

Quectel Wireless Solutions Company Limited

BG95-M3,BG95-M3 MINIPCIE cover letter

BG95-M3,BG95-M3 MINIPCIE original date of grant : 09/24/2020,

Certificate number : 202180803AA00

FCC ID: XMR201910BG95M3

We Quectel Wireless Solutions Co., Ltd declare the following models as series application.

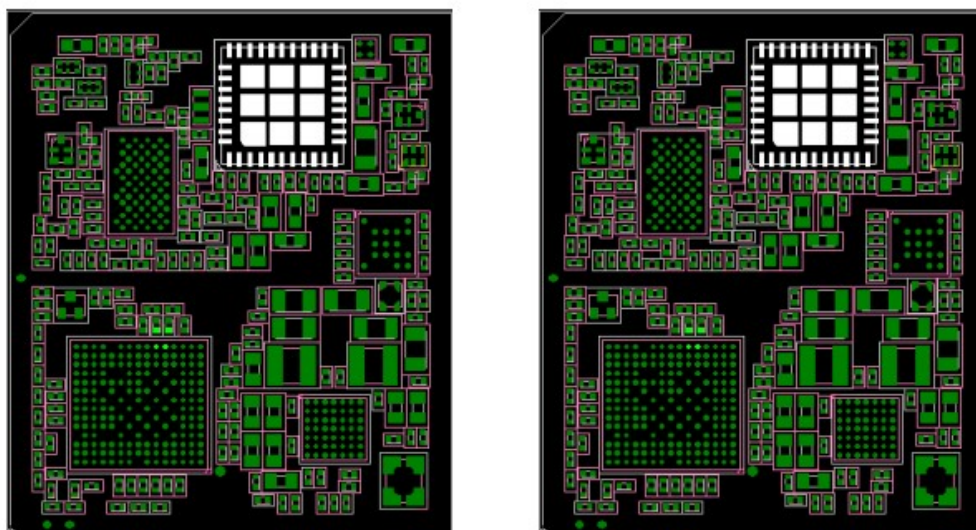
Name: LTE Cat M1 & Cat NB2 & EGPRS Module

Parent Model: BG95-M3

Variant Model: BG95-M3 MINIPCIE

The description of the modification is as follows:

There is no difference in HW design, we just replace a new PA and the other parts are the same, the details are shown as following pictures and table.



Designator	Original (Part Description)	New (Part Description)
U603	IC RF SWITCH SP10T + GSM Qualband 5.3x5.5mm H0.905mm RO	IC RF SWITCH SP12T + GSM Qualband 5.5x5.3mm H0.83mm RO

The change will not impact RF performance of CatM1/ NB-IoT/EGPRS.

#1 The new PA has the same electrical characteristics as the original PA

#2 The new PA is pin-to-pin compatible with the original PA

All reports are updated as follows:

BG95-M3 MINIPCIE (Report No.: R2106A0549-M1) is a variant model of BG95-M3 (Report No.: R2006A0361-M1V1). Test values duplicated from Original for variant. The product only changes PA components. There is no test for variant in this report.

BG95-M3, BG95-M3 MINIPCIE (Report No.: R2106A0549-R1) is a variant model of BG95-M3, BG95-M3 MINIPCIE (Report No.: R2006A0361-R1V1). The product only changes PA components. Test values duplicated from Original for variant.

BG95-M3, BG95-M3 MINIPCIE (Report No.: R2106A0549-R2) is a variant model of BG95-M3, BG95-M3 MINIPCIE (Report No.: R2006A0361-R2V1). The product only changes PA components. Test values duplicated from Original for variant.

BG95-M3, BG95-M3 MINIPCIE (Report No.: R2106A0549-R3) is a variant model of BG95-M3, BG95-M3 MINIPCIE (Report No.: R2006A0361-R3V1). The product only changes PA components. Test values duplicated from Original for variant.

BG95-M3, BG95-M3 MINIPCIE (Report No.: R2106A0549-R4) is a variant model of BG95-M3, BG95-M3 MINIPCIE (Report No.: R2006A0361-R4V1). The product only changes PA components. Test values duplicated from Original for variant.

BG95-M3, BG95-M3 MINIPCIE (Report No.: R2106A0549-R5) is a variant model of BG95-M3, BG95-M3 MINIPCIE (Report No.: R2006A0361-R5V1). The product only changes PA components. Test values duplicated from Original for variant.

BG95-M3, BG95-M3 MINIPCIE (Report No.: R2106A0549-R6) is a variant model of BG95-M3, BG95-M3 MINIPCIE (Report No.: R2006A0361-R6V1). The product only changes PA components. Test values duplicated from Original for variant.

BG95-M3, BG95-M3 MINIPCIE (Report No.: R2106A0549-R7) is a variant model of BG95-M3, BG95-M3 MINIPCIE (Report No.: R2006A0361-R7V1). The product only changes PA components. Test values duplicated from Original for variant.

BG95-M3, BG95-M3 MINIPCIE (Report No.: R2106A0549-R8) is a variant model of BG95-M3, BG95-M3 MINIPCIE (Report No.: R2006A0361-R8V1). The product only changes PA components. Test values duplicated from Original for variant.

Your assistance on this matter is highly appreciated.

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