10 ¹² -	$M_{\rm L}$ =0.5 $M_{\rm W}$ =0.6	-	$M_{L}=0.3 M_{W}=0.6$	$M_{L}=0.6 M_{W}=0.9$	$M_{L}=0.7 M_{W}=0.7$	$M_{L}=0.6 M_{W}=0.7$	$M_{L}=1.1 \ M_{W}=1.0$	$M_{L}=0.4 M_{W}=0.7$
10 ¹⁰ -	f _c =68.0 Hz		f _c =67.4 Hz	f _c =48.9 Hz	f _c =65.9 Hz	f _c =60.4 Hz	f _c =54.3 Hz	f _c =49.6 Hz
	2018156105500	2018156132827	2018157010141	2018157013858	2018157121700	2018158072013	2018158204112	2018159000959
10 ¹² -	$M_L=0.3 M_w=0.4$ $f_c=67.2 Hz$	$M_L=0.8 M_w=0.9$ $f_c=67.6 Hz$		$M_L=0.5 M_w=0.6$ $f_c=64.7 Hz$	$M_L=0.6 M_w=0.7$ $f_c=73.2 Hz$	$M_L = 0.5 M_w = 0.6$ $f_c = 63.6 \text{ Hz}$	$M_L=1.0 M_w=1.3$ $f_c=44.9 Hz$	$M_L=0.9 M_w=1.0$ $f_c=47.0 Hz$
10 ¹⁰ -			-				-	
	2018159011231	2018159035257	2018159044000	2018159120046	2018159152310	2018160051518	2018160054115	2018160102510
10 ¹² -	$M_L = 0.7 M_w = 0.9$ $f_c = 60.0 \text{ Hz}$	$M_L=0.4 M_w=0.4$ $f_c=79.8 \text{ Hz}$		$M_L=0.6 M_w=0.8$ $f_c=51.0 \text{ Hz}$	$M_L=0.6 M_w=0.7$ $f_c=72.6 Hz$	$M_L = 0.8 M_w = 0.9$ $f_c = 65.7 \text{ Hz}$	$M_L = 0.2 M_W = 0.3$ $f_c = 89.8 \text{ Hz}$	M _L =1.4 M _w =1.6
10 ¹⁰ -			-					
	2018160135358	2018160181943	2018160211026	2018161004449	2018161102425	2018161172544	2018162012825	2018162052548
10 ¹² -	M_L =0.6 M_w =0.6 f_c =78.6 Hz	M_L =0.6 M_w =0.6 f_c =67.7 Hz	M_{L} =0.7 M_{w} =0.7 f_{c} =68.1 Hz	-	$M_L = 0.9 M_w = 1.1$ $f_c = 49.5 \text{ Hz}$	$M_L=0.7 M_w=0.8$ $f_c=64.3 Hz$	$M_L=0.9 M_w=1.1$ $f_c=49.8 Hz$	$M_L=0.7 M_w=0.8$ $f_c=57.6 Hz$
10 ¹⁰ -			-	-	-		-	
10 ¹² -	2018162102701	2018162103517	2018162124708	2018162134139	2018162195803	2018162224749	2018163001121	2018163031320
		$M_L = 0.5 M_W = 0.7$ $f_c = 55.2 \text{ Hz}$		$M_L=1.0 M_W=1.2$ $f_c=40.7 Hz$	$M_{L}=0.7 M_{W}=0.7$ $f_{c}=70.8 Hz$	$M_{L}=0.5 M_{W}=0.5$ $f_{c}=60.2 Hz$	M_L =0.2 M_w =0.4 f_c =70.6 Hz	$M_L=0.4 M_w=0.6$ $f_c=76.3 \text{ Hz}$
10 ¹⁰ -	2018163115829	2018163132124	2018164031000	2018165002042	2018165152357	2018165200500	2018166021841	2018166111647
10 ¹² -	$M_{L}=1.0 \ M_{W}=1.1$	$M_{L}=0.4 M_{W}=0.5$		$M_{L}=0.4 M_{W}=0.6$	$M_{L}=0.6 M_{W}=0.6$	$M_{L}=0.4 M_{W}=0.3$	$M_{L}=0.4 M_{W}=0.5$	$M_{L}=0.8 M_{W}=1.0$
10 ¹⁰ -	f _c =60.3 Hz	f _c =63.7 Hz		f _c =72.2 Hz	f _c =67.5 Hz	f _c =79.1 Hz	f _c =65.1 Hz	f _c =43.5 Hz
10	2018168094946	2018168112428	2018169024000	2018169033430	2018169042045	2018169213726	2018169230658	2018170012100
10 ¹² -	M_{L} =0.6 M_{w} =0.7 f_{c} =66.9 Hz	$M_{L}=0.4 M_{w}=0.6$ $f_{c}=48.1 \text{ Hz}$		-	$M_{L}=0.8 M_{W}=0.8$ $f_{c}=60.9 Hz$	$M_{L}=0.7 M_{W}=0.8$ $f_{c}=49.5 Hz$	M_{L} =0.7 M_{w} =0.7 f_{c} =50.7 Hz	$M_L = 0.5 M_w = 0.5$ $f_c = 57.9 \text{ Hz}$
10 ¹⁰ -		7,2-40.1 112		_				
	2018170013500	2018170022530	2018170070706	2018170141444	2018170145100	2018170191546	2018170200105	2018170210141
10 ¹² -	M _L =1.3 M _w =1.5	$M_L=0.8 M_w=0.8$ $f_c=46.2 Hz$		-	$M_L=0.7 M_w=0.7$ $f_c=64.9 Hz$	$M_L=0.8 M_w=0.8$ $f_c=53.9 \text{ Hz}$	$M_L=0.6 M_w=0.5$ $f_c=74.4 Hz$	$M_L = 0.6 M_w = 0.6$ $f_c = 71.7 \text{ Hz}$
10 ¹⁰ -	- Company		-	-	-		-	
	2018171001230	2018171003700	2018171005900	2018171034700	2018171100309	2018171100500	2018171101020	2018171113245
10 ¹² -		M_{L} =0.8 M_{w} =0.9 f_{c} =58.2 Hz		1.6 M _m =1.8 7 _c 1.4 Hz	$M_L = 0.4 M_w = 0.6$ $f_c = 63.8 \text{ Hz}$	$M_{L}=0.8 M_{w}=0.9$ $f_{c}=39.8 \text{ Hz}$	$M_{L}=0.5 \ M_{w}=0.6$ $f_{c}=58.0 \ Hz$	
10 ¹⁰ -	•	-		-	-	- Control of the cont		-
10	2018171120032	2018171170704	2018171173814	2018171232614	2018171233929	2018172001100	2018172010600	2018172041700
10 ¹² -	$M_{L}=0.6 M_{W}=0.6$ $f_{c}=64.6 Hz$	$M_L = 0.8 M_w = 0.9$ $f_c = 62.1 \text{ Hz}$		$M_L = 0.8 M_w = 1.0$ $f_c = 45.0 \text{ Hz}$	M_{L} =0.8 M_{W} =0.9 f_{c} =54.3 Hz	M_{L} =0.7 M_{w} =0.8 f_{c} =60.1 Hz	M_L =0.4 M_w =0.4 f_c =70.7 Hz	$M_L = 1.0 M_w = 1.3$ $f_c = 32.8 \text{ Hz}$
10 ¹⁰ -	201817207020	20191720000	201017217555	2019170100777	201917210222	201917222075	2019172224005	2018172042050
10 ¹² -	2018172070230 M _L =0.9 M _w =0.9	2018172090030 	2018172175518 	2018172180735 	2018172183326 	2018172230708 	2018172234909 M _L =0.0 M _w =0.6	2018173042858
	$M_{L}=0.9 M_{W}=0.9$ $f_{c}=49.4 \text{ Hz}$	$M_L = 0.7 M_W = 0.8$ $f_c = 49.2 \text{ Hz}$		$M_{L}=0.5 M_{W}=0.5$ $f_{c}=59.8 Hz$	$M_{L}=1.0 M_{W}=1.1$ $f_{c}=44.4 \text{ Hz}$	$M_{L}=1.1 M_{W}=1.3$ $f_{c}=36.8 \text{ Hz}$	M_{L} =0.0 M_{W} =0.6 f_{c} =57.6 Hz	$M_{L}=0.6 M_{W}=0.7$ $f_{c}=54.7 Hz$
10 ¹⁰ -	2018173043508	2018173072237	2018173130130	2018173142304	2018173151655	2018173181236	2018173191258	2018173214953
10 ¹² -	$M_{L}=0.8 M_{W}=1.0$ $f_{c}=43.5 \text{ Hz}$	$M_{L}=0.7 M_{W}=0.8$ $f_{c}=56.2 \text{ Hz}$		$M_{L}=1.0 M_{w}=1.2$ $f_{c}=47.5 Hz$	M_{L} =0.7 M_{w} =0.8 f_{c} =67.6 Hz	$M_{L}=1.1 M_{W}=1.3$ $f_{c}=46.7 Hz$	$M_{L}=0.6 M_{W}=0.6$ $f_{c}=66.4 \text{ Hz}$	$M_L = 0.5 M_w = 0.6$ $f_c = 65.7 \text{ Hz}$
10 ¹⁰ -	I _c =43.5 H2	7 _c =56.2 H2	I _c =39.3 HZ	I _C =47.5 HZ	/ _c =07.0 HZ	I _c =46.7 HZ	/ _c =66.4 H2	7 _c =05.7 HZ
	2018173220003	2018174040400	2018174043300	2018174062000	2018174064100	2018174085934	2018174131934	2018174154112
10 ¹² -	$M_{L}=1.1 M_{w}=1.1$ $f_{c}=39.1 Hz$	1	$M_L=0.4 M_w=0.5$ $f_c=64.6 Hz$	$M_L=0.8 M_W=1.0$ $f_c=38.3 Hz$	$M_L=0.5 M_w=0.5$ $f_c=62.3 Hz$	$M_L = 0.8 M_w = 0.8$ $f_c = 59.6 \text{ Hz}$	$M_L=0.5 M_w=0.7$ $f_c=67.0 Hz$	$M_L=0.7 M_w=0.7$ $f_c=52.3 Hz$
(ਵੇ 10 ¹⁰ -								
ctrum $\omega_{\rm M}$ (Nm) $10^{15} - 10^{15}$	2018175062422	2018175071713	2018175132759	2018176001813	2018176155852	2018176170554	2018176210520	2018177104730
spectrur 10 ₁₅ -	$M_L = 0.5 M_w = 0.5$ $f_c = 74.2 \text{ Hz}$	$M_L = 0.9 M_W = 1.2$ $f_c = 46.6 \text{ Hz}$		$M_{L}=1.2 M_{W}=1.4$ $f_{c}=42.6 Hz$	$M_L=0.9 M_w=1.0$ $f_c=43.6 Hz$		M _L =1.5 M _w =1.6	$M_L = 0.6 M_w = 0.8$ $f_c = 41.4 \text{ Hz}$
s 10 ¹⁰ -		-		-	-	-	-	-
source displacement $10^{10} - 10^{10}$	2018178152609	2018178222942	2018179053245	2018179233042	2018180013150	2018180040100	2018180094138	2018181040940
source of	$M_{L}=1.4\ M_{W}=1.6$	$M_L = 0.8 M_W = 1.0$ $f_c = 43.1 \text{ Hz}$		$M_L=1.0 M_W=1.2$ $f_c=43.9 Hz$	$M_L=1.1 M_w=1.3$ $f_c=38.0 \text{ Hz}$	$M_{L}=0.8 M_{W}=1.0$ $f_{c}=43.3 Hz$	$M_L = 0.9 M_W = 1.0$ $f_c = 53.4 \text{ Hz}$	$M_L = 0.7 M_W = 0.9$ $f_c = 45.8 \text{ Hz}$
5 10 ¹⁰ -	2018181065239	2018181192300	2018182124340	2018182203248	2018182212250	2018182233301	2018183155952	2018183202531
10 ¹² -	$M_{L}=1.0 \ M_{W}=1.2$	$M_{L}=0.6 M_{W}=0.7$		$M_{L}=1.2 \ M_{W}=1.4$	$M_{L}=0.9 M_{W}=1.1$	M _L =1.1 M _w =1.2	$M_{L}=1.1 M_{W}=1.0$	$M_{L}=0.7 M_{W}=0.9$
10 ¹⁰ -	f _c =36.8 Hz	f _c =49.0 Hz	f _c =43.0 Hz	f _c =35.3 Hz	f _c =44.3 Hz	f _c =42.0 Hz	f _c =49.3 Hz	f _c =51.7 Hz
10	2018183215029	2018184003003	2018184201046	2018184202906	2018185001326	2018185014623	2018185034551	2018185120950
10 ¹² -	$M_{L}=0.7 M_{W}=0.8$ $f_{c}=51.9 Hz$	$M_{L}=0.7 M_{w}=0.7$ $f_{c}=54.9 Hz$		-	$M_{L}=0.8 M_{W}=0.8$ $f_{c}=54.1 \text{ Hz}$	$M_{L}=0.9 M_{W}=1.0$ $f_{c}=48.7 \text{ Hz}$	$M_L = 0.5 M_w = 0.6$ $f_c = 58.4 \text{ Hz}$	$M_{L}=0.7 M_{w}=0.7$ $f_{c}=52.6 Hz$
10 ¹⁰ -			-					
	2018185145450	2018185155423	2018186070100	2018186092109	2018186115357	2018186131522	2018186202646	2018186215007
10 ¹² -	M_{L} =0.6 M_{w} =0.7 f_{c} =54.5 Hz	$M_L = 0.6 M_w = 0.6$ $f_c = 62.2 \text{ Hz}$		$M_L=0.8 M_w=1.0$ $f_C=41.1 Hz$	$M_L=0.6 M_w=0.7$ $f_c=41.5 Hz$	M _L =1.4 M _w =1.5	$M_L=1.0 M_w=1.2$ $f_c=44.7 Hz$	$M_L=0.7 M_w=0.8$ $f_c=58.5 Hz$
10 ¹⁰ -			-	-	-	-	-	
	2018187034808	2018187062657	2018187084836	2018188142051	2018188161324	2018188173124	2018188175428	2018188193122
10 ¹² -	$M_{L}=0.7 \ M_{W}=0.8$ $f_{c}=50.9 \ Hz$	M_L =0.8 M_w =1.0 f_c =40.8 Hz		$M_L=0.6 M_w=0.7$ $f_c=63.5 Hz$	$M_{L}=0.7 M_{W}=0.7$ $f_{c}=60.9 \text{ Hz}$	$M_{L}=0.6 M_{W}=0.7$ $f_{c}=55.8 Hz$	M_{L} =0.4 M_{W} =0.5 f_{c} =62.4 Hz	$M_L = 0.5 M_W = 0.9$ $f_c = 47.7 \text{ Hz}$
10 ¹⁰ -	2018188202905	2018188214438	2018188214700	2018188214802	2018189060720	2018189070845	2018189095118	2018189132738
10 ¹² -	M_{L} =0.8 M_{w} =0.9	M _L =0.8 M _w =0.9		- M _L =0.8 M _w =1.0	M _L =0.6 M _w =0.8	2018189070643 	M _L =0.5 M _w =0.5	$M_{L}=0.6 M_{W}=0.7$
10 ¹⁰ -	f _c =46.0 Hz	$f_c = 48.8 \text{ Hz}$		f _c =44.0 Hz	f _c =58.1 Hz	f _c =	f_c =61.3 Hz	f _c =54.7 Hz
70 - 5	2018189132728	2018189142028	2018189152317	2018189160854	2018189163251	2018189173537	2018189195043	2018190005253
10 ¹² -	$M_{L}=1.1 M_{W}=1.2$ $f_{c}=47.5 Hz$	M_{L} =0.3 M_{W} =0.5 f_{c} =58.8 Hz	$M_{L}=0.8 M_{W}=0.9$ $f_{c}=51.1 \text{ Hz}$	M _L =1.3 M _w =1.6	$M_L = 0.5 M_w = 0.4$ $f_c = 69.3 \text{ Hz}$	$M_{L}=0.6 M_{W}=0.7$ $f_{c}=56.9 \text{ Hz}$	M _L =1.3 M _w =1.5	$M_L = 0.8 M_W = 0.9$ $f_c = 49.6 \text{ Hz}$
10 ¹⁰ -	30000000000000000000000000000000000000	55.5 112		-				
	2018190020811	2018190025747	2018190155046	2018193142500	2018193204529	2018194085018	2018194133411	2018195011432
10 ¹² -	$M_{L}=0.6 M_{W}=0.6$ $f_{c}=63.6 Hz$	$M_L=0.9 M_w=1.1$ $f_c=38.0 \text{ Hz}$		$M_L=0.6 M_w=0.7$ $f_c=50.4 Hz$	$M_L = 0.8 M_w = 0.9$ $f_c = 46.2 \text{ Hz}$	$M_L=0.8 M_w=1.0$ $f_c=42.3 \text{ Hz}$		$M_L=0.7 M_w=0.8$ $f_c=57.3 \text{ Hz}$
10 ¹⁰ -		- Donald			- Control of the cont		-	
	2018195074501	2018195123640	2018195172331	2018195195343	2018196003937	2018196010738	2018196071020	2018196133941
10 ¹² -	M_{L} =0.7 M_{w} =0.7 f_{c} =67.1 Hz	$M_L = 0.7 M_W = 0.9$ $f_c = 53.6 \text{ Hz}$		$M_{L}=0.6 M_{W}=0.7$ $f_{c}=58.1 Hz$		$M_L=0.9 M_W=1.1$ $f_c=48.3 Hz$	M_{L} =0.6 M_{W} =0.7 f_{c} =63.6 Hz	$M_L = 1.3 M_W = 1.6$ 6 = 29.8 Hz
10 ¹⁰ -	2018196200450	2018197015541	2018197070436	2018197091659	2018197172535	2018197183626	2018199080816	2018199104200
10 ¹² -	$M_{L}=0.9 M_{W}=1.2$	$M_{L}=0.7 M_{w}=0.7$	$M_{L}=0.5 M_{W}=0.5$	$M_{L}=0.5 M_{W}=0.5$	$M_{L}=1.2 M_{W}=1.5$	$M_{L}=0.5 M_{w}=0.7$	$M_{L}=0.5 M_{W}=0.6$	$M_{L}=1.0 \ M_{W}=1.2$
	f_{c} =40.9 Hz	f _c =72.1 Hz		f _c =65.6 Hz	£=30 9 Hz	f _c =63.5 Hz	f _c =76.3 Hz	f _c =44.6 Hz
10^{10} -					, ~_			2018200082657
10 ¹⁰ -	2018199170820	2018199170914	2018199194117	2018199204703	2018199224500	2018200015608	2018200040208	2010200002037
10 ¹⁰ -	2018199170820 M _L =1.1 M _w =1.2 f _c =42.6 Hz	2018199170914	2018199194117 $M_L=0.9 M_w=1.0$ $f_c=49.5 Hz$	2018199204703 	2018199224500 	2018200015608 M _L =0.6 M _w =0.6 f _c =70.9 Hz	$M_{L}=0.7 \ M_{w}=1.0 \ f_{c}=44.5 \ Hz$	$M_L = 0.6 M_w = 0.6$ $f_c = 64.9 \text{ Hz}$
	$M_{L}=1.1 M_{W}=1.2$	2018199170914	$M_{L}=0.9 M_{W}=1.0$	$M_{L}=1.2 \ M_{W}=1.5$	$M_{L}=1.5 M_{W}=1.6$	$M_{L}=0.6 M_{W}=0.6$	$M_{L}=0.7 M_{W}=1.0$	$M_{L}=0.6 M_{W}=0.6$
10 ¹² -	$M_{L}=1.1 M_{W}=1.2$	2018199170914	$M_{L}=0.9 M_{W}=1.0$	$M_{L}=1.2 \ M_{W}=1.5$	$M_{L}=1.5 M_{W}=1.6$	$M_{L}=0.6 M_{W}=0.6$	$M_{L}=0.7 M_{W}=1.0$	$M_{L}=0.6 M_{W}=0.6$
10 ¹² -	$M_{L}=1.1 M_{W}=1.2$ $f_{c}=42.6 Hz$	-	M _L =0.9 M _w =1.0 f _c =49.5 Hz	$M_{L}=1.2 M_{W}=1.5$ $f=41.3 Hz$	M _L =1.5 M _w =1.6	M_{L} =0.6 M_{w} =0.6 f_{c} =70.9 Hz	M_{L} =0.7 M_{w} =1.0 f_{c} =44.5 Hz	$M_L=0.6 M_w=0.6$ $f_c=64.9 Hz$
10 ¹² -	$M_{L}=1.1 M_{W}=1.2$ $f_{c}=42.6 Hz$ 2018200100833 $M_{L}=0.4 M_{W}=0.6$	2018200100919 	M _L =0.9 M _w =1.0 f _c =49.5 Hz	$M_{L}=1.2 M_{W}=1.5$ $f=41.3 Hz$ 2018200105407 $M_{L}=0.6 M_{W}=0.6$	M _L =1.5 M _w =1.6 32.4 Hz 2018200105452 M _L =0.7 M _w =0.8	M _L =0.6 M _w =0.6 f _c =70.9 Hz 2018200105703 M _L =1.2 M _w =1.2	M_{L} =0.7 M_{w} =1.0 f_{c} =44.5 Hz	$M_{L}=0.6 M_{W}=0.6$ $f_{c}=64.9 \text{ Hz}$ $M_{L}=0.5 M_{W}=0.6$
10 ¹² - 10 ¹⁰ -	$M_{L}=1.1 M_{W}=1.2 f_{c}=42.6 Hz$ 2018200100833 $M_{L}=0.4 M_{W}=0.6 f_{c}=53.1 Hz$ 2018200170651	2018200100919 M _L =0.8 M _w =0.8 f _c =57.7 Hz 2018200191849	M _L =0.9 M _w =1.0 f _c =49.5 Hz	$M_L=1.2 M_w=1.5$ $f_c=41.3 Hz$ 2018200105407 $M_L=0.6 M_w=0.6$ $f_c=50.7 Hz$ 2018201152715	$M_{L}=1.5 M_{W}=1.6$ $-32.4 Hz$ $M_{L}=0.7 M_{W}=0.8$ $f_{c}=50.6 Hz$ $M_{L}=0.7 M_{W}=0.8$	M_{L} =0.6 M_{w} =0.6 f_{c} =70.9 Hz	M_{L} =0.7 M_{w} =1.0 f_{c} =44.5 Hz 2018200134612 M_{L} =0.5 M_{w} =0.6 f_{c} =61.0 Hz	$M_{L}=0.6 M_{w}=0.6$ $f_{c}=64.9 \text{ Hz}$ 2018200143037 $M_{L}=0.5 M_{w}=0.6$ $f_{c}=61.9 \text{ Hz}$ 2018202222748
10 ¹² - 10 ¹⁰ -	$M_{L}=1.1 M_{w}=1.2$ $f_{c}=42.6 \text{ Hz}$ 2018200100833 $M_{L}=0.4 M_{w}=0.6$ $f_{c}=53.1 \text{ Hz}$	$M_{L}=0.8 \ M_{w}=0.8 \ f_{c}=57.7 \ Hz$	M _L =0.9 M _w =1.0 f _c =49.5 Hz	$M_{L}=1.2 M_{w}=1.5$ $f_{c}=41.3 Hz$ 2018200105407 $M_{L}=0.6 M_{w}=0.6$ $f_{c}=50.7 Hz$	$M_{L}=1.5 M_{w}=1.6$ $-32.4 Hz$ 2018200105452 $M_{L}=0.7 M_{w}=0.8$ $f_{c}=50.6 Hz$	$M_{L}=0.6 M_{w}=0.6$ $f_{c}=70.9 \text{ Hz}$ 2018200105703 $M_{L}=1.2 M_{w}=1.2$ $f_{c}=52.7 \text{ Hz}$	M_{L} =0.7 M_{w} =1.0 f_{c} =44.5 Hz 2018200134612 M_{L} =0.5 M_{w} =0.6 f_{c} =61.0 Hz	$M_{L}=0.6 M_{w}=0.6$ $f_{c}=64.9 \text{ Hz}$ 2018200143037 $M_{L}=0.5 M_{w}=0.6$ $f_{c}=61.9 \text{ Hz}$
10 ¹² - 10 ¹⁰ -	$M_{L}=1.1 M_{w}=1.2 f_{c}=42.6 \text{Hz}$ 2018200100833 $M_{L}=0.4 M_{w}=0.6 f_{c}=53.1 \text{Hz}$ 2018200170651 $M_{L}=0.5 M_{w}=0.4 f_{c}=71.3 \text{Hz}$	2018200100919 M _L =0.8 M _w =0.8 f _c =57.7 Hz 2018200191849 M _L =0.5 M _w =0.6 f _c =70.2 Hz	M _L =0.9 M _w =1.0 f _c =49.5 Hz 2018200102006 2018201073346	$M_{L}=1.2 M_{w}=1.5$ $f=41.3 Hz$ 2018200105407 $M_{L}=0.6 M_{w}=0.6$ $f_{c}=50.7 Hz$ $M_{L}=0.6 M_{w}=0.6$ $f_{c}=62.9 Hz$	$M_{L}=1.5 M_{W}=1.6$ 2018200105452 $M_{L}=0.7 M_{W}=0.8$ $f_{c}=50.6 Hz$ $M_{L}=0.7 M_{W}=0.8$ $f_{c}=56.5 Hz$	$M_{L}=0.6 \ M_{w}=0.6 \\ f_{c}=70.9 \ Hz$ 2018200105703 $M_{L}=1.2 \ M_{w}=1.2 \\ f_{c}=52.7 \ Hz$ 2018202134535 $M_{L}=0.5 \ M_{w}=0.6 \\ f_{c}=63.0 \ Hz$	M_{L} =0.7 M_{w} =1.0 f_{c} =44.5 Hz 2018200134612 M_{L} =0.5 M_{w} =0.6 f_{c} =61.0 Hz M_{L} =0.7 M_{w} =0.6 f_{c} =68.6 Hz	$M_{L}=0.6 M_{w}=0.6$ $f_{c}=64.9 \text{ Hz}$ 2018200143037 $M_{L}=0.5 M_{w}=0.6$ $f_{c}=61.9 \text{ Hz}$ 2018202222748 $M_{L}=1.0 M_{w}=1.1$ $f_{c}=50.8 \text{ Hz}$
10 ¹² - 10 ¹⁰ - 10 ¹⁰ -	$M_{L}=1.1 M_{w}=1.2 f_{c}=42.6 \text{Hz}$ 2018200100833 $M_{L}=0.4 M_{w}=0.6 f_{c}=53.1 \text{Hz}$ 2018200170651 $M_{L}=0.5 M_{w}=0.4 f_{c}=71.3 \text{Hz}$ 2018202225701	2018200100919 M _L =0.8 M _w =0.8 f _c =57.7 Hz 2018200191849 M _L =0.5 M _w =0.6 f _c =70.2 Hz	M _L =0.9 M _w =1.0 f _c =49.5 Hz 2018200102006 2018201073346 2018203030928	$M_{L}=1.2 M_{w}=1.5$ $f_{c}=41.3 Hz$ $M_{L}=0.6 M_{w}=0.6$ $f_{c}=50.7 Hz$ $M_{L}=0.6 M_{w}=0.6$ $M_{C}=0.6 M_{c}=0.6$ $M_{C}=0.6 M_{c}=0.6$ $M_{C}=0.6 M_{c}=0.6$ $M_{C}=0.6 M_{c}=0.6$ $M_{C}=0.6 M_{c}=0.6$ $M_{C}=0.6 M_{c}=0.6$	$M_{L}=1.5 M_{W}=1.6$ 2018200105452 $M_{L}=0.7 M_{W}=0.8$ $f_{c}=50.6 Hz$ $M_{L}=0.7 M_{W}=0.8$ $M_{C}=0.7 M_{C}=0.8$ $M_{C}=0.7 M_{C}=0.8$ $M_{C}=0.7 M_{C}=0.8$ $M_{C}=0.7 M_{C}=0.8$ $M_{C}=0.8 M_{C}=0.8$	$M_{L}=0.6 M_{w}=0.6$ $f_{c}=70.9 \text{ Hz}$ $M_{L}=1.2 M_{w}=1.2$ $f_{c}=52.7 \text{ Hz}$ $M_{L}=0.5 M_{w}=0.6$ $f_{c}=63.0 \text{ Hz}$	M_{L} =0.7 M_{w} =1.0 f_{c} =44.5 Hz 2018200134612 M_{L} =0.5 M_{w} =0.6 f_{c} =61.0 Hz M_{L} =0.7 M_{w} =0.6 f_{c} =68.6 Hz	$M_{L}=0.6 M_{W}=0.6$ $f_{c}=64.9 \text{ Hz}$ $M_{L}=0.5 M_{W}=0.6$ $f_{c}=61.9 \text{ Hz}$ $M_{L}=0.5 M_{W}=0.6$ $M_{L}=0.5 M_{W}=0.6$ $M_{L}=0.5 M_{W}=0.6$
10 ¹² - 10 ¹⁰ - 10 ¹² - 10	$M_{L}=1.1 M_{w}=1.2 f_{c}=42.6 \text{Hz}$ 2018200100833 $M_{L}=0.4 M_{w}=0.6 f_{c}=53.1 \text{Hz}$ 2018200170651 $M_{L}=0.5 M_{w}=0.4 f_{c}=71.3 \text{Hz}$	2018200100919 M _L =0.8 M _w =0.8 f _c =57.7 Hz 2018200191849 M _L =0.5 M _w =0.6 f _c =70.2 Hz	M _L =0.9 M _w =1.0 f _c =49.5 Hz 2018200102006 2018201073346 2018203030928 M _L =0.7 M _w =0.8	$M_{L}=1.2 M_{w}=1.5$ $f=41.3 Hz$ 2018200105407 $M_{L}=0.6 M_{w}=0.6$ $f_{c}=50.7 Hz$ $M_{L}=0.6 M_{w}=0.6$ $f_{c}=62.9 Hz$	$M_{L}=1.5 M_{W}=1.6$ 2018200105452 $M_{L}=0.7 M_{W}=0.8$ $f_{c}=50.6 Hz$ $M_{L}=0.7 M_{W}=0.8$ $f_{c}=56.5 Hz$	$M_{L}=0.6 \ M_{w}=0.6 \\ f_{c}=70.9 \ Hz$ 2018200105703 $M_{L}=1.2 \ M_{w}=1.2 \\ f_{c}=52.7 \ Hz$ 2018202134535 $M_{L}=0.5 \ M_{w}=0.6 \\ f_{c}=63.0 \ Hz$	M_{L} =0.7 M_{w} =1.0 f_{c} =44.5 Hz 2018200134612 M_{L} =0.5 M_{w} =0.6 f_{c} =61.0 Hz M_{L} =0.7 M_{w} =0.6 f_{c} =68.6 Hz	$M_L=0.6 M_w=0.6$ $f_c=64.9 \text{ Hz}$ $M_L=0.5 M_w=0.6$ $f_c=61.9 \text{ Hz}$ $M_L=0.0 M_w=0.6$ $M_C=0.5 M_w=0.6$ $M_C=0.5 M_C=0.6$ $M_C=0.6$ $M_C=0.$
10 ¹² - 10 ¹⁰ - 10 ¹⁰ - 10 ¹⁰ -	$M_{L}=1.1 M_{W}=1.2 f_{c}=42.6 Hz$ 2018200100833 $M_{L}=0.4 M_{W}=0.6 f_{c}=53.1 Hz$ $M_{L}=0.5 M_{W}=0.4 f_{c}=71.3 Hz$ $M_{L}=0.5 M_{W}=0.5 M_{W}=0.5$	2018200100919 M _L =0.8 M _w =0.8 f _c =57.7 Hz 2018200191849 M _L =0.5 M _w =0.6 f _c =70.2 Hz 2018202234429 M _L =1.1 M _w =1.1	M _L =0.9 M _w =1.0 f _c =49.5 Hz 2018200102006 2018201073346 2018203030928 M _L =0.7 M _w =0.8	$M_{L}=1.2 M_{W}=1.5$ $f_{c}=41.3 Hz$ $M_{L}=0.6 M_{W}=0.6$ $f_{c}=50.7 Hz$ $M_{L}=0.6 M_{W}=0.6$ $M_{C}=62.9 Hz$ $M_{L}=0.5 M_{W}=0.6$	$M_{\rm L}=1.5~M_{\rm W}=1.6$ 2018200105452 $M_{\rm L}=0.7~M_{\rm W}=0.8$ $f_{\rm c}=50.6~{\rm Hz}$ $M_{\rm L}=0.7~M_{\rm W}=0.8$ $f_{\rm c}=56.5~{\rm Hz}$ $M_{\rm L}=0.4~M_{\rm W}=1.5$	$M_{L}=0.6 \ M_{w}=0.6 \ f_{c}=70.9 \ Hz$ 2018200105703 $M_{L}=1.2 \ M_{w}=1.2 \ f_{c}=52.7 \ Hz$ 2018202134535 $M_{L}=0.5 \ M_{w}=0.6 \ f_{c}=63.0 \ Hz$ 2018203113243 $M_{L}=0.9 \ M_{w}=1.3$	M_{L} =0.7 M_{w} =1.0 f_{c} =44.5 Hz 2018200134612 M_{L} =0.5 M_{w} =0.6 f_{c} =61.0 Hz M_{L} =0.7 M_{w} =0.6 f_{c} =68.6 Hz M_{L} =0.5 M_{w} =0.6	$M_{L}=0.6 M_{w}=0.6 f_{c}=64.9 \text{ Hz}$ 2018200143037 $M_{L}=0.5 M_{w}=0.6 f_{c}=61.9 \text{ Hz}$ 2018202222748 $M_{L}=1.0 M_{w}=1.1 f_{c}=50.8 \text{ Hz}$ 2018203171420 $10 100$
10 ¹² - 10 ¹⁰ - 10 ¹² - 10	$M_{L}=1.1 M_{W}=1.2 \\ f_{c}=42.6 Hz$ 2018200100833 $M_{L}=0.4 M_{W}=0.6 \\ f_{c}=53.1 Hz$ 2018200170651 $M_{L}=0.5 M_{W}=0.4 \\ f_{c}=71.3 Hz$ 2018202225701 $M_{L}=0.5 M_{W}=0.5 \\ f_{c}=63.4 Hz$	2018200100919 M _L =0.8 M _w =0.8 f _c =57.7 Hz 2018200191849 M _L =0.5 M _w =0.6 f _c =70.2 Hz M _L =1.1 M _w =1.1 f _c =47.3 Hz	$M_{L}=0.9M_{W}=1.0\\ f_{c}=49.5Hz$ 2018200102006 2018201073346 $M_{L}=0.7M_{W}=0.8\\ f_{c}=56.2Hz$ 2018203232316	$M_{L}=1.2 M_{w}=1.5$ $f=41.3 Hz$ 2018200105407 $M_{L}=0.6 M_{w}=0.6$ $f_{c}=50.7 Hz$ $M_{L}=0.6 M_{w}=0.6$ $f_{c}=62.9 Hz$ 2018203081713 $M_{L}=0.5 M_{w}=0.6$ $f_{c}=62.0 Hz$	$M_{L}=1.5 M_{W}=1.6$ 2018200105452 $M_{L}=0.7 M_{W}=0.8$ $f_{c}=50.6 Hz$ 2018202112855 $M_{L}=0.7 M_{W}=0.8$ $f_{c}=56.5 Hz$ 2018203090059 $M_{L}=1.4 M_{W}=1.5$ $f_{c}=41.1 Hz$	$M_{L}=0.6\ M_{w}=0.6\\ f_{c}=70.9\ Hz$ 2018200105703 $M_{L}=1.2\ M_{w}=1.2\\ f_{c}=52.7\ Hz$ 2018202134535 $M_{L}=0.5\ M_{w}=0.6\\ f_{c}=63.0\ Hz$ 2018203113243 $M_{L}=0.9\ M_{w}=1.3\\ f_{c}=39.7\ Hz$	$M_{L}=0.7 \ M_{w}=1.0 \\ f_{c}=44.5 \ Hz$ 2018200134612 $M_{L}=0.5 \ M_{w}=0.6 \\ f_{c}=61.0 \ Hz$ 2018202144515 $M_{L}=0.7 \ M_{w}=0.6 \\ f_{c}=68.6 \ Hz$ 2018203124722 $M_{L}=0.5 \ M_{w}=0.6 \\ f_{c}=62.1 \ Hz$	$M_{L}=0.6 M_{w}=0.6 f_{c}=64.9 \text{ Hz}$ 2018200143037 $M_{L}=0.5 M_{w}=0.6 f_{c}=61.9 \text{ Hz}$ 2018202222748 $M_{L}=1.0 M_{w}=1.1 f_{c}=50.8 \text{ Hz}$ 2018203171420 $10 100$ 35 $-28 \text{ su}_{c}=21 in the product of the prod$