

Hui Zhou Gaoshengda Technology Co., LTD

Address: NO.75 Zhongkai Development Area, Huizhou, Guangdong, China

Date: Jan. 16, 2018

Declaration of Differences in Tested Devices

We, Hui Zhou Gaoshengda Technology Co., LTD, declare on our sole responsibility for the product change of WCT6PA2201, Change from WCT6LA2701 to WCT6PA2201, for more details, please refer to as below.

1. Antenna Change

WCT6LA2701	WCT6PA2201	
Chain 0 and Chain 1	Chain 0:	Chain 1:
2402MHz to 2480 MHz: 1.72dBi 2412MHz to 2472 MHz: 1.72dBi 5150 MHz to 5850 MHz: 2.57 dBi	2412MHz to 2472 MHz: 2.02 dBi 5150 MHz to 5250 MHz: 2.95 dBi 5250 MHz to 5350 MHz: 3.26 dBi 5470 MHz to 5725 MHz: 4.52 dBi 5725 MHz to 5850 MHz: 4.56 dBi	2412MHz to 2472 MHz: 2.29 dBi 5150 MHz to 5250 MHz: 4.06 dBi 5250 MHz to 5350 MHz: 4.06 dBi 5470 MHz to 5725 MHz: 4.60 dBi 5725 MHz to 5850 MHz: 4.32 dBi
Antenna cable length: 500 mm	Antenna cable length: 550 mm	Antenna cable length: 550 mm

2. PCB & Schematics

Change	WCT6LA2701	WCT6PA2201
Size	35*25mm	27*25mm
Power Supply	Power supply through PCB (3.3Vdc)	Power supply through 221/2a magnetic beads (3.3Vdc)
RF	There are couplers CP1 and CP2, loss is about 0.3db	No couplers are used, directly coupled.

3. Operating Frequency

WCT6LA2701	WCT6PA2201
BT: 2402MHz to 2480 MHz Wi-Fi 2.4G: 2412MHz to 2462 MHz, Wi-Fi 5G: 5150 MHz to 5250 MHz, 5725 MHz to 5850 MHz	BT: 2402MHz to 2480 MHz, Wi-Fi 2.4G: 2412MHz to 2472 MHz, Wi-Fi 5G: 5150 MHz to 5250 MHz, 5250 MHz to 5350 MHz, 5470 MHz to 5725 MHz, 5725 MHz to 5850 MHz

Except listings above, the others are all the same.

Should you have any questions or comments regarding this matter, please have my best attention.

Sincerely yours,

Hui Guan

Signature

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