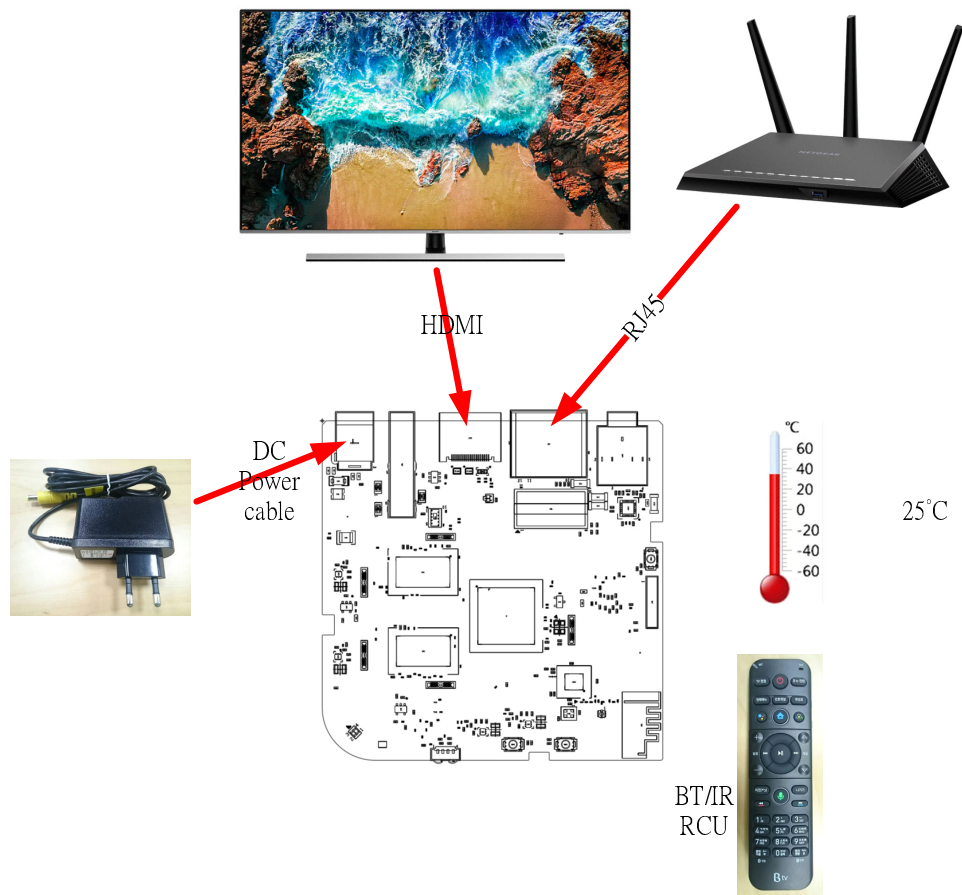


Hardware Unit Test Report

Power Test

1. Power Test Setup



1.1 Test Condition

BOX play 4K HDR video, 4K non HDR and FHD via Ethernet by using YouTube. HDMI output port connects to TV through HDMI cable. The temperature is about 25 degrees.

1.2 Result and Picture

Power Rail VDD_EE	4K HDR YOUTUBE	
Sample 1	829.9 mA	Figure 1
Sample 2	827.6mA	Figure 2
Sample 3	837.2mA	Figure 3
Sample 4	830.8mA	Figure 4
Sample 5	831.6mA	Figure 5

Power Rail VDD_EE	4K NON HDR YOUTUBE	
Sample 1	831.6mA	Figure 6
Sample 2	827.3mA	Figure 7
Sample 3	836.6mA	Figure 8
Sample 4	830.3mA	Figure 9
Sample 5	832.0mA	Figure 10

Power Rail VDD_EE	FHD YOUTUBE	
Sample 1	830.1mA	Figure 11
Sample 2	827.5mA	Figure 12
Sample 3	836.5mA	Figure 13
Sample 4	829.5mA	Figure 14
Sample 5	832.6mA	Figure 15

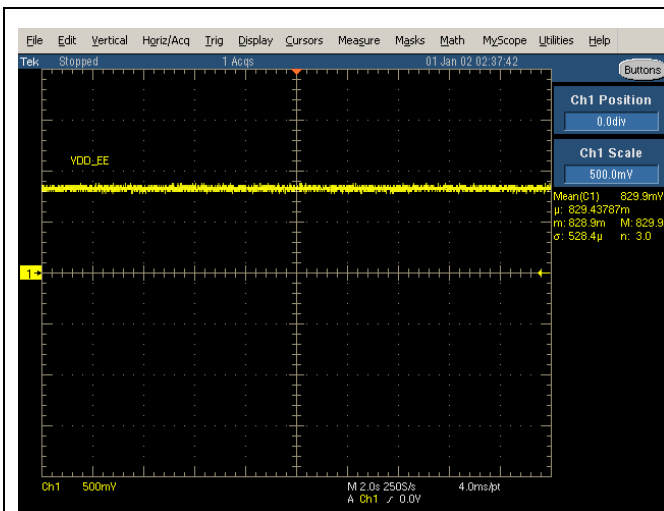


Fig. 1: Sample 1 4K HDR YOUTUBE

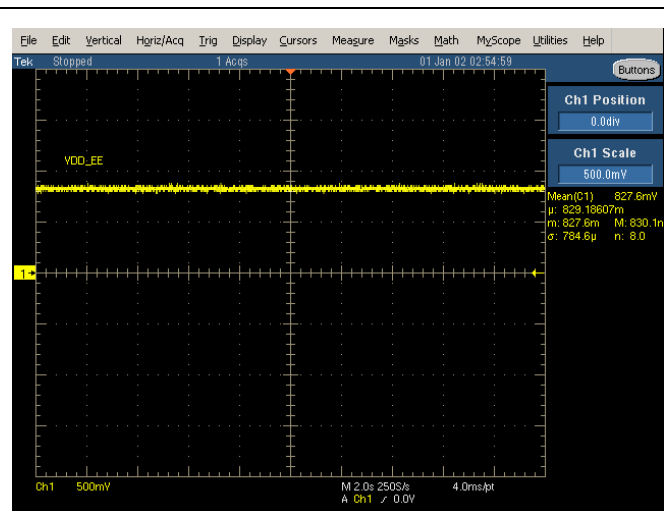


Fig. 2: Sample 2 4K HDR YOUTUBE

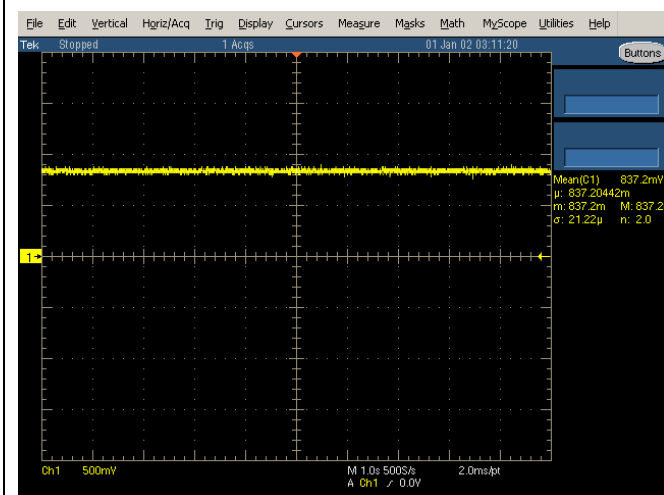


Fig. 3: Sample 3 4K HDR YOUTUBE

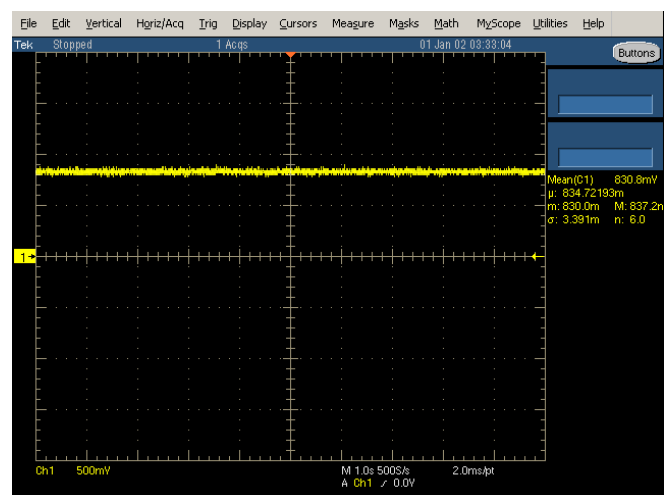


Fig. 4: Sample 4 4K HDR YOUTUBE

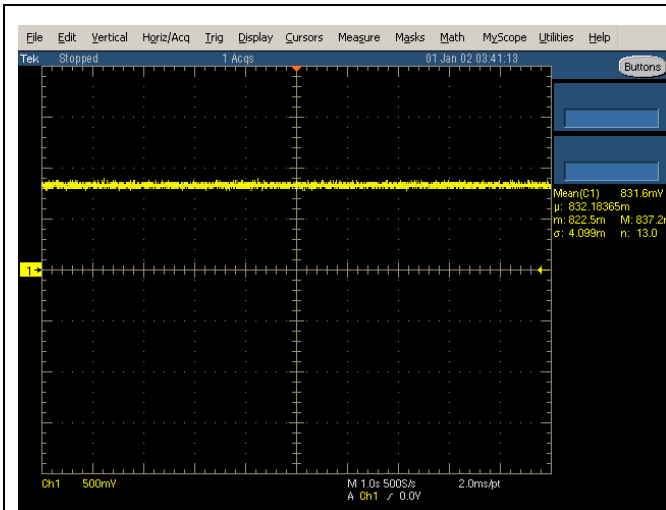


Fig. 5: Sample 5 4K HDR YOUTUBE

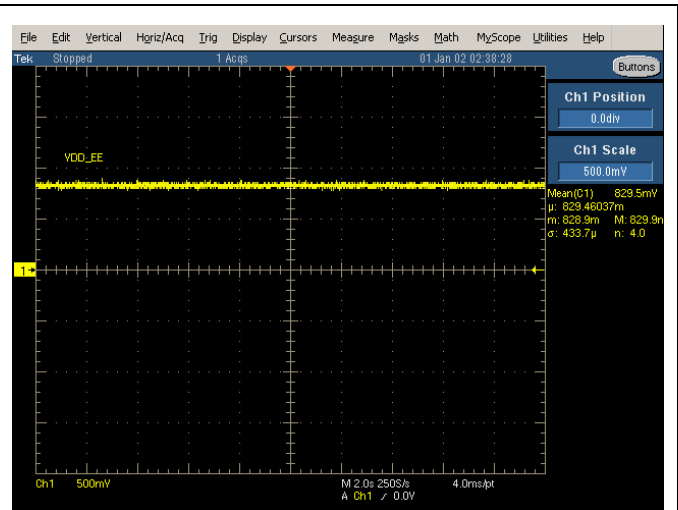


Fig. 6: Sample 1 4K NON HDR YOUTUBE

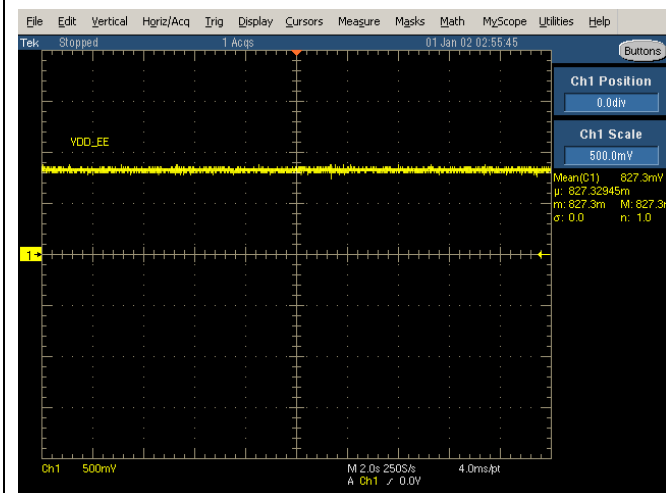


Fig. 7: Sample 2 4K NON HDR YOUTUBE

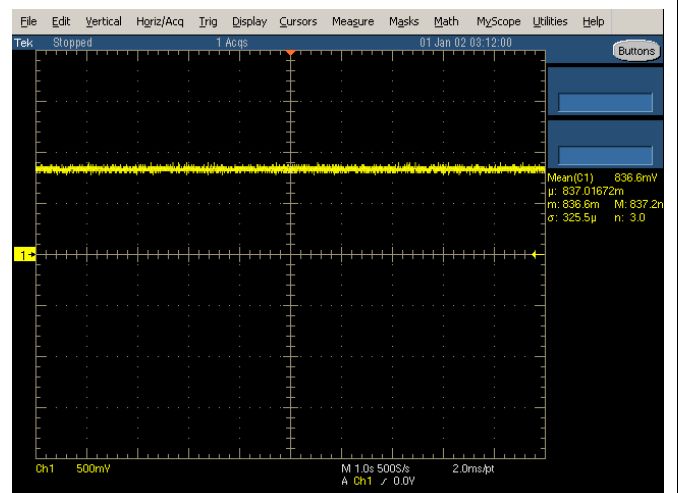


Fig. 8: Sample 3 4K NON HDR YOUTUBE

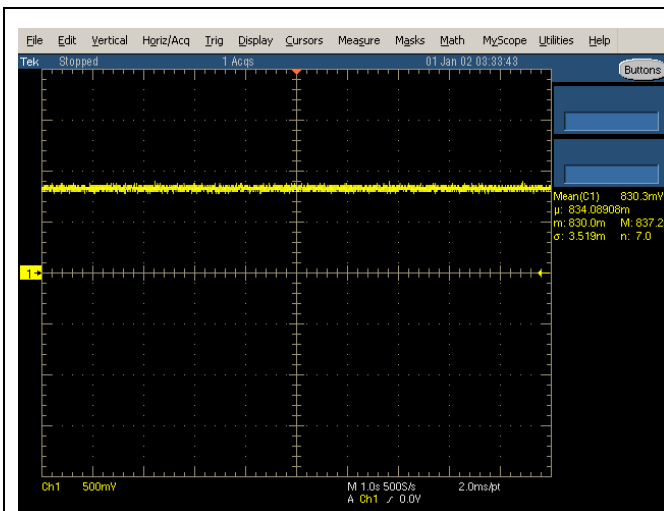


Fig. 9: Sample 4 4K NON HDR YOUTUBE

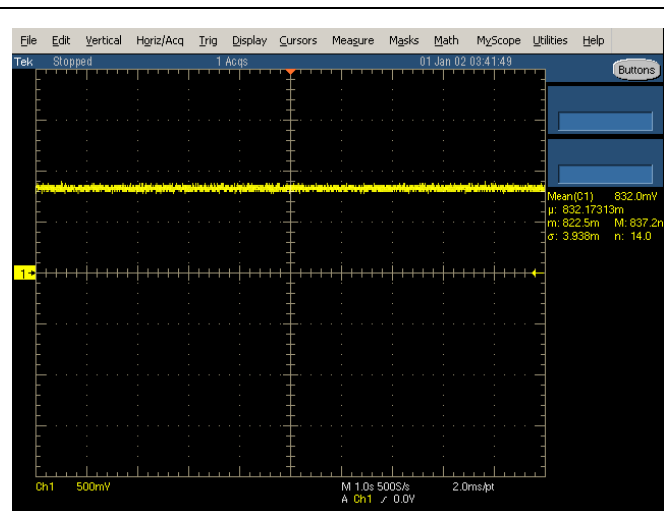


Fig. 10: Sample 5 4K NON HDR YOUTUBE

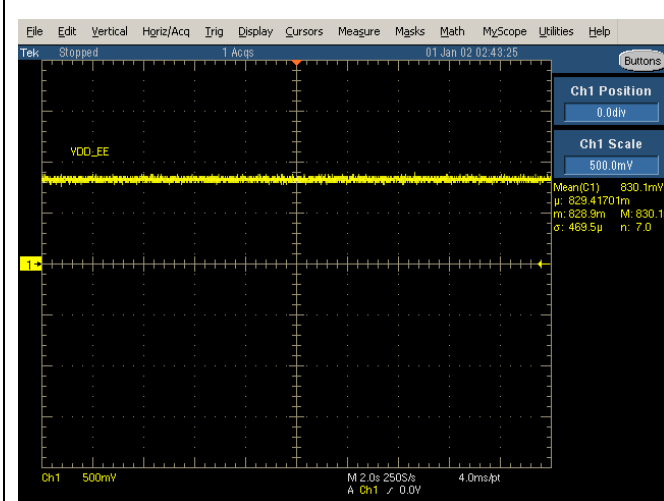


Fig. 11: Sample 1 FHD YOUTUBE

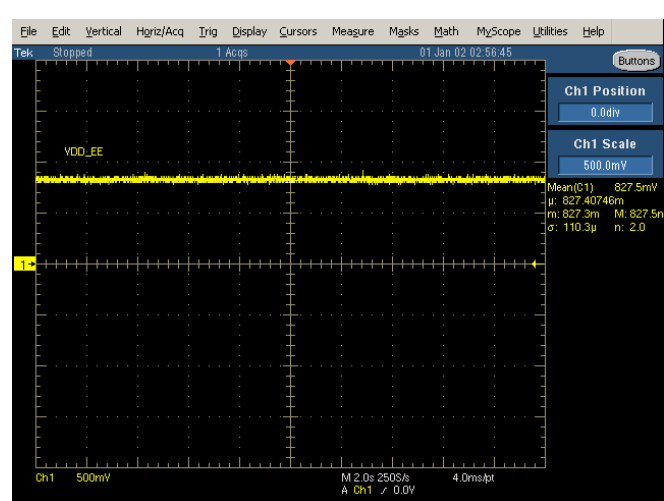


Fig. 12: Sample 2 FHD YOUTUBE

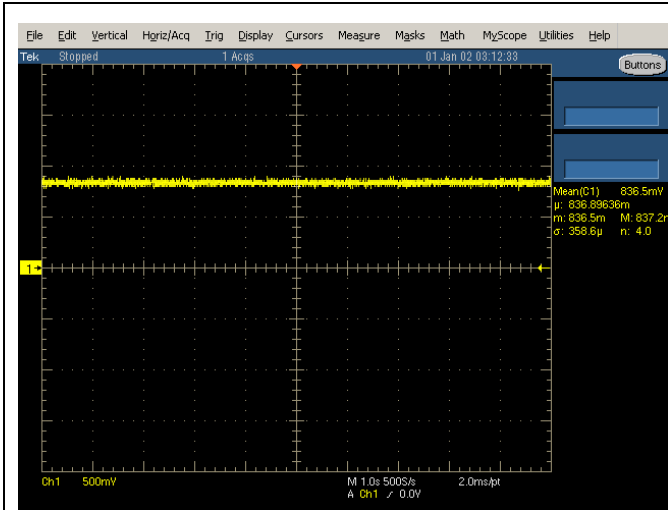


Fig. 13: Sample 3 FHD YOUTUBE

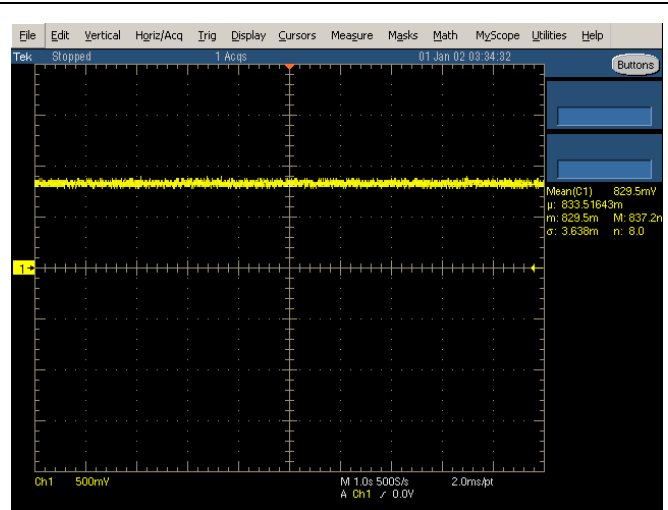


Fig. 14: Sample 4 FHD YOUTUBE

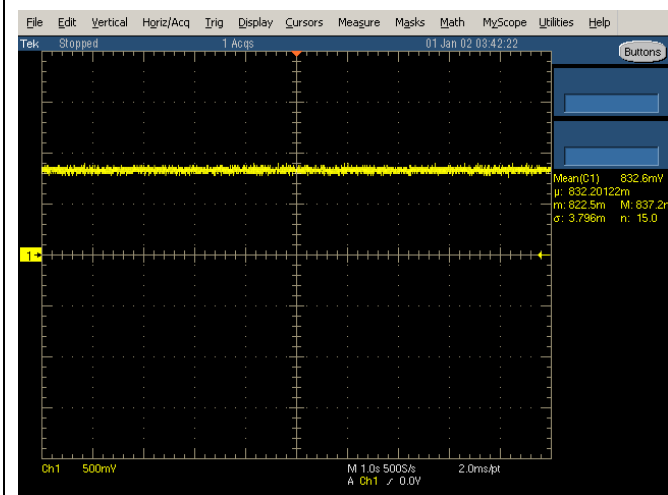


Fig. 15: Sample 5 FHD YOUTUBE