

RF EXPOSURE Test Report

Report No. : MTi260629007-0201E2
Date of issue : 2026-07-07
Applicant : CG Mobile SAS
Product : TRUE WIRELESS EARPHONES
Model(s) : TJG01
Series Model(s) : Please refer to the remark
FCC ID : 2A7J2-BMTWSG01

Shenzhen Microtest Co., Ltd.

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Series Model(s) Remark:

TJG01 GUTWSG1HGSD, TJG01 GUTWSG1HGSDK, TJG01 GUTWSG1HGSDH,
TJG01 GUTWSG1HGSDU, TJG01 GUTWSG1HGSDP, TJG01 GUTWSG1HGSE,
TJG01 GUTWSG1HGSDRC, TJG01 GUTWSG1HGSDLB, TJG01 GUTWSG1HGCD,
TJG01 GUTWSG1HGCDP, TJG01 GUTWSG1HGCDH, TJG01 GUTWSG1HGCDN,
TJG01 GUTWSG1HGCDU, TJG01 GUTWSG1HGCDH, TJG01 GUTWSG1HGCDK,
TJG01 GUTWSG1HGCDE, TJG01 GUTWSG1HGSD, TJG01 GUTWSG1HGSDR,
TJG01 GUTWSG1HGSDN, TJG01 GUTWSG1HGSD, TJG01 GUTWSG1HGSDDK,
TJG01 GUTWSG1HGSDDE, TJG01 GUTWSG1HGSDDH,
TJG01 GUTWSG1HGSDDP, TJG01 GUTWSG1HGSDDU,
TJG01 GUTWSG1HGSDDN, TJG01 GUTWSG1HGSDDR,
TJG01 GUTWSG1HGSDDG, TJG01 GUTWSG1HGSDDT,
TJG01 GUTWSG1HGSDDO, TJG01 GUTWSG1HGSDDB,
TJG01 GUTWSG1HGCDD, TJG01 GUTWSG1HGCDDK,
TJG01 GUTWSG1HGCDDH, TJG01 GUTWSG1HGCDDP,
TJG01 GUTWSG1HGCDDU, TJG01 GUTWSG1HGCDDN,
TJG01 GUTWSG1HGCDDR, TJG01 GUTWSG1HGCDDG,
TJG01 GUTWSG1HGCDDT, TJG01 GUTWSG1HGCDDO,
TJG01 GUTWSG1HGCDDDB, TJG01 GUTWSG1HGTDE,
TJG01 GUTWSG1HGTDD, TJG01 GUTWSG1HGTDDK,
TJG01 GUTWSG1HGTDDH, TJG01 GUTWSG1HGTDDP,
TJG01 GUTWSG1HGTDDU, TJG01 GUTWSG1HGTDDN,
TJG01 GUTWSG1HGTDDR, TJG01 GUTWSG1HGTDDG,
TJG01 GUTWSG1HGTDDT, TJG01 GUTWSG1HGTDDO,
TJG01 GUTWSG1HGTDDDB, TJG01 GUTWSG14GTDE,
TJG01 GUTWSG14GTDD, TJG01 GUTWSG14GTDDK,
TJG01 GUTWSG14GTDDH, TJG01 GUTWSG14GTDDP,
TJG01 GUTWSG14GTDDU, TJG01 GUTWSG14GTDDN,
TJG01 GUTWSG14GTDDR, TJG01 GUTWSG14GTDDG,
TJG01 GUTWSG14GTDDT, TJG01 GUTWSG14GTDDO,
TJG01 GUTWSG14GTDDDB, TJG01 BMTWSMIATJG01TLK,
TJG01 BMTWSMIATJG01TLH, TJG01 BMTWSMIATJG01TLV,
TJG01 BMTWSMIATJG01TLB, TJG01 BMTWSMIATJG01TLU,
TJG01 BMTWSMIATJG01TLR, TJG01 BMTWSMIATJG01TLO,
TJG01 BMTWSMIATJG01SLK, TJG01 BMTWSMIATJG01SLH,
TJG01 BMTWSMIATJG01SLV, TJG01 BMTWSMIATJG01SLB,
TJG01 BMTWSMIATJG01SLU, TJG01 BMTWSMIATJG01SLR,
TJG01 BMTWSMIATJG01SLO, TJG01 BMTWSMIATJG01LLK,
TJG01 BMTWSMIATJG01LLH, TJG01 BMTWSMIATJG01LLV,
TJG01 BMTWSMIATJG01LLB, TJG01 BMTWSMIATJG01LLU,
TJG01 BMTWSMIATJG01LLR, TJG01 BMTWSMIATJG01LLO,
TJG01 DKTWSG1HGSD, TJG01 DKTWSG1HGSDDK, TJG01 DKTWSG1HGSDDH,
TJG01 DKTWSG1HGSDDP, TJG01 DKTWSG1HGSDDN, TJG01 DKTWSG1HGSDDR,
TJG01 DKTWSG1HGSDDG, TJG01 DKTWSG1HGSDDT, TJG01 DKTWSG1HGSDDO,
TJG01 DKTWSG1HGSDDB



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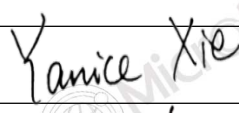
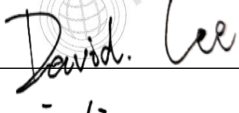
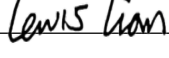
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Test Result Certification		
Applicant	CG Mobile SAS	
Applicant Address	39 rue de Courcelles, 75008 Paris - France	
Manufacturer	Shenzhen Jsound Technologies Co., Limited	
Manufacturer Address	RM 401, 601, Building 13, No.23, Songshanzai Rd, Xinhe Community, Fucheng Street, Longhua, Shenzhen, China	
Factory	Shenzhen Jsound Technologies Co., Limited	
Factory Address	RM 401, 601, Building 13, No.23, Songshanzai Rd, Xinhe Community, Fucheng Street, Longhua, Shenzhen, China	
Product description		
Product name	TRUE WIRELESS EARPHONES	
Trademark	GUESS/ DKNY /BMW	
Model name	TJG01	
Series Model(s)	Please refer to the remark	
Standards	47 CFR Part 2.1093	
Test method	KDB 447498 D01 v06	
Testing Information		
Date of test	2026-07-01 to 2026-07-03	
Test Result	Pass	
Prepared by:	Yanice Xie	
Reviewed by:	David Lee	
Approved by:	Lewis Lian	

1 Standalone SAR test exclusion considerations

Unless specifically required by the published RF exposure KDB procedures, standalone 1-g head or body and 10-g extremity SAR evaluation for general population exposure conditions, by measurement or numerical simulation, is not required when the corresponding SAR Test Exclusion Threshold condition(s), listed below, is (are) satisfied.

These test exclusion conditions are based on source-based time-averaged maximum conducted output power of the RF channel requiring evaluation, adjusted for tune-up tolerance, and the minimum test separation distance required for the exposure conditions.

The minimum test separation distance defined in 4.1 f) is determined by the smallest distance from the antenna and radiating structures or outer surface of the device, according to the host form factor, exposure conditions and platform requirements, to any part of the body or extremity of a user or bystander.

To qualify for SAR test exclusion, the test separation distances applied must be fully explained and justified, typically in the SAR measurement or SAR analysis report, by the operating configurations and exposure conditions of the transmitter and applicable host platform requirements, according to the required published RF exposure KDB procedures.

When no other RF exposure testing or reporting are required, a statement of justification and compliance must be included in the equipment approval, in lieu of the SAR report, to qualify for SAR test exclusion.

When required, the device specific conditions described in the other published RF exposure KDB procedures must be satisfied before applying these SAR test exclusion provisions.

- a) For 100 MHz to 6 GHz and test separation distances ≤ 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

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

- $f_{(\text{GHz})}$ 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 values 3.0 and 7.5 are referred to as *numeric thresholds* in step b) below

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 according to 4.1 f) is applied to determine SAR test exclusion.

- b) For 100 MHz to 6 GHz and test separation distances > 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following (also illustrated in Appendix B):

- 1) $\{[\text{Power allowed at } \textit{numeric threshold} \text{ for } 50 \text{ mm in step a)}] + [(\text{test separation distance} - 50 \text{ mm}) \cdot (f(\text{MHz})/150)]\}$ mW, for 100 MHz to 1500 MHz
- 2) $\{[\text{Power allowed at } \textit{numeric threshold} \text{ for } 50 \text{ mm in step a)}] + [(\text{test separation distance} - 50 \text{ mm}) \cdot 10]\}$ mW, for > 1500 MHz and ≤ 6 GHz

- c) For frequencies below 100 MHz, the following may be considered for SAR test exclusion (also illustrated in Appendix C):

- 1) For test separation distances > 50 mm and < 200 mm, the power threshold at the corresponding test separation distance at 100 MHz in step b) is multiplied by $[1 + \log(100/f(\text{MHz}))]$

- 2) For test separation distances ≤ 50 mm, the power threshold determined by the equation in c) 1) for 50 mm and 100 MHz is multiplied by $\frac{1}{2}$
- 3) 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 SAR test results below 100 MHz to be acceptable.

2 SAR Test Exclusion Thresholds

We use 5mm as separation distance to calculated.

Bluetooth DSS:

Transmit Frequency (GHz)	Mode	Measured Power (dBm)	Tune-up power (dBm)	Max tune-up	Result	1g SAR test exclusion threshold
				power(dBm)	calculation	
2402	GFSK	-2.84	$(-2)\pm 1$	-1	0.2462	3
2441		-4.09	$(-5)\pm 1$	-4	0.1244	3
2480		-5.14	$(-5)\pm 1$	-4	0.1254	3
2402	$\pi/4$ -DQPSK	-2.22	$(-2)\pm 1$	-1	0.2462	3
2441		-3.40	$(-3)\pm 1$	-2	0.1972	3
2480		-4.37	$(-5)\pm 1$	-4	0.1254	3

Conclusion:

For the max result: $0.2462 \leq 3.0$ for 1g SAR test exclusion threshold, No SAR is required.

Statement

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***** END OF REPORT *****