

APPENDIX B: TECHNICAL DATA

The gain of the small handheld is -1 dBi. Based upon the instructions in the NTIA Manual, the corresponding XAD field should be revised to specify: XXG090B170-180AH002, and a new Circuit Remarks *EGN field should be added to specify REM01 *EGN,-01T.

	Handheld			Asset Tracking	Portable
	Small	Smartphone	Rugged		
XAP-Transmitter Antenna Polarization	XAPL	XAPL	XAPL	XAPL	XAPL
XAZ-Transmitter Antenna Orientation	XAZV05	XAZV05	XAZV05	XAZV05	XAZV05
XAD-Transmitter Antenna Dimensions	XAD 01XXG090B170- 180AH002	XAD 01G090B170- 180AH002	XAD 01G090B170- 180AH002	XAD 01G090B170- 180AH001	XAD 12G030B170- 180AH001

	Semi-Fixed		Vehicular		Maritime	
	Cobham Antenna	Hughes Antenna	Large	Small	Large	Small
XAP-Transmitter Antenna Polarization	XAPL	XAPL	XAPL	XAPL	XAPL	XAPL
XAZ-Transmitter Antenna Orientation	XAZV05	XAZV05	XAZV05	XAZV05	XAZV05	XAZV05
XAD-Transmitter Antenna Dimensions	XAD 17G014B170- 180AH001	XAD 12G050B17- 180AH002	XAD 09G050B170- 180AH002	XAD 09G050B170- 180AH002	XAD 12G030B170- 180AH001	XAD 10G040B170- 180AH001

RAP-Receiver Antenna Polarization	RAPL
RAZ Receiver Antenna Orientation	RAZNB
RAD Receiver Antenna Dimensions	RAD 48G001B