



WP2: Low Level RF controls **27.01.2026**

DESY, HZB, CNRS

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POINTS OF ATTENTION

Task 2.1: Coordination of R&D on LLRF – M1-M48

Candidate declined position → load on other members

2026 milestone M24

Milestone M24 coming up → risk analysis (contact Adèle regarding form of deliverable)

WP02 meeting next week for status update

Task 2.2: Efficient field control for high loaded-quality factor cavities – M1-M48

Test ongoing, publication pending – On-track for milestone M30

2026 milestone M30

Task 2.3: Vibration analysis and detuning control of cavities – M1-M36

Measurement on-going, report this year

Task 2.4: Integrated LLRF control using Ferro-Electric Fast Reactive Tuners– M13-M48

Task 2.5: Energy efficient supervisory control and fault diagnosis– M1-M48

No recent progress. Next point of focus

2026 milestone M33