

Statement

We, Quectel Wireless Solutions Co., Ltd., declare on our sole responsibility for the product of RG620T-NA CS1 (FCC ID: XMR2023RG620TNA) & RG620T-NA CS2 (FCC ID: XMR2024RG620TNA) as below:

HARDWARE MODIFICATIONS:

- PCB Layout changes: No
- Antenna change: No
- PA change: NO
- Adding or reducing materials: Yes(RG620T-NA CS2 removes B(n)71 RX filter, and adds B(n)71 duplex filter and related main components compared with RG620T-NA CS1.)

SOFTWARE MODIFICATIONS:

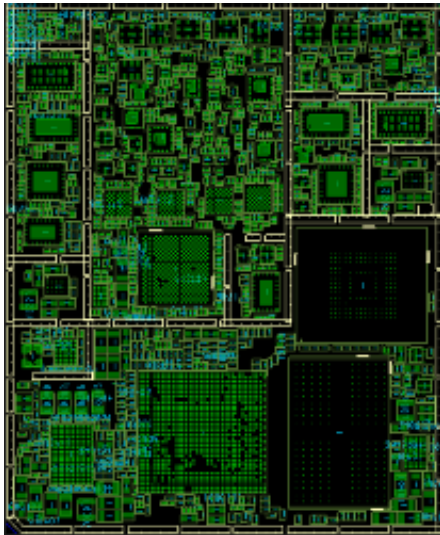
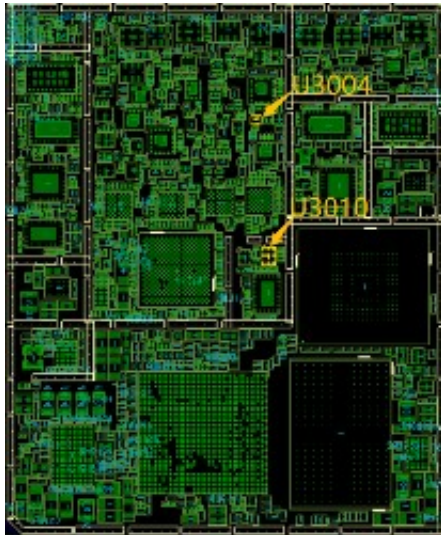
- Band changes: Yes
 - 1.Through software upgrade, the following frequency bands LTE Band70 and N2/N5/25/N66/N70 UL MIMO functions have been enabled
 - 2.Through software upgrades, the following NR CA and ENDC frequency bands have been enabled CA_n5B;CA_n7B;CA_n41C;CA_n48B;CA_n26A-n66A;CA_n26A-n70A;CA_n70A-n71A;CA_n70A-n77A;CA_n71A-n66A;CA_n71A-n70A;CA_n48A-N70A;DC_14A_n5A.
 3. Software turns off Part 96 bands for LTE B42/43 and N77/78.

1.Frequency Bands support bands are below.

Module	Supported Band	Supported MIMO Band
RG620T-NA CS1 (FCC ID :XMR2023RG620TNA)	LTE-FDD: B2/B4/B5/B7/B12 (B17)/B13/B14/B25/B26/B30/B66/B71 LTE-TDD: B38/B41/B42/B43/B48 5G NR: n2/n5/n7/n12/n13/n14/n25/n26/n30/n38/n41/n48/n66/n70/n71/n77/n78	Supported UL 2 × 2 MIMO Bands: 5G NR: n38/n41/n48 /n77/n78
RG620T-NA CS2 (FCC ID :XMR2024RG620TNA)	LTE-FDD: B2/B4/B5/B7/B12 (B17)/B13/B14/B25/B26/B30/B66/B70/B71 LTE-TDD: B38/B41/B42/B43/B48 5G NR: n2/n5/n7/n12/n13/n14/n25/n26/n30/n38/n41/n48/n66/n70/n71/n77/n78	Supported UL 2 × 2 MIMO Bands: 5G NR: n2/n5/n25/n38/n41/n48/n66/n70/n71/n77/n78

NOTE: 1. n71 UL MIMO is implemented by remove B(n)71 RX filter and add B(n)71 duplex filter.
 2. LTE B70 and N2/N5/25/N66/N70 ULMIMO are implemented openly through software.

2.RG620T-NA CS2 removes B(n)71 RX filter, and adds B(n)71 duplex filter and related main components compared with RG620T-NA CS1, as shown below.

Parameter	RG620T-NA CS1	RG620T-NA CS2
Component Placement		
U3010	NM	IC RF DPX LTE/5G UNBalance B71 1.8×1.4mm H0.475mm RO
U3004	IC RF Rx filter UNBalance B71 15dBm 1.1×0.9mm H0.5mm RO	NM

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

Sincerely,



Name: Jean Hu

Title: Certification Section