MAIN FUNCTION M-5 & modifications

1. GENERAL INFORMATION ABOUT SAMPLE UNDER TEST

This radio is designed in order to operate in citizen band (CB) in different states. Below the table and the band implemented in this samples.

Table 1

Standard CB frequency	Channels	Frequency range (MHz)	Power Output
EU	40FM/40AM	26.965-27.405	1W AM /4W FM
CE	40 FM	26.965-27.405	4W
UK+CE*	40AM/40FM	27.60125-27.99125	4W
PL	40AM/40FM	26.960-27.400	4W
IO	40FM/40AM	26.965-27.405	4W
12	34FM/34AM	26.965-26.955	4W
DE	80FM/40AM	26.565-27.405	4W
IN	27FM/27AM	26.965-27.275	4W

Table 2

Standard CB frequency	Channels	Frequency range (MHz)	Power Output
EU	40FM/40AM	26.965-27.405	4W
CE	40 FM	26.965-27.405	4W
UK+CE*	40AM/40FM	27.60125-27.99125	4W
PL	40AM/40FM	26.960-27.400	4W
10	40FM/40AM	26.965-27.405	4W
12	34FM/34AM	26.965-26.955	4W
DE	80FM/40AM	26.565-27.405	4W
IN	27FM/27AM	26.965-27.275	4W
RU	400 AM/FM	25.615-30.105	4W
PC	50 AM/FM	25.645-29.895	4W
PX	400 AM/FM	25.610-30.100	4W

Table 3

Standard CB frequency	Channels	Frequency range (MHz)	Power Output
AU	40 AM	26.965-27.405	4W
NL	40 AM	26.330-26.770	4W
AM**	10 AM	27.680-27.980	4W

^{*}in this band when you are on UK band if keep press the A/F button (3 seconds) the radio pass on CE band and vice versa.

WITH RADIO ON. To select the table channel/band:

- -press F UP AF RFG SCAN;
- -Select table channels (1 Tb, 2 Tb or 3 Tb) with up/down key;
- -press F
- -select band with up/down key;
- -Press PTT to confirm.

To increase RF power output (only TAB2 and TAB3):

^{**}in this band when you push button "EMG" the radio goes on CH88.

-hold down EMG, A/F, PTT and switch on the unit with PWR key.

To enter in the menu function:

-Press for 3 sec. 'F' key; Press F button to select:

FL: backlight keys; Fb: beep on/off;

FC: backlight display color

To reset the unit:

Short press F button, UP button, EMG button.

- spk MIKE on/off: push F button then DOWN
- mute: double click PWR buttons
- squelch and DS squelch (SQ button): long press = DS squelch short press = normal squelch