

APPLICANT:
ERICSSON INC.

FCC ID NO:
AXATR-376-A2

EXHIBIT 3A

DESCRIPTION OF ACTIVE DEVICES

COMPONENT
DESIGNATION

FUNCTION OF DEVICE

TRANSMITTER

*Z111	1900 MHz Circulator
*N113	GAAS FET RF Switch
N147	800 MHz Duplexer Filter
*N100	GAAS FET Rf Switch
Z150	800 Mhz Transmit SAW Filter
*Z151	SAW Filter
*N150	Amplifier and Mixer IC
*Z152	1900 Mhz Saw Filter
V101	Switching Transistor
V110	Switching Transistor
N110	Dual Band Power Amplifier
V111	Detector Diode
*V113	Detector Diode
Z110	Isolator, 800 Mhz
*N116	Diplexer

RECEIVER

*N310	1900 Mhz Ceramic Filter
*N377	1900 Mhz LNA and Mixer IC
*Z364	1900 SAW Filter
V310, V311, V373	Switching Transistor
Z325	800 Mhz SAW Filter
*N308	GAAS FET Switch
N325	800 Mhz LNA & Mixer IC
N303	Crystal Filter
V400	Tuning Diode
N400	Receiver IF IC
Z400	Filter, 600 kHz
Z401	Filter, 600 kHz

* components noted are not populated in the 800 MHz mobile

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EXHIBIT 3B

DESCRIPTION OF ACTIVE DEVICES

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DESIGNATION

FUNCTION OF DEVICE

SYNTHESIZER

N200	Synthesizer/ Modulator IC
N201	VCO Module
*V204	FET Amplifier
V205	FET Amplifier
V201, V203	Tuning Diode
Z200	Crystal
V210	Transistor Oscillator

* components noted are not populated in the 800 MHz mobile