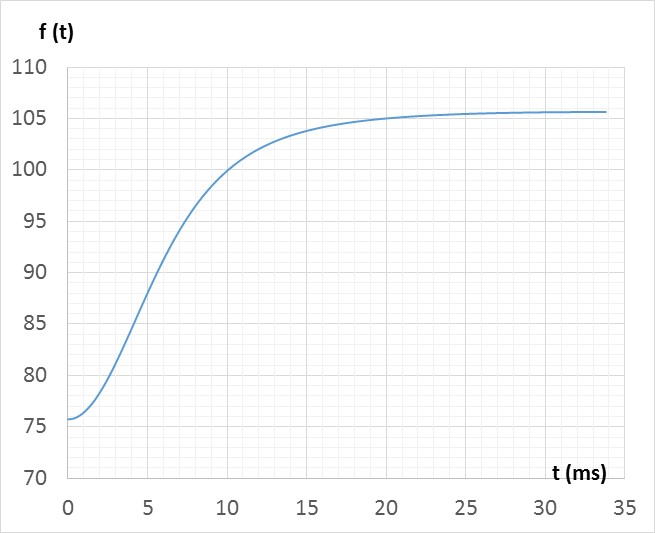
**August 18, 2016**

**Booster’s 2-nd Harmonic Tunable Cavity meeting**

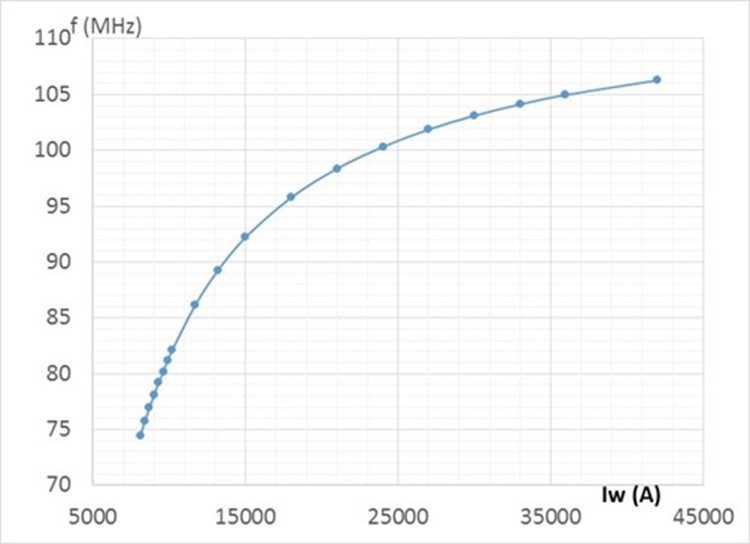
1. **Magnet Current Shape**

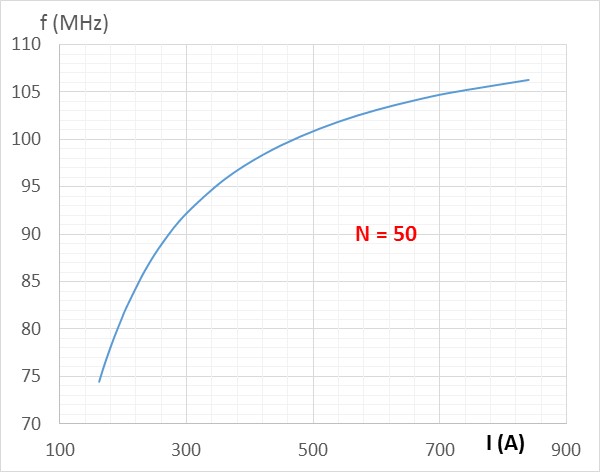
**Inputs:**

1. Timing curve by Tan (May 31, 2016):



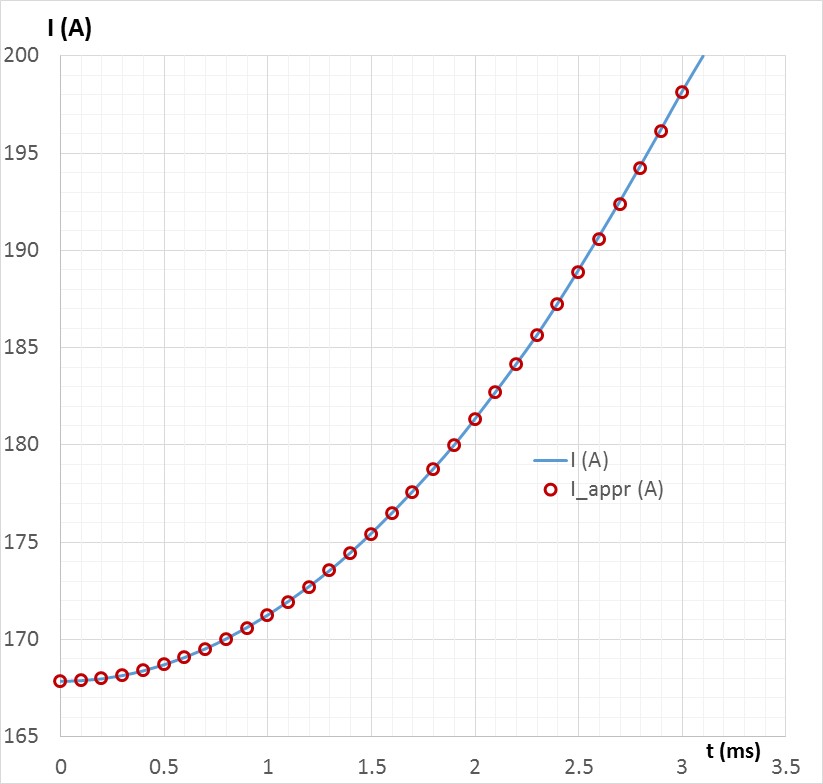
1. Tuning curve by Gennady (July 12, 2016)



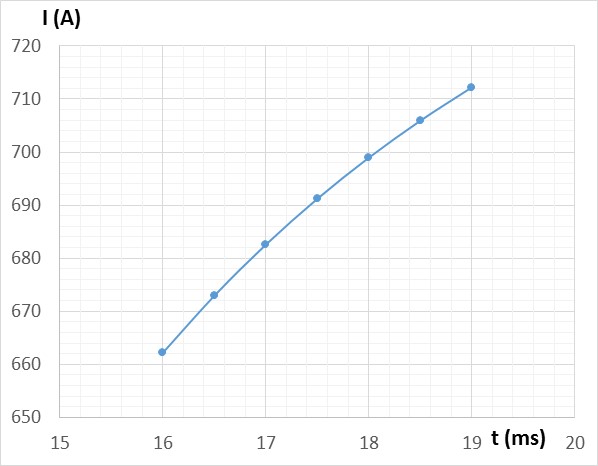
**Current Shape at injection (0 ≤ t ≤ 3 ms)**

**I [A] = 167.855 + 3.36\*t2** where t is in ms

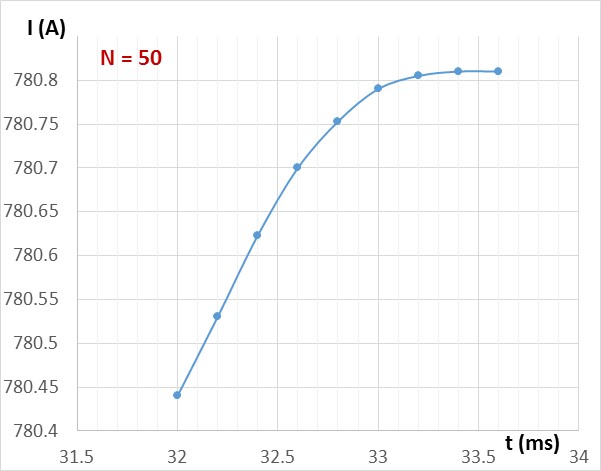
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**Current shape at transition (16 ms ≤ t ≤ 19 ms)**



**** 

**Current shape at extraction (32 ms ≤ t < 34 ms)**

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**Combined data:**