



<i>Company Name:</i>	<i>Samsung Telecommunications America</i>
<i>FCC ID:</i>	<i>NP8-1900-10-PRU</i>
<i>Work Order Number</i>	<i>2000034 / A0398</i>

# APPENDIX E:

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# PRODUCT DESCRIPTION

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The PicoBTS (Base Transceiver Subsystem) identifies the complete system which consists of TX/RX Antenna, PMU (PicoBTS Main Unit) and PRU (PicoBTS Radio Unit)

The PMU controls the overall operation of the system, provides frequency and time references via an internal GPS receiver and serves as the interface between the PRU and the BSC (Base Station Controller).

The PRU is the radio transceiver unit. Maximum power output is 5 watts. This version of the PRU is for single channel operation only.