

Qualcomm RF Module

Right Nordic RF Module

Left Nordic RF Module

Qualcomm

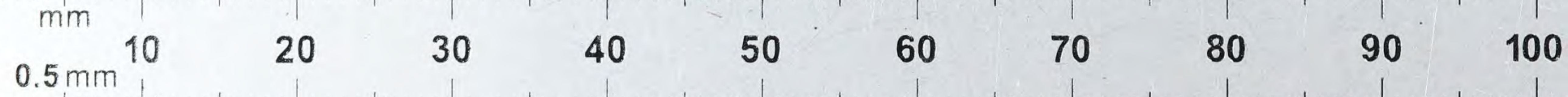
QCS2290  
000

HU207GL2

Qualcomm

PPA125  
301

MRC 94V-0 AU  
COMPEQ 3 8-4  
2325



mm

10

20

30

40

50

60

70

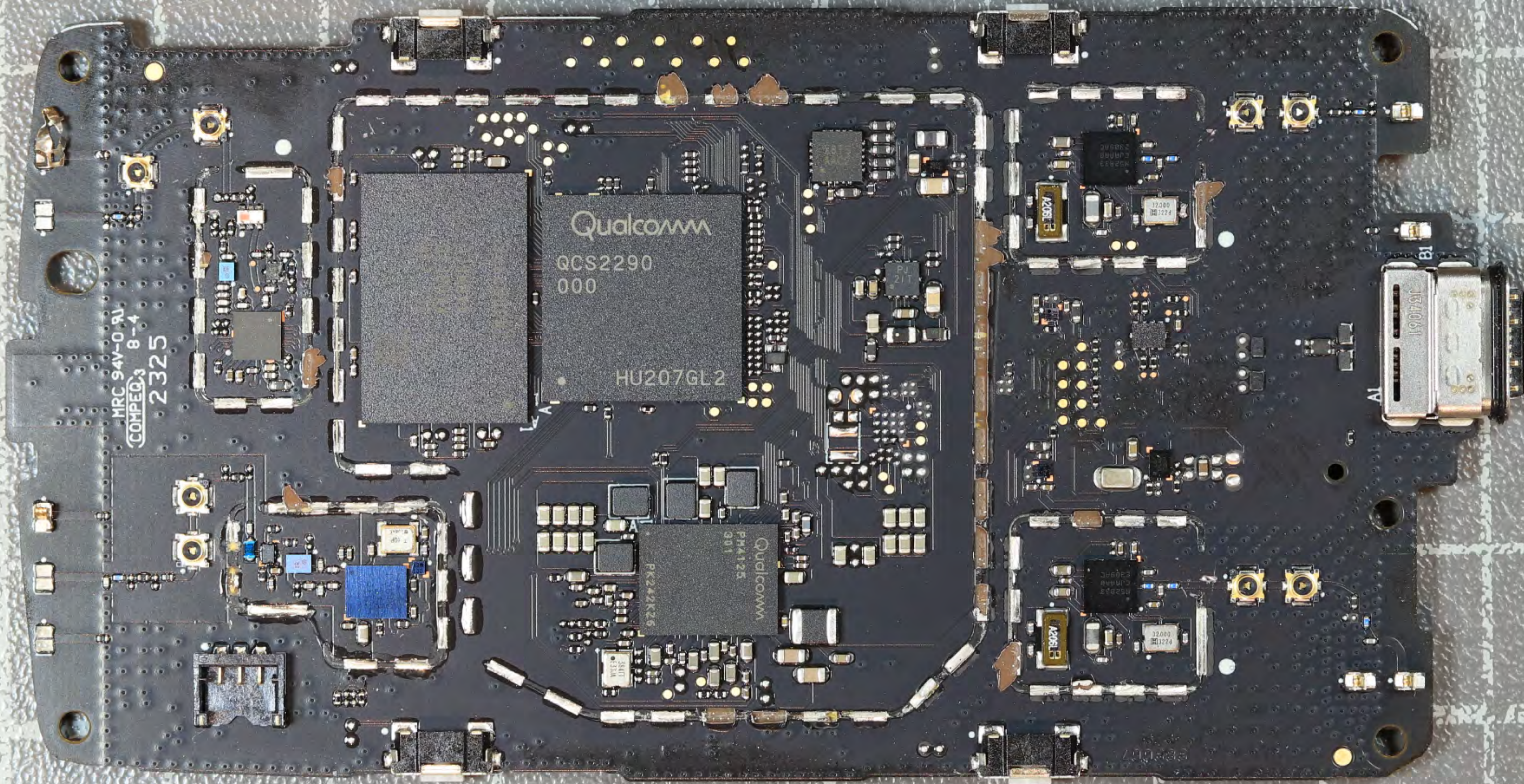
80

90

100

0.5 mm





MRC 94V-0 AU  
COMPEQ 8-4  
2325

Qualcomm

QCS2290  
000

HU207GL2

Qualcomm

PM4125  
901

P2242K36

18  
164061  
AL



mm

10

20

30

40

50

60

70

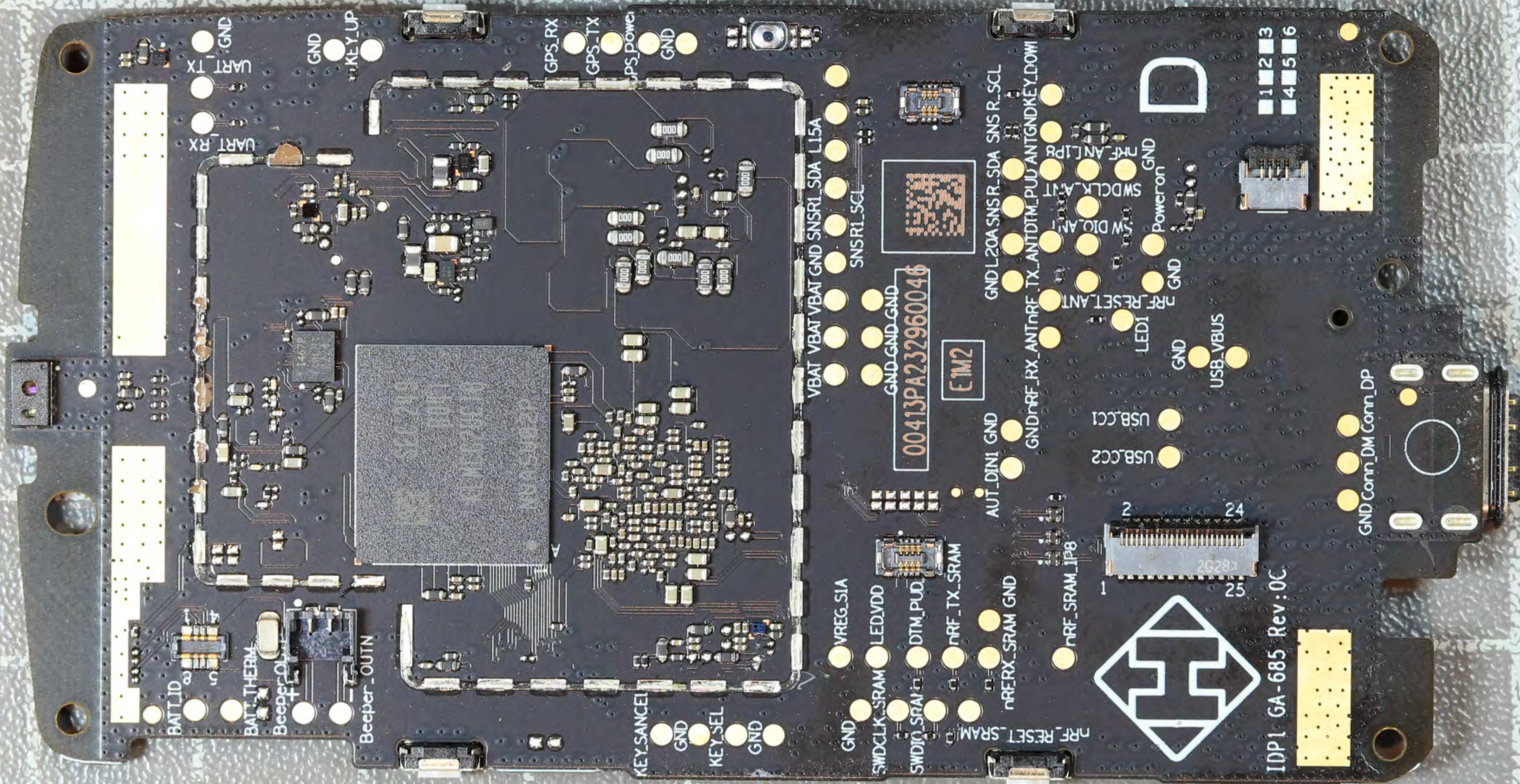
80

90

100

0.5 mm





UART\_TX GND

UART\_RX

GND KEY\_UP

GPS\_RX

GPS\_TX

GPS power

GND

BATT\_ID

BATT\_THERM

Beeper\_OUT

Beeper\_OUTIN

KEY\_SANCEL

GND

KEY\_SEL

GND

VREG\_S1A

GND

SWDCLK\_SRAM LEDVDD

SWDIO\_SRAM

DTM\_PUD

nRF\_TX\_SRAM

nRF\_SRAM

nRF\_SRAM\_GND

nRF\_SRAM\_IP8

nRF\_RESET\_SRAM

nRF\_RESET\_IP8

GNDL20A SNR\_SDA SNR\_SCL

GNDnRF\_RX\_ANTnRF\_TX\_ANTDTM\_PUANTGNDKEYDOWN

SWDIO ANT

SWDCLK ANT

Poweron

GND

nRF\_RESET\_ANT

LED1

GND

USB\_VBUS

GND

USB\_CC1

USB\_CC2

AUT\_DINI

GND

GNDnRF\_RX\_ANTnRF\_TX\_ANTDTM\_PUANTGNDKEYDOWN

SWDIO ANT

SWDCLK ANT

Poweron

GND

nRF\_RESET\_ANT

LED1

GND

USB\_VBUS

GND

USB\_CC1

USB\_CC2

00413PA232960046

E1M2

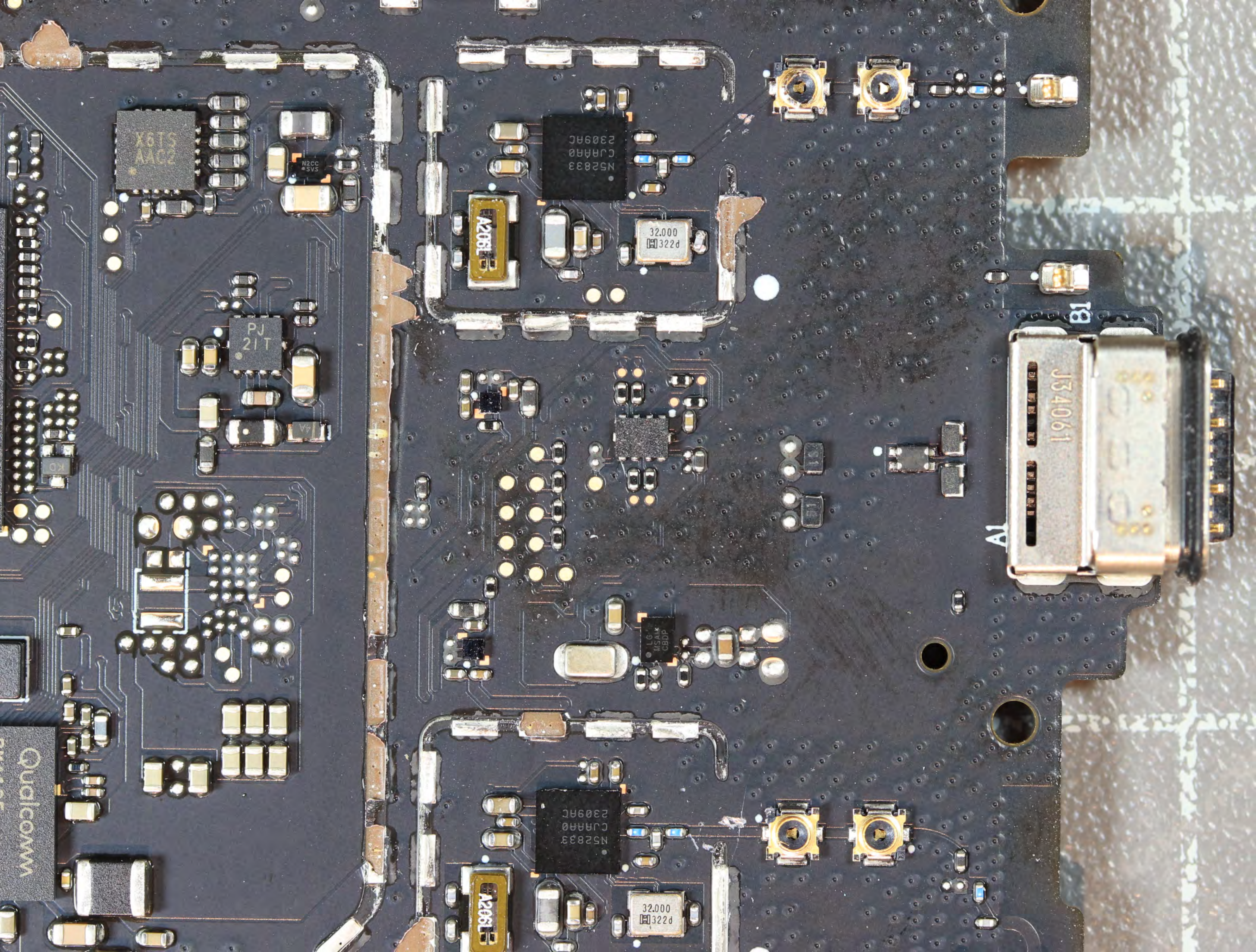


IDP1 GA-685 Rev:0C

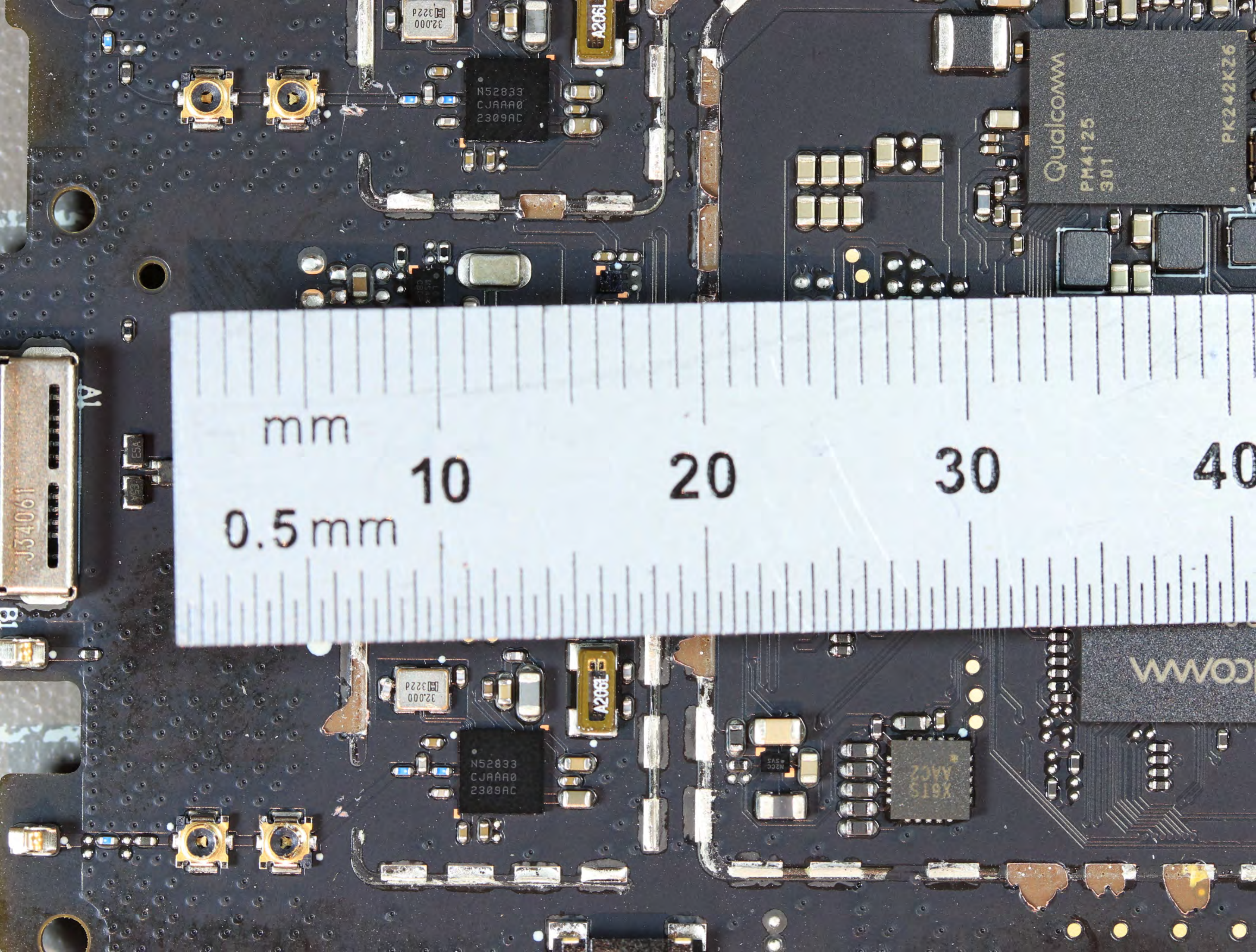
1 2 3  
4 5 6

GND Conn\_DM Conn\_DP









Qualcomm  
PM4125  
301  
PK242K26

N52833  
CJAA0  
2309AC

3200  
P22C

A206L



mm

10

20

30

40

0.5 mm

Qualcomm

N52833  
CJAA0  
2309AC

3200  
P22C

A206L

X615  
AAC2  
S19X

SAS  
022N

J34061

A1

ESB  
ESA

18