FCC RF Exposure

EUT Description: Bluetooth Switch
Model No.: YAN-A2608
FCC ID: 2BRLI-YAN-A2608
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 bodyand 10-g extremity SAR evaluation for general population exposure conditions, by measurement ornumenicasimulation, is not required when the corres ponding SAR Test ExclusionThresholocondition(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:
f(GHz) is the RF charnel transmit frequencyin GHzThe result is rounded to one decimal place for comparison
[(max. power of channel, including tune-up folerance, mW)/ (min test separation distancemm)] (viGHz)]< 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)

BLE

Frequency (MHz)	Conductedpower (dBm)	Max tune-up(mW	Antenna Gain(dBi)	Min.distance(mm)	Result	Limit
2402	4.91	3.0974	3	5	0.9601	3
2440	5.28	3.3729	3	5	1.0537	3
2480	5.56	3.5975	3	5	1.1331	3

Conclusion: No SAR is required