

RF Exposure Evaluation Report

FCC ID : 2AHDGSAT5
Equipment : AVer Wireless Microphone
Brand Name : AVer
Model Name : SAT5, SATXXXXX (X can be any alphanumeric, symbol or blank for marketing purposes.)
Applicant : AVer Information Inc.
8F, No.157, Da-An Rd., Tucheng Dist., New Taipei City
23673, Taiwan
Manufacturer : AVer Information Inc.
8F, No.157, Da-An Rd., Tucheng Dist., New Taipei City
23673, Taiwan
Standard : 47 CFR FCC Part 2 Subpart J, section 2.1093

The product was received on Nov. 15, 2023, and testing was started from Dec. 13, 2023 and completed on Dec. 13, 2023. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in KDB 447498 D04 Interim General RF Exposure Guidance v01 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.



Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



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Photographs of EUT V01



History of This Test Report

Report No.	Version	Description	Issued Date
FA350931-02	01	Initial issue of report	Dec. 22, 2023
FA350931-02	02	Revise typo (This report is the latest version replacing for the report issued on Dec. 22, 2023)	Dec. 29, 2023

Reviewed by: Barry Hsiao

Report Producer: Ann Hou



1. General Description

1.1. EUT General Information

RF General Information			
Evaluation Mode	Frequency Range (MHz)	Operating Frequency (MHz)	Modulation Type
SRD	2400-2483.5	2402-2480	GFSK

Channel List					
Channel	Freq.(MHz)	Channel	Freq.(MHz)	Channel	Freq.(MHz)
0	2402	27	2429	54	2456
1	2403	28	2430	55	2457
2	2404	29	2431	56	2458
3	2405	30	2432	57	2459
4	2406	31	2433	58	2460
5	2407	32	2434	59	2461
6	2408	33	2435	60	2462
7	2409	34	2436	61	2463
8	2410	35	2437	62	2464
9	2411	36	2438	63	2465
10	2412	37	2439	64	2466
11	2413	38	2440	65	2467
12	2414	39	2441	66	2468
13	2415	40	2442	67	2469
14	2416	41	2443	68	2470
15	2417	42	2444	69	2471
16	2418	43	2445	70	2472
17	2419	44	2446	71	2473
18	2420	45	2447	72	2474
19	2421	46	2448	73	2475
20	2422	47	2449	74	2476
21	2423	48	2450	75	2477
22	2424	49	2451	76	2478
23	2425	50	2452	77	2479
24	2426	51	2453	78	2480
25	2427	52	2454		
26	2428	53	2455		



1.2. Table for Multiple Listing

Model Name	Description	Type	SOS Button
SAT5, SATXXXXX (X can be any alphanumeric, symbol or blank for marketing purposes.)	All the models are identical, it denotes transmit device.	Teacher	With
		Student	Without

Note: Model SAT5 was measured during the test.

1.3. Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory		
<input checked="" type="checkbox"/> Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)	
	TEL: 886-3-327-3456	FAX: 886-3-327-0973
Test site Designation No. TW3785 with FCC.		
<input type="checkbox"/> Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)	
	TEL: 886-3-318-0787	FAX: 886-3-318-0287
Test site Designation No. TW0008 with FCC.		



2. RF Exposure Evaluation

2.1. Applicable Standard

In accordance with FCC 47 CFR part 2 (2.1093) this device has been defined as a portable device which is defined as a transmitting device designed to be used so that the radiating structure(s) of the device is/are within 20 centimeters of the body of the user.

Portable devices must be evaluated using the specified in FCC 47 CFR part 2 (2.1093) and ANSI/IEEE C95.1-1992, and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528-2003.

2.2. SAR evaluation

- Per KDB 447498 D04 Interim General RF Exposure Guidance v01, Option (A): §1.1307(b)(3)(i)(A): Available maximum time-averaged power is no more than 1 mW.

Mode	Power (dBm)	Tolerance (dB)	Tune-up Power (mW)	Distance (cm)	Option	TL Pth (mW)	TL Ratio
2.4G;F1D	-0.18	0.15	0.9931	0.50	A	1.0000	0.9931

- Per KDB 447498 D04 Interim General RF Exposure Guidance v01 exclusion thresholds is $0.9594 < 1.000$, RF exposure evaluation is not required.

—————THE END—————