FCC ID: 2ALVKHA-A6T
Portable device

According to §15.247(i) and §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

According to KDB447498 D01 General RF Exposure Guidance V06

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:

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] *
[√ f(GHz)] ⩽ 3.0 for 1-g SAR and ⩽ 7.5 for 10-g extremity SAR, where

f(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 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. We use 5mm as separation distance to calculate.

$P_{max} \leq (3.0*D_{min})/ f$

Characteristics	Description
Product	WIRELESS HEADPHONES
Model Number	HA-A6T, HA-Z66T, HA-EC25T (Note: all models are different for model name, radium carving, antenna body, matching circuit and charging box, the others are the same.)

Device Type	Bluetooth V5.3
Data Rate	1Mbps for BT V4.2 GFSK modulation 2Mbps for BT V4.2 pi/4-DQPSK modulation 3Mbps for BT V4.2 8DPSK modulation
Modulation:	GFSK, pi/4-DQPSK, 8DPSK
Operating Frequency Range(s):	2402-2480MHz
Number of Channels:	79 channels

Device Type	Bluetooth with BLE mode
Data Rate	1Mbps/2Mbps for GFSK modulation

Modulation	GFSK
Operating Frequency Range	2402-2480MHz
Number of Channels	40 Channels for Bluetooth DTS

Maximum measured transmitter power:

Mode	Mode	Channel Freq. (MHz)	Max Transmit Power (dBm)	Max tune-up power (dBm)	Result calculation	1-g SAR
Bluetooth DSS	GFSK	2402	4.51	5	0.980	3.0
		2441	4.49	5	0.980	3.0
		2480	4.41	5	0.980	3.0
	pi/4-DQPSK	2402	5.14	6	1.550	3.0
		2441	5.11	6	1.550	3.0
		2480	5.11	6	1.550	3.0
	8DPSK	2402	5.21	6	1.550	3.0
		2441	5.45	6	1.550	3.0
		2480	5.36	6	1.550	3.0
Bluetooth DTS_1M	GFSK	2402	2.18	3	0.618	3.0
		2440	2.3	3	0.618	3.0
		2480	2.23	3	0.618	3.0
Bluetooth DTS_2M	GFSK	2402	2.33	3	0.618	3.0
		2440	2.44	3	0.618	3.0
		2480	2.39	3	0.618	3.0

Conclusion:
For the max result : 0.315$\leq$ 3.0 for 1-g SAR extremity SAR, no SAR is required.