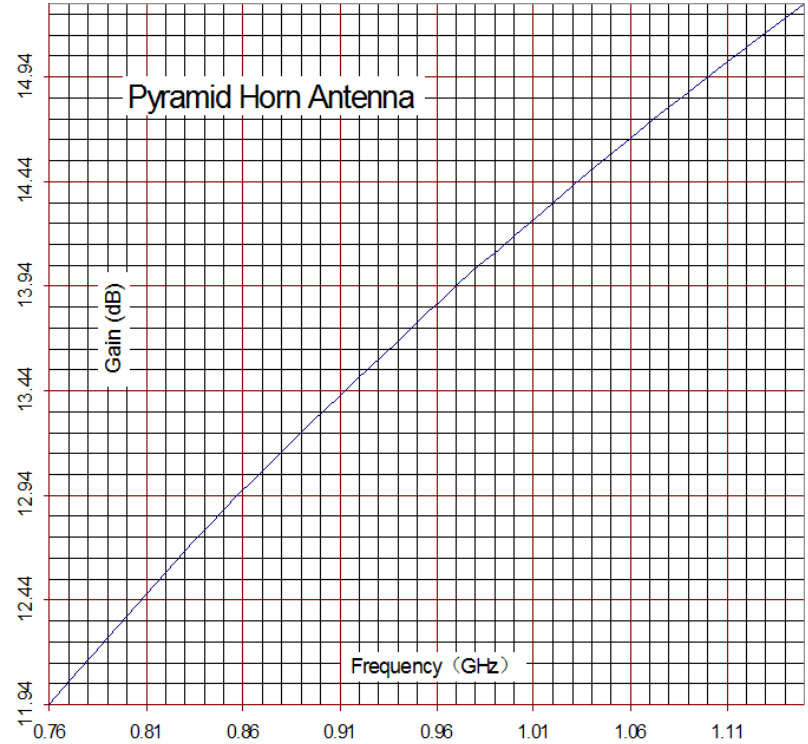
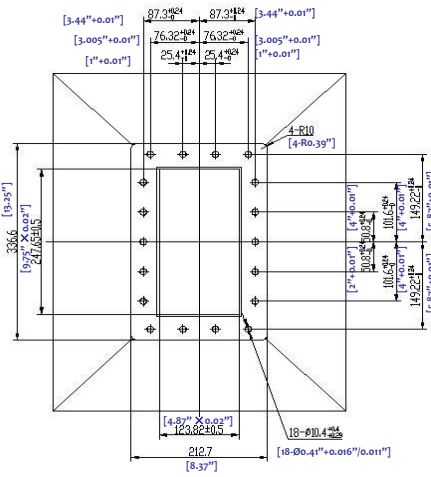
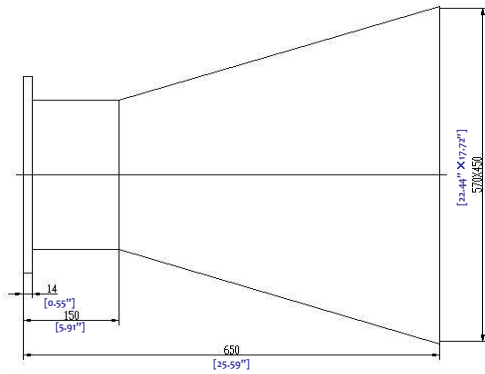



WR975 WAVEGUIDE STANDARD GAIN HORN ANTENNA – RW975HORN10B



3.0 Electrical Specifications	
3.1	Frequency Range 0.76-1.15GHz
3.2	VSWR 1.25:1 (max)

1.0 Mechanical Specifications	
1.1	Waveguide type Rectangular Waveguide WR975
1.2	Flange type CPRF, COVER
1.3	Flange Holes Through
1.4	Basis-material Brass
1.5	Internal Body Finish Silver Plated chromate or conversion
1.6	External Body Finish Body painted with gray/black epoxy enamel

2.0 Environment specifications	
2.1	Operation Temp. -40°C~+70°C
2.2	Storage Temp. -50°C~+125°C
2.3	Altitude 45000 ft
2.4	Vibration 10g rms (15 degree 2KHz)
2.5	Humidity 100% RH at 35C, 95%RH at 40 deg c
2.6	Shock 20G for 11msc

PAGE 1 OF 1		DATE Jun 21 st 2006
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 RW975HORN10B WAVEGUIDE HORN ANTENNA		DESIGN RFPC RF-LAMBDA RFPC CAD MODEL REVISION 11 ASSEMBLY REVISION V55D5 ASSEMBLY NAME RFLVR05 DRAWING NUMBER DoS-1
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