

How to Send a Test DSC Call

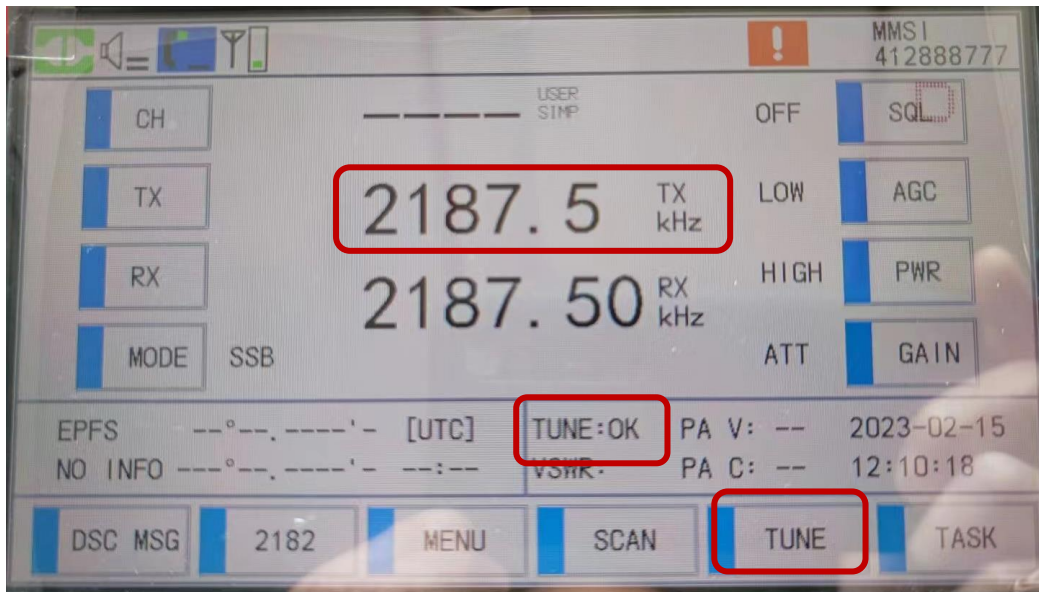
2023-02-15

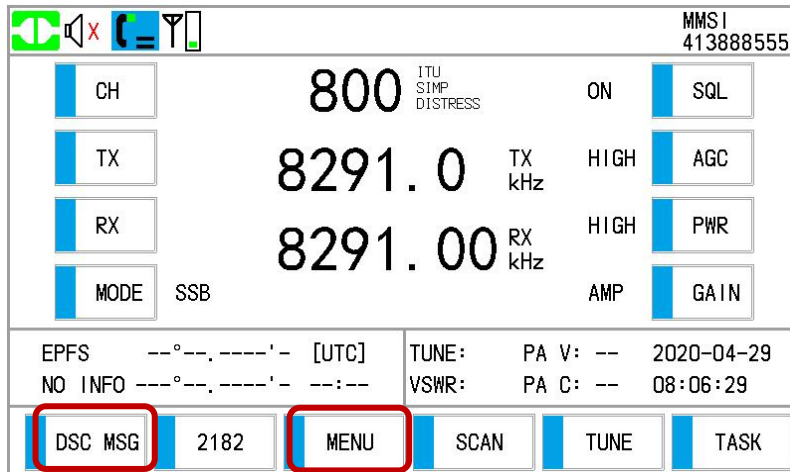
For example, If you want to make test DSC call at 2187.5kHz.

Before sending DSC, change TX frequency to the “DSC FREQ”.

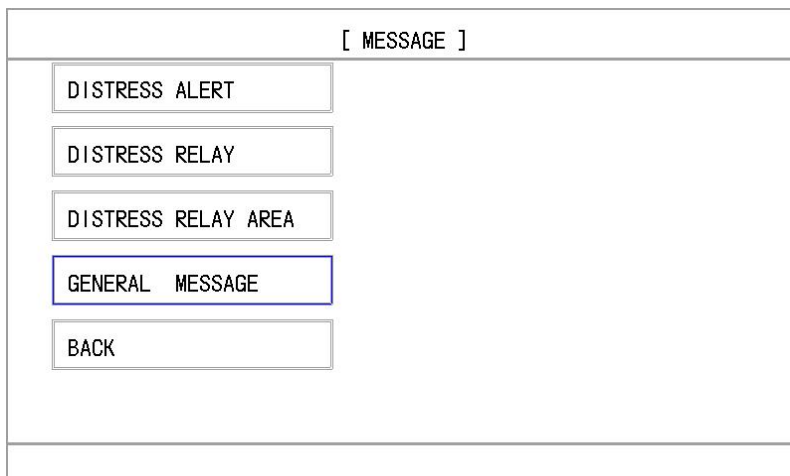
Here is 2187.5kHz.

And press TUNE at main screen. Wait the antenna coupler to be “TUNE OK”. **This step is important.**





- (1) Click **[DSC MSG]**, or click **[MENU]** and choose **[DSC]** – **[MESSAGE]**, then click **[GENERAL MESSAGE]** in **[MESSAGE]**.



- (2) Click **[MSG TYPE]** or rotate the **PUSH TO ENTER** knob to select **[MSG TYPE]** then push the knob, select **[TEST]**.
- (3) Click **[TO]**, enter the MMSI where to send the test call in **[INPUT]**, then click **OK** to confirm.

[COMPOSE MESSAGE]

MSG TYPE	TEST	INPUT		
TO	00000000	1	2	3
PRIORITY	SAFETY	4	5	6
DSC FREQ	2187.5 kHz	7	8	9
BACK		F	0	OK

[COMPOSE MESSAGE]

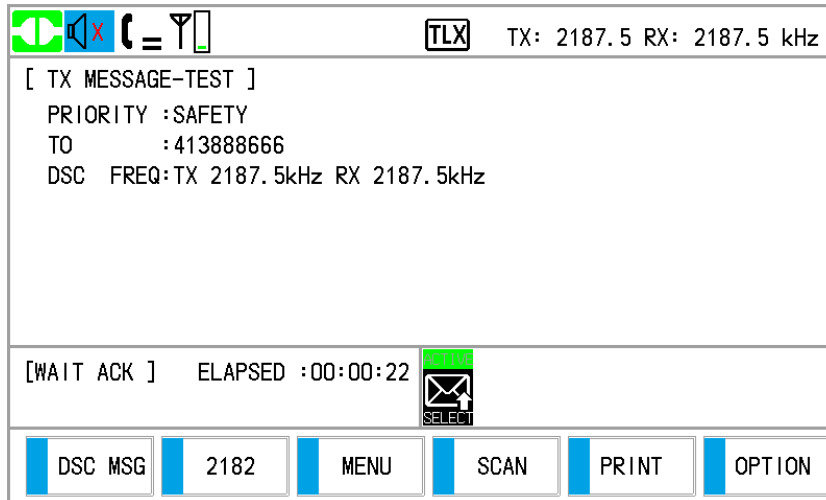
MSG TYPE	TEST	
TO	413888666	
PRIORITY	SAFETY	
DSC FREQ	2187.5 kHz	
BACK		CALL

(4) Click [CALL] to send test call. The screen changes as below.

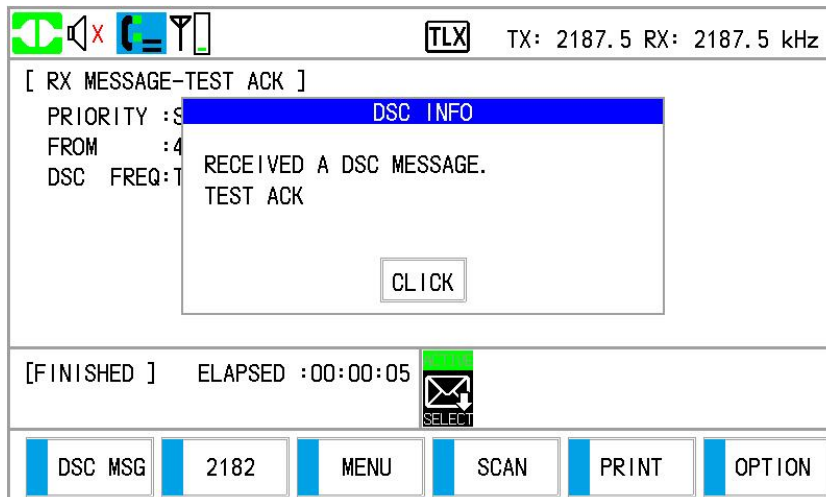
		TX: 2187.5 RX: 2187.5 kHz
[TX MESSAGE-TEST] PRIORITY :SAFETY TO : 413888666 DSC FREQ:TX 2187.5kHz RX 2187.5kHz		
[SENDING]	ELAPSED :00:00:02	
DSC MSG	2182	MENU
SCAN	PRINT	OPTION

(5) After the call has been sent, the [WAIT ACK] screen appears as below. The elapsed time

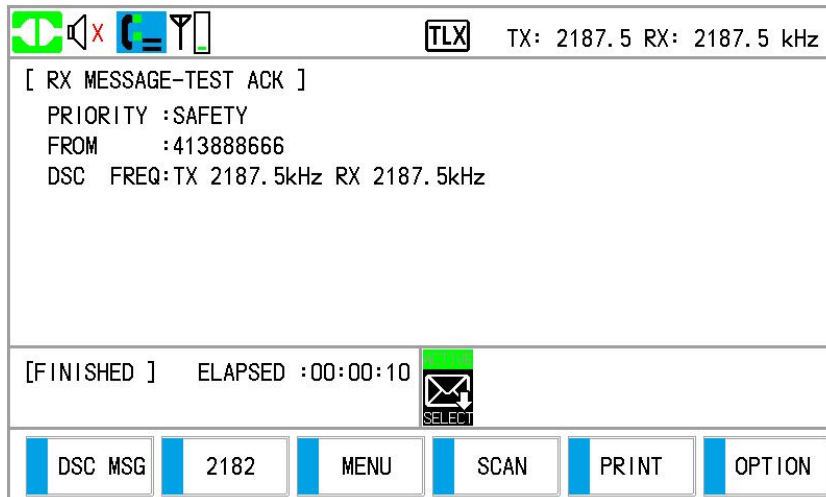
since sending the call is displayed.



(6) When you receive an acknowledge message, the audio alarm sounds and a popup message appears.



(7) Click **CLICK** to silence the audio alarm and erase the pop-up message.



(8) Click [OPTION], select [Quit] to back to SSB screen.