STS Notification Template files

Version 1.0 FINAL

The worksheets in the enclosed templates shall be used for the purposes of the notification requirements to the FCA as set out in Article 27 of the European Securitisation Regulation as amended by The Securitisation (Amendment) (EU Exit) Regulations 2019 (UK Securitisation Regulation)

Detailed instructions for submitting the STS notification template for a public securitisation to the FCA:

1. If you are providing an STS notification for a public securitisation, then you must follow all of the instructions below. NB: 'Public securitisations' are defined as those securitisations that do not fall under the scope of Article 7(1)(c) of the UK Securitisation Regulation (where section 85 of the 2000 Act (prohibition of dealing etc in transferable securities without approved prospectus) and rules made by the FCA for the purposes of Part 6 of the 2000 Act (official listing) do not require a prospectus to be drawn up). Please note that failure to comply with these instructions may lead to either a rejection of the STS notification or delays in making it available on the List of UK STS Securitisations.

2. Using the worksheets in the public securitisations STS notification template file (ANNEX_I, ANNEX_II, and/or ANNEX_III), select the appropriate template(s) to be completed, as per the STS notification RTS and ITS. Additional columns have been provided for background information.

3. Complete the STS notification template(s) in the manner specified in the templates.

For ease of reference, fields that must always be completed have been highlighted in blue.

Similarly, conditional fields (i.e. those that must sometimes be completed depending on the type of instrument) have been highlighted in beige.

Please note that this colour coding is for ease of reference only, and that the obligations as set out in the regulatory technical standards, take precedence in the event of any conflict.

4. Please note that any reference in the STS notification template file:

• to Regulation (EU) 2017/2402 is a reference to Regulation (EU) 2017/2402 of the European Parliament and of the Council of 12 December 2017 laying down a general framework for securitisation and creating a specific framework for simple, transparent and standardised securitisation, as amended by The Securitisation (Amendment) (EU Exit) Regulations 2019 (SI 2019/660);

• to Regulation (EU) No 600/2014 is a reference to Regulation (EU) No 600/2014 of the European Parliament and of the Council of 15 May 2014 on markets in financial instruments and amending Regulation (EU) No 648/2012, as amended by The Markets in Financial Instruments (Amendment) (EU Exit) Regulations 2018 (SI 2018/1403);

• to Regulation (EU) No 575/2013 is a reference to Regulation (EU) No 575/2013 of the European Parliament and of the Council of 26 June 2013 on prudential requirements for credit institutions and investment firms and amending Regulation (EU) No 648/2012, as amended by The Capital Requirements (Amendment) (EU Exit) Regulations 2018; unless the contrary intention appears.

Where a term in the STS notification template file is defined in Regulation (EU) 2017/2402, that definition shall apply for the purposes of these instructions unless the contrary intention appears.

5. Once the STS notification template(s) has been completed, save this file, submit using the File Upload Form for Submission of STS Notifications to the FCA ("STS Notification File Upload Form"), in adherence with the following modalities. Note: The STS Notification File Upload Form will be available for a firm user registered onto Connect only if their Principal user has enabled them access to the form.

Please submit only one file per securitisation. Where multiple STS notifications are being submitted (e.g. for two or more securitisations), please submit one notification per securitisation.
Where a notification is being made for an ABCP securitisation that requires notification of both the transaction and programme in compliance with the STS criteria, then Annex I in the public securitisations STS notification template file should be deleted and Annexes II and III should be completed, and this single saved file should be submitted in one notification. Each Annex will be treated as a separate notification with its own corresponding Notification ID generated.

• Where a notification is being made for a non-ABCP securitisation, then Annex I should be completed and Annexes II and III deleted, and this completed file should be submitted in one notification.

• Where a notification is being made for an ABCP transaction only, then Annexes I and III should be deleted and Annex II should be completed, and this file saved and should be submitted in one notification.

• Where a notification is being made for an ABCP programme only, then Annexes I and II should be deleted and Annex III should be completed, and this file saved and should be submitted in one notification.

• Initial and any further STS notification files such as Updates or Loss of STS can be submitted only by a firm user registered onto Connect whose email domain matches that of the firm and the previous notification submitters. Failure to do so may lead to us being unable to recognise your email domain and the STS notification file being rejected.

• If you are providing an updated STS notification or a Loss of STS notification, then you must specify the reasons for revision or reasons the securitisation no longer meets the STS criteria, in either field STSS16 (Annex I), STSAT16 (Annex II) or STSAP15 (Annex III).

6. The template file must be saved in following filename format: [SECU]: LEI - UNIQUE_IDENTIFIER - STATUS_TYPE UNIQUE_IDENTIFIER is as set out in Annex below

Example filenames:

If the template is for a new securitisation notification for a Public STS 5493000IBP32UQZ0KL24N201801 - NEW - PUB If the template is for an **updated securitisation notification** for a Public STS 5493000IBP32UQZ0KL24N201802 - UPDATE - PUB If the template is for a Loss of STS securitisation notification for a Public STS 5493000IBP32UQZ0KL24N201802 - LOSS OF STS - PUB

7. The notification must be submitted via Connect

In case of questions: Please send an email to your Firm Supervisor or contact FCA's Supervision Hub at Firm.Queries@fca.org.uk

Annex: Unique identifier

1. The reporting entity shall assign to the securitisation a unique identifier composed of the following elements, in sequential order:

(a) The Legal Entity Identifier of the reporting entity;

(b) The letter 'A' if the securitisation is an ABCP securitisation or the letter 'N' if the securitisation is a non-ABCP securitisation;

(c) The four-digit year corresponding to:

i. The four-digit year that the first securities of the securitisation were issued, where the securitisation is a non-ABCP securitisation;

ii. The four-digit year that the first securities within the ABCP programme were issued, where the securitisation is an ABCP securitisation;

(d) The number 01 or, where there is more than one securitisation with the same identifier created according to points (a) to (c) of this sub-paragraph, a two-digit sequential number corresponding to the order in which the reporting entity made available information on each securitisation according to this Regulation. In the event of multiple simultaneous securitisations, the reporting entity shall define the order of each such securitisation at its discretion.

2. The reporting entity shall assign to each ABCP transaction in an ABCP programme a unique identifier composed of the following elements, in sequential order:

(a) The identifier produced according to in paragraph 1;

(b) The letter 'T';

(c) The four-digit year corresponding to the first closing date of the ABCP transaction;

(d) The number 01 or, where there is more than one ABCP transaction with the same identifier created according to points (a)-(c) of this sub-paragraph, a two-digit sequential number corresponding to the order of the first closing date of each ABCP transaction. In the event of multiple simultaneous ABCP transactions, the reporting entity shall define the order of each such ABCP transaction at its discretion.

3. The reporting entity shall not amend unique identifiers.

FIELD NUMBER	BOX TO COMPLETE FOR STS NOTIFICATION	BACKGROUND INFORMATION: FIELD NAME	BACKGROUND INFORMATION: APPLICABLE EXPLANATION TYPE FOR THIS FIELD	BACKGROUND INFORMATION: FIELD FORMAT	BACKGROUND INFORMATION: ARTICLE OF REGULATION (EU) 2017/2402	BACKGROUND INFORMATION: FIELD DESCRIPTION (where appropriate, this includes a reference to the relevant sections of the underlying documentation where the information can be found)	ADDITIONAL INFORMATION
STSS0	PTCQ8104N23FMNK2R228	First contact point	N/A (General Information)	{ALPHANUM-1000}	Article 27(1)	Legal Entity Identifier (LEI) of the entity designated as the first contact point	Item 3.2 of Annex 19 of Commission Delegated Regulation (EU) 2019/980 .
ST551	X5Z510903789,X5Z510904324	Instrument identification code	N/A (General Information)	{ISIN}	N/A	Where available, the international security identification code (ISIN) or codes. If no ISIN is available, then any other unique securities code assigned to this securitisation.	Where available under Item 3.1 of Annex 19 of Commission Delegated Regulation (EU) 2019/980.
STSS2	PTCQB104N23FMNK2RZ28	Legal Entity Identifier (LEI)	N/A (General Information)	{LEI}	N/A	The LEI of the originator(s) and sponsor(s) and, where available, original lender(s).	Item 4.2 of Annex 9 of Commission Delegated Regulation (EU) 2019/980
STSS3	N/A	Notification identifier	N/A (General Information)	{ALPHANUM-100}	N/A	Where reporting an update, the unique reference number assigned by the FCA to the previously notified STS notification.	N/A
STSS4	PTCQB104N23FMNK2R228N200001	Unique identifier	N/A (General Information)	{ALPHANUM-100}	N/A	The unique identifier assigned by the reporting entity in accordance with Article 11(1) of Commission Delegated Regulation (EU) 2020/1224 supplementing Regulation (EU) 2017/402 of the European Parliament and of the Council with regard to regulatory technical standards specifying the information and the details of a securitisation to be made available by the originator, sponsor and SSP.	N/A
STSS5	N/A	Prospectus identifier	N/A (General Information)	{ALPHANUM-100}	N/A	Where available, the prospectus identifier as provided by the relevant competent authority.	N/A
	SecRep Limited	Securitisation repository	N/A (General Information)	{ALPHANUM-1000}	N/A	Where available, the name of the registered securitisation repository.	N/A Section 4 of Annex 9 of Commission
STSS7	Holmes Master Issuer plc - 2022-1 Class A1 Notes	Securitisation name	N/A (General Information)	{ALPHANUM-100}	N/A	The securitisation name. Where available, the country of establishment of the originator(s), sponsor(s), SSPE(s) and original	Delegated Regulation (EU) 2019/980
STSS8	GB	Country of establishment	N/A (General Information)	{COUNTRYCODE_2}	Articles 18 and 27(3)	lender(s).	N/A
STSS9	non-ABCP securitisation	Securitisation classification	N/A (General Information)	{LIST}	N/A	The type of securitisation: non-ABCP securitisation; ABCP transaction; ABCP programme.	N/A
575510	residential morgages	Underlying exposures classification	N/A (General Information)	(UST)	N/A	The type of underlying exposures including: 1) residential kans that are either secured by one or more mortgages on residential immovable poperty or that are ultily guaranteed be up in eligible protection provider among those referred to in Article 2011) of Regulation (EI (No 575/2013 and qualifying for the crist quality step 2 or above as set out in Part Three. The Lic Dayler 2 of that Regulation: 2) commercial loans that are secured by one or more mortgages on commercial immovable property. 3) credit facilities provided to individuals for perioral, family or household consumption purposes; 4) credit facilities provided to individuals for perioral, family or household consumption purposes; 5) and to land/Rease; 5) and to land/Rease; 2) other underlying exposures that are considered by the originator or sponior to constitute a distinct asset type on the basis of internal methodologies and parameters;	N/A
STSS11	2022-08-04	Issue date	N/A (General Information)	{DATEFORMAT}	N/A	Where a prospectus is drawn up in compliance with Regulation (EU) 2017/1129, the date on which the prospectus was approved. In all other cases, the closing date of the most recent transaction.	N/A
STSS12	2022-08-04	Notification date	N/A (General Information)	{DATEFORMAT}	N/A	The date of notification to the FCA, or if prior to exit day, date of notification to ESMA. Where an authorised third-party has provided STS verification services in accordance with Article	N/A
STSS13	N/A	Authorised third party	N/A (General Information)	{ALPHANUM-1000}	Article 27(2)	27(2) of Regulation (EU) 2017/2402, a statement that compliance with the STS criteria was confirmed by that authorised third party firm.	N/A
STSS14	N/A	Authorised third party (name)	N/A (General Information)	{ALPHANUM-1000}	Article 27(2)	Where an authorised third-party has provided STS verification services in accordance with Article 27(2) of Regulation (EU) 2017/2402, the name of the third party.	N/A
STSS15		[Note: empty row that serves to avoid re-numbering of	1			A reasoned notification by the originator and sponsor that the securitisation is no longer to be	N/A
STSS16	STS compliant	STS status	N/A (General Information)	{ALPHANUM-1000}	Article 27(5)	considered as STS, or that a STS notification should be revised.	N/A
STSS17	γ	Originator (or original lender) not a UK credit institution or a UK investment firm	N/A (General Information)	{Y/N}	Article 27(3)	A "Yes" or "No" statement as to whether the originator or original lender is a credit institution or investment firm established in the UK.	N/A
STSS18	The originator is a credit institution subject to prudential, capital and liquidity regulation and supervision in the UK by the Prudential Regulatory Authority and the Financial Conduct Authority.	Confirmation of credit-granting criteria	N/A (General Information)	{ALPHANUM-1000}	Article 27(3)	Where the answer to field STSSI7 is "No", confirmation that the originator's or original lender's credit granting criteria, processes and systems in place are executed in accordance with Article 9 of Regulation (EU) 2017/2402.	N/A
STSS19	N/A	Declaration that the credit-granting is subject to supervision	N/A (General Information)	{ALPHANUM-1000}	Article 27(3)	Where the answer to field STSS17 is "No", declaration that the credit-granting as referred to in Article 27(3)(a) of Regulation (EU) 2017/2402 is subject to supervision.	N/A
575520	(4) The Sale. This to the lases are acquired from the sales by the mortgages trustee by means of an equitable assignment with the same legal defices as a true sale and in a manner that is enforceable against the sales or any other third party. Pursuent to clause 2.1 (with respect to the hind particle) of lane) and clause 4.1 (with respect to the mortgage studies) are accessed as generated. Sales are to certain conditions, the sales systems from time to time cans to the mortgage strustee by means of an equilable assignment with the same legal only and clause 4.1 (with respect to the sales to trust or the mortgage strustee) means of an equilable assignment. The sale of forgits hards its may such equilable assignment that is embedded free as a true sale (equilable 1.4). The lase of the mortgages strustee by means on the accurace of a diract and sociation 1.3 of the sales of the mortgages strustee by means on the accurace of the mortgages strustee by means on the course or coll means part and weats sto due in datase of the mortgages strustee by means on the coursers or certain specified events and the original and parts of the trust property held on trust by the mortgages trustee by means on the course or certain specified events degated events and proved for the sheet and the sheet or due to the mortgage strustee by means on the course or certain specified events degate and proved for the sheet and the sheet sheet and the sheet and the sheet sheet and the sheet an	Transfer of the underlying exposures by true sale or assignment	Concise Explanation	(ALPHANUM-10000)	Article 20(1)	A concise explanation of how the transfer of the underlying exposures it made by means of true sale or transfer with the same legal effect in a manner that is enforceable against the seller or any third party.	Rem 3.3 of Annex 19 of Commission Delegated Regulation (EU) 2019/580

STSS21	Under applicable insolvency laws in the United Kingdom (the originator's jurisdiction), assignment of the loans by the seller to the mortgages trustee tond subject to severe clawback provisions in the event of the seller's insolvency as UK insolvency laws do not include "severe clawback provisions". The Allen & Overy English law opinion (section 4.1), and Shepherd and Wedderburn Scots (section 5.1) analyse the applicable clawback provisions, none of which constitute "severe clawback provisions".	No severe clawback	Concise Explanation	{ALPHANUM-10000}	Article 20(2)	A concise explanation on whether any of the severe clawback provisions referred to in Article 20 (2) (a) or (b) of Regulation (EU) 2017/2402 are found in the securitisation, and state whether the provisions in Article 20 (3) of Regulation (EU) 2017/2402 apply.	Item 3.3 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STSS22	Please refer to STSS21	Exemption for clawback provisions in national insolvency laws	Confirmation	{ALPHANUM-1000}	Article 20(3)	In conjunction with STSS21, where appropriate, a confirmation whether there are no circumstances that could give rise to clawback provisions in accordance with Article 20 (1) and (2) of Regulation (EU) 2017/2402.	Item 3.3 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STS523	N/A as each loan was originated by Santander UK plc (previously known as Abbey National plc) (see para 1.2 of schedule 1 of the mortgage sale agreement). The base prospectus also identifies the originator (see the section of the base prospectus entitled "Santhander UK plc and the Santhander UK Group"). The base prospectus also identifies the originator (see the section of the base prospectus entitled "Santhander UK plc and the Santhander UK Group"). The base prospectus also identifies the originator (see the section of the acquisition block and the intermediate steps. All loans are transferred pursuant to the mortgage sale agreement without any intermediate steps and on the same terms and conditions. See above re the sale mechanics and legal opinions.	Transfer where the seller is not the original lender	Confirmation	(ALPHANUM-1000)	Article 20(4)	Where the seller is not the original lender, a statement confirming that the securitisation complies with Article 20(1) to 20(3) of Regulation (EU) 2017/2402.	Rem 3.3 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STS524	Pursuant to the mortgage sale agreement, the seller sells loans to the mortgages trustee by means of an equitable assignment (clauses 2.1 and 4.1), and perfection of the assignment of title accurs on the occurrence of certain specified events set out in the mortgage sale agreement (clause 0) and summarized in the base prospectrus (See the base prospectrus section *Assignment of the loans and their related security- tegal assignment of the loans to the mortgage struteer', which include: clause 6.1(), the date on which the selfer clause to be atted BBP (bass/BBB): 5.1(h) (an insolvency event in relation to the selfer); and 6.1() (the selfer is in material breach of its obligations under the mortgage sale agreement, subject to certain conditions) of the mortgage sale agreement.	Transfer performed by means of an assignment and perfected at a later stage	Concise Explanation	(ALPHANUM-10000)	Article 20(5)	Where the transfer of the underlying exposures is performed by means of an assignment and perfected at a later stage than at the closing of the securitisation, a concise explanation on how and whether that perfection is effected at tests through the required minimum pre-determined event triggers as listed in Article 20(3) of Regulation (EU) 2012/2022. Where alternative mechanisms of transfer are used, a confirmation that an insolvency of the originator would not prejudice or prevent the SSPE from enforcing its rights.	Rem 3.3 of Annex 19 of Commission Delegated Regulation (EU) 2013/980
STSS25	All loans are transferred pursuant to the mortgage sale agreement on the same terms and conditions (dauses 2.1 and 4.1). The base prospectus identifies the originator (see the sections of the base prospectus entitled "Santander UK glo and the Santander UK Group"), and includes disclosure on the relevant representations and warranties noted below (see the base prospectus section "Assignment of the loans and their related security Representations and warranties"). The mortgage sale agreement includes representations and warranties with respect to origination and title (see parsa 1.2 and 6.1 of schedule 1).	Representations and warranties	Concise Explanation	(ALPHANUM-10000)	Article 20(6)	A concise explanation on how and whether there are representations and warranties provided by the effect that the underlying exposures included in the securitisation are not encumbered or otherwise a condition that can be forescen to adversely affect the enforceability of the true sale or assignment or transfer with the same legal effect.	
STS526	(A) Eligibility criteria. Each loan sold to the mortgages trustee must comply with eligibility criteria set out in the mortgage sale agreement (see schedule 4 of the mortgage sale agreement). The base prospectus also sets out the eligibility criteria (see the base prospectus section "Assignment of the loans and their related security-Assignment of loans and their related security to the mortgages trustee"). The representations set out in the mortgage sale agreement, (lig) Portfolio management the section of solar section with the then applicable eligibility criteria (see para 1.6 of schedule 1.0 the mortgage sale agreement). (B) Portfolio management. The mortgage sale agreement includes repurchase mechanics are crisicable at the selfer's discretion where the proceeds of such repurchase mechanics and triggers (see the sections of the base prospectura also summarises the repurchase mechanics and triggers (see the sections). The base prospectua also summarises the repurchase mechanics and triggers (see the sections) of the base prospectura entitled "Assignment of the loans and their related sectivity". And their related sectivity and their related sectivity and their related sectives and th	portfolio management of the underlying exposures on	Concise Explanation	(ALPHANUM-10000)	Article 20(7)	A concise explanation on how: the underlying exposures transferred from, or assigned by, the seller to the SSPE meet predetermined, clear and adoumented eligibility criteria which do not allow for active portfolio management of these exposures on a discritionary basis: the selection and transfer of the underlying exposures in the securitisation is based on clear processes which facilitate the identification of which exposures are selected for or transferred in the securitisation and that they do not allow for their active portfolio management on a discretionary basis.	Section 2 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
575527	(A) Homogeneity. The base prospectus describes the loan/portfolio (see the base prospectus section "The loans"), eligibility criteria (see the base prospectus section "The loans"), eligibility criteria (see the base prospectus section "Assignment of the loans and their related security to the mortgages trustee"), means "Dher characteristics" (10) of schedules of the portfolio is comparised of related security to the mortgage structee"), means "Dher characteristics" (10) of schedules of the mortgage structee"), means "Dher characteristics" (10) of schedules of the mortgage structee'), means "Dher characteristics" (10) of schedules of the mortgage structee'), means "Dher characteristics" (10) of schedules of the mortgage structee'), means "Dher characteristics" (10) of schedules of the mortgage structee'), means "Dher characteristics" (10) of schedules of the mortgage structee'), means "Dher characteristics" (10) of schedules of the mortgage structee'), means "Dher characteristics" (10) of schedules 1 of the mortgage structee'), means "Dher characteristics" (10) of schedules 1 of the mortgage structee'), means "Dher characteristics" (10) of schedules 1 of the mortgage structee'), means "Dher characteristics" (10) of schedules 1 of the mortgage structee'), means "Dher characteristics", and and "Dher characteristics" (10) of schedules 1 of the mortgage structee'), means (10) of schedules 1 of the mortgage structee'), means (10) of schedules a complicie of the mortgage structee'), means (10) of schedules a complicie of the mortgage structee'), means (10) of schedules a complicie of the schedule of the mortgage structee'), means (10) of schedules a complicie of the schedule of the mortgage structee'), means (10) of schedules a complicie of the schedule of the mortgage structee'), means (10) of schedules a complicie of the schedule of the mortgage structee'), means (10) of schedule is of the mortgage structee'), means (10) of schedule is of the mortgage structee'), means (10) of schedules is complicited of the sche	Homogeneity of assets	Detailed Explanation	(ALPHANUM)	Article 20(8)	A detailed explanation as to the homogeneity of the pool of underlying exposures backing the securitisation. For that purpose, include a reference to the EBA RTS on homogeneity (Commission Delegated Regulation (UI 2031/SIS) and explain in detail how each of the conditions specified in the Article 1 of that Delegated Regulation are met.	Rem 2.2.7 of Annex 19 of Commission Delegated Regulation (LV) 2019/980

STSS28	The portfolio is comprised of residential mortgage loans based on standard form documentation, and therefore does not include any securitisation position (see pare 1.7(a) of schedule 1 of the mortgage sale agreement). The base prospectus also describes the portfolio (see the base prospectus section "The loans"). In addition, see the base prospectus section "The loans-Other characteristics".	Underlying exposure obligations: no resecuritisation	Confirmation	{ALPHANUM-1000}	Article 20(9)	A confirmation that the underlying exposures do not include any securitisation positions and that the notified securitisation is therefore not a re-securitisation.	Item 2.2 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
575529	(A) Ordinary course. The base prospectus includes a statement that each loan is originated by in the ordinary course (see the section of the base prospectua entitled "The loans"), and that the lending criteria was satisfied in all material respects (see pare 1.6 of schedule 1 of the mortgage sale agreement). The methodology for selecting new loans in the portfolio is scientially random and therefore subject to underwriting standards that are contrained to the selection of the base prospectual entitied. The loans' methodology for selecting new loans in the portfolio is scientially random and therefore subject to underwriting standards that are contrained to the selection of the base prospectus entitied. Taking meet of the loans ending criteria" and eligibility (trainis (see the section of the base prospectus entitied "Taking meet that any material ranges from the selecting "portical scient besche the source properties and the index ordinary solution that any material ranges from the selecting portical and the index ordinary solution within the selection of the base prospective and the selection of the base prospective entitied discourse that any material ranges from the selecting portices and here incretis able disclosed without under delay tee the base prospective section. The loans' Changes to the underwriting policies and here incretis", and ("Braidential loans. See the base prospective section" is less (D Creditive critical science), ending a segreement store out entitied (and course incredition). The mortgage are agreement at out the eligibility critical (schedule 1 and aurvent lending compliance with MCD. See the base prospection section" allow disclosed regarding compliance with MCD. See the base proceducts allow disclosed regarding compliance with MCD. See the base proceducts allow disclosed regarding compliance with programme", and "The base-Lending criteria".	Soundness of the underwriting standard	Detailed Explanation	(ALPHANUM)	Article 20(10)	A detailed explanation: - as to whether the underlying exposures were originated in the lender's ordinary course of business time of origination for exposures that were not excertised. - as to whether the underwriting standards and any material changes from prior underwriting standards have been writike fully discosted to potential intersors without under delay. - on how securitisations where the underlying exposures are residential loans, the pool of underlying exposures met the requirement of the scord paragraph of Article 2010 of Paragraph 5, and paragraph 6 of Article 8 of Directive 2014/13/EU or, where applicable, equivalent requirements in third countries.	Rem 2.2.7 of Annex 19 of Commission Delegated Regulation (11) 2015/980
STSS30	Santander UK has operated for more than the five year period to satisfy this requirement. See the section of the base prospectus entitled "Santander UK pic and the Santander UK Group".	Originator/Lender expertise	Detailed Explanation	{ALPHANUM}	Article 20(10)	A detailed explanation as to whether the originator or original lender have expertise in originating exposures of a similar nature to those securitised.	Item 2.2.7 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
575531	(A) Transfer. Any loans to be transferred on each issuance (if applicable) are identified by the launch date, and the final pool of such loans are transferred on the closing date pursuant to the mortgage sale agreement. At the time of each issuance, statistical information on the loans execution of the date of the	Transferred underlying exposures without exposures in default	Detailed Explanation	(ALPHANUM)	Article 20(11)	A detailed explanations as to whether: -the transferred underlying exposures do not include, at the time of selection, defaulted exposures (or restructured exposure) as defined in Article 20(11) of Regulation (EU) 2017/2402. - The requirements referred to in Article 20(11) (b) of Regulation (EU) 2017/2402 are met. - The requirements referred to in Article 20(11) (b) of Regulation (EU) 2017/2402 are met.	Rem 2.2.8 of Annex 19 of Commission Delegated Regulation (EU) 2015/980
STSS32	The eligibility criteria set out in the mortgage sale agreement include that each borrower has made at least one monthly payment (see para 1.9 of schedule 1 of the mortgage sale agreement). The base prospectus also summarises the eligibility criteria. See the base prospectus section "Assignment of the bans and their related security-Assignment of loans and their related security to the mortgages trustee".	At least one payment at the time of transfer	Confirmation	{ALPHANUM-1000}	Article 20(12)	A confirmation whether, at the time of transfer of the exposures, the debtors have made at least one payment. A confirmation whether or not the exemption under Article 20(12) of Regulation (EU) 2017/2402 applies.	Items 3.3 and 3.4.6 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STSS33	The fains in the portfolio are comprised of repayment fains and interest only loans. For interest-only loans, the borrower is recommended to have none repayment mechanism (such as an investment plan) which is intended to provide sufficient funds to repay the principal on maturity. It is the responsibility of the borrower to have an investment plan in place to ensure such funds are available. See the base prospectus sections: The loans- Characteristics of the loans-Repayment terms ² and ² Assignment of the loans and their related security-Representations and waranties ² .	Repayment of the holders shall not have been structured to depend predominantly on the sale of assets	Detailed Explanation	{ALPHANUM}	Article 20(13)	A detailed explanation of the degree of dependence of the repayments of the holders of the securitisation position on the sale of assets securing the underlying exposures.	Rem 3.4.1 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
575534	seller's share	Compliance with the risk retention requirements	Concise Explanation	(UST)	Article 21[1]	A concise explanation as to how the originator, sponsor or original lender of a non-ABCP securitisation compt with the risk retention requirement as provided for in Article 6 of Regulation (EU) 2017/2402. An indication which entity retain the metal and economic interest and which option is used for retaining the risk: (1) vertical sites in accordance with Article 6(3)(a) of Regulation (EU) 2017/2402; (2) selfer's share in accordance with Article 6(3)(a) of Regulation (EU) 2017/2402; (3) random/self-ete opposise site (or Dahanes sheet, in accordance with Article 6(3)(c) of (3) random/self-ete opposise site (or Dahanes sheet), and consider with Article 6(3)(c) of (5) first tox sequences in each soft an accordance with Article 6(3)(d) of Regulation (EU) 2017/2402; (6) first tox sequences in each soft an accordance with Article 6(3)(d) of Regulation (EU) 2017/2402; (6) not compliance with risk retention requirements set out in Article 6(3) of Regulation (EU) 2017/2402; (7) other options used.	tem 3.1 of Annex 9 and Item 3.4.3 of Annex 19 of Commission Delegated Regulation (EU) 2019/980

STSS	A) interest rate risks interest rate risks are managed for funding through a funding usep and for the issuing entity through each issuing entity soup (which are documented in separate usep agreements and summarised in the base prospectus, set the section. The swaps agreements?, The swaps by their terms match cathlows from assets to liabilities. Interest rate risks are almaged for funding through each issuing entity soup agreement, requirements that discretionary rates est in respect of the loans (e.g., the mortgages trustee SVR and any variable margin applicable to any tracker loans) are required (ubject to the terms of the mortgage loans and applicable loan) to be asset and interest rate risks are allow a defined thread to leave that a low each of the portfolio to table on a defined thread (loce allo the base prospectus section. The servicing agreement-indertainings by the servicing?). Low defined thread (loce allo the base prospectus section. The servicing agreement-indertaining by the servicing?). Low defined thread the allow a defined thread (loce allo to the base prospectus section. The swaps by their terms match cathlows from assets to liabilities. See also the base prospectus section. The swaps agreements?. (C) Other deviates (loce allows the loans to the mortgages trusts?), (B) Currency risks. Currency risks are managed for their terms and conditions of the intercompany loan agreements and summarisms of the loans to the notes (loce allows the low agreements and summarisms of the intercompany loans sects to liabilities. See also the base prospectus section. The low agreements?. (C) Other deviatives of the notes (loce allows the low agreements and low advices of the low and low other deviatives of the parts the portfolio in comparis, which include the prospect (loce comparis), than agreements and low advices of the low advice the comparis agreement and lo	Mitigation of interest rates (IR) and currency (FX) risks	Concise Explanation	(ALPHANUM-1000)	Article 21(2)	A concise explanation as to whether the interest rates and currency risks are appropriately mitigated and that measures are taken to mitigate such risks and confirm that such measures are available to investors.	Rems 3.4.2 and 3.8 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STSS	Please refer to \$75535	Derivatives purchased/sold by SSPE	Concise Explanation	{ALPHANUM-10000}	Article 21(2)	A concise declaration that the SSPE has not entered into derivative contracts except in the circumstances referred to in Articles 21(2) of Regulation (EU) 2017/2402.	Items 3.4.2 and 3.8 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STSS	Please refer to 575335	Derivatives using common standards	Concise Explanation	{ALPHANUM-10000}	Article 21(2)	A concise explanation on whether any hedging instruments used are underwritten and documented according to commonly accepted standards.	Items 3.4.2 and 3.8 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STSS:	The assets have a combination of fixed, external reference rates and rates based on the seller's cost of funds (i.e., a variable rate, the Santander UK SVR, a tracking rate or a rate directly linked to rates set by the Bank of Tragland). See the base prospectur suscelon "The Ioans-Characteristics) of the loans". The stratification tables in the base prospectur provide rately exponsion of different rates, and the form of final terms includes tables which show the correlation between sectoral rates and other marker rates, such that Those rates can be assessed against other marker rates. See the section of the form of final terms emitted" Milligation of interest rate and careners visits". The notes issued under the programme may be fixed rate notes or floating rate notes calculated by reference to SONIA, EURIBOR, ESTR or SORP. See the form of final terms.	Referenced interest payments based on generally used interest rates	Concise Explanation	(ALPHANUM-10000)	Article 21(3)	A consise explanation on whether and how any referenced interest payments under the securitisation assets and liabilities are calculated by reference to generally used market interest rates or generally used sectoral rates reflective of the cost of lunds.	Rem 2.2.2 and 2.2.13 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STSS	Where an enforcement or an acceleration notice has been delivered under the intercompany loan agreement no amount of cash is trapped in funding as all enforcement proceeds are required to be applied in accordance with the funding post-enforcement priority of payments (see schedule 3 part 3 to the funding deed of charge). Note charge 8.9 of the funding deed of charge provides that the funding scurity trates may retain proceeds of enforcement in an interschedule schedule schedule and the funding scurity trates for require only that loan transfer acceleration notice. Charse 5.1.0 of the intercompany loan agreement does permit the funding scurity trates for require only that loan transfer acceleration notice. Charse 5.1.0 of the intercompany loan agreement does permit the funding scurity trates for require only that loan transfer under the intercompany loan are due and payable on demand - given the terms of the funding scurity trateger and the intercompany loan acceleration notice without requiring amounts under the intercompany loan agreement does permit the funding scurity trateger and the intercompany loan to be immediately due and payable in acceptional circumstances in the best interests of noteholders. The funding security trates holds the scurity for the funding secure diverse (see Cale 1) to to the funding deed of charge). The note trustee acts in the intercompany loan to be immediately due and payable in acceptional circumstances in the best interests of noteholders. The funding security based to the scurity for the funding security based in the scurity for the funding security based in the scurity for the submet security trates in to the scurity for the funding security based in the scurity for the submet security based of the scurity scurity tratests on the scurity scurity tratest in the scure scule (see Clause 7.1 of the issuing entity security due that in the scute schedule of the scurity scurity tratest in the scure schedule of any schedule events of relations of the forcement of the sisuin	No trapping of cash following enforcement or an acceleration notice	Concise Explanation	(ALPHANUM-10000)	Article 21(4)	A declaration in general terms that each of the requirements of Article 21(4) of Regulation (EU) 2017/2402 are met.	Rem 3.4.5 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STSS	Please refer to 515339	No amount of cash shall be trapped	Confirmation	{ALPHANUM-1000}	Article 21(4)	Confirmation that no cash would be trapped following the delivery of enforcement or an acceleration notice.	Item 3.4.5 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STS54	Please refer to 575539	Principal receipts shall be passed to investors	Confirmation	{ALPHANUM-1000}	Article 21(4)	Confirmation that principal receipts from the underlying exposures are passed to the investors via sequential amortisation of the securitisation positions, as determined by the seniority of the securitisation position.	Item 3.4.5 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STSS	Please refer to STSS39	Repayment shall not be reversed with regard to seniority	Confirmation	(ALPHANUM-1000)	Article 21(4)	Confirmation that the repayment of the securitisation positions is not to be reversed with regard to their seniority.	Item 3.4.5 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STS54	Please refer to STSS39	No provisions shall require automatic liquidation of the underlying exposures at market value	Confirmation	{ALPHANUM-1000}	Article 21(4)	Confirmation that no provisions require automatic liquidation of the underlying exposures at market value.	Item 3.4.5 of Annex 19 of Commission Delegated Regulation (EU) 2019/980

STS544	The structure contemplates non-sequential payments of notes. However, the intercompany law agreement (which drives the amounts payable in respect of the notes) provides that each term advance becomes due and payable, inter alia, upon the occurrence of an asset trigger event (being a trigger event, The amounts payable are subject to the funding priority of payments (per clause 7.1 of the issuing entity deed of charge). An asset trigger event, the directively defined in the mater definitions and construction schedules a being the event that occurs when a mount is debiated to the AAA grinpad deficiency add height of funding unless, certain criteria are met. This is essentially a measure of detirotation in the criteria quality following the occurrence of an asset trigger event to be made sequentially to each trim advance by sensitivity of their criteria, bech using entity cash management agreement provides in clause 4 of schedule 2 for the priority of payments for mortagate trust available principal receipts. This requires sequential payments to the notes in order of their priority to the extent amounts are due and payable on the notes.	Securitisations featuring nonsequential priority of payments	Confirmation	(ALPHANUM-1000)	Article 21(5)	Confirmation that transaction featuring nonsequential priority of payments include triggers relating to the performance of the underlying exposure resulting in the priority of payments reserting to sequential payments in order of semicity. Confirmation the set briggers include at least the deterioration in the credit quality of the underlying exposures below a predetermined threshold.	Rem 3.4.5 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STSS45	The transaction is not a securitisation where the securitisation structure itself revolves by loans being added to or removed from the pool of loans.	Revolving securitisation with early amortisation events for termination of revolving period based on prescribed triggers	Concise Explanation	{ALPHANUM-10000}	Article 21(6)	A concise explanation, where applicable, on how the provisions in Art 21(6)(a) of Regulation (EU) 2017/2402 are reflected in the transaction documentation.	Items 2.3 and 2.4 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STSS46	Please refer to \$T\$\$45	Deterioration in the credit quality of the underlying exposures	Concise Explanation	{ALPHANUM-10000}	Article 21(6)(a)	A concise explanation where applicable, on how the provisions in Art 21(6)(a) of Regulation (EU) 2017/2402 are reflected in the transaction documentation.	Items 2.3 and 2.4 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STSS47	Please refer to 575345	Occurrence of an insolvency related event of the originator or servicer	Concise Explanation	{ALPHANUM-10000}	Article 21(6)(b)	A concise explanation, where applicable, on how the provisions or triggers in Art 21(6)(b) of Regulation (EU) 2017/2402 are reflected in the transaction documentation.	Items 2.3 and 2.4 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STSS48	Please refer to \$15545	Value of the underlying exposures held by the SSPE falls below a predetermined threshold	Concise Explanation	{ALPHANUM-10000}	Article 21(6)(c)	A concise explanation, where applicable, on how the provisions or triggers in Art 21(6)(c) of Regulation (EU) 2017/2402 are reflected in the transaction documentation, using cross-references to the relevant sections of the underlying documentation where the information can be found.	Items 2.3 and 2.4 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STS549	Please refer to 57545	Failure to generate sufficient new underlying exposures meeting pre-determined credit quality (trigger for termination of the revolving period)	Concise Explanation	{ALPHANUM-10000}	Article 21(6)(d)	A concise explanation, where applicable, on how the provisions in Art 21(6)(d) of Regulation (EU) 2017/2402 are reflected in the transaction documentation.	Items 2.3 and 2.4 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
575550	(A) Service providers. The service providers are: (i) the servicer, who is appointed under the servicing agreement [i) the mortgages trustee corporate services provider, who is appointed under the mortgages trustee corporate services gargement (ii) the data management agreement (iii) the data management data management agreement (iii) the data management data data data data data data data da	Information regarding contractual obligations of the servicer, trustee and other ancillary service providers	Confirmation	(ALPHANUM 1000)	Article 21(7)(a)	Confirmation that the transaction documentation specifies all of the requirements under Article 21(7) (a) of Regulation (EU) 2017/2402.	Delegated Regulation (EU) 2015/980
STSS51	Please refer to STSS50	Servicing continuity provisions	Confirmation	{ALPHANUM-1000}	Article 21(7)(b)	Confirmation that the securitisation documentation expressly satisfies the requirements of Article 21(7) (b) of Regulation (EU) 2017/2402.	Item 3.2 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STSS52	Please refer to STSSS0	Derivative counterparties continuity provisions	Confirmation	{ALPHANUM-1000}	Article 21(7)(c)	Confirmation that the transaction documentation satisfies all of the information referred to in Article 21(7) (c) of Regulation (EU) 2017/2402.	Delegated Regulation (EU) 2019/980
STSS53	Please refer to STSS50	Liquidity providers and account bank continuity provisions	Confirmation	{ALPHANUM-1000}	Article 21(7)(c)	Confirmation that the transaction documentation satisfies all of the information under Article 21(7 (c) of Regulation (EU) 2017/2402.	Item 3.8 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
STS554	The servicer has undertaken the servicing of loans of a similar nature to those securitised, for at least five years as the programme has been in place for more than five years and throughout that time Saturader UK has been servicing the bank. See the base prospectios section "Santander UK plc and the Saturader UK Guou". The services is an entity that is adjuscent to proteindin, to application and supervision in the UK, and the existence of well documented and adequate policies, procedures and risk management controls in this regard has been assessed and confirmed by the PRA/FCA. See the base prospectios section "Santander UK plc and the Santander UK Group".	Required expertise from the servicer and policies and adequate procedures and risk management controls in place	Detailed Explanation	{ALPHANUM}	Article 21(8)	Confirmation that the securitisation documentation sets out the priorities of payment and trigger events pursuant to Articles 21(9) of Regulation (EU) 2017/2402.	Rem 3.4.6 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
ST\$555	Asset performance remedies. The base prospectus includes a summary of the originator's policies and procedures regarding remedies and actions relating to delinquency and default of delitors, debt restructuring, debt forgiveness, forbearance, payment holdays, losses, charge offs, recoveries and other asset performance remedies (see the sections of the base prospectus entitled "The loans-tending criteria", "The loans-Characterstock the loans" and "The service-Arrears and default procedures"). A comprehensive manier definitions and construction schedule defines the terms set out in the regulations where applicable, which are consistently applied across the transaction documents, and the base prospectus also includes defined terms under the section entitled "Glossary".	Clear and consistent definitions relating to the treatment of problem leans	Confirmation	(ALPHANUM-1000)	Article 21(9)	Confirmation that the underlying documentation sets out in clear and consistent terms, definitions, remedies and actions relating to the debt situations set out in Article 21(9) of Regulation (EU) 2017/2402.	Item 2.2.2 of Annex 19 of Commission Delegated Regulation (EU) 2019/980

Priorities of payments. Priorities of payments and relevant triggers are set out in the montgages trust deed, the funding deed of charge, the issuing entity deed of charge, the issuing entity cash management agreement, the intercompany loan and the terms and conditions of the notes. The base prospectus also includes a summary of these under the sections entitled "Cashflows" and "Credit Structure" and confirmation that any relevant changes will be disclosed under the section entitled "Cashflows" and "Credit Structure" and confirmation that any relevant changes will be disclosed under the section entitled "Cashflows" Outdoorse of modifications to the priorities of payments".	Priorities of payment and trigger events	Confirmation	{ALPHANUM-1000}	Article 21(9)	Confirmation that the securitisation documentation sets out the priorities of payment and trigger events pursuant to Articles 21(9) of Regulation (EU) 2017/2402.	Item 3.4.7 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
Conditions 3 and 12 of the terms and conditions of the notes and schedule 5 of the master issuer trust deed contain provisions for the resolution of conditists between different classes of noteholders, including; (a) the method for calling meeting; (Item 2 of schedule 5) (b) the minimum and maximum timeframe for setting up a meeting (Item 3 of schedule 5) (c) the required quorum (Item 5 of schedule 5) (b) the minimum therehold of votes to validate such a decision, with clar differentiation between the minimum thereholds for each type of decision (Item 20 is through 36 of schedule 5, and condition 3) (c) the time and place of any meetings to be determined by the note trustee, which shall be located in the United Kingdom (or, if applicable, the European Union) (Item 2 of schedule 5).	Timely resolution of conflicts between classes of investors and responsibilities of trustees	Confirmation	(ALPHANUM-1000)	Article 21(10)	Confirmation that the provisions under Article 21(10) of Regulation (EU) 2017/2402 relating to the timely resolutions of conflicts are met.	Rema 3.4.7 and 3.4.8 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
The base prospectus and each final terms include static pool data and historical pool data with respect to the pool as well as comparable data of substantially similar exposures. See the base prospectrus sections "Arreass Experience" and "Static Pool Data and Dynamic Data in respect of Whole Residential Morgage Bool" and the school of the form of final terms entitled "Static Pool Data and Dynamic Data in respect of Whole Residential Morgage Bool" and "Arreass Experience" and "Static Pool Data and Dynamic Data in respect of Whole Residential Morgage Bool" and "Arreass Experience in respect of the indimes Portfolio". Such information included in the base prospectus and the form of final terms is made available to investors prior to the pricing of any issuance of notes.	Historical default and loss performance data	Confirmation	(ALPHANUM-1000)	Articles 22(1)	Confirmation that the data required to be made available under Article 22(1) of Regulation (EU) 2017/2402 is available, stating clearly where the information can be found.	Item 2.2.2 of Annex 19 of Commission Delegated Regulation (EU) 2019/980
Independent auditors conduct an audit of a sample of the portfolio prior to the issuance of notes to confirm, among other things, pool data included in the base prospectus and final terms. The final terms includes a confirmation that the verification has occurred and which parameters, e.g. Joan size, UT, interest rate, etc., have items subject to the verification and the other's that have been applied for determining the representative sample. See the base prospectus section "rom if final terms verification of data" and the base prospectus section rom etitied "Listing and general information- tion of data".	Sample of the underlying exposures subject to external verifications	Confirmation	{ALPHANUM-1000}	Article 22(2)	Confirmation that a sample of the underlying exposures was subject to external verification prior to the issuance of the securities by an appropriate and independent party.	N/A
The base prospectus confirms that a liability cashflow model is made available to investors in accordance with the regulatory requirements and gludelines. See the base prospectus section "tasting and General Information-Investor reports and Information-Liability cashflow model". Such liability cash flow model is made available to investors prior to the pricing of any issuance of notes.	Availability of a liability cash flow model to potential investors	Confirmation	{ALPHANUM-1000}	Article 22(3)	Confirmation that a liability cash flow model is available to potential investors prior to pricing and state clearly where this information is available. After pricing, confirmation that such information has been made available to potential investors upon request.	N/A
The seller will disclose certain available information related to the environmental performance of the assets pursuant to the information provided by the seller will disclose certain available information related to the environmental performance and to the information provided the European Union (Withdrawal) Act 2018). As a the date hered, such information includes the environmental performance certificate (EPC) ratings of the properties financed by the loans included in the portfolio, where available.	Publication on environmental performance of underlying exposures consisting of residential loans or car loans or leases	Concise Explanation	{ALPHANUM-10000}	Article 22(4)	A concise explanation on whether the information related to the environmental performance of the assets financed by residential loans, or auto loans or leases is available pursuant to Article 7 (1)(a) of Regulation (EU) 2017/2402 and a statement where that information is to be found.	N/A
		Confirmation	(ALPHANUM-1000)	Article 22(5)	Confirmation that: - the originator and the sponsor are complying with Article 7 of Regulation (EU) 2017/2402; - the information request - the information required by Article 7(1) (a) has been made available to potential investors before pricing upon request; - the information required by Article 7(1) (b) to (d) has been made available before pricing at least in draft or initial form.	N/A
	Instity deed of change, the issuing entity cash management agreement, the intercompany loan and the terms and conditions of the otest. The base propertus also includes a summary of these under the section entitled "Califorms" and "Credit Structure" and confination that any relevant changes will be disclosed under the section entitled "Califorms-Disclosure of modifications to the priorities of payments".	entity deed of charge, the same products a summary of the end of the section entitied "Calify and "Credit Structures" and conditions of the rotes. The basis properties also includes a summary of the end of the section entitied "Calify and "Credit Structures" and conditions of the rotes. The basis charges will be disclosed under the section entitied "Calify and "Credit Structures" and conditions of the rotes. The integration of conflicts between disclosed of conflicts as and 12 of the terms and conditions of the notes and schedule 5 of the master issuer trust deed contain provisions for the resolution of conflicts between different classes of noteholders, including (a) the methods for charge meetings lines 2 of schedule 5 (b) the minimum and conflicts between different classes of noteholders, including (a) the method calify integrating the schedule for charge meeting issuer trust deed contain provisions for the resolution conflicts between different classes of noteholders, including (a) the method calify integrating the schedule for charge meeting lines 2 of schedule 5 (b) the minimum and conflicts between different classes of noteholders, including (a) the method lines of schedule for different for the schedule for charge differ	pering deed dauge, the basing entity cab management, the intercompany isan and the terms and conditions of the rotes. The basing properties and includes a summary of the entities of cabines of the structure and conditions of the rotes and entities of the properties of payments." Confirmation is any reduced and conditions of the rotes and checkle's (d) the registrum of the properties of payments." Confirmation is any reduced and conditions of the rotes and checkle's (d) the registrum of the contrain provisions for the resolution of confirms between datases of meetings and enditions of the rotes and checkle's (d) the registrum of the rotes and checkle's (d) the registrum of the rotes and the contrain the structure of an endities and the contrain the structure of an endities and the contrain the structure of the rotes and registrum of the rotes and the contrain the contraint in th	entry device contraction contraction	mithy dependent on the large model, which is a strate on dependent on the large model.calculation of a physical and of the large model.Addees 2 [1]constrate of a physical and of the large model on defect on station of a physical and of the large model.candermation of a margine model on defect on station of a physical and of the large model.candermation of a margine model on defect on station of a physical and of the large model.Addees 2 [1]constrate of a physical and of the large model on defect on station of a physical and of the large model.candermation of a margine model on defect on station of a physical and of the large model.Addees 2 [1]constrate of a physical and of the large model.candermation of a physical and of the large model.Addees 2 [1]constrate of a physical and of the large model.candermation of a physical and of the large model.Addees 2 [1]constrate of a physical and of the large model.candermation of a physical and of the large model.Addees 2 [1]constrate of a physical and of the large model.candermation of a physical and of the large model.Addees 2 [1]constrate of a physical and of the large model.candermation of a physical and of the large model.Addees 2 [1]constrate of a physical and of the large model.candermation of a physical and of the large model.Addees 2 [1]constrate of a physical and of the large model.candermation of a physical and of the large model.Addees 2 [1]constrate of a physical and of the large model.candermation of a physical and of the large model.candermation of a physical and of the large model.constrate of the large model and physical and of the large model	unity depict data getting da