

# SS301 Handheld Multi Mode Features

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## 1. Multi Mode Channel Conversion:

### A. Codes and its Corresponding Mode Channel

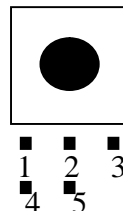
<b>Code 1:</b>	<b>HAM BAND (AM/FM/SSB 4W)</b>
<b>Code 2:</b>	<b>12M (AM/FM/SSB 4W)</b>
<b>Code 3:</b>	<b>450ch. (AM/FM/SSB 4W)</b>
<b>Code 4:</b>	<b>450ch. (AM/FM/SSB 4W “0” Raster 0 Raster)</b>
<b>Code d:</b>	<b>Germany (80 FM4W; 40 AM 1W and SSB 4W).</b>
<b>Code EU:</b>	<b>40AM 1W, 40 FM/SSB 4W</b>
<b>Code E:</b>	<b>40Ch. AM/FM/SSB 4W</b>
<b>Code PL:</b>	<b>40ch. AM/FM/SSB 4W “0” Raster</b>
<b>Code U:</b>	<b>UK; U1—1to 40; U2—1to 40</b> <b>Frequency display is not necessary for UK mode.</b>
<b>Code US:</b>	<b>40ch. AM/SSB 4W</b>

### B. Channel Conversion option of Code: d, EU, E, PL, U and US only

- Turn **Off** the unit (Volume switch off)
- Press **ML/MS** button & hold
- Turn **ON** the unit
- Release **ML/MS** button
- The display will show the code: d, EU, E, PL,U and US just press the **UP/DOWN** buttons to select the desired code.
- Turn **OFF** the unit to set the selected code
- Turn **ON** the unit to operate on the selected code

### C. Channel conversion from code: 1 to Code: US

- Turn **OFF** the unit
- **Open the PTT button.**  
Below the PTT switch that found inside the PTT button there are three terminals provided for conversion. Terminal 1, 2 and 3



- By using a tweezers short terminal 1&2 and then turn on the unit

- Using the **UP/DOWN** button select the desired code from Code 1 to code US
- After selecting the desired code turn **OFF** and then **ON** the unit to operate on the selected code.
- Terminal 4&5 are use to lock the desired code by connecting it permanently.

## 2. Frequency Coverage:

<b>Code1:</b>	<b>(HAM BAND) 28.000 to 29.690 MHZ</b>
<b>Code 2:</b>	<b>(12M) 24.890 to 24.990</b>
<b>Code 3:</b>	<b>(454ch.) 25.165 to 29.655 MHZ</b>
<b>Code 4:</b>	<b>(454ch.PL) 25.160 to 29.650 MHZ</b>
<b>Code d:</b>	<b>(Germany 80ch.) 26.565 to 27.405 MHZ</b>
<b>Code: EU,US &amp; E:</b>	<b>(40ch.) 26.965 to 27.405 MHZ</b>
<b>Code PL:</b>	<b>(40ch.) 26.960 to 27.400 MHZ</b>
<b>Code U:</b>	<b>(UK) U1- 27.601 to 27.991MHZ</b>
	<b>U2- 26.965 to 27.405 MHZ</b>

**Code US:**

## 3. Memory Programming “M1 to M5”

1. Using **UP/DOWN** buttons select the desired frequency to be saved.
2. Press **FUN** button and then **ML/MS** button, notice the “**M**” icon blinking on the right side of the display.
3. Then press **SCAN/MENU** button to save in memory **M1**.
4. Repeat procedures **1 and 2** and save it to **MODE / H/L** button for memory **M2**, **STEP / CH/FREQ** button for **M3**, **CH9/19 / LOCK** button for **M4** and **SQ,MICG,RFG /RPT** for **M5**.

## 4. Memory Recall “M1 to M5”

1. Press **ME/MS** button and then **SCAN / MENU** button to recall memory **M1**
2. Press **ME/MS** button and then **MODE / H/L** button to recall memory **M2**
3. Press **ME/MS** button and then **STEP/ CH/FREQ.** button to recall memory **M3**
4. Press **ME/MS** button and then **CH9/19 / LOCK** button to recall memory **M4**.
5. Press **ME/MS** button and then **SQ, MICG, RF-G/ RPT** button to recall memory **M5**.