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National Synchrotron Light Source II, Brookhaven National Laboratory			
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Title: ARM and EPICS Interface Integration Test			Effective Date: 30NOV2016

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 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	
619119 IND07513				0.01	0.01	1.00	1.00	10.01	10.01	100.03	100.03	1000.76	1000.76	RED LED		RED LED	
Date	7/17/2017	Freq (Hz)	<input checked="" type="checkbox"/>	51		150		1,050		10,050		100,050		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Location	FRM-BANK FRM-BANK-04	LED Indicator		Green	Green	Green	Green	Red	Red	Red	Red	Red	Red				

Accelerator Safety Systems Staff (Tester) Name: Stephen Kowalski Signature: [Signature] Date: 7/17/2017
 RCD Staff Name: SHAWN BUCKALLEW Signature: [Signature] Date: 7/17/2017
 RCD Supervisor Name: KIM WEHUNT Signature: [Signature] Date: 7/20/17

Yellowed 1.03 mR/h