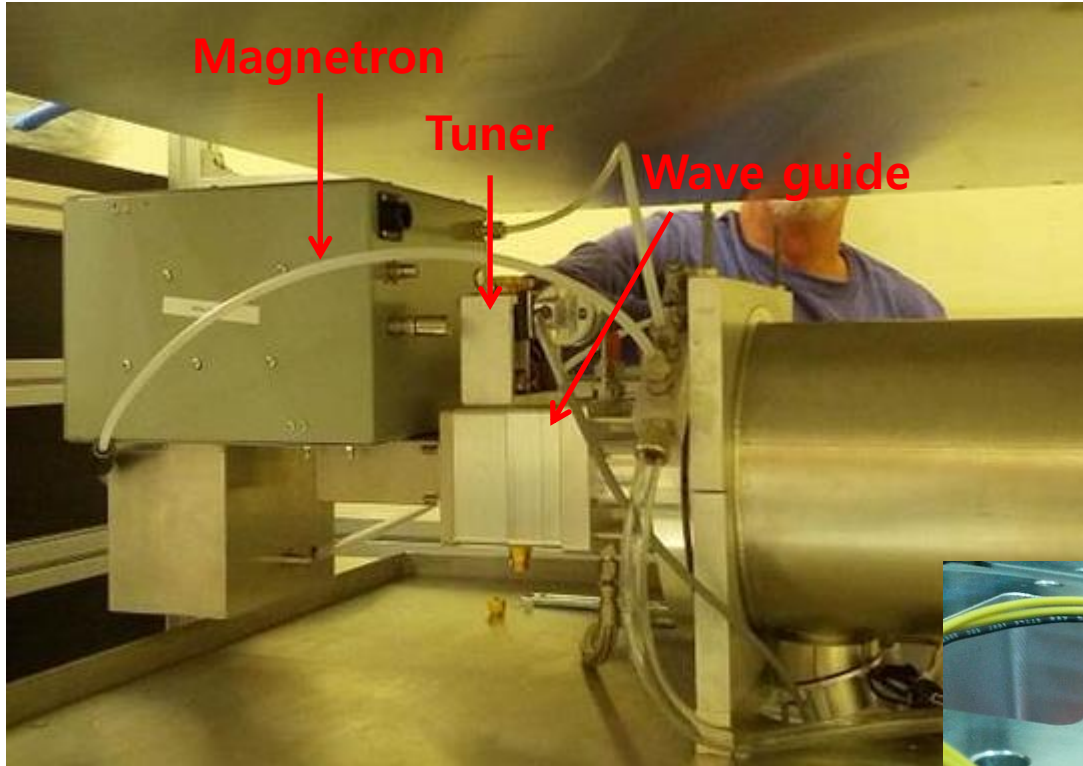
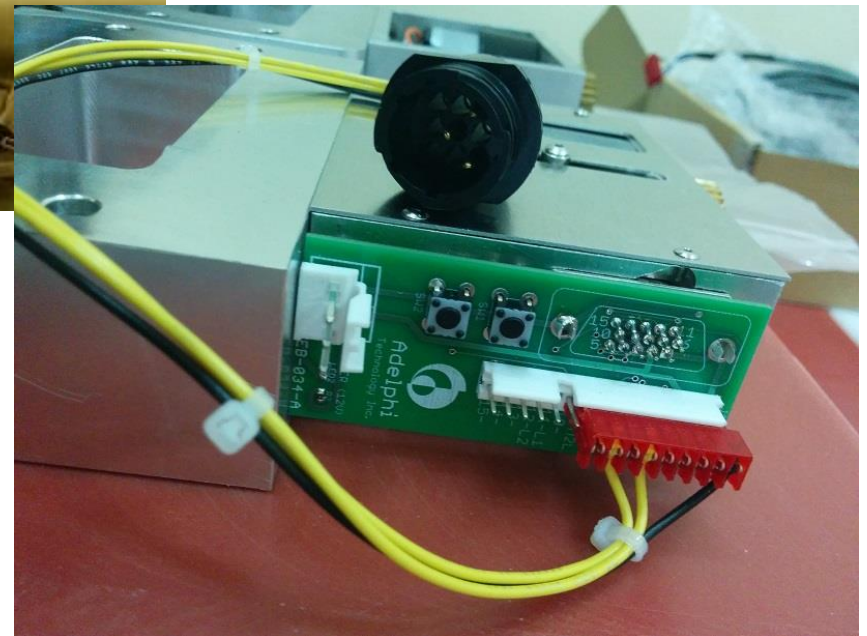


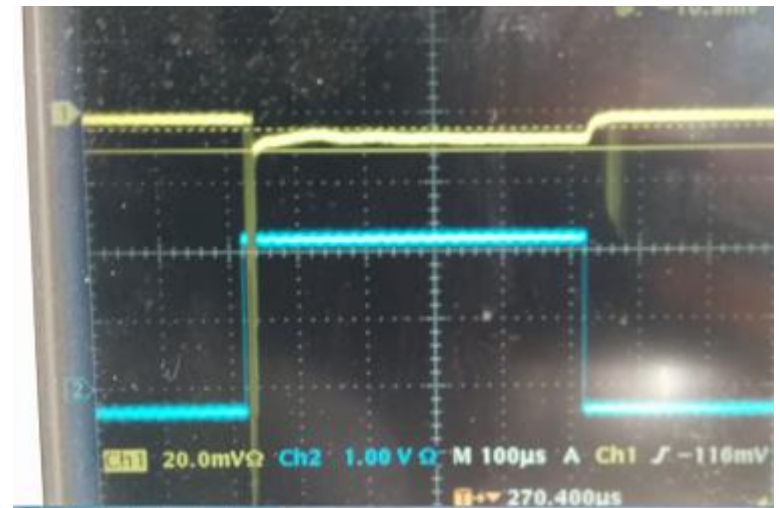
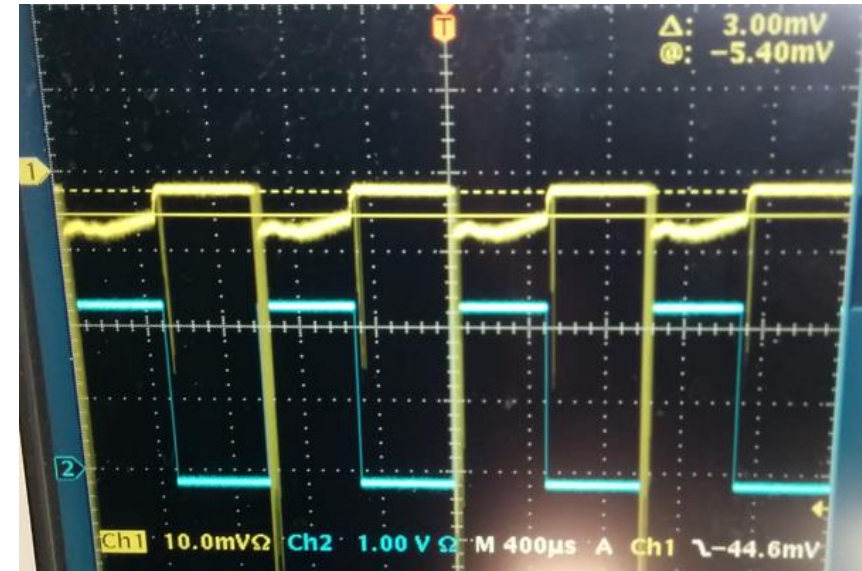
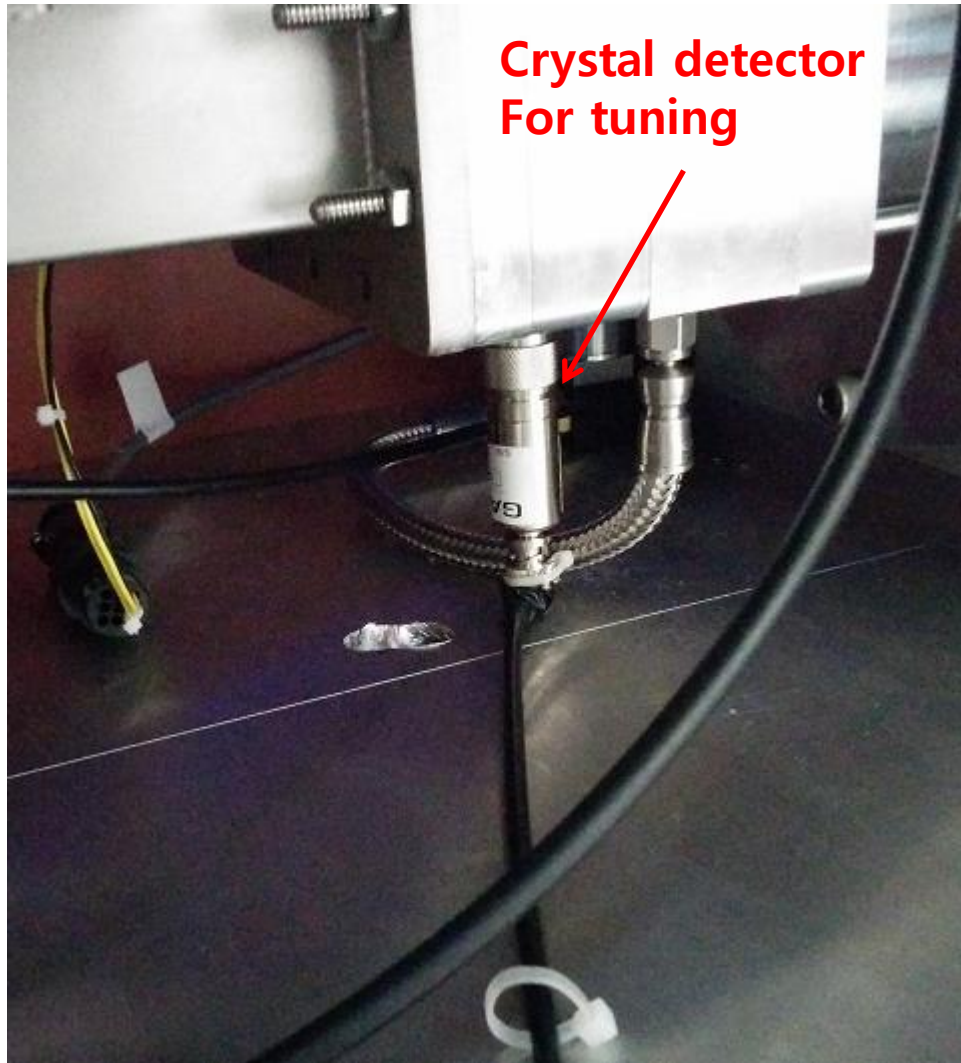
Replaced tuner



Replaced to the new tuner



Tuned generator with continuous beam mode

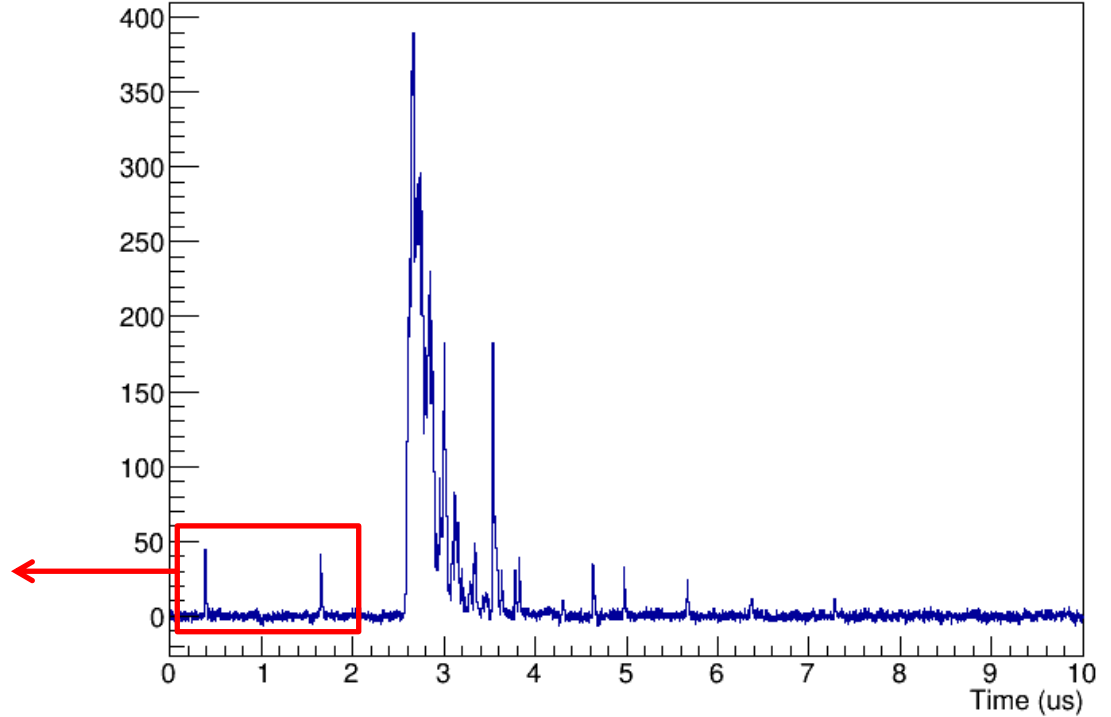
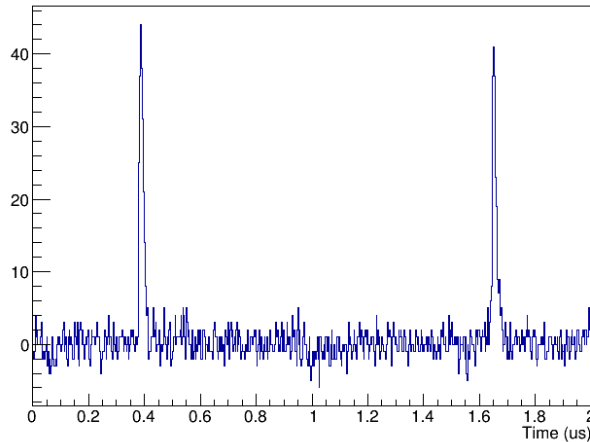


Ch.1 : reflected power
Ch.2 : input pulse

Number of clusters before 2 us

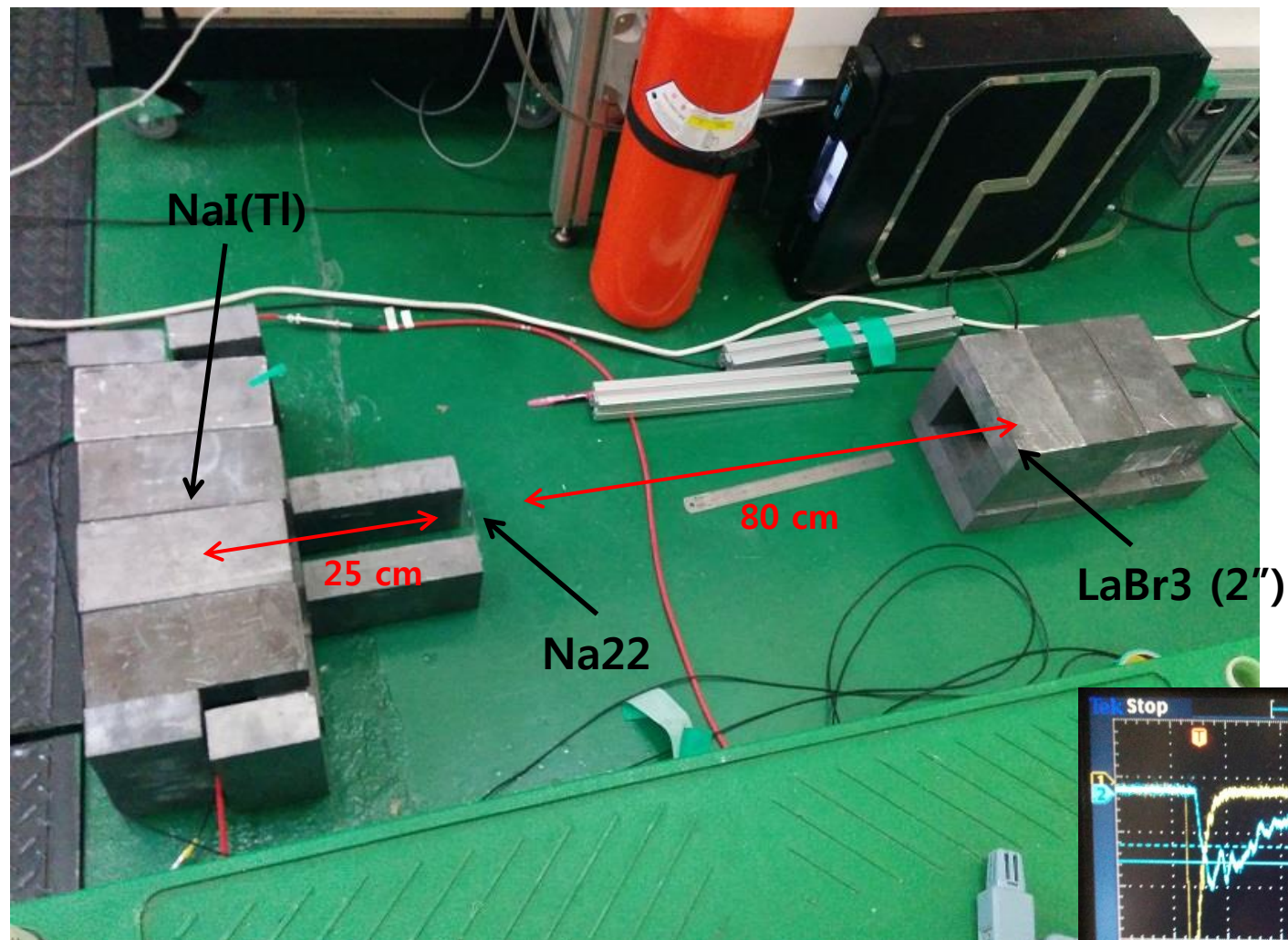
Low power (43 kV) : $\sim 2 \cdot 10^7$ neutrons / sec (in every direction)
 High power (60 kV) : $\sim 10^8$ neutrons / sec (in every direction)

Too high neutron generator power
 can make some backgrounds



Trigger condition	Number of events	Total number of clusters before 2 us (1 / 2us)	Background rate (1 / 2us)
Trigger 1 low power	2,014	278	0.138
Trigger 2 low power	2,060	267	0.130
Trigger 1 high power	5,996	2,892	0.482
Trigger 2 high power	5,746	2,882	0.502

Trigger efficiency measurement with Na22



Ch.1 : LaBr3
Ch.2 : NaI(Tl)

