

Radio frequency radiation exposure evaluation: portable devices

1.1.1 Electromagnetic Fields

RESULT:

Pass

Test Specification

Test item	: True Wireless Headset
Identification / Type No.	: G9S, E6S, E7S, S190, G7S, E10, E50, E8S, PRO80, PRO50
FCC ID	: 2BBFL-G9S
Test standard	: CFR47 FCC Part 2: Section 2.1093 FCC KDB Publication 447498 v06

Measurement Record:

$EIRP[dBm] = \text{Conducted Peak Output Power} + \text{antenna gain} = 0.01 + 2.67 = 2.68dBm$
Since maximum peak output power of the transmitter is $2.68dBm \approx 1.85mW < 10mW$.

Hence the EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01 General RF Exposure Guidance v06.