



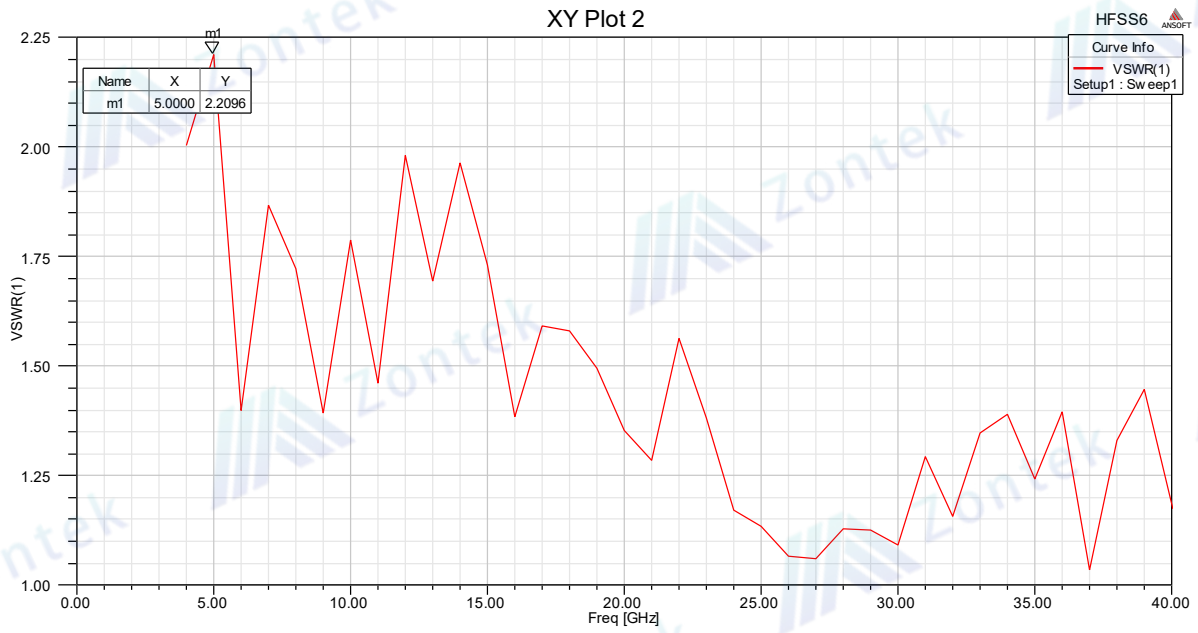
Technical Specification		
Broadband Horn Antenna		
Item	Specification	Unit
Model	ZK-KDLB40400	
Frequency Range	4-40	GHz
Gain	10 Typ.	dB
VSWR	1.5 Typ.	
Polarization	Linear	
Connector	2.92mm-50K	
Power Handing(W)	20 Max	
Material	Al	
Color	Grey	
Size	54*23*19.5	mm





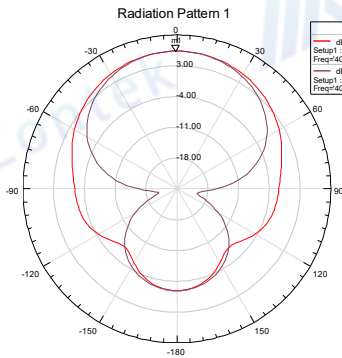
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VSWR:



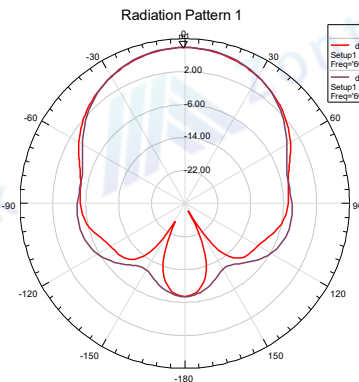
Gain:

Name	Theta	Ang	Mag
m1	0.0000	0.0000	6.3219



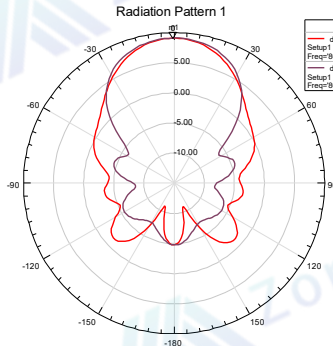
Curve Info		HFSS6
-dB(RealizedGainTotal)	xdb:10Beamwidth(3)	
Setup1: Sw_eep1		97.5253
Freq: 4GHz; Phi=0deg		78.2703
-dB(RealizedGainTotal)		
Setup1: Sw_eep1		
Freq: 4GHz; Phi=90deg		

Name	Theta	Ang	Mag
m1	0.0000	0.0000	7.8881



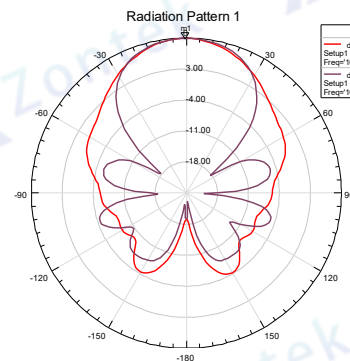
Curve Info		HFSS6
-dB(RealizedGainTotal)	xdb:10Beamwidth(3)	
Setup1: Sw_eep1		68.3172
Freq: 10GHz; Phi=0deg		68.3684
-dB(RealizedGainTotal)		
Setup1: Sw_eep1		
Freq: 10GHz; Phi=90deg		

Name	Theta	Ang	Mag
m1	0.0000	0.0000	9.1969



Curve Info		HFSS6
-dB(RealizedGainTotal)	xdb:10Beamwidth(3)	
Setup1: Sw_eep1		53.1847
Freq: 10GHz; Phi=0deg		58.6182
-dB(RealizedGainTotal)		
Setup1: Sw_eep1		
Freq: 10GHz; Phi=90deg		

Name	Theta	Ang	Mag
m1	0.0000	0.0000	9.9038

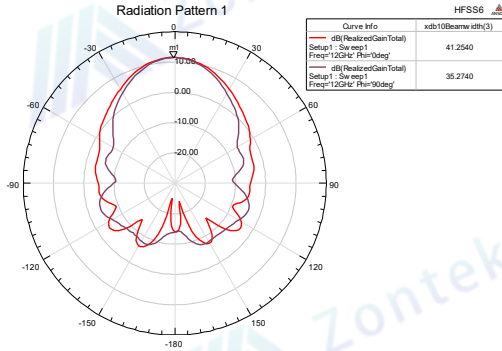


Curve Info		HFSS6
-dB(RealizedGainTotal)	xdb:10Beamwidth(3)	
Setup1: Sw_eep1		49.5030
Freq: 10GHz; Phi=0deg		50.4318
-dB(RealizedGainTotal)		
Setup1: Sw_eep1		
Freq: 10GHz; Phi=90deg		

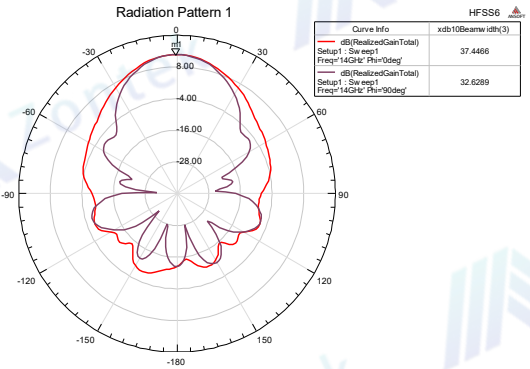


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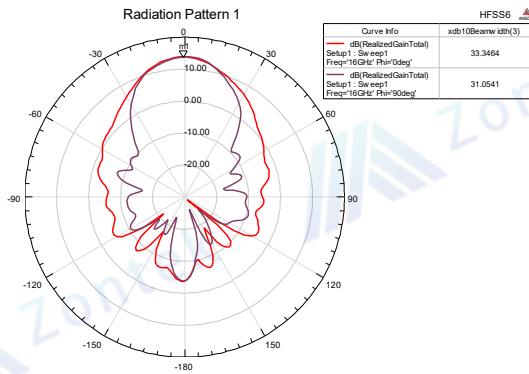
Name	Theta	Ang	Mag
mf	0.0000	0.0000	11.5298



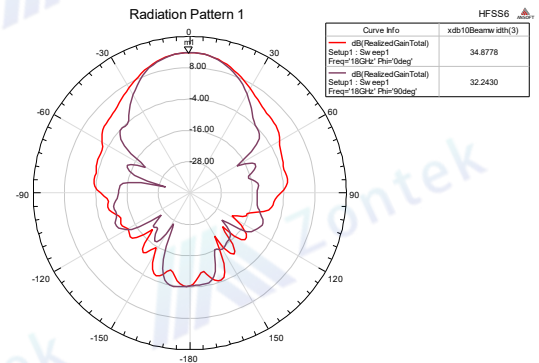
Name	Theta	Ang	Mag
mf	0.0000	0.0000	12.8999



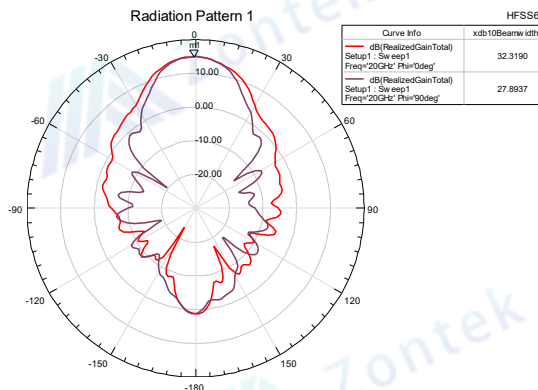
Name	Theta	Ang	Mag
mf	0.0000	0.0000	13.8597



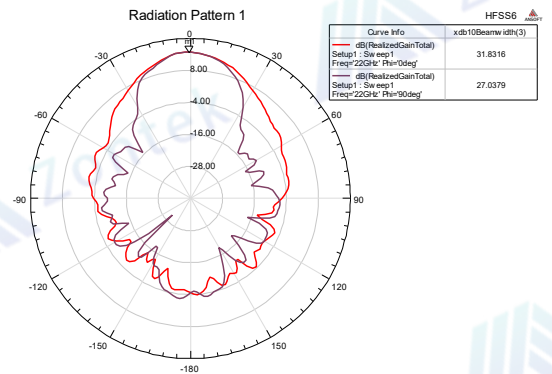
Name	Theta	Ang	Mag
mf	0.0000	0.0000	13.9140



Name	Theta	Ang	Mag
mf	0.0000	0.0000	14.9449



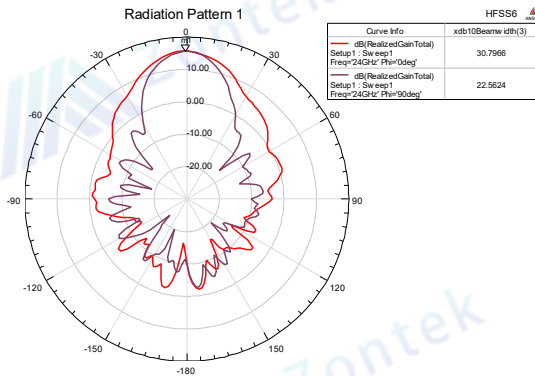
Name	Theta	Ang	Mag
mf	0.0000	0.0000	14.9193



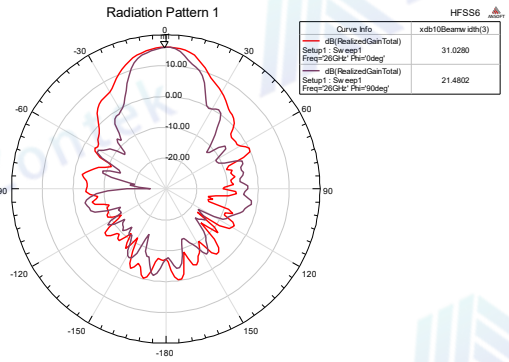


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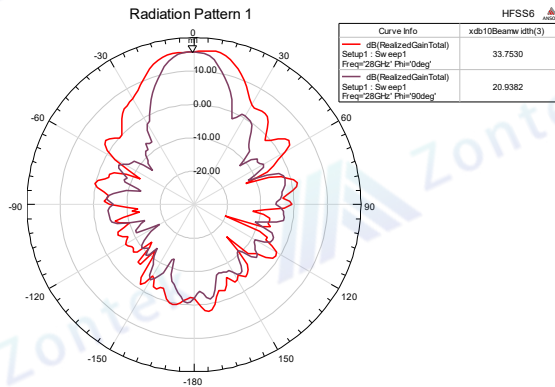
Name	Theta	Ang	Mag
mt	0.0000	0.0000	15.6635



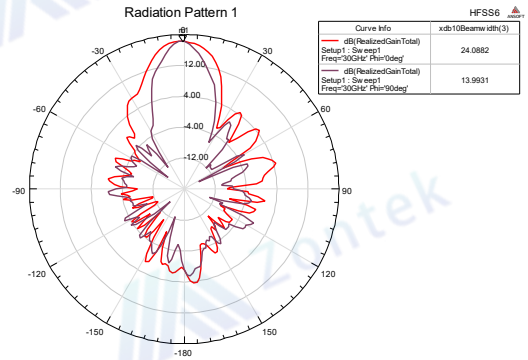
Name	Theta	Ang	Mag
mt	0.0000	0.0000	16.0353



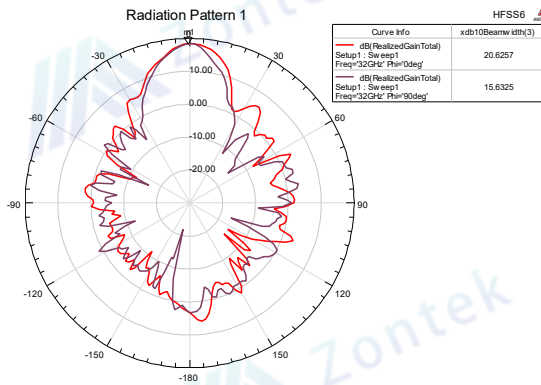
Name	Theta	Ang	Mag
mt	0.0000	0.0000	15.7217



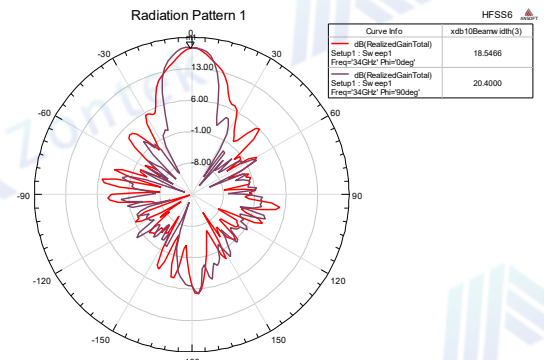
Name	Theta	Ang	Mag
mt	0.0000	0.0000	16.1577



Name	Theta	Ang	Mag
mt	0.0000	0.0000	15.4324



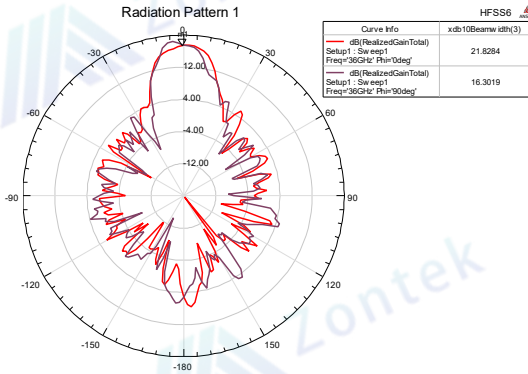
Name	Theta	Ang	Mag
mt	0.0000	0.0000	17.6577





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Name	Theta	Ang	Mag
ml	0.0000	0.0000	17.5451



Name	Theta	Ang	Mag
ml	0.0000	0.0000	18.5282

