

Photon Sciences Directorate, Brookhaven National Laboratory			
Doc No. PS-C-ASD-PRC-062	Author: A. Castblanco	Effective Date: 25Apr2014 Review Frequency: 3 yrs	Version 2
Title: ARM and EPICS Interface Integration Test			Technical

Attachment A ARM Digital Display/Controller and EPICS Interface Integration Test Data Sheet

Note: A new Test Data Sheet shall be completed for each ARM Digital Display/Controller.

Reason for Test: Annual New Installation New Location
 EEPROM Firmware Version Change EPICS Communication Software Version Change
 Version Tested 1.03B1 Version Tested _____

Freq(Hz) /expected mR/h			HVP Width	51 / 0.01		150 / 1.00		1,050 / 10.00		10,050 / 100.00		100,050 / > 1000		COMM.	FAIL after 60 sec		HVP Width
Serial #	mR / h		Set to "0"	DEVICE	EPICS	DEVICE	EPICS	DEVICE	EPICS	DEVICE	EPICS	DEVICE	EPICS	FAILURE	DEVICE	EPICS	Set to "70"
EW07389 0005				0.01	0.01	1.01	1.01	10.00	10.00	100.03	100.03	1000.60	1000.60	RED LED		RED LED	
Date	10/17/2016	Freq (Hz)	<input checked="" type="checkbox"/>	51		150		1,050		10,050		100,050		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Location	FRM-IDIZ	LED Indicator		Green	Green	Green	Green	Red	Red	Red	Red	Red	Red				

Tester Name: Stephen Kowalski **Signature:** *Stephen Kowalski* **Date:** 10/17/2016
RCD Staff Name: KIM WEHENT **Signature:** *Kim Wehent* **Date:** 10/17/16

Yellow light = 1.05 mR/h

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