

## APPENDIX H - SAR TEST SETUP & DUT PHOTOGRAPHS

## BODY-WORN SAR TEST SETUP PHOTOGRAPHS

Front Side of DUT (LCD Side) with Shoulder Strap Accessory  
(0.0 cm Separation Distance to Planar Phantom)  
Model: QL220



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## BODY-WORN SAR TEST SETUP PHOTOGRAPHS

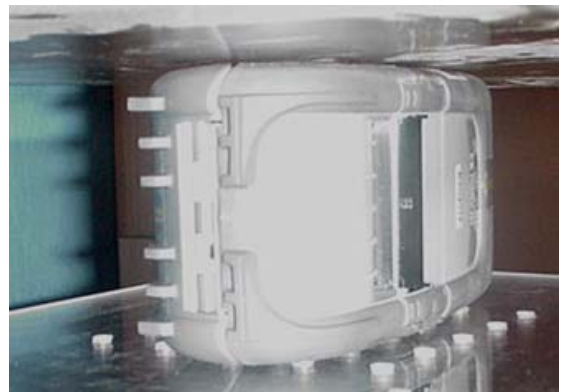
Left Side of DUT without Shoulder Strap Accessory  
(0.0 cm Separation Distance to Planar Phantom)  
Model: QL220



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## BODY-WORN SAR TEST SETUP PHOTOGRAPHS

Right Side of DUT without Shoulder Strap Accessory  
(0.0 cm Separation Distance to Planar Phantom)  
Model: QL220



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

**BODY-WORN SAR TEST SETUP PHOTOGRAPHS**  
**Bottom Side of DUT (Battery Side) with Shoulder Strap Accessory**  
**(0.0 cm Separation Distance to Planar Phantom)**  
**Model: QL220**



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## BODY-WORN SAR TEST SETUP PHOTOGRAPHS

Bottom Side of DUT (Battery Side) with Belt-Clip Accessory  
(1.6 cm Belt-Clip Separation Distance to Planar Phantom)  
Model: QL220



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## BODY-WORN SAR TEST SETUP PHOTOGRAPHS

Front Side of DUT (LCD Side) with Shoulder Strap Accessory  
(0.0 cm Separation Distance to Planar Phantom)

Model: QL320



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## BODY-WORN SAR TEST SETUP PHOTOGRAPHS

Left Side of DUT with Shoulder Strap Accessory  
(0.0 cm Separation Distance to Planar Phantom)  
Model: QL320



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## BODY-WORN SAR TEST SETUP PHOTOGRAPHS

Right Side of DUT with Shoulder Strap Accessory  
(0.0 cm Separation Distance to Planar Phantom)  
Model: QL320



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

**BODY-WORN SAR TEST SETUP PHOTOGRAPHS**  
**Bottom Side of DUT (Battery Side) with Shoulder Strap Accessory**  
**(0.0 cm Separation Distance to Planar Phantom)**  
**Model: QL320**



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## BODY-WORN SAR TEST SETUP PHOTOGRAPHS

Bottom Side of DUT (Battery Side) with Belt-Clip Accessory  
(1.8 cm Belt-Clip Separation Distance to Planar Phantom)  
Model: QL320



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## BODY-WORN SAR TEST SETUP PHOTOGRAPHS

Front Side of DUT (LCD Side) with Shoulder Strap Accessory  
(0.0 cm Separation Distance to Planar Phantom)

Model: QL420



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## BODY-WORN SAR TEST SETUP PHOTOGRAPHS

Left Side of DUT with Shoulder Strap Accessory  
(0.0 cm Separation Distance to Planar Phantom)  
Model: QL420



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## BODY-WORN SAR TEST SETUP PHOTOGRAPHS

Right Side of DUT with Shoulder Strap Accessory  
(0.0 cm Separation Distance to Planar Phantom)  
Model: QL420



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

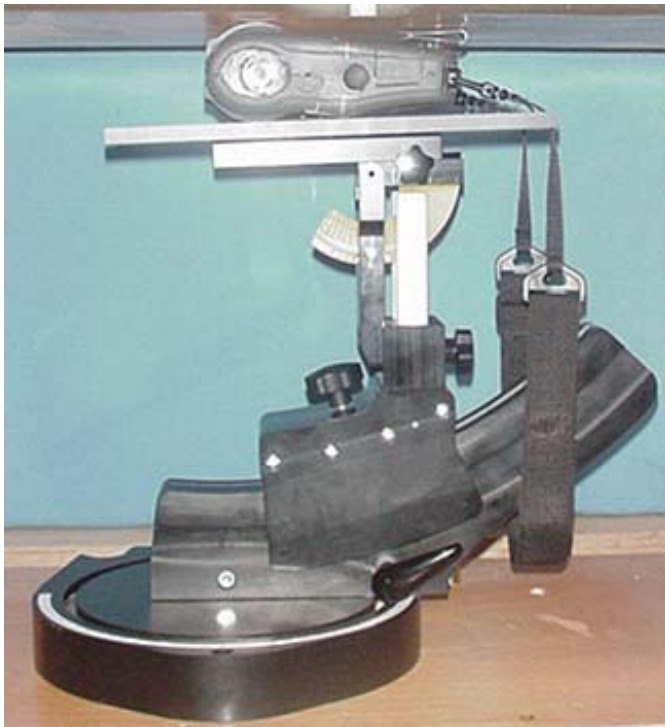
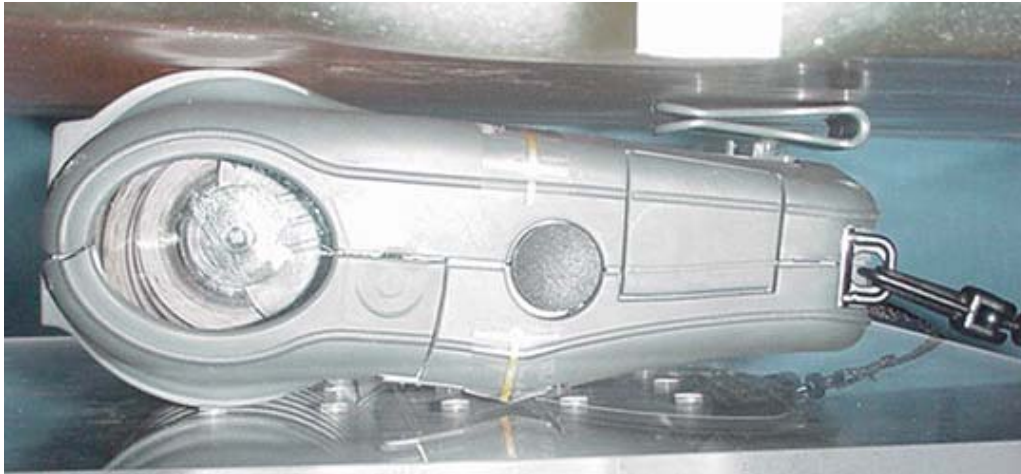
**BODY-WORN SAR TEST SETUP PHOTOGRAPHS**  
Bottom Side of DUT (Battery Side) with Shoulder Strap Accessory  
(0.0 cm Separation Distance to Planar Phantom)  
Model: QL420



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## BODY-WORN SAR TEST SETUP PHOTOGRAPHS

Bottom Side of DUT (Battery Side) with Belt-Clip Accessory  
(1.8 cm Belt-Clip Separation Distance to Planar Phantom)  
Model: QL420



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## BODY-WORN SAR TEST SETUP PHOTOGRAPHS

Front Side of DUT (LCD Side) with Shoulder Strap Accessory  
(0.0 cm Separation Distance to Planar Phantom)

Model: RW420



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## BODY-WORN SAR TEST SETUP PHOTOGRAPHS

Left Side of DUT with Shoulder Strap Accessory  
(0.0 cm Separation Distance to Planar Phantom)  
Model: RW420



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## BODY-WORN SAR TEST SETUP PHOTOGRAPHS

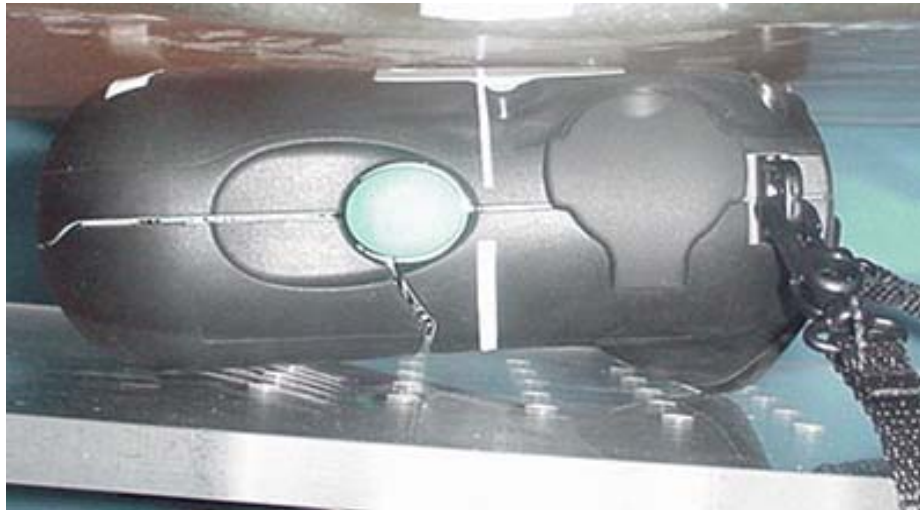
Right Side of DUT with Shoulder Strap Accessory  
(0.0 cm Separation Distance to Planar Phantom)  
Model: RW420



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## BODY-WORN SAR TEST SETUP PHOTOGRAPHS

Bottom Side of DUT (Battery Side) with Shoulder Strap Accessory  
(0.0 cm Separation Distance to Planar Phantom)  
Model: RW420



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## BODY-WORN SAR TEST SETUP PHOTOGRAPHS

Fluid Depth ( $\geq 15$  cm)



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## DUT PHOTOGRAPHS

### QL220 Wireless Portable Printer



Front Side of DUT (LCD Side)



Back Side of DUT



Top Side of DUT (Antenna/Printer Side)



Bottom Side of DUT (Battery Side)  
with Belt-Clip Accessory



Bottom Side of DUT (Battery Side)  
without Belt-Clip Accessory

|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## DUT PHOTOGRAPHS

### QL220 Wireless Portable Printer



**Top Side of DUT (Antenna/Printer Side)  
with Shoulder Strap Accessory**



**Left Side of DUT  
with Shoulder Strap Accessory**



**Right Side of DUT  
with Shoulder Strap Accessory**

|                                                                                                                                        |                                       |                                                 |                     |                        |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------|---------------------|------------------------|---------------------------------------------------------------------------------------|
| <b>Applicant:</b>                                                                                                                      | <b>Zebra Technologies Corporation</b> | <b>FCC ID:</b>                                  | <b>I28MD-RW4137</b> | <b>IC ID:</b>          | <b>3798A-RW4137</b>                                                                   |
| <b>Model(s):</b>                                                                                                                       | <b>QL220, QL320, QL420, RW420</b>     | <b>Wireless Portable Printer with DSSS WLAN</b> |                     | <b>2412 - 2462 MHz</b> |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                       |                                                 |                     |                        |                                                                                       |

## DUT PHOTOGRAPHS

### QL220 Wireless Portable Printer



Bottom Side of DUT - Battery Compartment



DUT Top Cover Open



7.4V Lithium-ion Battery Pack



7.4V Lithium-ion Battery Pack

|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## DUT PHOTOGRAPHS

### QL320 Wireless Portable Printer



Front Side of DUT (LCD Side)



Back Side of DUT



Top Side of DUT (Antenna/Printer Side)



Bottom Side of DUT (Battery Side)  
with Belt-Clip Accessory



Bottom Side of DUT (Battery Side)  
without Belt-Clip Accessory

|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## DUT PHOTOGRAPHS

### QL320 Wireless Portable Printer



**Top Side of DUT (Antenna/Printer Side)  
with Shoulder Strap Accessory**



**Left Side of DUT  
with Shoulder Strap Accessory**



**Right Side of DUT  
with Shoulder Strap Accessory**

|                                                                                                                                        |                                       |                                                 |                     |                        |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------|---------------------|------------------------|---------------------------------------------------------------------------------------|
| <b>Applicant:</b>                                                                                                                      | <b>Zebra Technologies Corporation</b> | <b>FCC ID:</b>                                  | <b>I28MD-RW4137</b> | <b>IC ID:</b>          | <b>3798A-RW4137</b>                                                                   |
| <b>Model(s):</b>                                                                                                                       | <b>QL220, QL320, QL420, RW420</b>     | <b>Wireless Portable Printer with DSSS WLAN</b> |                     | <b>2412 - 2462 MHz</b> |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                       |                                                 |                     |                        |                                                                                       |

## DUT PHOTOGRAPHS

### QL320 Wireless Portable Printer



**Bottom Side of DUT - Battery Compartment**



**DUT Top Cover Open**



**7.4V Lithium-ion Battery Pack**



**7.4V Lithium-ion Battery Pack**

|                                                                                                                                        |                                       |                                                 |                     |                        |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------|---------------------|------------------------|---------------------------------------------------------------------------------------|
| <b>Applicant:</b>                                                                                                                      | <b>Zebra Technologies Corporation</b> | <b>FCC ID:</b>                                  | <b>I28MD-RW4137</b> | <b>IC ID:</b>          | <b>3798A-RW4137</b>                                                                   |
| <b>Model(s):</b>                                                                                                                       | <b>QL220, QL320, QL420, RW420</b>     | <b>Wireless Portable Printer with DSSS WLAN</b> |                     | <b>2412 - 2462 MHz</b> |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                       |                                                 |                     |                        |                                                                                       |

## DUT PHOTOGRAPHS

### QL420 Wireless Portable Printer



Front Side of DUT (LCD Side)



Back Side of DUT

|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## DUT PHOTOGRAPHS

### QL420 Wireless Portable Printer



Top Side of DUT (Antenna/Printer Side)



Bottom Side of DUT (Battery Side)  
with Belt-Clip Accessory



Bottom Side of DUT (Battery Side)  
without Belt-Clip Accessory

|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## DUT PHOTOGRAPHS

### QL420 Wireless Portable Printer



**Bottom Side of DUT (Battery Side)  
with Shoulder Strap Accessory**



**Left Side of DUT  
with Shoulder Strap Accessory**



**Right Side of DUT  
with Shoulder Strap Accessory**

|                                                                                                                                        |                                       |                                                 |                     |                        |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------|---------------------|------------------------|---------------------------------------------------------------------------------------|
| <b>Applicant:</b>                                                                                                                      | <b>Zebra Technologies Corporation</b> | <b>FCC ID:</b>                                  | <b>I28MD-RW4137</b> | <b>IC ID:</b>          | <b>3798A-RW4137</b>                                                                   |
| <b>Model(s):</b>                                                                                                                       | <b>QL220, QL320, QL420, RW420</b>     | <b>Wireless Portable Printer with DSSS WLAN</b> |                     | <b>2412 - 2462 MHz</b> |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                       |                                                 |                     |                        |                                                                                       |

## DUT PHOTOGRAPHS

### QL420 Wireless Portable Printer



Bottom Side of DUT - Battery Compartment



DUT Top Cover Open



7.4V Lithium-ion Battery Pack

|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## DUT PHOTOGRAPHS

### RW420 Wireless Portable Printer



Front Side of DUT (LCD Side)



Back Side of DUT

|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## DUT PHOTOGRAPHS

### RW420 Wireless Portable Printer



Top Side of DUT (Antenna/Printer Side)



Bottom Side of DUT (Battery Side)  
with Belt-Clip Accessory



Bottom Side of DUT (Battery Side)  
without Belt-Clip Accessory

|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## DUT PHOTOGRAPHS

### RW420 Wireless Portable Printer



Top Side of DUT (Antenna/Printer Side)  
with Shoulder Strap Accessory



Left Side of DUT  
with Shoulder Strap Accessory



Right Side of DUT  
with Shoulder Strap Accessory

|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## DUT PHOTOGRAPHS

### RW420 Wireless Portable Printer



Bottom Side of DUT - Battery Compartment



DUT Top Cover Open



7.4V Lithium-ion Battery Pack

|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## DUT PHOTOGRAPHS

### Symbol LA-4137 Compact Flash DSSS WLAN Card



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |

## DUT PHOTOGRAPHS

### Symbol LA-4137 Compact Flash DSSS WLAN Card



|                                                                                                                                        |                                |                                          |              |                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------|-----------------|---------------------------------------------------------------------------------------|
| Applicant:                                                                                                                             | Zebra Technologies Corporation | FCC ID:                                  | I28MD-RW4137 | IC ID:          | 3798A-RW4137                                                                          |
| Model(s):                                                                                                                              | QL220, QL320, QL420, RW420     | Wireless Portable Printer with DSSS WLAN |              | 2412 - 2462 MHz |  |
| 2004 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. |                                |                                          |              |                 |                                                                                       |