FCC RF Exposure

EUT Description:Glacier LW 8K L
ModelNo.:WJ006
FCC ID: 2BCNH-WJ006
Equipment type: Portable devices

According to KDB 447498 D01 General RF Exposure Guidance v06 and part 2.1093， 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 numericasimulation, is not required when the corresponding SAR Test Exclusion Thresholocondition(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 testexclusion thresholds are determined by the following:
[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distancemm)] · [vfGHz)] < 3.0 for 1-g SAR, and s 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

BLE

conducted power (dBm)	Max tune-up(mW)	Frequency(MHz)	Min. distance(mm)	Calc. thresholds	limit
0.24	1.0568	2402	5	0.32757	3.0
0.31	1.0740	2440	5	0.33553	3.0
-1.02	0.7907	2480	5	0.24910	3.0

2.4G
EIRP=EMeas+20log(dmeas)-104.7
EIRP is the equivalent isotropically radiated power,
EMeas in dBmis the field strength of the emission at the measurement distance, in dB u V/m
dMeas is the measurement distance, in m

Field strength(dBuV/m)	EIRP(dBm)	Max tune-up(mW)	Frequency(MHz)	Min. distance(mm)	Calc. thresholds	limit
95.41	0.25	1.05925	2402	5	0.32833	3.0
93.94	-1.22	0.75509	2426	5	0.23522	3.0
96.75	1.59	1.44212	2480	5	0.45421	3.0

Conclusion: No SAR is required