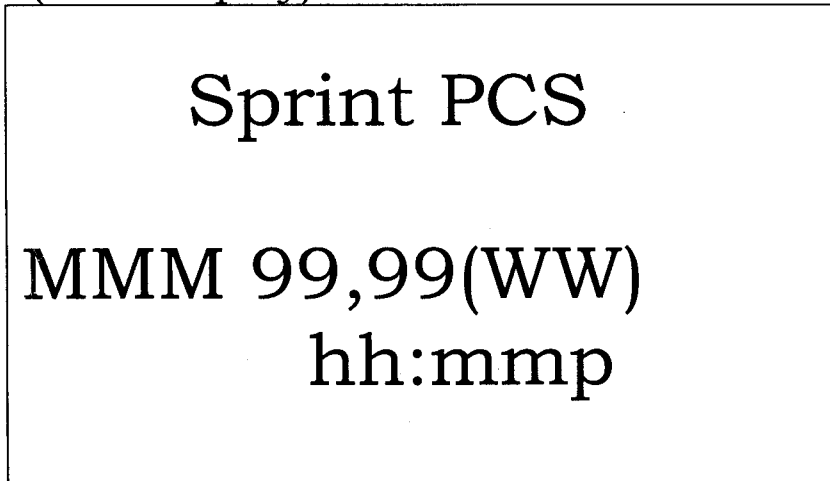


**FCC TEST MODE OPERATION MANUAL**

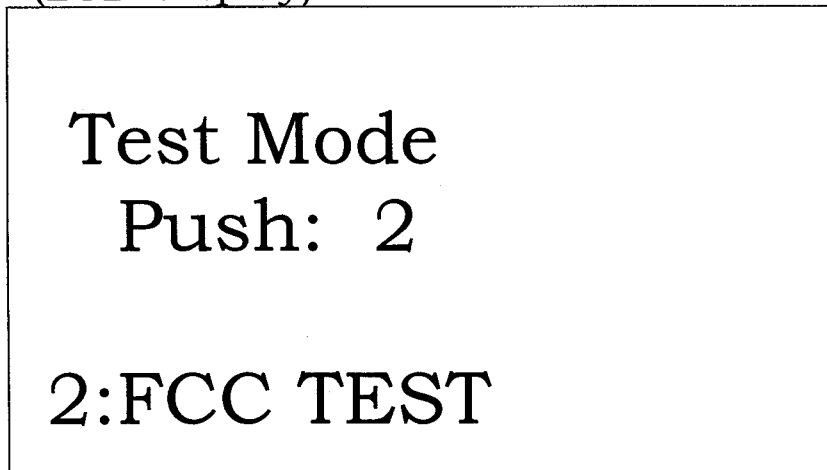
**[ FCC TEST Start Up ]**

- 1): Push the "POWER" Key.  
(LCD Display)



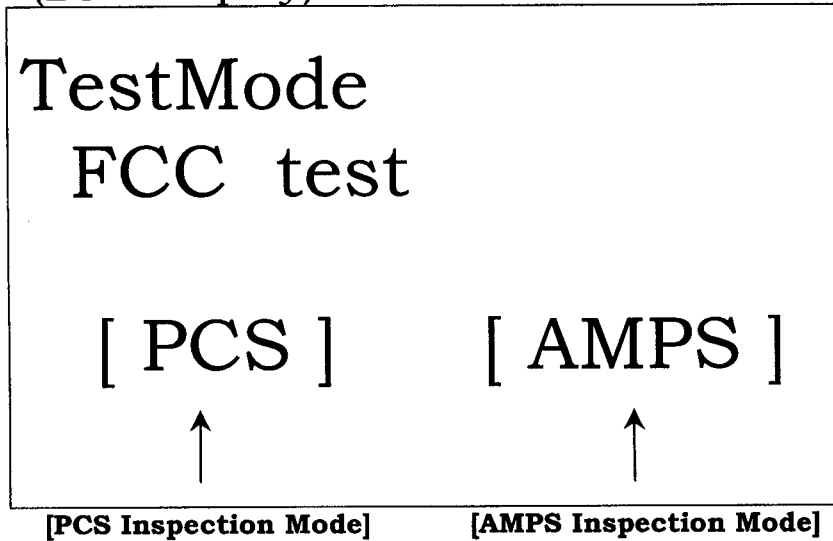
- 2): It transits to "Test Mode" .  
Push the "MENU" Key and Push the "WEB" Key .

(LCD Display)



**3): Push the “2” Key, then entered the FCC TEST Mode.**

(LCD Display)



**When the above screen, push either the “◀ (left)” Key or the “▶ (right)” Key.**

**Push the “◀ (left)” Key, then switched PCS mode  
(Displayed the Initial Screen of PCS Mode)  
(The Initial Screen of PCS Mode is TX setting screen; See Page 7)**

**Push the “▶ (right)” Key, then switched AMPS Mode  
(Displayed the Initial Screen of AMPS Mode)  
(The Initial Screen of AMPS Mode is RX setting screen; See Page 3)**

**[ AMPS Mode ]**

**1) RX Mode (Receiving only)**

(LCD Display)

FCC AMPS RX
MODE
CHANNEL RV PATH
( No display)
( No display)

**MODE** : "RX"  
**CHANNEL** : "CH: Current Channel Number"  
**RV PATH** : "Dis or Ena"  
 (Dis =Disable Receiving voice path)  
 (Ena =Enable Receiving voice path)

**2) RX and TX mode**

**1) Push "TALK" Key.**  
(LCD Display)

FCC AMPS TX
MODE
CHANNEL RV PATH
COMPRESSOR
POWER VOICE PATH

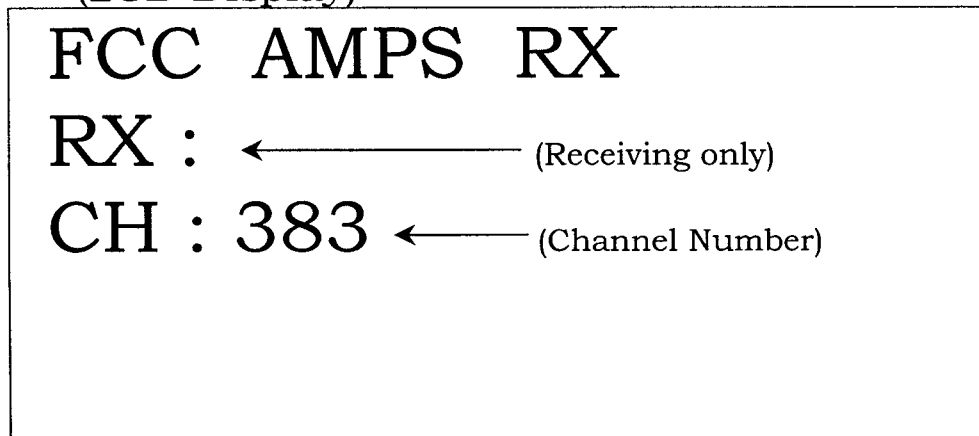
**MODE** : "TX"  
**CHANNEL** : "CH: Current Channel Number"  
**COMPRESSOR** : "Comp : ON" or "Comp : OFF"  
**POWER** : "Tx Pwr : Number of 0 to 7"  
**The target Tx power is as follows .**  
**0 =1 = 2 = 24. 0 dBm**  
**3 = 23.0 dBm**  
**4 = 19.0 dBm**  
**5 = 15.0 dBm**  
**6 = 11.0 dBm**  
**7 = 7.0 dBm**

**RV PATH** : **“Dis or Ena”**  
 (Dis =Disable Receiving voice path)  
 (Ena =Enable Receiving voice path)

**VOICE PATH** : **“FREE, HAND or HEAD”**

**3) RX Mode (default)**

(LCD Display)



**1) Setting the channel**

Push the “ \* ” Key.  
 ( Sequentially switched “ 383 → 799 → 991 ” )

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

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

**<RX Mode Parameter>**

<b>TX/RX Voice Path</b> : Dis	<b>TX</b> : OFF
<b>Mic</b> : OFF	<b>RX</b> : ON
<b>Speaker</b> : OFF	<b>ANT</b> : Inner Antenna active

#### 4) RX / TX Mode

(LCD Display)

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

##### 1) Setting the Channel

Push the "\*" Key

( Sequentially switched " 383 → 799 → 991 " )

Note : If displayed TX : SAT+DTMF, can not set the Channel.

Please change another modulation. (See next section)

##### 2) Setting the Modulation

Push the "▲" Key(up)

( Sequentially switched " No Modula → VOICE → WBD → SAT →  
ST → SAT+VOICE → SAT+ST → SAT+DTMF )

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

##### 3) Setting the compressor

push the "3" Key : Compressor ON ( displayed "Comp : ON" )

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

Note: When set the **SAT+DTMF** Mode, then can not to set the compressor.

##### 4) Setting the transmission power level.

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

Push the "4" Key. (Up the transmission level, decrement a number)

Push the "6" Key. (Down the transmission level, increment a number)

Note: When set the **SAT+DTMF** Mode, then can not to set the **power level**.

##### 5) Switch the Mode. (TX Mode → RX Mode)

Push the "END" Key.

Note: When set the **SAT+DTMF** Mode, then can not to switch the **RX Mode**.

**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.

( Sequentially switched “ **FREE** → **HAND** → **HEAD** ” )

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.**

**8) Quit.**

Push the “**END**” Key . (Exit FCC AMPS Test Mode.)

(Display change the initial Screen, see page 2)

Push the “**END**” Key . (Exit FCC Test Mode.)

(Display change the initial Screen, see page 1)

**[ PCS Mode ]**

**1) Tx, TRx and Rx Mode**

**( Tx mode )**

(LCD Display)

FCC PCS
Tx
CH : 25 ← (Channel Number)
XX (Don't Care)
XX (Don't Care)

**( Tx/Rx mode )**

(LCD Display)

FCC PCS
TRx
CH : 25 ← (Channel Number)
XX (Don't Care)
XX (Don't Care)

**( Rx Mode )**

(LCD Display)

FCC PCS
Rx
CH : 25 ← (Channel Number)
XX (Don't Care)
XX (Don't Care)

**PCS Initial screen is Tx mode.**

**1) Mode switch**

Push the “#” Key.

( Sequentially switched “ **Tx** mode → **TRx** mode → **Rx** mode ” )

**2) Channel Number setting**

Push the “ \* ” Key.

( Sequentially switched “ **25** → **600** → **1175** ” )

**3) Quit**

Push the “**END**” Key . ( Exit FCC PCS Test Mode. )

( Display change the initial Screen, see page 2 )

Push the “**END**” Key . ( Exit FCC Test Mode. )

( Display change the initial Screen, see page 1 )



