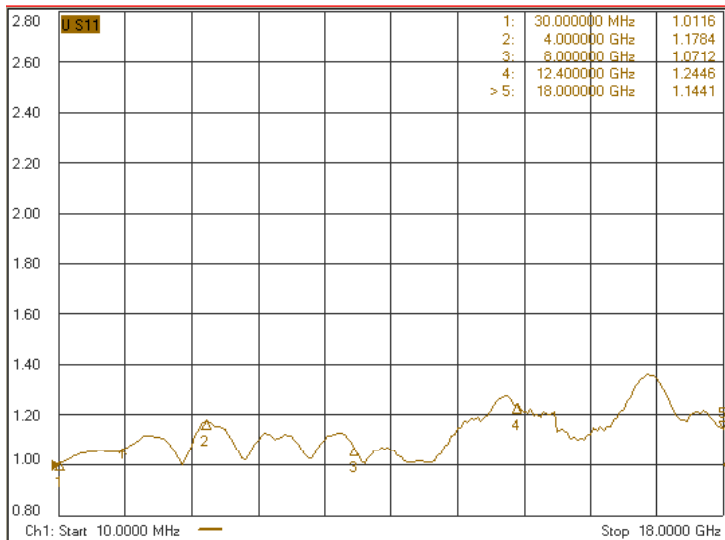
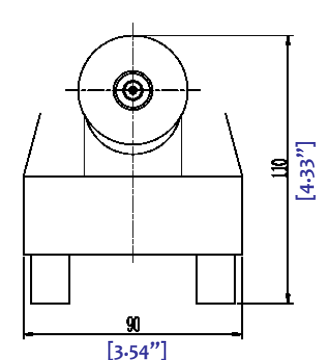
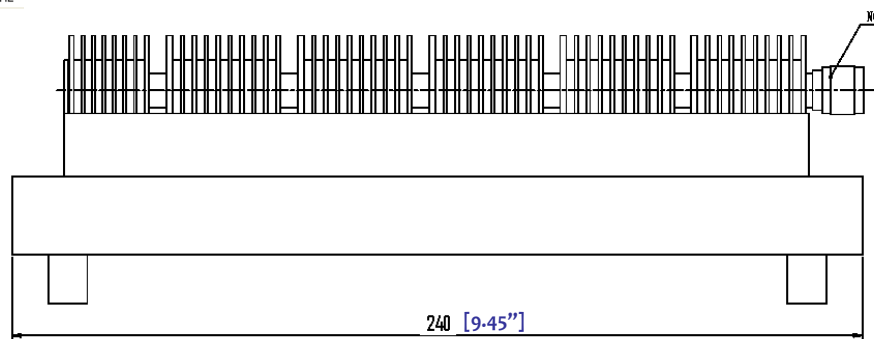
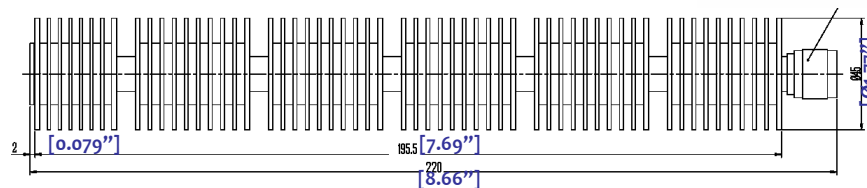




HIGH POWER FIXED TERMINATION --- RFST100GX XR



1.0	Mechanical Specifications	
1.1	Coaxial Connector	N (Male or Female)
1.2	Size	Φ45mm × 220mm; 240mm × 90mm × 110mm
1.3	Weight	390g or 1.4kg
1.4	External Body Finish	Body painted with gray/black epoxy enamel

2.0	Environment specifications	
2.1	Operation Temp.	-40°C~+85°C
2.2	Storage Temp.	-55°C~+125°C
2.3	Altitude	41000 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
2.7	Cooling	FAN required for long time operation

3.0	Electrical Specifications			
PN	Frequency (GHz)	VSWR (max.)	Power (CW)	Peak Power (KW)
RFST100G03R	DC-3GHz	1.20	100	5KW
RFST100G06R	DC-6GHz	1.25	100	5KW
RFST100G08R	DC-8GHz	1.30	100	5KW
RFST100G12R	DC-12.4GHz	1.35	100	5KW
RFST100G18R	DC-18GHz	1.40	100	5KW

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DESIGN RFPC	RF-LAMBDA
CAD MODEL REVISION 10	ASSEMBLY REVISION VS2
ASSEMBLY NAME RFLVR07	DRAWING NUMBER D05-A
www.rflambda.com	RF-LAMBDA