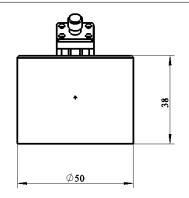
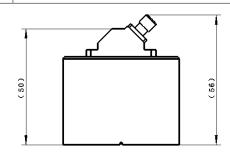
## PLANAR HELICAL ANTENNA

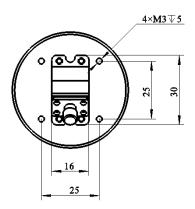


# $50\,\Omega$ SMA PLANAR HELICAL ANTENNA (2~18GHZ)

# GPSA-020-180-R-SMF-6







### \*Dimensions are in mm

Electrical Specifications		
Frequency	2 to 18 GHz	
Impedance, Ohms	50	
Gain (dBi)	6	
Polarization	Right-handed circular	
VSWR /Return Loss	<2.5	
Beam Width	≥55°	
Off-axis Beam	≤±15°	
Materials Specifications		
Conn.Type	SMA(F)	
Environmental Data		
Temperature Range	-40°C to +105°C	
2011/65/EU(RoHS)	Compliant	

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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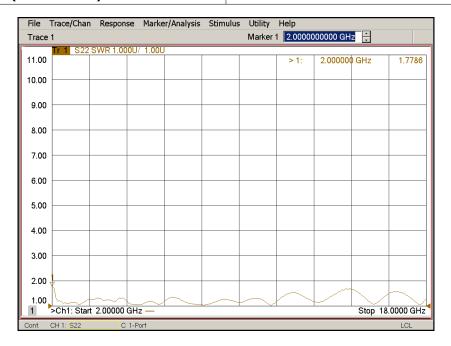
1/2

### PLANAR HELICAL ANTENNA

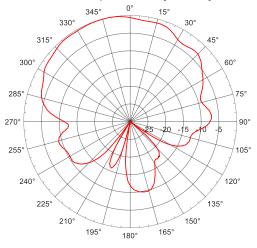


# $50\,\Omega$ SMA PLANAR HELICAL ANTENNA (2~18GHZ)

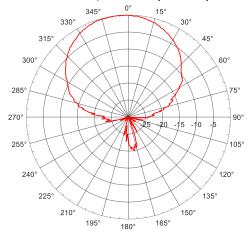
# GPSA-020-180-R-SMF-6

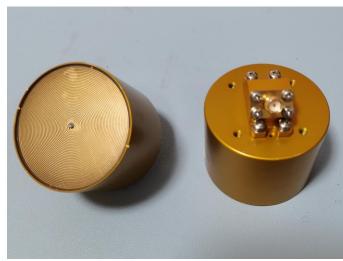


#### Far-field amplitude of 1.nsi [2.000GHz]



#### Far-field amplitude of 1.nsi [18.000GHz]





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