

## Test Report Details

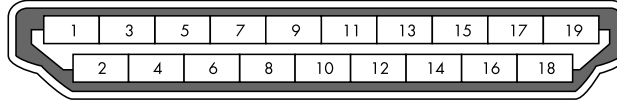
# PASS

TIME

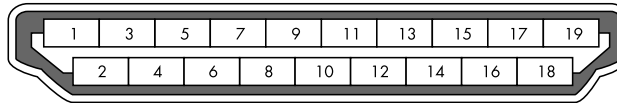
1/10/2020, 14:03:21 GMT+8

TEST PROFILE

HDMI Type A to HDMI Type A Ultra High Speed with Ethernet (HDMI 2.1 / 48Gbps) 0 DB



Plug 1 : HDMI Type A



Plug 2 : HDMI Type A

## Results

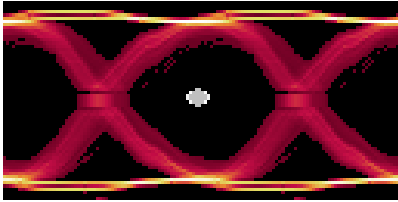
### Continuity

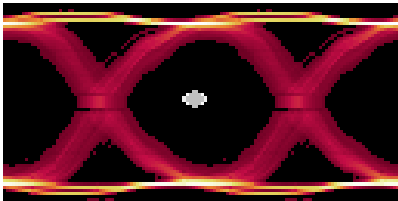
Status	Wire	Plug 1	Expected Plug 1	Plug 2	Expected Plug 2
✓	CEC	13	13	13	13
✓	DDC_5V	18	18	18	18
✓	DDC_CEC_GND	17	17	17	17
✓	DDC_SCL	15	15	15	15
✓	DDC_SDA	16	16	16	16
✓	HEC_D_P	14	14	14	14
✓	HPD_HEC_D_N	19	19	19	19
✓	SHELL	SHELL	SHELL	SHELL	SHELL
✓	TMDS_CLOCK_N	12	12	12	12
✓	TMDS_CLOCK_P	10	10	10	10
✓	TMDS_CLOCK_SHIELD	11	11	11	11
✓	TMDS_DATA0_N	9	9	9	9
✓	TMDS_DATA0_P	7	7	7	7
✓	TMDS_DATA0_SHIELD	8	8	8	8
✓	TMDS_DATA1_N	6	6	6	6
✓	TMDS_DATA1_P	4	4	4	4
✓	TMDS_DATA1_SHIELD	5	5	5	5
✓	TMDS_DATA2_N	3	3	3	3
✓	TMDS_DATA2_P	1	1	1	1
✓	TMDS_DATA2_SHIELD	2	2	2	2

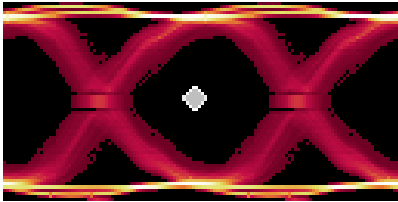
## DC Resistance

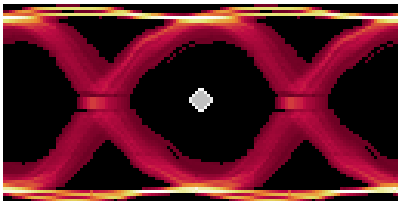
Status	Group	Label	Sources	Sinks	Expected Min ( $\Omega$ )	Expected Max ( $\Omega$ )	Measured ( $\Omega$ )
✓	Power Wires	DDC 5V	Plug 1: 18	Plug 2: 18	0.000	2.000	0.393
✓	Power Wires	DDC/CEC GND	Plug 1: 17	Plug 2: 17	0.000	2.000	0.318
✓	SHIELDS	Data0 SHIELD	Plug 1: 8	Plug 2: 8	0.000	$\infty$	0.313
✓	SHIELDS	Data1 SHIELD	Plug 1: 5	Plug 2: 5	0.000	$\infty$	0.323
✓	SHIELDS	Data2 SHIELD	Plug 1: 2	Plug 2: 2	0.000	$\infty$	0.320
✓	SHIELDS	Clock SHIELD	Plug 1: 11	Plug 2: 11	0.000	$\infty$	0.319
✓	SHIELDS	Connector SHELL	Plug 1: SHELL	Plug 2: SHELL	0.000	$\infty$	0.043

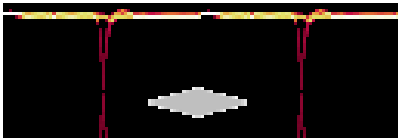
# Signal Integrity

DATA RATE (MBIT/S)	12,019.00	DE-EMPHASIS (DB)	0.00
TRANSMIT PAIR	Plug 1: 10, 12	RECEIVE PAIR	Plug 2: 10, 12
	Expected	Measured	
✓ HEO	10%	65%	
✓ VEO	10%	51%	

DATA RATE (MBIT/S)	12,019.00	DE-EMPHASIS (DB)	0.00
TRANSMIT PAIR	Plug 1: 7, 9	RECEIVE PAIR	Plug 2: 7, 9
	Expected	Measured	
✓ HEO	10%	59%	
✓ VEO	10%	56%	

DATA RATE (MBIT/S)	12,019.00	DE-EMPHASIS (DB)	0.00
TRANSMIT PAIR	Plug 2: 4, 6	RECEIVE PAIR	Plug 1: 4, 6
	Expected	Measured	
✓ HEO	10%	62%	
✓ VEO	10%	57%	

DATA RATE (MBIT/S)	12,019.00	DE-EMPHASIS (DB)	0.00
TRANSMIT PAIR	Plug 2: 1, 3	RECEIVE PAIR	Plug 1: 1, 3
	Expected	Measured	
✓ HEO	10%	70%	
✓ VEO	10%	57%	

DATA RATE (MBIT/S)	1,041.00	DE-EMPHASIS (DB)	0.00
TRANSMIT PAIR	Plug 1: 14, 19	RECEIVE PAIR	Plug 2: 14, 19
	Expected	Measured	
✓ HEO	50%	97%	
✓ VEO	15%	93%	



## Equipment

### ADVANCED CABLE TESTER INFORMATION

Firmware Version:	2.4.0
Hardware Version:	2.1.1
Serial Number:	2870-381925

### MODULE INFORMATION

Module Information:	ACT v2 Connector Module: HDMI Type A to HDMI Type A
Serial Number:	3121-813688