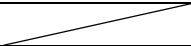
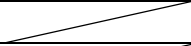
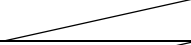
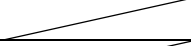
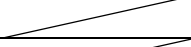
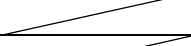
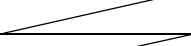
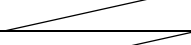
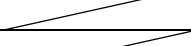

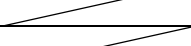
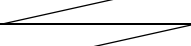
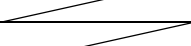
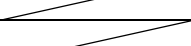
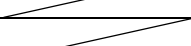
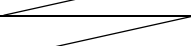
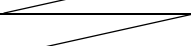
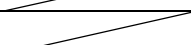
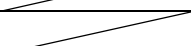
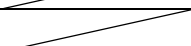
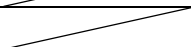
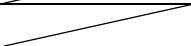
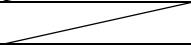
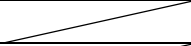
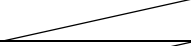
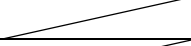
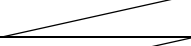
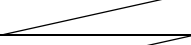
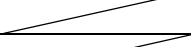
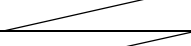
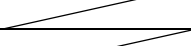
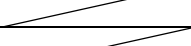
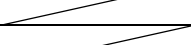
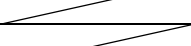
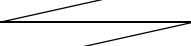
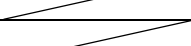
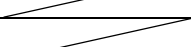
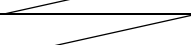
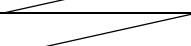
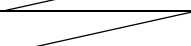
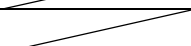
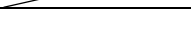



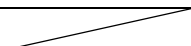
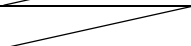
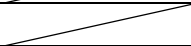
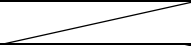
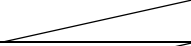
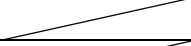
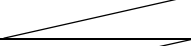
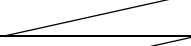
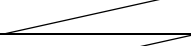
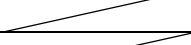
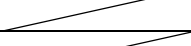
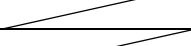
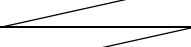

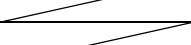
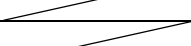
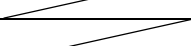
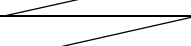
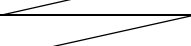
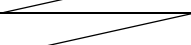
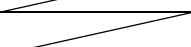
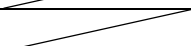
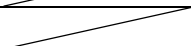
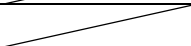
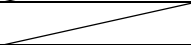
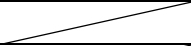
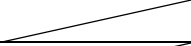
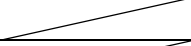
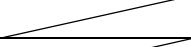
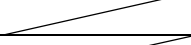
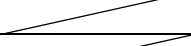
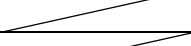
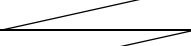
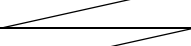
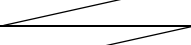
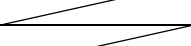
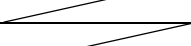
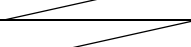
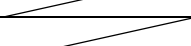
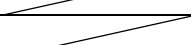
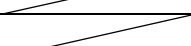
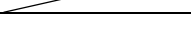

Fig. 1. (a) The test tank and the position of screens, (b) example of screens parameters (unit: mm).

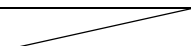
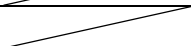
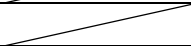
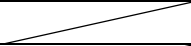
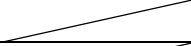
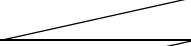
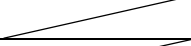
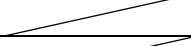
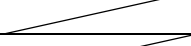
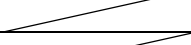
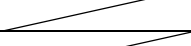
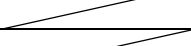
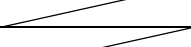

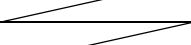
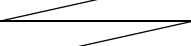
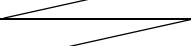
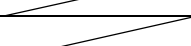
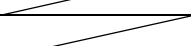
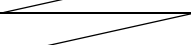
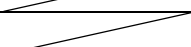
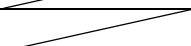
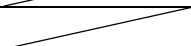
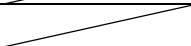
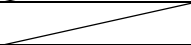
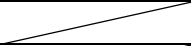
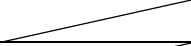
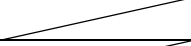
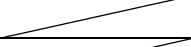
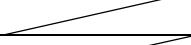
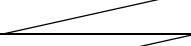
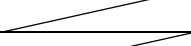
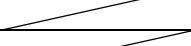
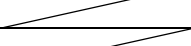
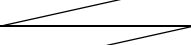
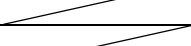
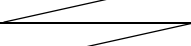
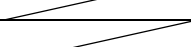
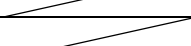
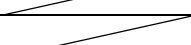
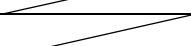
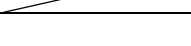

Table 1 The specific screens parameters and excitation frequency tested.

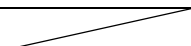
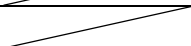
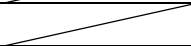
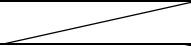
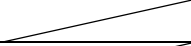
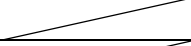
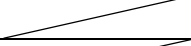
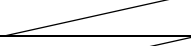
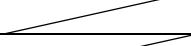
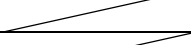
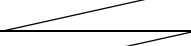
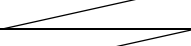
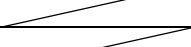

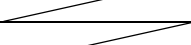
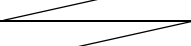
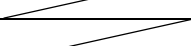
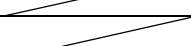
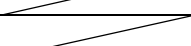
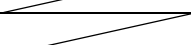
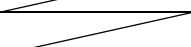
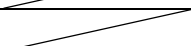
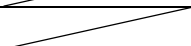
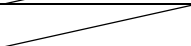
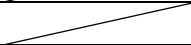
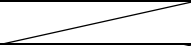
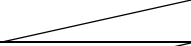
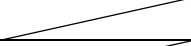
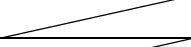
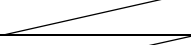
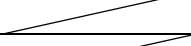
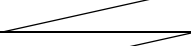
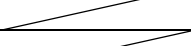
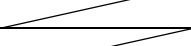
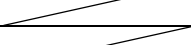
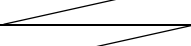
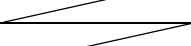
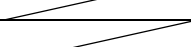
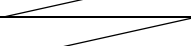
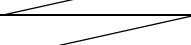
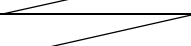
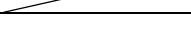

Case Num.	m	$S_n$	$Z_p$ (mm)	$d/a$	$f$ (Hz)
1	0				0.27
2	0				0.39
3	0				0.42
4	0				0.46
5	0				0.5
6	0				0.51
7	0				0.52
8	0				0.53
9	0				0.535
10	0				0.54
11	0				0.545
12	0				0.55
13	0				0.56
14	0				0.6
15	0				0.7
16	0				0.9
17	0				0.97
18	0				0.99
19	0				1
20	0				1.1
21	0				1.28
22	0				1.3
23	0				1.31

24	0			1. 32
25	0			1. 33
26	0			1. 34
27	0			1. 35
28	0			1. 4
29	0			1. 6
30	0			1. 68
31	0			1. 8
32	0			1. 85
33	0			1. 86
34	0			1. 87
35	0			1. 9
36	0			1. 93
37	0			2. 1
38	0			2. 2
39	0			2. 23
40	0			2. 24
41	0			2. 25
42	0			2. 5
43	1	0. 4	5	0. 27
44	1	0. 4	5	0. 39
45	1	0. 4	5	0. 5
46	1	0. 4	5	0. 53
47	1	0. 4	5	0. 54
48	1	0. 4	5	0. 55
49	1	0. 4	5	0. 56
50	1	0. 4	5	0. 6
51	1	0. 4	5	0. 7
52	1	0. 4	5	0. 9
53	1	0. 4	5	1
54	1	0. 4	5	1. 2
55	1	0. 4	5	1. 3
56	1	0. 4	5	1. 35
57	1	0. 4	5	1. 36
58	1	0. 4	5	1. 37
59	1	0. 4	5	1. 38
60	1	0. 4	5	1. 39
61	1	0. 4	5	1. 4
62	1	0. 4	5	1. 45
63	1	0. 4	5	1. 6
64	1	0. 4	5	1. 7
65	1	0. 4	5	1. 8
66	1	0. 4	5	1. 81

67	1	0.4	5		1.82
68	1	0.4	5		1.84
69	1	0.4	5		1.9
70	1	0.4	5		2
71	1	0.4	5		2.1
72	1	0.4	5		2.2
73	1	0.4	5		2.3
74	1	0.4	5		2.5
75	1	0.6	5		0.27
76	1	0.6	5		0.39
77	1	0.6	5		0.48
78	1	0.6	5		0.49
79	1	0.6	5		0.5
80	1	0.6	5		0.51
81	1	0.6	5		0.52
82	1	0.6	5		0.55
83	1	0.6	5		0.6
84	1	0.6	5		0.65
85	1	0.6	5		0.69
86	1	0.6	5		0.7
87	1	0.6	5		0.71
88	1	0.6	5		0.72
89	1	0.6	5		0.75
90	1	0.6	5		0.8
91	1	0.6	5		0.9
92	1	0.6	5		0.95
93	1	0.6	5		1
94	1	0.6	5		1.1
95	1	0.6	5		1.2
96	1	0.6	5		1.3
97	1	0.6	5		1.35
98	1	0.6	5		1.39
99	1	0.6	5		1.4
100	1	0.6	5		1.41
101	1	0.6	5		1.43
102	1	0.6	5		1.45
103	1	0.6	5		1.49
104	1	0.6	5		1.5
105	1	0.6	5		1.6
106	1	0.6	5		1.8
107	1	0.6	5		1.82
108	1	0.6	5		1.83
109	1	0.6	5		1.84

110	1	0.6	5		1.85
111	1	0.6	5		1.9
112	1	0.6	5		2
113	1	0.6	5		2.1
114	1	0.6	5		2.15
115	1	0.6	5		2.18
116	1	0.6	5		2.19
117	1	0.6	5		2.21
118	1	0.6	5		2.3
119	1	0.6	5		2.4
120	1	0.6	5		2.45
121	1	0.6	5		2.48
122	1	0.6	5		2.49
123	1	0.6	5		2.5
124	1	0.9	5		0.27
125	1	0.9	5		0.39
126	1	0.9	5		0.5
127	1	0.9	5		0.52
128	1	0.9	5		0.55
129	1	0.9	5		0.6
130	1	0.9	5		0.7
131	1	0.9	5		0.8
132	1	0.9	5		0.9
133	1	0.9	5		0.95
134	1	0.9	5		0.99
135	1	0.9	5		1
136	1	0.9	5		1.01
137	1	0.9	5		1.02
138	1	0.9	5		1.1
139	1	0.9	5		1.2
140	1	0.9	5		1.3
141	1	0.9	5		1.5
142	1	0.9	5		1.6
143	1	0.9	5		1.7
144	1	0.9	5		1.8
145	1	0.9	5		2
146	1	0.9	5		2.09
147	1	0.9	5		2.1
148	1	0.9	5		2.11
149	1	0.9	5		2.2
150	1	0.9	5		2.3
151	1	0.9	5		2.5
152	1	0.4	50		0.27

153	1	0.4	50		0.39
154	1	0.4	50		0.5
155	1	0.4	50		0.53
156	1	0.4	50		0.54
157	1	0.4	50		0.55
158	1	0.4	50		0.6
159	1	0.4	50		0.7
160	1	0.4	50		0.8
161	1	0.4	50		0.9
162	1	0.4	50		1
163	1	0.4	50		1.2
164	1	0.4	50		1.3
165	1	0.4	50		1.35
166	1	0.4	50		1.36
167	1	0.4	50		1.37
168	1	0.4	50		1.38
169	1	0.4	50		1.4
170	1	0.4	50		1.48
171	1	0.4	50		1.49
172	1	0.4	50		1.5
173	1	0.4	50		1.51
174	1	0.4	50		1.6
175	1	0.4	50		1.7
176	1	0.4	50		1.8
177	1	0.4	50		1.81
178	1	0.4	50		1.82
179	1	0.4	50		1.83
180	1	0.4	50		1.9
181	1	0.4	50		2
182	1	0.4	50		2.1
183	1	0.4	50		2.2
184	1	0.4	50		2.3
185	1	0.4	50		2.5
186	1	0.6	50		0.27
187	1	0.6	50		0.39
188	1	0.6	50		0.48
189	1	0.6	50		0.49
190	1	0.6	50		0.5
191	1	0.6	50		0.51
192	1	0.6	50		0.52
193	1	0.6	50		0.6
194	1	0.6	50		0.7
195	1	0.6	50		0.8

196	1	0.6	50		0.9
197	1	0.6	50		1
198	1	0.6	50		1.2
199	1	0.6	50		1.3
200	1	0.6	50		1.34
201	1	0.6	50		1.35
202	1	0.6	50		1.36
203	1	0.6	50		1.37
204	1	0.6	50		1.38
205	1	0.6	50		1.39
206	1	0.6	50		1.4
207	1	0.6	50		1.45
208	1	0.6	50		1.5
209	1	0.6	50		1.6
210	1	0.6	50		1.7
211	1	0.6	50		1.8
212	1	0.6	50		1.82
213	1	0.6	50		1.83
214	1	0.6	50		1.84
215	1	0.6	50		1.85
216	1	0.6	50		1.86
217	1	0.6	50		1.9
218	1	0.6	50		2.1
219	1	0.6	50		2.2
220	1	0.6	50		2.3
221	1	0.6	50		2.5
222	1	0.9	50		0.27
223	1	0.9	50		0.39
224	1	0.9	50		0.45
225	1	0.9	50		0.49
226	1	0.9	50		0.5
227	1	0.9	50		0.51
228	1	0.9	50		0.55
229	1	0.9	50		0.6
230	1	0.9	50		0.7
231	1	0.9	50		0.8
232	1	0.9	50		0.9
233	1	0.9	50		0.95
234	1	0.9	50		1
235	1	0.9	50		1.05
236	1	0.9	50		1.1
237	1	0.9	50		1.14
238	1	0.9	50		1.15

239	1	0.9	50		1.16
240	1	0.9	50		1.17
241	1	0.9	50		1.18
242	1	0.9	50		1.2
243	1	0.9	50		1.3
244	1	0.9	50		1.33
245	1	0.9	50		1.35
246	1	0.9	50		1.37
247	1	0.9	50		1.38
248	1	0.9	50		1.39
249	1	0.9	50		1.4
250	1	0.9	50		1.41
251	1	0.9	50		1.42
252	1	0.9	50		1.45
253	1	0.9	50		1.6
254	1	0.9	50		1.7
255	1	0.9	50		1.8
256	1	0.9	50		1.84
257	1	0.9	50		1.85
258	1	0.9	50		1.86
259	1	0.9	50		1.87
260	1	0.9	50		1.88
261	1	0.9	50		1.9
262	1	0.9	50		2
263	1	0.9	50		2.1
264	1	0.9	50		2.15
265	1	0.9	50		2.2
266	1	0.9	50		2.25
267	1	0.9	50		2.3
268	1	0.9	50		2.5
269	2	0.6	5	0.2	0.27
270	2	0.6	5	0.2	0.39
271	2	0.6	5	0.2	0.45
272	2	0.6	5	0.2	0.5
273	2	0.6	5	0.2	0.51
274	2	0.6	5	0.2	0.52
275	2	0.6	5	0.2	0.53
276	2	0.6	5	0.2	0.54
277	2	0.6	5	0.2	0.6
278	2	0.6	5	0.2	0.7
279	2	0.6	5	0.2	0.8
280	2	0.6	5	0.2	0.9
281	2	0.6	5	0.2	1

282	2	0.6	5	0.2	1.2
283	2	0.6	5	0.2	1.3
284	2	0.6	5	0.2	1.32
285	2	0.6	5	0.2	1.34
286	2	0.6	5	0.2	1.35
287	2	0.6	5	0.2	1.36
288	2	0.6	5	0.2	1.4
289	2	0.6	5	0.2	1.5
290	2	0.6	5	0.2	1.6
291	2	0.6	5	0.2	1.7
292	2	0.6	5	0.2	1.8
293	2	0.6	5	0.2	1.84
294	2	0.6	5	0.2	1.85
295	2	0.6	5	0.2	1.86
296	2	0.6	5	0.2	1.88
297	2	0.6	5	0.2	1.9
298	2	0.6	5	0.2	2
299	2	0.6	5	0.2	2.1
300	2	0.6	5	0.2	2.15
301	2	0.6	5	0.2	2.2
302	2	0.6	5	0.2	2.25
303	2	0.6	5	0.2	2.3
304	2	0.6	5	0.2	2.5
305	2	0.6	5	0.33	0.27
306	2	0.6	5	0.33	0.39
307	2	0.6	5	0.33	0.45
308	2	0.6	5	0.33	0.51
309	2	0.6	5	0.33	0.52
310	2	0.6	5	0.33	0.53
311	2	0.6	5	0.33	0.54
312	2	0.6	5	0.33	0.55
313	2	0.6	5	0.33	0.6
314	2	0.6	5	0.33	0.7
315	2	0.6	5	0.33	0.8
316	2	0.6	5	0.33	0.9
317	2	0.6	5	0.33	1
318	2	0.6	5	0.33	1.3
319	2	0.6	5	0.33	1.32
320	2	0.6	5	0.33	1.33
321	2	0.6	5	0.33	1.34
322	2	0.6	5	0.33	1.35
323	2	0.6	5	0.33	1.36
324	2	0.6	5	0.33	1.37



325	2	0.6	5	0.33	1.38
326	2	0.6	5	0.33	1.4
327	2	0.6	5	0.33	1.5
328	2	0.6	5	0.33	1.6
329	2	0.6	5	0.33	1.7
330	2	0.6	5	0.33	1.8
331	2	0.6	5	0.33	1.84
332	2	0.6	5	0.33	1.85
333	2	0.6	5	0.33	1.86
334	2	0.6	5	0.33	1.87
335	2	0.6	5	0.33	1.88
336	2	0.6	5	0.33	1.89
337	2	0.6	5	0.33	1.9
338	2	0.6	5	0.33	1.91
339	2	0.6	5	0.33	1.92
340	2	0.6	5	0.33	2.1
341	2	0.6	5	0.33	2.15
342	2	0.6	5	0.33	2.2
343	2	0.6	5	0.33	2.25
344	2	0.6	5	0.33	2.3
345	2	0.6	5	0.33	2.5
346	2	0.6	5	0.5	0.27
347	2	0.6	5	0.5	0.39
348	2	0.6	5	0.5	0.45
349	2	0.6	5	0.5	0.5
350	2	0.6	5	0.5	0.51
351	2	0.6	5	0.5	0.52
352	2	0.6	5	0.5	0.53
353	2	0.6	5	0.5	0.54
354	2	0.6	5	0.5	0.55
355	2	0.6	5	0.5	0.56
356	2	0.6	5	0.5	0.57
357	2	0.6	5	0.5	0.6
358	2	0.6	5	0.5	0.7
359	2	0.6	5	0.5	0.8
360	2	0.6	5	0.5	0.9
361	2	0.6	5	0.5	1
362	2	0.6	5	0.5	1.2
363	2	0.6	5	0.5	1.3
364	2	0.6	5	0.5	1.33
365	2	0.6	5	0.5	1.34
366	2	0.6	5	0.5	1.35
367	2	0.6	5	0.5	1.36

368	2	0.6	5	0.5	1.37
369	2	0.6	5	0.5	1.38
370	2	0.6	5	0.5	1.39
371	2	0.6	5	0.5	1.4
372	2	0.6	5	0.5	1.5
373	2	0.6	5	0.5	1.6
374	2	0.6	5	0.5	1.7
375	2	0.6	5	0.5	1.8
376	2	0.6	5	0.5	1.83
377	2	0.6	5	0.5	1.84
378	2	0.6	5	0.5	1.85
379	2	0.6	5	0.5	1.86
380	2	0.6	5	0.5	1.87
381	2	0.6	5	0.5	1.88
382	2	0.6	5	0.5	1.9
383	2	0.6	5	0.5	2
384	2	0.6	5	0.5	2.1
385	2	0.6	5	0.5	2.15
386	2	0.6	5	0.5	2.2
387	2	0.6	5	0.5	2.25
388	2	0.6	5	0.5	2.3
389	2	0.6	5	0.5	2.35
390	2	0.6	5	0.5	2.5
391	2	0.6	5	0.66	0.27
392	2	0.6	5	0.66	0.39
393	2	0.6	5	0.66	0.45
394	2	0.6	5	0.66	0.5
395	2	0.6	5	0.66	0.51
396	2	0.6	5	0.66	0.52
397	2	0.6	5	0.66	0.53
398	2	0.6	5	0.66	0.54
399	2	0.6	5	0.66	0.55
400	2	0.6	5	0.66	0.56
401	2	0.6	5	0.66	0.6
402	2	0.6	5	0.66	0.7
403	2	0.6	5	0.66	0.8
404	2	0.6	5	0.66	0.9
405	2	0.6	5	0.66	1
406	2	0.6	5	0.66	1.2
407	2	0.6	5	0.66	1.28
408	2	0.6	5	0.66	1.29
409	2	0.6	5	0.66	1.3
410	2	0.6	5	0.66	1.32

411	2	0.6	5	0.66	1.33
412	2	0.6	5	0.66	1.34
413	2	0.6	5	0.66	1.35
414	2	0.6	5	0.66	1.36
415	2	0.6	5	0.66	1.37
416	2	0.6	5	0.66	1.38
417	2	0.6	5	0.66	1.4
418	2	0.6	5	0.66	1.5
419	2	0.6	5	0.66	1.6
420	2	0.6	5	0.66	1.7
421	2	0.6	5	0.66	1.8
422	2	0.6	5	0.66	1.83
423	2	0.6	5	0.66	1.84
424	2	0.6	5	0.66	1.85
425	2	0.6	5	0.66	1.86
426	2	0.6	5	0.66	1.87
427	2	0.6	5	0.66	1.9
428	2	0.6	5	0.66	2
429	2	0.6	5	0.66	2.1
430	2	0.6	5	0.66	2.15
431	2	0.6	5	0.66	2.2
432	2	0.6	5	0.66	2.25
433	2	0.6	5	0.66	2.3
434	2	0.6	5	0.66	2.35
435	2	0.6	5	0.66	2.5
436	2	0.6	5	0.8	0.27
437	2	0.6	5	0.8	0.39
438	2	0.6	5	0.8	0.45
439	2	0.6	5	0.8	0.5
440	2	0.6	5	0.8	0.51
441	2	0.6	5	0.8	0.52
442	2	0.6	5	0.8	0.53
443	2	0.6	5	0.8	0.54
444	2	0.6	5	0.8	0.55
445	2	0.6	5	0.8	0.56
446	2	0.6	5	0.8	0.6
447	2	0.6	5	0.8	0.7
448	2	0.6	5	0.8	0.8
449	2	0.6	5	0.8	0.9
450	2	0.6	5	0.8	1
451	2	0.6	5	0.8	1.2
452	2	0.6	5	0.8	1.3
453	2	0.6	5	0.8	1.34

454	2	0.6	5	0.8	1.35
455	2	0.6	5	0.8	1.36
456	2	0.6	5	0.8	1.37
457	2	0.6	5	0.8	1.38
458	2	0.6	5	0.8	1.39
459	2	0.6	5	0.8	1.4
460	2	0.6	5	0.8	1.5
461	2	0.6	5	0.8	1.6
462	2	0.6	5	0.8	1.7
463	2	0.6	5	0.8	1.8
464	2	0.6	5	0.8	1.83
465	2	0.6	5	0.8	1.84
466	2	0.6	5	0.8	1.85
467	2	0.6	5	0.8	1.86
468	2	0.6	5	0.8	1.87
469	2	0.6	5	0.8	1.9
470	2	0.6	5	0.8	1.95
471	2	0.6	5	0.8	2
472	2	0.6	5	0.8	2.05
473	2	0.6	5	0.8	2.1
474	2	0.6	5	0.8	2.15
475	2	0.6	5	0.8	2.2
476	2	0.6	5	0.8	2.25
477	2	0.6	5	0.8	2.3
478	2	0.6	5	0.8	2.35
479	2	0.6	5	0.8	2.4
480	2	0.6	5	0.8	2.5
481	3	0.6	5	0.5	0.27
482	3	0.6	5	0.5	0.39
483	3	0.6	5	0.5	0.45
484	3	0.6	5	0.5	0.5
485	3	0.6	5	0.5	0.51
486	3	0.6	5	0.5	0.52
487	3	0.6	5	0.5	0.53
488	3	0.6	5	0.5	0.54
489	3	0.6	5	0.5	0.55
490	3	0.6	5	0.5	0.56
491	3	0.6	5	0.5	0.57
492	3	0.6	5	0.5	0.6
493	3	0.6	5	0.5	0.7
494	3	0.6	5	0.5	0.8
495	3	0.6	5	0.5	0.9
496	3	0.6	5	0.5	1

497	3	0.6	5	0.5	1.1
498	3	0.6	5	0.5	1.2
499	3	0.6	5	0.5	1.3
500	3	0.6	5	0.5	1.31
501	3	0.6	5	0.5	1.32
502	3	0.6	5	0.5	1.33
503	3	0.6	5	0.5	1.34
504	3	0.6	5	0.5	1.35
505	3	0.6	5	0.5	1.36
506	3	0.6	5	0.5	1.37
507	3	0.6	5	0.5	1.38
508	3	0.6	5	0.5	1.39
509	3	0.6	5	0.5	1.4
510	3	0.6	5	0.5	1.42
511	3	0.6	5	0.5	1.43
512	3	0.6	5	0.5	1.44
513	3	0.6	5	0.5	1.45
514	3	0.6	5	0.5	1.46
515	3	0.6	5	0.5	1.47
516	3	0.6	5	0.5	1.48
517	3	0.6	5	0.5	1.49
518	3	0.6	5	0.5	1.5
519	3	0.6	5	0.5	1.6
520	3	0.6	5	0.5	1.7
521	3	0.6	5	0.5	1.76
522	3	0.6	5	0.5	1.78
523	3	0.6	5	0.5	1.8
524	3	0.6	5	0.5	1.82
525	3	0.6	5	0.5	1.84
526	3	0.6	5	0.5	1.86
527	3	0.6	5	0.5	1.87
528	3	0.6	5	0.5	1.88
529	3	0.6	5	0.5	1.89
530	3	0.6	5	0.5	1.9
531	3	0.6	5	0.5	1.92
532	3	0.6	5	0.5	2
533	3	0.6	5	0.5	2.1
534	3	0.6	5	0.5	2.2
535	3	0.6	5	0.5	2.22
536	3	0.6	5	0.5	2.25
537	3	0.6	5	0.5	2.3
538	3	0.6	5	0.5	2.35
539	3	0.6	5	0.5	2.5