
Wider strip conductor (longer cavity). Consider the folded strip conductor from the previous question, and assume that a is made twice larger, while keeping I and d the same. The magnitude of the \mathbf{B} field at the point P in the modified structure is

- (A) considerably larger than
- (B) considerably smaller than
- (C) practically the same as

in the original structure.

Solution: (B)

Answer: (B)