



**SUMMARY TEST DATA  
ON  
PTRAN-CC-100M18G-70-MAH**

<b>Customer:</b> _____	<b>Tested By:</b> <u>RLCombs</u>
<b>SO No.:</b> _____	<b>Temperature:</b> <u>+25°C</u>
<b>Model No.:</b> <u>PTRAN-CC-100M18G-70-MAH</u>	<b>Date:</b> <u>2/2/2016</u>
<b>Serial No.:</b> <u>PL17355/1525</u>	<b>Drawing No.:</b> <u>27624305</u> <b>Rev:</b> <u>A1</u>

TEST ITEM NO:	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	J2 Input Frequency (RF RX Input)	100MHz-18.0GHz	100MHz-18.0GHz	PMI QA 2
2	J2 Input Power Level	-62dBm to +8dBm Typical	-62dBm to +8dBm	
3	J4A Input Frequency (IF1 Input)	100MHz-4GHz	100MHz-4GHz	
4	J4A Input Power Level	0dBm Typ.	0dBm	
5	J4B Input Frequency (IF2 Input)	100MHz-4GHz	100MHz-4GHz	
6	J4B Input Power Level	0dBm Typ.	0dBm	
7	J9 Input Frequency (LO1 Input)	4GHz-20GHz	4GHz-20GHz	
8	J9 Input Power Level	+10dBm Typ.	+10dBm	
9	J10 Input Frequency (LO2 Input)	4GHz-20GHz	4GHz-20GHz	
10	J10 Input Power Level	+10dBm Typ.	+10dBm	
11	J3A Output Frequency (IF1 Output)	100MHz-4GHz	100MHz-4GHz	
12	J3A Output Power Level	0dBm Typ. for Limited SDLVA Ch	+2.5dBm	
13	J3B Output Frequency (IF2 Output)	100MHz-4GHz	100MHz-4GHz	
14	J3B Output Power Level	0dBm Typ. for Limited SDLVA Ch	+dBm	
15	J5 Output Frequency (RF Transmit Output)	100MHz-18GHz	100MHz-18GHz	
16	J5 Output Power Level	-20dBm to -15dBm Typ. for 0 dB Attenuation	-32.4dBm	PMI QA 2

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17	J7 Output Frequency (RF Transmit BIT Output)	100MHz-18GHz	100MHz- 18GHz	PMI QA 2
18	J7 Output Power Level	-20dBm to -15dBm Typ. for 0 dB Attenuation	-28.6dBm	
19	Attenuation Range	0 to 31 dB Attenuation in 1 dB Typ. steps	30.9dB	
20	J8 Output Frequency (TX Sample Output)	100MHz-18GHz	100MHz- 18GHz	
21	J8 Output Power Level	-40dBm to -30dBm Typ.	-32 to -42dBm	
22	Power Supply	+12V @ 2A Typ. +5V @ 1.5A Typ. +3.3V @ 0.5A Typ. -12V @ 1A Typ.	+12V @ 0.58 A +5V @ 0.46A +3.3V @ 0.01A -12V @ 0.604A	PMI QA 2
23	SDLVA Data Attached	SDLVA-100M18G-CW-70-MAH Serial Number 17145		

QA/QC Approval:  PMI QA 2 Date: 3/4/16