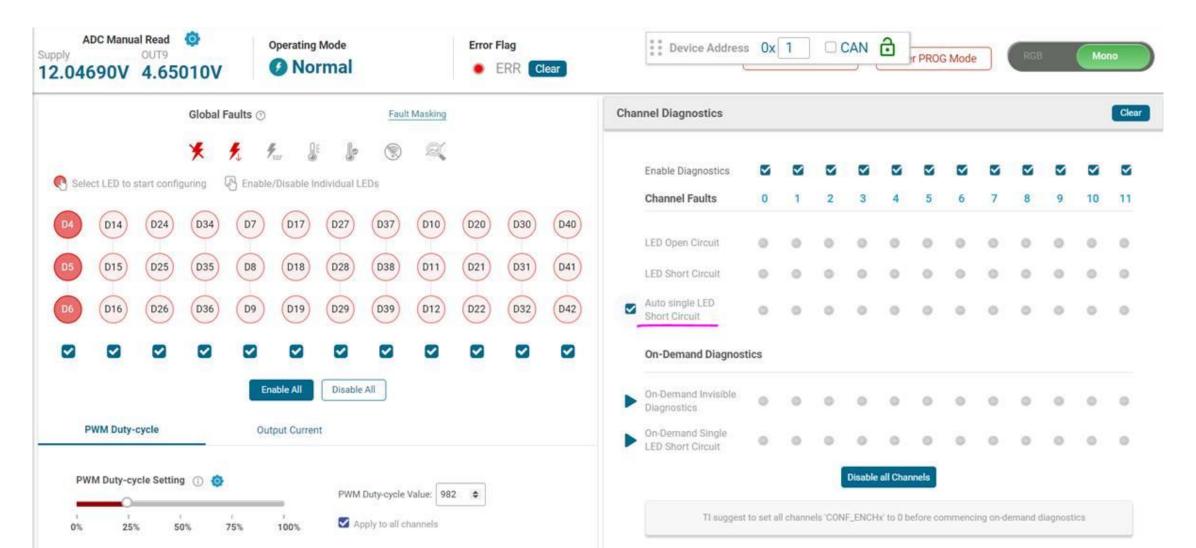
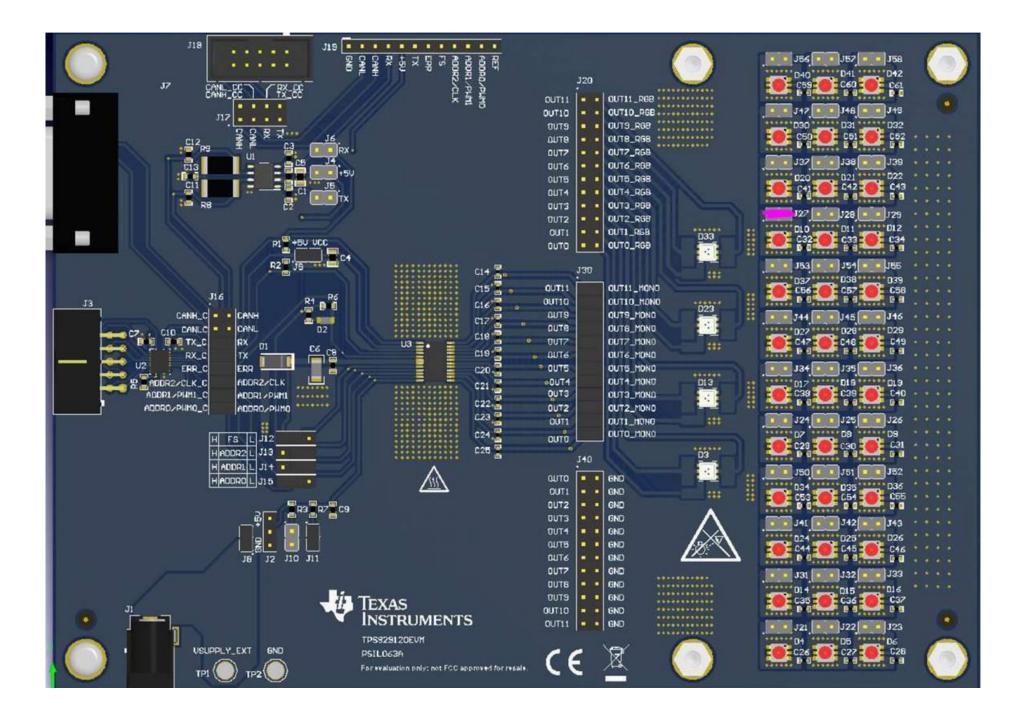
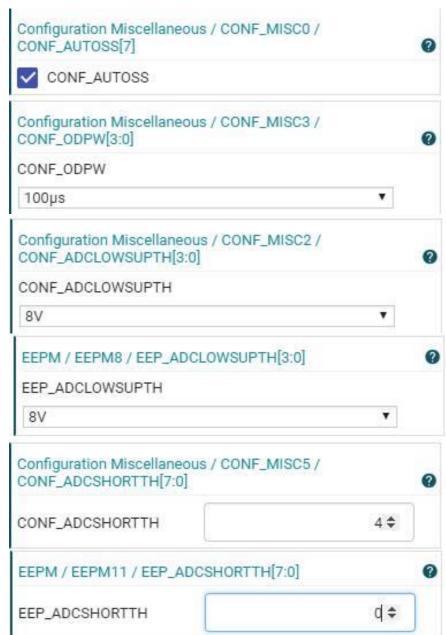
I'm testing out the LED driver evaluation kit for TPS929120-Q1 and am currently trying out the Single-LED short-circuit diagnostic on the GUI.

But I am having some issue with the Automatic Single-LED Short-Circuit (AutoSS) Detection in Normal State. When I short a single LED no faults are registered. May I know why is that so and what other settings is needed?



Short J27

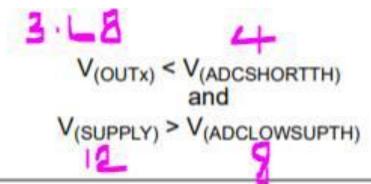




(Cannot set, will change back to 0)

	FLAG_5			
	FLAG_0			
/	Output voltage channel 6	5.53450V	4s ago	
1	Output voltage channel 7	5.53450V	2s ago	
/	Output voltage channel 8	3.68530V	0s ago	
4	Output voltage channel 9	5.53450V	30s ago	
1	Output voltage channel 10	5.53450V	28s ago	
~	Output voltage channel 11	5.53450V	26s ago	

Auto	single-LED
	t circuit *



PWM pulse width greater than $T_{(ODPW)} + 6*T_{(CONV)}$ $CONF_ENCHx = 1$ $CONF_DIAGENCHx = 1$ $CONF_AUTOSS = 1$