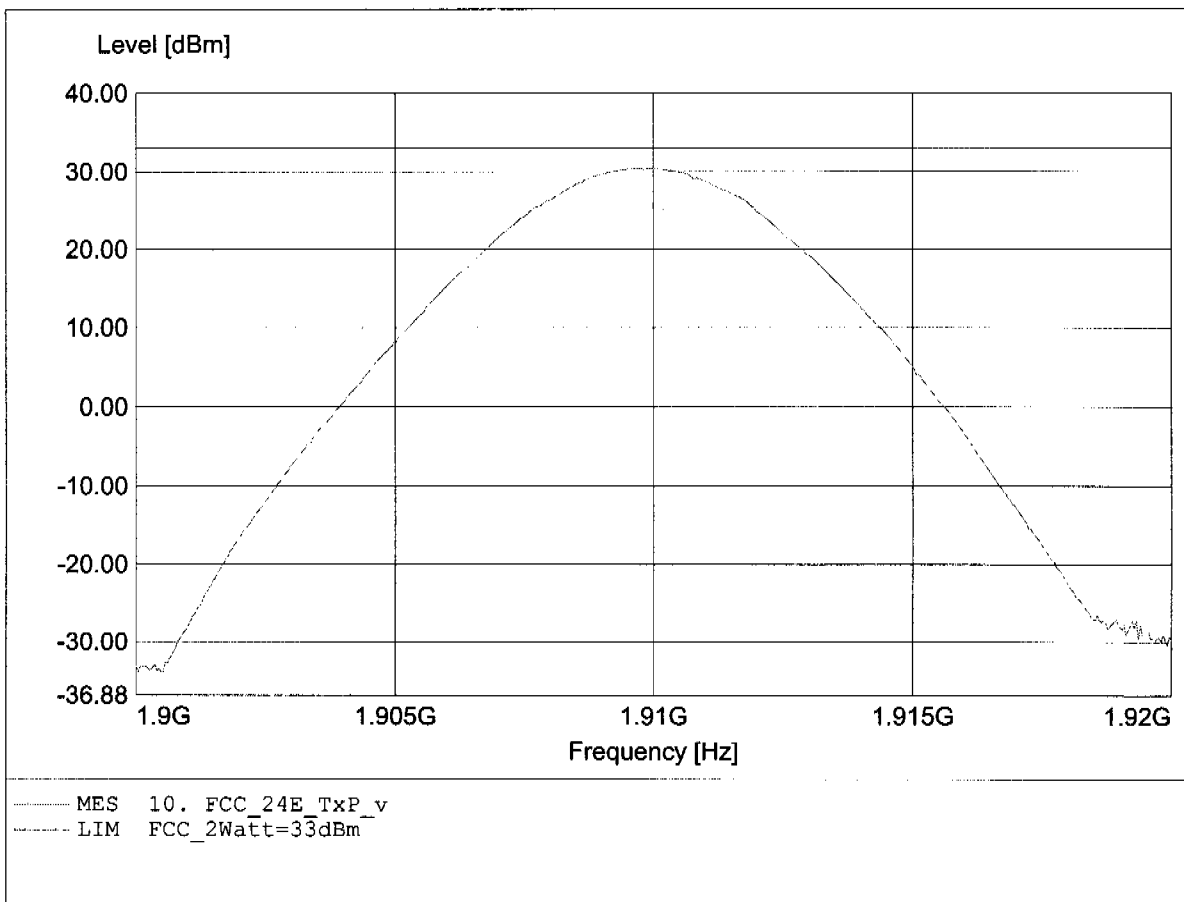




**Equivalent Isotropically Radiated Power**

**FCC RULES PART 24 SUBPART E**

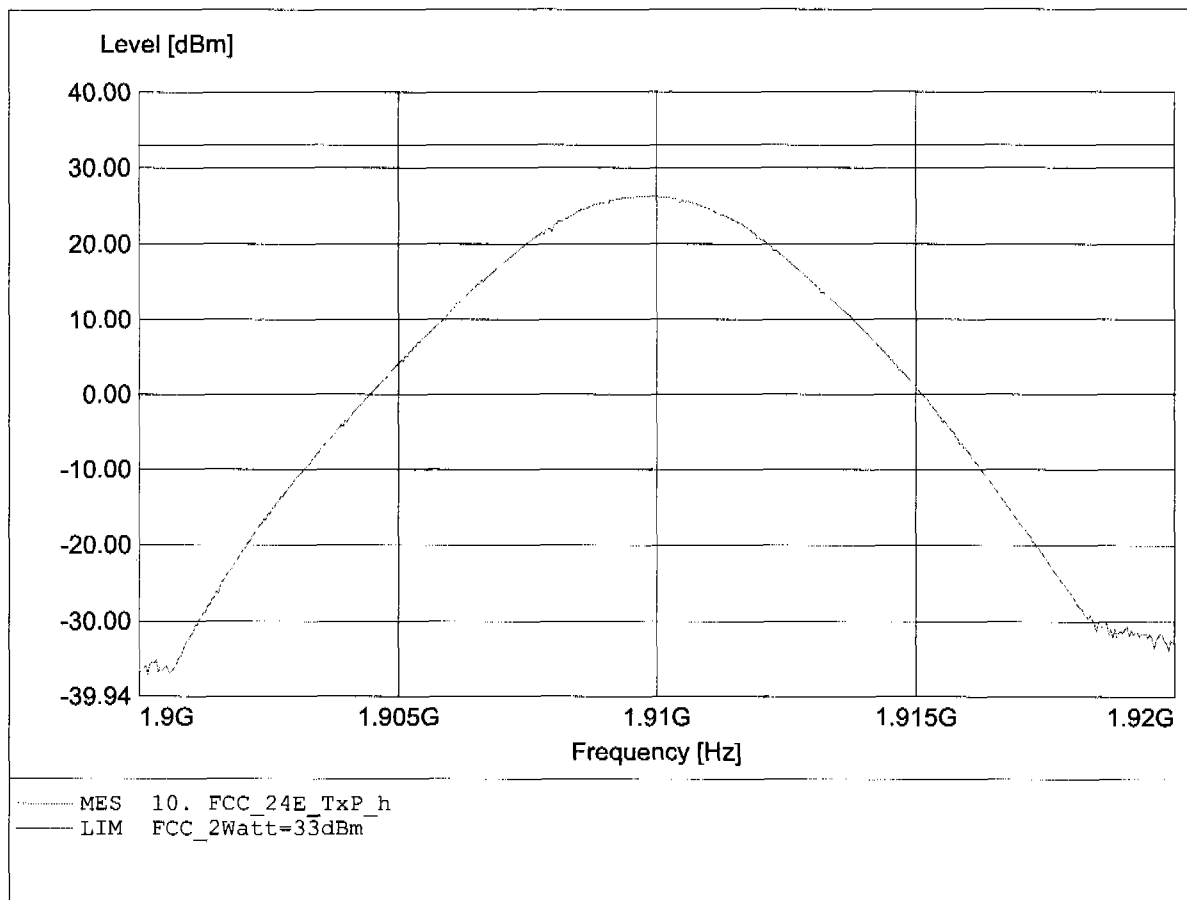
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 810 / slide open  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.910GHz, Pmax: 30.43dBm, RBW: 3MHz



# Equivalent Isotropically Radiated Power

## FCC RULES PART 24 SUBPART E

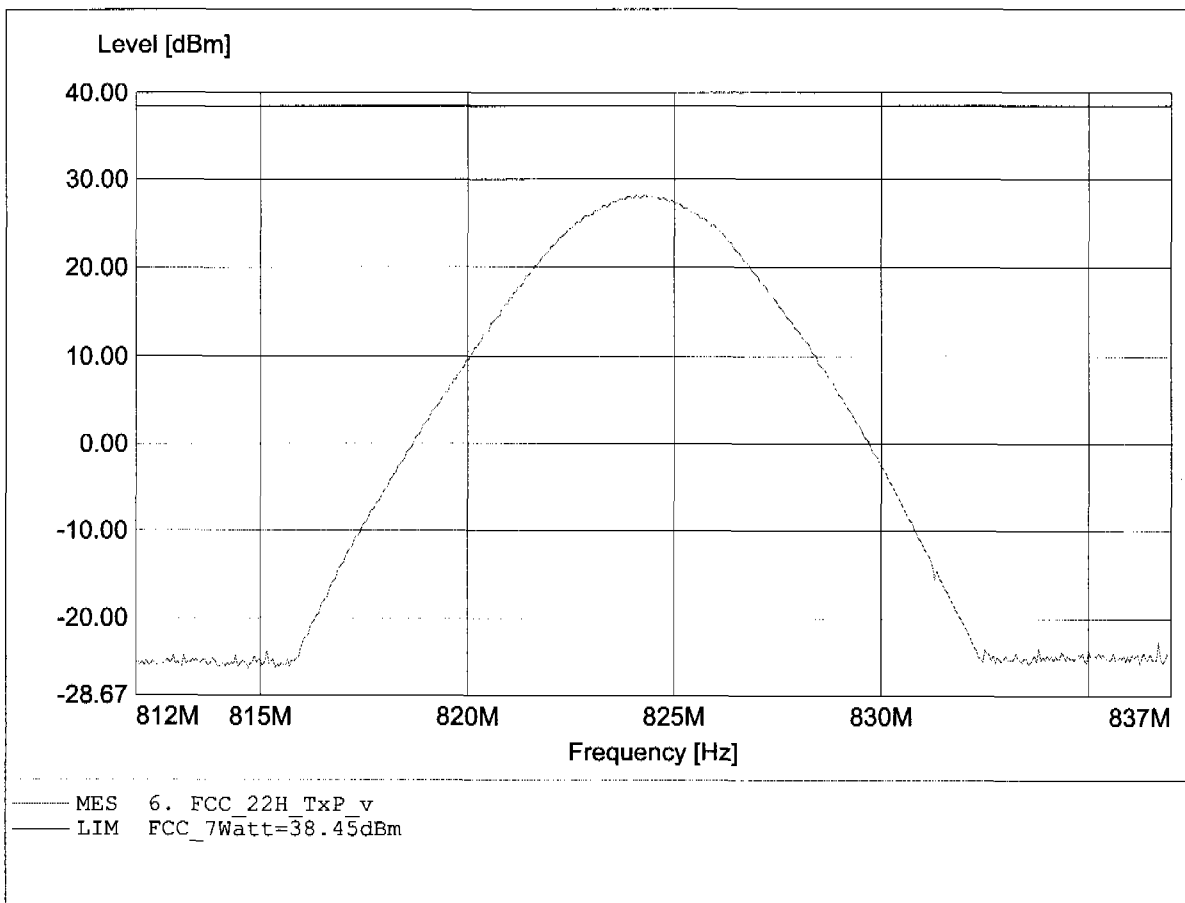
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 810 / slide open  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.910GHz, Pmax: 26.26dBm, RBW: 3MHz



**Effective Radiated Power**

**FCC RULES PART 22 SUBPART H**

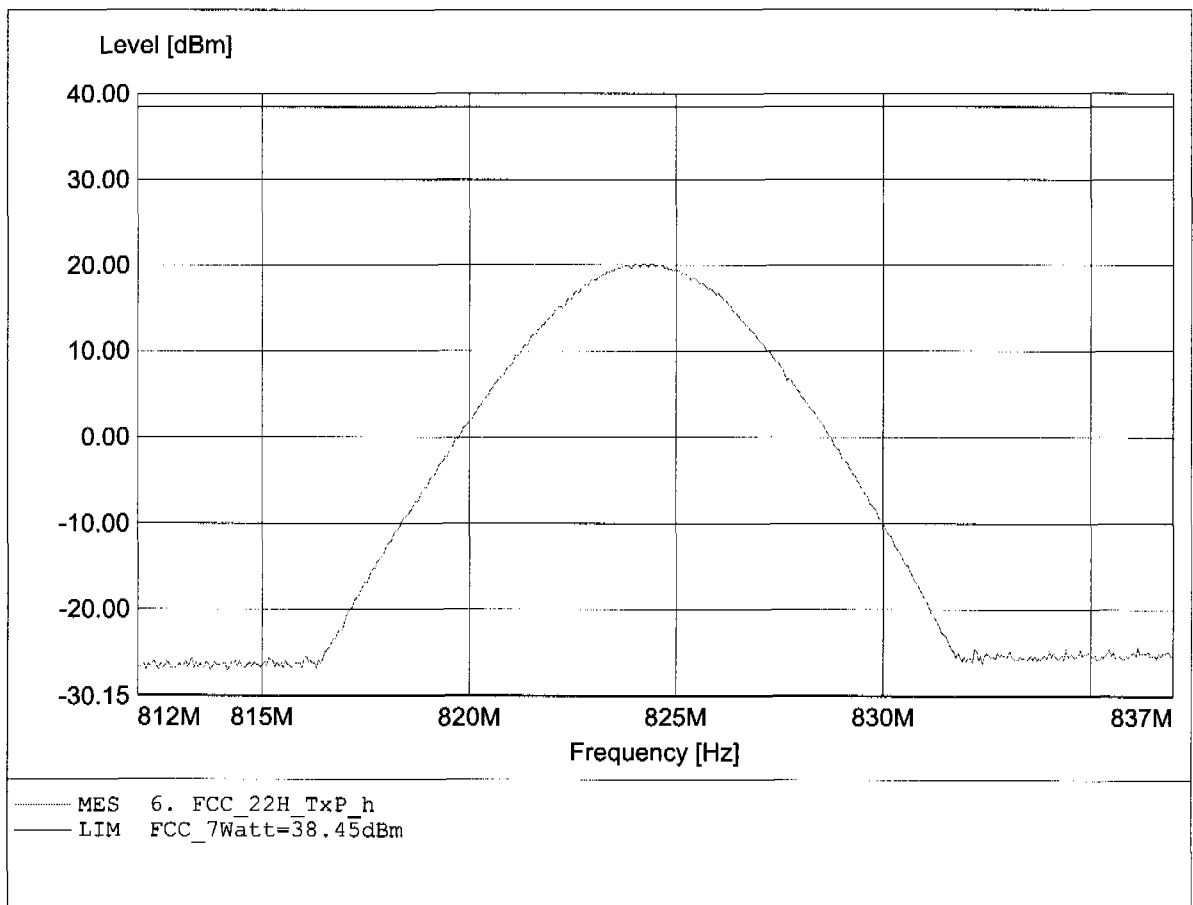
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 128 / slide open  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 824.074MHz, Pmax: 28.13dBm, RBW: 3MHz



**Effective Radiated Power**

**FCC RULES PART 22 SUBPART H**

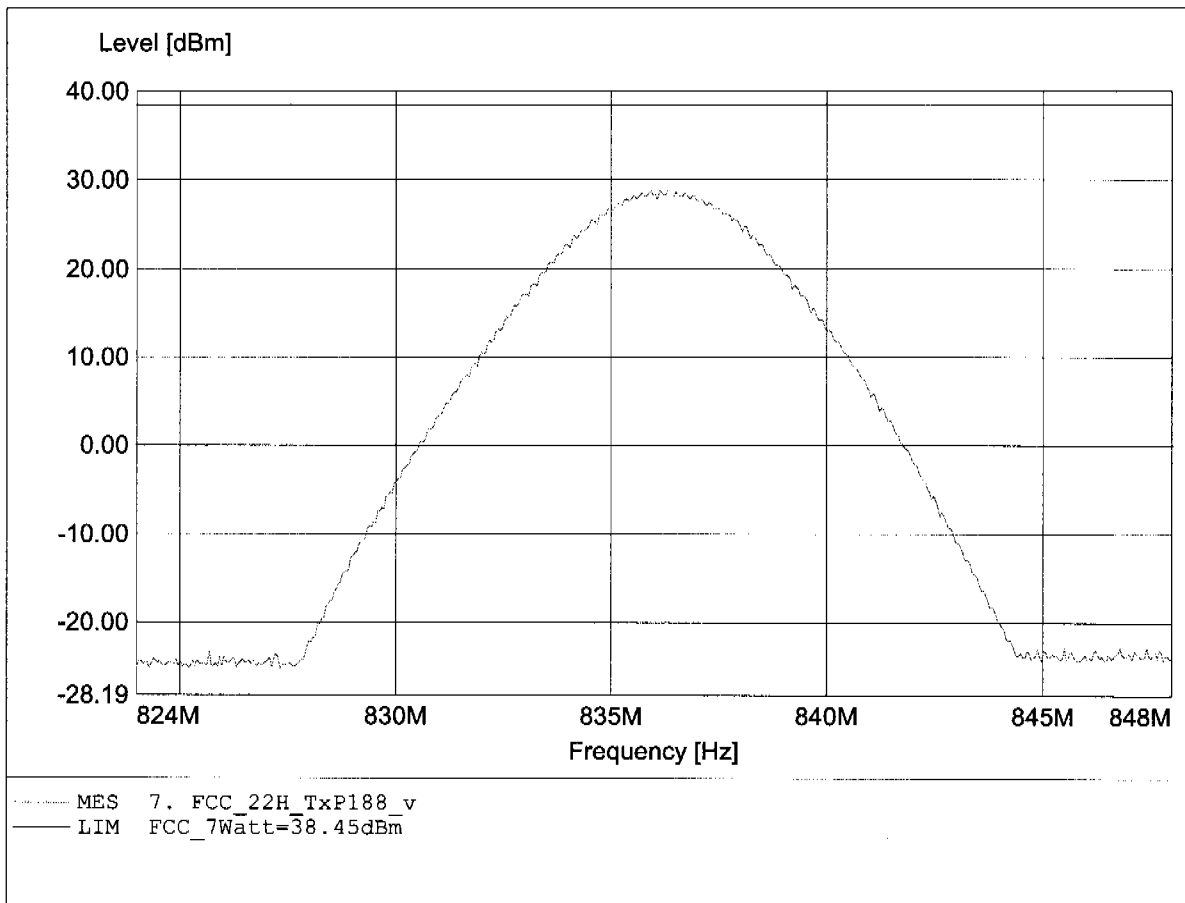
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 128 / slide open  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 824.224MHz, Pmax: 20.15dBm, RBW: 3MHz



**Effective Radiated Power**

**FCC RULES PART 22 SUBPART H**

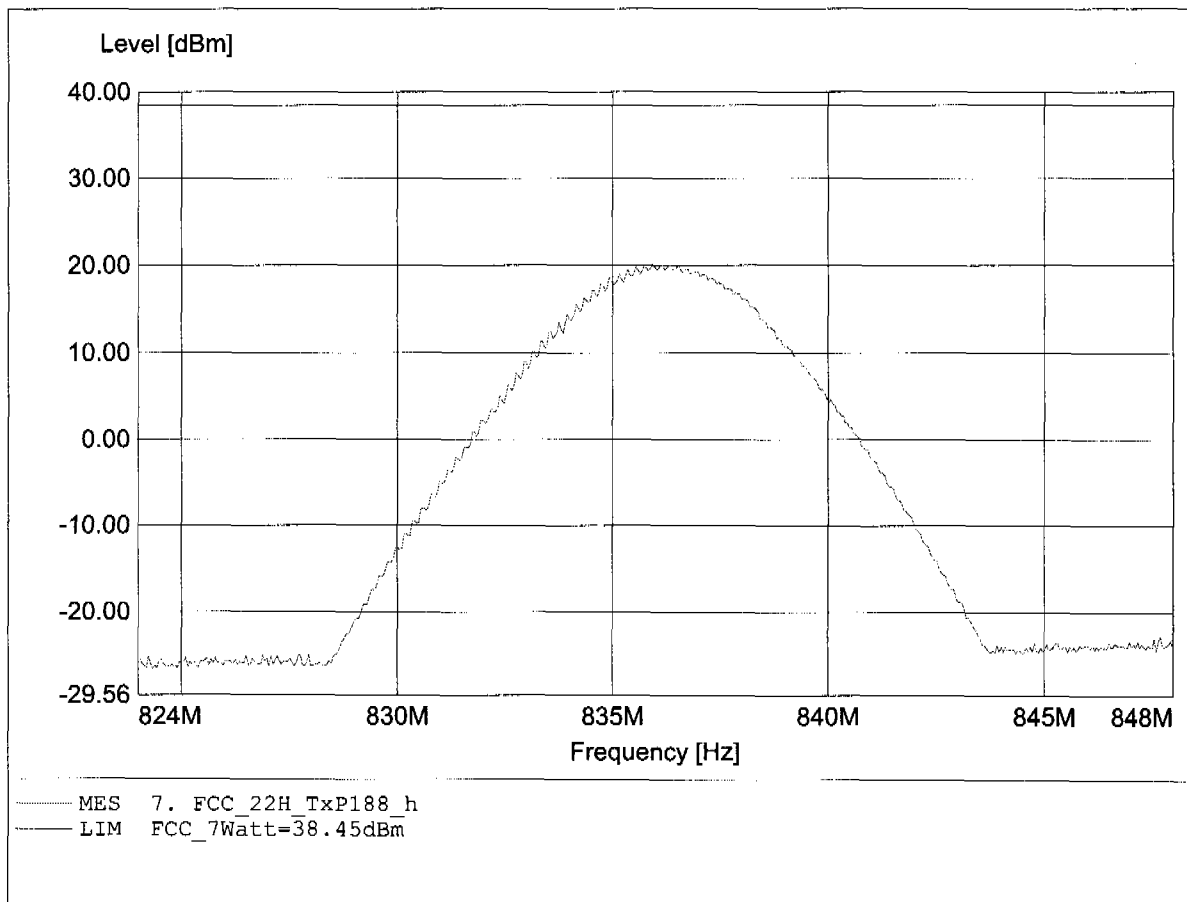
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 188 / slide open  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 836.313MHz, Pmax: 28.76dBm, RBW: 3MHz



**Effective Radiated Power**

**FCC RULES PART 22 SUBPART H**

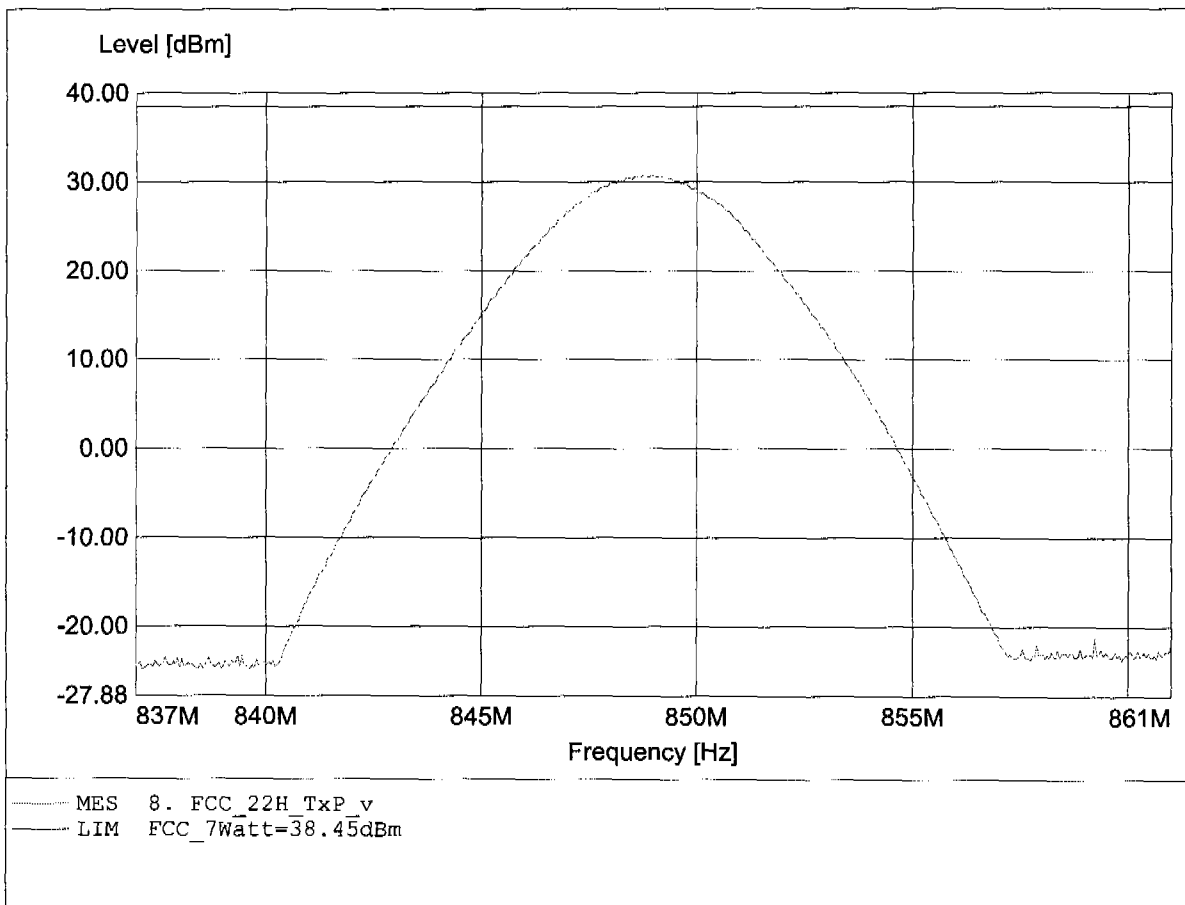
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 188 / slide open  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 835.928MHz, Pmax: 20.20dBm, RBW: 3MHz



**Effective Radiated Power**

**FCC RULES PART 22 SUBPART H**

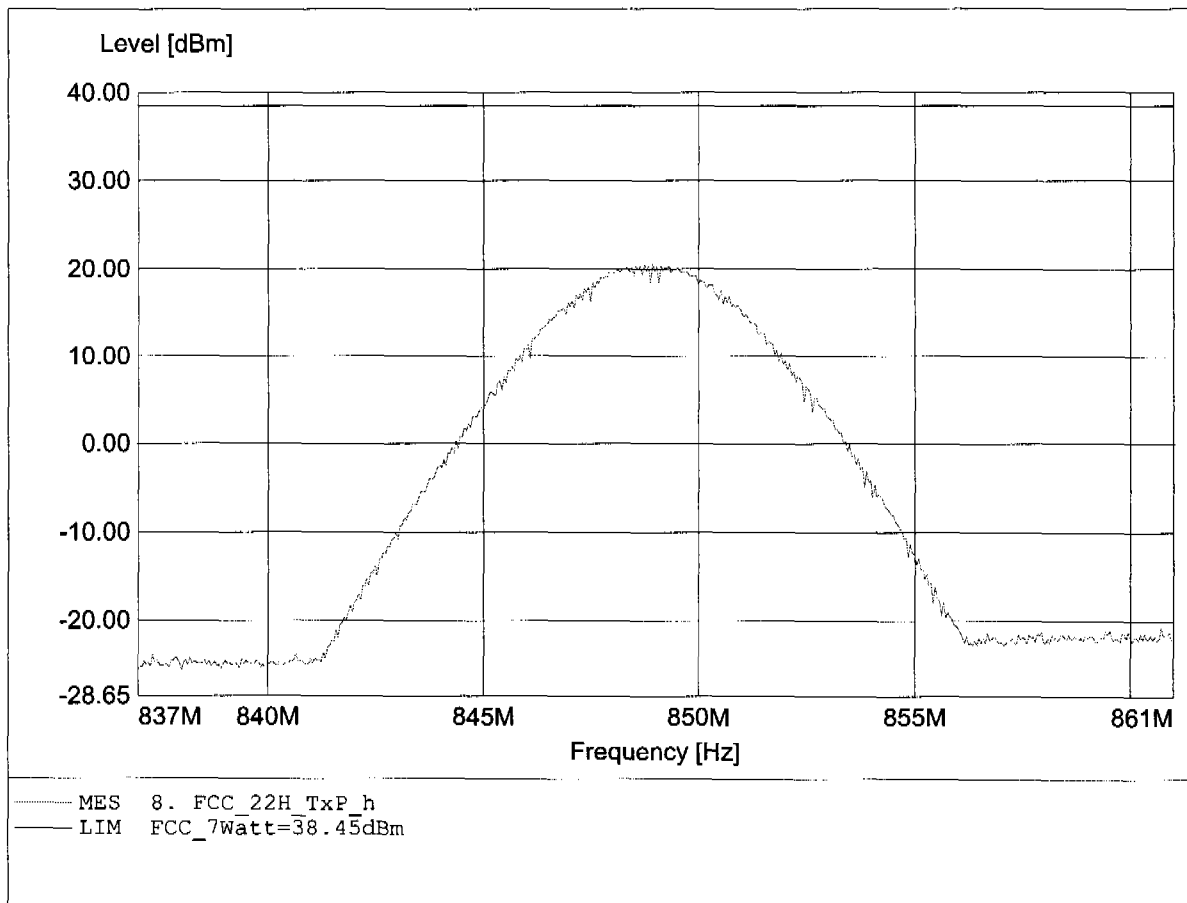
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 251 / slide open  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 848.928MHz, Pmax: 30.70dBm, RBW: 3MHz



**Effective Radiated Power**

**FCC RULES PART 22 SUBPART H**

Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 251 / slide open  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 848.928MHz, Pmax: 20.56dBm, RBW: 3MHz







## Appendix D

### Modulation Requirements



## Appendix E

Audio Filter Characteristics



## Appendix F

Emission Limitation

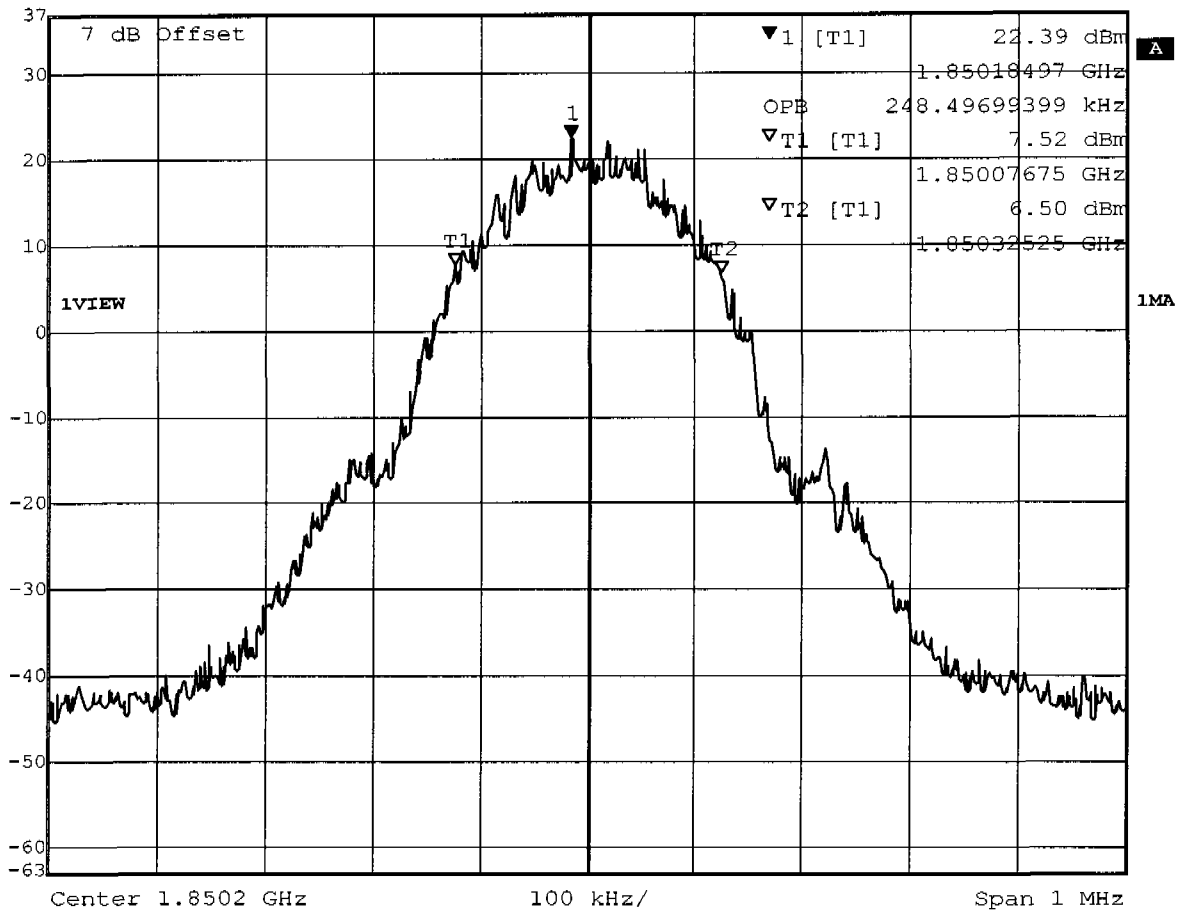


## Appendix G

Occupied Bandwidth



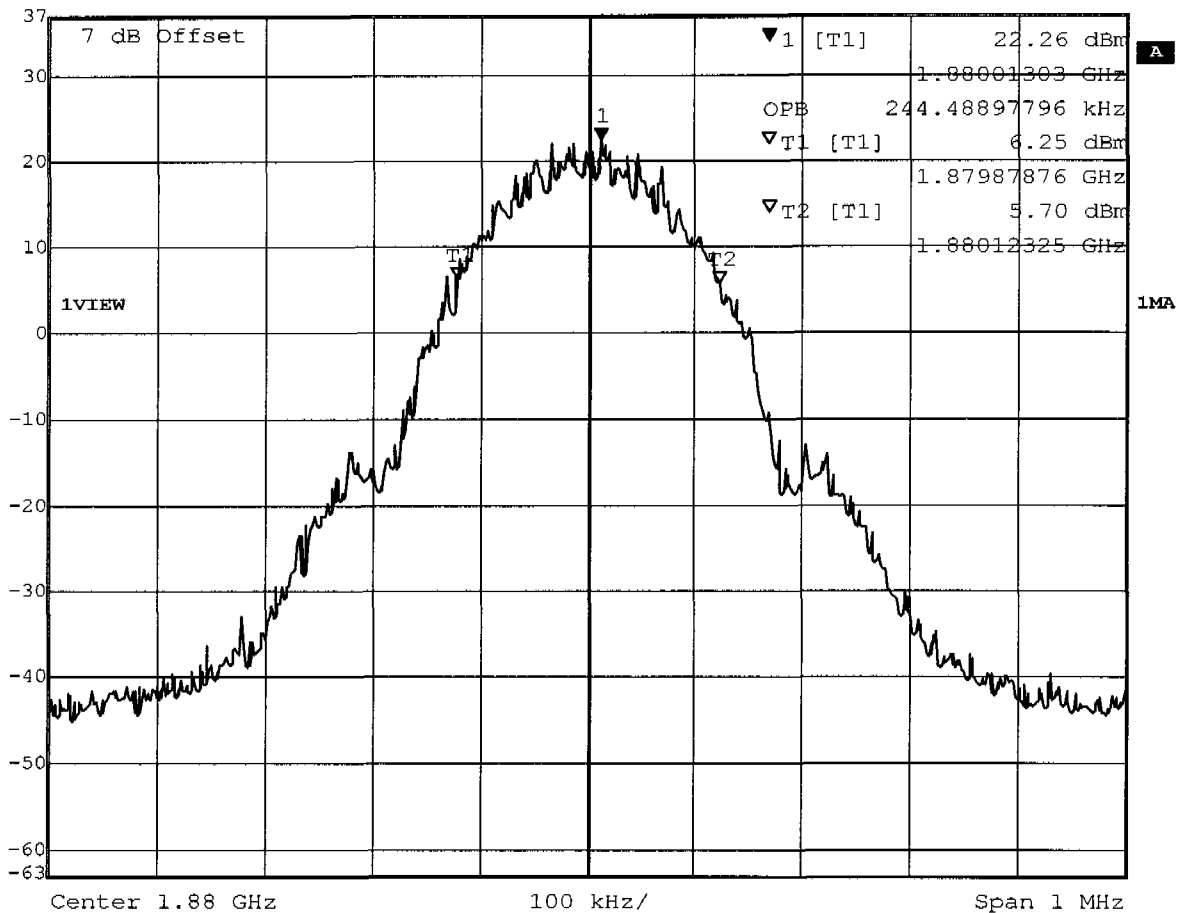
Marker 1 [T1] RBW 3 kHz RF Att 60 dB  
Ref Lvl 22.39 dBm VBW 3 kHz  
37 dBm 1.85018497 GHz SWT 280 ms Unit dBm



Title: Occupied Power Bandwidth Channel 512  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date: 1.JUL.2004 16:07:09



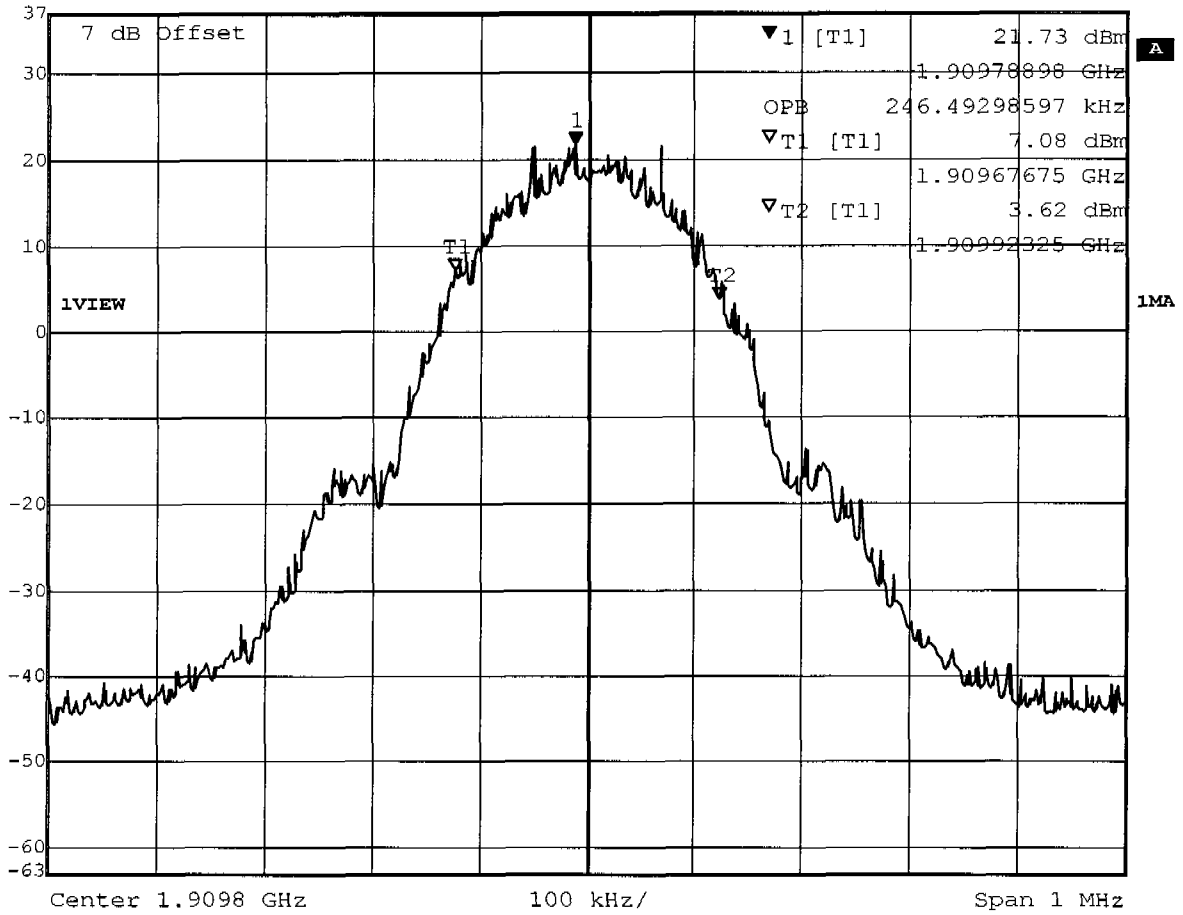
Marker 1 [T1] RBW 3 kHz RF Att 60 dB  
Ref Lvl 22.26 dBm VBW 3 kHz  
37 dBm 1.88001303 GHz SWT 280 ms Unit dBm



Title: Occupied Power Bandwidth Channel 661  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date: 1.JUL.2004 16:11:08



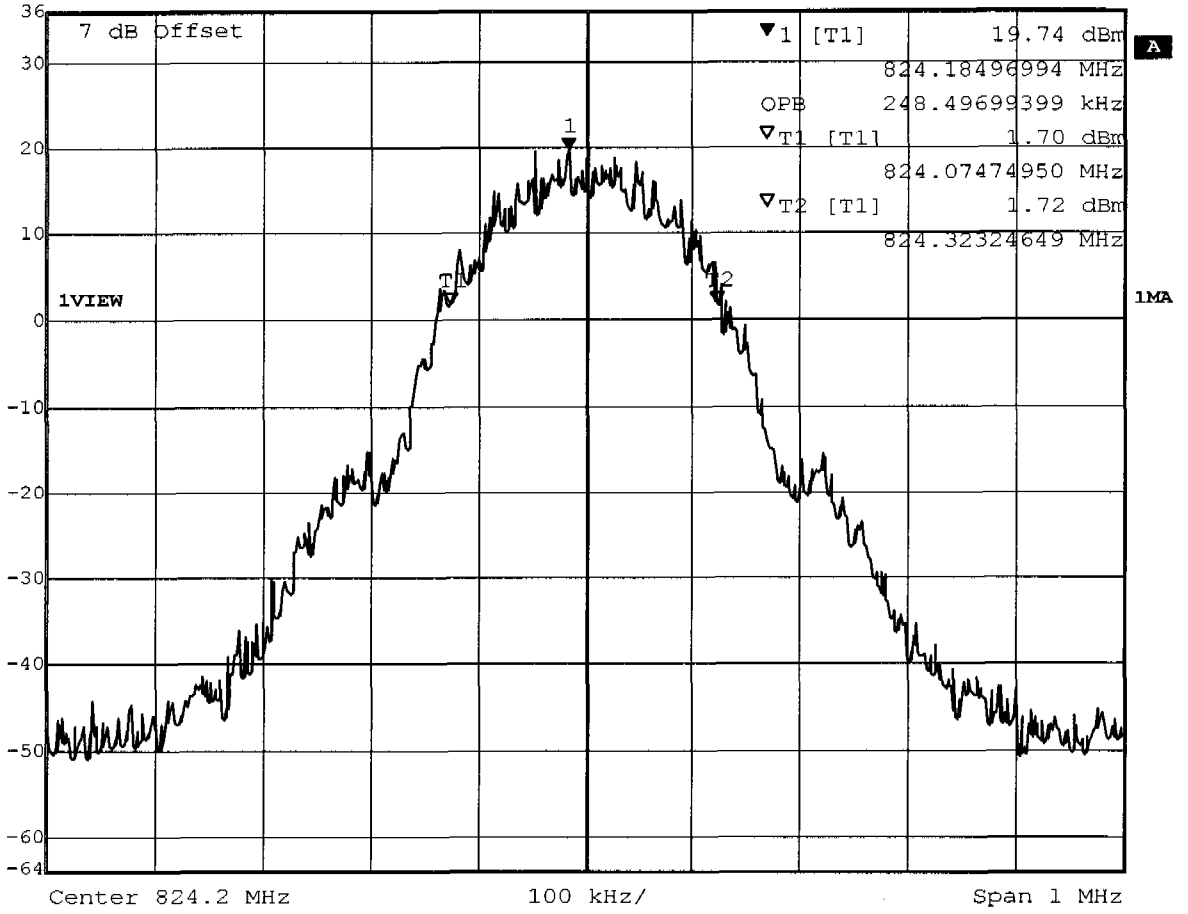
Marker 1 [T1] RBW 3 kHz RF Att 60 dB  
Ref Lvl 21.73 dBm VBW 3 kHz  
37 dBm 1.90978898 GHz SWT 280 ms Unit dBm



Title: Occupied Power Bandwidth Channel 810  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date: 1.JUL.2004 16:12:53



Marker 1 [T1]      RBW    3 kHz    RF Att    50 dB  
 Ref Lvl            19.74 dBm    VBW    3 kHz  
 36 dBm            824.18496994 MHz    SWT    280 ms    Unit            dBm

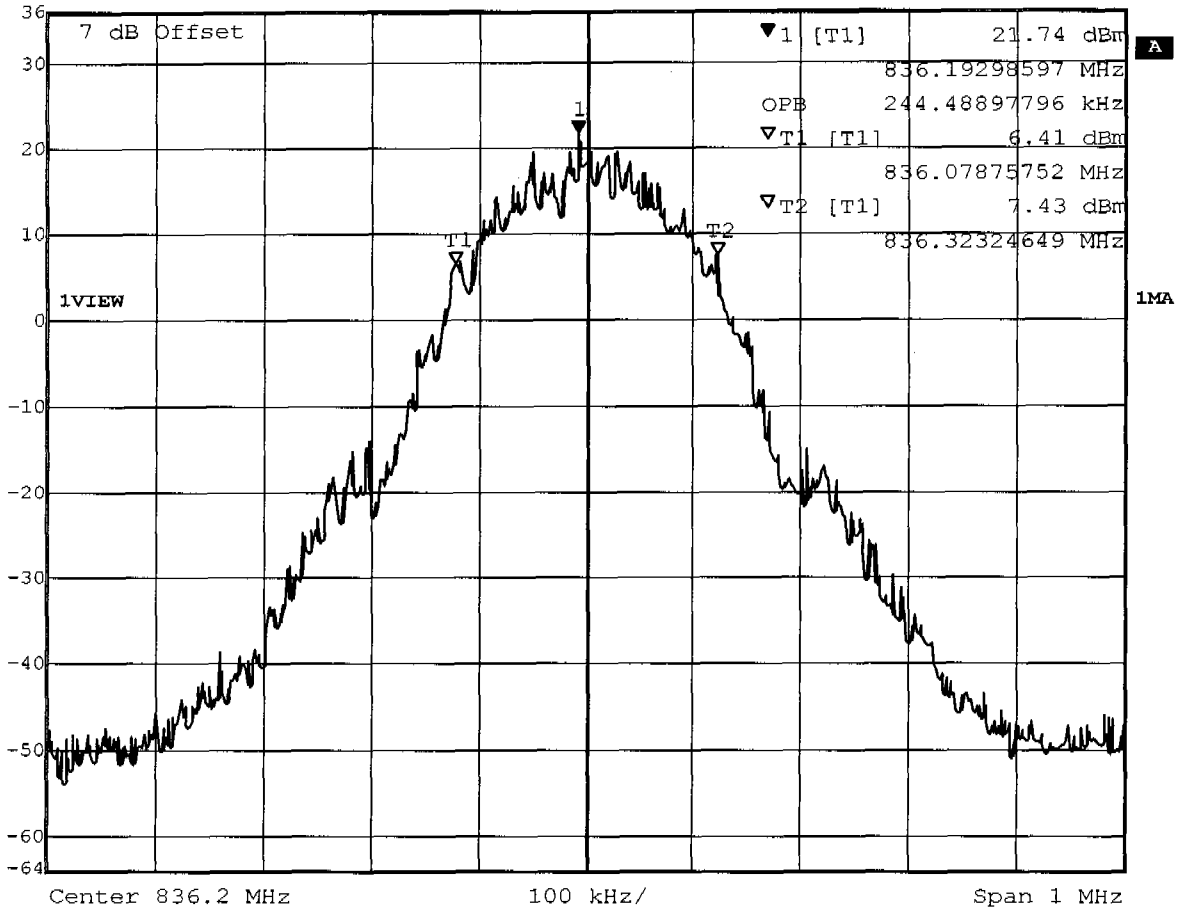


Title:      Occupied Bandwidth Channel 128  
 Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
 Date:      1.JUL.2004 16:54:59





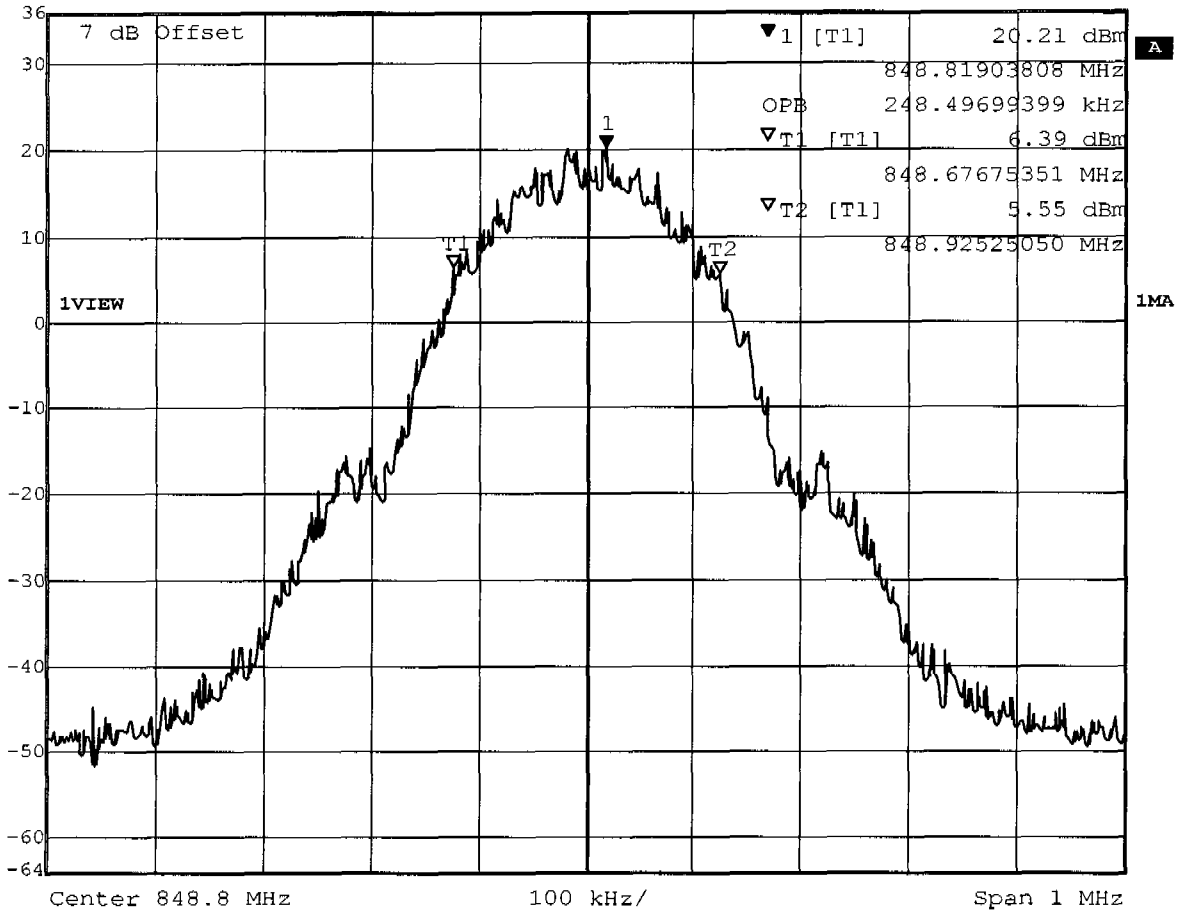
Marker 1 [T1] RBW 3 kHz RF Att 50 dB  
Ref Lvl 21.74 dBm VBW 3 kHz  
36 dBm 836.19298597 MHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth Channel 188  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date: 1.JUL.2004 16:56:22



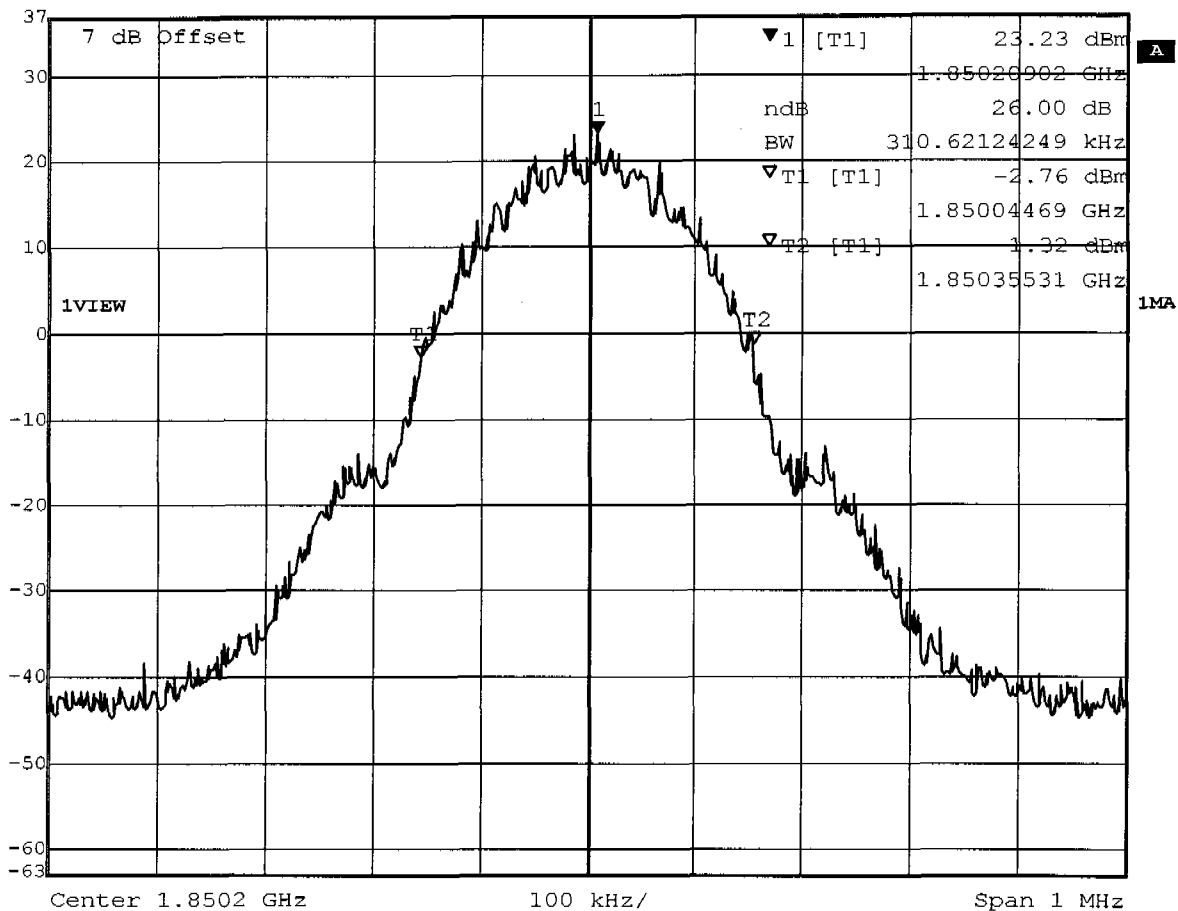
Marker 1 [T1] RBW 3 kHz RF Att 50 dB  
Ref Lvl 20.21 dBm VBW 3 kHz  
36 dBm 848.81903808 MHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth Channel 251  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date: 1.JUL.2004 16:57:51



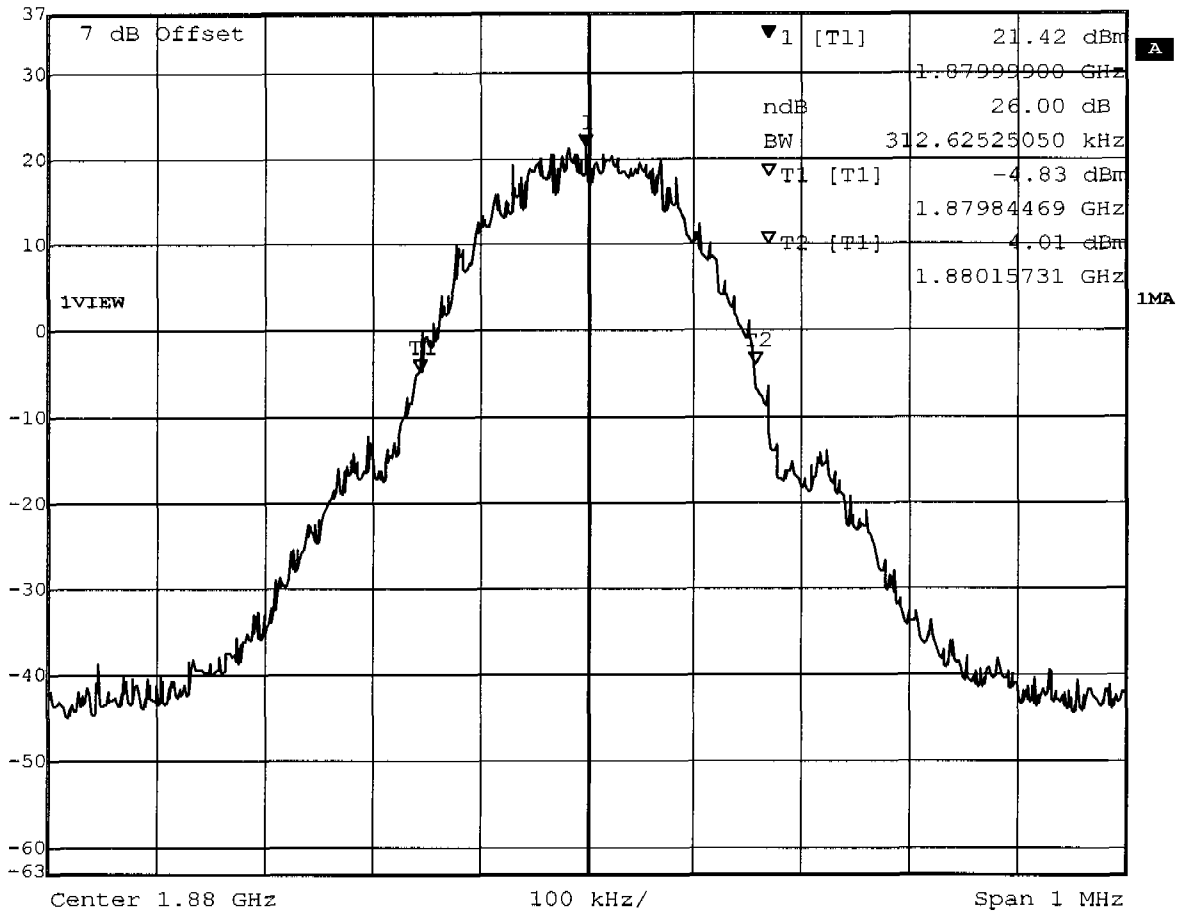
Marker 1 [T1 ndB] RBW 3 kHz RF Att 60 dB  
Ref Lvl ndB 26.00 dB VBW 3 kHz  
37 dBm BW 310.62124249 kHz SWT 280 ms Unit dBm



Title: -26 dBc Emission Bandwidth Channel 512  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date: 1.JUL.2004 16:15:59



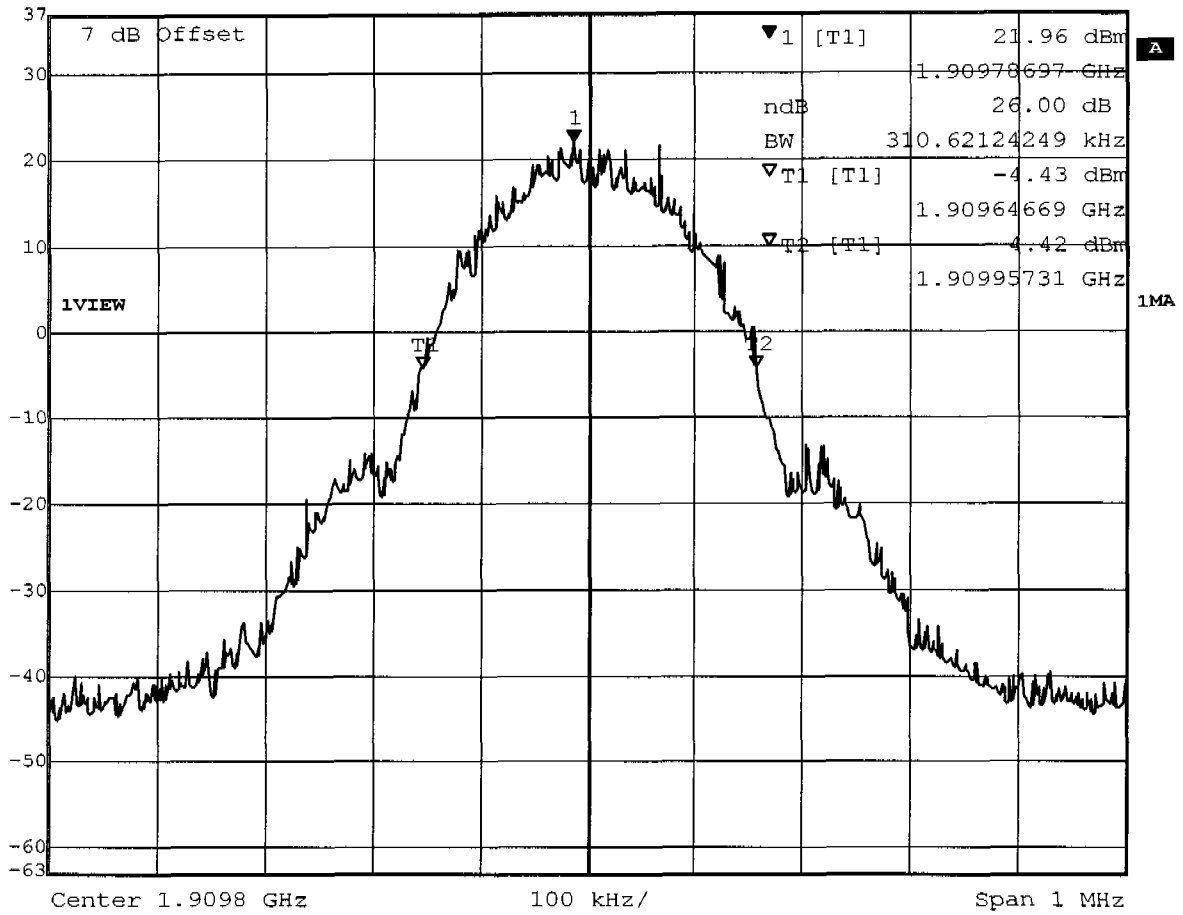
Marker 1 [T1 ndB] RBW 3 kHz RF Att 60 dB  
Ref Lvl ndB 26.00 dB VBW 3 kHz  
37 dBm BW 312.62525050 kHz SWT 280 ms Unit dBm



Title: -26 dBc Emission Bandwidth Channel 661  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date: 1.JUL.2004 16:17:52



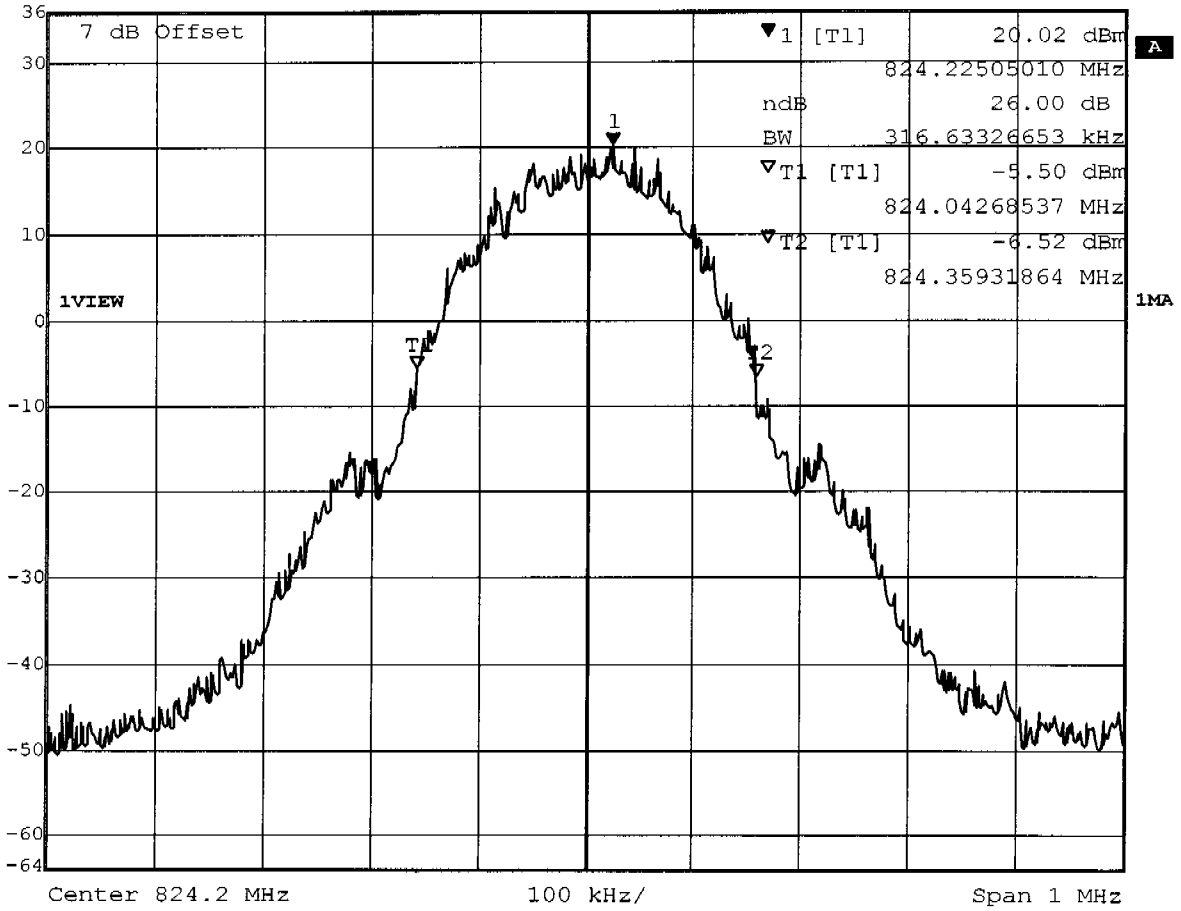
Marker 1 [T1 ndB] RBW 3 kHz RF Att 60 dB  
Ref Lvl ndB 26.00 dB VBW 3 kHz  
37 dBm BW 310.62124249 kHz SWT 280 ms Unit dBm



Title: -26 dBc Emission Bandwidth Channel 810  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date: 1.JUL.2004 16:19:33



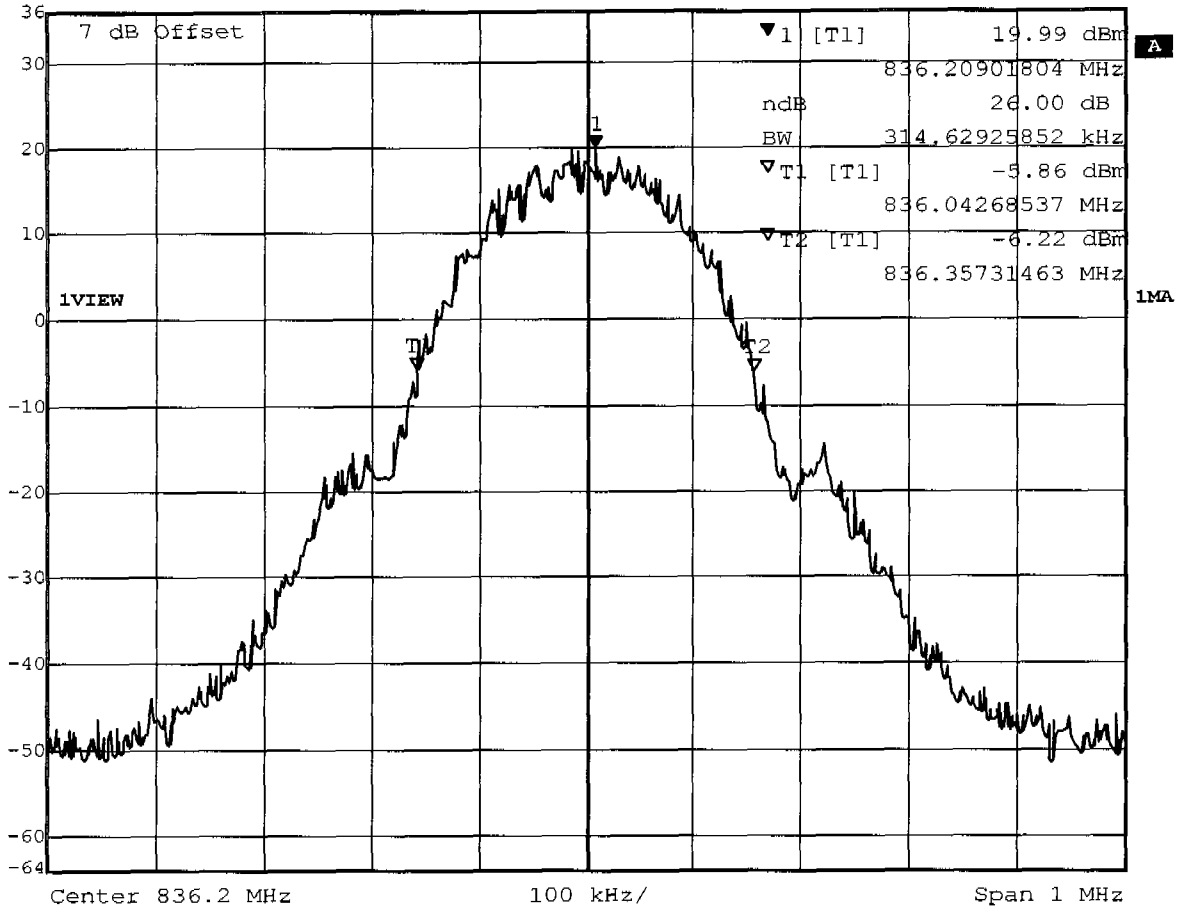
Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB  
Ref Lvl ndB 26.00 dB VBW 3 kHz  
36 dBm BW 316.63326653 kHz SWT 280 ms Unit dBm



Title: -26dBc Emission Bandwidth Channel 128  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date: 1.JUL.2004 17:00:14



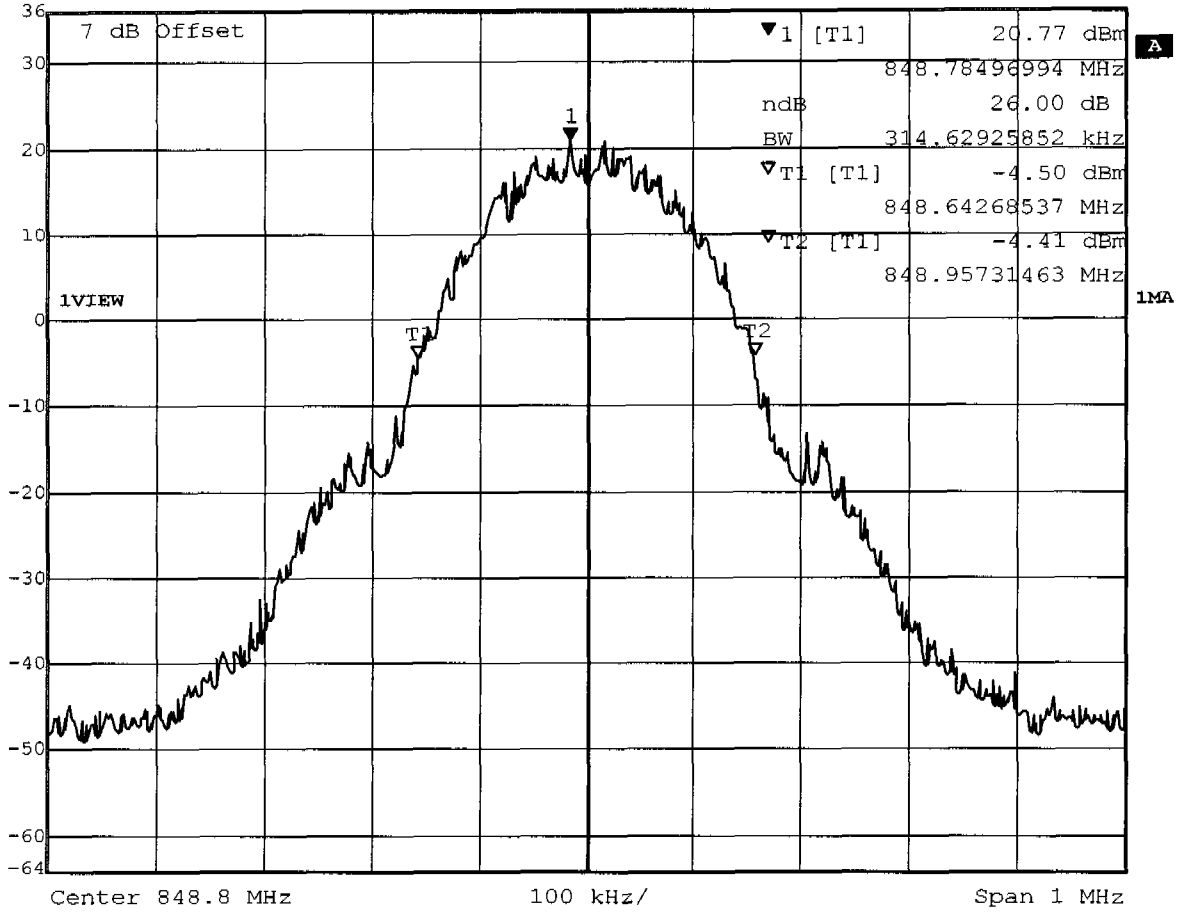
Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB  
Ref Lvl ndB 26.00 dB VBW 3 kHz  
36 dBm BW 314.62925852 kHz SWT 280 ms Unit dBm



Title: -26dBc Emission Bandwidth Channel 188  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date: 1.JUL.2004 17:01:52



Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB  
Ref Lvl ndB 26.00 dB VBW 3 kHz  
36 dBm BW 314.62925852 kHz SWT 280 ms Unit dBm



Title: -26dBc Emission Bandwidth Channel 251  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date: 1.JUL.2004 17:04:06



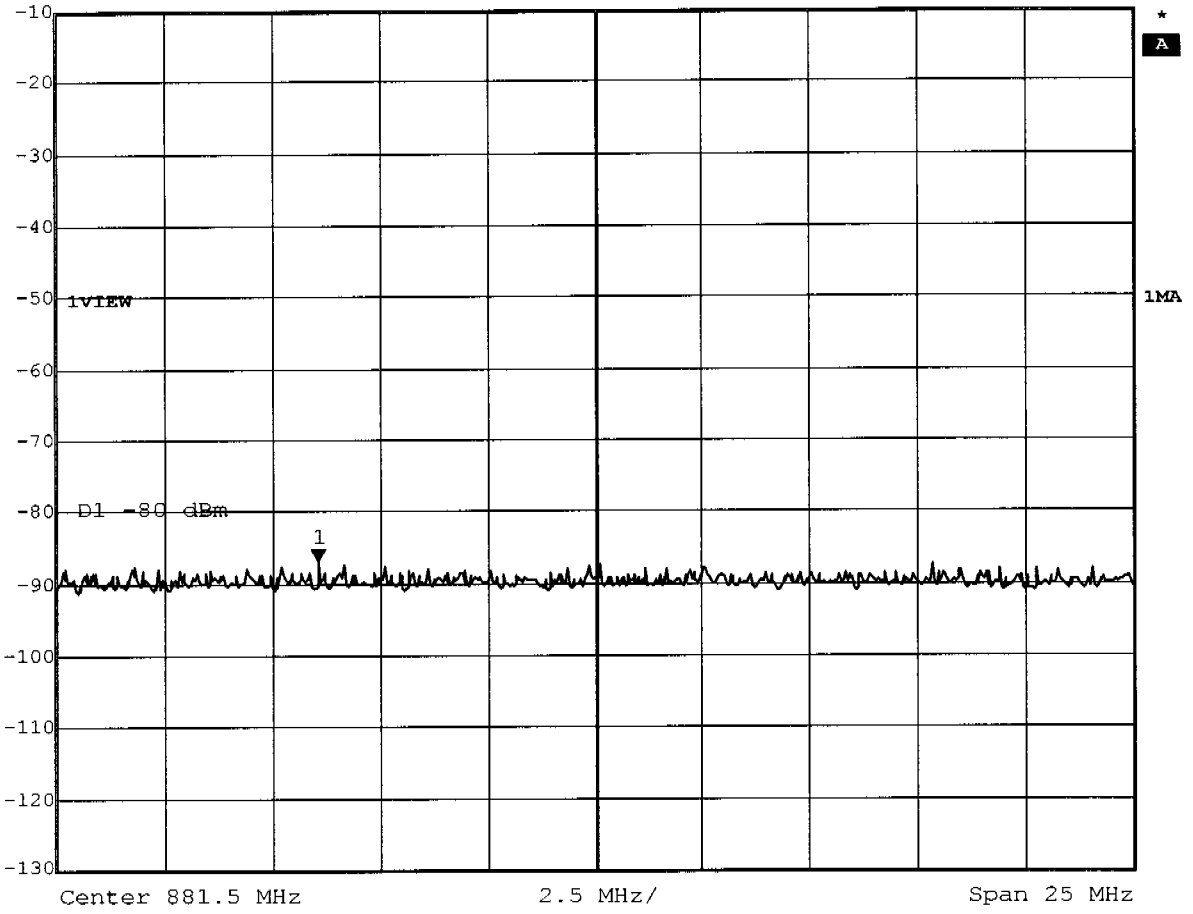


## Appendix H

Emissions in Receiver Critical Band



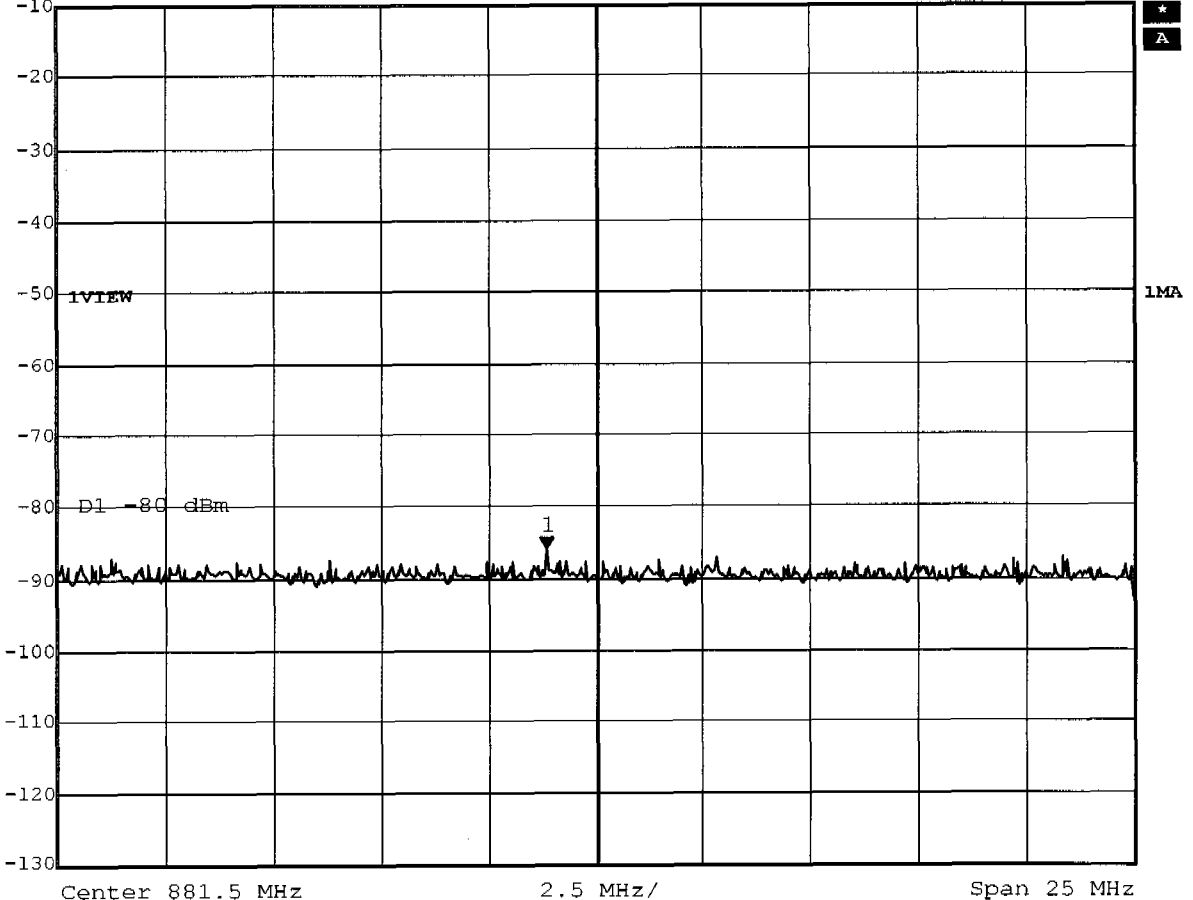
Ref Lvl	Marker 1 [T1]	RBW	30 kHz	RF Att	0 dB
-10 dBm	-87.02 dBm	VBW	30 kHz		
	875.06212425 MHz	SWT	70 ms	Unit	dBm



Title: Emissions in Receiver Critical Band Channel 128  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date: 1.JUL.2004 17:07:59



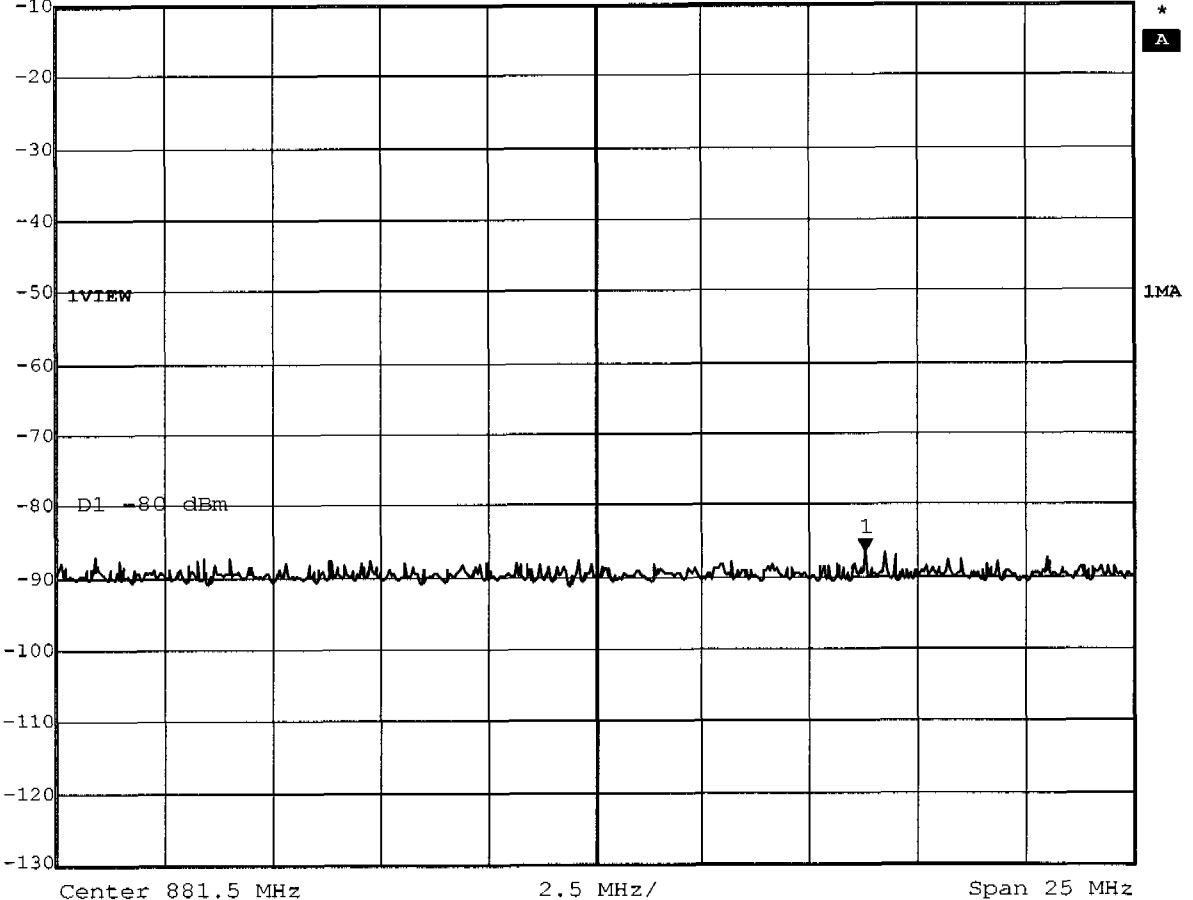
Marker 1 [T1]      RBW    30 kHz    RF Att    0 dB  
Ref Lvl            -86.19 dBm    VBW    30 kHz  
-10 dBm            880.37274549 MHz    SWT    70 ms    Unit            dBm



Title:            Emissions in Receiver Critical Band Channel 188  
Comment A:       GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date:            1.JUL.2004 17:09:18



Ref Lvl -10 dBm  
Marker 1 [T1] 887.78757515 MHz  
RBW 30 kHz  
VBW 30 kHz  
RF Att 0 dB  
SWT 70 ms  
Unit dBm



Title: Emissions in Receiver Critical Band Channel 251  
Comment A: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Date: 1.JUL.2004 17:10:39



## Appendix I

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



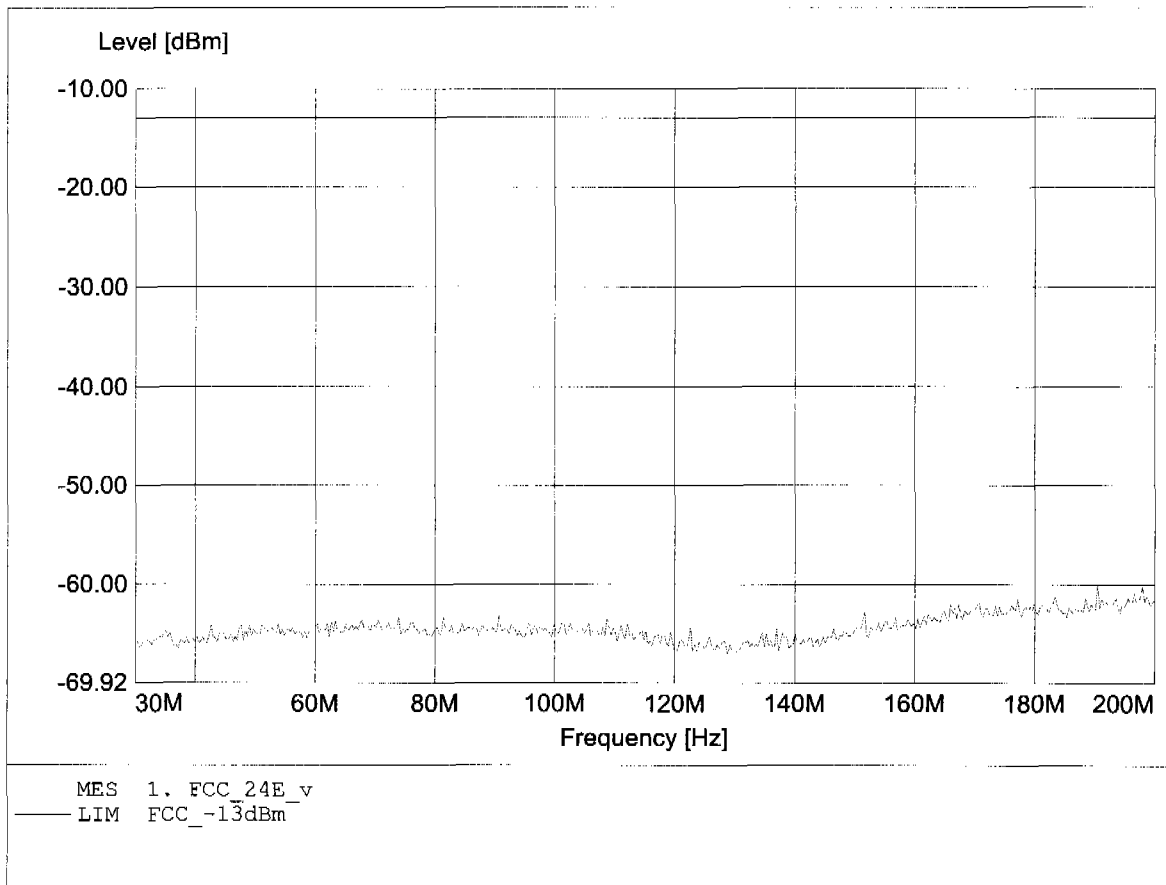
## Appendix J

Field Strength of Spurious Radiation

**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

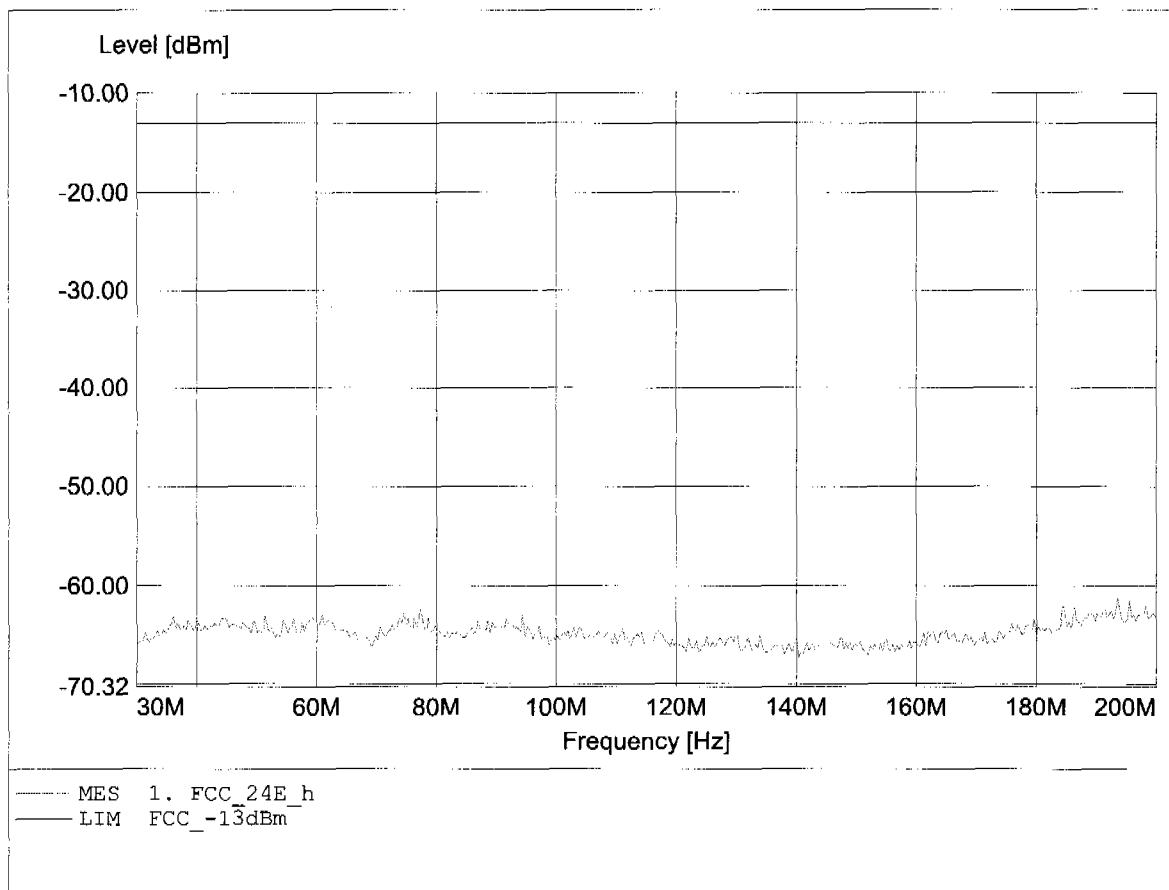
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 512 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 190.461MHz, Pmax: -60.01dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 512 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 193.527MHz, Pmax: -61.25dBm, RBW: 1MHz

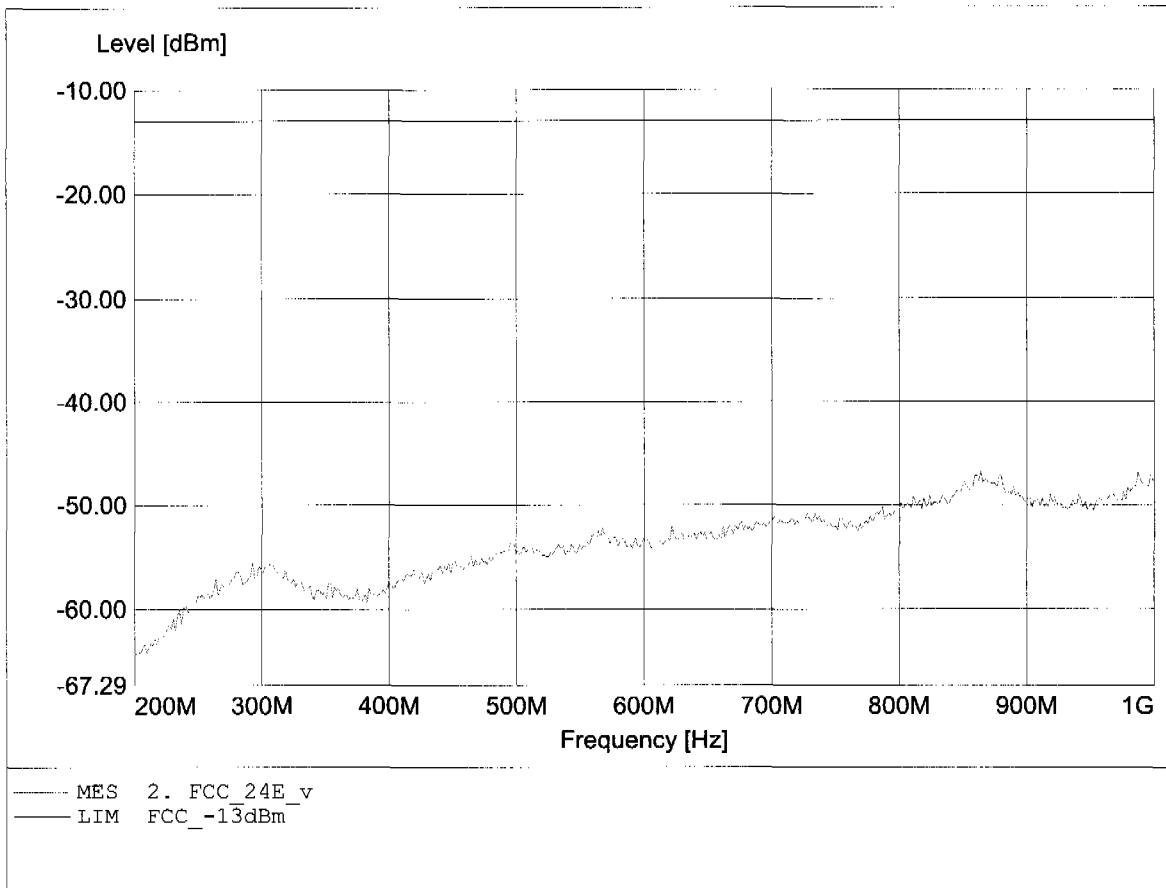




**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

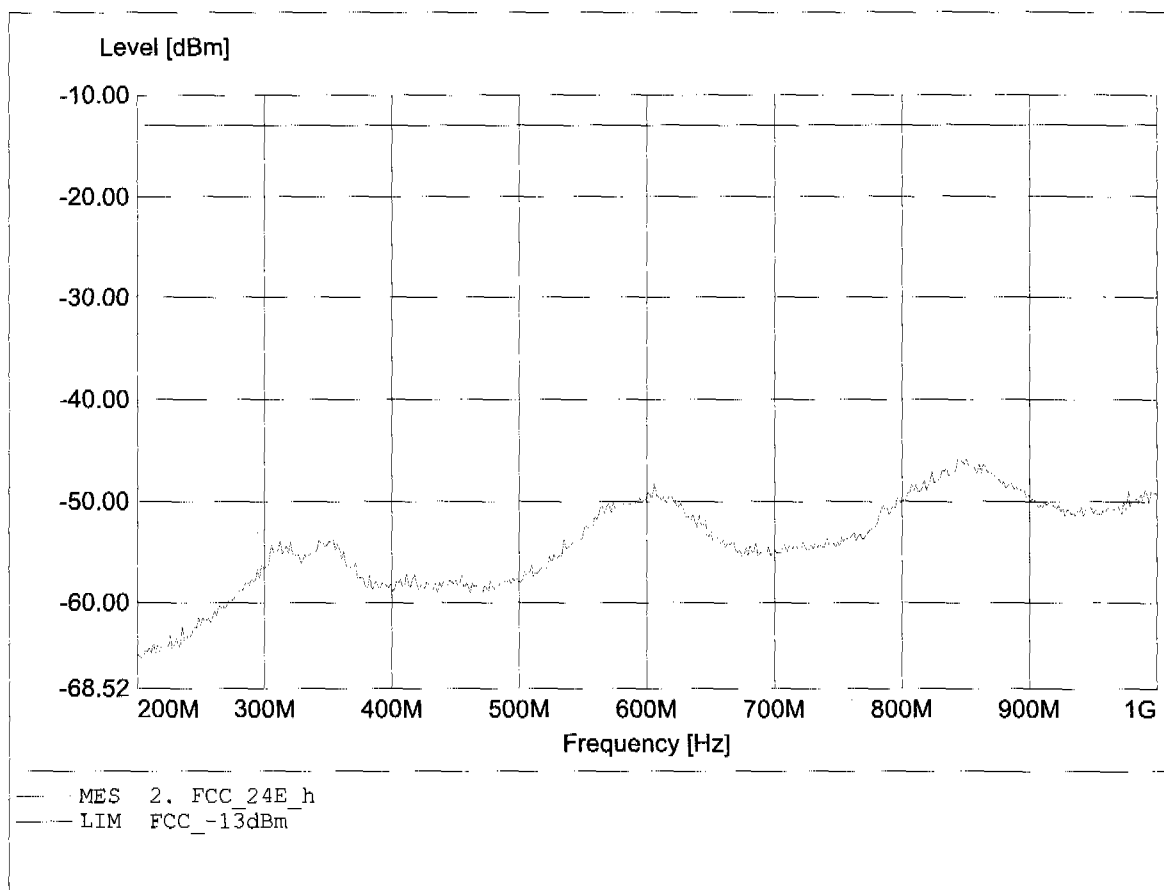
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 512 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 863.727MHz, Pmax: -46.80dBm, RBW: 1MHz



# Radiated Emissions Tx

## FCC RULES PART 24 SUBPART E

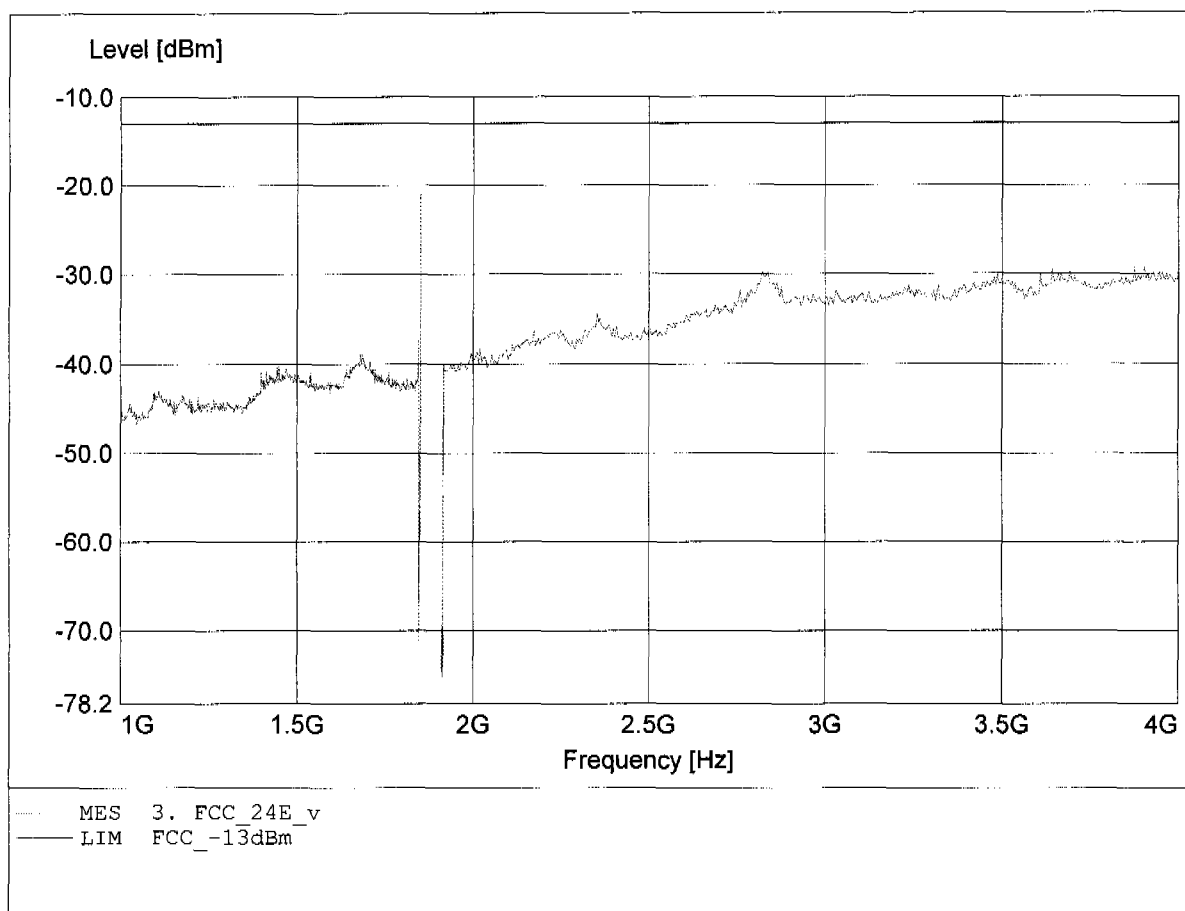
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 512 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 844.489MHz, Pmax: -45.82dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

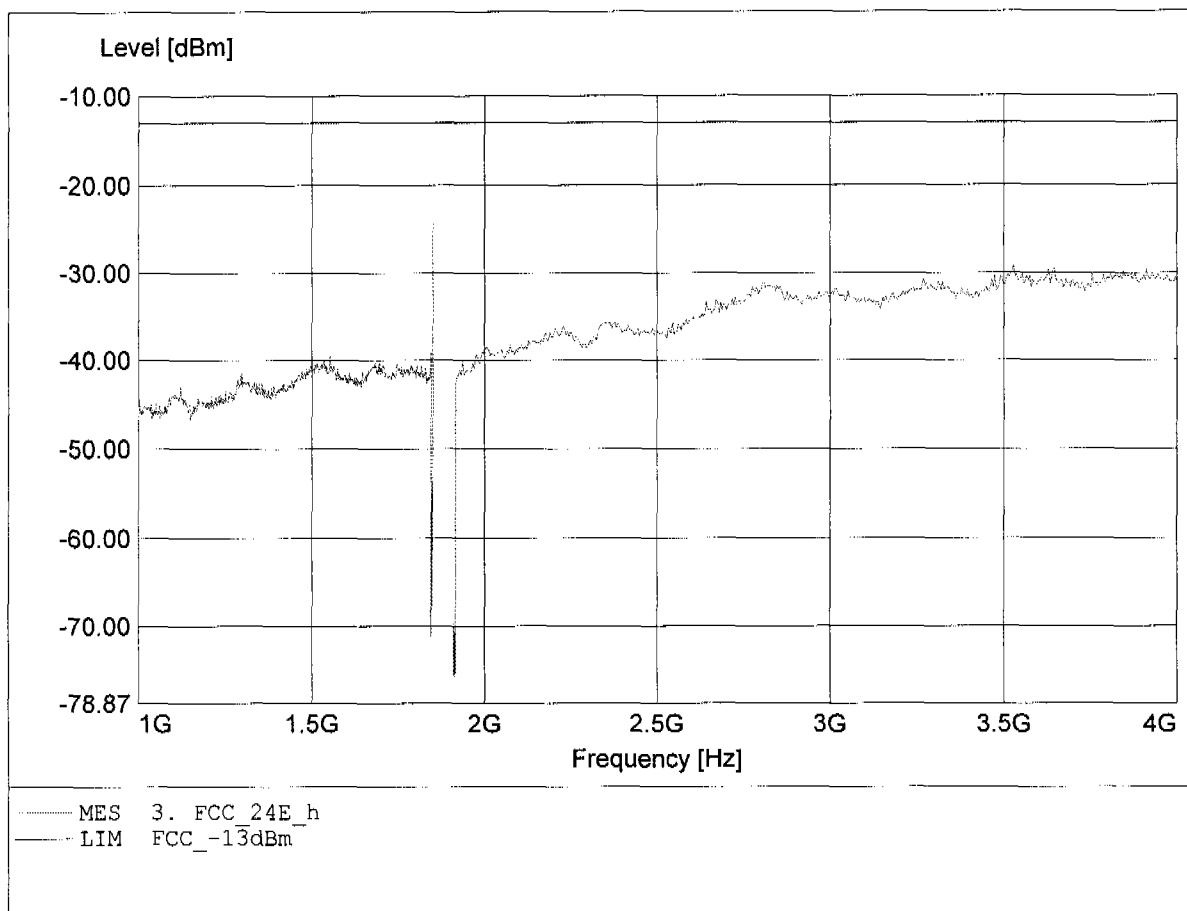
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 512 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 1.850GHz, Pmax: -20.85dBm, RBW: 1MHz/3kHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

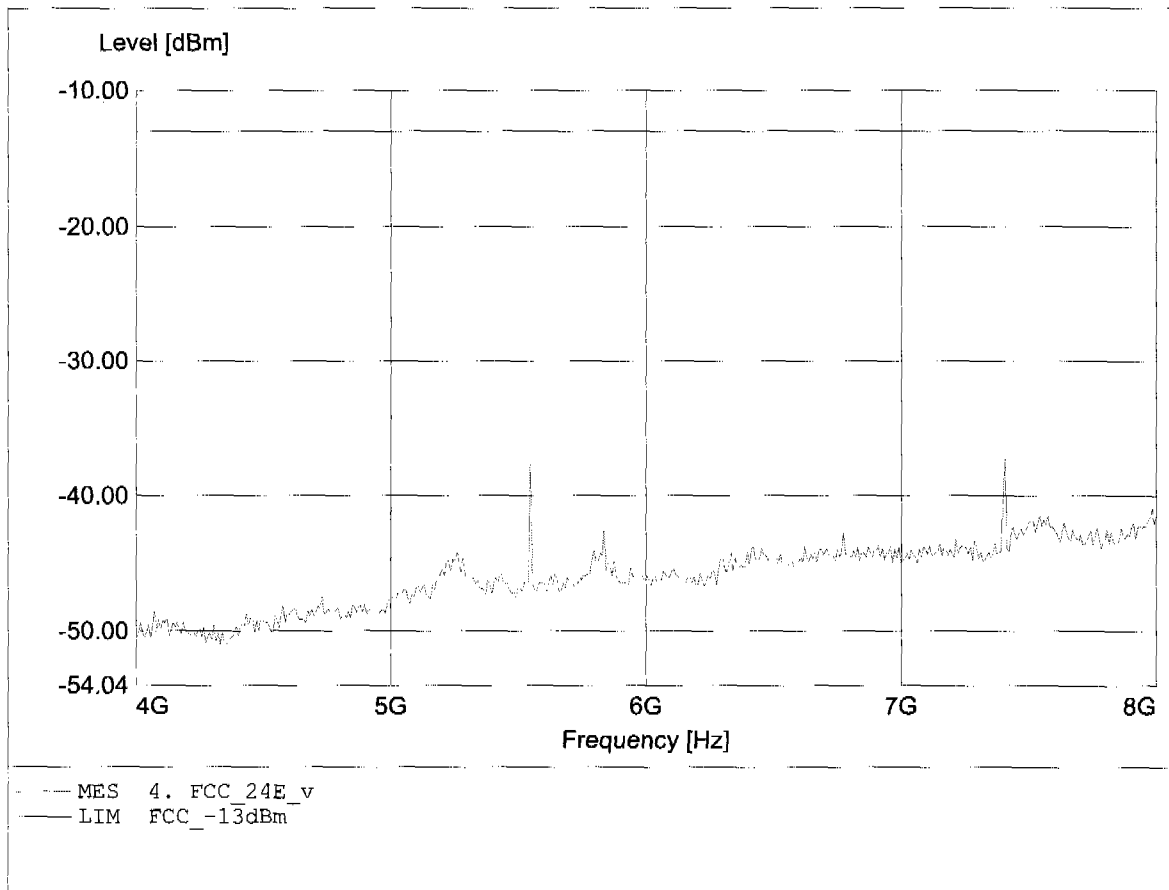
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 512 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 1.850GHz, Pmax: -24.24dBm, RBW: 1MHz/3kHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

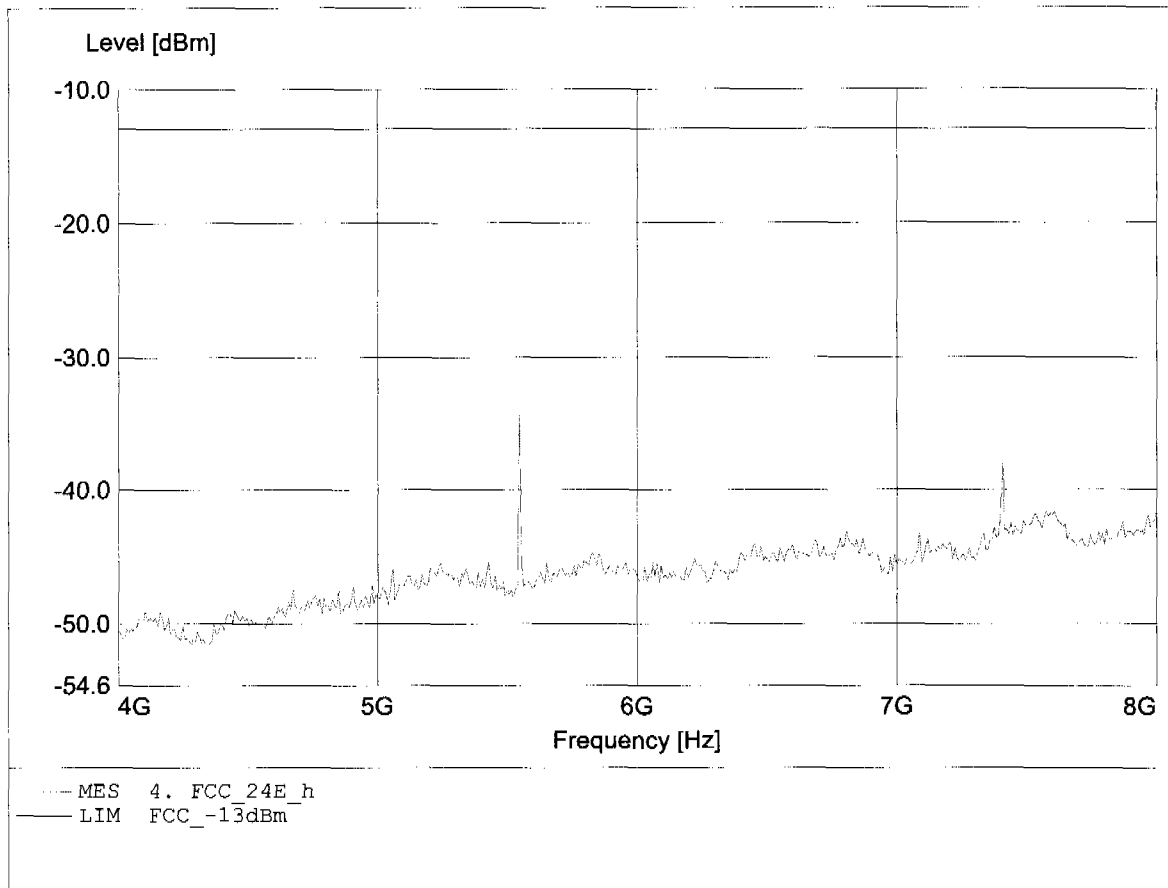
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 512 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.407GHz, Pmax: -37.27dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

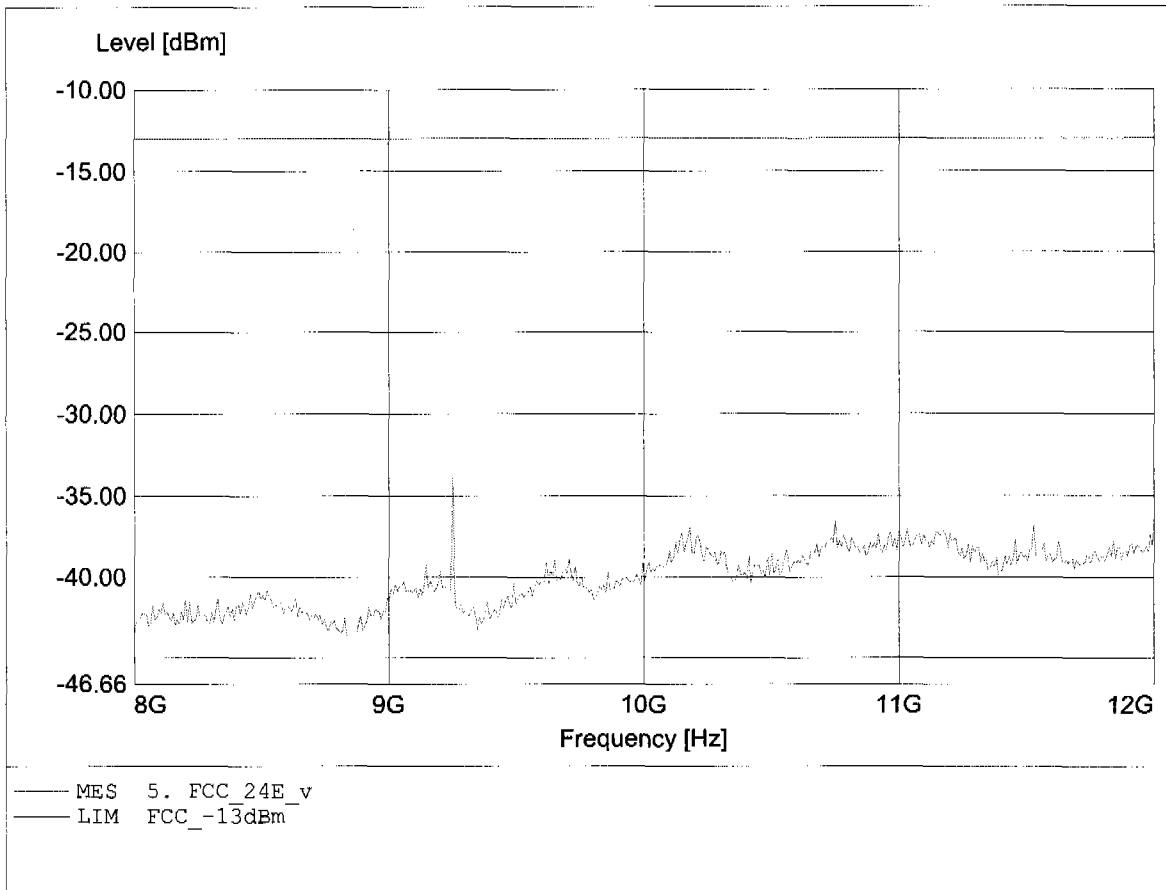
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 512 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.547GHz, Pmax: -34.31dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

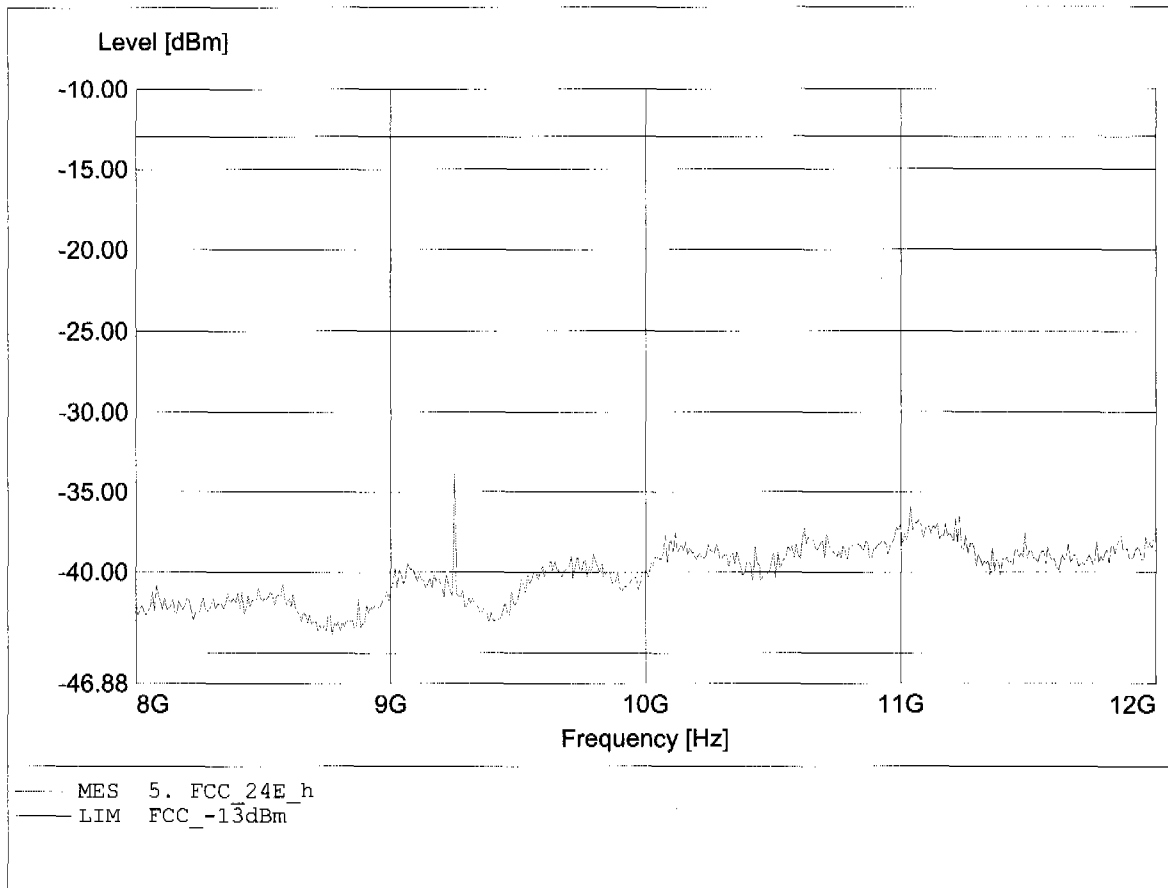
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 512 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 9.251GHz, Pmax: -33.88dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 512 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 9.251GHz, Pmax: -33.76dBm, RBW: 1MHz

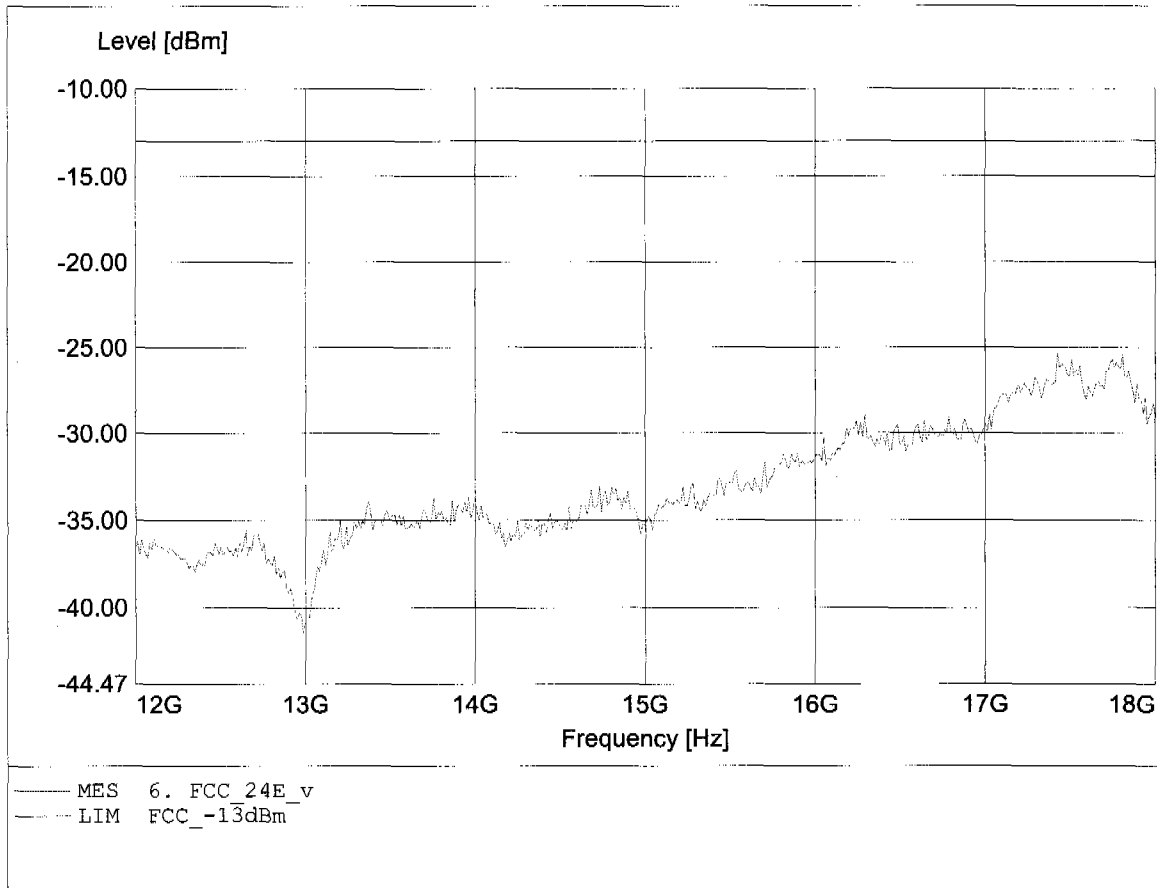




**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

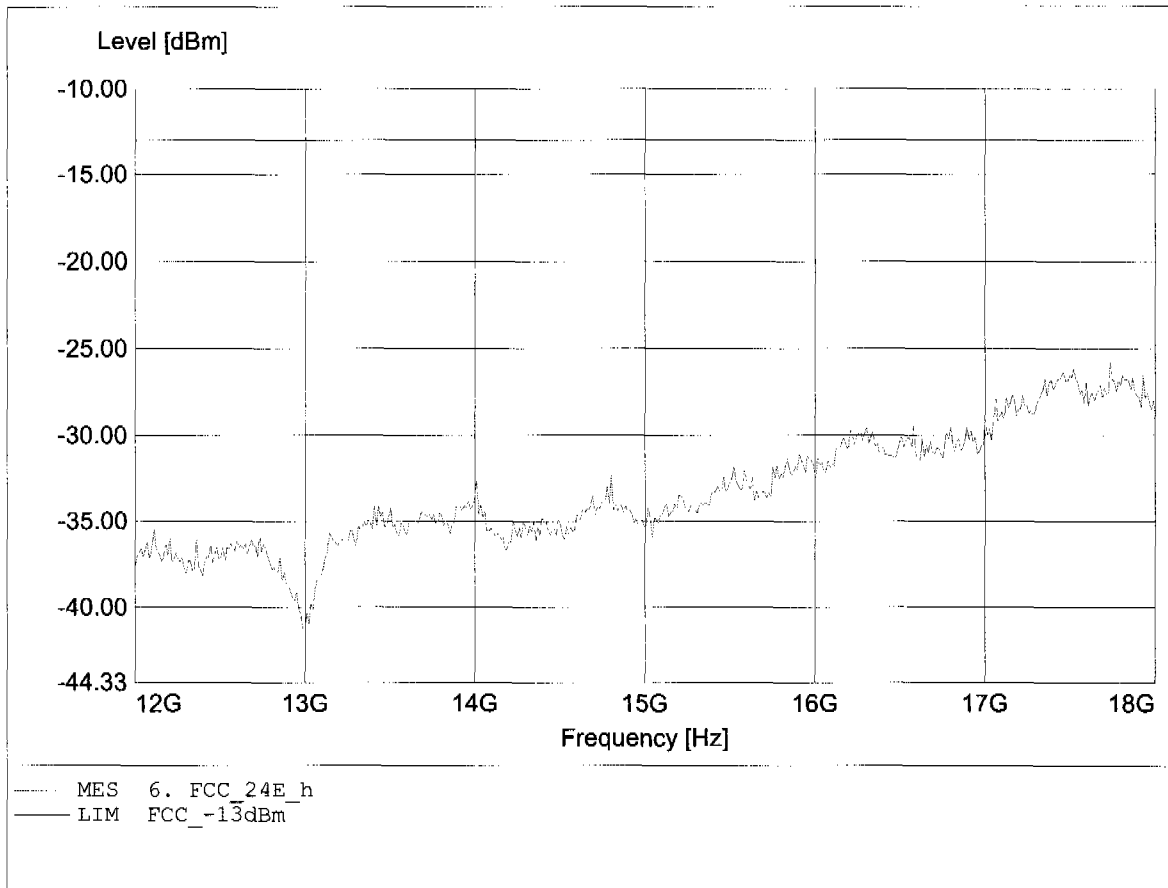
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 512 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.423GHz, Pmax: -25.33dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

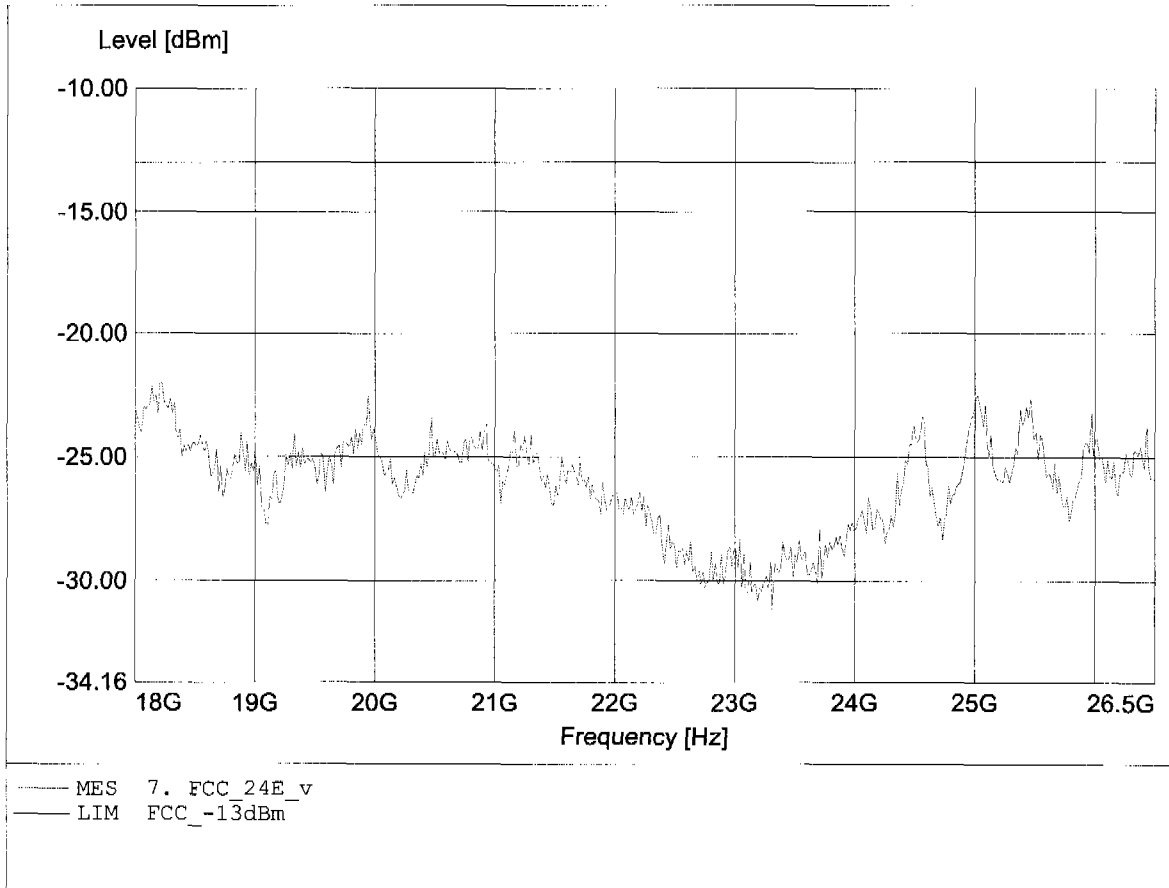
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 512 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.735GHz, Pmax: -25.79dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

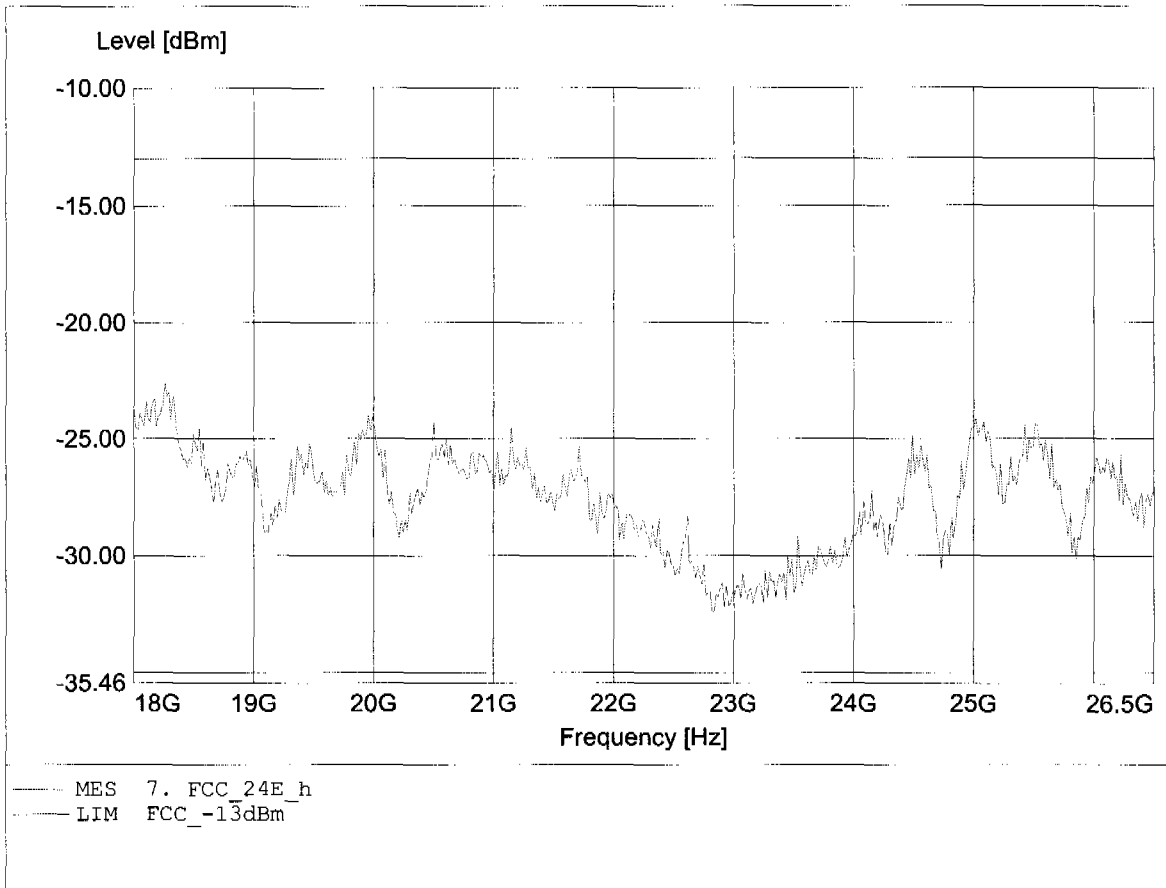
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 512 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 18.204GHz, Pmax: -21.97dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

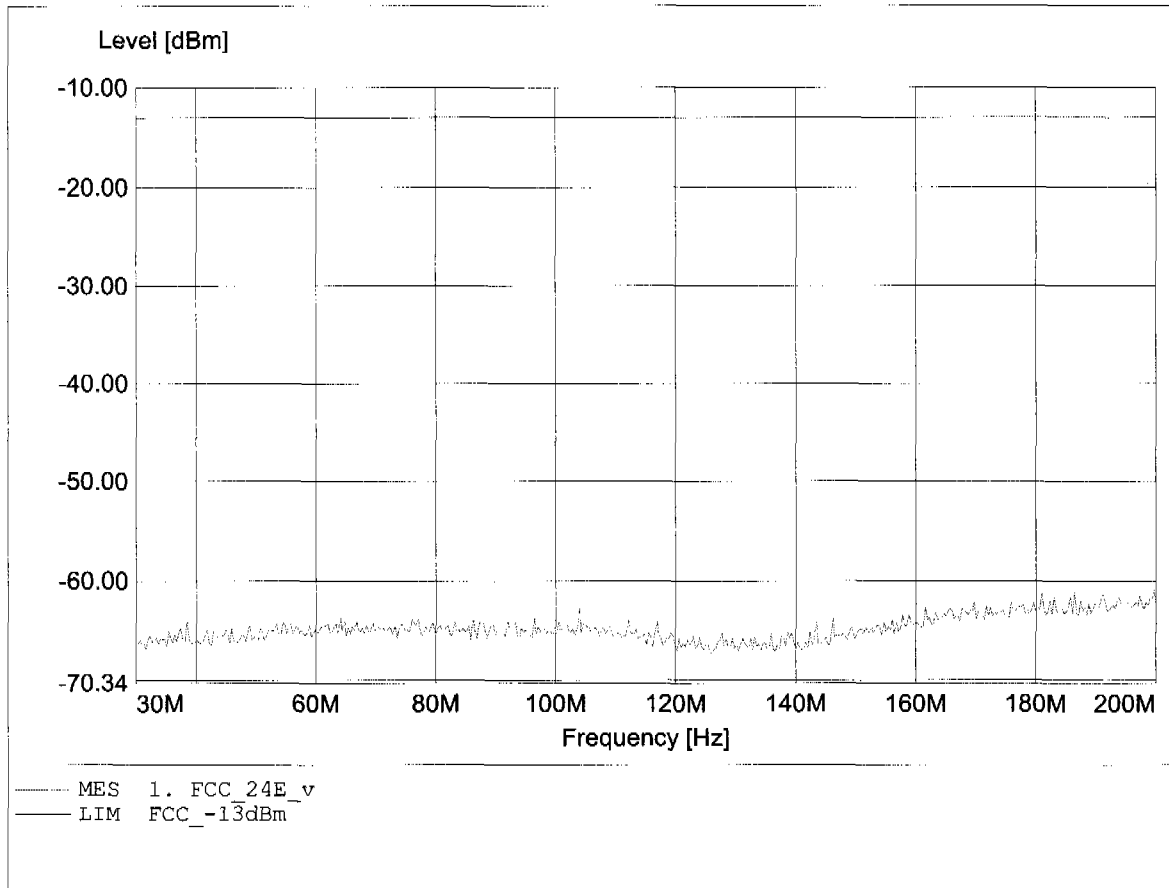
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 512 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 18.256GHz, Pmax: -22.59dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

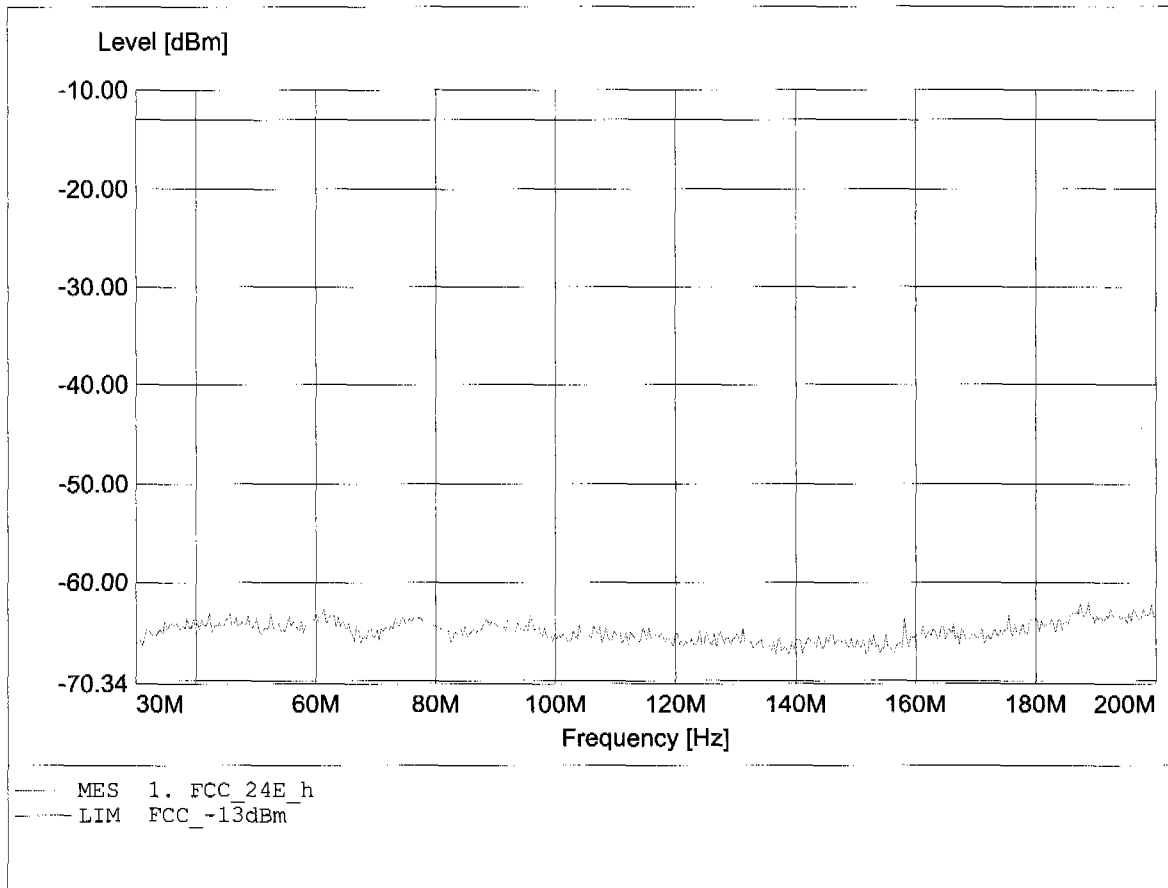
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 661 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 199.659MHz, Pmax: -60.86dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

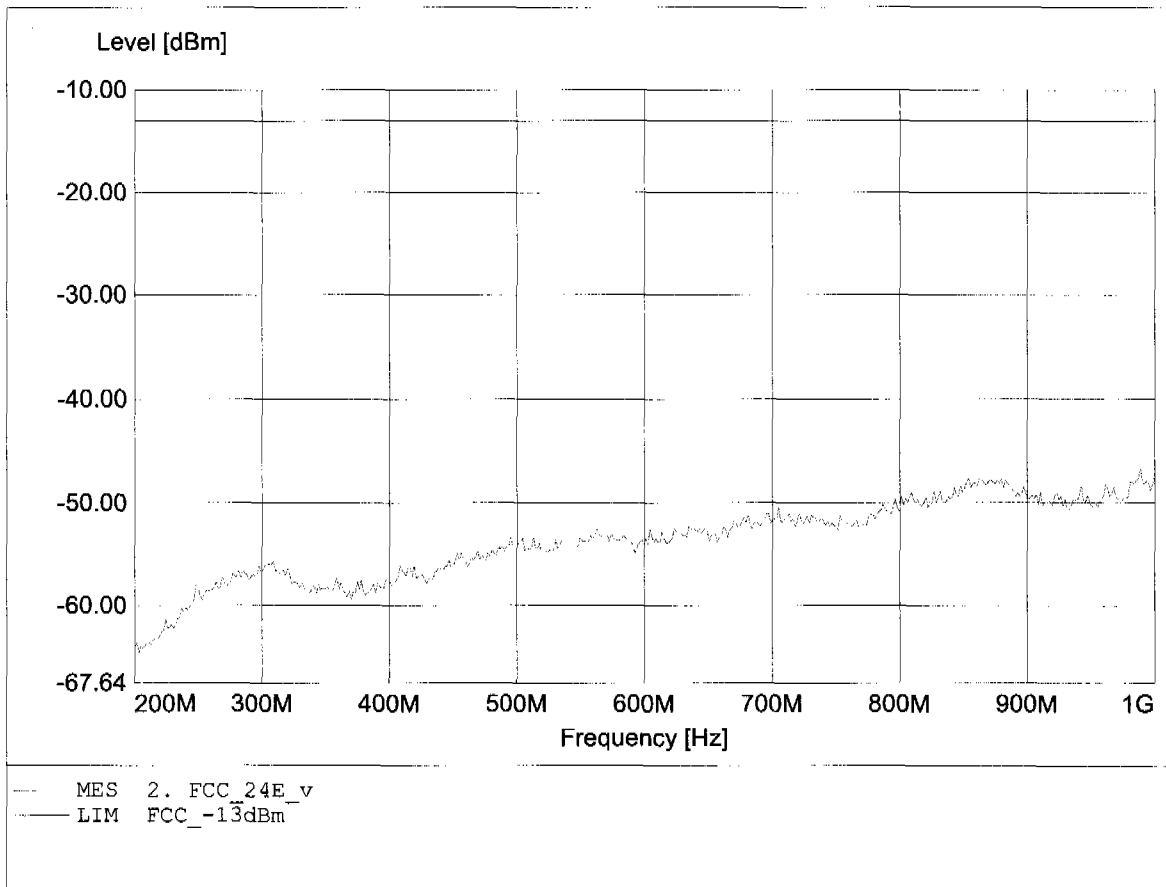
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 661 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 188.758MHz, Pmax: -62.11dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

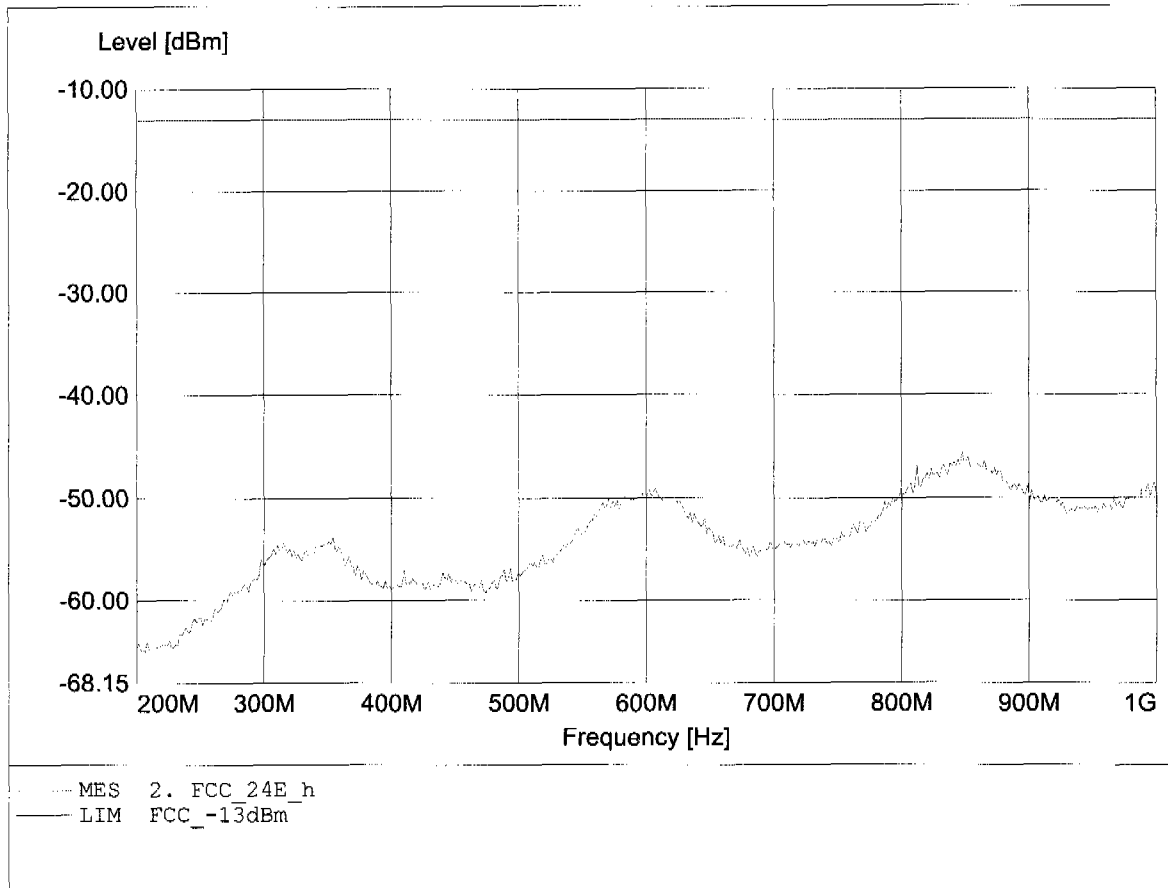
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 661 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 988.778MHz, Pmax: -46.61dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 661 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 847.695MHz, Pmax: -45.62dBm, RBW: 1MHz

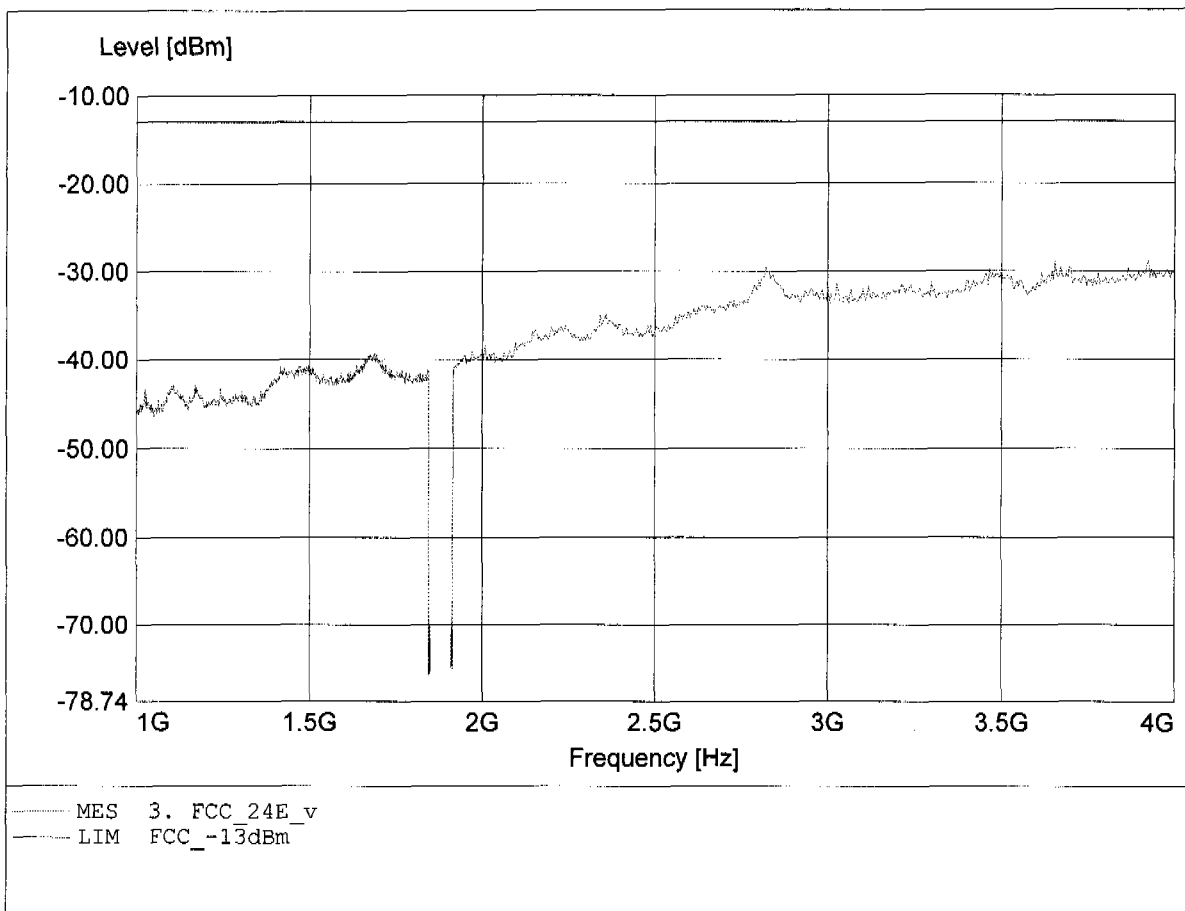




**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

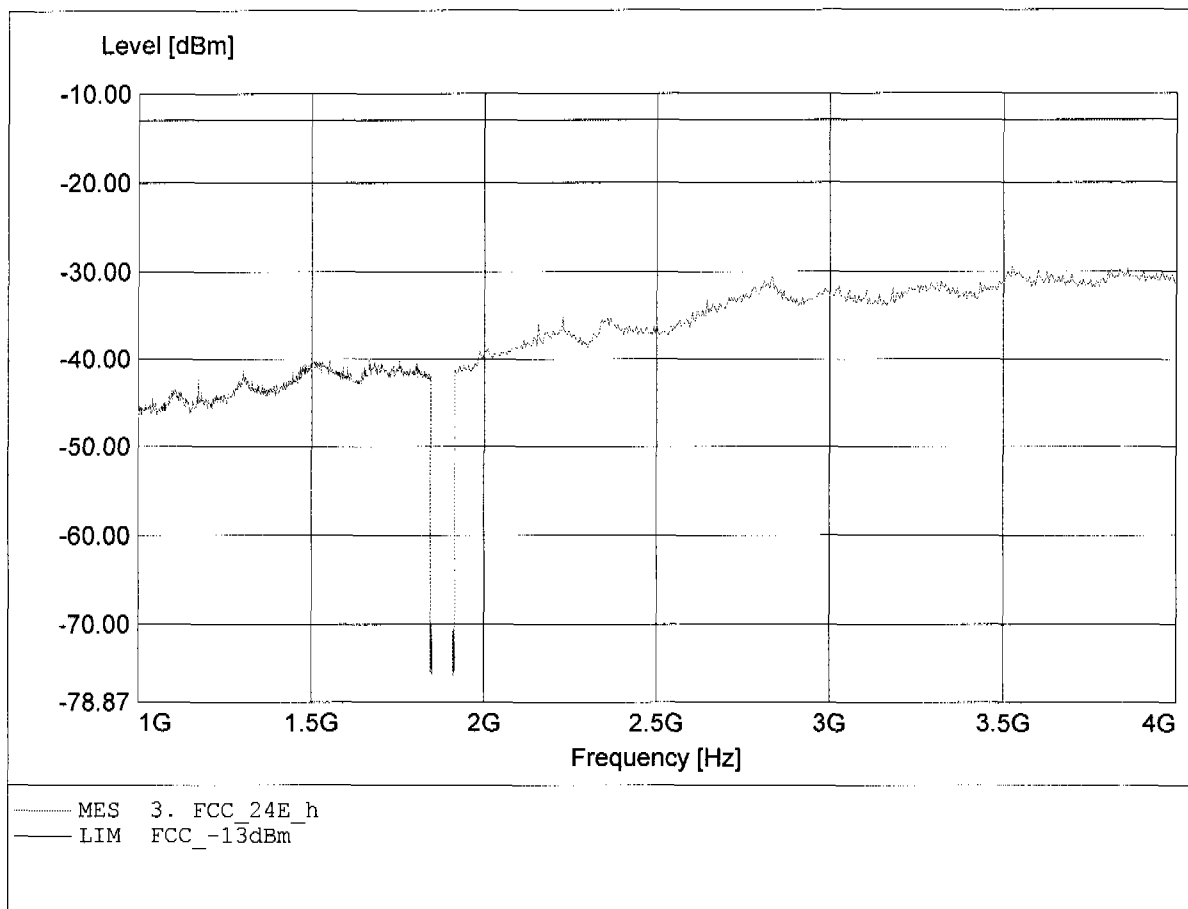
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 661 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.925GHz, Pmax: -28.84dBm, RBW: 1MHz/3kHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

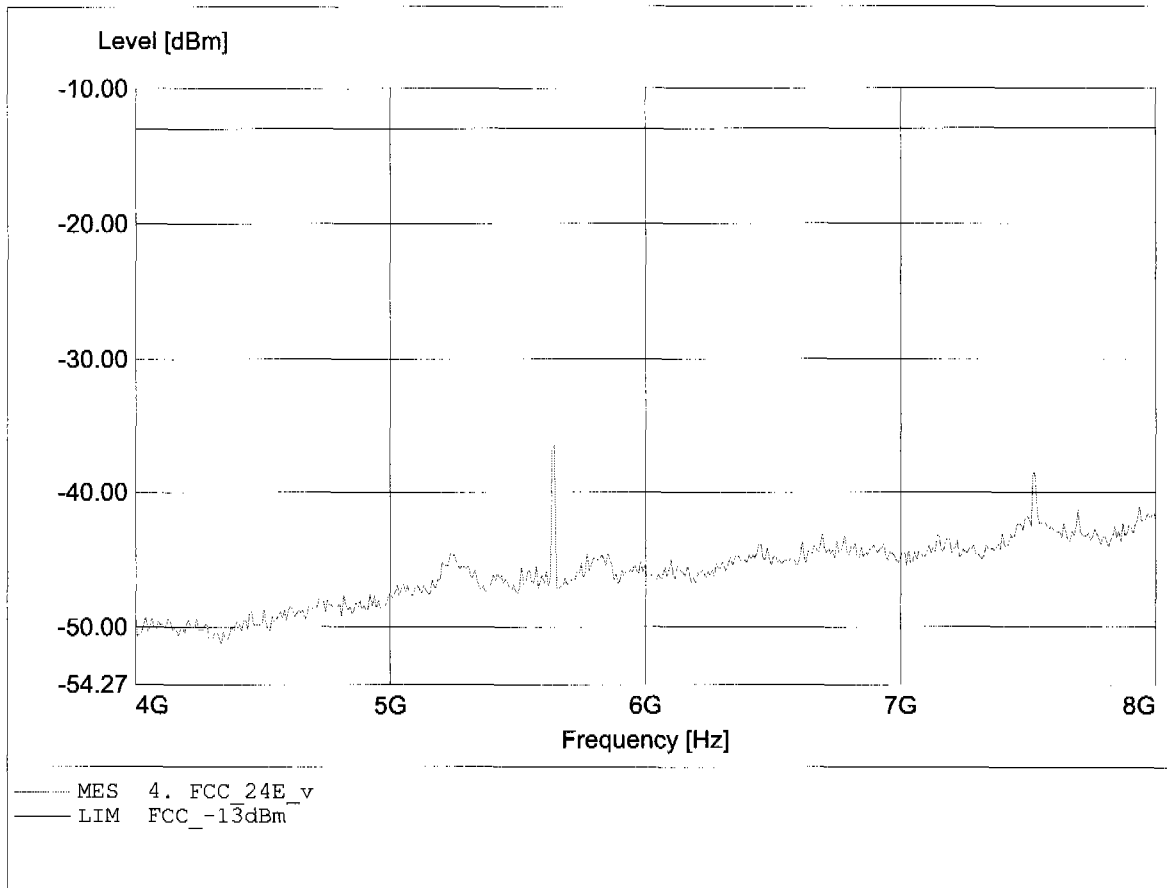
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 661 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.524GHz, Pmax: -29.52dBm, RBW: 1MHz/3kHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

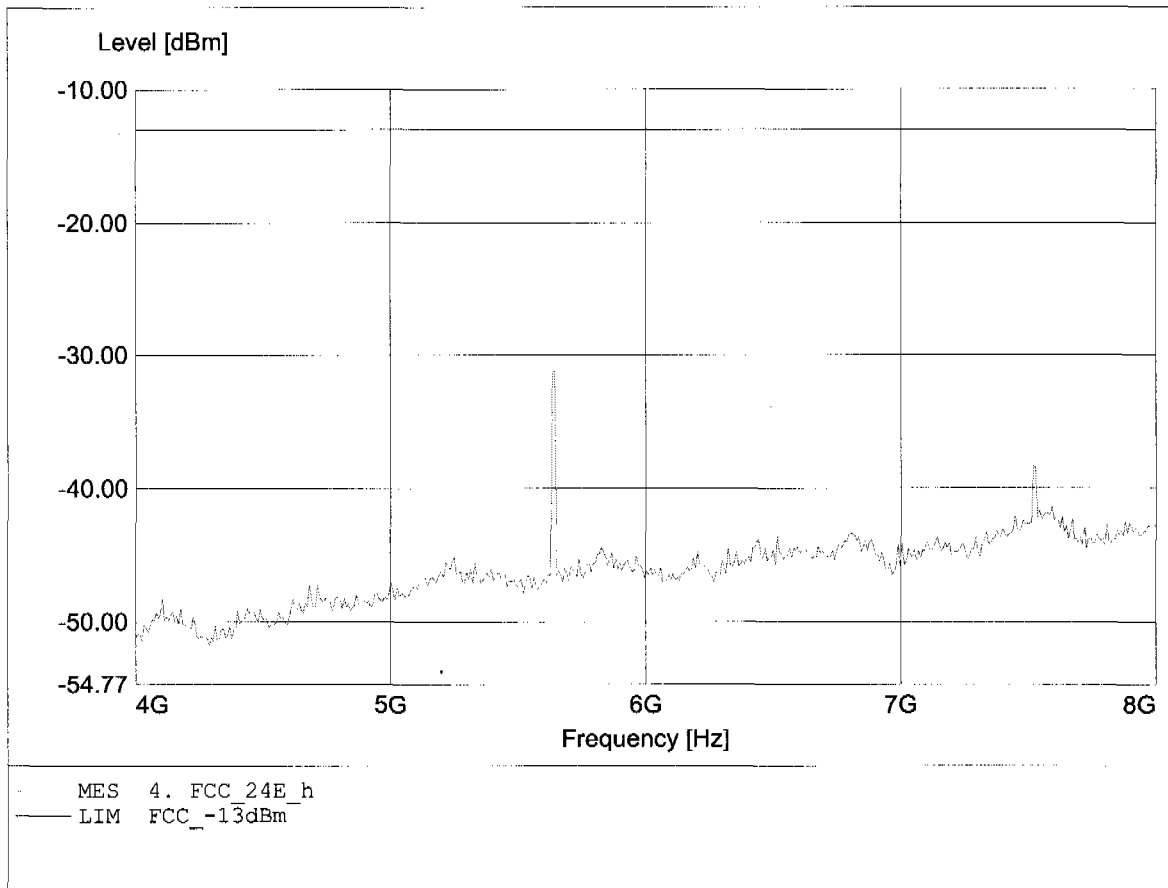
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 661 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.643GHz, Pmax: -36.51dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

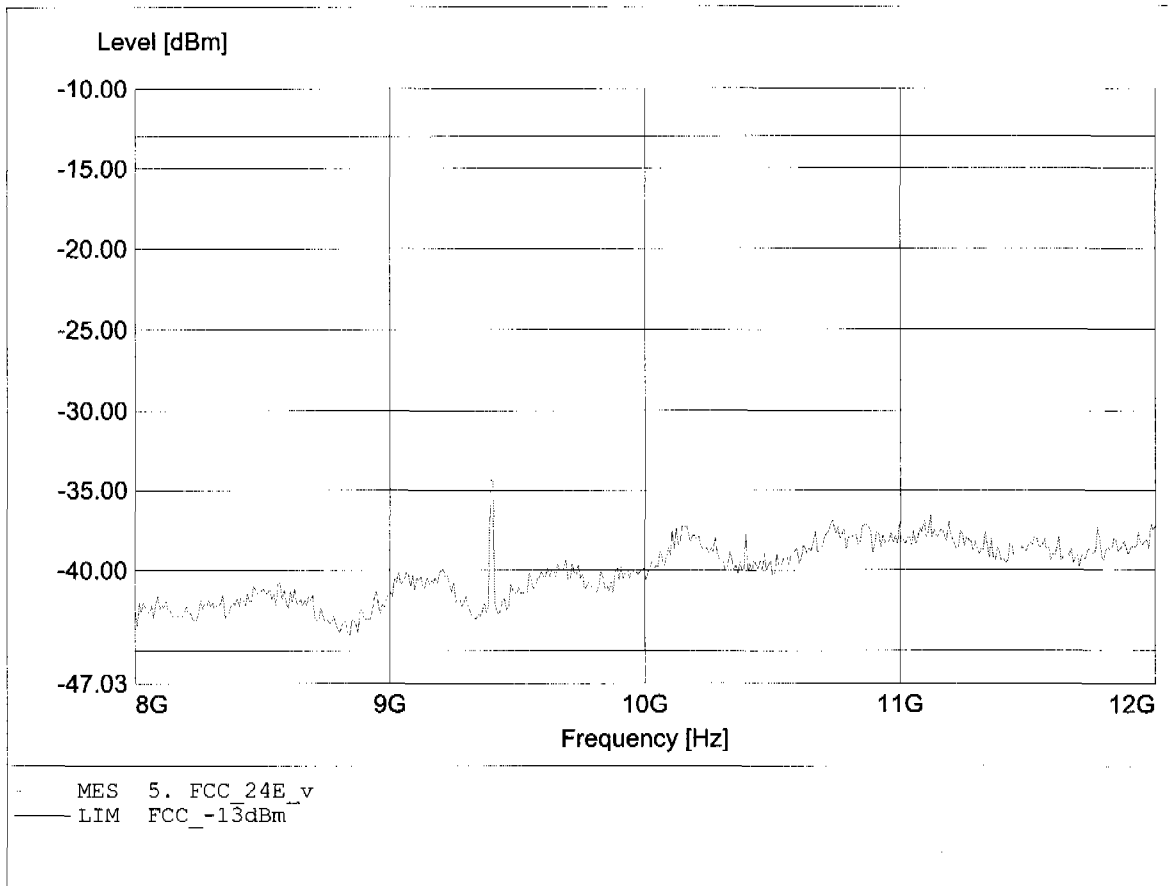
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 661 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.643GHz, Pmax: -31.16dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

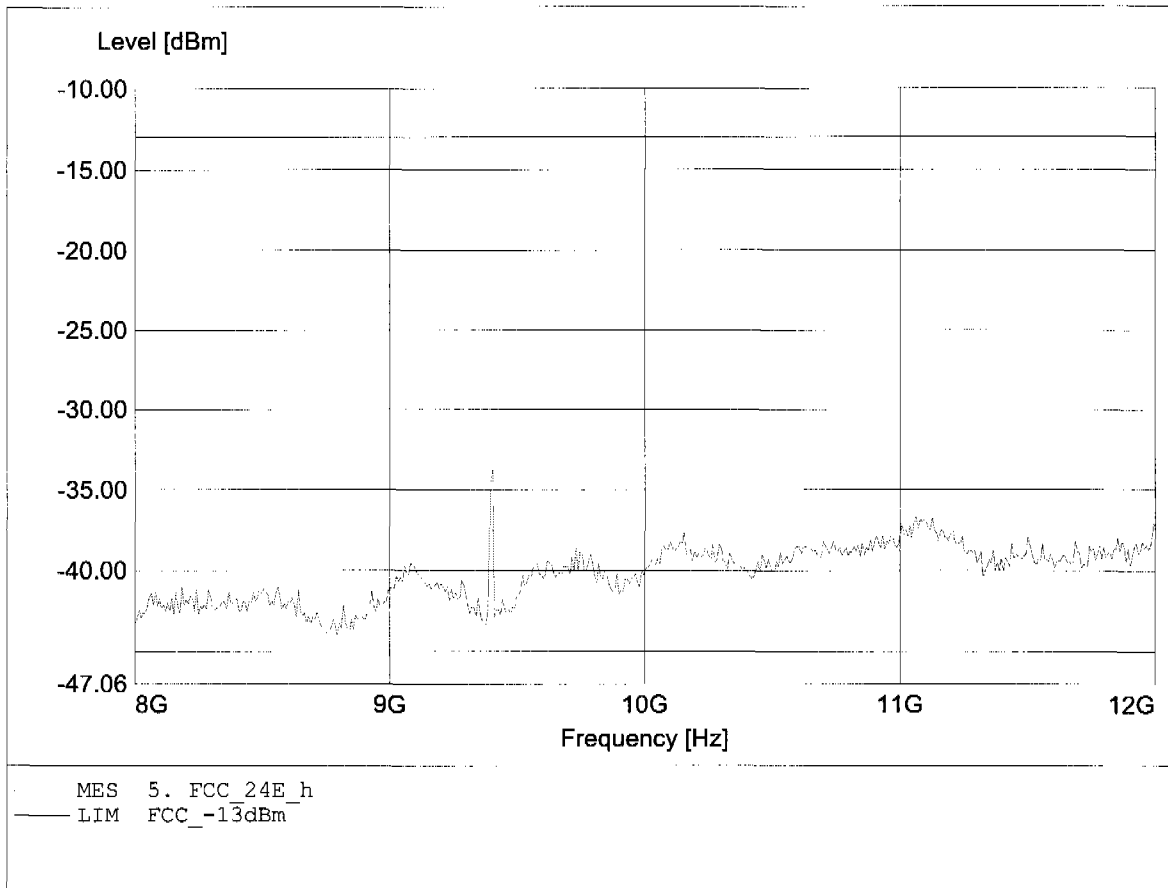
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 661 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 9.403GHz, Pmax: -34.22dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

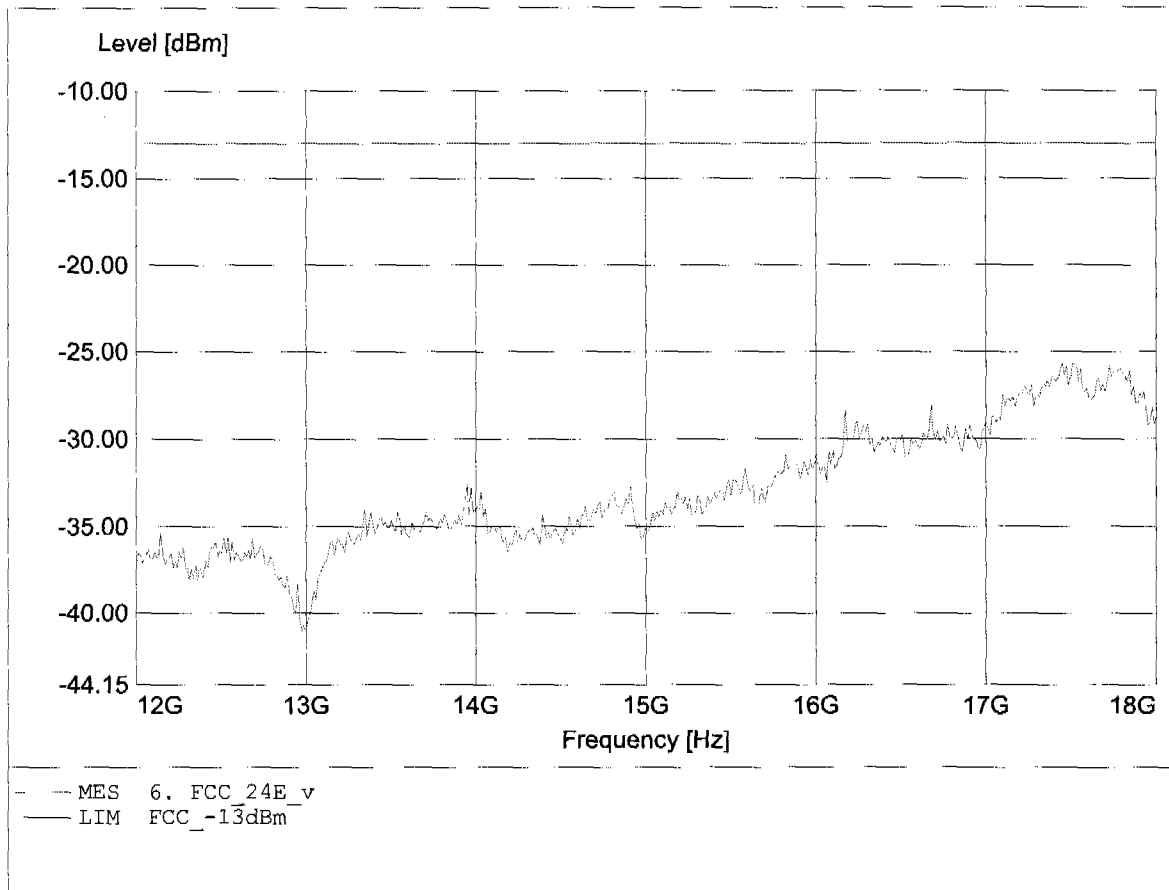
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 661 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 9.403GHz, Pmax: -33.71dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

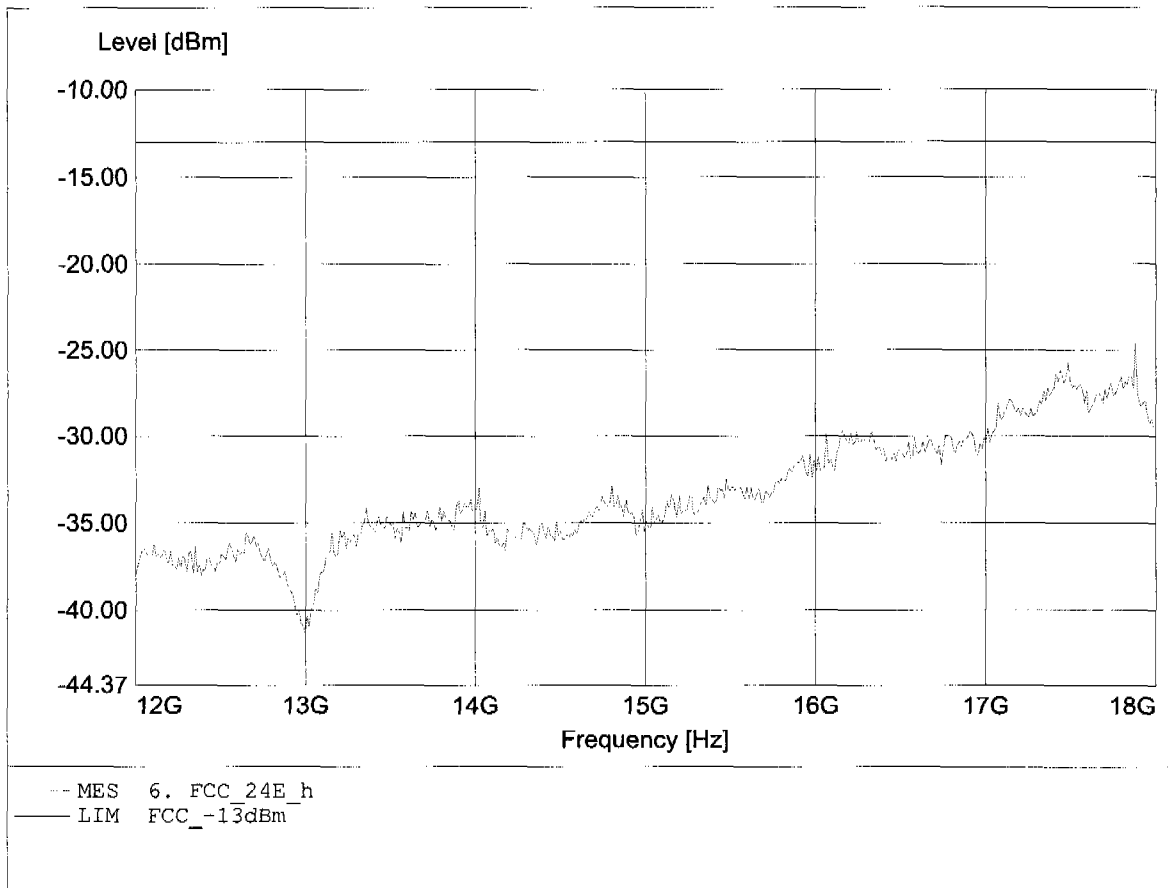
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 661 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.507GHz, Pmax: -25.68dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 661 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.880GHz, Pmax: -24.65dBm, RBW: 1MHz

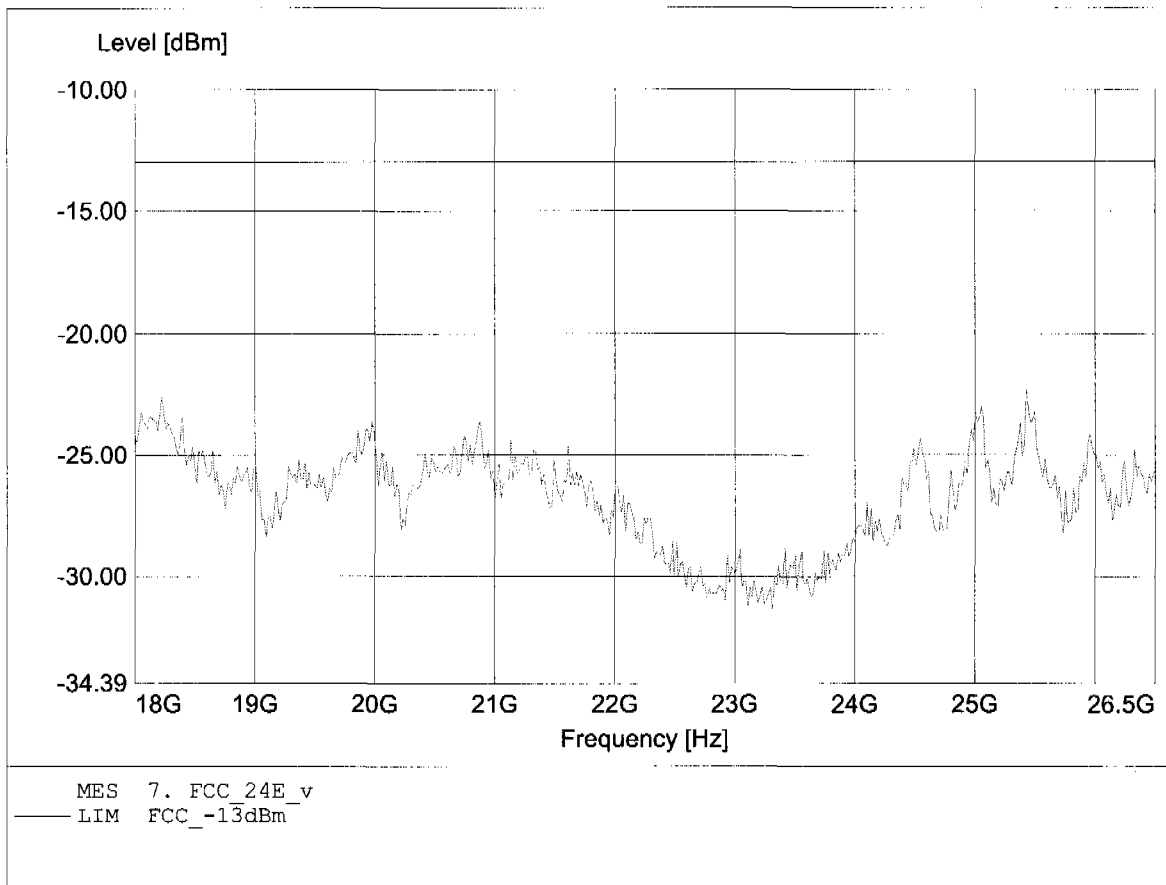




**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

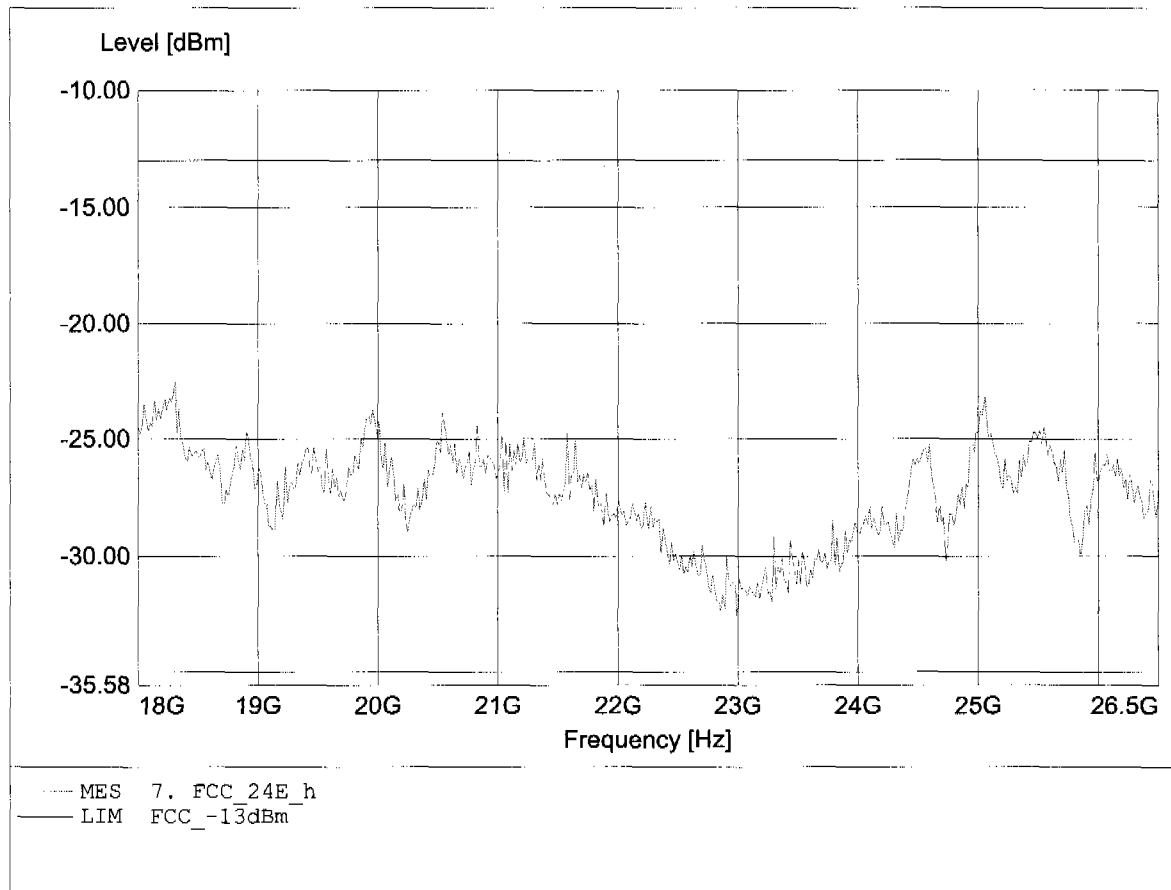
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 661 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 25.427GHz, Pmax: -22.32dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

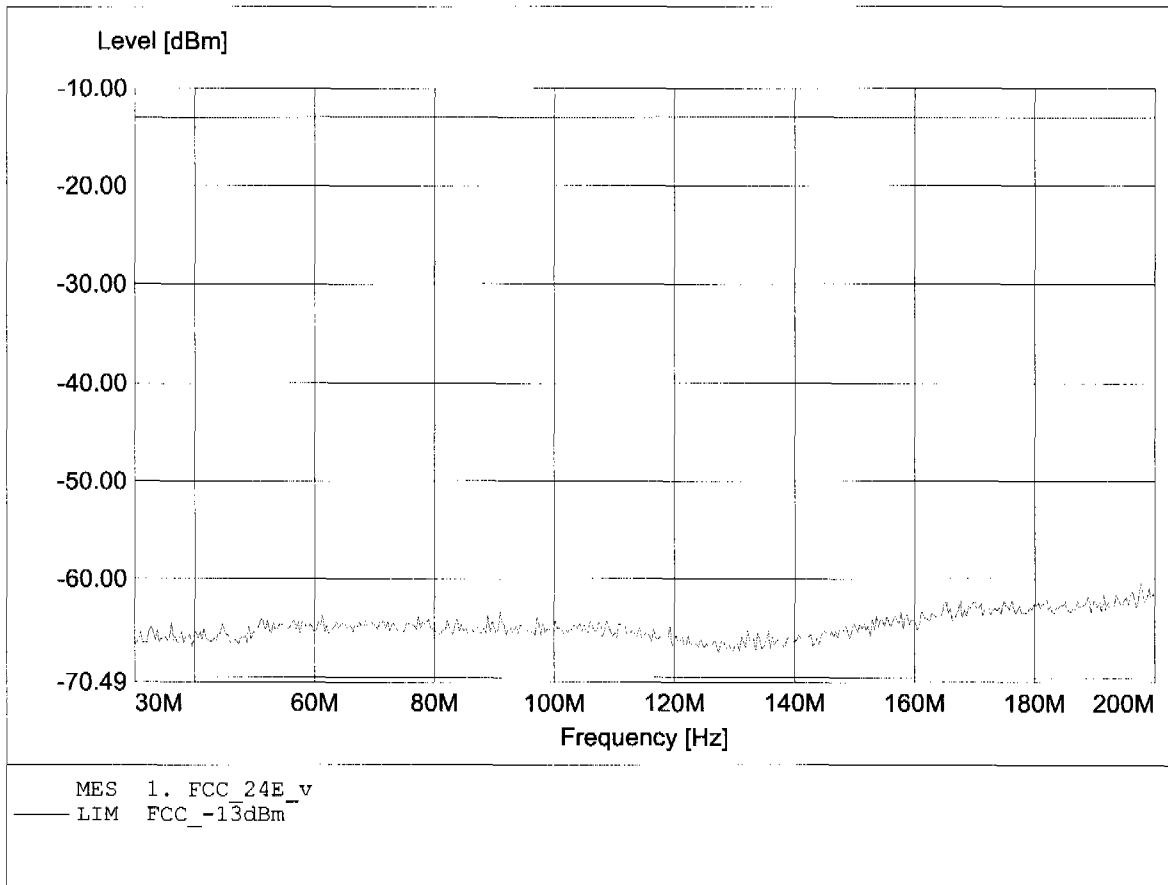
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 661 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 18.307GHz, Pmax: -22.51dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

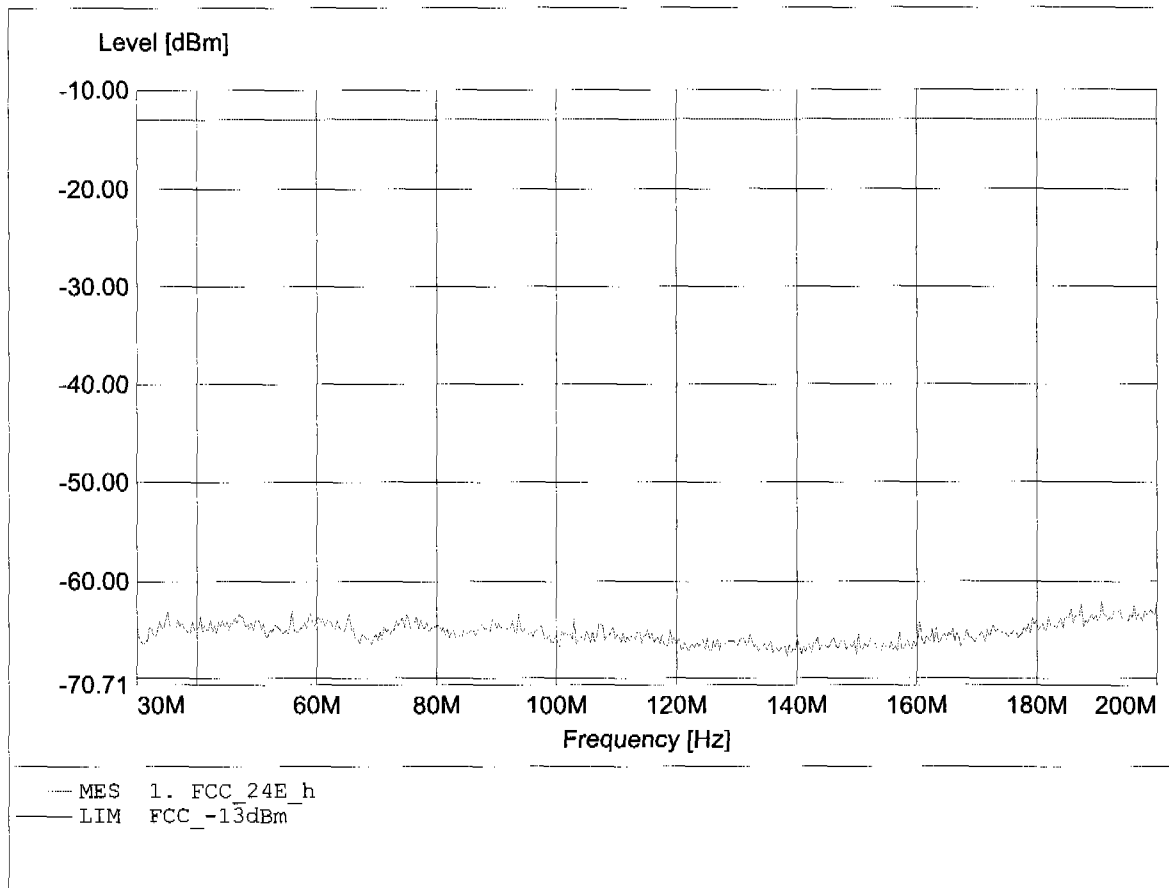
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 810 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 197.615MHz, Pmax: -60.39dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

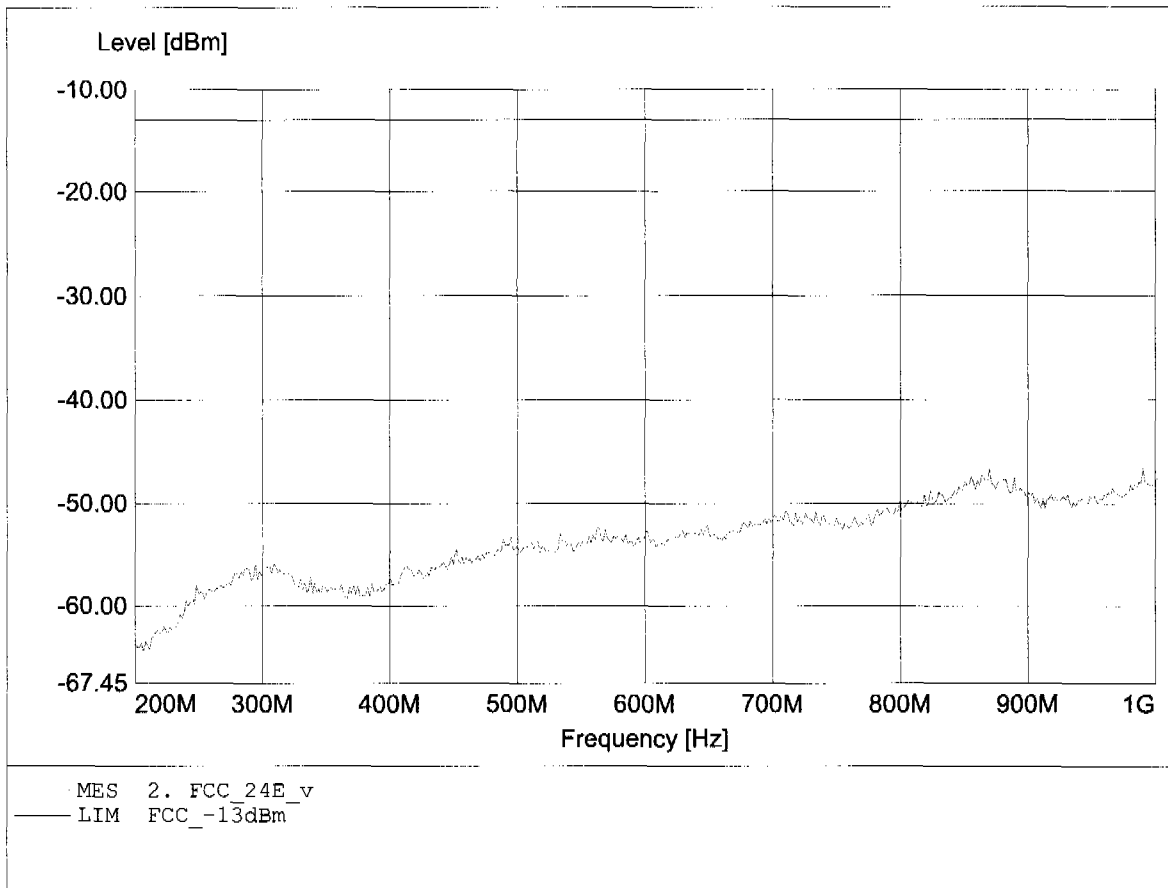
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 810 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 200.000MHz, Pmax: -61.88dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

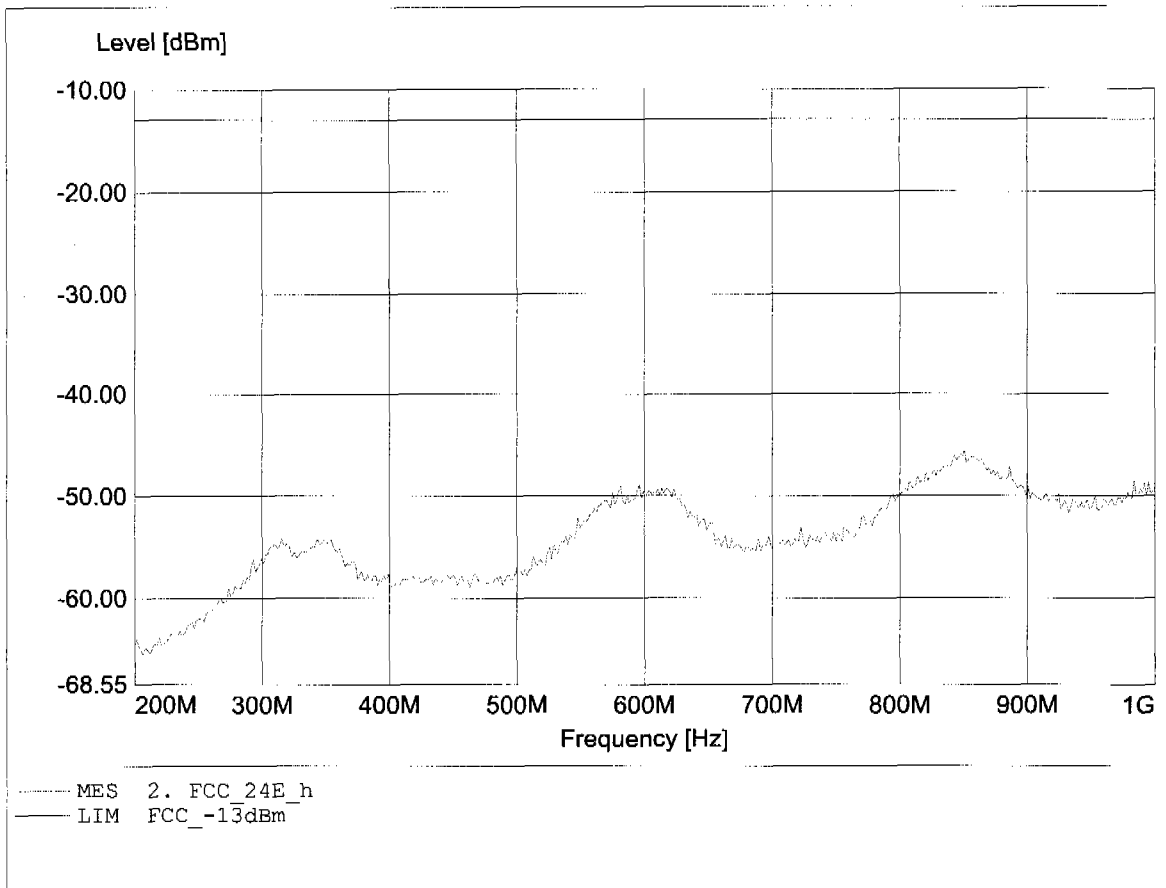
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 810 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 990.381MHz, Pmax: -46.57dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

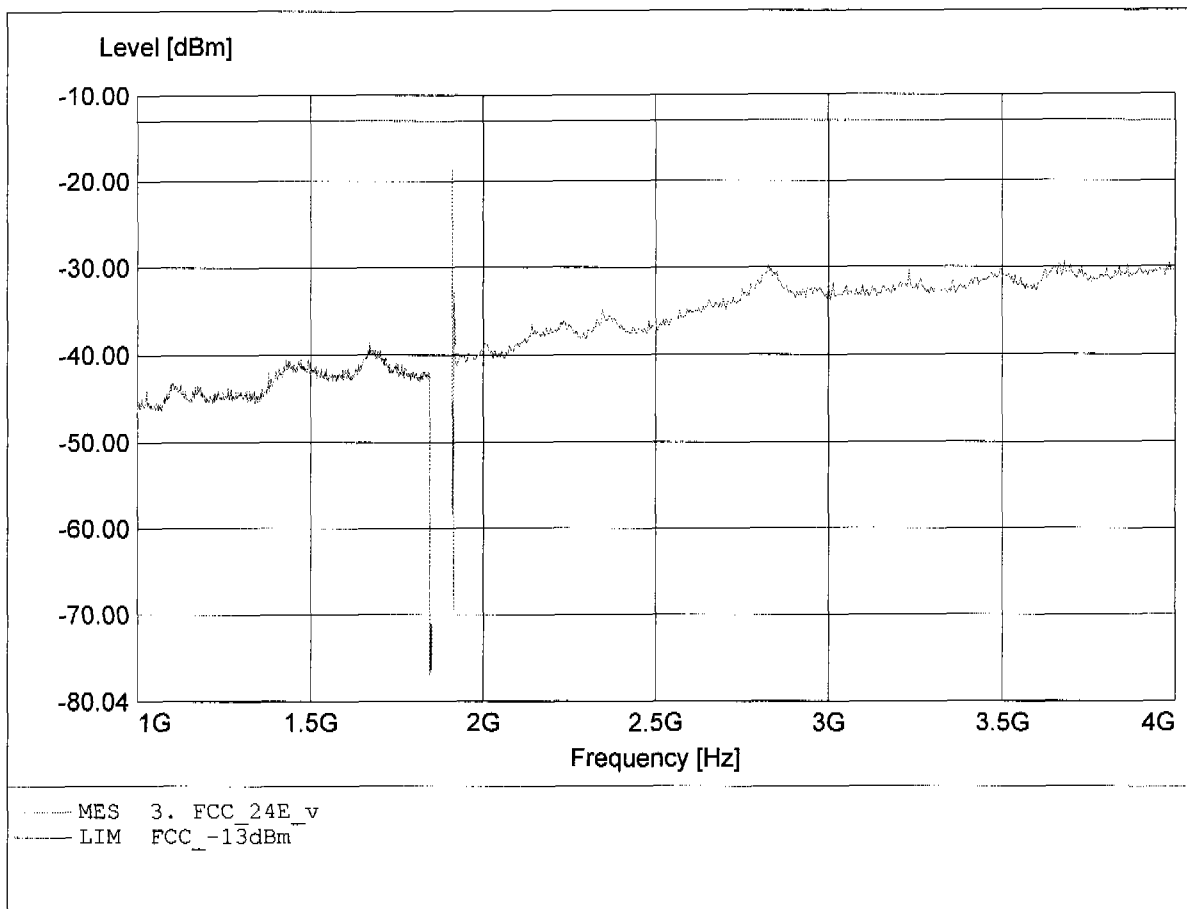
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 810 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 850.902MHz, Pmax: -45.51dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

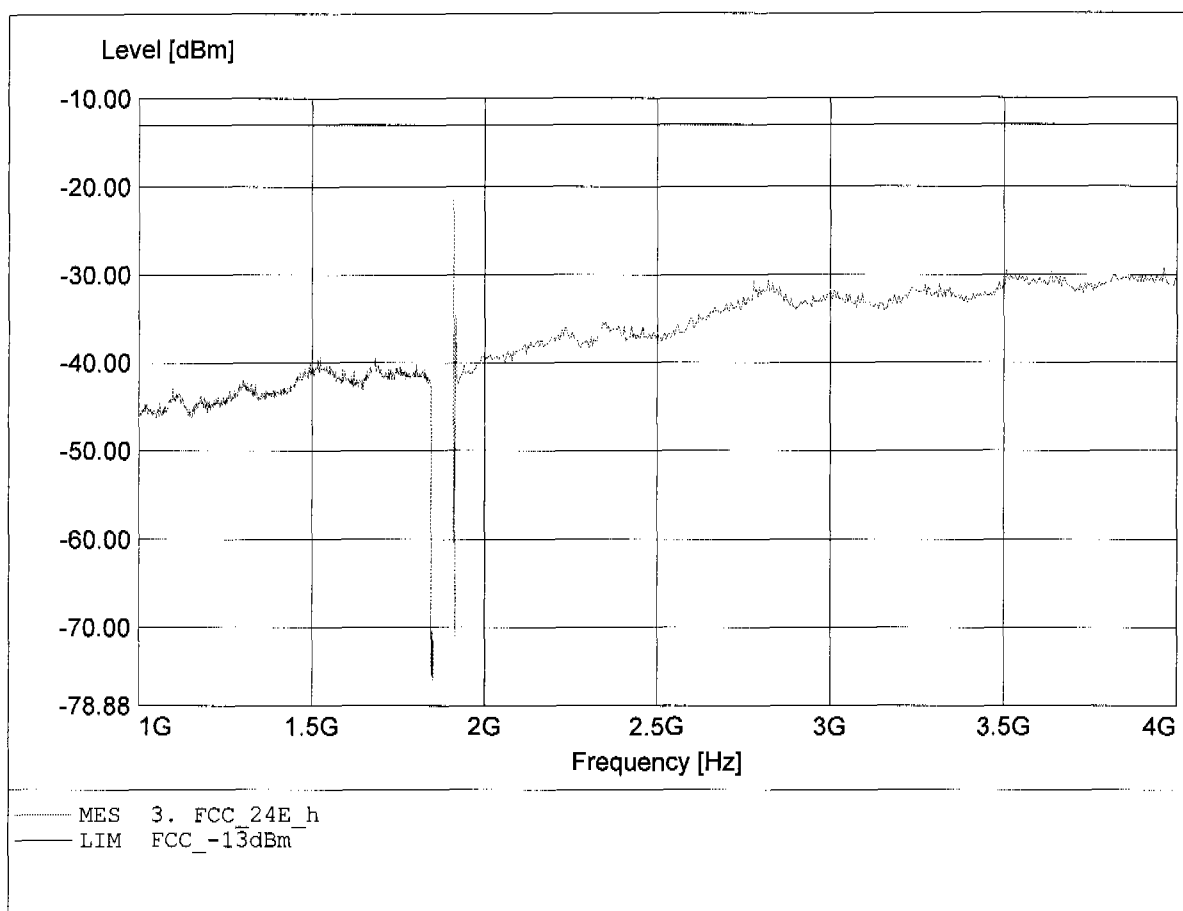
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 810 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 1.910GHz, Pmax: -18.61dBm, RBW: 1MHz/3kHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X5000  
Channel: 810 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 1.910GHz, Pmax: -21.37dBm, RBW: 1MHz/3kHz

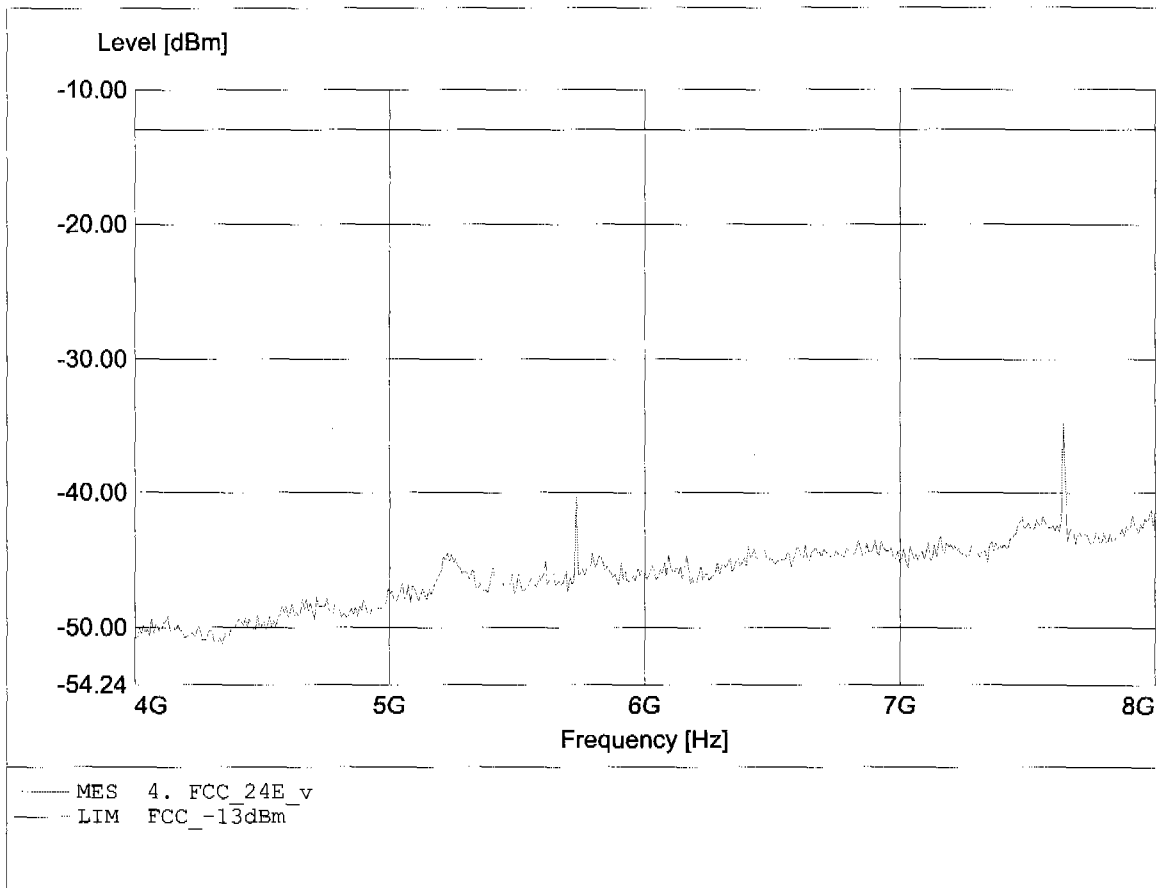




**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

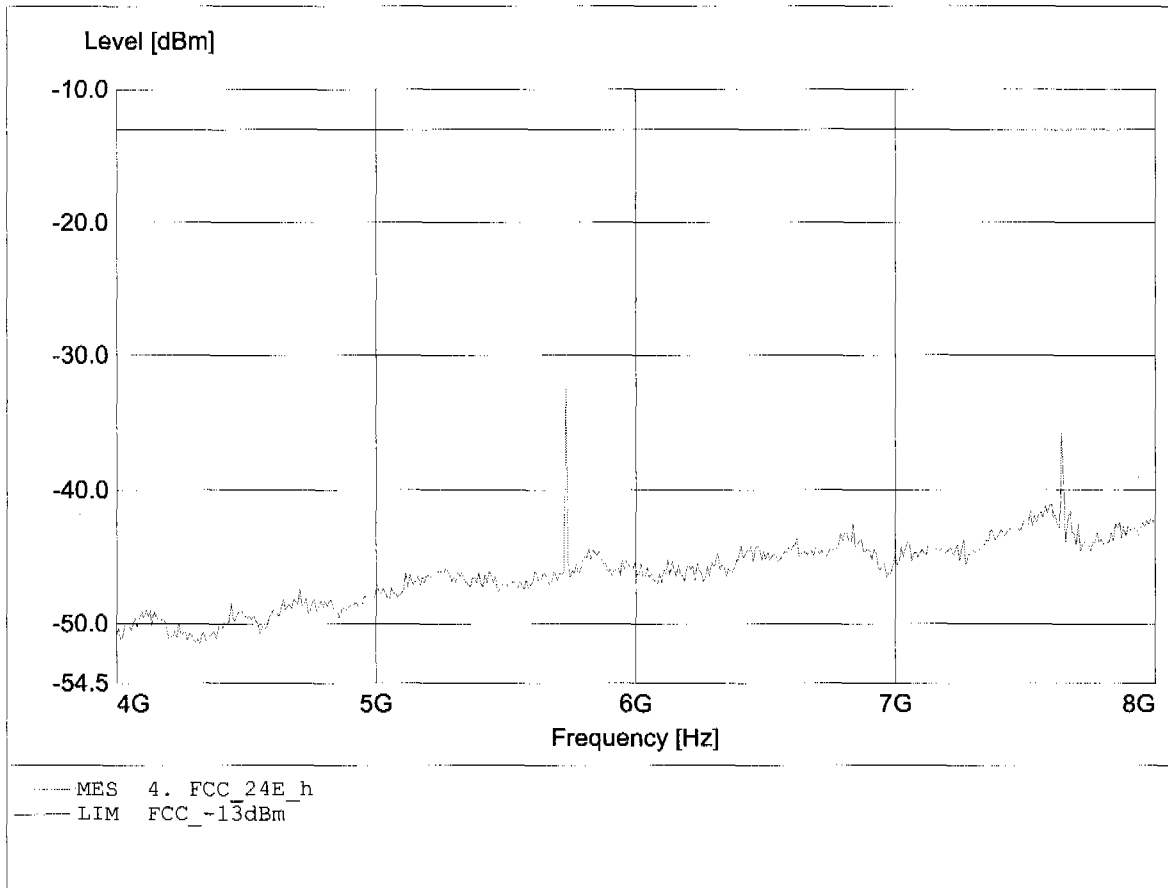
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 810 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.639GHz, Pmax: -34.82dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

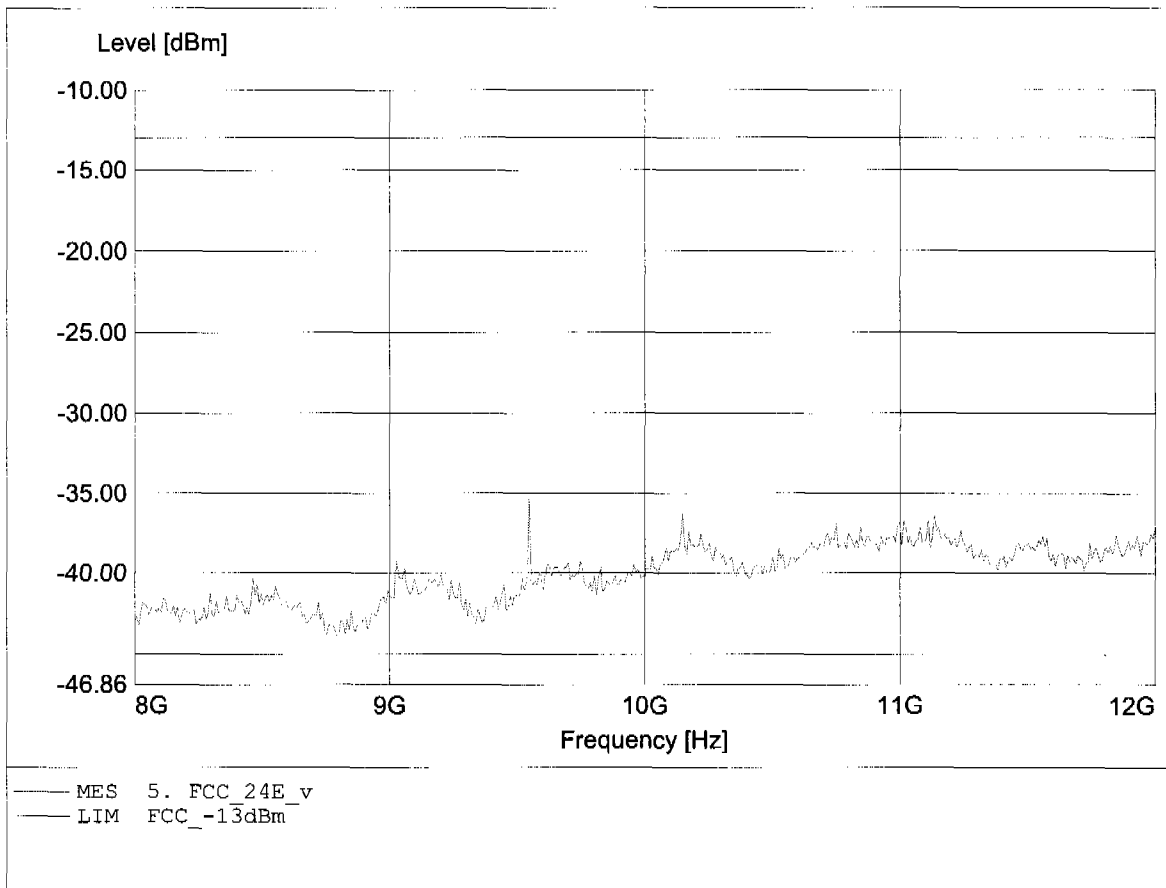
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 810 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.731GHz, Pmax: -32.55dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

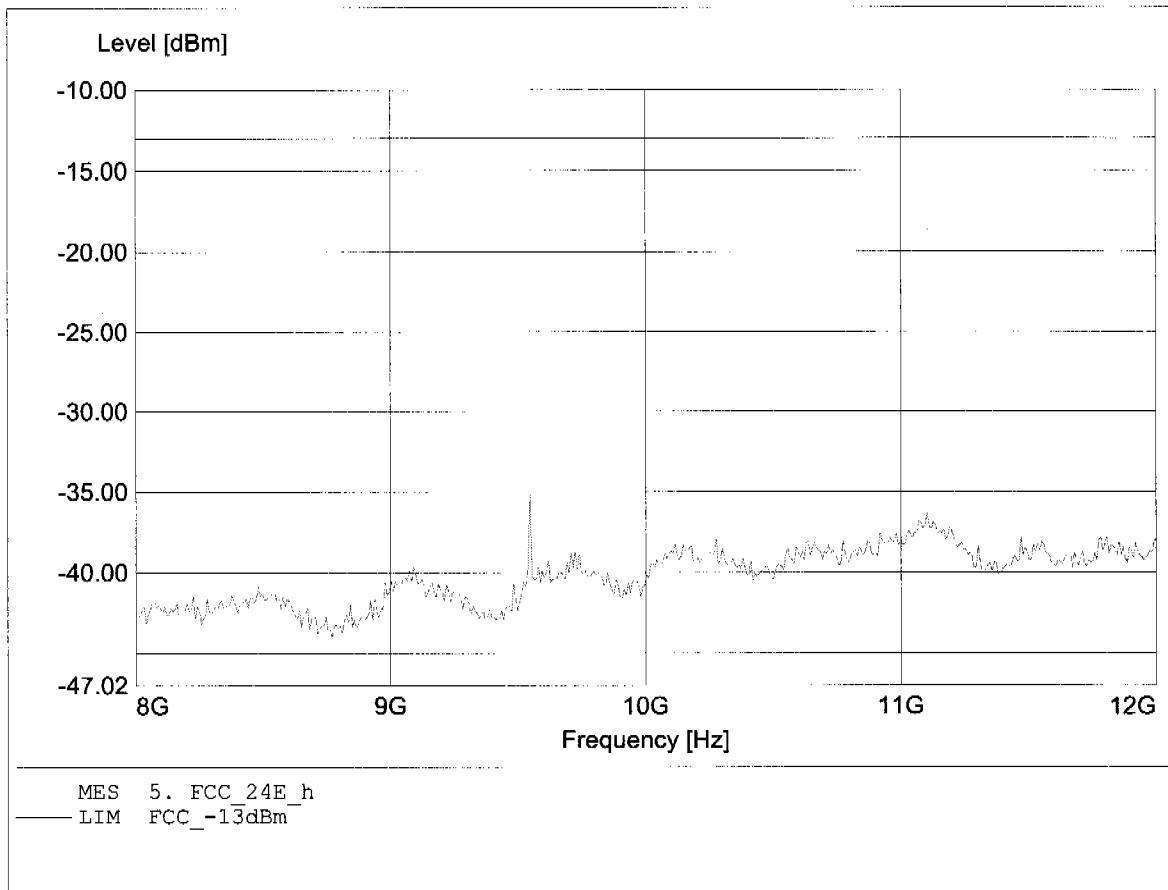
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 810 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 9.547GHz, Pmax: -35.38dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

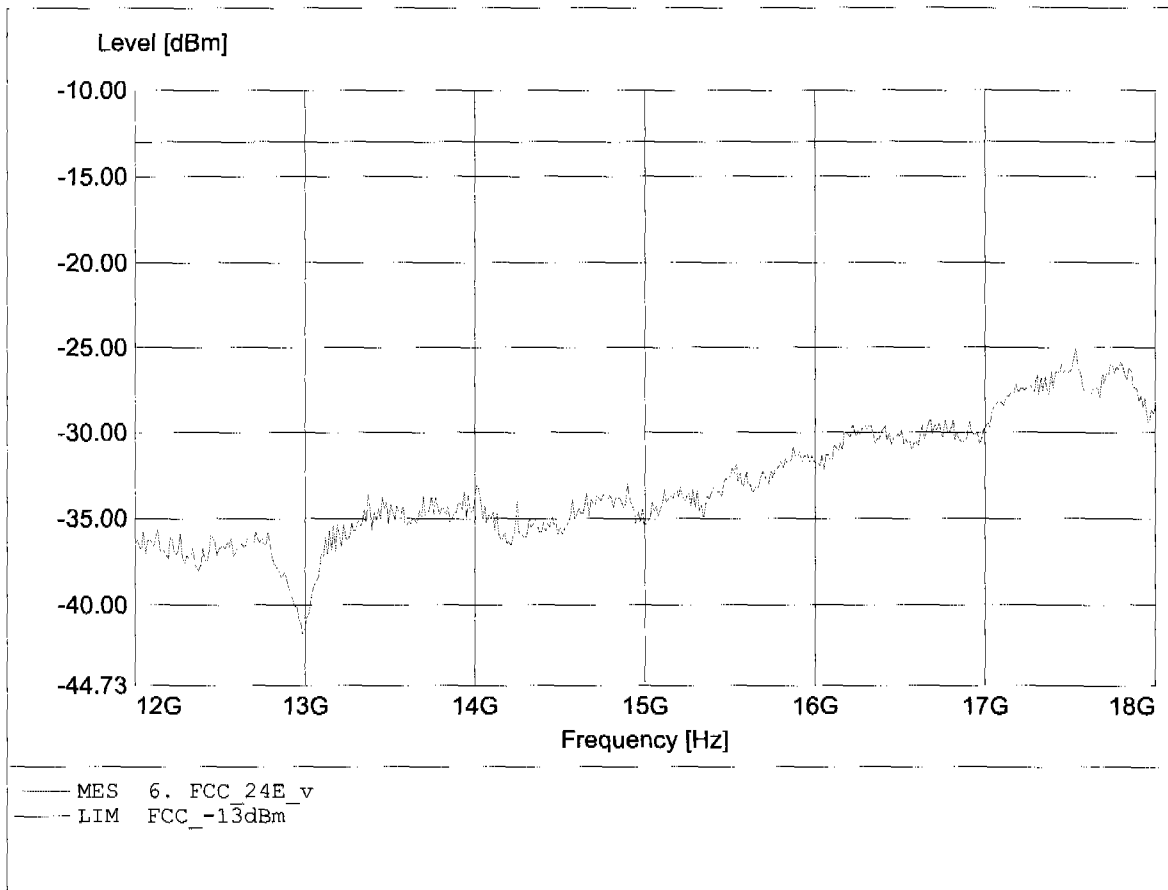
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 810 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 9.547GHz, Pmax: -35.19dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

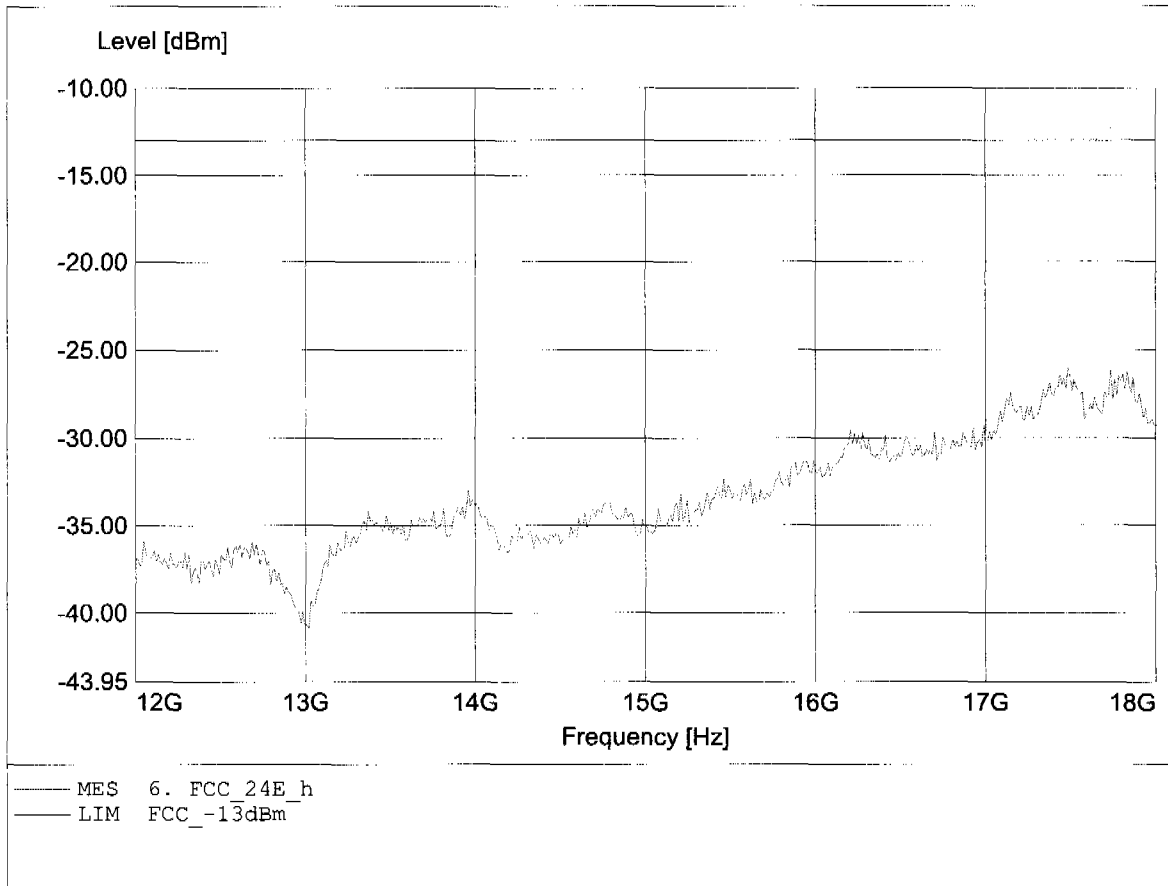
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 810 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.531GHz, Pmax: -25.11dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

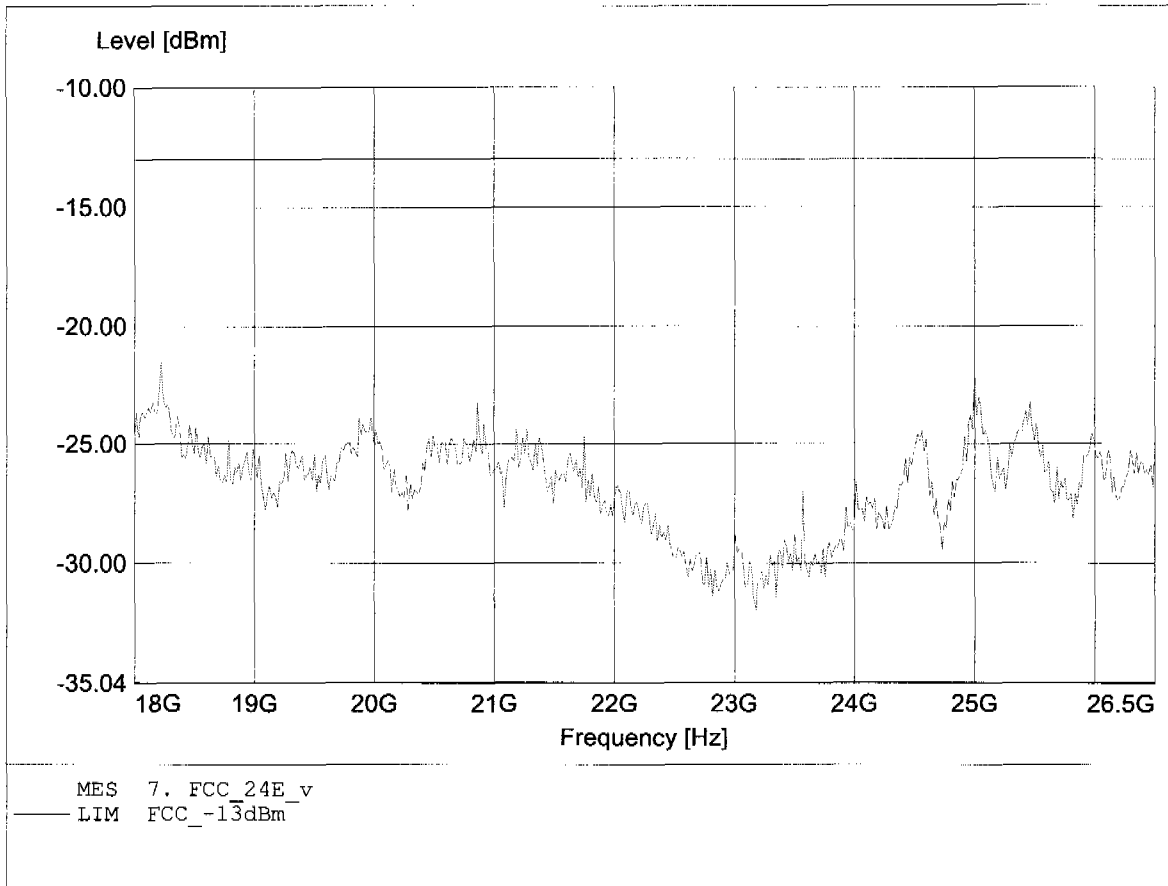
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 810 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.483GHz, Pmax: -26.00dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

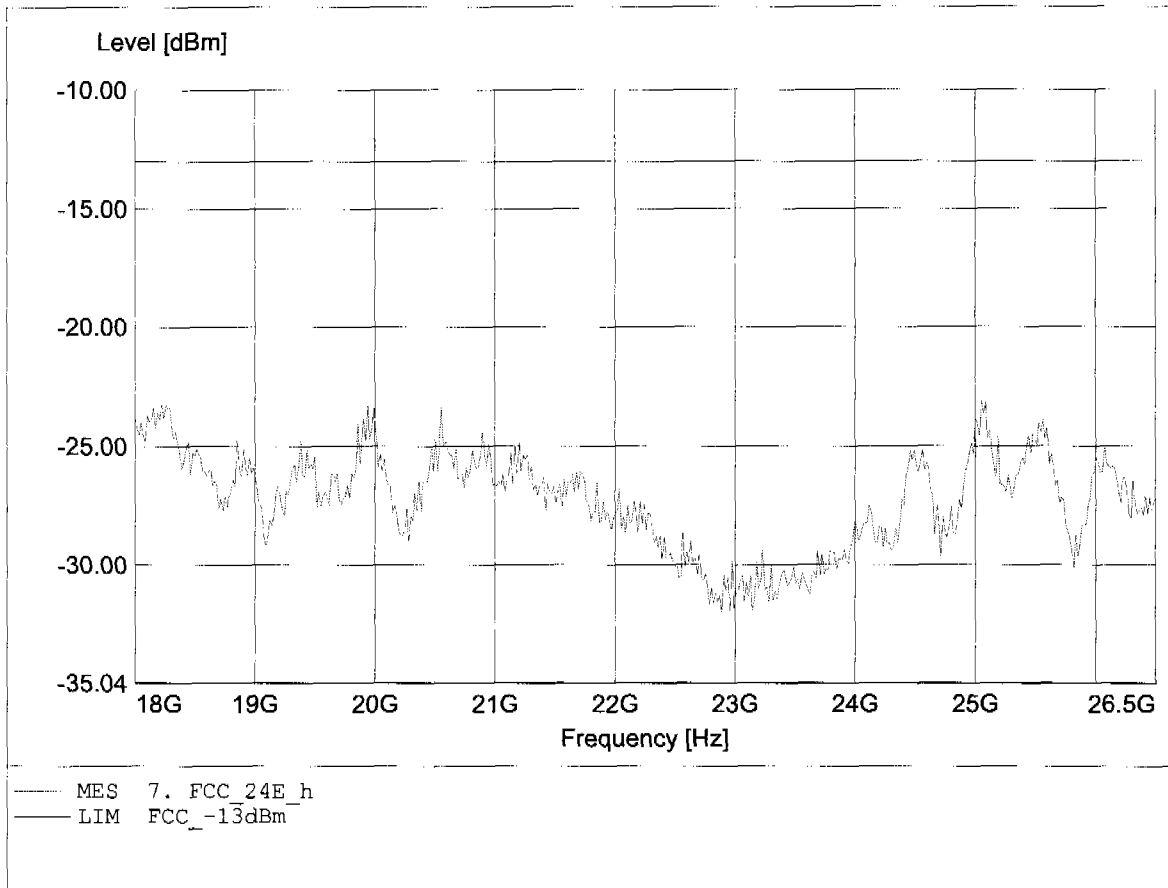
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 810 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 18.221GHz, Pmax: -21.53dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 810 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 25.052GHz, Pmax: -23.13dBm, RBW: 1MHz

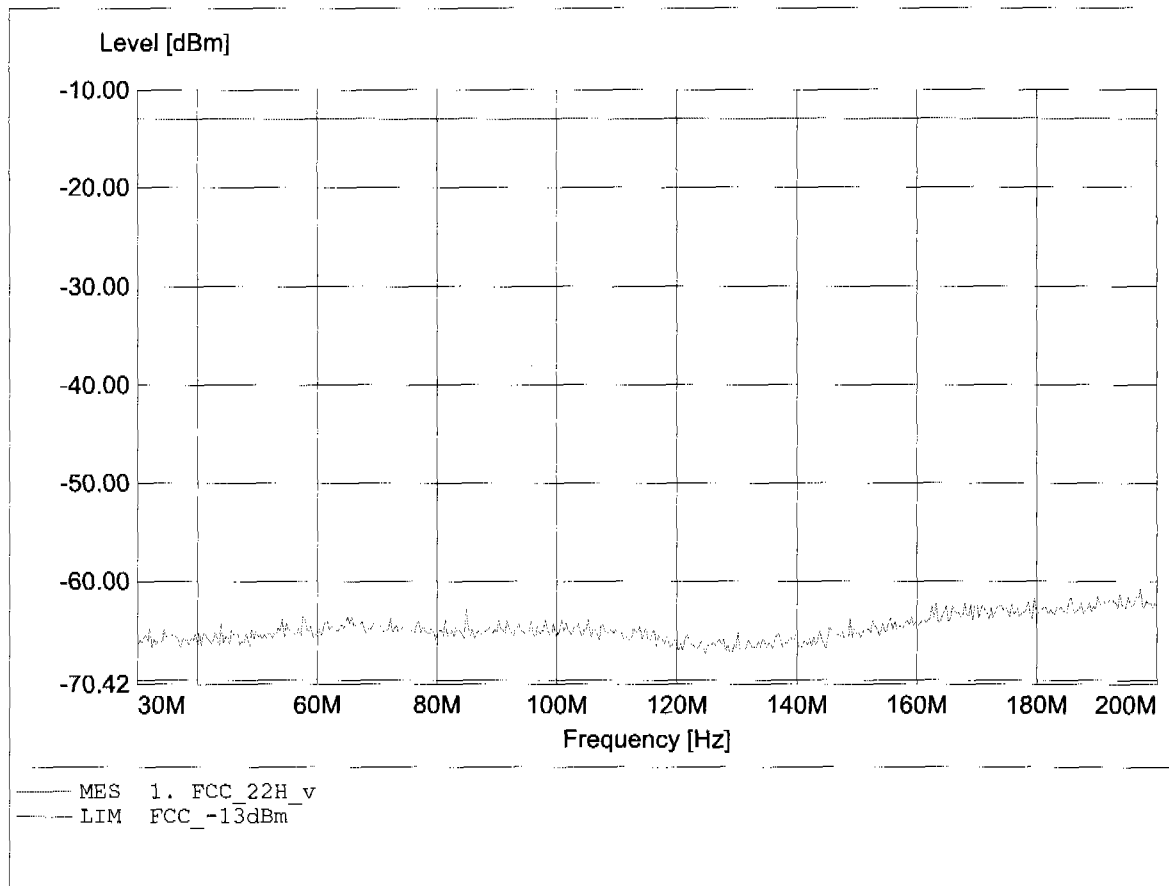




**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

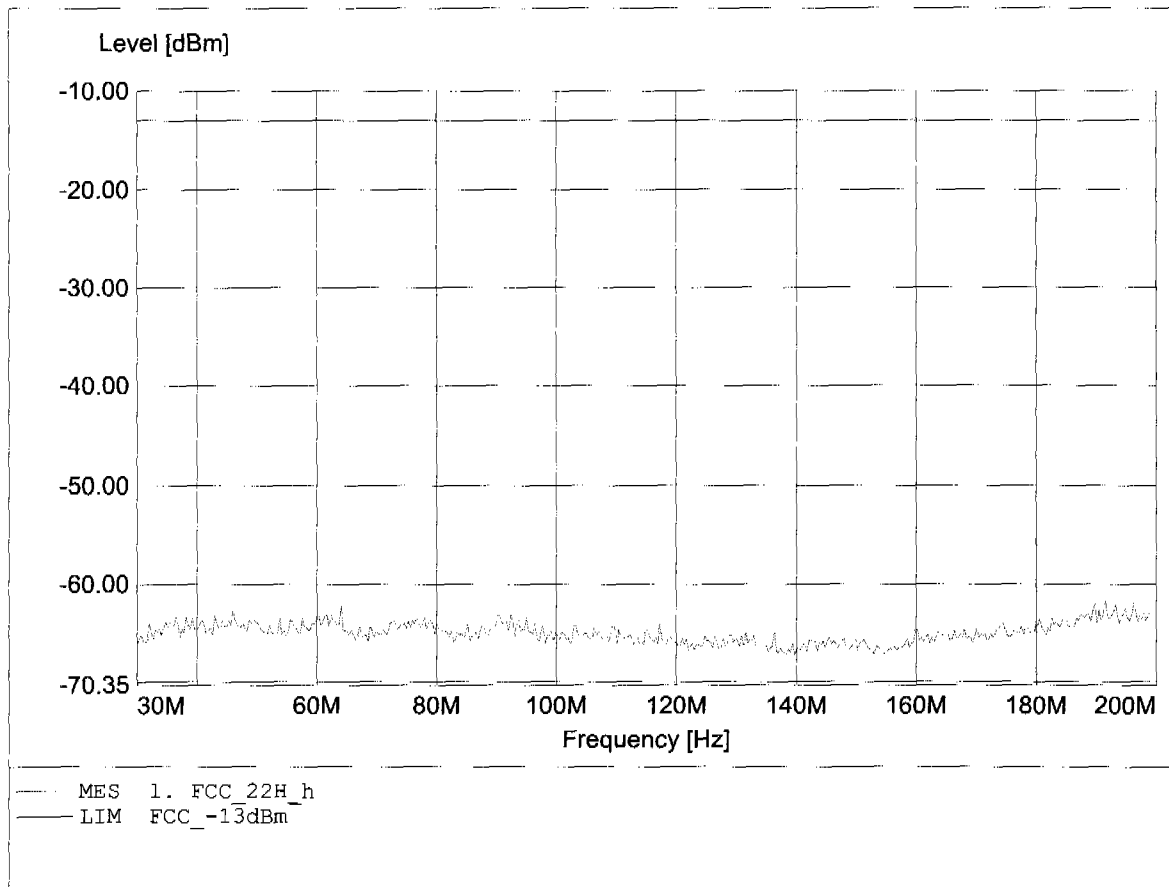
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 128 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 197.275MHz, Pmax: -60.71dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

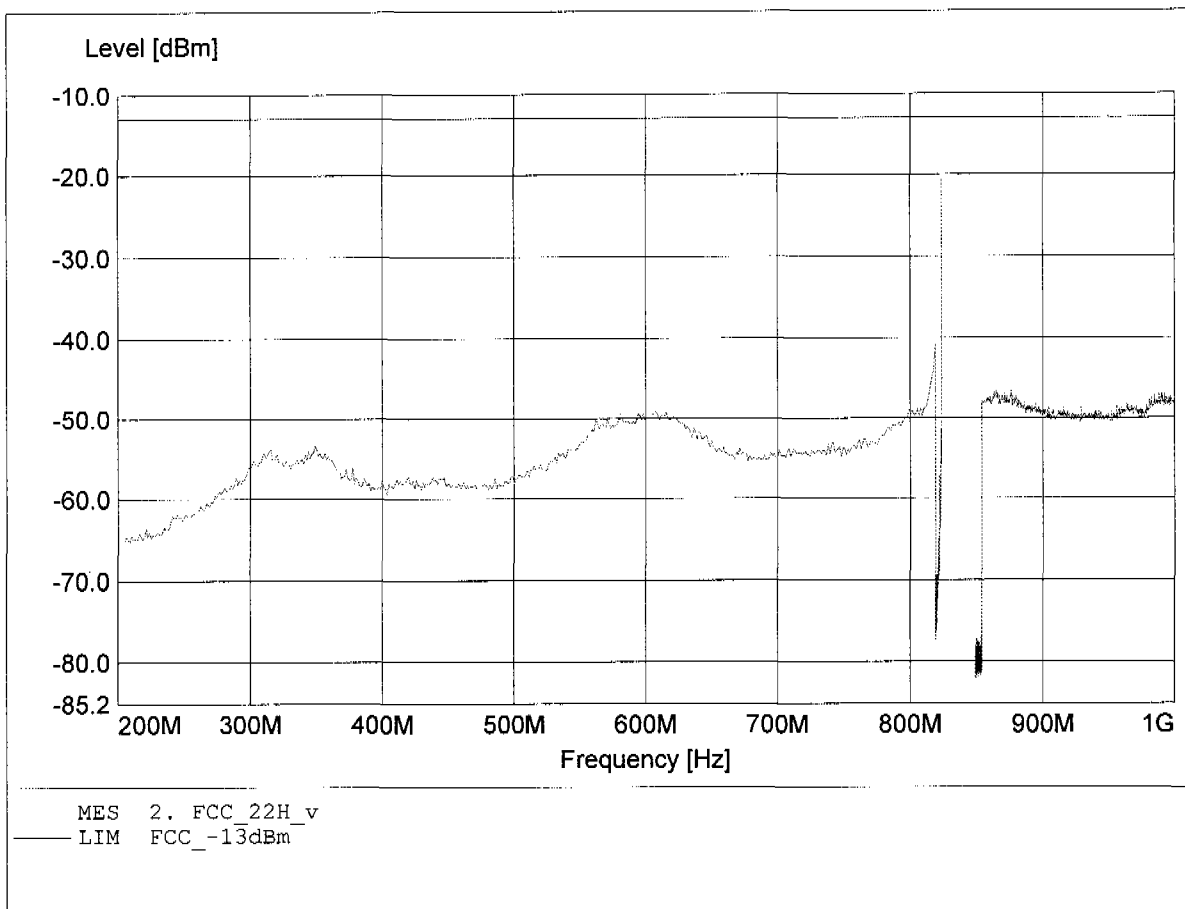
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 128 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 191.483MHz, Pmax: -61.63dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

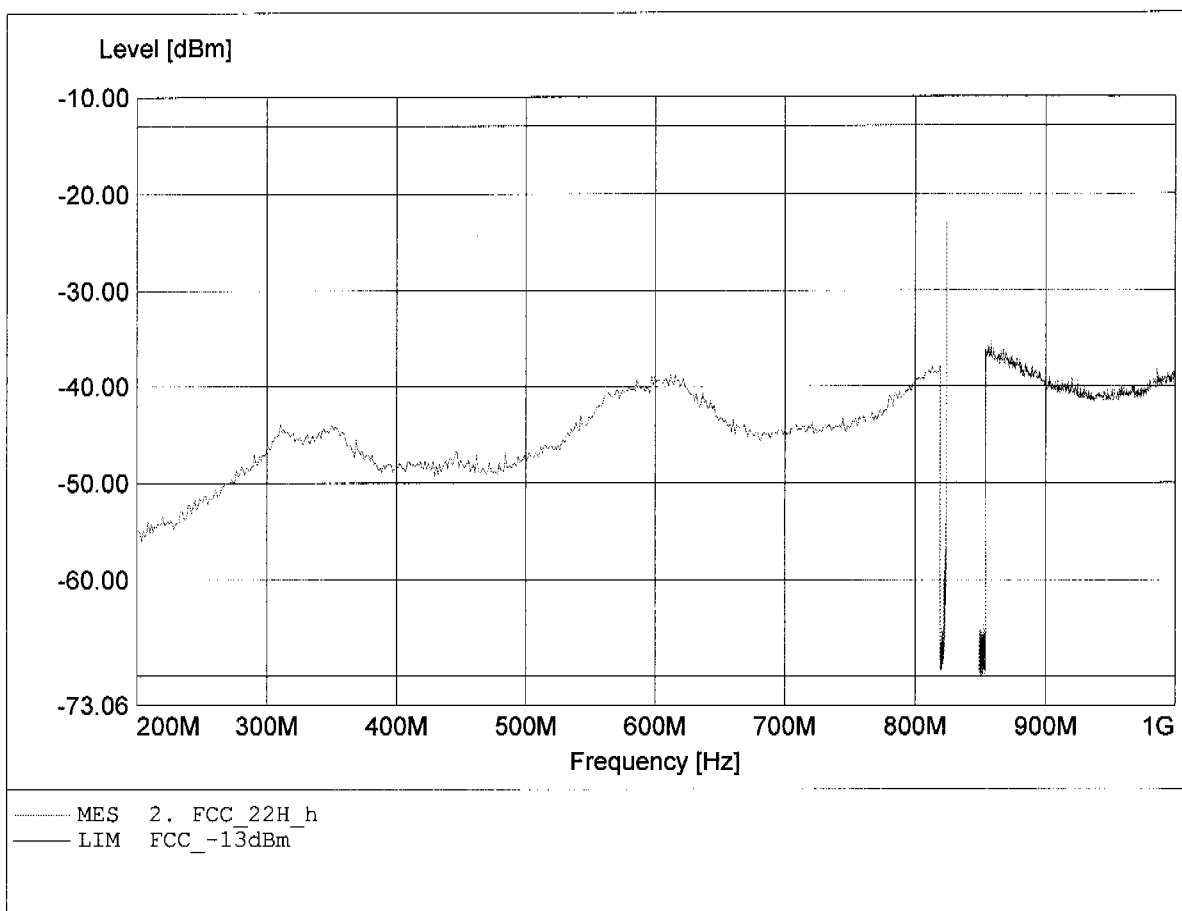
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 128 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 823.990MHz, Pmax: -20.58dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

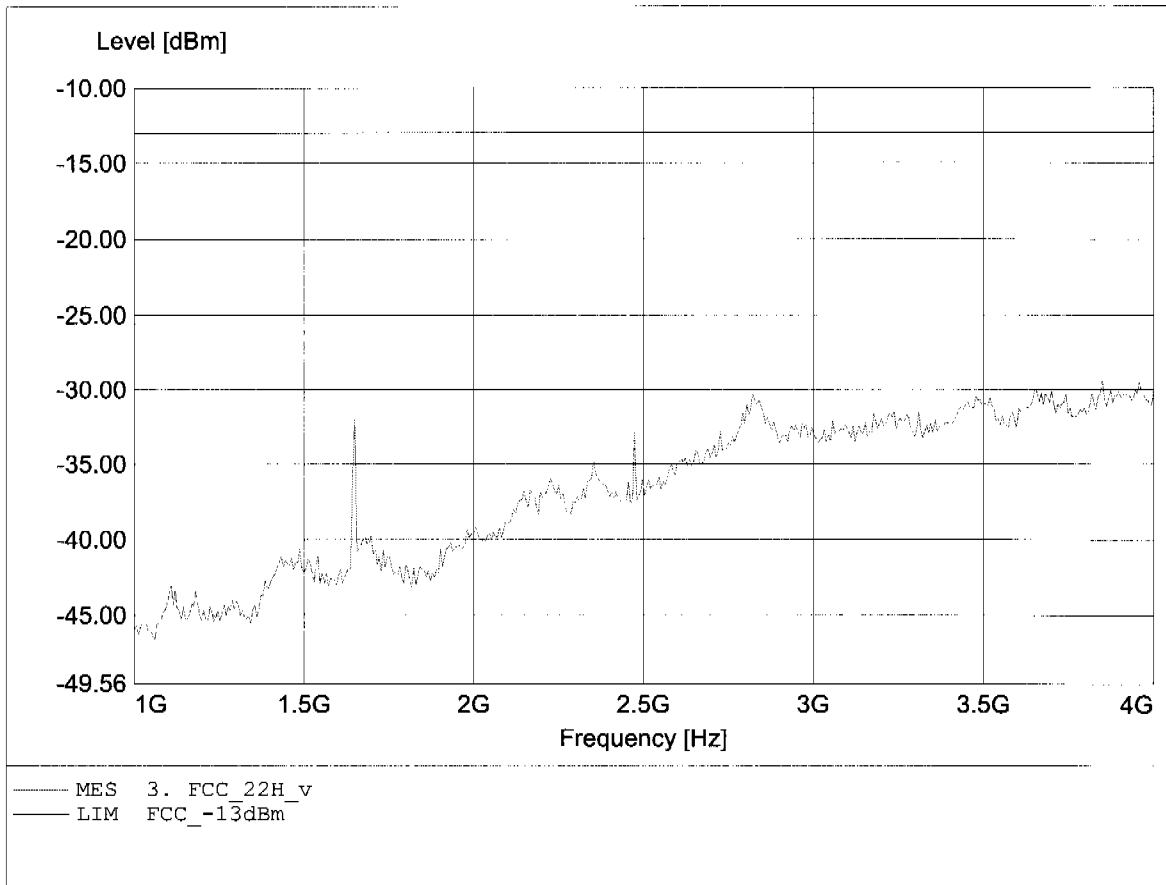
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 128 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 823.990MHz, Pmax: -23.06dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

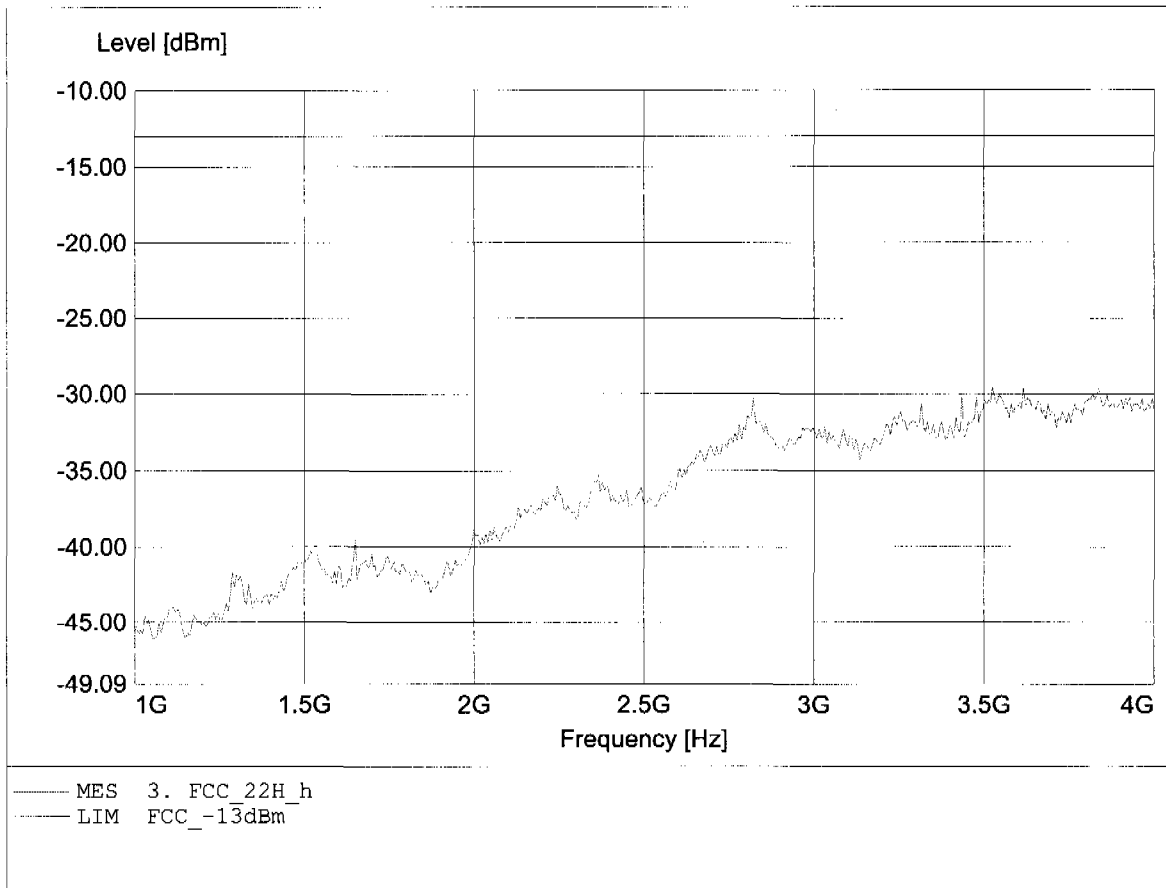
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 128 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.850GHz, Pmax: -29.32dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

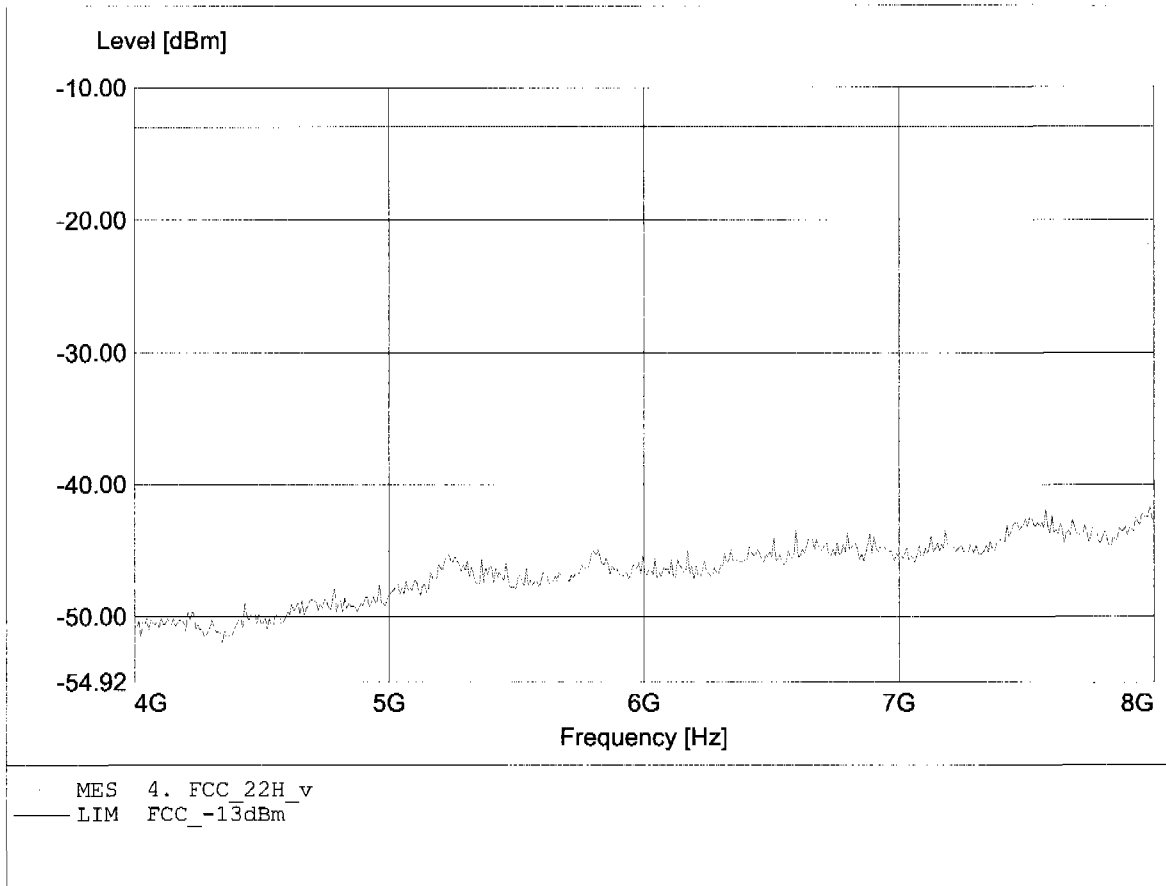
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 128 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.525GHz, Pmax: -29.52dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

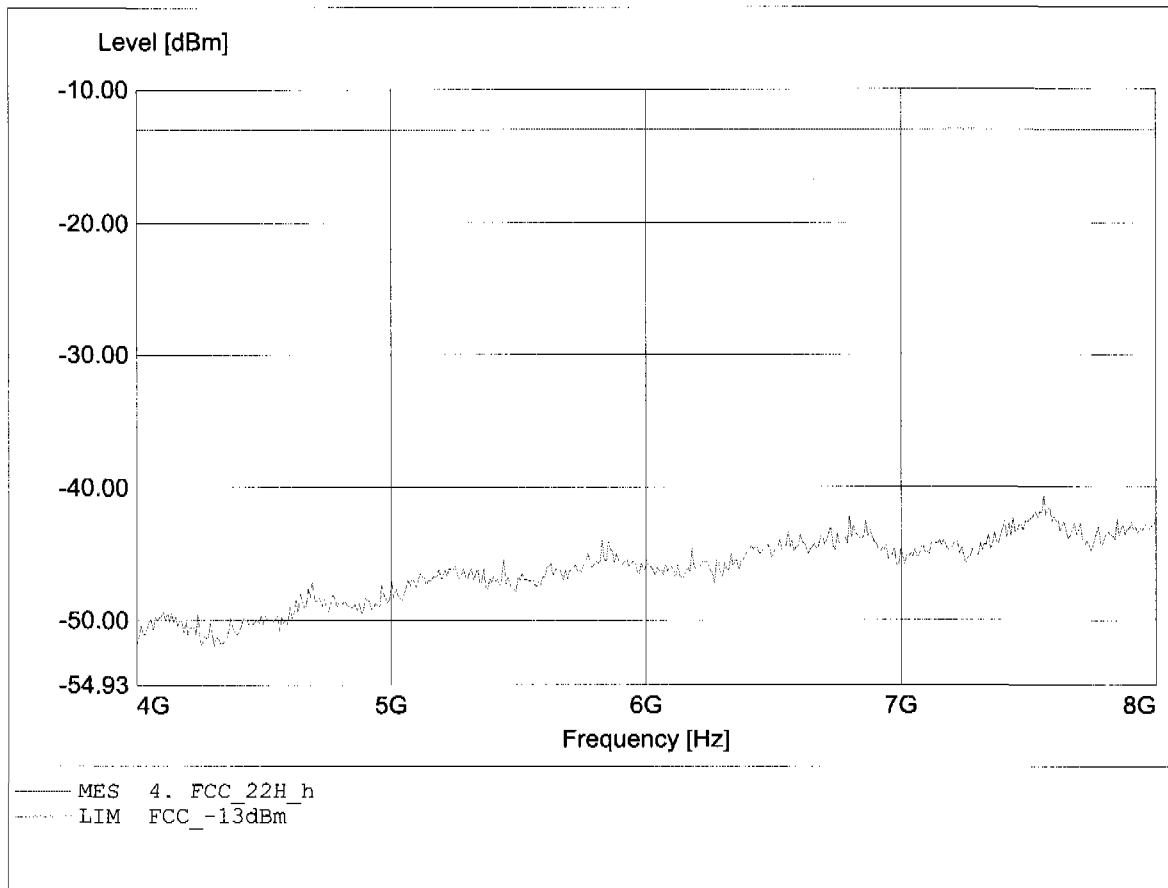
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 128 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.984GHz, Pmax: -41.72dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 128 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.559GHz, Pmax: -40.58dBm, RBW: 1MHz

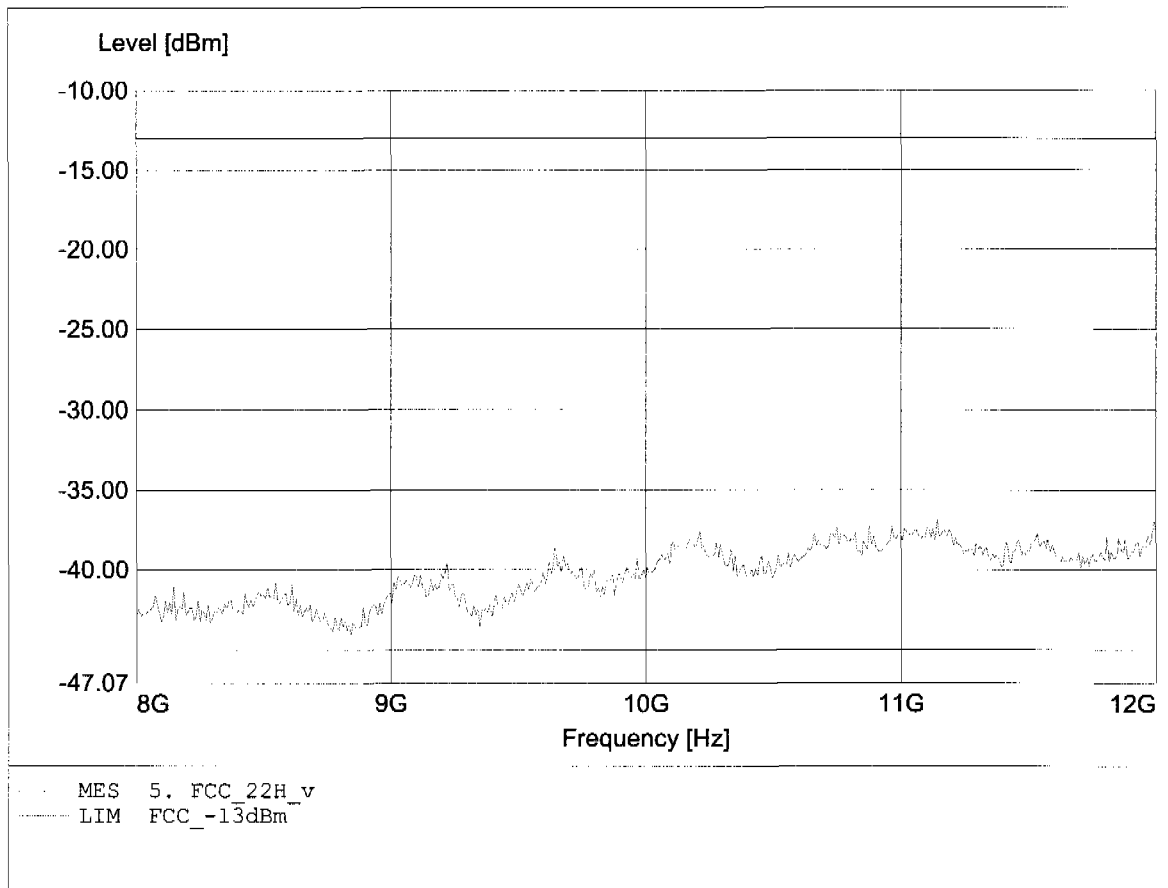




**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

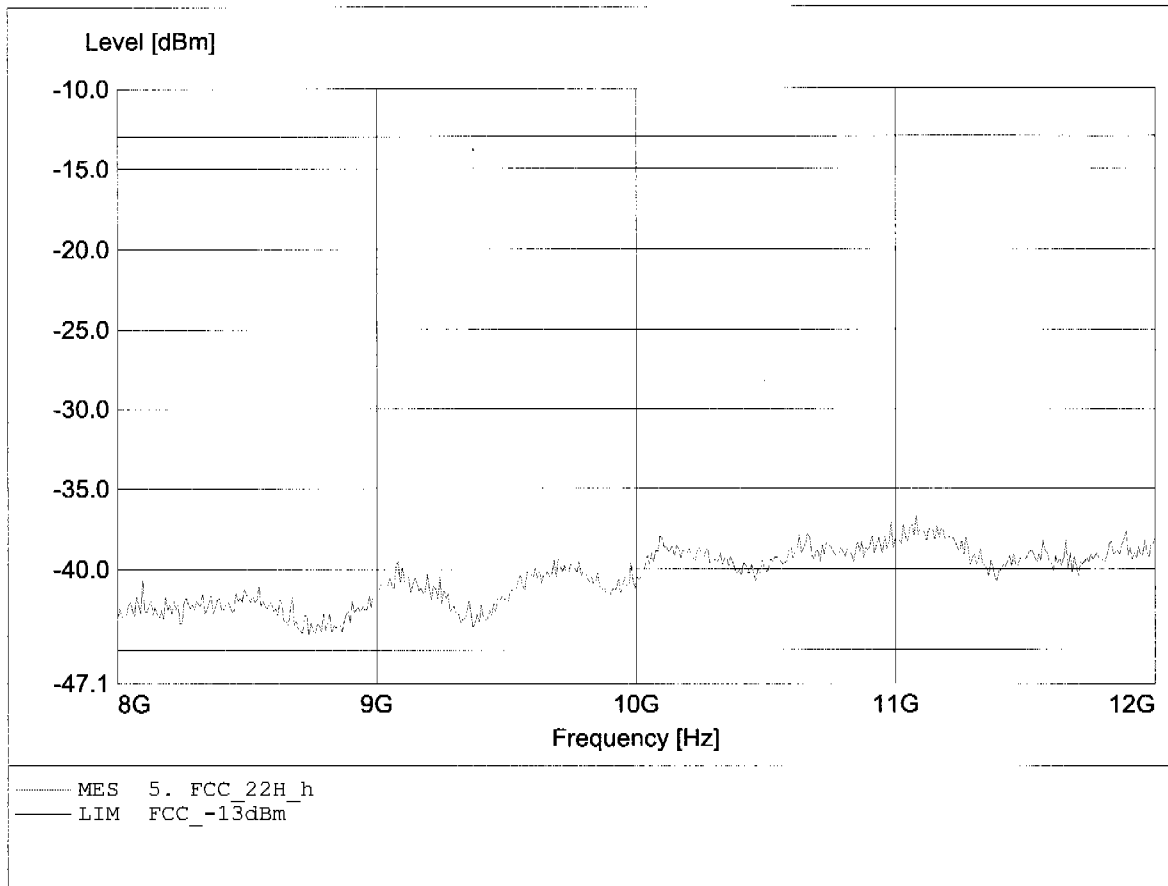
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 128 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.992GHz, Pmax: -36.86dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

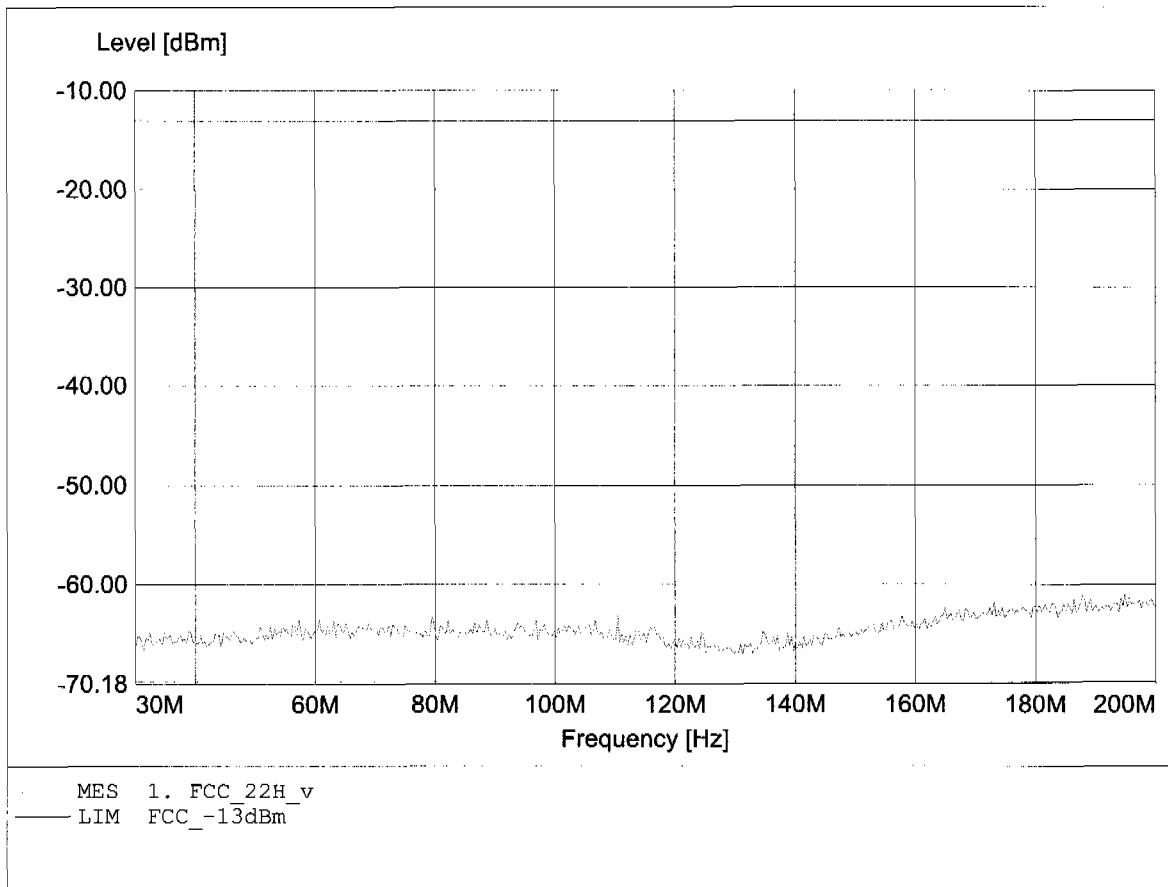
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 128 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.078GHz, Pmax: -36.76dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

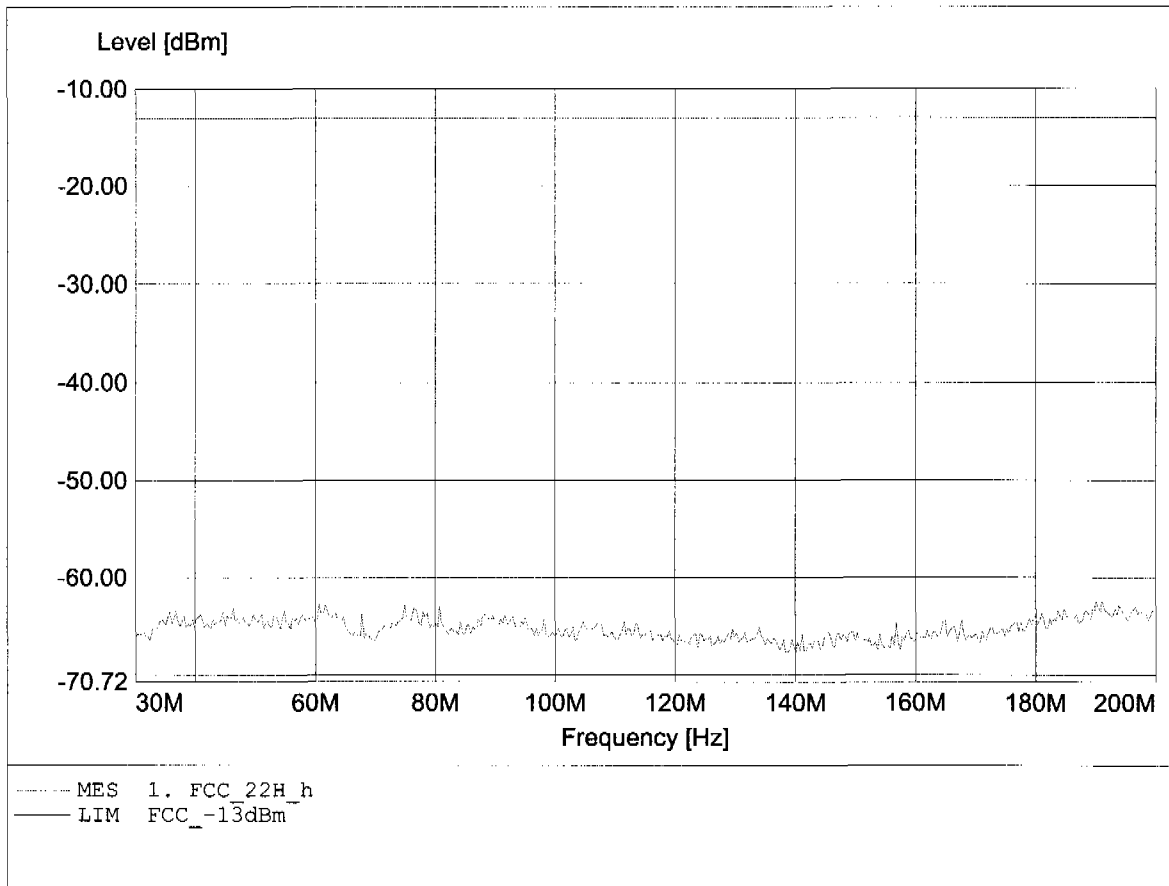
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 188 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 194.890MHz, Pmax: -61.06dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

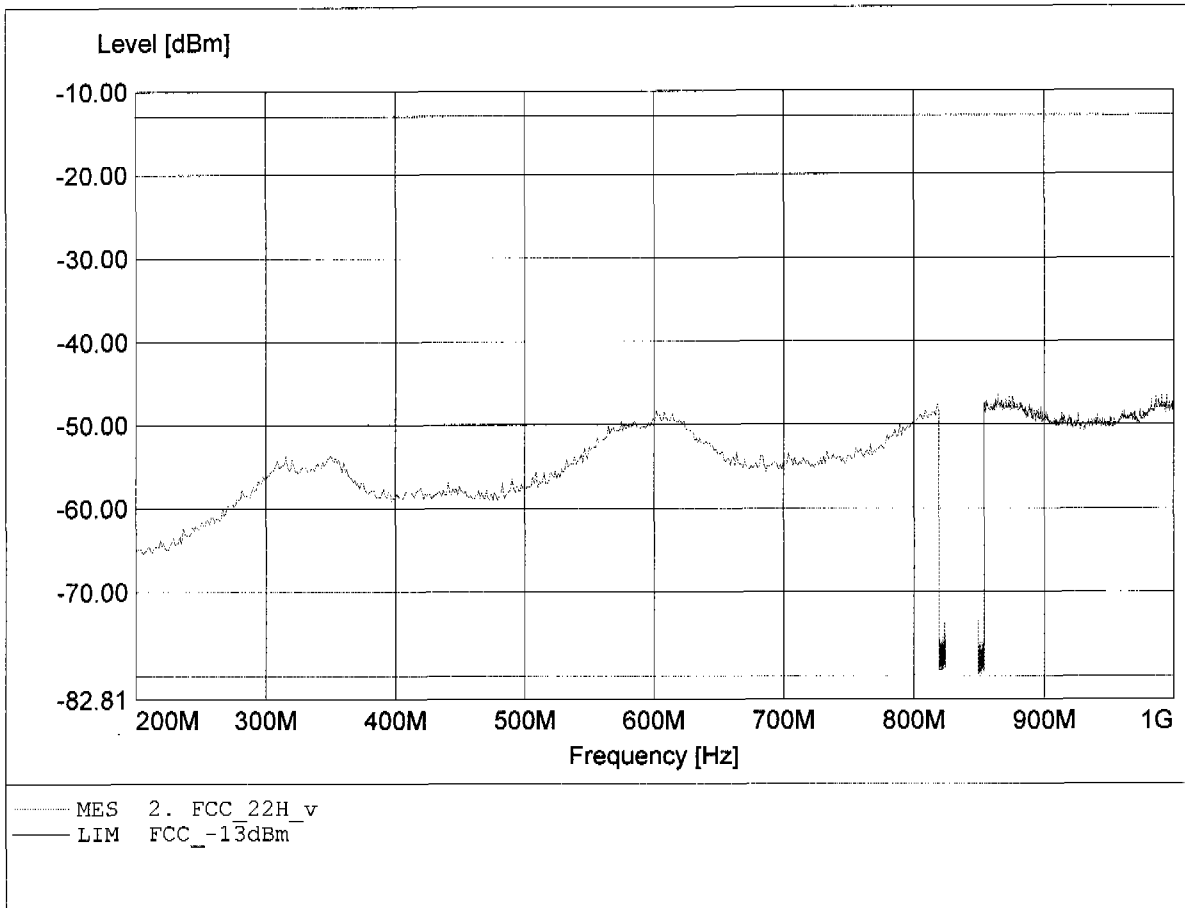
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 188 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 191.142MHz, Pmax: -62.33dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

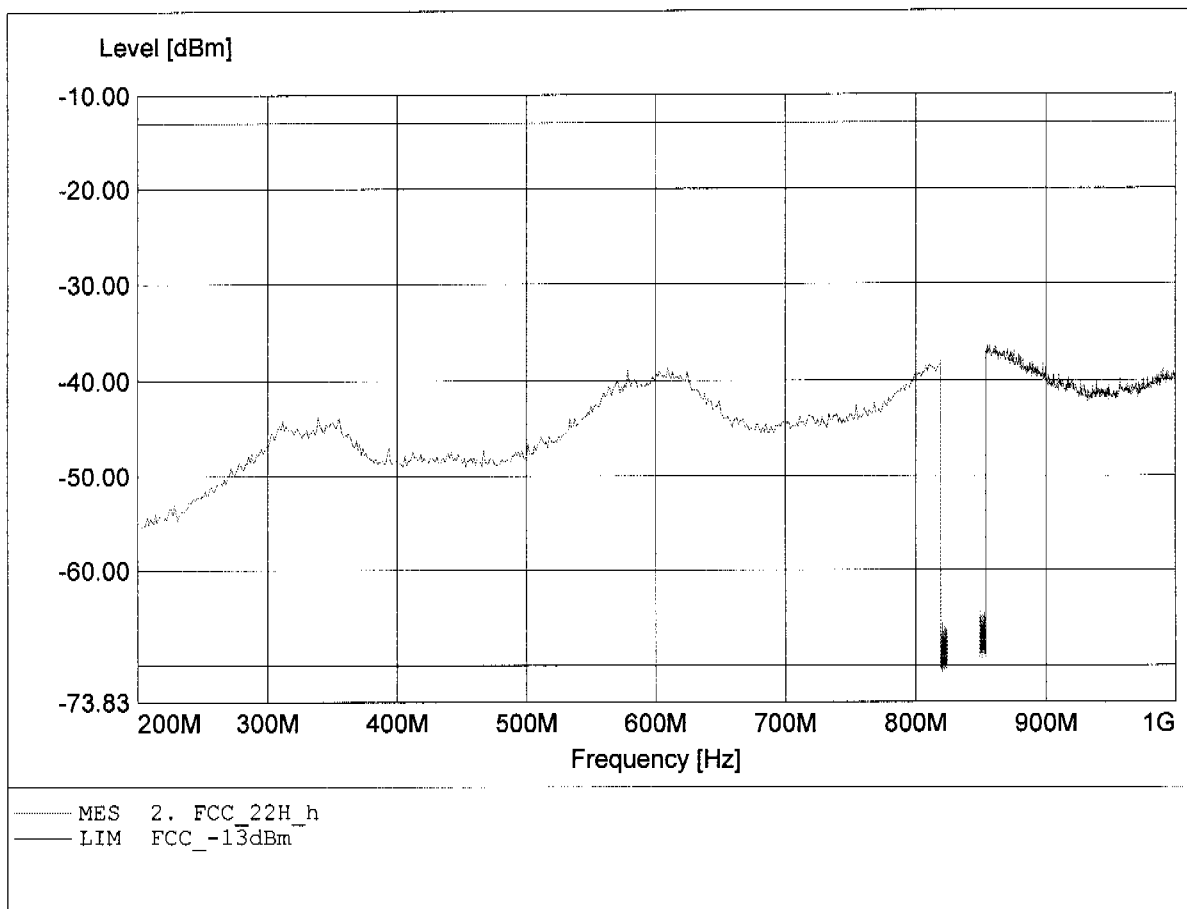
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 188 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 864.533MHz, Pmax: -46.43dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

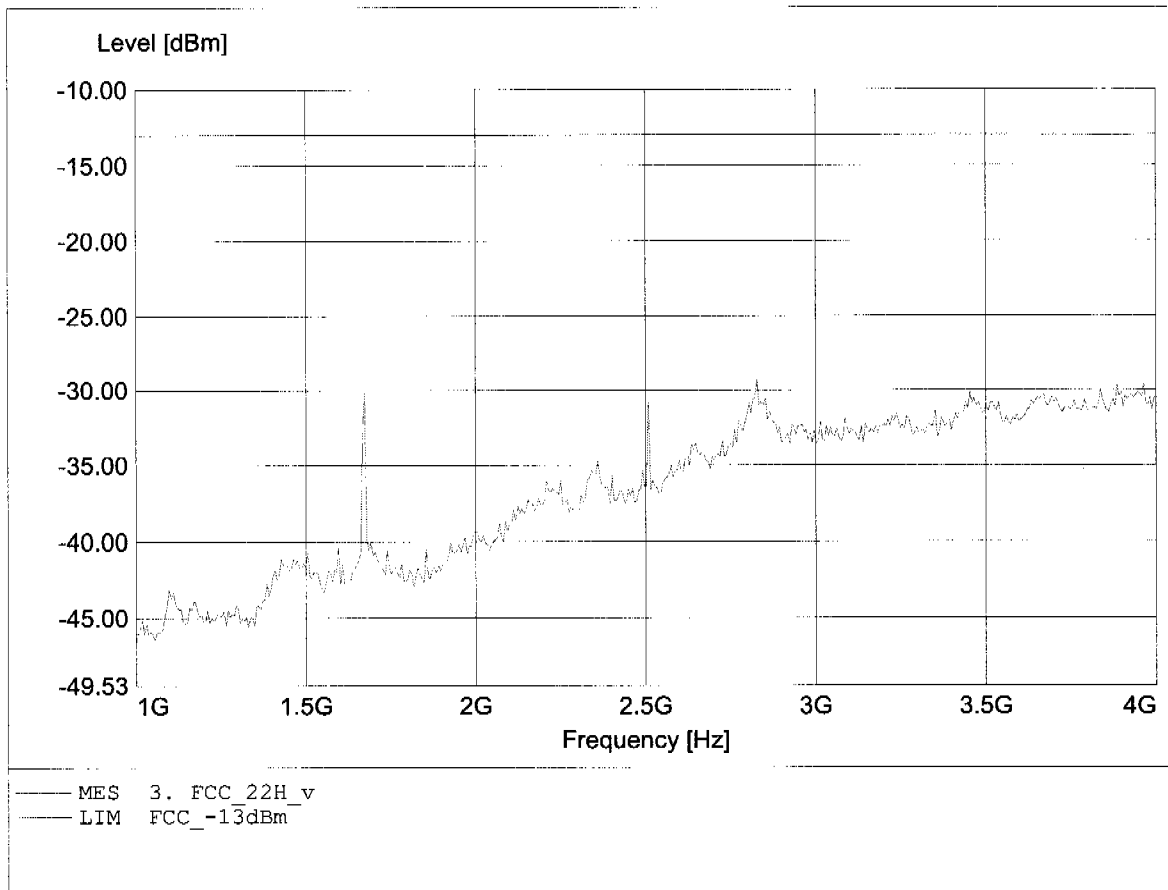
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 188 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 854.878MHz, Pmax: -36.35dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

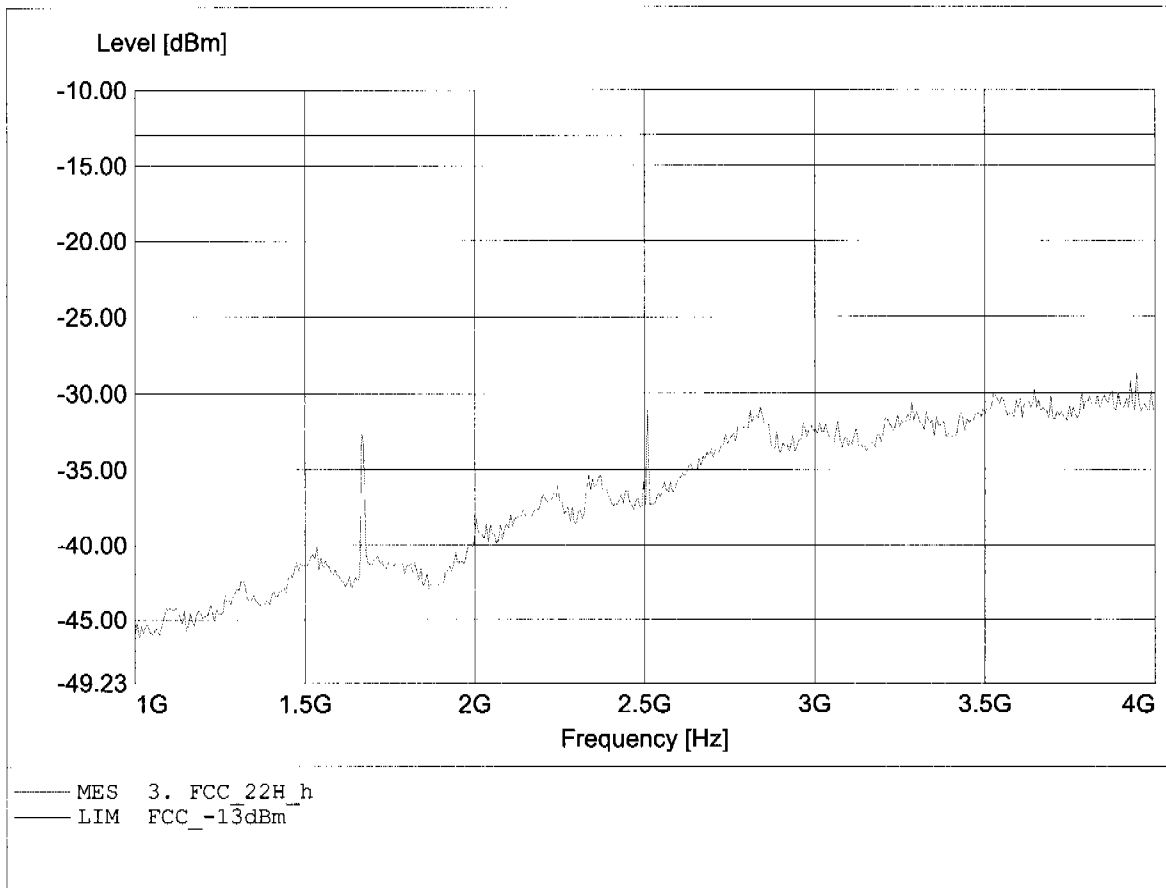
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 188 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 2.828GHz, Pmax: -29.24dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 188 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.946GHz, Pmax: -28.72dBm, RBW: 1MHz

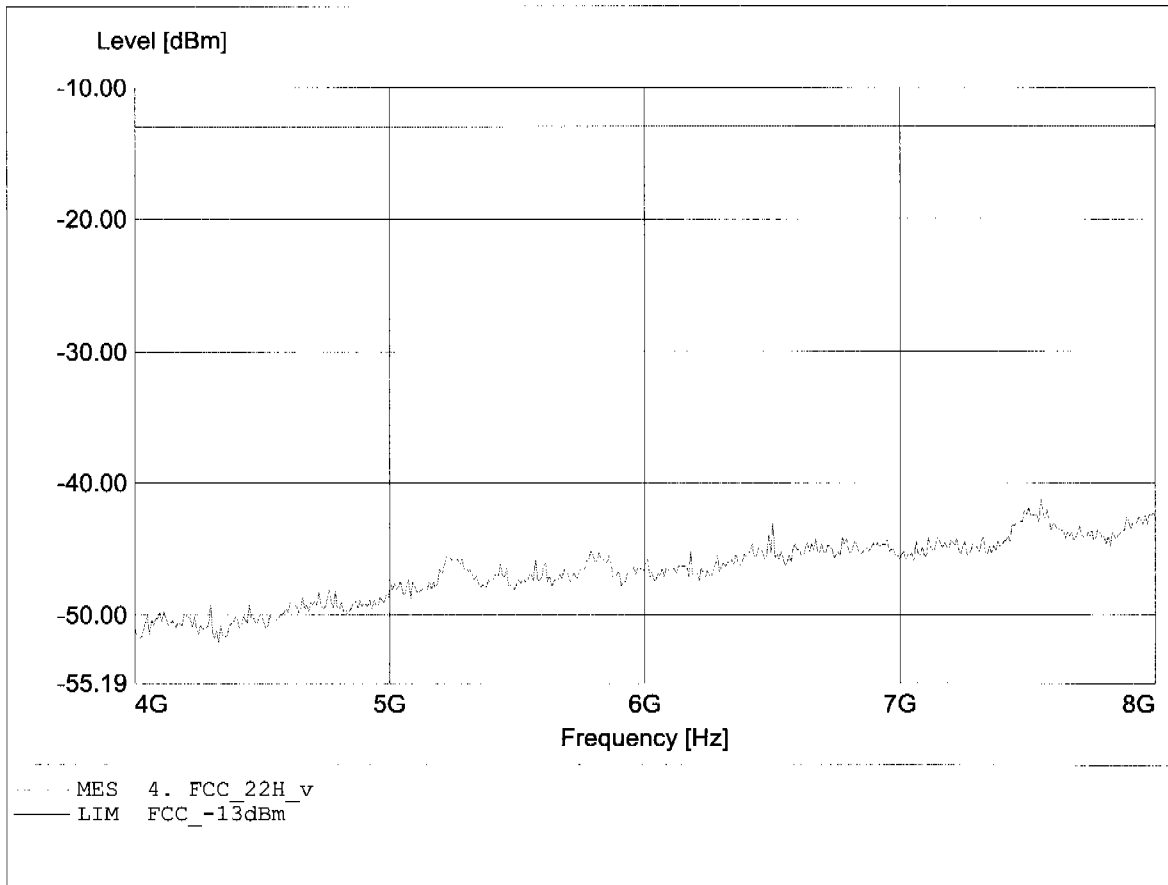




**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

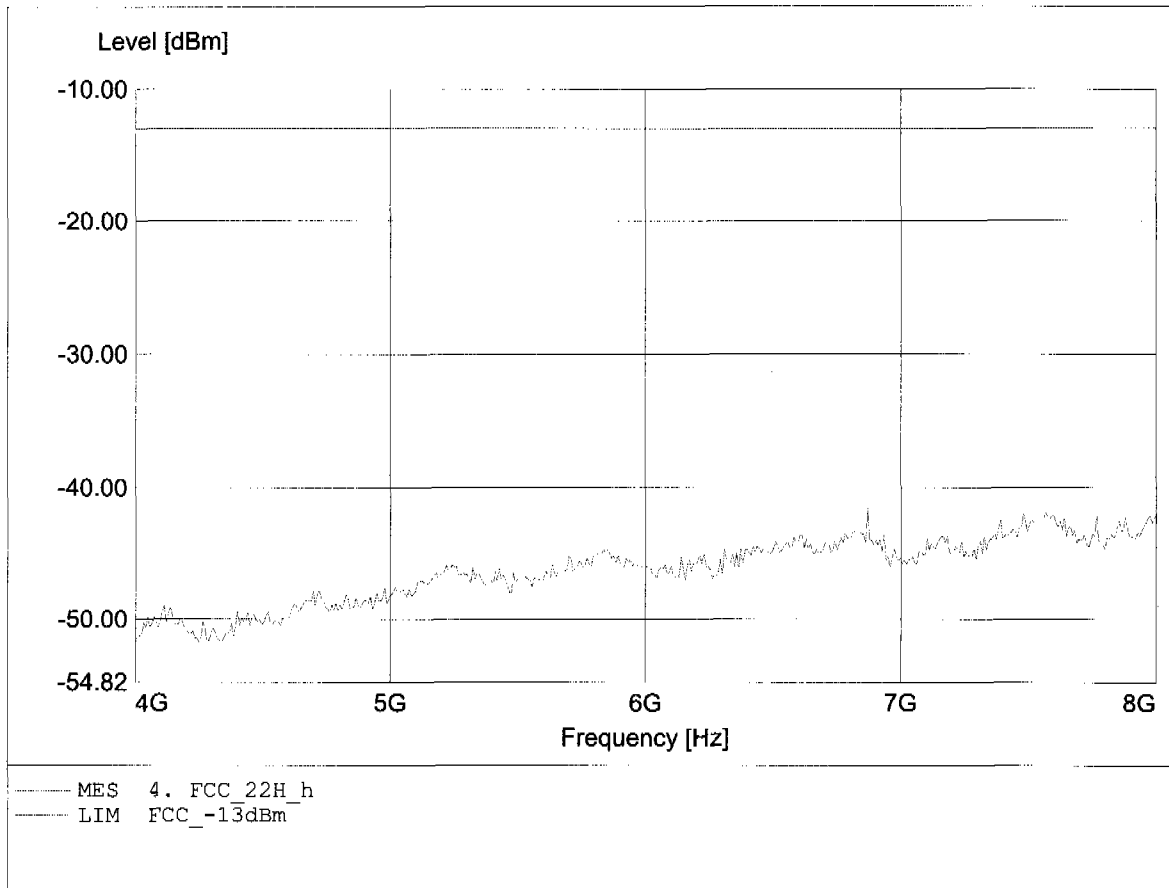
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 188 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.551GHz, Pmax: -41.29dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

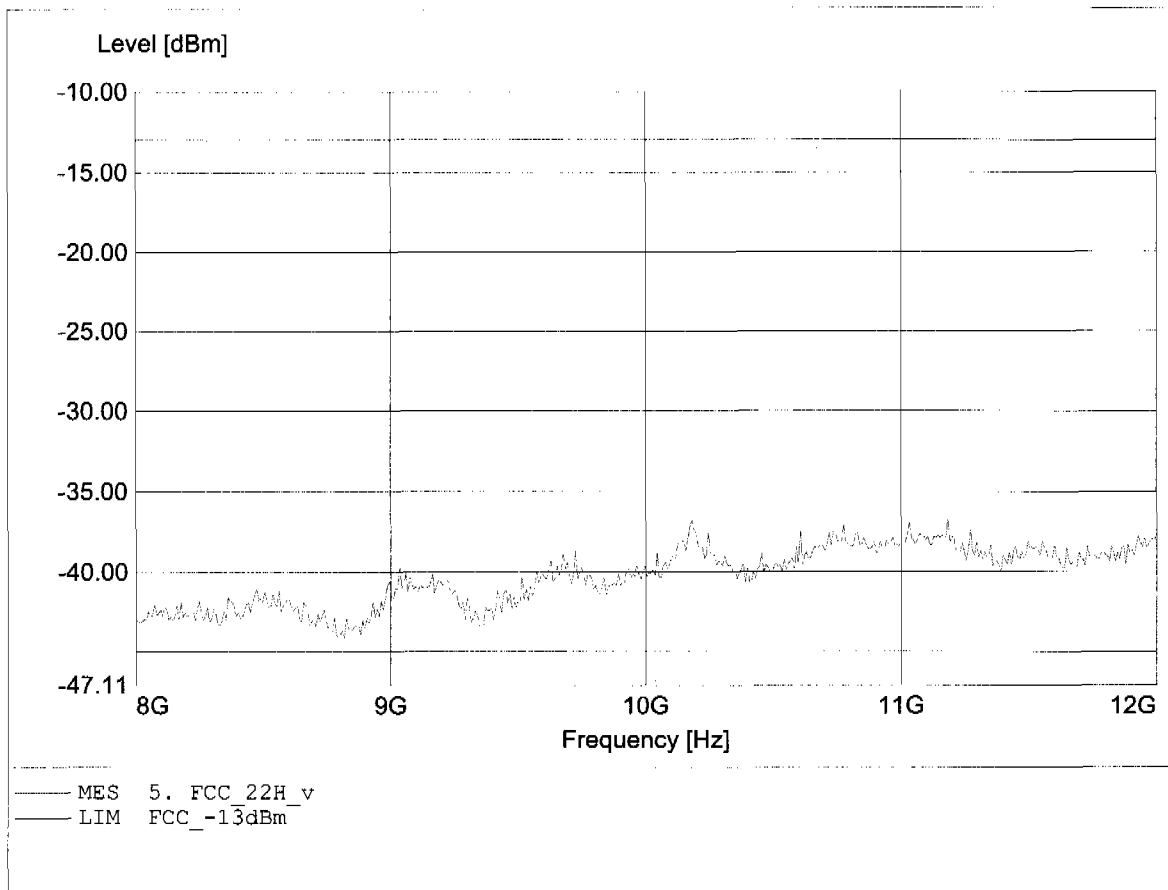
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 188 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 6.870GHz, Pmax: -41.53dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

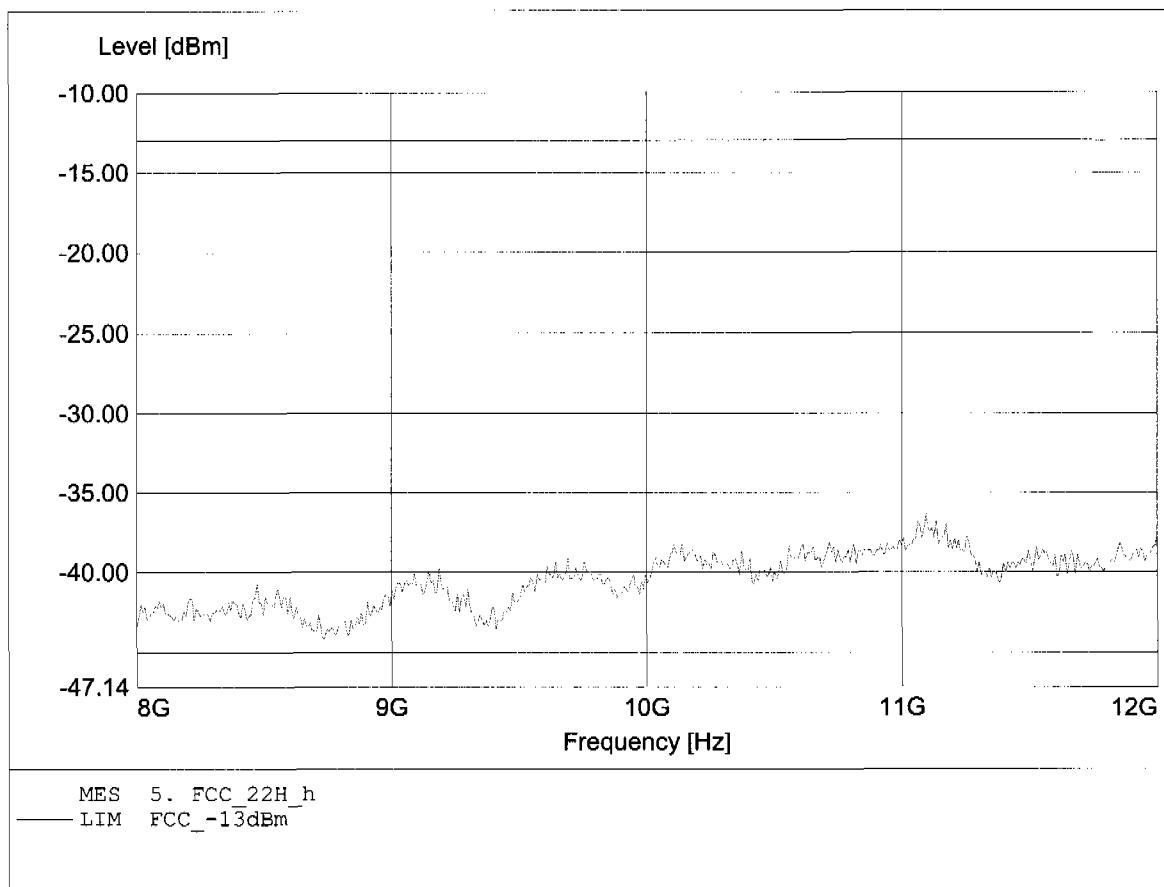
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 188 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.182GHz, Pmax: -36.76dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

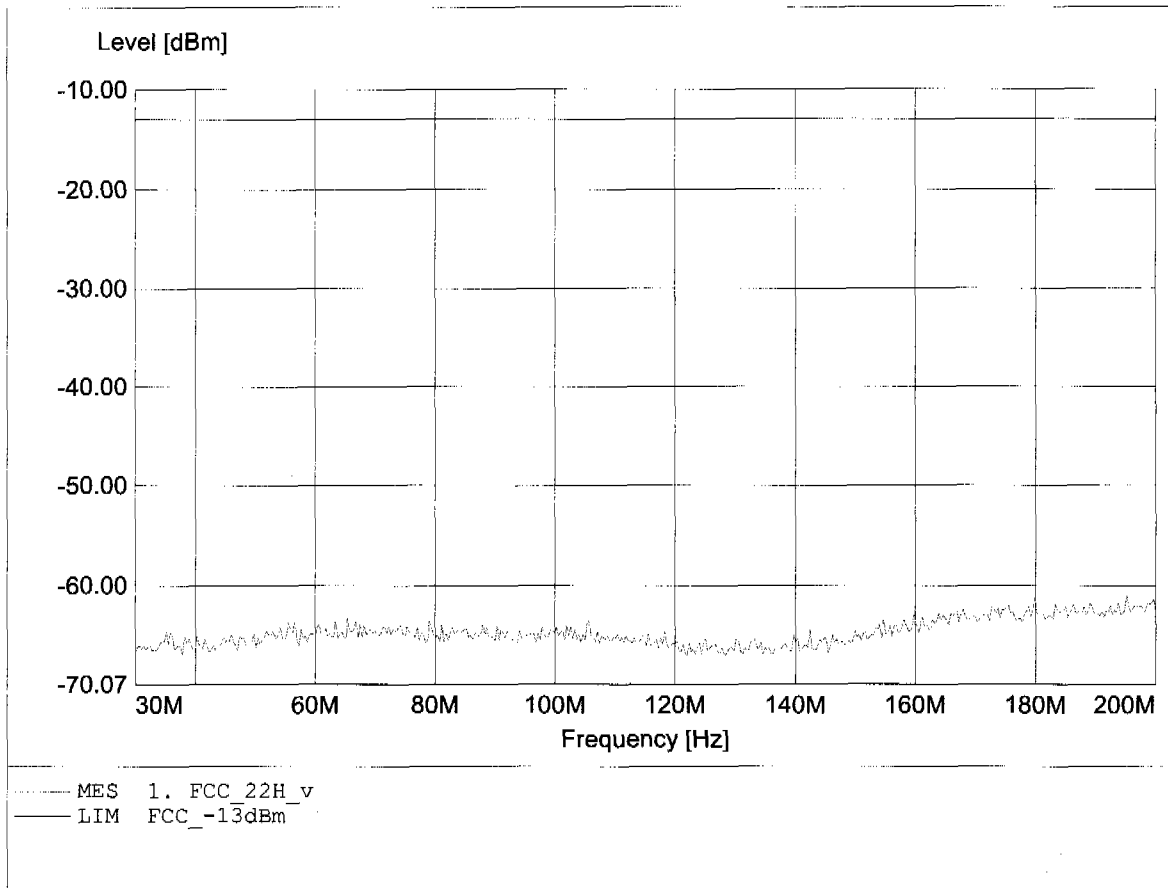
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 188 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.094GHz, Pmax: -36.42dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

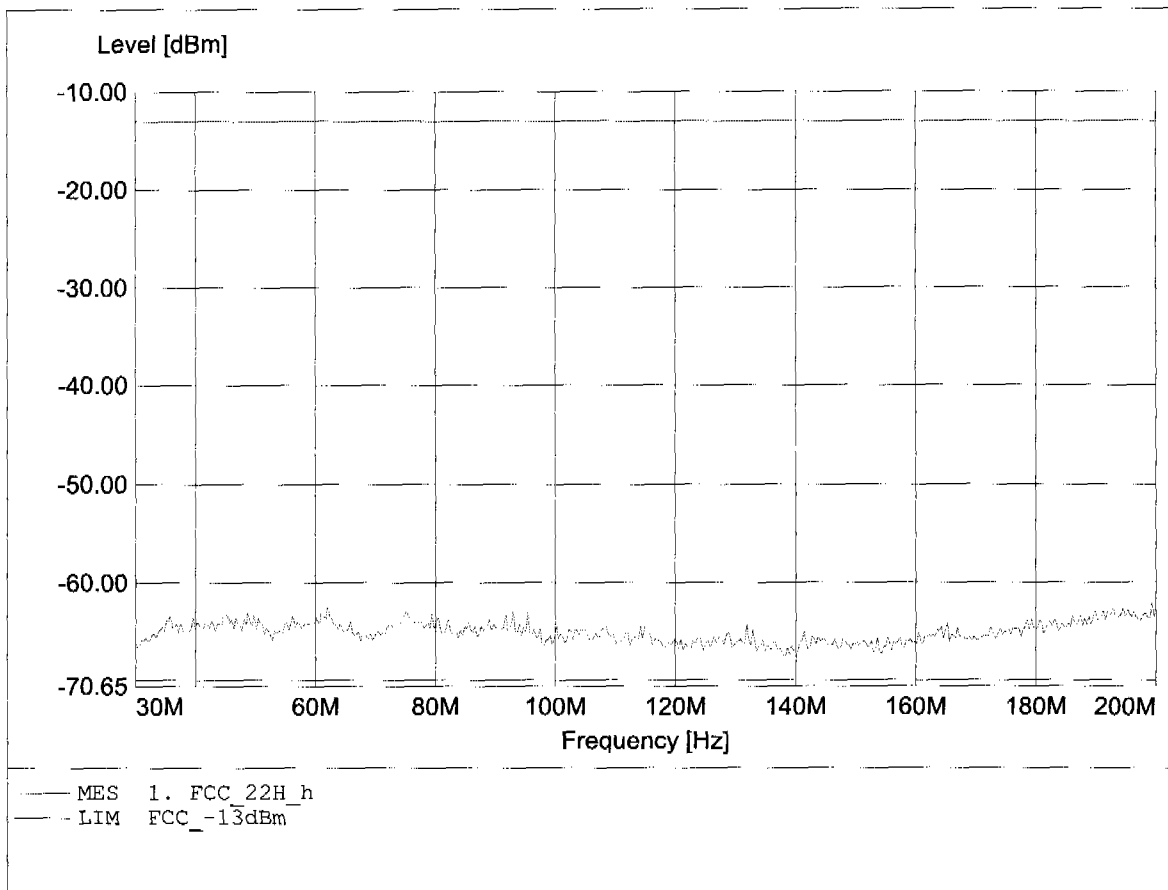
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 251 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 195.230MHz, Pmax: -60.90dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

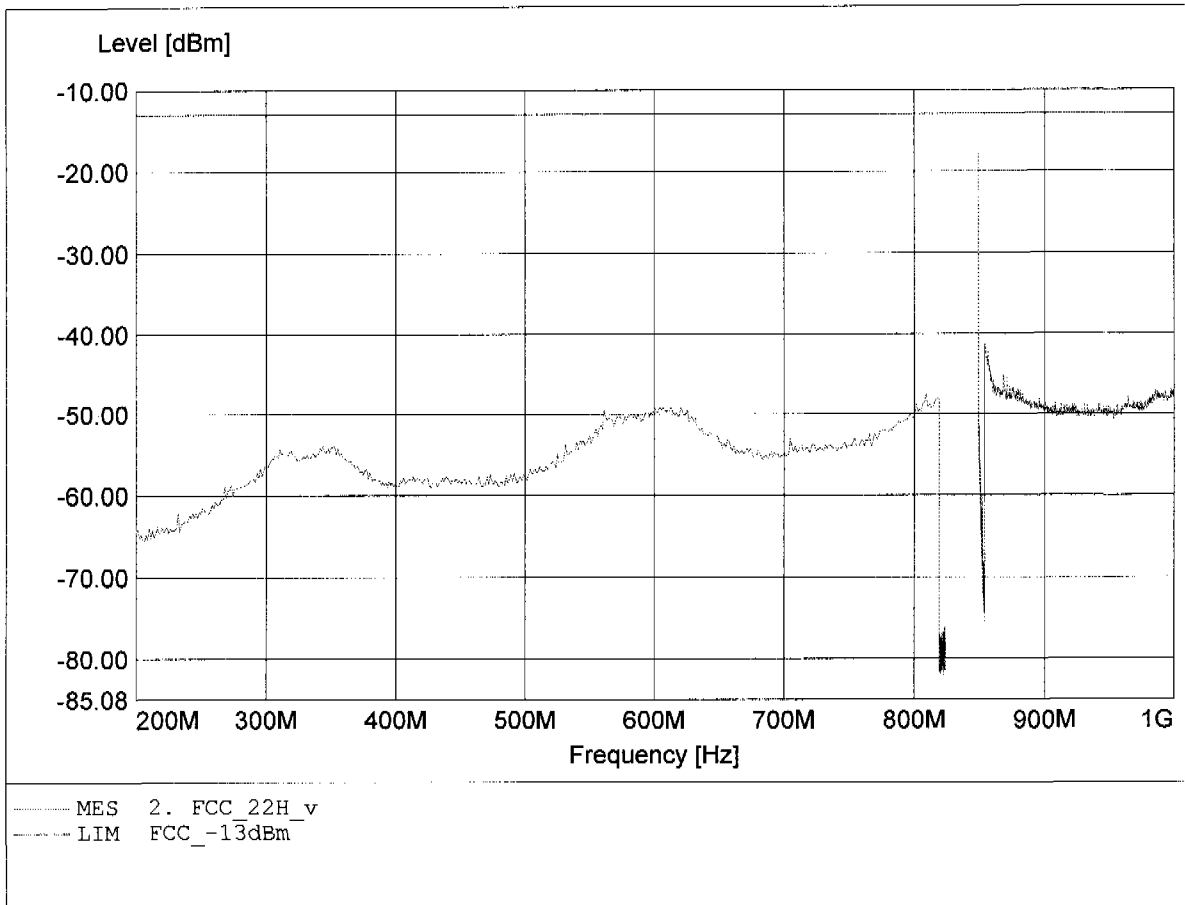
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 251 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 199.319MHz, Pmax: -62.02dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

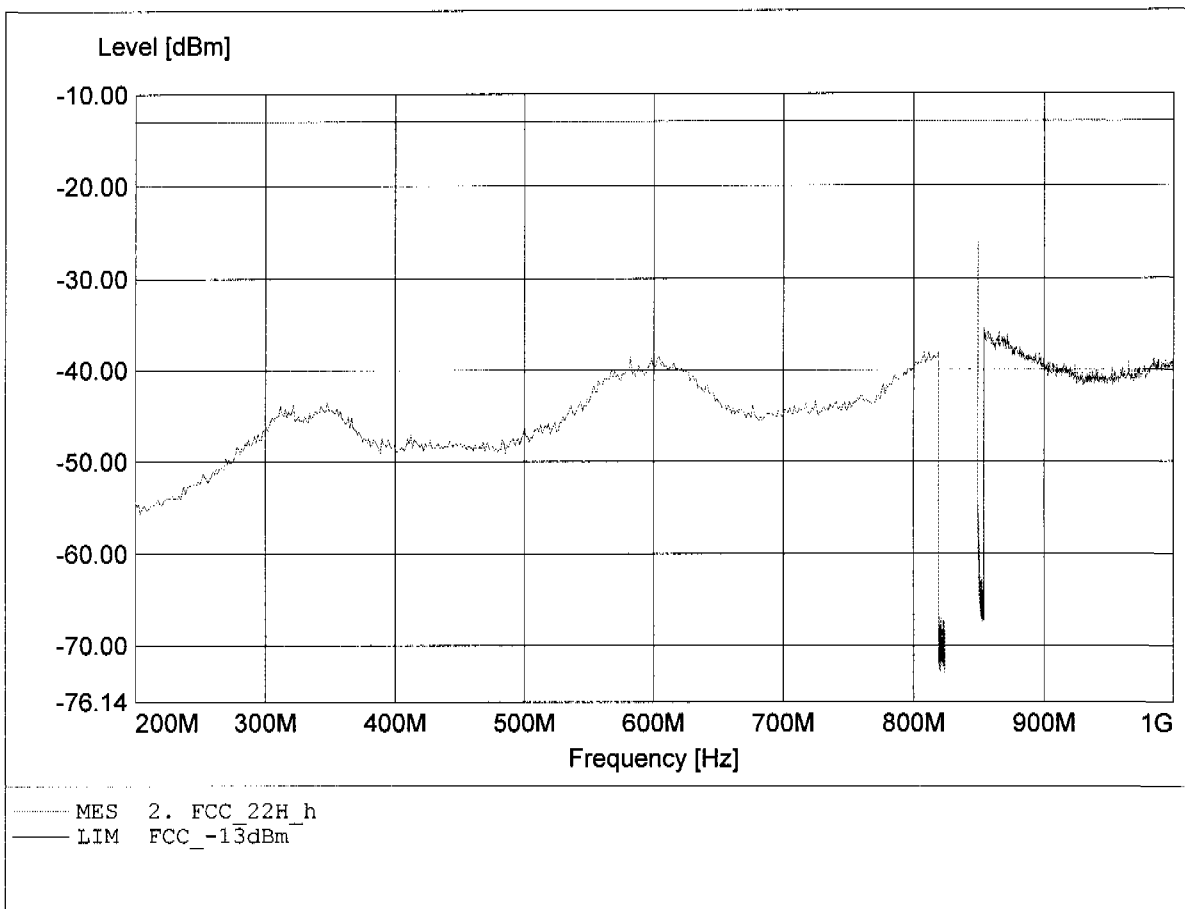
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 251 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 849.010MHz, Pmax: -17.87dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 251 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 849.000MHz, Pmax: -25.07dBm, RBW: 1MHz

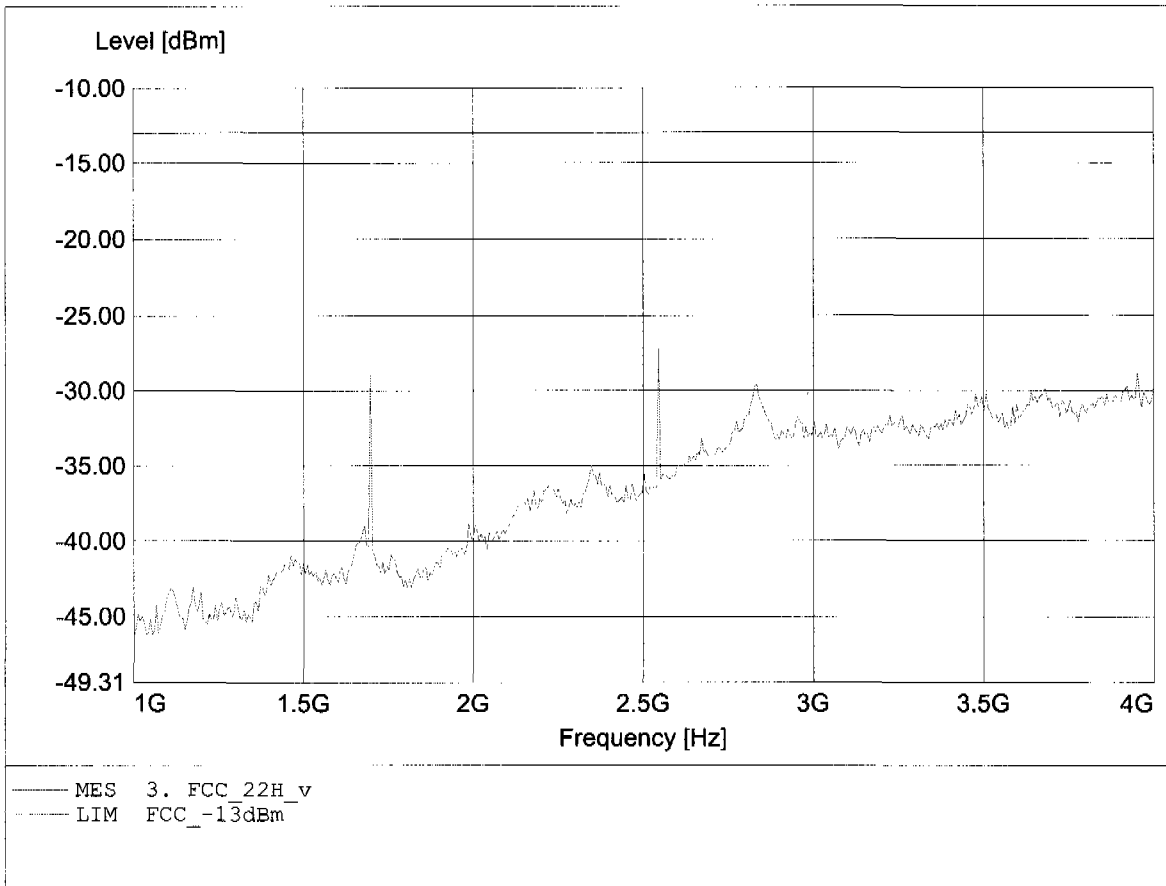




**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

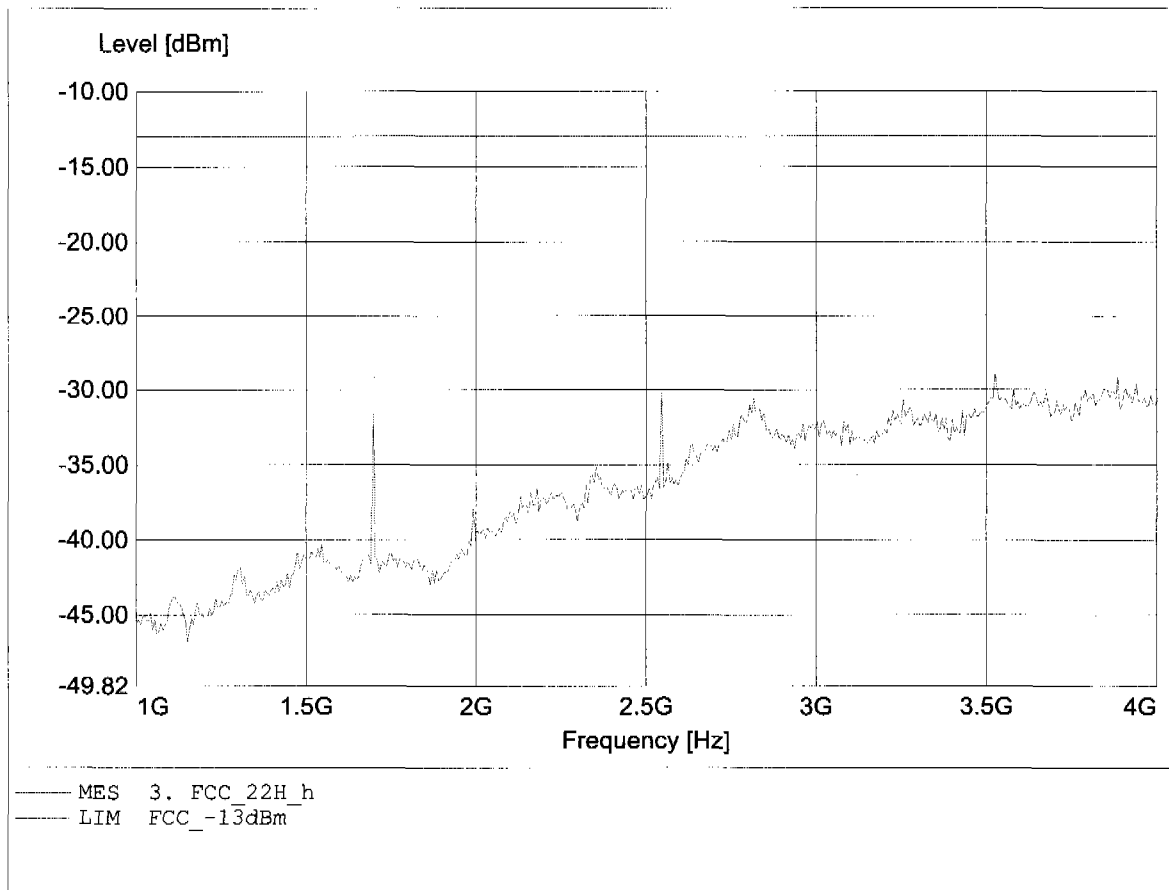
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 251 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 2.545GHz, Pmax: -27.19dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

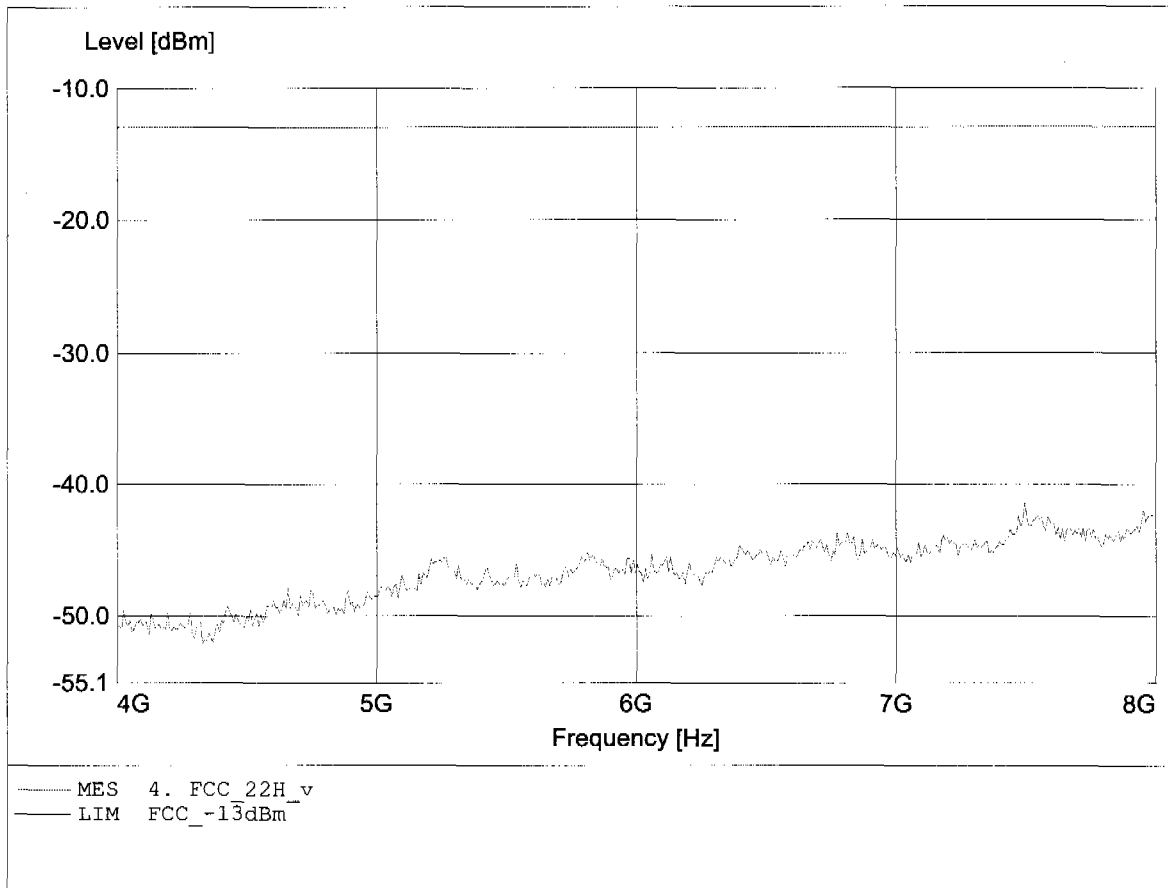
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 251 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.525GHz, Pmax: -28.89dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

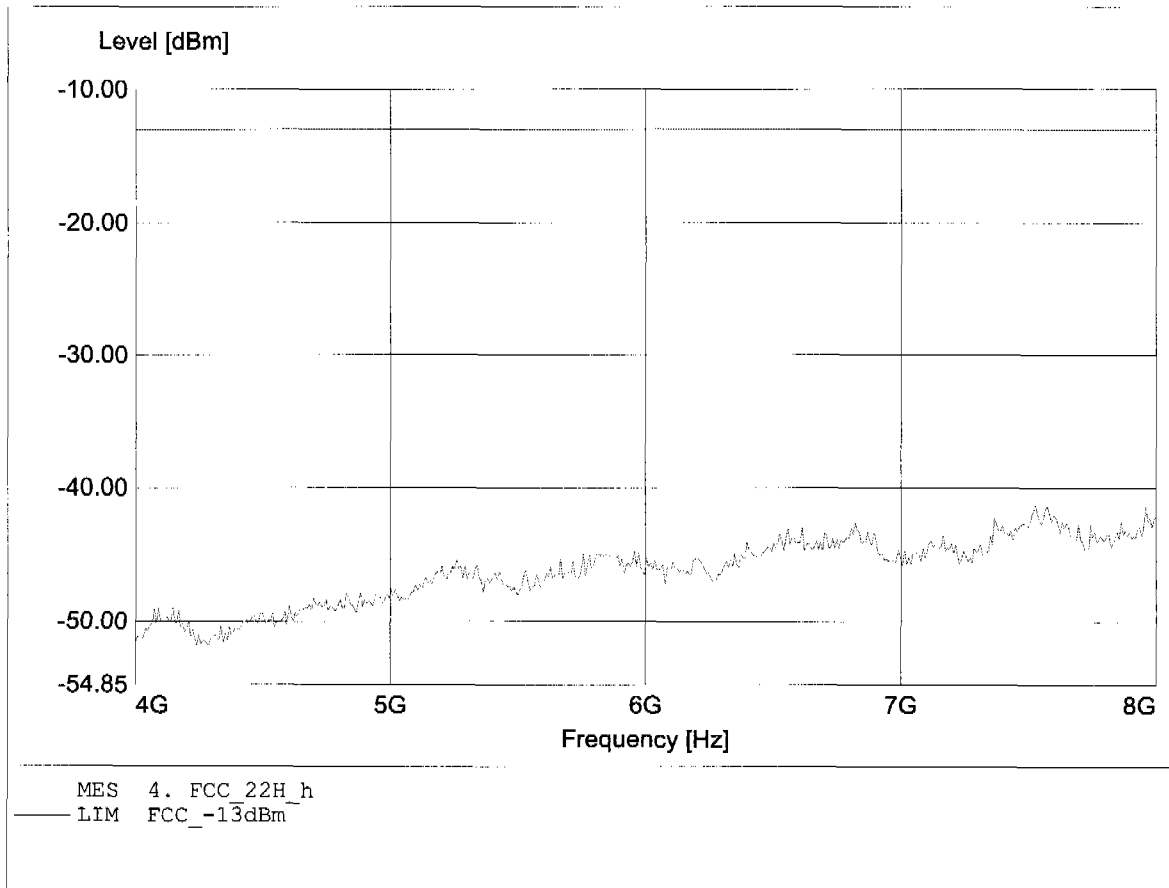
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 251 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.495GHz, Pmax: -41.38dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

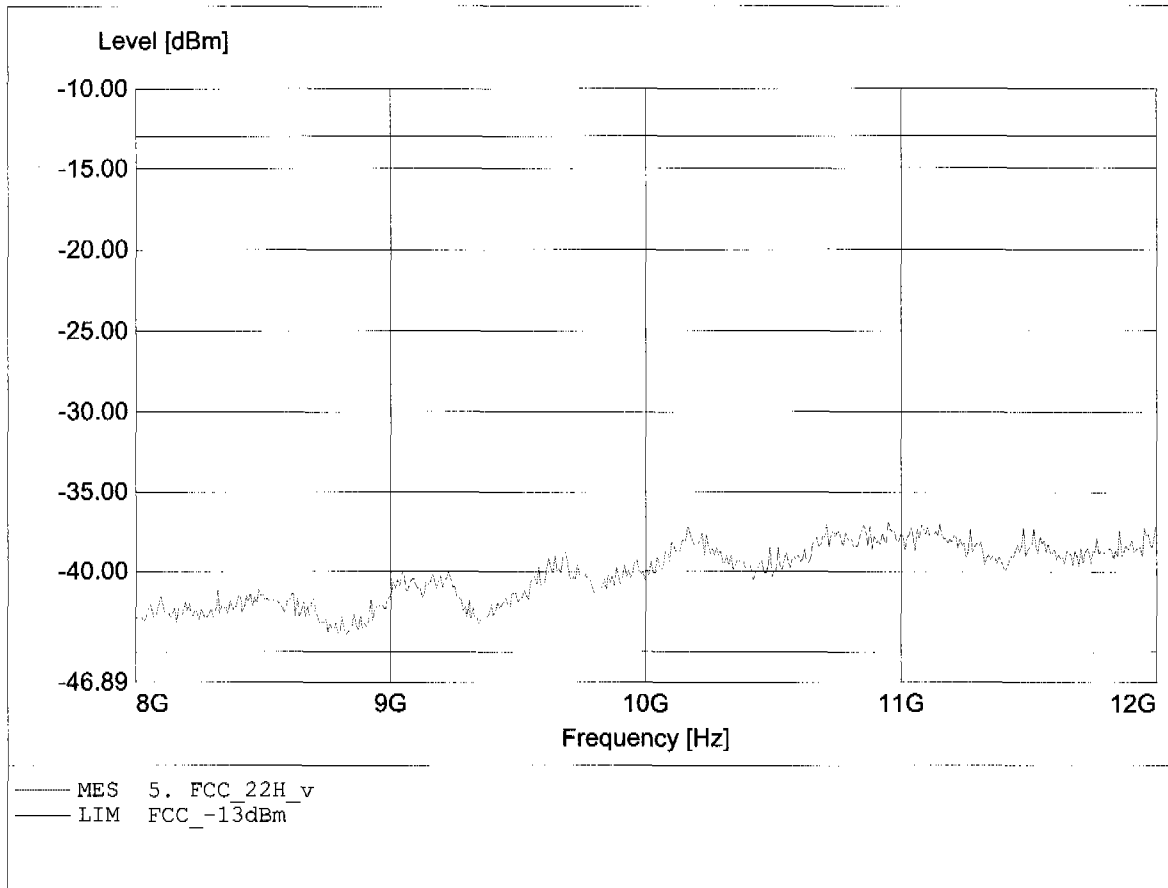
Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 251 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.527GHz, Pmax: -41.27dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 251 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 12.000GHz, Pmax: -36.83dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

Applicant: Compal Communications Inc.  
EUT/Model: GPRS Dual-Band(GSM850/PCS1900) Handset Phase II+ / EB-X500U  
Channel: 251 / slide closed  
Temperature/ Voltage: Temp.:23°C, Unom.: 3.8 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.126GHz, Pmax: -37.28dBm, RBW: 1MHz

