

300K

SilQ

QCoDeS

VNA

TTL
trigger

Double DC
block

MW
source 1

DC
source

AWG

MW
source 2

V/V amp

4 K

10dB

20dB

20dB

1 K

10dB

20dB

Base
(mK)

3dB

10dB

20dB

4-8GHz

Band pass
Filter

DC
block

Circulator

Hybrid coupler

Bias T
pic

80MHz

lead
TWPA

TWPA

MW antenna

S

RT

TLT

CB

S

RB

TLB

CB

