

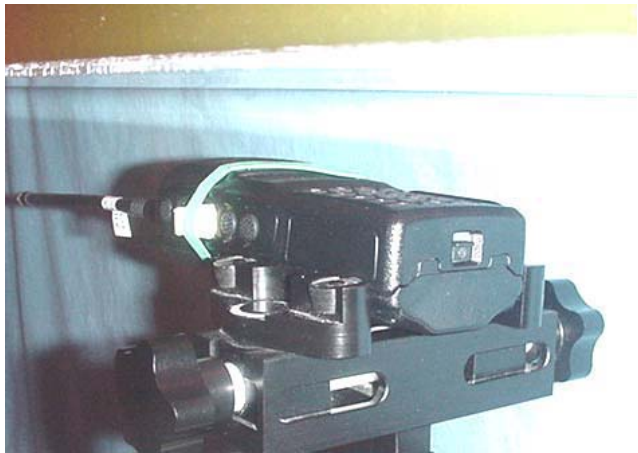
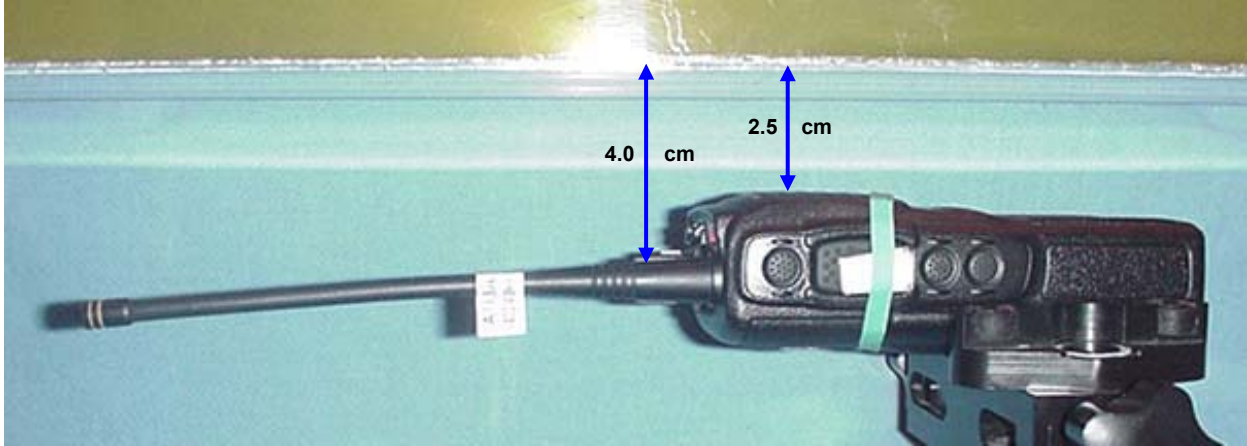


Test Report Serial No.:	011906K66-T715-S90U	Report Issue No.:	S715-022306-R0
Date(s) of Evaluation:	Jan. 30 & Feb. 01, 2006	Report Issue Date:	February 23, 2006
Description of Test(s):	RF Exposure SAR	FCC 47 CFR §2.1093	IC RSS-102 Issue 2

APPENDIX D - SAR TEST SETUP & DUT PHOTOGRAPHS

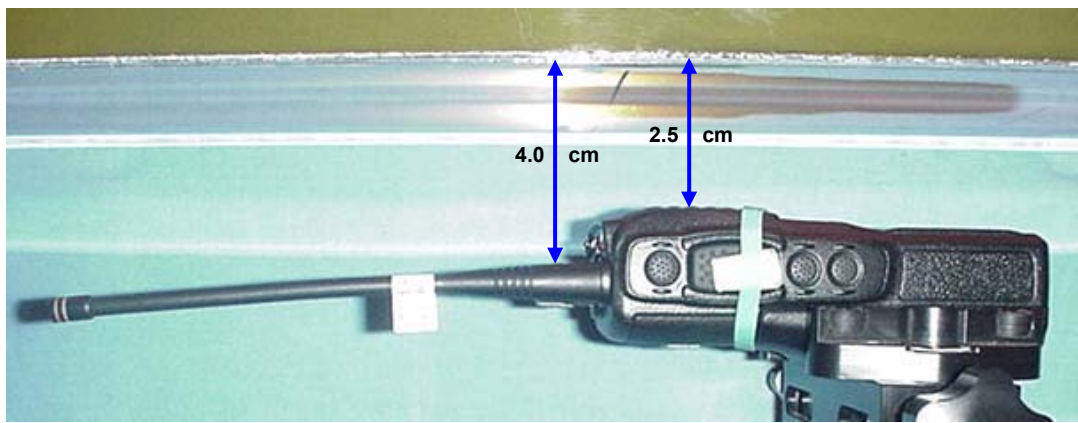
Applicant:	Vertex Standard Co., Ltd.	FCC ID:	K6610334620	IC ID:	511B-10334620	Freq.:	400 - 470 MHz
Model(s):	VX-921-G6-5, VX-924-G6-5, VX-929-G6-5 VX-971-G6-5, VX-974-G6-5, VX-979-G6-5	Portable FM UHF PTT Radio Transceiver					
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FACE-HELD SAR TEST SETUP PHOTOGRAPHS
2.5 cm Separation Distance from Front of Radio to Planar Phantom
with Whip Antenna (P/N: ATU-6A) & Li-ion Battery (1150 mAh)

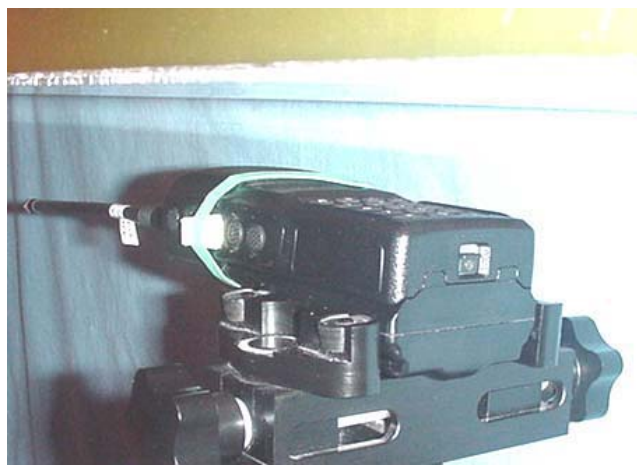
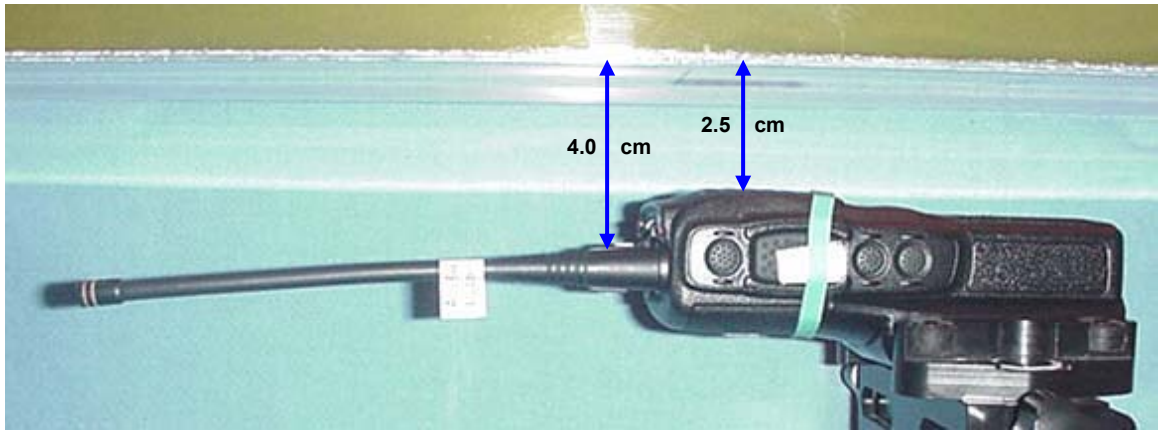


Applicant:	Vertex Standard Co., Ltd.	FCC ID:	K6610334620	IC ID:	511B-10334620	Freq.:	400 - 470 MHz
Model(s):	VX-921-G6-5, VX-924-G6-5, VX-929-G6-5 VX-971-G6-5, VX-974-G6-5, VX-979-G6-5		Portable FM UHF PTT Radio Transceiver				
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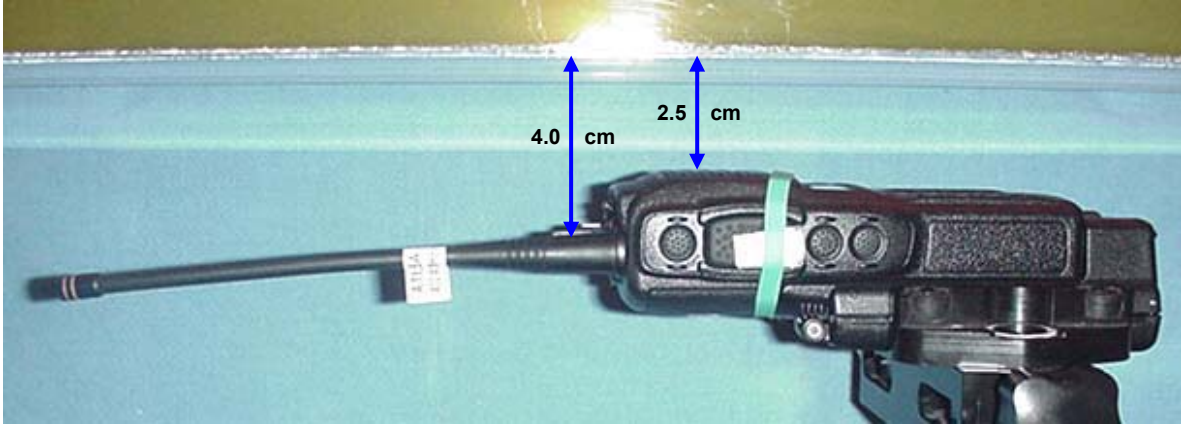
FACE-HELD SAR TEST SETUP PHOTOGRAPHS
2.5 cm Separation Distance from Front of Radio to Planar Phantom
with Whip Antenna (P/N: ATU-6A) & Li-ion Battery (2000 mAh)



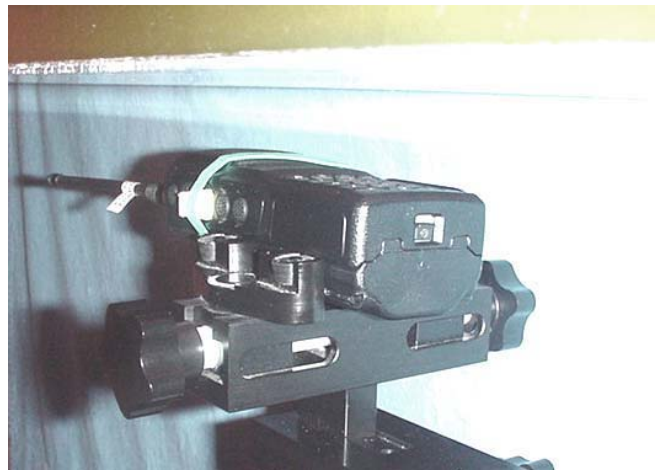
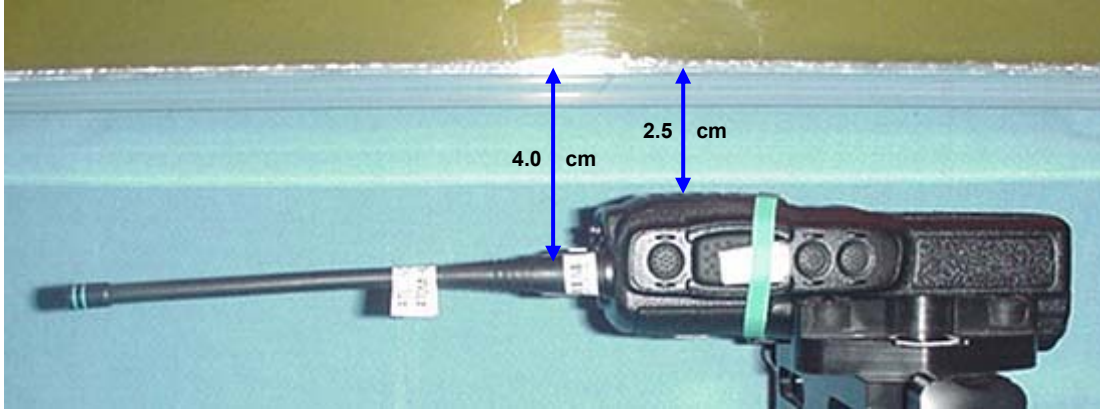
FACE-HELD SAR TEST SETUP PHOTOGRAPHS
 2.5 cm Separation Distance from Front of Radio to Planar Phantom
 with Whip Antenna (P/N: ATU-6A) & Li-ion Battery (3000 mAh)



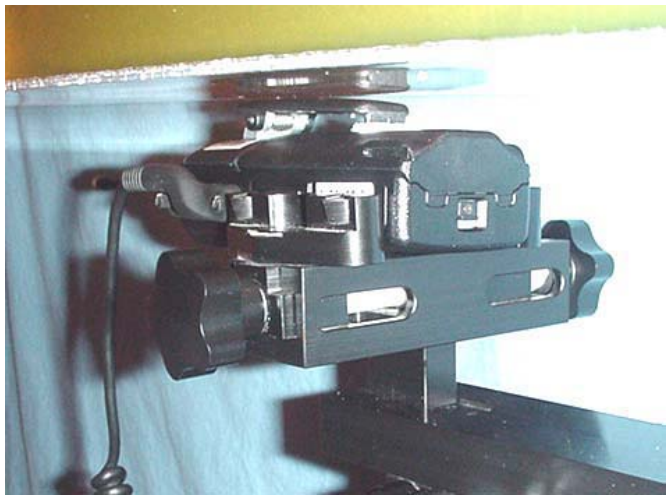
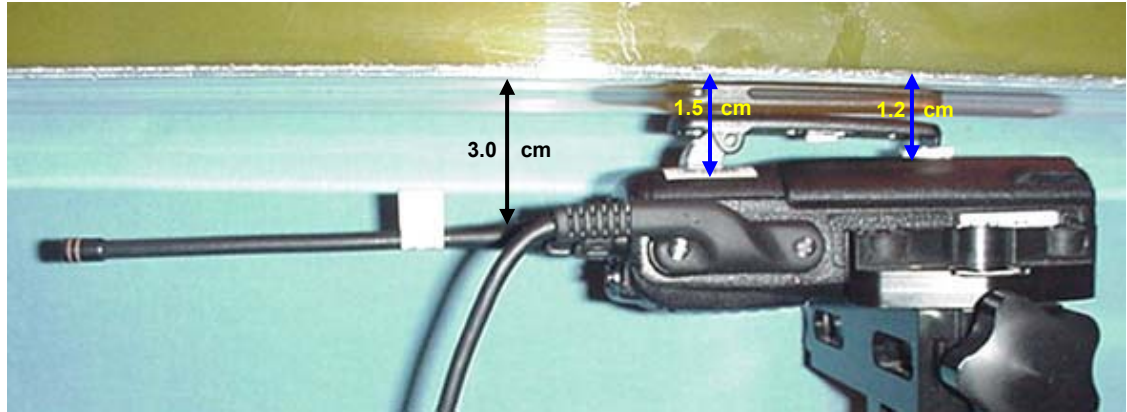
FACE-HELD SAR TEST SETUP PHOTOGRAPHS
 2.5 cm Separation Distance from Front of Radio to Planar Phantom
 with Whip Antenna (P/N: ATU-6A) & Alkaline Battery Case



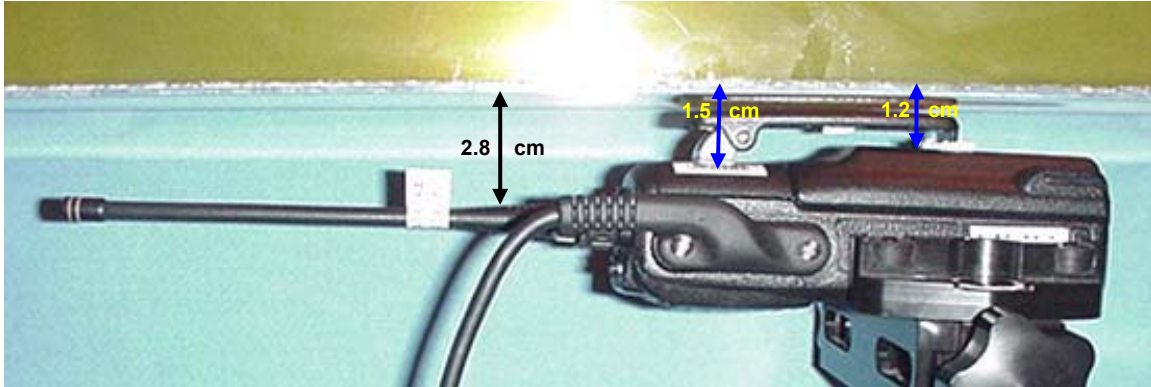
FACE-HELD SAR TEST SETUP PHOTOGRAPHS
2.5 cm Separation Distance from Front of Radio to Planar Phantom
with Whip Antenna (P/N: ATV-6C) & Li-ion Battery (2000 mAh)



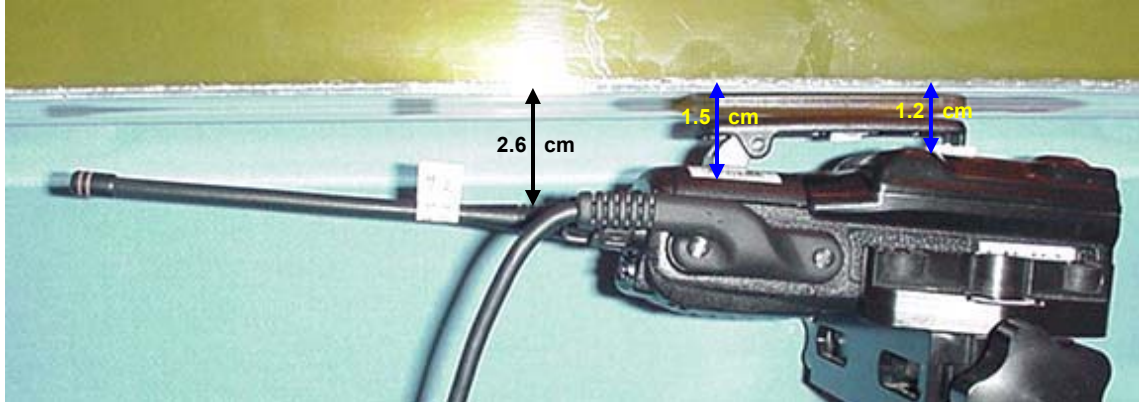
BODY-WORN SAR TEST SETUP PHOTOGRAPHS
1.2 cm Belt-Clip Separation Distance to Planar Phantom
with Whip Antenna (P/N: ATU-6A), Speaker-Microphone (P/N: MH-65B7A), & Li-ion Battery (1150 mAh)



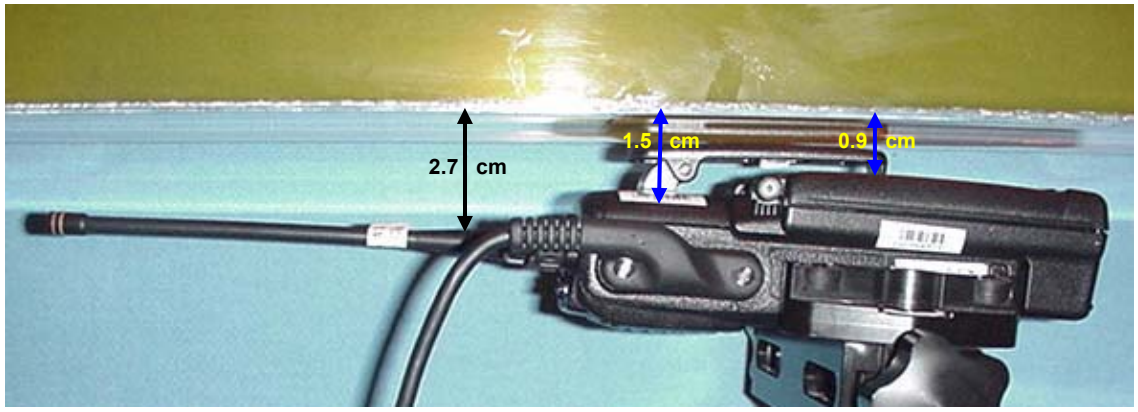
BODY-WORN SAR TEST SETUP PHOTOGRAPHS
1.2 cm Belt-Clip Separation Distance to Planar Phantom
with Whip Antenna (P/N: ATU-6A), Speaker-Microphone (P/N: MH-65B7A), & Li-ion Battery (2000 mAh)



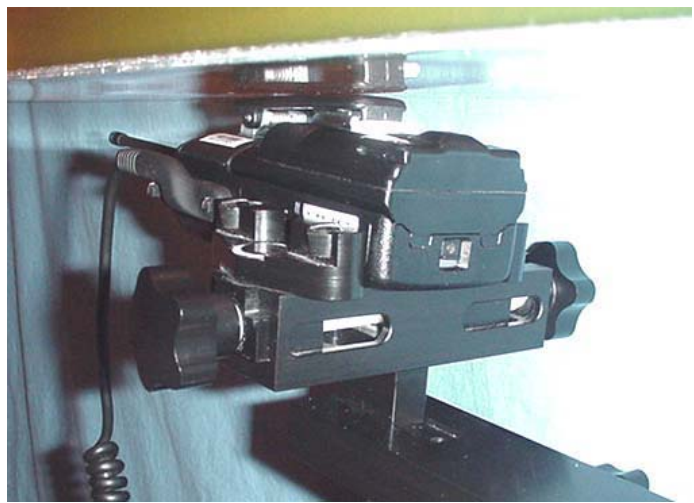
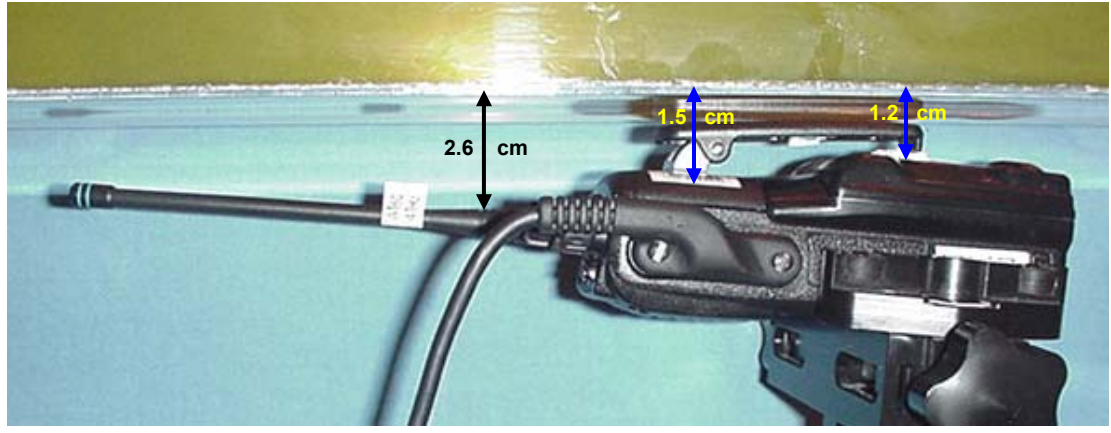
BODY-WORN SAR TEST SETUP PHOTOGRAPHS
1.2 cm Belt-Clip Separation Distance to Planar Phantom
with Whip Antenna (P/N: ATU-6A), Speaker-Microphone (P/N: MH-65B7A), & Li-ion Battery (3000 mAh)



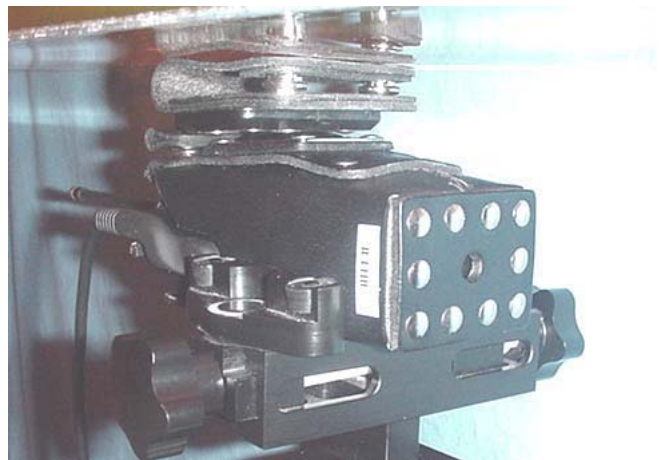
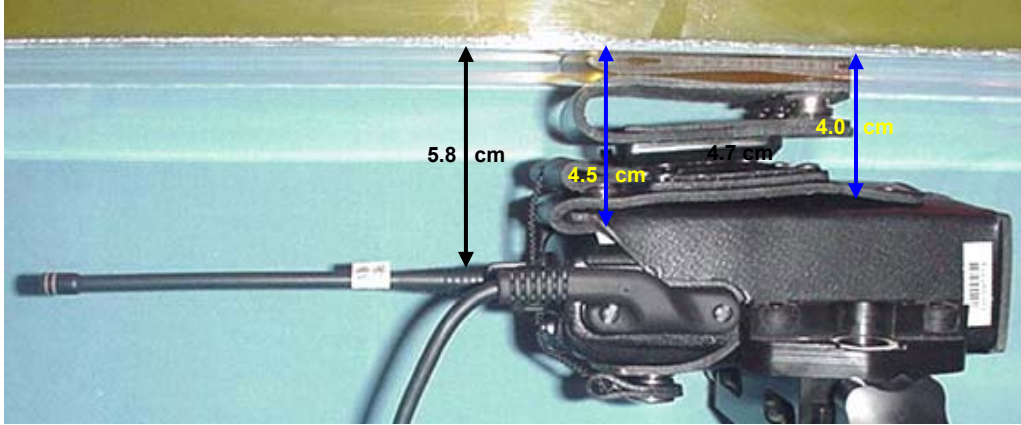
BODY-WORN SAR TEST SETUP PHOTOGRAPHS
0.9 cm Belt-Clip Separation Distance to Planar Phantom
with Whip Antenna (P/N: ATU-6A), Speaker-Microphone (P/N: MH-65B7A), & Alkaline Battery Case



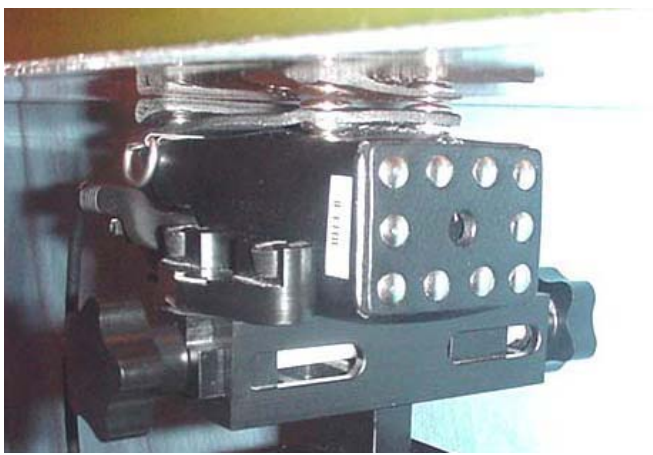
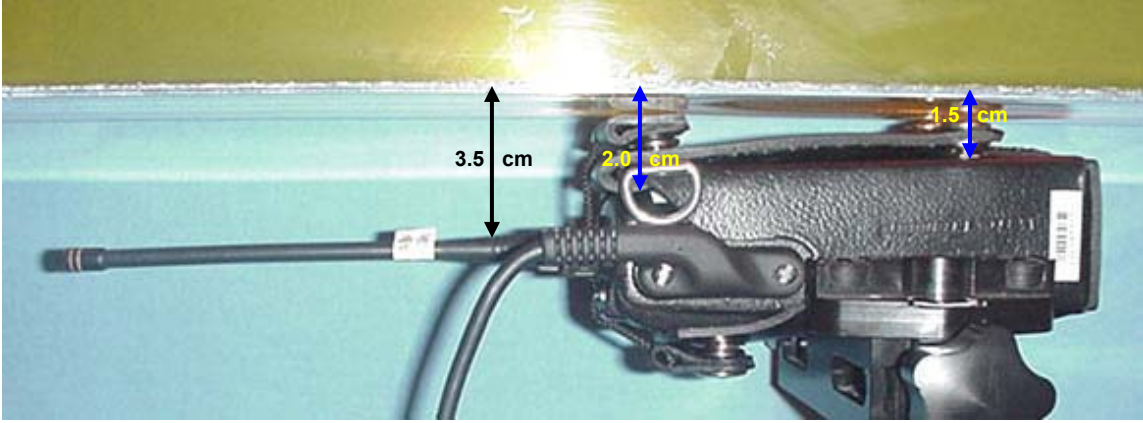
BODY-WORN SAR TEST SETUP PHOTOGRAPHS
1.2 cm Belt-Clip Separation Distance to Planar Phantom
with Whip Antenna (P/N: ATU-6C), Speaker-Microphone (P/N: MH-65B7A), & Li-ion Battery (3000 mAh)



BODY-WORN SAR TEST SETUP PHOTOGRAPHS
4.5 cm Leather Case & Swivel Belt-Loop Separation Distance to Planar Phantom
with Whip Antenna (P/N: ATU-6A), Speaker-Microphone (P/N: MH-65B7A), & Li-ion Battery (2000 mAh)
Leather Case and Detachable Swivel Belt-Loop Accessory (P/N: LCC-920S)



BODY-WORN SAR TEST SETUP PHOTOGRAPHS
2.0 cm Leather Case & Belt-Loop Separation Distance to Planar Phantom
with Whip Antenna (P/N: ATU-6A), Speaker-Microphone (P/N: MH-65B7A), & Li-ion Battery (2000 mAh)
Leather Case and Belt-Loop Accessory (P/N: LCC-920)



DUT PHOTOGRAPHS



Front of DUT
with Whip Antenna
(P/N: ATU-6A)



Front of DUT
with Whip Antenna
(P/N: ATU-6C)

DUT PHOTOGRAPHS



Front of DUT with Li-ion Battery Pack



Front of DUT with Alkaline Battery Case

DUT PHOTOGRAPHS



Back of DUT with 1150 mAh Li-ion Battery



Back of DUT with 2000 mAh Li-ion Battery



Back of DUT with 3000 mAh Li-ion IS Battery



Back of DUT with Alkaline Battery Case



Back of DUT with 1150 mAh Li-ion Battery & Belt-Clip



Back of DUT with 2000 mAh Li-ion Battery & Belt-Clip



Back of DUT with 3000 mAh Li-ion IS Battery & Belt-Clip



Back of DUT with Alkaline Battery Case & Belt-Clip

Applicant:	Vertex Standard Co., Ltd.	FCC ID:	K6610334620	IC ID:	511B-10334620	Freq.:	400 - 470 MHz	
Model(s):	VX-921-G6-5, VX-924-G6-5, VX-929-G6-5 VX-971-G6-5, VX-974-G6-5, VX-979-G6-5		Portable FM UHF PTT Radio Transceiver					
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DUT PHOTOGRAPHS



Bottom of DUT with 1150 mAh Li-ion Battery



Bottom of DUT with 2000 mAh Li-ion Battery



Bottom of DUT with Alkaline Battery Case



Bottom end of DUT with 3000 mAh Li-ion IS Battery



Top end of DUT

DUT PHOTOGRAPHS



Left Side of DUT with 1150 mAh Li-ion Battery & Belt-Clip



Right Side of DUT with 1150 mAh Li-ion Battery & Belt-Clip



Belt-Clip accessory P/N: CLIP-920 (Plastic with metal spring) with 1150 mAh Li-ion Battery

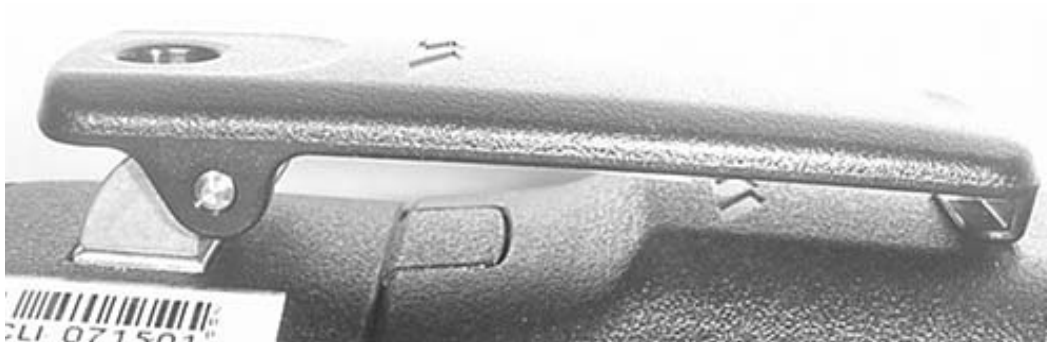
DUT PHOTOGRAPHS



Left Side of DUT with 2000 mAh Li-ion Battery & Belt-Clip



Right Side of DUT with 2000 mAh Li-ion Battery & Belt-Clip



Belt-Clip accessory P/N: CLIP-920 (Plastic with metal spring) with 2000 mAh Li-ion Battery

DUT PHOTOGRAPHS




Left Side of DUT with 3000 mAh Li-ion IS Battery & Belt-Clip



Right Side of DUT with 3000 mAh Li-ion IS Battery & Belt-Clip



Right Side of DUT with 3000 mAh Li-ion IS Battery & Belt-Clip

Applicant:	Vertex Standard Co., Ltd.	FCC ID:	K6610334620	IC ID:	511B-10334620	Freq.:	400 - 470 MHz
Model(s):	VX-921-G6-5, VX-924-G6-5, VX-929-G6-5 VX-971-G6-5, VX-974-G6-5, VX-979-G6-5		Portable FM UHF PTT Radio Transceiver				
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DUT PHOTOGRAPHS



Left Side of DUT with Alkaline Battery Case & Belt-Clip



Right Side of DUT with Alkaline Battery Case & Belt-Clip

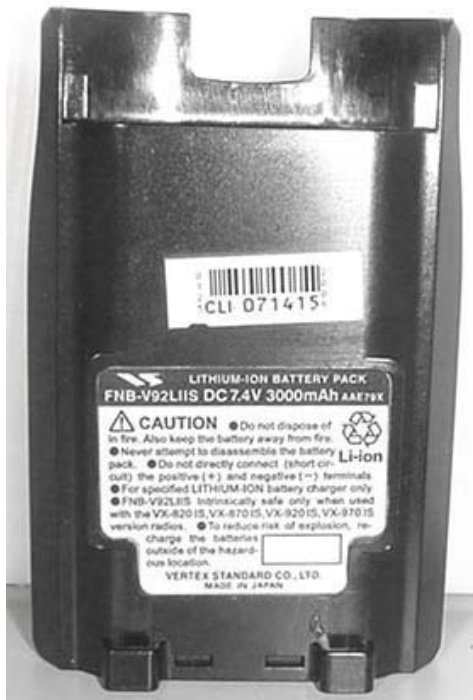


Belt-Clip accessory P/N: CLIP-920 (Plastic with metal spring) with Alkaline Battery Case

DUT PHOTOGRAPHS



DUT Battery Compartment



**Li-ion IS Battery 3000 mAh
(P/N: FNB-V92LIIS)**



**Li-ion Battery 2000 mAh
(P/N: FNB-V87LI)**



**Li-ion Battery 1150 mAh
(P/N: FNB-V86LI)**

DUT PHOTOGRAPHS



Li-ion Battery 1150 mAh
(P/N: FNB-V86LI)

Li-ion Battery 2000 mAh
(P/N: FNB-V87LI)

Li-ion IS Battery 3000 mAh
(P/N: FNB-V92LIIS)



Duracell Procell Alkaline Batteries



Alkaline Battery Case (P/N: FBA-34)

DUT PHOTOGRAPHS



Alkaline Battery Case (P/N: FBA-34)



Alkaline Battery Case (P/N: FBA-34)

DUT PHOTOGRAPHS



Whip Antenna (P/N: ATU-6A)



Whip Antenna (P/N: ATU-6C)

DUT PHOTOGRAPHS



DUT with Speaker-Microphone Accessory (P/N: MH-65B7A)

DUT PHOTOGRAPHS
Leather Case and Detachable Swivel Belt-Loop Accessory (P/N: LCC-920S)



Front of Leather Case



Back of Leather Case and Swivel Belt-Loop



Left Side of Leather Case & Swivel Belt-Loop



Right Side of Leather Case & Swivel Belt-Loop

DUT PHOTOGRAPHS
Leather Case and Belt-Loop Accessory (P/N: LCC-920)



Front of Leather Case




Back of Leather Case (and Belt-Loop)



Left Side of Leather Case and Belt-Loop



Right Side of Leather Case and Belt-Loop

Applicant:	Vertex Standard Co., Ltd.	FCC ID:	K6610334620	IC ID:	511B-10334620	Freq.:	400 - 470 MHz
Model(s):	VX-921-G6-5, VX-924-G6-5, VX-929-G6-5 VX-971-G6-5, VX-974-G6-5, VX-979-G6-5		Portable FM UHF PTT Radio Transceiver				
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