	11	M_{L} =0.5 M_{w} =0.4 f_{c} =42.7 Hz		$M_{L}=0.3 M_{w}=0.4$ $f_{c}=40.3 Hz$	M_{L} =0.6 M_{w} =0.8 f_{c} =26.5 Hz	$M_L = 0.7 M_w = 0.6$ $f_c = 37.8 \text{ Hz}$	$M_L = 0.6 M_w = 0.5$ $f_c = 37.8 \text{ Hz}$	$M_{L}=1.1 M_{W}=0.9$ $f_{c}=28.9 \text{ Hz}$	$M_L=0.4 M_w=0.5$ $f_c=28.7 Hz$
	0 ¹¹ - 10 ⁹ -								
		2018156105500	2018156132827	2018157010141	2018157013858	2018157121700	2018158072013	2018158204112	2018159000959
10	011 -	M_{L} =0.3 M_{w} =0.3 f_{c} =42.0 Hz	$M_L = 0.8 M_W = 0.7$ $f_c = 40.0 \text{ Hz}$	M_{L} =0.8 M_{W} =0.8 f_{c} =30.5 Hz	$M_L = 0.5 M_w = 0.5$ $f_c = 40.6 \text{ Hz}$	$M_{L}=0.6 M_{W}=0.4$ $f_{c}=49.0 Hz$	$M_L = 0.5 M_w = 0.5$ $f_c = 38.0 \text{ Hz}$	$M_{L}=1.0 \ M_{W}=1.3$ $f_{c}=21.9 \ Hz$	$M_L=0.9 M_w=0.9$ $f_c=26.9 Hz$
1	10 ⁹ -	- San		-	-	-	-	-	-
]	2018159011231 M _L =0.7 M _w =0.7	2018159035257 M _L =0.4 M _w =0.2	2018159044000 	2018159120046 M _L =0.6 M _w =0.7	2018159152310 M _L =0.6 M _w =0.5	2018160051518 M _L =0.8 M _w =0.8	2018160054115 	2018160102510
10	011 -		f _c =52.8 Hz	f _c =43.2 Hz	f _c =27.5 Hz	f _c =43.3 Hz	f _c =37.7 Hz	f _c =60.8 Hz	
1	10 ⁹ -	2018160135358	2018160181943	2018160211026	2018161004449	2018161102425	2018161172544	2018162012825	2018162052548
1.0	011	$M_{L}=0.6 M_{w}=0.4$ $f_{c}=51.6 Hz$	$M_{L}=0.6 M_{W}=0.4$ $f_{c}=42.6 Hz$	$M_{L}=0.7 M_{W}=0.5$ $f_{c}=43.1 \text{ Hz}$		$M_{L}=0.9 M_{W}=1.0$ $f_{c}=25.0 Hz$	$M_{L}=0.7 M_{W}=0.6$ $f_{c}=36.8 Hz$	$M_{L}=0.9 \ M_{w}=1.0 \ f_{c}=25.3 \ Hz$	$M_{L}=0.7 M_{W}=0.7$ $f_{c}=34.1 Hz$
	0 ¹¹ - 10 ⁹ -								
1		2018162102701	2018162103517	2018162124708	2018162134139	2018162195803	2018162224749	2018163001121	2018163031320
10	011 -		$M_L=0.5 M_W=0.5$ $f_c=32.1 Hz$	$M_L=1.1 M_w=1.2$ $f_c=21.6 \text{ Hz}$	$M_L=1.0 M_W=1.2$ $f_c=20.4 Hz$	M_L =0.7 M_w =0.5 f_c =46.0 Hz	$M_L=0.5 M_w=0.4$ $f_c=36.2 Hz$	$M_L = 0.2 M_W = 0.2$ $f_c = 43.9 \text{ Hz}$	$M_L=0.4 M_w=0.4$ $f_c=49.9 \text{ Hz}$
1	10 ⁹ -			-	-	-	- Songe		-
10	[2018163115829	2018163132124	2018164031000	2018165002042	2018165152357	2018165200500	2018166021841	2018166111647
	011 -	$M_{L}=1.0 \ M_{W}=1.0 \ f_{c}=31.4 \ Hz$	$M_L=0.4 M_w=0.4$ $f_c=30.8 \text{ Hz}$	M_{L} =0.6 M_{w} =0.5 f_{c} =28.3 Hz	$M_L = 0.4 M_w = 0.4$ $f_c = 45.2 \text{ Hz}$	M_{L} =0.6 M_{w} =0.4 f_{c} =43.2 Hz	$M_L=0.4 M_w=0.1$ $f_c=52.2 Hz$	$M_L = 0.4 M_w = 0.3$ $f_c = 38.4 \text{ Hz}$	$M_L = 0.8 M_W = 0.9$ $f_c = 22.7 Hz$
1	10 ⁹ -	2018168094946	2018168112428	2018169024000	2018169033430	2018169042045	2018169213726	2018169230658	2018170012100
	.11	M_{L} =0.6 M_{W} =0.5 f_{c} =37.9 Hz	$M_{L}=0.4 M_{W}=0.5$ $f_{c}=25.5 Hz$			$M_{L}=0.8 M_{W}=0.7$ $f_{c}=37.4 Hz$	$M_{L}=0.7 M_{W}=0.6$ $f_{c}=28.4 Hz$	$M_{L}=0.7 M_{W}=0.5$ $f_{c}=30.0 Hz$	$M_{L}=0.5 M_{w}=0.4$ $f_{c}=32.8 \text{ Hz}$
	0 ¹¹ - 10 ⁹ -								
		2018170013500	2018170022530	2018170070706	2018170141444	2018170145100	2018170191546	2018170200105	2018170210141
	011	$M_{L}=1.3 M_{W}=1.5$	M_{L} =0.8 M_{w} =0.7 f_{c} =25.6 Hz	$M_L=0.8 M_w=0.8$ $f_c=24.0 \text{ Hz}$		M_L =0.7 M_w =0.6 f_c =41.0 Hz	M_L =0.8 M_w =0.7 f_c =32.5 Hz	$M_L = 0.6 M_w = 0.4$ $f_c = 46.9 \text{ Hz}$	$M_L = 0.6 M_w = 0.4$ $f_c = 46.7 \text{ Hz}$
1	10 ⁹ -		- Son and a second		_	-	-	-	-
10 10 10	[2018171001230	2018171003700	2018171005900 	2018171034700	2018171100309 	2018171100500 	2018171101020 	2018171113245
	0 ¹¹ -		$M_L=0.8 M_W=0.8$ $f_c=33.2 Hz$	$M_{L}=1.1 M_{W}=1.2$ $f_{c}=21.0 Hz$	1-6 M _W = 1-8 - - 16.2 Hz	$M_L = 0.4 M_w = 0.4$ $f_c = 37.7 \text{ Hz}$	$M_L=0.8 M_w=0.8$ $f_c=22.3 Hz$	M_L =0.5 M_w =0.4 f_c =34.3 Hz	-
	10 ⁹ -	2018171120032	2018171170704	2018171173814	2018171232614	2018171233929	2018172001100	2018172010600	2018172041700
	011	M_{L} =0.6 M_{W} =0.4 f_{c} =40.2 Hz	$M_{L}=0.8 M_{W}=0.7$ $f_{c}=38.0 \text{ Hz}$	M _L =1.2 M _W =1.4	$M_{L}=0.8 M_{W}=0.9$ $f_{c}=24.7 \text{ Hz}$	$M_{L}=0.8 M_{W}=0.8$ $f_{c}=30.8 Hz$	$M_{L}=0.7 M_{W}=0.6$ $f_{c}=35.0 \text{ Hz}$	$M_{L}=0.4 M_{W}=0.3$ $f_{c}=45.6 \text{ Hz}$	$M_{L}=1.0 M_{W}=1.2$ $f_{c}=17.4 Hz$
	0 ¹¹ - 10 ⁹ -		55.0112			350112	35.0 112		
	•U" -	2018172070230	2018172090030	2018172175518	2018172180735	2018172183326	2018172230708	2018172234909	2018173042858
	011 -	$M_L = 0.9 M_w = 0.8$ $f_c = 29.9 \text{ Hz}$	M_{L} =0.7 M_{w} =0.7 f_{c} =29.7 Hz	$M_L=0.9 M_w=0.8$ $f_c=34.1 \text{ Hz}$	M_{L} =0.5 M_{w} =0.4 f_{c} =37.2 Hz	$M_L=1.0 M_w=1.0$ $f_c=25.0 \text{ Hz}$	$M_L=1.1 M_w=1.3$ $f_c=19.2 Hz$	$M_L = 0.0 M_w = 0.4$ $f_c = 37.0 \text{ Hz}$	$M_L=0.6 M_w=0.5$ $f_c=33.3 Hz$
	10 ⁹ -	- See			-	-	-	-	-
	[2018173043508 M _L =0.8 M _w =0.9	2018173072237 	2018173130130 M _L =0.9 M _w =0.9	2018173142304 	2018173151655 M _L =0.7 M _w =0.6	2018173181236 	2018173191258 M _L =0.6 M _w =0.4	2018173214953
10	011 -	f_c =24.8 Hz	$f_c = 33.1 \text{ Hz}$	f_{c} =22.8 Hz	f _c =27.0 Hz	$f_c = 41.5 \text{ Hz}$	$f_c = 24.3 \text{ Hz}$	$M_{\rm c}=0.0~M_{\rm w}=0.4$ $f_{\rm c}=43.1~{\rm Hz}$	$f_c = 41.5 \text{ Hz}$
1	10 ⁹ -	2018173220003	2018174040400	2018174043300	2018174062000	2018174064100	2018174085934	2018174131934	2018174154112
		$M_{\rm L} = 1.1 \; M_{\rm W} = 1.1 \; f_{\rm c} = 21.5 \; {\rm Hz}$		$M_{L}=0.4 M_{W}=0.3$ $f_{c}=40.6 \text{ Hz}$	$M_{L}=0.8 M_{W}=0.9$ $f_{c}=20.3 Hz$	$M_{L}=0.5 M_{W}=0.3$ $f_{c}=39.3 Hz$	$M_L = 0.8 M_w = 0.7$ $f_c = 36.7 Hz$	$M_{L}=0.5 M_{W}=0.6$ $f_{c}=39.2 \text{ Hz}$	$M_{L}=0.7 M_{W}=0.6$ $f_{c}=31.2 Hz$
	0 ¹¹ -	- Carrier and Carr				- (, 3515 112			
ctrum ω M (Nm)		2018175062422	2018175071713	2018175132759	2018176001813	2018176155852	2018176170554	2018176210520	2018177104730
spectrur	011 -	M_{L} =0.5 M_{w} =0.4 f_{c} =46.0 Hz	$M_L = 0.9 M_W = 1.1$ $f_c = 24.6 \text{ Hz}$	$M_{L}=0.8 M_{W}=0.8$ $f_{c}=30.3 \text{ Hz}$	M _L =1.2 M _w =1.3 £=22.1 Hz	$M_L = 0.9 M_w = 0.9$ $f_c = 22.5 \text{ Hz}$	1.7 M _W =1.8 - do 15.2 Hz	M _L =1.5 M _w =1.5 	$M_L = 0.6 M_w = 0.6$ $f_c = 24.0 \text{ Hz}$
ement s	10 ⁹ -	-	-	-	-	-	-	-	-
source displacement]	2018178152609 	2018178222942 	2018179053245 	2018179233042 	2018180013150 	2018180040100 M _L =0.8 M _w =0.9	2018180094138 M _L =0.9 M _w =0.9	2018181040940 M _L =0.7 M _w =0.8
source	011 -	=23.6 Hz -	f _c =23.6 Hz	f _c =31.0 Hz	f _c =22.7 Hz	f _c =19.3 Hz	f _c =22.5 Hz	f _c =30.1 Hz	f _c =25.4 Hz
1	10 ⁹ -	2018181065239	2018181192300	2018182124340	2018182203248	2018182212250	2018182233301	2018183155952	2018183202531
1(0 ¹¹ -	$M_{L}=1.0 M_{W}=1.1$ $f_{c}=19.6 Hz$	$M_{L}=0.6 M_{W}=0.5$ $f_{c}=31.1 \text{ Hz}$	$M_{L}=1.1 M_{W}=1.1$ $f_{c}=22.3 Hz$	$M_{L}=1.2 M_{W}=1.3$ $f_{L}=18.5 Hz$	M_{L} =0.9 M_{W} =1.0 f_{c} =23.8 Hz	$M_L=1.1 M_w=1.1$ $f_c=22.8 \text{ Hz}$	$M_{L}=1.1 M_{W}=0.8$ $f_{c}=29.5 Hz$	$M_{L}=0.7 M_{w}=0.7$ $f_{c}=31.4 Hz$
	10 ⁹ -	No. of the last of			- Table of the state of the sta	and the same of th	a de la companya de l	- Constitution of the cons	-
		2018183215029	2018184003003	2018184201046	2018184202906	2018185001326	2018185014623	2018185034551	2018185120950
10	$0^{11} = \begin{bmatrix} & & & & & & & & & & & & & & & & & &$	M_{L} =0.7 M_{w} =0.7 f_{c} =31.6 Hz	$M_L=0.7 M_w=0.6$ $f_c=33.1 Hz$	$M_{L}=1.4 M_{W}=1.5$		$M_L = 0.8 M_w = 0.7$ $f_c = 33.1 \text{ Hz}$	$M_L = 0.9 M_w = 0.9$ $f_c = 28.7 \text{ Hz}$	M_L =0.5 M_w =0.4 f_c =36.8 Hz	$M_L=0.7 M_w=0.5$ $f_c=31.4 Hz$
1	10 ⁹ -	2018185145450	2018185155423	2018186070100	2018186092109	2018186115357	2018186131522	2018186202646	2018186215007
	ا]	$M_{\rm L}$ =0.6 $M_{\rm W}$ =0.5	$M_{\rm L} = 0.6 \ M_{\rm W} = 0.4$	$M_{L}=1.3 M_{W}=1.5$	$M_{L}=0.8 M_{W}=0.9$	$M_{\rm L} = 0.6 \ M_{\rm W} = 0.6$	M _L =1.4 M _w =1.5	$M_{L}=1.0 M_{W}=1.1$	$M_{\rm L} = 0.7 \ M_{\rm w} = 0.6$
	011 -	f _c =33.1 Hz	f _c =39.2 Hz		f _c =23.9 Hz	f _c =28.1 Hz	£=19.5 Hz -	f _c =24.3 Hz	f _c =35.9 Hz
1	10 ⁹ -	2018187034808	2018187062657	2018187084836	2018188142051	2018188161324	2018188173124	2018188175428	2018188193122
10	011 -	M_{L} =0.7 M_{w} =0.7 f_{c} =29.9 Hz	$M_{L}=0.8 M_{W}=0.9$ $f_{c}=22.1 Hz$	M_L =0.7 M_w =0.8 f_c =23.6 Hz	M_{L} =0.6 M_{w} =0.6 f_{c} =37.6 Hz	M_L =0.7 M_w =0.6 f_c =36.7 Hz	$M_L = 0.6 M_w = 0.5$ $f_c = 34.1 \text{ Hz}$	$M_L = 0.4 M_w = 0.4$ $f_c = 38.9 \text{ Hz}$	$M_L = 0.5 M_w = 0.8$ $f_c = 28.9 \text{ Hz}$
	10 ⁹ -	- Section 1	- And	-	- Control of the cont		-	-	-
		2018188202905	2018188214438	2018188214700	2018188214802	2018189060720	2018189070845	2018189095118	2018189132738
10	0 ¹¹ -	M_L =0.8 M_w =0.8 f_c =27.3 Hz	$M_L = 0.8 M_w = 0.7$ $f_c = 28.9 \text{ Hz}$	M_{L} =0.6 M_{w} =0.6 f_{c} =28.8 Hz	M_{L} =0.8 M_{w} =0.9 f_{c} =25.3 Hz	M_L =0.6 M_w =0.6 f_c =36.3 Hz	7-2-1-7 M _w =1.9 	$M_L=0.5 M_w=0.3$ $f_c=38.1 Hz$	$M_L=0.6 M_w=0.6$ $f_c=32.5 Hz$
1	10 ⁹ -	2018189132728	2018189142028	2018189152317	2018189160854	2018189163251	2018189173537	2018189195043	2018190005253
4 O 1	011	$M_{L}=1.1 \ M_{W}=1.2 \ f_{c}=25.1 \ Hz$	$M_{L}=0.3 M_{W}=0.3$ $f_{c}=36.7 \text{ Hz}$	$M_{L}=0.8 M_{W}=0.7$ $f_{c}=31.4 \text{ Hz}$	M _L =1.3 M _w =1.6	$M_{L}=0.5 M_{W}=0.2$ $f_{c}=45.8 \text{ Hz}$	$M_{L}=0.6 M_{W}=0.6$ $f_{c}=33.5 Hz$	M _L =1.3 M _w =1.5	$M_{L}=0.8 M_{W}=0.8$ $f_{c}=25.8 Hz$
	0 ¹¹ -	2011/12	, -30.7 nZ), -31.4 FZ]	., - 75.0 112	-55.5 112	30.0 1/2	250112
	_	2018190020811	2018190025747	2018190155046	2018193142500	2018193204529	2018194085018	2018194133411	2018195011432
10	011 -	M_{L} =0.6 M_{W} =0.4 f_{c} =39.3 Hz	$M_{L}=0.9 M_{W}=1.1$ $f_{c}=18.9 Hz$	M_L =0.5 M_w =0.3 f_c =45.5 Hz	$M_{L}=0.6 M_{W}=0.5$ $f_{c}=30.5 \text{ Hz}$	M_{L} =0.8 M_{w} =0.8 f_{c} =24.8 Hz	M_L =0.8 M_w =0.9 f_c =22.9 Hz	-	$M_L = 0.7 M_w = 0.7$ $f_c = 34.9 \text{ Hz}$
1	10 ⁹ -	20151	-		-				-
	[2018195074501 	2018195123640 	2018195172331 	2018195195343 	2018196003937 	2018196010738 	2018196071020 M _L =0.6 M _w =0.5	2018196133941
10	011 -	M_{L} =0.7 M_{W} =0.5 f_{c} =41.4 Hz	M_{L} =0.7 M_{w} =0.8 f_{c} =30.5 Hz	M_L =0.6 M_w =0.3 f_c =42.5 Hz	M_{L} =0.6 M_{w} =0.6 f_{c} =33.3 Hz	1.8 M _w =1.9 7.016.0 Hz	M_L =0.9 M_W =1.0 f_c =25.6 Hz	M_L =0.6 M_w =0.5 f_c =39.8 Hz	$M_L=1.3 M_W=1.6$
1	10 ⁹ -	2018196200450	2018197015541	2018197070436	2018197091659	2018197172535	2018197183626	2018199080816	2018199104200
	0 ¹¹ -	M_{L} =0.9 M_{w} =1.1 f_{c} =21.5 Hz	$M_{L}=0.7 M_{W}=0.6$ $f_{c}=44.1 Hz$	M_{L} =0.5 M_{W} =0.3 f_{c} =42.4 Hz	$M_{L}=0.5 M_{w}=0.3$ $f_{c}=45.2 \text{ Hz}$	M _L =1.2 M _w =1.5	$M_{L}=0.5 M_{W}=0.5$ $f_{c}=38.3 \text{ Hz}$	$M_{L}=0.5 M_{W}=0.4$ $f_{c}=48.6 \text{ Hz}$	$M_{L}=1.0 M_{W}=1.1$ $f_{c}=25.1 \text{ Hz}$
	10 ⁹ -	and the same of th				***************************************			- Control of the cont
		2018199170820	2018199170914	2018199194117	2018199204703	2018199224500	2018200015608	2018200040208	2018200082657
10	011	$M_{L}=1.1 M_{W}=1.1$ $f_{c}=23.5 Hz$		M_{L} =0.9 M_{W} =0.9 f_{c} =28.9 Hz	$M_{L}=1.2 M_{W}=1.4$	$M_{L}=1.5 M_{W}=1.6$	M_L =0.6 M_w =0.4 f_c =45.7 Hz	M_{L} =0.7 M_{w} =0.9 f_{c} =24.5 Hz	M_{L} =0.6 M_{w} =0.5 f_{c} =41.3 Hz
1	10 ⁹ -	201020255	2010255	2010000	201025	20102011	2010255	20102255	20102021
	[2018200100833 	2018200100919 M _L =0.8 M _w =0.7	2018200102006	2018200105407 	2018200105452 M _L =0.7 M _w =0.6	2018200105703 	2018200134612 M _L =0.5 M _w =0.4	2018200143037
10	011 -	$M_L = 0.4 \ M_W = 0.4$ $f_c = 32.2 \ Hz$	$M_L = 0.8 M_W = 0.7$ $f_c = 33.7 \text{ Hz}$		$M_L = 0.6 M_W = 0.5$ $f_c = 29.3 \text{ Hz}$	$M_{L}=0.7 M_{W}=0.6$ $f_{c}=29.1 Hz$	$M_L=1.2 M_W=1.1$ $f_c=27.3 Hz$	f_{c} =0.5 M_{W} =0.4 f_{c} =37.2 Hz	$M_{L}=0.5 M_{W}=0.4$ $f_{c}=37.8 \text{ Hz}$
1	10 ⁹ -	2018200170651	2018200191849	2018201073346	2018201152715	2018202112855	2018202134535	2018202144515	2018202222748
1	- [M_{L} =0.5 M_{w} =0.2 f_{c} =44.8 Hz	$M_{L}=0.5 M_{W}=0.4$ $f_{c}=42.4 \text{ Hz}$		$M_{L}=0.6 M_{W}=0.4$ $f_{c}=37.9 \text{ Hz}$	$M_{L}=0.7 M_{W}=0.7$ $f_{c}=32.6 Hz$	$M_L = 0.5 M_W = 0.4$ $f_c = 39.5 \text{ Hz}$	$M_L=0.7 M_w=0.4$ $f_c=42.8 Hz$	$M_{L}=1.0 M_{W}=1.1$ $f_{c}=26.2 \text{ Hz}$
1 /	ი ^{11 '}			•••					
	0 ¹¹ - 10 ⁹ -		-	•		2018203090059	2018203113243	2018203124722	2018203171420
		2018202225701	2018202234429	2018203030928	2018203081713			L	لــــــــــــــــــــــــــــــــــــ
1		$M_{L}=0.5 M_{W}=0.4$	$M_{L}=1.1 M_{W}=1.1 f_{c}=24.2 Hz$	$M_{L}=0.7 M_{W}=0.7 f_{c}=32.3 Hz$	2018203081713 M _L =0.5 M _w =0.4 f _c =39.1 Hz	M _L =1.4 M _W =1.4	M_{L} =0.9 M_{w} =1.2 f_{c} =20.6 Hz	M_{L} =0.5 M_{w} =0.4 f_{c} =37.2 Hz	10 100 10 105
10	10 ⁹ -	M_{L} =0.5 M_{w} =0.4 f_{c} =39.4 Hz	$M_{L}=1.1 M_{W}=1.1$ $f_{c}=24.2 \text{ Hz}$	M_{L} =0.7 M_{w} =0.7 f_{c} =32.3 Hz	$M_{\rm L} = 0.5 M_{\rm W} = 0.4$ $f_{\rm c} = 39.1 {\rm Hz}$	M _L =1.4 M _w =1.4 £=21.2 Hz	$M_L = 0.9 M_w = 1.2$ $f_c = 20.6 \text{ Hz}$	f _c =37.2 Hz	10 100
10	10 ⁹ -	$M_{L}=0.5 M_{W}=0.4$	$M_{\rm L} = 1.1 M_{\rm W} = 1.1$	$M_{L}=0.7 M_{W}=0.7$	$M_{L}=0.5 M_{W}=0.4$	$M_{L}=1.4 M_{W}=1.4$	$M_{L}=0.9 M_{W}=1.2$	$M_{L}=0.5 M_{w}=0.4$ $f_{c}=37.2 \text{ Hz}$ 2018205205035 $10 100$	10 100 - 35 - 28 successory - 14 ts