



**SUMMARY TEST DATA
ON
4BP160-20-2A-PP**

Customer: _____ Tested By: C.Ertter
SO No: _____ Temperature: +25°C
Model No: 4BP160-20-2A-PP Date: 07/30/19
Serial No: PL26047/1931 Drawing No: 27608486 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Center Frequency:	160 MHz	160.4 MHz See Plot	PMI QA 1
2	3 dB Bandwidth:	20 MHz	19.8 MHz See Plot	
3	Insertion Loss: (Passband)	5 dB Nominal	2.94 dB See Plot	
4	Rejection	4 Section Response	4 Section Response See Plot	
5	VSWR in The Passband:	1.5:1 Max	1.5:1 See Plot	PMI QA 1

QA/QC Approval: _____

PMI
QA 1

Date: _____

8/1/19



The screenshot displays the Keysight E67 Series Network Analyzer software interface. The top menu bar includes File, View, Channel, Sweep, Calibration, Trace, Scale, Marker, System, Window, and Help. The Stimulus section shows a Stop frequency of 210.000000 MHz, with Start, Stop, Center, and Span buttons. The main display area is divided into two plots. The left plot, S21, shows a magnitude response with a peak at 160.378853 MHz. The right plot, S11, shows a magnitude response with a sharp dip at the same frequency. Both plots have a frequency range from 110.000 MHz to 210.000 MHz. The bottom status bar shows Cont. CH 1: S22 C 2-Port LCL.

File View Channel Sweep Calibration Trace Scale Marker System Window Help

Stimulus Stop 210.000000 MHz Start Stop Center Span

S21
10.00dB/ Tr2
0.00dB LogM

0.00
-10.00
-20.00
-30.00
-40.00
-50.00
-60.00
-70.00
-80.00
-90.00
-100.00

Tr2 dB S21 160.378853 MHz -2.9388 dB
BY: 19.817 MHz
Center: 160.38 MHz
Q: 8.0932
Loss: -2.9388 dB

Ch1: Start 110.000 MHz Stop 210.000 MHz

S11
2.000dB/ Tr3
0.00dB LogM

0.00
-2.00
-4.00
-6.00
-8.00
-10.00
-12.00
-14.00
-16.00
-18.00
-20.00

Tr1 dB S22

>Ch1: Start 110.000 MHz Stop 210.000 MHz

10.00dB/ Tr1
Ch1: Start 110.000 MHz Stop 210.000 MHz

Cont. CH 1: S22 C 2-Port LCL