

HW version	Change Description	R&TTE impact	Purpose
From RK1 to RKC			

Baseband /RF / ME

Add BD0GMZJ5Z05 as 2nd source of D304	N/A	cost down / lead-free requirement
Change L1105 from 8.2n to 6.8n for wireless performance	N/A	RK1 and RKC use different antenna, we need to fine tune different matching to maintain wireless performance
Change L1106 from 0.68p to 0.5p for wireless performance	N/A	RK1 and RKC use different antenna, we need to fine tune different matching to maintain wireless performance
Add CYPESD5VZ04 to T501,T502	ESD	ESD protection
Change U101 from AJ065250T07 to AJ065250T15 as Lead-Free part	N/A	lead-free requirement
Change U201 from AJ065370U07 to AJ065370U15 as Lead-Free part	N/A	lead-free requirement
Change U601 from AJ008010T19 to AJ065370U27 as Lead-Free part	N/A	lead-free requirement

Change R313 from CS+2006FA01 to CS+2006FA02 for cost down	N/A	cost down / lead-free requirement
R503,R504 not required since D509 and D510 has been deleted on RK1. Delete to cost down	N/A	cost down
Change F301 from DK100WFU021 to DK100WFU056 as Lead-Free part	N/A	cost down / lead-free requirement
Change C117 from CH03906JBD9 to CH03906JB06 for cost down	N/A	cost down

Effect of EUT performance



N/A
keep the same wireless spec. to RK1
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ESD
N/A
N/A
N/A

N/A
N/A
N/A
N/A