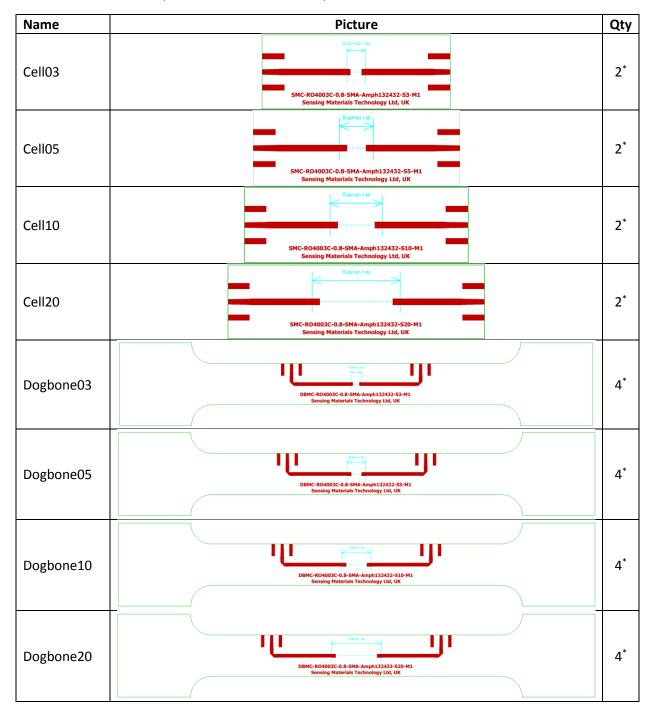
# PCB Prototype Memorandum

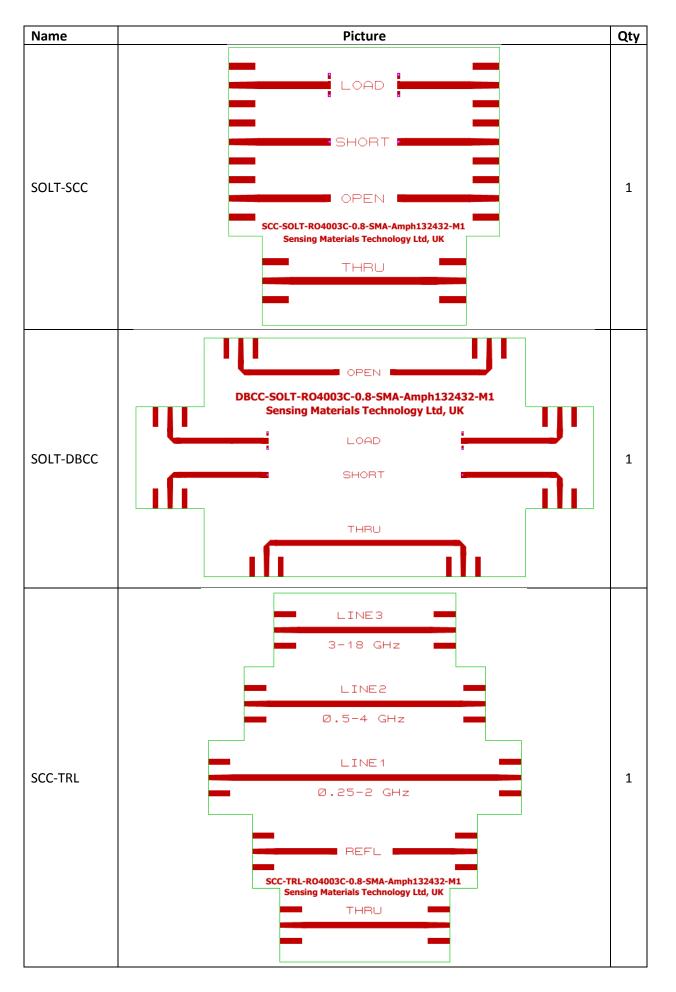
# Project

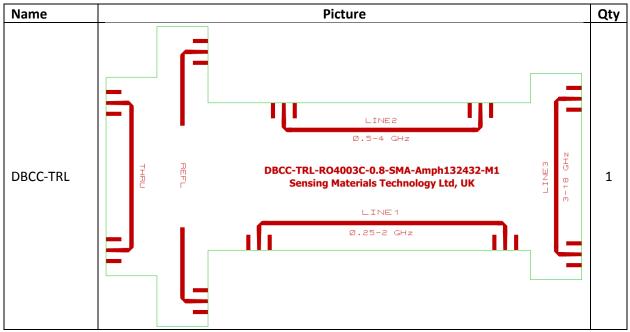
Project name: RF impedance measurement and calibration cells

Circuits to be fabricated (natural dimensions shown):



\* This amount can be adjusted if there is a free area on the sheet, which would be scrapped otherwise.





Legend

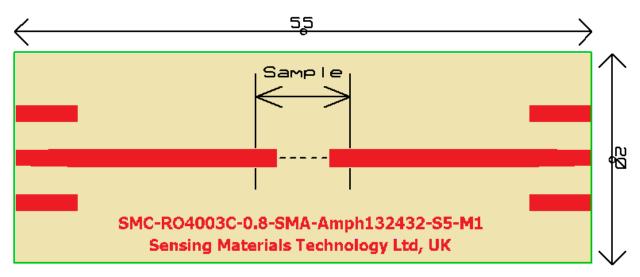
#### **Top copper**

Top silk – white or black

**Board edge / routing** 

#### **Dimensions**

For reference purpose, the size of **Cell05** board is 55\*20mm.



#### Material

Material: Rogers RO4003-C

Thickness: 0.812 mm

Copper thickness: 15.24 microns

Nominal Dk: 3.55

Layers: 2 – front & back

#### PCB Fabrication

Surface finish: none

Silkscreen: single sided, front only, color depends on the color of the material: black for yellow or white

for green.

Solder mask: none

Peelable mask: none

Carbon print: none

Carbon finish: none

Min. track width: 0.61 mm

Min track gap: standard

Vias: 0.3mm, plated, through

Shape: special contour routing

Electrical checks: not required

Data format: Gerber RS274X / RS264D, metric

## **Panelizing**

Gerber files for individual circuits would be provided. Panelizing is highly desirable.

## Other

Lead-time: 2 weeks

Delivery to: Plymouth, UK