

## Technical Data Sheet

<b>Model</b>	T0004619
<b>Description</b>	A high gain omnidirectional antenna with vertical polarization and feed forward. Performance optimized in the 860-870 MHz frequency band.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Vertical polarization</li> <li>• Dipole radiation element</li> </ul>



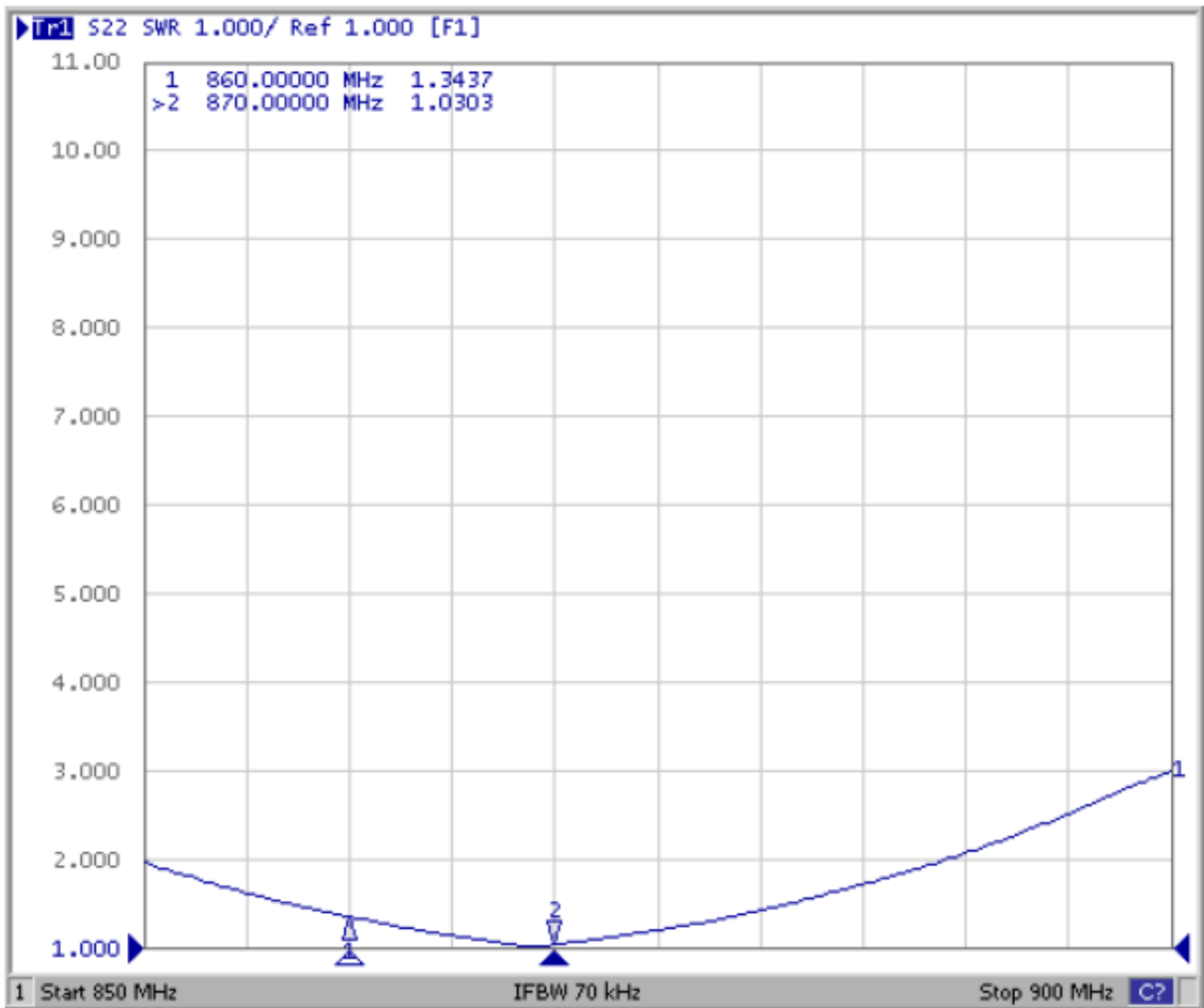
T0004619

### Specifications

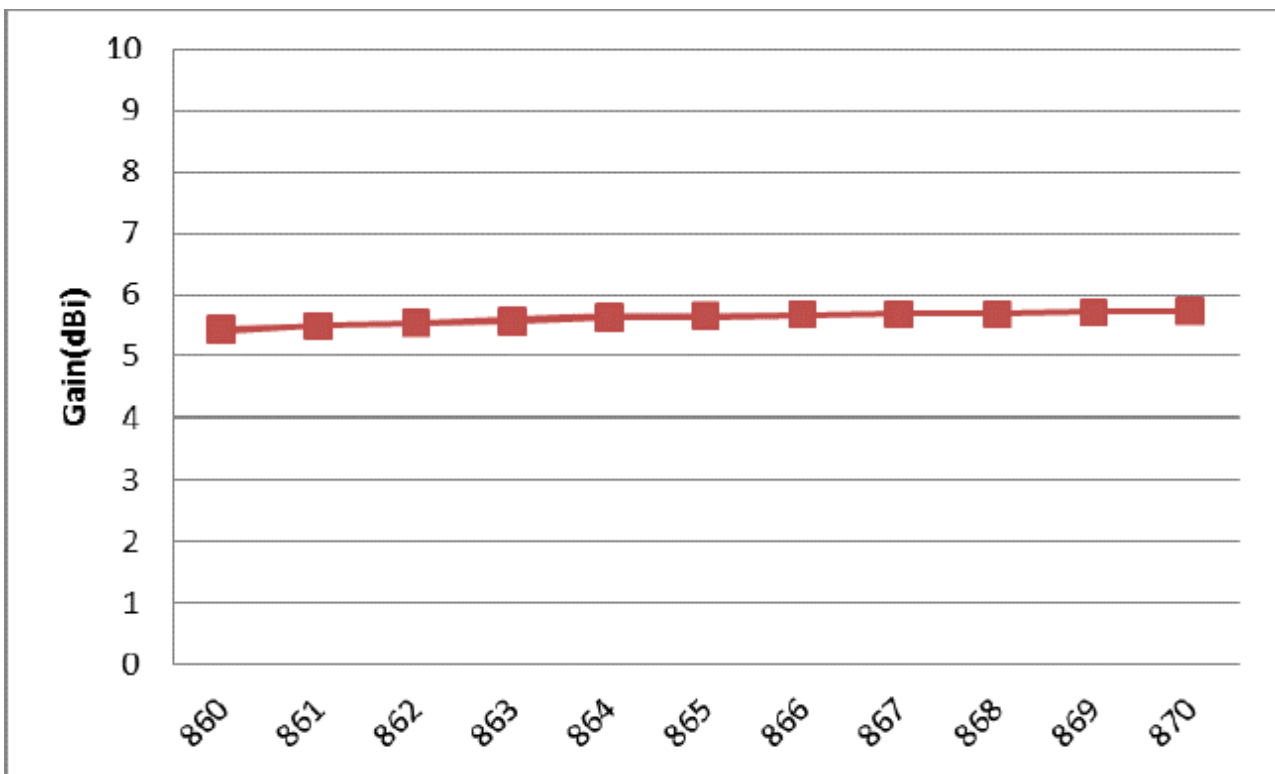
Frequency Range	860-870
Bandwidth	10
Polarization	Vertical
Number of channels	1
Gain	6±0.5
HPBW	360
Non-Circularity	±0.5
Imp dance	50

VSWR	≤1.5
Power	20
Size	Φ 24x850
Weight	≤0.25
Connector Type	N-J
Operating temperature	-40 to +70
Radome color	Gray
IPXX	IP67

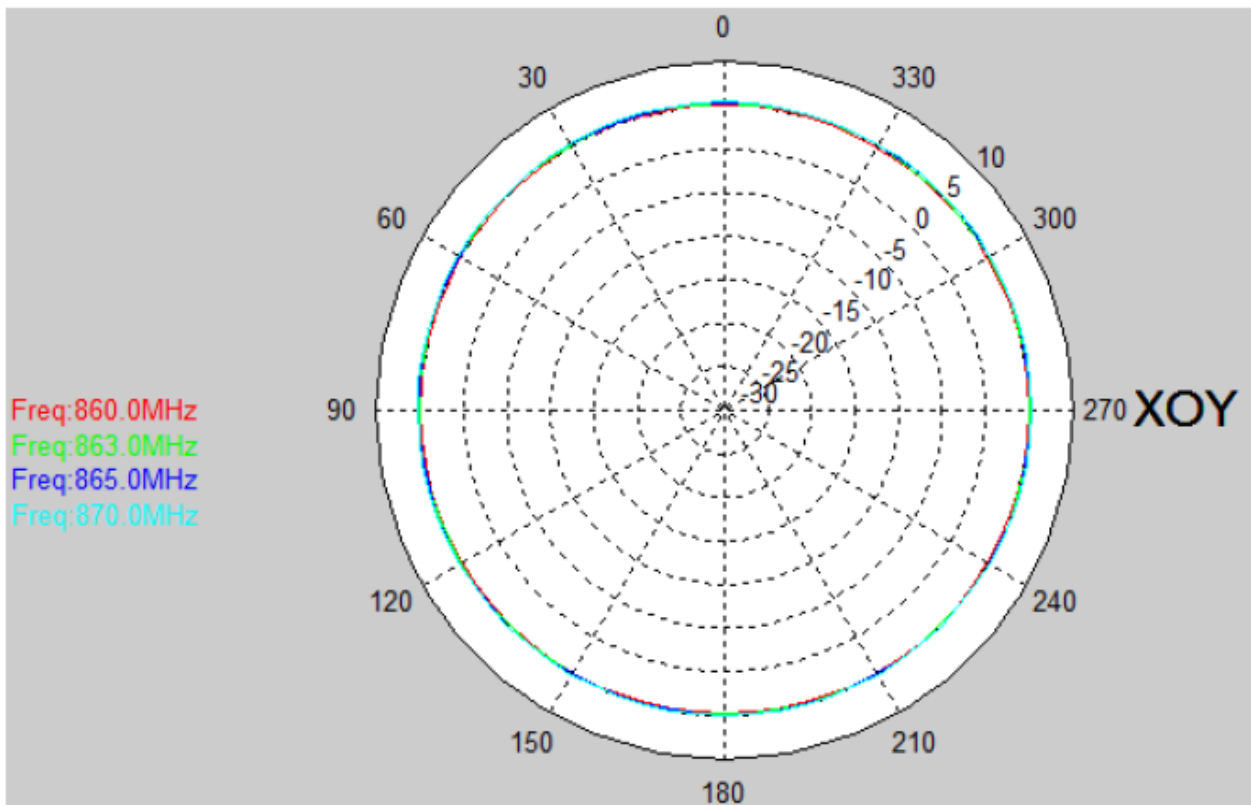
VSWR



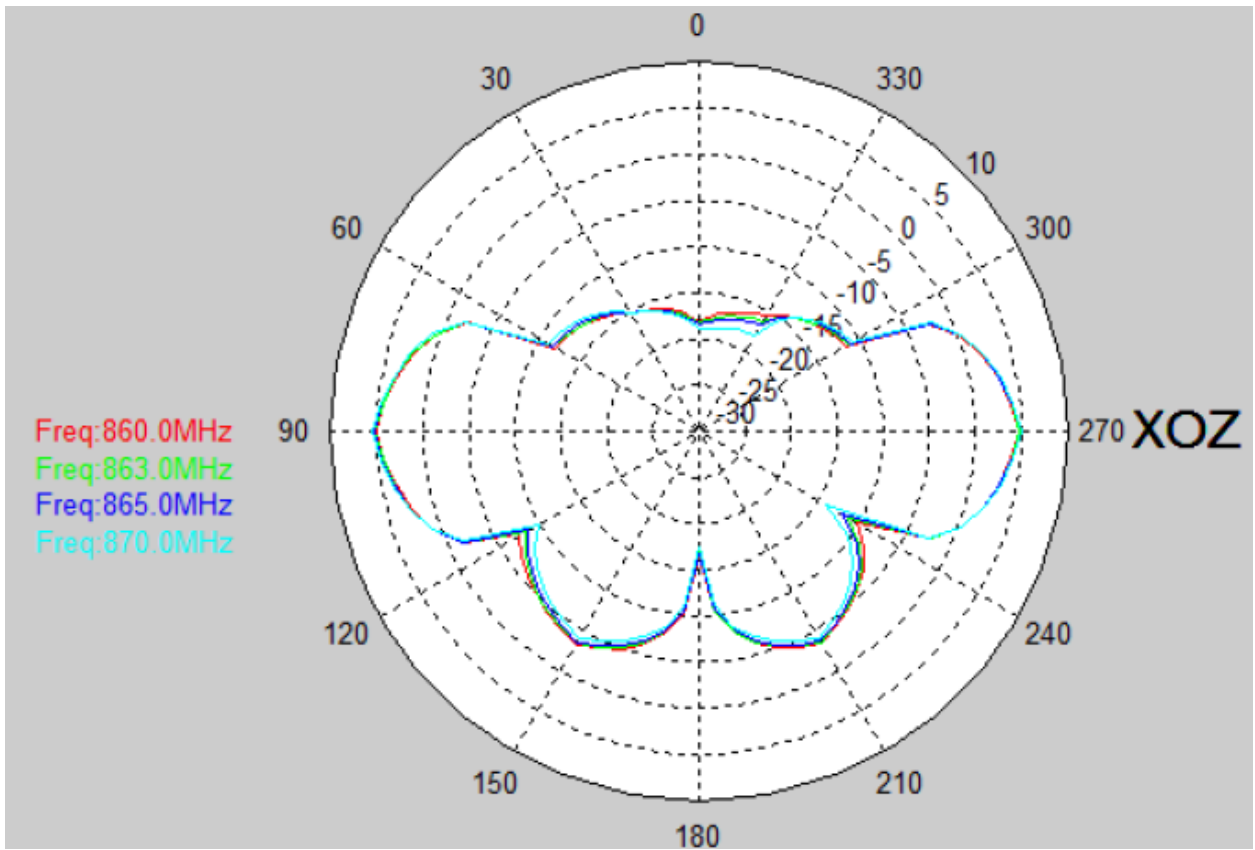
## GAIN



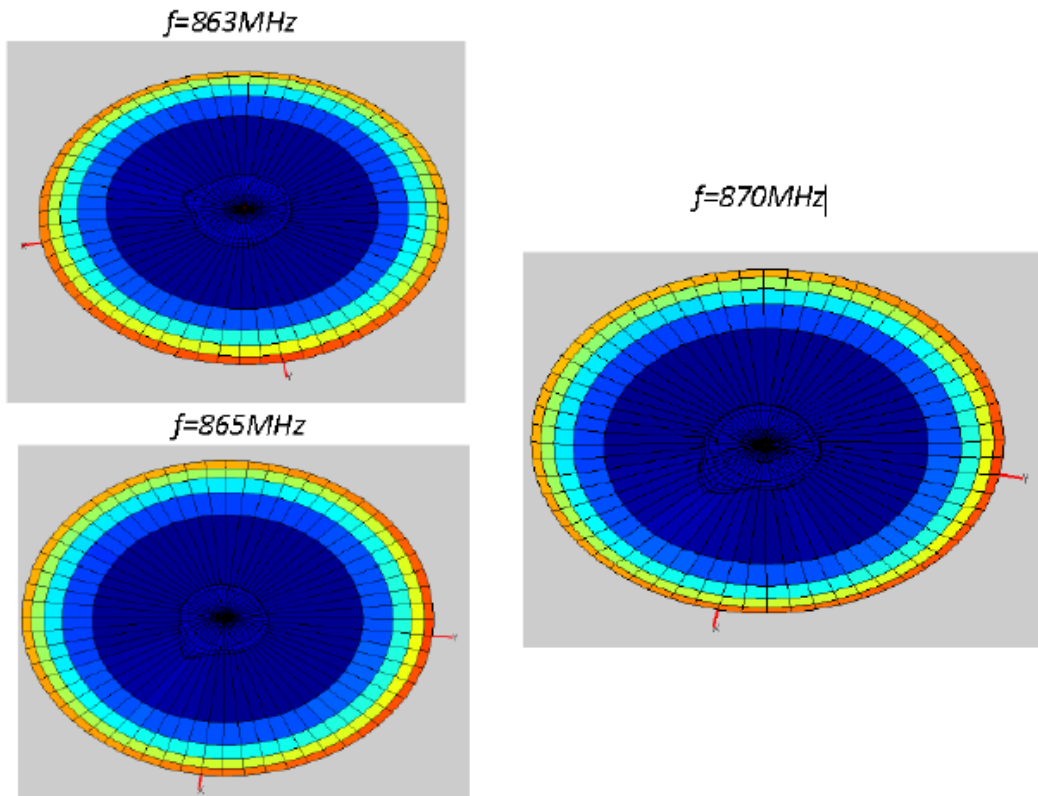
## 2D Radiation pattern



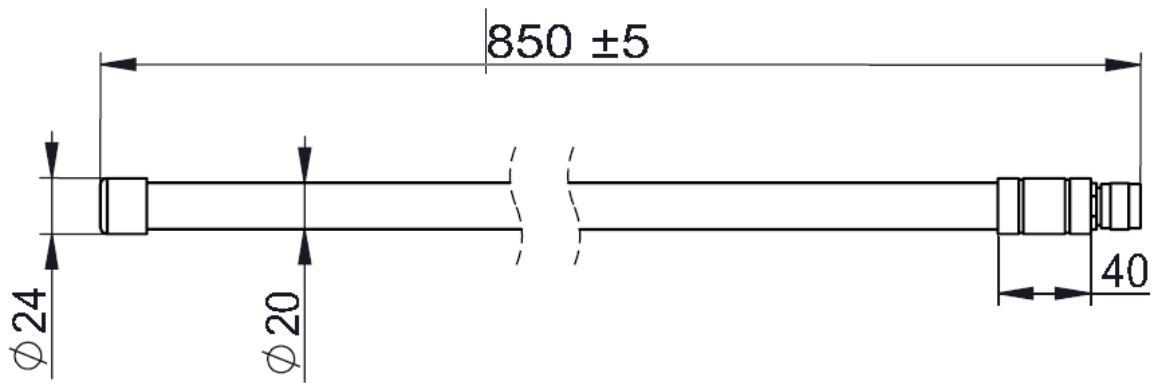
### E-Plane



### 3D Radiation Patterns



Dimension sketch



California Proposition 65

