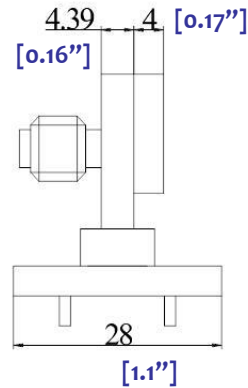
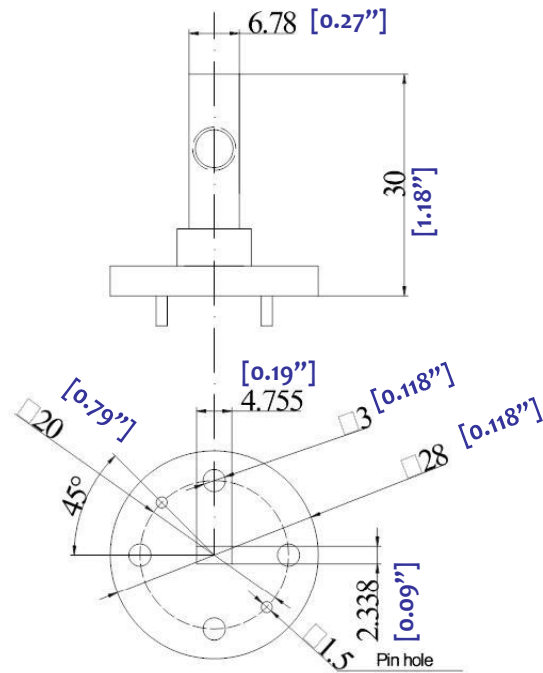


WR19 WAVEGUIDE TO COAXIAL ADAPTER

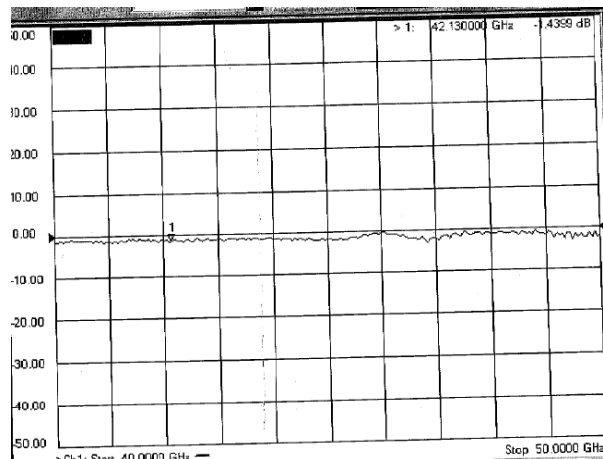
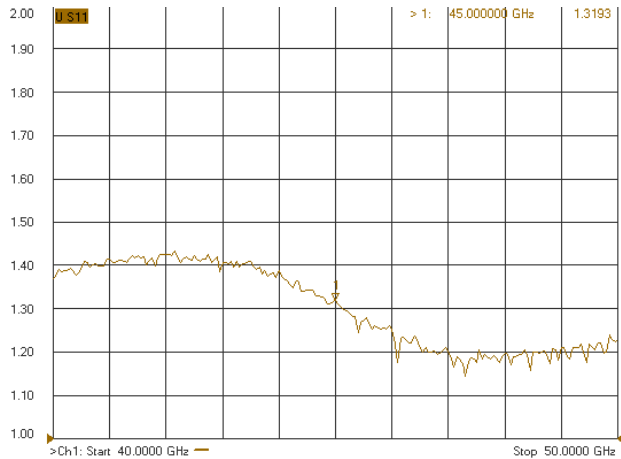
--- RFWA19V



3.0	Electrical Specifications	
3.1	Frequency Range	39.2 ~ 59.6GHz
3.2	Bandwidth	20% or full band
3.3	Insertion Loss	0.75dB
3.4	Max. VSWR	1.80 : 1 (max.)

1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide WR19
1.2	Flange type	UG385/U
1.3	Flange Holes	Through
1.4	Basis-material	Aluminum, Brass, Alloyed Cuprum,
1.5	Coaxial Connector	V (1.85mm) Female
1.6	Internal Body Finish	Silver Plated chromate or conversion
1.7	External Body Finish	Painted Blue/black epoxy enamel

2.0	Environment specifications	
2.1	Operation Temp.	-40°C~+85°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



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		RF-LAMBDA	RFPC
		CAD MODEL REVISION	19
		ASSEMBLY REVISION	VS52
www.rflambda.com		ASSEMBLY NAME	RFLVR16
		DRAWING NUMBER	D053
RF-LAMBDA	SIZE LT	SHEETS	1 OF 1