FCC RF Exposure

EUT Description: SLEEP AUDIO PILLOW WITH NECK HEATING
Model No.:Drift X
Series Model: Drift,Drift Life,Drift Pro,Drift Ultra,Drift Air,Drift Mini,Drift Max
FCC ID: 2BXZB-DRIFTX
Equipment type: portable device

According to KDB 447498 D01 General RF Exposure Guidance v06 and part 2.1093, Unlessspecifically 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 numenical simulation, is not required when the corresponding SAR Test Exclusion Threshold condition(s), listed below, is (are) satisfied.

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:
f(GHz) is the RF channel transmit frequency in GHz. The result is rounded to one decimal place for comparison
[(max. power of channel, including tune-up tolerance, mW)/ (min test separation Distance,mm)][sqrt(f(GHz))]< 3.0 for 1-g SAR, and s 7.5 for 10-g extremity SAR, where
Power and distance are rounded to the nearest mW and mm before calculation

Limits for Maximum Permissible Exposure (MPE)

Test Result of RF Exposure Evaluation

BT

Frequency(MHz)	Output power(dBm)	Max tune-up(mW)	Min. distance(mm)	Calc. thresholds	limit
2402	2.27	1.6866	5.00	0.5228	3.0000
2440	2.45	1.7579	5.00	0.5492	3.0000
2480	2.66	1.8450	5.00	0.5811	3.0000

Conclusion: No SAR is required