



# 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: 0007097473

Filing Deadline: January 15, 2016

FRN: 0019130319

Filing Date: 01/14/2016 11:40 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: Palmer Wireless, LLC

Brand Names: Duet  
Palmer Wireless

PO Box:

Street Address: 3127 120th ave

City: Clear Lake

State: MN

Zip Code: 55319

Contact Name: Tim Boie

Contact Phone: (320) 469-9702

Contact Fax:

Contact Email: timboie@palmerwireless.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 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?

Yes

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)?

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? 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: [www.duetip.com](http://www.duetip.com) and [www.palmerwireless.com](http://www.palmerwireless.com)

Explain:

## Consumer Outreach

Describe consumer outreach efforts in the past 12 months: DuetIP sales staff is trained to assist customers in identifying hearing aid compatible products that best meet their needs and budget. We have added new hearing aid compliant models over the past year offering more current and new models both from basic and smart phones.

## Methodology for Functionality Levels

Each handset model is described by its capabilities regarding features and functionalities. The categories are as follows: 1. Basic handsets - Entry level handsets that are offered for low cost. 2. Smartphones - Handsets that run complete operating system software as a platform for application developers.

## Report Remarks

There are handsets that have LTE bands within them, but we do not operate any LTE networks.

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You have reported the following handset model summary information.

Total number of handsets offered: 18

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
GSM	12	67%	1	6%	5	28%	18
WCDMA	12	67%	1	6%	5	28%	18
LTE	4	100%					4

### Handset 1: Alcatel 768T

#### Handset Maker

Alcatel

#### Handset Model Name

768T

#### FCC ID

RAD287

#### Air Interfaces/Frequency Bands

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

#### Dates

This handset model was offered from: 01/15 to 06/15

#### 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

Basic phone

#### Remarks

## Handset 2: Alcatel 908A

### Handset Maker

Alcatel

### Handset Model Name

908A

### FCC ID

RAD169

### Air Interfaces/Frequency Bands

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

Smartphone PDA

### Remarks

## Handset 3: Alcatel Sparq II

### Handset Maker

Alcatel

### Handset Model Name

Sparq II

### FCC ID

RAD296

### Air Interfaces/Frequency Bands

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

Basic phone

## Remarks

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## Handset 4: Apple 5C iphone

### Handset Maker

Apple

### Handset Model Name

5C iphone

### FCC ID

BCG-E2644A

### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
850 MHz LTE  
900 MHz GSM  
900 MHz WCDMA  
900 MHz LTE  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz WCDMA  
1900 MHz LTE  
2100 MHz WCDMA  
2100 MHz LTE

### 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**

Smartphone

**Remarks**

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**Handset 5: Apple 5S iphone**

**Handset Maker**

Apple

**Handset Model Name**

5S iphone

**FCC ID**

BCG-E2642A

**Air Interfaces/Frequency Bands**

700 MHz LTE  
800 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
850 MHz LTE  
900 MHz GSM  
900 MHz WCDMA  
900 MHz LTE  
1700 MHz WCDMA  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz WCDMA  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz LTE  
2100 MHz WCDMA  
2100 MHz LTE

**Dates**

This handset model was offered from: 01/15 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**

Smartphone

**Remarks**

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**Handset 6: Apple iPhone 4S**

**Handset Maker**

Apple

**Handset Model Name**

Apple iPhone 4S

**FCC ID**

BCG-E2430A

**Air Interfaces/Frequency Bands**

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

**Dates**

This handset model was offered from: 01/15 to 12/15

**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**

smartphone

**Remarks**

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## Handset 7: BLU Life 8

### Handset Maker

BLU

### Handset Model Name

Life 8

### FCC ID

YHLBLULIFE8

### Air Interfaces/Frequency Bands

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

### Dates

This handset model was offered from: 01/15 to 12/15

### 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

smartphone

### Remarks

## Handset 8: BLU Life Play Two

### Handset Maker

BLU

### Handset Model Name

Life Play Two

### FCC ID

YHLBLULIFEPLAY2

### Air Interfaces/Frequency Bands

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

### Dates

This handset model was offered from: 01/15 to 12/15

## 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

smartphone

## Remarks

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## Handset 9: BLU Studio C Mini

### Handset Maker

BLU

### Handset Model Name

Studio C Mini

### FCC ID

YHLBLUSTUDIOMI

### Air Interfaces/Frequency Bands

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

### Dates

This handset model was offered from: 01/15 to 12/15

## 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**

Smartphone

**Remarks**

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**Handset 10: Cat B100**

**Handset Maker**

Cat

**Handset Model Name**

**FCC ID**

B100

z15b100

**Air Interfaces/Frequency Bands**

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

**Dates**

This handset model was offered from: 01/15 to 06/15

**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**

Basic Phone

**Remarks**

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## Handset 11: Cat B15

### Handset Maker

Cat

### Handset Model Name

B15

### FCC ID

ZL5B15

### Air Interfaces/Frequency Bands

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

### Dates

This handset model was offered from: 01/15 to 06/15

### 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

Smartphone

### Remarks

## Handset 12: LG G2 Mini

### Handset Maker

LG

### Handset Model Name

G2 Mini

### FCC ID

ZNFD618

### Air Interfaces/Frequency Bands

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

### Dates

This handset model was offered from: 01/15 to 12/15

### 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

Smartphone

### Remarks

## Handset 13: Motorola Moto G 1st gen

### Handset Maker

Motorola

### Handset Model Name

### FCC ID

Moto G 1st gen

IHDT56PF2

### Air Interfaces/Frequency Bands

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

### Dates

This handset model was offered from: 01/15 to 06/15

### 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**

Smartphone

**Remarks**

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**Handset 14: Motorola Motorola E 2014**

**Handset Maker**

Motorola

**Handset Model Name**

Motorola E 2014

**FCC ID**

IHDT56PJ3

**Air Interfaces/Frequency Bands**

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

**Dates**

This handset model was offered from: 01/15 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**

Smartphone

**Remarks**

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## Handset 15: Motorola Motorola G 2nd Gen

### Handset Maker

Motorola

### Handset Model Name

Motorola G 2nd Gen

### FCC ID

IHDT56QB2

### Air Interfaces/Frequency Bands

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

### Dates

This handset model was offered from: 01/15 to 12/15

### 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

Smartphone

### Remarks

## Handset 16: Motorola Motorola X

### Handset Maker

Motorola

### Handset Model Name

Motorola X

### FCC ID

IHDT56PA2

### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
900 MHz WCDMA  
1700 MHz LTE  
1800 MHz GSM

1900 MHz GSM  
1900 MHz WCDMA  
1900 MHz LTE  
2100 MHz GSM  
2100 MHz WCDMA  
2100 MHz LTE

#### 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

Smartphone

#### Remarks

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### Handset 17: Samsung Galaxy Grand Prime

#### Handset Maker

Samsung

#### Handset Model Name

Galaxy Grand Prime

#### FCC ID

A3LSMG531H

#### Air Interfaces/Frequency Bands

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

#### Dates

This handset model was offered from: 09/15 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**

Smartphone

**Remarks**

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**Handset 18: Verykool S135 Bar Phone**

**Handset Maker**

Verykool

**Handset Model Name**

S135 Bar Phone

**FCC ID**

WA6S135

**Air Interfaces/Frequency Bands**

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 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**

Basic Phone

**Remarks**

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# Certification

This Report has been certified by:

Tim Boie CIO  
01/14/2016 11:40 PM

Reference Copy