

Test Report S/N:	101204ALH-F570-S90V
Test Date(s):	October 26-31, November 24-25, 2004
Test Type:	FCC/IC SAR Evaluation

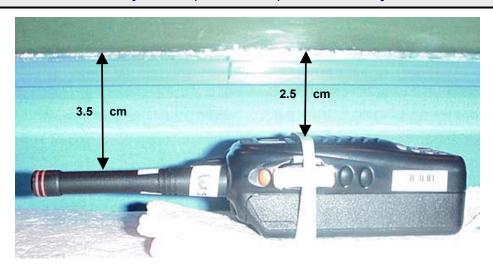
# **APPENDIX F - SAR TEST SETUP & DUT PHOTOGRAPHS**

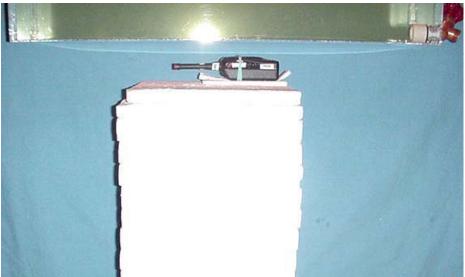
Applicant:	Kenwood USA Corporat	ion F	FCC ID:	ALH34703110	IC ID:	282D-34703110
Model:	TK-2170-K / TK-2170-K2	Portable	FM VHF P1	TT Radio Transceiver	136 - 174 MHz	KENWOOD
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Test Report S/N:	101204ALH-F570-S90V
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2.5 cm Separation Distance from Front of Radio to Planar Phantom with Stubby Antenna (P/N: KRA-16M) & Alkaline Battery Pack







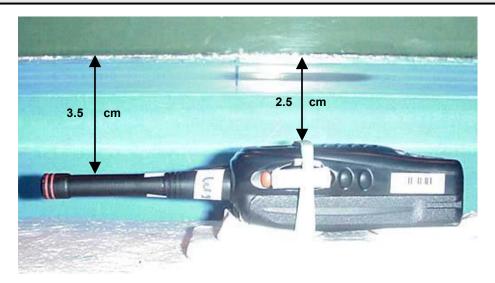


Applicant:	Kenwood USA Corporati	ion	FCC ID:	ALH34703110	IC ID:	282D-34703110
Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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2.5 cm Separation Distance from Front of Radio to Planar Phantom with Stubby Antenna (P/N: KRA-16M) & Li-ion Battery







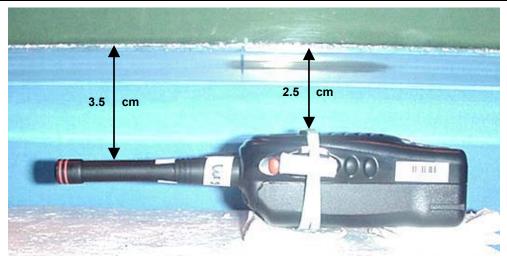


Applicant:	Kenwood USA Corporat	ion	FCC ID:	ALH34703110	IC ID:	282D-34703110
Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P1	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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2.5 cm Separation Distance from Front of Radio to Planar Phantom with Stubby Antenna (P/N: KRA-16M) & NiCd / NiMH Battery







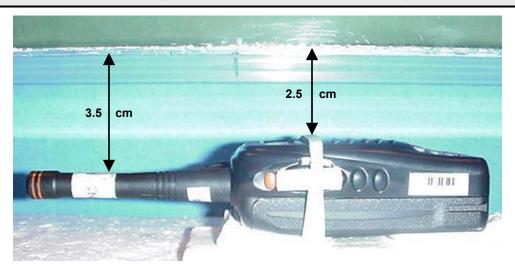


Applicant:	Kenwood USA Corporati	ion	FCC ID:	ALH34703110	IC ID:	282D-34703110
Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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2.5 cm Separation Distance from Front of Radio to Planar Phantom with Stubby Antenna (P/N: KRA-16M2) & Li-ion Battery







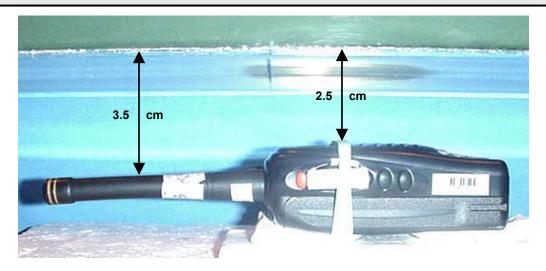


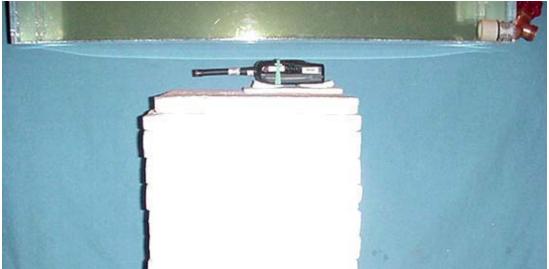
Applicant:	Kenwood USA Corporat	ion	FCC ID:	ALH34703110	IC ID:	282D-34703110
Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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2.5 cm Separation Distance from Front of Radio to Planar Phantom with Stubby Antenna (P/N: KRA-16M3) & Li-ion Battery







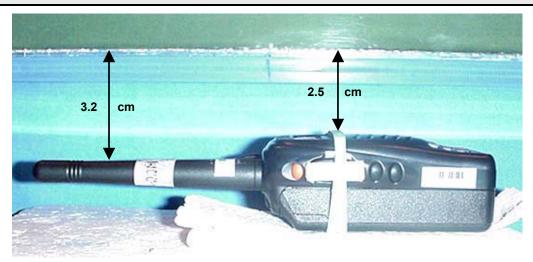


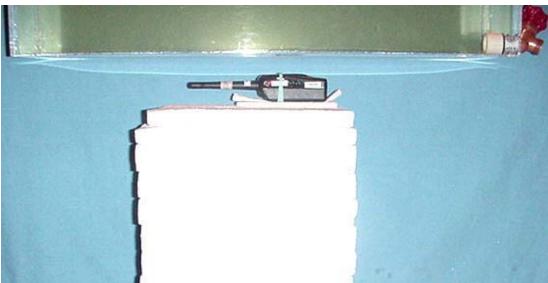
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Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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2.5 cm Separation Distance from Front of Radio to Planar Phantom with Stubby Antenna (P/N: KRA-22M/M2/M3) & Alkaline Battery Pack







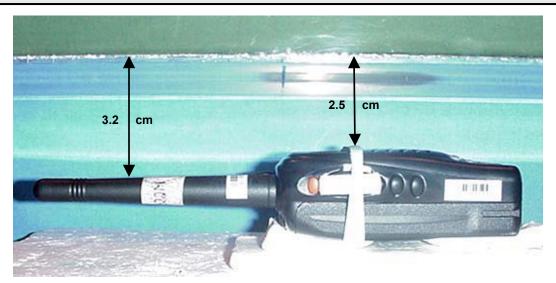


Applicant:	Kenwood USA Corporat	ion	FCC ID:	ALH34703110	IC ID:	282D-34703110
Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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2.5 cm Separation Distance from Front of Radio to Planar Phantom with Stubby Antenna (P/N: KRA-22M/M2/M3) & Li-ion Battery







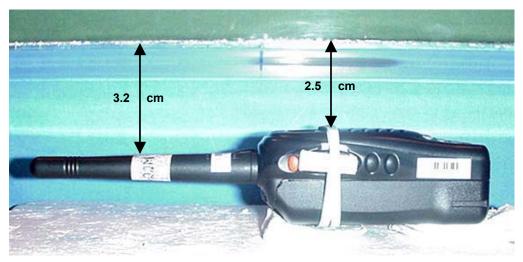


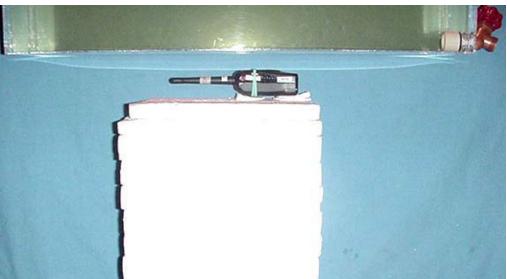
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Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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2.5 cm Separation Distance from Front of Radio to Planar Phantom with Stubby Antenna (P/N: KRA-22M/M2/M3) & NiCd / NiMH Battery







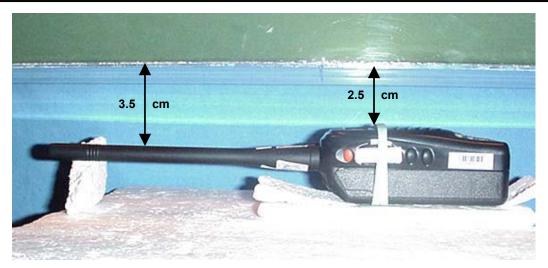


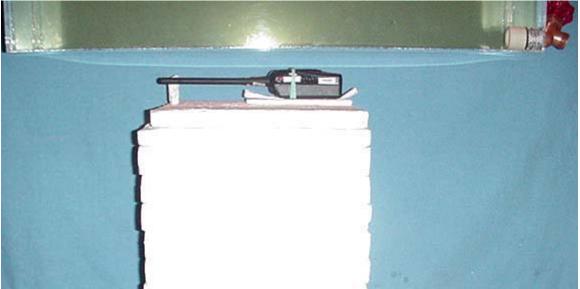
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Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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2.5 cm Separation Distance from Front of Radio to Planar Phantom with Whip Antenna (P/N: KRA-26M/M2/M3) & Alkaline Battery Pack







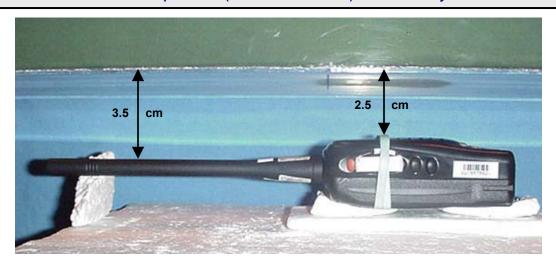


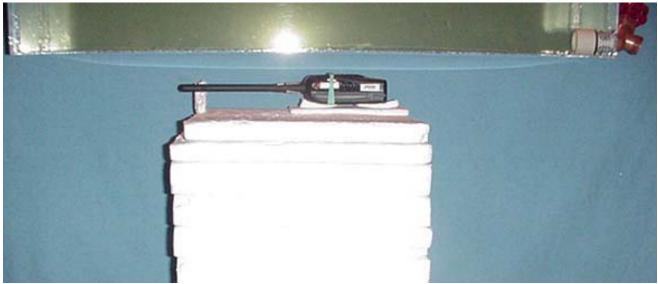
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Model:	TK-2170-K / TK-2170-K2	Port	able FM VHF P	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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2.5 cm Separation Distance from Front of Radio to Planar Phantom with Whip Antenna (P/N: KRA-26M/M2/M3) & Li-ion Battery







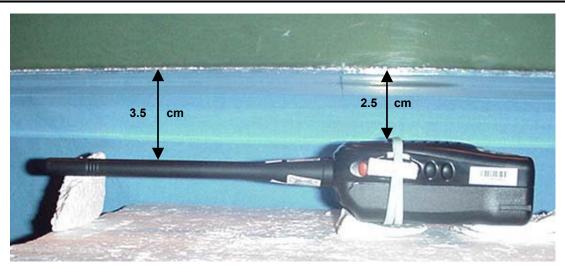


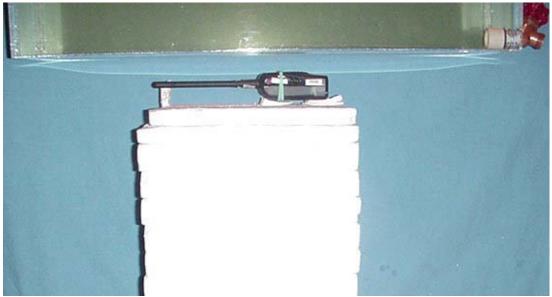
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Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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2.5 cm Separation Distance from Front of Radio to Planar Phantom with Whip Antenna (P/N: KRA-26M/M2/M3) & NiCd / NiMH Battery







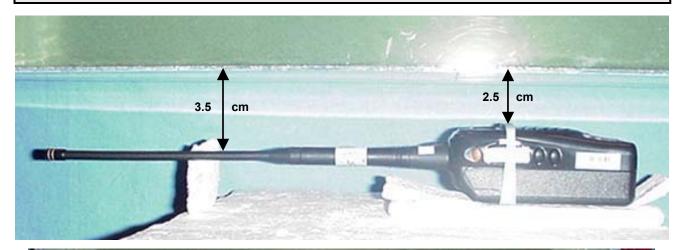


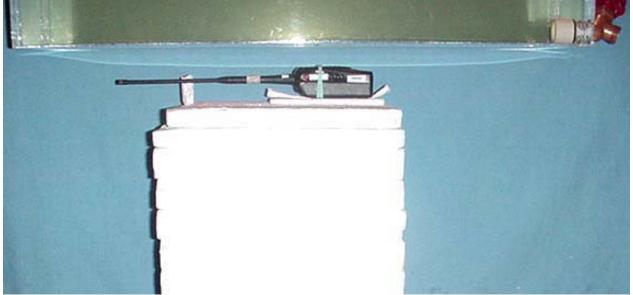
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Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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2.5 cm Separation Distance from Front of Radio to Planar Phantom with Long Whip Antenna (P/N: KRA-25) & Alkaline Battery Pack









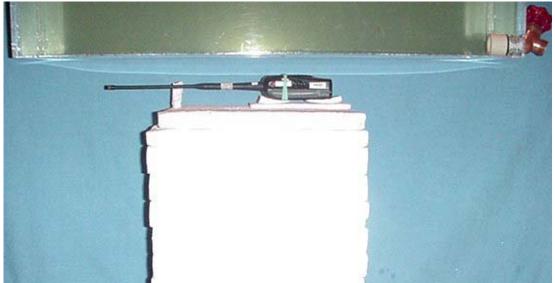
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2.5 cm Separation Distance from Front of Radio to Planar Phantom with Long Whip Antenna (P/N: KRA-25) & Li-ion Battery









Applicant:	Kenwood USA Corporat	ion	FCC ID:	ALH34703110	IC ID:	282D-34703110
Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P1	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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2.5 cm Separation Distance from Front of Radio to Planar Phantom with Long Whip Antenna (P/N: KRA-25) & NiCd / NiMH Battery







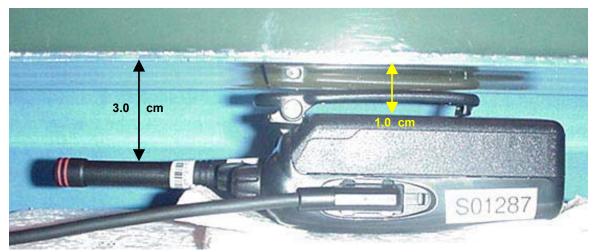


Applicant:	Kenwood USA Corporat	ion	FCC ID:	ALH34703110	IC ID:	282D-34703110
Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P1	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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1.0 cm Belt-Clip Separation Distance from Battery to Planar Phantom with Stubby Antenna (P/N: KRA-16M), Alkaline Battery Pack, & Speaker-Microphone Accessory







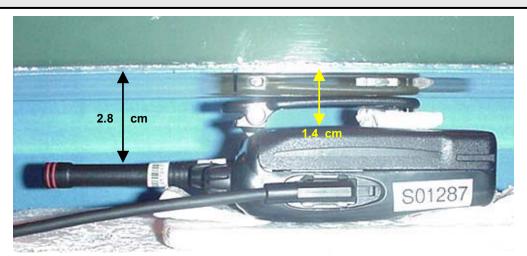


Applicant:	Kenwood USA Corporati	on	FCC ID:	ALH34703110	IC ID:	282D-34703110
Model:	TK-2170-K / TK-2170-K2	Port	table FM VHF P	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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1.4 cm Belt-Clip Separation Distance from Battery to Planar Phantom with Stubby Antenna (P/N: KRA-16M), Li-ion Battery, & Speaker-Microphone Accessory







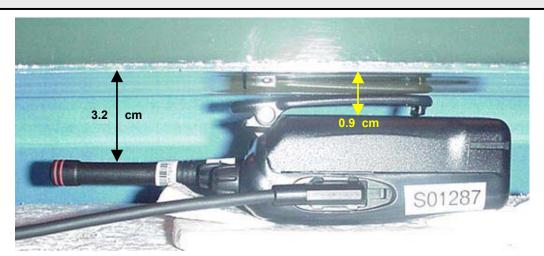


Applicant:	Kenwood USA Corporat	ion	FCC ID:	ALH34703110	IC ID:	282D-34703110
Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P	TT Radio Transceiver	136 - 174 MHz	KENWOOD



Test Report S/N:	101204ALH-F570-S90V
Test Date(s):	October 26-31, November 24-25, 2004
Test Type:	FCC/IC SAR Evaluation

0.9 cm Belt-Clip Separation Distance from Battery to Planar Phantom with Stubby Antenna (P/N: KRA-16M), NiCd / NiMH Battery, & Speaker-Microphone Accessory







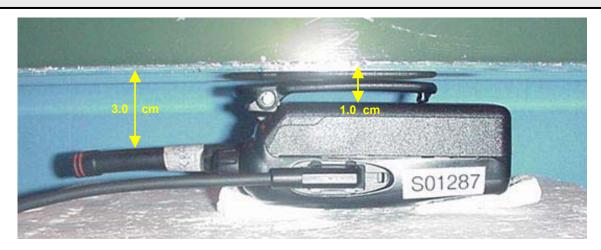


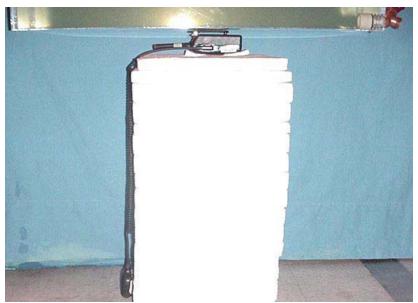
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Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P	TT Radio Transceiver	136 - 174 MHz	KENWOOD
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1.0 cm Belt-Clip Separation Distance from Battery to Planar Phantom with Stubby Antenna (P/N: KRA-16M2), Alkaline Battery Pack, & Speaker-Microphone Accessory







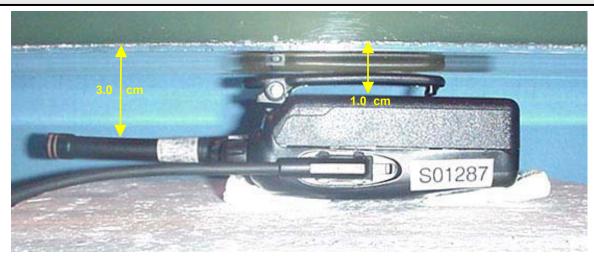


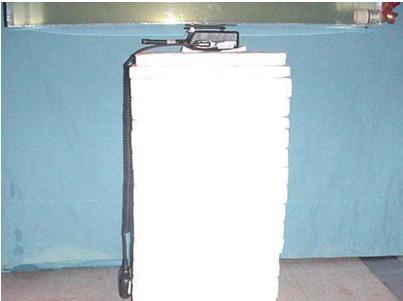
Applicant:	Kenwood USA Corporati	on	FCC ID:	ALH34703110	IC ID:	282D-34703110
Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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1.0 cm Belt-Clip Separation Distance from Battery to Planar Phantom with Stubby Antenna (P/N: KRA-16M3), Alkaline Battery Pack, & Speaker-Microphone Accessory







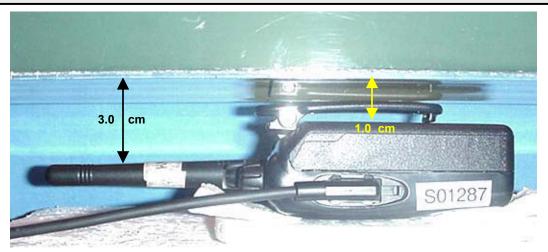


Applicant:	Kenwood USA Corporati	ion	FCC ID:	ALH34703110	IC ID:	282D-34703110
Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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1.0 cm Belt-Clip Separation Distance from Battery to Planar Phantom with Stubby Antenna (P/N: KRA-22M/M2/M3), Alkaline Battery Pack, & Speaker-Microphone Accessory







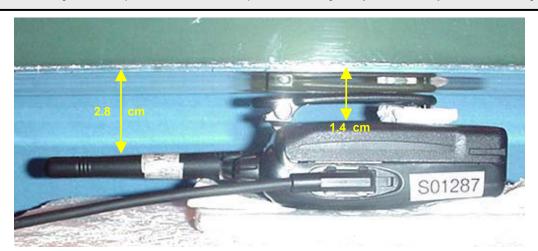


Applicant:	Kenwood USA Corporati	ion	FCC ID:	ALH34703110	IC ID:	282D-34703110
Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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1.4 cm Belt-Clip Separation Distance from Battery to Planar Phantom with Stubby Antenna (P/N: KRA-22M/M2/M3), Li-ion Battery, & Speaker-Microphone Accessory







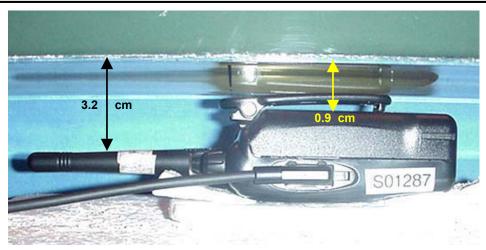


Applicant:	Kenwood USA Corporati	on	FCC ID:	ALH34703110	IC ID:	282D-34703110
Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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0.9 cm Belt-Clip Separation Distance from Battery to Planar Phantom with Stubby Antenna (P/N: KRA-22M/M2/M3), NiCd / NiMH Battery, & Speaker-Microphone Accessory







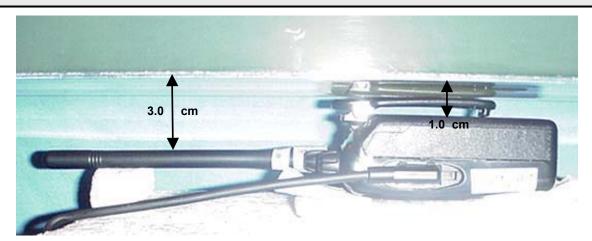


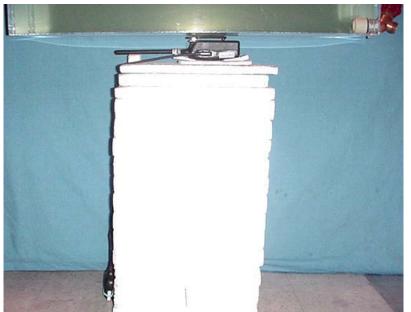
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Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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1.0 cm Belt-Clip Separation Distance from Battery to Planar Phantom with Whip Antenna (P/N: KRA-26M/M2/M3), Alkaline Battery Pack, & Speaker-Microphone Accessory







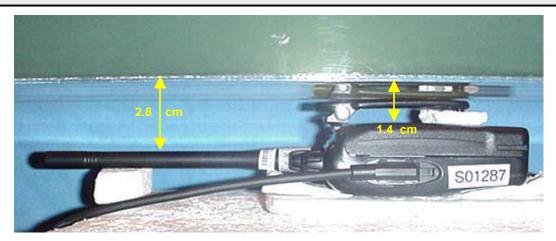


Model: TK-2170-K / TK-2170-K2 Portable FM VHF PTT Radio Transceiver 136 - 174 MHz	Ī	Applicant:	Kenwood USA Corporati	on	FCC ID:	ALH34703110	IC ID:	282D-34703110
	ĺ	Model:	TK-2170-K / TK-2170-K2	Por	table FM VHF P1	TT Radio Transceiver	136 - 174 MHz	KENWOOD



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1.4 cm Belt-Clip Separation Distance from Battery to Planar Phantom with Whip Antenna (P/N: KRA-26M/M2/M3), Li-ion Battery, & Speaker-Microphone Accessory







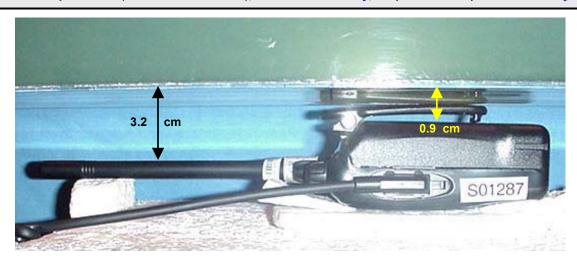


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Model:	TK-2170-K / TK-2170-K2	Portable FM VHF PTT Radio Transceiver			136 - 174 MHz	KENWOOD



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0.9 cm Belt-Clip Separation Distance from Battery to Planar Phantom with Whip Antenna (P/N: KRA-26M/M2/M3), NiCd / NiMH Battery, & Speaker-Microphone Accessory







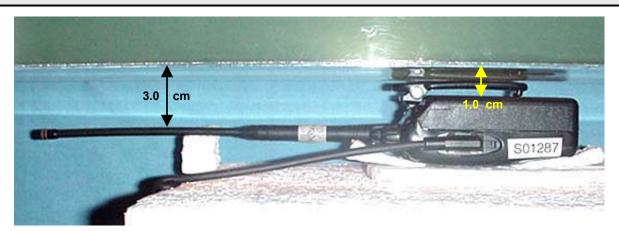


Applicant:	Kenwood USA Corporation		FCC ID:	ALH34703110	IC ID:	282D-34703110
Model:	TK-2170-K / TK-2170-K2	Portable FM VHF PTT Radio Transceiver			136 - 174 MHz	KENWOOD



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1.0 cm Belt-Clip Separation Distance from Battery to Planar Phantom with Long Whip Antenna (P/N: KRA-25), Alkaline Battery Pack, & Speaker-Microphone Accessory









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Model:	TK-2170-K / TK-2170-K2	Portable FM VHF PTT Radio Transceiver			136 - 174 MHz	KENWOOD