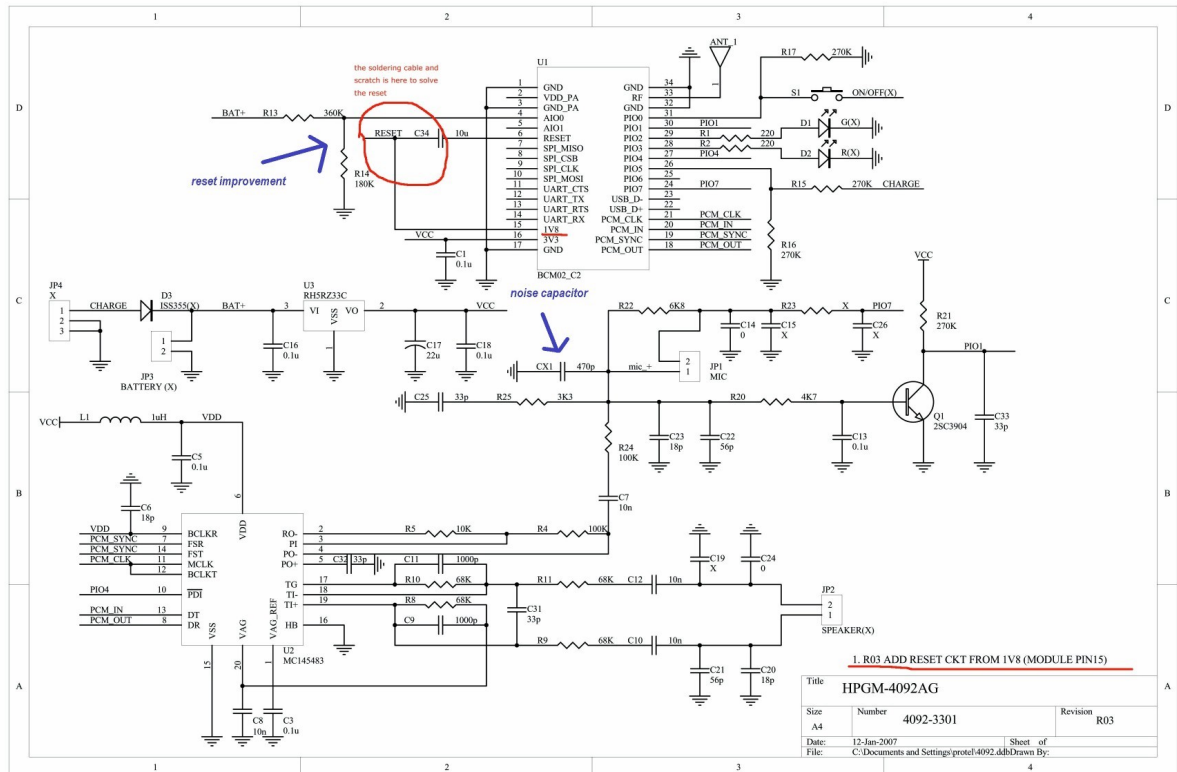


Midland 445 BT

Factory modifications:

1. **The BT Reset problem** during Power On has already been improved by the Bluetooth manufacturer before mass production started



Drawing 1

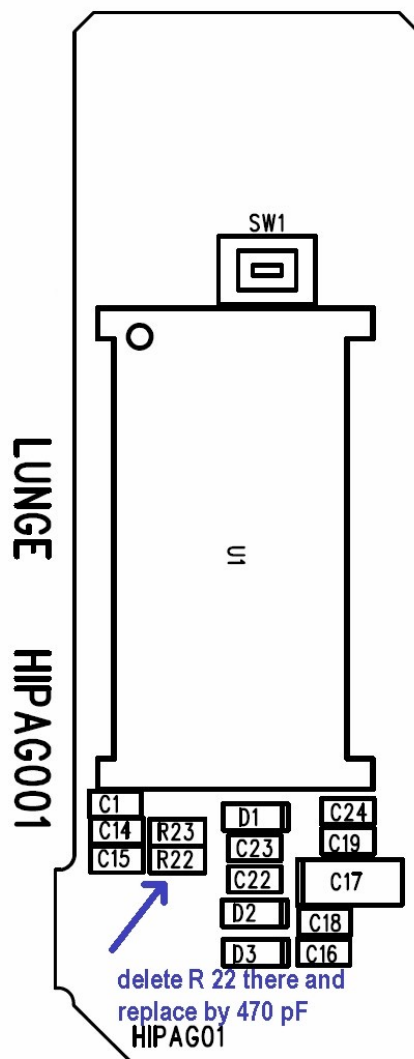
2. **The TX modulation in of the 445 BT in Bluetooth mode still produces some multiplexer noise in the background.**

To improve this problem, we delete R 22 (6.8 kOhm) from the Bluetooth Sub Board and insert 470 pF at the same position on the Bluetooth Board.

(see drawing 1 and drawing 2)

We insert the deleted R 22 (6.8 kOhm) on the main board of 445 BT at the RM 15 position. (see attached circuit diagram,)

Drawing 2: Deleting 22 k and adding 470 pF on Bluetooth Board



Please see the attached circuit diagram which shows the modification on RM 15 position in 445 BT radio main board.

