Amended sections of tests for **0621L0461G002.** 7/9/2012

Section 5, Page 4, Entire Sheet

1.) Measure short between the following points 115VA, J115V-1, J115-3, J115-5, J115-7, J115-9
2.) Measure short between the following points 115VB, J115V-2, J115-4, J115-6, J115-8, J115-10
3.) Apply 115VAC to 115VA and 115VB
4.) Connect 2 pos. connector with 100 ohm load to P1F
5.) Connect JA2 to Com
6.) Verify LED1 is illuminated
7.) Verify 12VDC across load
8.) Remove connection at JA2
9.) Move load to N1F
10.) Connect JA4 to Com
11.) Verify LED3 is illuminated
12.) Verify 12VDC across load
13.) Remove connection at JA4
14.) Move load to P2F
15.) Connect JA6 to Com
16.) Verify LED5 is illuminated
17.) Verify 12VDC across load
18.) Remove connection at JA6
19.) Move load to N2F
20.) Connect JA8 to Com
21.) Verify LED7 is illuminated
22.) Verify 12VDC across load
23.) Remove connection at JA8
24.) Move load to P3F
25.) Connect JA10 to Com
26.) Verify LED9 is illuminated
27.) Verify 12VDC across load
28.) Remove connection at JA10
29.) Move load to N3F
30.) Connect JA12 to Com
31.) Verify LED11 is illuminated
32.) Verify 12VDC across load
33.) Remove connection at JA12
34.) Move load to P1R
35.) Connect JA14 to Com
36.) Verify LED4 is illuminated
37.) Verify 12VDC across load
38.) Remove connection at JA14
39.) Move load to N1R
40.) Connect JA16 to Com
41.) Verify LED2 is illuminated
42.) Verify 12VDC across load
43.) Remove connection at JA16
44.) Move load to P2R
45.) Connect JA18 to Com
46.) Verify LED8 is illuminated
47.) Verify 12VDC across load
48.) Remove connection at JA18
49.) Move load to N2R
50.) Connect JA20 to Com

51.) Verify LED6 is illuminated
52.) Verify 12VDC across load
53.) Remove connection at JA18
54.) Move load to P3R
55.) Connect JA22 to Com
56.) Verify LED12 is illuminated
57.) Verify 12VDC across load
58.) Remove connection at JA22
59.) Move load to N3R
60.) Connect JA24 to Com
61.) Verify LED10 is illuminated
62.) Verify 12VDC across load
63.) Remove connection at JA24
64.) Remove Load

Section 5, Page 5, Step D: Test as follows

1.) Measure across C80 and C81 for .54VDC and -.54VDC +/-2%
2.) Measure TP1, TP2, and TP3 for 5VDC
3.) Apply 67VDC to CP49 with respect to COM
4.) Verify CP50 = 41.8VDC to 46.2VDC
5.) Verify CP51 = 25.65VDC to 28.35VDC
6.) Verify TP1, TP2 and TP3 = -0.061VDC
7.) Remove voltage from CP49
8.) Verify TP1, TP2, and TP3 = 5VDC
9.) Apply 67VDC to CP52 with respect to COM
10.) Verify CP53 = 41.8VDC to 46.2VDC
11.) Verify CP54 = 25.65VDC to 28.35VDC
12.) Verify TP1 and TP4 = -0.061VDC
13.) Remove voltage from CP52
14.) Verify TP1 and TP4 = 5VDC
15.) Apply 67VDC to CP55 with respect to COM
16.) Verify CP56 = 41.8VDC to 46.2VDC
17.) Verify CP57 = 25.65VDC to 28.35VDC
18.) Verify TP2 and TP5 = -0.061VDC
19.) Remove voltage from CP55
20.) Verify TP2 and TP5 = 5VDC
21.) Apply 67VDC to CP58 with respect to COM
22.) Verify CP59 = 41.8VDC to 46.2VDC
23.) Verify CP60 = 25.65VDC to 28.35VDC
24.) Verify TP3 and TP6 = -0.061VDC
25.) Remove voltage from CP58
26.) Verify TP3 and TP6 = 5VDC
27.) Apply 67VDC to CP61 with respect to COM
28.) Verify CP62 = 41.8VDC to 46.2VDC
29.) Verify CP63 = 25.65VDC to 28.35VDC
30.) Verify TP4, TP5 and TP6 = -0.061VDC
31.) Remove voltage from CP49
32.) Verify TP4, TP5, and TP6 = 5VDC

Section 5, Page 8, Step i: **NOTE;** be sure scope has a good ground connection

Section 5, Page 8, Step K: **NOTE;** Special connector made for this step