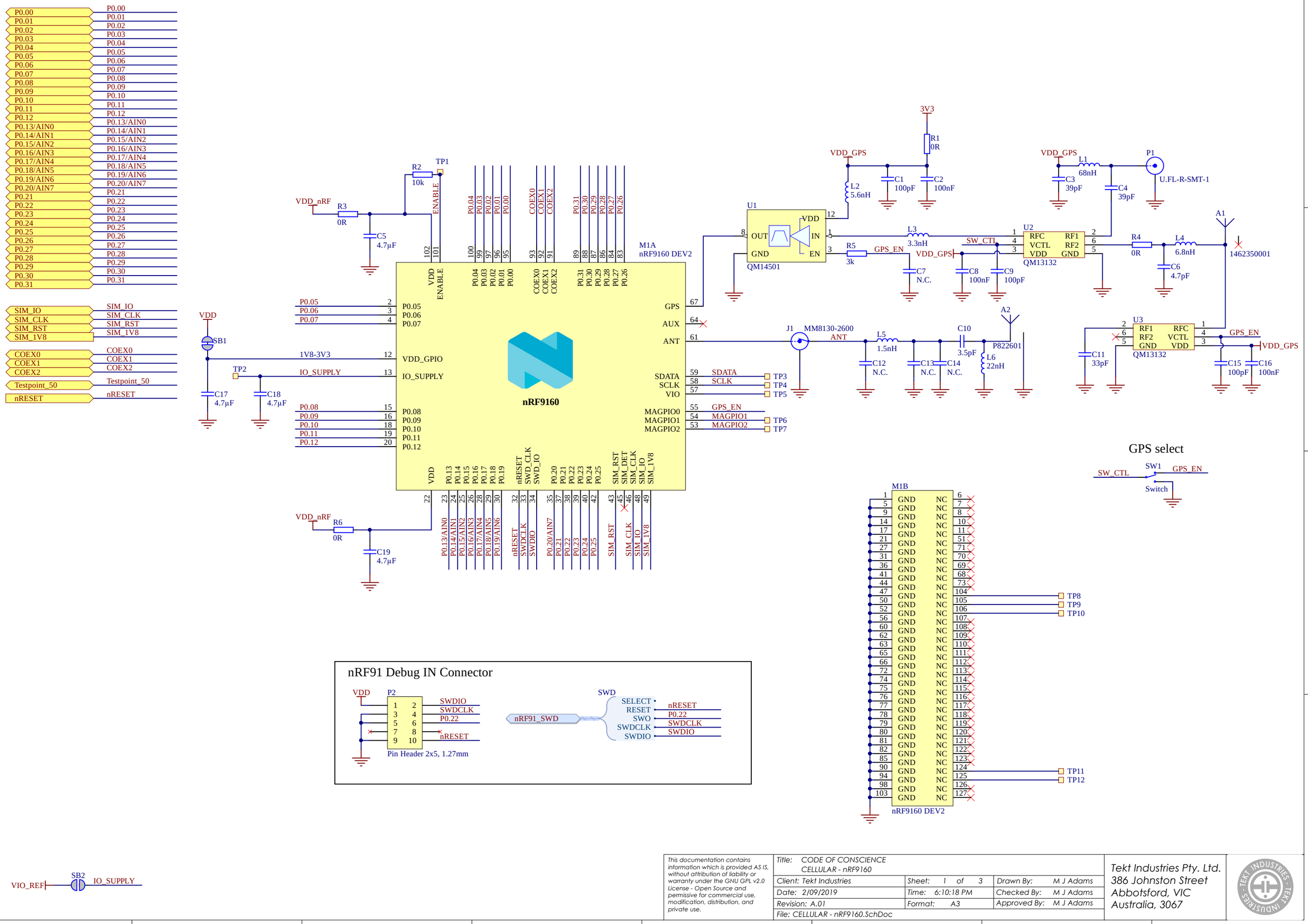

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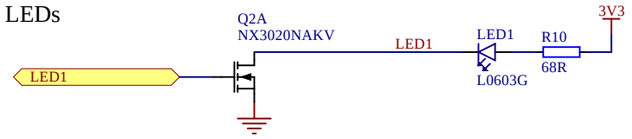
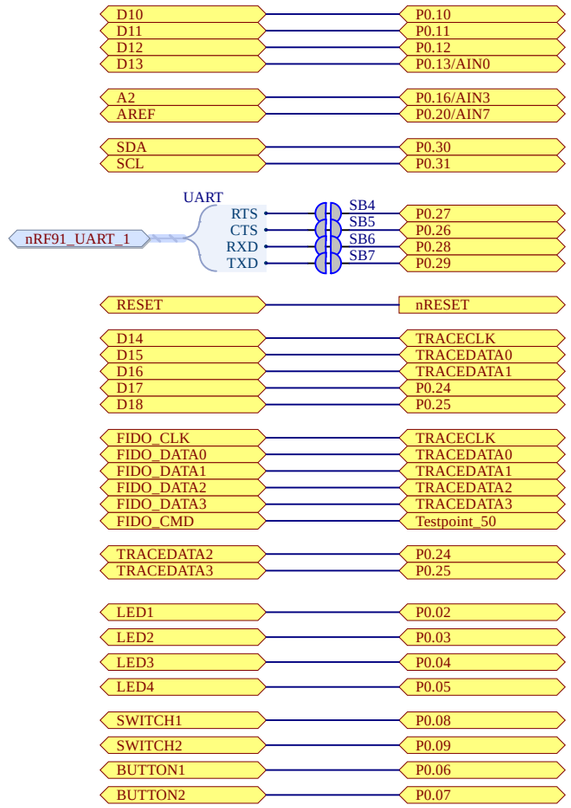
Title: CODE OF CONSCIENCE CELLULAR - nRF9160		
Client: Tekt Industries	Sheet: 1 of 3	Drawn By: M J Adams
Date: 2/09/2019	Time: 6:10:18 PM	Checked By: M J Adams
Revision: A.01	Format: A3	Approved By: M J Adams
File: CELLULAR - nRF9160.SchDoc		

Tekt Industries Pty. Ltd.
386 Johnston Street
Abbotsford, VIC
Australia, 3067

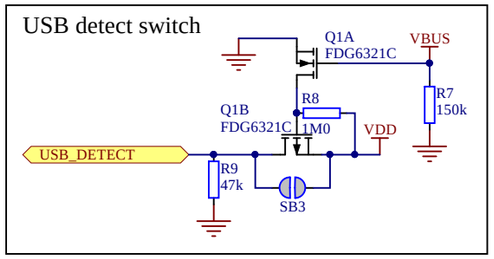
LEDs



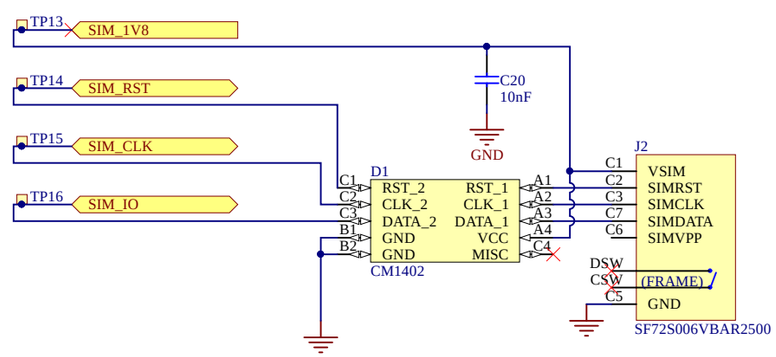
nRF9160 Mapping



USB detect switch



SIM card connector, eSIM and selection switch



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Title: CODE OF CONSCIENCE IO MAPPING - Pin Map and switches			
Client: Tekt Industries	Sheet: 2 of 3	Drawn By:	M J Adams
Date: 2/09/2019	Time: 6:10:18 PM	Checked By:	M J Adams
Revision: A.01	Format: A3	Approved By:	M J Adams
File: IO MAPPING - Pin Map.SchDoc			

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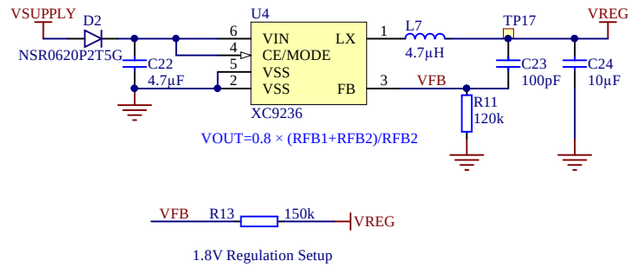
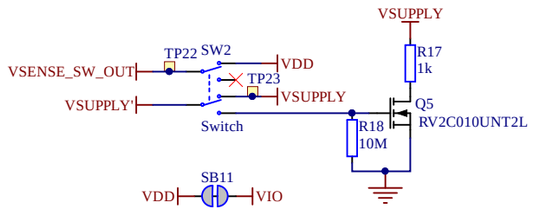
Buck regulator for VDD

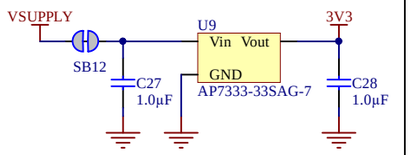


nRF power source current measurement

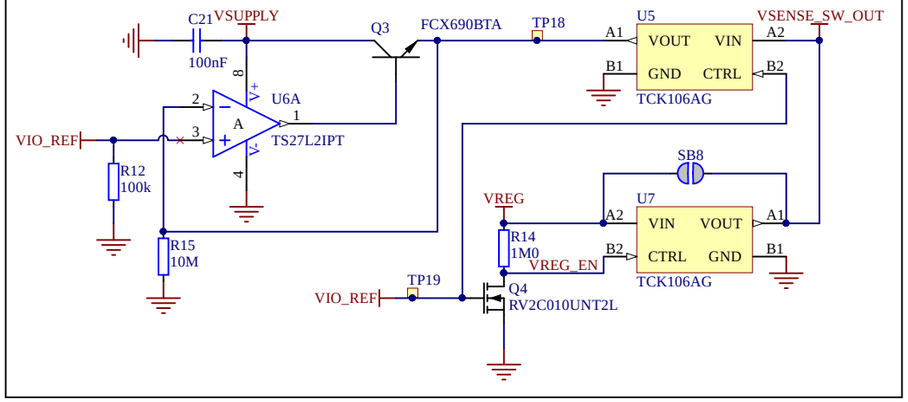
Power switch



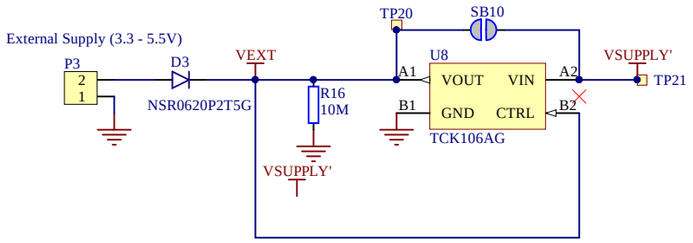
3V3 Supply



VIO_REF sense buffer and switch



Power sources and switches



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Title: CODE OF CONSCIENCE POWER SUPPLY - Power Supply		
Client: Tekt Industries	Sheet: 3 of 3	Drawn By: M J Adams
Date: 2/09/2019	Time: 6:10:19 PM	Checked By: M J Adams
Revision: A.01	Format: A3	Approved By: M J Adams
File: PSU - Power Supply.SchDoc		

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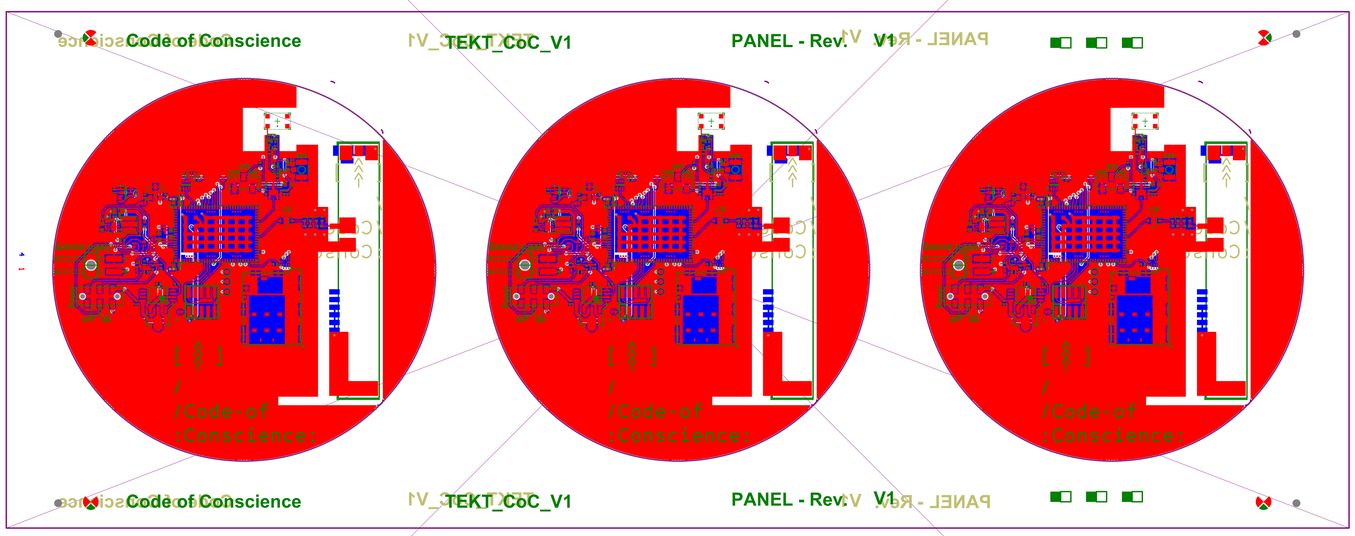
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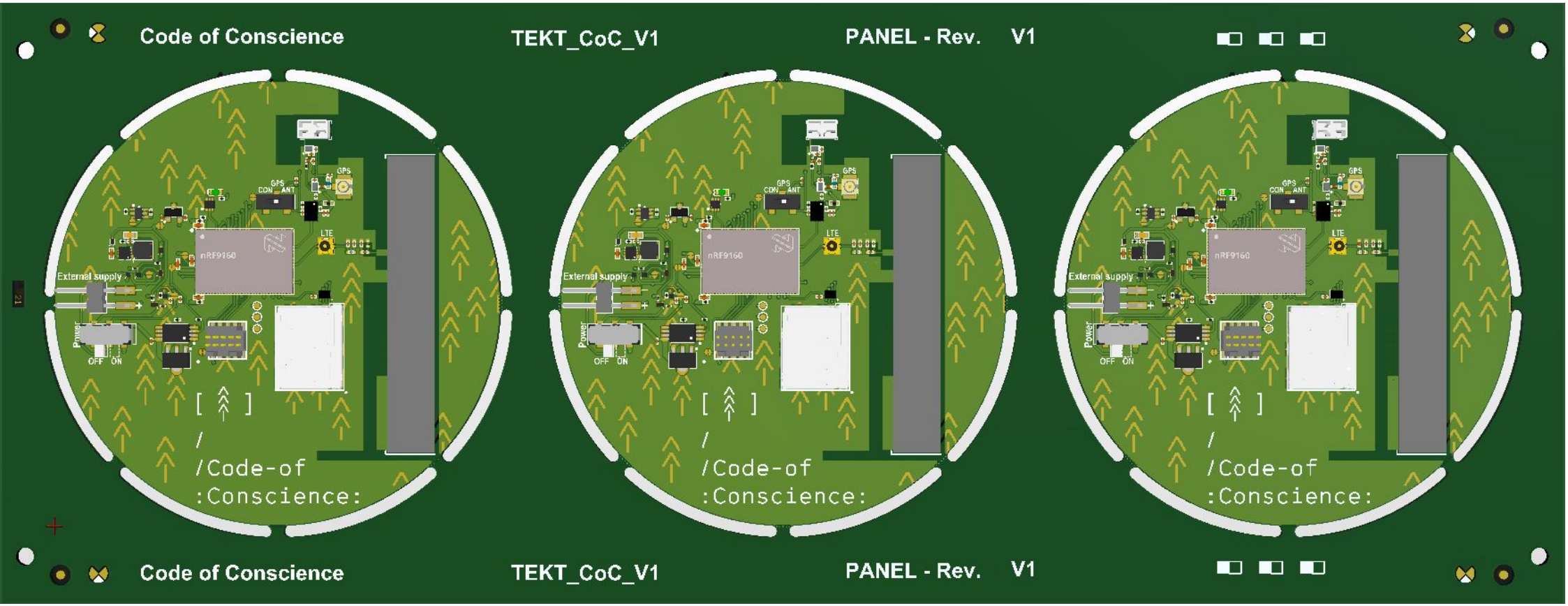
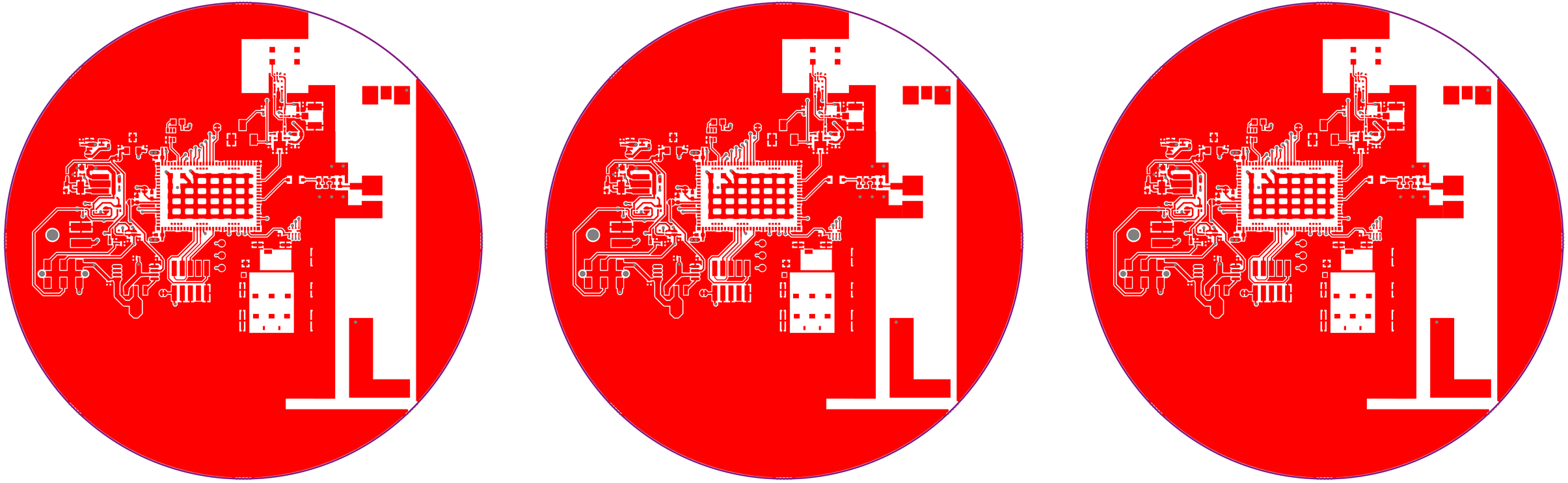
TEKT_CoC_V1
PANEL - Rev. V1
/Code-of
:Conscience:


Code of Conscience
TEKT_CoC_V1
PANEL - Rev. V1
GPS
GPS CON_ANT
LTE
nRF9160
External supply
Power
OFF ON
[^]
/
/Code-of
:Conscience:
Code of Conscience
TEKT_CoC_V1
PANEL - Rev. V1



Code of Conscience

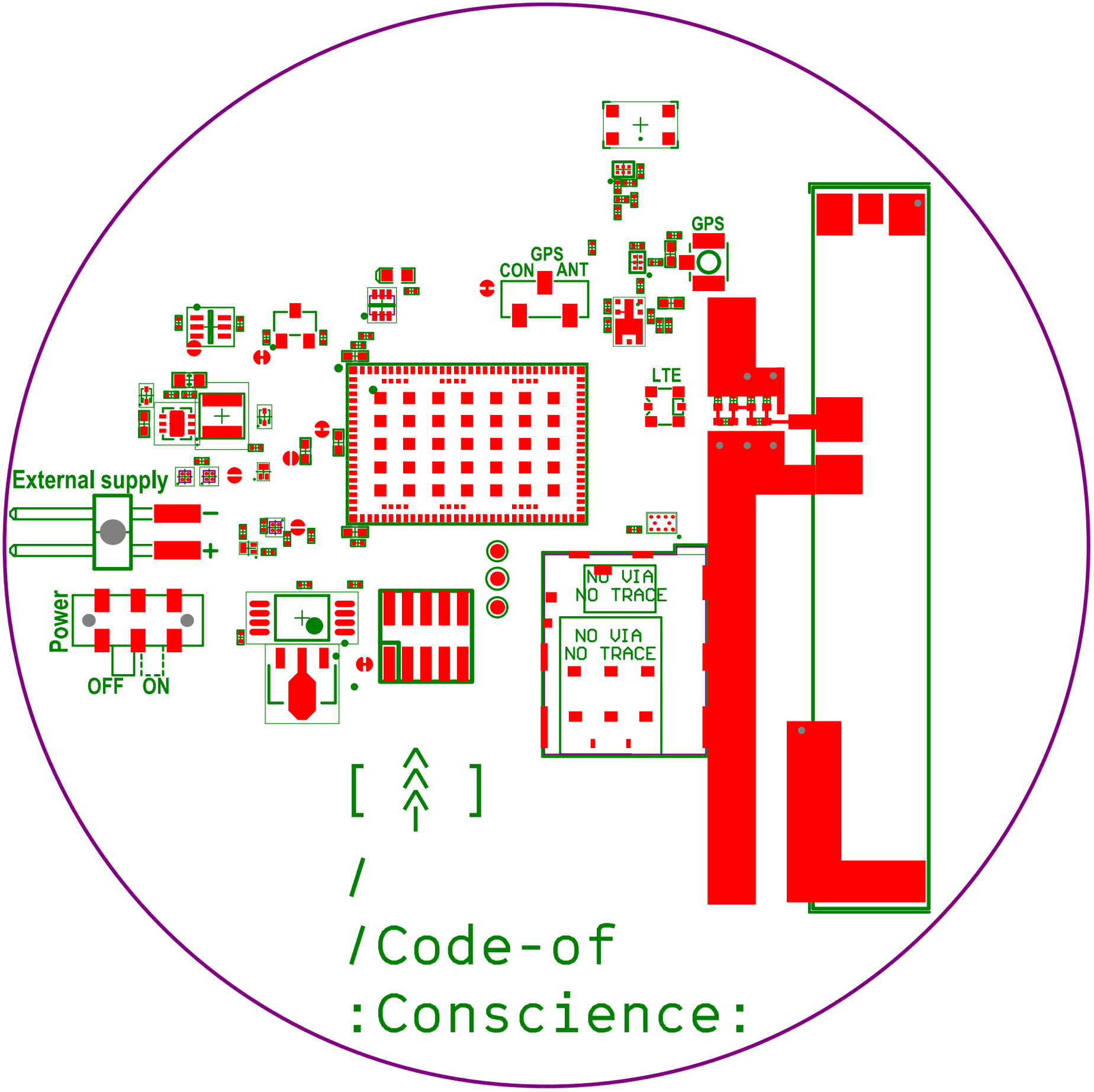
TEKT_CoC_V1

PANEL - Rev. V1

Code of Conscience

TEKT_CoC_V1

PANEL - Rev. V1


GPS
GPS
CON
ANT
LTE
External supply
Power
OFF
ON
NO VIA
NO TRACE
NO VIA
NO TRACE
[^^^]
/
/Code-of
:Conscience: