

Annex 1 of the “NOTIFIED BODY STATEMENT OF OPINION”

Opinion Number: B1501287

Date: 2015-02-03

Page 1 of 2

Product Characteristics

Model Number:	JY-S3		
Transmitter Frequency:	GSM/GPRS/EDGE: 880-915 MHz (EGSM900), 1710-1785 MHz (DCS1800) WCDMA: 1920-1980 MHz (Band 1), 880-915 MHz (Band 8) LTE: 1710-1785 MHz (Band 3), 2500-2570 MHz (Band 7), 832-862 MHz (Band 20) Bluetooth: 2402-2480 MHz; Wi-Fi: 2412-2472 MHz		
Receiver Frequency:	GSM/GPRS/EDGE: 925-960 MHz (EGSM900), 1805-1880 MHz (DCS1800) WCDMA: 2110-2170 MHz (Band 1), 925-960 MHz (Band 8) LTE: 1805-1880 MHz (Band 3), 2620-2690 MHz (Band 7), 791-821 MHz (Band 20) Bluetooth: 2402-2480 MHz; Wi-Fi: 2412-2472 MHz, GPS: 1575.42 MHz		
RF-Output Power (E.I.R.P):	GSM/GPRS: 33 dBm (EGSM900), 30 dBm (DCS1800) EDGE: 27 dBm (EGSM900), 27 dBm (DCS1800) WCDMA: 23 dBm (Band 1 & 8) LTE: 23 dBm (Band 3, 7, 20) Bluetooth: 0.33 dBm, Bluetooth LE: -5.47 dBm Wi-Fi: 11.98 dBm (802.11b), 11.91 dBm (802.11g) 10.03 dBm (802.11n20), 9.14 dBm (802.11n40)		
Type of Modulation:	GSM/GPRS: GMSK; EDGE: 8PSK WCDMA: BPSK, QPSK, 16QAM, 64QAM LTE: BPSK, 16QAM, 64QAM Bluetooth: GFSK, $\pi/4$ -DQPSK, 8DPSK Wi-Fi: DSSS, OFDM; GPS: BPSK		
Antennae information:	Antennae Name	Model(s)/Type(s)	
	RF Antenna Assembly	Model/Part Number:	JY-S3
		Manufacturer:	SZ-Southstar
		Frequency Range:	GSM/DCS/WCDMA/LTE: 791-2690 MHz Wi-Fi/BT: 2.4-2.5 GHz GPS: 1570-1580 MHz
		Connector Type/ Maximum Gain:	GSM/DCS/WCDMA: 2.0 dBi LTE: 0 dBi (Band 3, 7, 20) Wi-Fi/BT: -1.0 dBi GPS: -1.0 dBi
		Antenna Type/ Pattern:	PIFA
Measurement:	Wi-Fi/BT/GPS: 15.54x6.74x0.2mm LTE: 28.24x25.13x0.2mm GSM/DCS/WCDMA: 30.85x9.54x0.2mm		

Conformity Details

Evaluated Test Reports	
Requirement	Standard, Test Report Number, Date & Laboratory
Radio Spectrum	ETSI EN 300 328 V1.8.1 (2012-06) Test Report RDG150116006-22A, RDG150116006-22B, RDG150116006-22C issued on 2015-01-27 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 RDG150116006-22D issued by BACL, Dongguan (China) ETSI EN 301 908-1 V6.2.1 (2013-04), ETSI EN 301 908-13 V6.2.1 (2013-10) Test report RDG150116006-22F issued on 2015-01-27 by BACL, Dongguan (China) ETSI EN 300 440-2 V1.4.1 (2010-08) Test report RDG150116006-22E issued on 2015-01-27 by BACL, Dongguan (China) ETSI EN 301 511 V9.0.2 (2003-03) Test Report RDG150116006-11 issued on 2015-01-27 by BACL, Dongguan (China)
EMC	ETSI EN 301 489-1 V1.9.2 (2011-09), ETSI EN 301 489-3 V1.6.1 (2013-08), ETSI EN 301 489-7 V1.3.1 (2005-11), ETSI EN 301 489-17 V2.2.1 (2012-09) ETSI EN 301 489-24 V1.5.1 (2010-10) Test report RDG150116006-02 issued on 2015-01-27 by BACL, Dongguan (China)
Safety	EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 Test report R2DG150116006-03 issued on 2015-01-27 by BACL, Dongguan (China)
Health	EN 50360: 2001 + A1: 2012 Test report RDG150116006-20 issued on 2015-01-24 by BACL, Shenzhen (China)

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



www.jiayu.de