

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

**PRODUCT NAME: LC TRIPLEXER TYPE**

**PART NO: STPX-160LP-250BP-4R3-1705BP186510M**

ITEM	TX		IF 1		IF 2	
Center Frequency	1865 & 1705 MHz		260 MHz		165 MHz	
Bandwidth(BW)	Fo ± 5 MHz		260 ± 5 MHz		LP(Cut off 165MHz)	
Insertion Loss	3.0dB MAX		2.0dB MAX		2.0 dB MAX	
Ripple in BW	1.0 dB MAX		1.0 dB MAX		0.5 dB MAX	
VSWR in BW	1.4 MAX		1.4 MAX		1.4 MAX	
Attenuation	Freq	Atten	Freq	Atten	Freq	Atten
	165 MHz	60 dB	165 MHz	35 dB	260 MHz	35 dB
	260 MHz	60 dB	1700 MHz	60 dB	1700 MHz	60 dB
Input Power	1 W MAX		1 W MAX		1 W MAX	
In/Out Impedance	50 Ω		50 Ω		50 Ω	

EQUIPMENT used :HP 8753E

**DIMENSION:**

