

**TABLE 2—NOISE VOLTAGES MEASURED IN FIGURE 1  
USING FOUR 2.5V MAX6143 VOLTAGE REFERENCES**

Measurement points	Noise ( $\mu\text{V}$ rms)	Noise ( $\mu\text{V}$ p-p)
Reduced noise output (op amp's output to V <sub>-</sub> )	0.27	2.2
Across Reference A (IC <sub>1</sub> ) (OUT to GND)	0.52	4.7
Across Reference B (IC <sub>2</sub> ) (OUT to GND)	0.6	4.8
Across Reference C (IC <sub>3</sub> ) (OUT to GND)	0.5	4.3
Across Reference D (IC <sub>4</sub> ) (OUT to GND)	0.55	4.7