

DMRC Lab Meeting Presentation

Date: 2017-12-01

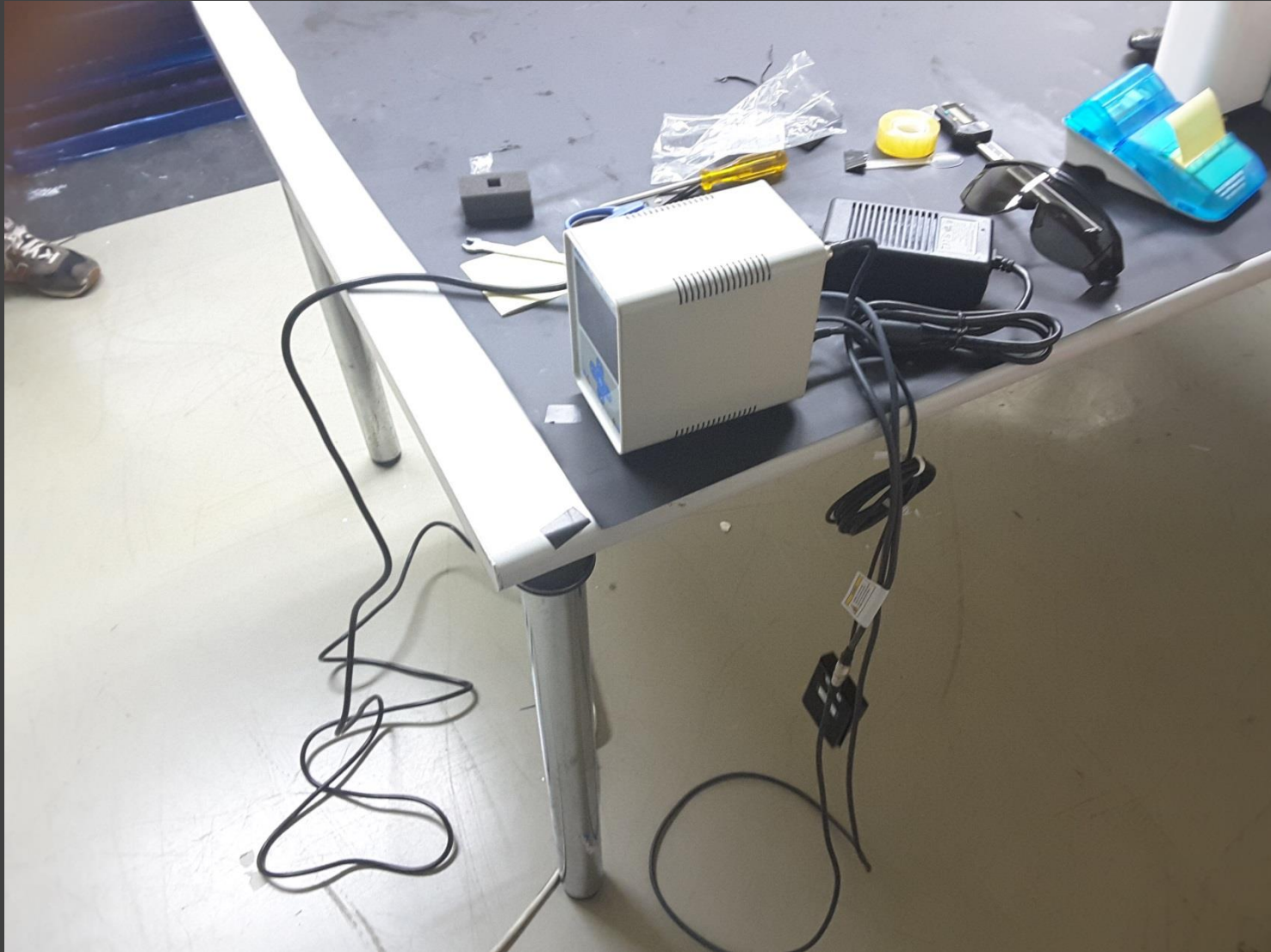
박관형

최재진

Assembling UV lamp

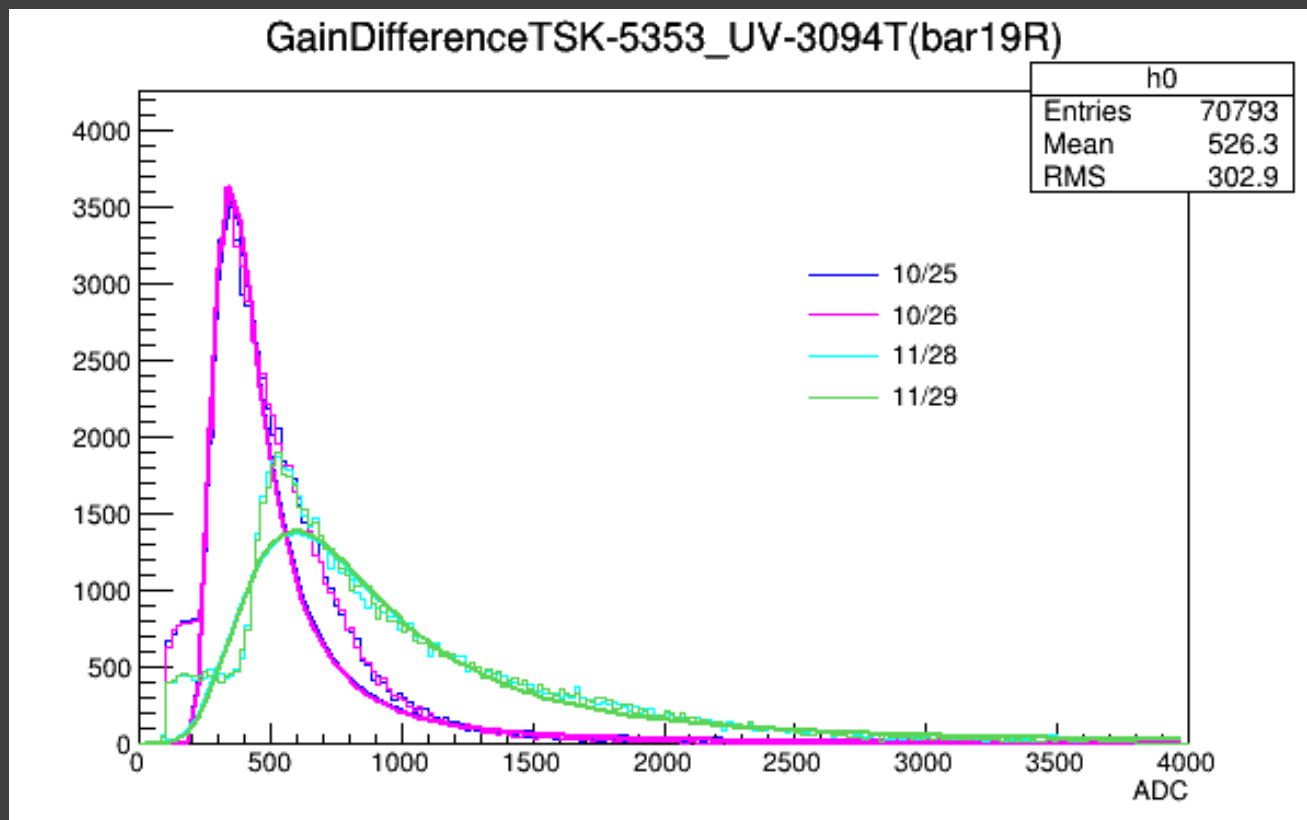


Assembling UV lamp



Gain Difference(TSK-5353,UV-3094T)

Changing grease to UV resin on 27 nov(bar19R)



MPV of landau
fit(ADC),(error(%))

10/25: 359.74

(0.61)

10/26: 357.84

(0.60)

11/28: 632.74

(1.51)

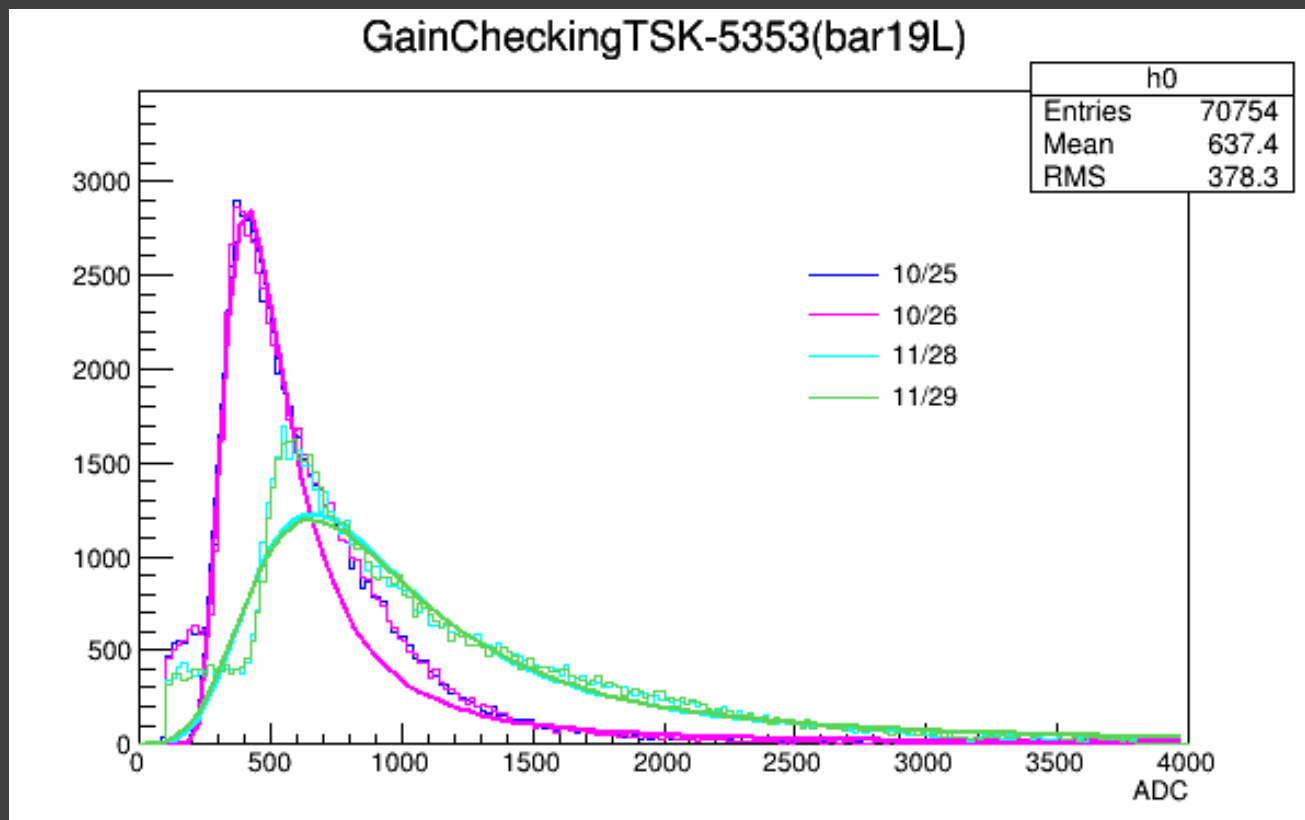
11/29: 633.63

(1.50)

Around 176.42% improved

Gain changing(TSK-5353)

Improved gain by modifying method(bar19L)



MPV of landau
fit(ADC),(error(%))

10/25: 424.10

(0.74)

10/26: 425.33

(0.74)

11/28: 702.86

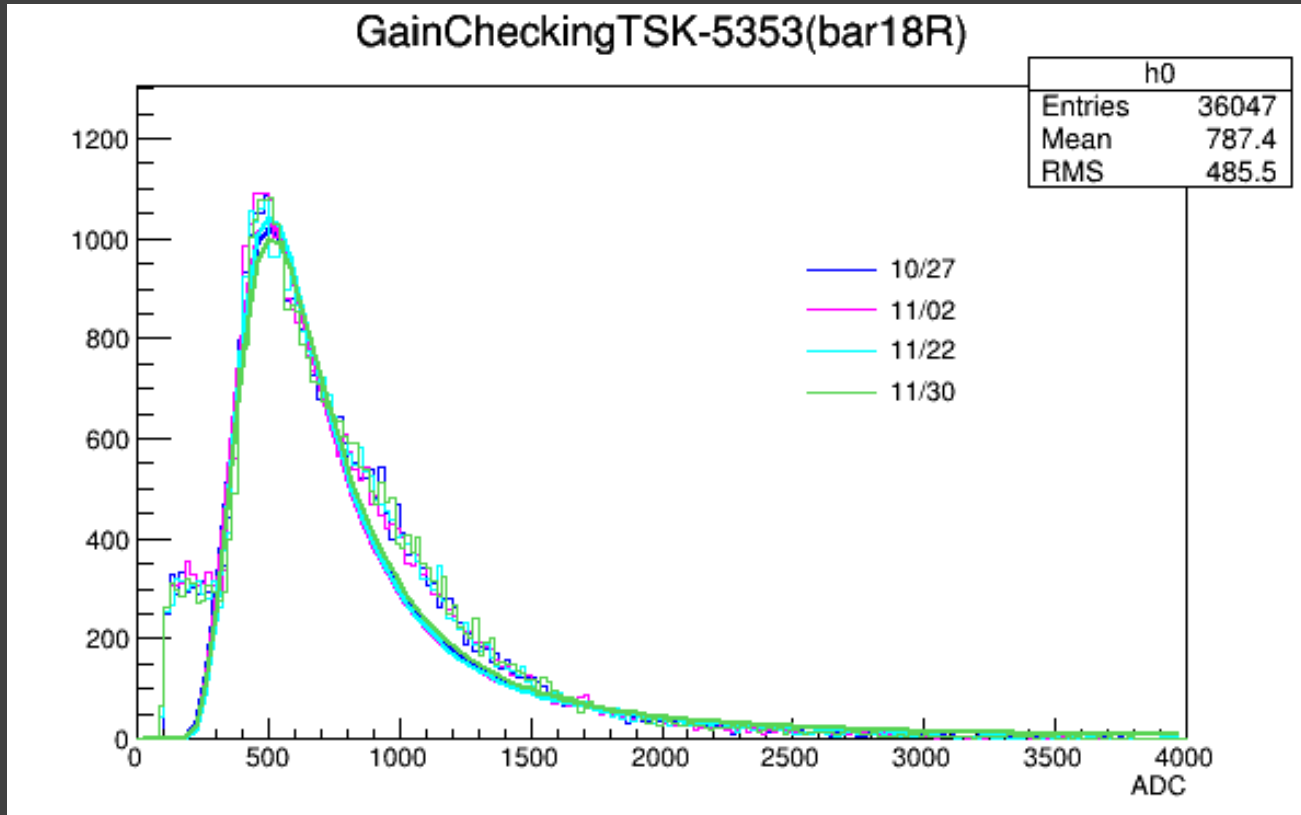
(1.71)

11/29: 705.56

(1.77)

Around 165.81% improved

Checking gain changing(TSK-5353)(bar18R)



MPV of landau
fit(ADC),(error(%))

10/27: 527.25

(1.49)

11/02: 521.99

(1.47)

11/22: 528.65

(1.45)

11/30: 537.78

(1.51)

To do

Checking difference between 3094 and 3094T

Checking difference between TSK-5353 and UV resin

Checking stability of UV resin

Investigating spec of 3094 and 3094-T

Description for Dymax Ultra Light-Weld 3094

UV-cured plastic adhesive. Bonding plastics, metals, and glass UV-cured plastic adhesive. Bonding plastics especially polycarbonate and acrylic

[*See Terms of Use Below](#)

Application Type	Bond, Seal
1 Part or 2 Part	1 Part
Cure Method	UV/Visible Light
Chemistry	Urethane (Meth) Acrylate, Solvent-free
Material Form	Liquid, Gel
Color	Translucent, Light Yellow
Viscosity (cPs)	1,000
Cure Time (min)	Quickly, 0.0, 0.0, 0.0, 0.0, 0.1, 0.0, 0.1, 0.1
High Temperature Resistance (°C)	150
Low Temperature Resistance (°C)	-54
Key Specifications	RoHS Directives 2002/95/EC and 2003/11/EC.

Description for Dymax 3094-T

Provide rapid bonding and sealing to ABS, polyacrylics, polycarbonate, polyurethane, styrene, and other plastic substrates. Solvent free, visible and/or UV curing adhesive, dispense easily and cure quickly for precise quantity and placement of adhesive.

[*See Terms of Use Below](#)

Application Type	Bond, Seal
1 Part or 2 Part	1 Part
Cure Method	UV/Visible Light
Chemistry	Urethane (Meth) Acrylate, Solvent-free
Material Form	Liquid
Color	Translucent, Light Yellow
Viscosity (cPs)	9,000
Cure Time (min)	Quickly
High Temperature Resistance (°C)	150
Low Temperature Resistance (°C)	-54
Key Specifications	RoHS Directives 2002/95/EC and 2003/11/EC