

nRF9160 DK

PCA10090 v0.7.0 and v0.8.2

Errata

v0.7

2 Change log

Version	Date	Change
nRF9160 DK PCA 10090 v0.7.0 and v0.8.2	12.12.2018	<ul style="list-style-type: none">Added: No. 1. "On-board antenna: Wrong matching components causing poor or non-functional performance"

1.0: On-board antenna: Wrong matching components causing poor or non-functional performance

This anomaly applies to nRF9160 DK v0.7.0 and v0.8.2

Symptoms

GPS performance using on-board antenna is poor or non-functional.

Conditions

Using the GPS with on-board antenna.

Consequences

It will, in most conditions, not be possible to get a GPS fix with the on-board antenna.

Workaround

Connect an external active GPS antenna with needed power supply to the switched antenna connector in the GPS signal path.

Additional recommendations will be provided at a later date.