

C2PC Justification Letter

Date (11/24/2013)

BABT TCB
Balfour House,
Churchfield Road,
Walton-on-Thames,
Surrey,
KT12 2TD

Dear Sir or Madam,

We,

Yulong Computer Telecommunication Scientific (Shenzhen) Co., Ltd
Coolpad Information Harbor, 2nd Mengxi Road, Northern Park of Science & Technology
Park, Nanshan, Shenzhen, P.R.C

hereby to do the C2PC Justification on FCC application: Smartphone, Coolpad 3622A, FCC ID:
R38YL3622A (granted data:03/11/2016) as following:

Coolpad 3622A is a subscriber equipment in the LTE/UMTS/GSM system. The Mobile Phone is supporting GSM two bands, and UMTS/HSDPA/HSUPA band II/IV/V, LTE band II/IV/XII. And this mobile phone implements such function as RF signal receiving/transmitting, UMTS/GSM protocol processing, voice, video, MMS service, GPS, AGPS and WIFI etc. It also provides Bluetooth module to synchronize data between a PC and the Phone, or to use the built-in modem of the phone to access the internet with a PC, or to exchange data with other Bluetooth devices.

In this C2PC application, the MCP memory, signed LDO, accelerometer, Touch Panel IC were updated, others are same as original application, the detailed information of the differences as below:

Part Name	Difference					
	Original application			C2PC application		
	Coolpad P/N	Manufacturer	P/N of Mfr	Coolpad P/N	Manufacturer	P/N of Mfr
MCP Memory	220300211	SAMSUNG	KMFN10012M-B214	220300242	SAMSUNG	KMFNX0012M-B214
signed LDO	230000094	SGMC	SGM2043-2.8YUDH4G/TR	230000100	ON Semi	NCP114AMX280TCG
accelerometer	280100014	Rohm	KXTJ2-1009-01	280100019	mCube	MC3413-P
Touch Panel IC	410100556	FocalTech	FT6336S	410100595	FocalTech	FT6336U

	Original	C2PC
GSM four bands	the same	the same
WCDMA bands	the same	the same
LTE bands	the same	the same
FLASH	the same	The same
Main board	the same	The same
Appearance	the same	the same
Bluetooth mode	the same	the same

WLAN mode	the same	the same
BT/ WLAN antenna	the same	the same
GSM/ WCDMA antenna	the same	the same
External camera	the same	the same
internal camera	the same	the same
Adapter	the same	the same
Battery	the same	the same
Chipset	the same	the same
Memory	KMFN10012M-B214	KMFNX0012M-B214
Form factor	the same	the same
RF Parameter	the same	the same
BT RF Parameter	the same	the same
Dimension	the same	the same
Weight	the same	the same
BT conducted power	the same	the same
WIFI conducted power	the same	the same

So in this FCC C2PC application:

New Test report No. I16N01168-EMC01 for FCC Part 15B has been submitted, all the test data in this test report are new, and this report according to Part 15B is valid and applicable and they are representative of the compliance of this C2PC application.

New test report for Bluetooth (DSS part) refer to report "No. I16N01168-BT" has been submitted, and this data in this new report only the radiated spurious emission was retest, other test data were refer from original test report "No. I15N01419-BT", and this data according to Part 15C remains valid and applicable and they are representative of the compliance of this C2PC application.

New test data for Bluetooth 4.0 (DTS part) refer to report "No. I16N01168-BLE" has been submitted, and this data in this new report only the radiated spurious emission was retest, other test data were refer from original test report "No. I15N01419-BLE", and this data according to Part 15C remains valid and applicable and they are representative of the compliance of this C2PC application.

New test data for 2.4GHz WLAN (DTS part) refer to report "No. I16N01168-WLAN" has been submitted, and this data in this new report only the radiated spurious emission was retest, other test data were refer from original test report "No. I15N01419-WLAN", and this data according to Part 15C remains valid and applicable and they are representative of the compliance of this C2PC application.

New test report for GSM refer to report "No. I16N01168-GSM" has been submitted, and this data in this new report only the radiated spurious emission was retest, other test data were refer from original test report "No. I15N01419-GSM", and this data according to Part 22, 24 remains valid and applicable and they are representative of the compliance of this C2PC application.

New test data for UMTS refer to report “No.I16N01168-WCDMA”has been submitted, and this data in this new report only the radiated spurious emission was retest , other test data were refer from original test report “No.I15N01419-WCDMA”,and this data according to Part 22, 24 and 27remains valid and applicable and they are representative of the compliance of of this C2PC application.

New test data for LTE refer to report “No.I16N01168-LTE”has been submitted, and this data in this new report only the radiated spurious emission was retest , other test data were refer from original test report “No.I15Z43257-GTE01”,and this data according to Part 24 and 27remains valid and applicable and they are representative of the compliance of this C2PC application.

New SAR Test report “No.I16N01168-SAR”has been submitted , all the test date in this test report are new, it remains valid and applicable and they are representative of the compliance of this C2PC application.

New HAC RF Test report “No.I16N01168-HAC RF” has been submitted , all the test date in this test report are new, it remains valid and applicable and they are representative of the compliance of this C2PC application.

Test data for HAC T-Coil refer to original report “No.I15N01419-HAC02”,and this data remains valid and applicable and they are representative of the compliance of this C2PC application.

Sincerely,

For and Behalf of:

Yulong Computer Telecommunication Scientific (Shenzhen) Co., Ltd

Signature



Yang Gangsheng

Email: yang.yang@yulong.com