



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, 2015 - December 31, 2015

Filing Confirmation Number: 0007089958

Filing Deadline: January 15, 2016

FRN: 0003777919

Filing Date: 01/08/2016 04:53 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: 6720 B Rockledge Dr., Suite 150

City: Bethesda

State: MD

Contact Name: Kenneth Johnson
Contact Phone: (202) 827-0664
Contact Fax: (202) 706-6056
Contact Email: ken@hermanwhiteaker.com

Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and 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 operation?

N/A

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but 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? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

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: 22

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	77%	4	18%	1	5%	22
WCDMA	17	77%	4	18%	1	5%	22

Handset 1: Alcatel 768T

Handset Maker

Alcatel

Handset Model Name

768T

FCC ID

RAD289

Air Interfaces/Frequency Bands

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

Dates

This handset model was offered from: 01/15 to 07/15

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

Low Tier

Remarks

Handset 2: Alcatel 995S

Handset Maker

Alcatel

Handset Model Name	FCC ID
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995S	RAD231
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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: 01/15 to 07/15

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 3: Alcatel Idol 6033Q

Handset Maker

Alcatel

Handset Model Name	FCC ID
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Idol 6033Q	RAD372
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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: 01/15 to 07/15

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 4: Alcatel One Touch Pop

Handset Maker

Alcatel

Handset Model Name

One Touch Pop

FCC ID

RAD483

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: 02/15 to 12/15

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

Handset 5: 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: 01/15 to 07/15

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 6: Apple iPhone 6

Handset Maker

Apple

Handset Model Name

iPhone 6

FCC ID

BCG-E2816A

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: 02/15 to 12/15

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 7: 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: 01/15 to 12/15

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

Handset 8: Bullitt Group S50

Handset Maker

Bullitt Group

Handset Model Name FCC ID

S50 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: 01/15 to 07/15

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 9: HTC Nexus One

Handset Maker

HTC

Handset Model Name FCC ID

Nexus One 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: 01/15 to 07/15

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 10: 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: 01/15 to 07/15

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 11: 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: 01/15 to 07/15

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 12: LG G3

Handset Maker

LG

Handset Model Name

G3

FCC ID

ZNFD851

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: 03/15 to 07/15

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

Handset 13: LG G4**Handset Maker**

LG

Handset Model Name**FCC ID**

G4

ZNFH811

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: 08/15 to 12/15

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

Handset 14: Motorola E

Handset Maker

Motorola

Handset Model Name

E

FCC ID

IHDT56PJ3

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: 03/15 to 12/15

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

Handset 15: 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: 01/15 to 07/15

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 16: 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: 01/15 to 07/15

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

Handset 17: 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: 01/15 to 07/15

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 18: Samsung Galaxy Nexus

Handset Maker

Samsung

Handset Model Name

Galaxy Nexus

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: 01/15 to 07/15

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 19: 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: 01/15 to 07/15

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 20: 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: 01/15 to 07/15

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

Handset 21: Samsung S6

Handset Maker

Samsung

Handset Model Name

S6

FCC ID

A3LSMG920I

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: 06/15 to 12/15

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 22: 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: 01/15 to 07/15

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

Certification

This Report has been certified by:

Kenneth C Johnson Authorized Agent

01/08/2016 04:53 PM

Reference Copy