

# Annex 1 of the “NOTIFIED BODY STATEMENT OF OPINION”

**Opinion Number:** B1501285

**Date:** 2015-02-03

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## Product Characteristics

<b>Model Number:</b>	JY-F2		
<b>Transmitter Frequency:</b>	EGSM900/WCDMA Band VIII: 880-915 MHz; DCS1800:1710-1785 MHz WCDMA Band I:1920-1980 MHz; Bluetooth: 2402-2480 MHz Wi-Fi: 2412-2472 MHz/2422-2462 MHz		
<b>Receiver Frequency:</b>	EGSM900/WCDMA Band VIII: 925-960 MHz; DCS1800: 1805-1880 MHz WCDMA Band I: 2110-2170 MHz; Bluetooth: 2402-2480 MHz Wi-Fi: 2412-2472 MHz/2422-2462 MHz; GPS: 1575.42 MHz		
<b>RF-Output Power (E.I.R.P):</b>	EGSM900: 33 dBm; DCS1800: 30 dBm; WCDMA Band I/VIII: 23 dBm Bluetooth: 2.22 dBm; Bluetooth LE: -5.40 dBm Wi-Fi:11.63 dBm (802.11b),10.68 dBm (802.11g), 8.81 dBm (802.11n20),7.93 dBm (802.11n40)		
<b>Type of Modulation:</b>	GSM/DCS: GMSK; WCDMA: BPSK, QPSK, 16QAM, 64QAM Bluetooth: GFSK, $\pi/4$ -DQPSK, 8DPSK; Wi-Fi: DSSS, OFDM; GPS: BPSK		
<b>Antennae information:</b>	<b>Antennae Name</b>	<b>Model(s)/Type(s)</b>	
	RF Antenna Assembly	Model/Part Number:	JY-F2
		Manufacturer:	SZ-southstar
		Frequency Range:	GSM/DCS/WCDMA: 880-2170 MHz Wi-Fi/BT: 2.4-2.5 GHz; GPS:1570-1580 MHz
		Connector Type/ Maximum Gain:	GSM/DCS/WCDMA: 2.0 dBi Wi-Fi/BT:-1.0 dBi; GPS: 0 dBi
		Antenna Type/ Pattern:	PIFA
Measurement:	Wi-Fi/BT/GPS: 25mm*16mm*0.2mm GSM/DCS/WCDMA: 35mm*9mm*0.2mm		

## Conformity Details

Evaluated Test Reports	
Requirement	Standard, Test Report Number, Date & Laboratory
<b>Radio Spectrum</b>	ETSI EN 300 328 V1.8.1 (2012-06) Test report RDG150116005-22A, RDG150116005-22B, RDG150116005-22C issued on 2015-01-28 by BACL, Dongguan (China) ETSI EN 301 908-1 V6.2.1 (2013-04), ETSI EN 301 908-2 V6.2.1 (2013-10) Test Report RDG150116005-22D issued on 2015-01-28 by BACL, Dongguan (China) ETSI EN 300 440-2 V1.4.1 (2010-08) Test Report RDG150116005-22E issued on 2015-01-28 by BACL, Dongguan (China) ETSI EN 301 511 V9.0.2 (2003-03) Test Report RDG150116005-11 issued on 2015-01-28 by BACL, Dongguan (China)
<b>EMC</b>	ETSI EN 301 489-1 V1.9.2 (2011-09), EN 301 489-3 V1.6.1 (2013-08), EN 301 489-7 V1.3.1 (2005-11), EN 301 489-17 V2.2.1 (2012-09), EN 301 489-24 V1.5.1 (2010-10) Test Report RDG150116005-02 issued on 2015-01-28 by BACL, Dongguan (China)
<b>Safety</b>	EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 Test Report R2DG150116005-03 issued on 2015-01-26 by BACL, Dongguan (China)
<b>Health</b>	EN 50360: 2001 + A1: 2012 Test Report RDG150116005-20 issued on 2015-01-24 by BACL, Shenzhen (China)

\*\*\*\*\* End of Annex 1 \*\*\*\*\*

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