

OneUI Application v1.9.1

MENU Sensing Solutions EVM GUI

Measurement Settings

Sampling Rate:
 100 Samples/second
 200 Samples/second
 400 Samples/second

Single Channel Measurements: Measure Channel:

Continuous Multi-Channel Measurements: Enable continuous multi-channel measurements

Channel Measurement Settings

Measurement	Enable	Input Channels		CAPDAC		Calibration		Measured Sensor Data			
		CHA	CHB	Code	Capacitance (pF)	Offset Capacitance (pF)	Gain	Register Code	Two's Complement Value	Saturated	Capacitance (pF)
1	<input checked="" type="checkbox"/>	CIN1	CIN4	0	0.000	0	1	2575036	2575036	<input checked="" type="checkbox"/>	4.911491
2	<input checked="" type="checkbox"/>	CIN2	CIN4	0	0.000	0	1	785417	785417	<input checked="" type="checkbox"/>	1.498064
3	<input checked="" type="checkbox"/>	CIN3	CIN4	0	0.000	0	1	5544867	5544867	<input checked="" type="checkbox"/>	10.575994
4	<input checked="" type="checkbox"/>	CIN4	DISABLED	0	0.000	0	1	61483	61483	<input checked="" type="checkbox"/>	0.117270

Configuration Page Settings

Update measurement registers rate: ms

Note: Use Data Streaming page for high speed data logging and visualization

● Connected | SSP EVM connected - FDC1004 TEXAS INSTRUMENTS