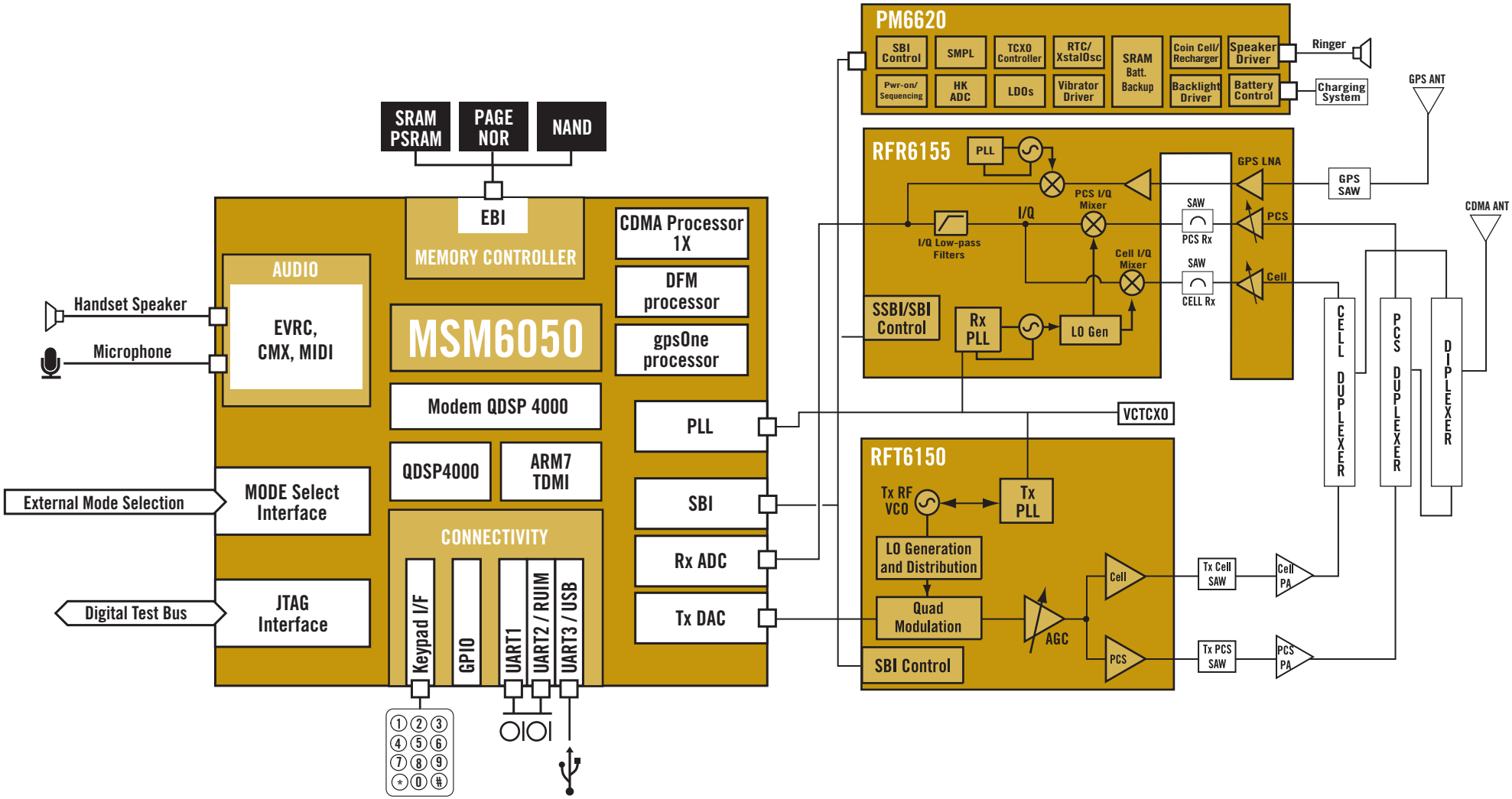
SRAM PSRAM
PAGE NOR
NAND
EBI
MEMORY CONTROLLER
AUDIO
EVRC, CMX, MIDI
Handset Speaker
Microphone
MSM6050
CDMA Processor 1X
DFM processor
gpsOne processor
Modem QDSP 4000
QDSP4000
ARM7 TDMI
PLL
SBI
Rx ADC
Tx DAC
External Mode Selection
MODE Select Interface
Digital Test Bus
JTAG Interface
CONNECTIVITY
Keypad I/F
GPIO
UART1
UART2 / RUIM
UART3 / USB
PM6620
SBI Control
SMPL
TCXO Controller
RTC/ XstalOsc
SRAM Batt. Backup
Coin Cell/ Recharger
Speaker Driver
Ringer
Pwr-on/ Sequencing
HK ADC
LDOs
Vibrator Driver
Backlight Driver
Battery Control
Charging System
GPS ANT
RFR6155
PLL
GPS LNA
GPS SAW
PCS I/Q Mixer
I/Q
SAW
PCS Rx
PCS
I/Q Low-pass Filters
Cell I/Q Mixer
SAW
CELL Rx
Cell
CDMA ANT
SSBI/SBI Control
Rx PLL
LO Gen
VCTCXO
CELL DUPLEXER
PCS DUPLEXER
DIPLEXER
RFT6150
Tx RF VCO
Tx PLL
LO Generation and Distribution
Quad Modulation
AGC
Cell
PCS
Tx Cell SAW
Cell PA
Tx PCS SAW
PCS PA
SBI Control