

CHANGE NOTE RADIO SWITCH DEVICE

Last Revision No.	1
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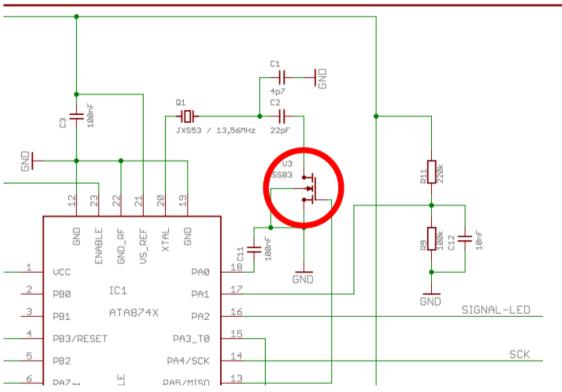
1 Scope of Document

This document describes the changed modulation circuitry at radio switch devices. Due to a production discontinuation of the transistor BSS83 we need to replace this transistor by a substitute and change the modulation circuitry to fit to the new transistor.

2 Modifications

The following modifications has been done to the circuitry.

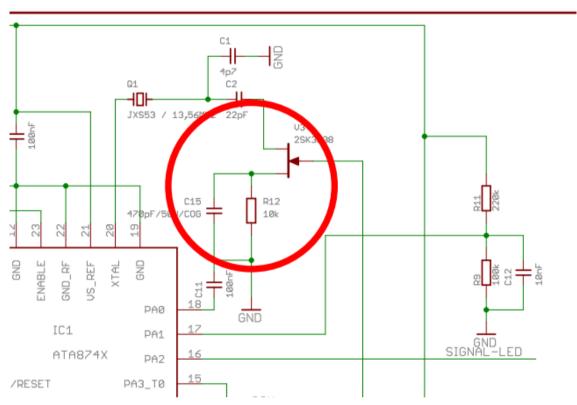
V3, the MOSFet which is responsible for the frequency shift is replaced by an JFet and an additional capacitor and resistor. See Picture 1 (Old circuitry) and Picture 2 (New circuitry).



Picture 1: Old circuitry with BSS83 MOSFet.



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Picture 2: New Circuitry with JFET and additional resisor and capacitance.

No other changes has been made!

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