

Document Title	Level	Instrument	Area	Topic	Sub-topics(s)	Applicability	Document Reference/Link	Date/version	HELL URL	#	Authors	Notes
The SPIRE Handbook	1	SPIRE	Overview	Instrument			<a href="#">HERSCHEL_DOC_0738</a>	19/12/2018, v3.2	<a href="https://www.cosmos.esa.int/documents/12133/1035800/TheHerschel+Exploratory+Supplement+2C+Volume+1+THE+SPECTRAL+AND+PHOTOMETRIC+IMAGING+RECEIVER+128SPIRE+N29">https://www.cosmos.esa.int/documents/12133/1035800/TheHerschel+Exploratory+Supplement+2C+Volume+1+THE+SPECTRAL+AND+PHOTOMETRIC+IMAGING+RECEIVER+128SPIRE+N29</a>	SPIRE-0	Ivan Valtchanov	
Flux calibration of broad band far-infrared and submillimetre photometric instruments: theory and application to Herschel-SPIRE	1	SPIRE	Calibration	Calibration	Stability & flux beams		<a href="#">2011MMRAS...434...192G</a>	2013		SPIRE-1	Griffin et al.	
SPIRE fact sheet (Operations version)	1	SPIRE	Overview	Instrument	Observing		<a href="#">HERSCHEL-HSC-DOC-2180</a>	20/05/2010	<a href="https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Fact+Sheet">https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Fact+Sheet</a>	SPIRE-10	SPIRE ICC	
SPIRE FTS fact sheet	1	SPIRE	Overview	Instrument	Observing		<a href="#">HERSCHEL-HSC-DOC-2183</a>	25/10/2016	<a href="https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+FTS+FactSheet">https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+FTS+FactSheet</a>	SPIRE-11	Rosalind Hopwood	
Flux calibration of the Herschel-SPIRE photometer	1	SPIRE	Calibration	Calibration	Stability & flux beams		<a href="#">2011MMRAS...433...3062B</a>	2013		SPIRE-2	Bendo et al.	
Calibration of the Herschel-SPIRE Fourier Transform Spectrometer	1	SPIRE	Calibration	Calibration	Stability & flux beams, Frequency Data processing	FTS	<a href="#">2011MMRAS...440...1658E</a>	2014		SPIRE-3	Swinyard et al.	
The Herschel-SPIRE instrument and its in-flight performance	1	SPIRE	Calibration	Calibration			<a href="#">2010A&amp;A...518L...36</a>	2010		SPIRE-14	Griffin et al.	
Observing extended sources with the Herschel-SPIRE Fourier Transform Spectrometer	1	SPIRE	Calibration	Calibration	Beams, Software, Data processing	Spectrometer	<a href="#">2011A&amp;A...556A...110W</a>	2013		SPIRE-4	Wu et al.	
Systematic characterization of the Herschel-SPIRE Fourier Transform Spectrometer	1	SPIRE	Calibration	Data processing	Calibration, Stability & flux calibration		<a href="#">2015MNRAS...449...2274L</a>	2015		SPIRE-5	Hopwood et al.	
SPIRE Data Reduction Guide	1	SPIRE	Data products	Software			<a href="#">SPIRE-RAL-DOC-003248</a>	23/11/2016, v5.2	<a href="https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Data+Reduction+Guide+for+SPIRE-15">https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Data+Reduction+Guide+for+SPIRE-15</a>	SPIRE-6	SPIRE ICC	
The SPIRE Quick-Start Guide	1	SPIRE	Overview				<a href="#">HERSCHEL-DOC-2128</a>	08/02/2017, v1.0	<a href="https://www.cosmos.esa.int/documents/12133/1035800/QUICK-START+GUIDE+TO+HERSCHEL+SPIRE">https://www.cosmos.esa.int/documents/12133/1035800/QUICK-START+GUIDE+TO+HERSCHEL+SPIRE</a>	SPIRE-7	Ivan Valtchanov	
All SPIRE documentation in HELL spreadsheet (Excel)	1	SPIRE					<a href="#">HERSCHEL-HSC-DOC-2181</a>	07/03/2017	<a href="https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+docs+spreadsheet+CSV-format">https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+docs+spreadsheet+CSV-format</a>	SPIRE-76	Ivan Valtchanov et al.	
All SPIRE documentation in HELL spreadsheet (CSV)	1	SPIRE					<a href="#">HERSCHEL-HSC-DOC-2182</a>	07/03/2017	<a href="https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+docs+spreadsheet+CSV-format">https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+docs+spreadsheet+CSV-format</a>	SPIRE-77	Ivan Valtchanov et al.	
SPIRE Map Making Test Report	1	SPIRE	Data products	Data processing		Photometer	<a href="#">arXiv:1401.2109</a>	2013		SPIRE-8	Xu et al.	
SPIRE Products Explained	1	SPIRE	Data products	Data processing			<a href="#">HERSCHEL-HSC-DOC-2188</a>	07/06/2017, v1.0	<a href="https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Products+Explained">https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Products+Explained</a>	SPIRE-85	Ivan Valtchanov	
All SPIRE documentation in HELL spreadsheet (PDF)	1	SPIRE	Overview	Documentation	HELL		<a href="#">HERSCHEL-HSC-DOC-2105</a>	2017		SPIRE-86	Ivan Valtchanov	
Correcting the extended-source calibration for the Herschel-SPIRE Fourier Transform Spectrometer	1	SPIRE	Calibration	Calibration	Stability & flux beams, Frequency Data processing	FTS	<a href="#">arXiv:1208.0203</a>	2017		SPIRE-87	Valtchanov et al.	
The data processing pipeline for the Herschel-SPIRE Fourier Transform Spectrometer	1	SPIRE	Data products	Data processing		Spectrometer	<a href="#">2011MNRAS...438...1472E</a>	2016		SPIRE-9	Patton et al.	
HPDP Data: SPIRE FTS Spectral feature catalogue	2	SPIRE	Data Products	Highly Processed Data Products			<a href="#">Data (143 Mbytes)</a>	30/03/2019, v2.0		SPIRE-100	HSC	
HPDP: Release Note: SPIRE FTS spectral feature finder catalogue	2	SPIRE	Data Products	Highly Processed Data Products		Spectrometer	<a href="#">HERSCHEL+HSC-TN-2121</a>	01/09/2018		SPIRE-128	R. Hopwood, I. Valtchanov, N. Marchili, L.D. Spencer, J. Scott, C. Benson, N. Hladczuk, E.T. Polehampton, N. Lu, G. Makiwa, D.A. Naylor, G. Noble & M.J. Griffin	
SPIRE-P Hires map products	2	SPIRE	Data Products	Highly Processed Data Products		Photometer	<a href="#">SPIRE-P Hires map products</a>	23/02/2017		SPIRE-103	HSC	
HPDP Release Note: SPIRE-P Hires map products	2	SPIRE	Data Products	Highly Processed Data Products		Photometer	<a href="#">SPIRE-P Hires map products</a>	23/02/2017		SPIRE-102	HSC	
HPDP Data: SPIRE-P Hires map products	2	SPIRE	Data Products	Highly Processed Data Products		Photometer	<a href="#">Data (151 Gbytes)</a>	23/02/2017		SPIRE-103	HSC	
SPIRE Photometer Point Source Catalogue	2	SPIRE	Data Products	Highly Processed Data Products		Photometer	<a href="#">SPIRE-P Point Source Catalogue</a>	07/02/2017		SPIRE-104	Bernhard Schulz et al.	
HPDP Release Note: SPIRE-P Point Source Catalogue	2	SPIRE	Data Products	Highly Processed Data Products		Photometer	<a href="#">SPIRE-P Point Source Catalogue</a>	07/02/2017		SPIRE-105	HSC	
HPDP Data: SPIRE-P Point Source Catalogue	2	SPIRE	Data Products	Highly Processed Data Products		Photometer	<a href="#">Data (114 Mbytes)</a>	07/02/2017		SPIRE-106	HSC	
HPDP Release Note: SPIRE-P Astronomy Corrected Maps	2	SPIRE	Data Products	Highly Processed Data Products		Photometer	<a href="#">SPIRE-P Astronomy Corrected Maps</a>	01/05/2017		SPIRE-107	Ivan Valtchanov	
HPDP Data: SPIRE-P Astronomy Corrected Maps	2	SPIRE	Data Products	Highly Processed Data Products		Photometer	<a href="#">Data (1.3 Gbytes)</a>	06/06/2017		SPIRE-108	Ivan Valtchanov	
HPDP Release Note: SPIRE-P improved maps	2	SPIRE	Data Products	Highly Processed Data Products		Photometer	<a href="#">SPIRE-P improved maps</a>	05/09/2017		SPIRE-109	Ivan Valtchanov	
HPDP Data: SPIRE-P improved maps	2	SPIRE	Data Products	Highly Processed Data Products		Photometer	<a href="#">Data (146 Mbytes)</a>	05/09/2017		SPIRE-110	Ivan Valtchanov	
ADP Release Note: SPIRE-P Filter Transmissions	2	SPIRE	Data Products	Ancillary Data Products		Photometer	<a href="#">SPIRE Photometer Filter Transmissions</a>	10/06/2016		SPIRE-111	Ivan Valtchanov	
ADP Data: SPIRE-P Filter Transmissions	2	SPIRE	Data Products	Ancillary Data Products		Photometer	<a href="#">Data (27 Mbytes)</a>	24/11/2016		SPIRE-112	Ivan Valtchanov	
ADP Release Note: SPIRE-S Diffraction Loss	2	SPIRE	Data Products	Ancillary Data Products		Spectrometer	<a href="#">SPIRE Spectrometer diffraction loss correction curves</a>	01/12/2016		SPIRE-113	Ivan Valtchanov	
ADP Data: SPIRE-S Diffraction Loss	2	SPIRE	Data Products	Ancillary Data Products		Spectrometer	<a href="#">Data (121 Mbytes)</a>	24/11/2016		SPIRE-114	Ivan Valtchanov	
ADP Release Note: SPIRE Trend Analysis and Health Monitoring Data Products	2	SPIRE	Data Products	Ancillary Data Products			<a href="#">SPIRE Trend Analysis and Health Monitoring</a>	01/04/2013		SPIRE-115	SPIRE ICC	
ADP Data: SPIRE Trend Analysis and Health Monitoring Data Products	2	SPIRE	Data Products	Ancillary Data Products			<a href="#">Data</a>	24/11/2016		SPIRE-116	SPIRE ICC	
ADP Release Note: SPIRE OBSW Images	2	SPIRE	Data Products	Ancillary Data Products			<a href="#">SPIRE OBSW Images</a>	16/12/2016		SPIRE-117	David Teyssier	
ADP Data: SPIRE OBSW Images	2	SPIRE	Data Products	Ancillary Data Products			<a href="#">Data (4.1 Mbytes)</a>	16/12/2016		SPIRE-118	David Teyssier	
ADP Release Note: SPIRE-S additive continuum offsets and sensitivity curves	2	SPIRE	Data Products	Ancillary Data Products			<a href="#">SPIRE Spectrometer Continuum Offsets and Sensitivity</a>	05/04/2017		SPIRE-119	HSC	
Sensitivity of the SPIRE Detectors to Operating Parameters	2	SPIRE	Calibration	Calibration	Stability & flux calibration		<a href="#">SPIRE-UCF-DOC-002901</a>	2007	<a href="https://www.cosmos.esa.int/documents/12133/1035800/Sensitivity+of+the+SPIRE+Detectors+to+Operating+Parameters">https://www.cosmos.esa.int/documents/12133/1035800/Sensitivity+of+the+SPIRE+Detectors+to+Operating+Parameters</a>	SPIRE-12	Griffin	
ADP Data: SPIRE-S additive continuum offsets and sensitivity curves	2	SPIRE	Data Products	Ancillary Data Products			<a href="#">Data (5.0 Mbytes)</a>	05/04/2017		SPIRE-120	HSC	
SPIRE Commissioning Phase Plan	2	SPIRE	Calibration	Calibration	In-flight testing		<a href="#">SPIRE-RAL-PRJ-003018</a>	2008, v1.0	<a href="https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Commissioning+Phase+Plan">https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Commissioning+Phase+Plan</a>	SPIRE-121	Sunil Sidher	
SPIRE PV Phase Plan	2	SPIRE	Calibration	Calibration	In-flight testing		<a href="#">SPIRE-RAL-DOC-002130</a>	2009, v1.0	<a href="https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+PV+Phase+Plan">https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+PV+Phase+Plan</a>	SPIRE-122	Lim & Leeks	
Feed Horn Coupled Bolometer Arrays for SPIRE: Design, Simulations, and Measurements	2	SPIRE	Calibration	Calibration	Pre-flight testing, instrument & systems		<a href="#">IEEE Trans. Microwave Theory and Techniques, 51, 2130</a>	2003		SPIRE-13	Chattopadhyay et al.	
HerMES: The SPIRE confusion limit	2	SPIRE	Calibration	Calibration	Stability & flux calibration		<a href="#">2010A&amp;A...518L...43N</a>	2010		SPIRE-14	Nyuen et al.	
The SPIRE Analogue Signal Chain and Photometer Detector Data Processing Pipeline	2	SPIRE	Calibration	Calibration	Stability & flux calibration		<a href="#">SPIRE-UCF-DOC-002890</a>	12/05/2009, v7.0	<a href="https://www.cosmos.esa.int/documents/12133/1035800/The+SPIRE+Analogue+Signal+Chain+and+Photometer+Detector+Data+Processing+Pipeline">https://www.cosmos.esa.int/documents/12133/1035800/The+SPIRE+Analogue+Signal+Chain+and+Photometer+Detector+Data+Processing+Pipeline</a>	SPIRE-15	Griffin	
Herschel-SPIRE FTS spectral mapping calibration	2	SPIRE	Calibration	Calibration	Stability & flux calibration	Data processing	<a href="#">2014EAS...37...357B</a>	2014		SPIRE-16	Bennett et al.	
Herschel-SPIRE Fourier transform spectrometer: calibration of its bright source mode	2	SPIRE	Calibration	Calibration	Stability & flux calibration	Data processing	<a href="#">2014EAS...37...238B</a>	2014		SPIRE-17	Griffin et al.	
Beam profiles for the Herschel-SPIRE Fourier transform spectrometer	2	SPIRE	Calibration	Calibration	Beams		<a href="#">2013ApJ...767...1584W</a>	2013		SPIRE-18	Makiwa et al.	
Beam pattern (diffraction) aspects in design of the SPIRE instrument	2	SPIRE	Calibration	Calibration	Beams		<a href="#">Beam pattern (diffraction) aspects in design of the SPIRE instrument</a>	2000		SPIRE-19	Caldwell et al.	
Release Note for the Herschel-SPIRE Fourier Transform Spectrometer Background Subtracted Spectra	2	SPIRE	Data products	Highly Processed Data Products	Data processing	Spectrometer	<a href="#">HERSCHEL-HSC-DOC-2105</a>	24/05/2016, v1.1	<a href="https://www.cosmos.esa.int/documents/12133/1035800/Release+Note+for+the+Herschel+SPIRE+Fourier+Transform+Spectrometer+Background+Subtracted+Spectra">https://www.cosmos.esa.int/documents/12133/1035800/Release+Note+for+the+Herschel+SPIRE+Fourier+Transform+Spectrometer+Background+Subtracted+Spectra</a>	SPIRE-20	Valtchanov & Alvarez	
SPIRE Pipeline Description	2	SPIRE	Data products	Software			<a href="#">SPIRE-RAL-DOC-002437</a>	08/05/2009, v2.1	<a href="https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Pipeline+Description">https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Pipeline+Description</a>	SPIRE-21	SPIRE ICC	
Quality Control Metrics for SPIRE Data Processing Pipelines	2	SPIRE	Data products	Software			<a href="#">SPIRE-RAL-DOC-002360</a>	2016, v0.12	<a href="https://www.cosmos.esa.int/documents/12133/1035800/Quality+Control+Metrics+for+SPIRE+Data+Processing+Pipelines">https://www.cosmos.esa.int/documents/12133/1035800/Quality+Control+Metrics+for+SPIRE+Data+Processing+Pipelines</a>	SPIRE-22	SPIRE ICC	
SPIRE point source photometry: within the Herschel interactive processing environment (HPE)	2	SPIRE	Data products	Data processing		Photometer	<a href="#">2014EAS...37...179D</a>	2014		SPIRE-23	Pearson et al.	
Deblighting SPIRE Interfergrams	2	SPIRE	Data products	Data processing		Spectrometer	<a href="#">SPIRE-RS-DOC-001195</a>	2008	<a href="https://www.cosmos.esa.int/documents/12133/1035800/Deblighting+SPIRE+Interfergrams">https://www.cosmos.esa.int/documents/12133/1035800/Deblighting+SPIRE+Interfergrams</a>	SPIRE-24	Davis Imhof et al.	
SPIRE Point Source Mode: Release Note	2	SPIRE	Overview	ADTs			<a href="#">SPIRE Point Source Mode Release Note</a>	30/04/2010, v1.0	<a href="https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Point+Source+Mode+Release+Note">https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Point+Source+Mode+Release+Note</a>	SPIRE-25	SPIRE ICC	
SPIRE Scan-Map ADT and Data Products Addendum	2	SPIRE	Overview	ADTs			<a href="#">SPIRE Scan-Map ADT and Data Products Addendum</a>	21/10/2009, v2.0	<a href="https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Scan+Map+ADT+and+Data+Products+Addendum">https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Scan+Map+ADT+and+Data+Products+Addendum</a>	SPIRE-26	SPIRE ICC	
SPIRE Small-Scan-Map ADT and Data Products	2	SPIRE	Overview	ADTs			<a href="#">SPIRE Small-Scan-Map ADT and Data Products</a>	17/03/2010, v1.0	<a href="https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Small+Scan+Map+ADT+and+Data+Products">https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Small+Scan+Map+ADT+and+Data+Products</a>	SPIRE-27	SPIRE ICC	
Spectrometer Point Source ADT and Data Products	2	SPIRE	Overview	ADTs			<a href="#">Spectrometer Point Source ADT and Data Products</a>	21/05/2010, v3.0	<a href="https://www.cosmos.esa.int/documents/12133/1035800/Spectrometer+Point+Source+ADT+and+Data+Products">https://www.cosmos.esa.int/documents/12133/1035800/Spectrometer+Point+Source+ADT+and+Data+Products</a>	SPIRE-28	SPIRE ICC	
Spectrometer Mapping ADT and Data Products	2	SPIRE	Overview	ADTs			<a href="#">Spectrometer Mapping ADT and Data Products</a>	30/04/2010, v1.0	<a href="https://www.cosmos.esa.int/documents/12133/1035800/Release+Note+for+the+Spectrometer+Mapping+ADT">https://www.cosmos.esa.int/documents/12133/1035800/Release+Note+for+the+Spectrometer+Mapping+ADT</a>	SPIRE-29	SPIRE ICC	
Release Note for the SPIRE Spectrometer Bright Source Mode	2	SPIRE	Overview	ADTs			<a href="#">Release Note for the SPIRE Spectrometer Bright Source Mode</a>	07/09/2010, v1.0	<a href="https://www.cosmos.esa.int/documents/12133/1035800/Release+Note+for+the+SPIRE+Spectrometer+Bright+Source+Mode">https://www.cosmos.esa.int/documents/12133/1035800/Release+Note+for+the+SPIRE+Spectrometer+Bright+Source+Mode</a>	SPIRE-30	SPIRE ICC	
In-orbit performance of the Herschel/SPIRE imaging Fourier transform spectrometer: lessons learned	2	SPIRE	Overview	Calibration			<a href="#">2014SPIRE...914B...20N</a>	2014		SPIRE-31	Naylor et al.	
Sparse Single-Pointing unaveraged spectra	2	SPIRE	Data products	User-provided Data Products	Data processing	Spectrometer	<a href="#">Release Note for the HERSCHEL SPIRE Fourier Transform Spectrometer unaveraged spectra</a>	04/11/2016, v1.0	<a href="https://www.cosmos.esa.int/documents/12133/1035800/Sparse+Single+Pointing+unaveraged+spectra">https://www.cosmos.esa.int/documents/12133/1035800/Sparse+Single+Pointing+unaveraged+spectra</a>	SPIRE-78	Rosalind Hopwood	
SPIRE Routine Phase Calibration Plan	2	SPIRE	Calibration	Calibration	In-flight testing		<a href="#">SPIRE-RAL-DOC-003131</a>	2008, v0.1	<a href="https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Routine+Phase+Calibration+Plan">https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Routine+Phase+Calibration+Plan</a>	SPIRE-79	Sarah Leeks	
SPIRE Calibration Plan	2	SPIRE	Calibration	Calibration			<a href="#">SPIRE-RAL-DOC-001866</a>	2001, v0.2	<a href="https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Calibration+Plan">https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Calibration+Plan</a>	SPIRE-80	Tanya Lim	
Astronomical Calibration Sources for Herschel-SPIRE	2	SPIRE	Calibration	Calibration			<a href="#">SPIRE-UCF-NOT-003016</a>	2008, v0.1	<a href="https://www.cosmos.esa.int/documents/12133/1035800/Astronomical+Calibration+Sources+for+Herschel+SPIRE">https://www.cosmos.esa.int/documents/12133/1035800/Astronomical+Calibration+Sources+for+Herschel+SPIRE</a>	SPIRE-81	Peter Hargrave	
SPIRE Pointing Calibration Sources	2	SPIRE	Calibration	Calibration			<a href="#">SPIRE-UCF-DOC-003224</a>	2009, v1.0	<a href="https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Pointing+Calibration+Sources">https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Pointing+Calibration+Sources</a>	SPIRE-82	Hargrave & Griffin	
SPIRE Calibration Background Definitions	2	SPIRE	Calibration	Calibration			<a href="#">SPIRE-RAL-DOC-003104</a>	2008, v1.0	<a href="https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Calibration+Observation+Definitions">https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Calibration+Observation+Definitions</a>	SPIRE-83	Pohlen & Lim	
SPIRE Design Description	2	SPIRE	Calibration	Instrument description			<a href="#">SPIRE-RAL-PRJ-000520</a>	2003, v2.0	<a href="https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Design+Description">https://www.cosmos.esa.int/documents/12133/1035800/SPIRE+Design+Description</a>	SPIRE-84	D. Griffin, M. Griffin, B. Swinyard	
HPDP Release Note: SPIRE FTS background subtracted sparse mode spectra	2	SPIRE	Data Products	Highly Processed Data Products		Spectrometer	<a href="#">SPIRE Spectrometer Background Subtracted Sparse Mode Spectra Release Note</a>	2017		SPIRE-88	HSC	
HPDP Data: SPIRE FTS background subtracted sparse mode spectra	2	SPIRE	Data Products	Highly Processed Data Products		Spectrometer	<a href="#">SPIRE Spectrometer Background Subtracted Sparse Mode Spectra Data Files</a>	2017		SPIRE-89	HSC	
ADP Release Note: SPIRE FTS Beam Data Products	2	SPIRE	Data Products	Ancillary Data Products		Spectrometer						

ADP Data: SPIRE FTS Beam Data Products	2	SPIRE	Data Products	Ancillary Data Products		Spectrometer	Data (15 Mbytes)	2017		SPIRE-91	HSC
ADP Release Note: SPIRE Photometer Beam Data Products	2	SPIRE	Data Products	Ancillary Data Products		Photometer	<a href="#">SPIRE Photometer beams</a>	2017		SPIRE-92	Ivan Valthchanov
ADP Data: SPIRE Photometer Beam Data Products	2	SPIRE	Data Products	Ancillary Data Products		Photometer	Data (12.1 Mbytes)	2017		SPIRE-93	Ivan Valthchanov
WHP Release Note: SPIRE FTS expert processed spectra of calibrators	2	SPIRE	Data Products	Highly Processed Data Products		Spectrometer	<a href="#">Observations of the Spectrometer Calibrators Release Note</a>	11/12/2016, v1.0		SPIRE-94	Rosalind Hogwood
WHP Data: SPIRE FTS expert processed spectra of calibrators	2	SPIRE	Data Products	Highly Processed Data Products		Spectrometer	Data (46 Mbytes)	23/01/2017		SPIRE-95	Rosalind Hogwood
WHP Release Note: SPIRE FTS high absolute resolution cubes	2	SPIRE	Data Products	Highly Processed Data Products		Spectrometer	<a href="#">SPIRE FTS high absolute resolution cubes</a>	12/12/2016, v1.0		SPIRE-96	Rosalind Hogwood
WHP Data: SPIRE FTS high absolute resolution cubes	2	SPIRE	Data Products	Highly Processed Data Products		Spectrometer	Data (11.0 Mbytes)	23/01/2017		SPIRE-97	Rosalind Hogwood
SPIRE FTS spectral feature catalogue	2	SPIRE	Data Products	Highly Processed Data Products		Spectrometer	<a href="#">SPIRE FTS spectral feature catalogue</a>	01/03/2017		SPIRE-98	HSC
WHP Release Note: SPIRE FTS spectral feature catalogue	2	SPIRE	Data Products	Highly Processed Data Products		Spectrometer	<a href="#">SPIRE FTS spectral feature catalogue README</a>	01/03/2017		SPIRE-99	HSC
SPIRE FTS converting integrated line fluxes to alternative units	2	SPIRE	Calibration	Flux Calibration	FTS	Spectrometer	<a href="#">HERSCHEL-HSC-FTS-2130</a>	2010/2016, v1.0	<a href="https://www.cosmos.esa.int/documents/12133/1035800/fts-2130">https://www.cosmos.esa.int/documents/12133/1035800/fts-2130</a>	SPIRE-129	Ivan Valthchanov
Optimum observing modes for the Herschel/SPIRE photometer system	3	SPIRE	Calibration	AOT			<a href="#">2005SPIRE_6270E_105</a>	2006		SPIRE-32	Sibthorpe et al.
In-orbit performance of the Herschel/SPIRE imaging Fourier transform spectrometer	3	SPIRE	Calibration	Calibration			<a href="#">2010SPIRE_7211E_14N</a>	2010		SPIRE-33	Naylor et al.
Characterization of Herschel/SPIRE light model optical performances	3	SPIRE	Calibration	Calibration	Pre-flight testing		<a href="#">2008SPIRE_7010E_21P</a>	2008		SPIRE-35	Ferlet et al.
In-flight calibration of the Herschel/SPIRE instrument	3	SPIRE	Calibration	Calibration	In-flight testing		<a href="#">2010A0A_518L_45</a>	2010		SPIRE-36	Swinyard et al.
The Herschel-SPIRE submillimetre spectrum of Mars	3	SPIRE	Calibration	Stability & flux calibration			<a href="#">2010A0A_518L_1515</a>	2010		SPIRE-37	Swinyard et al.
In-flight characterization of Herschel/SPIRE optical performances	3	SPIRE	Calibration	Beams	Beams, In-flight testing		<a href="#">2010SPIRE_7211E_15F</a>	2010		SPIRE-38	Ferlet
Understanding the Herschel/SPIRE bolometers	3	SPIRE	Calibration	Pre-flight testing			<a href="#">2008SPIRE_7010E_05W</a>	2008		SPIRE-39	Woodcraft et al.
Performance evaluation of the Herschel/SPIRE instrument flight model imaging Fourier transform spectrometer	3	SPIRE	Calibration	Pre-flight testing			<a href="#">2008SPIRE_7010E_08E</a>	2008		SPIRE-40	Spencer et al.
A report on laboratory performance of the bolometric detector arrays for SPIRE/HSD: Part II	3	SPIRE	Calibration	Pre-flight testing			<a href="#">2006SPIRE_6273E_14N</a>	2006		SPIRE-41	Nguyen et al.
Performance of flight model on board calibration sources on Herschel/SPIRE	3	SPIRE	Calibration	Pre-flight testing			<a href="#">2006SPIRE_6273E_14U</a>	2006		SPIRE-42	Harrazev et al.
Performance evaluation of the Herschel/SPIRE imaging Fourier transform spectrometer	3	SPIRE	Calibration	Pre-flight testing			<a href="#">2006SPIRE_6265E_00W</a>	2006		SPIRE-43	Naylor et al.
A comparison of the theoretical and measured performance of the Herschel/SPIRE imaging Fourier transform spectrometer	3	SPIRE	Calibration	Pre-flight testing			<a href="#">2006SPIRE_6265E_22Z</a>	2006		SPIRE-44	Spencer et al.
Preliminary results from Herschel/SPIRE flight instrument testing	3	SPIRE	Calibration	Pre-flight testing			<a href="#">2006SPIRE_6265E_02L</a>	2006		SPIRE-45	Lim et al.
Optical performance characterization of Herschel/SPIRE	3	SPIRE	Calibration	Pre-flight testing			<a href="#">2006SPIRE_6265E_04B</a>	2006		SPIRE-46	Swinyard et al.
Spectral characterization of the Herschel/SPIRE photometer	3	SPIRE	Calibration	Pre-flight testing			<a href="#">2005M4C_15</a>	2005		SPIRE-47	Spencer
A report on the laboratory performance of the spectroscopic detector arrays for SPIRE/HSD	3	SPIRE	Calibration	Pre-flight testing			<a href="#">2004SPIRE_549E_150N</a>	2004		SPIRE-48	Nguyen et al.
A Fourier transform spectrometer for ground testing of the Herschel/SPIRE instruments	3	SPIRE	Calibration	Pre-flight testing			<a href="#">2004SPIRE_5487_5015</a>	2004		SPIRE-49	Spencer et al.
First results from Herschel/SPIRE performance tests	3	SPIRE	Calibration	Pre-flight testing			<a href="#">2004SPIRE_4487_460A</a>	2004		SPIRE-50	Lim et al.
Modeling the affect of multiple beam clipping in FIR and submillimeter instrumentation: ISO-LWS and FIRST-SPIRE	3	SPIRE	Calibration	Pre-flight testing			<a href="#">1998SPIRE_3426_313C</a>	1998		SPIRE-51	Caldwell, Swinyard, & Gray
A software simulator for the Herschel/SPIRE imaging photometer	3	SPIRE	Calibration	Software	Data processing	Photometer	<a href="#">2004SPIRE_5487_4915</a>	2004		SPIRE-52	Sibthorpe et al.
SPS, a software simulator for the Herschel/SPIRE photometer	3	SPIRE	Data products	Software	Data processing	Photometer	<a href="#">2007A0A_503_6235</a>	2009		SPIRE-53	Sibthorpe et al.
On the extraction of extended structure from Herschel/SPIRE scanning observations in the presence of 1/f noise	3	SPIRE	Data products	Software	Data processing	Photometer	<a href="#">2008MNRAS_189_1787Z</a>	2008		SPIRE-54	Sibthorpe et al.
Determining the optimum scan map strategy for Herschel/SPIRE using the SPIRE photometer simulator	3	SPIRE	Data products	Data processing		Photometer	<a href="#">2007MNRAS_181_1583W</a>	2007		SPIRE-55	Wickett et al.
The data processing pipelines for the Herschel/SPIRE imaging Fourier transform spectrometer	3	SPIRE	Data products	Data processing		Spectrometer	<a href="#">2010SPIRE_7211E_14F</a>	2010		SPIRE-56	Fulton et al.
The data processing pipeline for the Herschel/SPIRE imaging Fourier Transform Spectrometer	3	SPIRE	Data products	Data processing		Spectrometer	<a href="#">2008SPIRE_7010E_21T</a>	2008		SPIRE-57	Fulton et al.
The Herschel/SPIRE Instrument and its Scientific Capabilities	3	SPIRE	Overview	Instrument			<a href="#">2005AAS_202_3006G</a>	2005		SPIRE-58	Griffin, Swinyard, Vigroux, & Herschel/SPIRE Instrument Consortium Collaboration
Herschel/SPIRE Mission Overview and Capabilities Contribution	3	SPIRE	Overview	Instrument			<a href="#">2005AAS_202_344N</a>	2005		SPIRE-59	Naylor et al.
Optical alignment verification of the Herschel/SPIRE instrument	3	SPIRE	Overview	Instrument			<a href="#">2004SPIRE_5487_688D</a>	2004		SPIRE-60	Dohlen, Orions, & Ferlet
The Herschel-SPIRE instrument	3	SPIRE	Overview	Instrument			<a href="#">2004SPIRE_5487_413G</a>	2004		SPIRE-61	Griffin, Swinyard, & Vigroux
SPIRE - Herschel's Imaging Photometer and Spectrometer	3	SPIRE	Overview	Instrument			<a href="#">2004AAS_204_9103G</a>	2004		SPIRE-62	Griffin, Swinyard, & Vigroux
SPIRE - Herschel's Submillimetre Camera and Spectrometer	3	SPIRE	Overview	Instrument			<a href="#">2003SPIRE_4915_696G</a>	2003		SPIRE-63	Griffin, Swinyard, & Vigroux
The SPIRE instrument for Herschel	3	SPIRE	Overview	Instrument			<a href="#">2001AAS_066_434</a>	2001		SPIRE-64	Griffin, Swinyard, & Vigroux
SPIRE instrument for FIRST	3	SPIRE	Overview	Instrument			<a href="#">2000SPIRE_4913_184G</a>	2000		SPIRE-65	Griffin, Swinyard, & Vigroux
Design and performance of feedhorn-coupled bolometer arrays for SPIRE	3	SPIRE	Overview	Instrument	Instrument & systems		<a href="#">2003SPIRE_4851_510R</a>	2003		SPIRE-66	Rowland et al.
SPIRE - a bolometer instrument for FIRST	3	SPIRE	Overview	Instrument	Instrument & systems		<a href="#">1998SPIRE_3357_4D4G</a>	1998		SPIRE-67	Griffin, Vigroux, & Swinyard
SPIRE beam steering mirror: a cryogenic 2 axis mechanism for the Herschel Space Observatory	3	SPIRE	Overview	Instrument & Systems			<a href="#">2003SPIRE_4850_618P</a>	2003		SPIRE-68	Pain et al.
Optical design of the SPIRE instrument for FIRST	3	SPIRE	Overview	Instrument & Systems			<a href="#">2000SPIRE_4013_119D</a>	2000		SPIRE-69	Dohlen, Orions, Pouliquen, & Swinyard
SPIRE instrument User Manual	3	SPIRE	Overview	Instrument & Systems			<a href="#">SPIRE-BA1_095_002395</a>	06/10/2009, v1.0	<a href="https://www.cosmos.esa.int/documents/12133/1035800/SPIRE-Instrument+User+Manual">https://www.cosmos.esa.int/documents/12133/1035800/SPIRE-Instrument+User+Manual</a>	SPIRE-70	King & Leeks
Herschel/SPIRE - design, performance, and scientific capabilities	2	SPIRE	Overview	Observing	Science management		<a href="#">2006SPIRE_6265E_04C</a>	2006		SPIRE-71	Griffin et al.
The Herschel/SPIRE instrument and its capabilities for extragalactic astronomy	3	SPIRE	Overview	Science management			<a href="#">2007AAS_40_613G</a>	2007		SPIRE-72	Griffin et al.
Extragalactic Science with Herschel/SPIRE	3	SPIRE	Overview	Science management			<a href="#">2006AAS_08_9830G</a>	2006		SPIRE-73	Griffin et al.
The Herschel/SPIRE instrument	3	SPIRE	Overview	Science management			<a href="#">2005ASBP_317_13G</a>	2005		SPIRE-74	Griffin, Swinyard, & Vigroux
Extragalactic Science with SPIRE	3	SPIRE	Overview	Science management			<a href="#">2004AAS_204_8103G</a>	2004		SPIRE-75	Griffin, Bock, & Oliver
SPIRE internal Documentation Listing README	3	SPIRE	Overview	Instrument			<a href="#">HERSCHEL-HSC-DOC-2324</a>	2018		SPIRE-123	Ivan Valthchanov for the SPIRE ICC
SPIRE internal Documentation Listing Excel	3	SPIRE	Overview	Instrument			<a href="#">HERSCHEL-HSC-DOC-2325</a>	2018		SPIRE-124	Ivan Valthchanov for the SPIRE ICC
SPIRE internal Documentation Listing CSV	3	SPIRE	Overview	Instrument			<a href="#">HERSCHEL-HSC-DOC-2326</a>	2018		SPIRE-125	Ivan Valthchanov for the SPIRE ICC
SPIRE internal Documentation Listing PDF	3	SPIRE	Overview	Instrument			<a href="#">HERSCHEL-HSC-DOC-2327</a>	2018		SPIRE-126	Ivan Valthchanov for the SPIRE ICC
SPIRE internal Documentation Listing CSV for Mac	3	SPIRE	Overview	Instrument			<a href="#">HERSCHEL-HSC-DOC-2328</a>	2018		SPIRE-127	Ivan Valthchanov for the SPIRE ICC