TODO list

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1 Cascade [3/10]

1.1 Validate imported and hard-coded slugs (e.g. PWR)

1.2 Simplify quicklook tables

- BAL: insertion loss only

- CPL: everything but amp balance and phase balance

1.3 Blockbuilder layered SVG exports

1.4 Finish auto lids to cascade tool

1.5 Add sparam viewer option in place of phase noise

1.5.1 Cascading Sparams

1.6 BOM count number of screws

1.7 Make "Balun" searchable

2 FileMaker [0/5]

2.1 Make ports input page

Look into clickable SVG file in FileMaker

2.2 Add Connectors from X-cessories

2.3 Add missing FormFactors

2.4 (Erik) Upload fixed PCB svgs

2.5 PCB 0953B is not blue

2.6 rebuild A9G1 in blockbuilder

3 Controller [1/11]

3.1 B1R8 (MA4AGSW2)

3.2 Update Part names

3.3 A7M3 (LMX2595 PLL)

TI issued a new set of register commands – It now operates up to 20GHz (up from 19G). This needs to be supported

3.4 Create better python example on TCP control guide

`http://xmwcontroller.xmicrowave.com/`

3.5 Settings page

3.6 Add support for DS18S20 thermometer

3.7 Add part search feature

3.8 Add XM part names to XM-MFG parts

some parts in the pi have placeholder part numbers that contain the mfg pn. Need to update these

3.9 Edit .gitlab-ci files

- don't overwrite temp folder (env, dp)

- see Sparameter viewerNX for example

3.10 GPIO interface