



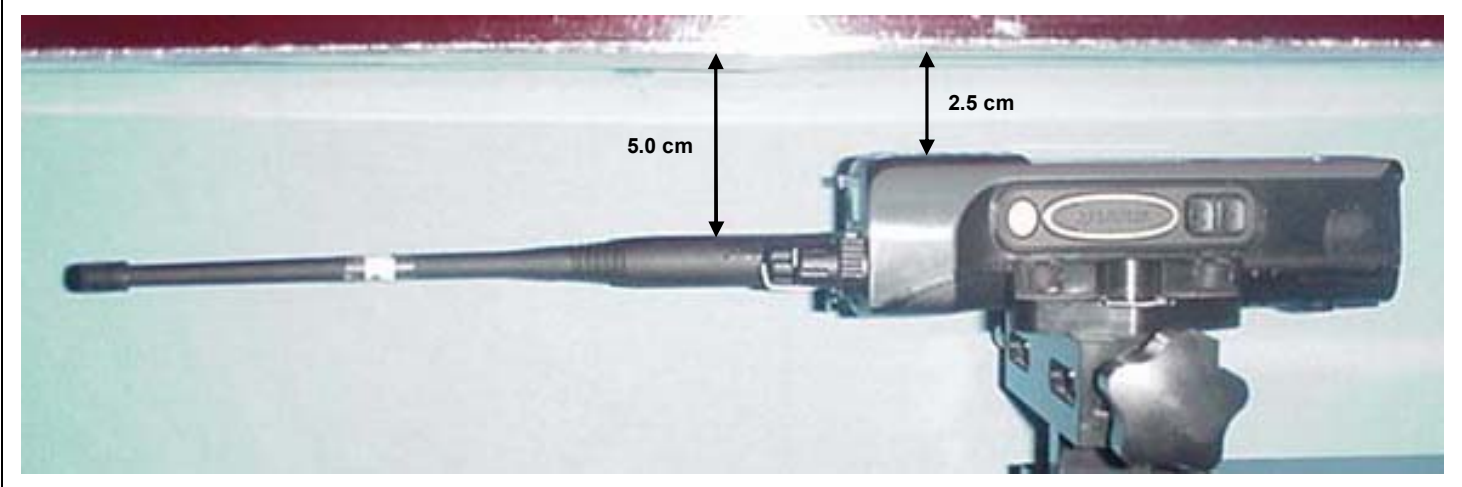
	<u>Date(s) of Evaluation</u> Oct. 29 & Nov. 02, 2009	<u>Test Report Serial No.</u> 102809AQZ-T991-S90V	<u>Test Report Revision No.</u> Rev. 1.2 (3rd Release)	 Test Lab Certificate No. 2470.01
	<u>Test Report Issue Date</u> December 23, 2009	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	


APPENDIX D - SAR TEST SETUP & DUT PHOTOGRAPHS

Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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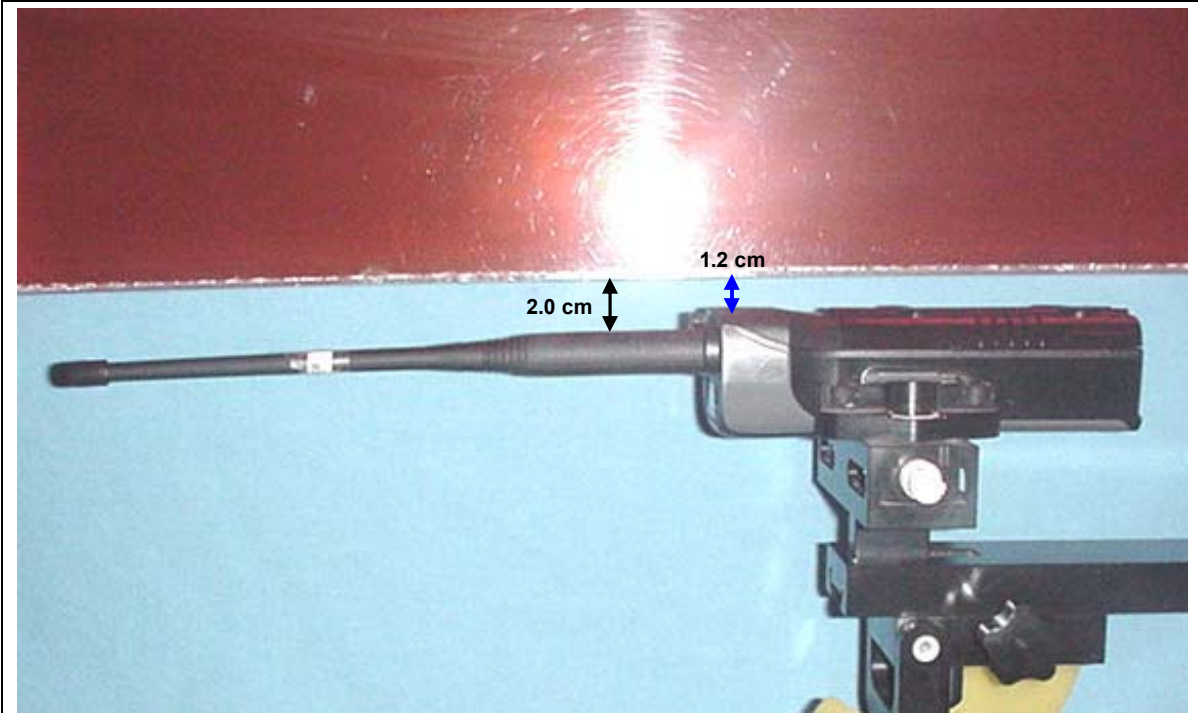
	<u>Date(s) of Evaluation</u> Oct. 29 & Nov. 02, 2009	<u>Test Report Serial No.</u> 102809AQZ-T991-S90V	<u>Test Report Revision No.</u> Rev. 1.2 (3rd Release)	 Test Lab Certificate No. 2470.01
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FACE-HELD SAR TEST SETUP PHOTOGRAPHS
 2.5 cm Spacing from Front of DUT to Planar Phantom





Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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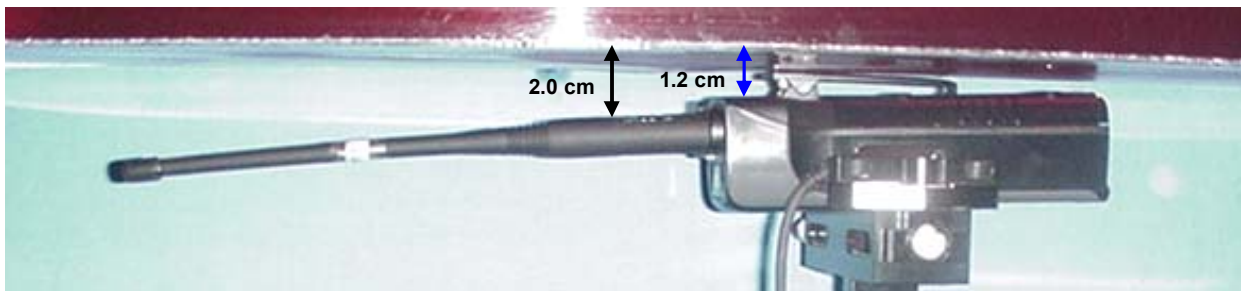
BODY-WORN SAR TEST SETUP PHOTOGRAPHS



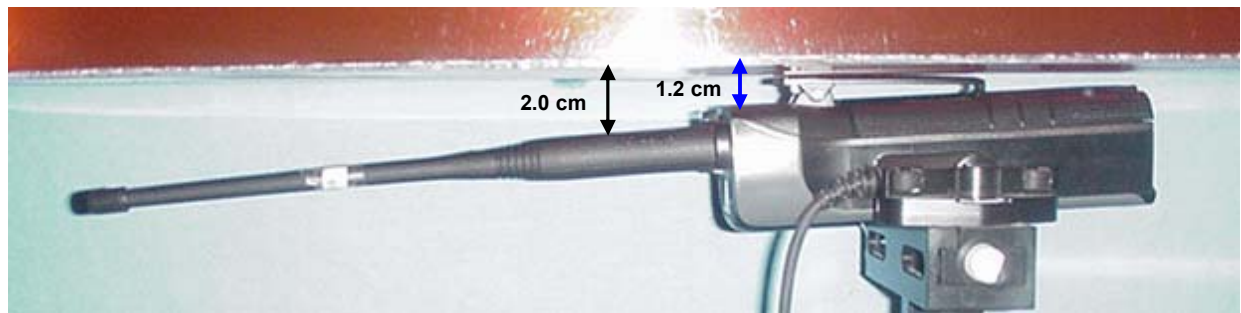
Back side of DUT without body-worn & audio accessories (“Baseline” Highest SAR Battery Search)

	Date(s) of Evaluation Oct. 29 & Nov. 02, 2009	Test Report Serial No. 102809AQZ-T991-S90V	Test Report Revision No. Rev. 1.2 (3rd Release)	 Test Lab Certificate No. 2470.01
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BODY-WORN SAR TEST SETUP PHOTOGRAPHS





DUT with Li-ion Battery Pack, Belt-Clip body-worn accessory and Speaker-Microphone audio accessory

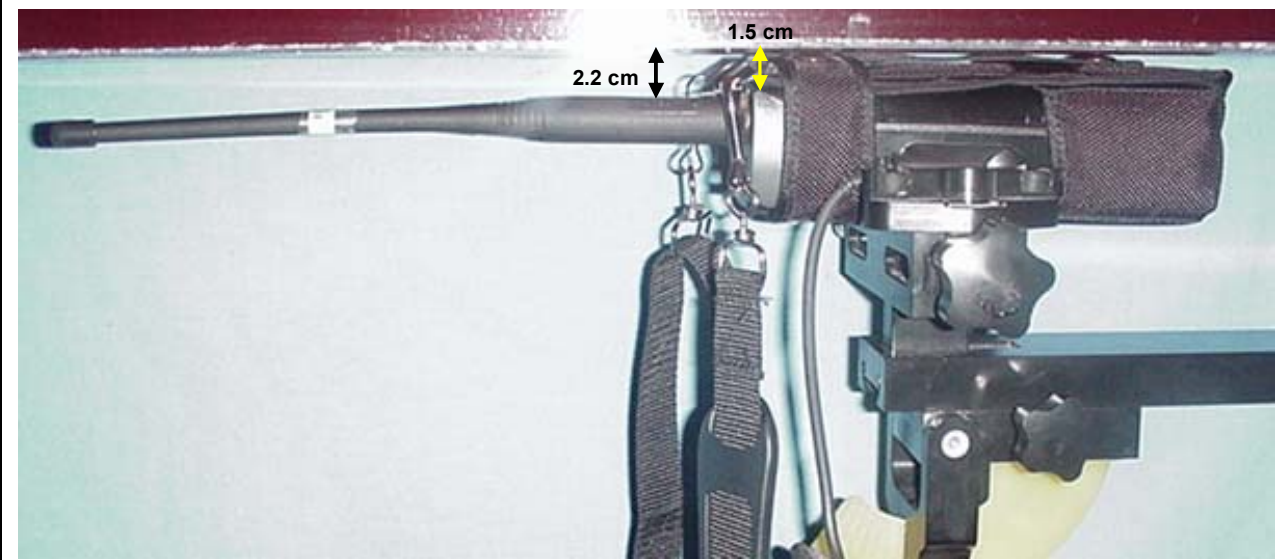


DUT with Alkaline Battery Case, Belt-Clip body-worn accessory and Speaker-Microphone audio accessory


Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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BODY-WORN SAR TEST SETUP PHOTOGRAPHS

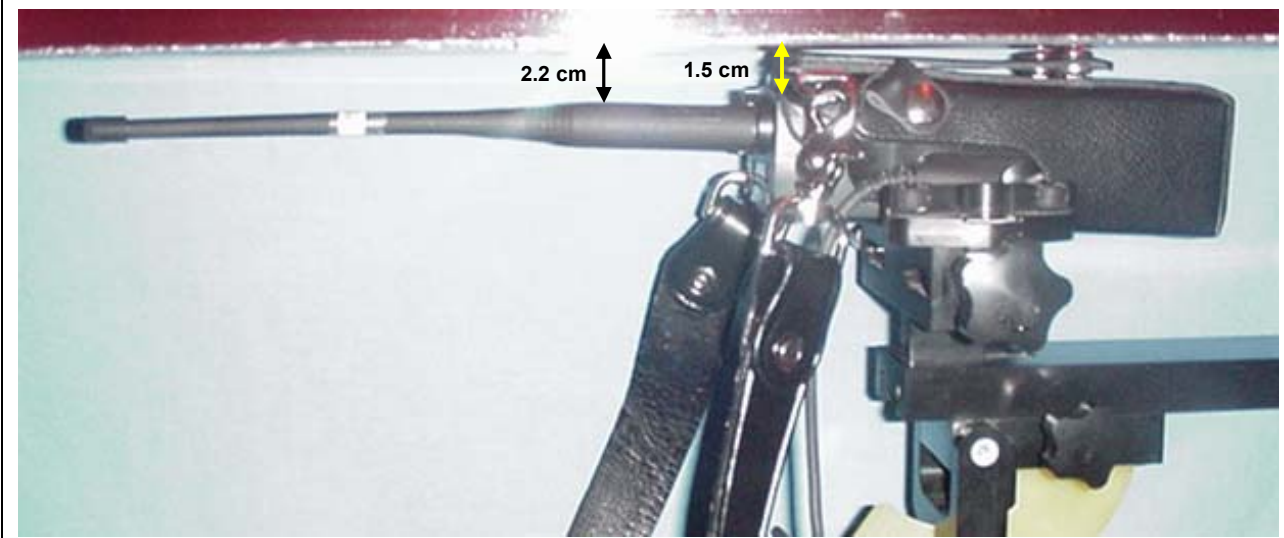


DUT with Nylon Case & Shoulder Strap body-worn accessory and Speaker-Microphone audio accessory


Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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	<u>Test Report Issue Date</u> December 23, 2009	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

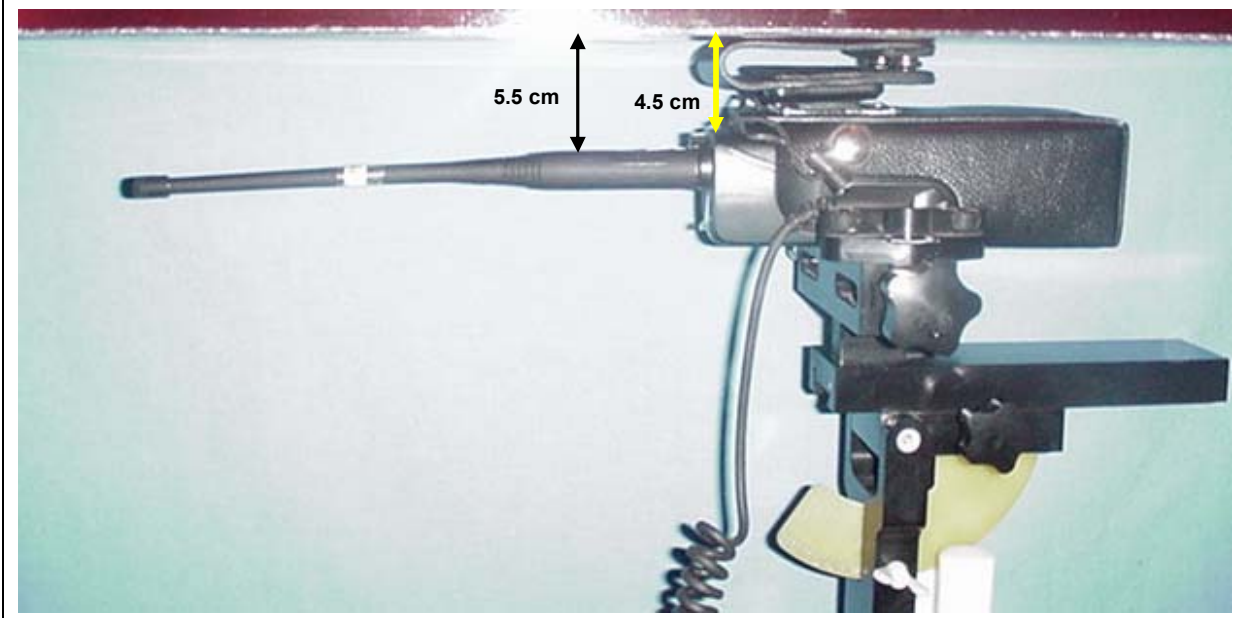
BODY-WORN SAR TEST SETUP PHOTOGRAPHS





DUT with Leather Case & Shoulder Strap body-worn accessory and Speaker-Microphone audio accessory

Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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BODY-WORN SAR TEST SETUP PHOTOGRAPHS






DUT with Leather Case & 3" Swivel Belt-Loop body-worn accessory & Speaker-Microphone audio accessory

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	Test Report Issue Date December 23, 2009	Description of Test(s) Specific Absorption Rate	RF Exposure Category Occupational (Controlled)	

DUT PHOTOGRAPHS



Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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	Test Report Issue Date December 23, 2009	Description of Test(s) Specific Absorption Rate	RF Exposure Category Occupational (Controlled)	


DUT PHOTOGRAPHS





Front of DUT
Back of DUT w/ battery removed
Lithium-ion Battery P/N: 12082-0308-01
Lithium-ion Battery P/N: 12082-0308-01



Alkaline Battery Case P/N: 12082-0309-01
Alkaline Batteries AA x6
Alkaline Battery Case P/N: 12082-0309-01 (Batts removed)

Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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	<u>Test Report Issue Date</u> December 23, 2009	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	


DUT PHOTOGRAPHS





Front of DUT with Metal Belt-Clip accessory P/N: 12082-1291-01 and Speaker-Microphone audio accessory P/N: 12082-0600-01




Back of DUT with Metal Belt-Clip accessory P/N: 12082-1291-01 and Speaker-Microphone audio accessory P/N: 12082-0600-01

Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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	<u>Test Report Issue Date</u> December 23, 2009	<u>Description of Test(s)</u> Specific Absorption Rate	<u>RF Exposure Category</u> Occupational (Controlled)	

DUT PHOTOGRAPHS

			
DUT with Belt-Clip accessory and Li-ion Battery Pack	DUT with Belt-Clip accessory and Alkaline Battery Case	Metal Belt-Clip Accessory P/N: 12082-1291-01	



Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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DUT PHOTOGRAPHS



DUT with Metal Belt-Clip accessory P/N: 12082-1291-01 and Lithium-ion Battery Pack P/N: 12082-0308-01


Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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DUT PHOTOGRAPHS



DUT with Metal Belt-Clip accessory P/N: 12082-1291-01 and Alkaline Battery Case P/N: 12082-0309-01

Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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DUT PHOTOGRAPHS





Front of DUT with Nylon Case (Window) accessory
P/N: 12082-0512-01, Shoulder Strap P/N: 12082-0504-01
and Speaker-Microphone P/N: 12082-0600-01



Back of DUT with Nylon Case (Window) accessory
P/N: 12082-0512-01, Shoulder Strap P/N: 12082-0504-01
and Speaker-Microphone P/N: 12082-0600-01

Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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DUT PHOTOGRAPHS




Top end of DUT with Nylon Case P/N: 12082-0512-01 & Shoulder Strap



Bottom end of DUT with Nylon Case P/N: 12082-0512-01



Nylon Case Metal D-Clips attached to Shoulder Strap Metal Clasps

Left & Right Side of DUT with Nylon Case P/N: 12082-0512-01

Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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	Test Report Issue Date December 23, 2009	Description of Test(s) Specific Absorption Rate	RF Exposure Category Occupational (Controlled)	

DUT PHOTOGRAPHS



Nylon Case (Window) body-worn accessory P/N: 12082-0512-01

Nylon Shoulder Strap accessory P/N: 12082-0504-01



Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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DUT PHOTOGRAPHS



Nylon Case (Full) P/N: 12082-0510-01 & Shoulder Strap P/N: 12082-0504-01 - (Nylon Case (Full) not evaluated for SAR - see page 9)

Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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DUT PHOTOGRAPHS



Front of DUT with Leather Case (Full) accessory P/N: 12082-0500-01, Shoulder Strap P/N: 12082-0505-01 & Speaker-Mic P/N: 12082-0600-01

Back of DUT with Leather Case (Full) accessory P/N: 12082-0500-01, Shoulder Strap P/N: 12082-0505-01 & Speaker-Mic P/N: 12082-0600-01

Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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DUT PHOTOGRAPHS




Left & Right sides of DUT with Leather Case (Full) accessory P/N: 12082-0500-01 (with built-in belt-loop) & Shoulder Strap accessory P/N: 12082-0505-01



Bottom end of DUT w/ Leather Case P/N: 12082-0500-01 & Shoulder Strap P/N: 12082-0505-01



Front & Back of DUT - Leather Case (Full) Metal D-Rings attached to Shoulder Strap Metal Clasps

Top end of DUT & inside Leather Case accessory

Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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DUT PHOTOGRAPHS




Left & Right sides of DUT with Leather Case (Half) and D-Rings accessory P/N: 12082-0501-01



inside Leather Case accessory P/N: 12082-0501-01



DUT with Leather Case (Half) and D-Rings (this accessory not evaluated for SAR - see page 9)

Front Side of Leather Case (Half) & D-Rings accessory

Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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DUT PHOTOGRAPHS



Front of DUT with Leather Case (Full) P/N: 12082-0502-02 and Swivel Belt-Loop (3") accessory & Speaker-Mic P/N: 12082-0600-01

Back of DUT with Leather Case (Full) P/N: 12082-0502-02 and Swivel Belt-Loop (3") accessory & Speaker-Mic P/N: 12082-0600-01

Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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DUT PHOTOGRAPHS



Left & Right sides of DUT with Leather Case (Full) P/N: 12082-0502-02 and Swivel Belt-Loop (3")


Top & Bottom end of DUT with Leather Case P/N: 12082-0502-02 and Swivel Belt-Loop (3")



Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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	Test Report Issue Date December 23, 2009	Description of Test(s) Specific Absorption Rate	RF Exposure Category Occupational (Controlled)	

DUT PHOTOGRAPHS



Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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	Test Report Issue Date December 23, 2009	Description of Test(s) Specific Absorption Rate	RF Exposure Category Occupational (Controlled)	


DUT PHOTOGRAPHS






Front of Leather Case (Half) P/N: 12082-0507-02 Back of Leather Case (Half) P/N: 12082-0507-02 Back of Leather Case (Half) with Belt-Loop (3")



Leather Case (Half) P/N: 12082-0507-02 with Swivel Belt-Loop (3") accessory - (Leather Case (Half) not evaluated for SAR - see page 9)

Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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DUT PHOTOGRAPHS




Left & Right sides of DUT with Leather Case (Full) P/N: 12082-0502-01 and Swivel Belt-Loop (2.5")



Front and Back Sides of Swivel Belt-Loop (2.5") accessory (not evaluated for SAR - see page 9)



Top end & Back of DUT with 2.5" Belt-Loop

Applicant:	HARRIS CORPORATION	FCC ID:	AQZ-XG-100P00	IC:	122D-XG100P00	
DUT Type:	Portable PTT Multi-band Radio Transceiver	Model:	Unity XG-100P	VHF:	150 - 174 MHz	
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