# Sample TA210715A46 in Speedy 3-10-15 cooldown

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February 10, 2016

# 1 SASDy

This is an attempt at reducing the coupling by changing the spacing of the fingers pairs on the qubit IDT, pus

this is the second entry

## 1.1 Qubit values

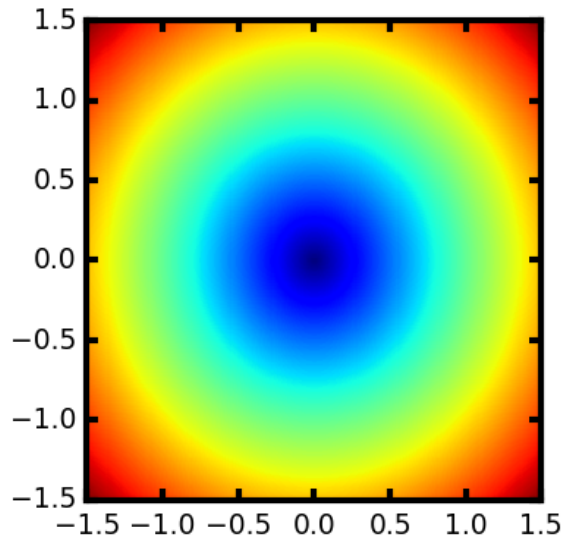| Qubit | |
|---|---|
| Finger type | double finger |
| Number of finger pairs, $N_{pq}$ | 9 |
| Overlap length, $W$ | 25 $\mu$m |
| finger width, $a_q$ | 80 nm |
| DC Junction Resistances | 8.93 k$\Omega$, 9.35k$\Omega$ |
| Metallization ratio | 50% |



Figure 1: Analysis: `/TA_software/taref/tex/tex.py`