



RF TEST REPORT

Product Name: Dog Training Collar

Model Name: C1, C2, C3

FCC ID: 2BOBL-C1

Issued For : DONGGUAN DINGYANG TECHNOLOGY LTD

No. 57 Taian Road, Shigu Village, Tangxia Town,
Dongguan City, Guangdong Province

Issued By : Shenzhen LGT Test Service Co., Ltd.

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Report Number: LGT25C005RF01

Sample Received
Date: Mar. 03, 2025

Date of Test: Mar. 03, 2025 ~ Mar. 26, 2025

Date of Issue: Mar. 26, 2025



TEST REPORT CERTIFICATION

Applicant: DONGGUAN DINGYANG TECHNOLOGY LTD
Address: No. 57 Taian Road, Shigu Village, Tangxia Town,
Dongguan City, Guangdong Province
Manufacturer: DONGGUAN DINGYANG TECHNOLOGY LTD
Address: No. 57 Taian Road, Shigu Village, Tangxia Town,
Dongguan City, Guangdong Province
Product Name: Dog Training Collar
Trademark: N/A
Model Name: C1, C2, C3
Sample Status: Normal

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC Part 15.231, Subpart C ANSI C63.10-2013	PASS

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RF EXPOSURE EVALUATION METHOD

RF EXPOSURE EVALUATION METHOD- KDB 447498 D01V06

SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and ≤ 50 mm

Approximate SAR Test Exclusion Power Thresholds at Selected Frequencies and Test Separation Distances are illustrated in the following Table.

MHz	5	10	15	20	25	mm
150	39	77	116	155	194	SAR Test Exclusion Threshold (mW)
300	27	55	82	110	137	
450	22	45	67	89	112	
835	16	33	49	66	82	
900	16	32	47	63	79	
1500	12	24	37	49	61	
1900	11	22	33	44	54	
2450	10	19	29	38	48	
3600	8	16	24	32	40	
5200	7	13	20	26	33	
5400	6	13	19	26	32	
5800	6	12	19	25	31	

Note: 10-g Extremity SAR Test Exclusion Power Thresholds are 2.5 times higher than the 1-g SAR Test Exclusion Thresholds indicated above. These thresholds do not apply, by extrapolation or other means, to occupational exposure limits.

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:

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

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.



Worse case is as below:

Note: The maximum Equivalent Isotropic Radiated Power : $99\text{dBuV/m} - 95.3 = 3.7\text{dBm}$ (refer to C63.10, section 10.3.9) (2.344mW @ 433.919MHz)

Mode	frequency (MHz)	Maximum Peak Conducted Output Power (dBm)	Tune up Power (dBm)	Tune up Power (mW)	Result	Limit
ASK	0.433919	3.7	4	2.51188643	0.3309	3

Threshold at which no SAR required is $0.3309 \leq 3.0$ for 1-g SAR, Separation distance is 5mm.