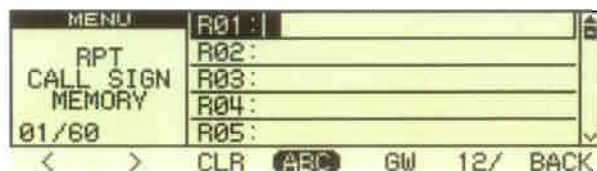


■ Digital repeater operation

Repeater call signs must be programmed for repeater operation in both digital voice and low-speed data communications.

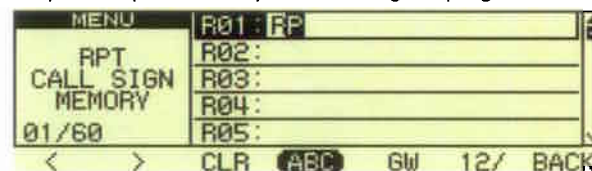
◆ Repeater call sign programming

- 1 Push **[F-0]** to display the function guide.
- 2 Push **[MENU](V/MHz-SCAN)** (Right band's) to enter MENU screen.
- 3 Rotate **[DIAL]** to select "CALL SIGN MEMORY" then push **[MAIN-BAND]**.
- 4 Rotate **[DIAL]** to select "RPT CALL SIGN MEMORY" then push **[MAIN-BAND]**.



- 5 Rotate **[DIAL]** to select the desired call sign channel (R01 to R60), then push **[MAIN-BAND]**.

- 6 Rotate **[DIAL]** to select the desired character, then push **[>](M/CALL-MW)** (Left band's) to move the cursor right.
 - Push **[<](V/MHz-SCAN)** (Left band's) to move the cursor left.
 - Push **[ABC](TONE-DTMF)** to select the character group from capital letter characters.
 - Push **[12/](M/CALL-MW)** (Right band's) to select the character group from numbers or symbols.
 - Push **[CLR](DUP-MONI)** to clear the selected character.
 - Push **[GW](LOW-PRIO)** to turn the gateway setting ON/OFF.
- 7 Repeat step 6 until repeater call sign is programmed.



- 8 Push **[MAIN-BAND]** to store the programmed call sign.



- 9 Push **[BACK](V/MHz-SCAN)** (Right band's) three times to return to frequency indication.

5

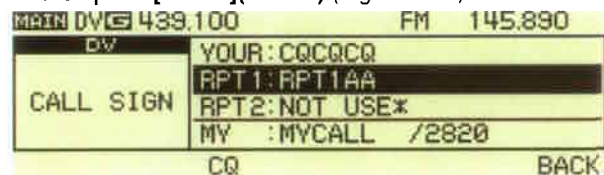
5 DV MODE OPERATION (Optional UT-123 is required)

◆ Repeater operation in the same zone

- ① Set the desired repeater's frequency, offset and shift direction in the main band. (pgs. 30, 31)
 - Select DV mode in advance. (p. 21)
- ② Set your own call sign. (p. 38)
 - See p. 36 for your own call sign programming.
- ③ Set the desired station call sign. (p. 39)
 - See p. 38 for station call sign programming.

- ④ Set the repeater's call sign as follows:

- ① Push [**F** **→**] twice to display the function guide 2.
- ② Push [**CS**](V/MHz) (Left band's) to display the "CALL SIGN" screen.
- ③ Rotate [**DIAL**] to select "RPT1," then push [**MAIN-BAND**].
 - RPT1 CALL SIGN screen is displayed.
- ④ Rotate [**DIAL**] to select the nearest repeater's call sign then push [**BACK**](V/MHz) (Right band's).



- ⑤ Rotate [**DIAL**] to select "RPT2" then push [**MAIN-BAND**].
 - RPT2 CALL SIGN screen is displayed.
- ⑥ Rotate [**DIAL**] to select the desired repeater's (in the same zone) call sign.
 - Select "NOT USE*" when not operating RPT2.

- ⑦ Push [**BACK**](V/MHz-SCAN) (Right band's) to exit "CALL SIGN" screen.
- ⑧ Push [**PTT**] to transmit; release to receive.