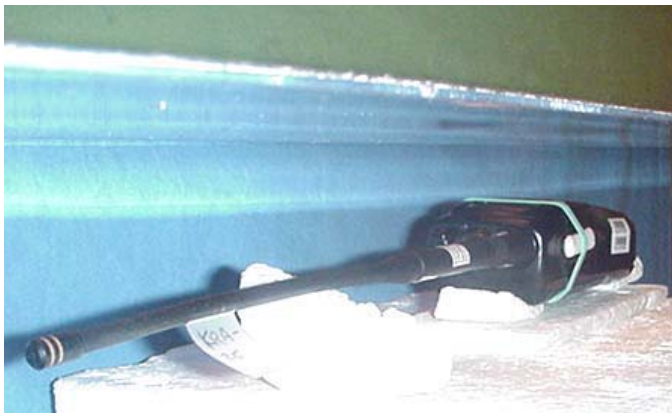
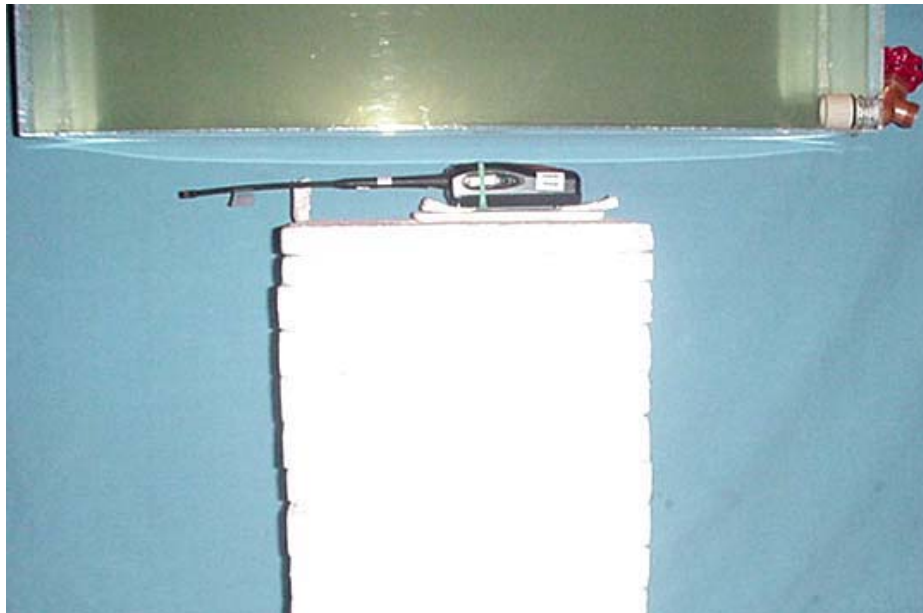
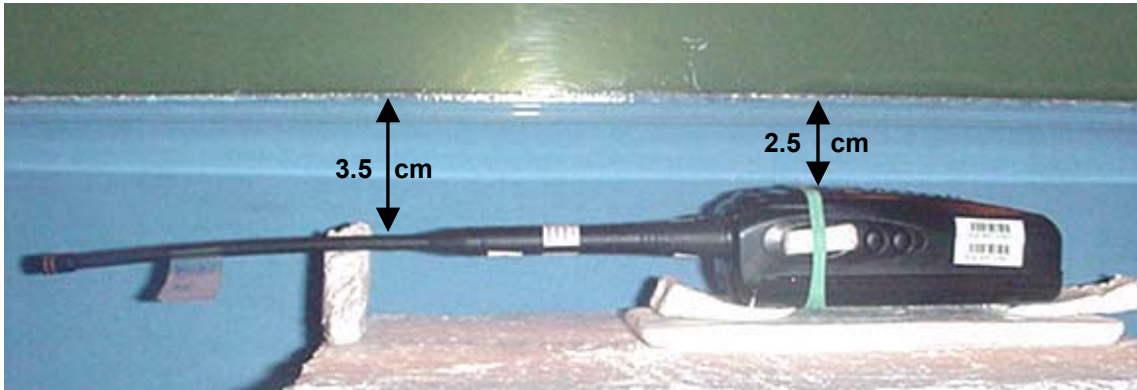


Test Report S/N:	102004ALH-F572-S90V
Test Date(s):	November 6, 23, 25, & 27, 2004
Test Type:	FCC/IC SAR Evaluation

APPENDIX F - SAR TEST SETUP & DUT PHOTOGRAPHS

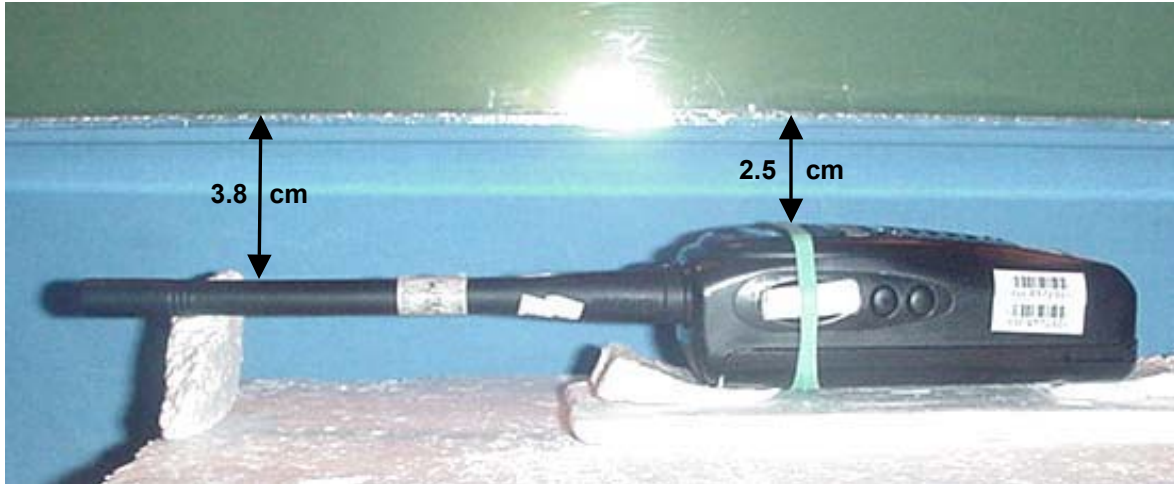
Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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FACE-HELD SAR TEST SETUP PHOTOGRAPHS
2.5 cm Separation Distance from Front of Radio to Planar Phantom
with Long Whip Antenna (P/N: KRA-25)



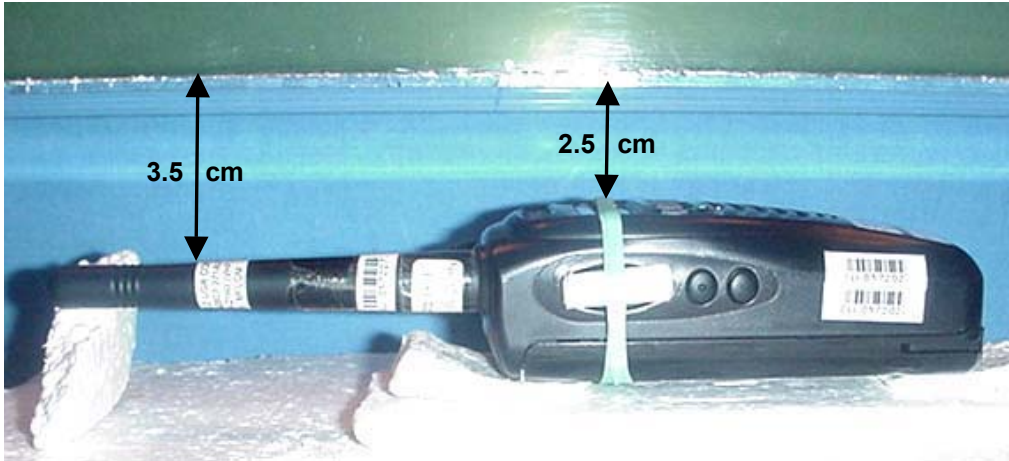
Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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FACE-HELD SAR TEST SETUP PHOTOGRAPHS
2.5 cm Separation Distance from Front of Radio to Planar Phantom
with Whip Antenna (P/N: KRA-26M/M2/M3)



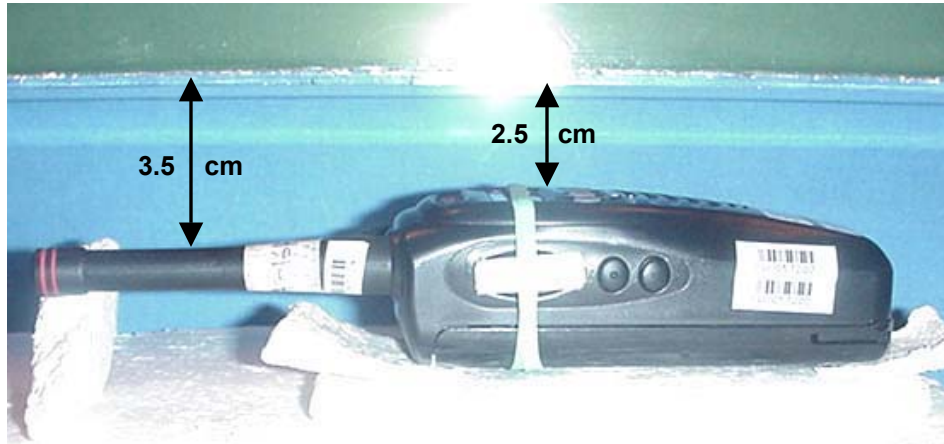
Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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FACE-HELD SAR TEST SETUP PHOTOGRAPHS
2.5 cm Separation Distance from Front of Radio to Planar Phantom
with Stubby Antenna (P/N: KRA-22M/M2/M3)



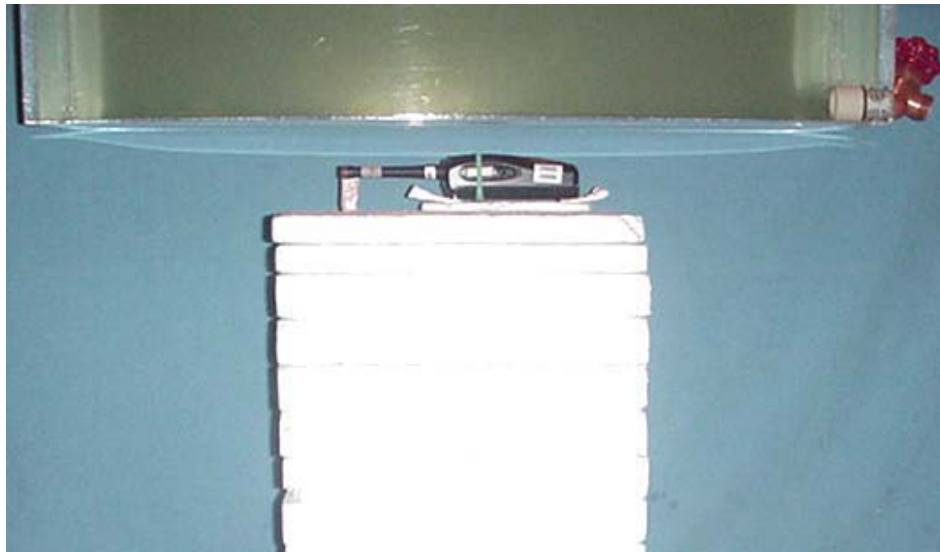
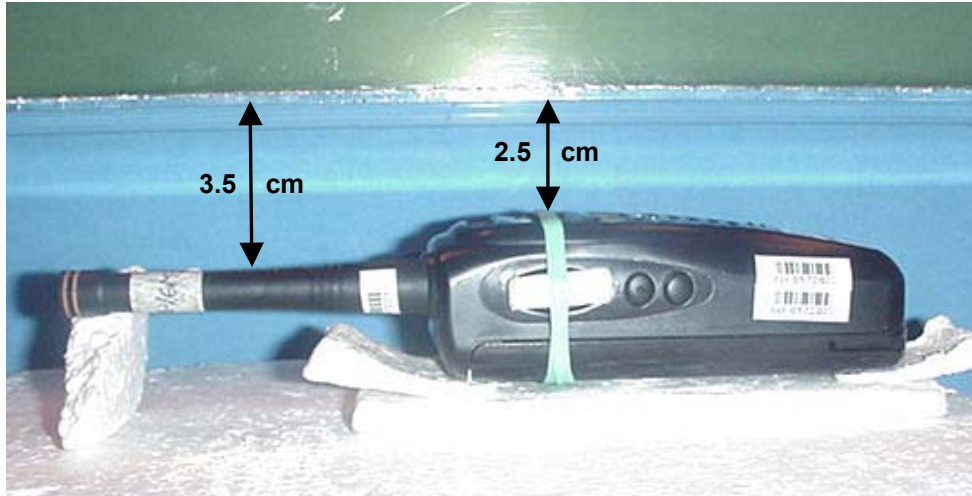
Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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FACE-HELD SAR TEST SETUP PHOTOGRAPHS
2.5 cm Separation Distance from Front of Radio to Planar Phantom
with Stubby Antenna (P/N: KRA-16M)



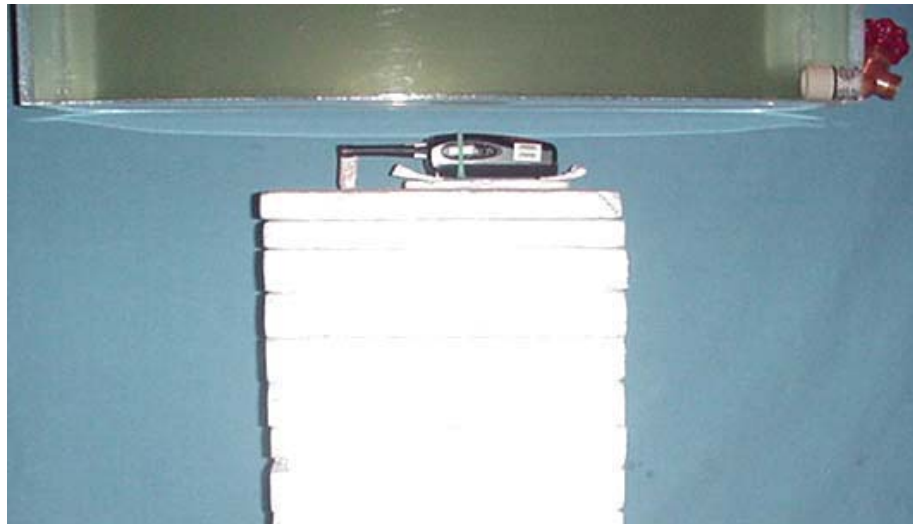
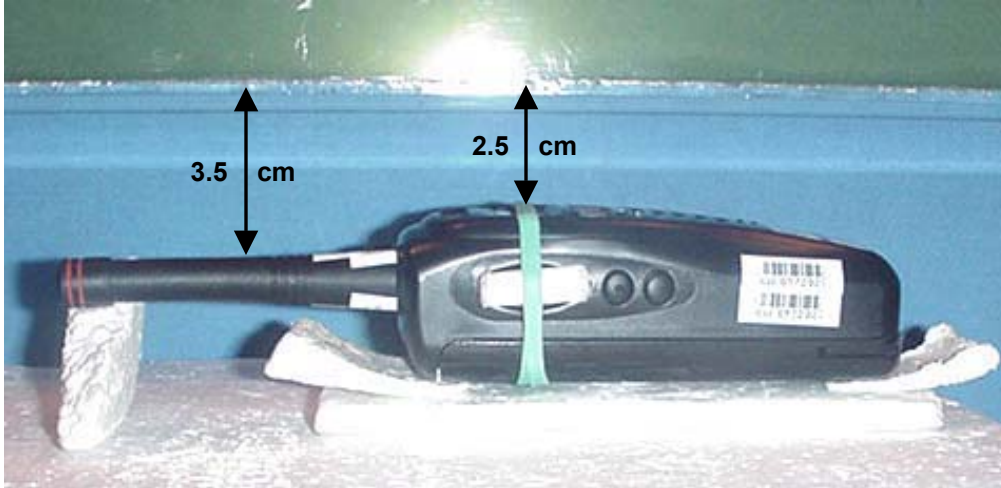
Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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FACE-HELD SAR TEST SETUP PHOTOGRAPHS
2.5 cm Separation Distance from Front of Radio to Planar Phantom
with Stubby Antenna (P/N: KRA-16M3)



Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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FACE-HELD SAR TEST SETUP PHOTOGRAPHS
2.5 cm Separation Distance from Front of Radio to Planar Phantom
with Stubby Antenna (P/N: KRA-16M2)



Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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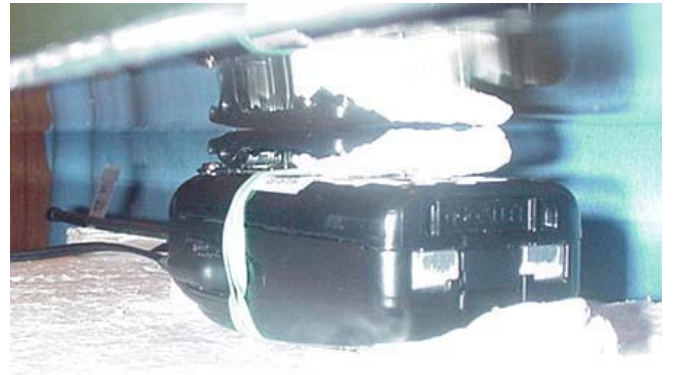
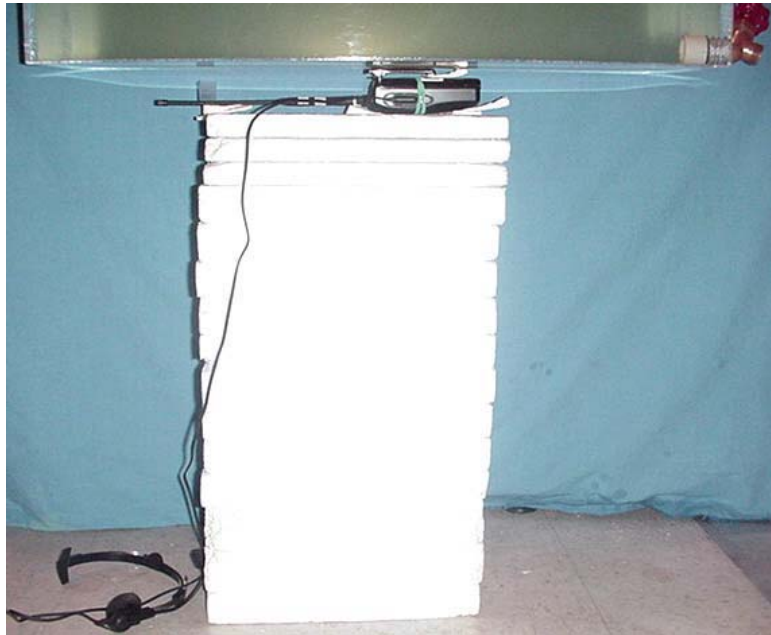
BODY-WORN SAR TEST SETUP PHOTOGRAPHS

1.1 cm Belt-Clip Separation Distance from Battery to Planar Phantom
with Long Whip Antenna (P/N: KRA-25) & Speaker-Microphone Accessory (P/N: KMC-17)



Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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BODY-WORN SAR TEST SETUP PHOTOGRAPHS
1.1 cm Belt-Clip Separation Distance from Battery to Planar Phantom
with Long Whip Antenna (P/N: KRA-25) & Boom-Mic Headset Accessory (P/N: KHS-21)



Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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BODY-WORN SAR TEST SETUP PHOTOGRAPHS

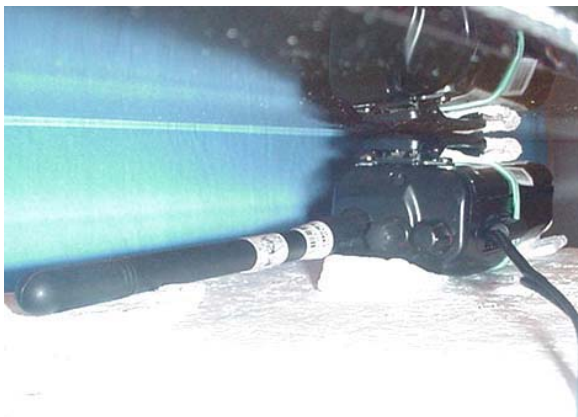
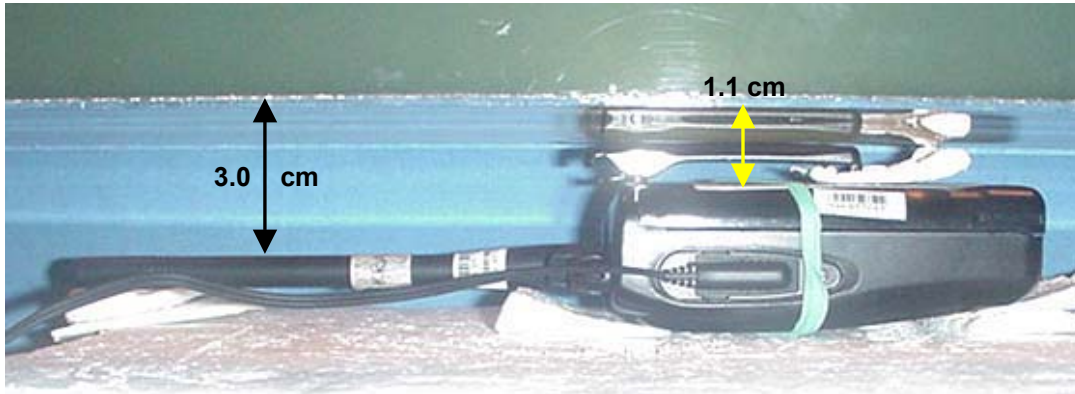
1.1 cm Belt-Clip Separation Distance from Battery to Planar Phantom
with Whip Antenna (P/N: KRA-26M/M2/M3) & Speaker-Microphone Accessory (P/N: KMC-17)



Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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BODY-WORN SAR TEST SETUP PHOTOGRAPHS

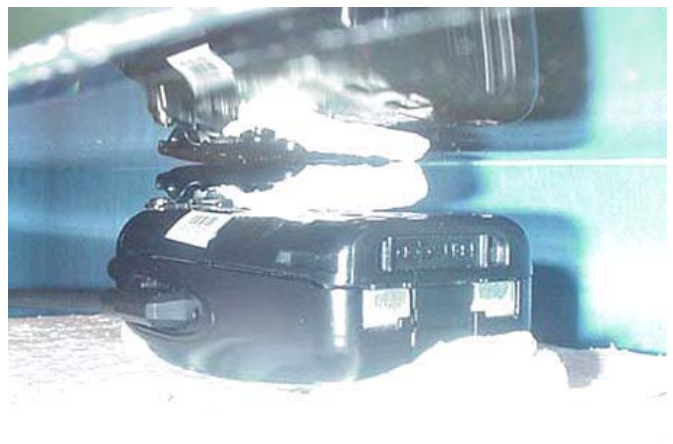
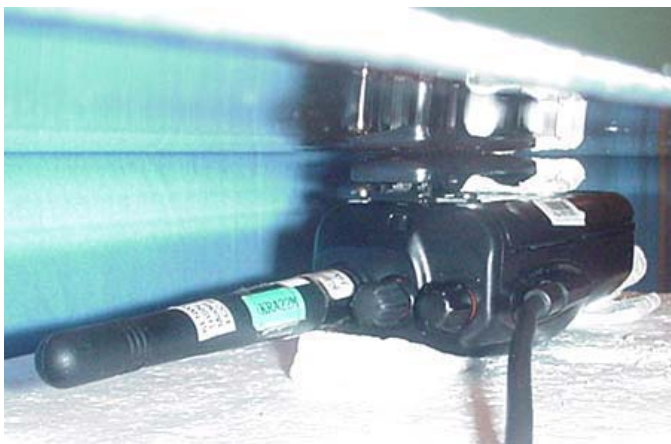
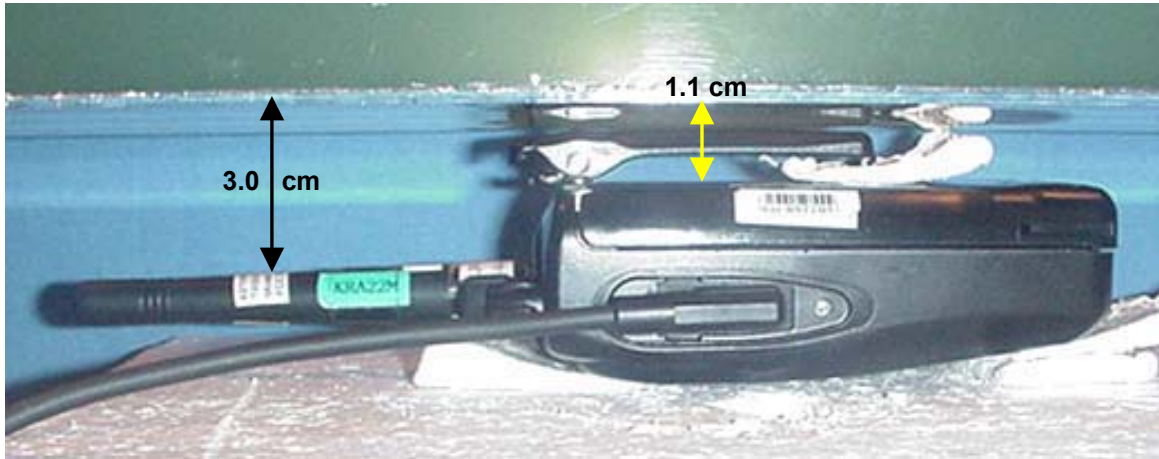
1.1 cm Belt-Clip Separation Distance from Battery to Planar Phantom
with Whip Antenna (P/N: KRA-26M/M2/M3) & Boom-Mic Headset Accessory (P/N: KHS-21)



Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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BODY-WORN SAR TEST SETUP PHOTOGRAPHS

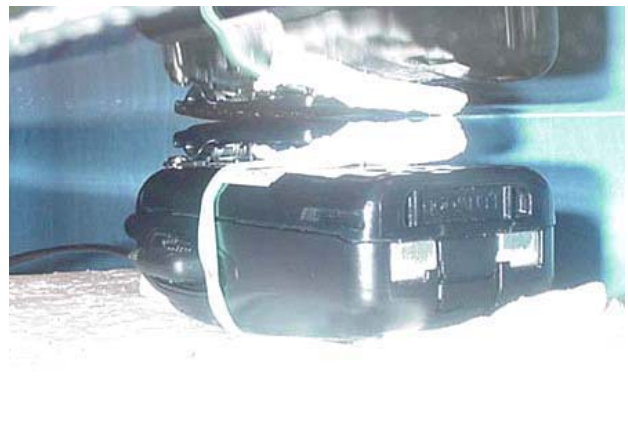
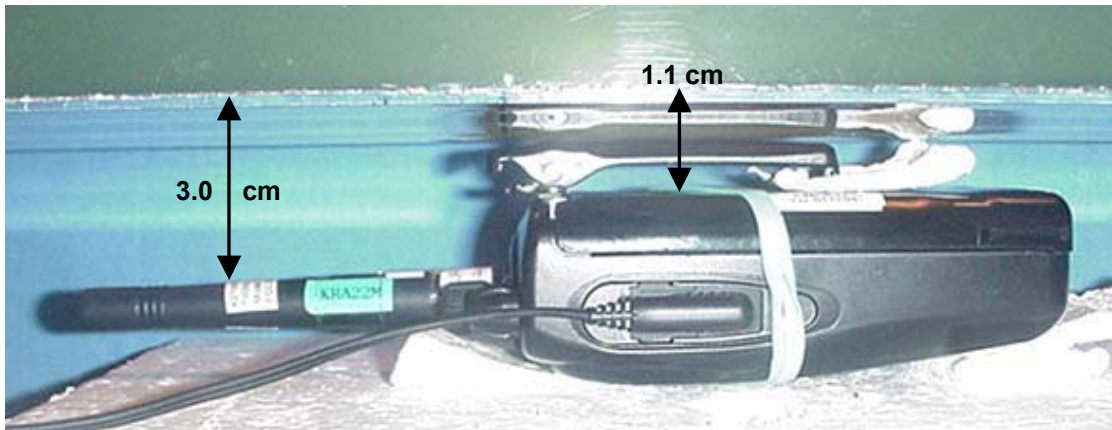
1.1 cm Belt-Clip Separation Distance from Battery to Planar Phantom
with Stubby Antenna (P/N: KRA-22M/M2/M3) & Speaker-Microphone Accessory (P/N: KMC-17)



Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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BODY-WORN SAR TEST SETUP PHOTOGRAPHS

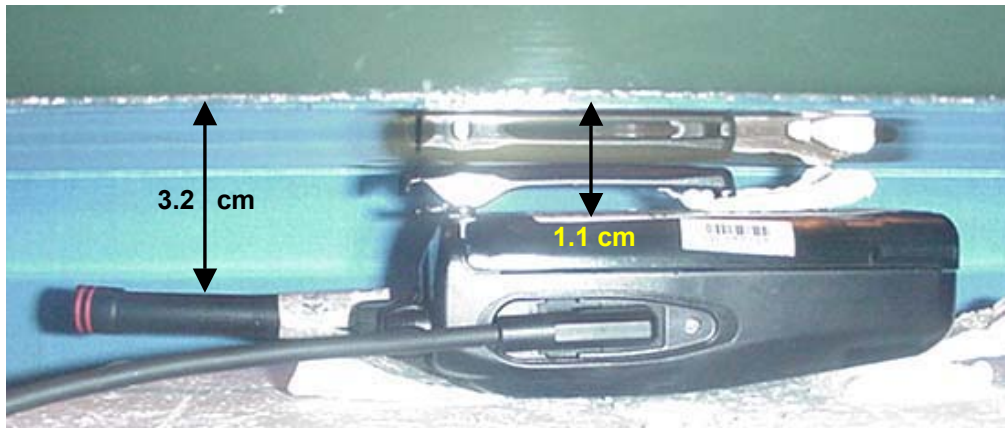
1.1 cm Belt-Clip Separation Distance from Battery to Planar Phantom
with Stubby Antenna (P/N: KRA-22M/M2/M3) & Boom-Mic Headset Accessory (P/N: KHS-21)



Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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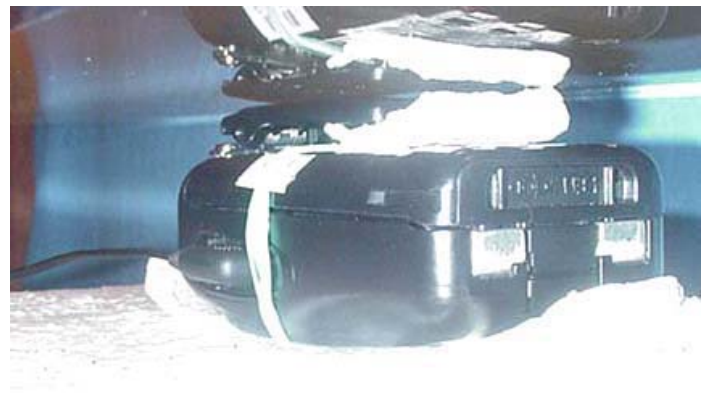
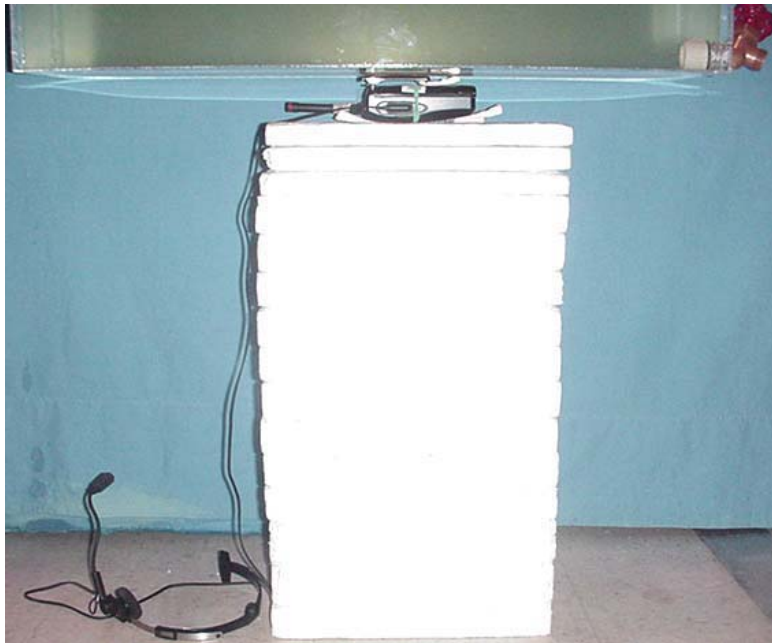
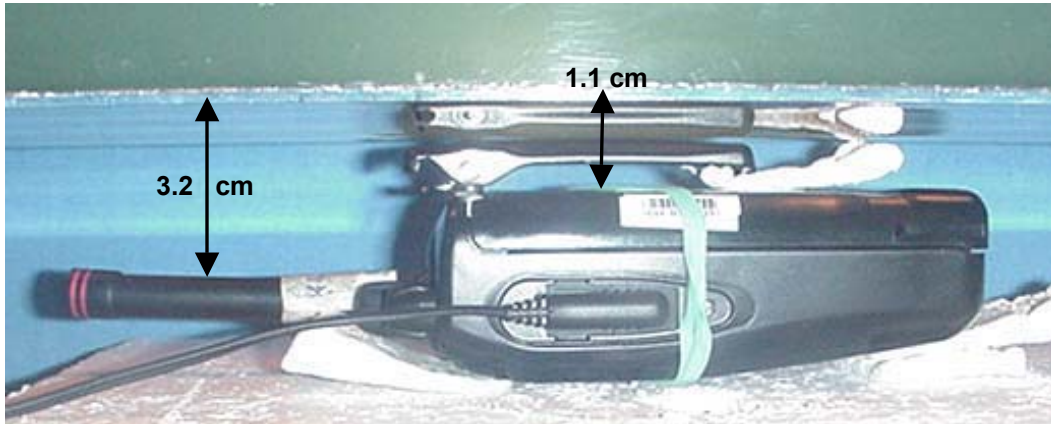
BODY-WORN SAR TEST SETUP PHOTOGRAPHS

1.1 cm Belt-Clip Separation Distance from Battery to Planar Phantom
with Stubby Antenna (P/N: KRA-16M) & Speaker-Microphone Accessory (P/N: KMC-17)



Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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BODY-WORN SAR TEST SETUP PHOTOGRAPHS
1.1 cm Belt-Clip Separation Distance from Battery to Planar Phantom
with Stubby Antenna (P/N: KRA-16M) & Boom-Mic Headset Accessory (P/N: KHS-21)



Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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BODY-WORN SAR TEST SETUP PHOTOGRAPHS

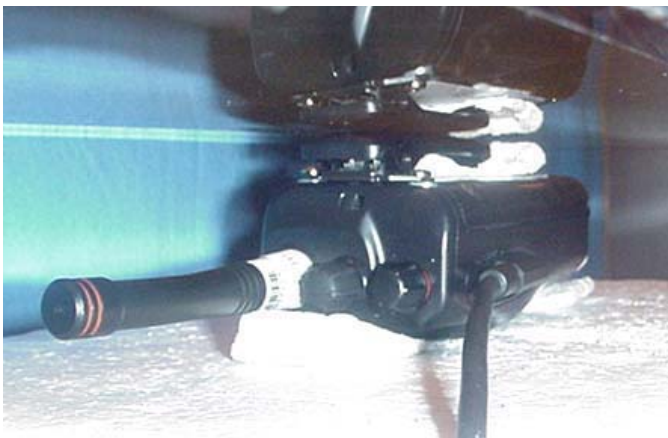
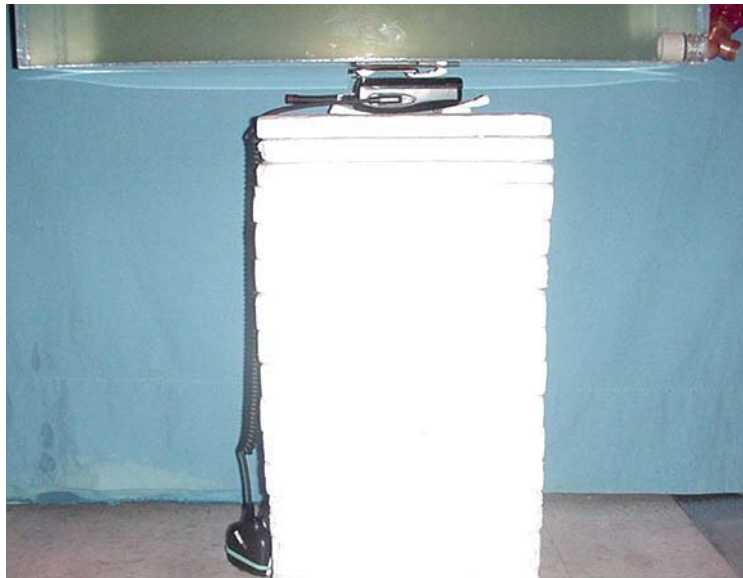
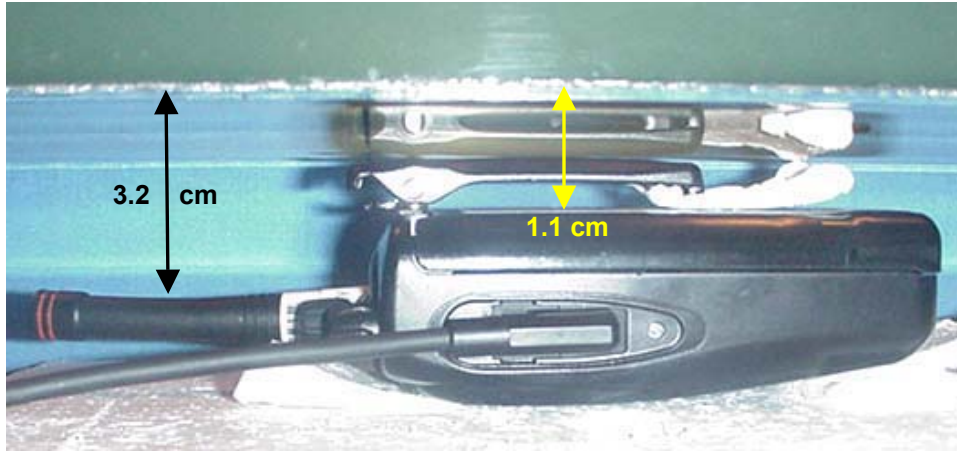
1.1 cm Belt-Clip Separation Distance from Battery to Planar Phantom
with Stubby Antenna (P/N: KRA-16M3) & Speaker-Microphone Accessory (P/N: KMC-17)



Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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BODY-WORN SAR TEST SETUP PHOTOGRAPHS

1.1 cm Belt-Clip Separation Distance from Battery to Planar Phantom
with Stubby Antenna (P/N: KRA-16M2) & Speaker-Microphone Accessory (P/N: KMC-17)

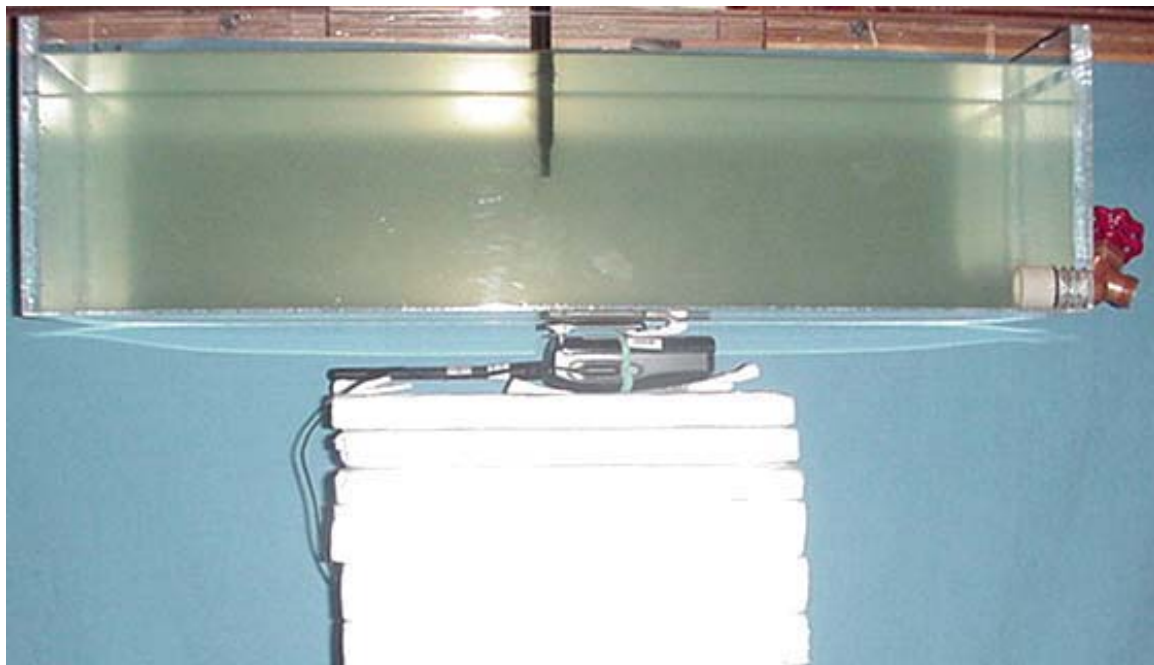


Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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SAR TEST SETUP PHOTOGRAPHS



Face-Held Configuration



Body-Worn Configuration

Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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DUT PHOTOGRAPHS



Front of DUT
Whip Antenna
(P/N: KRA-26M/M2/M3)



Front of DUT
Stubby Antenna
(P/N: KRA-22M/M2/M3)



Front of DUT
Long Whip Antenna
(P/N: KRA-25)

Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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DUT PHOTOGRAPHS



Front of DUT
Stubby Antenna
(P/N: KRA-16M)



Front of DUT
Stubby Antenna
(P/N: KRA-16M3)



Front of DUT
Stubby Antenna
(P/N: KRA-16M2)

Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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DUT PHOTOGRAPHS



Back of DUT



Back of DUT
with Belt-Clip



Top of DUT



Bottom of DUT

Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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DUT PHOTOGRAPHS



Left Side of DUT with Belt-Clip accessory



Right Side of DUT with Belt-Clip accessory



Plastic Belt-Clip with metal spring (P/N: KBH-10)

Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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The image shows the back of a Kenwood TK-2212 radio. The device is silver and black. At the top, there are two black knobs. The back cover is open, revealing internal components. A large white label is affixed to the back cover, containing the following information:

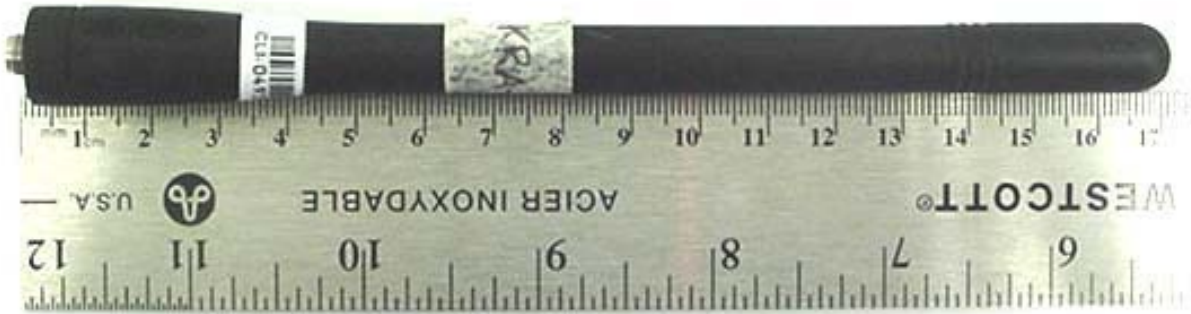
- TK-2212 -1
- TK-2212 019046 083249
- S/N: 0000002
- FCC ID: A137683110
- IC: 2820-37683110
- MADE IN THAILAND
- YHF FM TRANSCEIVER

Below the label, there is a small black rectangular component, likely a battery or a connector. The Kenwood logo is visible on the right side of the back cover.

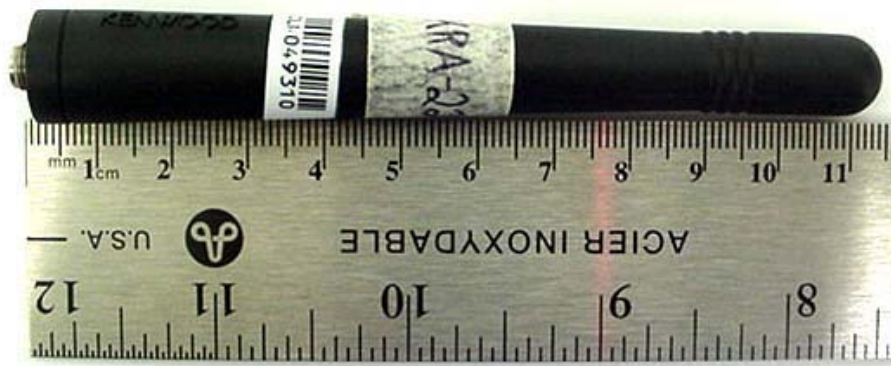
The image shows the back of a black mobile phone. It has a small rectangular camera lens at the top center. Below the camera, there is a white rectangular label with the text "FCC-MH-2" in black. To the left of this label, there is a white rectangular label with the text "KAB-29N" in black. At the bottom center, there is a small rectangular label with the text "MFA S00955" in black. The phone has a textured black finish and a small silver-colored button at the bottom center.

Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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DUT PHOTOGRAPHS



Whip Antenna (P/N: KRA-26M/M2/M3)



Stubby Antenna (P/N: KRA-22M/M2/M3)



Long Whip Antenna (P/N: KRA-25)

Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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DUT PHOTOGRAPHS



Stubby Antenna (P/N: KRA-16M)



Stubby Antenna (P/N: KRA-16M3)



Stubby Antenna (P/N: KRA-16M2)

Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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DUT PHOTOGRAPHS



DUT with Speaker-Microphone Accessory
(P/N: KMC-17)



DUT with Boom-Microphone Headset Accessory
(P/N: KHS-21)

Applicant:	Kenwood USA Corporation	FCC ID:	ALH37683110	IC ID:	282D-37683110
Model:	TK-2212-1	Portable FM VHF PTT Radio Transceiver		136 - 174 MHz	KENWOOD
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