

FCC TEST MODE OPERATION MANUAL

[FCC TEST Start Up]

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

Sprint PCS
MMM 99,99(WW)
hh:mm

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

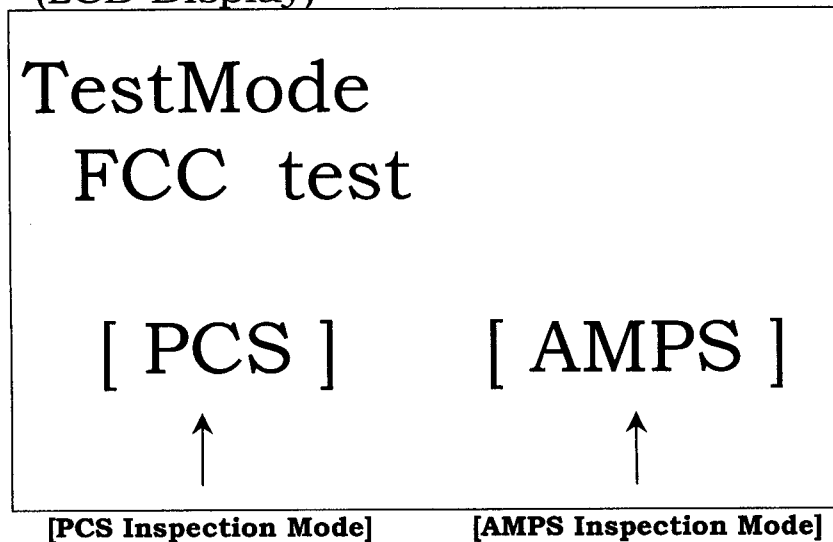
(LCD Display)

Test Mode
Push: 2

2:FCC TEST

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)

FCC AMPS RX

RX : ← (Receiving only)

CH : 383 ← (Channel Number)

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>

TX/RX Voice Path : Dis

Mic : OFF

Speaker : OFF

TX : OFF

RX : ON

ANT : 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**)

No Modula	: 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 “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)

AEZSCP-49H Key Assignment

