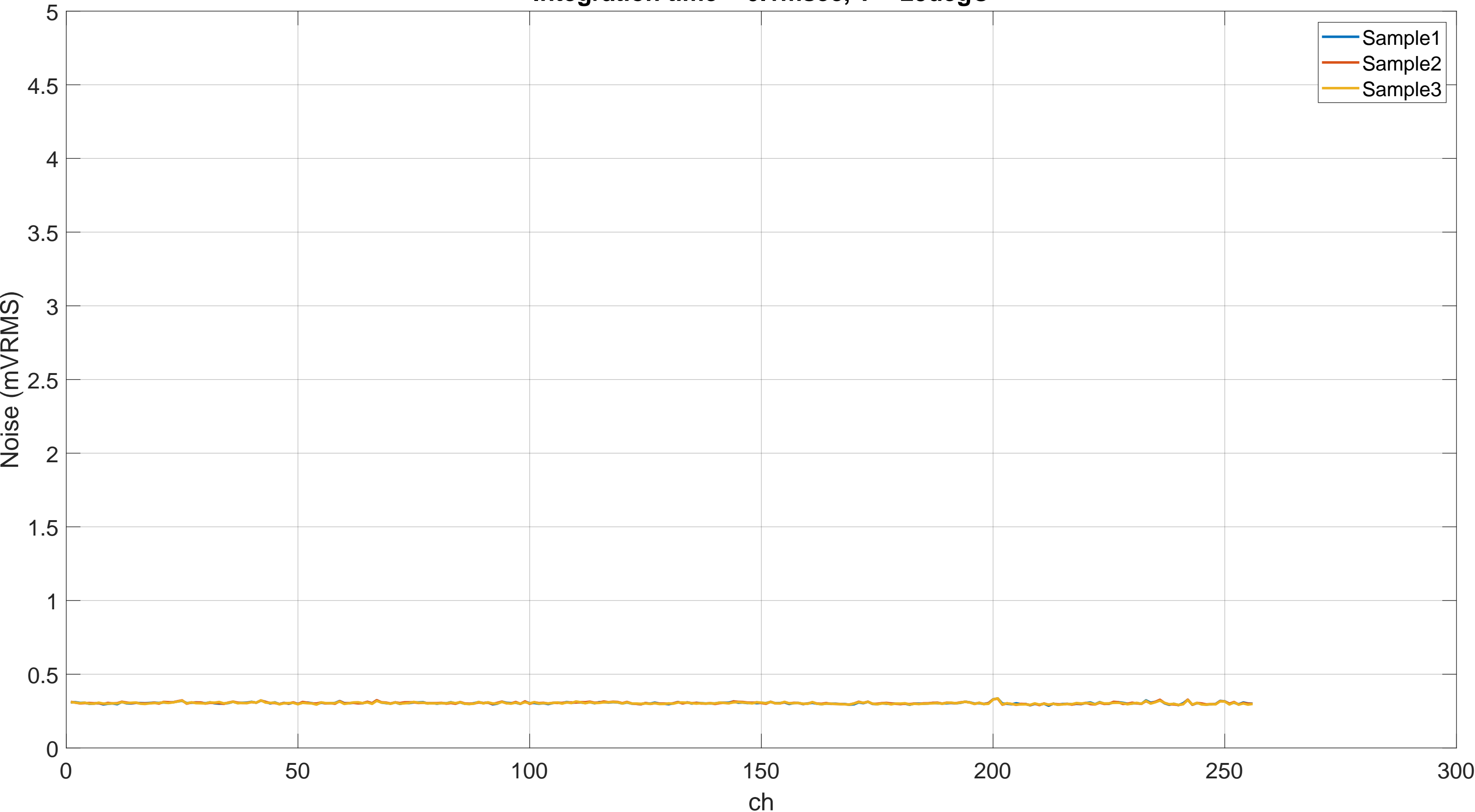
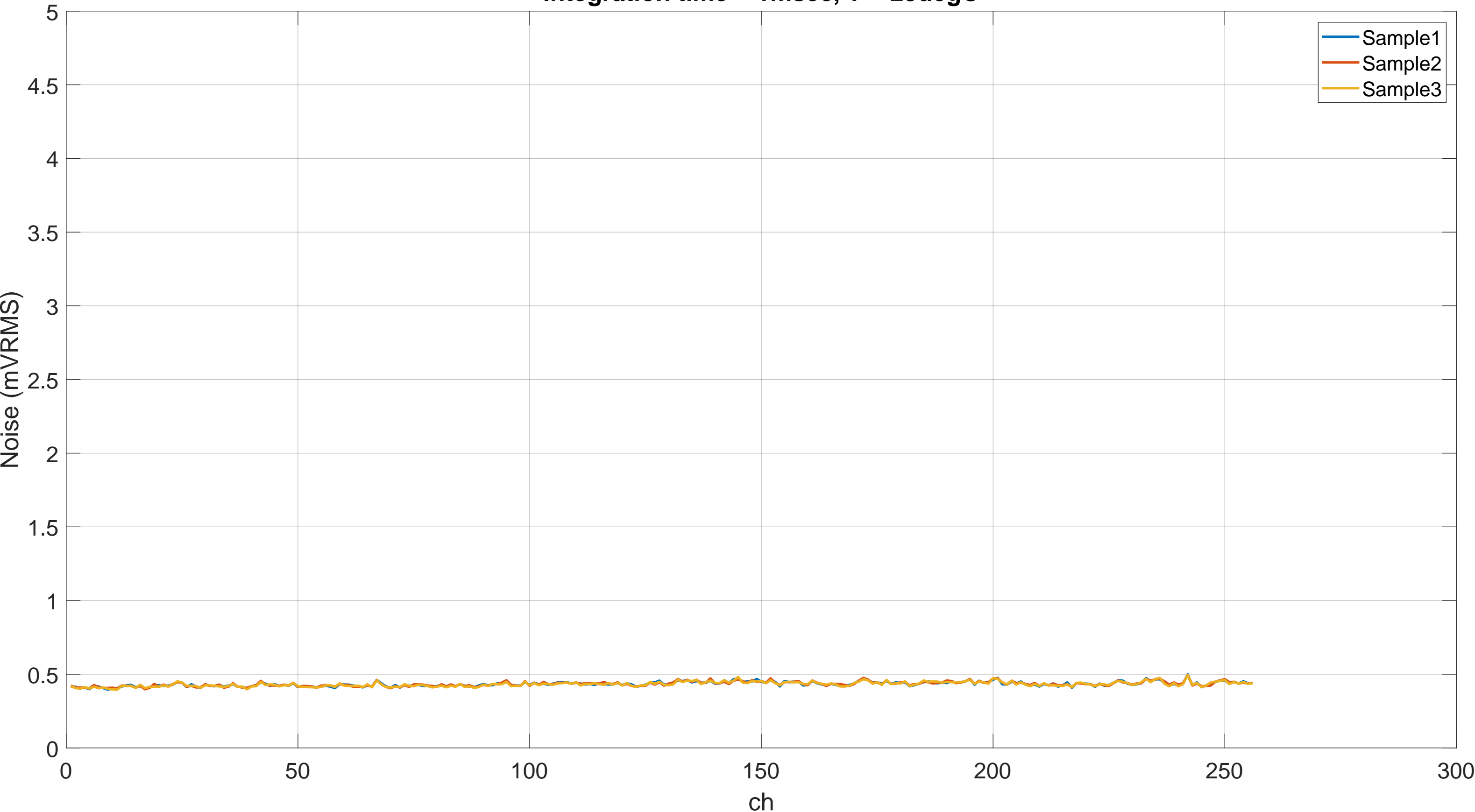


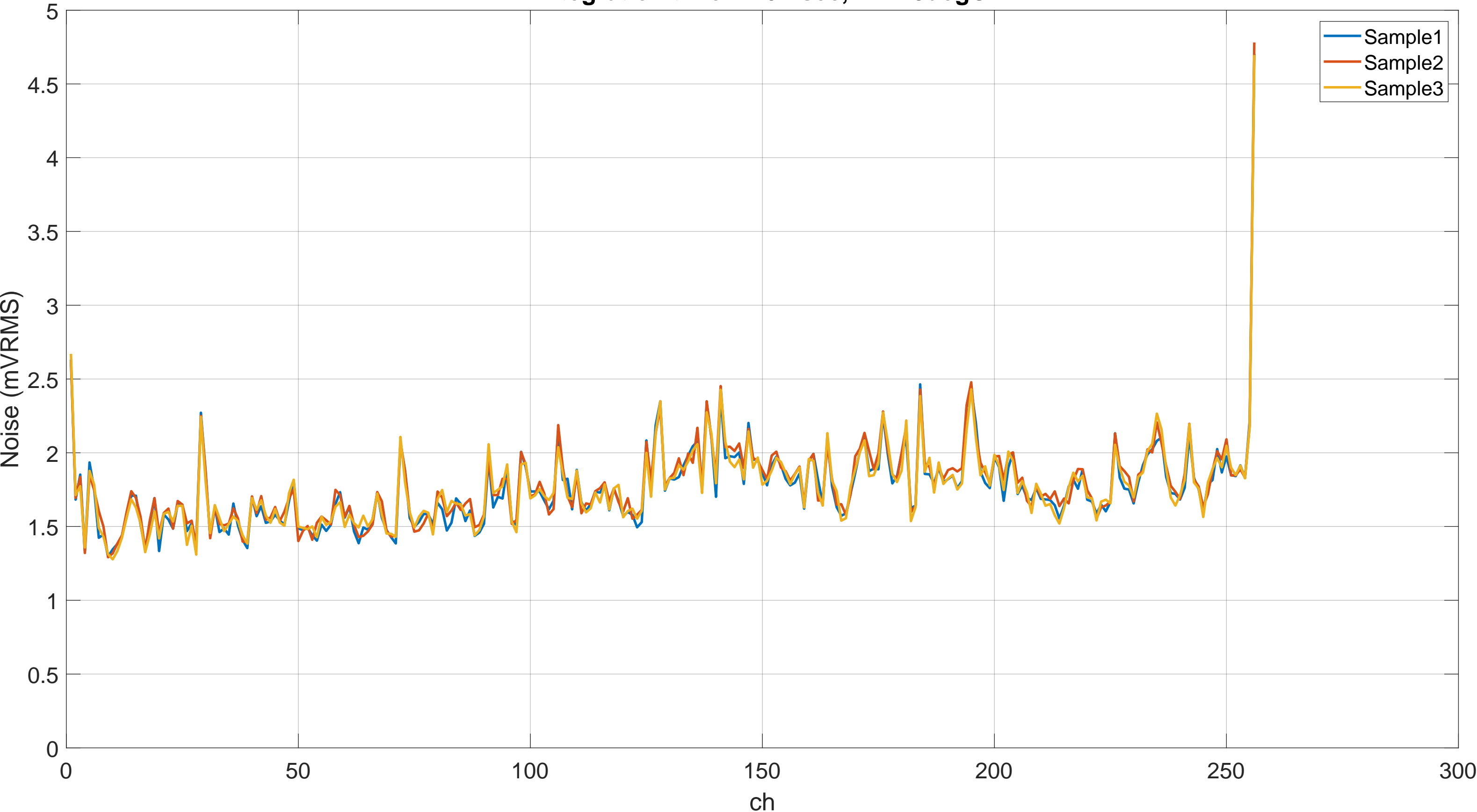
**Readout Noise Data: (CE = 160nV/e-)**  
**fop = 500kHz, Vdd = 5V, INP, V<sub>inp</sub>,PDN = 4.0V, F<sub>vref</sub> = 1.2V**  
**Integration time = 0.1msec, T = 25degC**



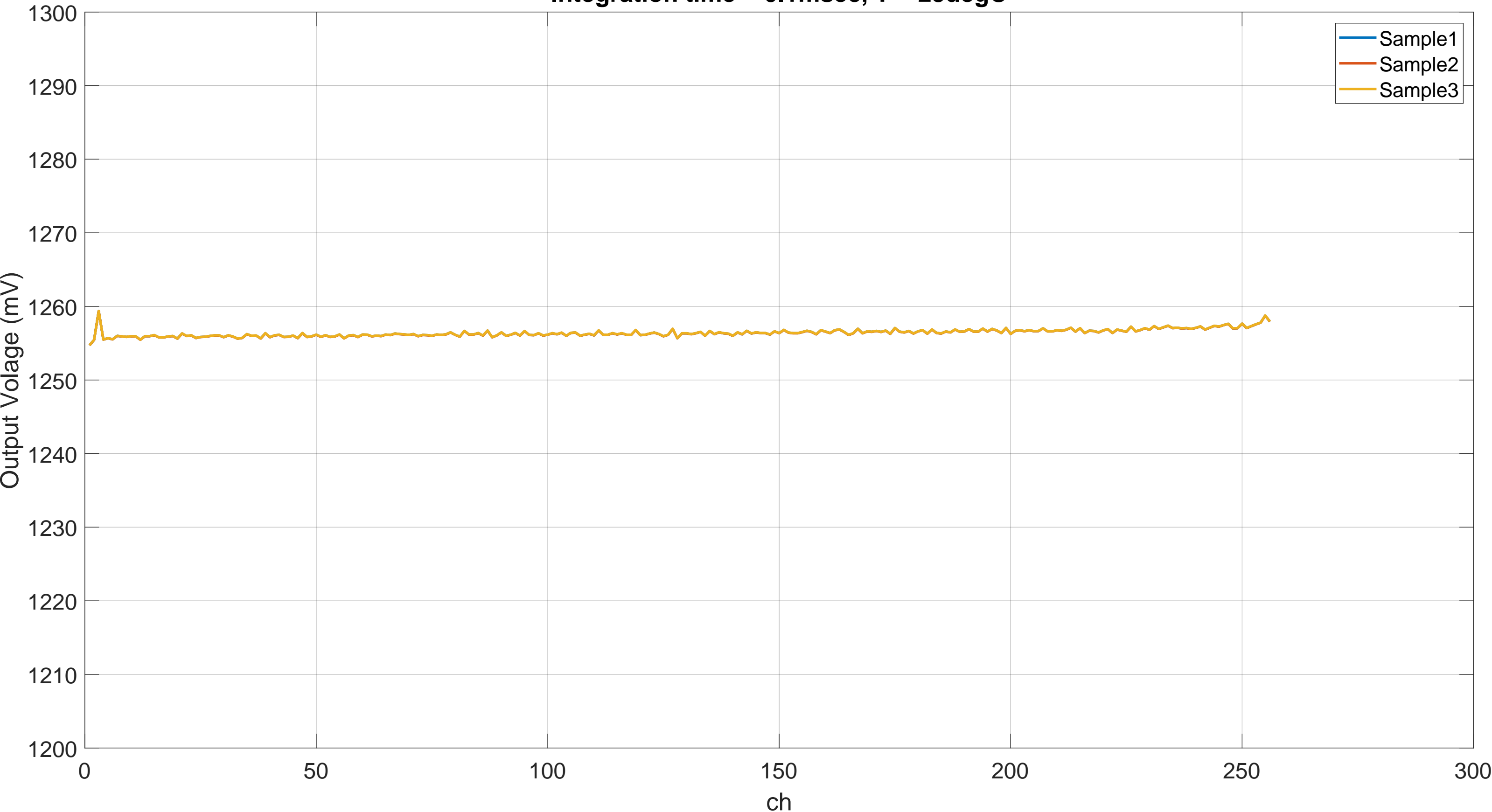
**Readout Noise Data: (CE = 160nV/e-)**  
**fop = 500kHz, Vdd = 5V, INP, V<sub>inp</sub>,PDN = 4.0V, F<sub>vref</sub> = 1.2V**  
**Integration time = 1msec, T = 25degC**



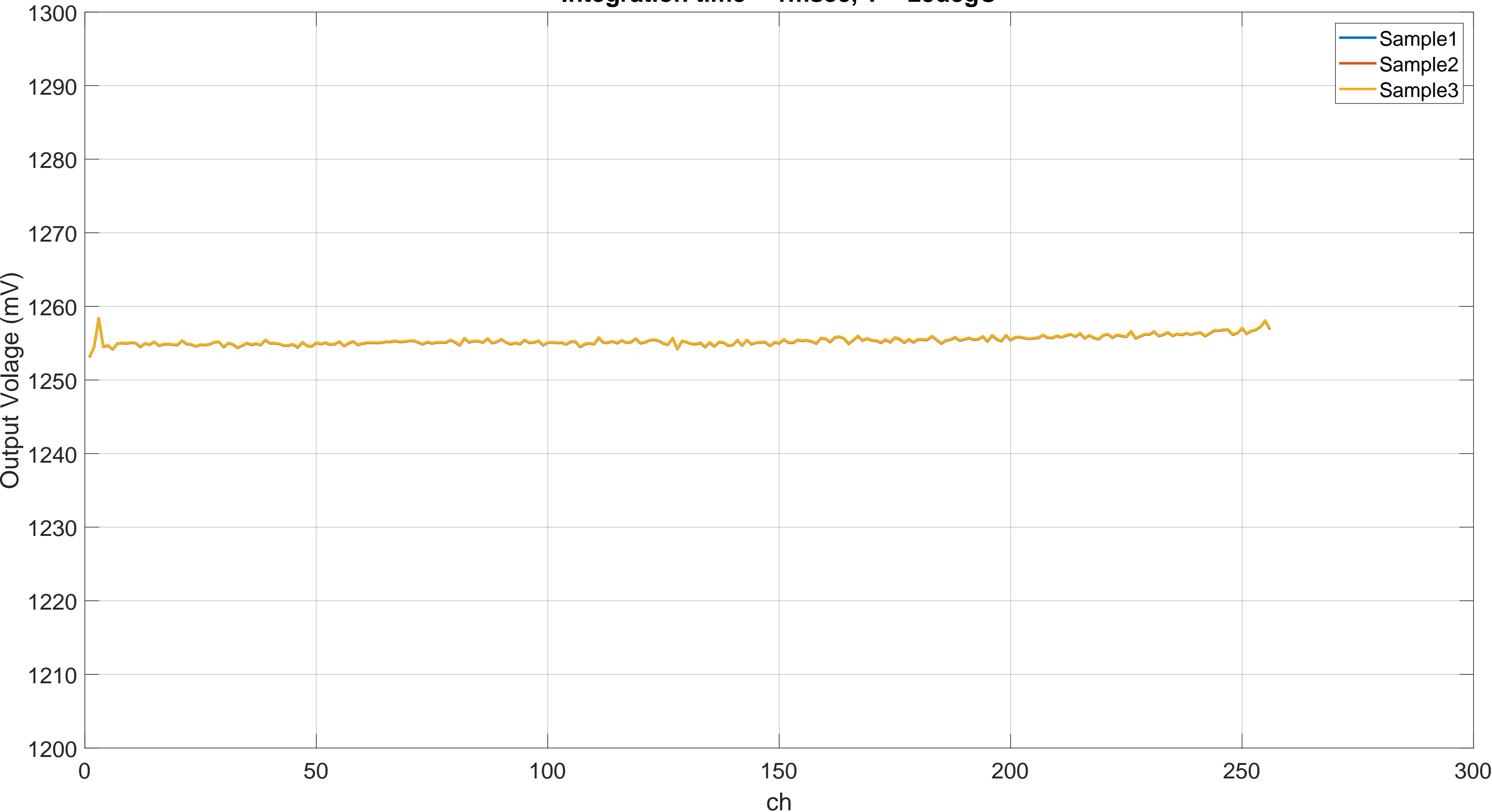
**Readout Noise Data: (CE = 160nV/e-)**  
**fop = 500kHz, Vdd = 5V, INP, V<sub>inp</sub>,PDN = 4.0V, F<sub>vref</sub> = 1.2V**  
**Integration time = 10msec, T = 25degC**



**Dark Output Voltage Data: (CE = 160nV/e-)**  
**fop = 500kHz, Vdd = 5V, INP, V<sub>inp</sub>,PDN = 4.0V, F<sub>vref</sub> = 1.2V**  
**Integration time = 0.1msec, T = 25degC**



**Dark Output Voltage Data: (CE = 160nV/e-)**  
**fop = 500kHz, Vdd = 5V, INP, V<sub>inp</sub>,PDN = 4.0V, F<sub>vref</sub> = 1.2V**  
**Integration time = 1msec, T = 25degC**



**Dark Output Voltage Data: (CE = 160nV/e-)**  
**fop = 500kHz, Vdd = 5V, INP, V<sub>inp</sub>,PDN = 4.0V, F<sub>vref</sub> = 1.2V**  
**Integration time = 10msec, T = 25degC**

