

L-Band (950-2150MHz)

Insertion Loss

Model	Frequency		
	950-1450MHz	1450-1750MHz	1750-2150MHz
Universal T2L	3.7dB	3.8dB	4.0dB
Universal D4L	7.8dB	8.0dB	8.5dB
Universal D4L-T	8.2dB	8.5dB	9.0dB
Universal S8L	11.7dB	12.2dB	13.2dB
Universal S8L-T	12.0dB	12.5dB	13.5dB
DDC DDCL-20	0.5dB	0.7dB	1.0dB

Return Loss "Common" Port

Model	Frequency		
	950-1450MHz	1450-1750MHz	1750-2150MHz
Universal T2L	20dB	20dB	20dB
Universal D4L	20dB	20dB	20dB
Universal D4L-T	20dB	20dB	18dB
Universal S8L	18dB	18dB	18dB
Universal S8L-T	18dB	18dB	18dB
DDC DDCL-20	20dB	20dB	20dB

Return Loss all "In" or "Out" Ports

Model	Frequency		
	950-1450MHz	1450-1750MHz	1750-2150MHz
All Modules	18dB	20dB	20dB

Isolation Port to Port or Coupled Port to Output (for DC)

Model	Frequency		
	950-1450MHz	1450-1750MHz	1750-2150MHz
All Modules	22dB	22dB	22dB
DDCL-20	34dB	33dB	32dB

HPS Series Passive Module Model # Reference

First	Second	Third	Fourth	Fifth
"T" Triple	"2" 2-way	"L" L-Band 950 - 2150 MHz	"T" Test Port -20 dB±1.0dB	P- power passing from "DC" or "RF" ports to "Common" port with Diode Sharing configura- tion
"D" Dual	"4" 4-way			
"S" Single	"8" 8-way			
DDC- Dual Directional Coupler				