

Photon Sciences Directorate, Brookhaven National Laboratory			
Doc No. PS-C-ASD-PRC-062	Author: A. Castiblanco	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 103B1 Version Tested _____

Freq(Hz) / expected mR/h			HVP Width Set to "0"	51 / 0.01		150 / 1.00		1,050 / 10.00		10,050 / 100.00		100,050 / > 1000		COMM. FAILURE	FAIL after 60 sec		HVP Width Set to "70"
Serial #	mR/h			DEVICE	EPICS	DEVICE	EPICS	DEVICE	EPICS	DEVICE	EPICS	DEVICE	EPICS		DEVICE	EPICS	
INO7375 0007				0.01	0.01	1.00	1.00	10.00	10.00	100.01	100.01	1000.53	1000.53	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	FRN10-19	LED Indicator		Green	Green	Green	Green	Red	Red	Red	Red	Red	Red				

Tester Name: Stephen Kowalski **Signature:** Steph Kowalski **Date:** 10/17/2016
RCD Staff Name: KIM WELMONT **Signature:** Kim Welmont **Date:** 10/17/16

Yellow light = 1.07 mR/h

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