HDBaseT™ compatibility

Device under test		
Manufacturer		Christie
Model		E-DHD55SGS
Firmware		V04.91, A01.19, N01.01
Capabilities over TPS	Native panel resolution	1920x1080@60
	EDID 1st detailed timing	1440x900@75
	EDID 2nd detailed timing	1280x720@60
	HDMI capable	✔
	HDCP capable	✔
	Supported color depths	8/10/12 bits
	Audio support	✔
	IR support	✖
	RS232 support	✔
	Ethernet support	✔
	Longreach support	✔

Measurement results		
TPS HDBaseT video support	MX-TPS-OB	1920x1080p60 HDMI 24 bpp 90m+5m+5m (CAT5e) OK
	HDMI-TPS-TX200	
	DVI-HDCP-TPS-TX95	
	MMX6x2-HT series	
TPS Longreach video support	MX-TPS-OB	1920x1080p60 HDMI 24 bpp 170m+0,5m+0,5m (CAT7) OK
	HDMI-TPS-TX200	
	DVI-HDCP-TPS-TX95	
	MMX6x2-HT series	
TPS audio support		LPCM 2ch but no Basic Audio
TPS HDCP support		OK
TPS ethernet support		OK
TPS serial support		OK
TPS IR support		N/A

Overall verdict

Lightware compatibility	All tests passed which supported by the DUT. The tested device is compatible with Lightware TPS devices.

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