OTT-2100-2 CABLE TEST

Test Performed By:	
Date:	
Location:	
Signature:	

CABLE TEST

Baud Rate:				
Cable Location:				
Test Type:	600-Test ☐		6000-Test ☐	

TEST RESULT:	LED 1	LED 2	LED 3	DESCRIPTION:
☐	🟢	🟢	🟢	0% Loss
☐	🟢	🟢	🔵	1% - 5% Loss
☐	🟢	🟢	🔴	6% - 10% Loss
☐	🟢	🔵	🟢	11% - 15% Loss
☐	🟢	🔵	🔵	16% - 20% Loss
☐	🟢	🔵	🔴	21% - 30% Loss
☐	🟢	🔴	🟢	31% - 40% Loss
☐	🟢	🔴	🔵	41% - 50% Loss
☐	🟢	🔴	🔴	Greater than 50% Loss
☐	🔴	🔴	🔴	Test Failed: cut in cable or flipped polarity

Test Info: The Cable Test is used to simulate normal OSDP communication through a cable, at all standard OSDP baud rates, to determine packet loss. The Test unit transmits OSDP messages and receives any messages returned by the Echo unit. The Echo unit re-transmits OSDP messages back to the Test unit to simulate normal OSDP communication. After all of the OSDP messages have been transmitted during the test, the Test unit calculates the total packet loss based on how many messages were returned intact.

600 Test: The **Basic Cable Test** sends 100 messages on each of the six baud rates, totaling 600 messages. This test takes approximately 60 seconds to complete.

6000 Test: The **In-Depth Cable** Test sends 1000 messages on each of the six baud rates, totaling 6000 messages. This test takes approximately 5 minutes to complete.