

# Electrical Specifications

Customer:

Model: SEP42/54

V1.0

Item	Freq(MHz)	QA Spec
Insertion loss COM to L	5-42	$\leq 1.5\text{dB}$
	54-900	$\geq 45\text{dB}$
Insertion loss COM to H	5-42	$\geq 45\text{dB}$
	54-900	$\leq 1.2\text{dB}$
Isolation L&H	5-42	$\geq 45\text{dB}$
	54-900	$\geq 45\text{dB}$
Return loss L	5-42	$\geq 18\text{dB}$
Return loss H	54-900	$\geq 18\text{dB}$
Return loss COM	5-42	$\geq 18\text{dB}$
	54-900	$\geq 18\text{dB}$
Group Delay	38.5-42	$\leq 25\text{ns}$
	54-57.5	$\leq 20\text{ns}$
Temperature Range	$-20^{\circ}\text{C} \sim +40^{\circ}\text{C}$	
Impedance	75ohm	

Compiled by:

Checked by: