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APPENDIX

- t_0 — time of probe B starts to reach bubble, unit is ms
 t_1 — time of probe A starts to reach bubble, unit is ms
 t_2 — time of bubble leave probe B, unit is ms
 t_3 — time of bubble leave probe A, unit is ms
 t_4 — time of bubble passes through probe, unit is ms
 Δt — time of bubble travel distance between apex of probe A and B, unit is ms
 V — speed of bubble, unit is m/s
 L — distance between probe A and B, unit is mm
 S — bubble volume, unit is mm^3
 D — bubble diameter, unit is mm
 R — bubble radius, unit is mm