An Axiometrix Solutions Brand

Calibration Services
9290 SW Nimbus Ave
Beaverton, Oregon 97008
USA

ACCREDITED
Calibration Cert #2527.01

Calibration Report

Accredited Calibration

Report Number: XXXXXXXXX-XXXXXX-X

Model: APx585 **Data Type:** **AS SHIPPED, NEW** **Program:**
Serial Number: XXXXXXXXX **Date of Cal:** 3-Apr-2026 APxCalibration.exe 24.01

Internal Module Status and Data			
AP Name	***Description***	***Serial No.***	***Revision***
BRIO	Backplane module	XXXXX	600
BSL3	Clock module	XXXXX	201
BPLX	Analog Output module	XXXXX	701
BCAS	Analog Input module	XXXXX	506
BAES	DIO module	XXXXX	304

Explanatory notes to the last three columns of the calibration report

"MU" - The column labeled "MU" lists the expanded measurement uncertainties derived from equipment specifications, repeatability data, and other significant sources. These are stated at a minimum confidence of 95% using a coverage factor k=2 (except as appropriate) following the recommendations in ISO/IEC 98-3 *Guide to the expression of uncertainty in measurement (GUM:1995)* , BIPM JCGM 100:2008, and NIST Technical Note 1297.

"TUR" - The column labeled "**TUR**" lists the test uncertainty ratio calculated by dividing the lesser of the lower and upper reading tolerances by the 95% expanded measurement uncertainty. An entry of "**na**" indicates [1] the specified limits are one-sided, or [2] the performance characteristic is not accredited.

"Result" - The column labeled "Result" lists color-coded assessments that the observed characteristic is within its specified limits of performance. There are three possible indications:

pass -- *The READING is within the specified upper and lower limits reduced by guard-bands equal to the 95% expanded measurement uncertainty. The probability or risk of false acceptance is very low, typically <0.2%.*

uncertain -- *The READING is within the specified upper and lower limits, but it is close to one of the limits by an amount that is less than the 95% expanded measurement uncertainty. The probability or risk of false acceptance is elevated.*

>> FAIL << -- *The READING is outside of the specified limit range.*

Accredited measurements listed in the following pages correlate to Audio Precision's Scope of Accreditation as noted:

note 1 - Frequency Measurement
note 2 - AC Voltage Measurement
note 3 - AC Flatness Measurement
note 4 - Resistance Measurement
note 5 - DC Voltage Measurement
note 6 - AC Voltage Source and AC Flatness Source for testing AC Measurement Equipment
note 7 - DC Voltage Source for testing DC Measurement Equipment

This report is valid only when accompanied by a signed Certificate of Calibration.

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Item	Setting(s)	Lower Limit	READING	Upper Limit	MU	TUR	Result
ANALOG GENERATOR CHARACTERISTICS							
[1] Sine Frequency Accuracy (Hz) - *note 1*							
	10 kHz	9999.9700	**10000.0039**	10000.0300	0.0064	4.7	**pass**
[2] Sine Amplitude Accuracy, 1 kHz (Volts, mVolts) - *note 2*							
Channel 1	7.200 V	7.1752	**7.2010**	7.2249	0.0020	≥10	**pass**
	4.000 V	3.9862	**4.0021**	4.0138	0.0011	≥10	**pass**
	2.000 V	1.99310	**2.00052**	2.00692	0.00072	9.7	**pass**
	1.000 V	0.99655	**0.99949**	1.00346	0.00036	9.7	**pass**
	300 mV	298.97	**300.16**	301.04	0.13	8.1	**pass**
	12 mV	11.959	**11.995**	12.042	0.013	3.2	**pass**
Channel 2	7.200 V	7.1752	**7.2017**	7.2249	0.0020	≥10	**pass**
	4.000 V	3.9862	**4.0033**	4.0138	0.0011	≥10	**pass**
	2.000 V	1.99310	**2.00134**	2.00692	0.00072	9.7	**pass**
	1.000 V	0.99655	**1.00005**	1.00346	0.00036	9.7	**pass**
	300 mV	298.97	**300.25**	301.04	0.13	8.1	**pass**
	12 mV	11.959	**12.002**	12.042	0.013	3.2	**pass**
Channel 3	7.200 V	7.1752	**7.2013**	7.2249	0.0020	≥10	**pass**
	4.000 V	3.9862	**4.0034**	4.0138	0.0011	≥10	**pass**
	2.000 V	1.99310	**2.00063**	2.00692	0.00072	9.7	**pass**
	1.000 V	0.99655	**0.99983**	1.00346	0.00036	9.7	**pass**
	300 mV	298.97	**300.25**	301.04	0.13	8.1	**pass**
	12 mV	11.959	**11.999**	12.042	0.013	3.2	**pass**
Channel 4	7.200 V	7.1752	**7.2009**	7.2249	0.0020	≥10	**pass**
	4.000 V	3.9862	**4.0028**	4.0138	0.0011	≥10	**pass**
	2.000 V	1.99310	**2.00057**	2.00692	0.00072	9.7	**pass**
	1.000 V	0.99655	**0.99975**	1.00346	0.00036	9.7	**pass**
	300 mV	298.97	**300.23**	301.04	0.13	8.1	**pass**
	12 mV	11.959	**11.998**	12.042	0.013	3.2	**pass**
Channel 5	7.200 V	7.1752	**7.2016**	7.2249	0.0020	≥10	**pass**
	4.000 V	3.9862	**4.0038**	4.0138	0.0011	≥10	**pass**
	2.000 V	1.99310	**2.00127**	2.00692	0.00072	9.7	**pass**
	1.000 V	0.99655	**0.99977**	1.00346	0.00036	9.7	**pass**
	300 mV	298.97	**300.28**	301.04	0.13	8.1	**pass**
	12 mV	11.959	**12.000**	12.042	0.013	3.2	**pass**
Channel 6	7.200 V	7.1752	**7.2015**	7.2249	0.0020	≥10	**pass**
	4.000 V	3.9862	**4.0029**	4.0138	0.0011	≥10	**pass**
	2.000 V	1.99310	**2.00038**	2.00692	0.00072	9.7	**pass**
	1.000 V	0.99655	**0.99961**	1.00346	0.00036	9.7	**pass**
	300 mV	298.97	**300.21**	301.04	0.13	8.1	**pass**
	12 mV	11.959	**11.996**	12.042	0.013	3.2	**pass**
Channel 7	7.200 V	7.1752	**7.2012**	7.2249	0.0020	≥10	**pass**
	4.000 V	3.9862	**4.0033**	4.0138	0.0011	≥10	**pass**
	2.000 V	1.99310	**2.00072**	2.00692	0.00072	9.7	**pass**
	1.000 V	0.99655	**0.99977**	1.00346	0.00036	9.7	**pass**
	300 mV	298.97	**300.25**	301.04	0.13	8.1	**pass**
	12 mV	11.959	**12.000**	12.042	0.013	3.2	**pass**
Channel 8	7.200 V	7.1752	**7.2012**	7.2249	0.0020	≥10	**pass**
	4.000 V	3.9862	**4.0029**	4.0138	0.0011	≥10	**pass**
	2.000 V	1.99310	**2.00060**	2.00692	0.00072	9.7	**pass**
	1.000 V	0.99655	**0.99994**	1.00346	0.00036	9.7	**pass**
	300 mV	298.97	**300.21**	301.04	0.13	8.1	**pass**
	12 mV	11.959	**12.000**	12.042	0.013	3.2	**pass**

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Item	Setting(s)	Lower Limit	READING	Upper Limit	MU	TUR	Result
ANALOG GENERATOR, continued							
[3] Sine Flatness, 1.15 Vrms (dB) - *note 3*							
Channel 1	10 Hz	-0.0080	**-0.0004**	0.0080	0.0018	4.4	**pass**
	20 Hz	-0.0080	**-0.0003**	0.0080	0.0017	4.7	**pass**
	20 kHz	-0.0080	**-0.0026**	0.0080	0.0019	4.2	**pass**
	50 kHz	-0.0300	**-0.0008**	0.0300	0.0040	7.5	**pass**
	80 kHz	-0.1000	**0.0117**	0.1000	0.0092	≥10	**pass**
Channel 2	10 Hz	-0.0080	**-0.0001**	0.0080	0.0018	4.4	**pass**
	20 Hz	-0.0080	**-0.0002**	0.0080	0.0017	4.7	**pass**
	20 kHz	-0.0080	**-0.0024**	0.0080	0.0019	4.2	**pass**
	50 kHz	-0.0300	**-0.0078**	0.0300	0.0040	7.5	**pass**
	80 kHz	-0.1000	**-0.0448**	0.1000	0.0092	≥10	**pass**
Channel 3	10 Hz	-0.0080	**-0.0001**	0.0080	0.0018	4.4	**pass**
	20 Hz	-0.0080	**-0.0002**	0.0080	0.0017	4.7	**pass**
	20 kHz	-0.0080	**-0.0025**	0.0080	0.0019	4.2	**pass**
	50 kHz	-0.0300	**-0.0003**	0.0300	0.0040	7.5	**pass**
	80 kHz	-0.1000	**0.0268**	0.1000	0.0092	≥10	**pass**
Channel 4	10 Hz	-0.0080	**-0.0001**	0.0080	0.0018	4.4	**pass**
	20 Hz	-0.0080	**-0.0003**	0.0080	0.0017	4.7	**pass**
	20 kHz	-0.0080	**-0.0026**	0.0080	0.0019	4.2	**pass**
	50 kHz	-0.0300	**-0.0001**	0.0300	0.0040	7.5	**pass**
	80 kHz	-0.1000	**0.0327**	0.1000	0.0092	≥10	**pass**
Channel 5	10 Hz	-0.0080	**-0.0003**	0.0080	0.0018	4.4	**pass**
	20 Hz	-0.0080	**-0.0003**	0.0080	0.0017	4.7	**pass**
	20 kHz	-0.0080	**-0.0022**	0.0080	0.0019	4.2	**pass**
	50 kHz	-0.0300	**-0.0058**	0.0300	0.0040	7.5	**pass**
	80 kHz	-0.1000	**-0.0340**	0.1000	0.0092	≥10	**pass**
Channel 6	10 Hz	-0.0080	**-0.0001**	0.0080	0.0018	4.4	**pass**
	20 Hz	-0.0080	**-0.0002**	0.0080	0.0017	4.7	**pass**
	20 kHz	-0.0080	**-0.0025**	0.0080	0.0019	4.2	**pass**
	50 kHz	-0.0300	**-0.0053**	0.0300	0.0040	7.5	**pass**
	80 kHz	-0.1000	**-0.0193**	0.1000	0.0092	≥10	**pass**
Channel 7	10 Hz	-0.0080	**-0.0004**	0.0080	0.0018	4.4	**pass**
	20 Hz	-0.0080	**-0.0003**	0.0080	0.0017	4.7	**pass**
	20 kHz	-0.0080	**-0.0025**	0.0080	0.0019	4.2	**pass**
	50 kHz	-0.0300	**-0.0011**	0.0300	0.0040	7.5	**pass**
	80 kHz	-0.1000	**0.0111**	0.1000	0.0092	≥10	**pass**
Channel 8	10 Hz	-0.0080	**-0.0001**	0.0080	0.0018	4.4	**pass**
	20 Hz	-0.0080	**-0.0002**	0.0080	0.0017	4.7	**pass**
	20 kHz	-0.0080	**-0.0022**	0.0080	0.0019	4.2	**pass**
	50 kHz	-0.0300	**-0.0052**	0.0300	0.0040	7.5	**pass**
	80 kHz	-0.1000	**-0.0022**	0.1000	0.0092	≥10	**pass**

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Item	Setting(s)	Lower Limit	READING	Upper Limit	MU	TUR	Result
ANALOG GENERATOR, continued							
[4] DC Offset (mV), Unbal - *note 5*							
Channel 1	7.200V	-18.10	**1.50**	18.10	0.40	≥10	**pass**
	1.000V	-2.600	**0.257**	2.600	0.046	≥10	**pass**
	100mV	-0.350	**0.027**	0.350	0.024	≥10	**pass**
Channel 2	7.200V	-18.10	**-2.50**	18.10	0.40	≥10	**pass**
	1.000V	-2.600	**-0.449**	2.600	0.046	≥10	**pass**
	100mV	-0.350	**-0.044**	0.350	0.024	≥10	**pass**
Channel 3	7.200V	-18.10	**-3.34**	18.10	0.40	≥10	**pass**
	1.000V	-2.600	**-0.595**	2.600	0.046	≥10	**pass**
	100mV	-0.350	**-0.058**	0.350	0.024	≥10	**pass**
Channel 4	7.200V	-18.10	**-0.39**	18.10	0.40	≥10	**pass**
	1.000V	-2.600	**-0.069**	2.600	0.046	≥10	**pass**
	100mV	-0.350	**-0.006**	0.350	0.024	≥10	**pass**
Channel 5	7.200V	-18.10	**-0.50**	18.10	0.40	≥10	**pass**
	1.000V	-2.600	**-0.087**	2.600	0.046	≥10	**pass**
	100mV	-0.350	**-0.008**	0.350	0.024	≥10	**pass**
Channel 6	7.200V	-18.10	**1.09**	18.10	0.40	≥10	**pass**
	1.000V	-2.600	**0.204**	2.600	0.046	≥10	**pass**
	100mV	-0.350	**0.021**	0.350	0.024	≥10	**pass**
Channel 7	7.200V	-18.10	**1.02**	18.10	0.40	≥10	**pass**
	1.000V	-2.600	**0.193**	2.600	0.046	≥10	**pass**
	100mV	-0.350	**0.021**	0.350	0.024	≥10	**pass**
Channel 8	7.200V	-18.10	**1.61**	18.10	0.40	≥10	**pass**
	1.000V	-2.600	**0.280**	2.600	0.046	≥10	**pass**
	100mV	-0.350	**0.030**	0.350	0.024	≥10	**pass**
[5] Source Resistance Accuracy (Ω) - *note 4*							
50 Ω Unbal	Ch 1	49.000	**50.283**	51.000	0.060	≥10	**pass**
	Ch 2	49.000	**50.326**	51.000	0.060	≥10	**pass**
	Ch 3	49.000	**50.282**	51.000	0.060	≥10	**pass**
	Ch 4	49.000	**50.267**	51.000	0.060	≥10	**pass**
	Ch 5	49.000	**50.286**	51.000	0.060	≥10	**pass**
	Ch 6	49.000	**50.284**	51.000	0.060	≥10	**pass**
	Ch 7	49.000	**50.268**	51.000	0.060	≥10	**pass**
	Ch 8	49.000	**50.289**	51.000	0.060	≥10	**pass**
100 Ω Bal	Ch 1	99.00	**100.68**	101.00	0.10	≥10	**pass**
	Ch 2	99.00	**100.68**	101.00	0.10	≥10	**pass**
	Ch 3	99.00	**100.60**	101.00	0.10	≥10	**pass**
	Ch 4	99.00	**100.63**	101.00	0.10	≥10	**pass**
	Ch 5	99.00	**100.51**	101.00	0.10	≥10	**pass**
	Ch 6	99.00	**100.44**	101.00	0.10	≥10	**pass**
	Ch 7	99.00	**100.43**	101.00	0.10	≥10	**pass**
	Ch 8	99.00	**100.47**	101.00	0.10	≥10	**pass**

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Item	Setting(s)	Lower Limit	READING	Upper Limit	MU	TUR	Result
ANALOG ANALYZER CHARACTERISTICS							
[6] DC Measurement Accuracy (Volts, mVolts) - *note 7*							
Channel 1	+100 V	99.200	**100.012**	100.800	0.060	≥10	**pass**
	+30 V	29.758	**30.003**	30.242	0.018	≥10	**pass**
	+10 V	9.9200	**10.0013**	10.0800	0.0060	≥10	**pass**
	+3 V	2.9758	**3.0004**	3.0242	0.0018	≥10	**pass**
	+1 V	0.99200	**1.00019**	1.00800	0.00060	≥10	**pass**
	+300 mV	297.10	**299.86**	302.90	0.18	≥10	**pass**
	0 mV	-0.800	**0.148**	0.800	0.046	≥10	**pass**
	-300 mV	-302.90	**-299.56**	-297.10	0.18	≥10	**pass**
	-1 V	-1.00800	**-0.99907**	-0.99200	0.00060	≥10	**pass**
	-3 V	-3.0242	**-2.9974**	-2.9758	0.0018	≥10	**pass**
	-10 V	-10.0800	**-9.9916**	-9.9200	0.0060	≥10	**pass**
	-30 V	-30.242	**-29.973**	-29.758	0.018	≥10	**pass**
	-100V	-100.800	**-99.918**	-99.200	0.060	≥10	**pass**
Channel 2	+100 V	99.200	**99.975**	100.800	0.060	≥10	**pass**
	+30 V	29.758	**29.991**	30.242	0.018	≥10	**pass**
	+10 V	9.9200	**9.9974**	10.0800	0.0060	≥10	**pass**
	+3 V	2.9758	**2.9993**	3.0242	0.0018	≥10	**pass**
	+1 V	0.99200	**0.99977**	1.00800	0.00060	≥10	**pass**
	+300 mV	297.10	**299.67**	302.90	0.18	≥10	**pass**
	0 mV	-0.800	**0.046**	0.800	0.046	≥10	**pass**
	-300 mV	-302.90	**-299.59**	-297.10	0.18	≥10	**pass**
	-1 V	-1.00800	**-0.99898**	-0.99200	0.00060	≥10	**pass**
	-3 V	-3.0242	**-2.9969**	-2.9758	0.0018	≥10	**pass**
	-10 V	-10.0800	**-9.9901**	-9.9200	0.0060	≥10	**pass**
	-30 V	-30.242	**-29.968**	-29.758	0.018	≥10	**pass**
	-100V	-100.800	**-99.905**	-99.200	0.060	≥10	**pass**
Channel 3	+100 V	99.200	**99.955**	100.800	0.060	≥10	**pass**
	+30 V	29.758	**29.985**	30.242	0.018	≥10	**pass**
	+10 V	9.9200	**9.9956**	10.0800	0.0060	≥10	**pass**
	+3 V	2.9758	**2.9986**	3.0242	0.0018	≥10	**pass**
	+1 V	0.99200	**0.99948**	1.00800	0.00060	≥10	**pass**
	+300 mV	297.10	**299.49**	302.90	0.18	≥10	**pass**
	0 mV	-0.800	**-0.121**	0.800	0.046	≥10	**pass**
	-300 mV	-302.90	**-299.73**	-297.10	0.18	≥10	**pass**
	-1 V	-1.00800	**-0.99910**	-0.99200	0.00060	≥10	**pass**
	-3 V	-3.0242	**-2.9971**	-2.9758	0.0018	≥10	**pass**
	-10 V	-10.0800	**-9.9902**	-9.9200	0.0060	≥10	**pass**
	-30 V	-30.242	**-29.970**	-29.758	0.018	≥10	**pass**
	-100V	-100.800	**-99.903**	-99.200	0.060	≥10	**pass**
Channel 4	+100 V	99.200	**99.958**	100.800	0.060	≥10	**pass**
	+30 V	29.758	**29.985**	30.242	0.018	≥10	**pass**
	+10 V	9.9200	**9.9959**	10.0800	0.0060	≥10	**pass**
	+3 V	2.9758	**2.9985**	3.0242	0.0018	≥10	**pass**
	+1 V	0.99200	**0.99946**	1.00800	0.00060	≥10	**pass**
	+300 mV	297.10	**299.52**	302.90	0.18	≥10	**pass**
	0 mV	-0.800	**-0.113**	0.800	0.046	≥10	**pass**
	-300 mV	-302.90	**-299.75**	-297.10	0.18	≥10	**pass**
	-1 V	-1.00800	**-0.99926**	-0.99200	0.00060	≥10	**pass**
	-3 V	-3.0242	**-2.9976**	-2.9758	0.0018	≥10	**pass**
	-10 V	-10.0800	**-9.9927**	-9.9200	0.0060	≥10	**pass**
	-30 V	-30.242	**-29.978**	-29.758	0.018	≥10	**pass**
	-100V	-100.800	**-99.930**	-99.200	0.060	≥10	**pass**

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Item	Setting(s)	Lower Limit	READING	Upper Limit	MU	TUR	Result
ANALOG ANALYZER, continued							
[6] DC Measurement Accuracy (Volts, mVolts), continued							
Channel 5	+100 V	99.200	**99.947**	100.800	0.060	≥10	**pass**
	+30 V	29.758	**29.983**	30.242	0.018	≥10	**pass**
	+10 V	9.9200	**9.9952**	10.0800	0.0060	≥10	**pass**
	+3 V	2.9758	**2.9985**	3.0242	0.0018	≥10	**pass**
	+1 V	0.99200	**0.99958**	1.00800	0.00060	≥10	**pass**
	+300 mV	297.10	**299.67**	302.90	0.18	≥10	**pass**
	0 mV	-0.800	**0.059**	0.800	0.046	≥10	**pass**
	-300 mV	-302.90	**-299.55**	-297.10	0.18	≥10	**pass**
	-1 V	-1.00800	**-0.99897**	-0.99200	0.00060	≥10	**pass**
	-3 V	-3.0242	**-2.9971**	-2.9758	0.0018	≥10	**pass**
	-10 V	-10.0800	**-9.9907**	-9.9200	0.0060	≥10	**pass**
	-30 V	-30.242	**-29.970**	-29.758	0.018	≥10	**pass**
	-100V	-100.800	**-99.907**	-99.200	0.060	≥10	**pass**
Channel 6	+100 V	99.200	**99.944**	100.800	0.060	≥10	**pass**
	+30 V	29.758	**29.980**	30.242	0.018	≥10	**pass**
	+10 V	9.9200	**9.9946**	10.0800	0.0060	≥10	**pass**
	+3 V	2.9758	**2.9983**	3.0242	0.0018	≥10	**pass**
	+1 V	0.99200	**0.99942**	1.00800	0.00060	≥10	**pass**
	+300 mV	297.10	**299.51**	302.90	0.18	≥10	**pass**
	0 mV	-0.800	**-0.153**	0.800	0.046	≥10	**pass**
	-300 mV	-302.90	**-299.82**	-297.10	0.18	≥10	**pass**
	-1 V	-1.00800	**-0.99956**	-0.99200	0.00060	≥10	**pass**
	-3 V	-3.0242	**-2.9986**	-2.9758	0.0018	≥10	**pass**
	-10 V	-10.0800	**-9.9950**	-9.9200	0.0060	≥10	**pass**
	-30 V	-30.242	**-29.985**	-29.758	0.018	≥10	**pass**
	-100V	-100.800	**-99.952**	-99.200	0.060	≥10	**pass**
Channel 7	+100 V	99.200	**99.940**	100.800	0.060	≥10	**pass**
	+30 V	29.758	**29.980**	30.242	0.018	≥10	**pass**
	+10 V	9.9200	**9.9944**	10.0800	0.0060	≥10	**pass**
	+3 V	2.9758	**2.9982**	3.0242	0.0018	≥10	**pass**
	+1 V	0.99200	**0.99935**	1.00800	0.00060	≥10	**pass**
	+300 mV	297.10	**299.46**	302.90	0.18	≥10	**pass**
	0 mV	-0.800	**-0.150**	0.800	0.046	≥10	**pass**
	-300 mV	-302.90	**-299.76**	-297.10	0.18	≥10	**pass**
	-1 V	-1.00800	**-0.99923**	-0.99200	0.00060	≥10	**pass**
	-3 V	-3.0242	**-2.9975**	-2.9758	0.0018	≥10	**pass**
	-10 V	-10.0800	**-9.9918**	-9.9200	0.0060	≥10	**pass**
	-30 V	-30.242	**-29.974**	-29.758	0.018	≥10	**pass**
	-100V	-100.800	**-99.917**	-99.200	0.060	≥10	**pass**
Channel 8	+100 V	99.200	**99.952**	100.800	0.060	≥10	**pass**
	+30 V	29.758	**29.984**	30.242	0.018	≥10	**pass**
	+10 V	9.9200	**9.9953**	10.0800	0.0060	≥10	**pass**
	+3 V	2.9758	**2.9986**	3.0242	0.0018	≥10	**pass**
	+1 V	0.99200	**0.99953**	1.00800	0.00060	≥10	**pass**
	+300 mV	297.10	**299.58**	302.90	0.18	≥10	**pass**
	0 mV	-0.800	**-0.051**	0.800	0.046	≥10	**pass**
	-300 mV	-302.90	**-299.68**	-297.10	0.18	≥10	**pass**
	-1 V	-1.00800	**-0.99918**	-0.99200	0.00060	≥10	**pass**
	-3 V	-3.0242	**-2.9975**	-2.9758	0.0018	≥10	**pass**
	-10 V	-10.0800	**-9.9917**	-9.9200	0.0060	≥10	**pass**
	-30 V	-30.242	**-29.973**	-29.758	0.018	≥10	**pass**
	-100V	-100.800	**-99.917**	-99.200	0.060	≥10	**pass**

CONFIDENTIAL

Item	Setting(s)	Lower Limit	READING	Upper Limit	MU	TUR	Result
ANALOG ANALYZER, continued							
[7] Input Common Mode Rejection (mV) - non-accredited							
Channel 1	3.2V range, 200 Hz	0	**0.008**	1.581	0.071	na	**pass**
(5V CM signal)	3.2V range, 5 kHz	0	**0.147**	1.581	0.083	na	**pass**
	3.2V range, 20 kHz	0	**0.57**	1.58	0.18	na	**pass**
	10V range, 20 kHz	0	**0.66**	15.81	0.23	na	**pass**
	100V range, 20 kHz	0	**1.80**	28.12	0.29	na	**pass**
Channel 2	3.2V range, 200 Hz	0	**0.017**	1.581	0.071	na	**pass**
(5V CM signal)	3.2V range, 5 kHz	0	**0.179**	1.581	0.083	na	**pass**
	3.2V range, 20 kHz	0	**0.70**	1.58	0.18	na	**pass**
	10V range, 20 kHz	0	**0.63**	15.81	0.23	na	**pass**
	100V range, 20 kHz	0	**2.55**	28.12	0.29	na	**pass**
Channel 3	3.2V range, 200 Hz	0	**0.010**	1.581	0.071	na	**pass**
(5V CM signal)	3.2V range, 5 kHz	0	**0.143**	1.581	0.083	na	**pass**
	3.2V range, 20 kHz	0	**0.56**	1.58	0.18	na	**pass**
	10V range, 20 kHz	0	**0.48**	15.81	0.23	na	**pass**
	100V range, 20 kHz	0	**0.50**	28.12	0.29	na	**pass**
Channel 4	3.2V range, 200 Hz	0	**0.007**	1.581	0.071	na	**pass**
(5V CM signal)	3.2V range, 5 kHz	0	**0.106**	1.581	0.083	na	**pass**
	3.2V range, 20 kHz	0	**0.41**	1.58	0.18	na	**pass**
	10V range, 20 kHz	0	**0.67**	15.81	0.23	na	**pass**
	100V range, 20 kHz	0	**4.28**	28.12	0.29	na	**pass**
Channel 5	3.2V range, 200 Hz	0	**0.013**	1.581	0.071	na	**pass**
(5V CM signal)	3.2V range, 5 kHz	0	**0.154**	1.581	0.083	na	**pass**
	3.2V range, 20 kHz	0	**0.60**	1.58	0.18	na	**pass**
	10V range, 20 kHz	0	**0.95**	15.81	0.23	na	**pass**
	100V range, 20 kHz	0	**2.28**	28.12	0.29	na	**pass**
Channel 6	3.2V range, 200 Hz	0	**0.017**	1.581	0.071	na	**pass**
(5V CM signal)	3.2V range, 5 kHz	0	**0.175**	1.581	0.083	na	**pass**
	3.2V range, 20 kHz	0	**0.69**	1.58	0.18	na	**pass**
	10V range, 20 kHz	0	**0.96**	15.81	0.23	na	**pass**
	100V range, 20 kHz	0	**1.05**	28.12	0.29	na	**pass**
Channel 7	3.2V range, 200 Hz	0	**0.012**	1.581	0.071	na	**pass**
(5V CM signal)	3.2V range, 5 kHz	0	**0.099**	1.581	0.083	na	**pass**
	3.2V range, 20 kHz	0	**0.38**	1.58	0.18	na	**pass**
	10V range, 20 kHz	0	**0.31**	15.81	0.23	na	**pass**
	100V range, 20 kHz	0	**2.90**	28.12	0.29	na	**pass**
Channel 8	3.2V range, 200 Hz	0	**0.011**	1.581	0.071	na	**pass**
(5V CM signal)	3.2V range, 5 kHz	0	**0.141**	1.581	0.083	na	**pass**
	3.2V range, 20 kHz	0	**0.55**	1.58	0.18	na	**pass**
	10V range, 20 kHz	0	**0.83**	15.81	0.23	na	**pass**
	100V range, 20 kHz	0	**1.78**	28.12	0.29	na	**pass**

CONFIDENTIAL

Item	Setting(s)	Lower Limit	READING	Upper Limit	MU	TUR	Result
ANALOG ANALYZER, continued							
[8] Level Meter AC Accuracy, 1 kHz (Volts, mVolts) *- note 6*							
Channel 1	100 V	99.655	**99.978**	100.346	0.056	6.2	**pass**
	30 V	29.897	**29.994**	30.104	0.017	6.2	**pass**
	9 V	8.9690	**8.9983**	9.0311	0.0050	6.3	**pass**
	3 V	2.9897	**2.9996**	3.0104	0.0017	6.2	**pass**
	0.9 V	0.89690	**0.89987**	0.90311	0.00050	6.3	**pass**
	300 mV	298.97	**299.95**	301.04	0.17	6.2	**pass**
	5 mV	4.9828	**4.9995**	5.0173	0.0031	5.6	**pass**
Channel 2	100 V	99.655	**99.953**	100.346	0.056	6.2	**pass**
	30 V	29.897	**29.986**	30.104	0.017	6.2	**pass**
	9 V	8.9690	**8.9960**	9.0311	0.0050	6.3	**pass**
	3 V	2.9897	**2.9989**	3.0104	0.0017	6.2	**pass**
	0.9 V	0.89690	**0.89966**	0.90311	0.00050	6.3	**pass**
	300 mV	298.97	**299.88**	301.04	0.17	6.2	**pass**
	5 mV	4.9828	**4.9982**	5.0173	0.0031	5.6	**pass**
Channel 3	100 V	99.655	**99.943**	100.346	0.056	6.2	**pass**
	30 V	29.897	**29.983**	30.104	0.017	6.2	**pass**
	9 V	8.9690	**8.9953**	9.0311	0.0050	6.3	**pass**
	3 V	2.9897	**2.9986**	3.0104	0.0017	6.2	**pass**
	0.9 V	0.89690	**0.89958**	0.90311	0.00050	6.3	**pass**
	300 mV	298.97	**299.86**	301.04	0.17	6.2	**pass**
	5 mV	4.9828	**4.9979**	5.0173	0.0031	5.6	**pass**
Channel 4	100 V	99.655	**99.959**	100.346	0.056	6.2	**pass**
	30 V	29.897	**29.987**	30.104	0.017	6.2	**pass**
	9 V	8.9690	**8.9966**	9.0311	0.0050	6.3	**pass**
	3 V	2.9897	**2.9989**	3.0104	0.0017	6.2	**pass**
	0.9 V	0.89690	**0.89965**	0.90311	0.00050	6.3	**pass**
	300 mV	298.97	**299.88**	301.04	0.17	6.2	**pass**
	5 mV	4.9828	**4.9983**	5.0173	0.0031	5.6	**pass**
Channel 5	100 V	99.655	**99.942**	100.346	0.056	6.2	**pass**
	30 V	29.897	**29.982**	30.104	0.017	6.2	**pass**
	9 V	8.9690	**8.9954**	9.0311	0.0050	6.3	**pass**
	3 V	2.9897	**2.9985**	3.0104	0.0017	6.2	**pass**
	0.9 V	0.89690	**0.89957**	0.90311	0.00050	6.3	**pass**
	300 mV	298.97	**299.85**	301.04	0.17	6.2	**pass**
	5 mV	4.9828	**4.9979**	5.0173	0.0031	5.6	**pass**
Channel 6	100 V	99.655	**99.963**	100.346	0.056	6.2	**pass**
	30 V	29.897	**29.989**	30.104	0.017	6.2	**pass**
	9 V	8.9690	**8.9971**	9.0311	0.0050	6.3	**pass**
	3 V	2.9897	**2.9992**	3.0104	0.0017	6.2	**pass**
	0.9 V	0.89690	**0.89978**	0.90311	0.00050	6.3	**pass**
	300 mV	298.97	**299.92**	301.04	0.17	6.2	**pass**
	5 mV	4.9828	**4.9988**	5.0173	0.0031	5.6	**pass**
Channel 7	100 V	99.655	**99.943**	100.346	0.056	6.2	**pass**
	30 V	29.897	**29.983**	30.104	0.017	6.2	**pass**
	9 V	8.9690	**8.9956**	9.0311	0.0050	6.3	**pass**
	3 V	2.9897	**2.9986**	3.0104	0.0017	6.2	**pass**
	0.9 V	0.89690	**0.89958**	0.90311	0.00050	6.3	**pass**
	300 mV	298.97	**299.85**	301.04	0.17	6.2	**pass**
	5 mV	4.9828	**4.9978**	5.0173	0.0031	5.6	**pass**
Channel 8	100 V	99.655	**99.949**	100.346	0.056	6.2	**pass**
	30 V	29.897	**29.984**	30.104	0.017	6.2	**pass**
	9 V	8.9690	**8.9960**	9.0311	0.0050	6.3	**pass**
	3 V	2.9897	**2.9988**	3.0104	0.0017	6.2	**pass**
	0.9 V	0.89690	**0.89964**	0.90311	0.00050	6.3	**pass**
	300 mV	298.97	**299.88**	301.04	0.17	6.2	**pass**
	5 mV	4.9828	**4.9982**	5.0173	0.0031	5.6	**pass**

CONFIDENTIAL

Item	Setting(s)	Lower Limit	READING	Upper Limit	MU	TUR	Result
ANALOG ANALYZER, continued							
[9] Level Meter AC Flatness, 1.15 Vrms (dB) - *note 6*							
Channel 1	10 Hz	-0.0080	**-0.0014**	0.0080	0.0030	2.7	**pass**
	20 Hz	-0.0080	**-0.0004**	0.0080	0.0029	2.8	**pass**
	20 kHz	-0.0080	**0.0013**	0.0080	0.0024	3.3	**pass**
	50 kHz	-0.0300	**0.0032**	0.0300	0.0031	9.7	**pass**
	80 kHz	-0.1000	**-0.0225**	0.1000	0.0061	≥10	**pass**
Channel 2	10 Hz	-0.0080	**-0.0014**	0.0080	0.0030	2.7	**pass**
	20 Hz	-0.0080	**-0.0004**	0.0080	0.0029	2.8	**pass**
	20 kHz	-0.0080	**0.0016**	0.0080	0.0024	3.3	**pass**
	50 kHz	-0.0300	**0.0051**	0.0300	0.0031	9.7	**pass**
	80 kHz	-0.1000	**-0.0176**	0.1000	0.0061	≥10	**pass**
Channel 3	10 Hz	-0.0080	**-0.0014**	0.0080	0.0030	2.7	**pass**
	20 Hz	-0.0080	**-0.0004**	0.0080	0.0029	2.8	**pass**
	20 kHz	-0.0080	**0.0008**	0.0080	0.0024	3.3	**pass**
	50 kHz	-0.0300	**0.0004**	0.0300	0.0031	9.7	**pass**
	80 kHz	-0.1000	**-0.0289**	0.1000	0.0061	≥10	**pass**
Channel 4	10 Hz	-0.0080	**-0.0014**	0.0080	0.0030	2.7	**pass**
	20 Hz	-0.0080	**-0.0004**	0.0080	0.0029	2.8	**pass**
	20 kHz	-0.0080	**0.0013**	0.0080	0.0024	3.3	**pass**
	50 kHz	-0.0300	**0.0032**	0.0300	0.0031	9.7	**pass**
	80 kHz	-0.1000	**-0.0220**	0.1000	0.0061	≥10	**pass**
Channel 5	10 Hz	-0.0080	**-0.0013**	0.0080	0.0030	2.7	**pass**
	20 Hz	-0.0080	**-0.0003**	0.0080	0.0029	2.8	**pass**
	20 kHz	-0.0080	**0.0014**	0.0080	0.0024	3.3	**pass**
	50 kHz	-0.0300	**0.0039**	0.0300	0.0031	9.7	**pass**
	80 kHz	-0.1000	**-0.0204**	0.1000	0.0061	≥10	**pass**
Channel 6	10 Hz	-0.0080	**-0.0013**	0.0080	0.0030	2.7	**pass**
	20 Hz	-0.0080	**-0.0003**	0.0080	0.0029	2.8	**pass**
	20 kHz	-0.0080	**0.0014**	0.0080	0.0024	3.3	**pass**
	50 kHz	-0.0300	**0.0028**	0.0300	0.0031	9.7	**pass**
	80 kHz	-0.1000	**-0.0238**	0.1000	0.0061	≥10	**pass**
Channel 7	10 Hz	-0.0080	**-0.0012**	0.0080	0.0030	2.7	**pass**
	20 Hz	-0.0080	**-0.0002**	0.0080	0.0029	2.8	**pass**
	20 kHz	-0.0080	**0.0014**	0.0080	0.0024	3.3	**pass**
	50 kHz	-0.0300	**0.0031**	0.0300	0.0031	9.7	**pass**
	80 kHz	-0.1000	**-0.0229**	0.1000	0.0061	≥10	**pass**
Channel 8	10 Hz	-0.0080	**-0.0013**	0.0080	0.0030	2.7	**pass**
	20 Hz	-0.0080	**-0.0002**	0.0080	0.0029	2.8	**pass**
	20 kHz	-0.0080	**0.0016**	0.0080	0.0024	3.3	**pass**
	50 kHz	-0.0300	**0.0039**	0.0300	0.0031	9.7	**pass**
	80 kHz	-0.1000	**-0.0207**	0.1000	0.0061	≥10	**pass**
[10] Frequency Measurement Accuracy (uHz/Hz) - *note 1*							
	10 kHz	-3.00	**-0.39**	3.00	0.64	4.7	**pass**

CONFIDENTIAL

Item	Setting(s)	Lower Limit	READING	Upper Limit	MU	TUR	Result
NON-ACCREDITED CHARACTERISTICS							
[11] Phase Measurement Offset (Deg) - non-accredited, self-test							
Ch1 - Ch 2	200 Hz	-0.200	**0.000**	0.200	0.001	na	**pass**
	5 kHz	-0.200	**0.004**	0.200	0.004	na	**pass**
	20 kHz	-0.800	**0.017**	0.800	0.016	na	**pass**
	50 kHz	-2.000	**0.042**	2.000	0.040	na	**pass**
Ch1 - Ch 3	200 Hz	-0.200	**0.000**	0.200	0.001	na	**pass**
	5 kHz	-0.200	**0.000**	0.200	0.004	na	**pass**
	20 kHz	-0.800	**0.002**	0.800	0.016	na	**pass**
	50 kHz	-2.000	**0.009**	2.000	0.040	na	**pass**
Ch1 - Ch 4	200 Hz	-0.200	**0.000**	0.200	0.001	na	**pass**
	5 kHz	-0.200	**0.006**	0.200	0.004	na	**pass**
	20 kHz	-0.800	**0.026**	0.800	0.016	na	**pass**
	50 kHz	-2.000	**0.067**	2.000	0.040	na	**pass**
Ch1 - Ch 5	200 Hz	-0.200	**0.000**	0.200	0.001	na	**pass**
	5 kHz	-0.200	**0.005**	0.200	0.004	na	**pass**
	20 kHz	-0.800	**0.021**	0.800	0.016	na	**pass**
	50 kHz	-2.000	**0.055**	2.000	0.040	na	**pass**
Ch1 - Ch 6	200 Hz	-0.200	**0.000**	0.200	0.001	na	**pass**
	5 kHz	-0.200	**-0.005**	0.200	0.004	na	**pass**
	20 kHz	-0.800	**-0.020**	0.800	0.016	na	**pass**
	50 kHz	-2.000	**-0.050**	2.000	0.040	na	**pass**
Ch1 - Ch 7	200 Hz	-0.200	**0.000**	0.200	0.001	na	**pass**
	5 kHz	-0.200	**-0.001**	0.200	0.004	na	**pass**
	20 kHz	-0.800	**-0.004**	0.800	0.016	na	**pass**
	50 kHz	-2.000	**-0.010**	2.000	0.040	na	**pass**
Ch1 - Ch 8	200 Hz	-0.200	**0.000**	0.200	0.001	na	**pass**
	5 kHz	-0.200	**0.002**	0.200	0.004	na	**pass**
	20 kHz	-0.800	**0.008**	0.800	0.016	na	**pass**
	50 kHz	-2.000	**0.021**	2.000	0.040	na	**pass**

CONFIDENTIAL

Item	Setting(s)	Lower Limit	READING	Upper Limit	MU	TUR	Result
NON-ACCREDITED, continued							
[12] Sine THD+N (dB), 20 kHz BW - non-accredited, self-test							
Channel 1	20 Hz, 14.4V, Bal	-999	**-108.3**	-103.0	1.0	na	**pass**
	1 kHz, 14.4V, Bal	-999	**-107.9**	-103.0	1.0	na	**pass**
	5 kHz, 14.4V, Bal	-999	**-107.5**	-103.0	1.0	na	**pass**
	20 kHz, 14.4V, Bal	-999	**-109.8**	-103.0	1.5	na	**pass**
	20 Hz, 7.2V, Unbal	-999	**-112.4**	-103.0	1.0	na	**pass**
	20 kHz,7.2V, Unbal	-999	**-113.0**	-103.0	1.5	na	**pass**
Channel 2	20 Hz, 14.4V, Bal	-999	**-108.1**	-103.0	1.0	na	**pass**
	1 kHz, 14.4V, Bal	-999	**-107.9**	-103.0	1.0	na	**pass**
	5 kHz, 14.4V, Bal	-999	**-108.0**	-103.0	1.0	na	**pass**
	20 kHz, 14.4V, Bal	-999	**-109.8**	-103.0	1.5	na	**pass**
	20 Hz, 7.2V, Unbal	-999	**-111.6**	-103.0	1.0	na	**pass**
	20 kHz,7.2V, Unbal	-999	**-113.2**	-103.0	1.5	na	**pass**
Channel 3	20 Hz, 14.4V, Bal	-999	**-107.9**	-103.0	1.0	na	**pass**
	1 kHz, 14.4V, Bal	-999	**-107.5**	-103.0	1.0	na	**pass**
	5 kHz, 14.4V, Bal	-999	**-107.3**	-103.0	1.0	na	**pass**
	20 kHz, 14.4V, Bal	-999	**-109.3**	-103.0	1.5	na	**pass**
	20 Hz, 7.2V, Unbal	-999	**-112.0**	-103.0	1.0	na	**pass**
	20 kHz,7.2V, Unbal	-999	**-112.2**	-103.0	1.5	na	**pass**
Channel 4	20 Hz, 14.4V, Bal	-999	**-108.1**	-103.0	1.0	na	**pass**
	1 kHz, 14.4V, Bal	-999	**-108.0**	-103.0	1.0	na	**pass**
	5 kHz, 14.4V, Bal	-999	**-107.7**	-103.0	1.0	na	**pass**
	20 kHz, 14.4V, Bal	-999	**-109.4**	-103.0	1.5	na	**pass**
	20 Hz, 7.2V, Unbal	-999	**-111.5**	-103.0	1.0	na	**pass**
	20 kHz,7.2V, Unbal	-999	**-112.2**	-103.0	1.5	na	**pass**
Channel 5	20 Hz, 14.4V, Bal	-999	**-107.9**	-103.0	1.0	na	**pass**
	1 kHz, 14.4V, Bal	-999	**-108.1**	-103.0	1.0	na	**pass**
	5 kHz, 14.4V, Bal	-999	**-108.0**	-103.0	1.0	na	**pass**
	20 kHz, 14.4V, Bal	-999	**-109.6**	-103.0	1.5	na	**pass**
	20 Hz, 7.2V, Unbal	-999	**-112.2**	-103.0	1.0	na	**pass**
	20 kHz,7.2V, Unbal	-999	**-113.0**	-103.0	1.5	na	**pass**
Channel 6	20 Hz, 14.4V, Bal	-999	**-107.6**	-103.0	1.0	na	**pass**
	1 kHz, 14.4V, Bal	-999	**-108.1**	-103.0	1.0	na	**pass**
	5 kHz, 14.4V, Bal	-999	**-108.1**	-103.0	1.0	na	**pass**
	20 kHz, 14.4V, Bal	-999	**-109.8**	-103.0	1.5	na	**pass**
	20 Hz, 7.2V, Unbal	-999	**-111.2**	-103.0	1.0	na	**pass**
	20 kHz,7.2V, Unbal	-999	**-113.2**	-103.0	1.5	na	**pass**
Channel 7	20 Hz, 14.4V, Bal	-999	**-108.2**	-103.0	1.0	na	**pass**
	1 kHz, 14.4V, Bal	-999	**-108.0**	-103.0	1.0	na	**pass**
	5 kHz, 14.4V, Bal	-999	**-107.7**	-103.0	1.0	na	**pass**
	20 kHz, 14.4V, Bal	-999	**-109.7**	-103.0	1.5	na	**pass**
	20 Hz, 7.2V, Unbal	-999	**-112.8**	-103.0	1.0	na	**pass**
	20 kHz,7.2V, Unbal	-999	**-112.9**	-103.0	1.5	na	**pass**
Channel 8	20 Hz, 14.4V, Bal	-999	**-107.2**	-103.0	1.0	na	**pass**
	1 kHz, 14.4V, Bal	-999	**-107.2**	-103.0	1.0	na	**pass**
	5 kHz, 14.4V, Bal	-999	**-106.9**	-103.0	1.0	na	**pass**
	20 kHz, 14.4V, Bal	-999	**-109.5**	-103.0	1.5	na	**pass**
	20 Hz, 7.2V, Unbal	-999	**-110.0**	-103.0	1.0	na	**pass**
	20 kHz,7.2V, Unbal	-999	**-112.7**	-103.0	1.5	na	**pass**

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Item	Setting(s)	Lower Limit	READING	Upper Limit	MU	TUR	Result
NON-ACCREDITED, continued							
[13] Residual Crosstalk (dB) - non-accredited, self-test							
Unbalanced, 7.2V, 20 kHz. Worst case, one channel driven.	Ch 1	-999	**-119.5**	-115.0	2.0	na	**pass**
	Ch 2	-999	**-119.0**	-115.0	2.0	na	**pass**
	Ch 3	-999	**-120.0**	-115.0	2.0	na	**pass**
	Ch 4	-999	**-118.9**	-115.0	2.0	na	**pass**
	Ch 5	-999	**-119.5**	-115.0	2.0	na	**pass**
	Ch 6	-999	**-118.7**	-115.0	2.0	na	**pass**
	Ch 7	-999	**-119.6**	-115.0	2.0	na	**pass**
	Ch 8	-999	**-130.5**	-115.0	2.0	na	**pass**
Balanced, 14.4V, 20 kHz. Worst case, one channel driven.	Ch 1	-999	**-108.3**	-100.0	1.6	na	**pass**
	Ch 2	-999	**-107.8**	-100.0	1.6	na	**pass**
	Ch 3	-999	**-107.9**	-100.0	1.6	na	**pass**
	Ch 4	-999	**-108.0**	-100.0	1.6	na	**pass**
	Ch 5	-999	**-107.3**	-100.0	1.6	na	**pass**
	Ch 6	-999	**-107.8**	-100.0	1.6	na	**pass**
	Ch 7	-999	**-108.6**	-100.0	1.6	na	**pass**
	Ch 8	-999	**-110.7**	-100.0	1.6	na	**pass**
[14] Residual Noise (uVolts) - non-accredited, self-test							
Balanced Input, inputs shorted, 20 kHz BW.	Ch 1	0	**1.04**	1.30	0.06	na	**pass**
	Ch 2	0	**1.05**	1.30	0.06	na	**pass**
	Ch 3	0	**1.04**	1.30	0.06	na	**pass**
	Ch 4	0	**1.05**	1.30	0.06	na	**pass**
	Ch 5	0	**1.04**	1.30	0.06	na	**pass**
	Ch 6	0	**1.05**	1.30	0.06	na	**pass**
	Ch 7	0	**1.06**	1.30	0.06	na	**pass**
	Ch 8	0	**1.05**	1.30	0.06	na	**pass**
[15] Residual SMPTE IMD (%) - non-accredited, self-test							
Unbalanced, 7.200 Vrms. 4:1 Ratio 60Hz:7kHz	Ch 1	0%	**0.00056%**	0.00250%	0.00030%	na	**pass**
	Ch 2	0%	**0.00038%**	0.00250%	0.00030%	na	**pass**
	Ch 3	0%	**0.00061%**	0.00250%	0.00030%	na	**pass**
	Ch 4	0%	**0.00040%**	0.00250%	0.00030%	na	**pass**
	Ch 5	0%	**0.00041%**	0.00250%	0.00030%	na	**pass**
	Ch 6	0%	**0.00042%**	0.00250%	0.00030%	na	**pass**
	Ch 7	0%	**0.00046%**	0.00250%	0.00030%	na	**pass**
	Ch 8	0%	**0.00089%**	0.00250%	0.00030%	na	**pass**
[16] Residual MOD IMD (%) - non-accredited, self-test							
Unbalanced, 7.200 Vrms. 4:1 Ratio 60Hz:7kHz	Ch 1	0%	**0.00066%**	0.00250%	0.00020%	na	**pass**
	Ch 2	0%	**0.00041%**	0.00250%	0.00020%	na	**pass**
	Ch 3	0%	**0.00066%**	0.00250%	0.00020%	na	**pass**
	Ch 4	0%	**0.00056%**	0.00250%	0.00020%	na	**pass**
	Ch 5	0%	**0.00052%**	0.00250%	0.00020%	na	**pass**
	Ch 6	0%	**0.00048%**	0.00250%	0.00020%	na	**pass**
	Ch 7	0%	**0.00055%**	0.00250%	0.00020%	na	**pass**
	Ch 8	0%	**0.00097%**	0.00250%	0.00020%	na	**pass**
[17] Residual DFD IMD (%) - non-accredited, self-test							
Unbalanced, 7.200 Vrms. Mean = 19.5kHz Diff = 1kHz	Ch 1	0%	**0.00020%**	0.00100%	0.00012%	na	**pass**
	Ch 2	0%	**0.00018%**	0.00100%	0.00012%	na	**pass**
	Ch 3	0%	**0.00020%**	0.00100%	0.00012%	na	**pass**
	Ch 4	0%	**0.00017%**	0.00100%	0.00012%	na	**pass**
	Ch 5	0%	**0.00015%**	0.00100%	0.00012%	na	**pass**
	Ch 6	0%	**0.00017%**	0.00100%	0.00012%	na	**pass**
	Ch 7	0%	**0.00014%**	0.00100%	0.00012%	na	**pass**
	Ch 8	0%	**0.00020%**	0.00100%	0.00012%	na	**pass**
[18] Digital Output Amplitude Accuracy (Volts) - non-accredited							
Unbal, consumer	0.5 Vpp	0.450	**0.495**	0.550	0.009	na	**pass**
Unbal, professional	1.0 Vpp	0.900	**0.977**	1.100	0.014	na	**pass**
Balanced	5.0 Vpp	4.500	**5.029**	5.500	0.077	na	**pass**

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Item	Setting(s)	Lower Limit	READING	Upper Limit	MU	TUR	Result
ADVANCED DIGITAL I/O CHARACTERISTICS						**>> Option Not Installed**	
[19] Output Voltage Accuracy (Volts) - non-accredited, oscilloscope referenced							
[20] Input Voltage Measurement Accuracy (Volts) - non-accredited, oscilloscope referenced							
[21] Variable Rise Time Accuracy (nsec) - non-accredited, oscilloscope referenced							
[22] Normal Mode Noise Amplitude (Volts) - non-accredited, oscilloscope referenced							
[23] Common Mode Sine Amplitude (Volts) - *note 2*							
[24] Jitter Amplitude Accuracy at 500 Hz (nsec) - non-accredited, self-test							
[25] Jitter Flatness (dB) - non-accredited, self-test							
[26] Residual Jitter, 700 Hz - 100 kHz BW (psec, pk) - non-accredited, self-test							

END OF REPORT

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