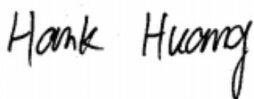


RF Exposure Evaluation Report

APPLICANT : Copeland Cold Chain LP.
EQUIPMENT : GO Tracker 2.3
BRAND NAME : Copeland
MODEL NAME : GO Tracker 2.3
FCC ID : AMH101021
STANDARD : 47 CFR Part 2.1091
FCC KDB 447498 D01 v06

The product evaluation date was started from Oct. 15, 2025 and completed on Oct. 15, 2025. We, Sporton International Inc. (Shenzhen), would like to declare that the device has been evaluated in accordance with 47 CFR Part 2.1091 and FCC KDB 447498 D01 v06, and pass the limit. Without written approval of Sporton International Inc. (Shenzhen), the test report shall not be reproduced except in full.



Approved by: Hank Huang



Sporton International Inc. (Shenzhen)

***1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055
People's Republic of China***



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Revision History

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FA591817	Rev. 01	Initial issue of report.	Oct. 17, 2025



1. Administration Data

1.1. Testing Laboratory

Sporton International Inc. (Shenzhen) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.01.

Testing Laboratory			
Test Firm	Sporton International Inc. (Shenzhen)		
Test Site Location	1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055 People's Republic of China TEL: +86-755-86379589 FAX: +86-755-86379595		
Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.
	SAR01-SZ	CN1256	421272

Applicant	
Company Name	Copeland Cold Chain LP.
Address	6223 N Discovery Way, Park Pointe Center 1 , Suite 120 Boise ID 83713 United States

Manufacturer	
Company Name	Queclink Wireless Solutions Co., Ltd.
Address	No.30, Lane 500, Xinlong Road · Minhang District, Shanghai, China, 201101

2. Description of Equipment Under Test (EUT)

Product Feature & Specification	
EUT Type	GO Tracker 2.3
Brand Name	Copeland
Model Name	GO Tracker 2.3
FCC ID	AMH101021
Wireless Technology and Frequency Range	LTE Band 2 : 1850 MHz ~ 1910 MHz LTE Band 4 : 1710 MHz ~ 1755 MHz LTE Band 5 : 824 MHz ~ 849 MHz LTE Band 7 : 2500 MHz ~ 2570 MHz LTE Band 12 : 699 MHz ~ 716 MHz LTE Band 13 : 777 MHz ~ 787 MHz
Mode	LTE: QPSK / 16QAM Bluetooth LE
Antenna Gain	LTE Band 2 : -4.42 dBi LTE Band 4 : -3.22 dBi LTE Band 5 : -4.97 dBi LTE Band 7 : -4.09 dBi LTE Band 12 : -5.73dBi LTE Band 13 : -5.16 dBi
Antenna Type	WWAN: PIFA Antenna
HW Version	V1.01
SW Version	R00A01V04

Remark:

1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
2. There are two samples: Sample 1 with Battery 1 and Sample 2 with Battery 2. According to the difference, and the differences do not affect the MPE analysis results.

Comments and Explanations:

1. The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.
2. The maximum RF output tune up power, antenna gain also the safe distance used for evaluate RF exposure were declared by manufacturer.



3. Maximum RF average output tune up power among production units

<LTE>

Mode		Maximum Average power(dBm)
LTE	Band 2	25.00
	Band 4	25.00
	Band 5	25.00
	Band 7	25.00
	Band 12	25.00
	Band 13	25.00



4. RF Exposure Limit Introduction

According to ANSI/IEEE C95.1-1992, the criteria listed in Table 1 shall be used to evaluate the environmental impact of human exposure to radio frequency (RF) radiation as specified in §1.1310.

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposures				
0.3-3.0	614	1.63	*(100)	6
3.0-30	1842/f	4.89/f	*(900/f ²)	6
30-300	61.4	0.163	1.0	6
300-1500			f/300	6
1500-100,000			5	6
(B) Limits for General Population/Uncontrolled Exposure				
0.3-1.34	614	1.63	*(100)	30
1.34-30	824/f	2.19/f	*(180/f ²)	30
30-300	27.5	0.073	0.2	30
300-1500			f/1500	30
1500-100,000			1.0	30

The MPE was calculated at 20 cm to show compliance with the power density limit.

The following formula was used to calculate the Power Density:

$$S = \frac{PG}{4\pi R^2}$$

Where:

S = Power Density

P = Output Power at Antenna Terminals

G = Gain of Transmit Antenna (linear gain)

R = Distance from Transmitting Antenna

5. Radio Frequency Radiation Exposure Evaluation

5.1. Standalone Power Density Calculation

Band	Frequency (MHz)	Antenna Gain (dBi)	Maximum Power (dBm)	Maximum EIRP (dBm)	Average EIRP (mW)	Power Density at 20cm (mW/cm ²)	Limit (mW/cm ²)
LTE Band 2	1850.0	-4.42	25.00	20.580	114.288	0.023	1.000
LTE Band 4	1710.0	-3.22	25.00	21.780	150.661	0.030	1.000
LTE Band 5	824.0	-4.97	25.00	20.030	100.693	0.020	0.549
LTE Band 7	2500.0	-4.09	25.00	20.910	123.310	0.025	1.000
LTE Band 12	699.0	-5.73	25.00	19.270	84.528	0.017	0.466
LTE Band 13	777.0	-5.16	25.00	19.840	96.383	0.019	0.518

Note:

1. For conservativeness, the lowest frequency of each band is used to determine the MPE limit of that band.
2. Chose the maximum power to do MPE analysis.

Conclusion:

According to 47 CFR §2.1091, the RF exposure analysis concludes that the RF Exposure is FCC compliant.

-----THE END-----