



Test report is for reference only.

**TEST REPORT**  
**For**  
**JXWBLB-T-BP-9620-160-5CS**



## Technical Specification

<b>Center Frequency(f0)(MHz)</b>	9620
<b>1dB Band Width(BW)(MHz)</b>	160 min
<b>3dB Band Width(BW)(MHz)</b>	200 max
<b>Insertion Loss(dB)</b>	2.0 max@f0
<b>Attenuation(dB)</b>	10 min@9500MHz&9760MHz 20 min@9460MHz&9800MHz 30 min@9320MHz&9940MHz 40 min@9280MHz&10000MHz 60 min@9140MHz&10120MHz
<b>Impedance(Ohms)</b>	50
<b>Pass Band Phase Linearity(°)</b>	+/-2 over80MHz
<b>VSWR @1dB pass band</b>	1.5:1 max
<b>Operating Temperature(°C)</b>	-40 ~ +85
<b>Shock</b>	10G's,1/2 Sine,11ms
<b>Vibration</b>	5G's,10Hz~2000Hz
<b>Humidity</b>	95% relative
<b>Net Weight(Kg)</b>	0.05 Around

## Test Results

Temperature	f0(MHz)	Insertion Loss@f0(dB)	1dB BW	3dB BW	VSWR	Phase Linearity(°)
-40°C	9620.17	-1.41	173.56	200.21	1.40	+/-2
+85°C	9625.43	-1.53	172.61	199.42	1.40	+/-2
+25°C	9621.73	-1.47	173.18	199.66	1.42	+/-2

Temperature	Attenuation(dB)									
	9.35G	9.61G	9.31G	9.65G	9.17G	9.79G	9.13G	9.85G	8.99G	9.97G
-40°C	-14.1	-20.0	-28.2	-32.2	-56.7	-56.2	-62.2	-65.5	-77.4	-76.2
+85°C	-11.4	-16.5	-25.4	-30.0	-54.5	-58.0	-60.1	-66.9	-77.0	-77.1
+25°C	-12.9	-18.7	-27.0	-31.1	-55.6	-57.1	-61.4	-66.1	-76.9	-76.9