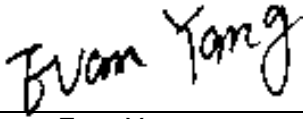


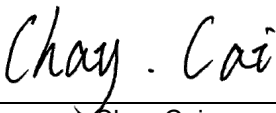
FCC RF EXPOSURE REPORT

FCC ID: 2BMKIRPP-WRC

Project No. : 2510C063
Equipment : Industrial wireless remote control
Brand Name : 
Test Model : RPP-WRC
Model Name : RPP-WRC
Hardware Version : V34
Software Version : V1.0
Applicant : RobotPlusPlus Co., Ltd.
Address : Building 2, Innovation Entrepreneurship Industrial Park, 16 Xinch Rd, Putuo District, Zhoushan, Zhejiang, China
Manufacturer : RobotPlusPlus Co., Ltd. (Jiujiang)
Address : Building 7, Intelligent Manufacturing Industrial Park, Chaisang District, Jiujiang City, Jiangxi Province, China
Factory : RobotPlusPlus Co., Ltd. (Jiujiang)
Address : Building 7, Intelligent Manufacturing Industrial Park, Chaisang District, Jiujiang City, Jiangxi Province, China
Date of Receipt : Oct. 10, 2025
Date of Test : Nov. 24, 2025 ~ Dec. 17, 2025
Issued Date : Apr. 09, 2026
Test Sample : Engineering Sample No.: DG920251010178
Standard(s) : FCC Guidelines for Human Exposure IEEE C95.1 & KDB447498 D01

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc. (Dongguan)

Prepared by : 
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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-2-2510C063	R00	Original Report.	Mar. 31, 2026	Invalid
BTL-FCCP-2-2510C063	R01	This report only the antenna information on page 4 has been updated. It is a revision of the report BTL-FCCP-2-2510C063 R00. This is a newly released report, replacing the BTL-FCCP-2-2510C063 R00 report.	Apr. 09, 2026	Valid

1. GENERAL CONCLUSION

According to FCC KDB447498 D01, Appendix A, SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and ≤ 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

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

Appendix A - SAR Test Exclusion Thresholds for 100 MHz - 6 GHz and ≤ 50 mm											
MHz	5	10	15	20	25	30	35	40	45	50	mm
150	39	77	116	155	194	232	271	310	349	387	SAR Test Exclusion Thresholds (mW)
300	27	55	82	110	137	164	192	219	246	274	
450	22	45	67	89	112	134	157	179	201	224	
835	16	33	49	66	82	98	115	131	148	164	
900	16	32	47	63	79	95	111	126	142	158	
1500	12	24	37	49	61	73	86	98	110	122	
1900	11	22	33	44	54	65	76	87	98	109	
2450	10	19	29	38	48	57	67	77	86	96	
3600	8	16	24	32	40	47	55	63	71	79	
5200	7	13	20	26	33	39	46	53	59	66	
5400	6	13	19	26	32	39	45	52	58	65	
5800	6	12	19	25	31	37	44	50	56	62	

2. TABLE FOR FILED ANTENNA

Ant.	Brand Name	Model Name	Antenna Type	Connector	Gain (dBi)
1	Chengdu Ebyte Electronic Technology Co.Ltd	TX915-JKS-20	TPEE	RP-SMA-J	3.5

Note: The antenna gain is provided by the manufacturer.

3. TEST RESULTS

Function	Frequency (MHz)	Max. Output Power (dBm)	Max. Tune-up Power (dBm)	Max. Tune-up Power (mW)	Exclusion Thresholds	Limit	Result
SRD	903	10.09	10.09	10.2094	1.9403	3	Pass

Note: No SAR evaluation required since transmitter power is below FCC threshold.

End of Test Report