



RF EXPOSURE

REPORT

FOR

Product Name: Solid State Drive

Model : EXPERT P34F SSD

Series: EXPERT P34F Find My, EXPERT P34F Find My 512GB,
EXPERT P34F Find My 1TB, EXPERT P34F Find My 2TB
Trade Name: TEAMGROUP

Issued to

Teamgroup Inc
3F., No.166, Jian 1st Rd., Zhonghe Dist., New Taipei City 23511, Taiwan

Issued by

Global Certification Corp.
No.146, Sec. 2, Xiangzhang Rd., Xizhi Dist., New Taipei City 221,
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Revision History

Revision	No.	Report Number	Issue Date	Description	Author/ Revised by
1.	571701	FR2-571701a	Jul. 29, 2025	Original Report	Judy



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1. GENERAL INFORMATION

Applicant : Teamgroup Inc
Address : 3F., No.166, Jian 1st Rd., Zhonghe Dist., New Taipei City 23511, Taiwan
Manufacturer : DongGuan Kensway Photoelectric Technology co. , Ltd.
Address : Room 418, Building 6, No. 36 Fuxing Road, Chang'an Town, Dongguan City, Guangdong Province, China
EUT : Solid State Drive
Model No. : EXPERT P34F SSD
Series No. : EXPERT P34F Find My, EXPERT P34F Find My 512GB,
Trade Name : TEAMGROUP
Model Differences : The major electrical and mechanical constructions of series models are identical to the basic model, except different capacity. The model, EXPERT P34F SSD is the testing sample, and the final test data are shown on this test report.

Is here with confirmed to comply with the requirements set out in the FCC Rules and Regulations. The said equipment has been tested and found compliance with the requirement of the relative standards .

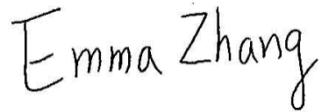
Test Standard : FCC Title 47 Part 2.1091, KDB 447498 D01 V06

Tested By:

Jul. 29, 2025
Date

Approved by:

Jul. 29, 2025
Date


Emma Zhang
Emma Zhang, Engineer


Adam Chou
Adam Chou, Manager

Designation Number: TW1640

**1.1 DESCRIPTION OF THE TESTED SAMPLES**

EUT Name : Solid State Drive
Model : EXPERT P34F SSD
FCC ID : 2BSCSEXPERTP34F
Power From : Inside Outside
Support Unit PC Adaptor Battery Power Supply DC Power Source
Power Rating(Battery) : 5 Vdc
Power Rating(Adapter) : 3 Vdc(Battery)
Operate Frequency : Refer to the channel list as described below
Basic Spec : Bluetooth Bluetooth LE 802.11b 802.11g 802.11n HT20/HT40
Operate Frequency : 2402 MHz ~ 2480 MHz
Number of Channels : 40
Step of Channel : N/A 2 MHz
Modulation Type : GFSK FHSS DSSS CCK OFDM
Antenna Quantity : 1Tx/1Rx
Antenna Type : PCB
Antenna gain : -0.08 dBi
EUT Received Date : Jul. 17, 2025
EUT Channel List :

Channels	Frequencies (MHz)						
0	2402	10	2422	20	2442	30	2462
1	2404	11	2424	21	2444	31	2464
2	2406	12	2426	22	2446	32	2466
3	2408	13	2428	23	2448	33	2468
4	2410	14	2430	24	2450	34	2470
5	2412	15	2432	25	2452	35	2472
6	2414	16	2434	26	2454	36	2474
7	2416	17	2436	27	2456	37	2476
8	2418	18	2438	28	2458	38	2478
9	2420	19	2440	29	2460	39	2480



2. GENERAL SAR TEST REDUCTION AND EXCLUSION GUIDANCE

2.1 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:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR , where

- $f(\text{GHz})$ 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

The test exclusions are applicable only when the minimum test separation distance is \leq 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is $<$ 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

2.2 At 100 MHz to 6 GHz and for test separation distances $>$ 50 mm, the SAR test exclusion threshold is determined according to the following

- [Threshold at 50 mm in step 1) + (test separation distance - 50 mm) \cdot ($f(\text{MHz})/150$)] mW, at 100 MHz to 1500 MHz
- [Threshold at 50 mm in step 1) + (test separation distance - 50 mm) \cdot 10] mW at $>$ 1500 MHz and \leq 6 GHz

2.3 At frequencies below 100 MHz, the following may be considered for SAR test exclusion

- The threshold at the corresponding test separation distance at 100 MHz in step 2) is multiplied by $[1 + \log(100/f(\text{MHz}))]$ for test separation distances $>$ 50 mm and $<$ 200 mm
- The threshold determined by the equation in a) for 50 mm and 100 MHz is multiplied by $\frac{1}{2}$ for test separation distances \leq 50 mm
- SAR measurement procedures are not established below 100 MHz. When SAR test exclusion cannot be applied, a KDB inquiry is required to determine SAR evaluation requirements for any test results to be acceptable.



3. MPE EVALUATION

3.1 CACULATION METHOD

Calculate SAR test exclusion thresholds from section 2.1 formulas.

3.2. CALCULATED RESULT

Test Mode	Frequency (MHz)	Max Output Power (dBm)	Max Output Power (mW)	Min distance (mm)	Calculation value	Limit (1-g SAR)
BLE 2M	2402	3.04	2.01	5	0.26	3

The calculated distance was 5 mm and the max output power test mode was chosen.

END