

nRF7002 DK PCA10143 v1.0.0

Errata
v1.0

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1 nRF7002 DK v1.0.0 Errata

This Errata document contains anomalies and configurations for the nRF7002 DK v1.0.0.

2 Revision history

See the following list for an overview of changes from previous versions of this document.

Version	Date	Change
nRF7002 DK PCA10143 v1.0.0	23.08.2023	<ul style="list-style-type: none">Added: No. 7. "TX power deviates from the expected level in the 5 GHz band"

3 New and inherited anomalies

The following anomalies are present in nRF7002 DK v1.0.0.

ID	Module	Description	New in v1.0.0
7	RADIO	TX power deviates from the expected level in the 5 GHz band	X

Table 1: New and inherited anomalies

3.1 [7] RADIO: TX power deviates from the expected level in the 5 GHz band

This anomaly applies to nRF7002 DK v1.0.0.

Symptoms

TX output power deviates by up to ± 4 dB from the expected level.

Conditions

The device is operating in a TX mode in the 5 GHz band.

Consequences

TX EVM limit can fail when TX power exceeds the expected value. This is more likely to occur in the lower channels of the 5 GHz band.

Automatic rate adaption makes transmissions adapt to more robust modes with higher EVM margin to avoid failures.

Workaround

None.