

# GUI Design (Bluering)

Version	Description	Author
1.0 (initial)	GUI of the program	<a href="#">Chris Zhang</a>
2.0 (Sprint 2)	Database (search and download) interface	<a href="#">Chris Zhang</a>
3.0	The actual final version of software	<a href="#">Chris Zhang</a>

## Final Version

*\*All the buttons with Chinese are following OS default language and all the buttons will be in English in the final demo and handover.*

### Main Frame:

Digital Calibration Generator

Total Runs0

Selected Runs0

Confirm

Compare

Run 1

浏览

浏览

Run 2

浏览

浏览

Run 3

浏览

浏览

Run 4

浏览

浏览

Run 5

浏览

浏览

Job number

Equipment Information

Chamber 1

Model

Serial

Chamber 2

Model

Read Information

Client Information

Client Name

Operator

Client Address

Update Information

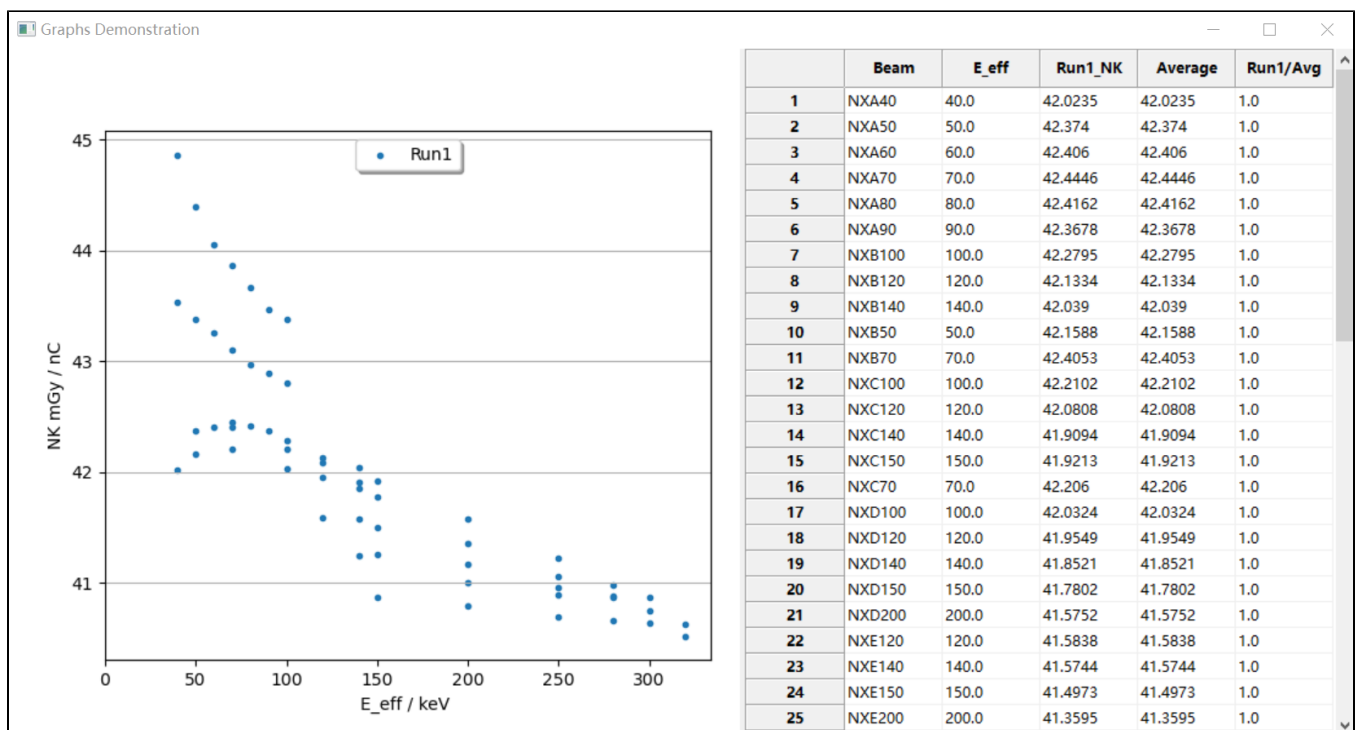
Upload Data

Download Data

Generate PDF

Generate DCC

### Graph and Table:



Interface to Database (Searching and downloading):

Database Management

Job ID  Client Name  Chamber ID

Searching result

- ▼ CAL00002-ClientB\_Name
  - ▼ NE 2571 3460
    - ▼ Run1
      - Run1-Client
      - Run1-Lab
    - ▼ Run2
      - Run2-Client
      - Run2-Lab

# Initial

Main Frame:

APP

total runs

3

selected runs

1

COMPARE

RUN 1

C:\Users\Desktop\xxxx0001\_client.csv

select file

C:\Users\Desktop\xxxx0001\_lab.csv

select file

RUN 2

C:\Users\Desktop\xxxx0002\_client.csv

select file

C:\Users\Desktop\xxxx0002\_lab.csv

select file

RUN 3

C:\Users\Desktop\xxxx0003\_client.csv

select file

C:\Users\Desktop\xxxx0003\_lab.csv

select file

RUN 4

select file

select file

RUN 5

select file

select file

Job number

XXXXX

equipment info

Chamber1

model

XXXX-XXXX

serial

123123

Chamber2

model

XXXX-XXXX

serial

123123

client information

client name

clientname

update

client address

melbourne

update

PDF

DCC

Graph and table:

Table

	a	b	c	d
1				
2				
3				
4				

Graph

# Sprint 2:

## Searching and Downloading

DATABASE

Job NO.

Client Name

Chamber ID

Search

☒ ▼ CAL0001 xx xxx xx

☒ ▼ run1

☒ CAL0001 run1 - client.csv

☒ CAL0001 run1 - client.csv

☒ ▼ run2

☒ CAL0001 run2 - client.csv

☒ CAL0001 run2 - client.csv

Download