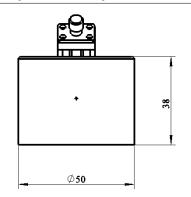
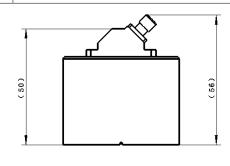
PLANAR HELICAL ANTENNA

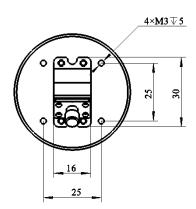


$50\,\Omega$ SMA PLANAR HELICAL ANTENNA (2~18GHZ)

GPSA-020-180-L-SMF-6







*Dimensions are in mm

Difficusions are in min	
Electrical Specification	ons
Frequency	2 to 18 GHz
Impedance, Ohms	50
Gain (dBi)	6
Polarization	Left handed circular
VSWR /Return Loss	<2.5
Beam Width	≥55°
Off-axis Beam	≤±15°
Materials Specification	ons
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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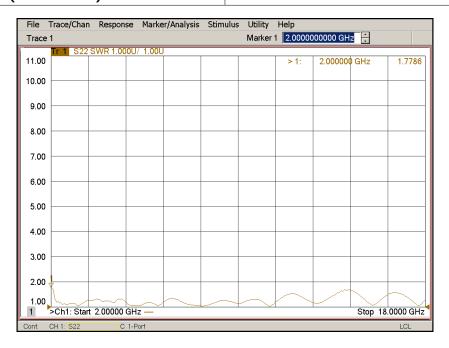
1/2

PLANAR HELICAL ANTENNA

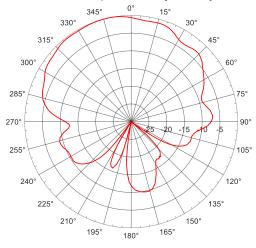


$50\,\Omega$ SMA PLANAR HELICAL ANTENNA (2~18GHZ)

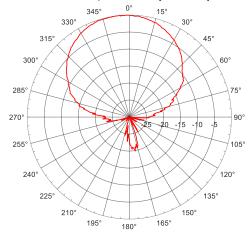
GPSA-020-180-L-SMF-6



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



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







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