

Risk Assessment			
Manufacturer:	Shenzhen Chainway Information Technology Co.,Ltd.		
Model Name:	C71		
Trademark	CHAINWAY		
Function	C71 is a Mobile Data Terminal which incorporates 2G/3G/4G,Wi-Fi, NFC,Bluetooth and GPS.		
Hardware version	C70SE_MB_V11		
Software version	V1.0_60006735_20170424		
Operating temp.	-20°C to 45°C		
HV/LV	4.35V/3.6V		
Body SAR distance	5mm		
output voltage/current		5V DC/2A	
Charging by adapter specified maximum ambient temperature		35°C	
Article	Essential Requirement	Relevant yes / no	Fulfilled by
3.1 (a)	The protection of health and safety of persons and of domestic animals and the protection of property, including the objectives with respect to safety requirements set out in Directive 2014/35/EU, but with no voltage limit applying.	Yes	Health: The EN 50360:2001/A1:2012 and EN 50566:2013/AC:2014 , EN 62209-1:2016; EN 62209-2:2010; EN 62479:2010;are used for assessment. The SAR testing separation distance satisfy the foreseeable usage.(more the detail refer to report No.SZ1780130S02) Safety: The EN 60950-1:2006/A2:2013 is used for assessment, which is also the valid version of Low-voltage Directive. (more the detail refer to report No.SZ17080130A01)

3.1 (b)	An adequate level of electromagnetic compatibility as set out in Directive 2014/30/EU.	Yes	<p>1. Due to the applicable harmonized standards is not available, the latest draft version ETSI standards are used for assessment, with this effort we make sure our products comply with the state of the art standards. And we will continuously track the standard updates.</p> <p>Draft ETSI EN 301 489-1 V2.2.0;</p> <p>draft ETSI EN 301 489-3 V2.1.1; Draft ETSI EN 301 489-17 V3.2.0;</p> <p>Draft ETSI EN 301 489-19 V2.1.0 ;Draft ETSI EN 301 489-52 V1.1.0;</p> <p>(more the detail refer to report No.SZ17080130E01)</p> <p>2. Once the official version of ETSI standards are released and published in the OJEU, we will make reassessment and update.</p> <p>3. In the event that an applicable harmonized standard become available in OJEU, and the current version of standards used are superseded, prior to the withdraw date we will make reassessment for standard version update.</p> <p>4. When modification is made to the product, we will choose the latest version standards listing on OJEU for update DoC.</p>
3.2	Radio equipment shall be so constructed that it both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference.	Yes	<p>1. Due to the applicable harmonized standards is not available, the latest draft version ETSI standards are used for assessment, with this effort we make sure our products comply with the state of the art standards. And we will continuously track the standard updates.</p> <p>ETSI EN 301 511 V12.5.1; EN 301 908-1 V11.1.1 ; EN 301 908-2 V11.1.1</p> <p>ETSI EN 301 908-13 V11.1.1; EN 300 328 V2.1.1; ETSI EN300 440 V2.1.1; ETSI EN 301 893 V2.1.1; ETSI EN 303 413 V1.1.1; ETSI EN 300 330 V2.1.1; (more the detail refer to report No.SZ17080130W01\02\05-11\19)</p> <p>2. Once the official version of ETSI standards are released and published in the OJEU, we will make reassessment and update.</p> <p>3. In the event that an applicable harmonized standard become available in OJEU, and the current version of standards used are superseded, prior to the withdraw date we will make reassessment for standard version update.</p> <p>4. When modification is made to the product, we will choose the latest version</p>

2017-10-20

Liwenzhang

PM

Li Wen Zhang