**BABT TCB**

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

Date: **August 19, 2013**

RF exposure analysis for the equipment G76792 (FCC ID: ZLGSMARTRUN)**1. Introduction**

The device G76792 (FCC ID: ZLGSMARTRUN) is a fitness monitor designed to be wrist held and so that to be in portable exposure conditions.

2. SAR limits

According to § 2.1093 (d) (2) the limits for General Population/Uncontrolled exposure: 0.08 W/kg as averaged over the whole-body and peak spatial-average SAR limit is 4 W/kg, averaged over any 10 grams of tissue for extremities, such as hands, wrists, feet, ankles, and pinnae.

3. Compliance criteria:**3.1. Standalone compliance criteria.**

Individual transmitters are deemed to comply with § 2.1093 requirements if the output power of the transmitter meets the conditions specified in section 4.3.1 (Standalone SAR test exclusion) considerations of the document "KDB 447498 D01 General RF Exposure Guidance v05r01".

3.2. Simultaneous transmission compliance criteria


There is no simultaneous transmission over the different RF interfaces, so that standalone compliance is enough to prove compliance of the whole device.

4. Compliance calculations:**4.1. Standalone transmission**

Mode	Sub-mode	Frequency	Average output power (dBm)	Average output power (mW)	Evaluation distance per KDB 447498 D01 General RF Exposure Guidance v05r01 - 4.3.1	SAR Test Exclusion Thresholds per KDB 447498 D01 General RF Exposure Guidance v05r01 - 4.3.1 - 1)	SAR Test Exclusion Thresholds per KDB 447498 D01 General RF Exposure Guidance v05r01 - 4.3.1 - 1)
Bluetooth	1 Mbps GFSK	2402	-2,01	0,63	5	24	COMPLIANT
		2441	-2,51	0,56	5	24	COMPLIANT
		2480	-3,12	0,49	5	24	COMPLIANT
	2 Mbps $\pi/4$ -DQPSK	2402	-3,99	0,40	5	24	COMPLIANT
		2441	-4,51	0,35	5	24	COMPLIANT
		2480	-5,15	0,31	5	24	COMPLIANT
	3 Mbps 8-DPSK	2402	-4,00	0,40	5	24	COMPLIANT
		2441	-4,50	0,35	5	24	COMPLIANT
		2480	-5,13	0,31	5	24	COMPLIANT
BLE	BLE	2402	-2,02	0,63	5	24	COMPLIANT
		2441	-3,02	0,50	5	24	COMPLIANT
		2480	-2,80	0,52	5	24	COMPLIANT
WiFi	802.11b	2412	13,05	20,18	5	24	COMPLIANT
		2437	11,90	15,49	5	24	COMPLIANT
		2462	11,80	15,14	5	24	COMPLIANT
	802.11g	2412	7,30	5,37	5	24	COMPLIANT
		2437	6,60	4,57	5	24	COMPLIANT
		2462	6,52	4,49	5	24	COMPLIANT
	802.11n-20	2412	7,00	5,01	5	24	COMPLIANT
		2437	6,20	4,17	5	24	COMPLIANT
		2462	6,12	4,09	5	24	COMPLIANT



Sincerely,

By:	Simon Drabble	
Title:	BU Director Interactive	_____ (Signature)
Company:	Adidas AG, Adi-Dassler- Strasse 1, D-91074 Herzogenaurach, Germany	
Telephone / Fax:	+49 (0) 9132 84 2687 / +49 (0) 9132 84 5773	
e-mail:	Simon.Drabble@adidas.com	