

Test Report Issue Date
March 18, 2010

Test Report Serial No. 020210ALH-T1001-S90U

<u>Description of Test(s)</u> Specific Absorption Rate <u>Test Report Revision No.</u> Rev. 1.1 (2nd Release)

RF Exposure Category
Occupational (Controlled)



APPENDIX D - SAR TEST SETUP & DUT PHOTOGRAPHS

4	Applicant:	Kenv	Kenwood USA Corporation		TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
ı	DUT Type:	Porta	ble FM UHF PTT Radio T	ransceiver	Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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<u>Description of Test(s)</u> Specific Absorption Rate Test Report Revision No.
Rev. 1.1 (2nd Release)

RF Exposure Category
Occupational (Controlled)



FACE-HELD SAR TEST SETUP PHOTOGRAPHS



DUT with Stub Antenna



DUT with Whip Antenna

Applicant:	Kenv	vood USA Corporation	Models:	TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Porta	ble FM UHF PTT Radio T	ransceiver	Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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Description of Test(s)

Specific Absorption Rate

RF Exposure Category
Occupational (Controlled)

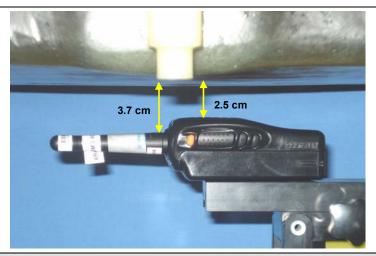
Test Report Revision No.

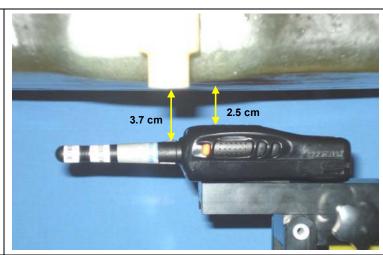
Rev. 1.1 (2nd Release)



FACE-HELD SAR TEST SETUP PHOTOGRAPHS

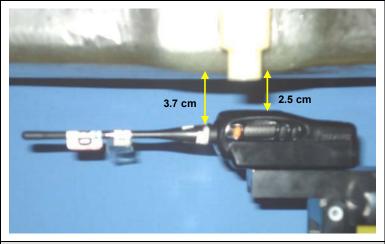
2.5 cm Spacing from Front of DUT to Planar Phantom

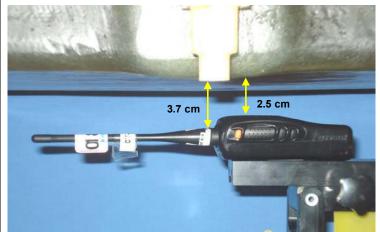




DUT with Ni-MH Battery P/N: KNB-56N & Stub Antenna P/N: KRA-23M/M3

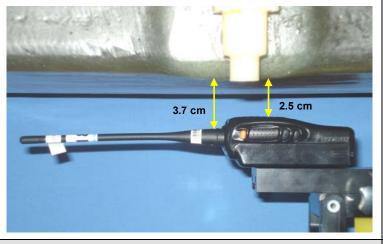
DUT with Li-ion Battery P/N: KNB-55L & Stub Antenna P/N: KRA-23M/M3

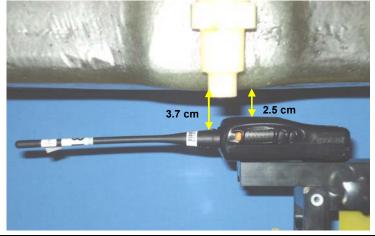




DUT with Ni-MH Battery P/N: KNB-56N & Whip Antenna P/N: KRA-27M

DUT with Li-ion Battery P/N: KNB-55L & Whip Antenna P/N: KRA-27M





DUT with Ni-MH Battery P/N: KNB-56N & Whip Antenna P/N: KRA-27M3

DUT with Li-ion Battery P/N: KNB-55L & Whip Antenna P/N: KRA-27M3

Applicant:	Kenv	wood USA Corporation	Models:	els: TK-3360-K2, TK-3360-M FCC ID: AI		ALH415101	KENWOOD
DUT Type:	Porta	ble FM UHF PTT Radio Ti	ransceiver	Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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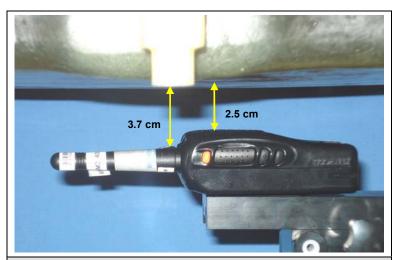
RF Exposure Category

Occupational (Controlled)

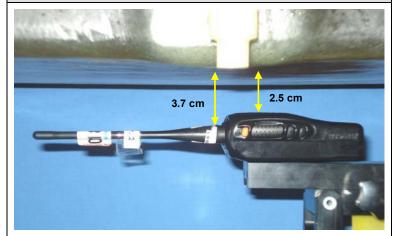


FACE-HELD SAR TEST SETUP PHOTOGRAPHS

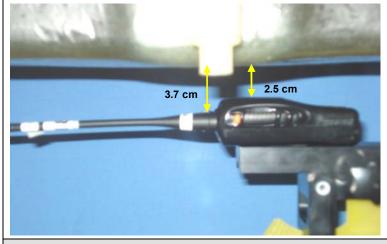
2.5 cm Spacing from Front of DUT to Planar Phantom



DUT with Li-ion Battery P/N: KNB-57L & Stub Antenna P/N: KRA-23M/M3



DUT with Li-ion Battery P/N: KNB-57L & Whip Antenna P/N: KRA-27M



DUT with Li-ion Battery P/N: KNB-57L & Whip Antenna P/N: KRA-27M3

Applicant:	Kenv	vood USA Corporation	Models:	TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Porta	ble FM UHF PTT Radio T	ransceiver	Transmit Frequency Rang	quency Range: 406.1 - 470.0 MHz		KENWOOD
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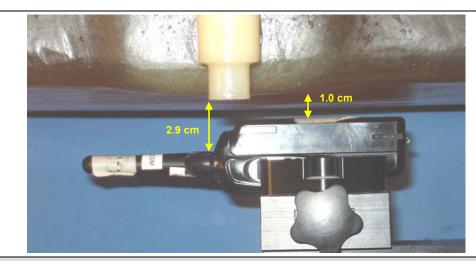
<u>Test Report Serial No.</u> 020210ALH-T1001-S90U

<u>Description of Test(s)</u> Specific Absorption Rate Test Report Revision No.
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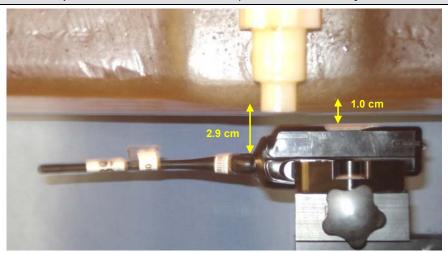
RF Exposure Category
Occupational (Controlled)



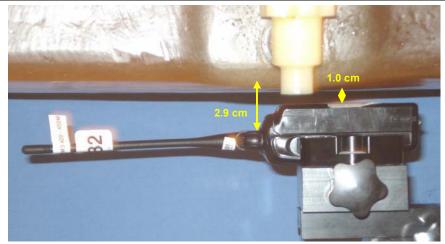
"BASELINE" SAR TEST SETUP PHOTOGRAPHS



"Baseline" Setup with KRA-23M/M3 Stub Antenna (KNB-56N Ni-MH Battery Parallel to Phantom)



"Baseline" Setup with KRA-27M Whip Antenna (KNB-56N Ni-MH Battery Parallel to Phantom)



"Baseline" Setup with KRA-27M3 Whip Antenna (KNB-56N Ni-MH Battery Parallel to Phantom)

Applicant:	Kenwood USA Corporation		Models:	TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Porta	Portable FM UHF PTT Radio Tra		Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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RF Exposure Category
Occupational (Controlled)



BODY-WORN SAR TEST SETUP PHOTOGRAPHS



DUT with Speaker-Microphone Audio Accessory (P/N: KMC-45)



DUT with Headset Boom-Microphone Audio Accessory (P/N: KHS-21)

Applicant:	Kenv	Kenwood USA Corporation		TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Porta	Portable FM UHF PTT Radio Tra		Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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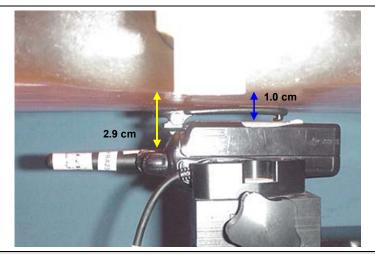
Test Report Issue Date
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<u>Test Report Serial No.</u> 020210ALH-T1001-S90U

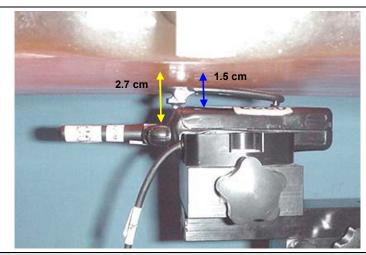
<u>Description of Test(s)</u> Specific Absorption Rate Test Report Revision No.
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RF Exposure Category
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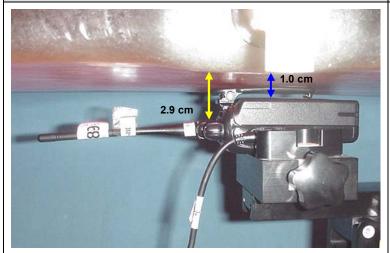




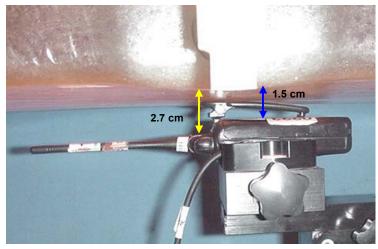
DUT with Ni-MH Battery P/N: KNB-56N & Stub Antenna P/N: KRA-23M/M3 DUT with Belt-Clip accessory - 1.0 cm from Battery Housing to Phantom



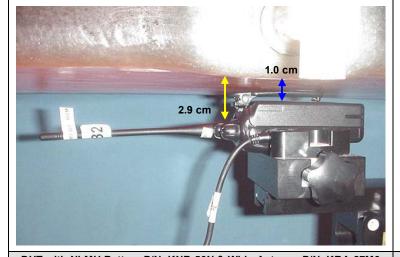
DUT with Li-ion Battery P/N: KNB-55L & Stub Antenna P/N: KRA-23M/M3 DUT with Belt-Clip accessory - 1.5 cm from Battery Housing to Phantom



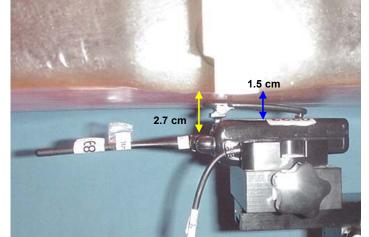
DUT with Ni-MH Battery P/N: KNB-56N & Whip Antenna P/N: KRA-27M DUT with Belt-Clip accessory - 1.0 cm from Battery Housing to Phantom



DUT with Li-ion Battery P/N: KNB-55L & Whip Antenna P/N: KRA-27M DUT with Belt-Clip accessory - 1.5 cm from Battery Housing to Phantom



DUT with Ni-MH Battery P/N: KNB-56N & Whip Antenna P/N: KRA-27M3 DUT with Belt-Clip accessory - 1.0 cm from Battery Housing to Phantom



DUT with Li-ion Battery P/N: KNB-55L & Whip Antenna P/N: KRA-27M3 DUT with Belt-Clip accessory - 1.5 cm from Battery Housing to Phantom

Applicant:	Kenwood USA Corporation		Models:	TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Porta	Portable FM UHF PTT Radio Tra		Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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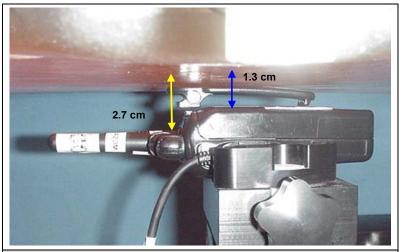
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<u>Test Report Serial No.</u> 020210ALH-T1001-S90U

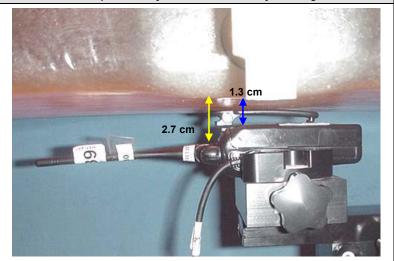
<u>Description of Test(s)</u> Specific Absorption Rate Test Report Revision No.
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RF Exposure Category
Occupational (Controlled)

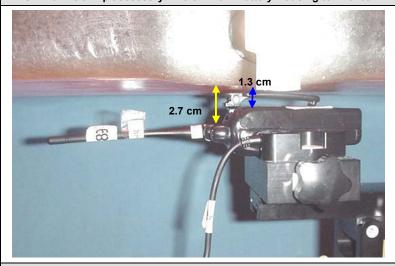




DUT with Li-ion Battery P/N: KNB-57L & Stub Antenna P/N: KRA-23M/M3 DUT with Belt-Clip accessory - 1.3 cm from Battery Housing to Phantom



DUT with Li-ion Battery P/N: KNB-57L & Whip Antenna P/N: KRA-27M DUT with Belt-Clip accessory - 1.3 cm from Battery Housing to Phantom



DUT with Li-ion Battery P/N: KNB-57L & Whip Antenna P/N: KRA-27M3 DUT with Belt-Clip accessory - 1.3 cm from Battery Housing to Phantom

Applicant:	Kenv	wood USA Corporation	Models:	TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Portable FM UHF PTT Radio Tra		ransceiver	Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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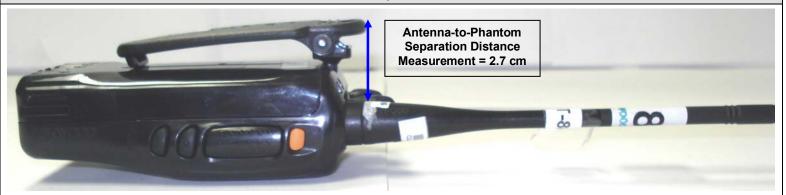
<u>Description of Test(s)</u> Specific Absorption Rate <u>Test Report Revision No.</u> Rev. 1.1 (2nd Release)

RF Exposure Category
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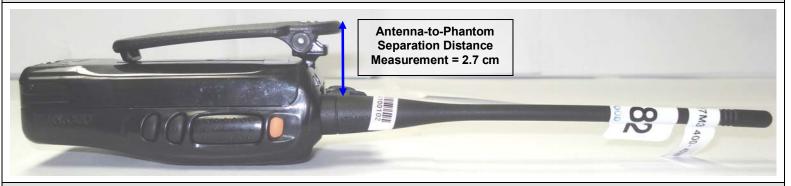




DUT with KNB-55L Li-ion Battery and KRA-23M/M3 Stub Antenna



DUT with KNB-55L Li-ion Battery and KRA-27M Whip Antenna



DUT with KNB-55L Li-ion Battery and KRA-27M3 Whip Antenna

Applicant:	Kenv	vood USA Corporation	Models:	TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Porta	ble FM UHF PTT Radio T	ransceiver	Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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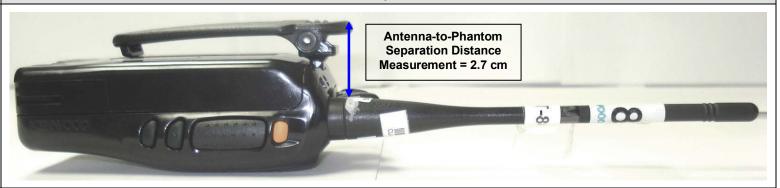




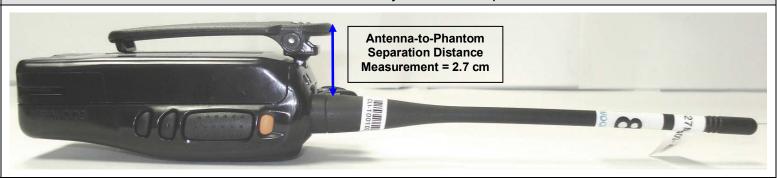
RF Exposure Category Occupational (Controlled)



DUT with KNB-57L Li-ion Battery and KRA-23M/M3 Stub Antenna



DUT with KNB-57L Li-ion Battery and KRA-27M Whip Antenna



DUT with KNB-57L Li-ion Battery and KRA-27M3 Whip Antenna

Applicant:	Kenv	wood USA Corporation	Models:	TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Porta	ble FM UHF PTT Radio T	ransceiver	Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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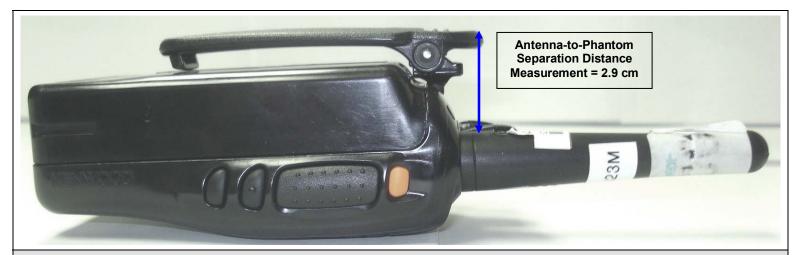
Test Report Serial No. 020210ALH-T1001-S90U

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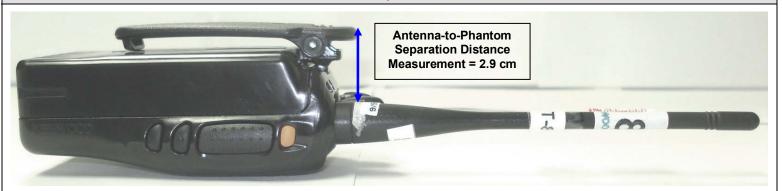
Test Report Revision No.
Rev. 1.1 (2nd Release)

RF Exposure Category
Occupational (Controlled)

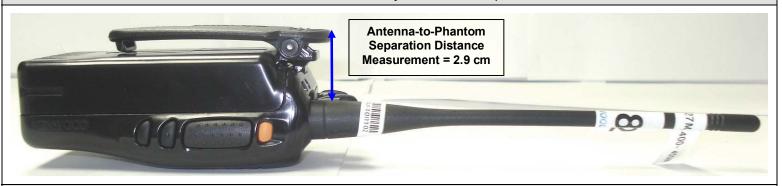




DUT with KNB-56N Ni-MH Battery and KRA-23M/M3 Stub Antenna



DUT with KNB-56N Ni-MH Battery and KRA-27M Whip Antenna



DUT with KNB-56N Ni-MH Battery and KRA-27M3 Whip Antenna

Applicant:	Kenv	Kenwood USA Corporation		TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Porta	ble FM UHF PTT Radio T	ransceiver	Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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Applicant:	Kenv	wood USA Corporation	Models:	TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Porta	ble FM UHF PTT Radio T	ransceiver	Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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Applicant:	Kenwood USA Corporation		Models:	TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Porta	ble FM UHF PTT Radio T	ransceiver	Transmit Frequency Rang	e: 406.1 - 470.0 MHz		KENWOOD
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Specific Absorption Rate

Test Report Revision No.
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RF Exposure Category
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Applicant:	Kenwood USA Corporation		Models:	TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Porta	ble FM UHF PTT Radio Ti	ransceiver	Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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<u>Description of Test(s)</u> Specific Absorption Rate Test Report Revision No.
Rev. 1.1 (2nd Release)

RF Exposure Category
Occupational (Controlled)



DUT PHOTOGRAPHS



Applicant:	Kenwood USA Corporation Mo		Models:	TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Porta	ble FM UHF PTT Radio T	ransceiver	Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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Whip Antenna P/N: KRA-27M3



Test Report Issue Date March 18, 2010 Test Report Serial No. 020210ALH-T1001-S90U

<u>Description of Test(s)</u> Specific Absorption Rate Test Report Revision No.
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RF Exposure Category
Occupational (Controlled)







Left and Right Sides of DUT with Ni-MH Battery P/N: KNB-56N





Top and Bottom end of DUT with Ni-MH Battery P/N: KNB-56N

Applicant:	Kenwood USA Corporation		Models:	TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Porta	ble FM UHF PTT Radio T	ransceiver	Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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Rev. 1.1 (2nd Release) RF Exposure Category Description of Test(s)

Test Report Revision No.

Occupational (Controlled)





DUT PHOTOGRAPHS

Specific Absorption Rate





Left and Right Sides of DUT with Li-ion Battery P/N: KNB-55L (1480 mAh)





Top and Bottom end of DUT with Li-ion Battery P/N: KNB-55L (1480 mAh)

Applicant:	Kenwood USA Corporation		Models:	TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Porta	ble FM UHF PTT Radio Ti	ransceiver	Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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<u>Description of Test(s)</u> Specific Absorption Rate Test Report Revision No.
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RF Exposure Category
Occupational (Controlled)







Left and Right Sides of DUT with Li-ion Battery P/N: KNB-57L (2000 mAh)





Top and Bottom end of DUT with Li-ion Battery P/N: KNB-57L (2000 mAh)

Applicant:	Kenwood USA Corporation		Models:	TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Porta	ble FM UHF PTT Radio T	ransceiver	Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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DUT PHOTOGRAPHS



Li-ion Battery P/N: KNB-55L

Li-ion Battery P/N: KNB-57L

Ni-MH Battery P/N: KNB-56N



Li-ion Battery P/N: KNB-55L

Li-ion Battery P/N: KNB-57L

Ni-MH Battery P/N: KNB-56N

Applicant:	Kenwood USA Corporation		Models:	TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Porta	ble FM UHF PTT Radio T	ransceiver	Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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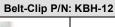




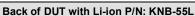




DUT Battery Housing









Back of DUT with Li-ion P/N: KNB-57L



Back of DUT with Ni-MH P/N: KNB-56N

Applicant:	Kenv	wood USA Corporation	Models:	TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Porta	ble FM UHF PTT Radio Ti	ransceiver	Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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DUT PHOTOGRAPHS



Applicant:	Kenv	wood USA Corporation	Models:	TK-3360-K2, TK-3360-M	FCC ID:	ALH415101	KENWOOD
DUT Type:	Porta	ble FM UHF PTT Radio Ti	ransceiver	Transmit Frequency Rang	ge: 406.	1 - 470.0 MHz	KENWOOD
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Kenwood Headset Boom-Microphone Audio Accessory P/N: KHS-21



Test Report Issue Date
March 18, 2010

<u>Test Report Serial No.</u> 020210ALH-T1001-S90U

<u>Description of Test(s)</u> Specific Absorption Rate Test Report Revision No.
Rev. 1.1 (2nd Release)

RF Exposure Category
Occupational (Controlled)







DUT with Speaker-Microphone P/N: KMC-45

Kenwood Speaker-Microphone Audio Accessory P/N: KMC-45



Test Report Issue Date
March 18, 2010

Test Report Serial No.
020210ALH-T1001-S90U

<u>Description of Test(s)</u>
Specific Absorption Rate

RF Exposure Category
Occupational (Controlled)

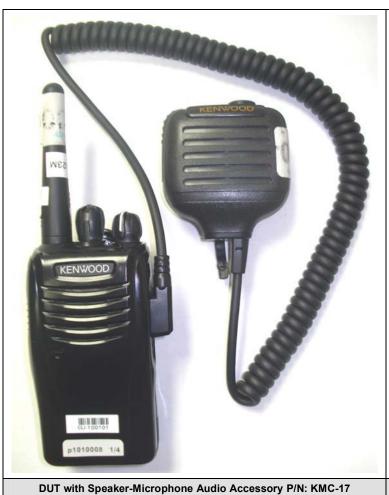
Test Report Revision No.
Rev. 1.1 (2nd Release)

ory



Test Lab Certificate No. 2470.01

DUT PHOTOGRAPHS





Note: DUT was not required for SAR evaluation with Speaker-Microphone audio accessory Part No. KMC-17 per FCC KDB Inquiry Tracking No. 901393



Test Report Issue Date
March 18, 2010

<u>Test Report Serial No.</u> 020210ALH-T1001-S90U

<u>Description of Test(s)</u> Specific Absorption Rate Test Report Revision No.
Rev. 1.1 (2nd Release)

RF Exposure Category
Occupational (Controlled)



DUT PHOTOGRAPHS





DUT with Speaker-Microphone Audio Accessory P/N: KMC-21

Note: DUT was not required for SAR evaluation with Speaker-Microphone audio accessory Part No. KMC-21 per FCC KDB Inquiry Tracking No. 901393