
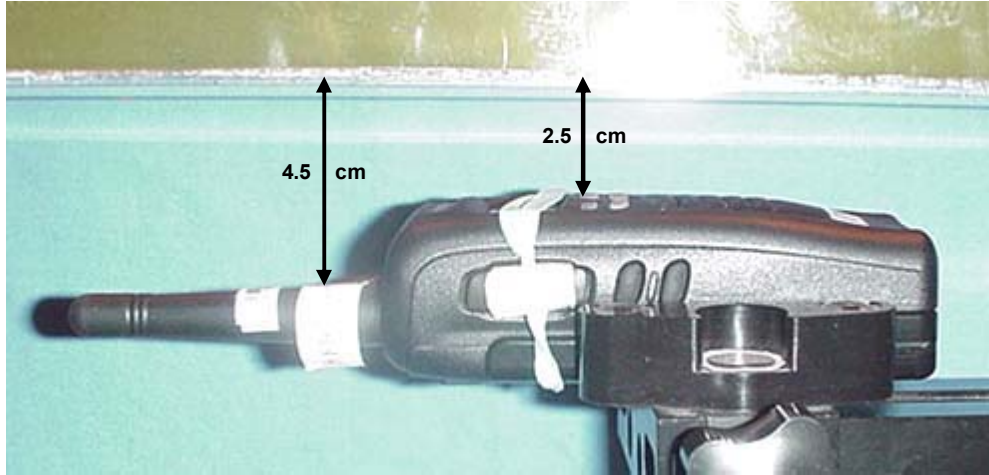
	<u>Date(s) of Evaluation</u> June 11-13, 2007	<u>Test Report Serial No.</u> 060807ALH-T834-S90U	<u>Test Report Revision No.</u> Revision 1.1	
	<u>Test Report Issue Date</u> June 22, 2007	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

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

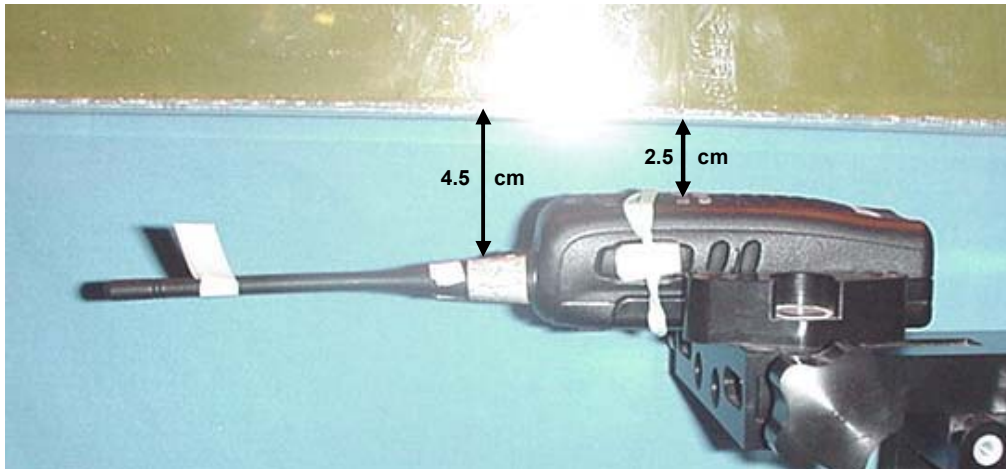
<b>Company:</b>	<b>Kenwood USA Corporation</b>	<b>Portable UHF PTT Radio Transceiver</b>	<b>Freq.:</b>	<b>450 - 520 MHz</b>	<b>KENWOOD</b>
<b>Model(s):</b>	<b>NX-300-K, NX-300-K3, TK-5320-K, TK-5320-K3</b>	<b>FCC ID:</b>	<b>ALH378500</b>	<b>IC ID:</b>	
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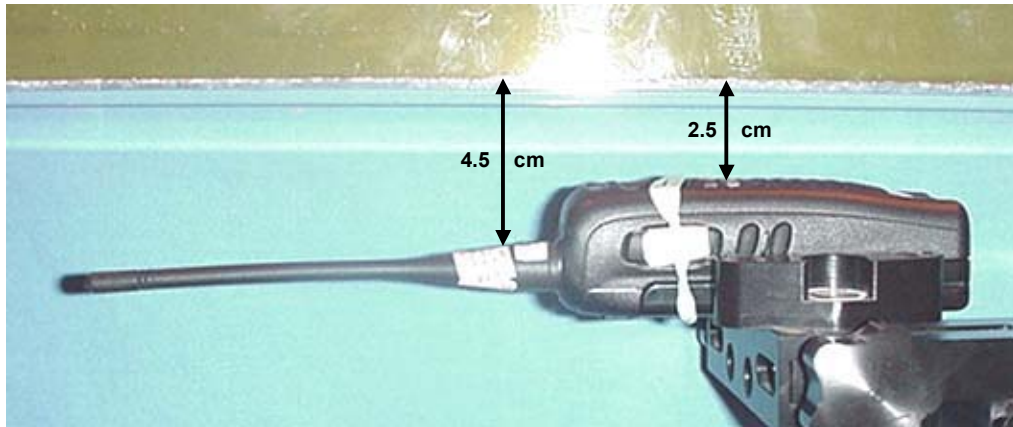
**FACE-HELD SAR TEST SETUP PHOTOGRAPHS**  
**2.5 cm Spacing from Front Side of DUT to Planar Phantom**  
**Li-ion Normal Capacity Battery Pack (P/N: KNB-47L)**



DUT with Helical Antenna (P/N: KRA-23M/M2)



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



DUT with Whip Antenna (P/N: KRA-27M2)

<b>Company:</b>	<b>Kenwood USA Corporation</b>	<b>Portable UHF PTT Radio Transceiver</b>	<b>Freq.:</b>	<b>450 - 520 MHz</b>	<b>KENWOOD</b>
<b>Model(s):</b>	<b>NX-300-K, NX-300-K3, TK-5320-K, TK-5320-K3</b>	<b>FCC ID: ALH378500</b>	<b>IC ID:</b>	<b>282D-378500</b>	
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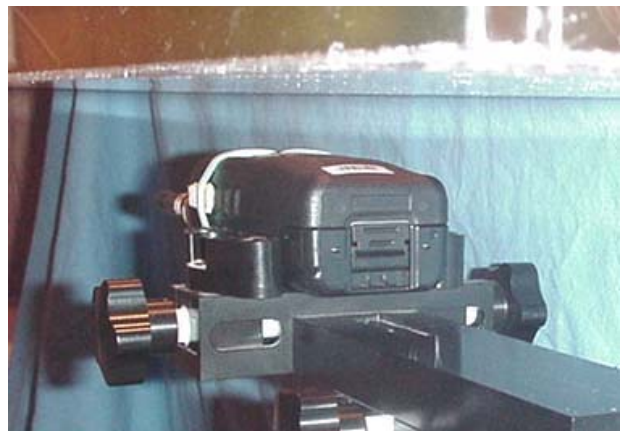
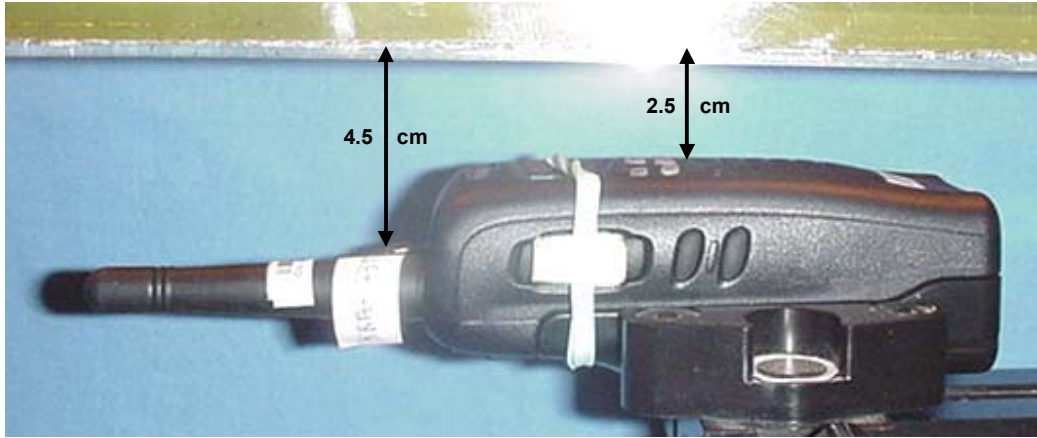
**FACE-HELD SAR TEST SETUP PHOTOGRAPHS**  
2.5 cm Spacing from Front Side of DUT to Planar Phantom  
Li-ion Normal Capacity Battery Pack (P/N: KNB-47L)



<b>Company:</b>	Kenwood USA Corporation	<b>Portable UHF PTT Radio Transceiver</b>	<b>Freq.:</b>	450 - 520 MHz	<b>KENWOOD</b>
<b>Model(s):</b>	NX-300-K, NX-300-K3, TK-5320-K, TK-5320-K3	<b>FCC ID:</b>	ALH378500	<b>IC ID:</b>	
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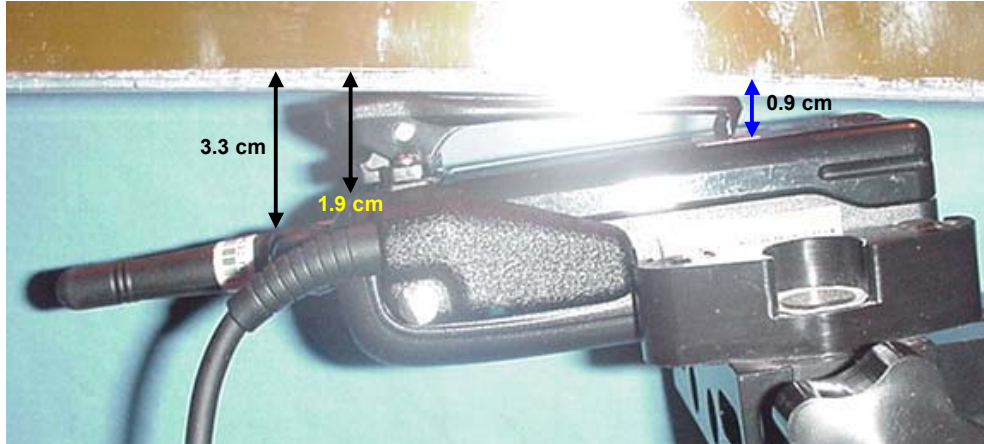
**FACE-HELD SAR TEST SETUP PHOTOGRAPHS**  
**2.5 cm Spacing from Front Side of DUT to Planar Phantom**  
**with Helical Antenna (KRA-23M/M2) & Li-ion High Capacity Battery Pack (P/N: KNB-48L)**



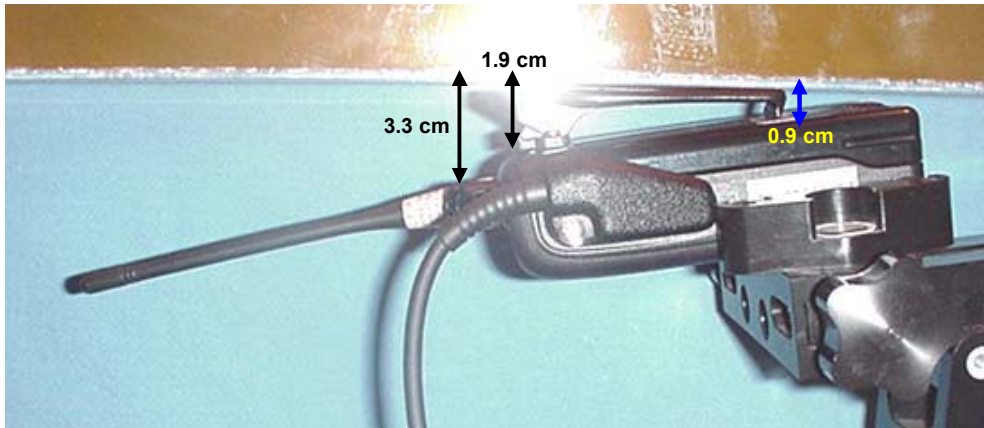
<b>Company:</b>	<b>Kenwood USA Corporation</b>	<b>Portable UHF PTT Radio Transceiver</b>	<b>Freq.:</b>	<b>450 - 520 MHz</b>	<b>KENWOOD</b>
<b>Model(s):</b>	<b>NX-300-K, NX-300-K3, TK-5320-K, TK-5320-K3</b>	<b>FCC ID:</b>	<b>ALH378500</b>	<b>IC ID:</b>	
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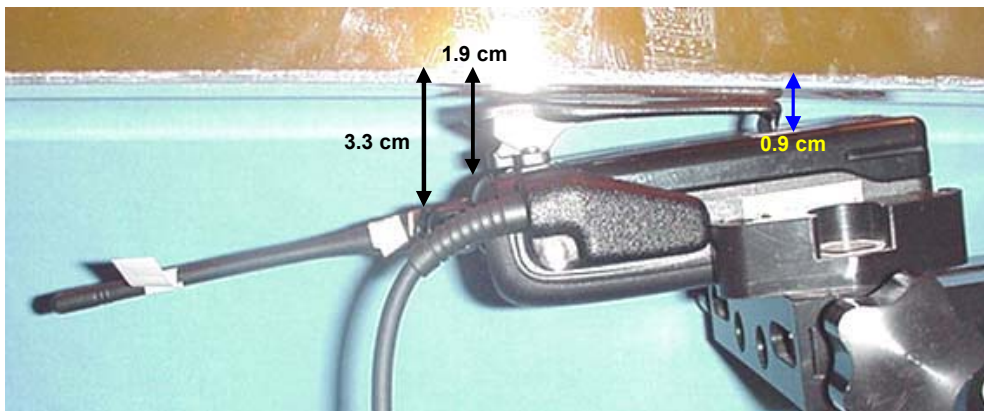
**BODY-WORN SAR TEST SETUP PHOTOGRAPHS**  
**1.9 cm Belt-Clip Spacing from Back Side of DUT to Planar Phantom**  
**Radio with Speaker-Microphone (P/N: KMC-25) Audio Accessory**  
**Li-ion Normal Capacity Battery Pack (P/N: KNB-47L)**



DUT with Helical Antenna (P/N: KRA-23M/M2)



DUT with Helical Antenna (P/N: KRA-27M)



DUT with Helical Antenna (P/N: KRA-27M2)

<b>Company:</b>	<b>Kenwood USA Corporation</b>	<b>Portable UHF PTT Radio Transceiver</b>	<b>Freq.:</b>	<b>450 - 520 MHz</b>	<b>KENWOOD</b>
<b>Model(s):</b>	<b>NX-300-K, NX-300-K3, TK-5320-K, TK-5320-K3</b>	<b>FCC ID: ALH378500</b>	<b>IC ID:</b>	<b>282D-378500</b>	
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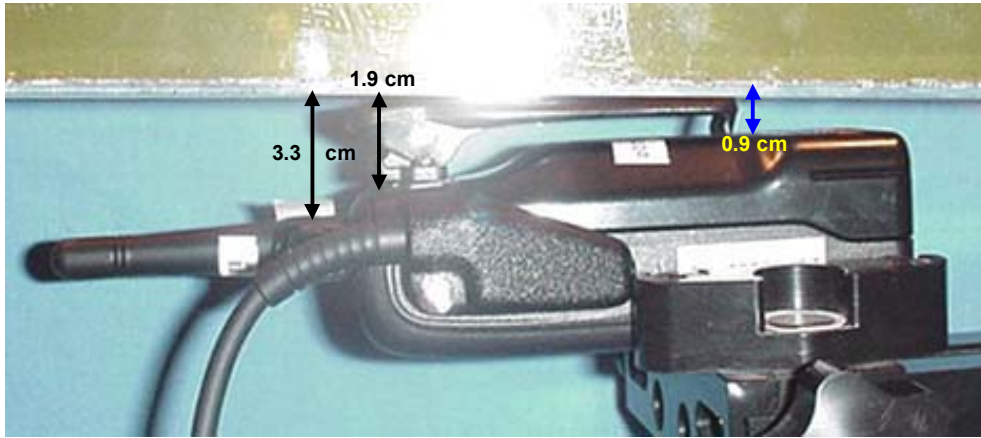
**BODY-WORN SAR TEST SETUP PHOTOGRAPHS**  
**1.9 cm Belt-Clip Spacing from Back Side of DUT to Planar Phantom**  
**Radio with Speaker-Microphone (P/N: KMC-25) Audio Accessory**  
**Li-ion Normal Capacity Battery Pack (P/N: KNB-47L)**



<b>Company:</b>	<b>Kenwood USA Corporation</b>	<b>Portable UHF PTT Radio Transceiver</b>	<b>Freq.:</b>	<b>450 - 520 MHz</b>	<b>KENWOOD</b>	
<b>Model(s):</b>	<b>NX-300-K, NX-300-K3, TK-5320-K, TK-5320-K3</b>	<b>FCC ID:</b>	<b>ALH378500</b>	<b>IC ID:</b>		<b>282D-378500</b>
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**BODY-WORN SAR TEST SETUP PHOTOGRAPHS**  
**1.9 cm Belt-Clip Spacing from Back Side of DUT to Planar Phantom**  
**Radio with Speaker-Microphone (P/N: KMC-25) Audio Accessory**  
**with Helical Antenna (KRA-23M/M2) & Li-ion High Capacity Battery Pack (P/N: KNB-48L)**



<b>Company:</b>	<b>Kenwood USA Corporation</b>	<b>Portable UHF PTT Radio Transceiver</b>	<b>Freq.:</b>	<b>450 - 520 MHz</b>	<b>KENWOOD</b>
<b>Model(s):</b>	<b>NX-300-K, NX-300-K3, TK-5320-K, TK-5320-K3</b>	<b>FCC ID: ALH378500</b>	<b>IC ID:</b>	<b>282D-378500</b>	
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**DUT PHOTOGRAPHS**



**Front of DUT  
with Helical Antenna  
(P/N: KRA-23M/M2)**




**Front of DUT  
with Whip Antenna  
(P/N: KRA-27M)**



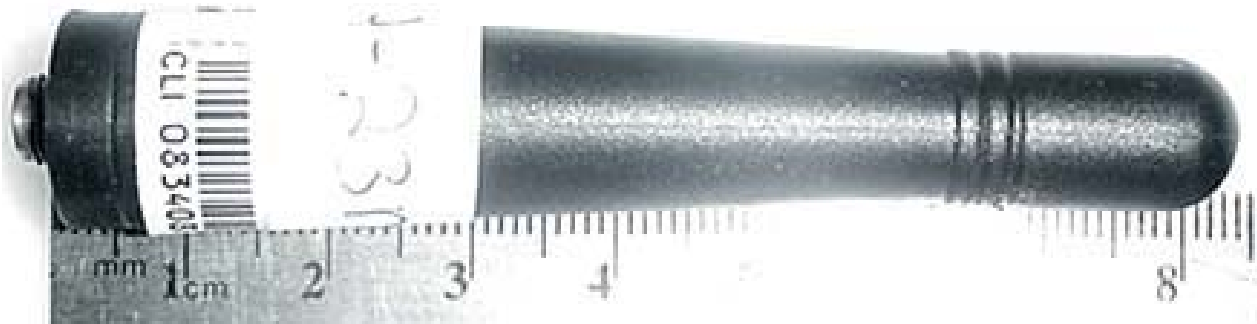
**Front of DUT  
with Whip Antenna  
(P/N: KRA-27M2)**

<b>Company:</b>	<b>Kenwood USA Corporation</b>	<b>Portable UHF PTT Radio Transceiver</b>	<b>Freq.:</b>	<b>450 - 520 MHz</b>	<b>KENWOOD</b>
<b>Model(s):</b>	<b>NX-300-K, NX-300-K3, TK-5320-K, TK-5320-K3</b>	<b>FCC ID: ALH378500</b>	<b>IC ID:</b>	<b>282D-378500</b>	
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	<u>Date(s) of Evaluation</u> June 11-13, 2007	<u>Test Report Serial No.</u> 060807ALH-T834-S90U	<u>Test Report Revision No.</u> Revision 1.1	
	<u>Test Report Issue Date</u> June 22, 2007	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

**DUT PHOTOGRAPHS**



Helical Antenna (P/N: KRA-23M/M2)



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



Whip Antenna (P/N: KRA-27M2)

<b>Company:</b>	Kenwood USA Corporation	<b>Portable UHF PTT Radio Transceiver</b>	<b>Freq.:</b>	450 - 520 MHz	<b>KENWOOD</b>
<b>Model(s):</b>	NX-300-K, NX-300-K3, TK-5320-K, TK-5320-K3	<b>FCC ID:</b>	ALH378500	<b>IC ID:</b>	
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	<u>Date(s) of Evaluation</u> June 11-13, 2007	<u>Test Report Serial No.</u> 060807ALH-T834-S90U	<u>Test Report Revision No.</u> Revision 1.1	
	<u>Test Report Issue Date</u> June 22, 2007	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

**DUT PHOTOGRAPHS**



**Back of DUT with Belt-Clip and High Capacity Li-ion Battery**





**Back of DUT with Normal Capacity Li-ion Battery**



**Back of DUT with Belt-Clip and Normal Capacity Li-ion Battery**

<b>Company:</b>	<b>Kenwood USA Corporation</b>	<b>Portable UHF PTT Radio Transceiver</b>	<b>Freq.:</b>	<b>450 - 520 MHz</b>	<b>KENWOOD</b>
<b>Model(s):</b>	<b>NX-300-K, NX-300-K3, TK-5320-K, TK-5320-K3</b>	<b>FCC ID:</b>	<b>ALH378500</b>	<b>IC ID:</b>	
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	<u>Date(s) of Evaluation</u> June 11-13, 2007	<u>Test Report Serial No.</u> 060807ALH-T834-S90U	<u>Test Report Revision No.</u> Revision 1.1	
	<u>Test Report Issue Date</u> June 22, 2007	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

**DUT PHOTOGRAPHS**



Left Side of DUT with Belt-Clip and Normal Capacity Li-ion Battery



Left Side of DUT with Belt-Clip and High Capacity Li-ion Battery



Right Side of DUT with Belt-Clip and Normal Capacity Li-ion Battery



Right Side of DUT with Belt-Clip and High Capacity Li-ion Battery

<b>Company:</b>	Kenwood USA Corporation	<b>Portable UHF PTT Radio Transceiver</b>	<b>Freq.:</b>	450 - 520 MHz	<b>KENWOOD</b>
<b>Model(s):</b>	NX-300-K, NX-300-K3, TK-5320-K, TK-5320-K3	<b>FCC ID:</b>	ALH378500	<b>IC ID:</b>	
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	<u>Date(s) of Evaluation</u> June 11-13, 2007	<u>Test Report Serial No.</u> 060807ALH-T834-S90U	<u>Test Report Revision No.</u> Revision 1.1	
	<u>Test Report Issue Date</u> June 22, 2007	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

**DUT PHOTOGRAPHS**




**DUT with Speaker-Microphone Audio Accessory**



**DUT Battery Compartment**

			
<b>Normal Capacity Li-ion Battery</b> <b>(P/N: KNB-47L) - Front Side</b>	<b>Normal Capacity Li-ion Battery</b> <b>(P/N: KNB-47L) - Back Side</b>	<b>High Capacity Li-ion Battery</b> <b>(P/N: KNB-48L) - Front Side</b>	<b>High Capacity Li-ion Battery</b> <b>(P/N: KNB-48L) - Back Side</b>

<b>Company:</b>	Kenwood USA Corporation	<b>Portable UHF PTT Radio Transceiver</b>	<b>Freq.:</b>	450 - 520 MHz		
<b>Model(s):</b>	NX-300-K, NX-300-K3, TK-5320-K, TK-5320-K3	<b>FCC ID:</b>	ALH378500	<b>IC ID:</b>		282D-378500
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