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HIFI Documents inventory

- Using the following topics
- General/basic instrument information (**gen**)
 - Performance and calibration (**cal**)
 - Data processing and analysis (**dpa**)
 - Data Products (**dp**)
 - Other (**other**)

- And the following levels:
- L1** = Level-1, *must-read documents* in order to understand HIFI and the products. Top-level documents
 - L2** = Level-2, useful documents, important background
 - L3** = Level-3, technical documents/reports on different topics, also historical documents

Selection of document with the following custom output format:

LX | %T | TOPIC | SUBTOPIC | %4m | %y | %U | %d | COMMENT |

Title: HIFI

Abstract: keywords combined with AND: instrumentation, instrument, space

A draft list of all HIFI HELL inventory documents, separated by levels and topics, can be found [here](#) (xlsx file).

A draft list of keywords and subkeywords can be found [here](#) (doc file).

-- [RengelMiriam](#) and [DavidTeyssier](#) - 16 Jan 2017 -

Level	Title	Topic	Subtopic	Authors	Date	Link to document	DOI	COMMENT
L0	HIFI Handbook	gen	sys	D. Teyssier et al.	in p.	Version 2.0		
L1	The Heterodyne Instrument for the Far-Infrared (HIFI)	gen	sys	de Graauw et al.	2010	2010A&A...518L...6D	10.1051/0004-6361/201014698	
L1	In-orbit performance for Herschel-HIFI	cal	perf	Roelfsema et al.	2012	2012A&A...537A..17R	10.1051/0004-6361/201015120	
L1	HIFI Science User Requirements Document	gen	sys	A. Tielens and F. Helmich	2000	HIFI Science User Requirements Document		
L1	HIFI fact sheet	gen	sys	HSC	2010	HIFI fact sheet		
L1	Quick-start Guide to Herschel-HIFI	gen	sys	D. Teyssier	2017	Quick-start Guide to Herschel-HIFI		
L1	HIFI Product Explained	dp		S. Beaulieu,	2017	HIFI Products Explained		

				D. Teyssier				
L1	The intensity calibration for HIFI	cal	int	V. Ossenkopf	2003	The intensity calibration for HIFI		
L1	Spatial Calibration Framework document	cal	sp	C. Kramer	2008	Spatial Calibration Framework document		
L1	Spectral Calibration Framework document	cal	spc	F. Herpin & D. Teyssier	2003	Spectral Calibration Framework document		
L1	HIFI Beam Release	cal	psf	M.Mueller, W. Jellema, M. Olberg, R. Moreno, D. Teyssier	2014	HIFI Beam Release		
L1	HIFI in-flight calibration accuracy	cal	perf	D. Teyssier	In p.			
L1	Derivation of sideband gains for Herschel/HIFI	cal	perf	D. Kester	2016	Derivation of sideband gains for Herschel/HIFI		
L1	HIFI pipeline for Astronomers	dpa		Shipman, R.	In p.			
L1	HIFI Data Reduction Guide	dpa		HIFI Editorial Board	2016	HIFI Data Reduction Guide		
L1	Data Analysis Guide	dpa		HSC	2016	Data Analysis Guide		
L2	Side-Band Ratio Correction for HIFI Data	cal	cal	D. Teyssier & R. Higgins	2013	Side-Band Ratio Correction for HIFI Data		
L1	HIFI-HSA Flyer	dpa		HSC	2012	Flyer		
L1	HIFI Pipeline Specification	dpa		HIFI Editorial Board	2016	HIFI Pipeline Specification		
L2	HIFI Observers' Manual	gen	sys	T. Marston et al.	2011	HIFI Observers' Manual		
L2	HIFI AOT Observing Mode Release and Performance Notes	gen	perf	P. Morris	2011	HIFI AOT Observing Mode Release and Performance Notes		
L2	Release notes to the HIFI observations taken in the framework of the Performance Validation campaigns	gen	up	HIFI ICC	2013	Release notes to the HIFI observations taken in the framework of the Performance Validation campaigns		
L2	Technical note on HIFI mapping modes	gen	sys	HIFI ICC	2010	HIFI Technical note on HIFI mapping modes		
L2	HIFI Commissioning Phase Plan	gen	sys	D. Teyssier, C. Risacher	2009	HIFI Commissioning Phase Plan		
L2	Uplink: HIFI Observing Mode Document	gen	up	V. Ossenkopf	2003	HIFI Observing Mode Document		
L2	Uplink: HIFI Observing Mode Description	gen	up	V. Ossenkopf, P. Morris	2005	HIFI Observing Mode Description		
L2	HIFI Observing Modes Calibration Document	gen	up	V. Ossenkopf, A. Marston	2007	HIFI Observing Modes Calibration Document		

L2	Uplink: HIFI Observing Mode Implementation	gen	up	V. Ossenkopf	2004	HIFI Observing Modes Implementation		
L2	Science Implementation Plan for the HIFI ICC	gen	sm	P. Roelfsema	2004	Science Implementation Plan for the HIFI ICC		
L2	Post Operation Plan	gen	sys	F. Helmich, R. Shipman	2011	Post Operation Plan		
L2	Calibration Plan for HIFI	cal	cal	Teyssier et al.	2004	Calibration Plan for HIFI	N/A	
L2	Stability Performance with HIFI	cal	perf	Ossenkopf et al.	2008	2008A&A...479..915O	10.1051/0004-6361:20079188	
L2	Calibration impact of HIFI optical Standing Waves	cal	perf	C. Risacher	2011	Calibration impact of HIFI optical Standing Waves		
L2	HIFI FM Radiometry Measurements	cal	perf	B. Larsson, D. Teyssier	2008	HIFI FM Radiometry Measurements		
L2	Memo on errors on Intensity calibrations	cal	int	V. Ossenkopf	2015	Errors on Intensity calibrations		
L2	Measured beam efficiencies on Mars	cal	sp	M. Mueller et al.	2014	Measured beam efficiencies on Mars		
L2	Beam observations towards Mars	cal	sp	M. Olberg	2010	Beam observations towards Mars		
L2	Update to the HIFI beam efficiencies in HSpot	cal	sp	HIFI Support	2010	Update to the HIFI beam efficiencies in HSpot		
L2	HIFI frequency/velocity transform document	cal	spc	I. Avruch & M. Melchior	2011	HIFI frequency/velocity transform document		
L2	Cycle38 Frequency Calibration Tests	cal	pv	I. Avruch	2011	Cycle38 Frequency Calibration Tests		
L2	Releases note on HIFI PV observations	cal	pv	HIFI ICC	2013	Releases note on HIFI PV observations		
L2	HIFI Performance Verification Plan	cal	pv	M. Olberg	2009	HIFI Performance Verification Plan		
L2	HIFI Routine Phase Calibration Plan	cal		M. Olberg	2013	HIFI Routine Phase Calibration Plan		
L2	In-Flight Calibration of the HIFI Diplexers	cal	spc, perf	M. Mueller, W. Jellema, B. Delforges, et al.	2014	In-Flight Calibration of the HIFI Diplexers	10.1007/s10686-013-9370-1	
L2	The effect of sideband ratio on line intensity for Herschel/HIFI	cal	perf	R. Higgins, D. Teyssier, J. Braine et al.	2014	The effect of sideband ratio on line intensity for Herschel/HIFI	10.1007/s10686-014-9382-5	
L2	Calibration of the Herschel HIFI Instrument using Gas Cell Measurements	cal	ilt	R. Higgins et. al	2010	Calibration of the Herschel HIFI Instrument using Gas Cell Measurements		
L2	Optimization of mapping modes for heterodyne instruments	cal	perf	V. Ossenkopf	2009	2009A&A...495..677O	10.1051/0004-6361:200809619	

L2	Herschel/HIFI In-flight Commissioning and Performance	cal	cop	Teyssier, D. et. al	2010	Herschel/HIFI In-flight Commissioning and Performance		
L2	Investigation and correction of Herschel/HIFI spectral baseline artefacts	cal	perf	G. Rodriguez, D. Teyssier	2015	Investigation and correction of Herschel/HIFI spectral baseline artefacts		
L2	PhD : Advanced Optical calibration of the Herschel HIFI heterodyne spectrometer	cal	perf	R. Higgins	2011	PhD		
L2	Empirical Examination of Possible H/V Imbalance	cal	perf	S. Van Dyk, P. Morris, S. Jones	2016	Empirical Examination of Possible H/V Imbalance		
L2	PhD Thesis	cal	perf	W. Jellema	2014	Link		file > 50 MB
L2	Description/performance of AOTs/Sequencer	gen	up	P. Morris, V. Ossenkopf	In p.			
L2	PhD Thesis	cal	perf	B. Delforge	In p.			
L2	Guide to instrument specific pipelines and data analysis Tool	dpa						
L2	Correction of Electric Standing Waves	cal	cal	D. Kester, I. Avruch, D. Teyssier	2014	Correction of electrical standing waves		
L2	WP15: High-Energy Events (HEE)	cal	perf	V. Ossenkopf, E. Chambers	2013	WP15: High-Energy Events (HEE)		
L2	IRAM Memo 2015-3: Importing Herschel-FITS into CLASS, v1.0.1	dpa		S. Bardeau, D.Teyssier, D.Rabois, J. Pety	2016	IRAM Memo 2015-3-Importing Herschel-FITS into CLASS		
L2	IRAM Memo 2015-4 Introducing Associated Arrays in CLASS	dpa		S. Bardeau, J. Pety	2015	IRAM Memo 2015-4 Introducing Associated Arrays in CLASS		
L2	HIFI Pipeline Tech paper	dpa	sw	K. Edwards	In p.			
L2	Known Data Processing issues with HIFI products generated with older pipeline versions	dpa	sw	D. Teyssier	2017	Known Data Processing issues with HIFI products generated with older pipeline versions		
L2	HIFI Line Catalogue Data Products: Release notes	dp	hpd	L. Benamati, E. Caux	In p.			
L2	HIFI Uncertainty Table Data Products: Release notes	dp	hpd	D. Teyssier	2016	HIFI Uncertainty Table Data Products: Release notes		
L2	HIFI Beams as Ancillary Data Products: Release notes	dp	adp	D. Teyssier	2016	HIFI Beams as Ancillary Data Products: Release notes		

L2	HIFI Trend Analysis Data Products: Release notes	dp	adp	D. Teyssier, K. Edwards	2016	HIFI Trend Analysis Data Products: Release notes		
L2	HIFI System Noise Temperature Data Products: Release notes	dp	adp	D. Teyssier	2016	HIFI System Noise Temperature Data Products: Release notes		
L2	HIFI Non-Averaged Level 2 products for Point Mode Observations: Release notes	dp	updp	D. Teyssier	2016	HIFI Non-Averaged Level 2 products for Point Mode Observations: Release notes		
L2	UPDP Release Note: HEXOS	dp	updp	KPGT HEXOS	2015	UPDP Release Note: HEXOS		
L2	UPDP Release Note: GOT CPlus	dp	updp	KPOT GOT CPlus	2014	UPDP Release Note: GOT CPlus		
L2	UPDP Release Note: HOP	dp	updp	KPOT HOP	2013	UPDP Release Note: HOP		
L2	UPDP Release Note: HIFISTARS	dp	updp	HIFISTARS	2012	UPDP Release Note: HIFISTARS		
L2	UPDP Release Note: PRISMAS	dp	updp	PRISMAS	2016	UPDP Release Note: PRISMAS		
L2	HPDP : Release Note: sscans	dp	hpdp		In p.			
L2	Herschel/HIFI Spectral Map Highly Processed Data Products	dp	hpdp	P. Morris, S. Beaulieu, S. Jones	2016	Herschel/HIFI Spectral Map Highly Processed Data Products		
L2	HPDP Release Note: HIFI Reference Position Spectra	dp	hpdp	D. Teyssier, M. Rengel	2016	HPDP Release Note: HIFI Reference Position Spectra		
L3	HIFI User's reference Manual	gen		HIFI ICC	2016	HIFI User's Reference Manual		
L3	HIFI User Manual Volume 1	gen	design	L. Dubbeldam, H. Aarts	2008	HIFI User Manual Volume 1		
L3	HIFI User Manual Volume 2	gen	design	L. Dubbeldam, H. Aarts	2008	HIFI User Manual Volume 2		
L3	HIFI User Manual Annex 1	gen	design	D. Teyssier	2009	HIFI User Manual Annex 1		zip file
L3	HIFI User Manual Annex 2	gen	design	D. Teyssier	2009	HIFI User Manual Annex 2		zip file
L3	HIFI User Manual Annex 3	gen	design	L. Dubbeldam	2009	HIFI User Manual Annex 3		
L3	HIFI Instrument Interface Document Part B (IIDB)	gen	design	G. Doubrovik	2005	IIDB		
L3	HIFI instrument specification	gen	design	H. Aarts	2004	HIFI instrument specification		
L3	HIFI Interface Control	gen	design	A. Naber	2004	HIFI interface Control Document		

	Document							
L3	All successfully scheduled HIFI AORs	gen	up	HSC		All successfully scheduled HIFI AORs		XML file to be read in HSpot
L3	All scheduled engineering HIFI AORs	gen	up	HSC		All scheduled engineering HIFI AORs		XML file to be read in HSpot
L3	All failed HIFI AORs	gen	up	HSC		All failed HIFI AORs		XML file to be read in HSpot
L3	Routine Phase DBS raster maps	cal	up	M. Olberg	2014	Routine Phase DBS raster maps		
L3	Continuum reproducibility on HIFI monitoring 3x3 raster maps	cal	perf	D. Teyssier	2014	Continuum reproducibility on HIFI monitoring 3x3 raster maps		
L3	HIFI Continuum Intensity repeatability from Mars observations	cal	perf	M. Rengel, D. Teyssier	2017	HIFI Continuum Intensity repeatability from Mars observations		
L3	The HIFI Focal Plane Beam Characterization and Alignment Status	cal	sp	W. Jellema et al.	2008	http://www.nrao.edu/meetings/isstt/papers/2008/2008448455.pdf 		
L3	Alternative Calibration Schemes: smoothing widths	cal	cal	F. Herpin, C. Risacher	2011	Alternative Calibration Schemes: smoothing widths		
L3	HIFI Gas Cell Manual	cal	ilt	D. Teyssier, E. Dartois, D. Deboffle	2006	HIFI Gas Cell Manual		
L3	HIFI FM Gas-cell measurements	cal	ilt	D. Teyssier, P. Dieleman, M. Olberg	2008	HIFI FM Gas-cell measurements		
L3	HIFI Science User Requirements Compliance Matrix	cal	sm	M. Olberg	2008	HIFI Science User Requirements Compliance Matrix		
L3	ILT summary report	cal	ilt	M. Olberg	2008	ILT summary report		
L3	Pointing Reconstruction in HIFI Observations	cal	ptg	P. Morris	2015	Pointing Reconstruction in HIFI Observations		
L3	H and V positions	cal	sp	HIFI ICC	2010	H and V positions		zip file
L3	PV: AGB as calibrators	cal	perf	Christophe Risacher & Floris van der Tak	2009	AGB as calibrators		
L3	HIFI Spacecraft Instrument Alignment Matrix	cal	sp	W. Jellema	2008	HIFI Spacecraft Instrument Alignment Matrix		
L3	HIFI Flight Model Testing at Instrument and Satellite Level	cal	ilt	P. Dieleman	2008	HIFI Flight Model Testing at Instrument and Satellite Level		
L3	Event: HIFI OD-81	cal	re	W. Jellema	2010	Event: HIFI OD-81 Anomaly		

	Anomaly			et al.				
L3	Report of Investigation on Herschel HIFI instrument failure	cal	re	P. Pérol	2009	Report of Investigation on Herschel HIFI instrument failure		
L3	Event: HIFI OD 81 anomaly investigations executive summary	cal	re	W. Jellema, BJ van Leeuwen, H. Jacobs	2009	Event: HIFI OD 81 anomaly investigations executive summary		
L3	Event: HIFI AOT checkout in PV II	cal	pv	P. Morris	2009	HIFI AOT checkout in PV II		
L3	HIFI LCU SEU recognition	cal	re	D. Teyssier	2010	HIFI LCU SEU recognition		
L3	HIFI OD81 Anomaly Investigation Summary Report	cal	re	W. Jellema; B.J. van Leeuwen; H.M. Jacobs	2009	HIFI OD81 Anomaly Investigation Summary Report		
L3	Test plan and report SW modifications for LCU failure prevention	cal	re	Albrecht de Jonge, Christophe Risacher, David Teyssier	2009	Test plan and report SW modifications for LCU failure prevention		
L3	HIFI LO Software Modifications	cal	up	T. Klein et al.	2009	HIFI LO Software Modifications		
L3	Updated HIFI CUS and flight procedures	cal	up	D. Teyssier	2009	Updated HIFI CUS and flight procedures		
L3	LCU SW redundant modification	cal	up	M. Michalska	2009	LCU SW redundant modification		
L3	HIFI Telecommand packet structure ICD	cal	up	L. Dubbeldam	2009	HIFI Telecommand packet structure ICD		
L3	HIFI Telemetry Packet Structure ICD	cal	up	L. Dubbeldam	2009	HIFI Telemetry Packet Structure ICD		
L3	FMECA LCU dissipative mode	cal	up	D. Teyssier	2009	FMECA LCU dissipative mode		
L2	HIFI Gas Cell Data in the HSA	dp	adp	M. Olberg	2014	HIFI Gas Cell Data in the HSA		
L3	HIFI HRS SFT in CoP	cal	cop	L. Ravera, O. Coeur-Joly	2009	HIFI HRS SFT in CoP		
L3	HIFI WBS SFT in CoP	cal	cop	F. Schmuelling	2009	HIFI WBS SFT in CoP		
L3	HIFI LOU SFT in CoP	cal	cop	MPIfR	2009	HIFI LOU SFT in CoP		
L3	HIFI LOU SFT in CoP2	cal	cop	MPIfR	2010	HIFI LOU SFT in CoP2		
L3	HIFI FPU SFT in CoP	cal	cop	W. Laauwen	2009	HIFI FPU SFT in CoP		
L3	HIFI Chopper performance in CoP	cal	cop	W. Laauwen	2009	HIFI Chopper performance in CoP		
L3	HIFI IF stability in CoP	cal	cop	J. Kooi	2009	HIFI IF stability in CoP		
L3	HIFI IF Feed-back in CoP	cal	cop	W. Laauwen	2009	HIFI IF Feed-back in CoP		

L3	HIFI Diplexer response time in CoP	cal	cop	W. Laauwen	2009	HIFI Diplexer response time in CoP		
L3	HIFI FT unpumped in CoP	cal	cop	W. Laauwen	2009	HIFI FT unpumped in CoP		
L3	HIFI FT pumped in CoP	cal	cop	W. Laauwen	2009	HIFI FT pumped in CoP		
L3	HIFI direct detection in CoP	cal	cop	W. Laauwen	2009	HIFI direct detection in CoP		
L3	HIFI magnet tuning calibration in CoP	cal	cop	W. Laauwen	2009	HIFI magnet tuning calibration in CoP		
L3	HIFI Diplexer calibration in CoP	cal	cop	W. Jellema	2009	HIFI Diplexer calibration in CoP		
L3	HIFI CoP Tsys survey	cal	cop	D. Teyssier	2009	HIFI CoP Tsys survey		
L3	HIFI CoP vector scan calibration	cal	cop	C. Risacher, D. Teyssier	2009	HIFI CoP vector scan calibration		
L3	HIFI SVM panel thermal stability report	cal	perf	P. Dieleman	2009	HIFI SVM panel thermal stability report		
L3	HIFI System stability performance in CoP	cal	cop	J. Kooi, V. Ossenkopf	2009	HIFI System stability performance in CoP		
L3	HIFI Differential Instrument stability in CoP	cal	cop	J. Kooi, V. Ossenkopf	2009	HIFI Differential Instrument stability in CoP		
L3	HIFI FPG measurements	cal	cop	M. Olberg	2009	HIFI FPG measurements		
L3	HIFI LO 3b purity tests in CoP	cal	cop	MPIfR	2009	HIFI LO 3b purity tests in CoP		
L3	HIFI CoP B7b stability investigation	cal	cop	J. Kooi, B. Delforge, J. Pearson	2009	HIFI CoP B7b stability investigation		
L3	HIFI Standing Wave FSW investigation	cal	perf	R. Higgins	2009	HIFI Standing Wave FSW investigation		
L3	Cryogenic Performance Characterization of the HIFI Flight Optics	cal	perf	W. Jellema	In p.			
L3	HIFI Developer's Reference Manual	dpa		HIFI ICC	2016	HIFI Developer's Reference Manual		
L3	HIFI Expert's Reference Manual	dpa		HIFI ICC	2015	HIFI Expert's Reference Manual		
L3	Line Identification Guide	dpa		HIFI ICC		Line Identification Guide		script - please remove extension '.txt' prior to using the script
L3	End User Requirements for HIFI Interactive Analysis	dpa		P. Roelfsema	2001	End User Requirements for HIFI Interactive Analysis		
L3	HIFI OBS Upload Procedure	gen	sw	L. Dubbeldam	2009	HIFI OBS Upload Procedure		

L3	Herschel HIFI ICU OBS Software User Manual	gen	sw	A. Di Giorgio	2009	Herschel HIFI ICU OBS Software User Manual		
L3	HIFI OBS software release notice	gen	sw	A. Di Giorgio	2010	HIFI OBS software release notice		
L3	Spur Predictor for the HIFI Point and Mapping Observations	dpa	sw	D. Teyssier & A. de Jonge	2017	Spur Predictor for the HIFI Point and Mapping Observations	HIFI-ICC-TN-2016-002	

 Edit

▼ Attachments

I	Attachment	History	Action	Size	Date	Who	Comment
	0042_097.doc	r1	manage	2069.0 K	2016-01-25 - 17:00	RengelMiriam	
	0080.pdf	r1	manage	224.8 K	2016-01-22 - 12:18	RengelMiriam	
	0139.pdf	r1	manage	233.8 K	2016-01-22 - 12:18	RengelMiriam	
	0147.pdf	r1	manage	12901.3 K	2016-01-22 - 12:18	RengelMiriam	
	03-Test_plan_and_test_report_-_SW_modifications_v1.0.pdf	r1	manage	461.4 K	2016-01-23 - 16:55	RengelMiriam	
	04-_HIFI_OD_81_anomaly_investigations_executive_summary.pdf	r1	manage	142.7 K	2016-01-23 - 17:06	RengelMiriam	
	05-icu_software_modifications_tnote_i11-1.pdf	r1	manage	99.1 K	2016-01-23 - 17:00	RengelMiriam	
	06-_TC-ICD_issue_1.10.pdf	r1	manage	1906.4 K	2016-01-24 - 12:03	RengelMiriam	
	07-_TM_ICD_issue_1.11.pdf	r1	manage	343.1 K	2016-01-24 - 12:03	RengelMiriam	
	11-_0758_LCU_TN_SW_redundant_modification_12.pdf	r1	manage	130.8 K	2016-01-24 - 12:03	RengelMiriam	
	15-_Report_of_Investigation_on_Herschel_HIFI_instrument_failure_Issue_1.pdf	r1	manage	210.8 K	2016-01-25 - 17:13	RengelMiriam	
	17-nHifiAotPvII.pdf	r1	manage	319.7 K	2016-01-23 - 16:55	RengelMiriam	
	20080307-HIFI-procedures.zip	r1	manage	21144.9 K	2016-01-23 - 21:42	RengelMiriam	
	2008106110.pdf	r1	manage	609.1 K	2016-01-23 - 15:08	RengelMiriam	
	2008448455.pdf	r1	manage	981.9 K	2016-01-23 - 13:35	RengelMiriam	
	2010033039.pdf	r1	manage	1705.8 K	2016-01-23 - 16:55	RengelMiriam	
	2010040045.pdf	r1	manage	2137.7 K	2016-01-22 - 23:16	RengelMiriam	
	2010390397.pdf	r1	manage	2276.0 K	2016-01-22 - 23:17	RengelMiriam	
	4007-HIFI_comissioning_phase_plan.pdf	r1	manage	802.7 K	2016-01-21 - 21:33	RengelMiriam	
	4015-HIFI_Science_Implementation_Plan_V1.2.pdf	r1	manage	1095.7 K	2016-01-21 - 10:05	RengelMiriam	
	472-TR_FM_HRS_SFT_CoP_090525-V1.pdf	r1	manage	274.5 K	2016-01-23 - 21:10	RengelMiriam	
	Alternative_Calibration_Schemes_v1.0.pdf	r1	manage	2815.8 K	2016-01-24 - 14:42	RengelMiriam	
	CoP-Diplexer-step-response.pdf	r1	manage	863.9 K	2016-01-25 - 13:45	DavidTeyssier	
	CoP-Direct-detection.pdf	r1	manage	1118.5 K	2016-01-25 - 13:47	DavidTeyssier	
	Continnum_Repeatiblity_AGB_Monitoring.pdf	r1	manage	4478.1 K	2017-05-17 - 12:04	DavidTeyssier	
	DP-Known-Issues-Old-Products-HIFI.pdf	r1	manage	110.6 K	2017-04-24 - 12:23	DavidTeyssier	
	DiffStab-CoP-11Sept2009.pdf	r1	manage	9227.9 K	2016-01-23 - 21:13	RengelMiriam	
	Diplexer_Calibration_CoP_Draft_01.pdf	r1	manage	474.7 K	2016-01-23 - 22:08	RengelMiriam	
	Draft-FT_unpumpedresults.pdf	r1	manage	1362.9 K	2016-01-23 - 22:09	RengelMiriam	
	Draft_-_COP_FT_pumped_results.pdf	r1	manage	23713.3 K	2017-01-09 - 16:33	MarkRKidger	TV

							FT_unpumped results, v1.0
	ESWCorrection.pdf	r1	manage	640.3 K	2016-01-24 - 09:47	RengelMiriam	
	EndUserRequirements-V0.41.pdf	r1	manage	1166.7 K	2016-01-25 - 14:08	DavidTeyssier	
	FMECA_Dissipative_mode_v1.0.pdf	r1	manage	124.2 K	2016-01-25 - 13:32	DavidTeyssier	
	FPG1.pdf	r1	manage	206.6 K	2016-01-23 - 23:40	RengelMiriam	
	FPSS-xxxx-CoP-ChopperPerformanceTest.pdf	r1	manage	352.3 K	2016-01-23 - 21:11	RengelMiriam	
	FPSS-xxxx-CoP-IF-feedback_result.pdf	r1	manage	35221.2 K	2016-01-23 - 21:19	RengelMiriam	
	FPSS-xxxx-CoP-Magnettuningoptimisation.pdf	r1	manage	632.2 K	2016-01-23 - 22:08	RengelMiriam	
	FPSS-xxxx-CoPPFPSSSTresults.pdf	r1	manage	5727.8 K	2016-01-23 - 21:11	RengelMiriam	
	GOT_C_Data_Release.pdf	r1	manage	2707.3 K	2016-01-24 - 10:37	RengelMiriam	
	Gascell_manual_v0.2.pdf	r1	manage	16995.3 K	2016-01-25 - 13:14	DavidTeyssier	
	HIFI-COP-MOIS_v0001.zip	r1	manage	10340.0 K	2016-01-23 - 21:37	RengelMiriam	
	HIFI-Continuum-Repeatability-SSOs.pdf	r2 r1	manage	1456.5 K	2017-11-12 - 14:21	DavidTeyssier	
	HIFI-ICC-TN-2015-002.pdf	r1	manage	684.5 K	2016-02-04 - 11:11	DavidTeyssier	
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	HIFI-WBO-thermal-stabilization.pdf	r1	manage	372.4 K	2016-01-25 - 13:56	DavidTeyssier	
	HIFIFPU.png	r1	manage	1828.6 K	2017-03-14 - 14:02	DavidTeyssier	
	HIFISTARS_ReleaseNote_v2.00.pdf	r1	manage	2097.6 K	2016-01-24 - 10:37	RengelMiriam	
	HIFI_Beam_AncillaryDataProducts_ReleaseNotes.pdf	r2 r1	manage	756.4 K	2016-12-15 - 13:38	DavidTeyssier	
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	HIFI_COP_Tsys_v1.1.pdf	r1	manage	3658.1 K	2016-01-23 - 23:42	RengelMiriam	
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	WBS_SFT_23032012.pdf	r1	manage	419.0 K	2016-01-25 - 13:41	DavidTeyssier	
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	calibration_hifi_stdw_2011_v0_1.PDF	r1	manage	2897.1 K	2016-01-25 - 13:16	DavidTeyssier	
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	class-herschel-fits.pdf	r2 r1	manage	350.9 K	2016-11-03 - 12:55	DavidTeyssier	Importing Herschel-FITS into CLASS, v1.0.1
	errorpropagation.pdf	r1	manage	83.8 K	2016-01-24 - 11:09	RengelMiriam	
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		r1				
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