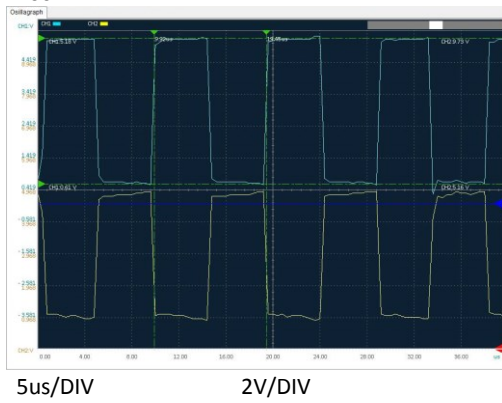


**Fig D1**

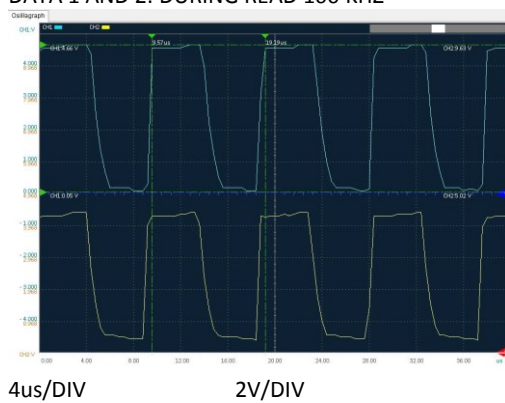
100 KHZ WRITE DATA 1 AND 2

**Fig D2**

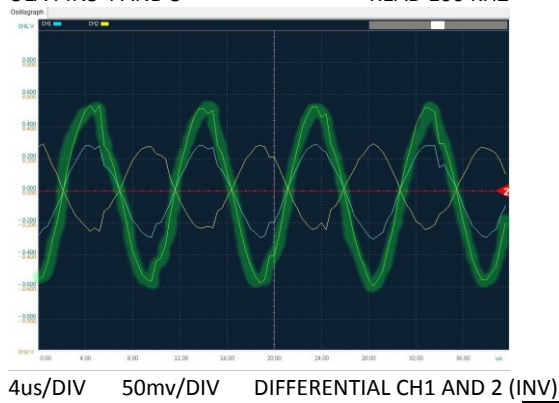
ULA PINS 4 AND 5: WRITE 100 KHZ

**MICRODRIVE SIGNALS (100 KHZ WRITE)****Fig D3**

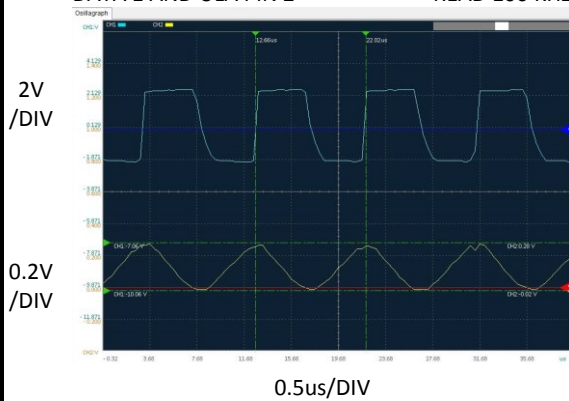
DATA 1 AND 2: DURING READ 100 KHZ

**Fig D4**

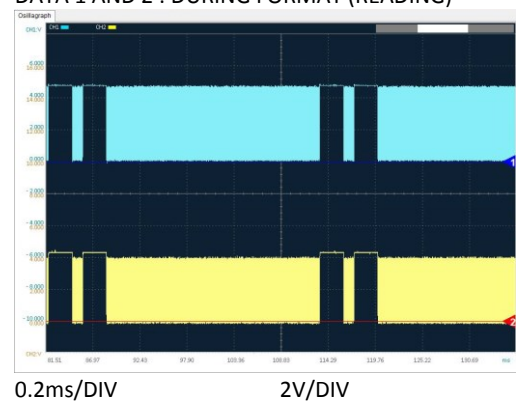
ULA PINS 4 AND 5 READ 100 KHZ

**Fig D5**

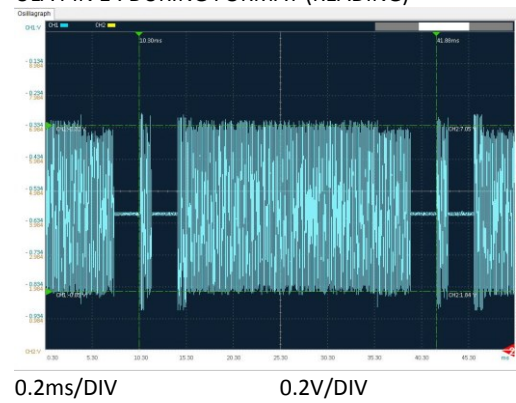
DATA 1 AND ULA PIN 2 READ 100 KHZ

**MICRODRIVE SIGNALS (100 KHZ READ)****Fig D6**

DATA 1 AND 2 : DURING FORMAT (READING)

**Fig D7**

ULA PIN 1 : DURING FORMAT (READING)

**Fig D8**

DATA 1 AND 2 : DURING FORMAT (READING)

**MICRODRIVE SIGNALS (FORMAT READ)**