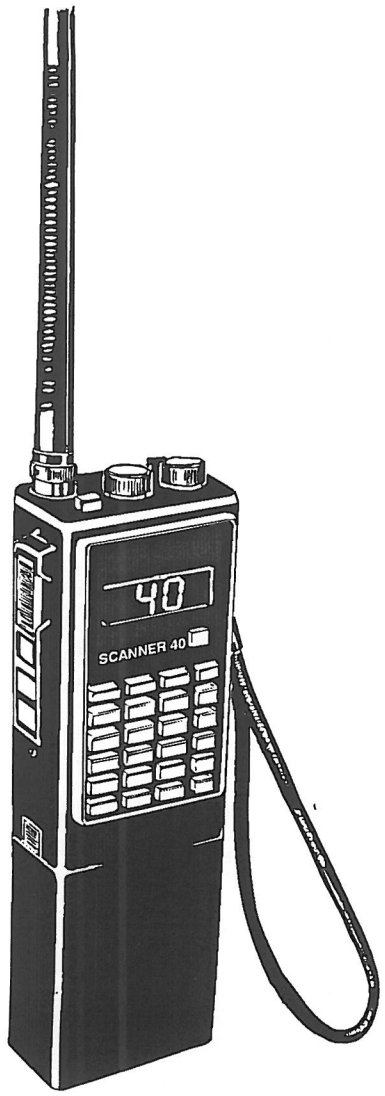
## Specifications:

| | |
|---|---|
| **Transmitter:** | |
| Power Output: | max.3 Watt/0,5 Watt |
| Modulation deviation: | 1,3 KHz |
| Current Drain: | 800 mA (3 Watt), 200 mA (0,5 Watt) |
| **Receiver:** | |
| Intermediate frequency: | 455 KHz and 10,695 MHz |
| Selectivity: | 60 dB at ± 10 KHz |
| Sensitivity: | 0,7 µV or better for 20 dB S/N |
| Audio Output: | max. 600 mW |
| Current Drain: | min. 45 mA, max. 650 mA |
| **In General:** | |
| Frequency Coverage: | All 40 CB channels |
| Modulation Type: | FM |
| Power Source: | 12 Volt (8 pcs. 1,5 Volt batteries) |
| Speaker Impedance: | 8 Ohms |
| Microphone Impedance: | 600 Ohms |
| Dimensions in mm: | 64 (W) x 41 (D) x 200 (H) |
| Weight: | 365 grams excl. batteries |

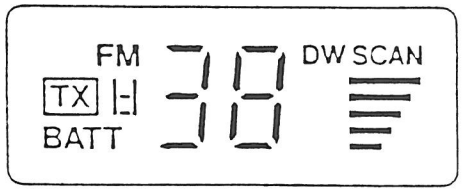
Accessories for danita Scanner 40:

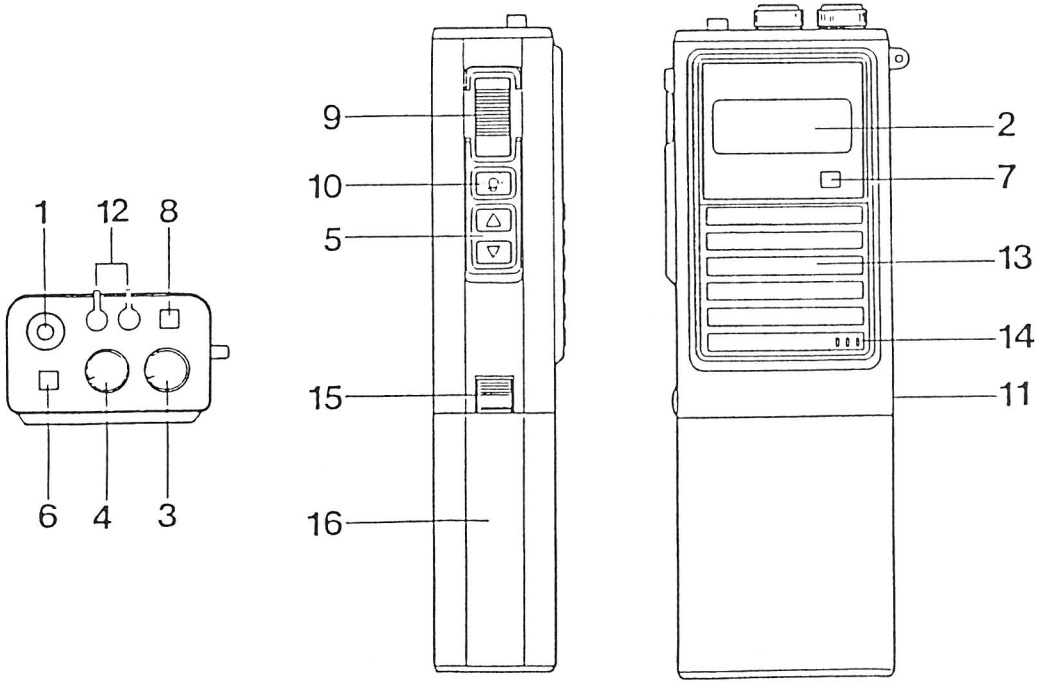
Rechargeable batteries
Charger
Earphone
Fiber Antenna
Desk Top Charger

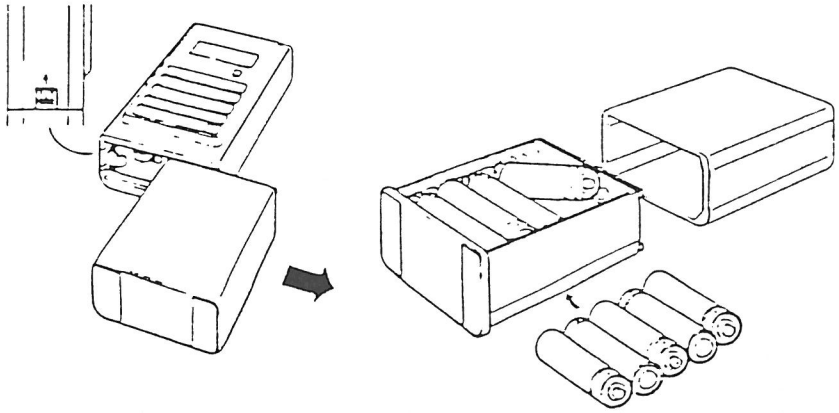
# danita® SCANNER 40




# Manual



## Instruction manual

**1. Antenna**
The rubber antenna must be mounted on top of the radio before the PTT switch (9) is pressed.

**2. LCD display**
The following indications are shown in the display:
FM - modulation type
TX - transmitter in function
H - high output power
L - low output power
BATT - battery voltage low
DW - dual watch on
SCAN- automatic channel search
═ - receiver-signal strength level
1-40 - channel number

**3. Volume and on/off switch.**
To turn unit on and to adjust volume, turn knob clockwise.

**4. Squelch /Auto-squelch**
The squelch knob controls the squelch function which permits you to cut annoying bacjground noise when no station is being received. When the control knob is in fully clockwise position the auto-squelch is on.

**5. Channel selector**
Use the channel selector to select the channel number desired. The channel display (2) indicates which channel you are operating on. Press the ▲-button to increase the channel number one by one. Press the-▼-button to decrease the channel number.

**6. Scanning - automatic channal search**
When pressing the button the radio will start to search through all the 40 channels stopping automatically when a signal is being detected. Note that the squelch function must be in ON-position (see 4).

**7. Dual watch (DW)**
Choose the channel number you want to monitor opn the channel selector (5). The press the DW-button. DW appears in the display.
Then choose the channel number, using the channel selctor (5), you want to listen to. Approx. every 5th second the radio switches to the DW-channel.
DW can be erased again by pressing the PTT switch (9) or the DW-button (7).

**8. HI/LO - output power control**
The control button (8) controls the output power. Low power (0,5 Watt) saves the battery consumption.

**9. Push to talk switch (PTT)**
When pressing the button the radio starts to transmit. Release the button and the radio will return to receiver mode.

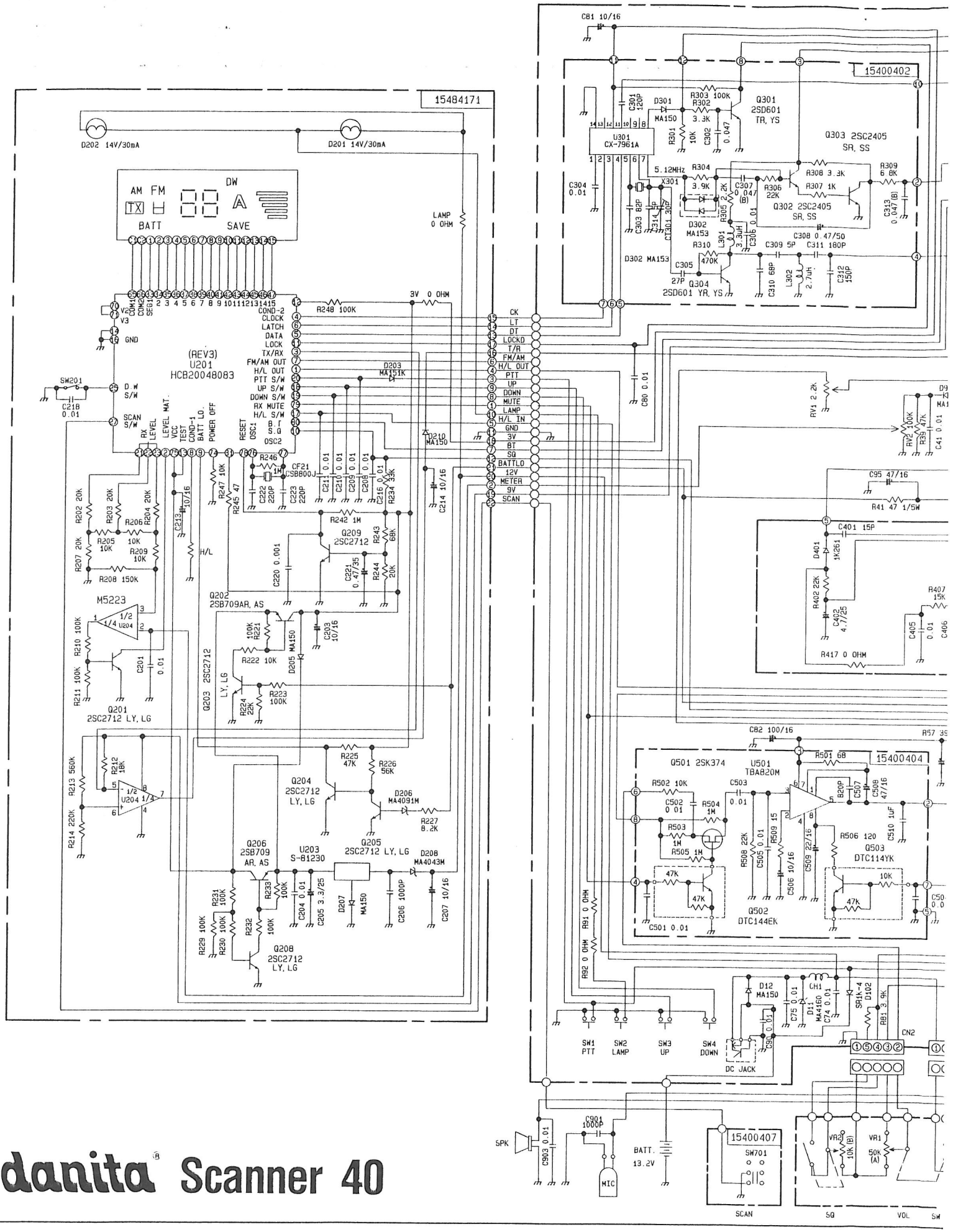
**10. Display-button**
When pressing this button the display will be lit for better reading in dark environment.

**11. External power supply/charger**
External power can be connected to this jack for direct power supply or charging of batteries. Center is minus (-).

**12. Monophone (Phone/Mic)**
For connection of external microphone and/or speaker/earphone.

**13. Speaker**
**14. Mikrofon.**
**15. Lock button for battery cassette.**

**16. Battery installation**
Slide off the battery box. The battery container should be taken out of the battery box. Use 8 pcs. 1.5 V batteries or 10 pcs. rechargeable batteries.

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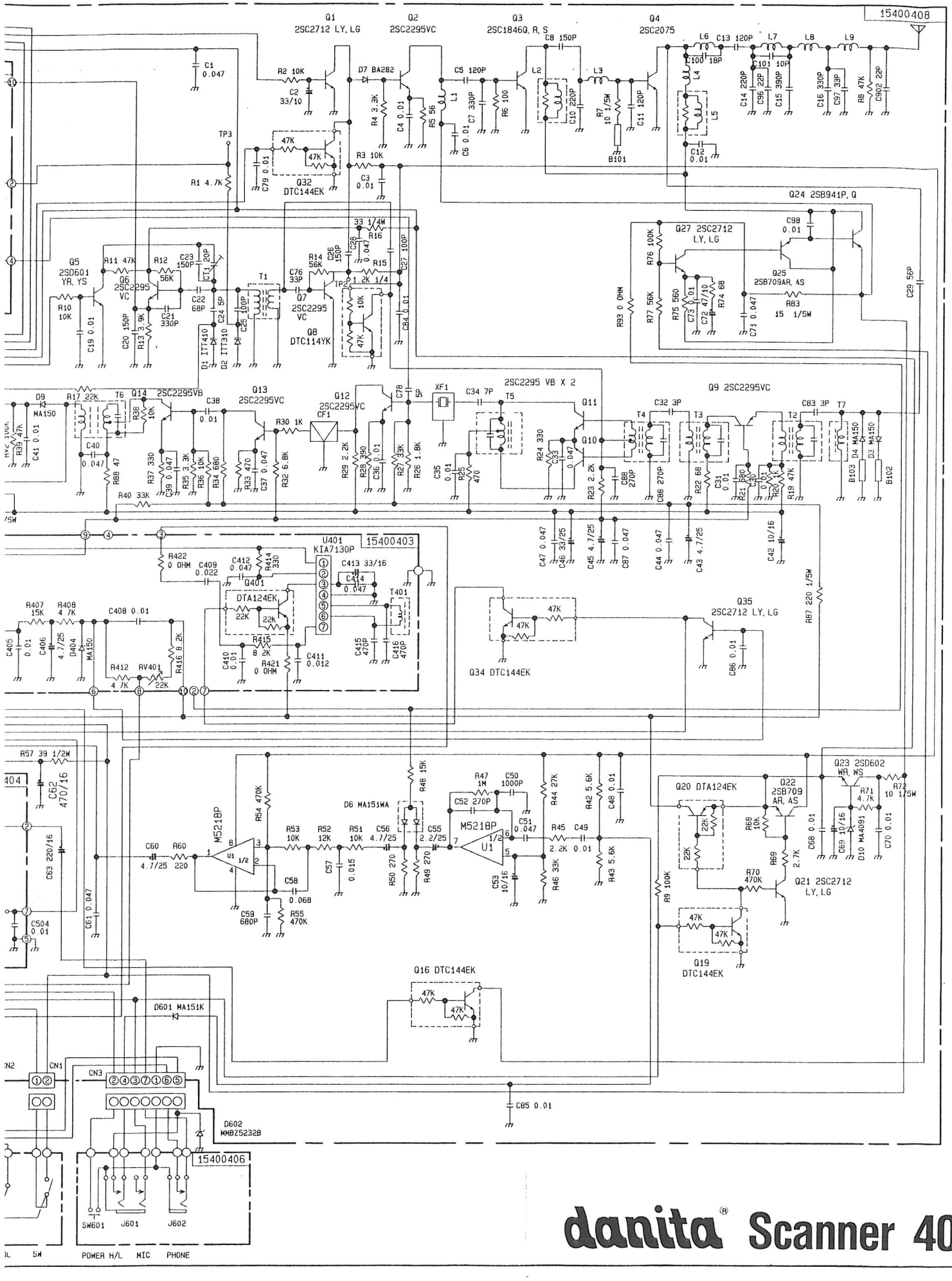


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