	12 _ M _L =0.5 M _w =			$M_{L}=0.3 M_{W}=0.6$	$M_{L}=0.6 M_{W}=0.9$	$M_{L}=0.7 M_{W}=0.7$	$M_{L}=0.6 M_{W}=0.7$	M _L =1.1 M _w =1.0	$M_{L}=0.4 M_{W}=0.7$
10 ²	f _c =70.4	HZ		f _c =70.7 Hz	f _c =49.8 Hz	f _c =68.7 Hz	f _c =62.0 Hz	f _c =56.3 Hz	f _c =51.2 Hz
	2018156105500	20181563	132827	2018157010141	2018157013858	2018157121700	2018158072013	2018158204112	2018159000959
10	$M_L = 0.3 M_W = f_c = 69.8$		$0.8 M_{\rm w} = 0.9$ $f_{\rm c} = 70.8 \text{ Hz}$	$M_L = 0.8 M_w = 0.9$ $f_c = 53.4 \text{ Hz}$	$M_L=0.5 M_w=0.7$ $f_c=66.7 Hz$	$M_L=0.6 M_w=0.7$ $f_c=75.8 Hz$	$M_L = 0.5 M_w = 0.6$ $f_c = 66.1 \text{ Hz}$	$M_L=1.0 M_W=1.4$ $f_c=45.5 Hz$	$M_L=0.9 M_w=1.0$ $f_c=47.3 Hz$
10	10		-					- Constitution of the second	
	2018159011231	20181590	035257	2018159044000	2018159120046	2018159152310	2018160051518	2018160054115	2018160102510
10	$M_L = 0.7 M_W = f_c = 62.2$		0.4 M _w =0.4 f _c =84.1 Hz	$M_L = 0.3 M_w = 0.5$ $f_c = 68.7 \text{ Hz}$	$M_L = 0.6 M_W = 0.9$ $f_c = 52.1 \text{ Hz}$	$M_L = 0.6 M_W = 0.7$ $f_c = 76.8 \text{ Hz}$	$M_L = 0.8 M_W = 0.9$ $f_c = 68.8 \text{ Hz}$	$M_L=0.2 M_W=0.3$ $f_c=96.3 Hz$	M _L =1.4 M _w =1.6
10	10								-
	2018160135358	20181603	181943	2018160211026	2018161004449	2018161102425	2018161172544	2018162012825	2018162052548
10	$M_L=0.6 M_W=$ $f_c=82.8$		0.6 M _w =0.6 f _c =70.0 Hz	$M_L=0.7 M_w=0.7$ $f_c=71.0 Hz$	-	$M_L = 0.9 M_W = 1.1$ $f_c = 50.4 \text{ Hz}$	$M_L = 0.7 M_w = 0.8$ $f_c = 67.3 \text{ Hz}$	$M_L = 0.9 M_W = 1.1$ $f_c = 51.2 \text{ Hz}$	$M_L=0.7 M_w=0.8$ $f_c=59.1 Hz$
10	10		-		-			-0000000	
	2018162102701	20181623	103517	2018162124708	2018162134139	2018162195803	2018162224749	2018163001121	2018163031320
10	12		$0.5 M_{\rm w} = 0.7$ $f_{\rm c} = 56.1 \text{ Hz}$	$M_L=1.1 M_W=1.3$ $f_c=41.9 \text{ Hz}$	$M_L=1.0 M_w=1.2$ $f_c=40.7 Hz$	$M_L=0.7 M_w=0.7$ $f_c=73.4 Hz$	$M_L = 0.5 M_W = 0.6$ $f_c = 61.6 \text{ Hz}$	$M_L = 0.2 M_w = 0.4$ $f_c = 73.9 \text{ Hz}$	M_L =0.4 M_w =0.6 f_c =80.0 Hz
10	10 _	-	-	-	-	-		-	
	2018163115829	20181633	132124	2018164031000	2018165002042	2018165152357	2018165200500	2018166021841	2018166111647
10	$M_L=1.0 M_W=$ $f_c=61.5$		0.4 M _w =0.5 f _c =64.4 Hz	$M_L = 0.6 M_w = 0.7$ $f_c = 49.7 \text{ Hz}$	$M_L=0.4 M_W=0.6$ $f_c=75.4 Hz$	$M_L=0.6 M_w=0.7$ $f_c=69.5 Hz$	$M_L = 0.4 M_w = 0.3$ $f_c = 82.0 \text{ Hz}$	M_L =0.4 M_w =0.5 f_c =67.9 Hz	$M_L = 0.8 M_W = 1.0$ $f_c = 44.0 \text{ Hz}$
10	10	<u> </u>						-	
	2018168094946	20181683	112428	2018169024000	2018169033430	2018169042045	2018169213726	2018169230658	2018170012100
10	$M_{L}=0.6 M_{W}=$ $f_{c}=70.3$		$0.4 M_{\rm w} = 0.6$ $f_{\rm c} = 48.2 \text{ Hz}$		-	$M_L = 0.8 M_w = 0.9$ $f_c = 62.4 \text{ Hz}$	$M_L = 0.7 M_w = 0.8$ $f_c = 49.9 \text{ Hz}$	$M_L=0.7 M_w=0.7$ $f_c=51.1 Hz$	M_L =0.5 M_w =0.6 f_c =59.5 Hz
10				-	-				
10 ⁻	2018170013500	20181700	 	2018170070706	2018170141444	2018170145100	2018170191546	2018170200105	2018170210141
	900006_42.5		0.8 M _w =0.8 f _c =46.3 Hz	$M_L = 0.8 M_W = 0.9$ $f_c = 43.8 \text{ Hz}$		$M_{L}=0.7 M_{W}=0.8$ $f_{c}=66.6 Hz$	$M_{L}=0.8 M_{W}=0.8$ $f_{c}=54.5 Hz$	M_{L} =0.6 M_{w} =0.6 f_{c} =76.8 Hz	M_L =0.6 M_w =0.6 f_c =74.5 Hz
10	2018171001230	20181710	003700	2018171005900	2018171034700	2018171100309	2018171100500	2018171101020	2018171113245
10 ²	 		0.8 M _w =0.9	M _L =1.1 M _w =1.3	2018171034700 	M _L =0.4 M _w =0.6	M _L =0.8 M _w =0.9	M _L =0.5 M _w =0.6	
			f _c =60.1 Hz	$M_{L}=1.1 M_{W}=1.3$ $f_{c}=40.1 Hz$	7,5 20.7 Hz	$M_{L}=0.4 M_{W}=0.6$ $f_{c}=66.3 Hz$	$M_{L}=0.8 M_{W}=0.9$ $f_{c}=39.5 Hz$	M_{L} =0.5 M_{W} =0.6 f_{c} =59.6 Hz	
10	2018171120032	2018171	170704	2018171173814	2018171232614	2018171233929	2018172001100	2018172010600	2018172041700
10 ⁻⁷	$12 - M_L = 0.6 M_w =$	0.6	0.8 M _w =0.9	$M_1 = 1.2 \ M_w = 1.5$	$M_{L}=0.8 M_{W}=1.0$	$M_{L}=0.8 M_{W}=0.9$	$M_{L}=0.7 M_{W}=0.8$	$M_{L}=0.4 M_{W}=0.5$	M _L =1.0 M _w =1.3
10 ²	f _c =66.6		f _c =64.3 Hz	£ =41.9 Hz	f _c =45.1 Hz	f _c =55.6 Hz	f _c =62.4 Hz	f _c =74.0 Hz	f _c =32.0 Hz
10-	2018172070230	20181720	090030	2018172175518	2018172180735	2018172183326	2018172230708	2018172234909	2018173042858
10	L 0.0 w		$0.7 M_{\rm W} = 0.8$	$M_{L}=0.9 M_{W}=1.0$	$M_{L}=0.5 M_{W}=0.5$	$M_{L}=1.0 M_{W}=1.1$	$M_{L}=1.1 M_{W}=1.3$	$M_L = 0.0 M_W = 0.6$	$M_L=0.6 M_w=0.7$
10 ⁻	f _c =49.8		f _c =49.5 Hz	f _c =60.8 Hz	f _c =60.6 Hz	f _c =44.5 Hz	f _c =36.5 Hz	f _c =58.3 Hz	f _c =55.8 Hz
	2018173043508	20181730	072237	2018173130130	2018173142304	2018173151655	2018173181236	2018173191258	2018173214953
10	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		0.7 M_w =0.8 f_c =57.8 Hz	$M_L=0.9 M_w=1.0$ $f_c=38.7 Hz$	$M_{L}=1.0 \ M_{w}=1.2$ $f_{c}=48.1 \ Hz$	$M_{L}=0.7 M_{w}=0.8$ $f_{c}=70.8 Hz$	$M_L=1.1 M_w=1.3$ $f_c=47.6 \text{ Hz}$	$M_{L}=0.6 M_{W}=0.6$ $f_{c}=69.3 Hz$	M_{L} =0.5 M_{w} =0.6 f_{c} =68.1 Hz
10			-						
	2018173220003	20181740	040400	2018174043300	2018174062000	2018174064100	2018174085934	2018174131934	2018174154112
10	$M_L=1.1 M_W=1.1 M_C=38.8$			$M_L = 0.4 M_W = 0.5$ $f_c = 66.2 \text{ Hz}$	$M_L=0.8 M_w=1.0$ $f_c=38.1 Hz$	$M_L=0.5 M_w=0.5$ $f_c=63.4 Hz$	$M_L = 0.8 M_W = 0.9$ $f_C = 61.1 Hz$	$M_L=0.5 M_w=0.7$ $f_c=70.5 Hz$	$M_L=0.7 M_w=0.7$ $f_c=52.7 Hz$
(E) 10 ²	10	-			-000000				
ctrum ω_{M} (Nm)	2018175062422	20181750	071713	2018175132759	2018176001813	2018176155852	2018176170554	2018176210520	2018177104730
spectrur 0			0.9 M _w =1.2 f _c =47.3 Hz	$M_L=0.8 M_w=1.0$ $f_c=54.6 \text{ Hz}$	$M_L=1.2 M_w=1.4$ $f_c=42.8 Hz$	$M_L=0.9 M_w=1.0$ $f_c=43.9 \text{ Hz}$	1-7-M _W -1-9 - 7 _c 29.1 Hz	M _L =1.5 M _w =1.6	M_L =0.6 M_w =0.8 f_c =40.8 Hz
ment s	10		-	-	-	- South State of the state of t		-	
source displacement	2018178152609	20181782	222942	2018179053245	2018179233042	2018180013150	2018180040100	2018180094138	2018181040940
ource dis	$M_{L}=1.4 M_{W}=15.0$		0.8 M _w =1.1 f _c =43.2 Hz	$M_L = 0.8 M_w = 0.9$ $f_c = 54.8 \text{ Hz}$	$M_L=1.0 \ M_W=1.2$ $f_c=44.4 \ Hz$	$M_L=1.1 M_W=1.3$ $f_c=37.7 Hz$	M_{L} =0.8 M_{w} =1.0 f_{c} =43.6 Hz	$M_L=0.9 M_W=1.0$ $f_c=54.8 Hz$	$M_L=0.7 M_w=0.9$ $f_c=46.2 Hz$
10	10 _		-		-	-	- Consideration	-	- The state of the
10 ⁻	2018181065239	20181813		2018182124340	2018182203248	2018182212250	2018182233301	2018183155952	2018183202531
	f _c =36.3		0.6 M _w =0.7 f _c =49.6 Hz	$M_{L}=1.1 M_{W}=1.2$ $f_{c}=43.3 Hz$	$M_L=1.2 M_W=1.4$ $f_c=34.9 Hz$	$M_{L}=0.9 M_{W}=1.1$ $f_{c}=44.7 Hz$	$M_L=1.1 M_w=1.2$ $f_c=42.1 Hz$	M_L =1.1 M_w =1.0 f_c =49.9 Hz	M_L =0.7 M_w =0.9 f_c =52.3 Hz
10	2018183215029	20181840	003003	2018184201046	2018184202906	2018185001326	2018185014623	2018185034551	2018185120950
10 ⁻	 		0.7 M _w =0.7	M _L =1.4 M _w =1.6	-	M _L =0.8 M _w =0.9	M _L =0.9 M _w =1.0	$M_{L}=0.5 M_{W}=0.6$	- M _L =0.7 M _w =0.7
10	f _c =52.6		f _c =55.6 Hz	3 [±] .6-Hz		f _c =55.0 Hz	f _c =49.0 Hz	f _c =59.5 Hz	f _c =53.5 Hz
10	2018185145450	2018185	155423	2018186070100	2018186092109	2018186115357	2018186131522	2018186202646	2018186215007
10	L 0.0 w		0.6 M _w =0.6	$M_{L}=1.3 M_{W}=1.6$	M _L =0.8 M _w =1.0	$M_{L}=0.6 M_{W}=0.7$	M _L =1.4 M _w =1.5	M _L =1.0 M _w =1.2	$M_{L}=0.7 M_{W}=0.8$
10 ²	f _c =55.2	<u> </u>	f _c =64.0 Hz	-30.9 Hz	f _c =40.7 Hz	f _c =40.5 Hz		f _c =45.1 Hz	f _c =60.1 Hz
	2018187034808	20181870	062657	2018187084836	2018188142051	2018188161324	2018188173124	2018188175428	2018188193122
10	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		0.8 M _w =1.0 f _c =40.8 Hz	$M_L=0.7 M_w=0.9$ $f_c=39.4 Hz$	$M_L = 0.6 M_w = 0.8$ $f_c = 66.4 \text{ Hz}$	$M_{L}=0.7 M_{W}=0.7$ $f_{c}=63.0 Hz$	$M_L = 0.6 M_w = 0.7$ $f_c = 57.0 \text{ Hz}$	$M_{L}=0.4 M_{W}=0.6$ $f_{c}=64.1 Hz$	$M_L = 0.5 M_w = 0.9$ $f_c = 47.8 \text{ Hz}$
10									
	2018188202905	20181882	214438	2018188214700	2018188214802	2018189060720	2018189070845	2018189095118	2018189132738
10			0.8 M _w =0.9 f _c =49.4 Hz	$M_L=0.6 M_w=0.8$ $f_c=48.2 Hz$	$M_L=0.8 M_w=1.0$ $f_c=44.0 Hz$	$M_L=0.6 M_w=0.8$ $f_c=59.7 Hz$	$f_c = 7.2 \text{ Hz}$	$M_L = 0.5 M_W = 0.5$ $f_c = 62.9 \text{ Hz}$	$M_L=0.6 M_w=0.7$ $f_c=56.0 \text{ Hz}$
10	10			-			-		
	2018189132728	20181893	142028	2018189152317	2010100100054	,	· '		· ·
10	$M_L=1.1 M_W=$ $f_c=48.3$				2018189160854	2018189163251	2018189173537	2018189195043	2018190005253
10 ²	0000000		0.3 M _w =0.5 f _c =60.1 Hz	$M_{L}=0.8 M_{W}=0.9$ $f_{c}=51.6 \text{ Hz}$	- M _L =1.3 M _W =1.6	$M_{L}=0.5 M_{w}=0.5$ $f_{c}=71.6 \text{ Hz}$	2018189173537 	2018189195043 	$-\frac{2018190005253}{M_{L}=0.8\ M_{w}=0.9}$ $f_{c}=50.7\ Hz$
10	10 _	Hz 	f _c =60.1 Hz	$M_{L}=0.8 M_{W}=0.9$ $f_{c}=51.6 \text{ Hz}$	M _L =1.3 M _w =1.6	$M_{L}=0.5 M_{w}=0.5$ $f_{c}=71.6 Hz$	$M_{L}=0.6 M_{w}=0.7$ $f_{c}=57.3 Hz$	M _L =1.3 M _W =1.5 f=30.0-Hz	$M_L=0.8 M_W=0.9$ $f_c=50.7 Hz$
	2018190020811	20181900	f _c =60.1 Hz	M _L =0.8 M _w =0.9 f _c =51.6 Hz	M _L =1.3 M _w =1.6 32.5 Hz 2018193142500	M_{L} =0.5 M_{w} =0.5 f_{c} =71.6 Hz	M _L =0.6 M _w =0.7 f _c =57.3 Hz	$M_{L}=1.3 M_{W}=1.5$	$M_L=0.8 M_W=0.9$ $f_c=50.7 \text{ Hz}$ $0.00000000000000000000000000000000000$
10 ³	10	20181900 0.6 M _L =	f _c =60.1 Hz	$M_{L}=0.8 M_{W}=0.9$ $f_{c}=51.6 \text{ Hz}$	M _L =1.3 M _w =1.6	$M_{L}=0.5 M_{w}=0.5$ $f_{c}=71.6 Hz$	$M_{L}=0.6 M_{w}=0.7$ $f_{c}=57.3 Hz$	M _L =1.3 M _W =1.5 f=30.0-Hz	$M_L=0.8 M_W=0.9$ $f_c=50.7 Hz$
	10	20181900 0.6	025747 0.9 M _w =1.1 f _c =37.6 Hz	$M_{L}=0.8 M_{W}=0.9$ $f_{c}=51.6 \text{ Hz}$ 2018190155046 $M_{L}=0.5 M_{W}=0.5$	M _L =1.3 M _w =1.6 32.5 Hz = 32.5 Hz = 2018193142500 M _L =0.6 M _w =0.7	M_{L} =0.5 M_{w} =0.5 f_{c} =71.6 Hz 2018193204529 M_{L} =0.8 M_{w} =0.9	M _L =0.6 M _w =0.7 f _c =57.3 Hz 2018194085018 M _L =0.8 M _w =1.0	M _L =1.3 M _W =1.5 f=30.0-Hz	$M_L=0.8 M_w=0.9$ $f_c=50.7 Hz$ $M_L=0.7 M_w=0.9$
10 ³	$ \begin{array}{c} 10 \\ 2018190020811 \\ 12 \\ M_{L}=0.6 M_{w}= \\ f_{c}=65.8 \end{array} $ $ \begin{array}{c} 10 \\ 2018195074501 \\ \hline M_{L}=0.7 M_{w}= \\ \end{array} $	20181900 0.6 Hz 2018195: 0.7	0.9 M _w =1.1 f _c =37.6 Hz	$M_{L}=0.8 M_{W}=0.9$ $f_{c}=51.6 \text{ Hz}$ 2018190155046 $M_{L}=0.5 M_{W}=0.5$ $f_{c}=75.5 \text{ Hz}$ 2018195172331 $M_{L}=0.6 M_{W}=0.5$	$M_{L}=1.3 M_{W}=1.6$ 2018193142500 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=50.9 \text{ Hz}$ 2018195195343 $M_{L}=0.6 M_{W}=0.7$	$M_{L}=0.5 M_{W}=0.5$ $f_{c}=71.6 \text{ Hz}$ 2018193204529 $M_{L}=0.8 M_{W}=0.9$ $f_{c}=46.8 \text{ Hz}$ 2018196003937 2018196003937	$M_{L}=0.6 M_{W}=0.7$ $f_{c}=57.3 \text{ Hz}$ 2018194085018 $M_{L}=0.8 M_{W}=1.0$ $f_{c}=42.3 \text{ Hz}$ 2018196010738 $M_{L}=0.9 M_{W}=1.1$	M _L =1.3 M _w =1.5 f=30.0 Hz 2018194133411 2018196071020 M _L =0.6 M _w =0.7	$M_L=0.8 M_w=0.9$ $f_c=50.7 \text{ Hz}$ $M_L=0.7 M_w=0.9$ $f_c=58.7 \text{ Hz}$ $M_L=0.7 M_w=0.9$ $M_L=0.7 M_w=0.9$ $M_L=0.7 M_w=0.9$
10 ³	$ \begin{array}{c} 10 \\ 2018190020811 \\ 12 \\ M_L = 0.6 M_w = f_c = 65.8 \\ 10 \\ 2018195074501 \\ 12 \\ M_L = 0.7 M_w = f_c = 70.2 \end{array} $	20181900 0.6 Hz 2018195: 0.7	0.9 M _w =1.1 f _c =37.6 Hz	$M_{L}=0.8 M_{W}=0.9$ $f_{c}=51.6 \text{ Hz}$ 2018190155046 $M_{L}=0.5 M_{W}=0.5$ $f_{c}=75.5 \text{ Hz}$ 2018195172331	$M_{L}=1.3 M_{W}=1.6$ 2018193142500 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=50.9 \text{ Hz}$ 2018195195343	$M_L=0.5 M_w=0.5$ $f_c=71.6 \text{ Hz}$ 2018193204529 $M_L=0.8 M_w=0.9$ $f_c=46.8 \text{ Hz}$ 2018196003937	$M_{L}=0.6 \ M_{w}=0.7 \\ f_{c}=57.3 \ Hz$ 2018194085018 $M_{L}=0.8 \ M_{w}=1.0 \\ f_{c}=42.3 \ Hz$ 2018196010738	M _L =1.3 M _w =1.5 f=30.0 Hz	$M_L=0.8 M_w=0.9$ $f_c=50.7 \text{ Hz}$ $M_L=0.7 M_w=0.9$ $f_c=58.7 \text{ Hz}$ $M_L=0.7 M_w=0.9$ $M_L=0.7 M_w=0.9$ $M_L=0.7 M_w=0.9$ $M_L=0.7 M_w=0.9$ $M_L=0.7 M_w=0.9$
10 ⁻¹	$ \begin{array}{c} 10 \\ 2018190020811 \\ 12 \\ M_L = 0.6 M_w = f_c = 65.8 \\ 10 \\ 2018195074501 \\ 12 \\ M_L = 0.7 M_w = f_c = 70.2 \end{array} $	20181900 0.6 Hz 2018195: 0.7	f_c =60.1 Hz 025747 0.9 M_w =1.1 f_c =37.6 Hz 123640 0.7 M_w =0.9 f_c =54.9 Hz	$M_{L}=0.8 M_{W}=0.9$ $f_{c}=51.6 \text{ Hz}$ 2018190155046 $M_{L}=0.5 M_{W}=0.5$ $f_{c}=75.5 \text{ Hz}$ 2018195172331 $M_{L}=0.6 M_{W}=0.5$	$M_{L}=1.3 M_{W}=1.6$ 2018193142500 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=50.9 \text{ Hz}$ 2018195195343 $M_{L}=0.6 M_{W}=0.7$	$M_{L}=0.5 M_{W}=0.5$ $f_{c}=71.6 \text{ Hz}$ 2018193204529 $M_{L}=0.8 M_{W}=0.9$ $f_{c}=46.8 \text{ Hz}$ 2018196003937 2018196003937	$M_{L}=0.6 M_{W}=0.7$ $f_{c}=57.3 \text{ Hz}$ 2018194085018 $M_{L}=0.8 M_{W}=1.0$ $f_{c}=42.3 \text{ Hz}$ 2018196010738 $M_{L}=0.9 M_{W}=1.1$	M _L =1.3 M _w =1.5 f=30.0 Hz 2018194133411 2018196071020 M _L =0.6 M _w =0.7	$M_L=0.8 M_w=0.9$ $f_c=50.7 \text{ Hz}$ $M_L=0.7 M_w=0.9$ $f_c=58.7 \text{ Hz}$ $M_L=0.7 M_w=0.9$ $M_L=0.7 M_w=0.9$ $M_L=0.7 M_w=0.9$
10 ³	10 - 2018190020811 12 - M _L =0.6 M _w = f _c =65.8 10 - 2018195074501 12 - M _L =0.7 M _w = f _c =70.2 10 - 2018196200450 12 - M _L =0.9 M _w =	20181900 0.6 Hz 2018195: 0.7 Hz 20181970 1.2 M _L =	f_c =60.1 Hz 025747 0.9 M_w =1.1 f_c =37.6 Hz 123640 0.7 M_w =0.9 f_c =54.9 Hz	$M_{L}=0.8 M_{W}=0.9$ $f_{c}=51.6 \text{ Hz}$ 2018190155046 $M_{L}=0.5 M_{W}=0.5$ $f_{c}=75.5 \text{ Hz}$ $M_{L}=0.6 M_{W}=0.5$ $f_{c}=73.6 \text{ Hz}$ $M_{L}=0.5 M_{W}=0.5$	$M_{L}=1.3 M_{W}=1.6$ 2018193142500 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=50.9 \text{ Hz}$ $M_{L}=0.6 M_{W}=0.7$ $f_{c}=58.7 \text{ Hz}$ 2018197091659 $M_{L}=0.5 M_{W}=0.5$	$M_L=0.5 M_w=0.5$ $f_c=71.6 \text{ Hz}$ 2018193204529 $M_L=0.8 M_w=0.9$ $f_c=46.8 \text{ Hz}$ 2018196003937 $f_c=10.1 \text{ Hz}$ 2018197172535 $M_L=1.2 M_w=1.5$	$M_{L}=0.6 \ M_{w}=0.7 \ f_{c}=57.3 \ Hz$ 2018194085018 $M_{L}=0.8 \ M_{w}=1.0 \ f_{c}=42.3 \ Hz$ $M_{L}=0.9 \ M_{w}=1.1 \ f_{c}=49.3 \ Hz$ $M_{L}=0.5 \ M_{w}=0.7$	M _L =1.3 M _w =1.5 f=30.0 Hz 2018194133411 2018196071020 M _L =0.6 M _w =0.7 f _c =65.6 Hz 2018199080816 M _L =0.5 M _w =0.6	$M_L=0.8 \ M_w=0.9 \ f_c=50.7 \ Hz$ 2018195011432 $M_L=0.7 \ M_w=0.9 \ f_c=58.7 \ Hz$ $M_L=1.3 \ M_w=1.6 \ M_c=29.0 \ Hz$ $M_L=1.0 \ M_w=1.2$
10 ³ 10 ³ 10 ³	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	20181900 0.6 Hz 2018195: 0.7 Hz 20181970 1.2 M _L =	f_c =60.1 Hz 025747 0.9 M_w =1.1 f_c =37.6 Hz 123640 0.7 M_w =0.9 f_c =54.9 Hz	$M_{L}=0.8 M_{W}=0.9 \\ f_{c}=51.6 Hz$ 2018190155046 $M_{L}=0.5 M_{W}=0.5 \\ f_{c}=75.5 Hz$ 2018195172331 $M_{L}=0.6 M_{W}=0.5 \\ f_{c}=73.6 Hz$ 2018197070436	$M_{L}=1.3 M_{W}=1.6$ 2018193142500 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=50.9 \text{ Hz}$ $M_{L}=0.6 M_{W}=0.7$ $f_{c}=58.7 \text{ Hz}$ 2018197091659	$M_{L}=0.5 M_{W}=0.5 f_{c}=71.6 \text{ Hz}$ 2018193204529 $M_{L}=0.8 M_{W}=0.9 f_{c}=46.8 \text{ Hz}$ 2018196003937 $f_{c}=1.9 f_{c}=1.1 \text{ Hz}$ 2018197172535	$M_{L}=0.6 \ M_{w}=0.7 \\ f_{c}=57.3 \ Hz$ 2018194085018 $M_{L}=0.8 \ M_{w}=1.0 \\ f_{c}=42.3 \ Hz$ 2018196010738 $M_{L}=0.9 \ M_{w}=1.1 \\ f_{c}=49.3 \ Hz$ 2018197183626	M _L =1.3 M _w =1.5 f=30.0 Hz 2018194133411 2018196071020 M _L =0.6 M _w =0.7 f _c =65.6 Hz 2018199080816	$M_L=0.8 M_w=0.9$ $f_c=50.7 \text{ Hz}$ $M_L=0.7 M_w=0.9$ $f_c=58.7 \text{ Hz}$ $M_L=0.3 M_w=0.9$ $M_C=0.7 $
10 ³ 10 ³ 10 ³	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	20181900 0.6 Hz 2018195: 0.7 Hz 20181970 1.2 M _L =	f_c =60.1 Hz 025747 0.9 M_w =1.1 f_c =37.6 Hz 123640 0.7 M_w =0.9 f_c =54.9 Hz 0.7 M_w =0.8 f_c =74.0 Hz	$M_{L}=0.8 M_{W}=0.9$ $f_{c}=51.6 \text{ Hz}$ 2018190155046 $M_{L}=0.5 M_{W}=0.5$ $f_{c}=75.5 \text{ Hz}$ $M_{L}=0.6 M_{W}=0.5$ $f_{c}=73.6 \text{ Hz}$ $M_{L}=0.5 M_{W}=0.5$	$M_{L}=1.3 M_{W}=1.6$ 2018193142500 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=50.9 \text{ Hz}$ $M_{L}=0.6 M_{W}=0.7$ $f_{c}=58.7 \text{ Hz}$ 2018197091659 $M_{L}=0.5 M_{W}=0.5$	$M_L=0.5 M_w=0.5$ $f_c=71.6 \text{ Hz}$ 2018193204529 $M_L=0.8 M_w=0.9$ $f_c=46.8 \text{ Hz}$ 2018196003937 $f_c=10.1 \text{ Hz}$ 2018197172535 $M_L=1.2 M_w=1.5$	$M_{L}=0.6 \ M_{w}=0.7 \ f_{c}=57.3 \ Hz$ 2018194085018 $M_{L}=0.8 \ M_{w}=1.0 \ f_{c}=42.3 \ Hz$ $M_{L}=0.9 \ M_{w}=1.1 \ f_{c}=49.3 \ Hz$ $M_{L}=0.5 \ M_{w}=0.7$	M _L =1.3 M _w =1.5 f=30.0 Hz 2018194133411 2018196071020 M _L =0.6 M _w =0.7 f _c =65.6 Hz 2018199080816 M _L =0.5 M _w =0.6	$M_L=0.8 \ M_w=0.9 \ f_c=50.7 \ Hz$ 2018195011432 $M_L=0.7 \ M_w=0.9 \ f_c=58.7 \ Hz$ $M_L=1.3 \ M_w=1.6 \ M_c=29.0 \ Hz$ $M_L=1.0 \ M_w=1.2$
10 ³ 10 ³ 10 ³	$ \begin{array}{c} 10 \\ 2018190020811 \\ M_{L}=0.6 M_{W} \\ f_{c}=65.8 \\ 10 \\ 2018195074501 \\ M_{L}=0.7 M_{W} \\ f_{c}=70.2 \\ 10 \\ 2018196200450 \\ 12 \\ M_{L}=0.9 M_{W} \\ f_{c}=41.0 \\ 10 \\ 2018199170820 \end{array} $	20181900 0.6 Hz 20181900 0.7 Hz 2018195: 0.7 Hz 20181970 1.2 Hz 2018199:	f_c =60.1 Hz 025747 0.9 M_w =1.1 f_c =37.6 Hz 123640 0.7 M_w =0.9 f_c =54.9 Hz 0.7 M_w =0.8 f_c =74.0 Hz	$M_{L}=0.8 M_{W}=0.9$ $f_{c}=51.6 \text{ Hz}$ 2018190155046 $M_{L}=0.5 M_{W}=0.5$ $f_{c}=75.5 \text{ Hz}$ 2018195172331 $M_{L}=0.6 M_{W}=0.5$ $f_{c}=73.6 \text{ Hz}$ 2018197070436 $M_{L}=0.5 M_{W}=0.5$ $f_{c}=68.9 \text{ Hz}$	$M_{L}=1.3 \ M_{w}=1.6$ 2018193142500 $M_{L}=0.6 \ M_{w}=0.7$ $f_{c}=50.9 \ Hz$ $M_{L}=0.6 \ M_{w}=0.7$ $f_{c}=58.7 \ Hz$ 2018197091659 $M_{L}=0.5 \ M_{w}=0.5$ $f_{c}=66.9 \ Hz$	$M_{L}=0.5 M_{W}=0.5$ $f_{c}=71.6 \text{ Hz}$ 2018193204529 $M_{L}=0.8 M_{W}=0.9$ $f_{c}=46.8 \text{ Hz}$ 2018196003937 $f_{c}=1.9 \text{ Hz}$ 2018197172535 $M_{L}=1.2 M_{W}=1.5$ $f_{c}=30.0 \text{ Hz}$	$M_{L}=0.6 \ M_{w}=0.7 \\ f_{c}=57.3 \ Hz$ 2018194085018 $M_{L}=0.8 \ M_{w}=1.0 \\ f_{c}=42.3 \ Hz$ 2018196010738 $M_{L}=0.9 \ M_{w}=1.1 \\ f_{c}=49.3 \ Hz$ 2018197183626 $M_{L}=0.5 \ M_{w}=0.7 \\ f_{c}=65.9 \ Hz$	M _L =1.3 M _w =1.5 f=30.0 Hz 2018194133411 M _L =0.6 M _w =0.7 f _c =65.6 Hz M _L =0.5 M _w =0.6 f _c =80.2 Hz	$M_{L}=0.8 \ M_{w}=0.9 \\ f_{c}=50.7 \ Hz$ 2018195011432 $M_{L}=0.7 \ M_{w}=0.9 \\ f_{c}=58.7 \ Hz$ 2018196133941 $M_{L}=1.3 \ M_{w}=1.6 \\ M_{L}=29.0 \ Hz$ 2018199104200 $M_{L}=1.0 \ M_{w}=1.2 \\ f_{c}=44.7 \ Hz$
10 ³ 10 ³ 10 ³ 10 ³	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	20181900 0.6 Hz 20181900 0.7 Hz 2018195: 0.7 Hz 20181970 1.2 Hz 2018199:	f_c =60.1 Hz 025747 0.9 M_w =1.1 f_c =37.6 Hz 123640 0.7 M_w =0.9 f_c =54.9 Hz 0.7 M_w =0.8 f_c =74.0 Hz	$M_{L}=0.8 M_{W}=0.9 \\ f_{c}=51.6 Hz$ 2018190155046 $M_{L}=0.5 M_{W}=0.5 \\ f_{c}=75.5 Hz$ 2018195172331 $M_{L}=0.6 M_{W}=0.5 \\ f_{c}=73.6 Hz$ 2018197070436 $M_{L}=0.5 M_{W}=0.5 \\ f_{c}=68.9 Hz$ 2018199194117 $M_{L}=0.9 M_{W}=1.0$	$M_{L}=1.3 \ M_{w}=1.6$ 2018193142500 $M_{L}=0.6 \ M_{w}=0.7$ $f_{c}=50.9 \ Hz$ $M_{L}=0.6 \ M_{w}=0.7$ $f_{c}=58.7 \ Hz$ 2018197091659 $M_{L}=0.5 \ M_{w}=0.5$ $f_{c}=66.9 \ Hz$ 2018199204703 $M_{L}=1.2 \ M_{w}=1.5$	$M_{L}=0.5 \ M_{w}=0.5 \\ f_{c}=71.6 \ Hz$ 2018193204529 $M_{L}=0.8 \ M_{w}=0.9 \\ f_{c}=46.8 \ Hz$ 2018196003937 $M_{c}=1.9 \\ f_{c}=11 \ Hz$ 2018197172535 $M_{L}=1.2 \ M_{w}=1.5 \\ f_{L}=30 \ \text{Q.Hz}$ 2018199224500 $M_{L}=1.5 \ M_{w}=1.6$	$M_{L}=0.6\ M_{w}=0.7\\ f_{c}=57.3\ Hz$ 2018194085018 $M_{L}=0.8\ M_{w}=1.0\\ f_{c}=42.3\ Hz$ 2018196010738 $M_{L}=0.9\ M_{w}=1.1\\ f_{c}=49.3\ Hz$ 2018197183626 $M_{L}=0.5\ M_{w}=0.7\\ f_{c}=65.9\ Hz$ 2018200015608 $M_{L}=0.6\ M_{w}=0.6$	M _L =1.3 M _w =1.5 f=30.0 Hz 2018194133411 M _L =0.6 M _w =0.7 f _c =65.6 Hz 2018199080816 M _L =0.5 M _w =0.6 f _c =80.2 Hz	$M_L=0.8 \ M_w=0.9 \ f_c=50.7 \ Hz$ $M_L=0.7 \ M_w=0.9 \ f_c=58.7 \ Hz$ $M_L=1.3 \ M_w=1.6 \ M_c=29.0 \ Hz$ $M_L=1.0 \ M_w=1.2 \ f_c=44.7 \ Hz$ $M_L=0.6 \ M_w=0.7$
10 ³ 10 ³ 10 ³ 10 ³ 10 ³	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	20181900 0.6 Hz 20181900 0.7 Hz 2018195: 0.7 Hz 20181970 1.2 Hz 2018199:	f_c =60.1 Hz 025747 0.9 M_w =1.1 f_c =37.6 Hz 123640 0.7 M_w =0.9 f_c =54.9 Hz 0.7 M_w =0.8 f_c =74.0 Hz	$M_{L}=0.8 M_{W}=0.9 \\ f_{c}=51.6 Hz$ 2018190155046 $M_{L}=0.5 M_{W}=0.5 \\ f_{c}=75.5 Hz$ 2018195172331 $M_{L}=0.6 M_{W}=0.5 \\ f_{c}=73.6 Hz$ 2018197070436 $M_{L}=0.5 M_{W}=0.5 \\ f_{c}=68.9 Hz$ 2018199194117 $M_{L}=0.9 M_{W}=1.0$	$M_{L}=1.3 \ M_{w}=1.6$ 2018193142500 $M_{L}=0.6 \ M_{w}=0.7$ $f_{c}=50.9 \ Hz$ $M_{L}=0.6 \ M_{w}=0.7$ $f_{c}=58.7 \ Hz$ 2018197091659 $M_{L}=0.5 \ M_{w}=0.5$ $f_{c}=66.9 \ Hz$ 2018199204703 $M_{L}=1.2 \ M_{w}=1.5$	$M_{L}=0.5 \ M_{w}=0.5 \\ f_{c}=71.6 \ Hz$ 2018193204529 $M_{L}=0.8 \ M_{w}=0.9 \\ f_{c}=46.8 \ Hz$ 2018196003937 $M_{c}=1.9 \\ f_{c}=11 \ Hz$ 2018197172535 $M_{L}=1.2 \ M_{w}=1.5 \\ f_{L}=30 \ \text{Q.Hz}$ 2018199224500 $M_{L}=1.5 \ M_{w}=1.6$	$M_{L}=0.6\ M_{w}=0.7\\ f_{c}=57.3\ Hz$ 2018194085018 $M_{L}=0.8\ M_{w}=1.0\\ f_{c}=42.3\ Hz$ 2018196010738 $M_{L}=0.9\ M_{w}=1.1\\ f_{c}=49.3\ Hz$ 2018197183626 $M_{L}=0.5\ M_{w}=0.7\\ f_{c}=65.9\ Hz$ 2018200015608 $M_{L}=0.6\ M_{w}=0.6$	M _L =1.3 M _w =1.5 f=30.0 Hz 2018194133411 M _L =0.6 M _w =0.7 f _c =65.6 Hz 2018199080816 M _L =0.5 M _w =0.6 f _c =80.2 Hz	$M_L=0.8 \ M_w=0.9 \ f_c=50.7 \ Hz$ $M_L=0.7 \ M_w=0.9 \ f_c=58.7 \ Hz$ $M_L=1.3 \ M_w=1.6 \ M_c=29.0 \ Hz$ $M_L=1.0 \ M_w=1.2 \ f_c=44.7 \ Hz$ $M_L=0.6 \ M_w=0.7$
10 ³ 10 ³ 10 ³ 10 ³ 10 ³	$ \begin{array}{c} 10 \\ 2018190020811 \\ 12 \\ M_L=0.6 M_{w} \\ f_c=65.8 \\ 10 \\ 2018195074501 \\ 12 \\ M_L=0.7 M_{w} \\ f_c=70.2 \\ 10 \\ 2018196200450 \\ 12 \\ M_L=0.9 M_{w} \\ f_c=41.0 \\ 10 \\ 2018199170820 \\ 12 \\ M_L=1.1 M_{w} \\ f_c=42.1 \\ 10 \\ 2018200100833 \\ 10 \\ 2018200100833 \end{array} $	20181900 0.6	f_c =60.1 Hz 025747 0.9 M_w =1.1 f_c =37.6 Hz 123640 0.7 M_w =0.9 f_c =54.9 Hz 0.7 M_w =0.8 f_c =74.0 Hz	$M_{L}=0.8 M_{w}=0.9 \\ f_{c}=51.6 Hz$ 2018190155046 $M_{L}=0.5 M_{w}=0.5 \\ f_{c}=75.5 Hz$ 2018195172331 $M_{L}=0.6 M_{w}=0.5 \\ f_{c}=73.6 Hz$ 2018197070436 $M_{L}=0.5 M_{w}=0.5 \\ f_{c}=68.9 Hz$ 2018199194117 $M_{L}=0.9 M_{w}=1.0 \\ f_{c}=49.8 Hz$	$M_{L}=1.3 M_{W}=1.6$ 2018193142500 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=50.9 Hz$ $M_{L}=0.6 M_{W}=0.7$ $f_{c}=58.7 Hz$ 2018197091659 $M_{L}=0.5 M_{W}=0.5$ $f_{c}=66.9 Hz$ 2018199204703 $M_{L}=1.2 M_{W}=1.5$ $f_{L}=41.3 Hz$	$M_{L}=0.5 M_{w}=0.5 \\ f_{c}=71.6 Hz$ 2018193204529 $M_{L}=0.8 M_{w}=0.9 \\ f_{c}=46.8 Hz$ 2018196003937 $f_{c}=1.1 Hz$ 2018197172535 $M_{L}=1.2 M_{w}=1.5 \\ f_{L}=30.0 Hz$ 2018199224500 $M_{L}=1.5 M_{w}=1.6$ $31.7 Hz$	$M_{L}=0.6 M_{w}=0.7 \\ f_{c}=57.3 Hz$ 2018194085018 $M_{L}=0.8 M_{w}=1.0 \\ f_{c}=42.3 Hz$ 2018196010738 $M_{L}=0.9 M_{w}=1.1 \\ f_{c}=49.3 Hz$ 2018197183626 $M_{L}=0.5 M_{w}=0.7 \\ f_{c}=65.9 Hz$ 2018200015608 $M_{L}=0.6 M_{w}=0.6 \\ f_{c}=73.6 Hz$	$M_{L}=1.3 M_{w}=1.5$ $f=30.0 \text{Hz}$ 2018194133411 $M_{L}=0.6 M_{w}=0.7$ $f_{c}=65.6 \text{Hz}$ 2018199080816 $M_{L}=0.5 M_{w}=0.6$ $f_{c}=80.2 \text{Hz}$ 2018200040208 $M_{L}=0.7 M_{w}=1.0$ $f_{c}=44.3 \text{Hz}$	$M_{L}=0.8 \ M_{w}=0.9 \\ f_{c}=50.7 \ Hz$ 2018195011432 $M_{L}=0.7 \ M_{w}=0.9 \\ f_{c}=58.7 \ Hz$ 2018196133941 $M_{L}=1.3 \ M_{w}=1.6 \\ M_{L}=29.0 \ Hz$ $M_{L}=1.0 \ M_{w}=1.2 \\ f_{c}=44.7 \ Hz$ 2018200082657 $M_{L}=0.6 \ M_{w}=0.7 \\ f_{c}=66.9 \ Hz$
10 ³ 10 ³ 10 ³ 10 ³ 10 ³ 10 ³	$ \begin{array}{c} 10 \\ 2018190020811 \\ 12 \\ M_L=0.6 M_{w} \\ f_c=65.8 \\ 10 \\ 2018195074501 \\ 11 \\ 2018196200450 \\ 12 \\ M_L=0.9 M_{w} \\ f_c=41.0 \\ 10 \\ 2018199170820 \\ 11 \\ 2018199170820 \\ 12 \\ M_L=1.1 M_{w} \\ f_c=42.1 \\ 10 \\ 2018200100833 \\ 11 \\ M_L=0.4 M_{w} \\ f_c=53.1 \\ 11 \\ 12 \\ M_L=0.4 M_{w} \\ f_c=53.1 \\ 13 \\ 14 \\ M_L=0.4 M_{w} \\ M_L=0.5 M_{w} \\ M_L=0.4 M_{w} \\ M_L=0.5 M_{w} \\ M_L=0.4 M_{w} \\ M_L=0.5 M_{w} \\ M_L=0.4 M_{w} \\$	20181900 0.6	f_c =60.1 Hz f_c =60.1 Hz f_c =60.1 Hz f_c =37.6 Hz f_c =37.6 Hz f_c =37.6 Hz f_c =54.9 Hz f_c =74.0 Hz f_c =74.0 Hz	$M_{L}=0.8 M_{w}=0.9 \\ f_{c}=51.6 Hz$ 2018190155046 $M_{L}=0.5 M_{w}=0.5 \\ f_{c}=75.5 Hz$ 2018195172331 $M_{L}=0.6 M_{w}=0.5 \\ f_{c}=73.6 Hz$ 2018197070436 $M_{L}=0.5 M_{w}=0.5 \\ f_{c}=68.9 Hz$ 2018199194117 $M_{L}=0.9 M_{w}=1.0 \\ f_{c}=49.8 Hz$	$M_{L}=1.3 M_{W}=1.6$ 2018193142500 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=50.9 Hz$ $M_{L}=0.6 M_{W}=0.7$ $f_{c}=58.7 Hz$ 2018197091659 $M_{L}=0.5 M_{W}=0.5$ $f_{c}=66.9 Hz$ 2018199204703 $M_{L}=1.2 M_{W}=1.5$ $f_{L}=41.3 Hz$ 2018200105407 $M_{L}=0.6 M_{W}=0.6$	$M_{L}=0.5 \ M_{w}=0.5 \\ f_{c}=71.6 \ Hz$ 2018193204529 $M_{L}=0.8 \ M_{w}=0.9 \\ f_{c}=46.8 \ Hz$ 2018196003937 $M_{c}=1.9 \\ f_{c}=0.1 \ Hz$ 2018197172535 $M_{L}=1.2 \ M_{w}=1.5 \\ f_{c}=30.0 \ Hz$ 2018199224500 $M_{L}=1.5 \ M_{w}=1.6$ $31.7 \ Hz$ 2018200105452 $M_{L}=0.7 \ M_{w}=0.8$	$M_{L}=0.6 \ M_{w}=0.7 \\ f_{c}=57.3 \ Hz$ 2018194085018 $M_{L}=0.8 \ M_{w}=1.0 \\ f_{c}=42.3 \ Hz$ 2018196010738 $M_{L}=0.9 \ M_{w}=1.1 \\ f_{c}=49.3 \ Hz$ 2018197183626 $M_{L}=0.5 \ M_{w}=0.7 \\ f_{c}=65.9 \ Hz$ 2018200015608 $M_{L}=0.6 \ M_{w}=0.6 \\ f_{c}=73.6 \ Hz$ 2018200105703 $M_{L}=1.2 \ M_{w}=1.2$	$M_{L}=1.3 M_{W}=1.5$ $f=30.0 \text{Hz}$ 2018194133411 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=65.6 \text{Hz}$ 2018199080816 $M_{L}=0.5 M_{W}=0.6$ $f_{c}=80.2 \text{Hz}$ 2018200040208 $M_{L}=0.7 M_{W}=1.0$ $f_{c}=44.3 \text{Hz}$ 2018200134612 $M_{L}=0.5 M_{W}=0.6$	$M_{L}=0.8 \ M_{w}=0.9 \\ f_{c}=50.7 \ Hz$ 2018195011432 $M_{L}=0.7 \ M_{w}=0.9 \\ f_{c}=58.7 \ Hz$ 2018196133941 $M_{L}=1.3 \ M_{w}=1.6 \\ M_{L}=29.0 \ Hz$ 2018199104200 $M_{L}=1.0 \ M_{w}=1.2 \\ f_{c}=44.7 \ Hz$ 2018200082657 $M_{L}=0.6 \ M_{w}=0.7 \\ f_{c}=66.9 \ Hz$ 2018200143037 $M_{L}=0.5 \ M_{w}=0.6$
10 ³ 10 ³ 10 ³ 10 ³ 10 ³ 10 ³	$ \begin{array}{c} 10 \\ 2018190020811 \\ 12 \\ M_L=0.6 M_{w} \\ f_c=65.8 \\ 10 \\ 2018195074501 \\ 11 \\ 2018196200450 \\ 12 \\ M_L=0.9 M_{w} \\ f_c=41.0 \\ 10 \\ 2018199170820 \\ 11 \\ 2018199170820 \\ 12 \\ M_L=1.1 M_{w} \\ f_c=42.1 \\ 10 \\ 2018200100833 \\ 11 \\ M_L=0.4 M_{w} \\ f_c=53.1 \\ 11 \\ 12 \\ M_L=0.4 M_{w} \\ f_c=53.1 \\ 13 \\ 14 \\ M_L=0.4 M_{w} \\ M_L=0.5 M_{w} \\ M_L=0.4 M_{w} \\ M_L=0.5 M_{w} \\ M_L=0.4 M_{w} \\ M_L=0.5 M_{w} \\ M_L=0.4 M_{w} \\$	20181900 0.6	f_c =60.1 Hz f_c =60.1 Hz f_c =60.1 Hz f_c =60.1 Hz f_c =74.0 Hz f_c =74.0 Hz f_c =74.0 Hz f_c =759.5 Hz	$M_{L}=0.8 M_{W}=0.9 \\ f_{c}=51.6 Hz$ 2018190155046 $M_{L}=0.5 M_{W}=0.5 \\ f_{c}=75.5 Hz$ 2018195172331 $M_{L}=0.6 M_{W}=0.5 \\ f_{c}=73.6 Hz$ 2018197070436 $M_{L}=0.5 M_{W}=0.5 \\ f_{c}=68.9 Hz$ 2018199194117 $M_{L}=0.9 M_{W}=1.0 \\ f_{c}=49.8 Hz$ 2018200102006	$M_{L}=1.3 M_{W}=1.6$ 2018193142500 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=50.9 Hz$ $M_{L}=0.6 M_{W}=0.7$ $f_{c}=58.7 Hz$ 2018197091659 $M_{L}=0.5 M_{W}=0.5$ $f_{c}=66.9 Hz$ 2018199204703 $M_{L}=1.2 M_{W}=1.5$ $f_{L}=41.3 Hz$ 2018200105407 $M_{L}=0.6 M_{W}=0.6$	$M_{L}=0.5 \ M_{w}=0.5 \\ f_{c}=71.6 \ Hz$ 2018193204529 $M_{L}=0.8 \ M_{w}=0.9 \\ f_{c}=46.8 \ Hz$ 2018196003937 $M_{c}=1.9 \\ f_{c}=0.1 \ Hz$ 2018197172535 $M_{L}=1.2 \ M_{w}=1.5 \\ f_{c}=30.0 \ Hz$ 2018199224500 $M_{L}=1.5 \ M_{w}=1.6$ $31.7 \ Hz$ 2018200105452 $M_{L}=0.7 \ M_{w}=0.8$	$M_{L}=0.6 \ M_{w}=0.7 \\ f_{c}=57.3 \ Hz$ 2018194085018 $M_{L}=0.8 \ M_{w}=1.0 \\ f_{c}=42.3 \ Hz$ 2018196010738 $M_{L}=0.9 \ M_{w}=1.1 \\ f_{c}=49.3 \ Hz$ 2018197183626 $M_{L}=0.5 \ M_{w}=0.7 \\ f_{c}=65.9 \ Hz$ 2018200015608 $M_{L}=0.6 \ M_{w}=0.6 \\ f_{c}=73.6 \ Hz$ 2018200105703 $M_{L}=1.2 \ M_{w}=1.2$	$M_{L}=1.3 M_{W}=1.5$ $f=30.0 \text{Hz}$ 2018194133411 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=65.6 \text{Hz}$ 2018199080816 $M_{L}=0.5 M_{W}=0.6$ $f_{c}=80.2 \text{Hz}$ 2018200040208 $M_{L}=0.7 M_{W}=1.0$ $f_{c}=44.3 \text{Hz}$ 2018200134612 $M_{L}=0.5 M_{W}=0.6$	$M_{L}=0.8 \ M_{w}=0.9 \\ f_{c}=50.7 \ Hz$ 2018195011432 $M_{L}=0.7 \ M_{w}=0.9 \\ f_{c}=58.7 \ Hz$ 2018196133941 $M_{L}=1.3 \ M_{w}=1.6 \\ M_{L}=29.0 \ Hz$ 2018199104200 $M_{L}=1.0 \ M_{w}=1.2 \\ f_{c}=44.7 \ Hz$ 2018200082657 $M_{L}=0.6 \ M_{w}=0.7 \\ f_{c}=66.9 \ Hz$ 2018200143037 $M_{L}=0.5 \ M_{w}=0.6$
10 ³	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	20181900 0.6 Hz 0.7 Hz 20181970 1.2 Hz 20181991 1.2 Hz 20182001 0.6 Hz 4 ML= 20182001	f_c =60.1 Hz f_c =60.1 Hz f_c =60.1 Hz f_c =60.1 Hz f_c =74.0 Hz f_c =74.0 Hz f_c =74.0 Hz f_c =759.5 Hz	$M_{L}=0.8 M_{W}=0.9 \\ f_{c}=51.6 Hz$ 2018190155046 $M_{L}=0.5 M_{W}=0.5 \\ f_{c}=75.5 Hz$ 2018195172331 $M_{L}=0.6 M_{W}=0.5 \\ f_{c}=73.6 Hz$ 2018197070436 $M_{L}=0.5 M_{W}=0.5 \\ f_{c}=68.9 Hz$ 2018199194117 $M_{L}=0.9 M_{W}=1.0 \\ f_{c}=49.8 Hz$ 2018200102006	$M_{L}=1.3 M_{W}=1.6$ 2018193142500 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=50.9 Hz$ $M_{L}=0.6 M_{W}=0.7$ $f_{c}=58.7 Hz$ 2018197091659 $M_{L}=0.5 M_{W}=0.5$ $f_{c}=66.9 Hz$ 2018199204703 $M_{L}=1.2 M_{W}=1.5$ $f_{c}=41.3 Hz$ 2018200105407 $M_{L}=0.6 M_{W}=0.6$ $f_{c}=50.8 Hz$	$M_{L}=0.5 M_{W}=0.5 \\ f_{c}=71.6 Hz$ 2018193204529 $M_{L}=0.8 M_{W}=0.9 \\ f_{c}=46.8 Hz$ 2018196003937 $M_{C}=1.1 Hz$ 2018197172535 $M_{L}=1.2 M_{W}=1.5 \\ f_{L}=30 \text{Q.Hz}$ 2018199224500 $M_{L}=1.5 M_{W}=1.6$ $31.7 Hz$ 2018200105452 $M_{L}=0.7 M_{W}=0.8 \\ f_{c}=51.1 Hz$	$M_{L}=0.6 \ M_{w}=0.7 \\ f_{c}=57.3 \ Hz$ 2018194085018 $M_{L}=0.8 \ M_{w}=1.0 \\ f_{c}=42.3 \ Hz$ 2018196010738 $M_{L}=0.9 \ M_{w}=1.1 \\ f_{c}=49.3 \ Hz$ 2018197183626 $M_{L}=0.5 \ M_{w}=0.7 \\ f_{c}=65.9 \ Hz$ 2018200015608 $M_{L}=0.6 \ M_{w}=0.6 \\ f_{c}=73.6 \ Hz$ 2018200105703 $M_{L}=1.2 \ M_{w}=1.2 \\ f_{c}=54.2 \ Hz$	$M_{L}=1.3 \ M_{w}=1.5$ $f=30.0 \ Hz$ 2018194133411 $M_{L}=0.6 \ M_{w}=0.7$ $f_{c}=65.6 \ Hz$ 2018199080816 $M_{L}=0.5 \ M_{w}=0.6$ $f_{c}=80.2 \ Hz$ 2018200040208 $M_{L}=0.7 \ M_{w}=1.0$ $f_{c}=44.3 \ Hz$ 2018200134612 $M_{L}=0.5 \ M_{w}=0.6$ $f_{c}=62.7 \ Hz$	$M_{L}=0.8 M_{w}=0.9 \\ f_{c}=50.7 Hz$ 2018195011432 $M_{L}=0.7 M_{w}=0.9 \\ f_{c}=58.7 Hz$ 2018196133941 $M_{L}=1.3 M_{w}=1.6 \\ G_{c}=29.0 Hz$ 2018199104200 $M_{L}=1.0 M_{w}=1.2 \\ f_{c}=44.7 Hz$ 2018200082657 $M_{L}=0.6 M_{w}=0.7 \\ f_{c}=66.9 Hz$ 2018200143037 $M_{L}=0.5 M_{w}=0.6 \\ f_{c}=64.0 Hz$
10 ³	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	20181900 0.6 Hz 0.7 Hz 20181970 1.2 Hz 20181991 1.2 Hz 20182001 0.6 Hz 4 ML= 20182001	f_c =60.1 Hz 025747 0.9 M_w =1.1 f_c =37.6 Hz 123640 0.7 M_w =0.9 f_c =54.9 Hz 015541 0.7 M_w =0.8 f_c =74.0 Hz 170914 170914 191849 0.5 M_w =0.6	$M_{L}=0.8 M_{W}=0.9 \\ f_{c}=51.6 Hz$ 2018190155046 $M_{L}=0.5 M_{W}=0.5 \\ f_{c}=75.5 Hz$ 2018195172331 $M_{L}=0.6 M_{W}=0.5 \\ f_{c}=73.6 Hz$ 2018197070436 $M_{L}=0.5 M_{W}=0.5 \\ f_{c}=68.9 Hz$ 2018199194117 $M_{L}=0.9 M_{W}=1.0 \\ f_{c}=49.8 Hz$ 2018200102006	$M_{L}=1.3 M_{W}=1.6$ 2018193142500 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=50.9 Hz$ $M_{L}=0.6 M_{W}=0.7$ $f_{c}=58.7 Hz$ $M_{L}=0.5 M_{W}=0.5$ $f_{c}=66.9 Hz$ 2018199204703 $M_{L}=1.2 M_{W}=1.5$ $f_{c}=41.3 Hz$ 2018200105407 $M_{L}=0.6 M_{W}=0.6$ $f_{c}=50.8 Hz$	$M_{L}=0.5 M_{W}=0.5 \\ f_{c}=71.6 Hz$ 2018193204529 $M_{L}=0.8 M_{W}=0.9 \\ f_{c}=46.8 Hz$ 2018196003937 $M_{C}=1.1 Hz$ 2018197172535 $M_{L}=1.2 M_{W}=1.5 \\ f_{C}=11 Hz$ 2018199224500 $M_{L}=1.5 M_{W}=1.6 \\ 31.7 Hz$ 2018200105452 $M_{L}=0.7 M_{W}=0.8 \\ f_{C}=51.1 Hz$ 2018202112855 $M_{L}=0.7 M_{W}=0.8$	$M_{L}=0.6 \ M_{w}=0.7 \\ f_{c}=57.3 \ Hz$ 2018194085018 $M_{L}=0.8 \ M_{w}=1.0 \\ f_{c}=42.3 \ Hz$ 2018196010738 $M_{L}=0.9 \ M_{w}=1.1 \\ f_{c}=49.3 \ Hz$ 2018197183626 $M_{L}=0.5 \ M_{w}=0.7 \\ f_{c}=65.9 \ Hz$ 2018200015608 $M_{L}=0.6 \ M_{w}=0.6 \\ f_{c}=73.6 \ Hz$ 2018200105703 $M_{L}=1.2 \ M_{w}=1.2 \\ f_{c}=54.2 \ Hz$ 2018202134535 $M_{L}=0.5 \ M_{w}=0.6$	$M_{L}=1.3 M_{W}=1.5$ $f=30.0 \text{Hz}$ 2018194133411 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=65.6 \text{Hz}$ 2018199080816 $M_{L}=0.5 M_{W}=0.6$ $f_{c}=80.2 \text{Hz}$ 2018200040208 $M_{L}=0.7 M_{W}=1.0$ $f_{c}=44.3 \text{Hz}$ 2018200134612 $M_{L}=0.5 M_{W}=0.6$ $f_{c}=62.7 \text{Hz}$	$M_{L}=0.8 M_{W}=0.9 \\ f_{c}=50.7 \text{Hz}$ 2018195011432 $M_{L}=0.7 M_{W}=0.9 \\ f_{c}=58.7 \text{Hz}$ 2018196133941 $M_{L}=1.3 M_{W}=1.6$ $1.3 M_{W}=1.6$ $1.3 M_{W}=1.2$ 2018199104200 $M_{L}=1.0 M_{W}=1.2$ $f_{c}=44.7 \text{Hz}$ 2018200082657 $M_{L}=0.6 M_{W}=0.7 \\ f_{c}=66.9 \text{Hz}$ 2018200143037 $M_{L}=0.5 M_{W}=0.6 \\ f_{c}=64.0 \text{Hz}$ 2018202222748 $M_{L}=1.0 M_{W}=1.2$
10 ²	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	20181900 0.6 Hz 0.7 Hz 20181970 1.2 Hz 20181991 1.2 Hz 20182001 0.6 Hz 4 ML= 20182001	f_c =60.1 Hz 025747 0.9 M_w =1.1 f_c =37.6 Hz 123640 0.7 M_w =0.9 f_c =54.9 Hz 015541 0.7 M_w =0.8 f_c =74.0 Hz 170914 100919 0.8 M_w =0.9 f_c =59.5 Hz	$M_{L}=0.8 M_{W}=0.9 \\ f_{c}=51.6 Hz$ 2018190155046 $M_{L}=0.5 M_{W}=0.5 \\ f_{c}=75.5 Hz$ 2018195172331 $M_{L}=0.6 M_{W}=0.5 \\ f_{c}=73.6 Hz$ 2018197070436 $M_{L}=0.5 M_{W}=0.5 \\ f_{c}=68.9 Hz$ 2018199194117 $M_{L}=0.9 M_{W}=1.0 \\ f_{c}=49.8 Hz$ 2018200102006	$M_{L}=1.3 M_{W}=1.6$ 2018193142500 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=50.9 Hz$ $M_{L}=0.6 M_{W}=0.7$ $f_{c}=58.7 Hz$ $M_{L}=0.5 M_{W}=0.5$ $f_{c}=66.9 Hz$ 2018199204703 $M_{L}=1.2 M_{W}=1.5$ $f_{c}=41.3 Hz$ 2018200105407 $M_{L}=0.6 M_{W}=0.6$ $f_{c}=50.8 Hz$	$M_{L}=0.5 M_{W}=0.5 \\ f_{c}=71.6 Hz$ 2018193204529 $M_{L}=0.8 M_{W}=0.9 \\ f_{c}=46.8 Hz$ 2018196003937 $M_{C}=1.1 Hz$ 2018197172535 $M_{L}=1.2 M_{W}=1.5 \\ f_{C}=11 Hz$ 2018199224500 $M_{L}=1.5 M_{W}=1.6 \\ 31.7 Hz$ 2018200105452 $M_{L}=0.7 M_{W}=0.8 \\ f_{C}=51.1 Hz$ 2018202112855 $M_{L}=0.7 M_{W}=0.8$	$M_{L}=0.6 \ M_{w}=0.7 \\ f_{c}=57.3 \ Hz$ 2018194085018 $M_{L}=0.8 \ M_{w}=1.0 \\ f_{c}=42.3 \ Hz$ 2018196010738 $M_{L}=0.9 \ M_{w}=1.1 \\ f_{c}=49.3 \ Hz$ 2018197183626 $M_{L}=0.5 \ M_{w}=0.7 \\ f_{c}=65.9 \ Hz$ 2018200015608 $M_{L}=0.6 \ M_{w}=0.6 \\ f_{c}=73.6 \ Hz$ 2018200105703 $M_{L}=1.2 \ M_{w}=1.2 \\ f_{c}=54.2 \ Hz$ 2018202134535 $M_{L}=0.5 \ M_{w}=0.6$	$M_{L}=1.3 M_{W}=1.5$ $f=30.0 \text{Hz}$ 2018194133411 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=65.6 \text{Hz}$ 2018199080816 $M_{L}=0.5 M_{W}=0.6$ $f_{c}=80.2 \text{Hz}$ 2018200040208 $M_{L}=0.7 M_{W}=1.0$ $f_{c}=44.3 \text{Hz}$ 2018200134612 $M_{L}=0.5 M_{W}=0.6$ $f_{c}=62.7 \text{Hz}$	$M_{L}=0.8 M_{W}=0.9 \\ f_{c}=50.7 Hz$ 2018195011432 $M_{L}=0.7 M_{W}=0.9 \\ f_{c}=58.7 Hz$ 2018196133941 $M_{L}=1.3 M_{W}=1.6 \\ G=29.0 Hz$ $M_{L}=1.0 M_{W}=1.2 \\ f_{c}=44.7 Hz$ 2018200082657 $M_{L}=0.6 M_{W}=0.7 \\ f_{c}=66.9 Hz$ 2018200143037 $M_{L}=0.5 M_{W}=0.6 \\ f_{c}=64.0 Hz$ 2018202222748 $M_{L}=1.0 M_{W}=1.2 \\ f_{c}=52.1 Hz$ 2018203171420 $10 100$
10 ²	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	20181900 0.6 M _L = 20181970 1.2 M _L = 20181970 1.2 M _L = 2018200: 0.6 M _L = 2018200: 0.6 M _L =	f_c =60.1 Hz 025747 0.9 M_w =1.1 f_c =37.6 Hz 123640 0.7 M_w =0.9 f_c =54.9 Hz 015541 0.7 M_w =0.8 f_c =74.0 Hz 170914 100919 0.8 M_w =0.9 f_c =59.5 Hz	$M_{L}=0.8 M_{W}=0.9 \\ f_{c}=51.6 Hz$ 2018190155046 $M_{L}=0.5 M_{W}=0.5 \\ f_{c}=75.5 Hz$ 2018195172331 $M_{L}=0.6 M_{W}=0.5 \\ f_{c}=73.6 Hz$ 2018197070436 $M_{L}=0.5 M_{W}=0.5 \\ f_{c}=68.9 Hz$ 2018199194117 $M_{L}=0.9 M_{W}=1.0 \\ f_{c}=49.8 Hz$ 2018200102006 2018201073346	$M_{L}=1.3 M_{W}=1.6$ 2018193142500 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=50.9 Hz$ $M_{L}=0.6 M_{W}=0.7$ $f_{c}=58.7 Hz$ 2018197091659 $M_{L}=0.5 M_{W}=0.5$ $f_{c}=66.9 Hz$ 2018199204703 $M_{L}=1.2 M_{W}=1.5$ $f_{L}=41.3 Hz$ 2018200105407 $M_{L}=0.6 M_{W}=0.6$ $f_{c}=50.8 Hz$ 2018201152715 $M_{L}=0.6 M_{W}=0.6$ $f_{c}=65.4 Hz$	$M_{L}=0.5 M_{W}=0.5 \\ f_{c}=71.6 Hz$ 2018193204529 $M_{L}=0.8 M_{W}=0.9 \\ f_{c}=46.8 Hz$ 2018196003937 $M_{C}=1.9 M_{W}=1.9 \\ f_{c}=1.1 Hz$ 2018197172535 $M_{L}=1.2 M_{W}=1.5 \\ f_{c}=30.0 Hz$ 2018199224500 $M_{L}=1.5 M_{W}=1.6$ $31.7 Hz$ 2018200105452 $M_{L}=0.7 M_{W}=0.8 \\ f_{c}=51.1 Hz$ 2018202112855 $M_{L}=0.7 M_{W}=0.8 \\ f_{c}=51.1 Hz$	$M_{L}=0.6 M_{w}=0.7 \\ f_{c}=57.3 Hz$ 2018194085018 $M_{L}=0.8 M_{w}=1.0 \\ f_{c}=42.3 Hz$ 2018196010738 $M_{L}=0.9 M_{w}=1.1 \\ f_{c}=49.3 Hz$ 2018197183626 $M_{L}=0.5 M_{w}=0.7 \\ f_{c}=65.9 Hz$ 2018200015608 $M_{L}=0.6 M_{w}=0.6 \\ f_{c}=73.6 Hz$ 2018200105703 $M_{L}=1.2 M_{w}=1.2 \\ f_{c}=54.2 Hz$ 2018202134535 $M_{L}=0.5 M_{w}=0.6 \\ f_{c}=65.1 Hz$	$M_{L}=1.3 M_{w}=1.5$ $f=30.0 \text{Hz}$ 2018194133411 $M_{L}=0.6 M_{w}=0.7$ $f_{c}=65.6 \text{Hz}$ 2018199080816 $M_{L}=0.5 M_{w}=0.6$ $f_{c}=80.2 \text{Hz}$ 2018200040208 $M_{L}=0.7 M_{w}=1.0$ $f_{c}=44.3 \text{Hz}$ 2018200134612 $M_{L}=0.5 M_{w}=0.6$ $f_{c}=62.7 \text{Hz}$ 2018202144515 $M_{L}=0.7 M_{w}=0.6$ $f_{c}=71.4 \text{Hz}$	$M_{L}=0.8 M_{W}=0.9 \\ f_{c}=50.7 Hz$ 2018195011432 $M_{L}=0.7 M_{W}=0.9 \\ f_{c}=58.7 Hz$ $M_{L}=1.3 M_{W}=1.6 \\ G_{-29.0 Hz}$ $M_{L}=1.0 M_{W}=1.2 \\ f_{c}=44.7 Hz$ 2018200082657 $M_{L}=0.6 M_{W}=0.7 \\ f_{c}=66.9 Hz$ $M_{L}=0.5 M_{W}=0.6 \\ f_{c}=64.0 Hz$ 2018202222748 $M_{L}=1.0 M_{W}=1.2 \\ f_{c}=52.1 Hz$ 2018203171420 $10 100$
10 ²	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Hz	f_c =60.1 Hz f_c =60.1 Hz 0.25747 $0.9 M_w$ =1.1 f_c =37.6 Hz $0.7 M_w$ =0.9 f_c =54.9 Hz $0.7 M_w$ =0.8 $0.7 M_w$ =0.8 $0.7 M_w$ =0.8 $0.7 M_w$ =0.8 $0.7 M_w$ =0.9 $0.7 $	$M_{L}=0.8 M_{w}=0.9 \\ f_{c}=51.6 Hz$ 2018190155046 $M_{L}=0.5 M_{w}=0.5 \\ f_{c}=75.5 Hz$ 2018195172331 $M_{L}=0.6 M_{w}=0.5 \\ f_{c}=73.6 Hz$ 2018197070436 $M_{L}=0.5 M_{w}=0.5 \\ f_{c}=68.9 Hz$ 2018199194117 $M_{L}=0.9 M_{w}=1.0 \\ f_{c}=49.8 Hz$ 2018200102006 2018201073346 $M_{L}=0.7 M_{w}=0.8 \\ f_{c}=57.9 Hz$	$M_{L}=1.3 M_{W}=1.6$ $-32.5 Hz$ 2018193142500 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=50.9 Hz$ 2018195195343 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=58.7 Hz$ 2018197091659 $M_{L}=0.5 M_{W}=0.5$ $f_{c}=66.9 Hz$ 2018199204703 $M_{L}=1.2 M_{W}=1.5$ $f_{c}=41.3 Hz$ 2018200105407 $M_{L}=0.6 M_{W}=0.6$ $f_{c}=50.8 Hz$ 2018203081713 $M_{L}=0.5 M_{W}=0.6$ $f_{c}=65.4 Hz$ 2018203081713 $M_{L}=0.5 M_{W}=0.6$ $f_{c}=63.7 Hz$	$M_{L}=0.5 M_{W}=0.5 \\ f_{c}=71.6 Hz$ 2018193204529 $M_{L}=0.8 M_{W}=0.9 \\ f_{c}=46.8 Hz$ 2018196003937 $M_{L}=1.2 M_{W}=1.5 \\ f_{c}=11 Hz$ 2018197172535 $M_{L}=1.2 M_{W}=1.5 \\ f_{c}=30.0 Hz$ 2018199224500 $M_{L}=1.5 M_{W}=0.8 \\ f_{c}=51.1 Hz$ 2018200105452 $M_{L}=0.7 M_{W}=0.8 \\ f_{c}=51.1 Hz$ 2018202112855 $M_{L}=0.7 M_{W}=0.8 \\ f_{c}=51.1 Hz$ 2018203090059 $M_{L}=1.4 M_{W}=1.5 \\ f_{c}=41.2 Hz$	$M_{L}=0.6 M_{w}=0.7 \\ f_{c}=57.3 Hz$ 2018194085018 $M_{L}=0.8 M_{w}=1.0 \\ f_{c}=42.3 Hz$ 2018196010738 $M_{L}=0.9 M_{w}=1.1 \\ f_{c}=49.3 Hz$ 2018197183626 $M_{L}=0.5 M_{w}=0.7 \\ f_{c}=65.9 Hz$ 2018200015608 $M_{L}=0.6 M_{w}=0.6 \\ f_{c}=73.6 Hz$ 2018200105703 $M_{L}=1.2 M_{w}=1.2 \\ f_{c}=54.2 Hz$ 2018202134535 $M_{L}=0.5 M_{w}=0.6 \\ f_{c}=65.1 Hz$ 2018203113243 $M_{L}=0.9 M_{w}=0.6 \\ f_{c}=65.1 Hz$	M _L =1.3 M _w =1.5 6 = 30.0 Hz 2018194133411 M _L =0.6 M _w =0.7 f _c =65.6 Hz 2018199080816 M _L =0.5 M _w =0.6 f _c =80.2 Hz 2018200040208 M _L =0.7 M _w =1.0 f _c =44.3 Hz 2018202144515 M _L =0.7 M _w =0.6 f _c =62.7 Hz 2018203124722 M _L =0.5 M _w =0.6 f _c =64.3 Hz	$M_{L}=0.8 M_{W}=0.9 \\ f_{c}=50.7 Hz$ 2018195011432 $M_{L}=0.7 M_{W}=0.9 \\ f_{c}=58.7 Hz$ 2018196133941 $M_{L}=1.3 M_{W}=1.6 \\ G=29.0 Hz$ $M_{L}=1.0 M_{W}=1.2 \\ f_{c}=44.7 Hz$ 2018200082657 $M_{L}=0.6 M_{W}=0.7 \\ f_{c}=66.9 Hz$ 2018200143037 $M_{L}=0.5 M_{W}=0.6 \\ f_{c}=64.0 Hz$ 2018202222748 $M_{L}=1.0 M_{W}=1.2 \\ f_{c}=52.1 Hz$ 2018203171420 $10 100$
10 ²	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	20181900 0.6 M _L = 20181970 1.2 M _L = 20181970 1.2 M _L = 2018200: 0.6 M _L = 2018200: 0.6 M _L =	f_c =60.1 Hz f_c =60.1 Hz 0.25747 $0.9 M_w$ =1.1 f_c =37.6 Hz $0.7 M_w$ =0.9 f_c =54.9 Hz $0.7 M_w$ =0.8 $0.7 M_w$ =0.8 $0.7 M_w$ =0.8 $0.7 M_w$ =0.8 $0.7 M_w$ =0.9 $0.7 $	M _L =0.8 M _w =0.9 f _c =51.6 Hz 2018190155046 M _L =0.5 M _w =0.5 f _c =75.5 Hz M _L =0.6 M _w =0.5 f _c =73.6 Hz 2018197070436 M _L =0.5 M _w =0.5 f _c =68.9 Hz 2018200102006 2018201073346 2018201073346 2018201073346	$M_{L}=1.3 M_{W}=1.6$ 2018193142500 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=50.9 Hz$ $M_{L}=0.6 M_{W}=0.7$ $f_{c}=58.7 Hz$ 2018197091659 $M_{L}=0.5 M_{W}=0.5$ $f_{c}=66.9 Hz$ 2018199204703 $M_{L}=1.2 M_{W}=1.5$ $f_{L}=41.3 Hz$ 2018200105407 $M_{L}=0.6 M_{W}=0.6$ $f_{c}=50.8 Hz$ 2018203081713 $M_{L}=0.5 M_{W}=0.6$ $M_{L}=0.6 M_{W}=0.6$ $M_{L}=0.6 M_{W}=0.6$ $M_{L}=0.6 M_{W}=0.6$ $M_{L}=0.6 M_{W}=0.6$ $M_{L}=0.6 M_{W}=0.6$	$M_{L}=0.5 M_{W}=0.5 \\ f_{c}=71.6 Hz$ 2018193204529 $M_{L}=0.8 M_{W}=0.9 \\ f_{c}=46.8 Hz$ 2018196003937 $M_{C}=1.2 M_{W}=1.9 \\ f_{C}=1.1 Hz$ 2018197172535 $M_{L}=1.2 M_{W}=1.5 \\ f_{L}=30.0 Hz$ 2018200105452 $M_{L}=0.7 M_{W}=0.8 \\ f_{C}=51.1 Hz$ 2018202112855 $M_{L}=0.7 M_{W}=0.8 \\ f_{C}=51.1 Hz$ 2018203090059 $M_{L}=1.4 M_{W}=1.5$	$M_{L}=0.6 M_{w}=0.7 \\ f_{c}=57.3 Hz$ 2018194085018 $M_{L}=0.8 M_{w}=1.0 \\ f_{c}=42.3 Hz$ 2018196010738 $M_{L}=0.9 M_{w}=1.1 \\ f_{c}=49.3 Hz$ 2018197183626 $M_{L}=0.5 M_{w}=0.7 \\ f_{c}=65.9 Hz$ 2018200015608 $M_{L}=0.6 M_{w}=0.6 \\ f_{c}=73.6 Hz$ 2018200105703 $M_{L}=1.2 M_{w}=1.2 \\ f_{c}=54.2 Hz$ 2018202134535 $M_{L}=0.5 M_{w}=0.6 \\ f_{c}=65.1 Hz$ 2018203113243 $M_{L}=0.9 M_{w}=1.3$	$M_{L}=1.3 M_{W}=1.5$ $f_{-30.0 Hz}$ 2018194133411 $M_{L}=0.6 M_{W}=0.7$ $f_{c}=65.6 Hz$ 2018199080816 $M_{L}=0.5 M_{W}=0.6$ $f_{c}=80.2 Hz$ 2018200040208 $M_{L}=0.7 M_{W}=1.0$ $f_{c}=44.3 Hz$ 2018200134612 $M_{L}=0.5 M_{W}=0.6$ $f_{c}=62.7 Hz$ 2018202144515 $M_{L}=0.7 M_{W}=0.6$ $f_{c}=71.4 Hz$	$M_{L}=0.8 M_{W}=0.9 \\ f_{c}=50.7 Hz$ 2018195011432 $M_{L}=0.7 M_{W}=0.9 \\ f_{c}=58.7 Hz$ 2018196133941 $M_{L}=1.3 M_{W}=1.6 \\ G=29.0 Hz$ 2018200082657 $M_{L}=0.6 M_{W}=0.7 \\ f_{c}=66.9 Hz$ 2018200143037 $M_{L}=0.5 M_{W}=0.6 \\ f_{c}=64.0 Hz$ 2018202222748 $M_{L}=1.0 M_{W}=1.2 \\ f_{c}=52.1 Hz$ 2018203171420 $10 100$ 35 $28 \text{suojtable} \\ 2018203171420$ $10 100$