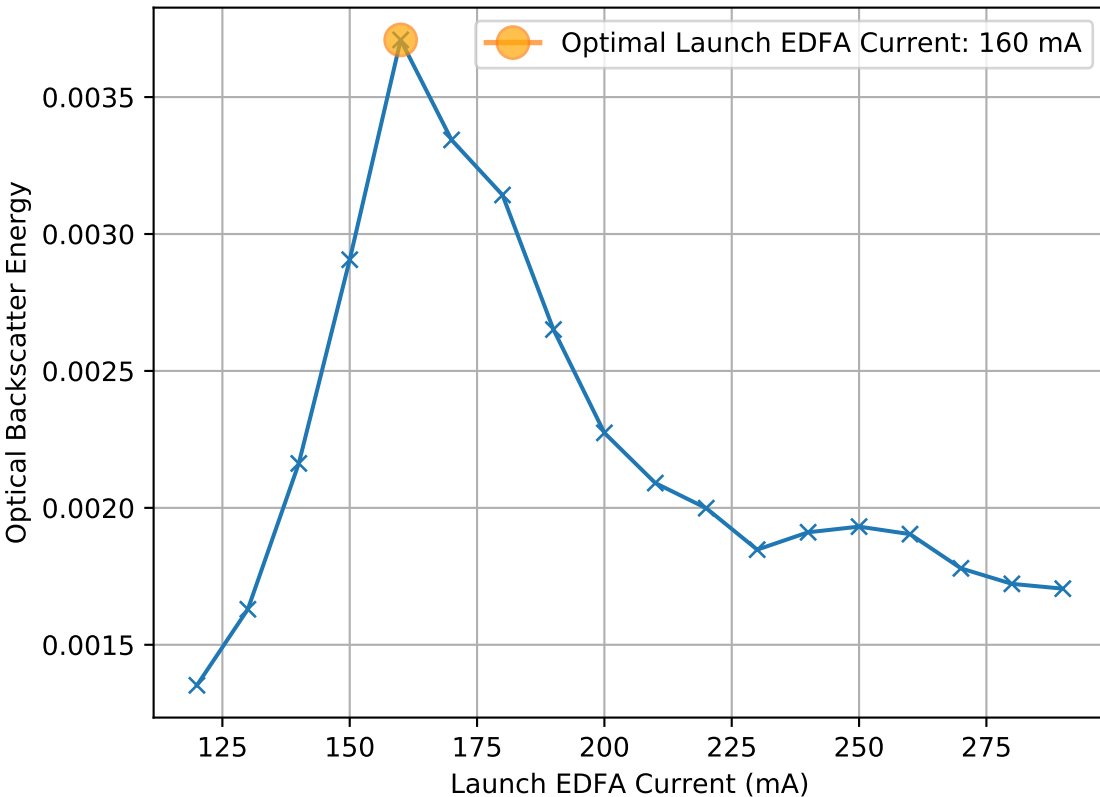
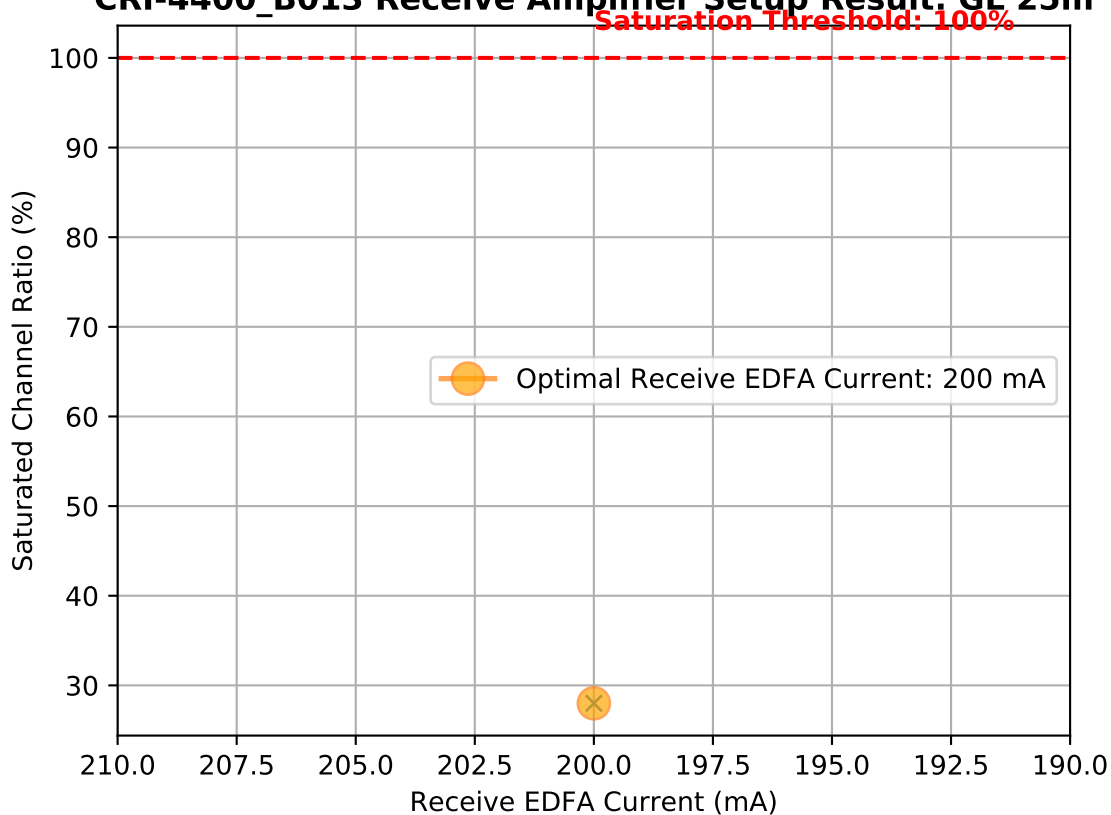


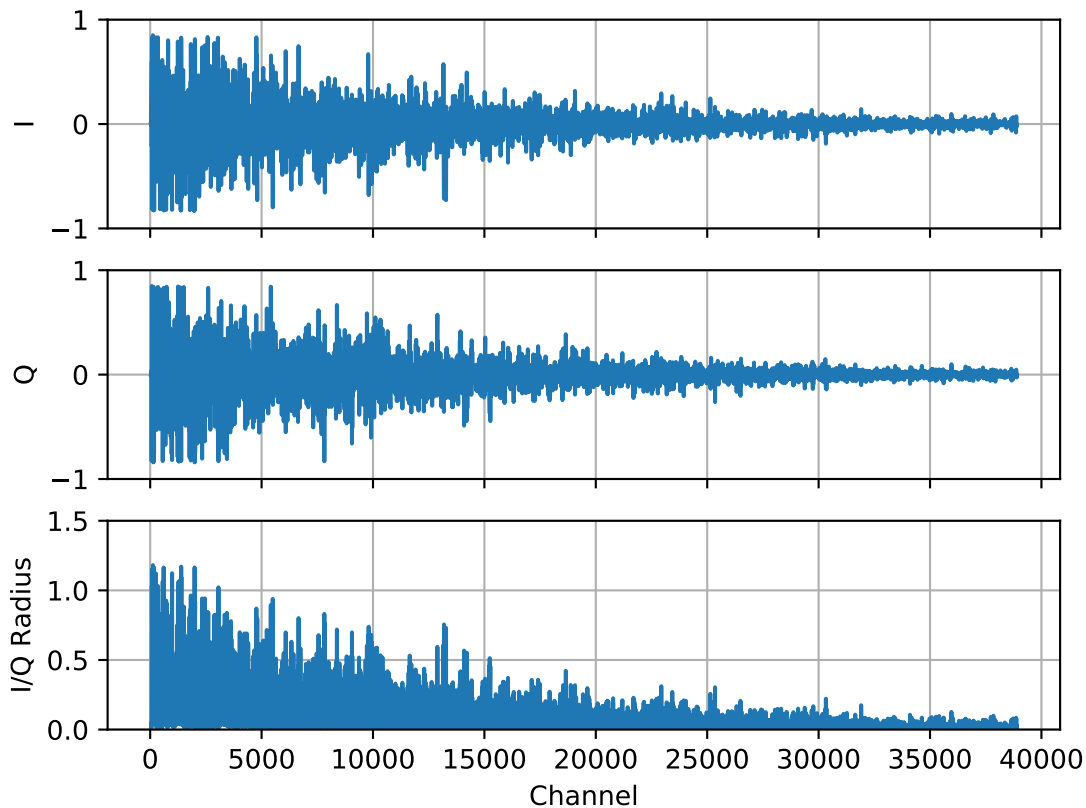
## CRI-4400\_B013 Launch Amplifier Setup Result: GL 25m



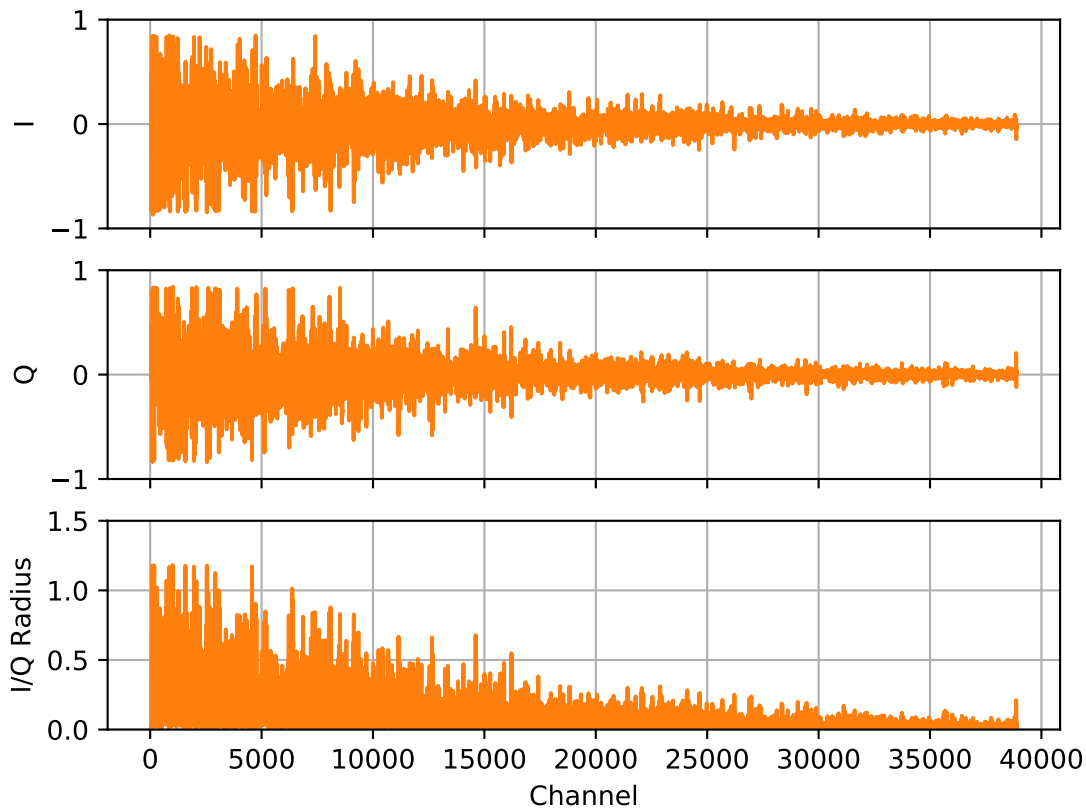
# CRI-4400\_B013 Receive Amplifier Setup Result: GL 25m



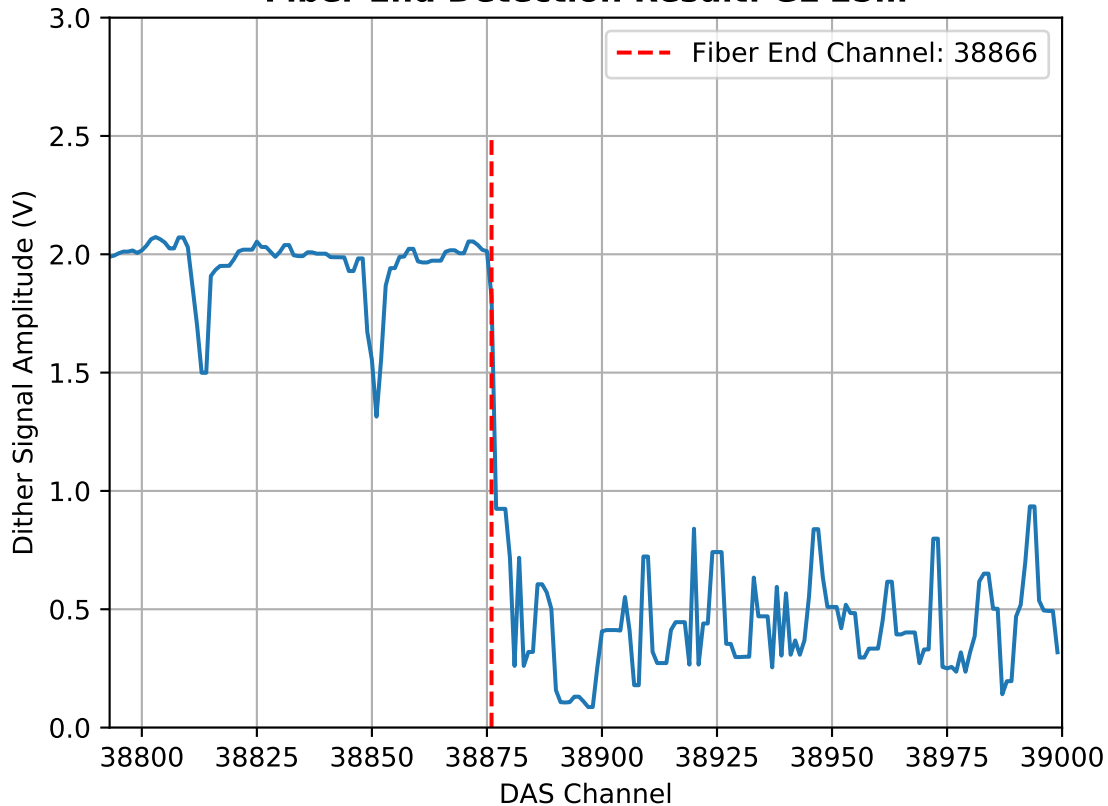
# CRI-4400\_B013 Oscilloscope Plot - Laser 1: GL 25m



# CRI-4400\_B013 Oscilloscope Plot - Laser 2: GL 25m



## Fiber End Detection Result: GL 25m



### ***Digitizer Settings:***

|             |                                |
|-------------|--------------------------------|
| Trigger:    | Falling Edge                   |
| Clock Mode: | 100 MHz DAS Interrogator Clock |

### ***Interrogator Settings:***

|                            |               |
|----------------------------|---------------|
| DAS Interrogator:          | CRI-4400_B013 |
| Sampling Frequency:        | 2.0 kHz       |
| Gauge Length:              | 25 m          |
| Pulse Width:               | 100.0 ns      |
| Output Amplifier Current:  | 160 mA        |
| Receive Amplifier Current: | 200 mA        |

### ***Calibration Results:***

|                           |            |
|---------------------------|------------|
| Fiber Sensing Region:     | 40 - 38895 |
| Fiber End Channel (Fine): | 38866      |