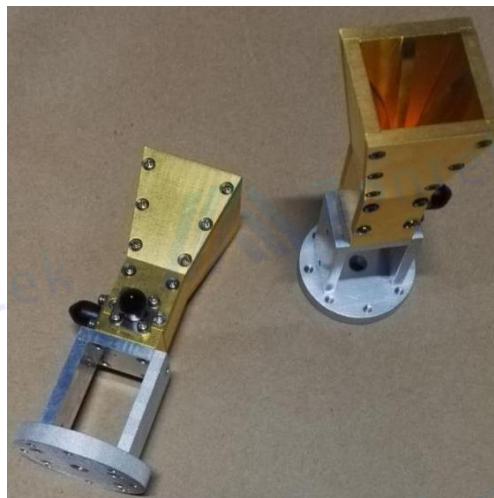




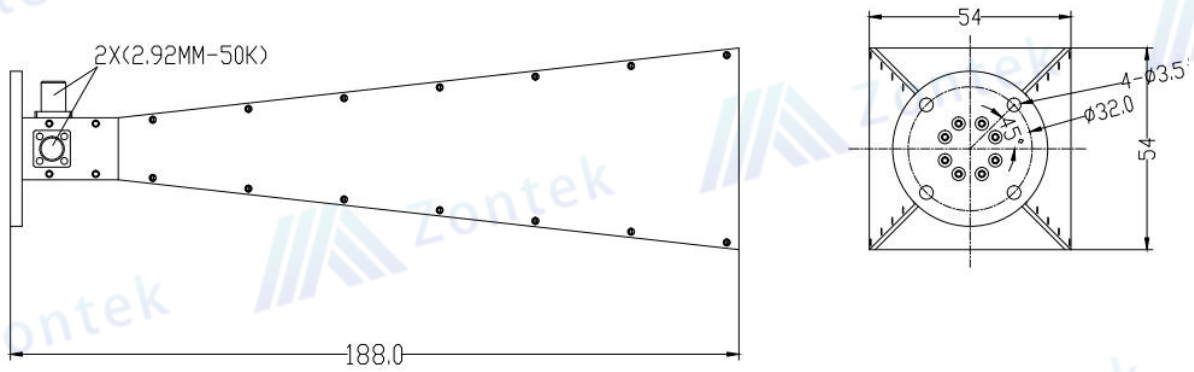
Technical Specification		
Dual Polarization Horn Antenna		
Item	Specification	Unit
Model	ZK-SJLB180400	
Frequency Range	18-40	GHz
Gain	20 Typ.	dB
VSWR	2 Typ.	
Polarization	Dual Linear	
Connector	2.92mm-50K	
Power Handing(W)	10 Max	
Material	Al	
Color	Grey	
Size	188*54*54	mm



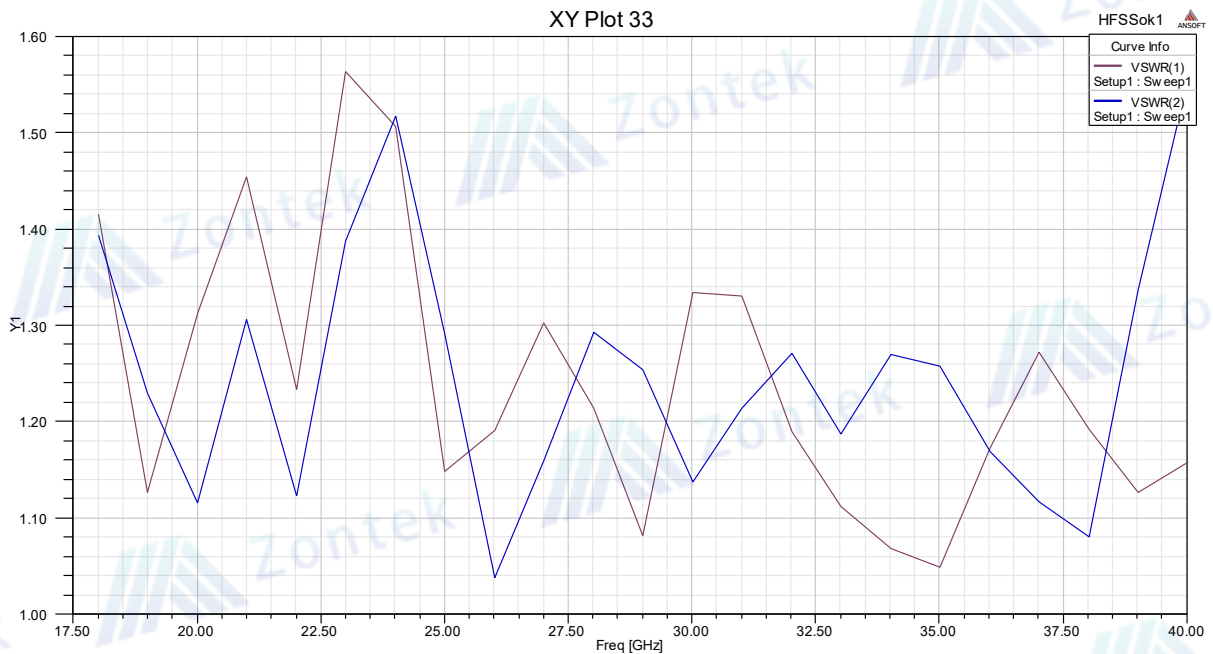


# Chengdu Zontek Technology Co.,Ltd.

Outline Drawing:



VSWR:

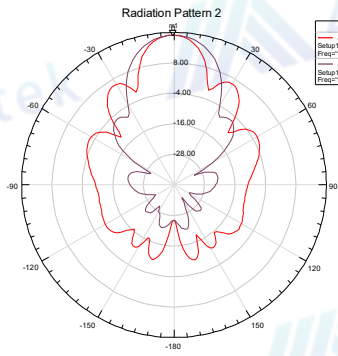




# Chengdu Zontek Technology Co.,Ltd.

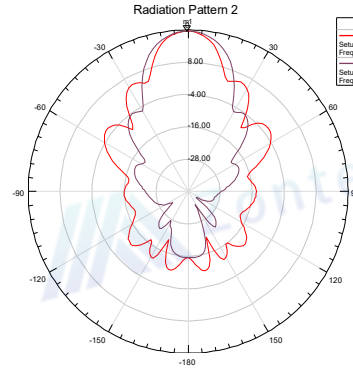
Gain:

Name	Theta	Ang	Mag
mt	0.0000	0.0000	19.9373



Curve Info		HFSSok1	
dB(RealizedGainTotal)	xdb10Beamw (dB)(3)	Name	Theta
Setup1: Sw exp1	18.0616	mt	0.0000
Freq=18GHz; Phi=0deg			0.0000
dB(RealizedGainTotal)	24.0560		19.6354
Setup1: Sw exp1			
Freq=18GHz; Phi=90deg			

Name	Theta	Ang	Mag
mt	0.0000	0.0000	19.6354

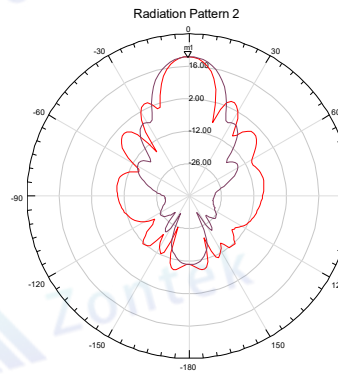


Curve Info		HFSSok1	
dB(RealizedGainTotal)	xdb10Beamw (dB)(3)	Name <td>Theta</td>	Theta
Setup1: Sw exp1	17.2632	mt	0.0000
Freq=20GHz; Phi=0deg			0.0000
dB(RealizedGainTotal)	21.6395		
Setup1: Sw exp1			
Freq=20GHz; Phi=90deg			

18GHz

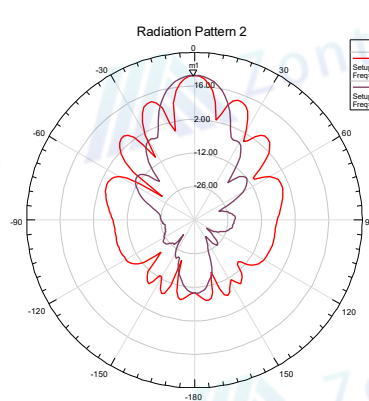
20GHz

Name	Theta	Ang	Mag
mt	0.0000	0.0000	20.2380



Curve Info		HFSSok1	
dB(RealizedGainTotal)	xdb10Beamw (dB)(3)	Name <td>Theta</td>	Theta
Setup1: Sw exp1	15.4552	mt	0.0000
Freq=22GHz; Phi=0deg			0.0000
dB(RealizedGainTotal)	19.9280		20.5311
Setup1: Sw exp1			
Freq=22GHz; Phi=90deg			

Name	Theta	Ang	Mag
mt	0.0000	0.0000	20.5311

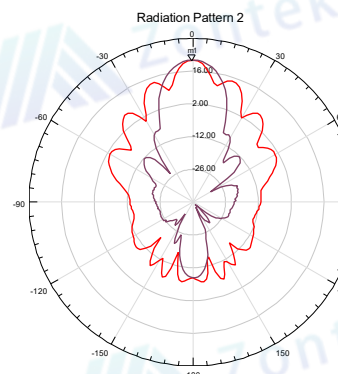


Curve Info		HFSSok1	
dB(RealizedGainTotal)	xdb10Beamw (dB)(3)	Name <td>Theta</td>	Theta
Setup1: Sw exp1	11.7488	mt	0.0000
Freq=24GHz; Phi=0deg			0.0000
dB(RealizedGainTotal)	18.3461		
Setup1: Sw exp1			
Freq=24GHz; Phi=90deg			

22GHz

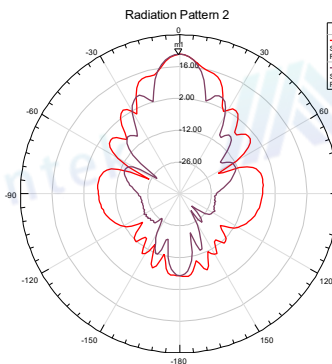
24GHz

Name	Theta	Ang	Mag
mt	0.0000	0.0000	20.7505



Curve Info		HFSSok1	
dB(RealizedGainTotal)	xdb10Beamw (dB)(3)	Name <td>Theta</td>	Theta
Setup1: Sw exp1	11.3858	mt	0.0000
Freq=26GHz; Phi=0deg			0.0000
dB(RealizedGainTotal)	17.4299		21.4261
Setup1: Sw exp1			
Freq=26GHz; Phi=90deg			

Name	Theta	Ang	Mag
mt	0.0000	0.0000	21.4261



Curve Info		HFSSok1	
dB(RealizedGainTotal)	xdb10Beamw (dB)(3)	Name <td>Theta</td>	Theta
Setup1: Sw exp1	13.3573	mt	0.0000
Freq=28GHz; Phi=0deg			0.0000
dB(RealizedGainTotal)	13.7293		
Setup1: Sw exp1			
Freq=28GHz; Phi=90deg			

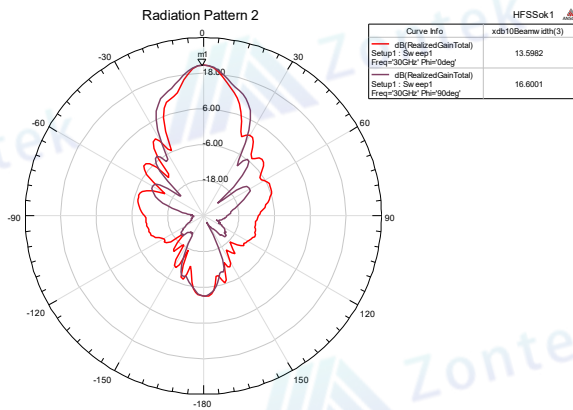
26GHz

28GHz



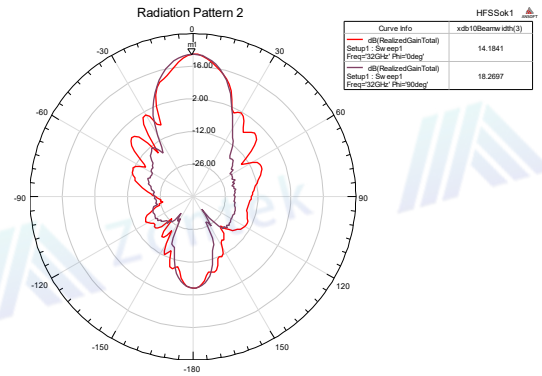
# Chengdu Zontek Technology Co.,Ltd.

Name	Theta	Ang	Mag
mt	0.0000	0.0000	20.8010



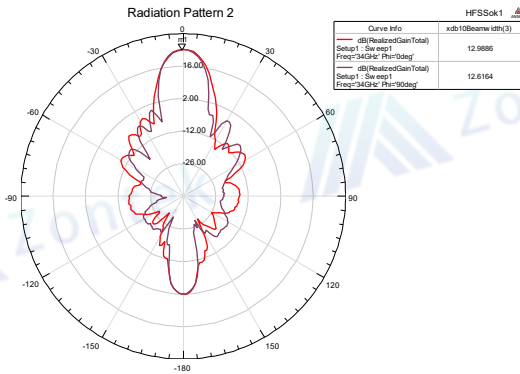
30GHz

Name	Theta	Ang	Mag
mt	0.0000	0.0000	21.2141



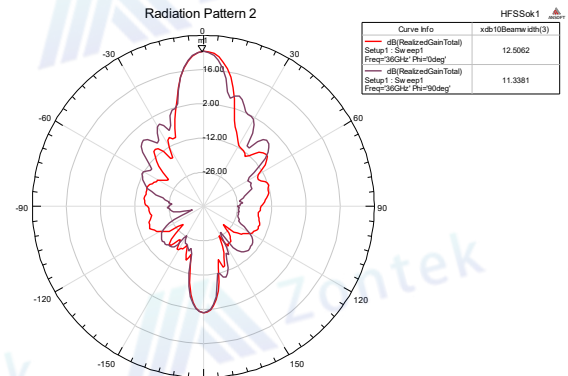
32GHz

Name	Theta	Ang	Mag
mt	0.0000	0.0000	23.2717



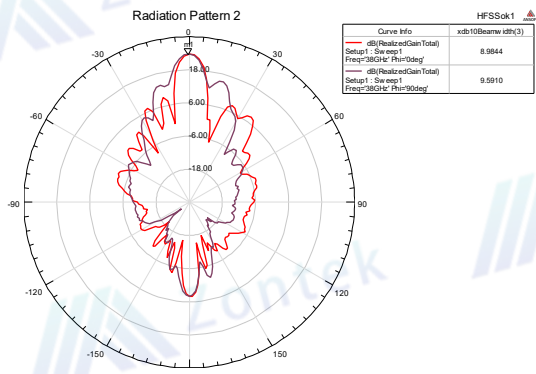
34GHz

Name	Theta	Ang	Mag
mt	0.0000	0.0000	23.4535



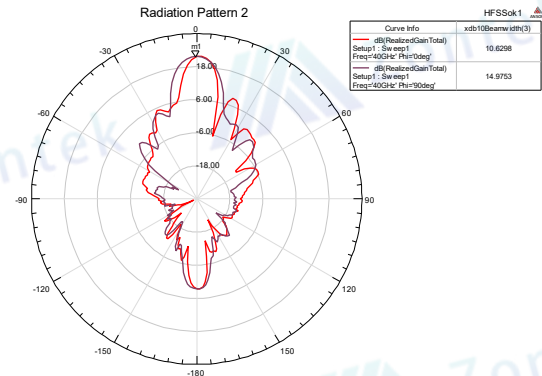
36GHz

Name	Theta	Ang	Mag
mt	0.0000	0.0000	23.8416



38GHz

Name	Theta	Ang	Mag
mt	0.0000	0.0000	21.6666



40GHz