

RF EXPOSURE REPORT

FCC ID : 2AAZ7-SO100

Model : SO100

According to KDB 447498 D01 General RF Exposure Guidance v06, sec. 4.3.1

At 100 MHz to 6 GHz and for test separation distances ≤ 50 mm, the SAR test exclusion threshold is determined according to the following

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1. SAR test exclusion threshold

Frequency : 2 480 MHz (min. separation distance = 5mm)

SAR test exclusion thresholds (5mm)

Maximum Power :

Peak: -1.494 dBm (0.709 mW) / Average: -2.110 dBm (0.615 mW)

Mode	Frequency	Maximum Allowed Power	Separation Distance	≤ 3.0
	[MHz]	[mW]	[mm]	
Bluetooth	2 480	0.71	5	0.2

Based on the maximum conducted power of Bluetooth and antenna to use separation distance, Bluetooth SAR test was not required
 $[(0.71/5)*\sqrt{2.480}] = 0.2 < 3.0$.

Note: The frequency of Bluetooth using for estimated SAR was selected highest channel of Bluetooth for highest SAR test exclusion thresholds.

2. Conclusion

This EUT (FCC ID: 2AAZ7-SO100) is not required SAR test.