FCC RF Exposure

EUT Description:Headphones
ModelNo.:YX27, YX06,YX07,YX08,YX11,YX12,YX15,YX16,YX19,YX20, YX23,YX24,YX25,YX26, YX28,YX29,YX30,YX31,YX32, YX33,YX34,YX35,YX36,YX37,YX38,YX39,YX40,YX41, YX42, A8 pro ANC, A9 pro ANC,A10 pro ANC, A10 pro, A11 pro, A12 pro ,A13 pro ,A14 pro ,A15 pro
FCC ID: 2BF2R-YX27
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

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

Output power(dBm)	Max tune-up(mW)	Frequency(MHz)	Min. distance(mm)	Calc. thresholds	limit
-2.33	0.5848	2402	5	0.1813	3.0
-2.14	0.6109	2441	5	0.1909	3.0
-0.80	0.8318	2480	5	0.2620	3.0

Conclusion: No SAR is required