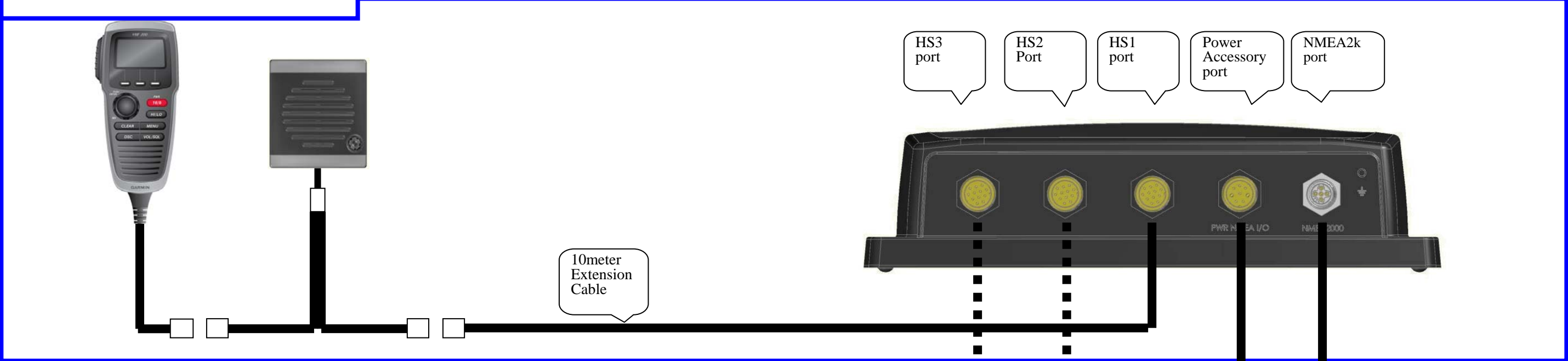
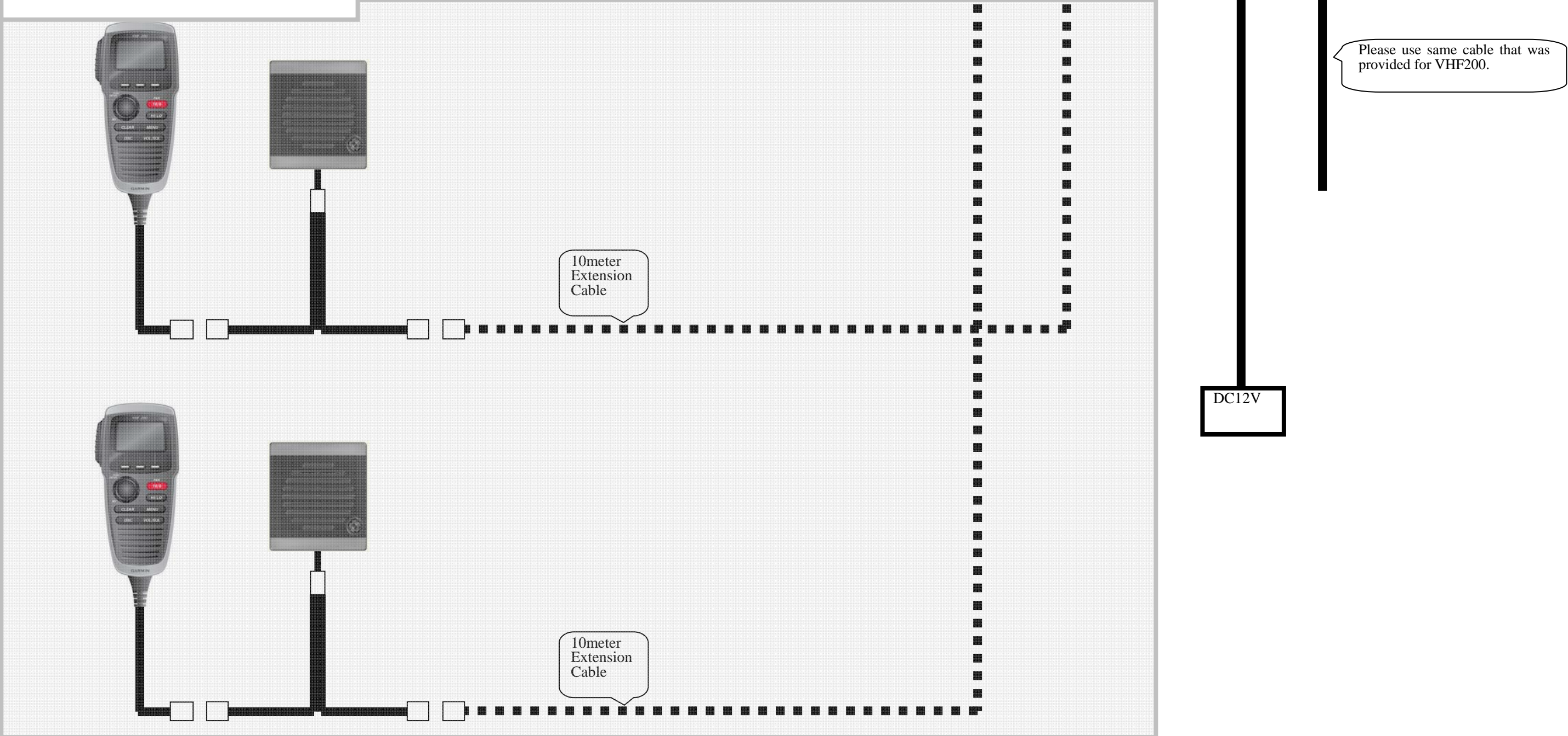


Standard Configuration



Optional Configuration



Items listed below were sent for testing.

VHF300 BASE
Q'ty : 3



Handset with Audio input/output terminals
Q'ty : 3

--Note--
Please do not use the Handset which this arrangement was given for EMC TEST.



*22 ohm dummy load is installed instead of speaker.
*Speaker is not active.
*Microphone is not active.



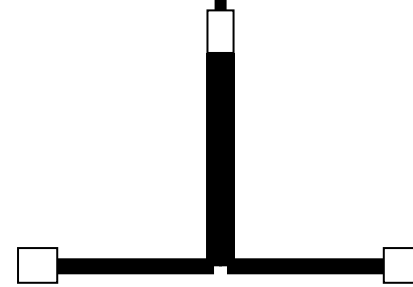
Speaker with Audio output terminals / White resin material
Q'ty : 3

--Note--
Please do not use the Handset which this arrangement was given for EMC TEST.



*4ohm dummy load is installed.

*Speaker will active when un-plugged.



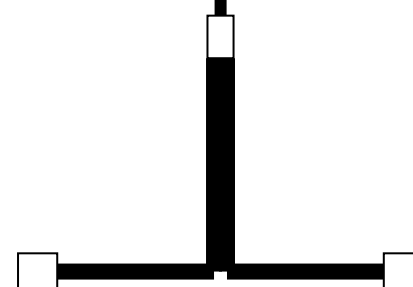
Normal Handset
Q'ty : 3

--Note--
Please use normal Handset for EMC TEST.



Normal Speaker / White resin material
Q'ty : 3

--Note--
Please use the normal Speaker for EMC TEST.





Enter the Test Mode testing the Modulation of DSC .

Step-1. Enter the Test Mode

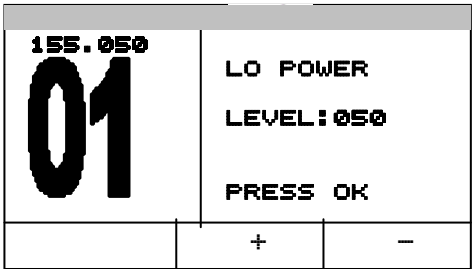
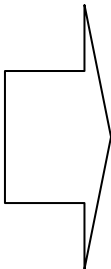


- 1. Turn off power.
- 2. Press and hold "MENU" + "16".

Step-2 Enter the Key code

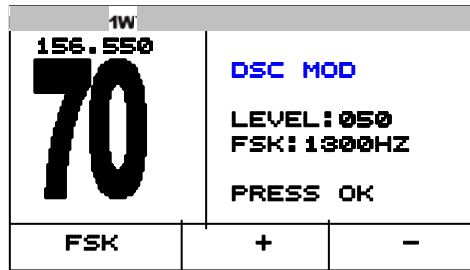


Please enter the Key code as follow.
CLEAR>>Center softkey>>Left softkey>>Right softkey
Screen will be as right image.



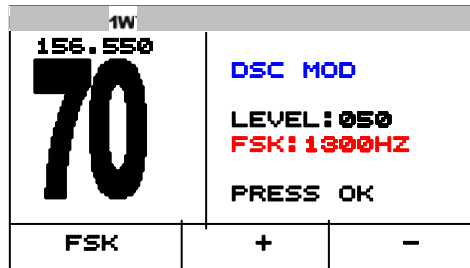
1 Testing of FSK modulation of DSC.

1.1 Set to DSC Modulation test Mode.



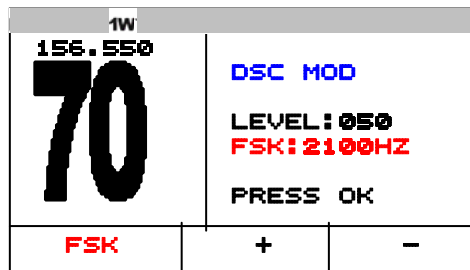
1. Change the Test Mode to "DSC MOD".
Press "-" soft key to change the channel to CH70.

1.2 Testing Y-state / 1300Hz modulation



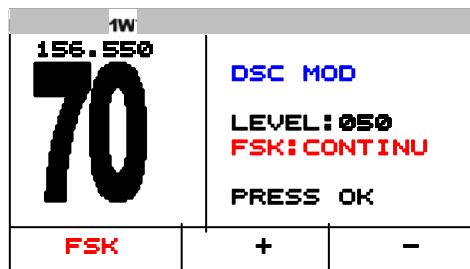
1. Press PTT then Y-State / 1300HZ Signal will be transmitted.

1.3 Testing B-state / 2100Hz modulation



1. Press "FSK" softkey to change FSK signal to the B-state.
2. Press PTT then B-State / 2100HZ Signal will be transmitted.

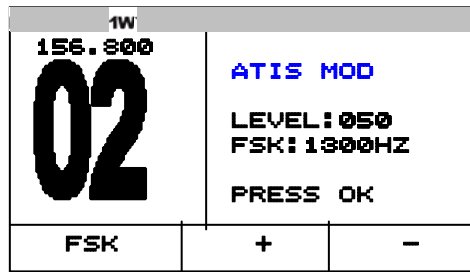
1.4 Testing continuous Y-state and B-state.



1. Press "FSK" softkey to change FSK signal to continuous mode.
2. Press PTT then continuous signal will be transmitted.

2 Testing of FSK modulation of ATIS.

2.1 Set to ATIS Modulation test Mode.

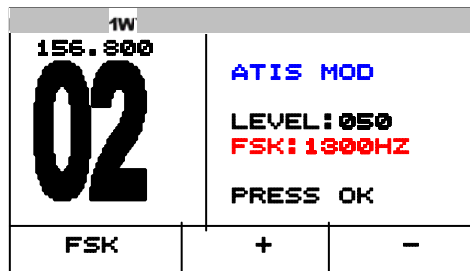


1. Change the Test Mode to "ATIS MOD".
Press "+" or "-" soft key to change the channel to CH01,CH02 or CH03.

Frequency of the Test Mode Channels are as follow.

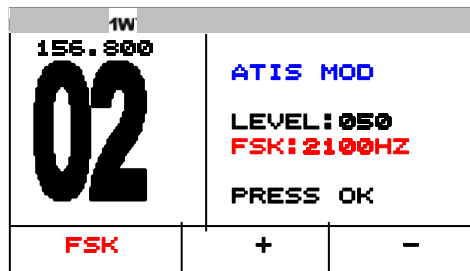
CH01 : 156.050MHz
CH02 : 156.800MHz
CH03 : 157.425MHz

2.2 Testing Y-state / 1300Hz modulation



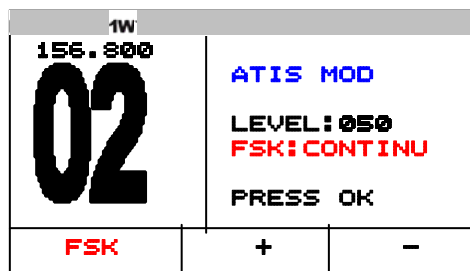
2. Press PTT then Y-State / 1300HZ Signal will be transmitted.

2.3 Testing B-state / 2100Hz modulation



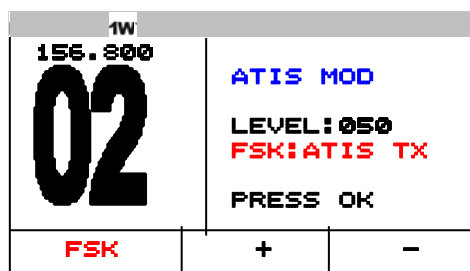
1. Press "FSK" softkey to change FSK signal to the B-state.
2. Press PTT then B-State / 2100HZ Signal will be transmitted.

2.4 Testing continuous Y-state and B-state.



1. Press "FSK" softkey to change FSK signal to continuous mode.
2. Press PTT then continuous signal will be transmitted.

2.5 Testing ATIS transmission.



1. Press "FSK" softkey to change FSK signal to ATIS TX mode.
2. Press PTT then Y-State signal will be transmitted for 10 seconds.