

RF Exposure Evaluation Report

APPLICANT : Fleisher Gromes LLC
EQUIPMENT : Wireless Remote Controller
MODEL NAME : PT346SK
FCC ID : 2ACBD-0610
STANDARD : 47 CFR Part 2.1093
FCC KDB 447498 D01 v05r02

We, SPORTON INTERNATIONAL INC., would like to declare that the device has been evaluated in accordance with 47 CFR Part 2.1093, and pass the limit. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Reviewed by: Eric Huang / Deputy Manager

Approved by: Jones Tsai / Manager



SPORTON INTERNATIONAL INC.

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Revision History

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FA460509-01	Rev. 01	Initial issue of report	Jul. 18, 2014

1. Administration Data

Testing Laboratory	
Test Site	SPORTON INTERNATIONAL INC.
Test Site Location	No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C. TEL: +886-3-327-3456 FAX: +886-3-328-4978

Applicant	
Company Name	Fleisher Gromes LLC
Address	Rachel Meyer 100 Bull Street Suite 200 Savannah, Georgia 31401

2. General Information

2.1 Description of Device Under Test (DUT)

Product Feature & Specification	
DUT Type	Wireless Remote Controller
Model Name	PT346SK
FCC ID	2ACBD-0610
Wireless Technology and Frequency Range	Bluetooth: 2402 MHz ~ 2480 MHz
Mode	• Bluetooth v2.1+EDR
Antenna Type	Fixed Internal Antenna

Remark: The above DUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

3. Maximum RF output power among production units

Band / Mode	Average Power (dBm)
	v2.1+EDR
Bluetooth	4.00

4. RF Exposure Evaluation

Bluetooth Max Power (dBm)	mW	Separation Distance (mm)	Frequency (GHz)	Exclusion Thresholds
4	3.00	< 5	2.48	0.94

Note:

1. Per KDB 447498 D01v05r02, the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at *test separation distances* \leq 50 mm are determined by:

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0 \text{ for}$$

1-g SAR and \leq 7.5 for 10-g extremity SAR

- $f(\text{GHz})$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

Conclusion: Per KDB 447498 D01v05r02, when the minimum separation distance is $<$ 5 mm, a distance of 5 mm is applied to determine SAR test exclusion. The test exclusion threshold is 0.94 which is \leq 7.5, SAR testing is not required.