

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

**Opinion Number:** B16033110

**Date:** 2016-04-07

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## Product Characteristics

<b>Model Number:</b>	Xylo Q, Xylo X		
<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: 6.55 dBm; Bluetooth LE: -1.19 dBm Wi-Fi: 9.86 dBm (802.11b), 9.65 dBm (802.11g), 9.56 dBm (802.11n20), 9.59 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</b>	<b>Model(s)/Type(s)</b>	
	RF Antenna Assembly	Model/Part Number:	M01A
		Manufacturer:	Kunshan Innowave Communication Technology Co., Ltd.
		Frequency Range:	2G/3G: 880-2170 MHz Wi-Fi/BT: 2.4-2.5 GHz, GPS: 1575.42±10 MHz
		Connector Type/ Maximum Gain:	2G/3G: 0.05 dBi (B1), 0.06 dBi (B3), -2.7 dBi (B8) Wi-Fi/BT: 1.0 dBi, GPS: 1.7 dBi
		Antenna Type/Pattern:	FPC
Measurement:	2G/3G: 44*14*5mm; GPS: 20*16*5mm Wi-Fi/BT: 17*13*5mm		

## Conformity Details

Evaluated Test Reports	
Requirement	Standard, Test Report Number, Date & Laboratory
<b>Radio Spectrum</b>	ETSI EN 300 328 V1.9.1 (2015-02) Test Report RSZ160309002-22A, RSZ160309002-22B, RSZ160309002-22C issued on 2016-03-30 by BACL, Shenzhen (China) ETSI EN 300 440-1 V1.6.1 (2010-08), ETSI EN 300 440-2 V1.4.1 (2010-08) Test Report RSZ160309002-22D issued on 2016-03-30 by BACL, Shenzhen (China) ETSI EN 301 908-1 V7.1.1 (2015-03), ETSI EN 301 908-2 V6.2.1 (2013-10) Test Report RSZ160309002-22E issued on 2016-03-30 by BACL, Shenzhen (China) ETSI EN 301 511 V9.0.2 (2003-03) Test Report RSZ160309002-11 issued on 2015-10-23/2016-03-30 by BACL, Shenzhen (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 RSZ160309002-02 issued on 2016-03-30 by BACL, Shenzhen (China)
<b>Safety</b>	EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013 Test Report RSZ160309002-03 issued on 2016-03-25 by BACL, Shenzhen (China)
<b>Health</b>	EN 50360: 2001 + A1: 2012; EN 50566: 2013 Test Report RSZ160309002-20 issued on 2016-03-30 by BACL, Shenzhen (China) EN 62479: 2010 Test Report RSZ160309002 issued on 2016-03-30 by BACL, Shenzhen (China)

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

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