

## **APPENDIX F - SAR TEST SETUP & EUT PHOTOGRAPHS**

**FACE-HELD SAR TEST SETUP PHOTOGRAPHS**  
**Front of Radio Transceiver - 2.5 cm Separation Distance to Planar Phantom**



**Antenna #1 (P/N: KRE1011219/9)**



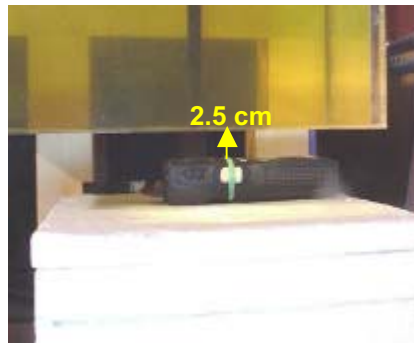
**Antenna #2 (P/N: KRE1011219/10)**



**Antenna #3 (P/N: KRE1011223/10)**



**Antenna #1 (P/N: KRE1011219/9)**



**Antenna #2 (P/N: KRE1011219/10)**



**Antenna #3 (P/N: KRE1011223/10)**

## FACE-HELD SAR TEST SETUP PHOTOGRAPHS

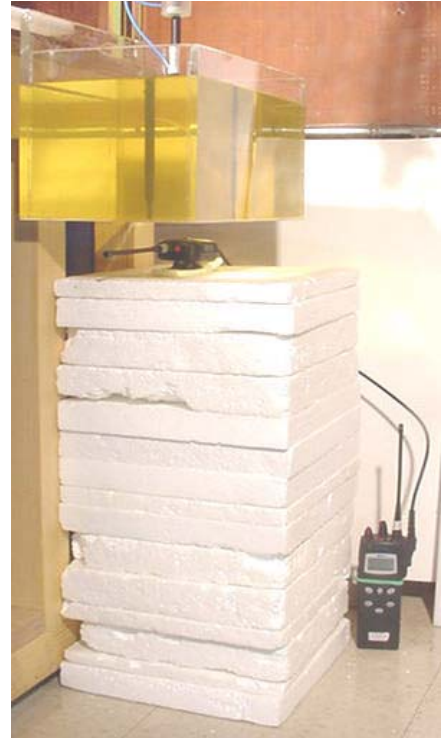
Front of Speaker-Microphone Antenna Version  
2.5 cm Separation Distance to Planar Phantom



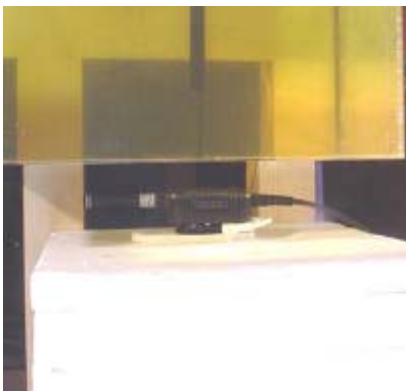
Antenna #1 (P/N: KRE1011219/9)



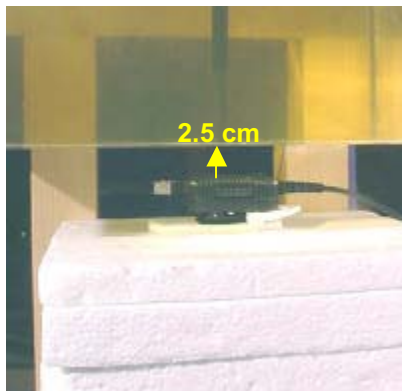
Antenna #2 (P/N: KRE1011219/10)



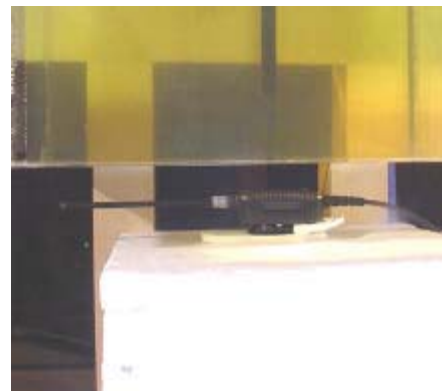
Antenna #3 (P/N: KRE1011223/10)



Antenna #1 (P/N: KRE1011219/9)



Antenna #2 (P/N: KRE1011219/10)



Antenna #3 (P/N: KRE1011223/10)

**BODY-WORN SAR TEST SETUP PHOTOGRAPHS**  
**Back of Radio Transceiver with Metal Belt-Clip & Speaker-Microphone**  
**1.1 cm Metal Belt-Clip Separation Distance to Planar Phantom**



**Antenna #1 (P/N: KRE1011219/9)**



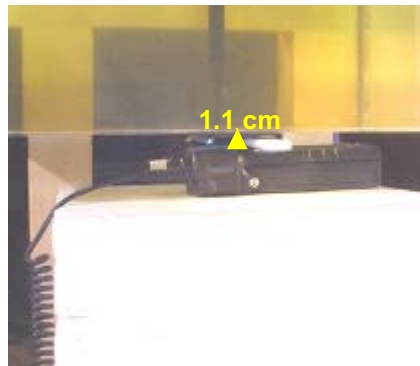
**Antenna #2 (P/N: KRE1011219/10)**



**Antenna #3 (P/N: KRE1011223/10)**



**Antenna #1 (P/N: KRE1011219/9)**

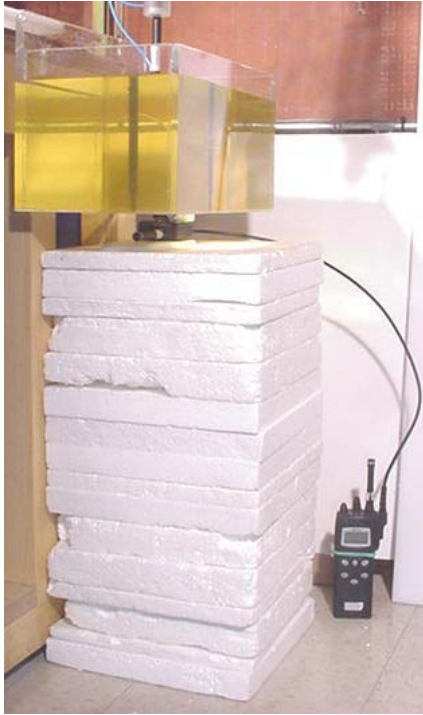


**Antenna #2 (P/N: KRE1011219/10)**

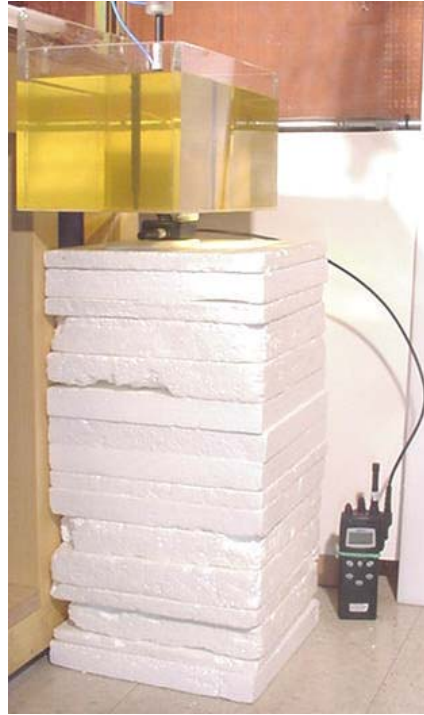


**Antenna #3 (P/N: KRE1011223/10)**

**BODY-WORN SAR TEST SETUP PHOTOGRAPHS**  
**Back of Radio Transceiver with Speaker-Microphone Antenna Version Plus**  
**1.3 cm Speaker-Microphone Lapel-Clip Separation Distance to Planar Phantom**



Antenna #1 (P/N: KRE1011219/9)



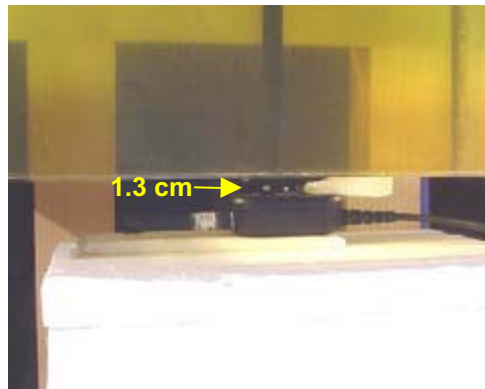
Antenna #2 (P/N: KRE1011219/10)



Antenna #3 (P/N: KRE1011223/10)



Antenna #1 (P/N: KRE1011219/9)



Antenna #2 (P/N: KRE1011219/10)



Antenna #3 (P/N: KRE1011223/10)

**BODY-WORN SAR TEST SETUP PHOTOGRAPHS**  
**Back of Radio Transceiver with Nylon "T" Strap & Speaker-Microphone**  
**1.6 cm Nylon "T" Strap Separation Distance to Planar Phantom**



**Antenna #1 (P/N: KRE1011219/9)**



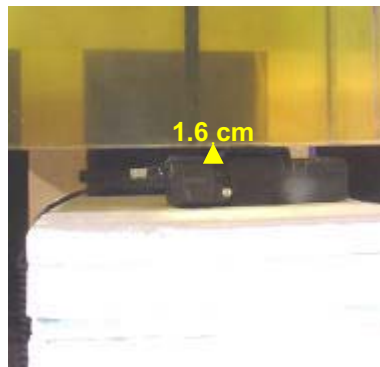
**Antenna #2 (P/N: KRE1011219/10)**



**Antenna #3 (P/N: KRE1011223/10)**



**Antenna #1 (P/N: KRE1011219/12)**



**Antenna #2 (P/N: KRE1011219/13)**



**Antenna #3 (P/N: KRE1011223/12)**

**BODY-WORN SAR TEST SETUP PHOTOGRAPHS**  
**Back of Radio Transceiver with Leather Case (Belt-Loop Type) & Speaker-Microphone**  
**1.7 cm Leather Case/Belt-Loop Separation Distance to Planar Phantom**



Antenna #1 (P/N: KRE1011219/9)



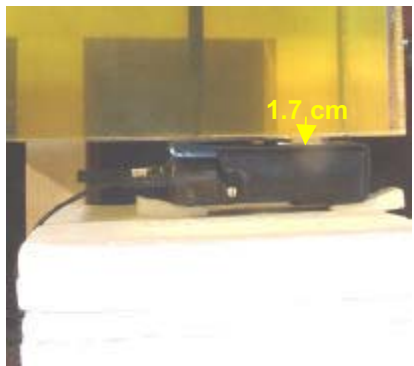
Antenna #2 (P/N: KRE1011219/10)



Antenna #3 (P/N: KRE1011223/10)



Antenna #1 (P/N: KRE1011219/9)



Antenna #2 (P/N: KRE1011219/10)



Antenna #3 (P/N: KRE1011223/10)

**BODY-WORN SAR TEST SETUP PHOTOGRAPHS**  
**Back of Radio Transceiver with Belt-Loop, Swivel, & Speaker-Microphone**  
**3.5 cm Belt-Loop Separation Distance to Planar Phantom**



**Antenna #1 (P/N: KRE1011219/9)**



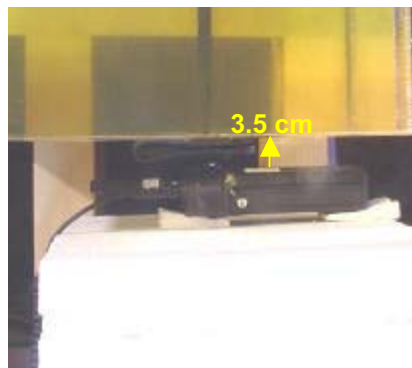
**Antenna #2 (P/N: KRE1011219/10)**



**Antenna #3 (P/N: KRE1011223/10)**



**Antenna #1 (P/N: KRE1011219/9)**



**Antenna #2 (P/N: KRE1011219/10)**



**Antenna #3 (P/N: KRE1011223/10)**

**BODY-WORN SAR TEST SETUP PHOTOGRAPHS**  
**Back of Radio Transceiver with Nylon Case, Belt-Loop, & Speaker-Microphone**  
**4.0 cm Nylon Case & Belt-Loop Separation Distance to Planar Phantom**



Antenna #1 (P/N: KRE1011219/9)



Antenna #2 (P/N: KRE1011219/10)



Antenna #3 (P/N: KRE1011223/10)



Antenna #1 (P/N: KRE1011219/9)



Antenna #2 (P/N: KRE1011219/10)



Antenna #3 (P/N: KRE1011223/10)

**BODY-WORN SAR TEST SETUP PHOTOGRAPHS**  
**Back of Radio Transceiver with Leather Case, Belt-Loop, & Speaker-Microphone**  
**4.5 cm Leather Case & Belt-Loop Separation Distance to Planar Phantom**



**Antenna #1 (P/N: KRE1011219/9)**



**Antenna #2 (P/N: KRE1011219/10)**



**Antenna #3 (P/N: KRE1011223/10)**



**Antenna #1 (P/N: KRE1011219/9)**



**Antenna #2 (P/N: KRE1011219/10)**



**Antenna #3 (P/N: KRE1011223/10)**

## EUT PHOTOGRAPHS



**EUT (P/N: T1-HSAR02)  
with Helical Coil Antenna  
(P/N: KRE1011219/9)**



**EUT (P/N: T1-HSAR01)  
with Helical Coil Antenna  
(P/N: KRE1011219/9)**



**EUT (P/N: T1-HSAR01)  
with Helical Coil Antenna  
(P/N: KRE1011219/10)**



**EUT (P/N: T1-HSAR01)  
with Quarter-Wave  
Whip Antenna  
(P/N: KRE1011223/10)**

## EUT PHOTOGRAPHS



**Back of EUT**



**Battery Compartment**



**Left Side of EUT**



**Right Side of EUT**

## EUT PHOTOGRAPHS



with Speaker-Mic Antenna Version Plus  
(P/N: KRY1011617/184R1A)  
Helical Coil Antenna  
(P/N: KRE1011219/9)



with Speaker-Mic Antenna Version Plus  
(P/N: KRY1011617/184R1A)  
Helical Coil Antenna  
(P/N: KRE1011219/10)



with Speaker-Mic Antenna Version Plus  
(P/N: KRY1011617/184R1A)  
Quarter-Wave Whip Antenna  
(P/N: KRE1011223/10)



with Speaker-Mic Antenna Version Plus  
(P/N: KRY1011617/184R1A)  
Helical Coil Antenna  
(P/N: KRE1011219/9)



with Speaker-Mic Antenna Version Plus  
(P/N: KRY1011617/184R1A)  
Helical Coil Antenna  
(P/N: KRE1011219/10)



with Speaker-Mic Antenna Version Plus  
(P/N: KRY1011617/184R1A)  
Quarter-Wave Whip Antenna  
(P/N: KRE1011223/10)

**EUT PHOTOGRAPHS**  
**Speaker-Microphone Antenna Version Plus**  
**(P/N: KRY1011617/184R1A)**



**EUT PHOTOGRAPHS**  
**Leather Case (Belt-Loop Type)**  
**(P/N: KRY1011638/1)**



## EUT PHOTOGRAPHS

Leather Case (P/N: KRY1011639/1) & Belt-Loop (KRY1011609/1)



## EUT PHOTOGRAPHS

Nylon Case (P/N: KRY1011648/1) & Belt-Loop (KRY1011609/1)



**EUT PHOTOGRAPHS**  
**Metal Belt-Clip (P/N: KRY1011647/1)**



## EUT PHOTOGRAPHS

Belt-Loop (P/N: KRY1011609/1) & Swivel Socket (P/N: KRY1011608/2)



**Belt-Loop**  
(P/N: KRY1011609/1)



**Belt-Loop**  
(P/N: KRY1011609/1)



**Swivel Socket**  
(P/N: KRY1011608/2)



**Swivel attached to EUT**



**Swivel Socket**  
(P/N: KRY1011608/2)



**EUT without Swivel**

**EUT PHOTOGRAPHS**  
**Nylon "T-Strap" (P/N: KRY1011656/1)**



**EUT PHOTOGRAPHS**  
**Speaker-Microphone (P/N: KRY1011617/183R1A)**



## EUT PHOTOGRAPHS



**Helical Coil Antenna – 378-403 MHz**  
(P/N: KRE1011219/9)



**Helical Coil Antenna – 403-430 MHz**  
(P/N: KRE1011219/10)



**Spring Whip Antenna – 378-430 MHz**  
(P/N: KRE1011223/10)

## EUT PHOTOGRAPHS



**Nickel Cadmium Battery – Non-Intrinsically Safe**  
(P/N: BKB191210/3)



**Nickel Cadmium Battery – Intrinsically Safe**  
(P/N: BKB191210/5)



**Nickel Metal Hydride Battery – Non-Intrinsically Safe**  
(P/N: BKB191210/4)



**Nickel Metal Hydride Battery – Intrinsically Safe**  
(P/N: BKB191210/6)