Hopping sequence description

1 Description
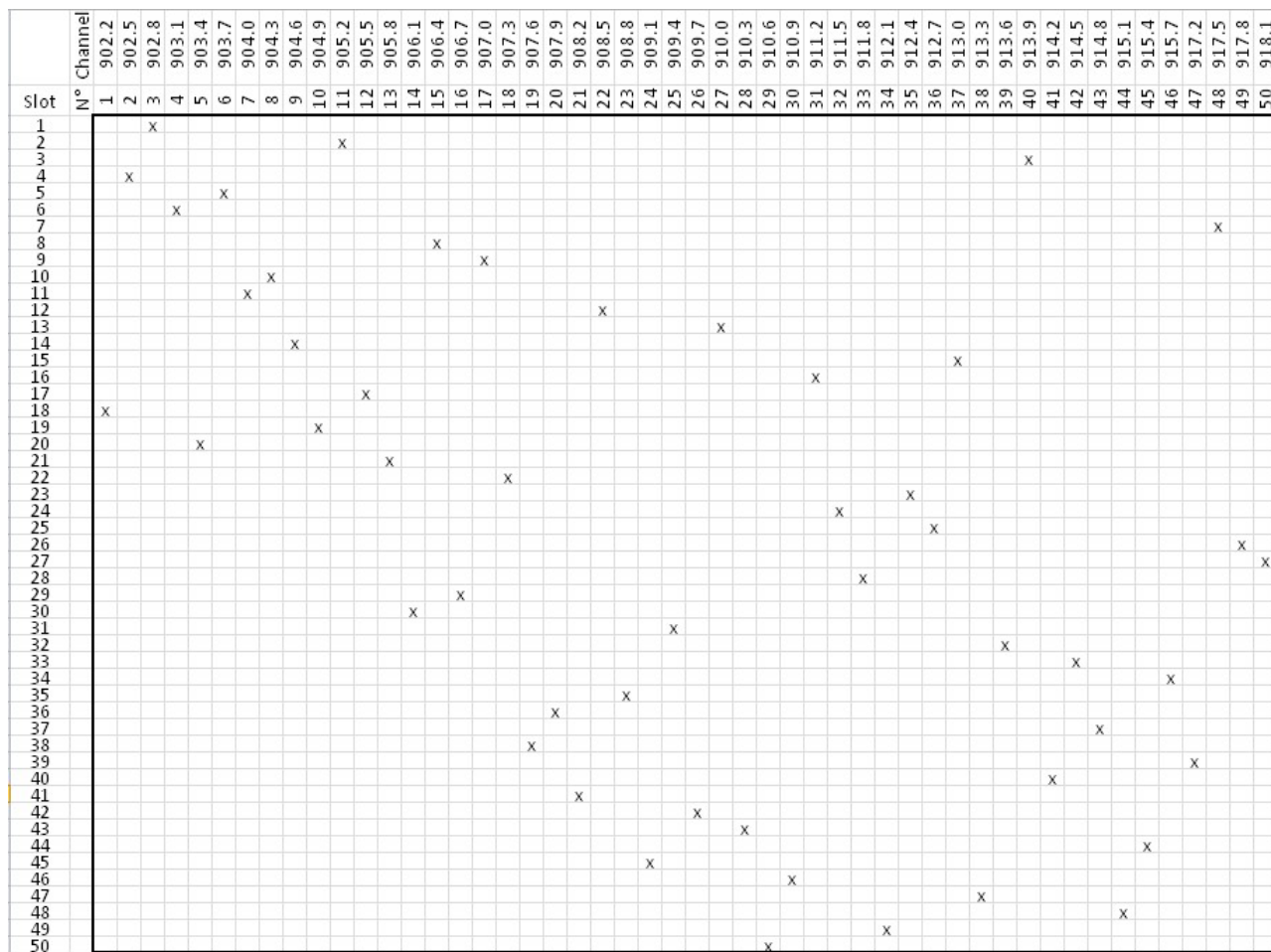
The SIGFOX Hopping Sequence follows the 2 tables described below.

2 Frequency channel - Table 1

Channel #	Frequency (MHz)
1	902.8
2	905.2
3	913.9
4	902.5
5	903.7
6	903.1
7	917.5
8	906.4
9	907.0
10	904.3
11	904.0
12	908.5
13	910.0
14	904.6
15	913.0
16	911.2
17	905.5
18	902.2
19	904.9
20	903.4
21	905.8
22	907.3
23	912.4
24	911.5
25	912.7
26	917.8
27	918.1
28	911.8
29	906.7
30	906.1
31	909.4
32	913.6
33	914.5
34	915.7
35	908.8

36	907.9
37	914.8
38	907.6
39	917.2
40	914.2
41	908.2
42	909.7
43	910.3
44	915.4
45	909.1
46	910.9
47	913.3
48	915.1
49	912.1
50	910.6

3 Frequency and time spreading –Table 1

Channel N° (frequency): 1=902.2, 2=902.5, 3=902.8, 4=903.1, 5=903.4, 6=903.7, 7=904.0, 8=904.3, 9=904.6, 10=904.9, 11=905.2, 12=905.5, 13=905.8, 14=906.1, 15=906.4, 16=906.7, 17=907.0, 18=907.3, 19=907.6, 20=907.9, 21=908.2, 22=908.5, 23=908.8, 24=909.1, 25=909.4, 26=909.7, 27=910.0, 28=910.3, 29=910.6, 30=910.9, 31=911.2, 32=911.5, 33=911.8, 34=912.1, 35=912.4, 36=912.7, 37=913.0, 38=913.3, 39=913.6, 40=913.9, 41=914.2, 42=914.5, 43=914.8, 44=915.1, 45=915.4, 46=915.7, 47=917.2, 48=917.5, 49=917.8, 50=918.1

Slot	Marked Channel N°
1	3
2	11
3	45
4	2
5	6
6	4
7	47
8	14
9	16
10	8
11	7
12	22
13	34
14	9
15	37
16	29
17	13
18	1
19	10
20	5
21	14
22	18
23	36
24	28
25	35
26	48
27	49
28	27
29	16
30	15
31	19
32	42
33	44
34	40
35	21
36	17
37	43
38	17
39	39
40	41
41	20
42	24
43	25
44	46
45	23
46	30
47	38
48	45
49	32
50	26

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4 Frequency channel - Table 2

Channel #	Frequency (MHz)
1	912.4
2	914.8
3	924.7
4	912.1
5	913.3
6	912.7
7	927.1
8	917.2
9	917.8
10	913.9
11	913.6
12	919.3
13	920.8
14	914.2
15	923.8
16	922.0
17	915.1
18	911.8
19	914.5
20	913.0
21	915.4
22	918.1
23	923.2
24	922.3
25	923.5
26	927.4
27	927.7
28	922.6
29	917.5
30	915.7
31	920.2
32	924.4
33	925.3
34	926.5
35	919.6
36	918.7
37	925.6
38	918.4
39	926.8
40	925.0

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Ref.:
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Rev.: 3.2
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41	919.0
42	920.5
43	921.1
44	926.2
45	919.9
46	921.7
47	924.1
48	925.9
49	922.9
50	921.4

5   Frequency and time spreading –Table 2

Slot \ Channel N°	1 (911.8)	2 (912.1)	3 (912.4)	4 (912.7)	5 (913.0)	6 (913.3)	7 (913.6)	8 (913.9)	9 (914.2)	10 (914.5)	11 (914.8)	12 (915.1)	13 (915.4)	14 (915.7)	15 (917.2)	16 (917.5)	17 (917.8)	18 (918.1)	19 (918.4)	20 (918.7)	21 (919.0)	22 (919.3)	23 (919.6)	24 (919.9)	25 (920.2)	26 (920.5)	27 (920.8)	28 (921.1)	29 (921.4)	30 (921.7)	31 (922.0)	32 (922.3)	33 (922.6)	34 (922.9)	35 (923.2)	36 (923.5)	37 (923.8)	38 (924.1)	39 (924.4)	40 (924.7)	41 (925.0)	42 (925.3)	43 (925.6)	44 (925.9)	45 (926.2)	46 (926.5)	47 (926.8)	48 (927.1)	49 (927.4)	50 (927.7)
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