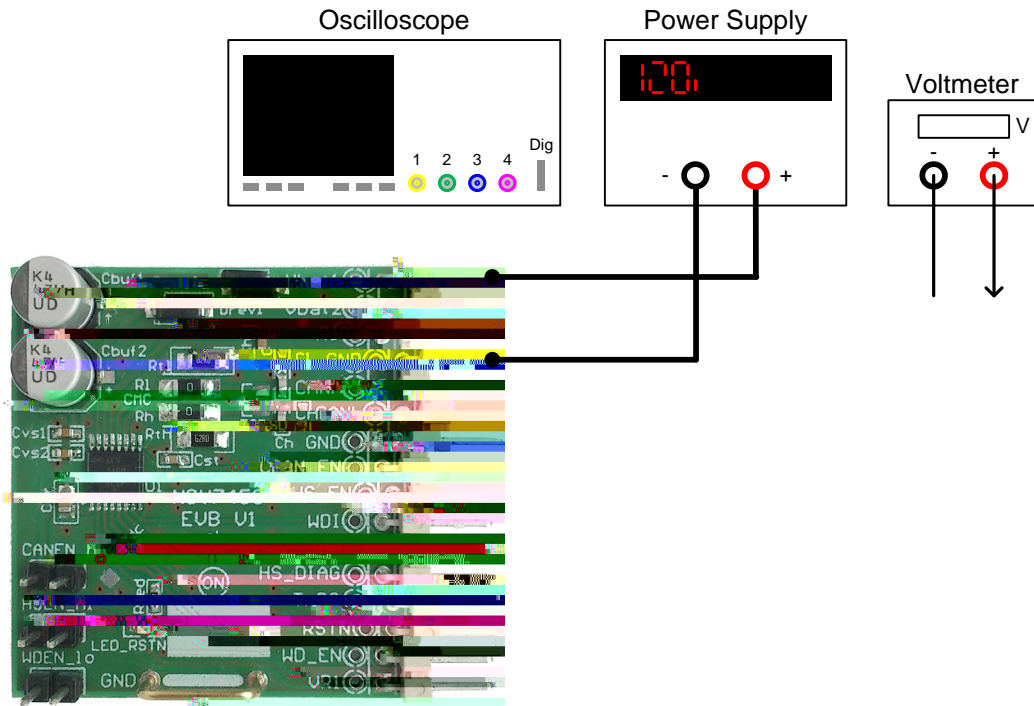


Test Procedure for the NCV7450V1GEV Evaluation Board





Test procedure Step 1 (Low power mode:)

1. Connect the setup as shown above
2. Close (short) W DEN_lo
3. Open CANEN_hi
4. Open HSEN_hi
5. Check VR1
6. Check RxD, CANH, CANL, RSTN
7. Check V_{bat}

Table 1

DC Characteristics

	MIN	TYP	MAX
VR1	4.9 V	5.0 V	5.1 V
RxDC LOW		0 V	0.4 V
RxDC HIGH	2 V	VR1	
HS_DIAG LOW			2 V
HS_DIAG HIGH	2 V	VR1	
CANH OFF			0.1 V
CANH OFF			0.1 V
CANH RECESSIVE	2 V	VR1/2	3 V
CANL RECESSIVE	2 V	VR1/2	3 V
CANH DOMINANT	2.75		VR1
CANL DOMINANT	0		2.25 V
HS	Vbat- 1.5 V		

AC Characteristics

