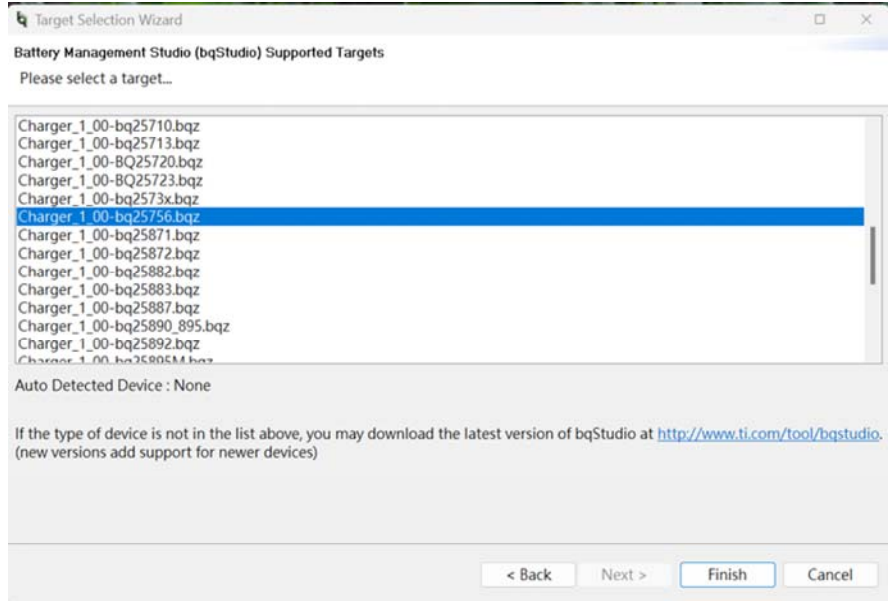
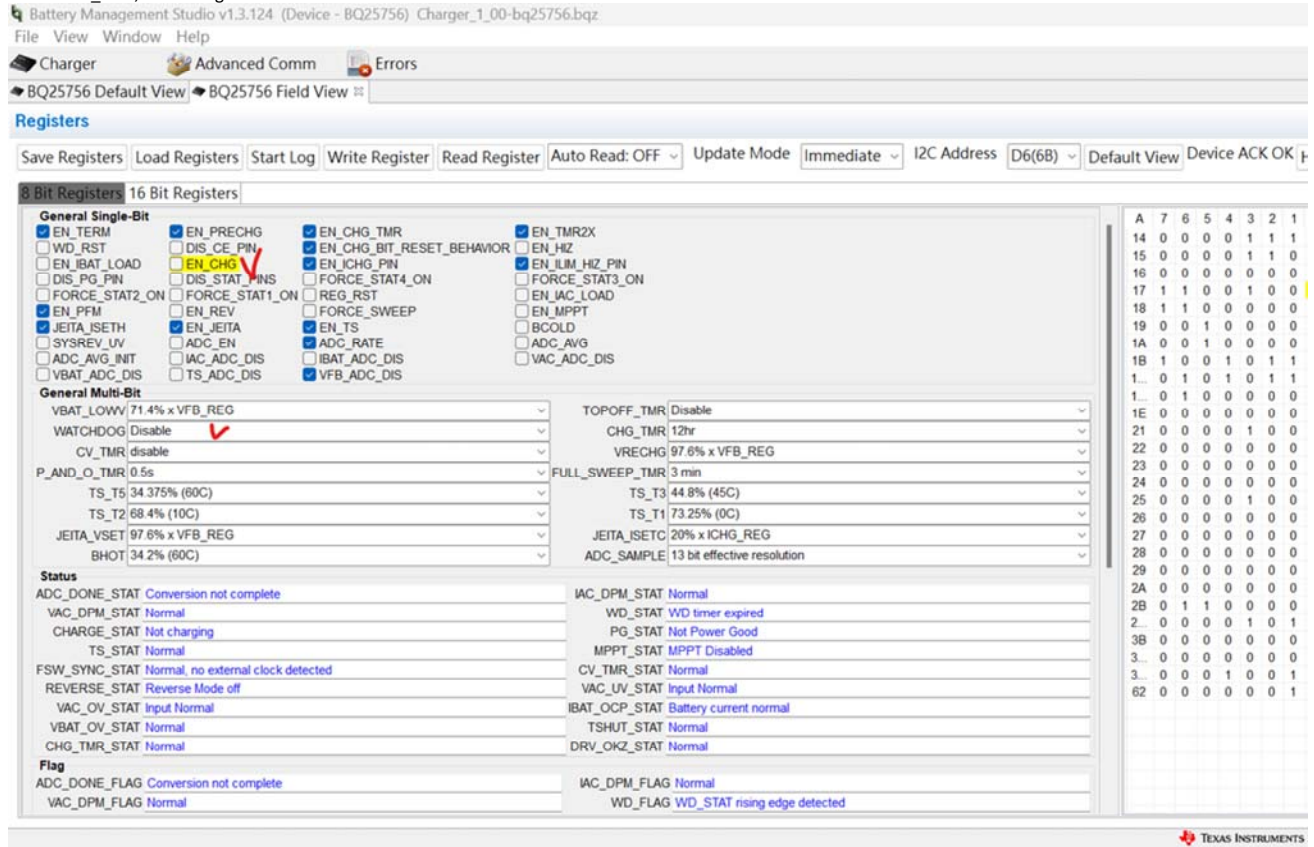


Refer to sluuct7b-BQ25756 EVB user guide.pdf , the steps are as follows
 Battery Management Studio(v1.3.124), Choose Charger_1.00-bq25756.bqz



Disable EN_CHG, Watchdog



Set ICHG_REG to 4000mA, IPRECHG to 1000mA, VSYS_REV to 9000mV

Battery Management Studio v1.3.124 (Device - BQ25756) Charger_1_00-bq25756.bqz
 File View Window Help
 Charger Advanced Comm Errors
 BQ25756 Default View BQ25756 Field View

Registers

Save Registers Load Registers Start Log Write Register Read Register Auto Read: OFF Update Mode Immediate I2C Address D6(68) Default View Device ACI

8 Bit Registers 16 Bit Registers

General Multi-Bit

VFB_REG 1536 mV	ICHG_REG 4000 mA
IAC_DPM 50000 mA	VAC_DPM 4200 mV
IAC_REV 50000 mA	VSYS_REV 9000 mV
IPRECHG 1000 mA	ITERM 2000 mA
VAC_MPP 0 mV	

ADC Result

IAC_ADC - Use Field View 0 mA	IBAT_ADC - Use Field View 0 mA
VAC_ADC 0 mV	VBAT_ADC 0 mV
TS_ADC 0.0000 %	VFB_ADC 0 mV

A	1	1	1	1	1	9	8	7	6	5	4	3	2	1	0
00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
02	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0
08	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0
0A	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0
0C	0	0	0	0	1	1	1	0	0	0	0	1	0	0	0
10	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
12	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
1F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Set EN_REV to 1, after 4.6s Set EN_REV to 0 • measure the EVB VIN terminal waveform as follow:

