

# Directional Waveguide Antenna

PN:10D\_W-90\_2x2x12

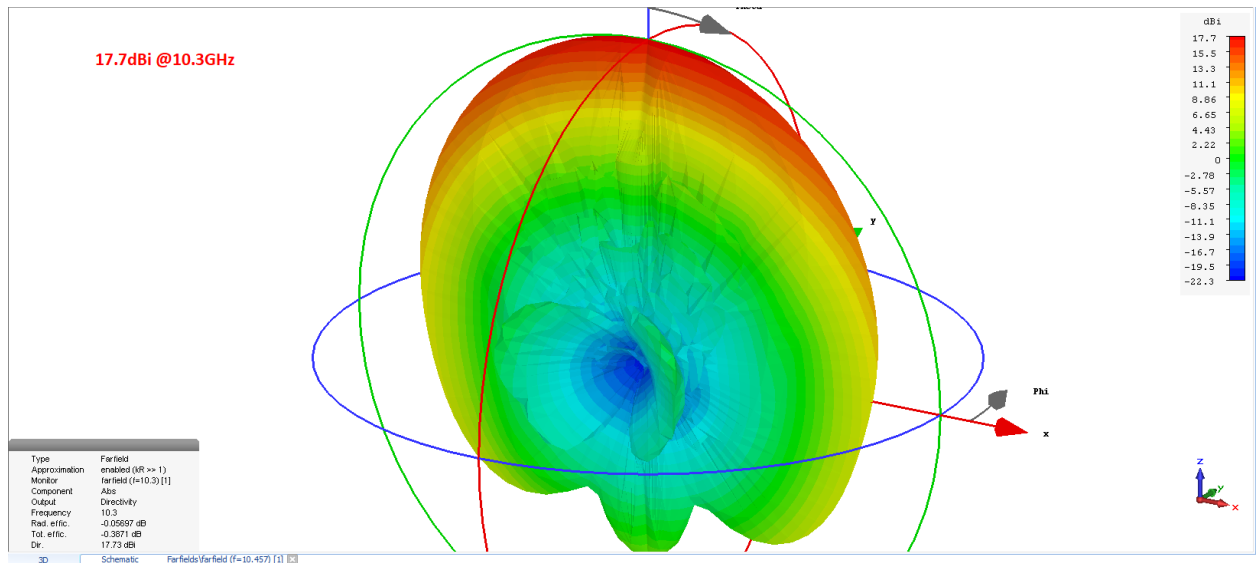
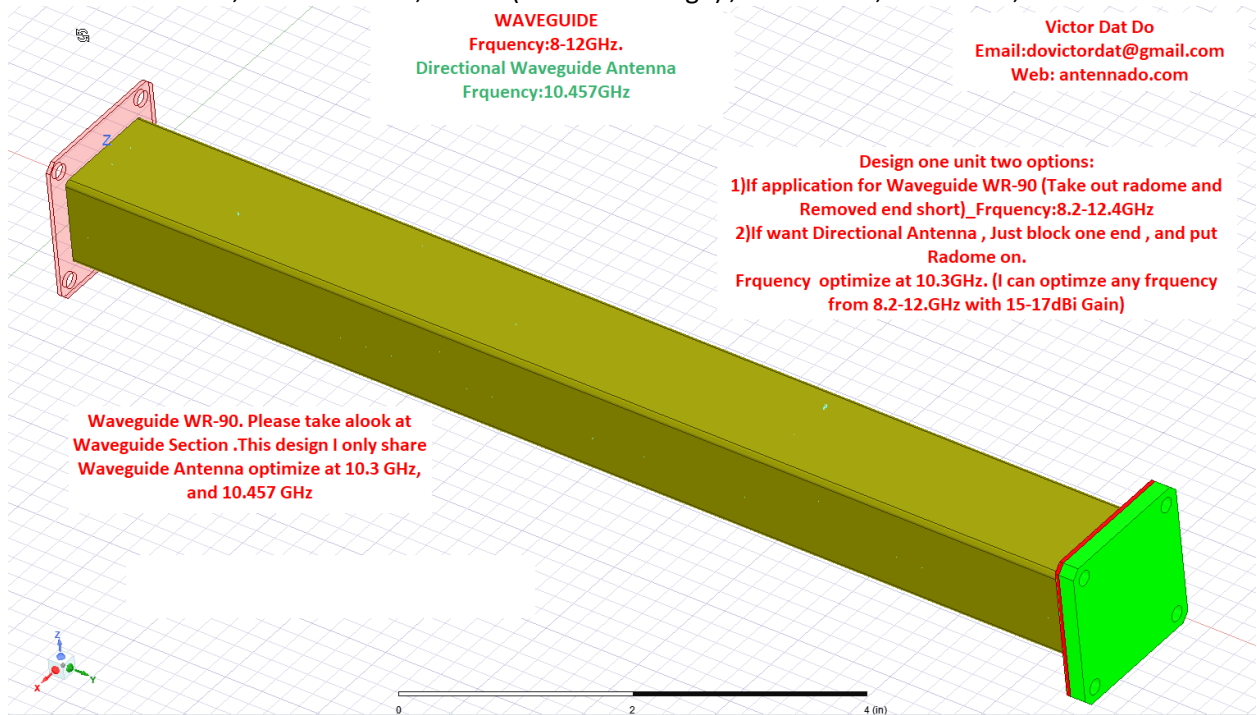
10=10.3GHz, D=Directional, WR-90(Standard Design), W=2inches, H=2inches, L=12Inches.

WAVEGUIDE  
Frquency:8-12GHz.  
Directional Waveguide Antenna  
Frquency:10.457GHz

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Design one unit two options:  
1)If application for Waveguide WR-90 (Take out radome and Removed end short)\_Frquency:8.2-12.4GHz  
2)If want Directional Antenna, Just block one end, and put Radome on.  
Frquency optimize at 10.3GHz. (I can optimize any frquency from 8.2-12.GHz with 15-17dBi Gain)

Waveguide WR-90. Please take a look at Waveguide Section .This design I only share Waveguide Antenna optimize at 10.3 GHz, and 10.457 GHz

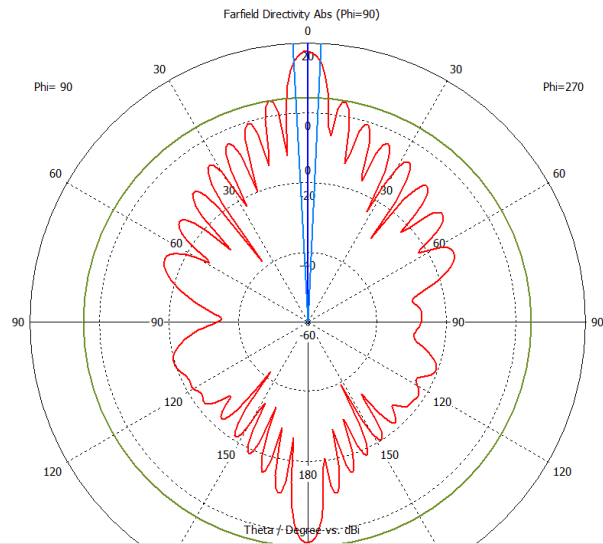


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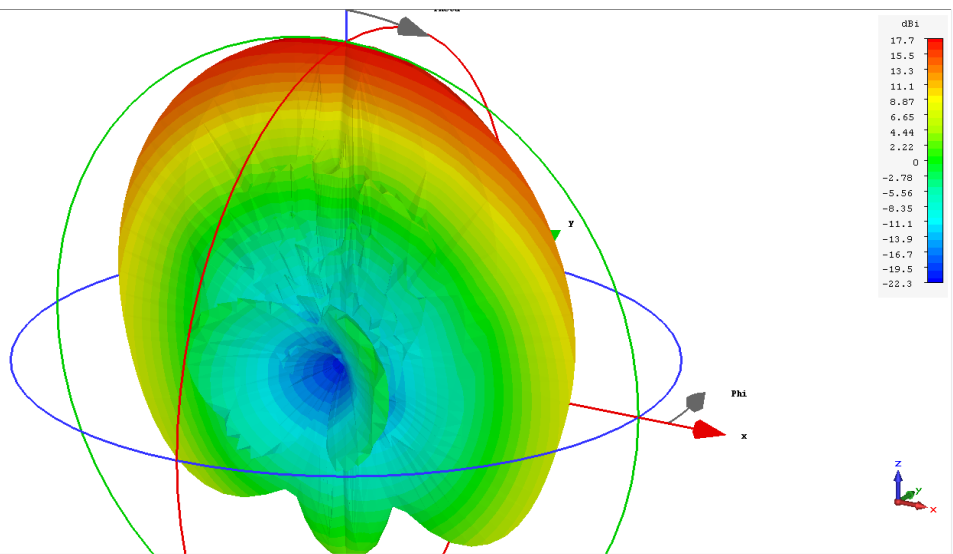
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17.7dBi @10.3GHz



17.7dBi@10.475GHz



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