

Date(s) of Evaluation
May 05, 2009

Description of Test(s)
Specific Absorption Rate

<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)

RF Exposure Category
General Population



APPENDIX D - SAR TEST SETUP & DUT PHOTOGRAPHS

Applicant:	Advan	ced W	ireless Co	ommunications	FCC ID:	Q9SAWR391V2		IC:	4651A-AWR391V2		ATTENDATE OF
Model(s):	AWR39	91V2	DUT:	Portable FM U	HF PTT Radi	o Transceiver	Freq. Range:		nge:	460 - 470 MHz	
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Test Report Issue Date May 12, 2009

Test Report Serial No. 050509Q9S-T965-S90U

<u>Description of Test(s)</u> Specific Absorption Rate <u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)

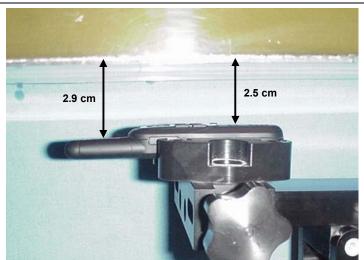
RF Exposure Category
General Population



FACE-HELD SAR TEST SETUP PHOTOGRAPHS

2.5 cm Spacing from Front Side of DUT to Planar Phantom







App	plicant:	Advan	nced Wireless Communications			FCC ID:	Q9SAWR391V2		IC:	4651A-AWR391V2		(58C)
Мо	odel(s):	AWR39	91V2	DUT:	Portable FM U	HF PTT Radi	o Transceiver	Fr	eq. Rai	nge:	460 - 470 MHz	AMBRICAN PROFILES
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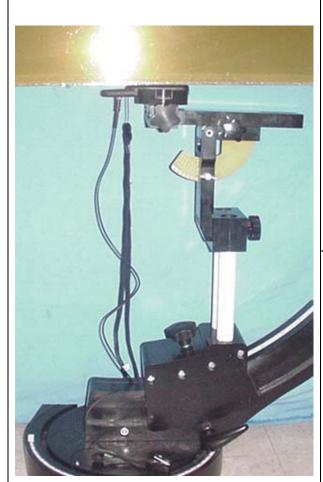
<u>Description of Test(s)</u> Specific Absorption Rate <u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)

RF Exposure Category
General Population



BODY-WORN SAR TEST SETUP PHOTOGRAPHS

Front Side of DUT Touching Planar Phantom with Lanyard Accessory
DUT with Earbud Headset Audio Accessory







Antenna Distance to Planar Phantom = 0.7 cm



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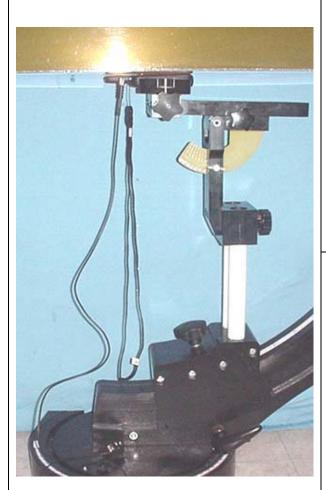
<u>Description of Test(s)</u> Specific Absorption Rate <u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)

RF Exposure Category
General Population



BODY-WORN SAR TEST SETUP PHOTOGRAPHS

Back Side of DUT Touching Planar Phantom with Lanyard Accessory
DUT with Earbud Headset Audio Accessory







Antenna Distance to Planar Phantom = 0.1 cm



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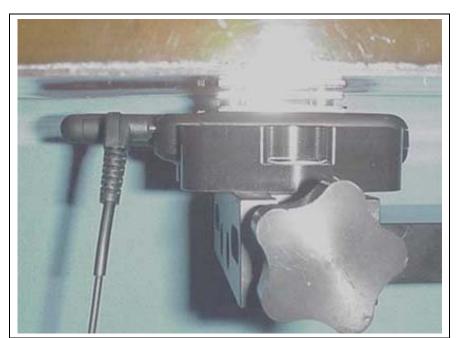
<u>Description of Test(s)</u> Specific Absorption Rate <u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)

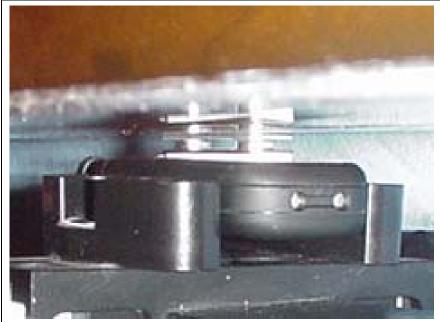
RF Exposure Category
General Population



BODY-WORN SAR TEST SETUP PHOTOGRAPHS

0.6 cm Spacing from Back Side of DUT to Planar Phantom with Magnetic Clothing Clip Accessory
DUT with Earbud Headset Audio Accessory





Antenna Distance to Planar Phantom = 0.7 cm

Applicant:	Advan	ced W	ireless Co	ommunications	FCC ID:	FCC ID: Q9SAWR391V2			4651	IA-AWR391V2	ATTER ATTER
Model(s):	AWR39	91V2	DUT:	Portable FM U	HF PTT Radi	o Transceiver	Freq. Range:		ge:	460 - 470 MHz	ADMINISTRA
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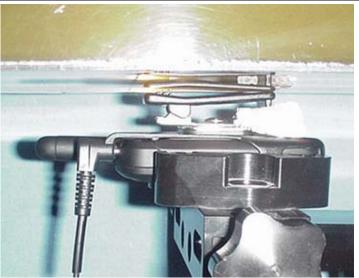
RF Exposure Category
General Population

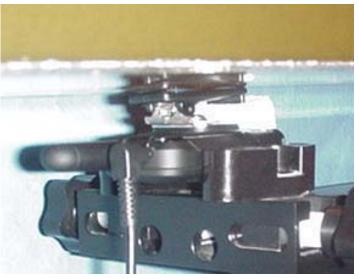


BODY-WORN SAR TEST SETUP PHOTOGRAPHS

2.0 cm Spacing from Back Side of DUT to Planar Phantom with Belt-Clip Holster Swivel Accessory Belt-Clip Swivel Position #1: 0 Degrees - DUT with Earbud Headset Audio Accessory







Antenna Distance to Planar Phantom = 2.0 cm



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RF Exposure Category
General Population

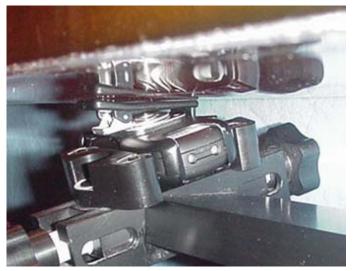


BODY-WORN SAR TEST SETUP PHOTOGRAPHS

2.0 cm Spacing from Back Side of DUT to Planar Phantom with Belt-Clip Holster Swivel Accessory
DUT with Earbud Headset Audio Accessory









Belt-Clip Swivel Position #2 = -90 Degrees

Belt-Clip Swivel Position #3 = 90 Degrees

Antenna Distance to Planar Phantom = 2.0 cm

Antenna Distance to Planar Phantom = 1.0 cm

7 the ma Distance to Fland Flanton 210 cm

Applicant:	Advan	ced W	ireless Co	ommunications	FCC ID:	Q9SAWR391V	/2	IC:	465	1A-AWR391V2	ATTENDED TO
Model(s):	AWR39	91V2	DUT:	Portable FM U	Transceiver Freq. Range:			nge:	460 - 470 MHz	ADVANCED BY	
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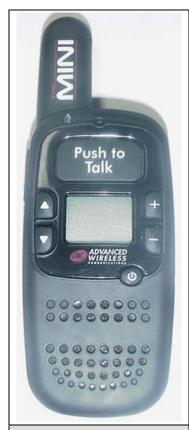
Test Report Issue Date May 12, 2009

Test Report Serial No. 050509Q9S-T965-S90U

Description of Test(s) Specific Absorption Rate Test Report Revision No. Rev. 1.0 (Initial Release)

RF Exposure Category **General Population**











Front Side of DUT

Back Side of DUT

Back of DUT with Battery

DUT Battery Compartment







Bottom End of DUT

Applicant:	Advan	vanced Wireless Communications			FCC ID:	Q9SAWR391V	/2 IC:	465	1A-AWR391V2	ATTENDED
Model(s):	AWR39	91V2	DUT:	Portable FM UI	HF PTT Radi	io Transceiver	Freq. Range: 460 - 470 MHz			AMPLES
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RF Exposure Category
General Population





Left Side of DUT



Right Side of DUT





Lithium-ion Battery Model: AWB-391

Applicant:	Advan	ced W	ireless Co	ommunications	FCC ID:	C ID: Q9SAWR391V2		IC:	4651A-AWR391V2		A THE STREET
Model(s):	AWR39	91V2	DUT:	Portable FM U	HF PTT Radi	o Transceiver	Freq. Range:		nge:	460 - 470 MHz	
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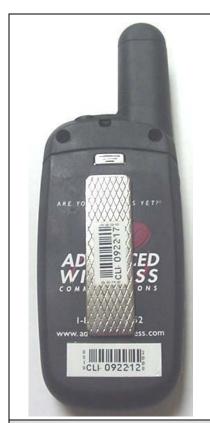
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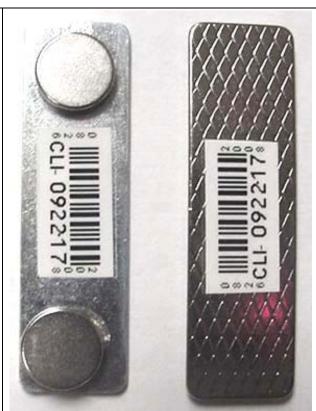
Description of Test(s)
Specific Absorption Rate

<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)

RF Exposure Category
General Population







Back Side of DUT with Magnetic Clip

Magnetic Clothing Clip Accessory Model: AWM-391





DUT with Magnetic Clothing Clip Accessory

Applicant:	Advan	ced W	ireless Co	ommunications	FCC ID:	FCC ID: Q9SAWR391V2			465	1A-AWR391V2	ATTENDED TO
Model(s):	AWR39	91V2	DUT:	Portable FM U	HF PTT Radi	o Transceiver	Freq. Range:		nge:	460 - 470 MHz	ADMINITO
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Specific Absorption Rate

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RF Exposure Category
General Population





Left Side of DUT with Belt-Clip Holster Swivel Accessory Model: AWHOL-391



Right Side of DUT with Belt-Clip Holster Swivel Accessory Model: AWHOL-391



Belt-Clip Holster Swivel Accessory



Bottom end of DUT with Belt-Clip Holster Swivel Accessory



Top end of DUT with Belt-Clip Holster Swivel Accessory

Applicant:	Advan	ced W	ireless Co	ommunications	FCC ID:	Q9SAWR391V	/2	IC:	465	1A-AWR391V2	ATTO ATT OF
Model(s):	AWR39	91V2	DUT:	Portable FM U	HF PTT Radi	o Transceiver	Freq. Range:			460 - 470 MHz	ADMINISTR
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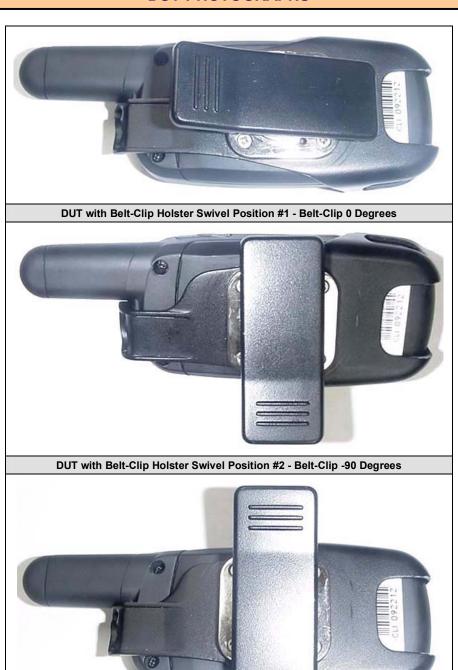
Description of Test(s)
Specific Absorption Rate

<u>Test Report Revision No.</u> Rev. 1.0 (Initial Release)

RF Exposure Category
General Population



DUT PHOTOGRAPHS



Applicant:	Advan	ced W	ireless Co	ommunications	FCC ID:	C ID: Q9SAWR391V2			465	1A-AWR391V2	A Sec
Model(s):	AWR39	91V2	DUT:	Portable FM U	HF PTT Radi	o Transceiver	Freq. Range:			460 - 470 MHz	
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DUT with Belt-Clip Holster Swivel Position #3 - Belt-Clip 90 Degrees



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RF Exposure Category
General Population





Front Side of DUT with Earbud Headset Audio Accessory Model: AWEH391



Back Side of DUT with Earbud Headset Audio Accessory Model: AWEH391

Applicant:	Advan	ced W	ireless Co	mmunications	FCC ID: Q9SAWR391V2			C: 46	51A-AWR391V2	A The art is
Model(s):	AWR39	91V2	DUT:	Portable FM UI	HF PTT Radi	o Transceiver	Freq. Range:		460 - 470 MHz	ADMINISTRATION OF THE PERSON O
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RF Exposure Category
General Population





Applicant:	Advanced Wireless Communications				FCC ID:	Q9SAWR391V2		IC:	4651A-AWR391V2		Artico
Model(s):	AWR39	/R391V2 DUT: Portable FM U			HF PTT Radi	PTT Radio Transceiver			nge:	460 - 470 MHz	APPARTIES
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