



# Federal Communications Commission

## Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2012 - December 31, 2012

Filing Confirmation Number: 0005593666

Filing Deadline: January 15, 2013

FRN: 0010864361

Filing Date: 01/08/2013 09:01 AM

### General Report Information

#### Type of Company

Service Provider

#### De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### Company Information

Company Name: Cleveland Unlimited, Inc  
Brand Names: Revol  
PO Box:  
Street Address: 7165 E Pleasant Valley Rd  
City: Independence  
State: OH  
Zip Code: 44131

Contact Name: Chris Morris  
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Contact Email: Chris.Morris@revol.com

#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

#### Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that are capable of voice communication over any air interface or frequency

band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007 include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operations?  
Yes

Explain:

Do all hearing aid-compatible handsets that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

N/A

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

### Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Yes

Website address: <http://www.revol.com>

Explain:

### Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Customer outreach is achieved through our website which provides detailed HAC information and through training of our customer care representatives so that they can better educate consumers on HAC.

### Methodology for Functionality Levels

The standard for compatibility of digital wireless phones with hearing aids is set forth in American National Standard Institute (ANSI) standard C63.19. ANSI C63.19 contains two sets of standards: an "M" rating from one to four for reduced radio frequency (RF) interference to enable acoustic coupling with hearing aids that do not operate in telecoil mode, and a "T" rating from one to four to enable inductive coupling with hearing aids operating in telecoil mode. A digital wireless phone is considered hearing aid-compatible for acoustic coupling if it meets an "M3" rating under the ANSI standard. A digital wireless handset is considered hearing aid-compatible for inductive coupling if it meets a "T3" rating under the ANSI standard. Below is a list of Revol Wireless phones, HAC ratings, and levels of functionality (Good - text messaging; Better - external caller ID, web browsing; Best - camera, web browsing, mp3 support; Premium - camera, web browsing, mp3 support, bluetooth technology).

### Report Remarks

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You have reported the following handset model summary information.

Total number of handsets offered: 22

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Excluded Handsets Number	Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent		
CDMA	19	86%	3	14%				22

## Handset 1: Samsung R580 Profile

### Handset Maker

Samsung

### Handset Model Name

R580 Profile

### FCC ID

A3LSPHM570

### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

### Dates

This handset model was offered from: 02/11 to 03/12

### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

Premium

### Remarks

## Handset 2: Samsung R631

### Handset Maker

Samsung

### Handset Model Name

R631

### FCC ID

A3LSCHR630

### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

### Dates

This handset model was offered from: 02/11 to 09/12

### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

Premium

### Remarks

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## Handset 3: Motorola Citrus

### Handset Maker

Motorola

### Handset Model Name

Citrus

### FCC ID

IHDP56LF1

### Air Interfaces/Frequency Bands

850 MHz CDMA  
1900 MHz CDMA

### Dates

This handset model was offered from: 10/11 to 12/12

### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

Premium

### Remarks

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## Handset 4: Kyocera M1400

### Handset Maker

Kyocera

### Handset Model Name

M1400

### FCC ID

OVFK50-03

### Air Interfaces/Frequency Bands

850 MHz CDMA  
1700 MHz CDMA  
1900 MHz CDMA

### Dates

This handset model was offered from: 07/11 to 06/12

### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

Better

### Remarks

## Handset 5: Samsung i100 Gem

### Handset Maker

Samsung

### Handset Model Name

i100 Gem

### FCC ID

A3LSCHI100

### Air Interfaces/Frequency Bands

850 MHz CDMA  
1900 MHz CDMA

### Dates

This handset model was offered from: 02/11 to 12/12

### Ratings

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Premium

**Remarks**

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**Handset 6: Kyocera E1100**

**Handset Maker**

Kyocera

**Handset Model Name**

E1100

**FCC ID**

OVFKWC-K3801

**Air Interfaces/Frequency Bands**

1700 MHz CDMA

1900 MHz CDMA

**Dates**

This handset model was offered from: 12/08 to 12/12

**Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Best

**Remarks**

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**Handset 7: LG 260**

**Handset Maker**

LG

**Handset Model Name**

260

**FCC ID**

BEJLX260

**Air Interfaces/Frequency Bands**

1900 MHz CDMA

**Dates**

This handset model was offered from: 11/10 to 07/12

**Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Best

**Remarks****Handset 8: Samsung R350****Handset Maker**

Samsung

**Handset Model Name**

R350

**FCC ID**

A3LSCHR355

**Air Interfaces/Frequency Bands**

1700 MHz CDMA

1900 MHz CDMA

**Dates**

This handset model was offered from: 11/10 to 07/12

**Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Best

**Remarks**

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**Handset 9: Samsung R720 Admire**

**Handset Maker**

Samsung

**Handset Model Name**

R720 Admire

**FCC ID**

A3LSCHR720

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1700 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 08/12 to 12/12

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Premium

**Remarks**

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**Handset 10: Kyocera S2300**

**Handset Maker**

Kyocera

**Handset Model Name**

S2300

**FCC ID**

OVF-K5302

### Air Interfaces/Frequency Bands

850 MHz CDMA  
1700 MHz CDMA  
1900 MHz CDMA

### Dates

This handset model was offered from: 11/11 to 12/12

### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

Better

### Remarks

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## Handset 11: Kyocera E3100 Rio

### Handset Maker

Kyocera

### Handset Model Name

E3100 Rio

### FCC ID

OVF-K5402

### Air Interfaces/Frequency Bands

850 MHz CDMA  
1700 MHz CDMA  
1900 MHz CDMA

### Dates

This handset model was offered from: 12/11 to 12/12

### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Premium

**Remarks**

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**Handset 12: LG AS740**

**Handset Maker**

LG

**Handset Model Name**

AS740

**FCC ID**

BEJVS740

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 12/11 to 08/12

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Premium

**Remarks**

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**Handset 13: Kyocera C5120 MILANO**

**Handset Maker**

Kyocera

**Handset Model Name**

C5120 MILANO

**FCC ID**

OVFC51213CD

**Air Interfaces/Frequency Bands**

800 MHz CDMA  
850 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 12/11 to 12/12

**Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Premium

**Remarks**

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**Handset 14: LG LG270 Exchange****Handset Maker**

LG

**Handset Model Name****FCC ID**

LG270 Exchange

BEJVN270

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 12/11 to 12/12

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Premium

**Remarks**

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**Handset 15: Huawei M866 Ascend Y**

**Handset Maker**

Huawei

**Handset Model Name**

M866 Ascend Y

**FCC ID**

QISM866

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 12/12 to 12/12

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Premium

**Remarks**

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**Handset 16: Samsung R680**

**Handset Maker**

Samsung

**Handset Model Name**

R680

**FCC ID**

A3LSCHR680

### Air Interfaces/Frequency Bands

850 MHz CDMA  
1900 MHz CDMA

### Dates

This handset model was offered from: 01/12 to 12/12

### Ratings

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

Premium

### Remarks

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## Handset 17: Kyocera S1310 Domino

### Handset Maker

Kyocera

### Handset Model Name

S1310 Domino

### FCC ID

OVF-K33BIC06, OVF-K33BIC04

### Air Interfaces/Frequency Bands

850 MHz CDMA  
1700 MHz CDMA  
1900 MHz CDMA

### Dates

This handset model was offered from: 06/12 to 12/12

### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Better

**Remarks**

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**Handset 18: Samsung R261 Chrono**

**Handset Maker**

Samsung

**Handset Model Name**

R261 Chrono

**FCC ID**

A3LSCHR261, A3LSCHR260, A3LSCHR261A

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1700 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 12/12 to 12/12

**Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Better

**Remarks**

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**Handset 19: LG AS680**

**Handset Maker**

LG

**Handset Model Name**

AS680

**FCC ID**

ZNFAS680

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 08/12 to 12/12

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Premium

**Remarks**

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**Handset 20: LG AS730****Handset Maker**

LG

**Handset Model Name**

AS730

**FCC ID**

ZNFAS730, ZNFUS730

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1700 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 11/12 to 12/12

**Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Premium

**Remarks**

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**Handset 21: Samsung I500**

**Handset Maker**

Samsung

**Handset Model Name**

I500

**FCC ID**

A3LSCHI500

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 08/12 to 12/12

**Ratings**

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Premium

**Remarks**

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**Handset 22: Motorola XT609 Milestone Plus**

**Handset Maker**

Motorola

**Handset Model Name**

XT609 Milestone Plus

**FCC ID**

IHDP56LK1

## Air Interfaces/Frequency Bands

850 MHz CDMA  
1900 MHz CDMA

## Dates

This handset model was offered from: 08/12 to 12/12

## Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## Functionality Level

Premium

## Remarks

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## Certification

### This Report has been certified by:

Chris Morris Director of Logistics  
01/08/2013 09:01 AM