



# Federal Communications Commission

Approved by OMB  
3060-0999  
See instructions for  
public burden estimate.

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

Reporting Period: January 1, 2014 - December 31, 2014

Filing Confirmation Number: 0006606702

Filing Deadline: January 15, 2015

FRN: 0003777919

Filing Date: 01/06/2015 01:35 PM

### 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: CTC Telcom, Inc. d/b/a Mosaic Telecom

Brand Names: Mosaic Telecom

PO Box: 664

Street Address:

City: Cameron

State: WI

Zip Code: 54822

Contact Name: Ryan Maikowski

Contact Phone: (715) 458-5507

Contact Fax:

Contact Email: rmaikowski@mosaictelecom.com

#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? Yes

Agent Name: Herman & Whiteaker, LLC

PO Box:

Street Address: 3204 Tower Oaks Blvd., Suite 180

City: Rockville

State: MD

Contact Name: Gregory W. Whiteaker  
Contact Phone: (202) 600-7274  
Contact Fax: (202) 706-6056  
Contact Email: greg@hermanwhiteaker.com

### 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?  
N/A

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)?  
N/A

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.mosaictelecom.com/wireless/hearingaidcompatible.html>

Explain:

### Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Mosaic Telecom has instructed its sales staff about the availability of hearing-aid compatible phone models and it has wireless industry pamphlets available in its company store to provide information on the FCC's requirements and HAC rating system. Additional information about hearing aid compatibility is available on the Company's website. The Mosaic website also includes information about a State of Wisconsin voucher program through which qualified individuals apply to receive a voucher that can be used to purchase hearing aid compatible accessories from approved vendors.

### Methodology for Functionality Levels

Low Tier: Voice centric phone that supports messaging and may have a smaller display. Mid Tier: Improved camera features, greater than 1 Mega Pixel with better resolution with at least Quarter Common Intermediate Format

("QCIF") display. High Tier: Improved camera features, greater than 2 Mega Pixel with better resolution (Quarter Video Graphics Array ("QVGA") or better). May also have a touch screen and video capabilities.

## Report Remarks

You have reported the following handset model summary information.

Total number of handsets offered: 26

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
GSM	17	65%	8	31%	1	4%	26
WCDMA	17	65%	8	31%	1	4%	26

## Handset 1: Alcatel 908S

### Handset Maker

Alcatel

### Handset Model Name

908S

### FCC ID

RAD170

### Air Interfaces/Frequency Bands

850 MHz GSM

900 MHz GSM

1700 MHz WCDMA

1800 MHz GSM

1900 MHz GSM

2100 MHz WCDMA

### Dates

This handset model was offered from: 01/14 to 02/14

### 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? N

### Functionality Level

Mid Tier

### Remarks

## Handset 2: Alcatel 909s

### Handset Maker

Alcatel

### Handset Model Name

909s

### FCC ID

RAD183

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 01/14 to 12/14

### 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? N

### Functionality Level

Mid Tier

### Remarks

## Handset 3: Alcatel 990s

### Handset Maker

Alcatel

### Handset Model Name

990s

### FCC ID

RAD159

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 01/14 to 06/14

**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? N

**Functionality Level**

Mid Tier

**Remarks**

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**Handset 4: Alcatel 995S****Handset Maker**

Alcatel

**Handset Model Name**

995S

**FCC ID**

RAD231

**Air Interfaces/Frequency Bands**

850 MHz GSM

900 MHz GSM

1700 MHz WCDMA

1800 MHz GSM

1900 MHz GSM

2100 MHz WCDMA

**Dates**

This handset model was offered from: 01/14 to 12/14

**Ratings**

M-Rating: M3

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? N

**Functionality Level**

Mid Tier

**Remarks**

## Handset 5: Alcatel Idol 6033Q

### Handset Maker

Alcatel

### Handset Model Name

Idol 6033Q

### FCC ID

RAD372

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 01/14 to 12/14

### 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? N

### Functionality Level

Mid Tier

### Remarks

## Handset 6: Alcatel MPop 5020

### Handset Maker

Alcatel

### Handset Model Name

MPop 5020

### FCC ID

RAD356

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 01/14 to 10/14

## 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? N

## Functionality Level

Mid Tier

## Remarks

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## Handset 7: Apple iPhone 5

### Handset Maker

Apple

### Handset Model Name

iPhone 5

### FCC ID

BCG-E2599A

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

## Dates

This handset model was offered from: 01/14 to 05/14

## 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? N

## Functionality Level

High Tier

## Remarks

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## Handset 8: Apple iPhone 5s

### Handset Maker

Apple

### Handset Model Name

iPhone 5s

### FCC ID

BCG-E2642A

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 06/14 to 12/14

### 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? N

### Functionality Level

High Tier

### Remarks

## Handset 9: Bullitt Group B100

### Handset Maker

Bullitt Group

### Handset Model Name

B100

### FCC ID

ZL5B100

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 08/14 to 12/14

## 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? N

## Functionality Level

Low Tier

## Remarks

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## Handset 10: Bullitt Group Cat B15

### Handset Maker

Bullitt Group

### Handset Model Name

Cat B15

### FCC ID

ZL5B15AWS

### Air Interfaces/Frequency Bands

850 MHz GSM

900 MHz GSM

1700 MHz WCDMA

1800 MHz GSM

1900 MHz GSM

2100 MHz WCDMA

### Dates

This handset model was offered from: 01/14 to 12/14

## 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? N

## Functionality Level

Mid Tier

## Remarks

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## Handset 11: Bullitt Group S50

### Handset Maker

Bullitt Group

### Handset Model Name

S50

### FCC ID

ZL5S50

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 12/14 to 12/14

### 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? N

### Functionality Level

High Tier

### Remarks

## Handset 12: HTC Nexus One

### Handset Maker

HTC

### Handset Model Name

Nexus One

### FCC ID

NM8PB99100

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 01/14 to 12/14

## Ratings

M-Rating: M3

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? N

## Functionality Level

High Tier

## Remarks

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## Handset 13: HTC ONE

### Handset Maker

HTC

### Handset Model Name

ONE

### FCC ID

NM8PN07130

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

## Dates

This handset model was offered from: 01/14 to 12/14

## 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? N

## Functionality Level

High Tier

## Remarks

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## Handset 14: HTC One S

### Handset Maker

HTC

### Handset Model Name

One S

### FCC ID

NM8PJ40110

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 01/14 to 12/14

### 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? N

### Functionality Level

High Tier

### Remarks

## Handset 15: LG OptimusG2X

### Handset Maker

LG

### Handset Model Name

OptimusG2X

### FCC ID

BEJP999DW

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 01/14 to 09/14

## Ratings

M-Rating: M3

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? N

## Functionality Level

High Tier

## Remarks

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## Handset 16: Motorola Milestone XT720

### Handset Maker

Motorola

### Handset Model Name

Milestone XT720

### FCC ID

IHDP56KC6

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 01/14 to 06/14

## Ratings

M-Rating: M3

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? N

## Functionality Level

High Tier

## Remarks

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## Handset 17: Motorola MOTO G XT1034

### Handset Maker

Motorola

### Handset Model Name

MOTO G XT1034

### FCC ID

IHDT56PF2

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 08/14 to 12/14

### 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? N

### Functionality Level

High Tier

### Remarks

## Handset 18: Motorola XT 886

### Handset Maker

Motorola

### Handset Model Name

XT 886

### FCC ID

IHDT56NH4

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 01/14 to 12/14

## 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? N

## Functionality Level

High Tier

## Remarks

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## Handset 19: Samsung Exhibit T759

### Handset Maker

Samsung

### Handset Model Name

Exhibit T759

### FCC ID

A3LSGHT759

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 01/14 to 12/14

## Ratings

M-Rating: M3

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? N

## Functionality Level

Mid Tier

## Remarks

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## Handset 20: Samsung Galaxy SIII

### Handset Maker

Samsung

### Handset Model Name

Galaxy SIII

### FCC ID

A3LSGHT999

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 01/14 to 12/14

### Ratings

M-Rating: M3

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? N

### Functionality Level

High Tier

### Remarks

## Handset 21: Samsung Galaxy SIV M919

### Handset Maker

Samsung

### Handset Model Name

Galaxy SIV M919

### FCC ID

A3LSGHM919

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 01/14 to 06/14

## Ratings

M-Rating: M3

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? N

## Functionality Level

High Tier

## Remarks

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## Handset 22: Samsung S5

### Handset Maker

Samsung

### Handset Model Name

S5

### FCC ID

A3LSMG900T

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 08/14 to 12/14

## 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? N

## Functionality Level

High Tier

## Remarks

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## Handset 23: Samsung T259

### Handset Maker

Samsung

### Handset Model Name

T259

### FCC ID

A3LSGHT259

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 01/14 to 12/14

### 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? N

### Functionality Level

Low Tier

### Remarks

## Handset 24: Samsung T469

### Handset Maker

Samsung

### Handset Model Name

T469

### FCC ID

A3LSGHT469

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 01/14 to 12/14

## Ratings

M-Rating:

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

Low Tier

## Remarks

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## Handset 25: Samsung VIBRANT T959

### Handset Maker

Samsung

### Handset Model Name

VIBRANT T959

### FCC ID

A3LSGHT959

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 01/14 to 05/14

## 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? N

## Functionality Level

High Tier

## Remarks

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## Handset 26: Sharp PV300

### Handset Maker

Sharp

### Handset Model Name

PV300

### FCC ID

APYNAR0065

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 01/14 to 12/14

### Ratings

M-Rating: M3

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? N

### Functionality Level

Low Tier

### Remarks

## Certification

### This Report has been certified by:

Gregory W Whiteaker Authorized Agent  
01/06/2015 01:35 PM