

RF EXPOSURE REPORT

Applicant	ALPHA GROUP CO., LTD.
Address	Alpha Animation Industrial Area, Jinhong Road East & Fengxiang Road North, Chenghai District, Shantou, Guangdong, P.R.China

Manufacturer or Supplier	ALPHA GROUP CO., LTD.
Address	Alpha Animation Industrial Area, Jinhong Road East & Fengxiang Road North, Chenghai District, Shantou, Guangdong, P.R.China
Product Name	Hyper Turbo Nitro GT
Additional Product Name	Hyper Turbo Legend Flames, Hyper Turbo Forza Off-Road, Hyper Turbo Mining Pickup, Hyper Turbo Deep Blue Lightning, Hyper Turbo Time Traveller, Hyper Turbo Crazy Ride, Hyper Turbo Green Thunder, Hyper Turbo Champion Hypercar, Hyper Turbo Vintage Racer
Brand Name:	N/A
Model:	389178
Additional Model & Model Difference	389179, 389180, 389181, etc.; See section 1.1
Date of tests	Sep. 21, 2026 ~ Sep. 22, 2026

☒ **FCC Part 2 (Section 2.1093)**

☒ **KDB 447498 D01 V06**

☒ **IEEE C95.1**

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Prepared by Andrew Sha Project Engineer / EMC Department	Approved by Glyn He Assistant Manager / EMC Department
	
	Date: Sep. 30, 2026

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Test Report No.: FM2609WDG0214-2

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Test Report No.: FM2609WDG0214-2

RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FM2609WDG0214-2	Original release	Sep. 30, 2026

1. CERTIFICATION

FCC ID:	2AIRP-389178
PRODUCT NAME:	Hyper Turbo Nitro GT
ADDITIONAL PRODUCT NAME:	Hyper Turbo Legend Flames, Hyper Turbo Forza Off-Road, Hyper Turbo Mining Pickup, Hyper Turbo Deep Blue Lightning, Hyper Turbo Time Traveller, Hyper Turbo Crazy Ride, Hyper Turbo Green Thunder, Hyper Turbo Champion Hypercar, Hyper Turbo Vintage Racer
BRAND NAME:	N/A
MODEL NO.:	389178
ADDITIONAL NO.:	389179, 389180, 389181, 389182, 389183, 389184, 389185, 389186, 389191, US389178, US389179, US389180, US389181, US389182, US389183, US389184, US389185, US389186, US389191, WM389178, WM389179
APPLICANT:	ALPHA GROUP CO., LTD.
STANDARDS:	FCC Part 2 (Section 2.1093)
	KDB 447498 D01 V06
	IEEE C95.1

NOTE:

1. Additional models (see above table) are identical with the test model 389178 except the product name and model number for trading purposes.

2. Model list:

Product Name	Model Name
Hyper Turbo Nitro GT	389178
Hyper Turbo Legend Flames	389179
Hyper Turbo Forza Off-Road	389180
Hyper Turbo Mining Pickup	389181
Hyper Turbo Deep Blue Lightning	389182
Hyper Turbo Time Traveller	389183
Hyper Turbo Crazy Ride	389184
Hyper Turbo Green Thunder	389185
Hyper Turbo Champion Hypercar	389186
Hyper Turbo Vintage Racer	389191
Hyper Turbo Nitro GT	US389178
Hyper Turbo Legend Flames	US389179
Hyper Turbo Forza Off-Road	US389180
Hyper Turbo Mining Pickup	US389181
Hyper Turbo Deep Blue Lightning	US389182
Hyper Turbo Time Traveller	US389183
Hyper Turbo Crazy Ride	US389184
Hyper Turbo Green Thunder	US389185
Hyper Turbo Champion Hypercar	US389186
Hyper Turbo Vintage Racer	US389191
Hyper Turbo Nitro GT	WM389178
Hyper Turbo Legend Flames	WM389179

2. RF EXPOSURE DEFINE

The corresponding SAR Exclusion Threshold condition, listed below:

- 1) The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 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 ≤ 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) At 100 MHz to 6 GHz and for test separation distances > 50 mm, the SAR test exclusion threshold is determined according to the following:
- a) [Threshold at 50 mm in step 1) + (test separation distance - 50 mm) $\cdot$ ($f(\text{MHz})/150$)] mW, at 100 MHz to 1500 MHz
 - b) [Threshold at 50 mm in step 1) + (test separation distance - 50 mm) $\cdot$ 10] mW at > 1500 MHz and ≤ 6 GHz
- 3) At frequencies below 100 MHz, the following may be considered for SAR test exclusion.
- a) 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.
 - b) The threshold determined by the equation in a) for 50 mm and 100 MHz is multiplied by $\frac{1}{2}$ for test separation distances ≤ 50 mm.
 - c) 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. CLASSIFICATION

The antenna of this product, under normal use condition, is at less than 20cm away from the body of the user. So, this device is classified as **Portable Device**.

4. SAR TEST EXCLUSION THRESHOLDS

The tuned conducted Average Power (declared by client)

Mode	Frequency (MHz)	Target Power (dBm)	Tolerance (dBm)	Lower Tolerance (dBm)	Upper Tolerance (dBm)
TX	2410-2473	-37	+2	-39	-35

The measured conducted Average Power

Mode	Frequency (MHz)	Averaged Power (dBuV/m)	Averaged Power (dBm)
TX	2473	57.73	-37.5

Note: dBm=dBuV/m - 95.23

SAR Test Exclusion Thresholds

Frequency (MHz)	Maximum source-based time averaged conducted output power (dBm)	Minimum separation distance (mm)	Result of Eq. 1	Limit for 1-g SAR	Limit for 10-g extremity SAR	Verdict
2410-2473	-35	5	0.00009	3.0	7.5	Exempt from SAR

Conclusion

Therefore this device complies with FCC's RF radiation exposure limits for general population without SAR evaluation.