

TIME 13:23 14 MAY '99  
PART NUMBER Q20101EV  
LOT NUMBER SN34

28 TESTS (TOTAL)  
S.W. = 1 test

DESTRUCTIVE TESTS

28 DESTRUCT TESTS  
5.97 gm MEAN LOAD  
0.20 gm STD DEV n-1  
5.34 gm  $\bar{X}-3*STD$  DEV

5.6 gm MIN LOAD  
6.4 gm MAX LOAD

UNDER PRESET LOAD  
0 TESTS < 0.0 gm  
OVER PRESET LOAD  
28 TESTS > 0.0 gm

DEST CODE 2  
28 TESTS  
5.97 gm MEAN LOAD  
0.20 gm STD DEV n-1

28	6.0	gm	DEST	2
27	5.8	gm	DEST	2
26	5.7	gm	DEST	2
25	5.6	gm	DEST	2
24	6.1	gm	DEST	2
23	5.9	gm	DEST	2
22	6.1	gm	DEST	2
21	5.8	gm	DEST	2
20	5.9	gm	DEST	2
19	6.0	gm	DEST	2
18	6.2	gm	DEST	2
17	6.1	gm	DEST	2
16	6.3	gm	DEST	2
15	6.3	gm	DEST	2
14	5.9	gm	DEST	2
13	6.4	gm	DEST	2
12	6.1	gm	DEST	2
11	6.0	gm	DEST	2
10	5.8	gm	DEST	2
9	6.1	gm	DEST	2
8	5.9	gm	DEST	2
7	6.3	gm	DEST	2
6	6.0	gm	DEST	2
5	5.8	gm	DEST	2
4	5.7	gm	DEST	2
3	5.8	gm	DEST	2
2	6.0	gm	DEST	2
1	5.7	gm	DEST	2

COMPONENTS TEST AND ANALYSIS WORK REQUEST

2002

ccolis

Requestor Phone: 301.286.4041

No # req.  
Q20101EV  
Aktel-Wire Study

Subsystem: BAT UVOT

DESCRIPTION OF WORK (Attach list if necessary)

FPGA

Part Number: RT54SX16CQ208B

Generic Part Number: RT54SX16

Mfr's Military  
Transfer lot T6HP12

Lot Quantity: 1

Work to be performed: (include type of test or analysis desired, and any special instructions)  
Determine bond wire integrity & workmanship on one (1) component. Analysis as was done for previous devices of date code 9913 & 9931. Report including photomicrographs and explanation of analysis performed. Advise supervisor (verbally) immediately if a potential latent defect or other high risk

by \_\_\_\_\_  
Date \_\_\_\_\_

Approved by Requestor  Yes  No

Estimated hours \_\_\_\_\_