A

TEM-mode + higher order modes
$h = 17 \text{ cm}$
$h > \lambda/2$

$\Rightarrow$ unstable and non-reproducible exposure

$h_1 = 14 \text{ cm}$
$h_1 < \lambda/2$

TEM-mode

$h_2 = 17 \text{ cm}$
$h_2 > \lambda/2$

decrease of waveguides' height for small radii

$\Rightarrow$ exposure field is given by the TEM-wave only

B

[Diagram of a circular structure with labels for cage, absorber, metal rib, and coordinates x, y, z with dimensions 3 cm and 2 cm]