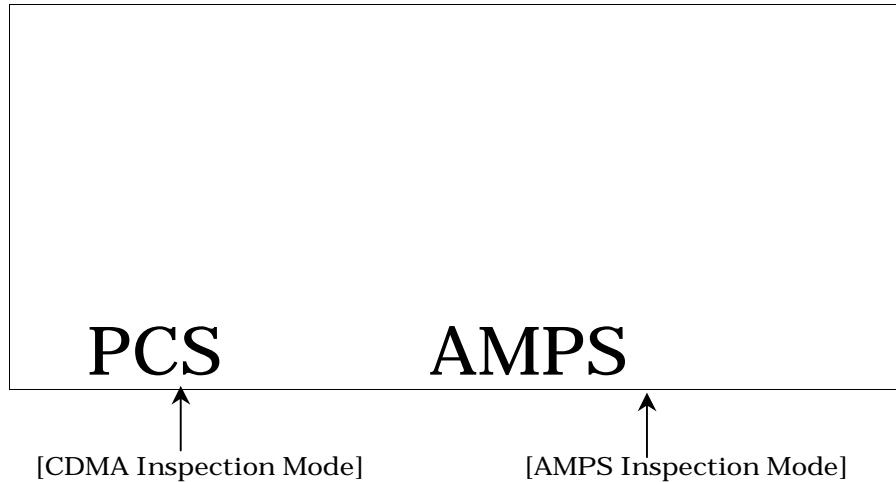


FCC TEST MODE OPERATION MANUAL
[FCC TEST Start Up]

- 1): Push "POWER" Key and "7" Key simultaneously
- 2): Push "2" Key, then entered the FCC TEST Mode.



When the above screen, push either left or right "^" key.

Push "^" Key (left), then switched CDMA mode (PCS Band)
(Displayed the Initiate Screen of CDMA Mode)

Push "^" Key (right), then switched AMPS Mode
(Displayed the Initiate Screen of AMPS Mode)
(The Initiate Screen of AMPS Mode is RX setting screen;

See

Page 3)

1) RX Mode (Receiving only)
(LCD Display)

MODE
CHANNEL
(No display)
(No display)

MODE : "RX"
 CHANNEL : "CH: Current Channel Number"

2) RX and TX mode
(LCD Display)

MODE
CHANNEL RV PATH
COMPRESSOR
POWER VOICE PATH

MODE : "TX"
 CHANNEL : "CH: Current Channel Number"
 COMPRESER : "Comp : ON" or "Comp : OFF"
 POWER : "Tx Pwr : Number of 0 to 7"
 0 = 1 = 2 = 25.8 dBm
 3 = 23.8 dBm
 4 = 19.8 dBm
 5 = 15.8 dBm
 6 = 11.8 dBm
 7 = 7.8 dBm

RV PATH : "Dis or Ena"
 (Dis =Disable Receiving voice path)
 (Ena =Enable Receiving voice path)

VOICE PATH : "FREE, HAND or HEAD"

3) R X Mode (default)
(LCD Display)

<p>RX : ← (Receiving only) 383 (Channel Number)</p>

1) Setting the channel

Push the "*" Key. (Cyclic change the channel number "CH : 383 → 799 → 991 → 383)

2) Switch the mod. (RX mode to RX/TX Mode)

Push the "TALK" Key. (Switched to RX/TX Mode)

<RX Mode Parameter>

TX/RX Voice Path : Dis

TX : OFF

Mic : OFF

RX : ON

Speaker : ON

ANT : Inner Antenna active

4) RX / TX Mode (LCD Display)

TX : VOICE	← (Modulation)
CH : 383	← (current Channel No.)
Comp : OFF	← (Compressor Off)
Tx Pwr : 0	← (Transmission Power level)

1) Setting the Channel

Push "*" Key (Cyclic change the Channel No, that is, 383 -> 799 ->911 ->383

Note : If displayed TX : SAT+DTMF, can not set the Channel. Please change another modulation. (See next section)

2) Setting the Modulation

Push "INFO" Key

(Cyclic change the Modulation, that is, displayed "TX : No Modul -> VOICE -> WBT ->SAT -> ST -> SAT+VOICE -> SAT+ST -> SAT+DTMF -> No Modul)

No Modul	: No Modulation
VOICE	: Mic ON, that is, activated Audio path.
WBD	: Activated Wide Band Data
SAT	: Output SAT
ST	: Output ST
SAT+VOICE	: Mic. ON, modulation signal is Voice added SAT.
SAT+ST	: the modulation signal is SAT added ST.
SAT+DTMF	: the modulation signal is SAT added DTMF.

3) Setting the compressor

push the "MUTE" Key : Compressor ON (displayed "Comp : ON")

Push the "CLR" Key : Compressor OFF (displayed "Comp: OFF")

4) Setting the transmission power level.

Displayed the transmission level No, that is, 0 to 7.

Push "VOL ^ (up)" Key. (Up the transmission level, decrement a number)

Push "VOL \ (down)" Key. (Down the transmission level, increment a number)

5) Switch the Mode. (TX Mode -> RX Mode)

Push the "END" Key.

6) Setting the Voice path

Push the "1" Key. (Enable the receiving voice path)

Push the "2" Key. (Disable the receiving voice path)

Note: When set the SAT+DTMF Mode, then can not to set the receiving voice path.

7) Change the CODEC path.

Push the "#" Key. (Cyclic change the CODEC path, "FREE-> HAND-> HEAD-> FREE")

Note: Except VOICE and SAT+VOICE modes, can not change the voice path.

FREE: External I/F active

HAND: Internal Mic active

HEAD: Ear/Mic active

When input the voice signal, let you set the "FREE" and use the External I/F.

CDMA Mode

5. Tx, TRx and Rx Mode

(Tx mode)

(LCD Display)

Tx :
25 (Channel Number)
XX (Don't Care)
XX (Don't Care)

(TRx mode)

(LCD Display)

TRx :
25 (Channel Number)
XX (Don't Care)
XX (Don't Care)

(Tx/Rx Mode)

(LCD Display)

Rx :
CH : 25 ← (current Channel No.)
XX (Don't Care)
XX (Don't Care)

CDMA Initial screen is Tx mode.

1) Mode switch

Push "INFO" Key. Sequentially switched "Tx mode → TRx mode → Rx mode"

2) Channel Number setting

Push "*" Key. Sequentially switched "25 → 600 → 1175"

3) Quit

Push "END" Key (Display change the initial Screen, see page 1)

POWER OFF

PUSH "POWER" Key more than one (1) second.