Jersey Financial Services Commission

Guidance Note

Validation and verification of the ‘2.1 BS Assets’ Sheet

Relevant to the JFSC’s prudential reporting requirements of JIBs

Issued: January 2019

1 Overview

General points

1.1 The validation and verification checks performed on submission are set out herein.

1.2 Excel data validation in the template is limited as follows:

1.2.1 For monetary amounts, cells have been restricted so that only integers in the range -1,000,000,000 to +1,000,000,000 can be entered, unless otherwise noted. As the unit is £1,000, this means that values of +/- £1 trillion are permitted.

1.2.2 Excel only checks validation on direct input and/or if manually requested so it should not be considered to be a failsafe – *JIBs* should check their data and the *JFSC* will check the data on submission.

1.2.3 Submission of the template to the *JFSC* will prompt the checks to run. If all checks re passed, the submission will be accepted, this fact communicated to the *JIB* together with a list of any warnings.

1.3 In the tables below, both the item (in bold) and the Excel Location (Sheet and Cell reference) are provided.

1.4 When a test is failed, the message received will be as described herein.

1.5 The '**Check**' is a unique identifier for each test, provided within the message to enable the recipient to match the error message to this guidance.

2 Data input validation

Validation of cells where data entry expected or that should be left blank

2.1 The table in this Section outlines the tests performed on cells where data entry is expected or that should be left blank (and are locked in the Excel workbook). Calculated fields are addressed in Section 3.

Check	Sheet	Item	Column	Cell Ref	Validation Message
1	**2.1 BS Assets**	**A.1**	**Standardised Approach**	C3	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
2	**2.1 BS Assets**	**A.1**	**F-IRB**	D3	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
3	**2.1 BS Assets**	**A.1**	**A-IRB**	E3	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
4	**2.1 BS Assets**	**A.1**	**Trading Book**	F3	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
5	**2.1 BS Assets**	**A.2**	**Standardised Approach**	C4	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
6	**2.1 BS Assets**	**A.2**	**F-IRB**	D4	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
7	**2.1 BS Assets**	**A.2**	**A-IRB**	E4	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
8	**2.1 BS Assets**	**A.2**	**Trading Book**	F4	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
9	**2.1 BS Assets**	**A.3**	**Standardised Approach**	C5	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
10	**2.1 BS Assets**	**A.3**	**F-IRB**	D5	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
11	**2.1 BS Assets**	**A.3**	**A-IRB**	E5	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
12	**2.1 BS Assets**	**A.3**	**Trading Book**	F5	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
13	**2.1 BS Assets**	**A.0**	**Credit Portfolio**	H6	Must be blank
14	**2.1 BS Assets**	**B.1**	**Standardised Approach**	C7	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
15	**2.1 BS Assets**	**B.1**	**F-IRB**	D7	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
16	**2.1 BS Assets**	**B.1**	**A-IRB**	E7	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
17	**2.1 BS Assets**	**B.1**	**Trading Book**	F7	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
18	**2.1 BS Assets**	**B.2**	**Standardised Approach**	C8	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
19	**2.1 BS Assets**	**B.2**	**F-IRB**	D8	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
20	**2.1 BS Assets**	**B.2**	**A-IRB**	E8	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
21	**2.1 BS Assets**	**B.2**	**Trading Book**	F8	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
22	**2.1 BS Assets**	**B.3**	**Standardised Approach**	C9	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
23	**2.1 BS Assets**	**B.3**	**F-IRB**	D9	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
24	**2.1 BS Assets**	**B.3**	**A-IRB**	E9	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
25	**2.1 BS Assets**	**B.3**	**Trading Book**	F9	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
26	**2.1 BS Assets**	**B.4**	**Standardised Approach**	C10	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
27	**2.1 BS Assets**	**B.4**	**F-IRB**	D10	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
28	**2.1 BS Assets**	**B.4**	**A-IRB**	E10	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
29	**2.1 BS Assets**	**B.4**	**Trading Book**	F10	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
30	**2.1 BS Assets**	**B.0**	**Credit Portfolio**	H11	Must be blank
31	**2.1 BS Assets**	**C.1**	**Standardised Approach**	C12	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
32	**2.1 BS Assets**	**C.1**	**F-IRB**	D12	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
33	**2.1 BS Assets**	**C.1**	**A-IRB**	E12	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
34	**2.1 BS Assets**	**C.1**	**Trading Book**	F12	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
35	**2.1 BS Assets**	**C.2**	**Standardised Approach**	C13	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
36	**2.1 BS Assets**	**C.2**	**F-IRB**	D13	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
37	**2.1 BS Assets**	**C.2**	**A-IRB**	E13	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
38	**2.1 BS Assets**	**C.2**	**Trading Book**	F13	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
39	**2.1 BS Assets**	**C.3.1**	**Standardised Approach**	C14	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
40	**2.1 BS Assets**	**C.3.1**	**F-IRB**	D14	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
41	**2.1 BS Assets**	**C.3.1**	**A-IRB**	E14	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
42	**2.1 BS Assets**	**C.3.1**	**Trading Book**	F14	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
43	**2.1 BS Assets**	**C.3.2**	**Standardised Approach**	C15	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
44	**2.1 BS Assets**	**C.3.2**	**F-IRB**	D15	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
45	**2.1 BS Assets**	**C.3.2**	**A-IRB**	E15	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
46	**2.1 BS Assets**	**C.3.2**	**Trading Book**	F15	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
47	**2.1 BS Assets**	**C.3.3**	**Standardised Approach**	C16	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
48	**2.1 BS Assets**	**C.3.3**	**F-IRB**	D16	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
49	**2.1 BS Assets**	**C.3.3**	**A-IRB**	E16	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
50	**2.1 BS Assets**	**C.3.3**	**Trading Book**	F16	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
51	**2.1 BS Assets**	**C.3.4**	**Standardised Approach**	C17	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
52	**2.1 BS Assets**	**C.3.4**	**F-IRB**	D17	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
53	**2.1 BS Assets**	**C.3.4**	**A-IRB**	E17	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
54	**2.1 BS Assets**	**C.3.4**	**Trading Book**	F17	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
55	**2.1 BS Assets**	**C.3**	**Credit Portfolio**	H18	Must be blank
56	**2.1 BS Assets**	**C.4.1**	**Standardised Approach**	C19	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
57	**2.1 BS Assets**	**C.4.1**	**F-IRB**	D19	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
58	**2.1 BS Assets**	**C.4.1**	**A-IRB**	E19	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
59	**2.1 BS Assets**	**C.4.1**	**Trading Book**	F19	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
60	**2.1 BS Assets**	**C.4.2**	**Standardised Approach**	C20	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
61	**2.1 BS Assets**	**C.4.2**	**F-IRB**	D20	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
62	**2.1 BS Assets**	**C.4.2**	**A-IRB**	E20	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
63	**2.1 BS Assets**	**C.4.2**	**Trading Book**	F20	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
64	**2.1 BS Assets**	**C.4.3**	**Standardised Approach**	C21	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
65	**2.1 BS Assets**	**C.4.3**	**F-IRB**	D21	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
66	**2.1 BS Assets**	**C.4.3**	**A-IRB**	E21	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
67	**2.1 BS Assets**	**C.4.3**	**Trading Book**	F21	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
68	**2.1 BS Assets**	**C.4**	**Credit Portfolio**	H22	Must be blank
69	**2.1 BS Assets**	**C.5.1**	**Standardised Approach**	C23	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
70	**2.1 BS Assets**	**C.5.1**	**F-IRB**	D23	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
71	**2.1 BS Assets**	**C.5.1**	**A-IRB**	E23	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
72	**2.1 BS Assets**	**C.5.1**	**Trading Book**	F23	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
73	**2.1 BS Assets**	**C.5.2**	**Standardised Approach**	C24	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
74	**2.1 BS Assets**	**C.5.2**	**F-IRB**	D24	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
75	**2.1 BS Assets**	**C.5.2**	**A-IRB**	E24	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
76	**2.1 BS Assets**	**C.5.2**	**Trading Book**	F24	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
77	**2.1 BS Assets**	**C.5.3**	**Standardised Approach**	C25	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
78	**2.1 BS Assets**	**C.5.3**	**F-IRB**	D25	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
79	**2.1 BS Assets**	**C.5.3**	**A-IRB**	E25	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
80	**2.1 BS Assets**	**C.5.3**	**Trading Book**	F25	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
81	**2.1 BS Assets**	**C.5.4**	**Standardised Approach**	C26	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
82	**2.1 BS Assets**	**C.5.4**	**F-IRB**	D26	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
83	**2.1 BS Assets**	**C.5.4**	**A-IRB**	E26	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
84	**2.1 BS Assets**	**C.5.4**	**Trading Book**	F26	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
85	**2.1 BS Assets**	**C.5.5**	**Standardised Approach**	C27	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
86	**2.1 BS Assets**	**C.5.5**	**F-IRB**	D27	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
87	**2.1 BS Assets**	**C.5.5**	**A-IRB**	E27	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
88	**2.1 BS Assets**	**C.5.5**	**Trading Book**	F27	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
89	**2.1 BS Assets**	**C.5.6**	**Standardised Approach**	C28	Must be blank
90	**2.1 BS Assets**	**C.5.6**	**F-IRB**	D28	Must be blank
91	**2.1 BS Assets**	**C.5.6**	**A-IRB**	E28	Must be blank
92	**2.1 BS Assets**	**C.5.6**	**Trading Book**	F28	Must be blank
93	**2.1 BS Assets**	**C.5.6**	**Total**	G28	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
94	**2.1 BS Assets**	**C.5.7**	**Standardised Approach**	C29	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
95	**2.1 BS Assets**	**C.5.7**	**F-IRB**	D29	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
96	**2.1 BS Assets**	**C.5.7**	**A-IRB**	E29	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
97	**2.1 BS Assets**	**C.5.7**	**Trading Book**	F29	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
98	**2.1 BS Assets**	**C.5.8**	**Standardised Approach**	C30	Must be blank
99	**2.1 BS Assets**	**C.5.8**	**F-IRB**	D30	Must be blank

Check	Sheet	Item	Column	Cell Ref	Validation Message
100	**2.1 BS Assets**	**C.5.8**	**A-IRB**	E30	Must be blank
101	**2.1 BS Assets**	**C.5.8**	**Trading Book**	F30	Must be blank
102	**2.1 BS Assets**	**C.5.8**	**Total**	G30	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
103	**2.1 BS Assets**	**C.5**	**Credit Portfolio**	H31	Must be blank
104	**2.1 BS Assets**	**C.0**	**Credit Portfolio**	H32	Must be blank
105	**2.1 BS Assets**	**D.1**	**Standardised Approach**	C33	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
106	**2.1 BS Assets**	**D.1**	**F-IRB**	D33	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
107	**2.1 BS Assets**	**D.1**	**A-IRB**	E33	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
108	**2.1 BS Assets**	**D.1**	**Trading Book**	F33	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
109	**2.1 BS Assets**	**D.2.1**	**Standardised Approach**	C34	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
110	**2.1 BS Assets**	**D.2.1**	**F-IRB**	D34	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
111	**2.1 BS Assets**	**D.2.1**	**A-IRB**	E34	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
112	**2.1 BS Assets**	**D.2.1**	**Trading Book**	F34	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
113	**2.1 BS Assets**	**D.2.2**	**Standardised Approach**	C35	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
114	**2.1 BS Assets**	**D.2.2**	**F-IRB**	D35	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
115	**2.1 BS Assets**	**D.2.2**	**A-IRB**	E35	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
116	**2.1 BS Assets**	**D.2.2**	**Trading Book**	F35	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
117	**2.1 BS Assets**	**D.2.3**	**Standardised Approach**	C36	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
118	**2.1 BS Assets**	**D.2.3**	**F-IRB**	D36	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
119	**2.1 BS Assets**	**D.2.3**	**A-IRB**	E36	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
120	**2.1 BS Assets**	**D.2.3**	**Trading Book**	F36	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
121	**2.1 BS Assets**	**D.2**	**Credit Portfolio**	H37	Must be blank
122	**2.1 BS Assets**	**D.3**	**Standardised Approach**	C38	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
123	**2.1 BS Assets**	**D.3**	**F-IRB**	D38	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
124	**2.1 BS Assets**	**D.3**	**A-IRB**	E38	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
125	**2.1 BS Assets**	**D.3**	**Trading Book**	F38	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
126	**2.1 BS Assets**	**D.4**	**Standardised Approach**	C39	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
127	**2.1 BS Assets**	**D.4**	**F-IRB**	D39	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
128	**2.1 BS Assets**	**D.4**	**A-IRB**	E39	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
129	**2.1 BS Assets**	**D.4**	**Trading Book**	F39	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
130	**2.1 BS Assets**	**D.5**	**Standardised Approach**	C40	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
131	**2.1 BS Assets**	**D.5**	**F-IRB**	D40	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
132	**2.1 BS Assets**	**D.5**	**A-IRB**	E40	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
133	**2.1 BS Assets**	**D.5**	**Trading Book**	F40	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
134	**2.1 BS Assets**	**D.6**	**Standardised Approach**	C41	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
135	**2.1 BS Assets**	**D.6**	**F-IRB**	D41	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
136	**2.1 BS Assets**	**D.6**	**A-IRB**	E41	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
137	**2.1 BS Assets**	**D.6**	**Trading Book**	F41	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
138	**2.1 BS Assets**	**D.7**	**Standardised Approach**	C42	Must be blank
139	**2.1 BS Assets**	**D.7**	**F-IRB**	D42	Must be blank
140	**2.1 BS Assets**	**D.7**	**A-IRB**	E42	Must be blank
141	**2.1 BS Assets**	**D.7**	**Trading Book**	F42	Must be blank
142	**2.1 BS Assets**	**D.7**	**Total**	G42	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
143	**2.1 BS Assets**	**D.0**	**Credit Portfolio**	H43	Must be blank
144	**2.1 BS Assets**	**E.1**	**Standardised Approach**	C44	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
145	**2.1 BS Assets**	**E.1**	**F-IRB**	D44	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
146	**2.1 BS Assets**	**E.1**	**A-IRB**	E44	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
147	**2.1 BS Assets**	**E.1**	**Trading Book**	F44	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
148	**2.1 BS Assets**	**E.2**	**Standardised Approach**	C45	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
149	**2.1 BS Assets**	**E.2**	**F-IRB**	D45	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
150	**2.1 BS Assets**	**E.2**	**A-IRB**	E45	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
151	**2.1 BS Assets**	**E.2**	**Trading Book**	F45	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
152	**2.1 BS Assets**	**E.3**	**Standardised Approach**	C46	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
153	**2.1 BS Assets**	**E.3**	**F-IRB**	D46	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
154	**2.1 BS Assets**	**E.3**	**A-IRB**	E46	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
155	**2.1 BS Assets**	**E.3**	**Trading Book**	F46	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
156	**2.1 BS Assets**	**E.4**	**Standardised Approach**	C47	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
157	**2.1 BS Assets**	**E.4**	**F-IRB**	D47	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
158	**2.1 BS Assets**	**E.4**	**A-IRB**	E47	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
159	**2.1 BS Assets**	**E.4**	**Trading Book**	F47	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
160	**2.1 BS Assets**	**E.5**	**Standardised Approach**	C48	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
161	**2.1 BS Assets**	**E.5**	**F-IRB**	D48	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
162	**2.1 BS Assets**	**E.5**	**A-IRB**	E48	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
163	**2.1 BS Assets**	**E.5**	**Trading Book**	F48	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
164	**2.1 BS Assets**	**E.6**	**Standardised Approach**	C49	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
165	**2.1 BS Assets**	**E.6**	**F-IRB**	D49	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
166	**2.1 BS Assets**	**E.6**	**A-IRB**	E49	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
167	**2.1 BS Assets**	**E.6**	**Trading Book**	F49	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
168	**2.1 BS Assets**	**E.7**	**Standardised Approach**	C50	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
169	**2.1 BS Assets**	**E.7**	**F-IRB**	D50	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
170	**2.1 BS Assets**	**E.7**	**A-IRB**	E50	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
171	**2.1 BS Assets**	**E.7**	**Trading Book**	F50	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
172	**2.1 BS Assets**	**E.8**	**Standardised Approach**	C51	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
173	**2.1 BS Assets**	**E.8**	**F-IRB**	D51	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
174	**2.1 BS Assets**	**E.8**	**A-IRB**	E51	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
175	**2.1 BS Assets**	**E.8**	**Trading Book**	F51	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
176	**2.1 BS Assets**	**E.9**	**Standardised Approach**	C52	Must be blank
177	**2.1 BS Assets**	**E.9**	**F-IRB**	D52	Must be blank
178	**2.1 BS Assets**	**E.9**	**A-IRB**	E52	Must be blank
179	**2.1 BS Assets**	**E.9**	**Trading Book**	F52	Must be blank
180	**2.1 BS Assets**	**E.9**	**Total**	G52	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
181	**2.1 BS Assets**	**E.10**	**Standardised Approach**	C53	Must be blank
182	**2.1 BS Assets**	**E.10**	**F-IRB**	D53	Must be blank
183	**2.1 BS Assets**	**E.10**	**A-IRB**	E53	Must be blank
184	**2.1 BS Assets**	**E.10**	**Trading Book**	F53	Must be blank

Check	Sheet	Item	Column	Cell Ref	Validation Message
185	**2.1 BS Assets**	**E.10**	**Total**	G53	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
186	**2.1 BS Assets**	**E.11**	**Standardised Approach**	C54	Must be blank
187	**2.1 BS Assets**	**E.11**	**F-IRB**	D54	Must be blank
188	**2.1 BS Assets**	**E.11**	**A-IRB**	E54	Must be blank
189	**2.1 BS Assets**	**E.11**	**Trading Book**	F54	Must be blank
190	**2.1 BS Assets**	**E.11**	**Total**	G54	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
191	**2.1 BS Assets**	**E.12**	**Standardised Approach**	C55	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
192	**2.1 BS Assets**	**E.12**	**F-IRB**	D55	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
193	**2.1 BS Assets**	**E.12**	**A-IRB**	E55	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
194	**2.1 BS Assets**	**E.12**	**Trading Book**	F55	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
195	**2.1 BS Assets**	**E.13**	**Standardised Approach**	C56	Must be blank
196	**2.1 BS Assets**	**E.13**	**F-IRB**	D56	Must be blank
197	**2.1 BS Assets**	**E.13**	**A-IRB**	E56	Must be blank
198	**2.1 BS Assets**	**E.13**	**Trading Book**	F56	Must be blank
199	**2.1 BS Assets**	**E.13**	**Total**	G56	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
200	**2.1 BS Assets**	**E.0**	**Credit Portfolio**	H57	Must be blank
201	**2.1 BS Assets**	**F.1**	**Standardised Approach**	C58	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
202	**2.1 BS Assets**	**F.1**	**F-IRB**	D58	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
203	**2.1 BS Assets**	**F.1**	**A-IRB**	E58	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
204	**2.1 BS Assets**	**F.1**	**Trading Book**	F58	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
205	**2.1 BS Assets**	**F.2**	**Standardised Approach**	C59	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
206	**2.1 BS Assets**	**F.2**	**F-IRB**	D59	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
207	**2.1 BS Assets**	**F.2**	**A-IRB**	E59	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
208	**2.1 BS Assets**	**F.2**	**Trading Book**	F59	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
209	**2.1 BS Assets**	**F.3**	**Standardised Approach**	C60	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
210	**2.1 BS Assets**	**F.3**	**F-IRB**	D60	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
211	**2.1 BS Assets**	**F.3**	**A-IRB**	E60	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
212	**2.1 BS Assets**	**F.3**	**Trading Book**	F60	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
213	**2.1 BS Assets**	**F.4**	**Standardised Approach**	C61	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
214	**2.1 BS Assets**	**F.4**	**F-IRB**	D61	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
215	**2.1 BS Assets**	**F.4**	**A-IRB**	E61	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
216	**2.1 BS Assets**	**F.4**	**Trading Book**	F61	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
217	**2.1 BS Assets**	**F.5**	**Standardised Approach**	C62	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
218	**2.1 BS Assets**	**F.5**	**F-IRB**	D62	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
219	**2.1 BS Assets**	**F.5**	**A-IRB**	E62	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
220	**2.1 BS Assets**	**F.5**	**Trading Book**	F62	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
221	**2.1 BS Assets**	**F.6**	**Standardised Approach**	C63	Must be blank
222	**2.1 BS Assets**	**F.6**	**F-IRB**	D63	Must be blank
223	**2.1 BS Assets**	**F.6**	**A-IRB**	E63	Must be blank
224	**2.1 BS Assets**	**F.6**	**Trading Book**	F63	Must be blank
225	**2.1 BS Assets**	**F.6**	**Total**	G63	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
226	**2.1 BS Assets**	**F.7**	**Standardised Approach**	C64	Must be blank
227	**2.1 BS Assets**	**F.7**	**F-IRB**	D64	Must be blank
228	**2.1 BS Assets**	**F.7**	**A-IRB**	E64	Must be blank
229	**2.1 BS Assets**	**F.7**	**Trading Book**	F64	Must be blank
230	**2.1 BS Assets**	**F.7**	**Total**	G64	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
231	**2.1 BS Assets**	**F.8**	**Standardised Approach**	C65	Must be blank
232	**2.1 BS Assets**	**F.8**	**F-IRB**	D65	Must be blank
233	**2.1 BS Assets**	**F.8**	**A-IRB**	E65	Must be blank
234	**2.1 BS Assets**	**F.8**	**Trading Book**	F65	Must be blank
235	**2.1 BS Assets**	**F.8**	**Total**	G65	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
236	**2.1 BS Assets**	**F.9**	**Standardised Approach**	C66	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
237	**2.1 BS Assets**	**F.9**	**F-IRB**	D66	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
238	**2.1 BS Assets**	**F.9**	**A-IRB**	E66	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
239	**2.1 BS Assets**	**F.9**	**Trading Book**	F66	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
240	**2.1 BS Assets**	**F.0**	**Credit Portfolio**	H67	Must be blank
241	**2.1 BS Assets**	**G.1**	**Standardised Approach**	C68	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
242	**2.1 BS Assets**	**G.1**	**F-IRB**	D68	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
243	**2.1 BS Assets**	**G.1**	**A-IRB**	E68	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
244	**2.1 BS Assets**	**G.1**	**Trading Book**	F68	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
245	**2.1 BS Assets**	**G.2**	**Standardised Approach**	C69	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
246	**2.1 BS Assets**	**G.2**	**F-IRB**	D69	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
247	**2.1 BS Assets**	**G.2**	**A-IRB**	E69	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
248	**2.1 BS Assets**	**G.2**	**Trading Book**	F69	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
249	**2.1 BS Assets**	**G.3**	**Standardised Approach**	C70	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
250	**2.1 BS Assets**	**G.3**	**F-IRB**	D70	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
251	**2.1 BS Assets**	**G.3**	**A-IRB**	E70	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
252	**2.1 BS Assets**	**G.3**	**Trading Book**	F70	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
253	**2.1 BS Assets**	**G.4**	**Standardised Approach**	C71	Must be blank
254	**2.1 BS Assets**	**G.4**	**F-IRB**	D71	Must be blank
255	**2.1 BS Assets**	**G.4**	**A-IRB**	E71	Must be blank
256	**2.1 BS Assets**	**G.4**	**Trading Book**	F71	Must be blank
257	**2.1 BS Assets**	**G.4**	**Total**	G71	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
258	**2.1 BS Assets**	**G.5**	**Standardised Approach**	C72	Must be blank
259	**2.1 BS Assets**	**G.5**	**F-IRB**	D72	Must be blank
260	**2.1 BS Assets**	**G.5**	**A-IRB**	E72	Must be blank
261	**2.1 BS Assets**	**G.5**	**Trading Book**	F72	Must be blank
262	**2.1 BS Assets**	**G.5**	**Total**	G72	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
263	**2.1 BS Assets**	**G.0**	**Credit Portfolio**	H73	Must be blank
264	**2.1 BS Assets**	**H.0**	**Credit Portfolio**	H74	Must be blank

3 Calculation checks

Validation of cells where there is a calculation

3.1 The tables in this Section outline the tests performed on cells where the Excel workbook contains calculations.

Check	Sheet	Item	Column	Cell Ref	Excel
265	**2.1 BS Assets**	**A.1**	**Total**	G3	= SUM(C3:F3)
266	**2.1 BS Assets**	**A.1**	**Credit Portfolio**	H3	F
267	**2.1 BS Assets**	**A.2**	**Total**	G4	= SUM(C4:F4)
268	**2.1 BS Assets**	**A.2**	**Credit Portfolio**	H4	F
269	**2.1 BS Assets**	**A.3**	**Total**	G5	= SUM(C5:F5)
270	**2.1 BS Assets**	**A.3**	**Credit Portfolio**	H5	F
271	**2.1 BS Assets**	**A.0**	**Standardised Approach**	C6	= SUM(C3:C5)
272	**2.1 BS Assets**	**A.0**	**F-IRB**	D6	= SUM(D3:D5)
273	**2.1 BS Assets**	**A.0**	**A-IRB**	E6	= SUM(E3:E5)
274	**2.1 BS Assets**	**A.0**	**Trading Book**	F6	= SUM(F3:F5)
275	**2.1 BS Assets**	**A.0**	**Total**	G6	= SUM(G3:G5)
276	**2.1 BS Assets**	**B.1**	**Total**	G7	= SUM(C7:F7)
277	**2.1 BS Assets**	**B.1**	**Credit Portfolio**	H7	D
278	**2.1 BS Assets**	**B.2**	**Total**	G8	= SUM(C8:F8)

Check	Sheet	Item	Column	Cell Ref	Excel
279	**2.1 BS Assets**	**B.2**	**Credit Portfolio**	H8	D
280	**2.1 BS Assets**	**B.3**	**Total**	G9	= SUM(C9:F9)
281	**2.1 BS Assets**	**B.3**	**Credit Portfolio**	H9	D
282	**2.1 BS Assets**	**B.4**	**Total**	G10	= SUM(C10:F10)
283	**2.1 BS Assets**	**B.4**	**Credit Portfolio**	H10	D
284	**2.1 BS Assets**	**B.0**	**Standardised Approach**	C11	= SUM(C7:C10)
285	**2.1 BS Assets**	**B.0**	**F-IRB**	D11	= SUM(D7:D10)
286	**2.1 BS Assets**	**B.0**	**A-IRB**	E11	= SUM(E7:E10)
287	**2.1 BS Assets**	**B.0**	**Trading Book**	F11	= SUM(F7:F10)
288	**2.1 BS Assets**	**B.0**	**Total**	G11	= SUM(G7:G10)
289	**2.1 BS Assets**	**C.1**	**Total**	G12	=SUM(C12:F12)
290	**2.1 BS Assets**	**C.1**	**Credit Portfolio**	H12	A
291	**2.1 BS Assets**	**C.2**	**Total**	G13	= SUM(C13:F13)
292	**2.1 BS Assets**	**C.2**	**Credit Portfolio**	H13	B
293	**2.1 BS Assets**	**C.3.1**	**Total**	G14	= SUM(C14:F14)
294	**2.1 BS Assets**	**C.3.1**	**Credit Portfolio**	H14	D
295	**2.1 BS Assets**	**C.3.2**	**Total**	G15	= SUM(C15:F15)

Check	Sheet	Item	Column	Cell Ref	Excel
296	**2.1 BS Assets**	**C.3.2**	**Credit Portfolio**	H15	D
297	**2.1 BS Assets**	**C.3.3**	**Total**	G16	= SUM(C16:F16)
298	**2.1 BS Assets**	**C.3.3**	**Credit Portfolio**	H16	D
299	**2.1 BS Assets**	**C.3.4**	**Total**	G17	= SUM(C17:F17)
300	**2.1 BS Assets**	**C.3.4**	**Credit Portfolio**	H17	C
301	**2.1 BS Assets**	**C.3**	**Standardised Approach**	C18	= SUM(C14:C17)
302	**2.1 BS Assets**	**C.3**	**F-IRB**	D18	= SUM(D14:D17)
303	**2.1 BS Assets**	**C.3**	**A-IRB**	E18	= SUM(E14:E17)
304	**2.1 BS Assets**	**C.3**	**Trading Book**	F18	= SUM(F14:F17)
305	**2.1 BS Assets**	**C.3**	**Total**	G18	= SUM(G14:G17)
306	**2.1 BS Assets**	**C.4.1**	**Total**	G19	= SUM(C19:F19)
307	**2.1 BS Assets**	**C.4.1**	**Credit Portfolio**	H19	D
308	**2.1 BS Assets**	**C.4.2**	**Total**	G20	= SUM(C20:F20)
309	**2.1 BS Assets**	**C.4.2**	**Credit Portfolio**	H20	D
310	**2.1 BS Assets**	**C.4.3**	**Total**	G21	= SUM(C21:F21)
311	**2.1 BS Assets**	**C.4.3**	**Credit Portfolio**	H21	D
312	**2.1 BS Assets**	**C.4**	**Standardised Approach**	C22	= SUM(C19:C21)

Check	Sheet	Item	Column	Cell Ref	Excel
313	**2.1 BS Assets**	**C.4**	**F-IRB**	D22	= SUM(D19:D21)
314	**2.1 BS Assets**	**C.4**	**A-IRB**	E22	= SUM(E19:E21)
315	**2.1 BS Assets**	**C.4**	**Trading Book**	F22	= SUM(F19:F21)
316	**2.1 BS Assets**	**C.4**	**Total**	G22	= SUM(G19:G21)
317	**2.1 BS Assets**	**C.5.1**	**Total**	G23	= SUM(C23:F23)
318	**2.1 BS Assets**	**C.5.1**	**Credit Portfolio**	H23	C
319	**2.1 BS Assets**	**C.5.2**	**Total**	G24	= SUM(C24:F24)
320	**2.1 BS Assets**	**C.5.2**	**Credit Portfolio**	H24	C
321	**2.1 BS Assets**	**C.5.3**	**Total**	G25	= SUM(C25:F25)
322	**2.1 BS Assets**	**C.5.3**	**Credit Portfolio**	H25	E
323	**2.1 BS Assets**	**C,5,4**	**Total**	G26	= SUM(C26:F26)
324	**2.1 BS Assets**	**C.5.4**	**Credit Portfolio**	H26	A
325	**2.1 BS Assets**	**C.5.5**	**Total**	G27	= SUM(C27:F27)
326	**2.1 BS Assets**	**C.5.5**	**Credit Portfolio**	H27	B
327	**2.1 BS Assets**	**C.5.6**	**Credit Portfolio**	H28	K
328	**2.1 BS Assets**	**C.5.7**	**Total**	G29	= SUM(C29:F29)
329	**2.1 BS Assets**	**C.5.7**	**Credit Portfolio**	H29	L

Check	Sheet	Item	Column	Cell Ref	Excel
330	**2.1 BS Assets**	**C.5.8**	**Credit Portfolio**	H30	K
331	**2.1 BS Assets**	**C.5**	**Standardised Approach**	C31	= SUM(C23:C27,C29)
332	**2.1 BS Assets**	**C.5**	**F-IRB**	D31	= SUM(D23:D27,D29)
333	**2.1 BS Assets**	**C.5**	**A-IRB**	E31	= SUM(E23:E27,E29)
334	**2.1 BS Assets**	**C.5**	**Trading Book**	F31	= SUM(F23:F27,F29)
335	**2.1 BS Assets**	**C.5**	**Total**	G31	= SUM(G23:G30)
336	**2.1 BS Assets**	**C.0**	**Standardised Approach**	C32	= SUM(C12:C13,C18,C22,C31)
337	**2.1 BS Assets**	**C.0**	**F-IRB**	D32	= SUM(D12:D13,D18,D22,D31)
338	**2.1 BS Assets**	**C.0**	**A-IRB**	E32	= SUM(E12:E13,E18,E22,E31)
339	**2.1 BS Assets**	**C.0**	**Trading Book**	F32	= SUM(F12:F13,F18,F22,F31)
340	**2.1 BS Assets**	**C.0**	**Total**	G32	= SUM(G12:G13,G18,G22,G31)
341	**2.1 BS Assets**	**D.1**	**Total**	G33	= SUM(C33:F33)
342	**2.1 BS Assets**	**D.1**	**Credit Portfolio**	H33	C
343	**2.1 BS Assets**	**D.2.1**	**Total**	G34	= SUM(C34:F34)
344	**2.1 BS Assets**	**D.2.1**	**Credit Portfolio**	H34	A
345	**2.1 BS Assets**	**D.2.2**	**Total**	G35	= SUM(C35:F35)
346	**2.1 BS Assets**	**D.2.2**	**Credit Portfolio**	H35	A

Check	Sheet	Item	Column	Cell Ref	Excel
347	**2.1 BS Assets**	**D.2.3**	**Total**	G36	= SUM(C36:F36)
348	**2.1 BS Assets**	**D.2.3**	**Credit Portfolio**	H36	A
349	**2.1 BS Assets**	**D.2**	**Standardised Approach**	C37	= SUM(C34:C36)
350	**2.1 BS Assets**	**D.2**	**F-IRB**	D37	= SUM(D34:D36)
351	**2.1 BS Assets**	**D.2**	**A-IRB**	E37	= SUM(E34:E36)
352	**2.1 BS Assets**	**D.2**	**Trading Book**	F37	= SUM(F34:F36)
353	**2.1 BS Assets**	**D.2**	**Total**	G37	= SUM(G34:G36)
354	**2.1 BS Assets**	**D.3**	**Total**	G38	= SUM(C38:F38)
355	**2.1 BS Assets**	**D.3**	**Credit Portfolio**	H38	B
356	**2.1 BS Assets**	**D.4**	**Total**	G39	= SUM(C39:F39)
357	**2.1 BS Assets**	**D.4**	**Credit Portfolio**	H39	C
358	**2.1 BS Assets**	**D.5**	**Total**	G40	= SUM(C40:F40)
359	**2.1 BS Assets**	**D.5**	**Credit Portfolio**	H40	G
360	**2.1 BS Assets**	**D.6**	**Total**	G41	= SUM(C41:F41)
361	**2.1 BS Assets**	**D.6**	**Credit Portfolio**	H41	H
362	**2.1 BS Assets**	**D.7**	**Credit Portfolio**	H42	K
363	**2.1 BS Assets**	**D.0**	**Standardised Approach**	C43	= SUM(C33 , C37:C41)

Check	Sheet	Item	Column	Cell Ref	Excel
364	**2.1 BS Assets**	**D.0**	**F-IRB**	D43	= SUM(D33 , D37:D41)
365	**2.1 BS Assets**	**D.0**	**A-IRB**	E43	= SUM(E33 , E37:E41)
366	**2.1 BS Assets**	**D.0**	**Trading Book**	F43	= SUM(F33 , F37:F41)
367	**2.1 BS Assets**	**D.0**	**Total**	G43	= SUM(G33 , G37:G42)
368	**2.1 BS Assets**	**E.1**	**Total**	G44	= SUM(C44:F44)
369	**2.1 BS Assets**	**E.1**	**Credit Portfolio**	H44	A
370	**2.1 BS Assets**	**E.2**	**Total**	G45	= SUM(C45:F45)
371	**2.1 BS Assets**	**E.2**	**Credit Portfolio**	H45	B
372	**2.1 BS Assets**	**E.3**	**Total**	G46	= SUM(C46:F46)
373	**2.1 BS Assets**	**E.3**	**Credit Portfolio**	H46	D
374	**2.1 BS Assets**	**E.4**	**Total**	G47	= SUM(C47:F47)
375	**2.1 BS Assets**	**E.4**	**Credit Portfolio**	H47	D
376	**2.1 BS Assets**	**E.5**	**Total**	G48	= SUM(C48:F48)
377	**2.1 BS Assets**	**E.5**	**Credit Portfolio**	H48	D
378	**2.1 BS Assets**	**E.6**	**Total**	G49	= SUM(C49:F49)
379	**2.1 BS Assets**	**E.6**	**Credit Portfolio**	H49	C
380	**2.1 BS Assets**	**E.7**	**Total**	G50	= SUM(C50:F50)

Check	Sheet	Item	Column	Cell Ref	Excel
381	**2.1 BS Assets**	**E.7**	**Credit Portfolio**	H50	C
382	**2.1 BS Assets**	**E.8**	**Total**	G51	= SUM(C51:F51)
383	**2.1 BS Assets**	**E.8**	**Credit Portfolio**	H51	E
384	**2.1 BS Assets**	**E.9**	**Credit Portfolio**	H52	K
385	**2.1 BS Assets**	**E.10**	**Credit Portfolio**	H53	K
386	**2.1 BS Assets**	**E.11**	**Credit Portfolio**	H54	K
387	**2.1 BS Assets**	**E.12**	**Total**	G55	= SUM(C55:F55)
388	**2.1 BS Assets**	**E.12**	**Credit Portfolio**	H55	L
389	**2.1 BS Assets**	**E.13**	**Credit Portfolio**	H56	K
390	**2.1 BS Assets**	**E.0**	**Standardised Approach**	C57	= SUM(C44:C51 , C55)
391	**2.1 BS Assets**	**E.0**	**F-IRB**	D57	= SUM(D44:D51 , D55)
392	**2.1 BS Assets**	**E.0**	**A-IRB**	E57	= SUM(E44:E51 , E55)
393	**2.1 BS Assets**	**E.0**	**Trading Book**	F57	= SUM(F44:F51 , F55)
394	**2.1 BS Assets**	**E.0**	**Total**	G57	= SUM(G44:G56)
395	**2.1 BS Assets**	**F.1**	**Total**	G58	= SUM(C58:F58)
396	**2.1 BS Assets**	**F.1**	**Credit Portfolio**	H58	L
397	**2.1 BS Assets**	**F.2**	**Total**	G59	= SUM(C59:F59)

Check	Sheet	Item	Column	Cell Ref	Excel
398	**2.1 BS Assets**	**F.2**	**Credit Portfolio**	H59	L
399	**2.1 BS Assets**	**F.3**	**Total**	G60	= SUM(C60:F60)
400	**2.1 BS Assets**	**F.3**	**Credit Portfolio**	H60	L
401	**2.1 BS Assets**	**F.4**	**Total**	G61	= SUM(C61:F61)
402	**2.1 BS Assets**	**F.4**	**Credit Portfolio**	H61	L
403	**2.1 BS Assets**	**F.5**	**Total**	G62	= SUM(C62:F62)
404	**2.1 BS Assets**	**F.5**	**Credit Portfolio**	H62	J
405	**2.1 BS Assets**	**F.6**	**Credit Portfolio**	H63	K
406	**2.1 BS Assets**	**F.7**	**Credit Portfolio**	H64	K
407	**2.1 BS Assets**	**F.8**	**Credit Portfolio**	H65	K
408	**2.1 BS Assets**	**F.9**	**Total**	G66	= SUM(C66:F66)
409	**2.1 BS Assets**	**F.9**	**Credit Portfolio**	H66	L
410	**2.1 BS Assets**	**F.0**	**Standardised Approach**	C67	= SUM(C58:C62 , C66)
411	**2.1 BS Assets**	**F.0**	**F-IRB**	D67	= SUM(D58:D62 , D66)
412	**2.1 BS Assets**	**F.0**	**A-IRB**	E67	= SUM(E58:E62 , E66)
413	**2.1 BS Assets**	**F.0**	**Trading Book**	F67	= SUM(F58:F62 , F66)
414	**2.1 BS Assets**	**F.0**	**Total**	G67	= SUM(G58:G66)

Check	Sheet	Item	Column	Cell Ref	Excel
415	**2.1 BS Assets**	**G.1**	**Total**	G68	= SUM(C68:F68)
416	**2.1 BS Assets**	**G.1**	**Credit Portfolio**	H68	L
417	**2.1 BS Assets**	**G.2**	**Total**	G69	= SUM(C69:F69)
418	**2.1 BS Assets**	**G.2**	**Credit Portfolio**	H69	L
419	**2.1 BS Assets**	**G.3**	**Total**	G70	= SUM(C70:F70)
420	**2.1 BS Assets**	**G.3**	**Credit Portfolio**	H70	L
421	**2.1 BS Assets**	**G.4**	**Credit Portfolio**	H71	K
422	**2.1 BS Assets**	**G.5**	**Credit Portfolio**	H72	K
423	**2.1 BS Assets**	**G.0**	**Standardised Approach**	C73	= SUM(C68:C70)
424	**2.1 BS Assets**	**G.0**	**F-IRB**	D73	= SUM(D68:D70)
425	**2.1 BS Assets**	**G.0**	**A-IRB**	E73	= SUM(E68:E70)
426	**2.1 BS Assets**	**G.0**	**Trading Book**	F73	= SUM(F68:F70)
427	**2.1 BS Assets**	**G.0**	**Total**	G73	= SUM(G68:G72)
428	**2.1 BS Assets**	**H.0**	**Standardised Approach**	C74	= C6 + C11 + C32 + C43 + C57 + C67 + C73
429	**2.1 BS Assets**	**H.0**	**F-IRB**	D74	= D6 + D11 + D32 + D43 + D57 + D67 + D73

Check	Sheet	Item	Column	Cell Ref	Excel
430	**2.1 BS Assets**	**H.0**	**A-IRB**	E74	= E6 + E11 + E32 + E43 + E57 + E67 + E73
431	**2.1 BS Assets**	**H.0**	**Trading Book**	F74	= F6 + F11 + F32 + F43 + F57 + F67 + F73
432	**2.1 BS Assets**	**H.0**	**Total**	G74	= G6 + G11 + G32 + G43 + G57 + G67 + G73

4 Logical checks

4.1 Checks that the data entered is not inconsistent. Fails are highlighted in **Red** in the template.

Check	Sheet	Sum A (Excel)	Sum B (Excel)	Check
433	**2.1 BS Assets**	=G$28 + $G$42 + G$53 +$G$54 + '2.4 Off Balance Sheet'!$G$15	= ‘6.1 Capital Adequacy’!$C$18 + ‘6.1 Capital Adequacy’!$C$19 + ‘6.1 Capital Adequacy’!$C$77 + ‘6.1 Capital Adequacy’!$C$81	A must equal B