



COMPANY NAME: UTSTARCOM, INC.
EUT: UTS-EA1H75B
WORK ORDER NUMBER: 2000322
FCC ID: O6YUTS-EA1H75B

18 PRODUCT DESCRIPTION

Item		Specifications
RF output power average (Peak)		10 mW (80 mW)
Sensitivity (Static BER = 1%)		14 dB μ V
Antenna (Diversity)		2 external antennae (2 branch)
Diversity		
	RX (uplink)	Antenna selection diversity (frame by frame)
	TX (downlink)	Transmitter antenna selection diversity (2 branch)
Air interface		Based on RCR STD-28 ver.2
RPC interface		Proprietary BRI equivalent (4B+D+K) x 1
Speech coding rate		32 kbps (ADPCM) x 3 or 4
Maximum wire line length (\leftrightarrow RPC)		3.5 km (ϕ 0.4) 5.0 km (ϕ 0.5)
Maximum power consumption		Approx. 3 W
Power source		Line power feeding (phantom) from RPC 56 - 116 V DC
Operational Environment		
	Temperature	-10° to + 50°C
	Humidity	Less than 95 % (non-condensing)
Size		260 x 215 x 100 mm
Weight		Approx. 2 kg
Line connection		Screw less terminal
Antenna connection		TNC connector
Battery backup		None