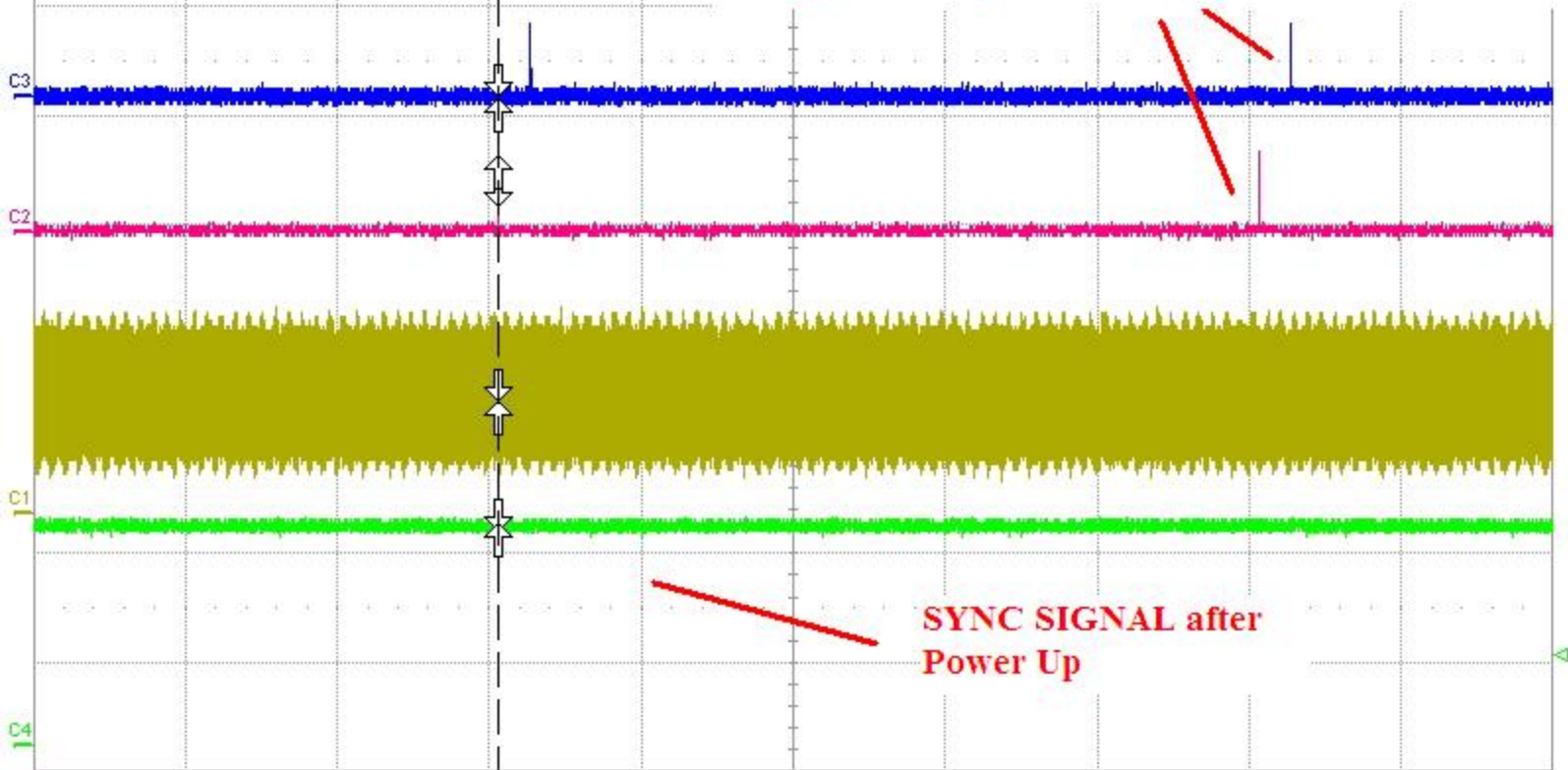


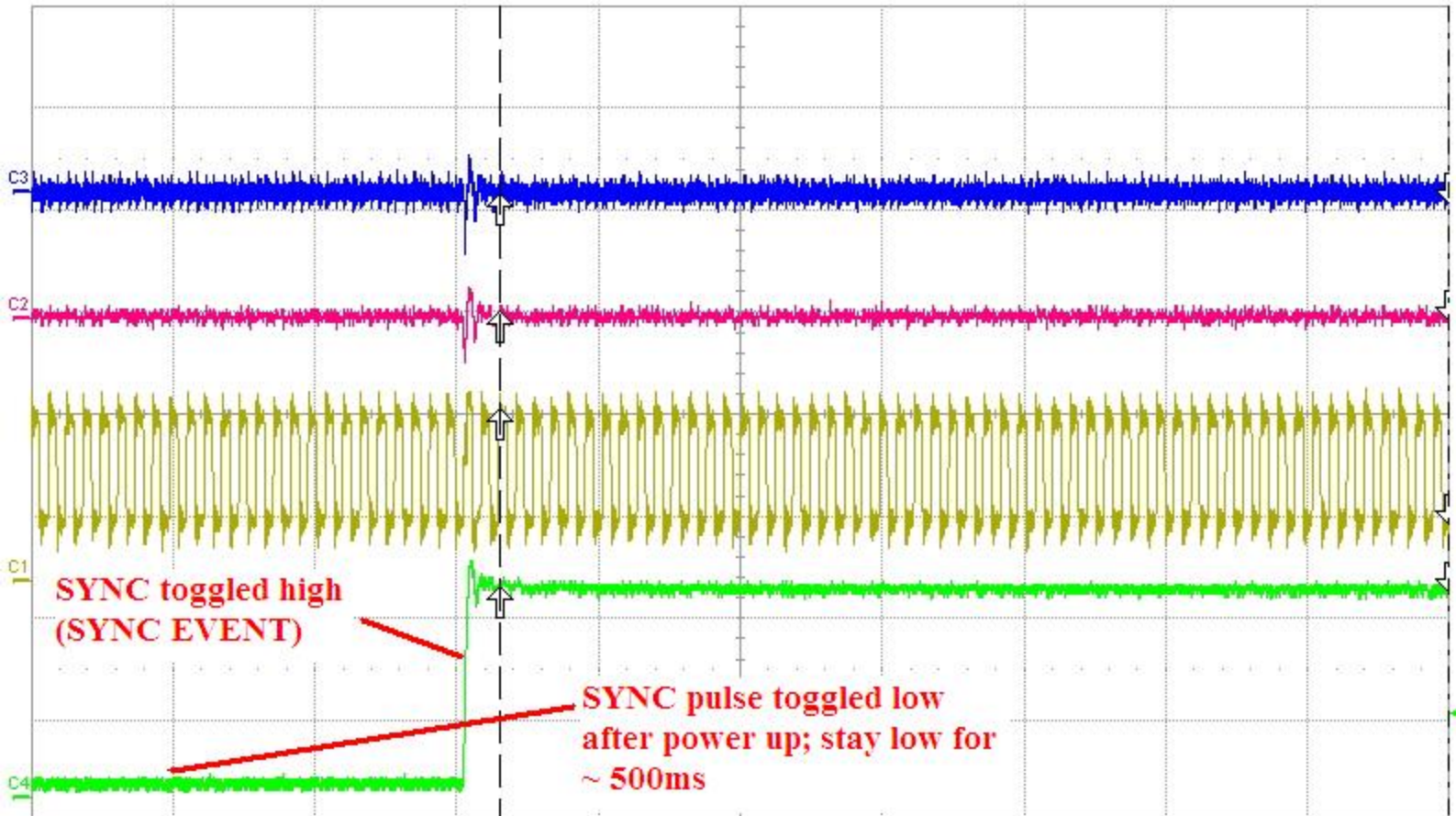
DRDY signals not synchronized (before SYNC event)

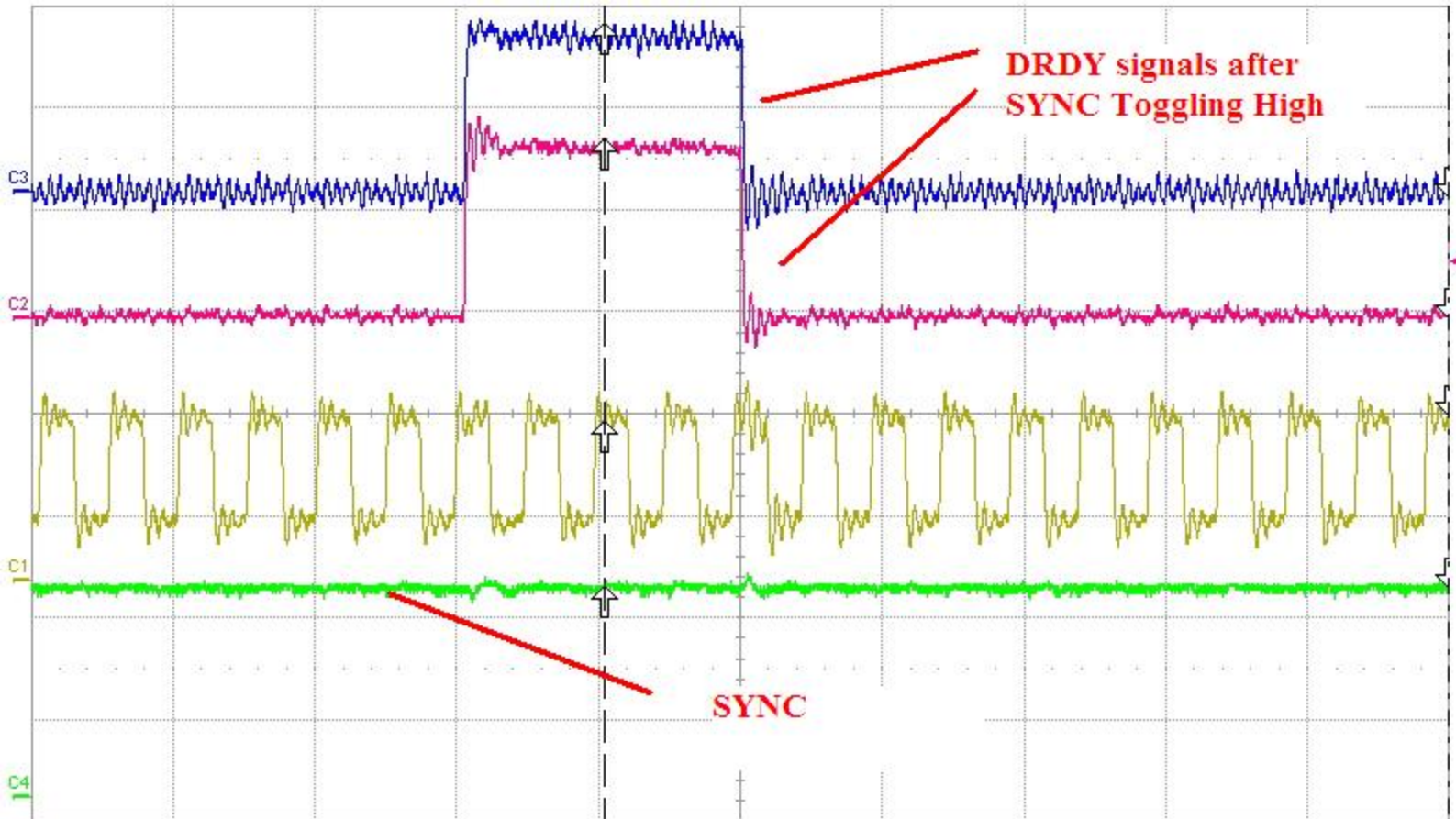


SYNC SIGNAL after  
Power Up

| C1            | DC1M        | C2          | DC1M          | C3           | DC1M          | C4            | DC1M          |
|---------------|-------------|-------------|---------------|--------------|---------------|---------------|---------------|
| 2.00 V/div    | 5.00 V/div  | 5.00 V/div  | 2.00 V/div    | 5.00 V/div   | 2.00 V/div    | 2.00 V/div    | 2.00 V/div    |
| -3.260 V ofst | 4.70 V ofst | 4.70 V ofst | -7.500 V ofst | 10.85 V ofst | -7.500 V ofst | -7.500 V ofst | -7.500 V ofst |
| ↓ 2.057 V     | ↓ 1.21 V    | ↓ 1.21 V    | ↓ 130 mV      | ↓ 130 mV     | ↓ 3.956 V     | ↓ 3.956 V     | ↓ 3.956 V     |
| ↑ 2.016 V     | ↑ 3.36 V    | ↑ 3.36 V    | ↑ -170 mV     | ↑ -170 mV    | ↑ 4.004 V     | ↑ 4.004 V     | ↑ 4.004 V     |
| Δy -41 mV     | Δy 2.15 V   | Δy 2.15 V   | Δy -300 mV    | Δy -300 mV   | Δy 48 mV      | Δy 48 mV      | Δy 48 mV      |

|          |            |         |          |
|----------|------------|---------|----------|
| Timebase | -388 μs    | Trigger | C4 DC    |
|          | 200 μs/div | Single  | 1.64 V   |
| 10.0 kS  | 5.0 MS/s   | Edge    | Positive |
| X1=      | 0.0 μs     | ΔX=     | 400 ns   |
| X2=      | 400 ns     | 1/ΔX=   | 2.5 MHz  |





| C1            | DC1M         | C2           | DC1M          | C3         | DC1M       | C4         | DC1M       |
|---------------|--------------|--------------|---------------|------------|------------|------------|------------|
| 2.00 V/div    | 2.00 V/div   | 2.00 V/div   | 2.00 V/div    | 2.00 V/div | 2.00 V/div | 2.00 V/div | 2.00 V/div |
| -3.260 V ofst | 1.880 V ofst | 4.340 V ofst | -7.500 V ofst |            |            |            |            |
| ↓ 3.273 V     | ↓ 40 mV      | ↓ -52 mV     | ↓ 4.108 V     |            |            |            |            |
| ↑ 3.081 V     | ↑ 3.483 V    | ↑ 3.289 V    | ↑ 4.095 V     |            |            |            |            |
| Δy -192 mV    | Δy 3.443 V   | Δy 3.341 V   | Δy -13 mV     |            |            |            |            |

| Timebase   | -970 ns  | Trigger | C2 DC      |
|------------|----------|---------|------------|
| 500 ns/div | Stop     | 1.10 V  |            |
| 5.00 kS    | 1.0 GS/s | Edge    | Positive   |
| X1=        | 3.469 μs | ΔX=     | -2.977 μs  |
| X2=        | 492 ns   | 1/ΔX=   | -335.9 kHz |