

Applications

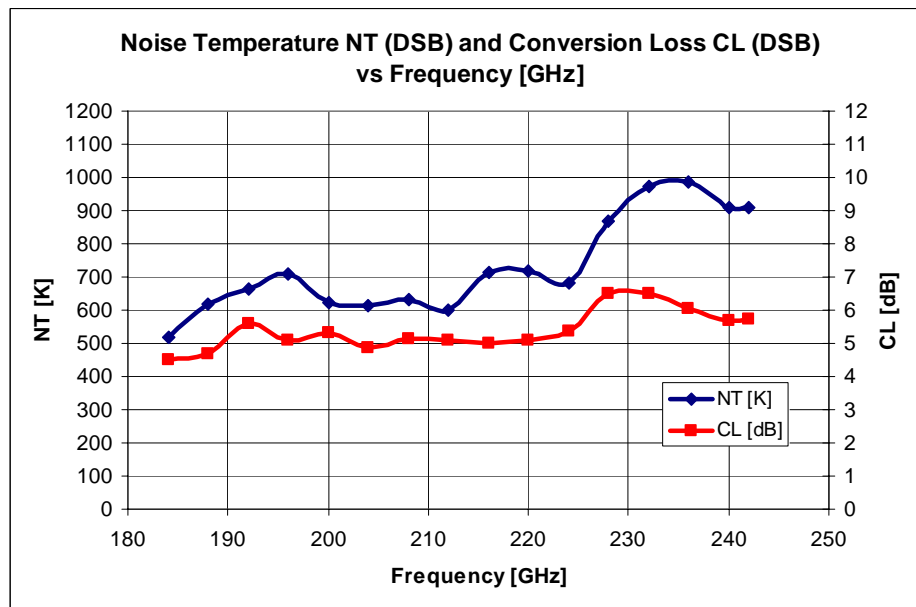
- Heterodyne Receivers
- Instrumentation
- Imaging

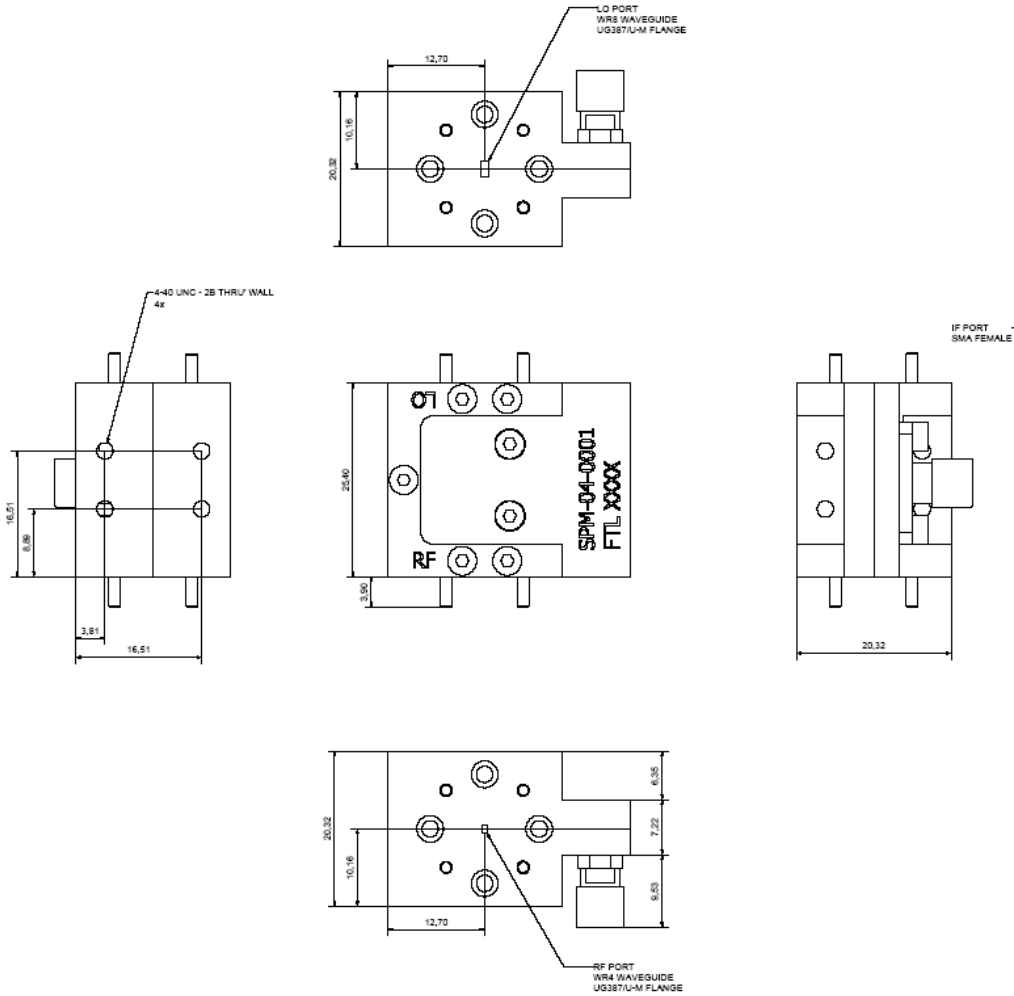
Features

Product features	Min	Typ	Max	Unit
RF Frequency	180	-	250	GHz
LO Frequency	90	-	120	GHz
IF Frequency	0.2	-	4	GHz
NF DSB	-	5	7.5	dB
Tmix DSB	-	600	1200	K
CL DSB	-	5	7.5	dB
LO Drive Level	-	4	6	mW
IF Bandwidth	> 10			GHz
RF Waveguide	WR-04 UG-387/U-M			
LO Waveguide	WR-08 UG-387/U-M			
IF Connector	SMA Female			

Description

A high performance subharmonically pumped mixer in the WR-04 band.





Note :

Farran Technology reserves the right to change, without notice, the characteristic data and other specifications applied to this product. The product may be subject to Irish export restrictions.