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Model No. : DS-10HR FCC ID : APY-BSC0003

Standard : CFR 47 FCC Rules and Regulations Part 15

RF Exposure Considerations (KDB 447498 D01)

This Model (DS-10HR) has a built-in Bluetooth Low Energy module.

Model No.: MBH7BLZ02 FCC ID: SQK-7BLZXX

Maximum average output power: 0.99 mW

The 1 g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances \leq 50 mm are determined by;

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] $x \cdot [\sqrt{f} \text{ (GHz)}] \leq 3.0 \text{ for } 1 \text{ g SAR and } \leq 7.5 \text{ for } 10 \text{ g extremity SAR, where}$

- 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.
- When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied.

Band	Freq.	Max. Power	Distance	Threshold	Test
	(MHz)	(mW)	(mm)		Exclusion
Bluetooth LE	2480	0.99	< 5	0.31	YES

The minimum user separation distance was assumed to be 0 mm for the purpose of the SAR exclusion calculations.

Conclusion:

The device qualifies for the Standalone SAR test exclusion because the computed value is < 3.