

Statement

We **Quectel Wireless Solutions Co., Ltd** declare the following model:

Product Name: 5G Sub-6 GHz LGA Module

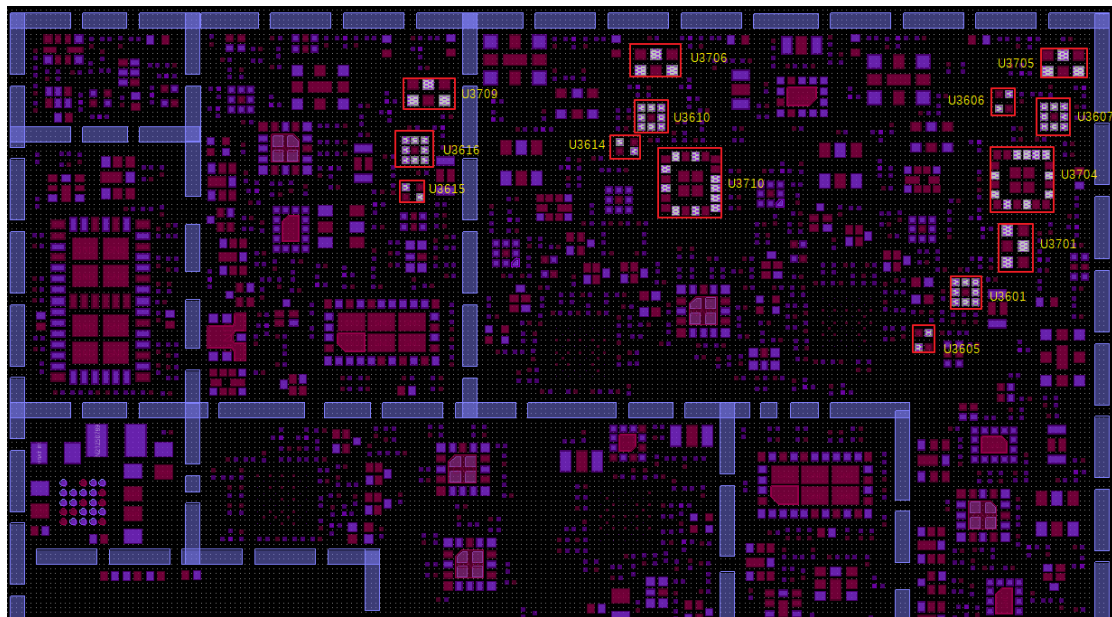
Model Number: RG650V-NA

Hardware Version: R1.0, R1.1

RG650V-NA has two versions and they share the same SW and HW design. The R1.1 version supports 4RX, but the R1.0 version supports 8RX.

Module	Chipset	Frequency
RG650V-NA (R1.0)	SDX72	LTE: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B29/B30/B66/B71/B38/B41/B42/B43/B48 NR: n2/n5/n7/n12/n13/n14/n25/n26/n29/n30/n38/n41/n48/n66/n70/n71/n77/n78
RG650V-NA (R1.1)		

● PCB Changes



The red-highlighted parts are for the 8RX function and have been supported in R1.0.

● HW Difference Table

Designator	RG650V-NA_R1.0 (Part Description)	RG650V-NA_R1.1 (Part Description)
U3701	DPX204200DT-4277A1	NM
U3705	DPX204200DT-4277A1	NM
U3709	DPX204200DT-4277A1	NM

U3706	DPX204200DT-4377A1	NM
U3704	VC3726	NM
U3710	VC3726	NM
U3601	CAN1490N	NM
U3610	CAN1490N	NM
U3607	AW13504HFLR	NM
U3616	AW13504HFLR	NM
U3605	SAFFW2G59AA1E0AR1X	NM
U3606	SAFFW2G59AA1E0AR1X	NM
U3614	SAFFW2G59AA1E0AR1X	NM
U3615	SAFFW2G59AA1E0AR1X	NM

● **ANT Mapping Difference Table**

ANT Mapping	RG650V-NA R1.0	RG650V-NA R1.1
ANT1	NR: N2/N25/N66/N70 TRX N29 RX N5/N12/N13/N14/N26/N71 TRX N7/N30/N38/N41 RX N48/N77/N78 TRX LTE: B2/B4/B25/B66 TRX B29 RX B5/B12/B13/B14/B17/B26/B71 TRX B7/B30/B38/B41 RX B42/B43/B48 TRX	NR: N2/N25/N66/N70 TRX N29 RX N5/N12/N13/N14/N26/N71 TRX N7/N30/N38/N41 RX N48/N77/N78 TRX LTE: B2/B4/B25/B66 TRX B29 RX B5/B12/B13/B14/B17/B26/B71 TRX B7/B30/B38/B41 RX B42/B43/B48 TRX
ANT3	NR: N2/N25/N66/N70 RX N29 RX N5/N12/N13/N14/N26/N71 RX N7/N30/N38/N41 RX N48/N77/N78 RX LTE: B2/B4/B25/B66 RX B29 RX B5/B12/B13/B14/B17/B26/B71 RX B7/B30/B38/B41 RX B42/B43/B48 RX	NR: N2/N25/N66/N70 RX N29 RX N5/N12/N13/N14/N26/N71 RX N7/N30/N38/N41 RX N48/N77/N78 RX LTE: B2/B4/B25/B66 RX B29 RX B5/B12/B13/B14/B17/B26/B71 RX B7/B30/B38/B41 RX B42/B43/B48 RX
ANT5	NR: N2/N25/N66/N70 RX N29 RX	NR: N2/N25/N66/N70 RX N29 RX

	N5/N12/N13/N14/N26/N71 RX N7/N30/N38/N41 RX N48/N77/N78 RX LTE: B2/B4/B25/B66 RX B29 RX B5/B12/B13/B14/B17/B26/B71 RX B7/B30/B38/B41 RX B42/B43/B48 RX	N5/N12/N13/N14/N26/N71 RX N7/N30/N38/N41 RX N48/N77/N78 RX LTE: B2/B4/B25/B66 RX B29 RX B5/B12/B13/B14/B17/B26/B71 RX B7/B30/B38/B41 RX B42/B43/B48 RX
ANT7	NR: N2/N25/N66/N70 RX N29 RX N5/N12/N13/N14/N26/N71 RX N7/N30/N38/N41 TRX N48/N77/N78 RX LTE: B2/B4/B25/B66 RX B29 RX B5/B12/B13/B14/B17/B26/B71 RX B7/B30/B38/B41 RX B42/B43/B48 RX	NR: N2/N25/N66/N70 RX N29 RX N5/N12/N13/N14/N26/N71 RX N7/N30/N38/N41 TRX N48/N77/N78 RX LTE: B2/B4/B25/B66 RX B29 RX B5/B12/B13/B14/B17/B26/B71 RX B7/B30/B38/B41 RX B42/B43/B48 RX
ANT0	NR: N38/N41 RX N48/N77/N78 RX	NM
ANT2	NR: N38/N41 RX N48/N77/N78 RX	NM
ANT4	NR: N38/N41 RX N48/N77/N78 RX	NM
ANT6	NR: N38/N41 RX N48/N77/N78 RX	NM

Above changes won't impact the protocol and RF performance for same frequency. Your assistance on this matter is highly appreciated.

Person responsible for making this statement.

Name/Surname: _____



Position/Title: Certification Manager

Issue Date: April 24, 2026