

CCSDS SLS-RFM WG MEETING

Spring 2024 Meeting, 30 April – May 2 2024

List of Input Papers (Issue 1.0, 20 April 2024)

	Paper Title	Available/ Distributed	Author
SLS-RFM_24-XX	RFM WG Meeting (Tues 30 April)		
01	Draft CCSDS 415.1-B-2 Data Transmission and PN Ranging for 2 GHz CDMA Links, Including Relay and Lunar	Y/Y	V. Sank
02	High-Order Modulations for Scientific Missions	Y/Y	A. Modenini, J.D. Ferris
03	Proposed Revision to Recommendation 2.4.17A for High-Order Modulations	Y/Y	A. Modenini, J.D. Ferris
04	Amplitude and Phase Imbalance Study for New Rec. 2.1.4 (action item AI 21-05)	Y/Y	W. Fong, W. Lee
05	Proposed Update to Recommendation 2.4.7 to Include PCM/PM/NRZ (part 1)	Y/Y	W. Fong, W. Lee, S. Rodriguez, V. Sank
06	Proposed Update to Recommendation 2.4.7 to Include PCM/PM/NRZ (part 2)	Y/Y	W. Fong, W. Lee, S. Rodriguez, V. Sank
07 (also SLS-CS 24 09)	Phase Noise Analysis on S-band Proximity-1 Hailing Channel	Y/Y	W. Lee, W. Fong
08	Radiometrics for Lunar Prox-1	Y/Y	J. Crenshaw, C. Gramling
09	Proposed Update to 414.1-B on PN Chip Rate Selection	Y/N	D. Lee
10	Draft Realignment of RFM 401.0 Blue Book Parts 1 and 2 (for information)	Y/N	D. Lee
	Joint RFM – SLP – C&S WG Meeting (Thurs 2 May)		
SLS- SLP 24-01	Draft Updates to 211.0 Proximity-1 Data Link Layer	Y/Y	G. Kazz
SLS- SLP_24-02	Default Session Access Control Parameters for Space Enterprises	Y/Y	G. Kazz
SLS-SLP_24-03	Lunar Prox-1 Directives	Y/Y	G. Kazz
SLS-CS 24-08	Proximity-1 – RFM and C&S Blue Books Open Points	Y/Y	N. Maturo, B. Dellandrea
SLS-RFM_24-07 (also SLS-CS 24 09)	Phase Noise Analysis on S-band Proximity-1 Hailing Channel	Y/Y	W. Lee, W. Fong
	Joint RFM – C&S WG Meeting (Thurs 2 May)		
SLS-CS 24-01	Proposed Table of Contents for VCM Green Book	Y/Y	A. Modenini

SLS-CS_24-05	A New Link Budget Processing Method	Y/N	CNES
SLS-CS_24-07	Draft Orange Book for the Link Budget Digital Format	Y/Y	ESA/ESTEC

(*) RFM and Joint Meeting Input Papers are available at:
<https://cwe.ccsds.org/sls/docs/Forms/AllItems.aspx?RootFolder=%2Fsls%2Fdocs%2FSLS%2DRFM%2FMeeting%20Materials%2F2024%2FSpring>