

# **Progress Report WG-SP TG 11 “Single-Photon Radiometry”**

Stefan Kück  
CCPR WG-SP  
TG11

08 September 2023

# Pilot study – current status (2023 08 27)

Activity	Date – Original	Updated Schedule	Remark
Start of pilot study	May 2016	May 2016	Completed
Measurements at PTB	May - Jun 2016	May - June 2016	Completed
Measurements at NIST	Aug - Sep 2016	Aug - Sep 2016	Completed
Measurement at CMI	Jan - Feb 2017	Feb - Apr 2017	Completed
Measurements at NPL	Nov - Dec 2016	Jul - Aug 2017	Completed
Intermediate Measurements at PTB	Mar - Apr 2017	May - Jul 2017	Completed
<del>Measurement at KRISS</del>	<del>Jul - Aug 2017</del>	<del>Sep - Dec 2017</del>	<del>Completed</del>
Measurements at PTB, Div. 7	Sep - Oct 2017	Jan - Feb 2018	Completed
<del>Measurement at INRIM</del>	<del>May - Jun 2017</del>	<del>Mar - April 2018</del>	<del>Shifted</del>
Intermediate Measurements at PTB	Nov - Dec 2017	Jul - Aug 2018	Completed
Measurements at METAS	Jan - Feb 2018	Oct - Apr 2019	Completed
Measurements at AIST	May - Jun 2018	Aug - Oct 2019	Completed
Measurements at VNIIOFI	Mar - Apr 2018	Jan - May 2021	Completed
Intermediate Measurements at PTB		Jun - Aug 2021	Completed
Measurements at NIM	Jul - Aug 2018	May - Aug 2022	Completed
Measurements at INRIM		Oct - Apr 2023	Completed
Measurements at KRISS		Jun - Aug 2023	Completed
Measurements at MSL		Sep - Dec 2023	Planned
Request for re-measurement at AIST		?	?
Final measurements at PTB	Sep - Oct 2018	Jan - Mar 2024	Planned
Pre-draft A report	Dec 2018	Jun 2024	Planned
Draft A completed	Apr 2019	Sep 2024	Planned
Final report completed	Oct 2019	Dec 2024	Planned

# Pilot study – current status (2023 08 27)

Participant	Receipt confirmation	Inspection	Completion confirmation	Report received
PTB	4×	4×	4×	4×
NIST	08.07.2016	08.07.2016	30.09.2016	10.08.2019
CMI	16.02.2017	16.02.2017	28.04.2017	22.06.2018
NPL	19.07.2017	19.07.2017	21.09.2017	30.08.2018
PTB, Div. 7	17.01.2018	18.01.2018	12.03.2018	28.06.2019
METAS	25.09.2018	25.09.2018	30.03.2019	14.10.2019
AIST	17.08.2019	17.08.2019		Request for re-measurement
VNIIOFI	13.01.2021	14.01.2021	27.05.2021	12.08.2021
NIM	22.08.2023	22.08.2023	22.08.2023	
INRIM	17.10.2022	17.10.2022	20.04.2023	20.04.2023
KRISS	13.07.2023	13.07.2023		
MSL				

Remark: Some reports are marked „preliminary“.