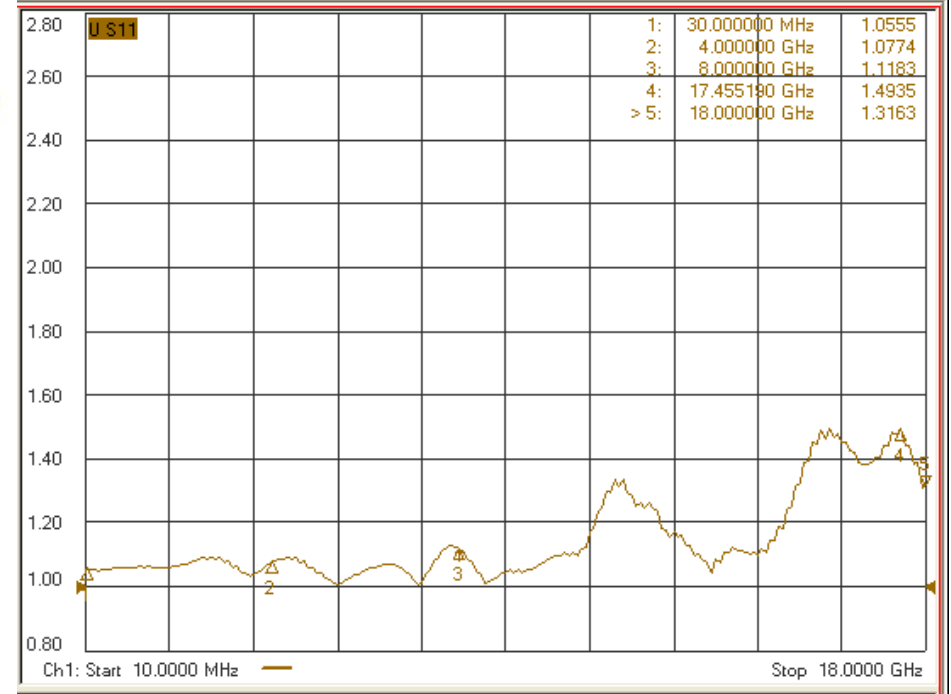
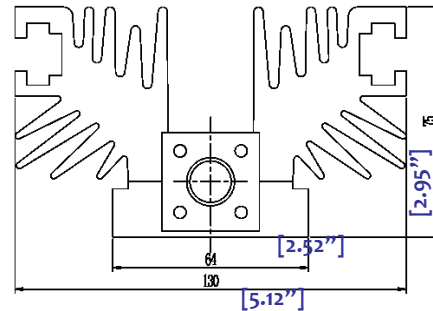
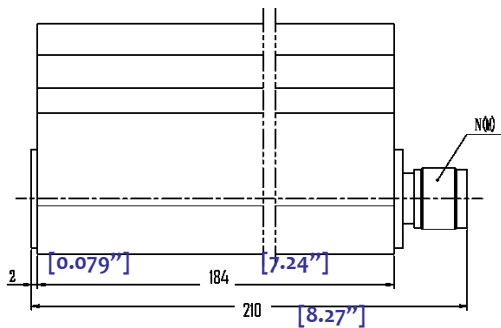
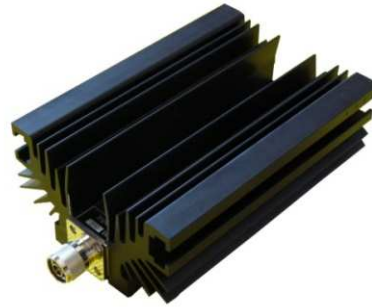


HIGH POWER FIXED TERMINATION --- RFST150GXX

1.0	Mechanical Specifications	
1.1	Connector	N or 7/16 (Male or Female)
1.2	Size	210 X 130 X 75mm 8.27" X 5.12" X 2.95"
1.3	Weight	1.78kg
1.4	External Finish	Body painted 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	41500 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)
RFST150G06	DC-6GHz	1.20	150	5KW
RFST150G08	DC-8GHz	1.25	150	5KW
RFST150G10	DC-10GHz	1.35	150	5KW
RFST150G18	DC-18GHz	1.50	150	5KW

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DATE Sep 2nd 1506

DESIGN RFPG

RF-LAMBDA RFPG

CAD MODEL REVISION 10

ASSEMBLY REVISION VS52

ASSEMBLY NAME RFLVR07

DRAWING NUMBER 005-A

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RFST150GXX
HIGH POWER
TERMINATION

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SHEETS 1 OF 1