

SAMPLE

検査成績表
<TEST REPORT>HIOKI
HIOKI E. E. CORPORATION

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品名<Model Name> (パワーアナライザ<POWER ANALYZER>)
形名<Model Number> (PW8001-14)
製造番号<Serial No.> (No. 211143252)
検査年月日<Test Date> (2021-12-01)
(<YYYY-MM-DD>)
検査条件<Test Conditions> (23.0 °C, 50 % RH)

ユニット構成<Unit Configuration>

挿入チャンネル <Insert Channel>	形名 <Model Number>	製造番号 <Serial No.>
CH1	(U7005)	(No. 211143257)
CH2	(U7005)	(No. 211143258)
CH3	(U7005)	(No. 211143259)
CH4	(U7005)	(No. 211143260)
CH5	(U7001)	(No. 211143253)
CH6	(U7001)	(No. 211143254)
CH7	(U7001)	(No. 211143255)
CH8	(U7001)	(No. 211143256)

確度<Accuracy>

項目 <Item>	許容範囲 <Tolerance>	校正値 *1 <Calibration Value>
-1. CLKチェック<Clock Check> 内部クロック(500kHz)<Internal Clock(500kHz)>	499.950 kHz ~ 500.050 kHz *2 (500.002 kHz)	

備考<Note>

*1. FAIL判定箇所は、グレー表示としています。<FAIL decision points are highlighted in gray.>

*2. 許容範囲は社内規格です。<This tolerance is the internal standard.>

総合判定<Overall Result>	検査者<Inspected By>	承認者<Approved By>
(PASS)	()	()

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<TEST REPORT>

製造番号<Serial No.> (No. 211143252)
 検査年月日<Test Date> (2021-12-01)
 <YYYY-MM-DD>

- モーター解析機能<Motor Analysis> -

項目 <Item>	レクティ ファイア <Rect>	チャンネル <Channel>	レンジ <Range>	LPF <LPF>	入力<Input> <Volt>	許容範囲 <Tolerance>	校正値 *1 <Calibration Value>
-1. モーター解析機能 固有誤差<Motor Analysis - Inherent error>							
							Motor
動作モード: Indiv.、同期ソース: DC、入力設定: Analog <Mode: Indiv. , SyncSource: DC , Input Setting: Analog>							
DC	CHA	10V	OFF		10 V	9.9940 V ~ 10.0060 V	(10.0000 V)
			OFF		-10 V	-10.0060 V ~ -9.9940 V	(-10.0003 V)
		5V	OFF		5 V	4.99700 V ~ 5.00300 V	(5.00013 V)
			OFF		-5 V	-5.00300 V ~ -4.99700 V	(-4.99999 V)
		1V	ON		1 V	0.99940 V ~ 1.00060 V	(0.99997 V)
			OFF		1 V	0.99940 V ~ 1.00060 V	(0.99997 V)
			OFF		0.5 V	0.49955 V ~ 0.50045 V	(0.50002 V)
			OFF		0.01 V	0.00970 V ~ 0.01030 V	(0.00994 V)
			OFF		-1 V	-1.00060 V ~ -0.99940 V	(-1.00004 V)
	CHC	10V	OFF		10 V	9.9940 V ~ 10.0060 V	(9.9999 V)
			OFF		-10 V	-10.0060 V ~ -9.9940 V	(-10.0003 V)
		5V	OFF		5 V	4.99700 V ~ 5.00300 V	(4.99977 V)
			OFF		-5 V	-5.00300 V ~ -4.99700 V	(-5.00010 V)
		1V	ON		1 V	0.99940 V ~ 1.00060 V	(0.99999 V)
			OFF		1 V	0.99940 V ~ 1.00060 V	(1.00000 V)
			OFF		0.5 V	0.49955 V ~ 0.50045 V	(0.50001 V)
			OFF		0.01 V	0.00970 V ~ 0.01030 V	(0.01005 V)
			OFF		-1 V	-1.00060 V ~ -0.99940 V	(-1.00003 V)
	CHE	10V	OFF		10 V	9.9940 V ~ 10.0060 V	(9.9996 V)
			OFF		-10 V	-10.0060 V ~ -9.9940 V	(-10.0003 V)
		5V	OFF		5 V	4.99700 V ~ 5.00300 V	(5.00005 V)
			OFF		-5 V	-5.00300 V ~ -4.99700 V	(-5.00002 V)
		1V	ON		1 V	0.99940 V ~ 1.00060 V	(0.99999 V)
			OFF		1 V	0.99940 V ~ 1.00060 V	(1.00000 V)
			OFF		0.5 V	0.49955 V ~ 0.50045 V	(0.49999 V)
			OFF		0.01 V	0.00970 V ~ 0.01030 V	(0.00994 V)
			OFF		-1 V	-1.00060 V ~ -0.99940 V	(-0.99999 V)
	CHG	10V	OFF		10 V	9.9940 V ~ 10.0060 V	(9.9999 V)
			OFF		-10 V	-10.0060 V ~ -9.9940 V	(-10.0000 V)
		5V	OFF		5 V	4.99700 V ~ 5.00300 V	(4.99994 V)
			OFF		-5 V	-5.00300 V ~ -4.99700 V	(-5.00023 V)
		1V	ON		1 V	0.99940 V ~ 1.00060 V	(0.99997 V)
			OFF		1 V	0.99940 V ~ 1.00060 V	(0.99998 V)
			OFF		0.5 V	0.49955 V ~ 0.50045 V	(0.49999 V)
			OFF		0.01 V	0.00970 V ~ 0.01030 V	(0.00997 V)
			OFF		-1 V	-1.00060 V ~ -0.99940 V	(-1.00001 V)

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<TEST REPORT>

製造番号<Serial No.> (No. 211143252)
 検査年月日<Test Date> (2021-12-01)
 <YYYY-MM-DD>

項目 <Item>	レクティ ファイア <Rect>	チャンネル <Channel>	上限 周波数 <UpperLimit>	入力<Input> <Low/High/Duty/Freq.>	許容範囲 <Tolerance>	校正値 *1 <Calibration Value>
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-2. モーター解析機能 周波数<Motor Analysis - Frequency>

Motor

動作モード: Indiv.、同期ソース: DC、PNF: OFF、入力設定: Pulse
 <Mode: Indiv. , SyncSource: DC , PNF: OFF , Input Setting: Pulse>

CHA	5kHz	0V,5V,50%,2kHz	1.99980 kHz ~ 2.00020 kHz	(1.99998 kHz)
	2MHz	0V,5V,50%,1MHz	0.99990 MHz ~ 1.00010 MHz	(0.99999 MHz)
	2MHz	0.8V,2V,50%,2MHz	1.99980 MHz ~ 2.00020 MHz	(1.99998 MHz)
CHB	5kHz	0V,5V,50%,2kHz	1.99980 kHz ~ 2.00020 kHz	(1.99998 kHz)
	2MHz	0V,5V,50%,1MHz	0.99990 MHz ~ 1.00010 MHz	(0.99999 MHz)
	2MHz	0.8V,2V,50%,2MHz	1.99980 MHz ~ 2.00020 MHz	(1.99998 MHz)
CHC	5kHz	0V,5V,50%,2kHz	1.99980 kHz ~ 2.00020 kHz	(1.99998 kHz)
	2MHz	0V,5V,50%,1MHz	0.99990 MHz ~ 1.00010 MHz	(0.99999 MHz)
	2MHz	0.8V,2V,50%,2MHz	1.99980 MHz ~ 2.00020 MHz	(1.99998 MHz)
CHD	5kHz	0V,5V,50%,2kHz	1.99980 kHz ~ 2.00020 kHz	(1.99998 kHz)
	2MHz	0V,5V,50%,1MHz	0.99990 MHz ~ 1.00010 MHz	(0.99999 MHz)
	2MHz	0.8V,2V,50%,2MHz	1.99980 MHz ~ 2.00020 MHz	(1.99998 MHz)
CHE	5kHz	0V,5V,50%,2kHz	1.99980 kHz ~ 2.00020 kHz	(1.99998 kHz)
	2MHz	0V,5V,50%,1MHz	0.99990 MHz ~ 1.00010 MHz	(0.99999 MHz)
	2MHz	0.8V,2V,50%,2MHz	1.99980 MHz ~ 2.00020 MHz	(1.99998 MHz)
CHF	5kHz	0V,5V,50%,2kHz	1.99980 kHz ~ 2.00020 kHz	(1.99998 kHz)
	2MHz	0V,5V,50%,1MHz	0.99990 MHz ~ 1.00010 MHz	(0.99999 MHz)
	2MHz	0.8V,2V,50%,2MHz	1.99980 MHz ~ 2.00020 MHz	(1.99998 MHz)
CHG	5kHz	0V,5V,50%,2kHz	1.99980 kHz ~ 2.00020 kHz	(1.99998 kHz)
	2MHz	0V,5V,50%,1MHz	0.99990 MHz ~ 1.00010 MHz	(0.99999 MHz)
	2MHz	0.8V,2V,50%,2MHz	1.99980 MHz ~ 2.00020 MHz	(1.99998 MHz)
CHH	5kHz	0V,5V,50%,2kHz	1.99980 kHz ~ 2.00020 kHz	(1.99998 kHz)
	2MHz	0V,5V,50%,1MHz	0.99990 MHz ~ 1.00010 MHz	(0.99999 MHz)
	2MHz	0.8V,2V,50%,2MHz	1.99980 MHz ~ 2.00020 MHz	(1.99998 MHz)