
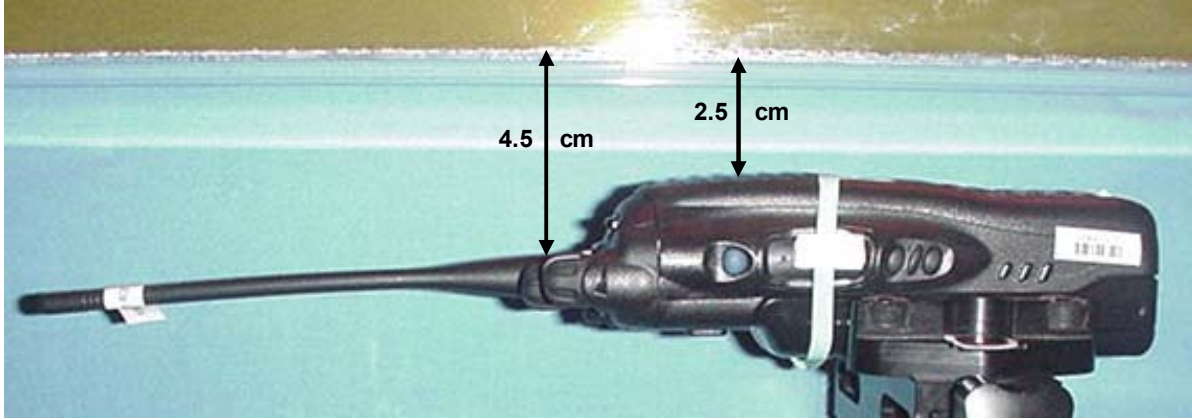
	<u>Date(s) of Evaluation</u> August 29-30, 2006	<u>Test Report Serial No.</u> 082406ALH-T769-S90U	<u>Report Revision No.</u> Revision 1.0	
	<u>Report Issue Date</u> September 15, 2006	<u>Description of Test(s)</u> RF Exposure - SAR	<u>RF Exposure Category</u> Occupational/Controlled	

**APPENDIX D - SAR TEST SETUP & DUT PHOTOGRAPHS**

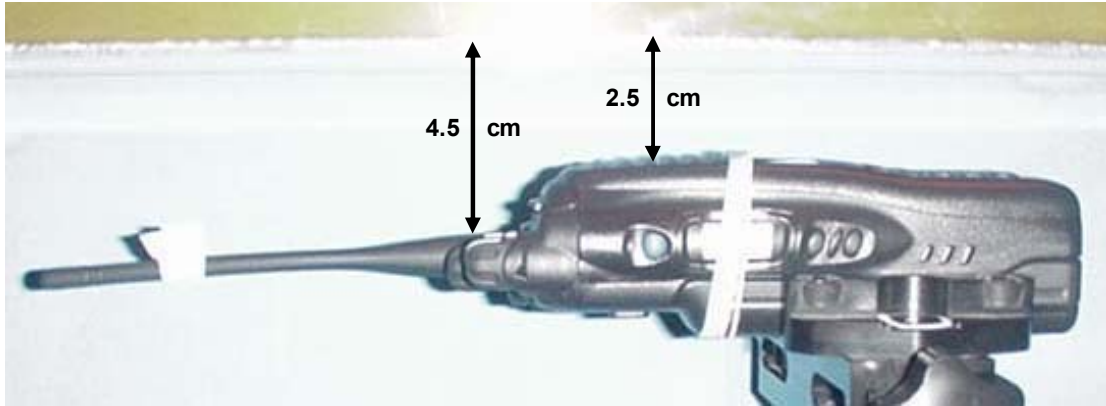
<b>Company:</b>	<b>Kenwood USA Corporation</b>	<b>FCC ID:</b>	<b>ALH39913120</b>	<b>IC ID:</b>	<b>282D-39913120</b>	<b>KENWOOD</b>
<b>Model(s):</b>	<b>TK-5310-K4, -K5, -K6</b>	<b>Type:</b>	<b>Portable FM UHF PTT Radio Transceiver</b>		<b>380 - 470 MHz</b>	
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**FACE-HELD SAR TEST SETUP PHOTOGRAPHS**  
2.5 cm Separation Distance from Front of DUT to Planar Phantom  
Whip Antenna (P/N: KRA-27M3)



<b>Company:</b>	Kenwood USA Corporation	<b>FCC ID:</b>	ALH39913120	<b>IC ID:</b>	282D-39913120	<b>KENWOOD</b>
<b>Model(s):</b>	TK-5310-K4, -K5, -K6	<b>Type:</b>	Portable FM UHF PTT Radio Transceiver		380 - 470 MHz	
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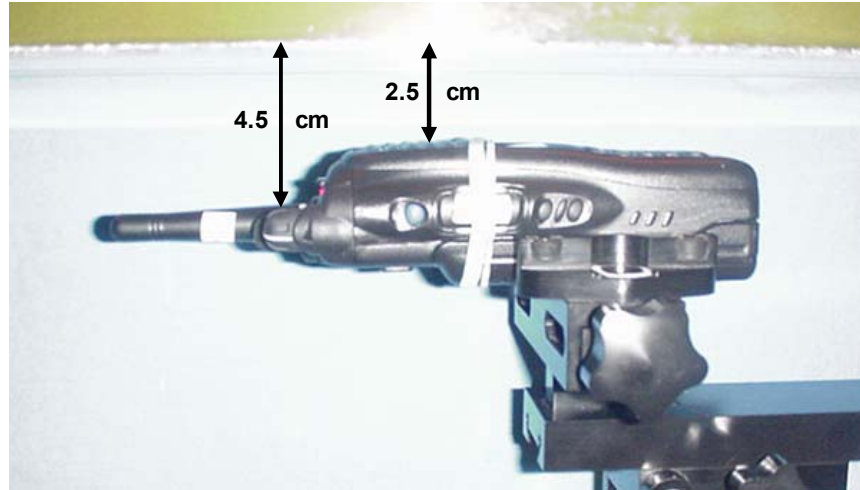
**FACE-HELD SAR TEST SETUP PHOTOGRAPHS**  
2.5 cm Separation Distance from Front of DUT to Planar Phantom  
Whip Antenna (P/N: KRA-27M)



Company:	Kenwood USA Corporation	FCC ID:	ALH39913120	IC ID:	282D-39913120	
Model(s):	TK-5310-K4, -K5, -K6	Type:	Portable FM UHF PTT Radio Transceiver		380 - 470 MHz	
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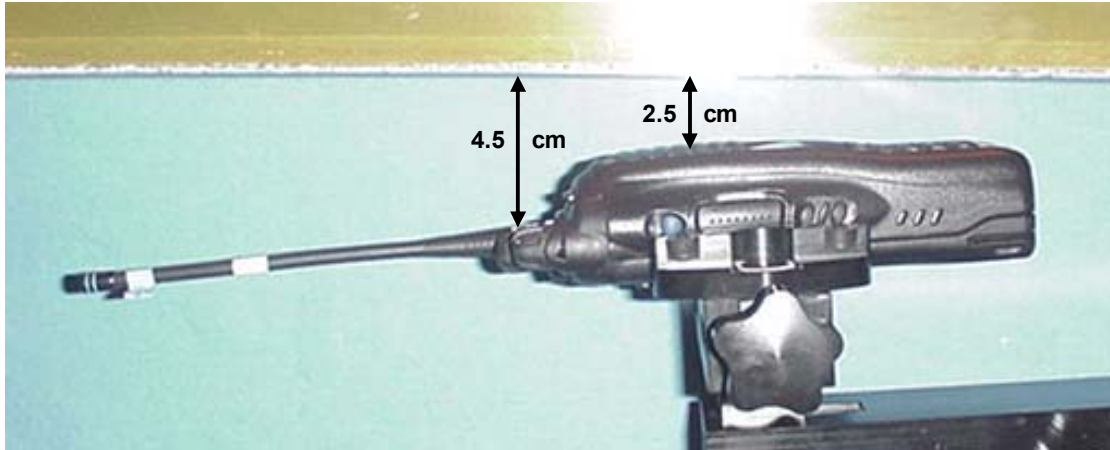


**FACE-HELD SAR TEST SETUP PHOTOGRAPHS**  
2.5 cm Separation Distance from Front of DUT to Planar Phantom  
Stubby Antenna (P/N: KRA-23M)



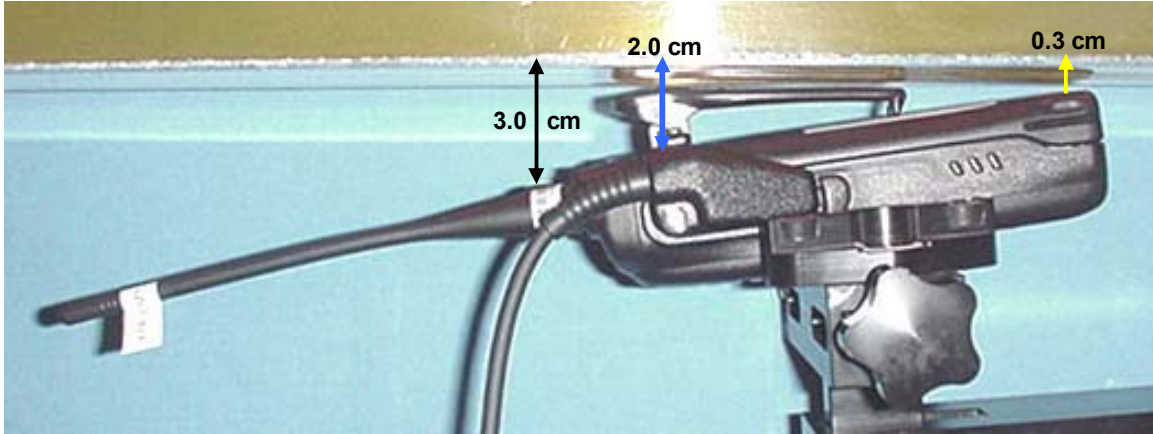
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<b>Model(s):</b>	TK-5310-K4, -K5, -K6	<b>Type:</b>	Portable FM UHF PTT Radio Transceiver		380 - 470 MHz	
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**FACE-HELD SAR TEST SETUP PHOTOGRAPHS**  
2.5 cm Separation Distance from Front of DUT to Planar Phantom  
Whip Antenna (P/N: KRA-29)



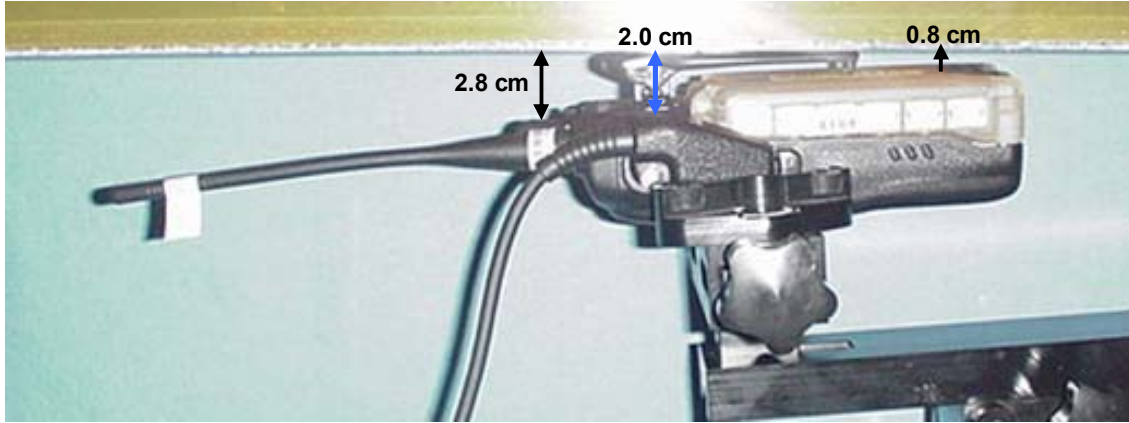


**BODY-WORN SAR TEST SETUP PHOTOGRAPHS**  
**2.0 cm Belt-Clip Separation Distance from Back of DUT to Planar Phantom**  
**Li-ion Battery & Speaker-Microphone Audio Accessory (P/N: KMC-25)**  
**Whip Antenna (P/N: KRA-27M3)**



Company:	Kenwood USA Corporation	FCC ID:	ALH39913120	IC ID:	282D-39913120	
Model(s):	TK-5310-K4, -K5, -K6	Type:	Portable FM UHF PTT Radio Transceiver		380 - 470 MHz	
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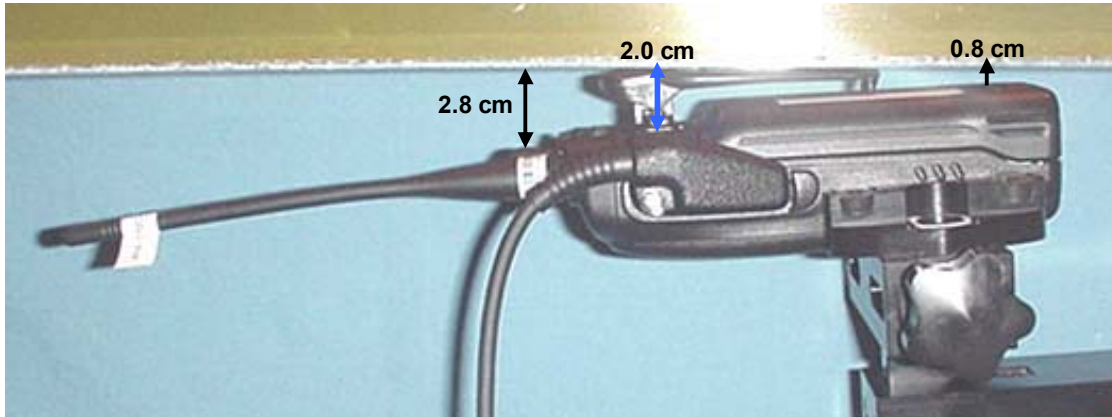
**BODY-WORN SAR TEST SETUP PHOTOGRAPHS**  
**2.0 cm Belt-Clip Separation Distance from Back of DUT to Planar Phantom**  
**Alkaline Battery Pack & Speaker-Microphone Audio Accessory (P/N: KMC-25)**  
**Whip Antenna (P/N: KRA-27M3)**



Company:	Kenwood USA Corporation	FCC ID:	ALH39913120	IC ID:	282D-39913120	
Model(s):	TK-5310-K4, -K5, -K6	Type:	Portable FM UHF PTT Radio Transceiver		380 - 470 MHz	
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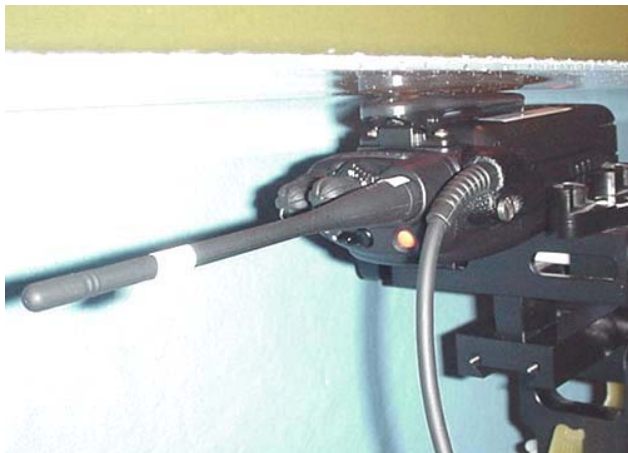
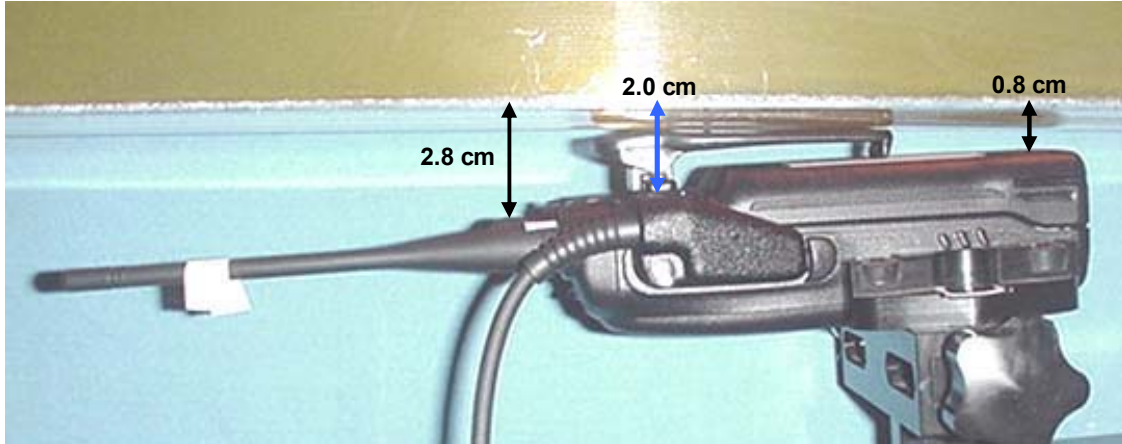
**BODY-WORN SAR TEST SETUP PHOTOGRAPHS**  
**2.0 cm Belt-Clip Separation Distance from Back of DUT to Planar Phantom**  
**NiCd / NiMH Battery & Speaker-Microphone Audio Accessory (P/N: KMC-25)**  
**Whip Antenna (P/N: KRA-27M3)**



Company:	Kenwood USA Corporation	FCC ID:	ALH39913120	IC ID:	282D-39913120	
Model(s):	TK-5310-K4, -K5, -K6	Type:	Portable FM UHF PTT Radio Transceiver		380 - 470 MHz	
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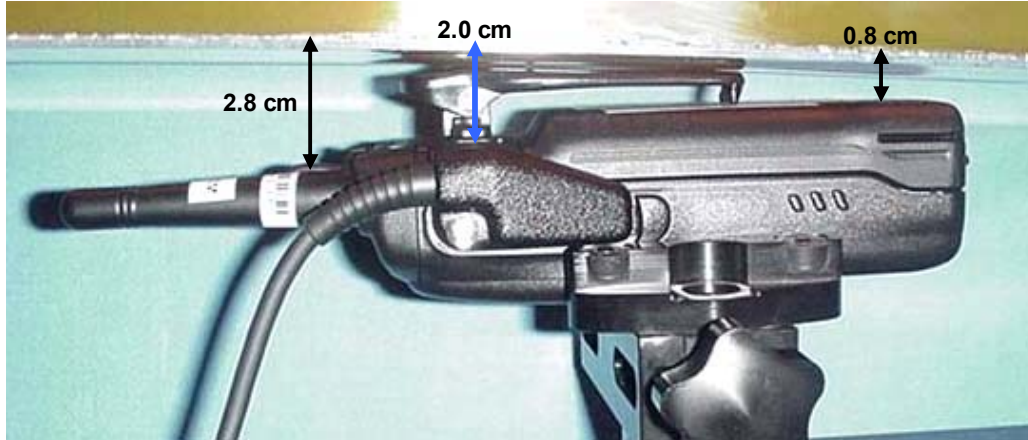
**BODY-WORN SAR TEST SETUP PHOTOGRAPHS**  
**2.0 cm Belt-Clip Separation Distance from Back of DUT to Planar Phantom**  
**NiCd / NiMH Battery & Speaker-Microphone Audio Accessory (P/N: KMC-25)**  
**Whip Antenna (P/N: KRA-27M)**



Company:	Kenwood USA Corporation	FCC ID:	ALH39913120	IC ID:	282D-39913120	<b>KENWOOD</b>
Model(s):	TK-5310-K4, -K5, -K6	Type:	Portable FM UHF PTT Radio Transceiver		380 - 470 MHz	
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### BODY-WORN SAR TEST SETUP PHOTOGRAPHS

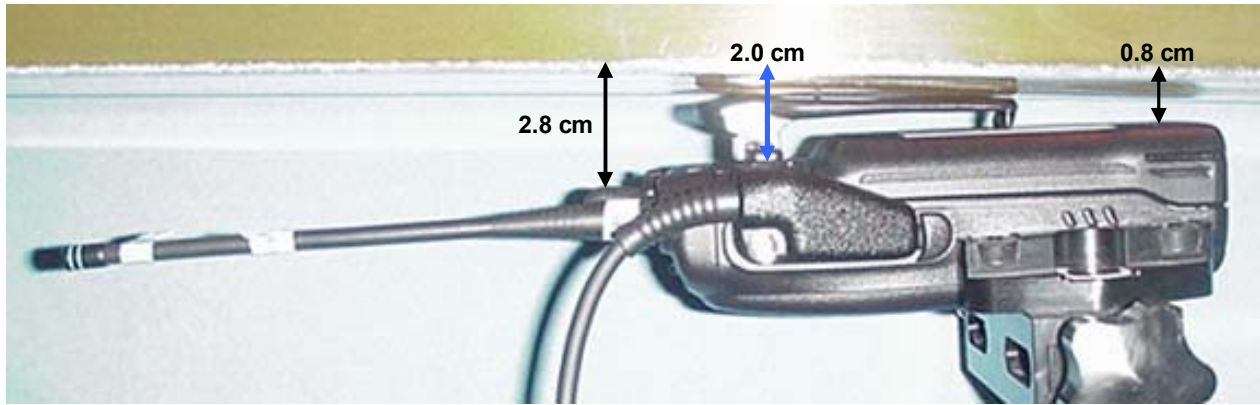
2.0 cm Belt-Clip Separation Distance from Back of DUT to Planar Phantom  
NiCd / NiMH Battery & Speaker-Microphone Audio Accessory (P/N: KMC-25)  
Stubby Antenna (P/N: KRA-23M)



Company:	Kenwood USA Corporation	FCC ID:	ALH39913120	IC ID:	282D-39913120	
Model(s):	TK-5310-K4, -K5, -K6	Type:	Portable FM UHF PTT Radio Transceiver		380 - 470 MHz	
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**BODY-WORN SAR TEST SETUP PHOTOGRAPHS**  
**2.0 cm Belt-Clip Separation Distance from Back of DUT to Planar Phantom**  
**NiCd / NiMH Battery & Speaker-Microphone Audio Accessory (P/N: KMC-25)**  
**Whip Antenna (P/N: KRA-29)**



Company:	Kenwood USA Corporation	FCC ID:	ALH39913120	IC ID:	282D-39913120	<b>KENWOOD</b>
Model(s):	TK-5310-K4, -K5, -K6	Type:	Portable FM UHF PTT Radio Transceiver		380 - 470 MHz	
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**DUT PHOTOGRAPHS**



Front of DUT  
(KRA-27M3 Antenna)



Front of DUT  
(KRA-27M Antenna)



Front of DUT  
(KRA-29 Antenna)



Front of DUT  
(KRA-23M Antenna)

<b>Company:</b>	Kenwood USA Corporation	<b>FCC ID:</b>	ALH39913120	<b>IC ID:</b>	282D-39913120	<b>KENWOOD</b>
<b>Model(s):</b>	TK-5310-K4, -K5, -K6	<b>Type:</b>	Portable FM UHF PTT Radio Transceiver	<b>380 - 470 MHz</b>		
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## DUT PHOTOGRAPHS



**Back of DUT  
(KRA-23M Antenna)**



**Back of DUT with Belt-Clip  
(KRA-23M Antenna)**



**Top end of DUT**



**Bottom end of DUT**

<b>Company:</b>	Kenwood USA Corporation	<b>FCC ID:</b>	ALH39913120	<b>IC ID:</b>	282D-39913120	<b>KENWOOD</b>
<b>Model(s):</b>	TK-5310-K4, -K5, -K6	<b>Type:</b>	Portable FM UHF PTT Radio Transceiver		380 - 470 MHz	
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## DUT PHOTOGRAPHS



**Left Side of DUT with Belt-Clip (Li-ion Battery)**




**Left Side of DUT with Belt-Clip (NiCd/NiMH Battery)**



**Left Side of DUT with Belt-Clip (Alkaline Battery Pack)**



**Right Side of DUT with Belt-Clip**

<b>Company:</b>	Kenwood USA Corporation	<b>FCC ID:</b>	ALH39913120	<b>IC ID:</b>	282D-39913120	
<b>Model(s):</b>	TK-5310-K4, -K5, -K6	<b>Type:</b>	Portable FM UHF PTT Radio Transceiver		380 - 470 MHz	
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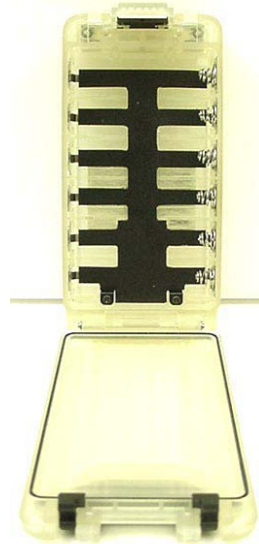
## DUT PHOTOGRAPHS



DUT Battery Compartment



Duracell Procell Batteries



Alkaline Battery Case  
(P/N: KBP-6)



Li-ion  
P/N: KNB-33L

NiCd  
P/N: KNB-31A

NiMH  
P/N: KNB-32N

NiMH IS  
P/N: KNB-41NC

Alkaline Case  
P/N: KBP-6



Li-ion  
P/N: KNB-33L

NiCd  
P/N: KNB-31A

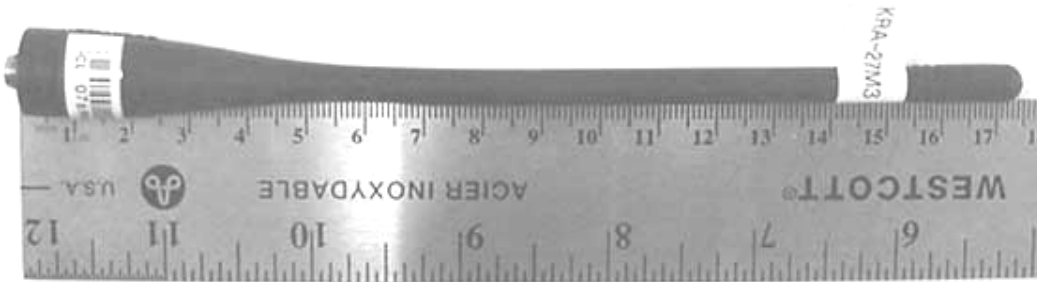
NiMH  
P/N: KNB-32N

NiMH IS  
P/N: KNB-41NC

Alkaline Case  
P/N: KBP-6

Company:	Kenwood USA Corporation	FCC ID:	ALH39913120	IC ID:	282D-39913120	<b>KENWOOD</b>
Model(s):	TK-5310-K4, -K5, -K6	Type:	Portable FM UHF PTT Radio Transceiver		380 - 470 MHz	
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## DUT PHOTOGRAPHS



Whip Antenna (P/N: KRA-27M3)



Whip Antenna (P/N: KRA-27M)





Whip Antenna (P/N: KRA-29M)



Stubby Antenna (P/N: KRA-23M)

<b>Company:</b>	Kenwood USA Corporation	<b>FCC ID:</b>	ALH39913120	<b>IC ID:</b>	282D-39913120	
<b>Model(s):</b>	TK-5310-K4, -K5, -K6	<b>Type:</b>	Portable FM UHF PTT Radio Transceiver		380 - 470 MHz	
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	<u>Date(s) of Evaluation</u> August 29-30, 2006	<u>Test Report Serial No.</u> 082406ALH-T769-S90U	<u>Report Revision No.</u> Revision 1.0	 Certificate No. 2470.01
	<u>Report Issue Date</u> September 15, 2006	<u>Description of Test(s)</u> RF Exposure - SAR	<u>RF Exposure Category</u> Occupational/Controlled	

**DUT PHOTOGRAPHS**



**DUT with Speaker-Microphone Audio Accessory (P/N: KMC-25)**

<b>Company:</b>	<b>Kenwood USA Corporation</b>	<b>FCC ID:</b>	<b>ALH39913120</b>	<b>IC ID:</b>	<b>282D-39913120</b>	
<b>Model(s):</b>	<b>TK-5310-K4, -K5, -K6</b>	<b>Type:</b>	<b>Portable FM UHF PTT Radio Transceiver</b>	<b>380 - 470 MHz</b>		
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