

ACCELEROMETER TRIALS

CTC UEB332 – 100mVg HIGH FREQUENCY SENSOR	LINEAR RANGE:0.5Hz-23kHz +/-3db	RESONANCE FREQ:	40kHz +/-2kHz
PRUFTECHNIK VIB 6.142 R– CLD SENSOR	LINEAR RANGE:0.3Hz-20kHz +/-3db	RESONANCE FREQ:	36kHz
SKF CMSS 2100 – 100mVg	LINEAR RANGE:0.5Hz-14kHz +/-3db	RESONANCE FREQ:	30kHz (NOMINAL)

ALL DATA TAKEN WITH VIBXPERT II DATA COLLECTOR

ALL TEST RIG 1 DATA TAKEN OFF GRINDER WITH NO WHEELS/DISKS FITTED – SOFT FOUNDATION AND RUNNING AT AROUND 50Hz (3000RPM)

ALL TEST RIG 1 HORIZONTAL DATA OBTAINED 23-FEB WAS USING THE SUPPLIED/RECOMMENDED MAGNET FOR THE SENSOR

(DIFFERENT FOR EACH SENSOR)

ALL TEST RIG 1 VERTICAL DATA OBTAINED 23-FEB WAS FROM FIXED MOUNTING POINT ¼ UNF SCREW & 5mm SCREW

ALL TEST RIG 1 HORIZONTAL DATA OBTAINED 28-FEB WAS TAKEN USING HANSFORD SENSORS QUICK FIT CONNECTOR

ALL TEST RIG 1 VERTICAL DATA OBTAINED 28-FEB WAS TAKEN USING HANSFORD SENSORS QUICK FIT CONNECTOR

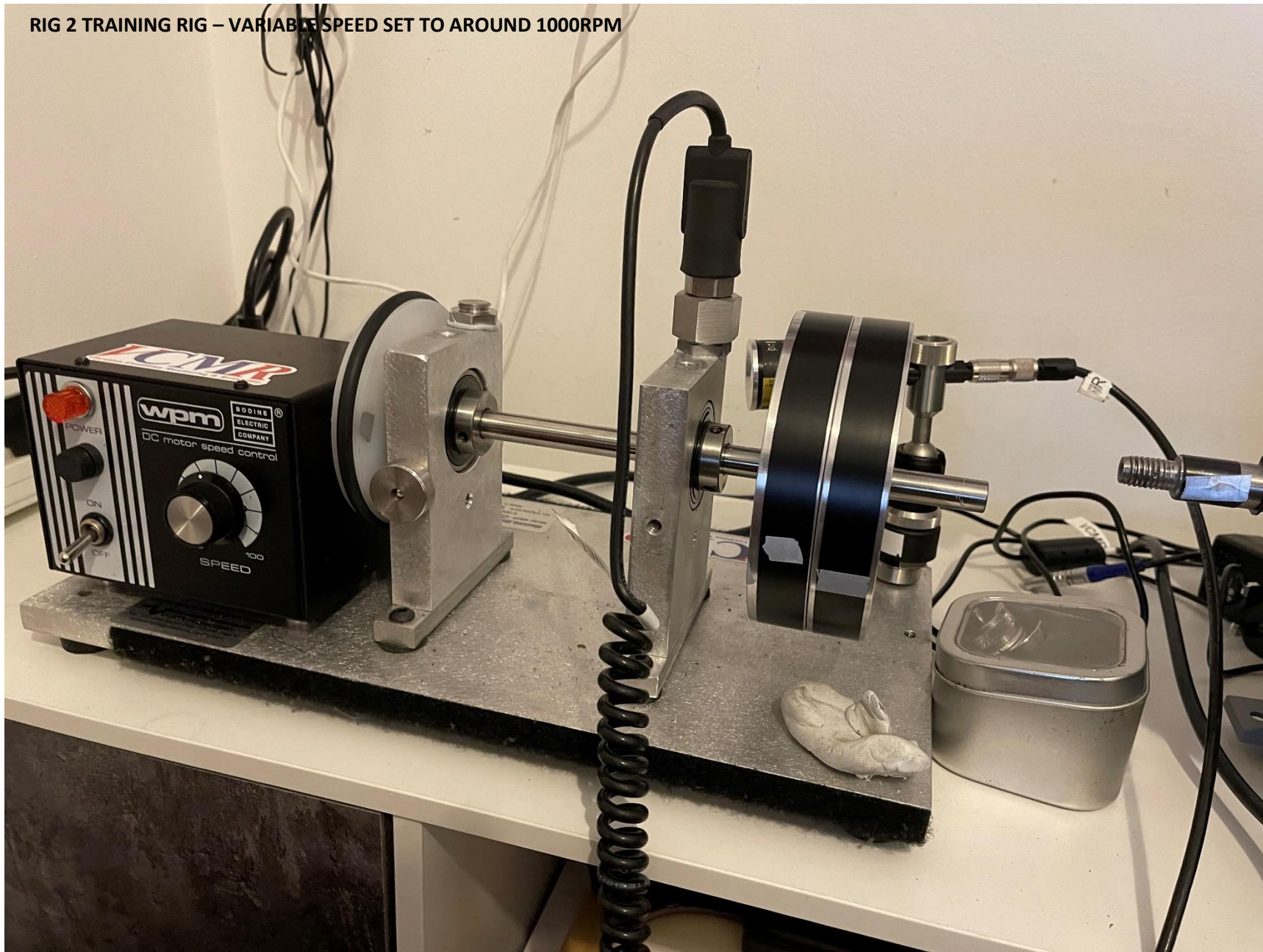
ALL TEST RIG 2 DATA TAKEN OFF VIBRATION TRAINING MACHINE – SOFT FOUNDATION AND RUNNING AT AROUND 16.66Hz (1000RPM)

ALL TEST RIG 2 DATA OBTAINED 28-FEB WAS TAKEN USING HANSFORD SENSORS QUICK FIT CONNECTORS. DATA TAKEN IN VERTICAL PLANE ONLY

RIG 1 – GRINDER – FIXED SPEED AROUND 2979 RPM



RIG 2 TRAINING RIG – VARIABLE SPEED SET TO AROUND 1000RPM



TEST RIG 1

23-FEB-2020

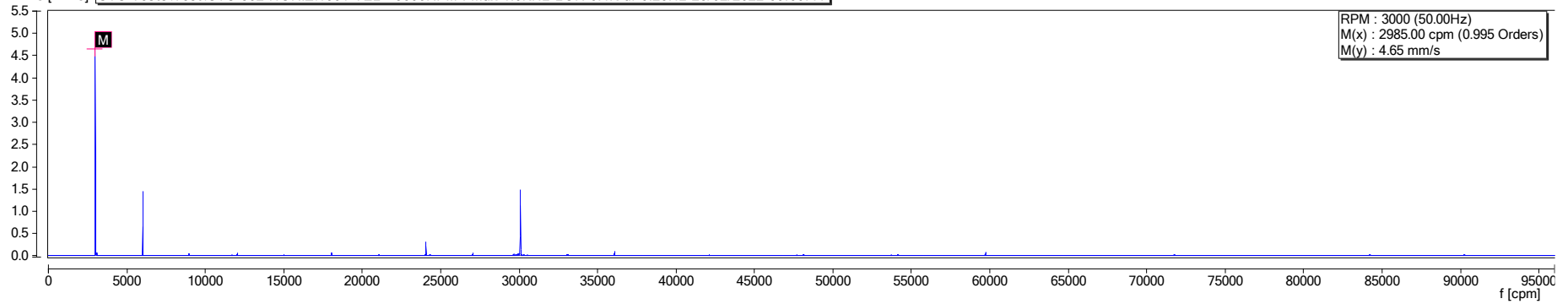
HORIZONTAL RESULTS

Horiz = Magnet

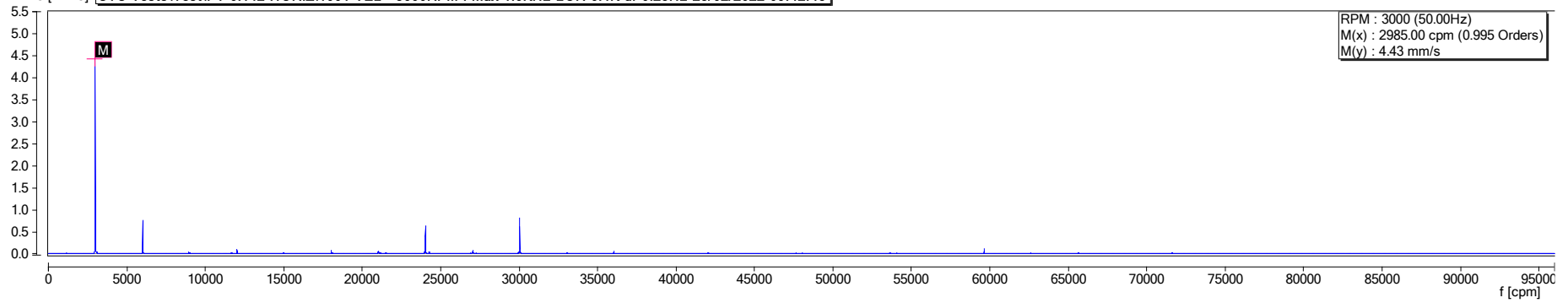
Vert = Screwed Pad

VELOCITY DATA FILTER 1Hz-1600Hz

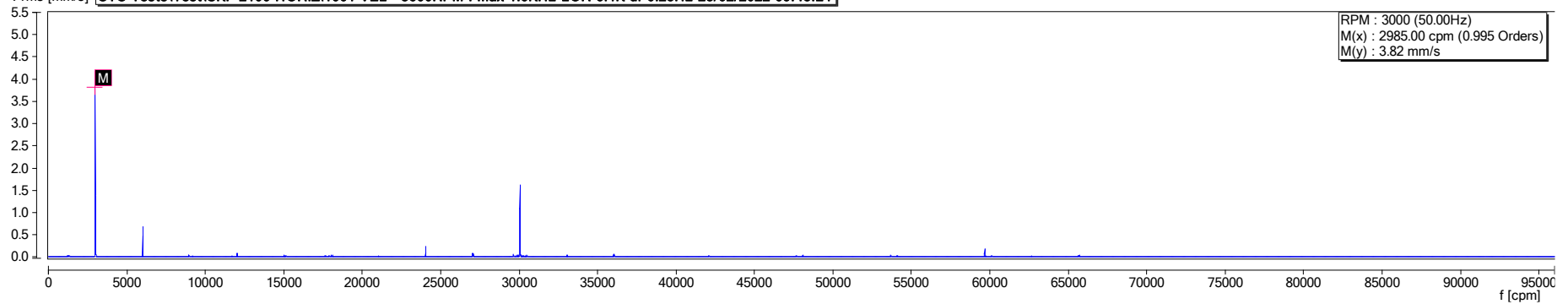
v rms [mm/s] **CTC Tests\Test\CTC 332 HORIZ\1001 VEL <3600RPM Fmax 1.6KHz LOR 6.4K df 0.25Hz 23/02/2022 09:39:41**



v rms [mm/s] **CTC Tests\Test\PT 6.142 HORIZ\1001 VEL <3600RPM Fmax 1.6KHz LOR 6.4K df 0.25Hz 23/02/2022 09:42:45**

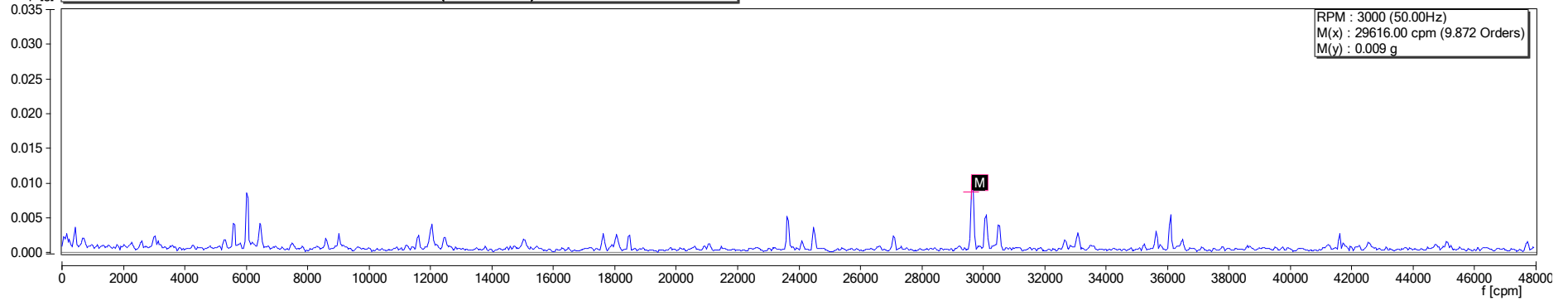


v rms [mm/s] **CTC Tests\Test\SKF 2100 HORIZ\1001 VEL <3600RPM Fmax 1.6KHz LOR 6.4K df 0.25Hz 23/02/2022 09:45:24**

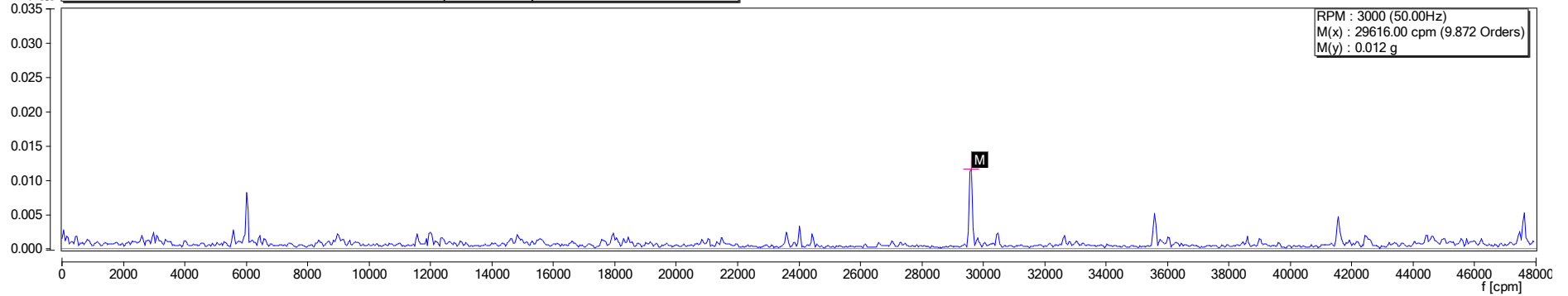


ENVELOPE DATA FILTER 1kHz – 40kHz

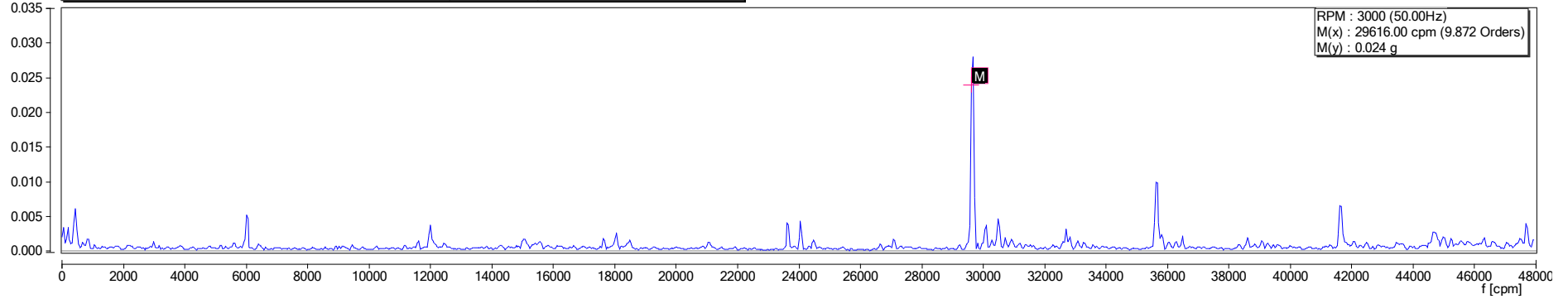
a op [g] **CTC Tests\Test\CTC 332 HORIZ\1006 B.E.D. <3600RPM (1KHz-40KHz) df 0.8Hz 23/02/2022 09:40:12**



a op [g] **CTC Tests\Test\PT 6.142 HORIZ\1006 B.E.D. <3600RPM (1KHz-40KHz) df 0.8Hz 23/02/2022 09:43:57**

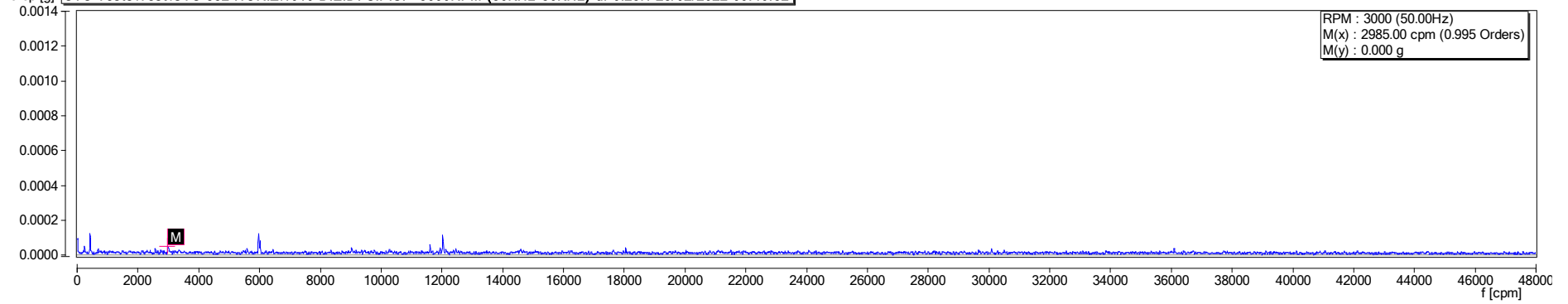


a op [g] **CTC Tests\Test\SKF 2100 HORIZ\1006 B.E.D. <3600RPM (1KHz-40KHz) df 0.8Hz 23/02/2022 09:46:05**

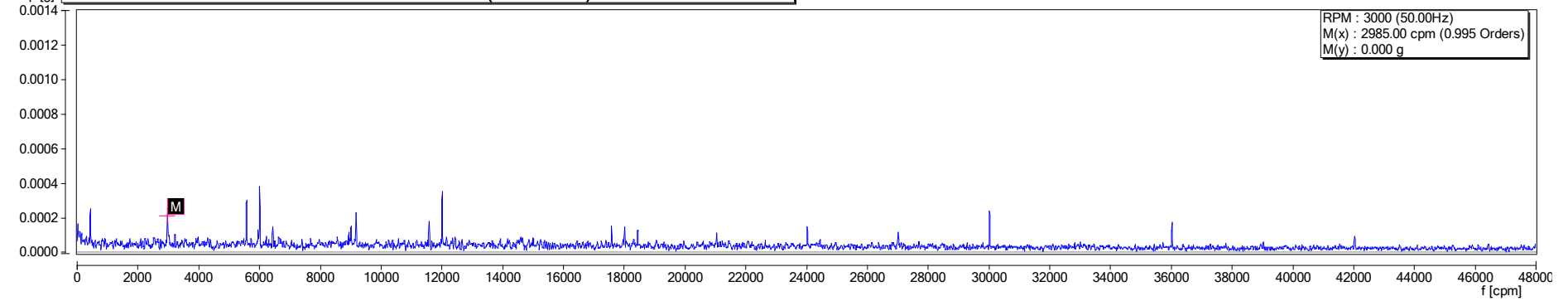


ENVELOPE DATA FILTER 36kHz – 36kHz

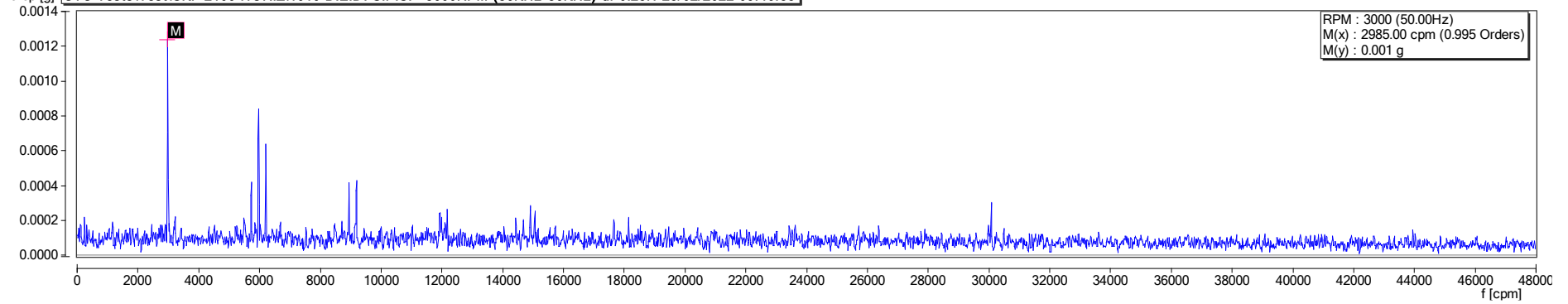
a op [g] **CTC Tests\Test\CTC 332 HORIZ\1010 B.E.D. S.P.S. <3600RPM (36KHz-36KHz) df 0.25H 23/02/2022 09:40:32**



a op [g] **CTC Tests\Test\PT 6.142 HORIZ\1010 B.E.D. S.P.S. <3600RPM (36KHz-36KHz) df 0.25H 23/02/2022 09:43:48**

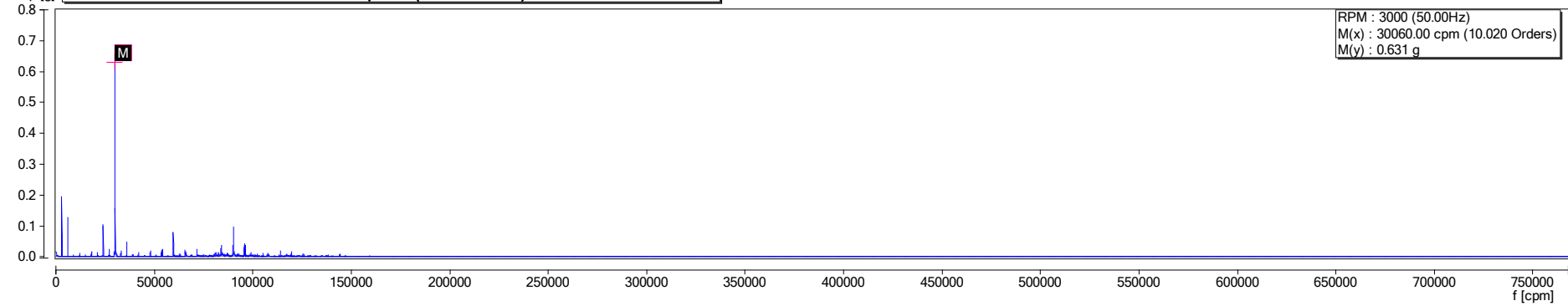


a op [g] **CTC Tests\Test\SKF 2100 HORIZ\1010 B.E.D. S.P.S. <3600RPM (36KHz-36KHz) df 0.25H 23/02/2022 09:46:35**

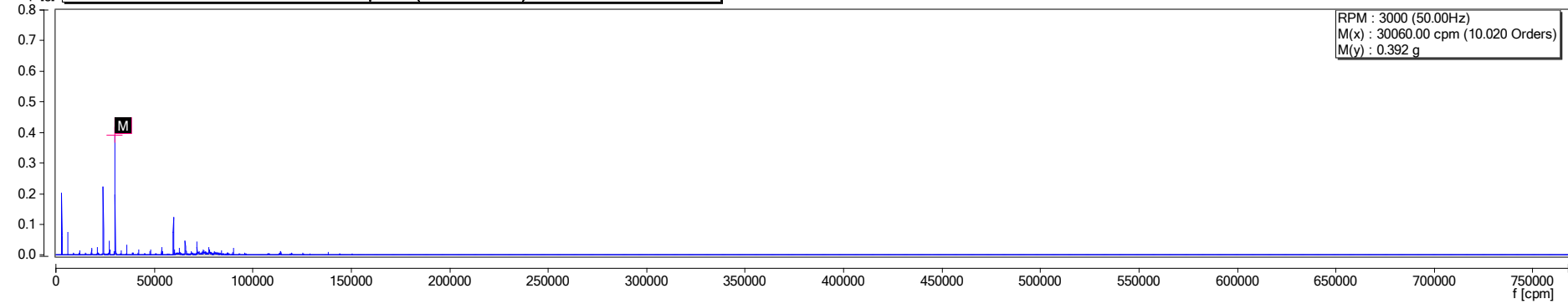


ACCELERATION SPECTRA FILTER 0.5kHz – 12.8kHz

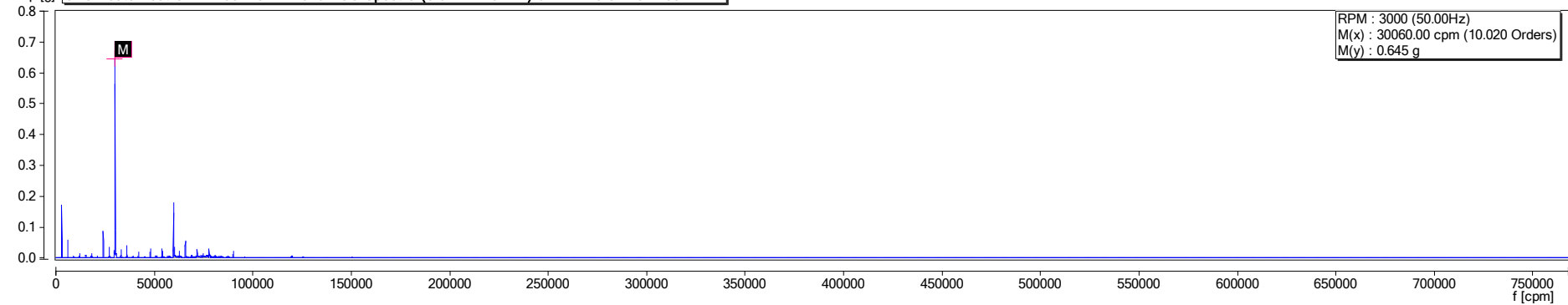
a op [g] **CTC Tests\Test\CTC 332 HORIZ\1016 ACC Spectra (0.5Hz-12.8KHz) df 1Hz 23/02/2022 09:41:33**



a op [g] **CTC Tests\Test\PT 6.142 HORIZ\1016 ACC Spectra (0.5Hz-12.8KHz) df 1Hz 23/02/2022 09:44:53**

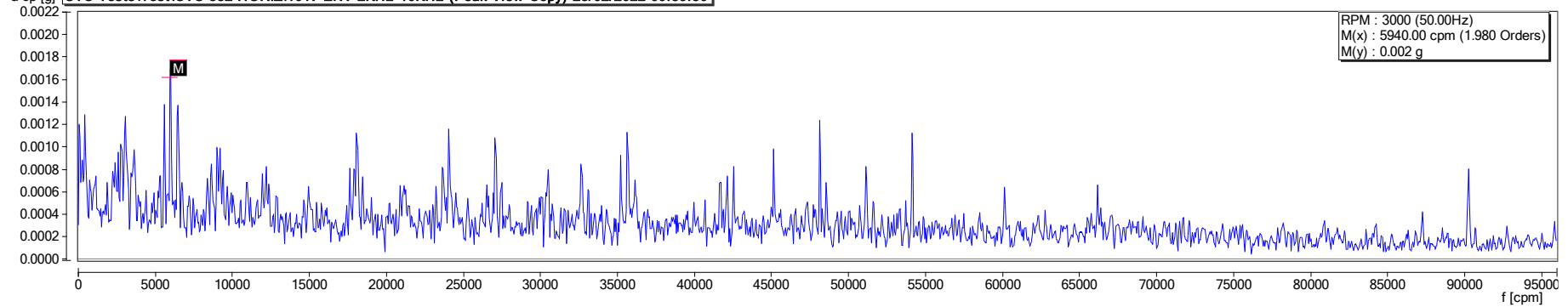


a op [g] **CTC Tests\Test\SKF 2100 HORIZ\1016 ACC Spectra (0.5Hz-12.8KHz) df 1Hz 23/02/2022 09:47:12**

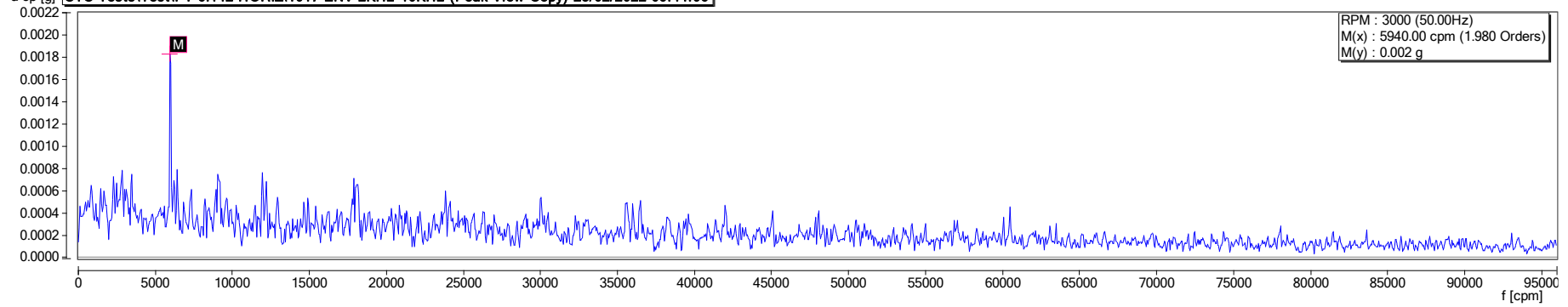


ENVELOPE DATA FILTER 2kHz-10kHz

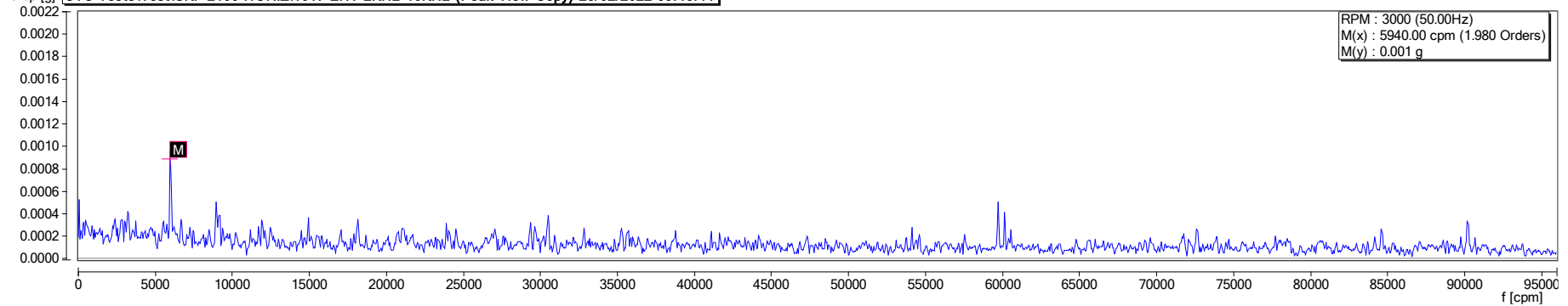
a op [g] **CTC Tests\Test\CTC 332 HORIZ1017 ENV 2KHz-10KHz (Peak View-Copy) 23/02/2022 09:39:50**



a op [g] **CTC Tests\Test\PT 6.142 HORIZ1017 ENV 2KHz-10KHz (Peak View-Copy) 23/02/2022 09:44:06**

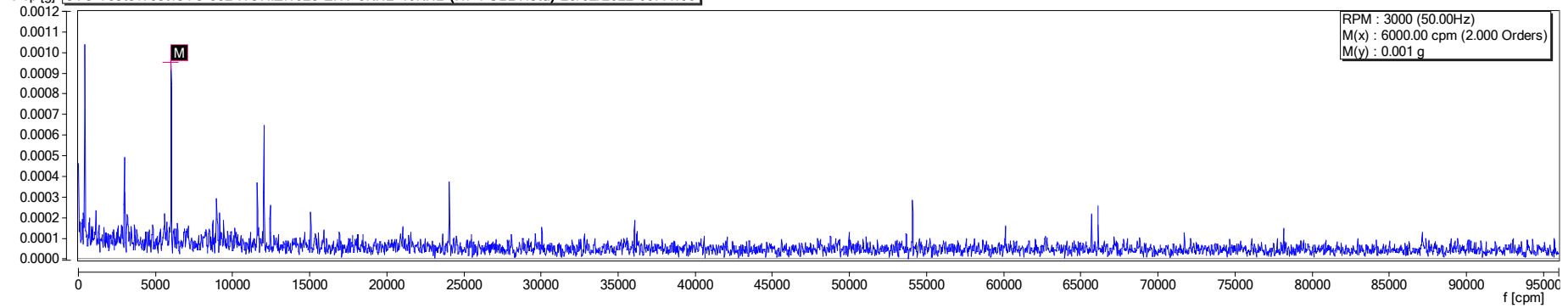


a op [g] **CTC Tests\Test\SKF 2100 HORIZ1017 ENV 2KHz-10KHz (Peak View-Copy) 23/02/2022 09:46:44**

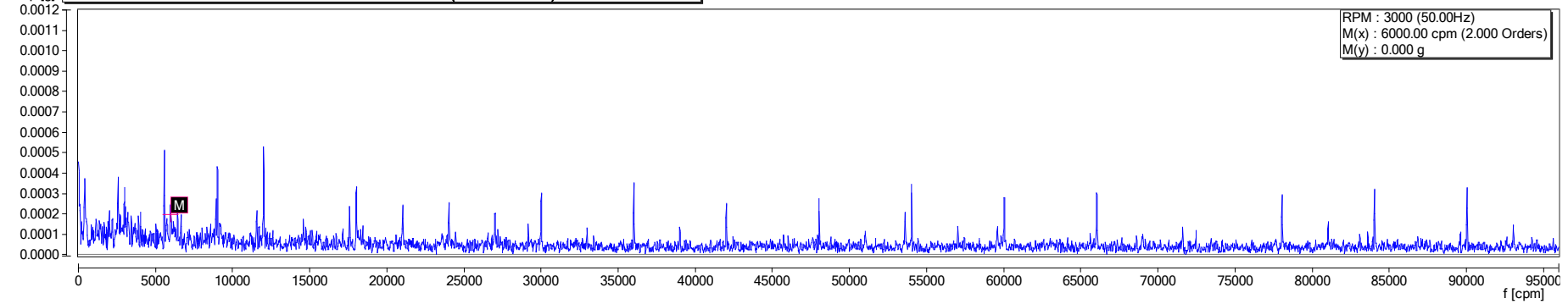


ENVELOPE DATA FILTER 5kHz-40kHz

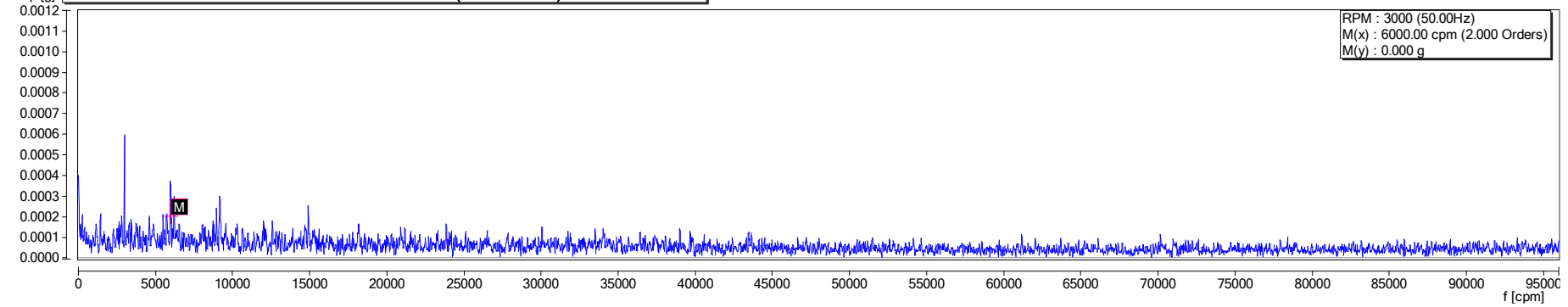
a op [g] **CTC Tests\Test\CTC 332 HORIZ\1028 ENV 5KHz-40KHz (HF FULLVista) 23/02/2022 09:41:00**



a op [g] **CTC Tests\Test\PT 6.142 HORIZ\1028 ENV 5KHz-40KHz (HF FULLVista) 23/02/2022 09:43:17**

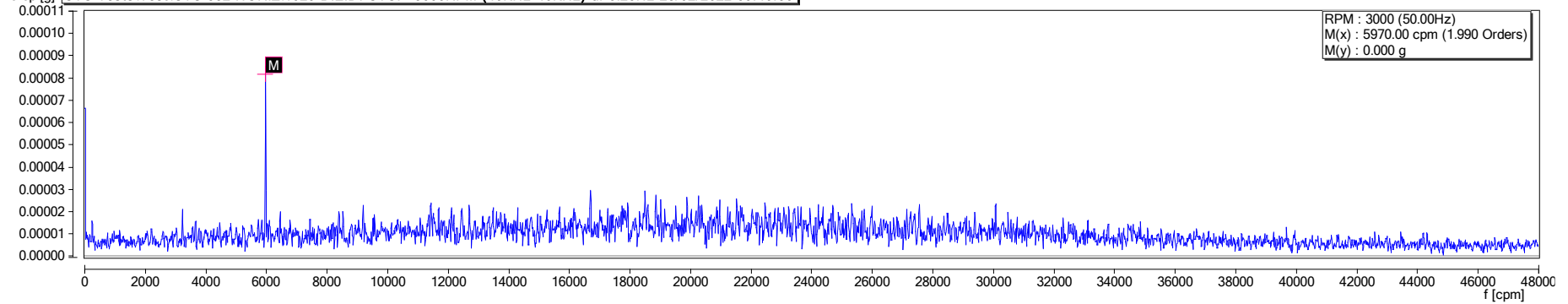


a op [g] **CTC Tests\Test\SKF 2100 HORIZ\1028 ENV 5KHz-40KHz (HF FULLVista) 23/02/2022 09:45:55**

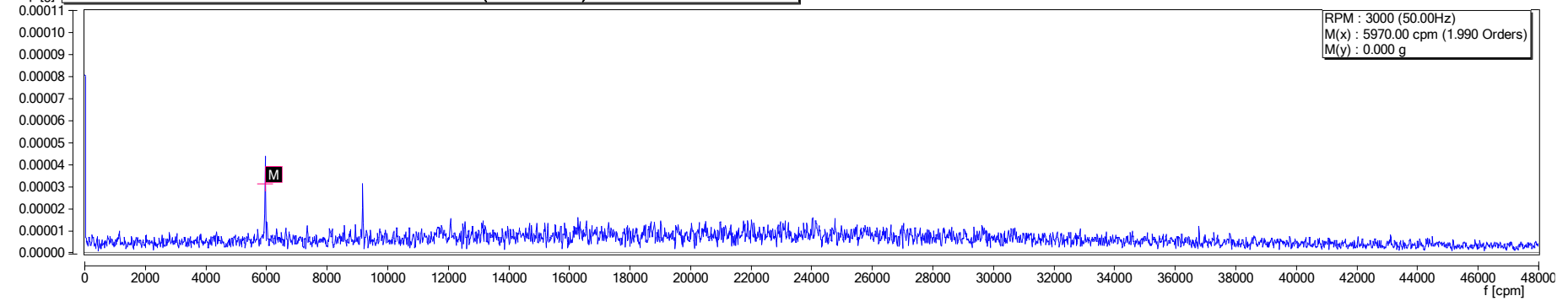


ENVELOPE DATA FILTER 40kHz-40kHz

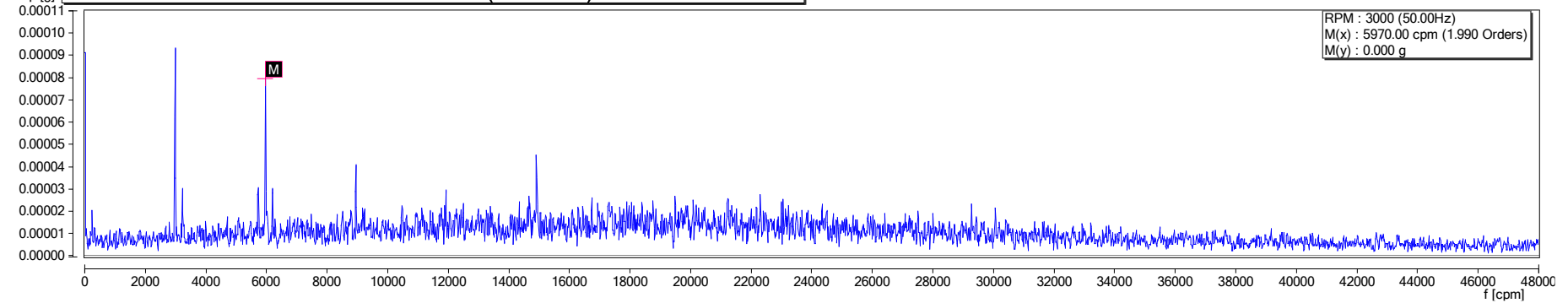
a op [g] **CTC Tests\Test\CTC 332 HORIZ\1029 B.E.D. CTC. <3600RPM (40KHz-40KHz) df 0.25Hz 23/02/2022 09:40:50**



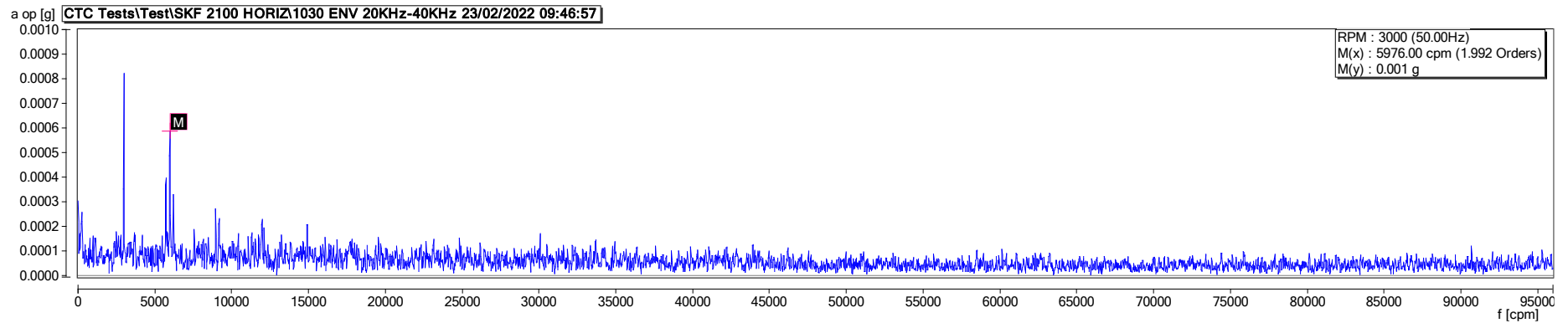
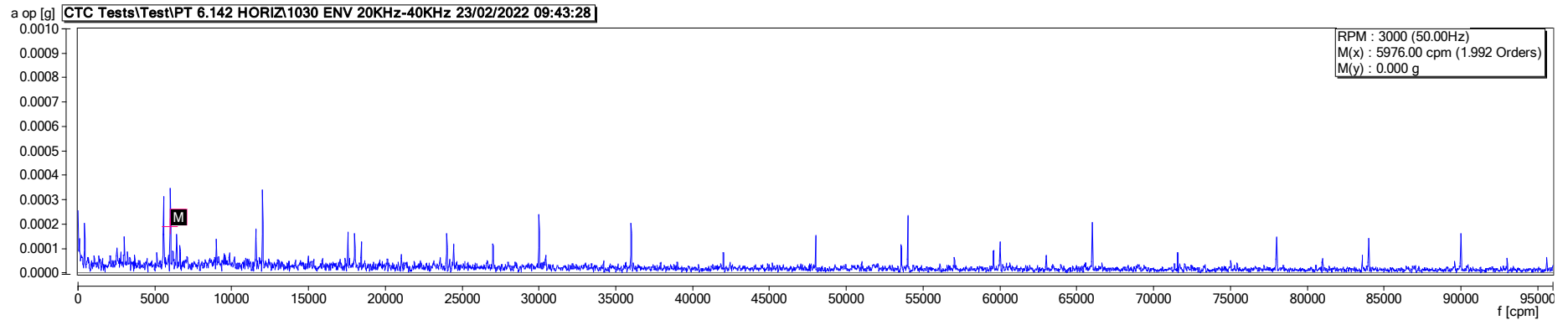
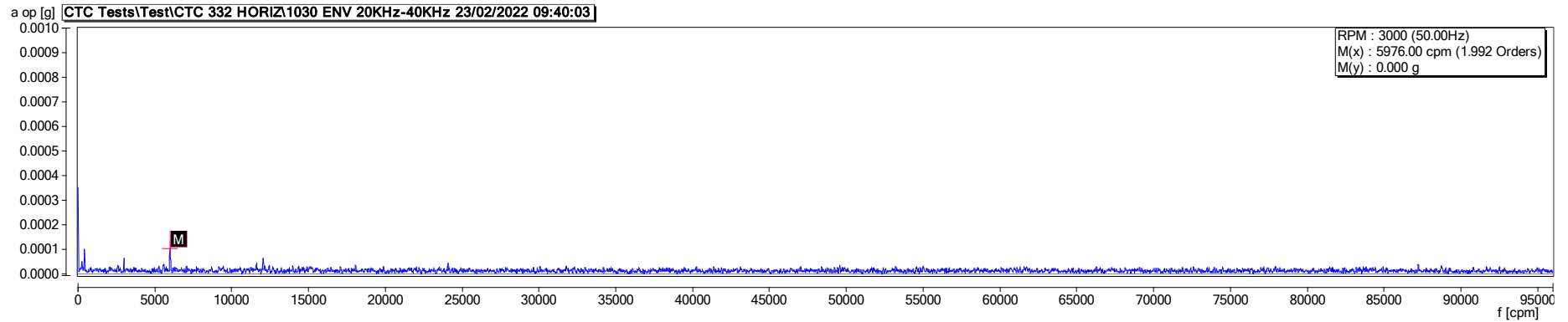
a op [g] **CTC Tests\Test\PT 6.142 HORIZ\1029 B.E.D. CTC. <3600RPM (40KHz-40KHz) df 0.25Hz 23/02/2022 09:43:05**



a op [g] **CTC Tests\Test\SKF 2100 HORIZ\1029 B.E.D. CTC. <3600RPM (40KHz-40KHz) df 0.25Hz 23/02/2022 09:45:45**

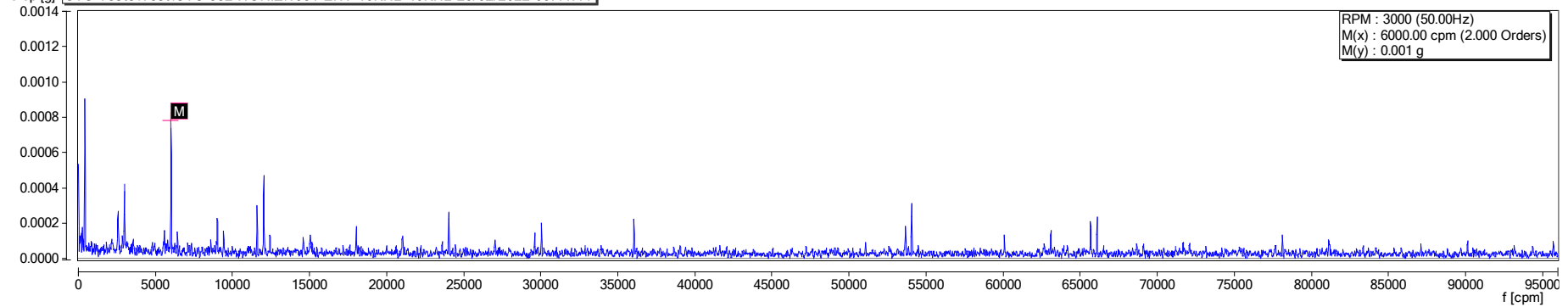


ENVELOPE DATA FILTER 20kHz-40kHz

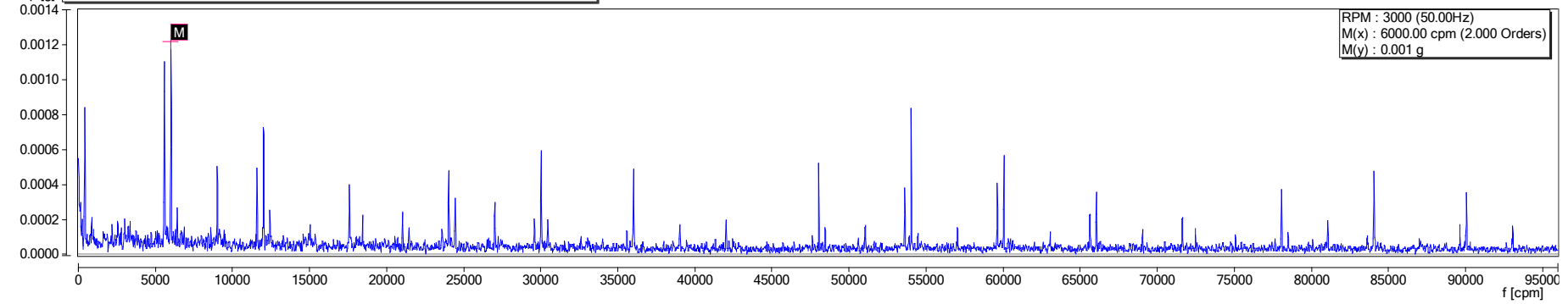


ENVELOPE DATA FILTER 10kHz-40kHz

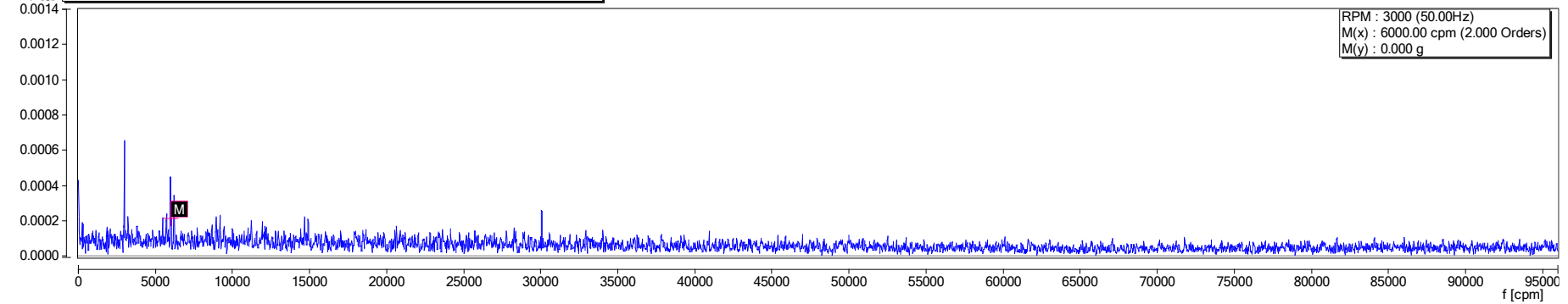
a op [g] CTC Tests\Test\CTC 332 HORIZ\1031 ENV 10KHz-40KHz 23/02/2022 09:41:11



a op [g] CTC Tests\Test\PT 6.142 HORIZ\1031 ENV 10KHz-40KHz 23/02/2022 09:44:19

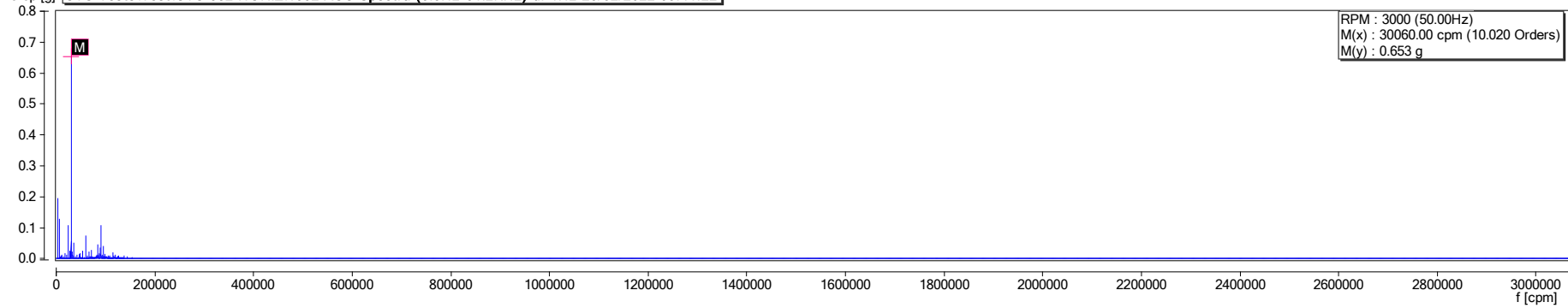


a op [g] CTC Tests\Test\SKF 2100 HORIZ\1031 ENV 10KHz-40KHz 23/02/2022 09:46:17

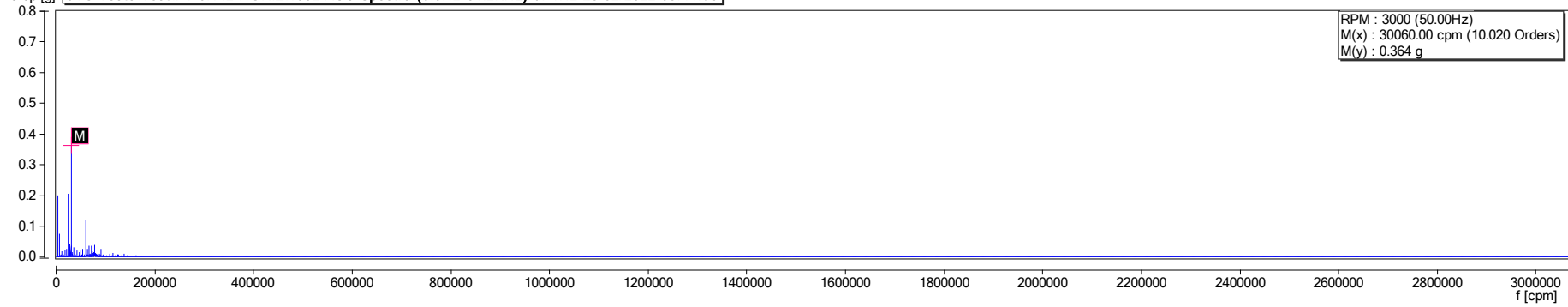


ACCELERATION DATA 0.5Hz-51.2kHz

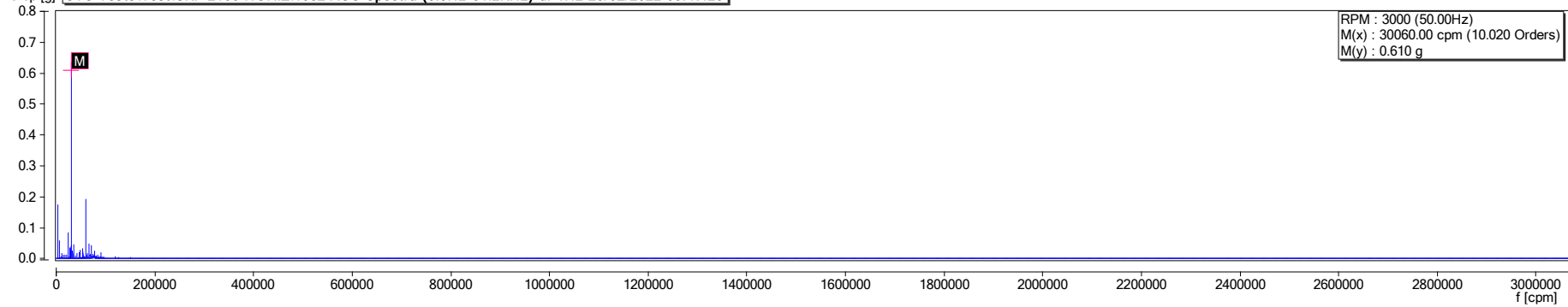
a op [g] **CTC Tests\Test\CTC 332 HORIZ\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 23/02/2022 09:41:22**



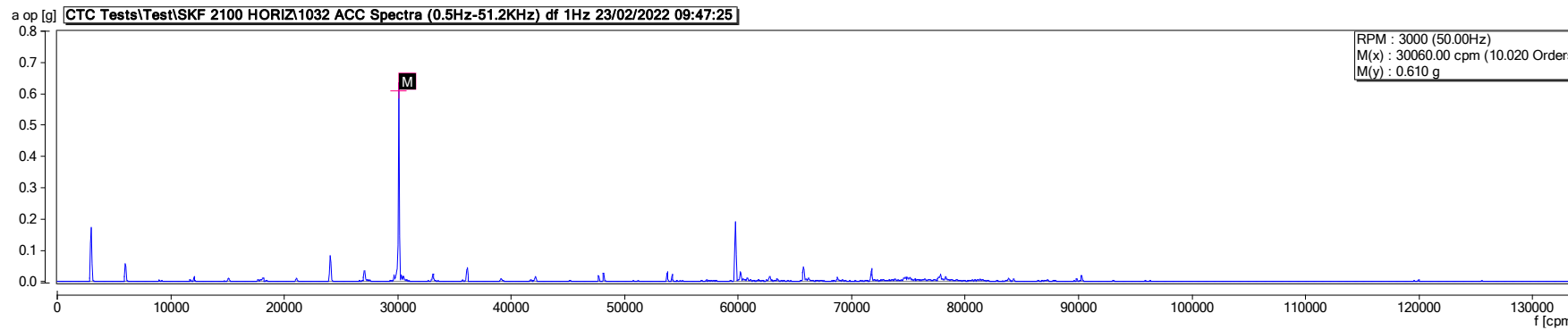
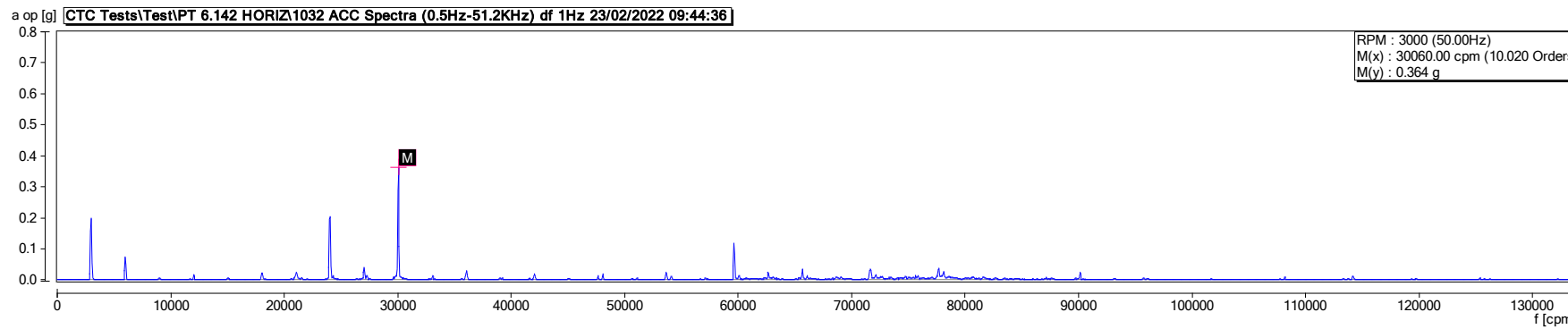
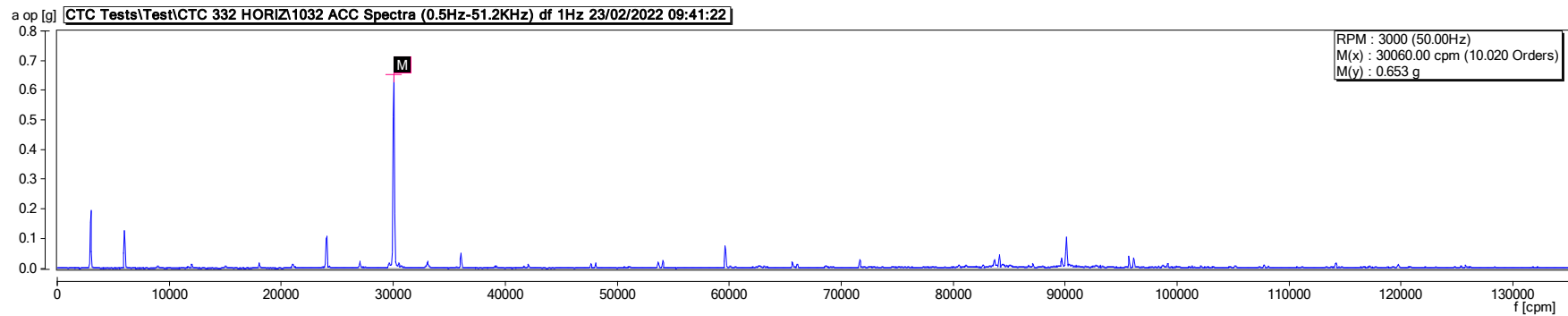
a op [g] **CTC Tests\Test\PT 6.142 HORIZ\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 23/02/2022 09:44:36**



a op [g] **CTC Tests\Test\SKF 2100 HORIZ\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 23/02/2022 09:47:25**



ACCELERATION DATA FILTER 0.5Hz-51.2kHz ZOOMED VIEW



TEST RIG 1

23-FEB-2020

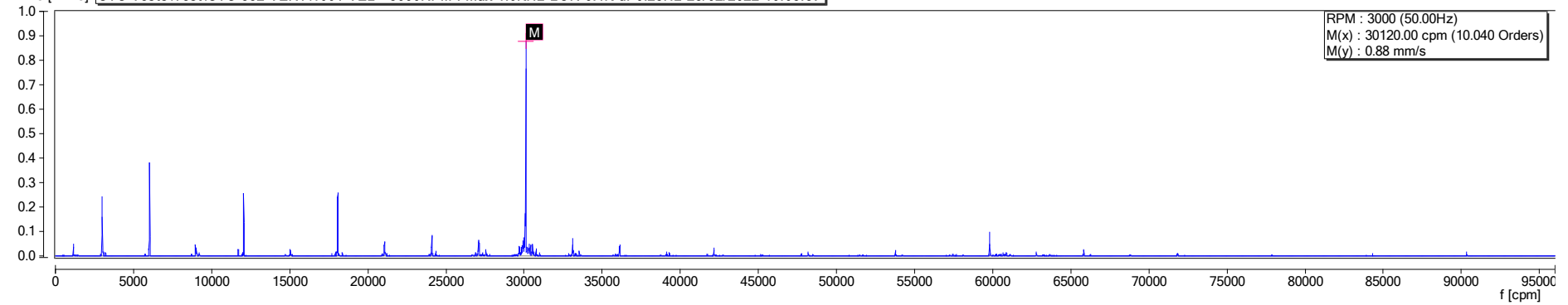
VERTICAL RESULTS

Horiz = Magnet

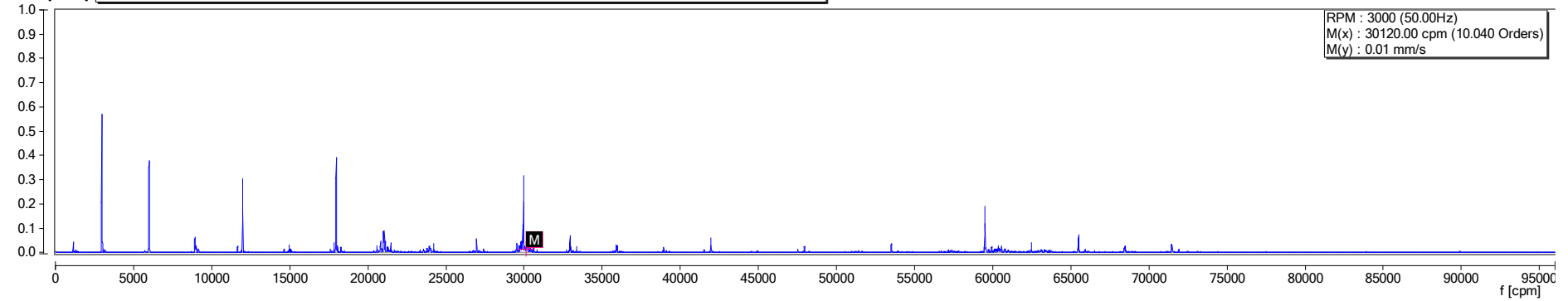
Vert = Screwed Pad

VELOCITY DATA FILTER 1Hz-1600Hz

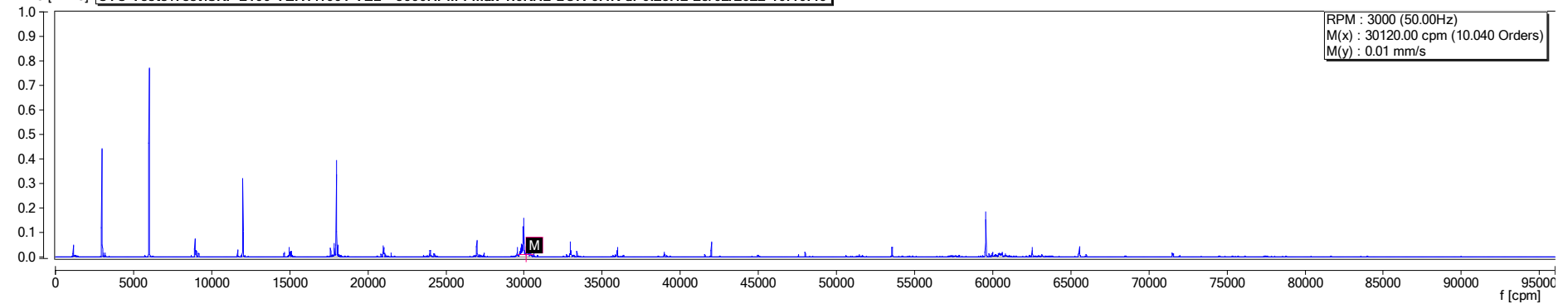
v rms [mm/s] **CTC Tests\Test\CTC 332 VERT\1001 VEL <3600RPM Fmax 1.6KHz LOR 6.4K df 0.25Hz 23/02/2022 10:03:37**



v rms [mm/s] **CTC Tests\Test\PT 6.142 VERT\1001 VEL <3600RPM Fmax 1.6KHz LOR 6.4K df 0.25Hz 23/02/2022 10:07:48**

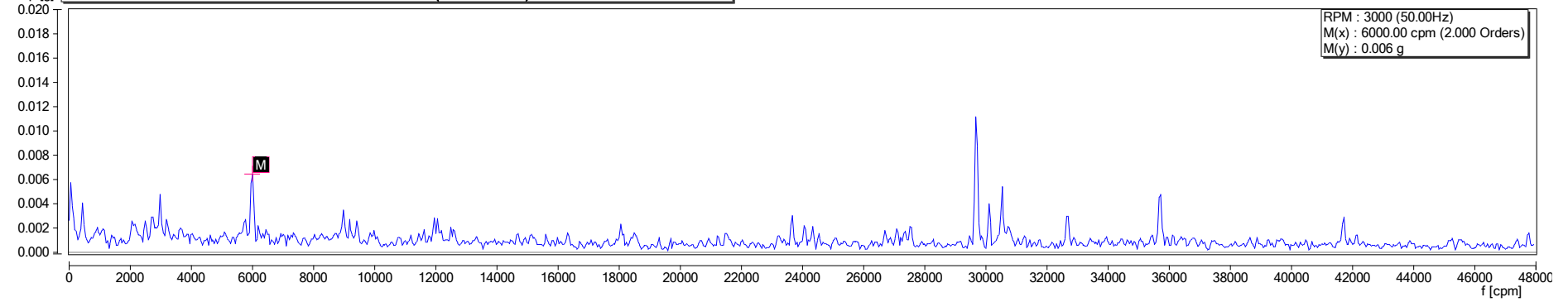


v rms [mm/s] **CTC Tests\Test\SKF 2100 VERT\1001 VEL <3600RPM Fmax 1.6KHz LOR 6.4K df 0.25Hz 23/02/2022 10:10:49**

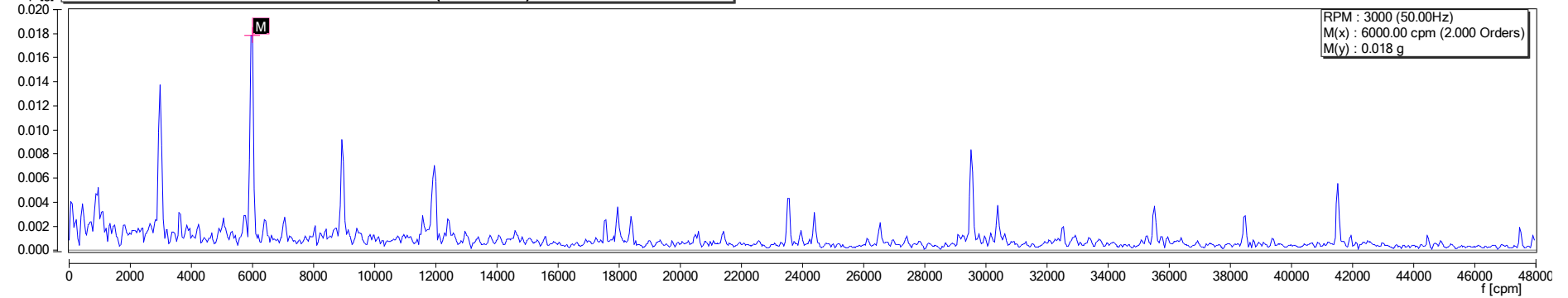


ENVELOPE DATA FILTER 1kHz-40kHz

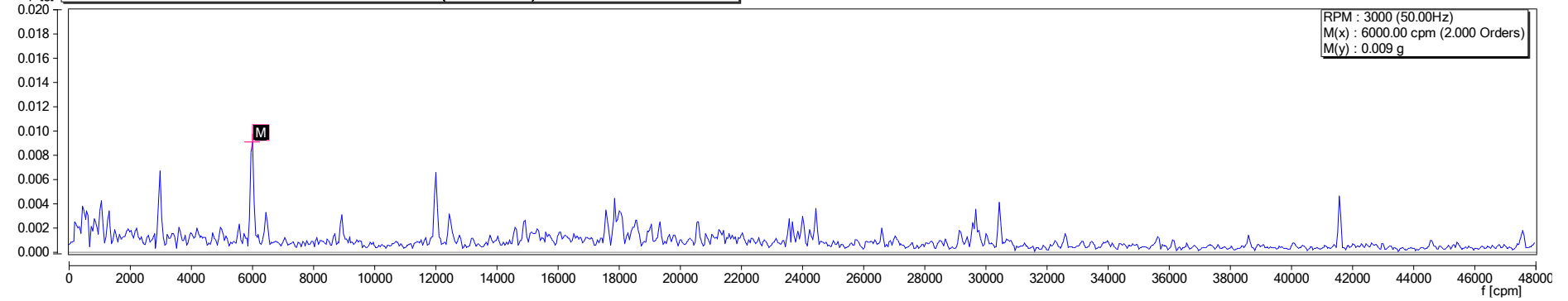
CTC Tests\Test\CTC 332 VERT\1006 B.E.D. <3600RPM (1KHz-40KHz) df 0.8Hz 23/02/2022 10:04:54



CTC Tests\Test\PT 6.142 VERT\1006 B.E.D. <3600RPM (1KHz-40KHz) df 0.8Hz 23/02/2022 10:09:19

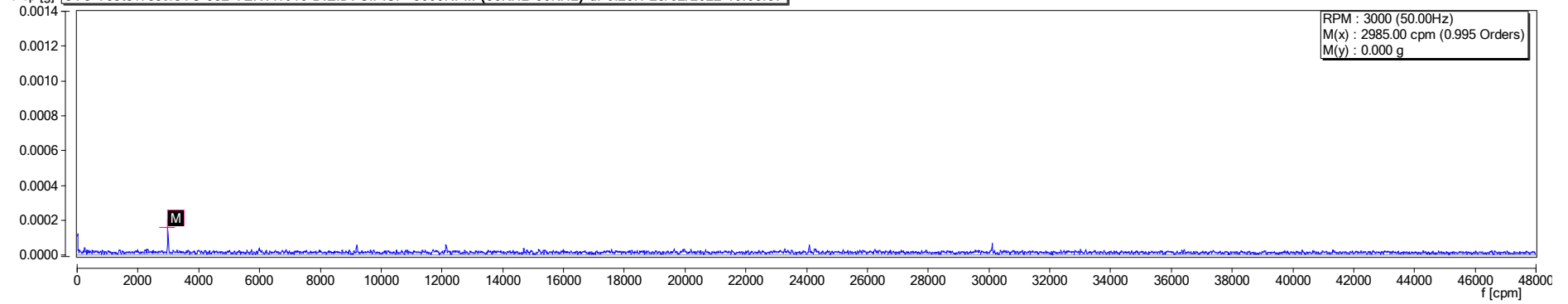


CTC Tests\Test\SKF 2100 VERT\1006 B.E.D. <3600RPM (1KHz-40KHz) df 0.8Hz 23/02/2022 10:11:00

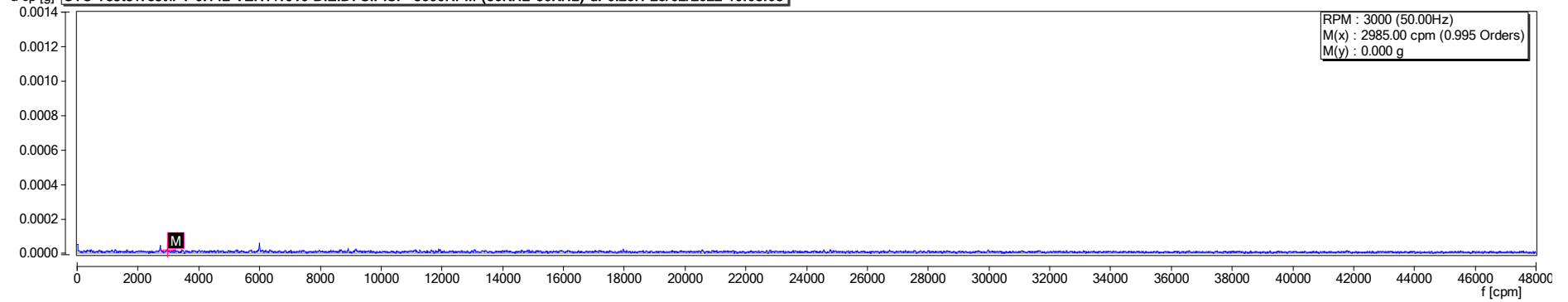


ENVELOPE DATA FILTER 36kHz-36kHz

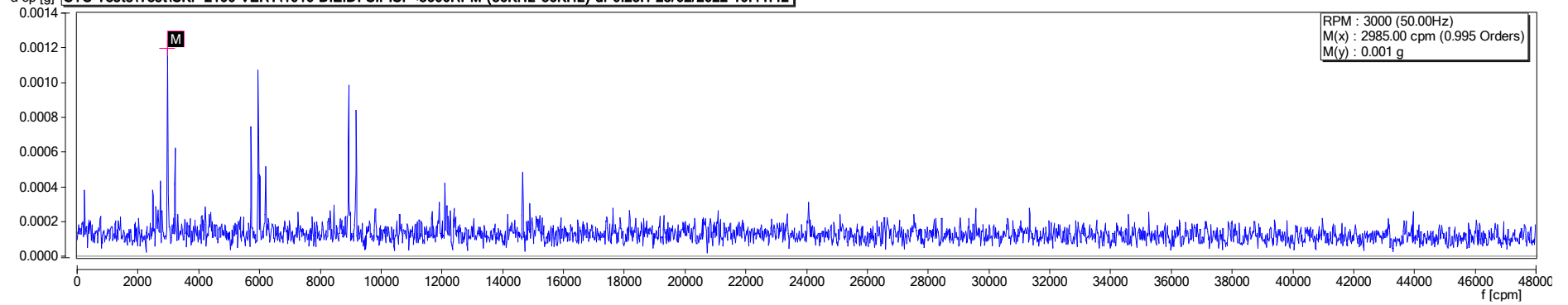
a op [g] **CTC Tests\Test\CTC 332 VERT\1010 B.E.D. S.P.S. <3600RPM (36KHz-36KHz) df 0.25H 23/02/2022 10:03:57**



a op [g] **CTC Tests\Test\PT 6.142 VERT\1010 B.E.D. S.P.S. <3600RPM (36KHz-36KHz) df 0.25H 23/02/2022 10:08:08**

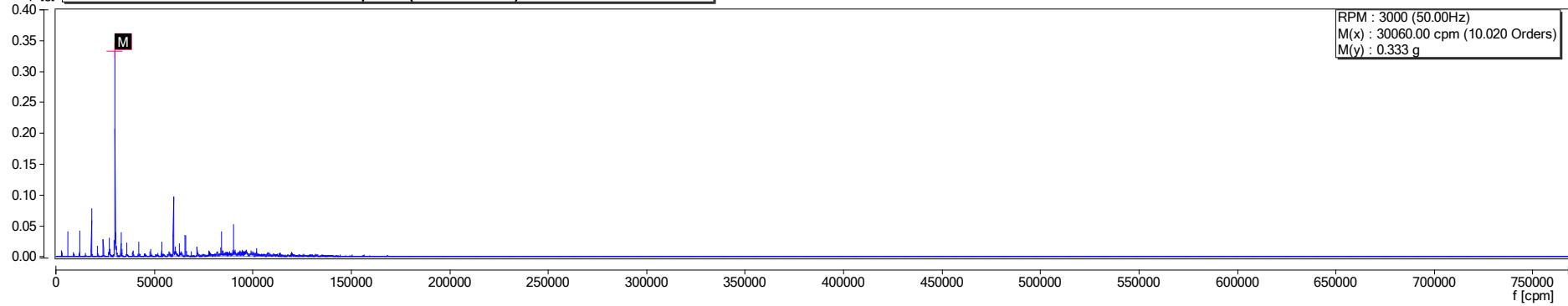


a op [g] **CTC Tests\Test\SKF 2100 VERT\1010 B.E.D. S.P.S. <3600RPM (36KHz-36KHz) df 0.25H 23/02/2022 10:11:42**

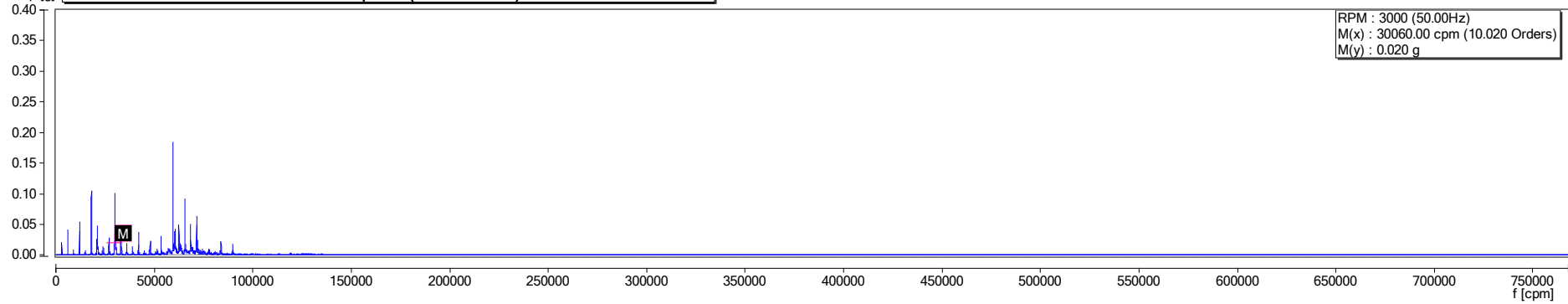


ACCELERATION DATA FILTER 0.5Hz-12.8kHz

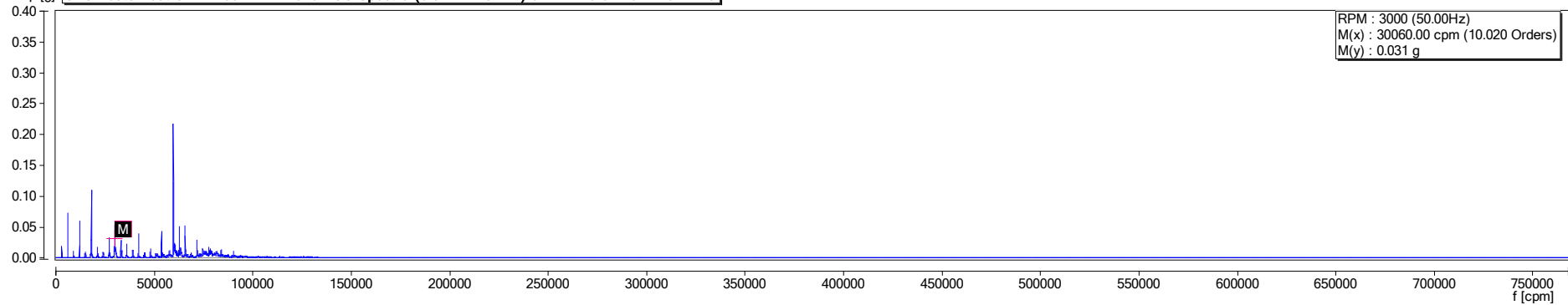
a op [g] **CTC Tests\Test\CTC 332 VERT\1016 ACC Spectra (0.5Hz-12.8kHz) df 1Hz 23/02/2022 10:05:29**



a op [g] **CTC Tests\Test\PT 6.142 VERT\1016 ACC Spectra (0.5Hz-12.8kHz) df 1Hz 23/02/2022 10:09:37**

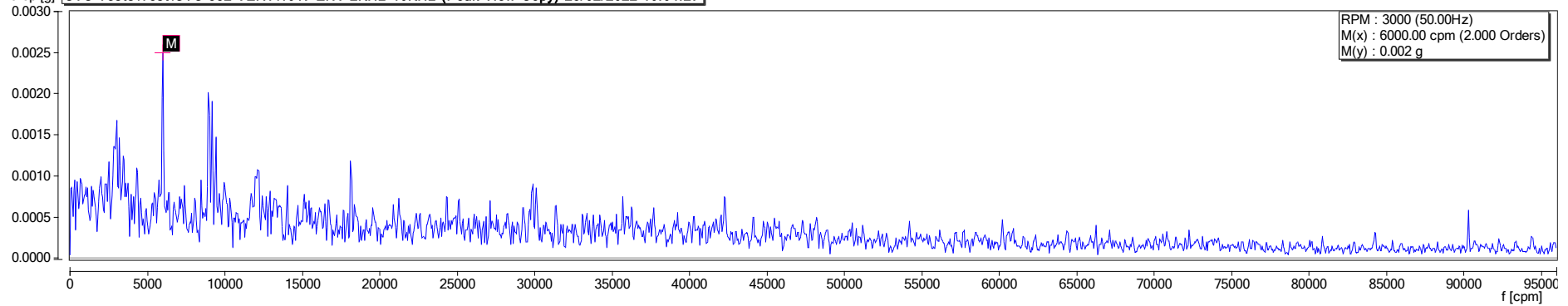


a op [g] **CTC Tests\Test\SKF 2100 VERT\1016 ACC Spectra (0.5Hz-12.8kHz) df 1Hz 23/02/2022 10:12:49**

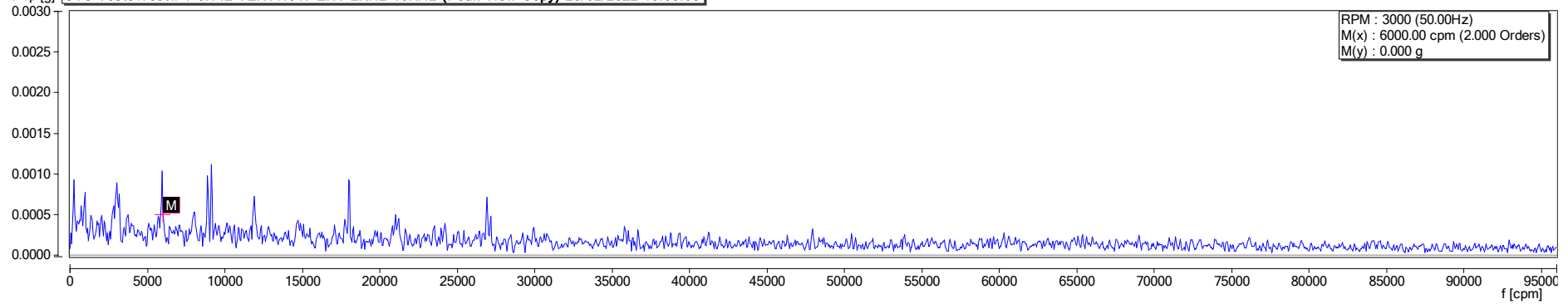


ENVELOPE DATA FILTER 2kHz-10kHz

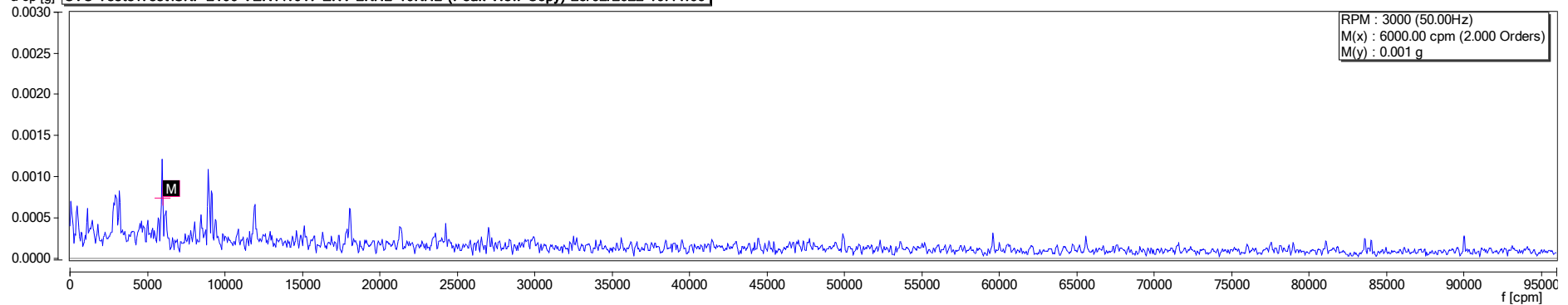
a op [g] **CTC Tests\Test\CTC 332 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 23/02/2022 10:04:27**



a op [g] **CTC Tests\Test\PT 6.142 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 23/02/2022 10:08:58**

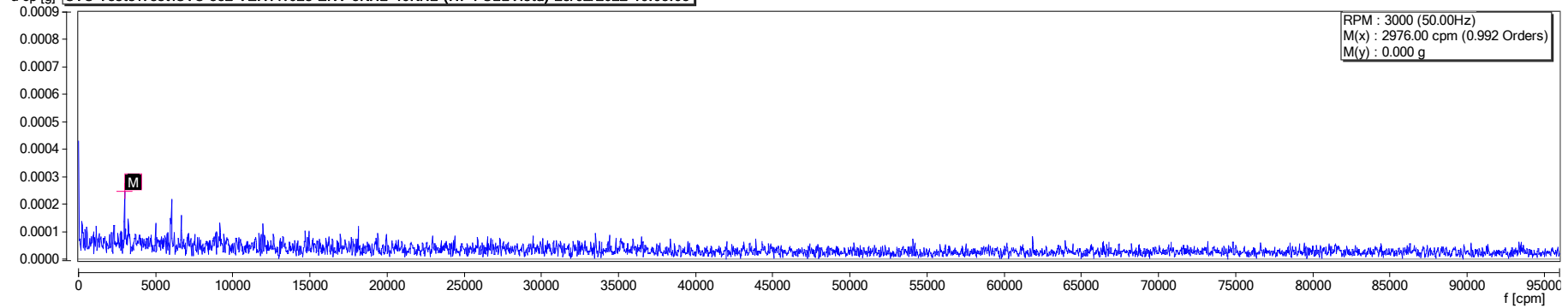


a op [g] **CTC Tests\Test\SKF 2100 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 23/02/2022 10:11:09**

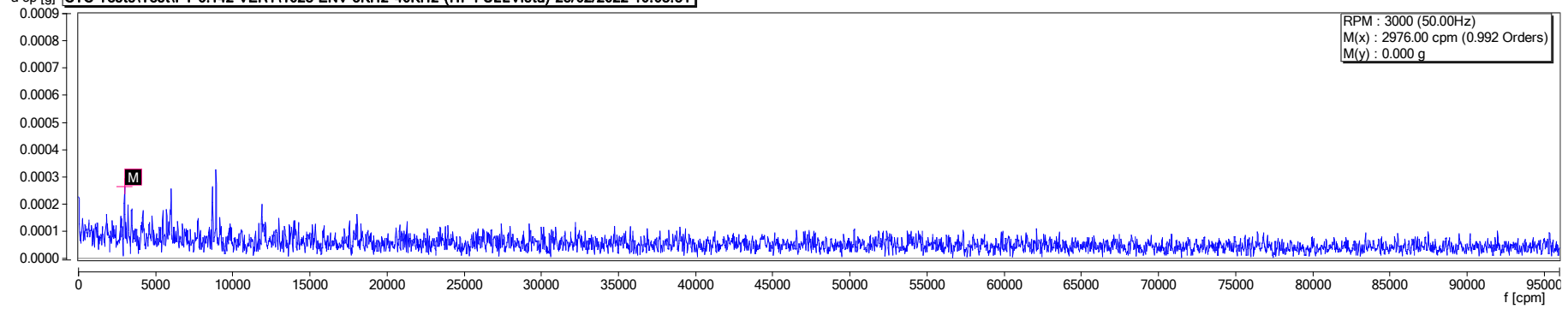


ENVELOPE DATA FILTER 5kHz-40kHz

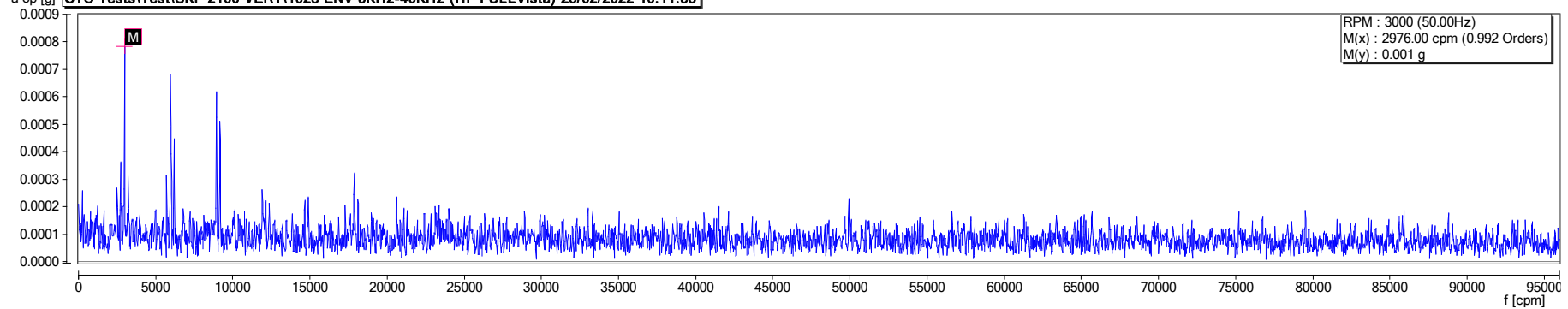
a op [g] **CTC Tests\Test\CTC 332 VERT\1028 ENV 5KHz-40KHz (HF FULLVista) 23/02/2022 10:05:05**



a op [g] **CTC Tests\Test\PT 6.142 VERT\1028 ENV 5KHz-40KHz (HF FULLVista) 23/02/2022 10:08:31**

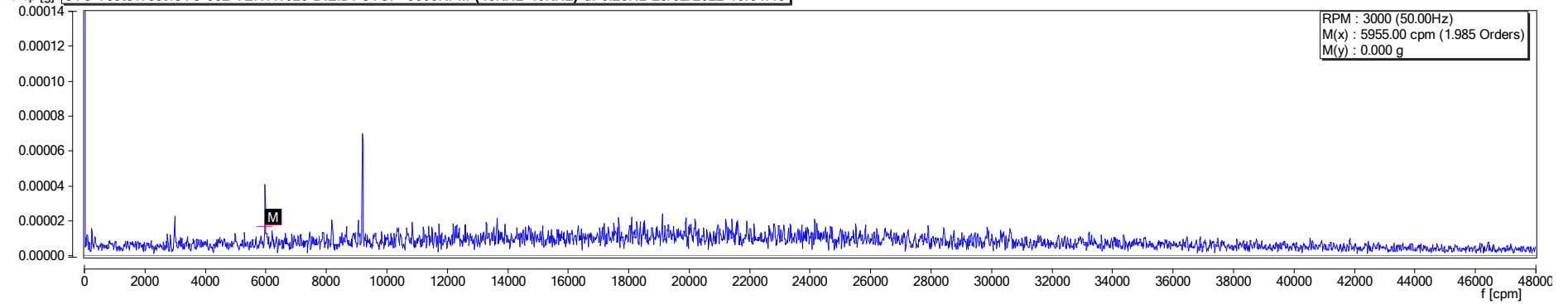


a op [g] **CTC Tests\Test\SKF 2100 VERT\1028 ENV 5KHz-40KHz (HF FULLVista) 23/02/2022 10:11:53**

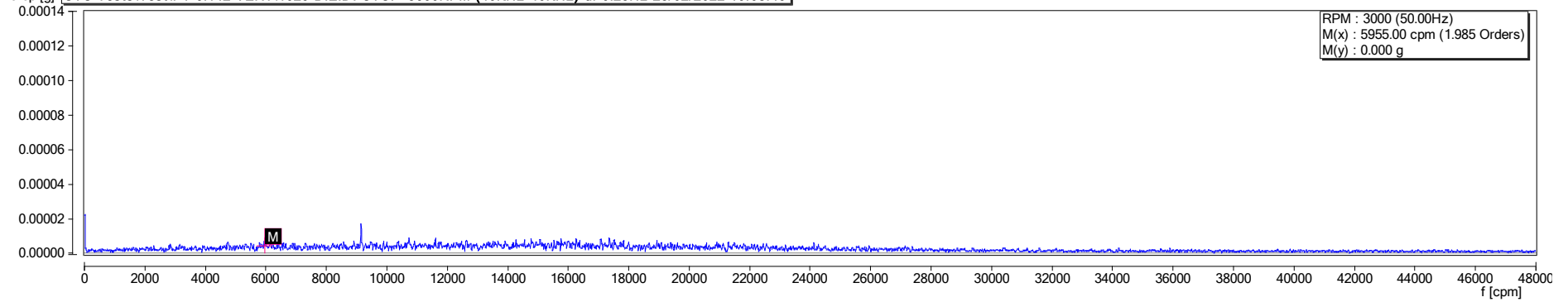


ENVELOPE DATA FILTER 40kHz-40kHz

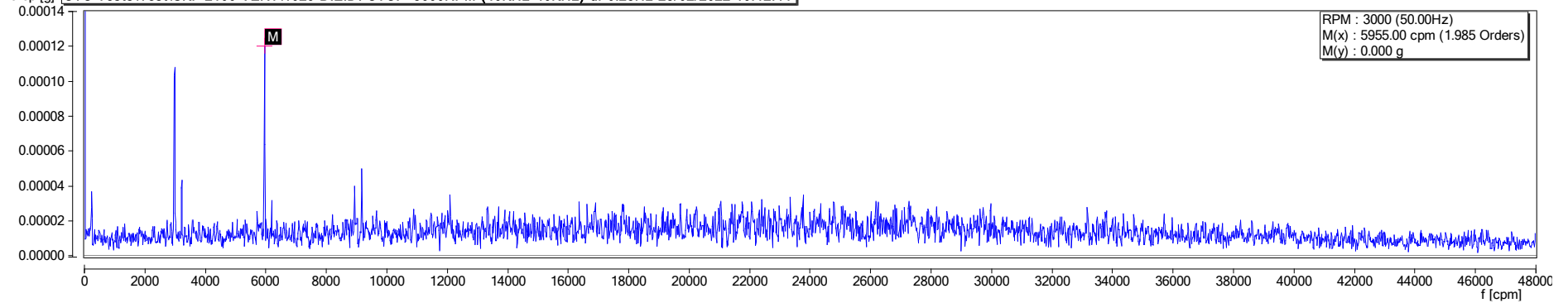
a op [g] **CTC Tests\Test\CTC 332 VERT\1029 B.E.D. CTC. <3600RPM (40KHz-40KHz) df 0.25Hz 23/02/2022 10:04:45**



a op [g] **CTC Tests\Test\PT 6.142 VERT\1029 B.E.D. CTC. <3600RPM (40KHz-40KHz) df 0.25Hz 23/02/2022 10:08:49**

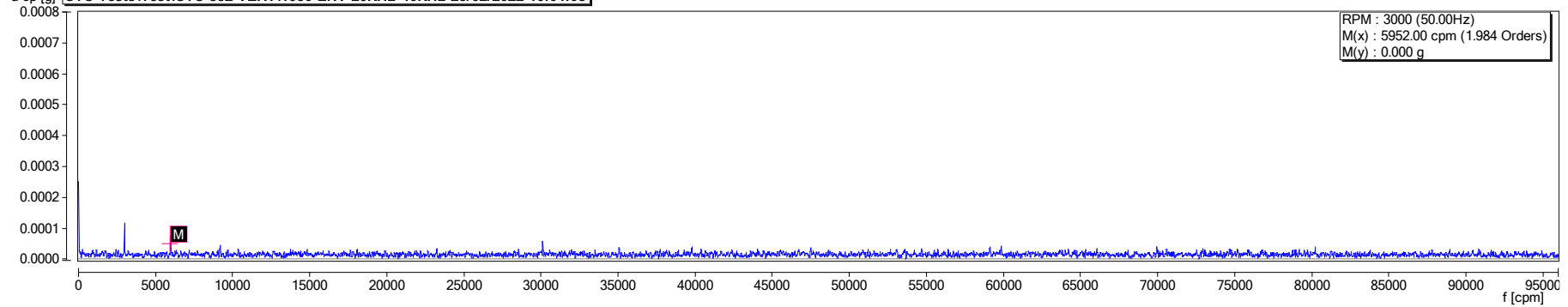


a op [g] **CTC Tests\Test\SKF 2100 VERT\1029 B.E.D. CTC. <3600RPM (40KHz-40KHz) df 0.25Hz 23/02/2022 10:12:11**

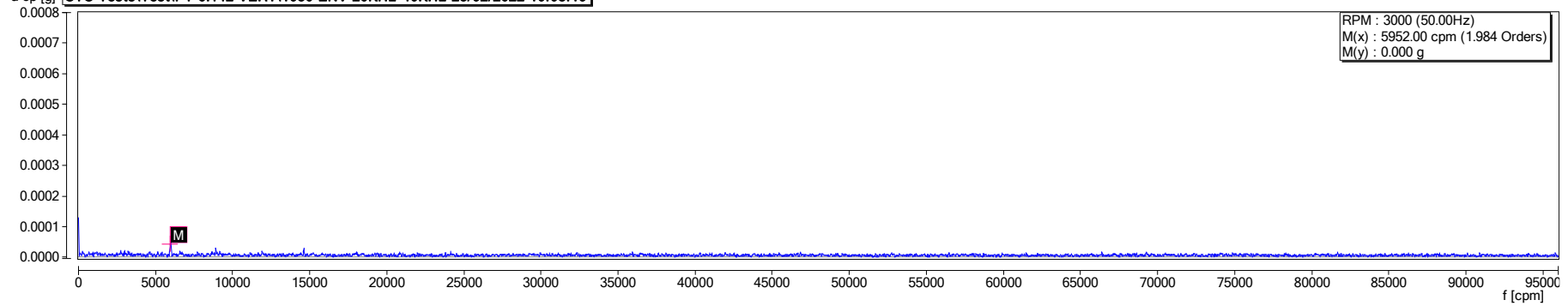


ENVELOPE DATA FILTER 20kHz-40kHz

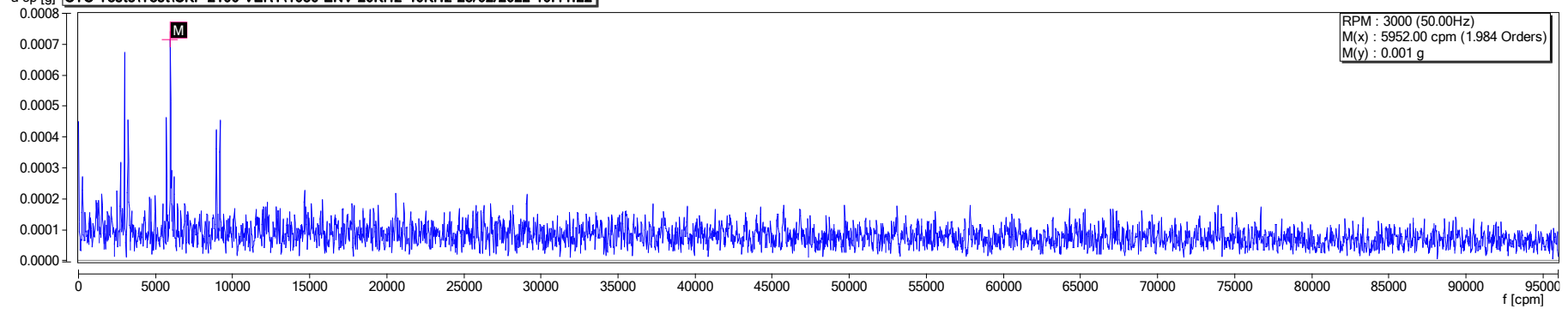
a op [g] CTC Tests\Test\CTC 332 VERT\1030 ENV 20KHz-40KHz 23/02/2022 10:04:08



a op [g] CTC Tests\Test\PT 6.142 VERT\1030 ENV 20KHz-40KHz 23/02/2022 10:08:19

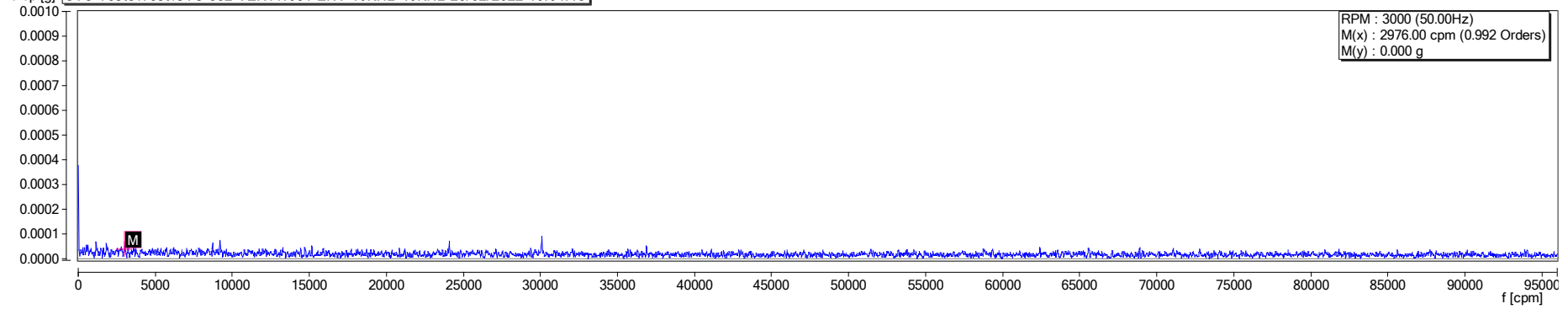


a op [g] CTC Tests\Test\SKF 2100 VERT\1030 ENV 20KHz-40KHz 23/02/2022 10:11:22

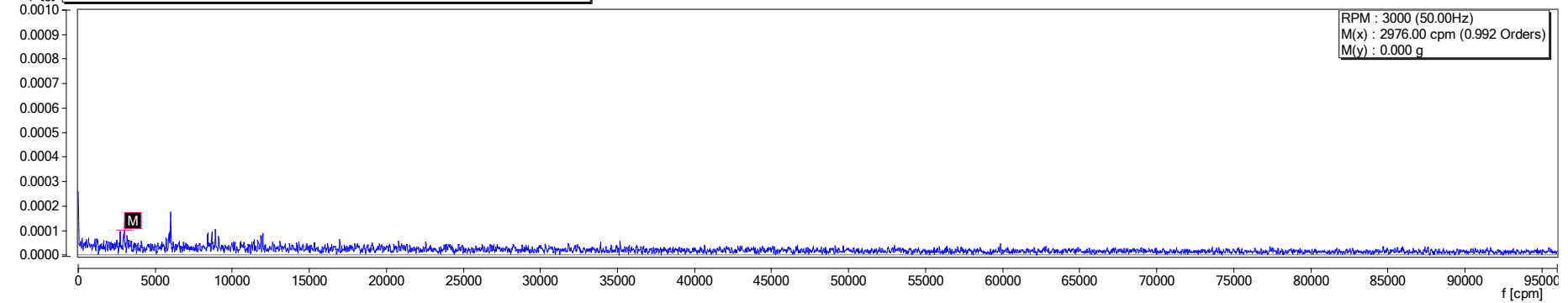


ENVELOPE DATA FILTER 10kHz-40kHz

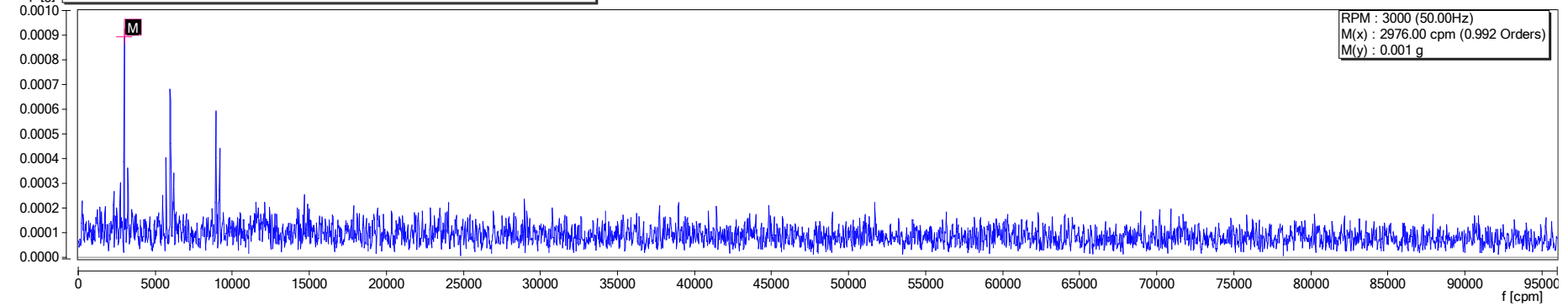
a op [g] **CTC Tests\Test\CTC 332 VERT\1031 ENV 10KHz-40KHz 23/02/2022 10:04:18**



a op [g] **CTC Tests\Test\PT 6.142 VERT\1031 ENV 10KHz-40KHz 23/02/2022 10:09:09**

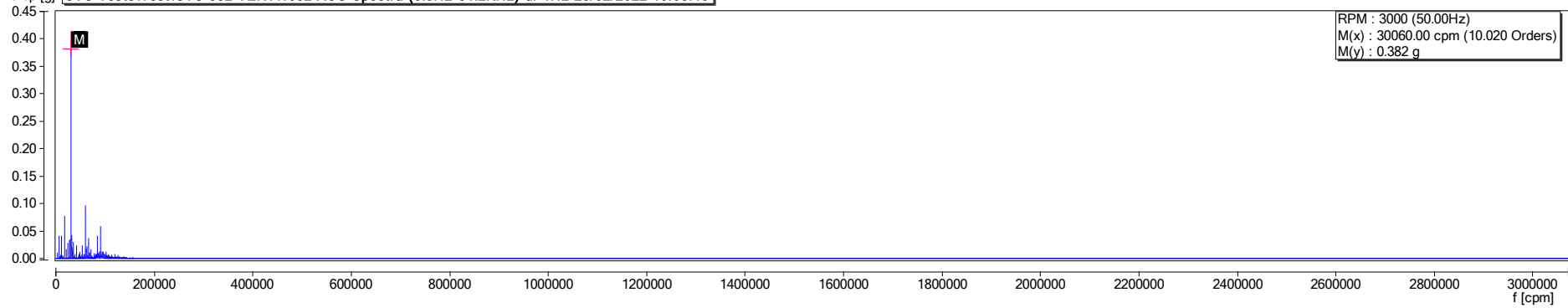


a op [g] **CTC Tests\Test\SKF 2100 VERT\1031 ENV 10KHz-40KHz 23/02/2022 10:12:21**

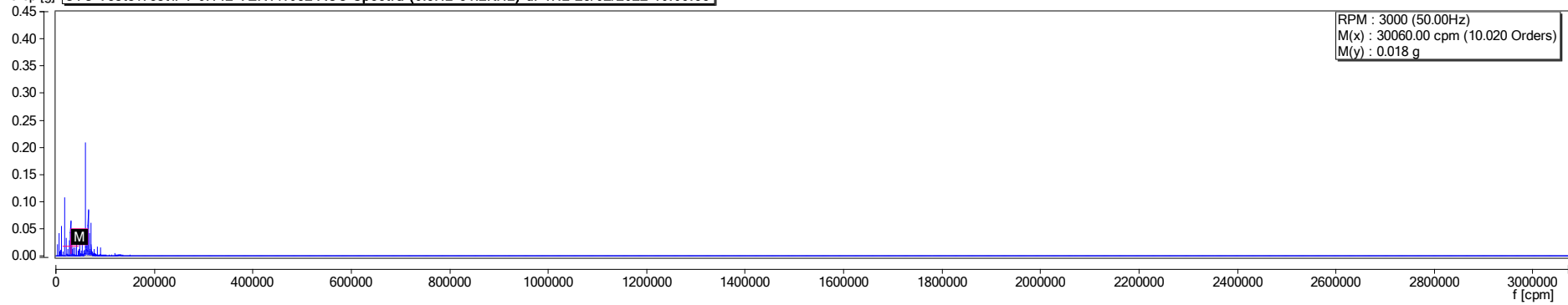


ACCELERATION DATA FILTER 0.5Hz-51.2kHz

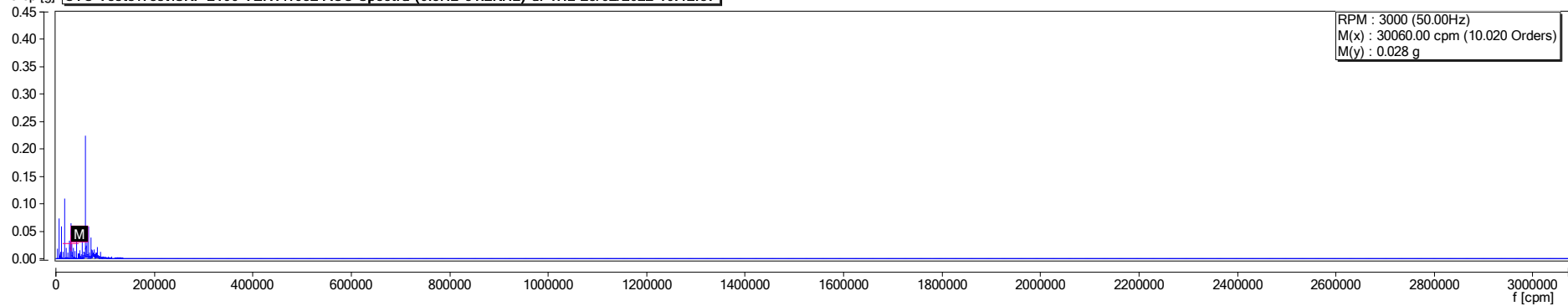
a op [g] **CTC Tests\Test\CTC 332 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 23/02/2022 10:05:19**



a op [g] **CTC Tests\Test\PT 6.142 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 23/02/2022 10:09:55**

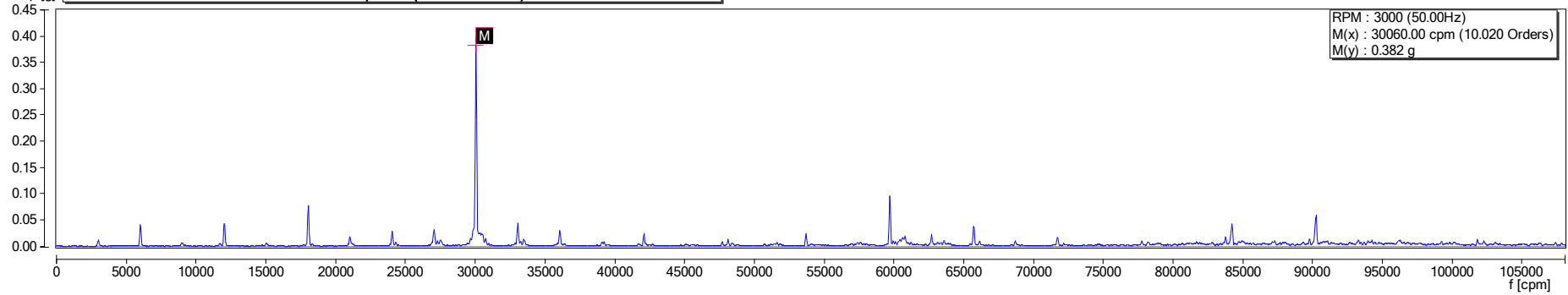


a op [g] **CTC Tests\Test\SKF 2100 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 23/02/2022 10:12:37**

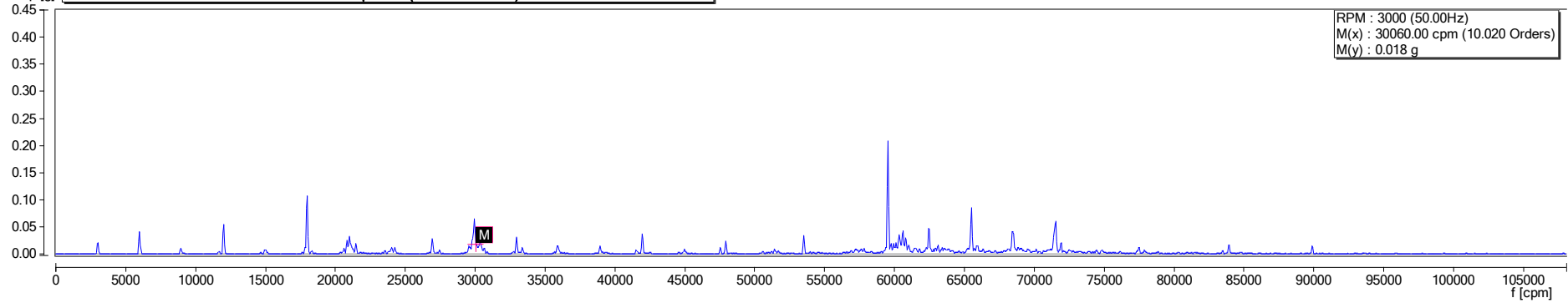


ACCELERATION DATA FILTER 0.5Hz-51.2kHz ZOOMED VIEW

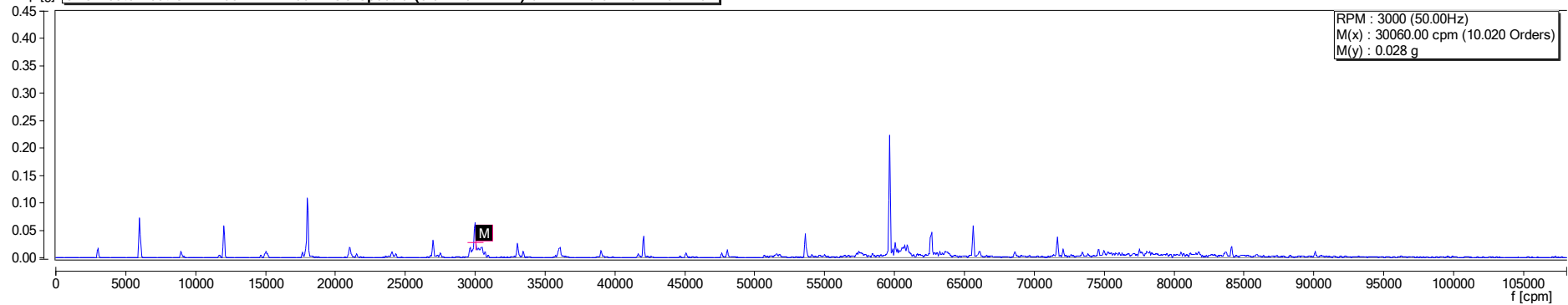
a op [g] **CTC Tests\Test\CTC 332 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 23/02/2022 10:05:19**



a op [g] **CTC Tests\Test\PT 6.142 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 23/02/2022 10:09:55**



a op [g] **CTC Tests\Test\SKF 2100 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 23/02/2022 10:12:37**



TEST RIG 1

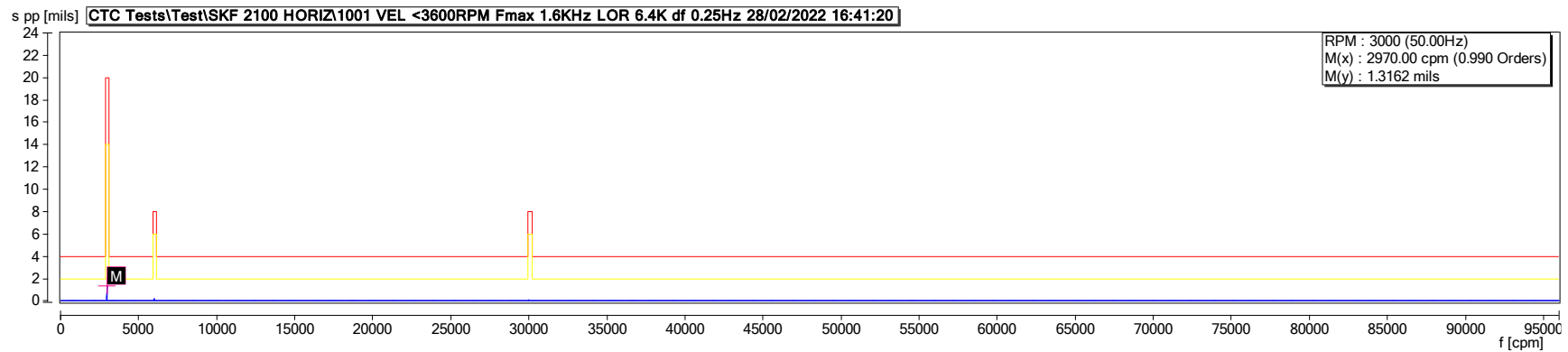
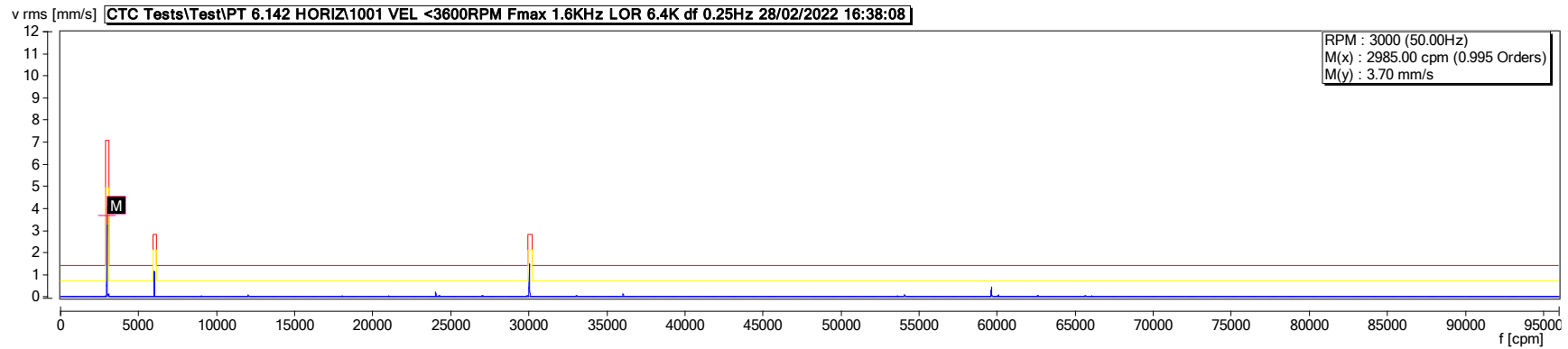
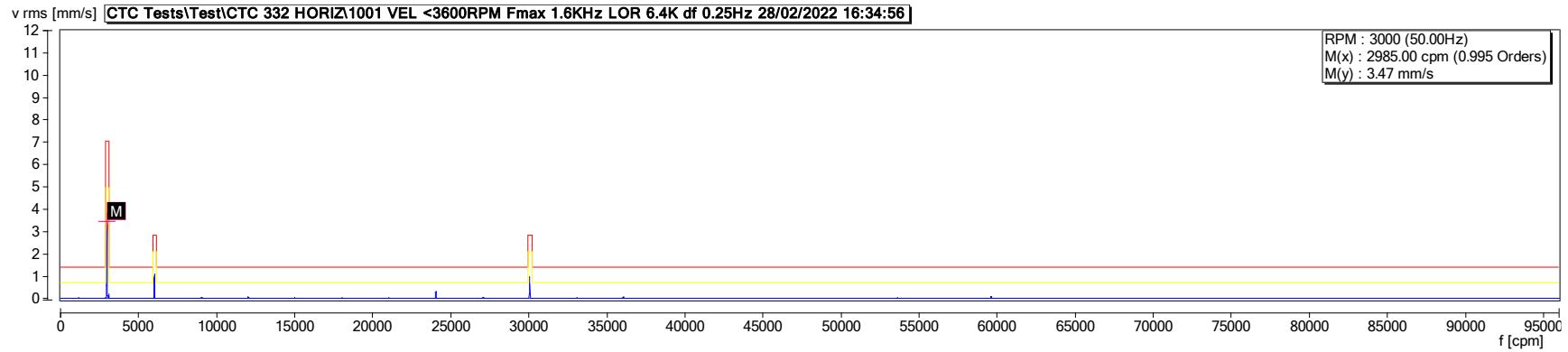
28-FEB-2020

HORIZONTAL RESULTS

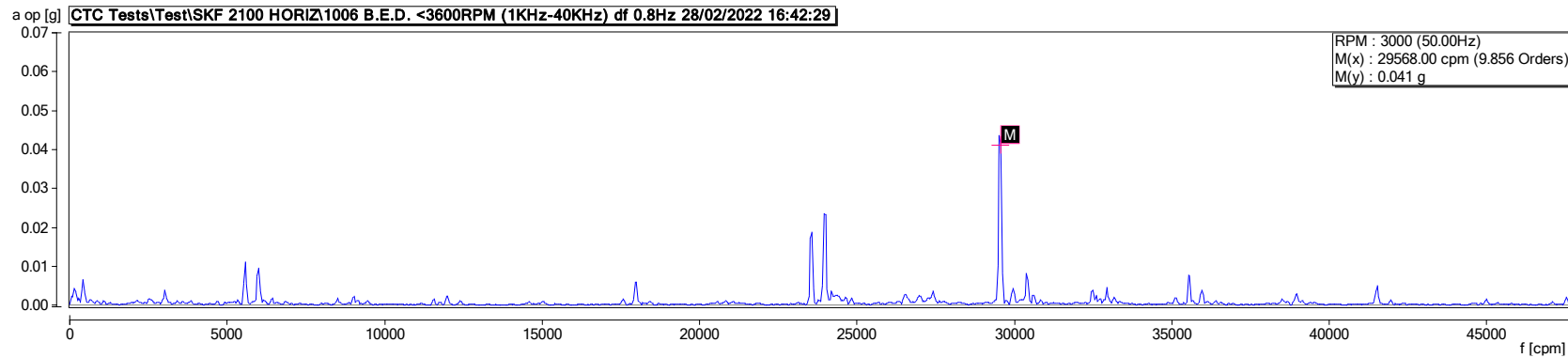
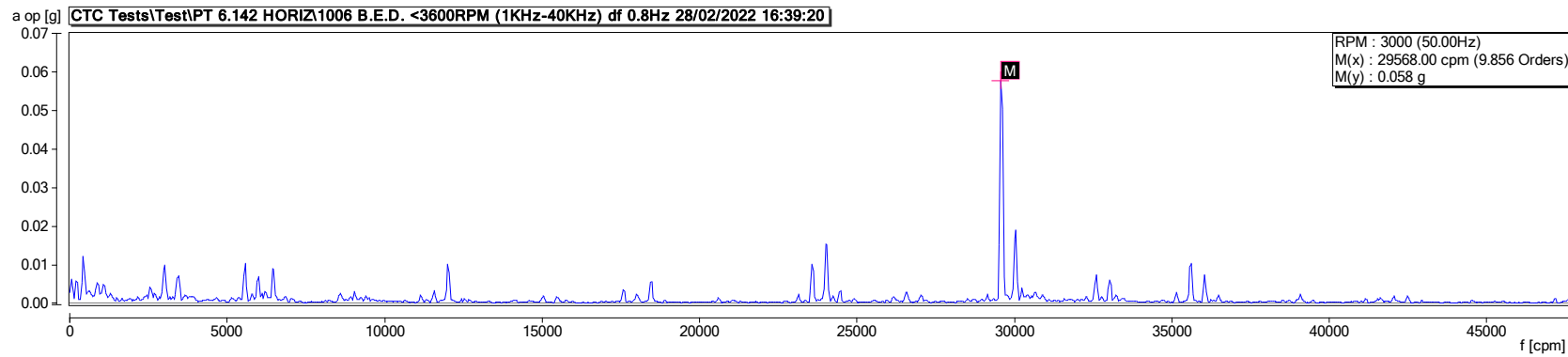
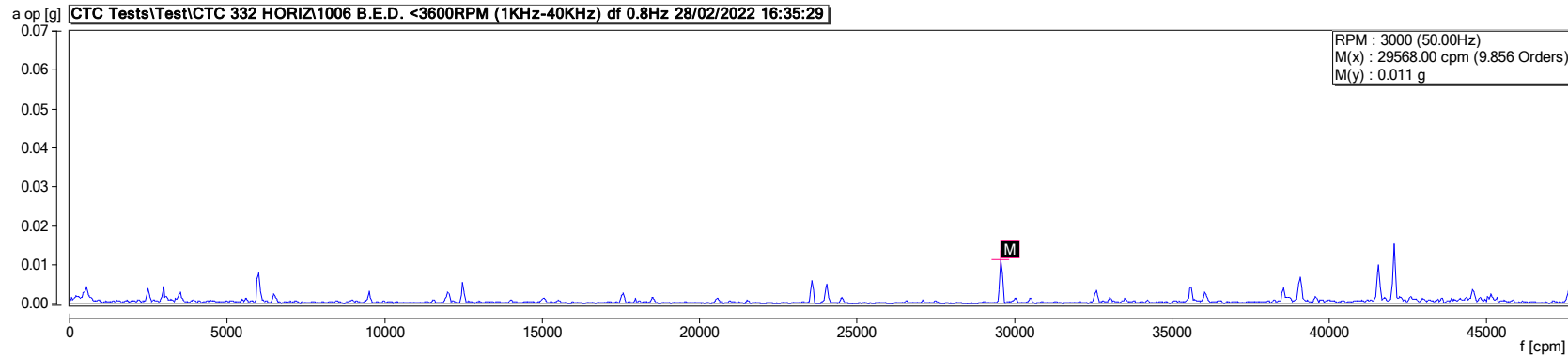
Horiz & Vert = Hansford

Quick Fit Adaptors

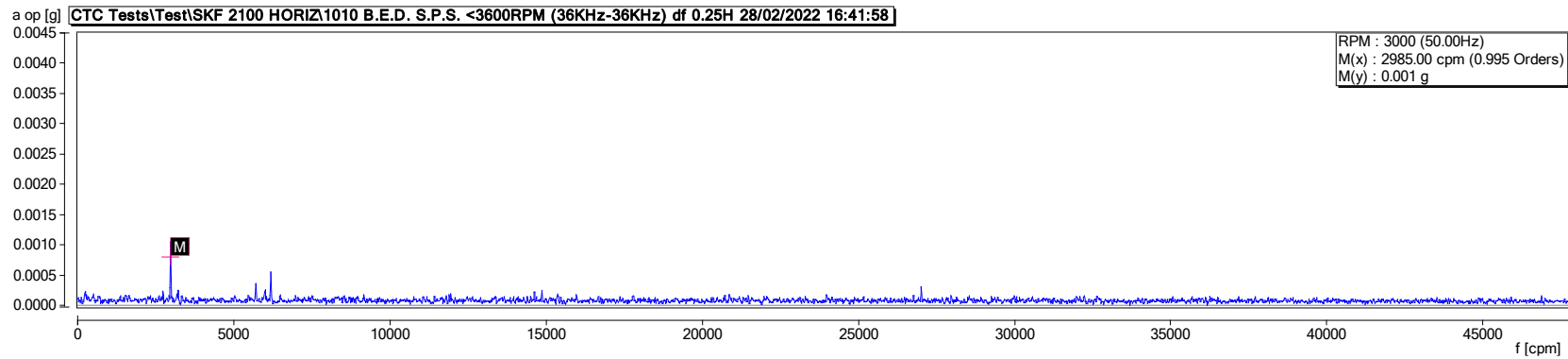
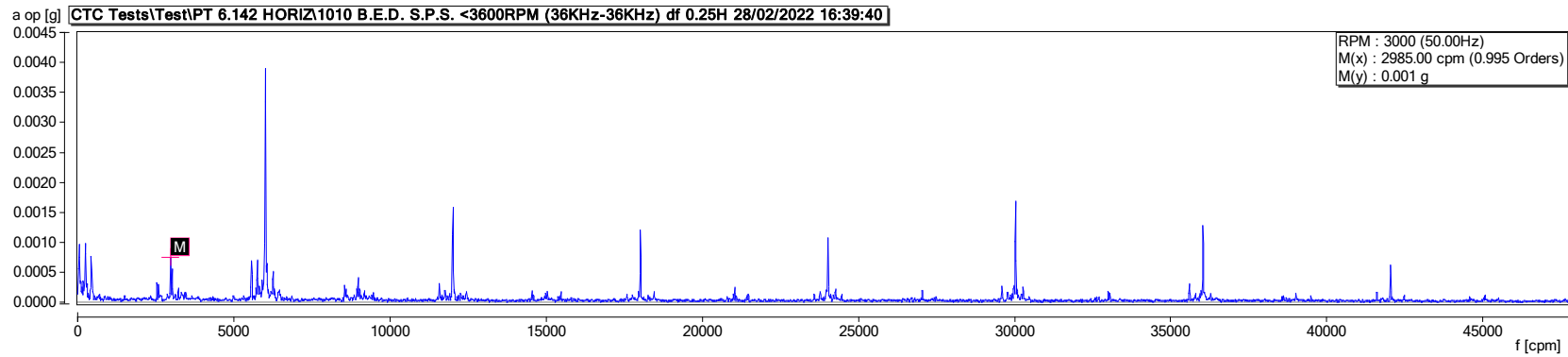
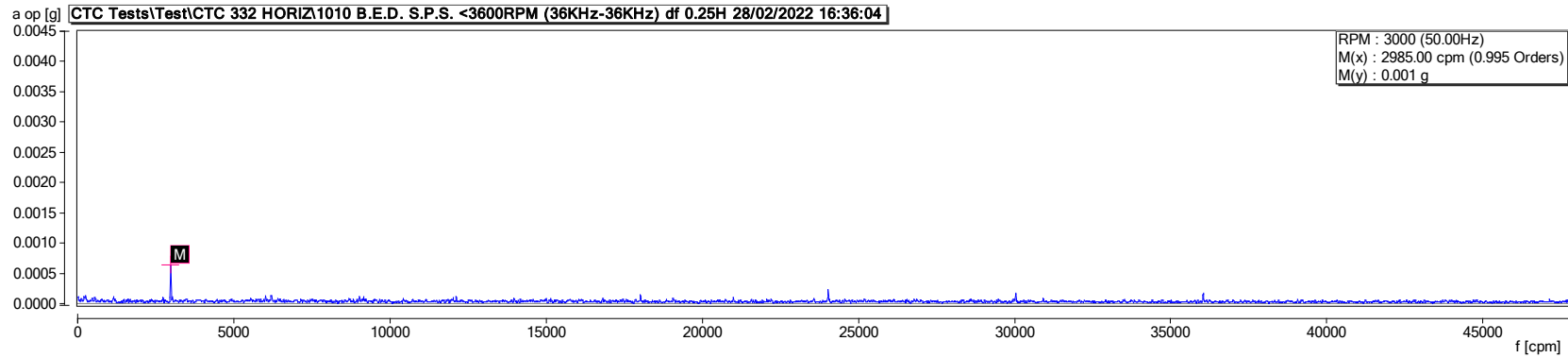
VELOCITY DATA FILTER 1Hz-1600Hz



ENVELOPE DATA FILTER 1kHz-40kHz

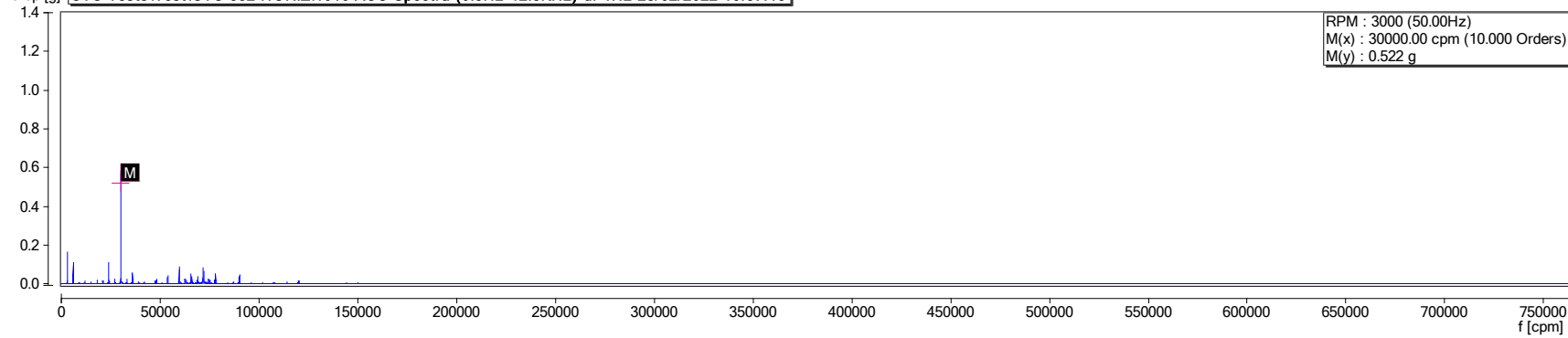


ENVELOPE DATA FILTER 36kHz-36kHz

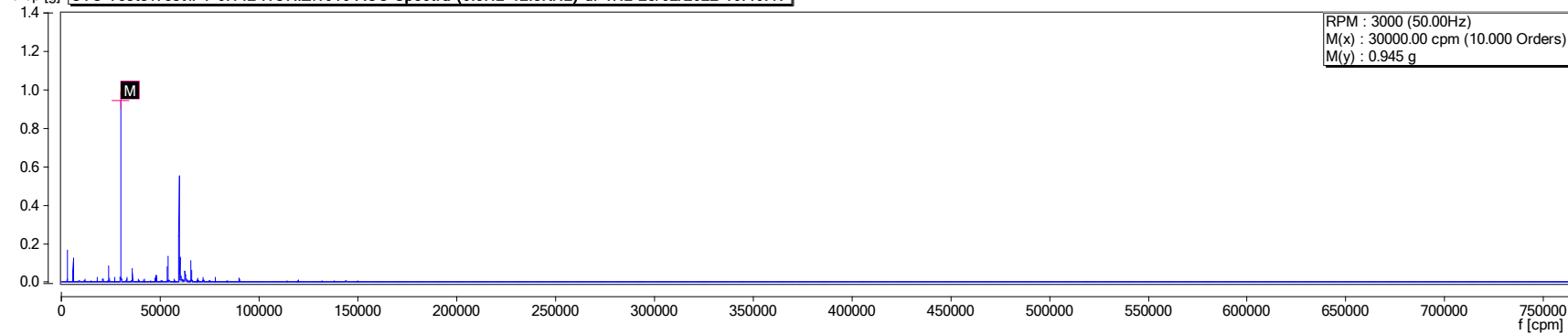


ACCELERATION DATA FILTER 0.5Hz-12.8kHz

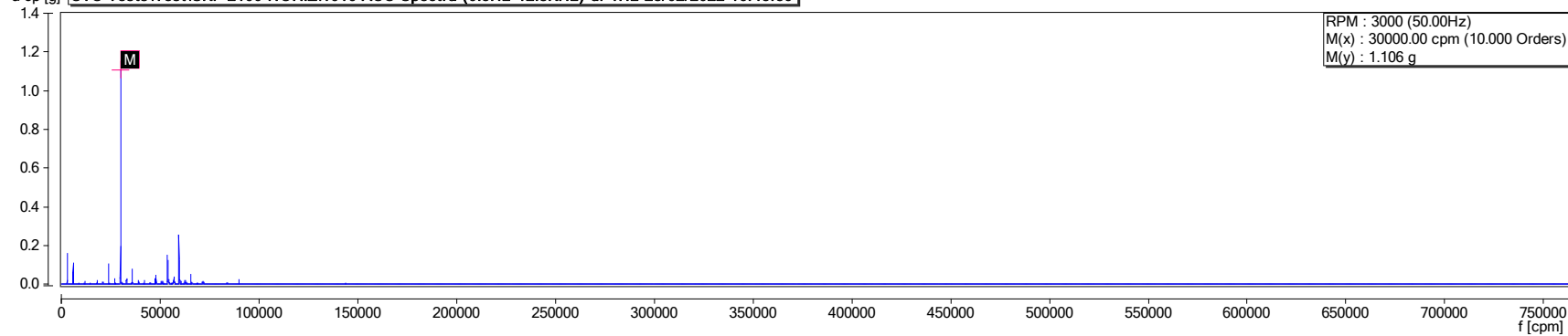
a op [g] **CTC Tests\Test\CTC 332 HORIZ\1016 ACC Spectra (0.5Hz-12.8KHz) df 1Hz 28/02/2022 16:37:13**



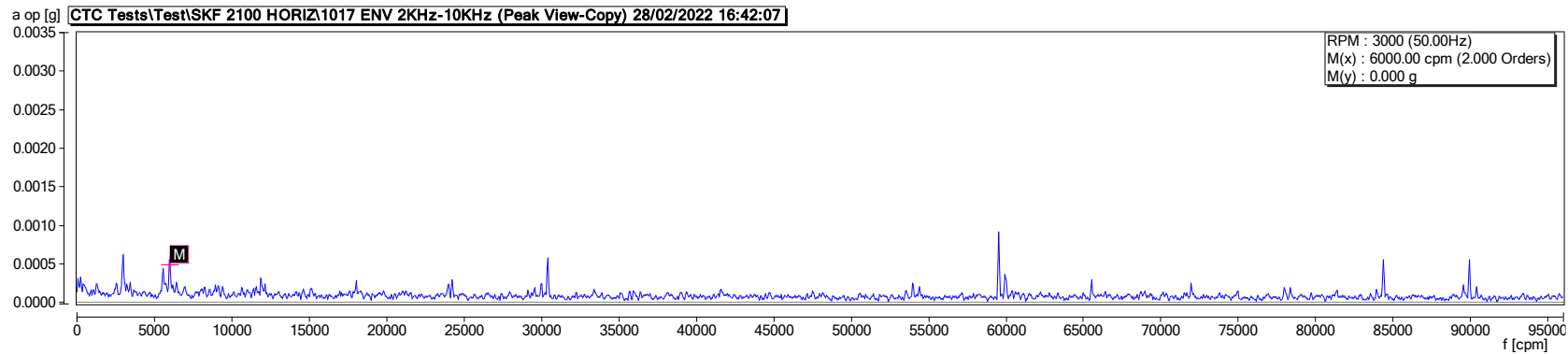
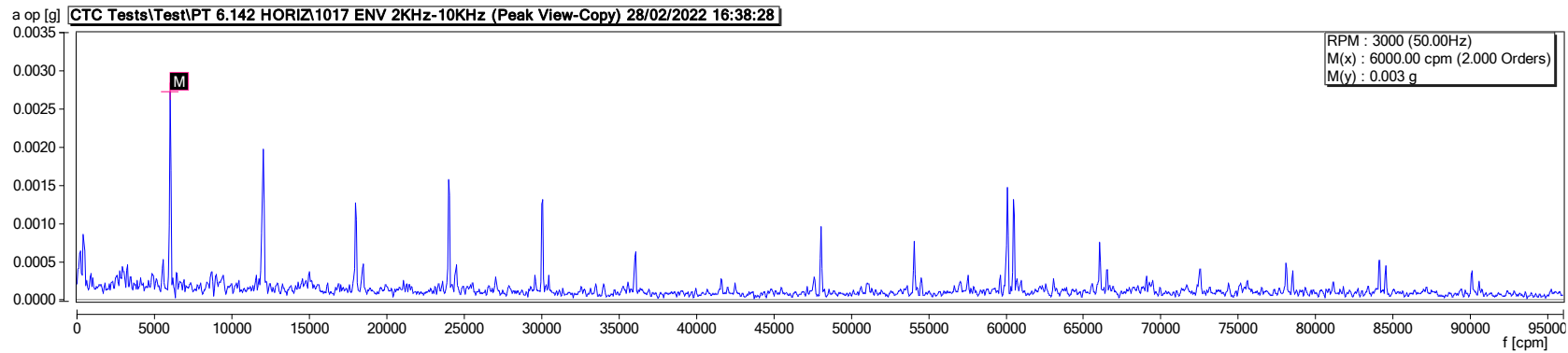
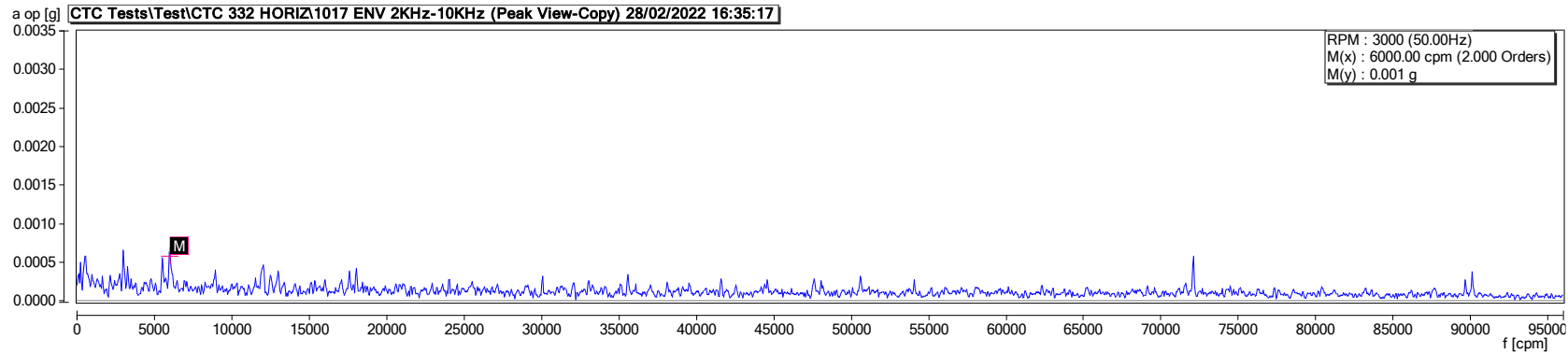
a op [g] **CTC Tests\Test\PT 6.142 HORIZ\1016 ACC Spectra (0.5Hz-12.8KHz) df 1Hz 28/02/2022 16:40:17**



a op [g] **CTC Tests\Test\SKF 2100 HORIZ\1016 ACC Spectra (0.5Hz-12.8KHz) df 1Hz 28/02/2022 16:43:39**

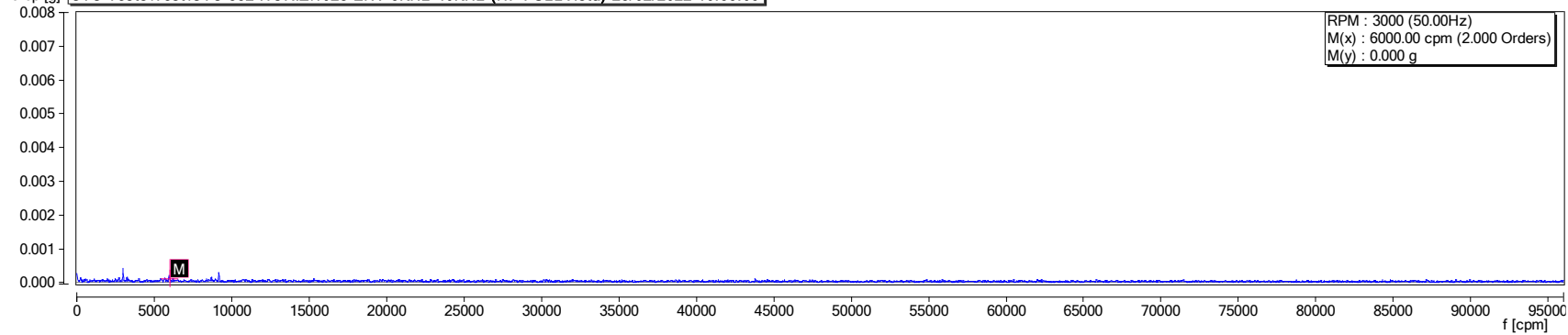


ENVELOPE DATA FILTER 2kHz-10kHz

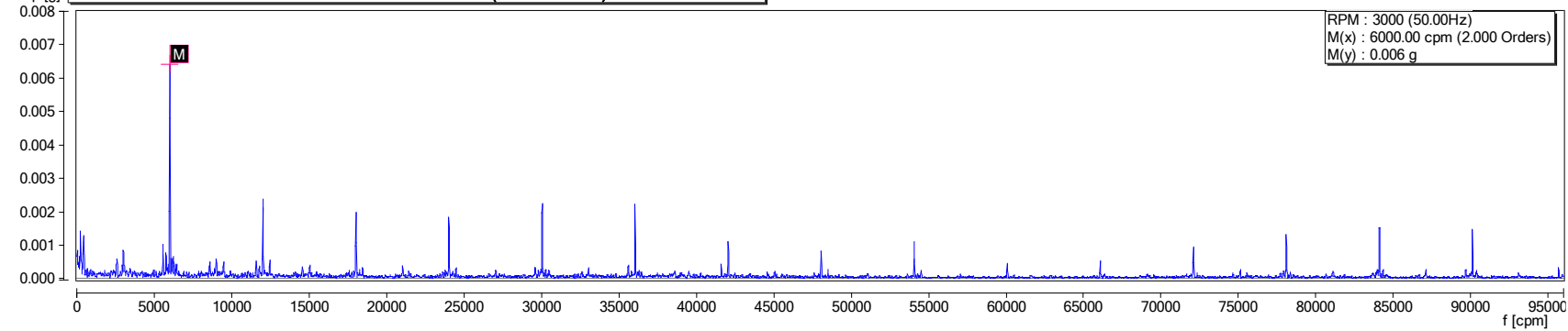


ENVELOPE DATA FILTER 5kHz-40kHz

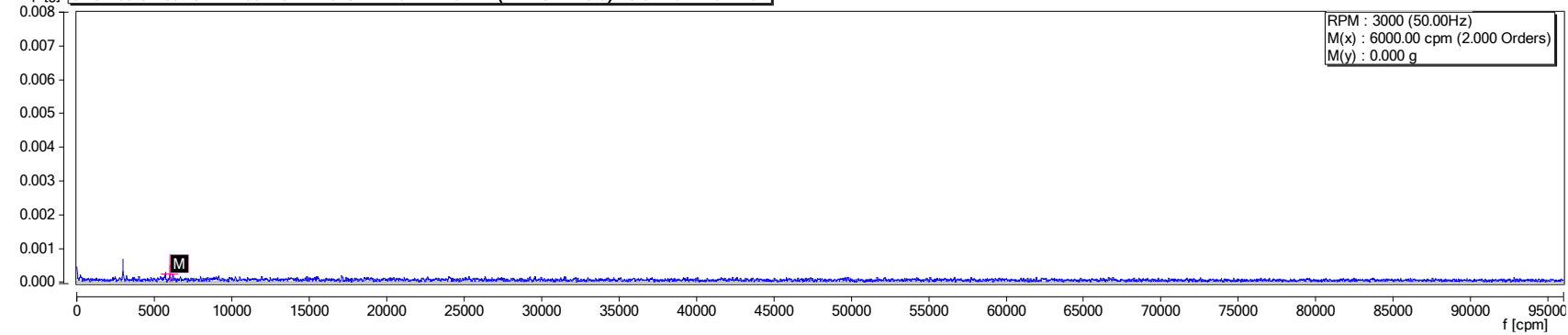
a op [g] **CTC Tests\Test\CTC 332 HORIZ\1028 ENV 5KHz-40KHz (HF FULLVista) 28/02/2022 16:35:09**



a op [g] **CTC Tests\Test\PT 6.142 HORIZ\1028 ENV 5KHz-40KHz (HF FULLVista) 28/02/2022 16:39:00**

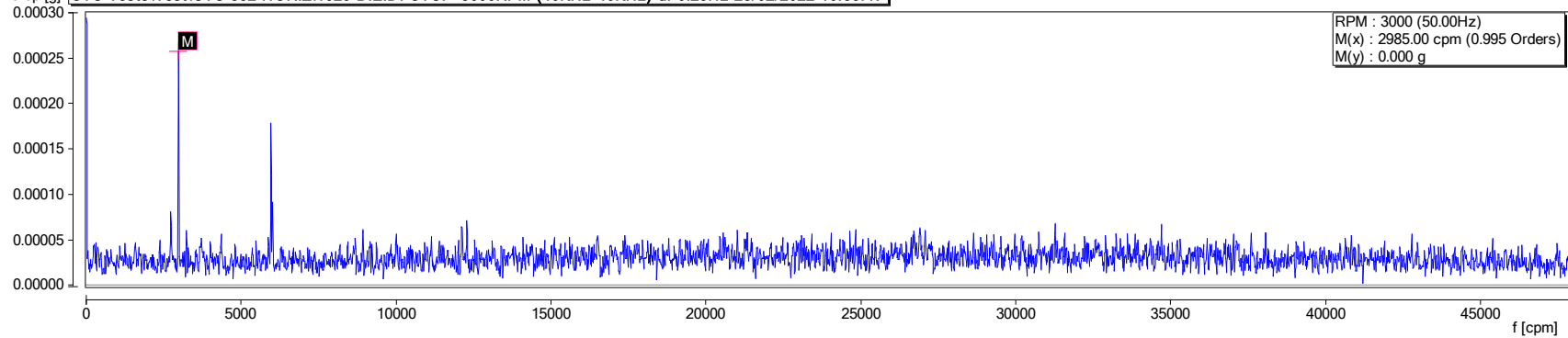


a op [g] **CTC Tests\Test\SKF 2100 HORIZ\1028 ENV 5KHz-40KHz (HF FULLVista) 28/02/2022 16:42:52**

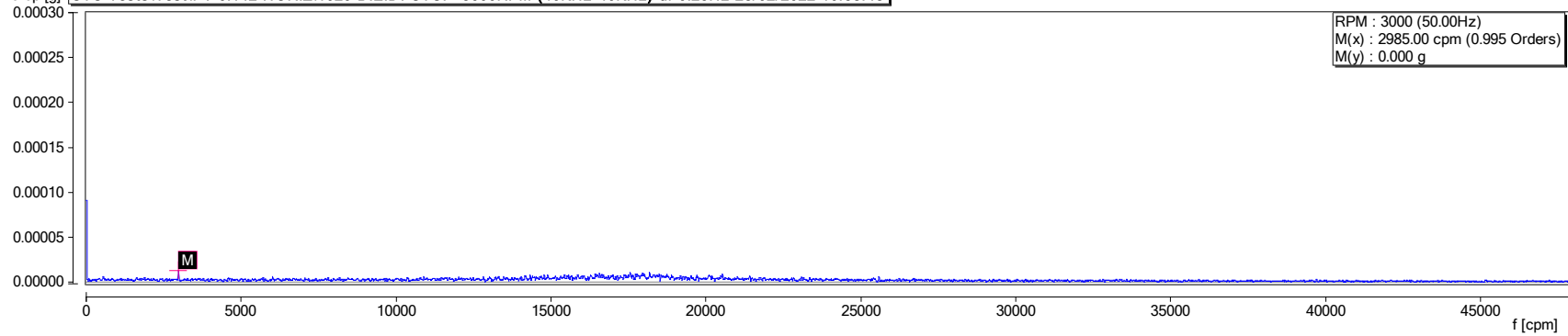


ENVELOPE DATA FILTER 40kHz-40KHZ

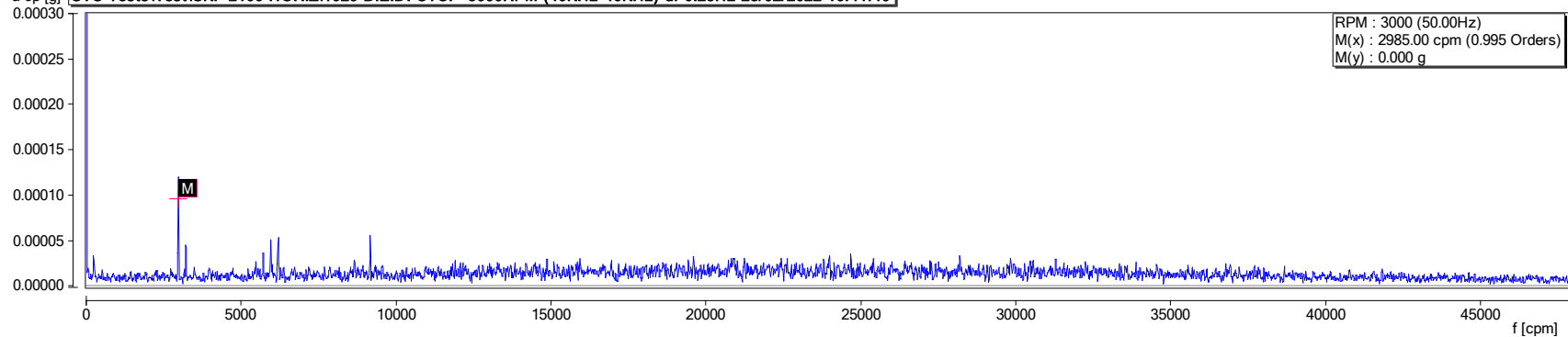
a op [g] CTC Tests\Test\CTC 332 HORIZ\1029 B.E.D. CTC. <3600RPM (40KHz-40KHz) df 0.25Hz 28/02/2022 16:35:47



a op [g] CTC Tests\Test\PT 6.142 HORIZ\1029 B.E.D. CTC. <3600RPM (40KHz-40KHz) df 0.25Hz 28/02/2022 16:38:48

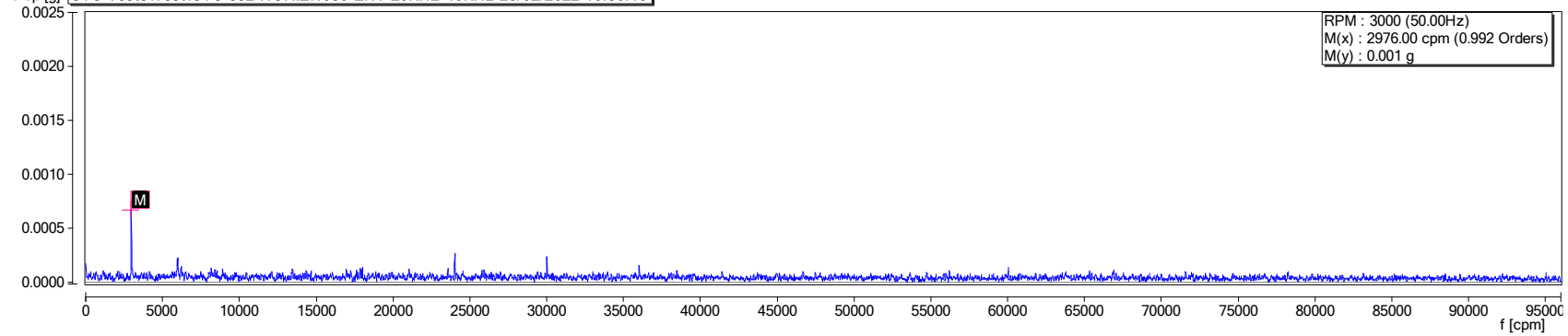


a op [g] CTC Tests\Test\SKF 2100 HORIZ\1029 B.E.D. CTC. <3600RPM (40KHz-40KHz) df 0.25Hz 28/02/2022 16:41:40

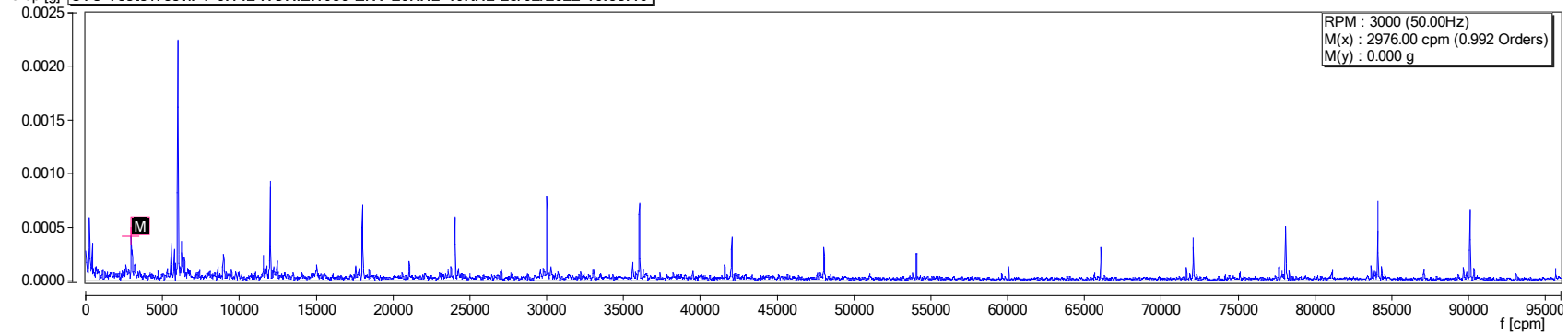


ENVELOPE DATA FILTER 20kHz-40kHz

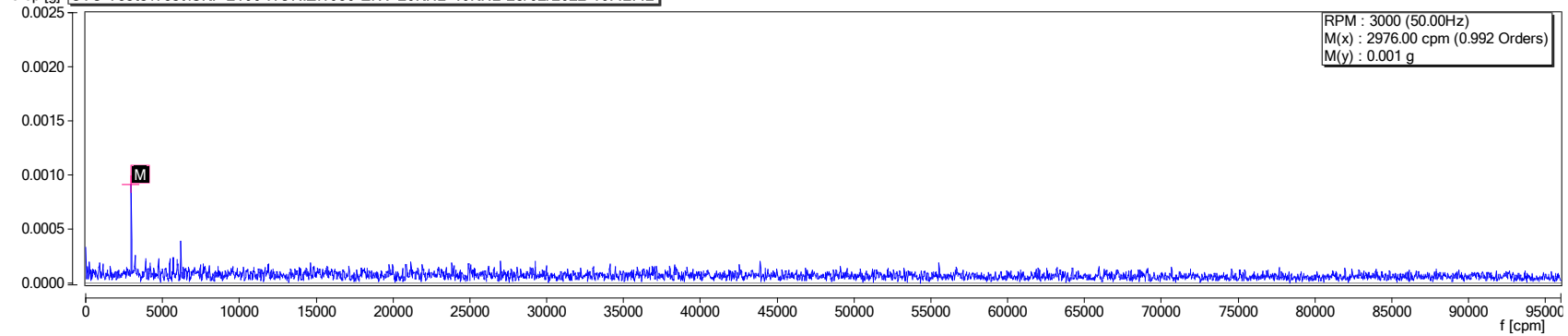
a op [g] **CTC Tests\Test\CTC 332 HORIZ\1030 ENV 20KHz-40KHz 28/02/2022 16:36:15**



a op [g] **CTC Tests\Test\PT 6.142 HORIZ\1030 ENV 20KHz-40KHz 28/02/2022 16:38:19**

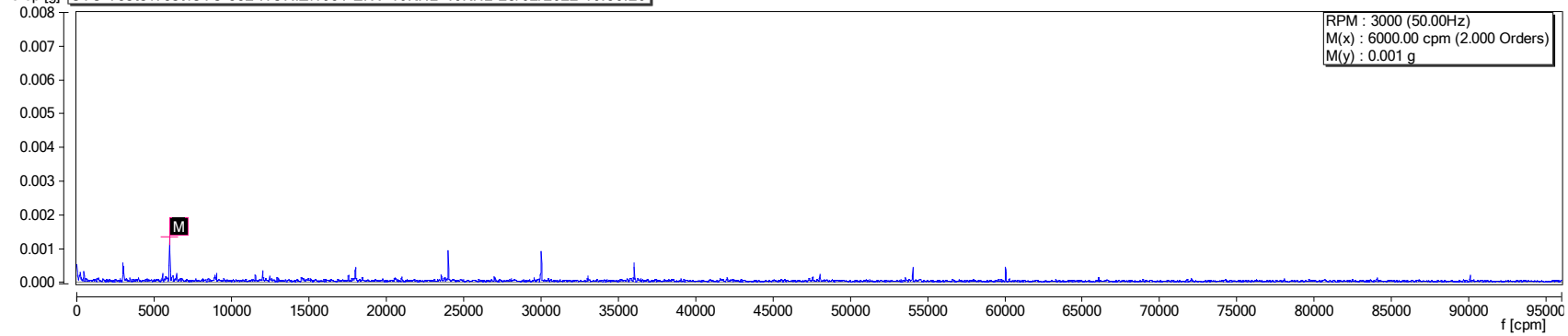


a op [g] **CTC Tests\Test\SKF 2100 HORIZ\1030 ENV 20KHz-40KHz 28/02/2022 16:42:42**

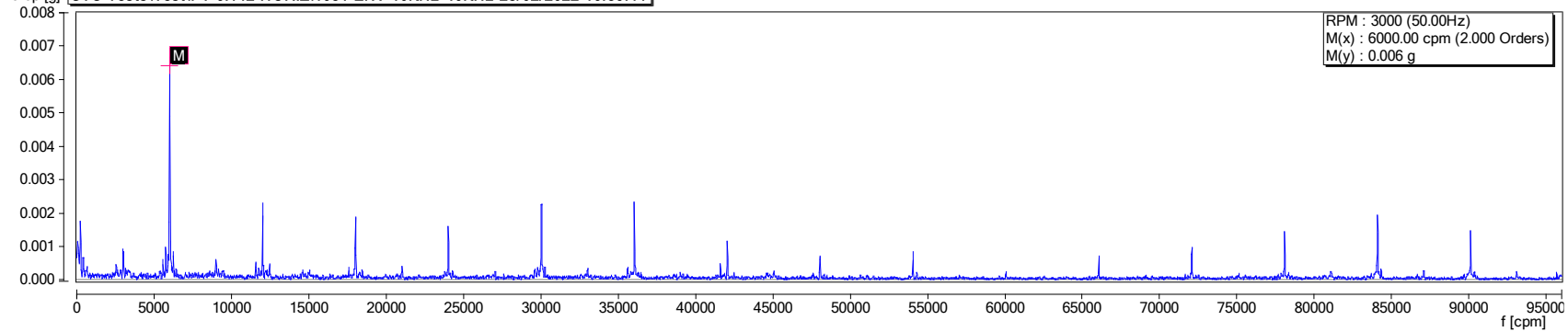


ENVELOPE DATA FILTER 10kHz-40kHz

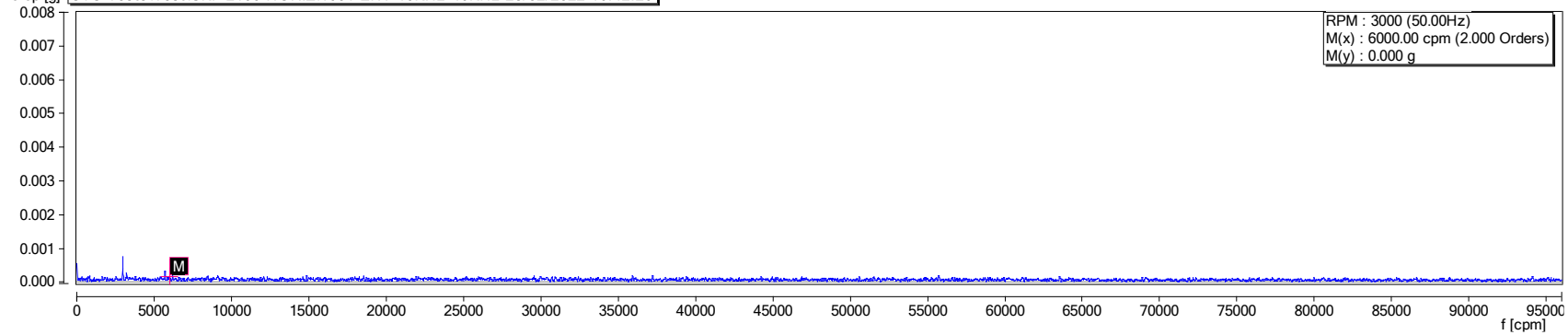
CTC Tests\Test\CTC 332 HORIZ\1031 ENV 10KHz-40KHz 28/02/2022 16:36:26



CTC Tests\Test\PT 6.142 HORIZ\1031 ENV 10KHz-40KHz 28/02/2022 16:39:11

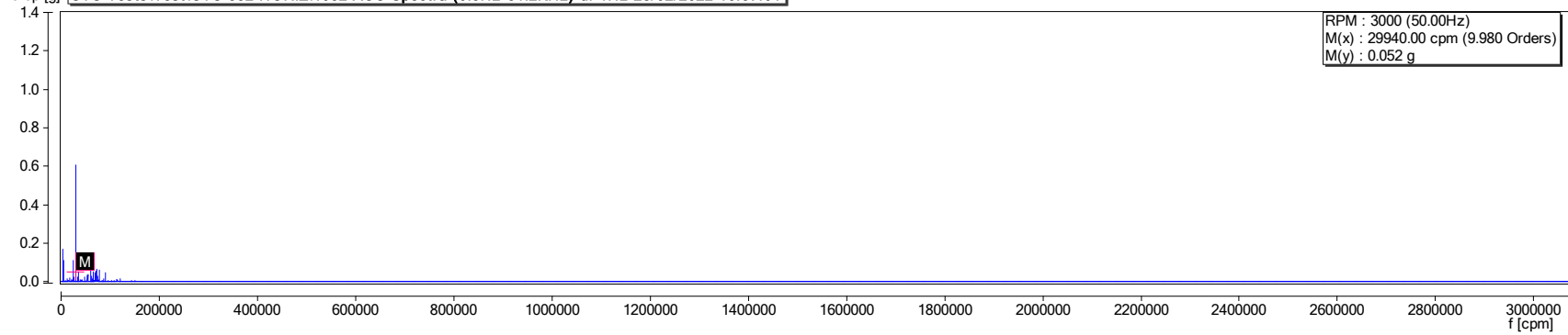


CTC Tests\Test\SKF 2100 HORIZ\1031 ENV 10KHz-40KHz 28/02/2022 16:42:20

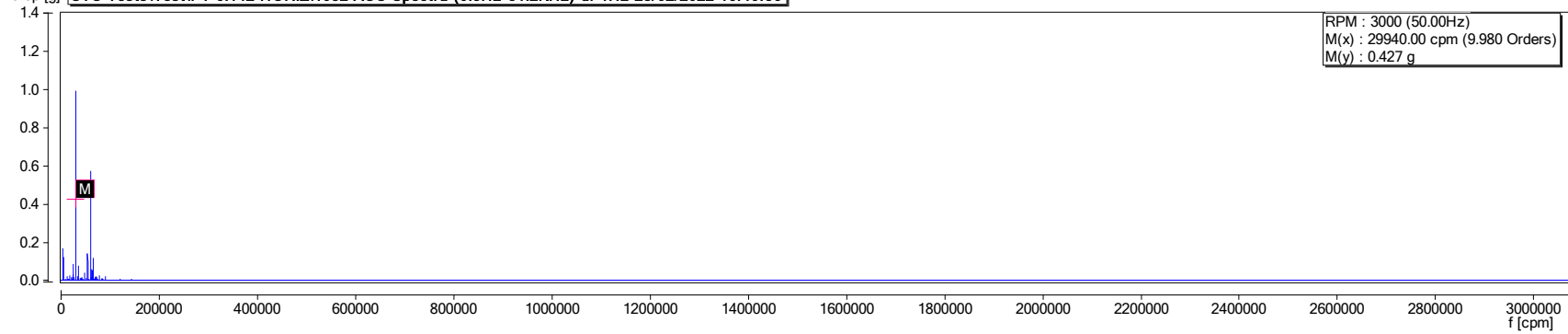


ACCELERATION DATA FILTER 0.5Hz-51.2kHz

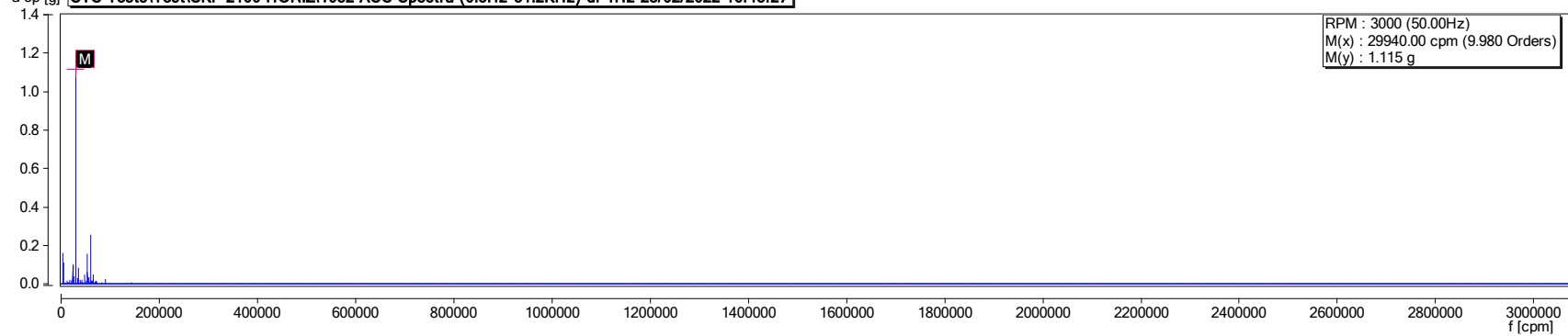
a op [g] **CTC Tests\Test\CTC 332 HORIZ\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 16:37:01**



a op [g] **CTC Tests\Test\PT 6.142 HORIZ\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 16:40:36**

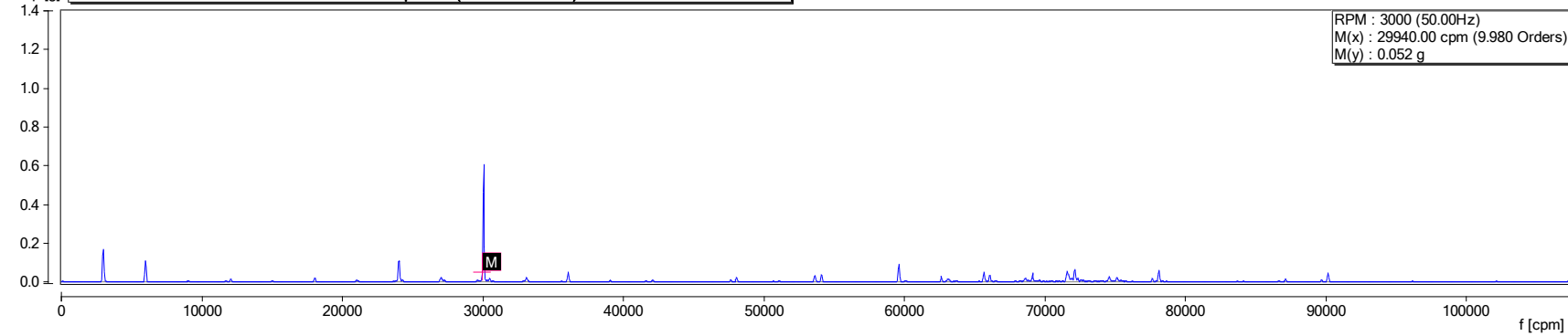


a op [g] **CTC Tests\Test\SKF 2100 HORIZ\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 16:43:27**

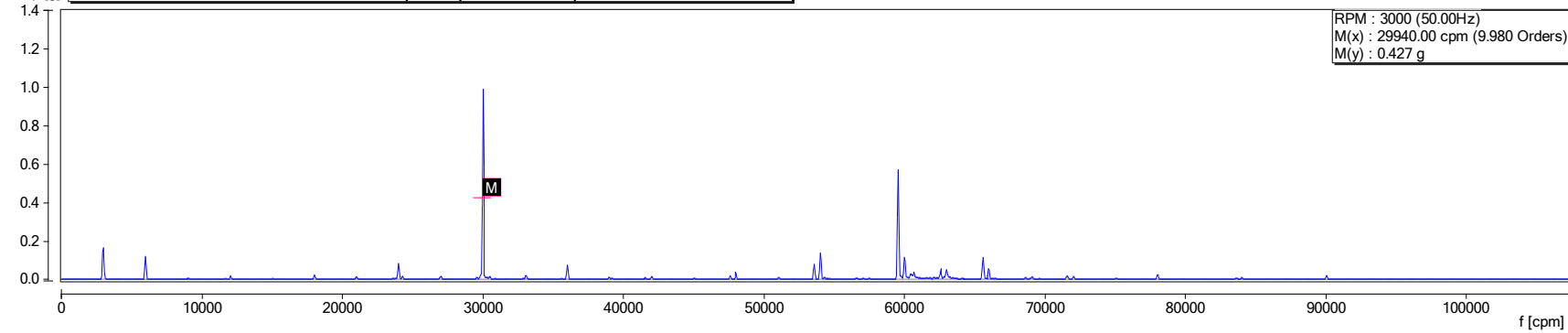


ACCELERATION DATA FILTER 0.5Hz-51.2kHz ZOOMED VIEW

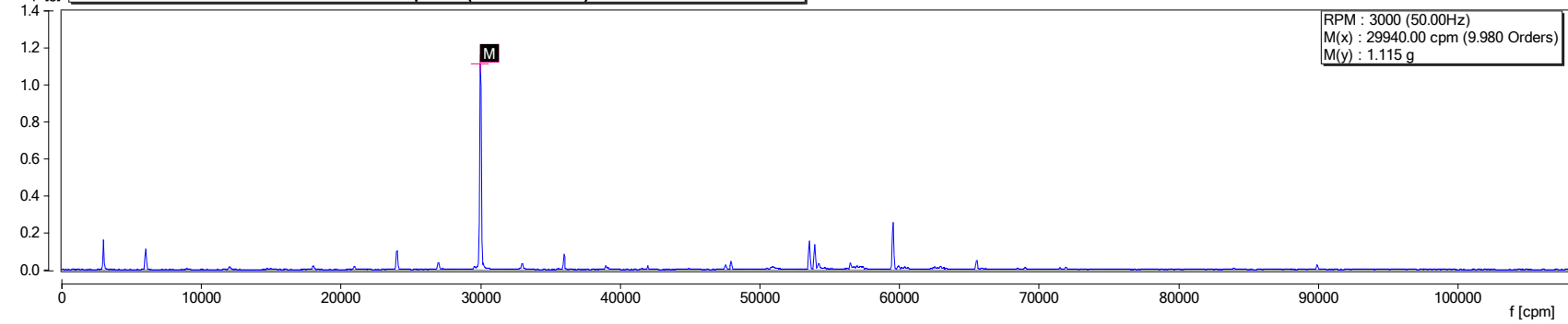
a op [g] **CTC Tests\Test\CTC 332 HORIZ\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 16:37:01**



a op [g] **CTC Tests\Test\PT 6.142 HORIZ\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 16:40:36**



a op [g] **CTC Tests\Test\SKF 2100 HORIZ\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 16:43:27**



TEST RIG 1

28-FEB-2020

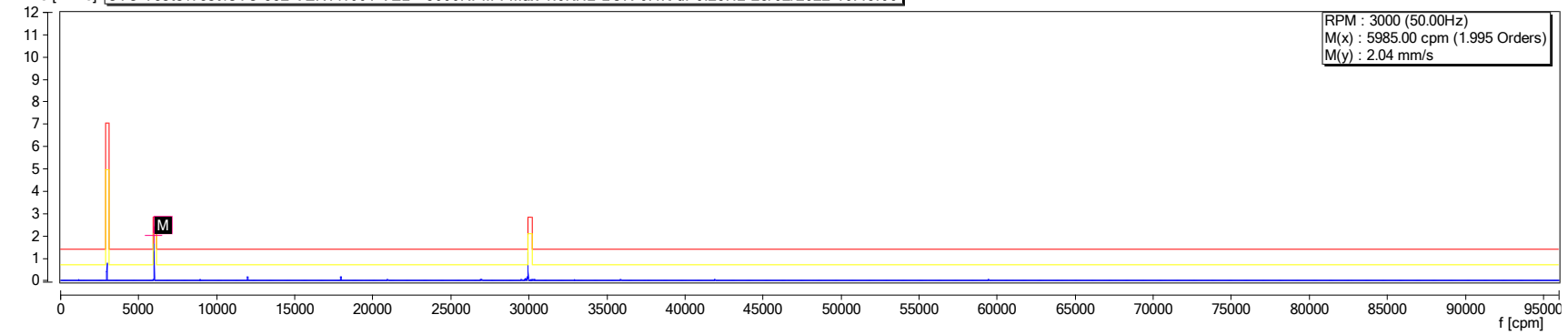
VERTICAL RESULTS

Horiz & Vert = Hansford

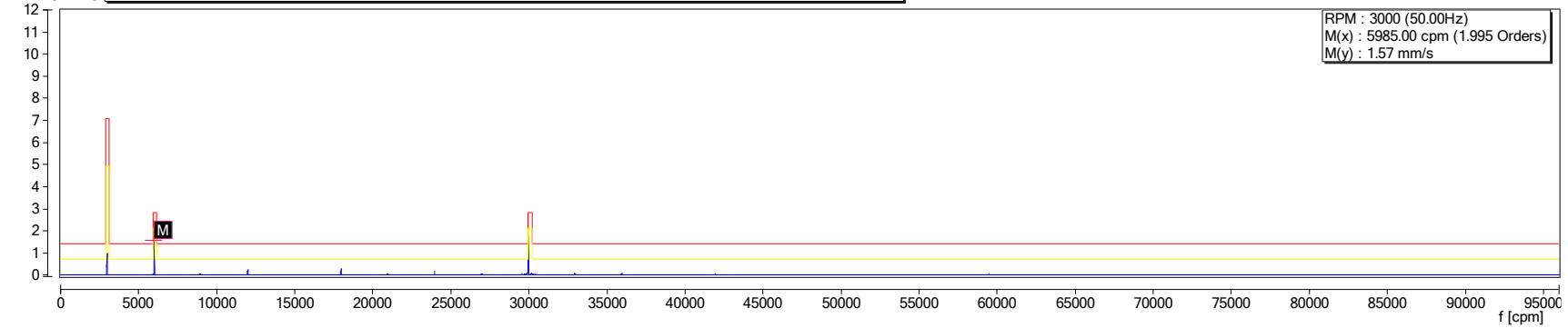
Quick Fit Adaptors

VELOCITY DATA FILTER 1Hz-1600Hz

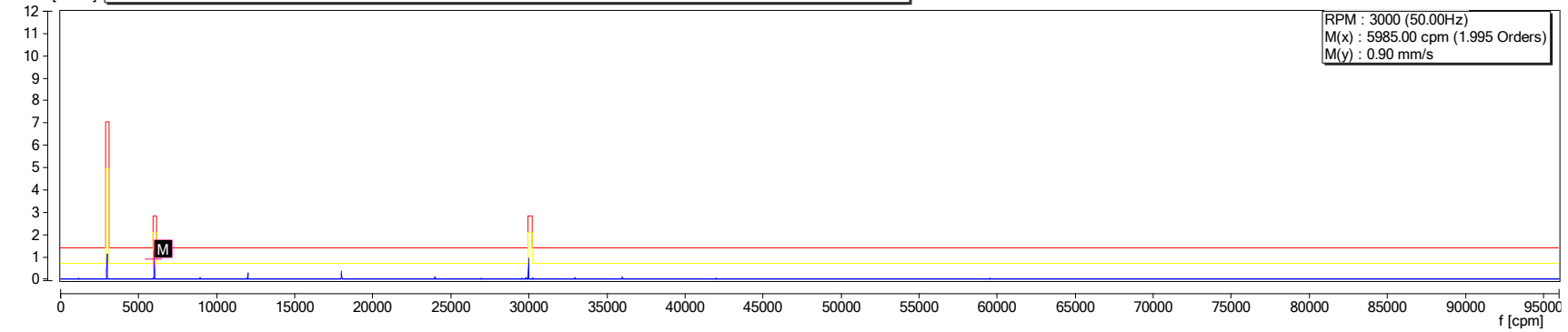
v rms [mm/s] **CTC Tests\Test\CTC 332 VERT\1001 VEL <3600RPM Fmax 1.6KHz LOR 6.4K df 0.25Hz 28/02/2022 16:45:06**



v rms [mm/s] **CTC Tests\Test\PT 6.142 VERT\1001 VEL <3600RPM Fmax 1.6KHz LOR 6.4K df 0.25Hz 28/02/2022 16:49:27**

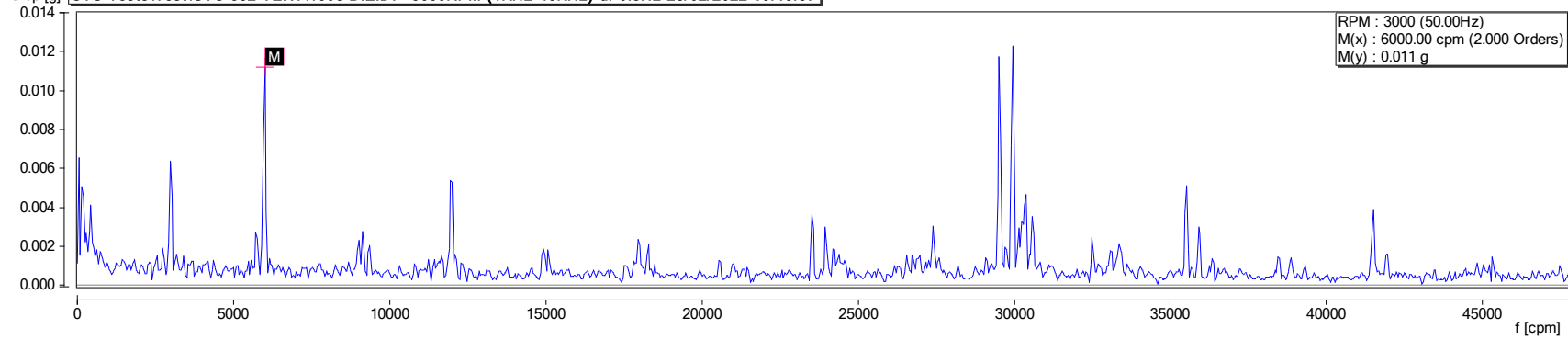


v rms [mm/s] **CTC Tests\Test\SKF 2100 VERT\1001 VEL <3600RPM Fmax 1.6KHz LOR 6.4K df 0.25Hz 28/02/2022 16:53:45**

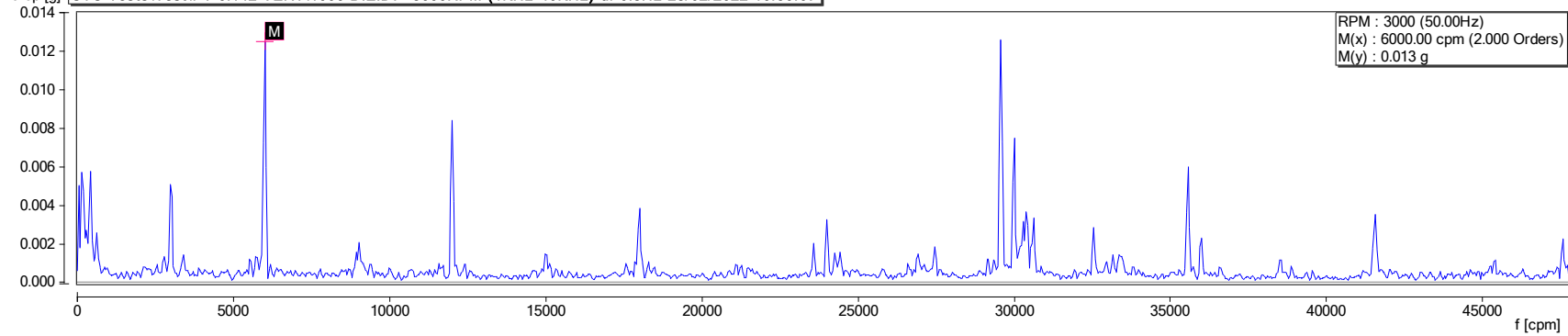


ENVELOPE DATA FILTER 1kHz-40kHz

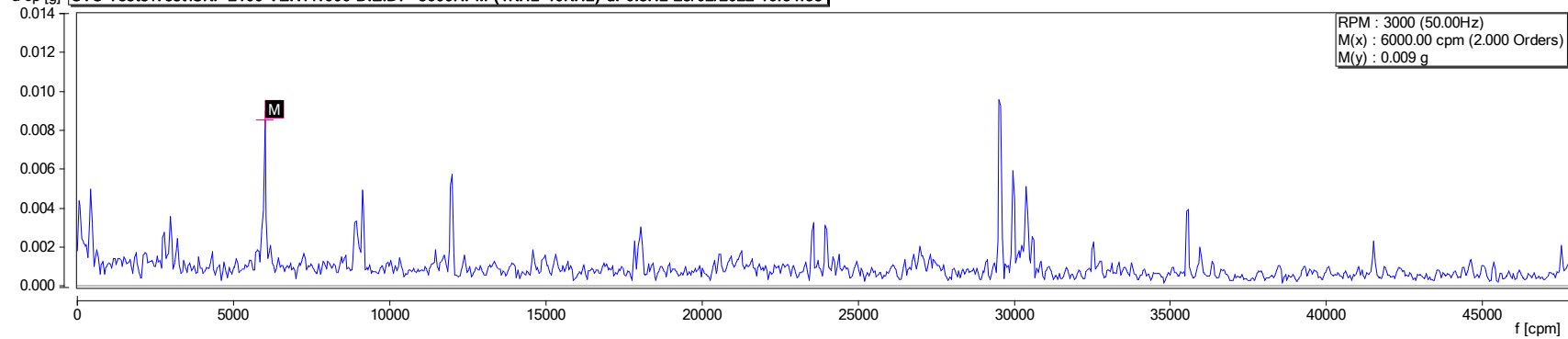
a op [g] **CTC Tests\Test\CTC 332 VERT\1006 B.E.D. <3600RPM (1KHz-40KHz) df 0.8Hz 28/02/2022 16:46:37**



a op [g] **CTC Tests\Test\PT 6.142 VERT\1006 B.E.D. <3600RPM (1KHz-40KHz) df 0.8Hz 28/02/2022 16:50:07**

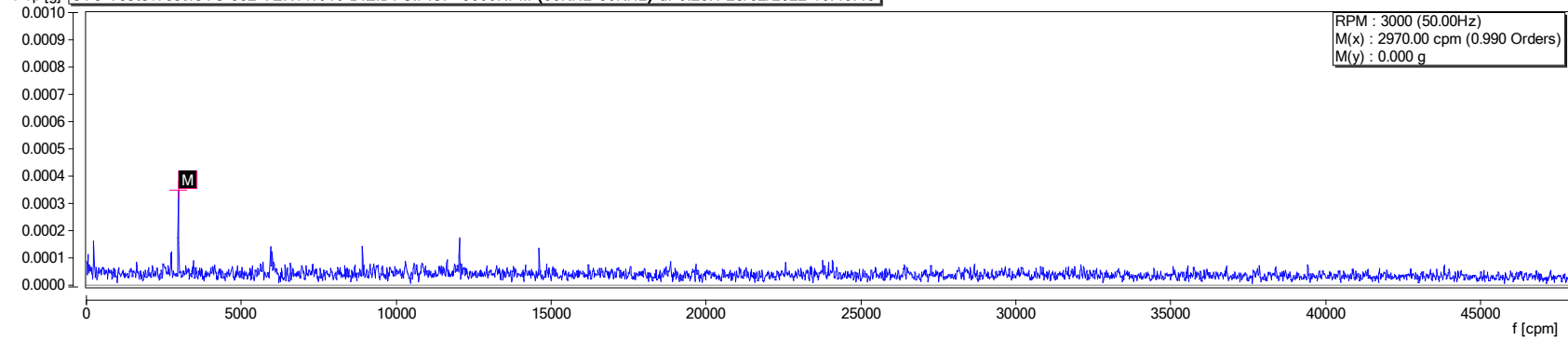


a op [g] **CTC Tests\Test\SKF 2100 VERT\1006 B.E.D. <3600RPM (1KHz-40KHz) df 0.8Hz 28/02/2022 16:54:53**

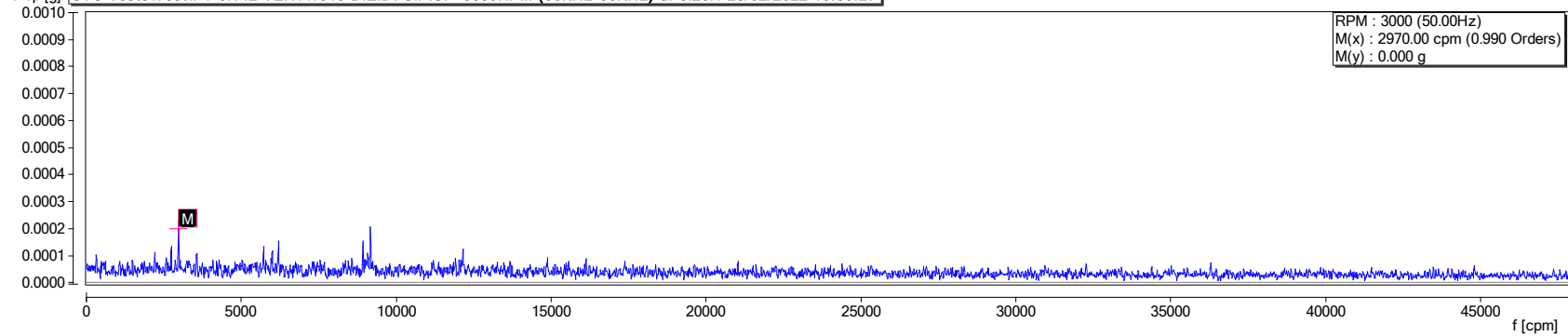


ENVELOPE DATA FILTER 36kHz-36kHz

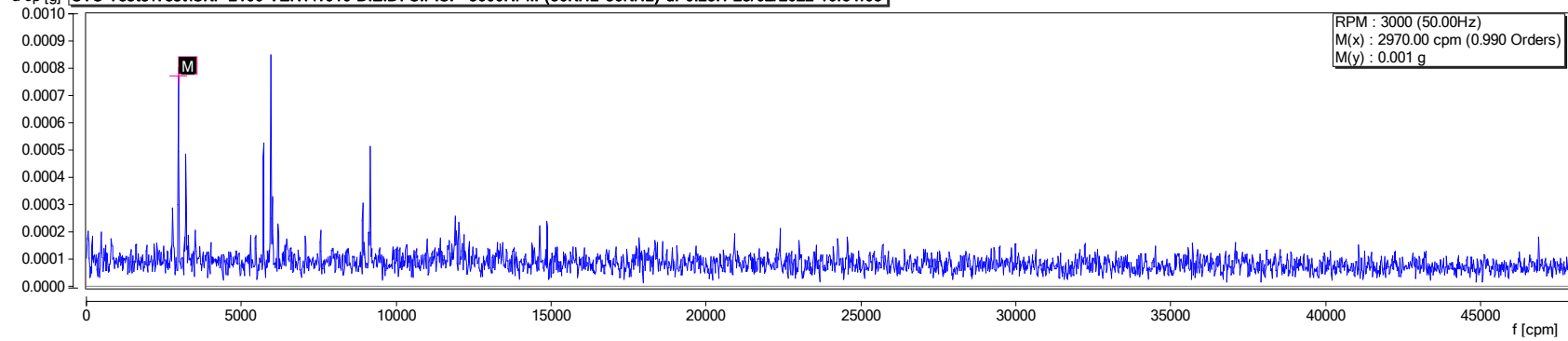
a op [g] **CTC Tests\Test\CTC 332 VERT\1010 B.E.D. S.P.S. <3600RPM (36KHz-36KHz) df 0.25H 28/02/2022 16:45:45**



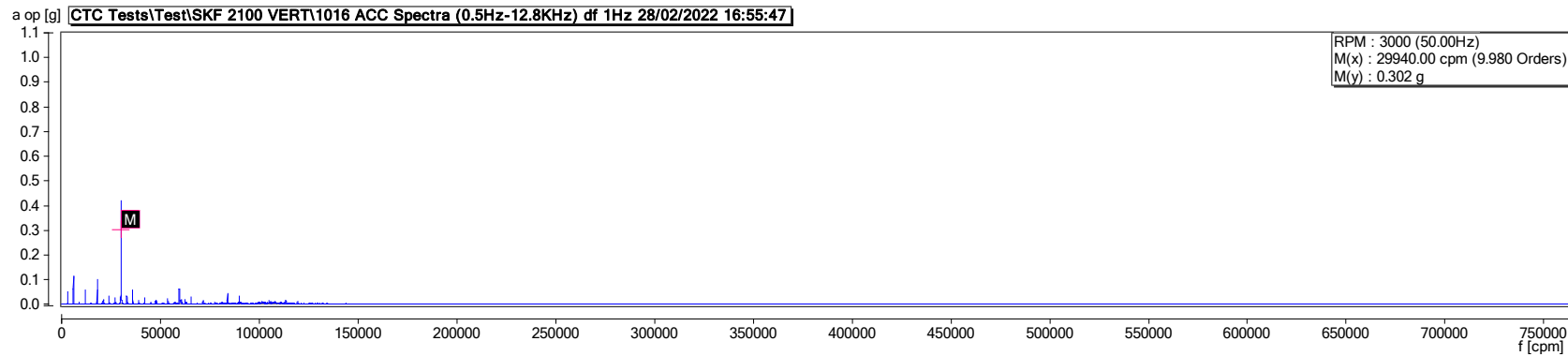
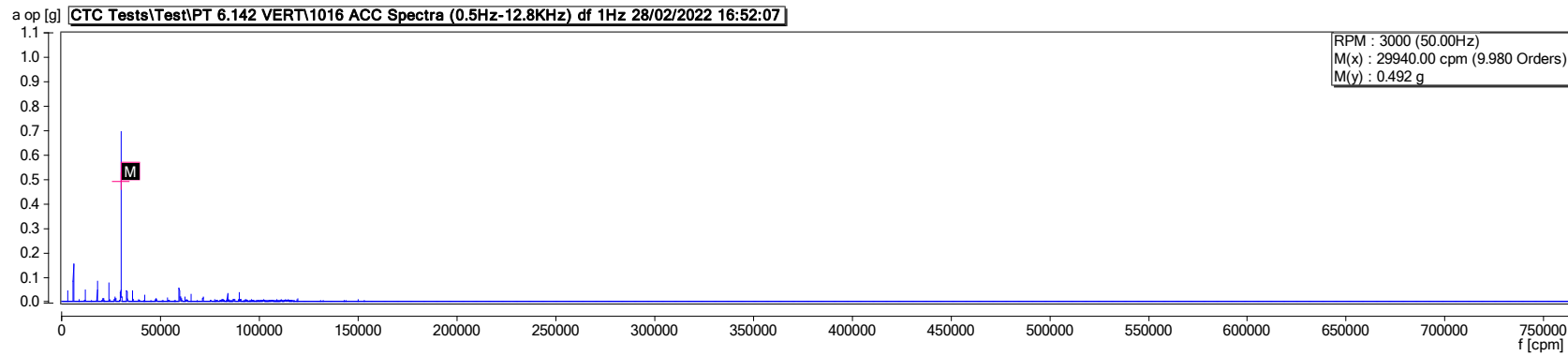
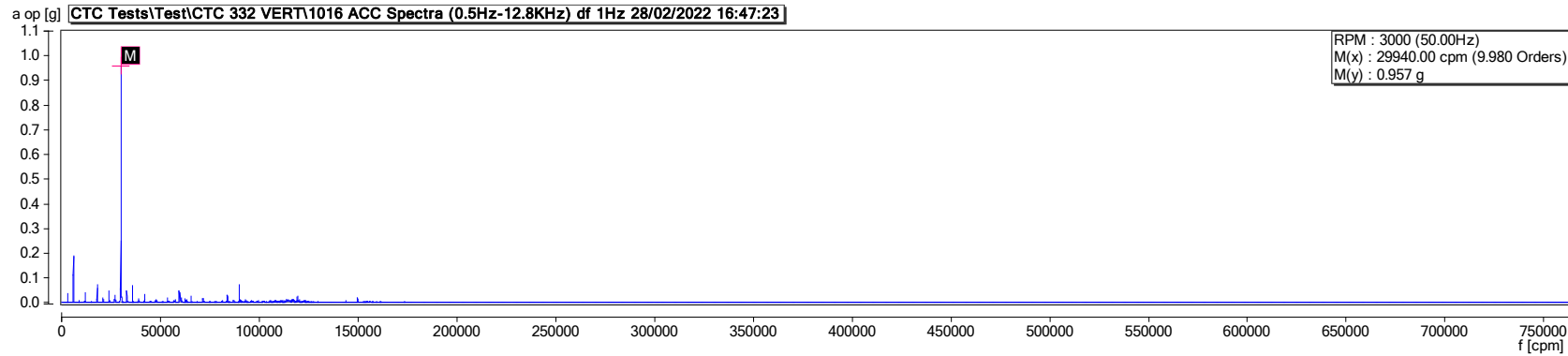
a op [g] **CTC Tests\Test\PT 6.142 VERT\1010 B.E.D. S.P.S. <3600RPM (36KHz-36KHz) df 0.25H 28/02/2022 16:50:27**



a op [g] **CTC Tests\Test\SKF 2100 VERT\1010 B.E.D. S.P.S. <3600RPM (36KHz-36KHz) df 0.25H 28/02/2022 16:54:05**

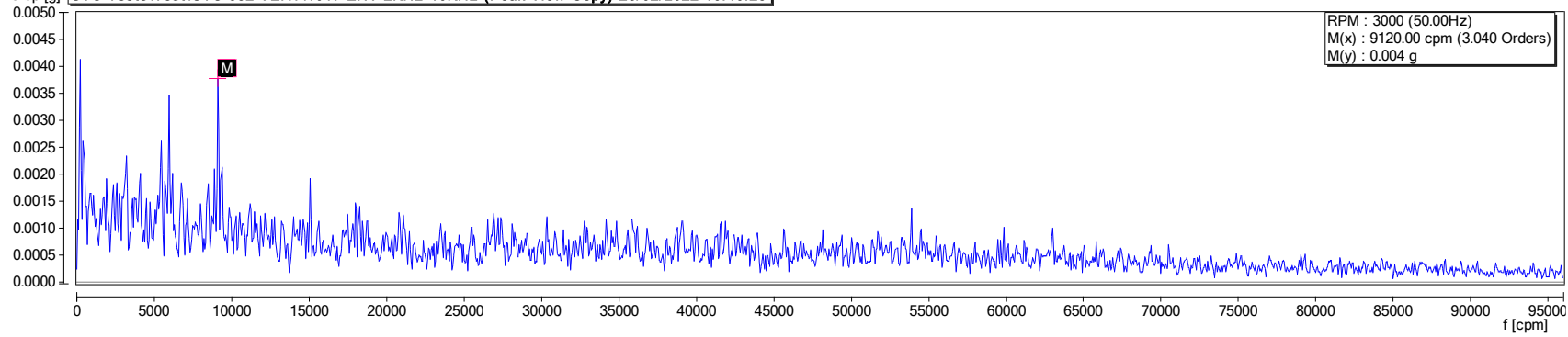


ACCELERATION DATA FILTER 0.5Hz-12.8kHz

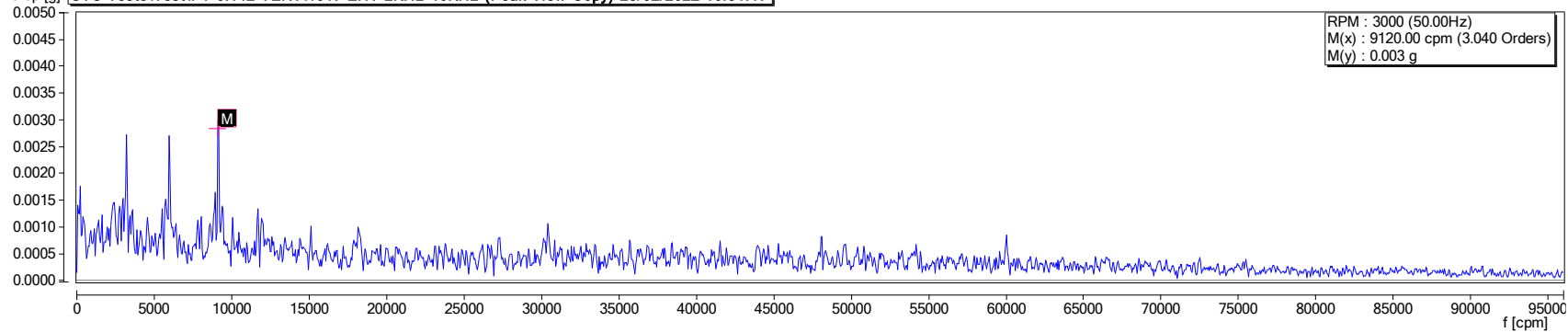


ENVELOPE DATA FILTER 2kHz-10kHz

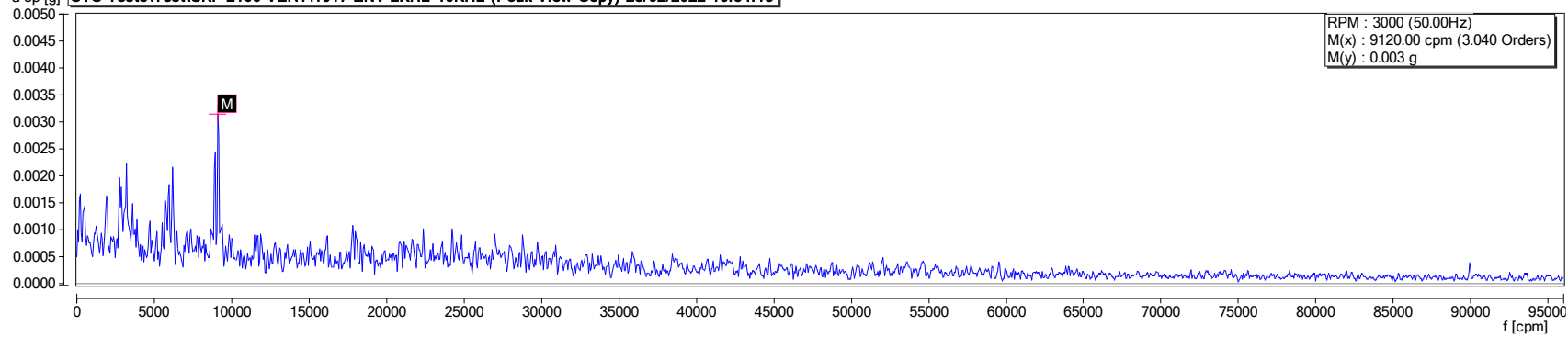
a op [g] **CTC Tests\Test\CTC 332 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 28/02/2022 16:46:25**



a op [g] **CTC Tests\Test\PT 6.142 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 28/02/2022 16:51:17**

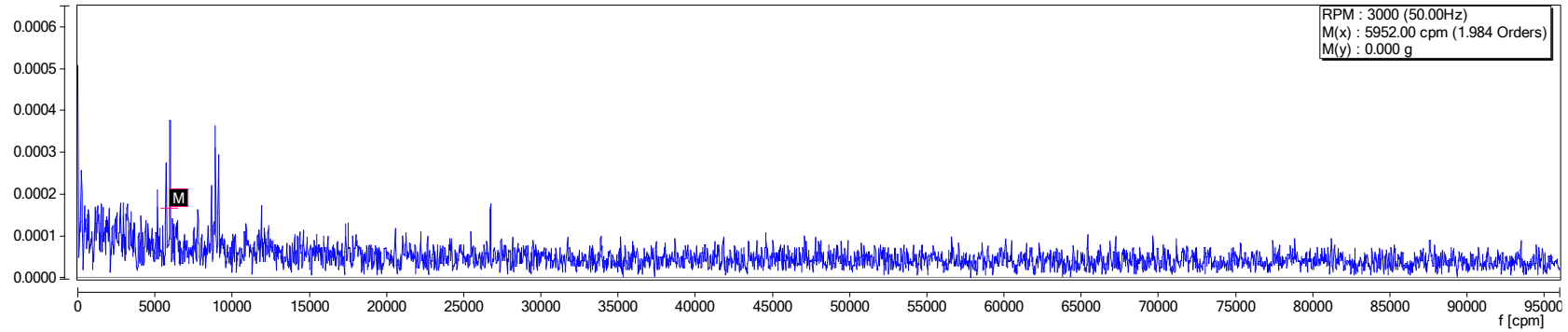


a op [g] **CTC Tests\Test\SKF 2100 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 28/02/2022 16:54:13**

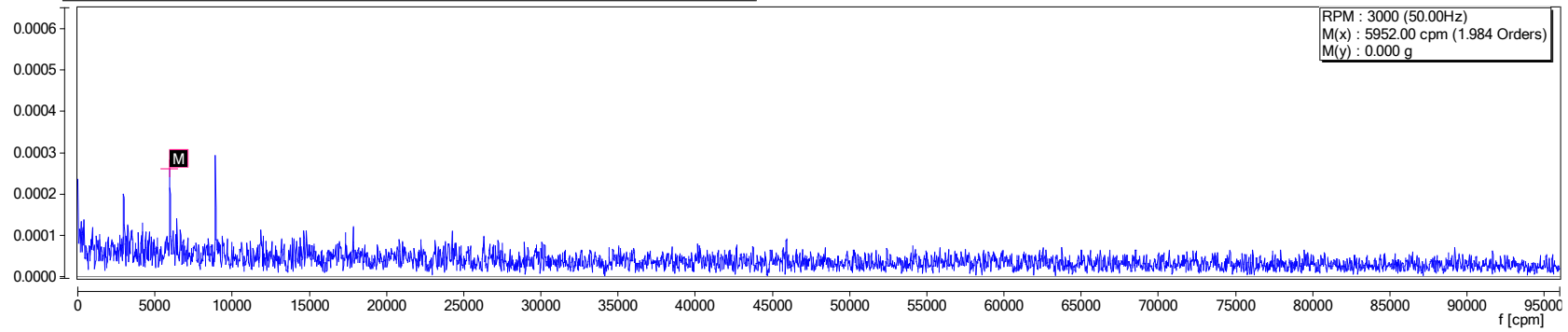


ENVELOPE DATA FILTER 5kHz-40kHz

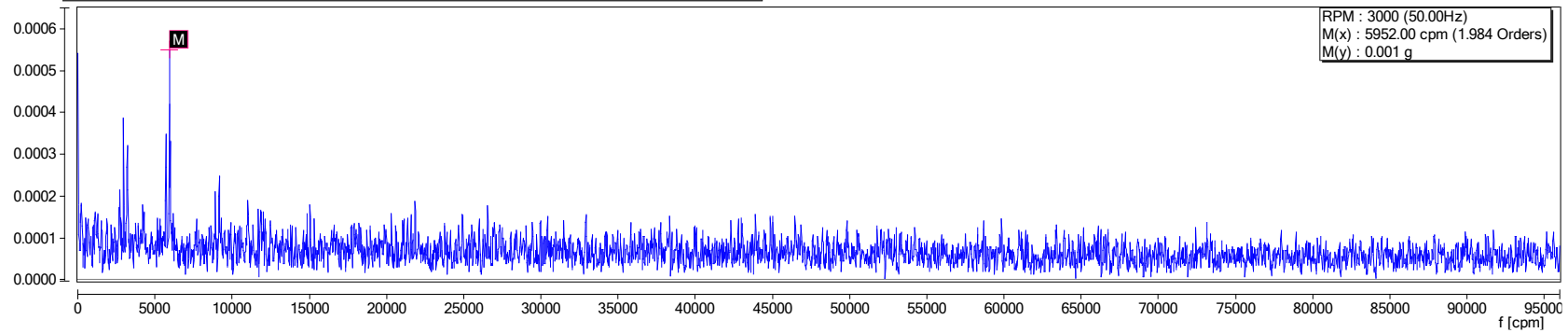
a op [g] **CTC Tests\Test\CTC 332 VERT\1028 ENV 5KHz-40KHz (HF FULLVista) 28/02/2022 16:45:55**



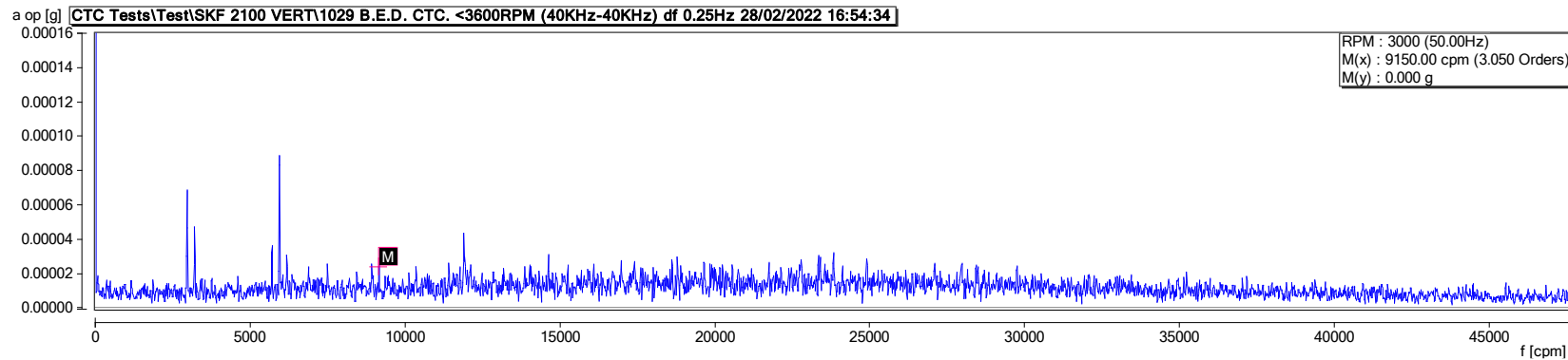
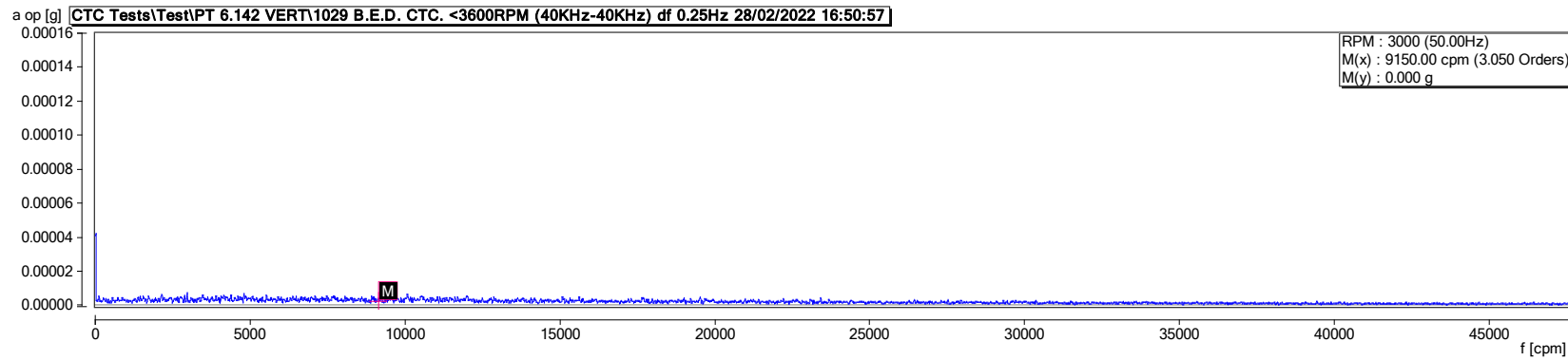
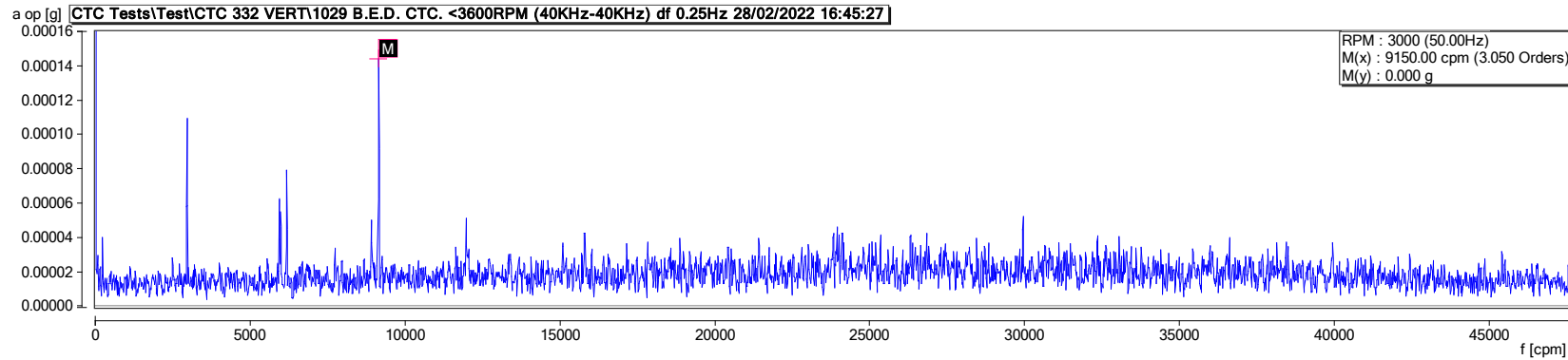
a op [g] **CTC Tests\Test\PT 6.142 VERT\1028 ENV 5KHz-40KHz (HF FULLVista) 28/02/2022 16:50:39**



a op [g] **CTC Tests\Test\SKF 2100 VERT\1028 ENV 5KHz-40KHz (HF FULLVista) 28/02/2022 16:55:15**

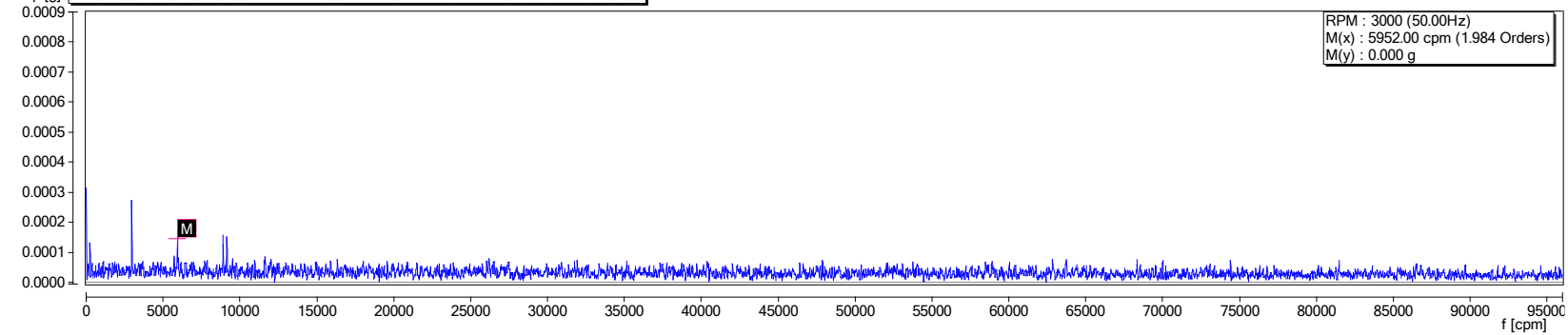


ENVELOPE DATA FILTER 40kHz-40kHz

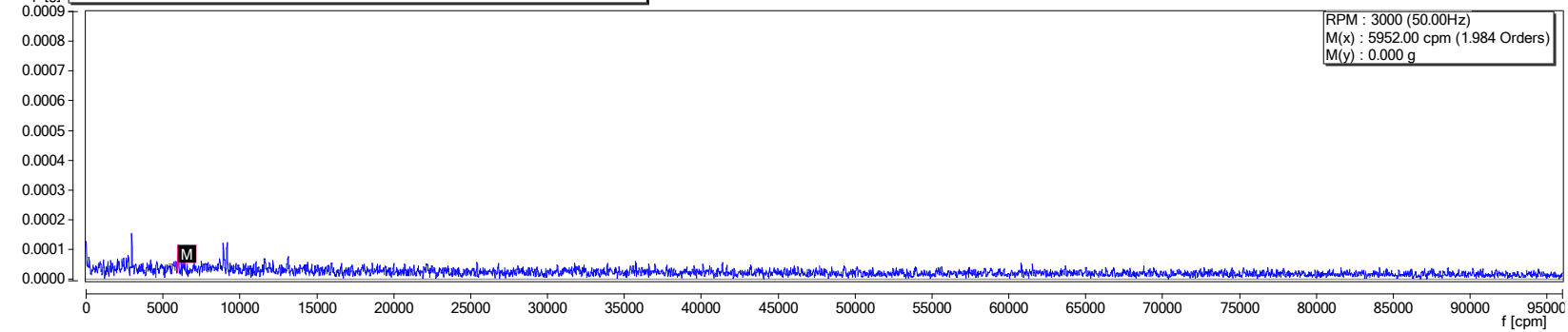


ENVELOPE DATA FILTER 20kHz-40kHz

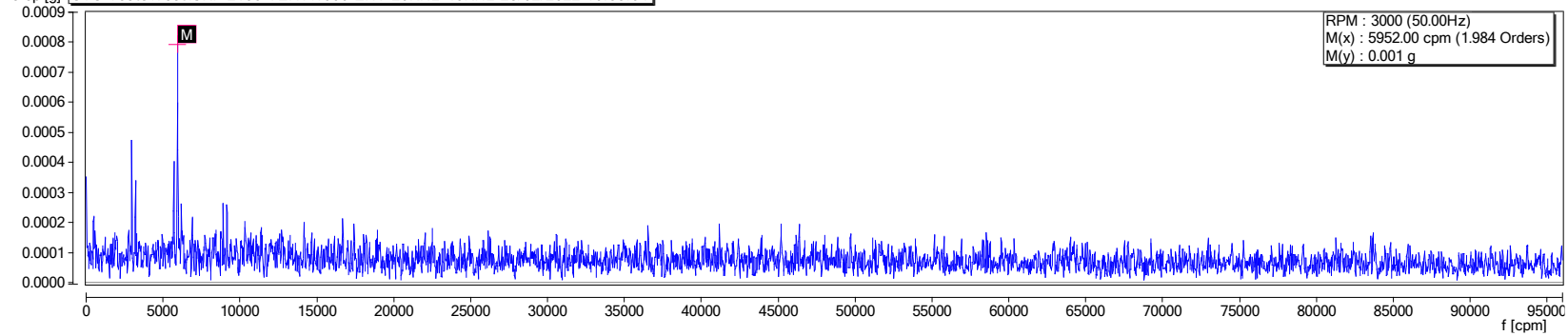
a op [g] **CTC Tests\Test\CTC 332 VERT\1030 ENV 20KHz-40KHz 28/02/2022 16:46:06**



a op [g] **CTC Tests\Test\PT 6.142 VERT\1030 ENV 20KHz-40KHz 28/02/2022 16:51:31**

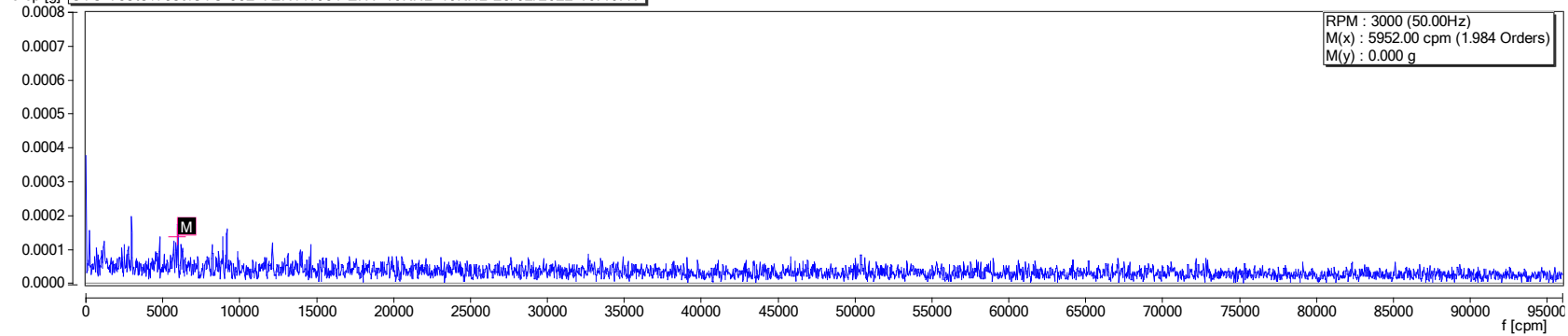


a op [g] **CTC Tests\Test\SKF 2100 VERT\1030 ENV 20KHz-40KHz 28/02/2022 16:55:04**

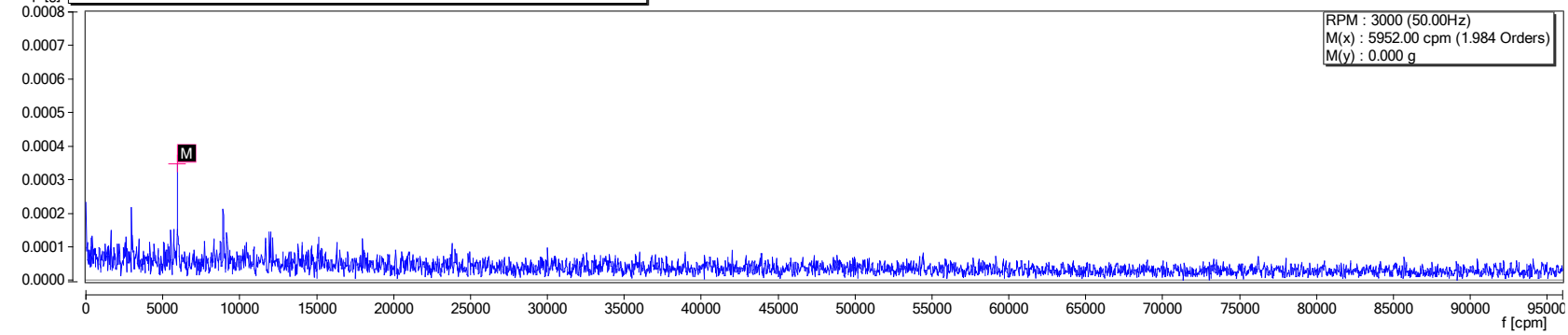


ENVELOPE DATA FILTER 10kHz-40kHz

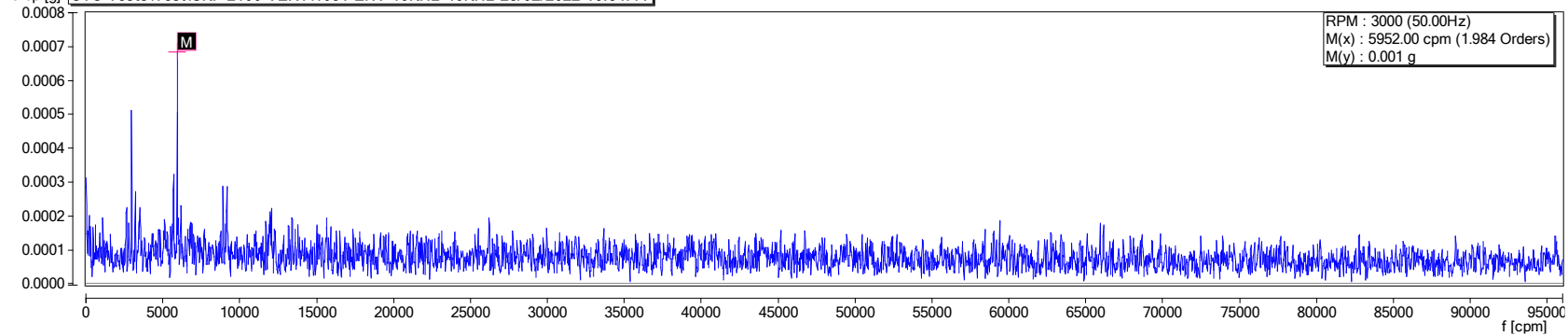
a op [g] **CTC Tests\Test\CTC 332 VERT\1031 ENV 10KHz-40KHz 28/02/2022 16:46:17**



a op [g] **CTC Tests\Test\PT 6.142 VERT\1031 ENV 10KHz-40KHz 28/02/2022 16:51:09**

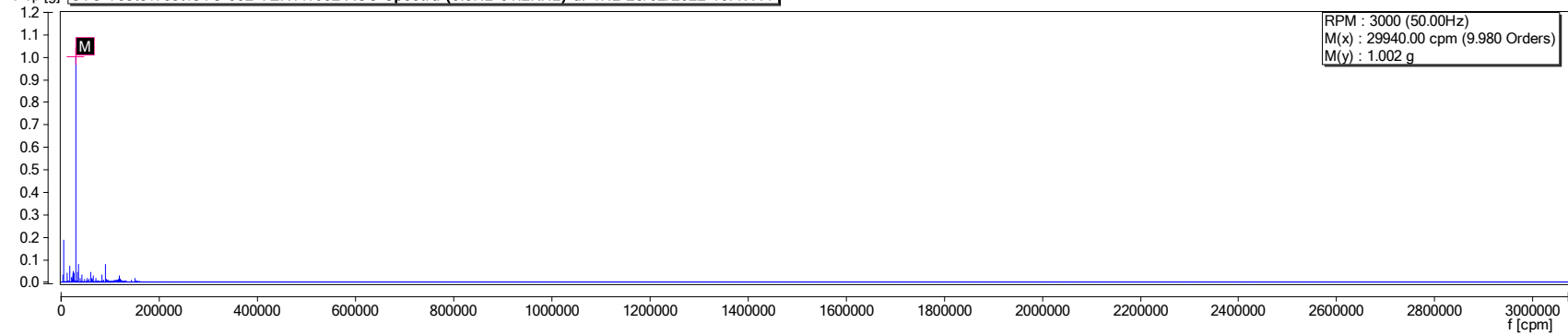


a op [g] **CTC Tests\Test\SKF 2100 VERT\1031 ENV 10KHz-40KHz 28/02/2022 16:54:44**

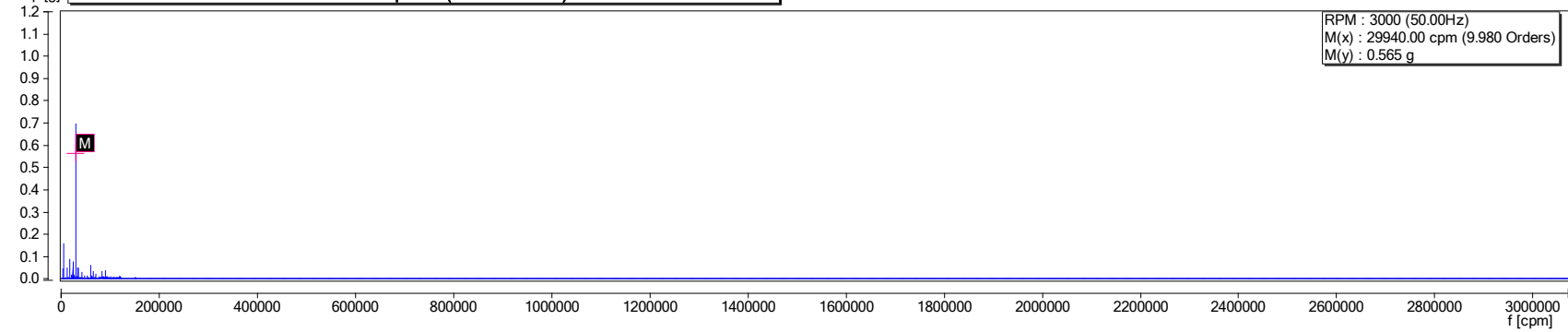


ACCELERATION DATA FILTER 0.5Hz-51.2kHz

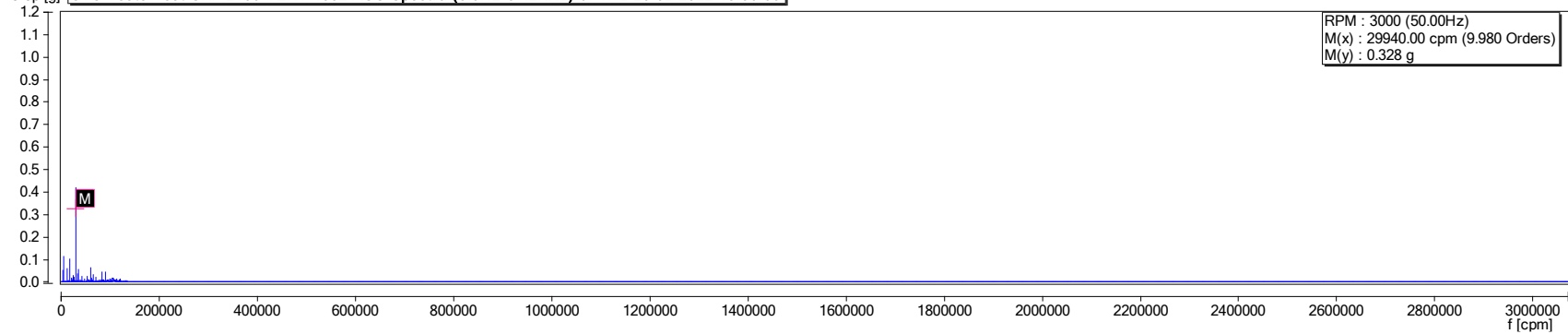
a op [g] **CTC Tests\Test\CTC 332 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 16:47:11**



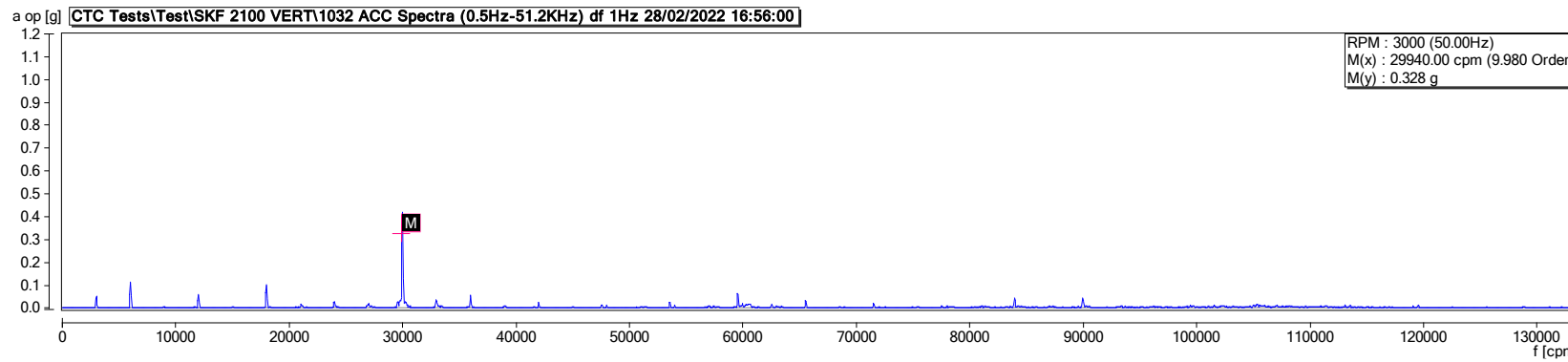
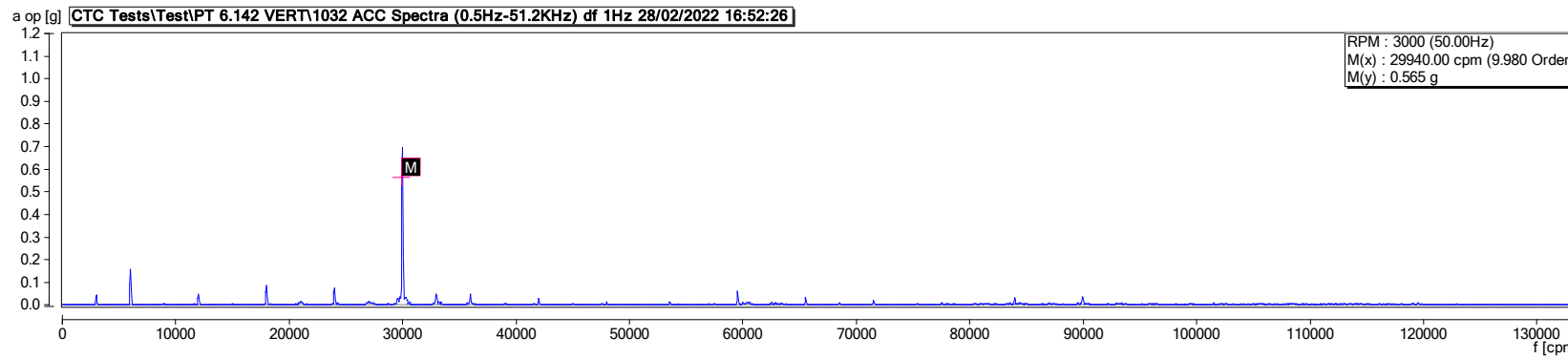
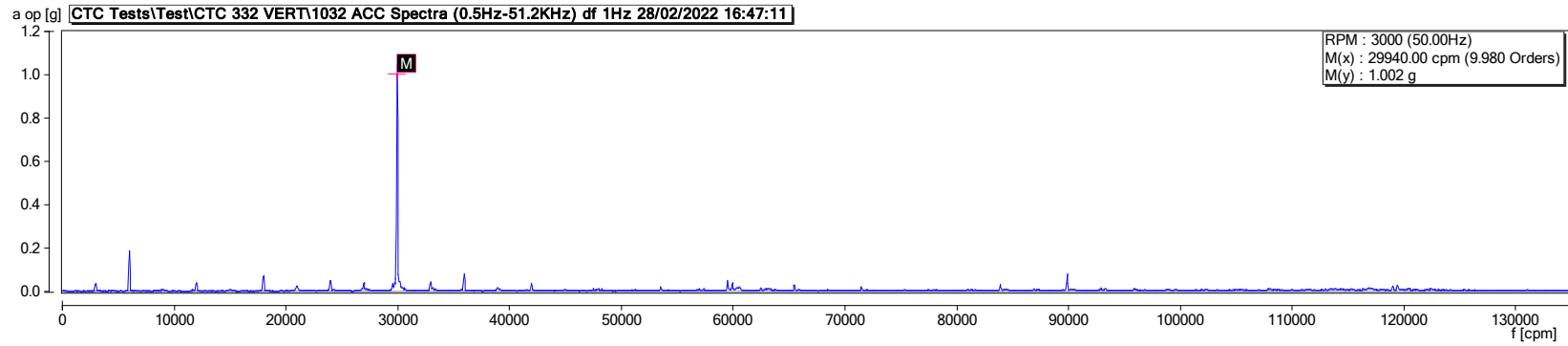
a op [g] **CTC Tests\Test\PT 6.142 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 16:52:26**



a op [g] **CTC Tests\Test\SKF 2100 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 16:56:00**



ACCELERATION DATA FILTER 0.5Hz-51.2kHz ZOOMED VIEW



TEST RIG 2

28-FEB-2020

BRG 1

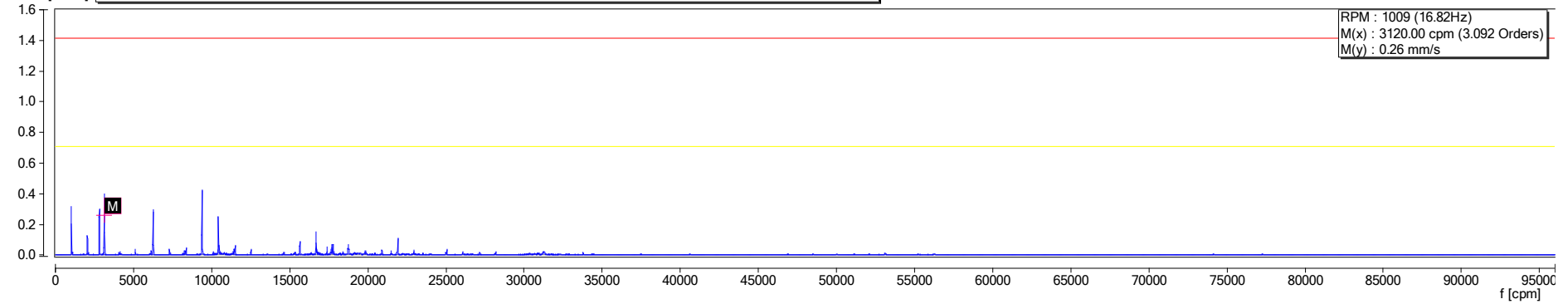
VERTICAL RESULTS

Hansford

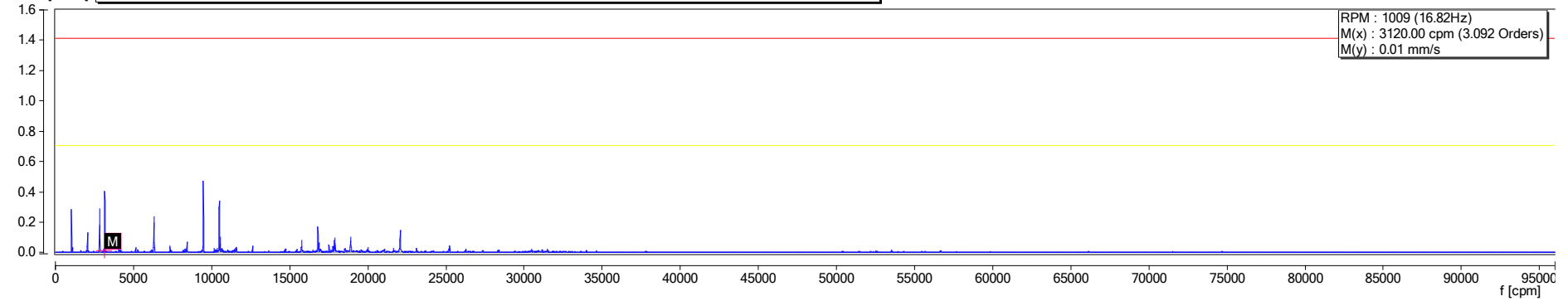
Quick Fit Adapter

VELOCITY DATA FILTER 10Hz-1600Hz

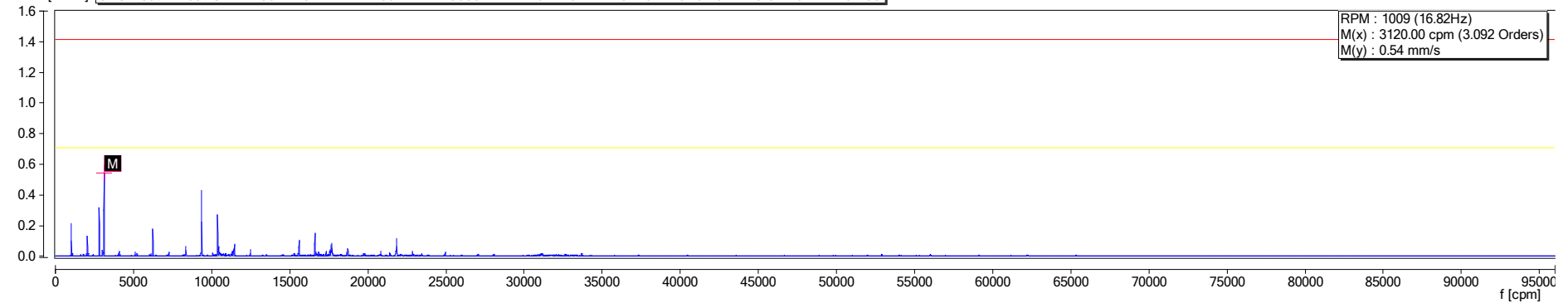
v rms [mm/s] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1001 VEL <3600RPM Fmax 1.6KHz LOR 6.4K df 0.25Hz 28/02/2022 17:58:05**



v rms [mm/s] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1001 VEL <3600RPM Fmax 1.6KHz LOR 6.4K df 0.25Hz 28/02/2022 18:08:20**

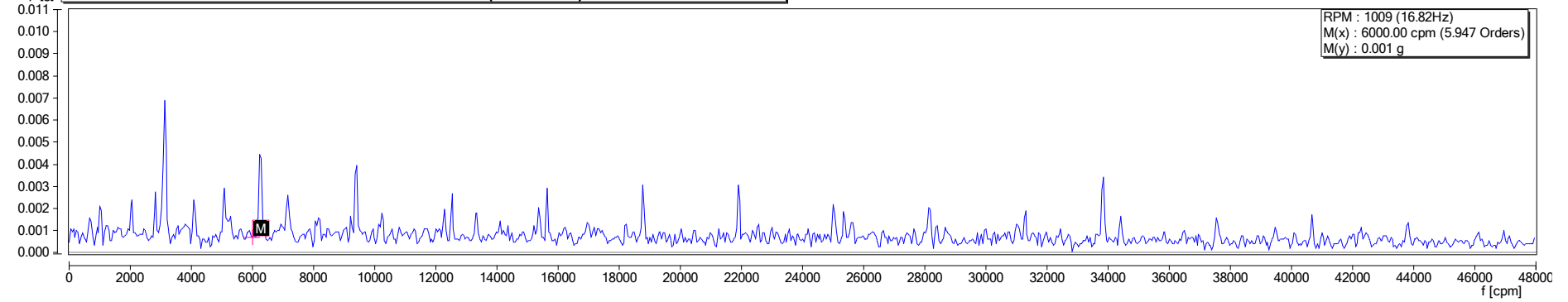


v rms [mm/s] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1001 VEL <3600RPM Fmax 1.6KHz LOR 6.4K df 0.25Hz 28/02/2022 17:52:38**

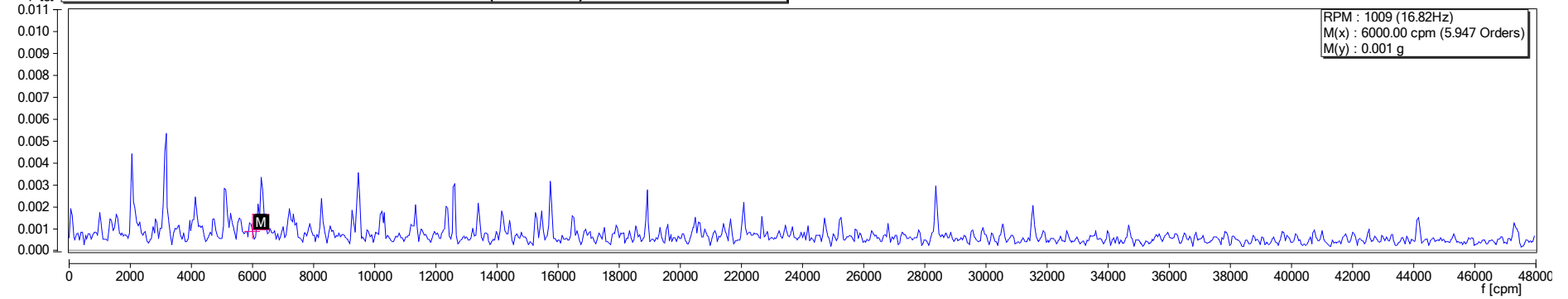


ENVELOPE DATA FILTER 1kHz-40kHz

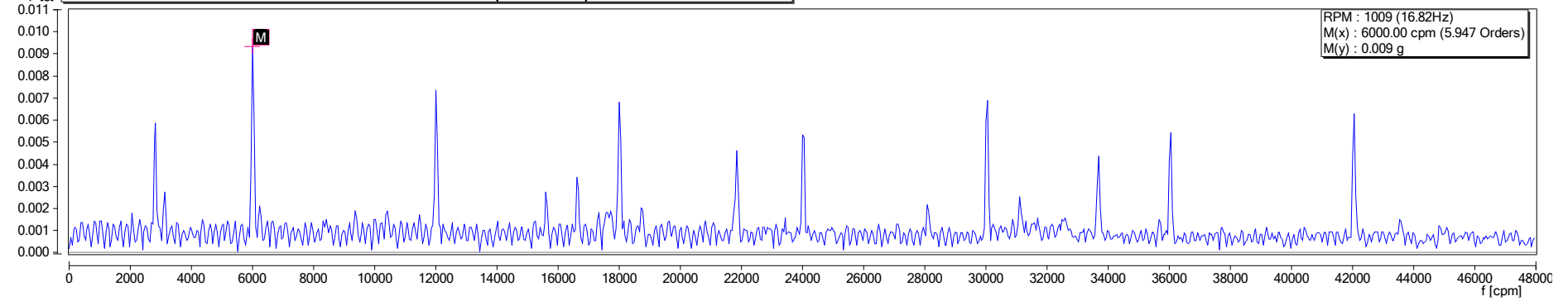
a op [g] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1006 B.E.D. <3600RPM (1KHz-40KHz) df 0.8Hz 28/02/2022 17:59:36**



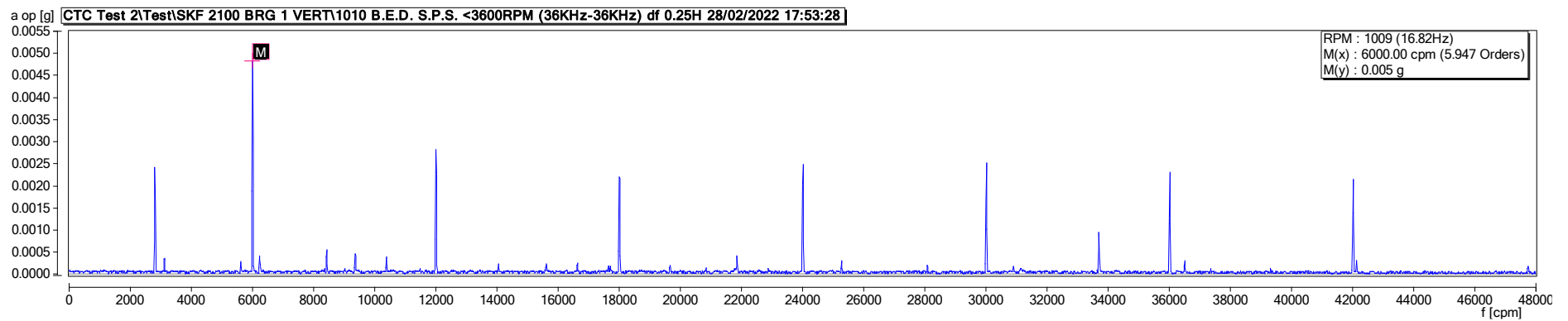
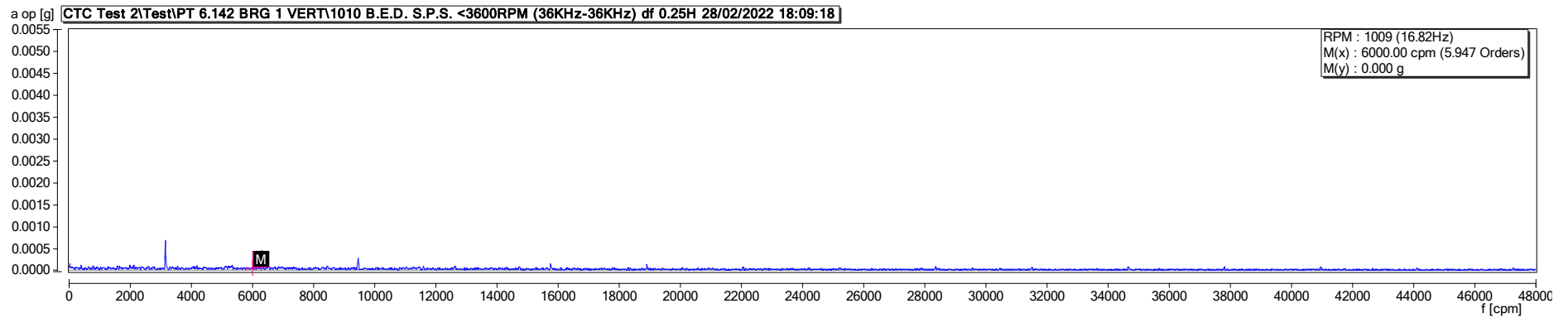
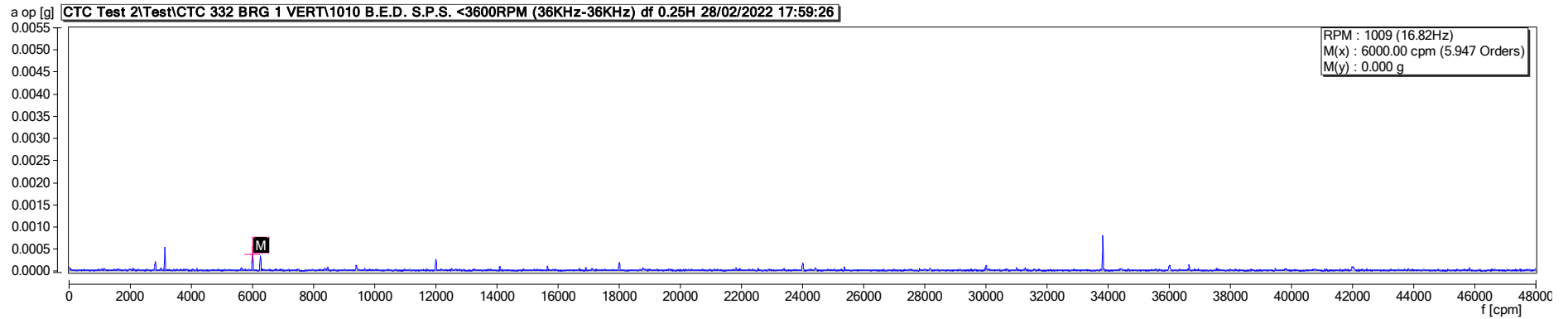
a op [g] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1006 B.E.D. <3600RPM (1KHz-40KHz) df 0.8Hz 28/02/2022 18:08:42**



a op [g] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1006 B.E.D. <3600RPM (1KHz-40KHz) df 0.8Hz 28/02/2022 17:52:50**

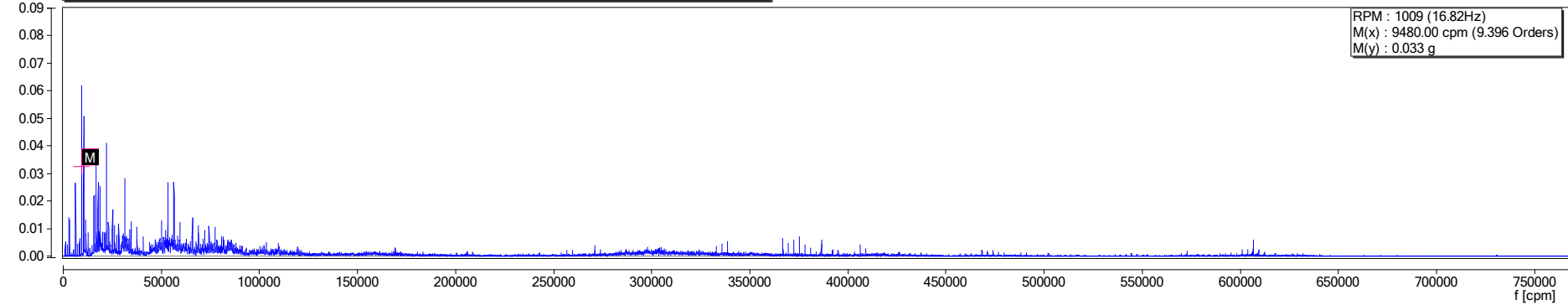


ENVELOPE DATA FILTER 36kHz-36kHz

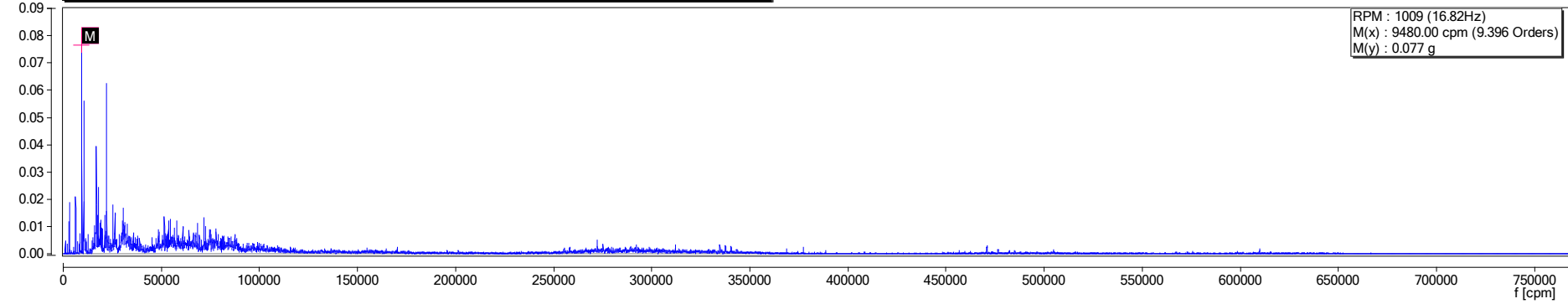


ACCELERATION DATA FILTER 0.5Hz-12.8kHz

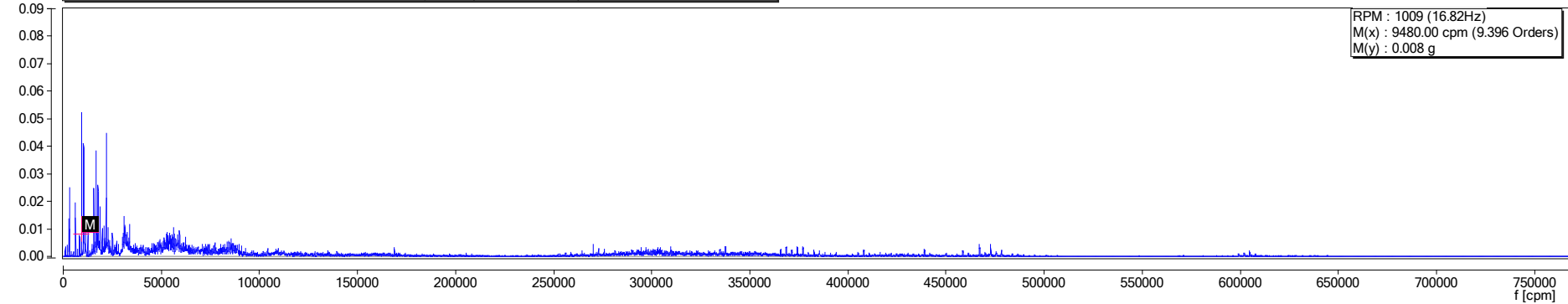
a op [g] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1016 ACC Spectra (0.5Hz-12.8KHz) df 1Hz 28/02/2022 18:01:38**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1016 ACC Spectra (0.5Hz-12.8KHz) df 1Hz 28/02/2022 18:11:58**

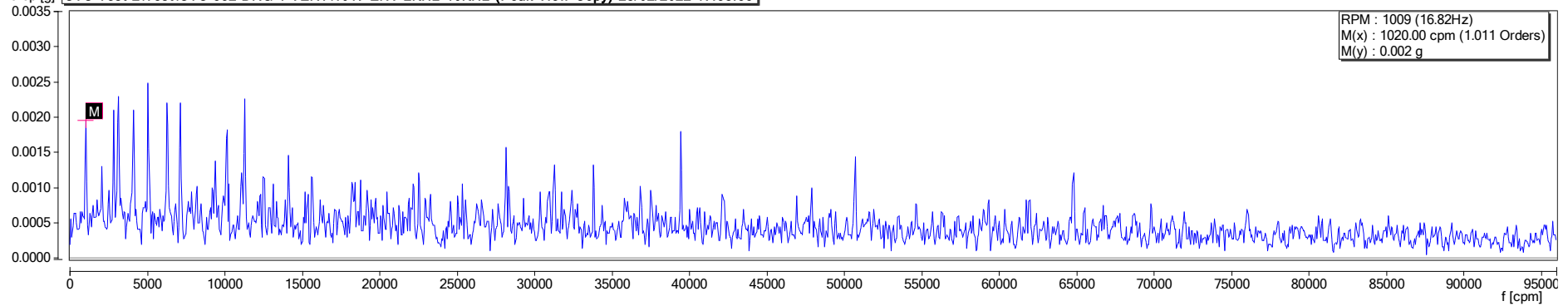


a op [g] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1016 ACC Spectra (0.5Hz-12.8KHz) df 1Hz 28/02/2022 17:56:25**

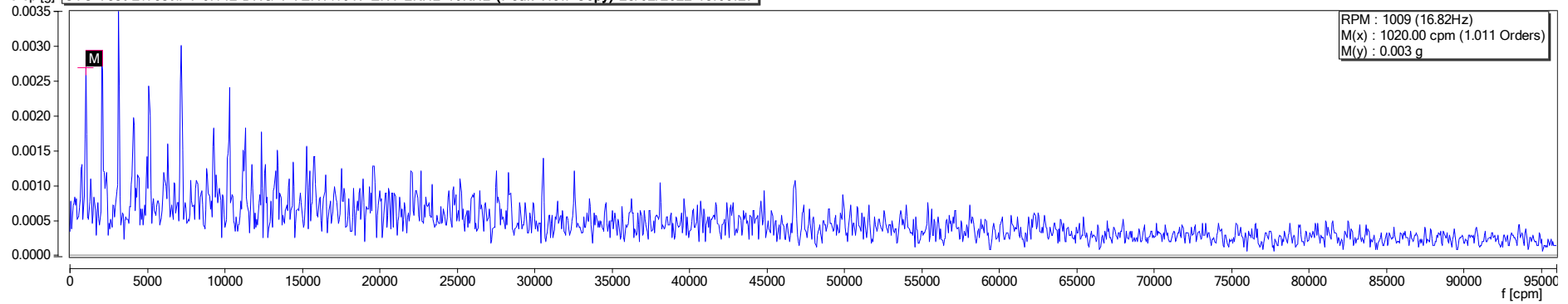


ENVELOPE DATA FILTER 2kHz-10kHz

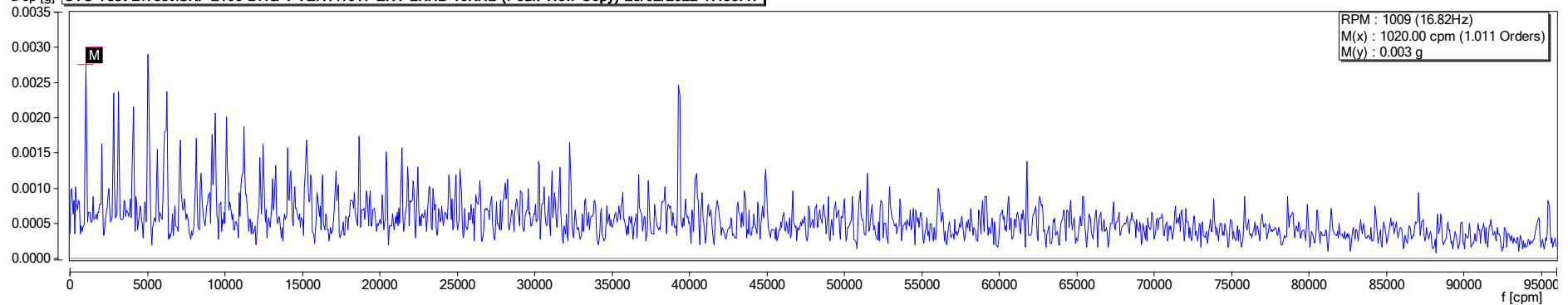
a op [g] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 28/02/2022 17:58:55**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 28/02/2022 18:09:27**

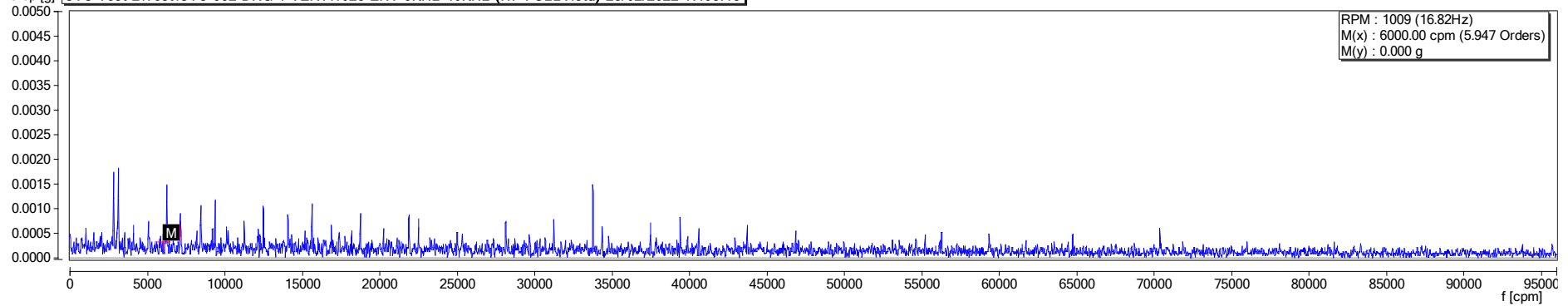


a op [g] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 28/02/2022 17:53:47**

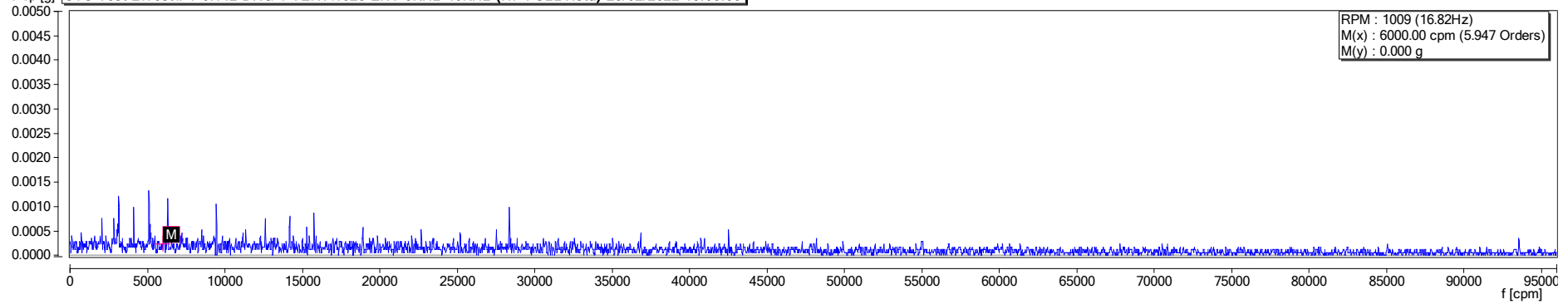


ENVELOPE DATA FILTER 5kHz-40kHz

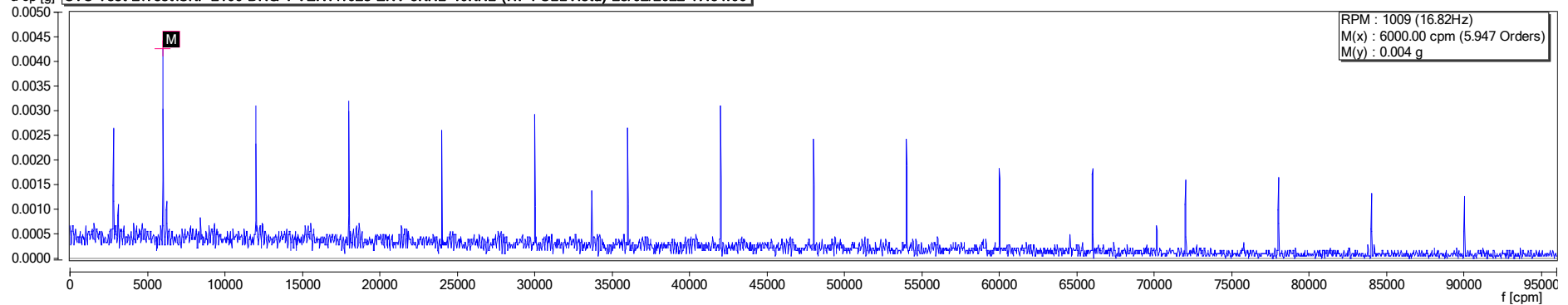
a op [g] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1028 ENV 5KHz-40KHz (HF FULLVista) 28/02/2022 17:58:18**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1028 ENV 5KHz-40KHz (HF FULLVista) 28/02/2022 18:08:33**

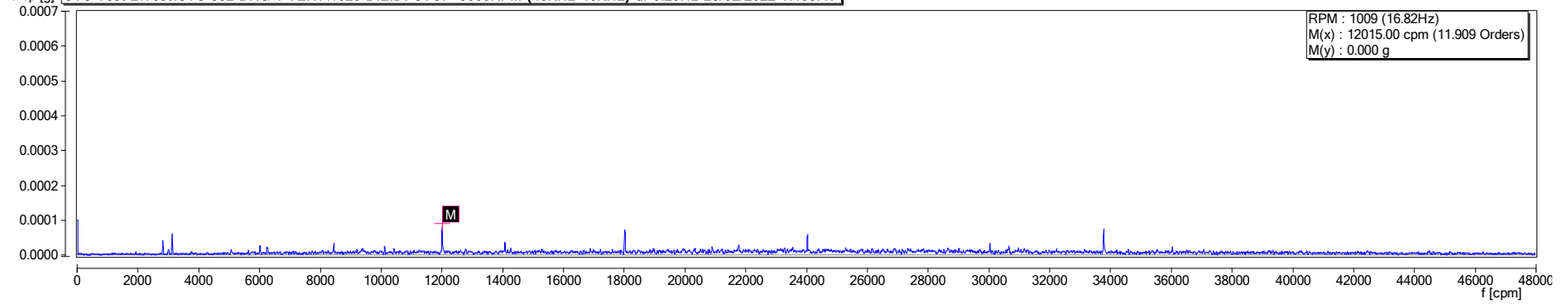


a op [g] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1028 ENV 5KHz-40KHz (HF FULLVista) 28/02/2022 17:54:00**

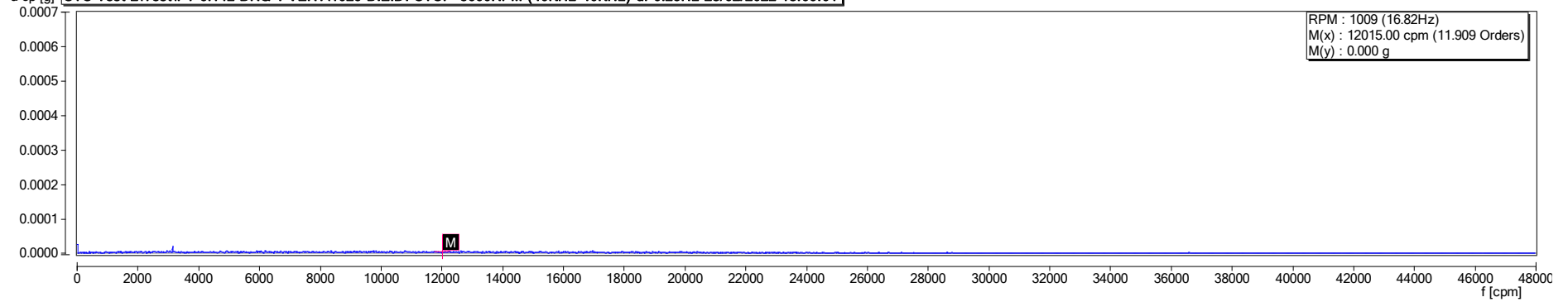


ENVELOPE DATA FILTER 40kHz-40kHz

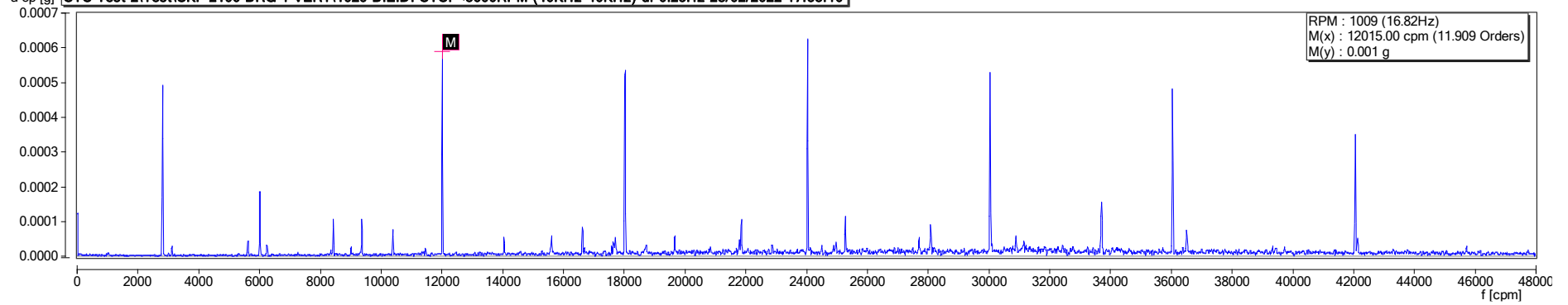
a op [g] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1029 B.E.D. CTC. <3600RPM (40KHz-40KHz) df 0.25Hz 28/02/2022 17:58:47**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1029 B.E.D. CTC. <3600RPM (40KHz-40KHz) df 0.25Hz 28/02/2022 18:09:01**

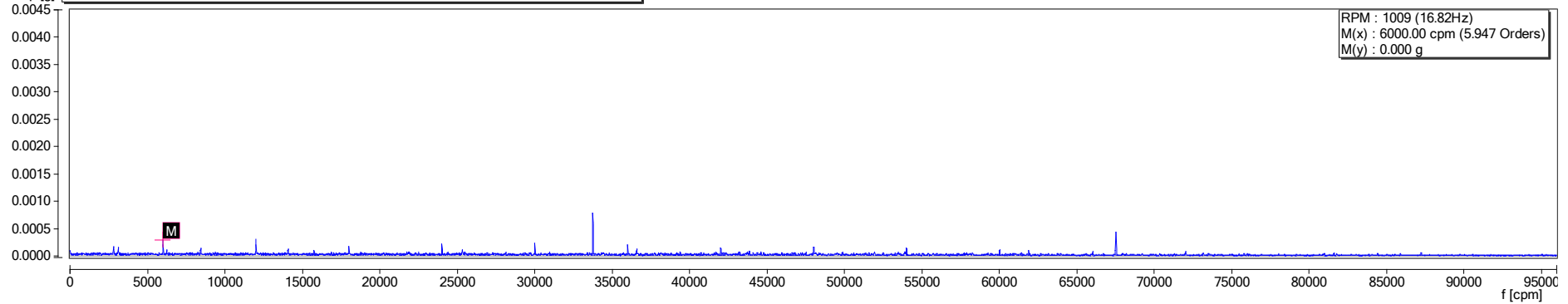


a op [g] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1029 B.E.D. CTC. <3600RPM (40KHz-40KHz) df 0.25Hz 28/02/2022 17:53:10**

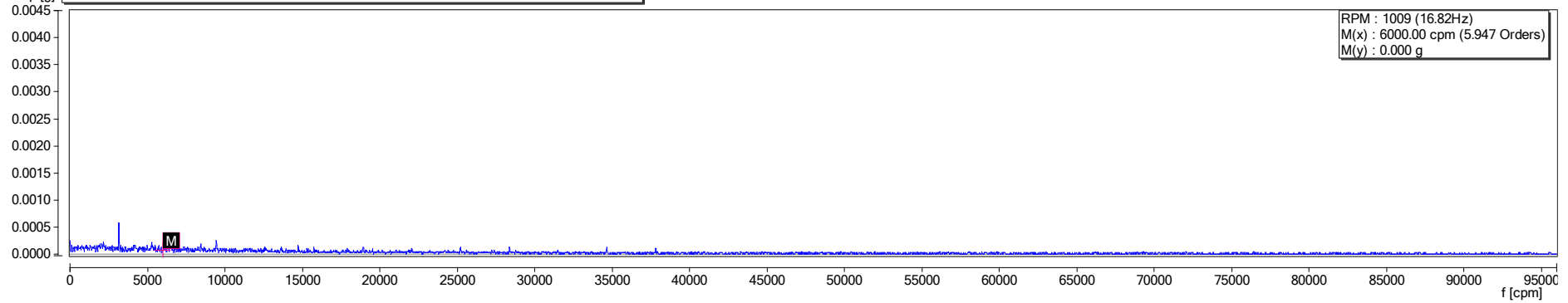


ENVELOPE DATA FILTER 20-kHz-40kHz

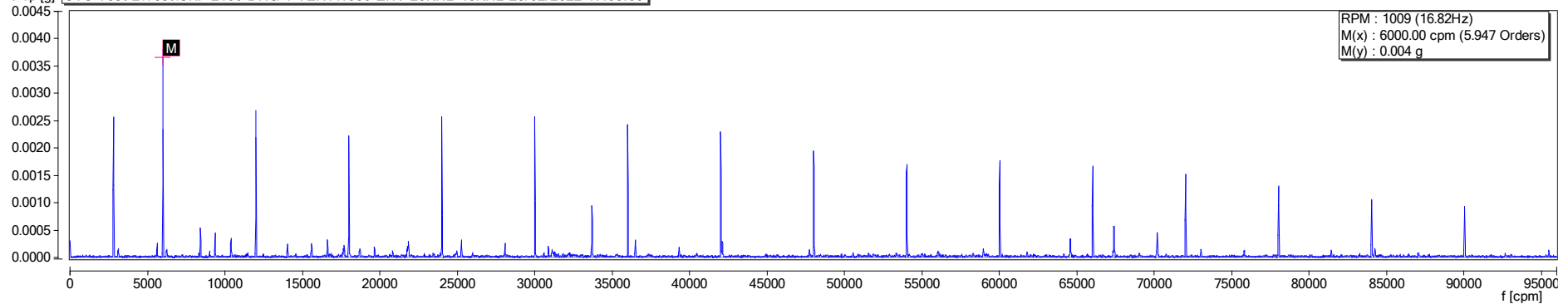
a op [g] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1030 ENV 20KHz-40KHz 28/02/2022 17:58:29**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1030 ENV 20KHz-40KHz 28/02/2022 18:09:52**

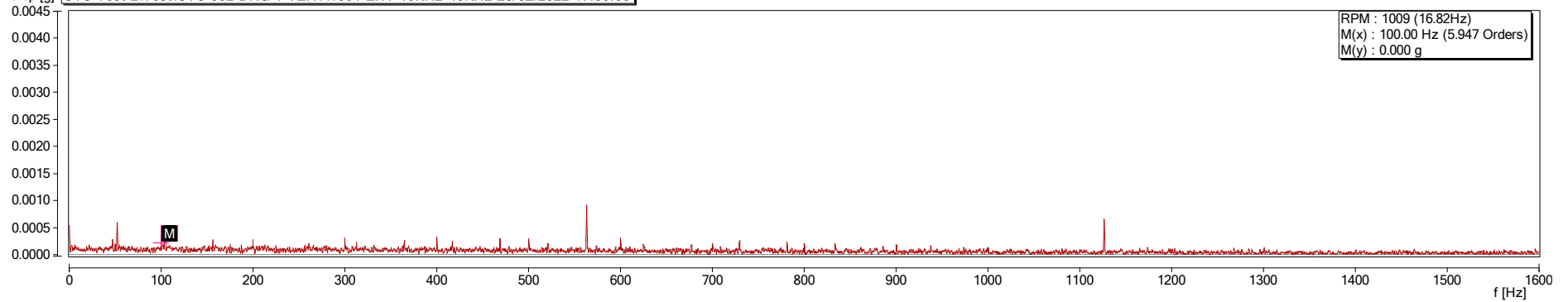


a op [g] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1030 ENV 20KHz-40KHz 28/02/2022 17:53:39**

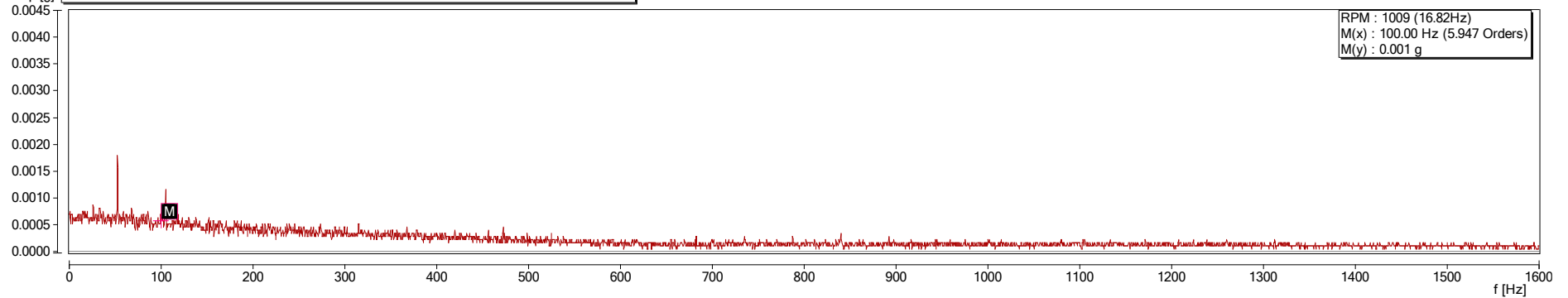


ENVELOPE DATA FILTER 10kHz-40kHz

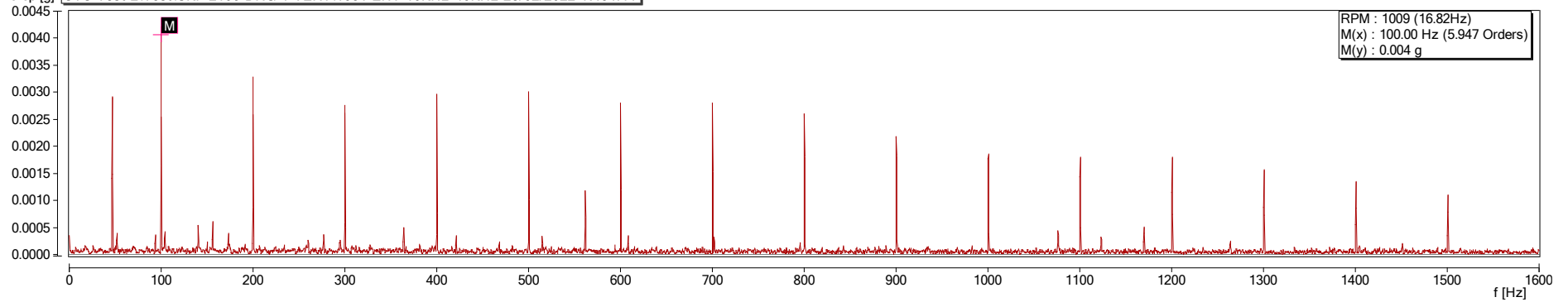
a op [g] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1031 ENV 10KHz-40KHz 28/02/2022 17:59:08**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1031 ENV 10KHz-40KHz 28/02/2022 18:09:41**

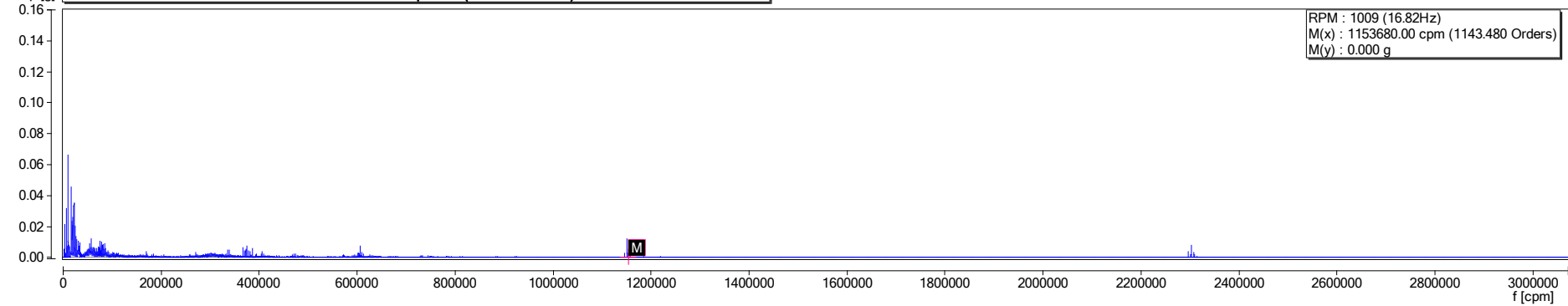


a op [g] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1031 ENV 10KHz-40KHz 28/02/2022 17:54:11**

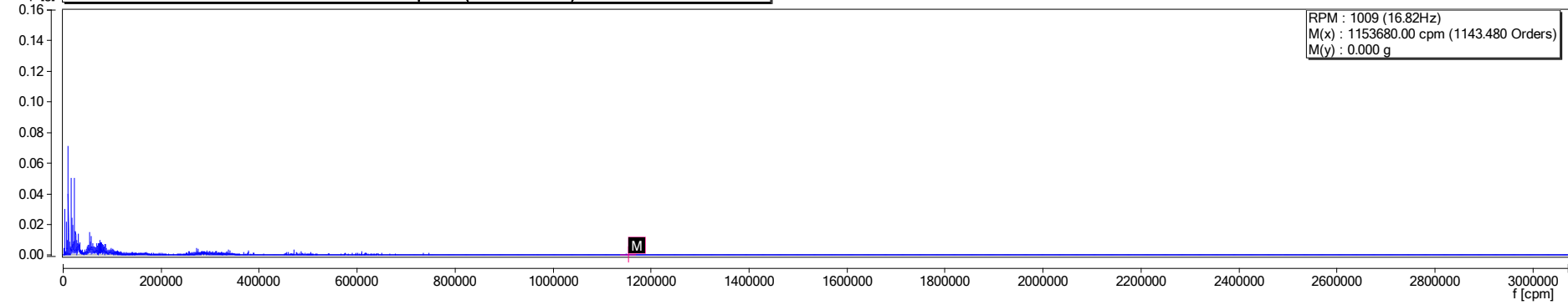


ACCELERATION DATA FILTER 0.5Hz-51.2kHz

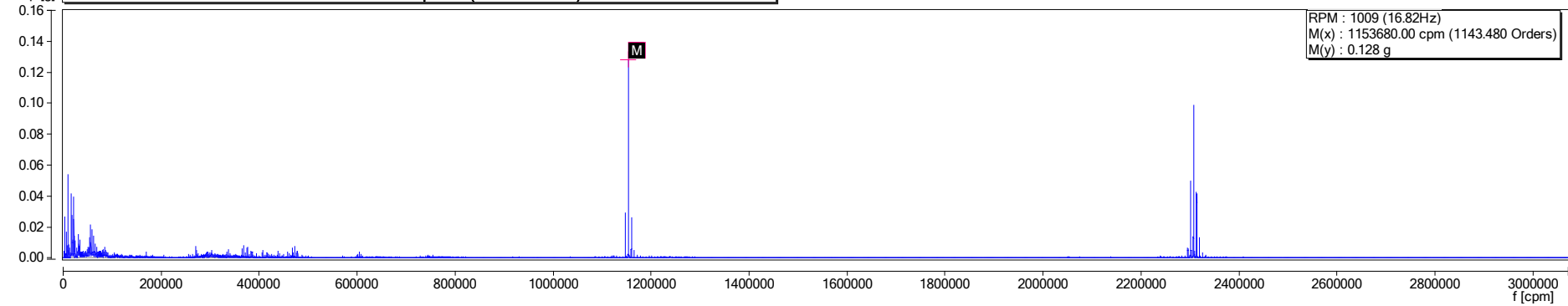
a op [g] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 18:01:51**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 18:12:17**

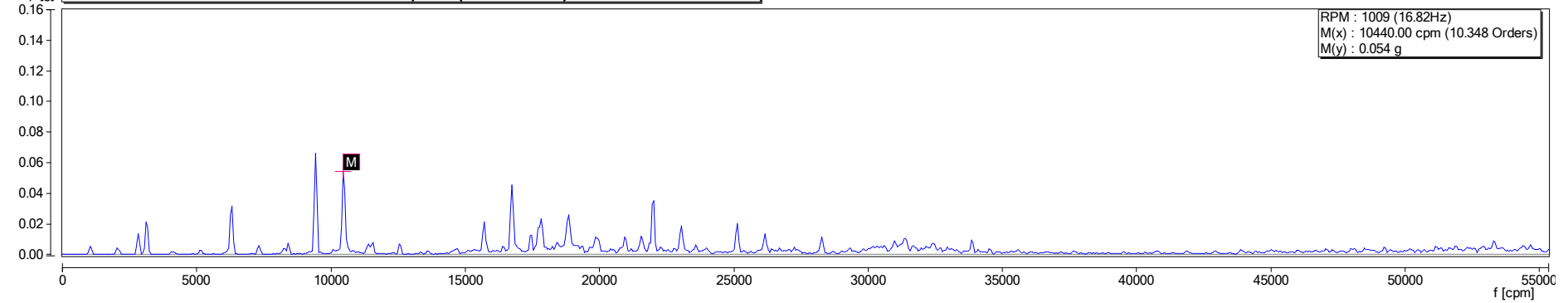


a op [g] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 17:56:15**

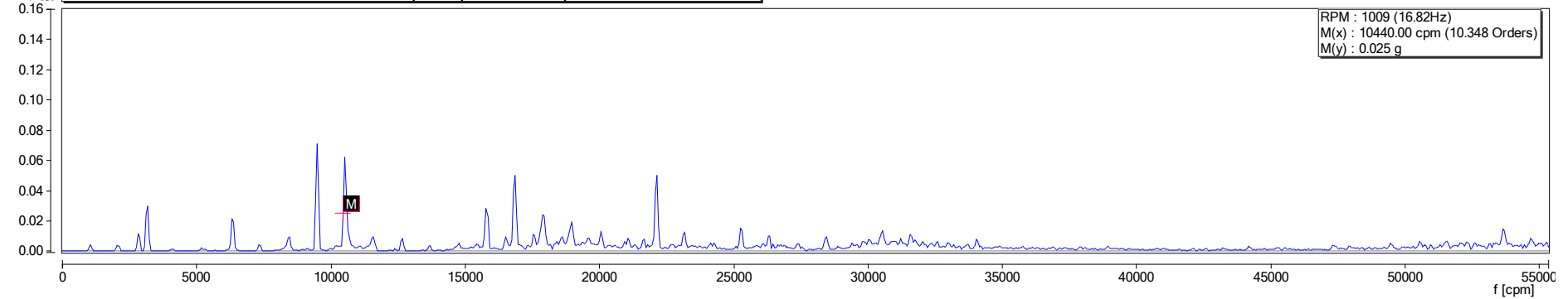


ACCELERATION DATA FILTER 0.5Hz-51.2kHz ZOOMED VIEW (LOW FREQ)

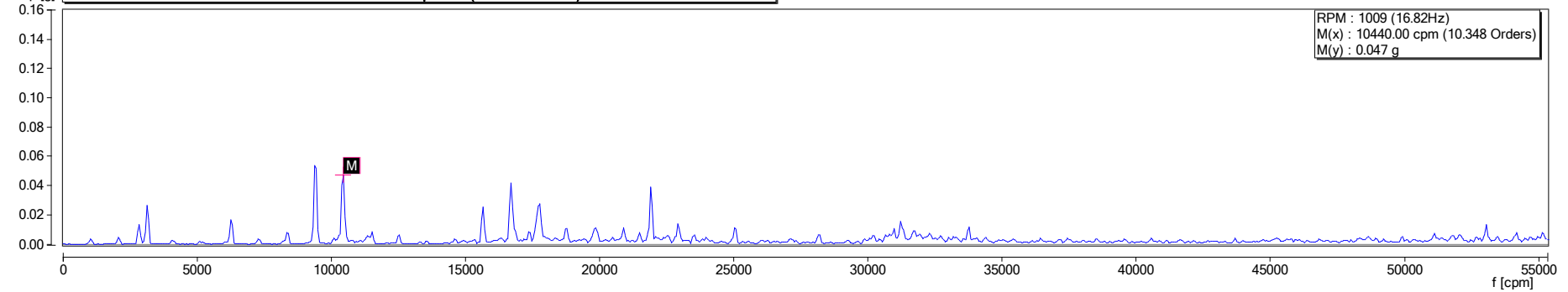
a op [g] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 18:01:51**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 18:12:17**

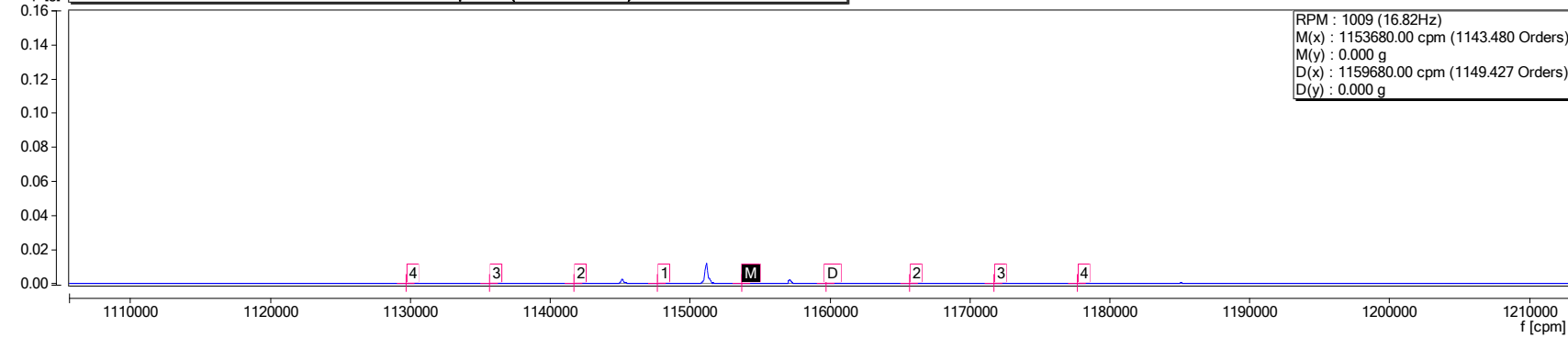


a op [g] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 17:56:15**

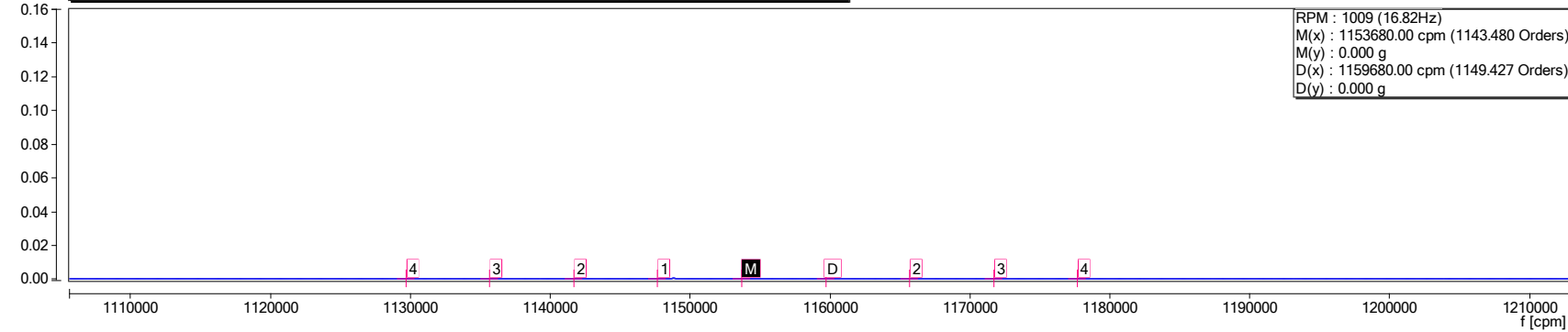


ACCELERATION DATA FILTER 0.5Hz-51.2kHz ZOOMED VIEW (HIGH FREQ)

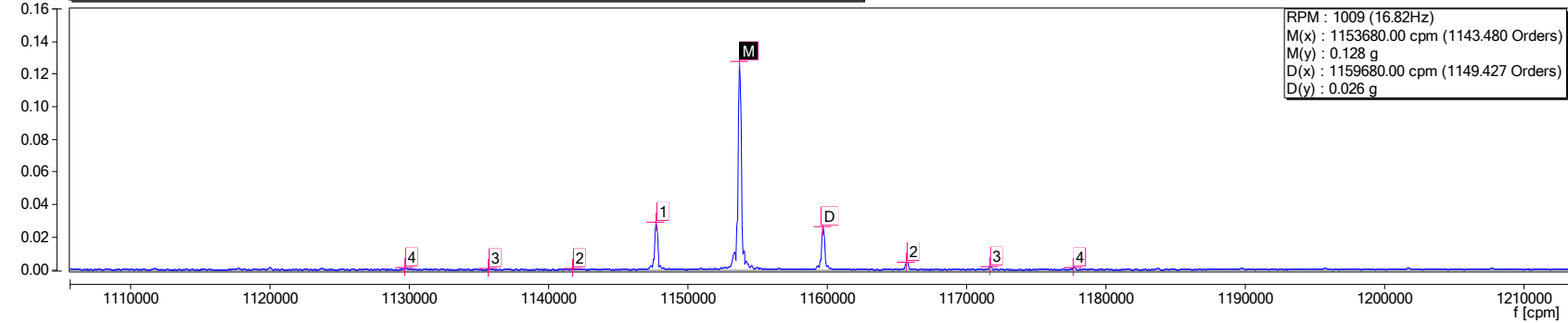
a op [g] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 18:01:51**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 18:12:17**

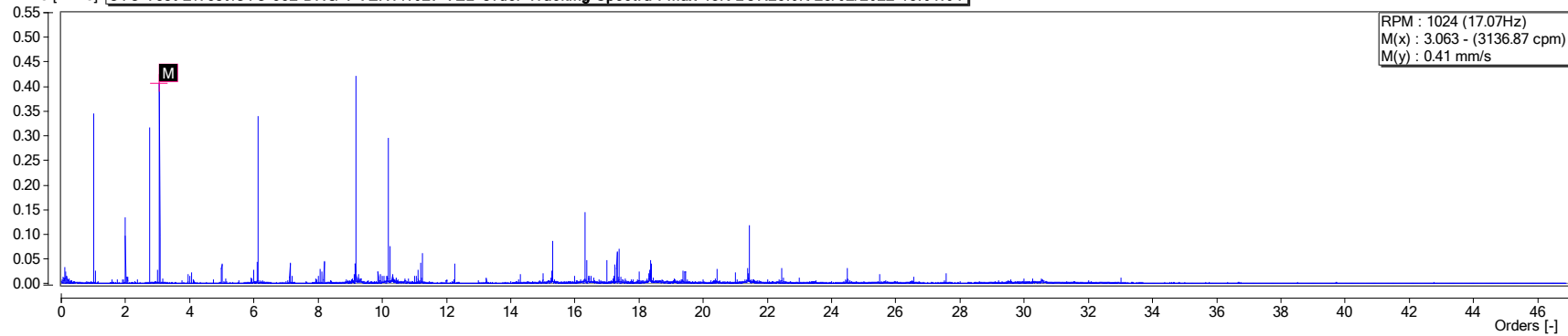


a op [g] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 17:56:15**

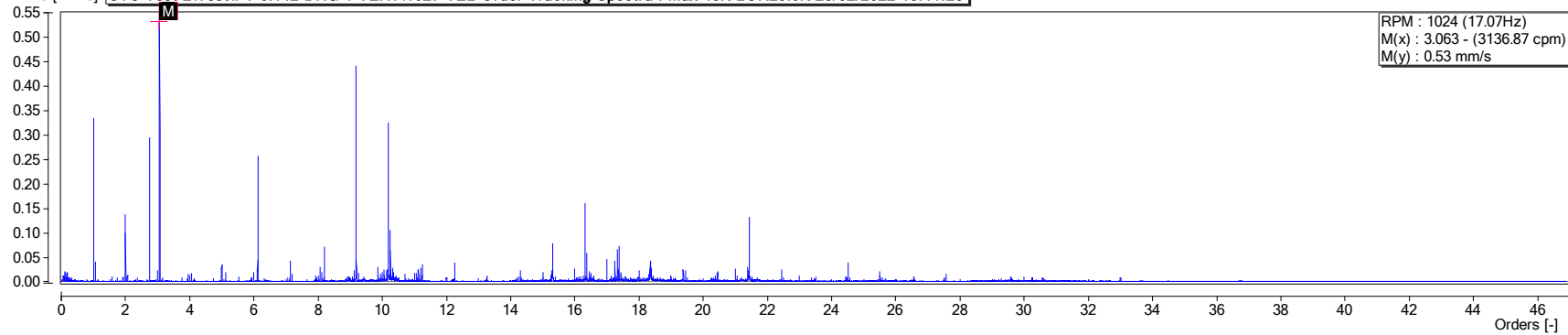


VELOCITY ORDER TRACKING 0-48X

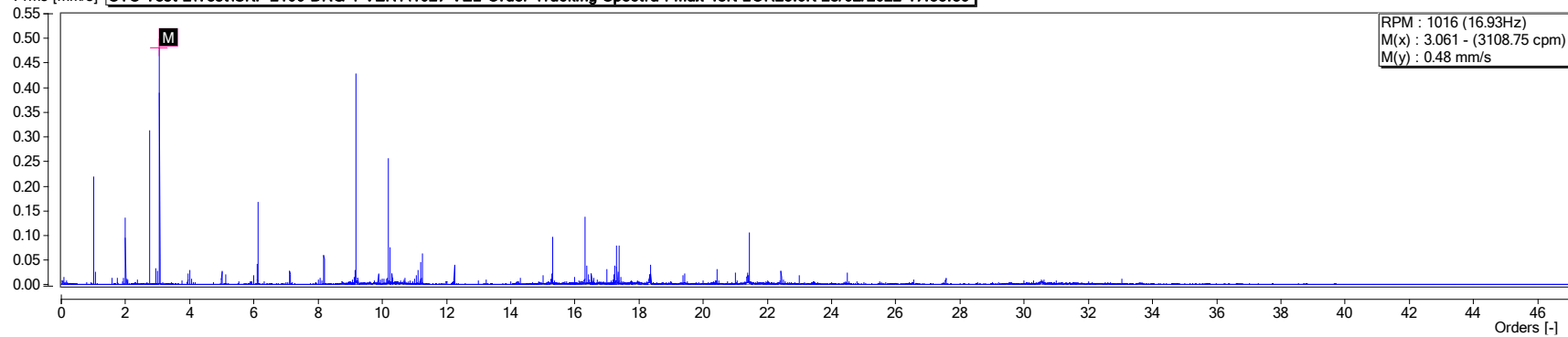
v rms [mm/s] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1027 VEL Order Tracking Spectra Fmax 48K LOR25.6K 28/02/2022 18:01:04**



v rms [mm/s] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1027 VEL Order Tracking Spectra Fmax 48K LOR25.6K 28/02/2022 18:11:23**



v rms [mm/s] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1027 VEL Order Tracking Spectra Fmax 48K LOR25.6K 28/02/2022 17:55:39**



TEST RIG 2

28-FEB-2020

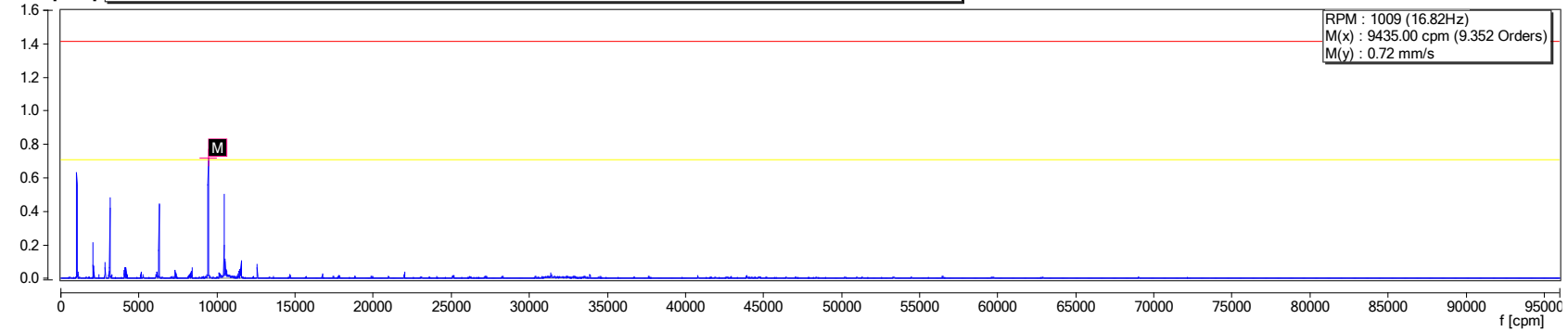
BRG 2

VERTICAL RESULTS

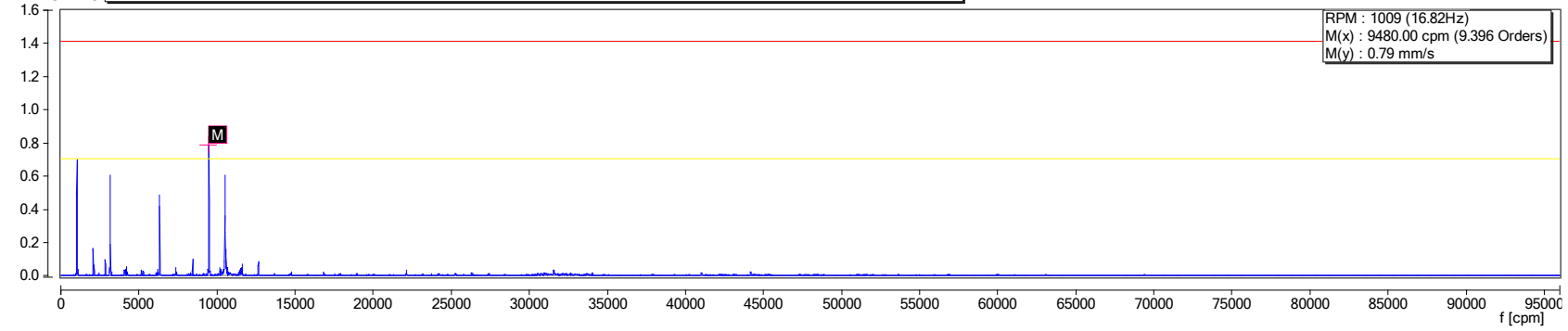
Hansford Quick Fit Adapter

VELOCITY DATA FILTER 10Hz-1600Hz

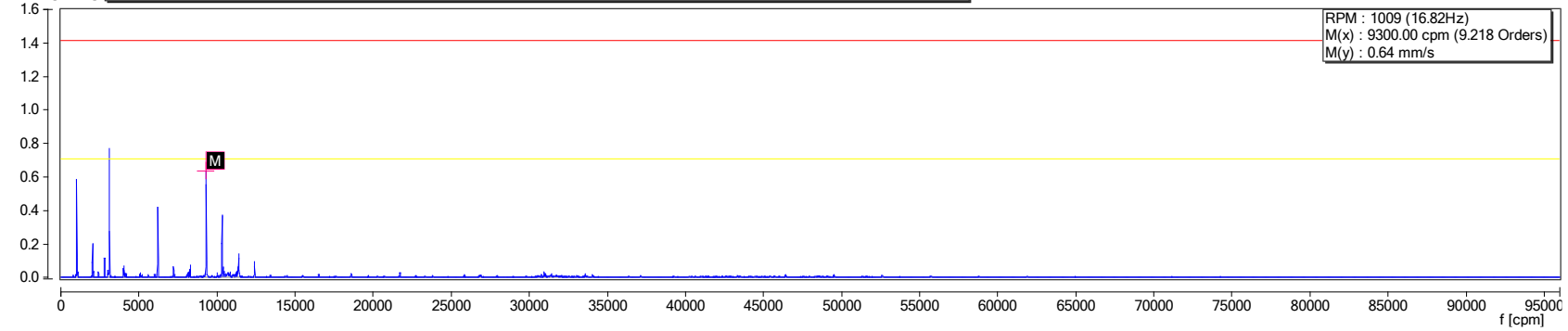
v rms [mm/s] **CTC Test 2\Test\CTC 332 BRG 2 VERT\1001 VEL <3600RPM Fmax 1.6KHz LOR 6.4K df 0.25Hz 28/02/2022 18:03:08**



v rms [mm/s] **CTC Test 2\Test\PT 6.142 BRG 2 VERT\1001 VEL <3600RPM Fmax 1.6KHz LOR 6.4K df 0.25Hz 28/02/2022 18:12:50**

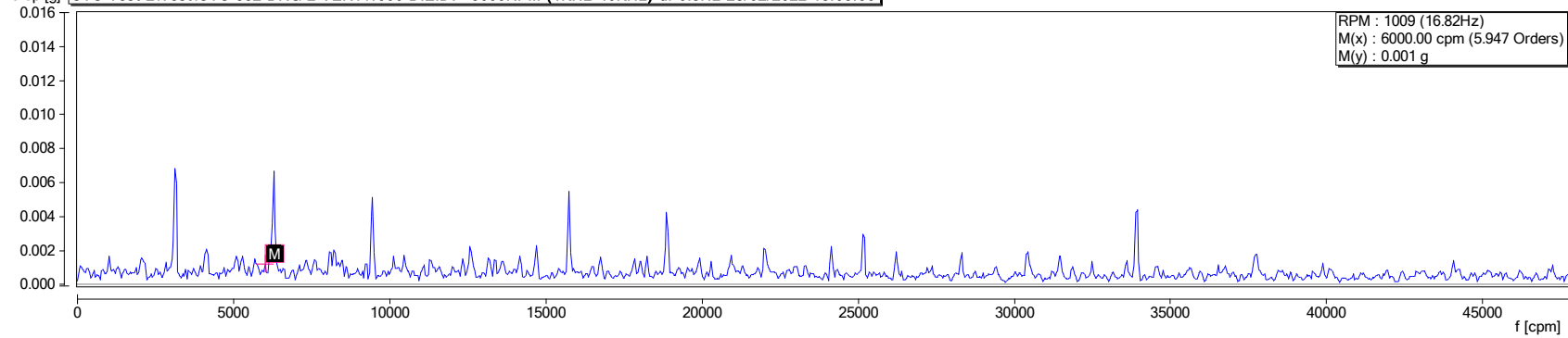


v rms [mm/s] **CTC Test 2\Test\SKF 2100 BRG 2 VERT\1001 VEL <3600RPM Fmax 1.6KHz LOR 6.4K df 0.25Hz 28/02/2022 17:48:18**

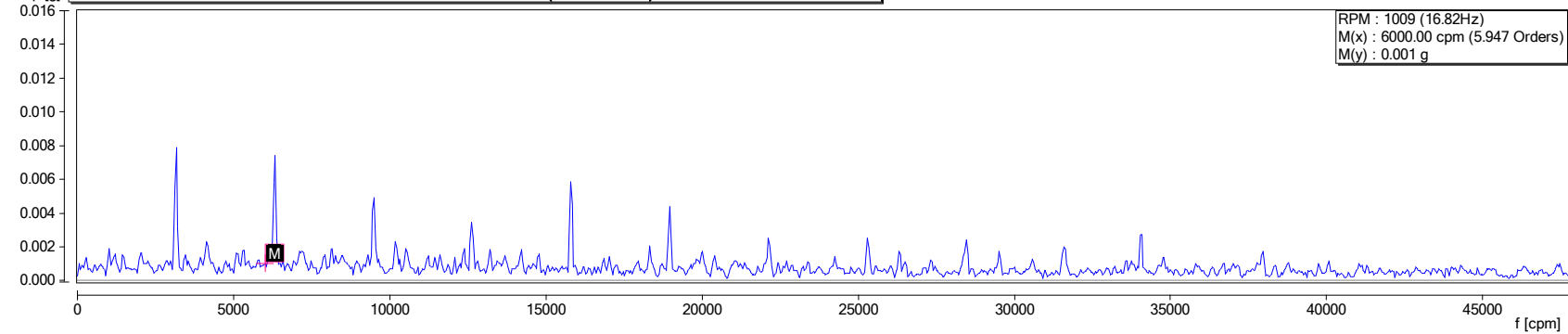


ENVELOPE DATA FILTER 1kHz-40kHz

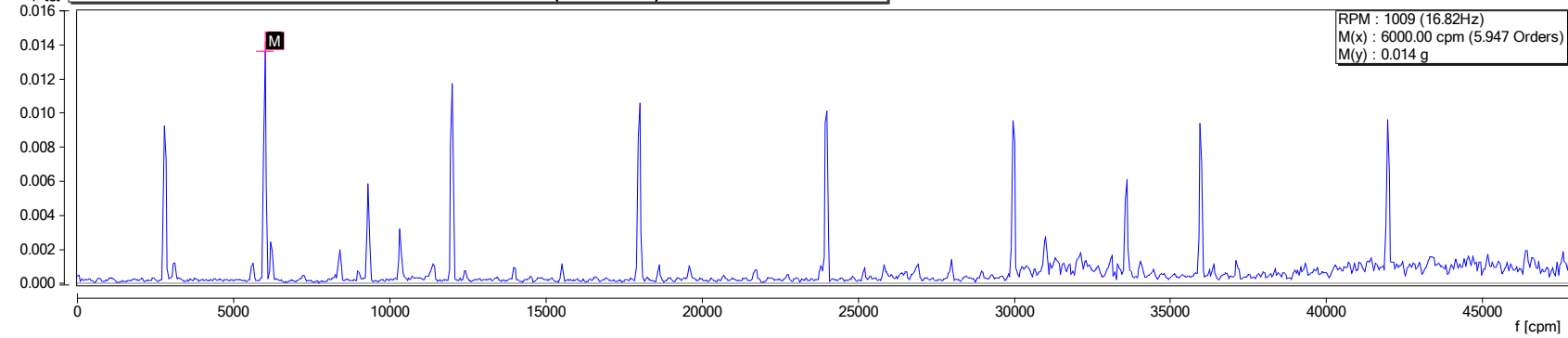
a op [g] CTC Test 2\Test\CTC 332 BRG 2 VERT\1006 B.E.D. <3600RPM (1KHz-40KHz) df 0.8Hz 28/02/2022 18:03:56



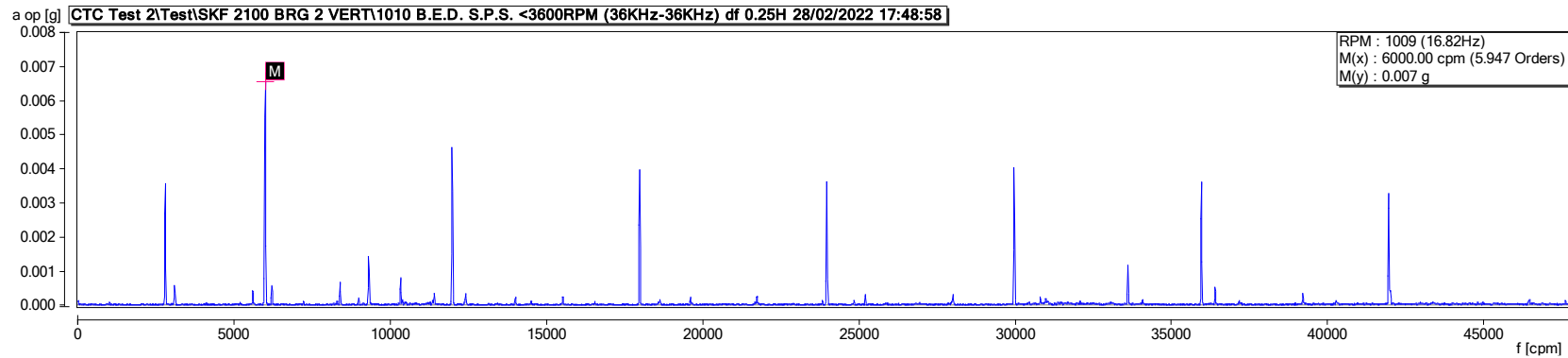
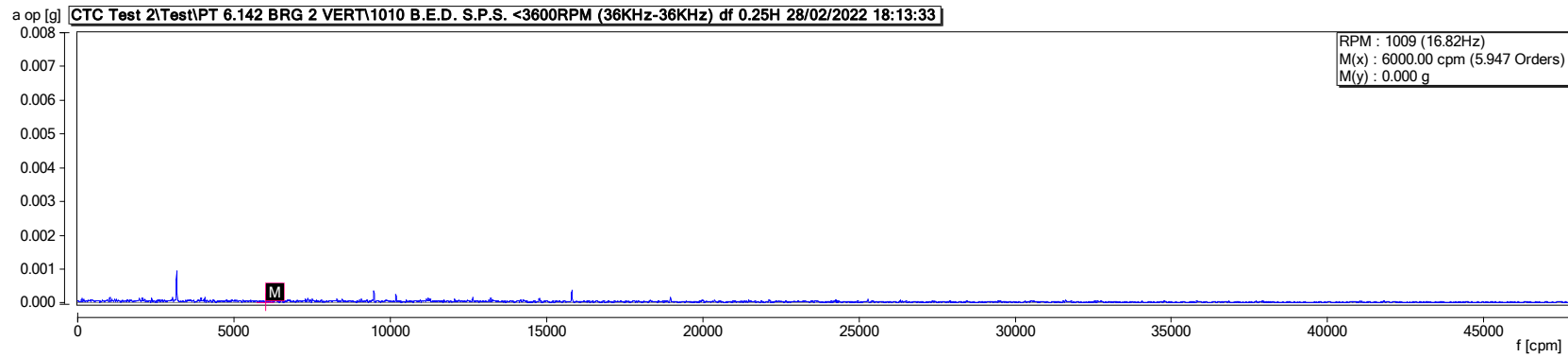
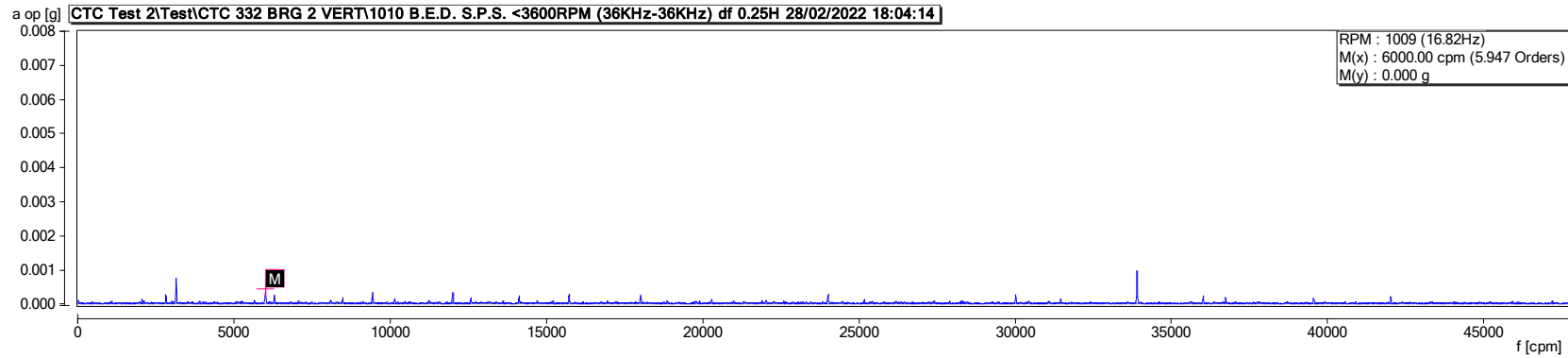
a op [g] CTC Test 2\Test\PT 6.142 BRG 2 VERT\1006 B.E.D. <3600RPM (1KHz-40KHz) df 0.8Hz 28/02/2022 18:13:02



a op [g] CTC Test 2\Test\SKF 2100 BRG 2 VERT\1006 B.E.D. <3600RPM (1KHz-40KHz) df 0.8Hz 28/02/2022 17:48:29

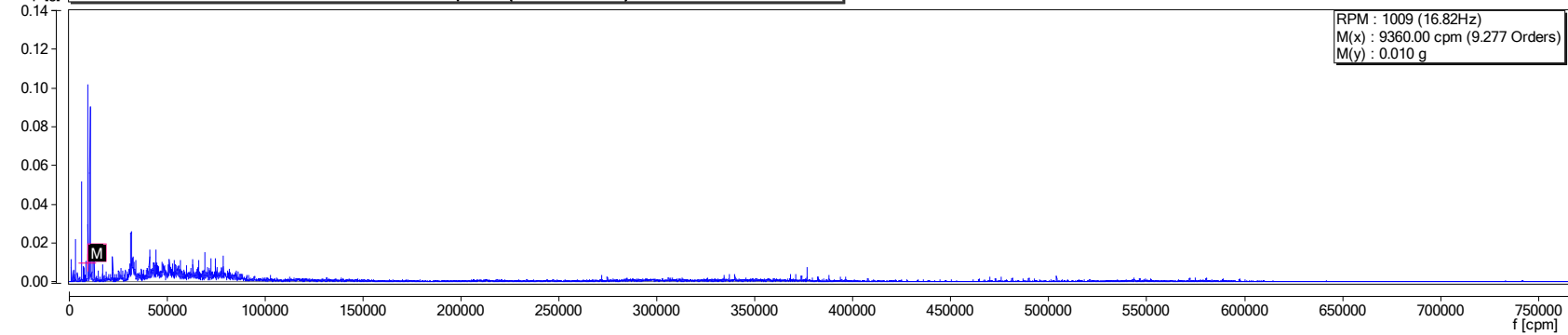


ENVELOPE DATA FILTER 36kHz-36kHz

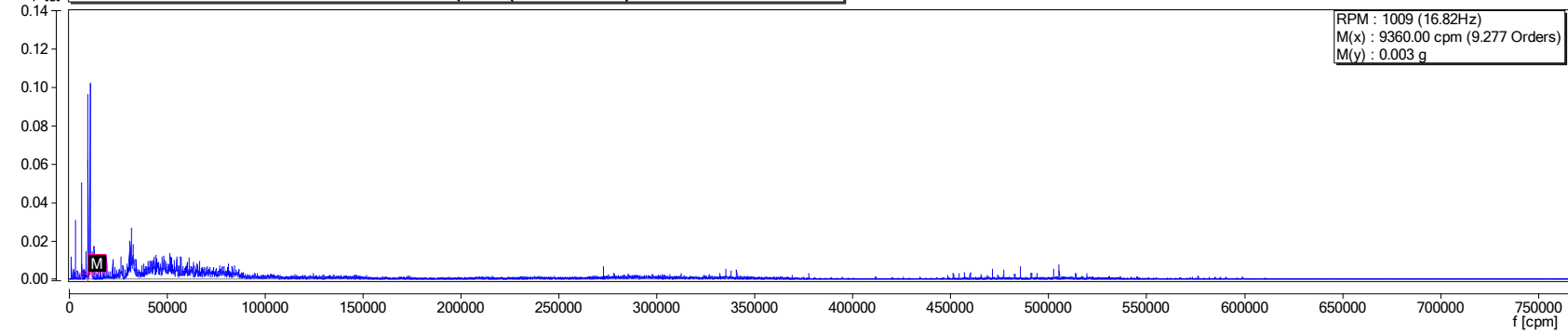


ACCELERATION DATA FILTER 0.5Hz-12.8kHz

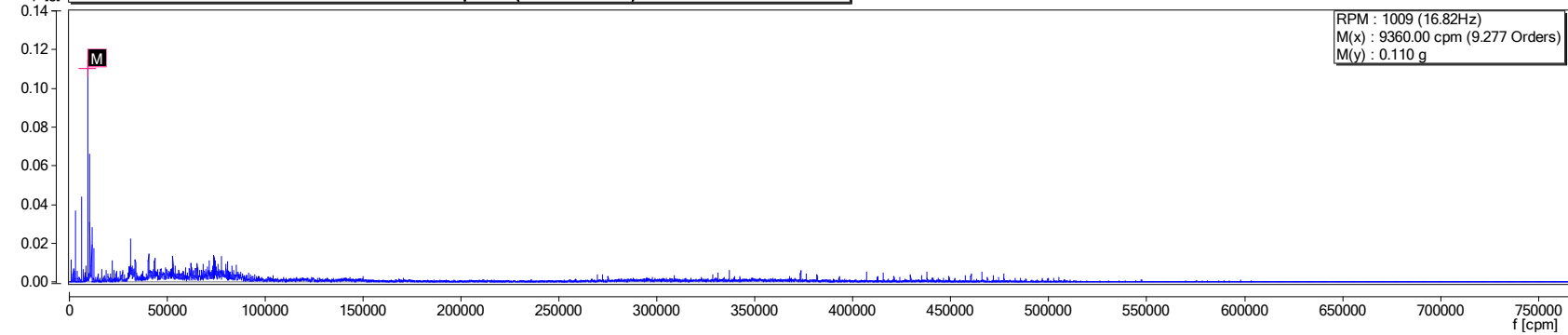
a op [g] **CTC Test 2\Test\CTC 332 BRG 2 VERT\1016 ACC Spectra (0.5Hz-12.8kHz) df 1Hz 28/02/2022 18:06:32**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 2 VERT\1016 ACC Spectra (0.5Hz-12.8kHz) df 1Hz 28/02/2022 18:16:33**

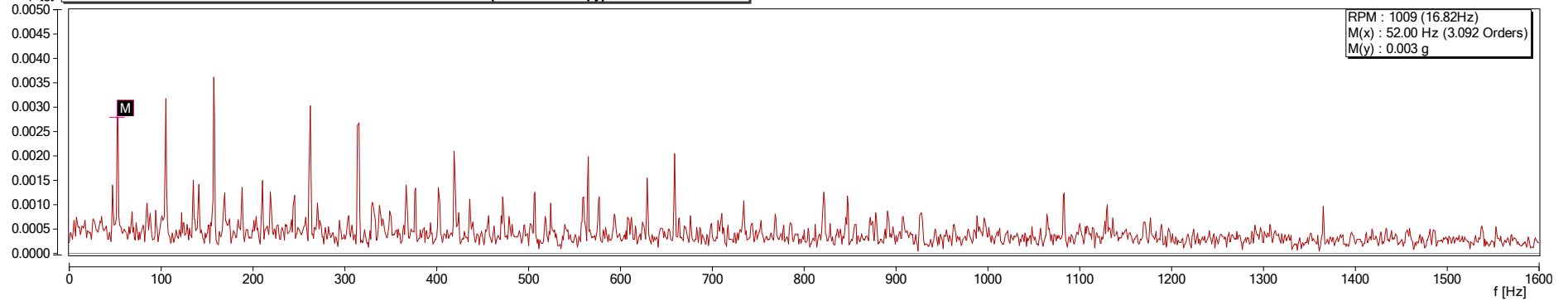


a op [g] **CTC Test 2\Test\SKF 2100 BRG 2 VERT\1016 ACC Spectra (0.5Hz-12.8kHz) df 1Hz 28/02/2022 17:51:49**

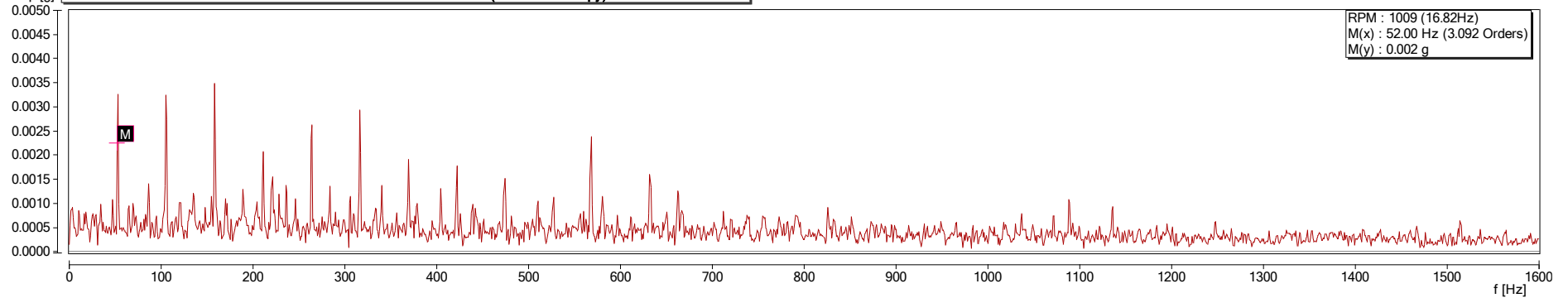


ENVELOPE DATA FILTER 2kHz-10kHz

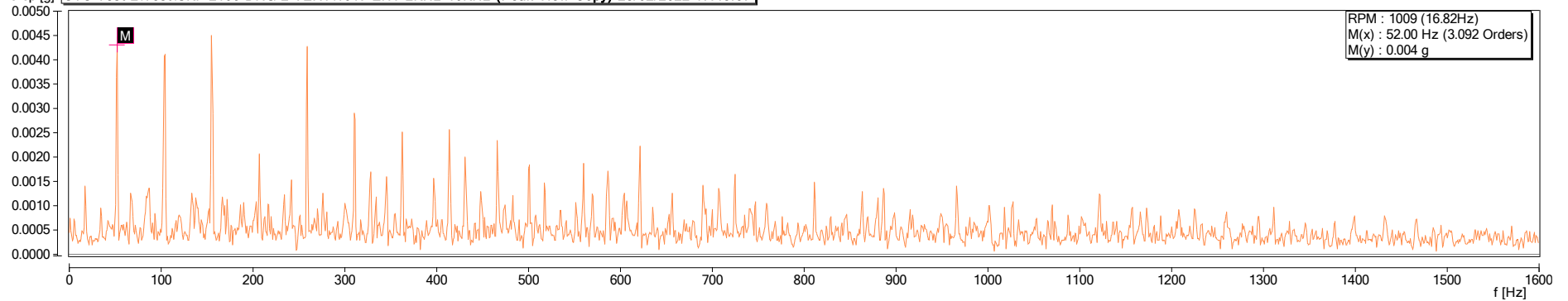
a op [g] CTC Test 2\Test\CTC 332 BRG 2 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 28/02/2022 18:03:18



a op [g] CTC Test 2\Test\PT 6.142 BRG 2 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 28/02/2022 18:13:55

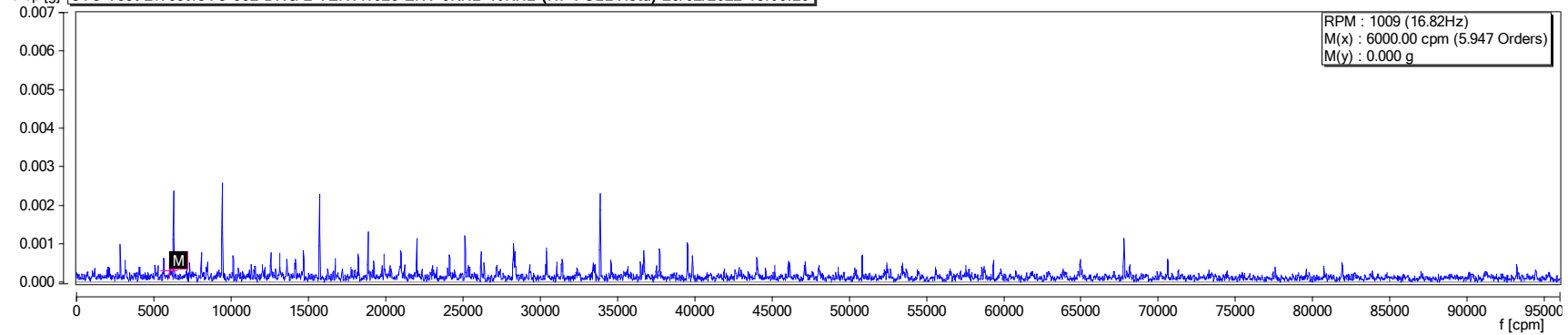


a op [g] CTC Test 2\Test\SKF 2100 BRG 2 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 28/02/2022 17:48:37

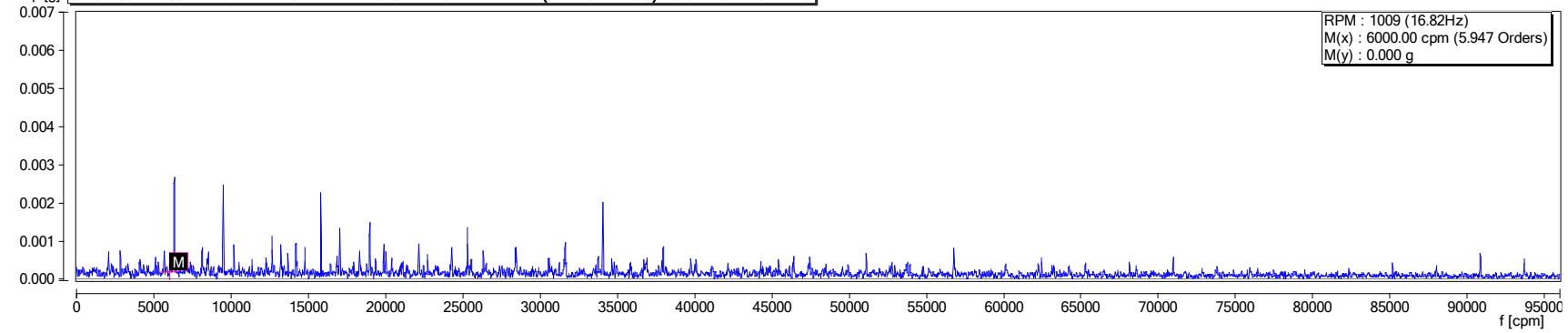


ENVELOPE DATA FILTER 5kHz-40kHz

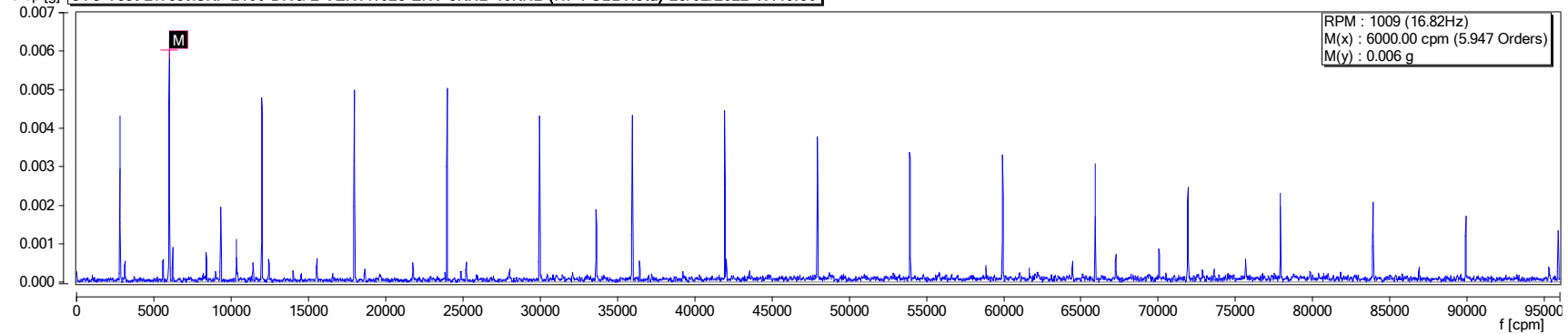
a op [g] **CTC Test 2\Test\CTC 332 BRG 2 VERT\1028 ENV 5KHz-40KHz (HF FULLVista) 28/02/2022 18:03:29**



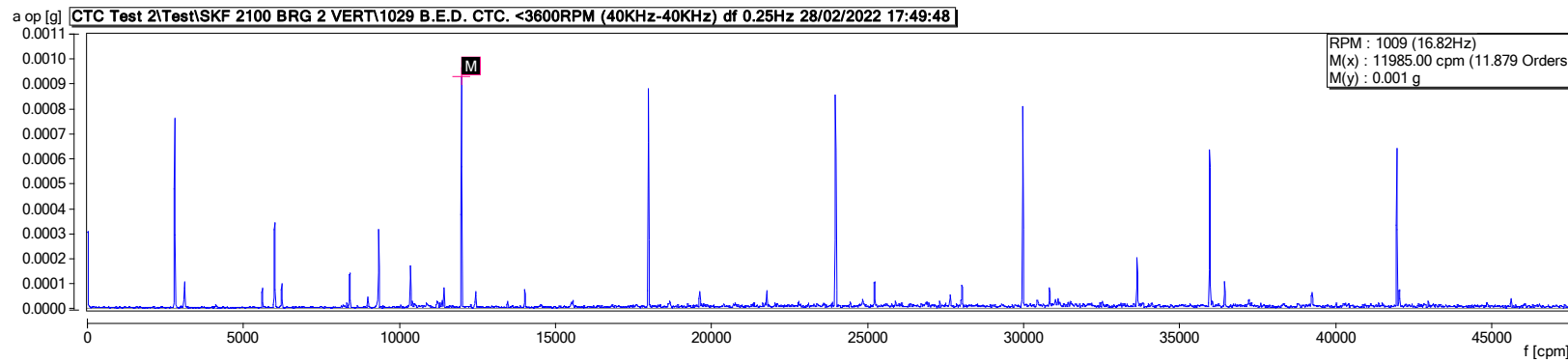
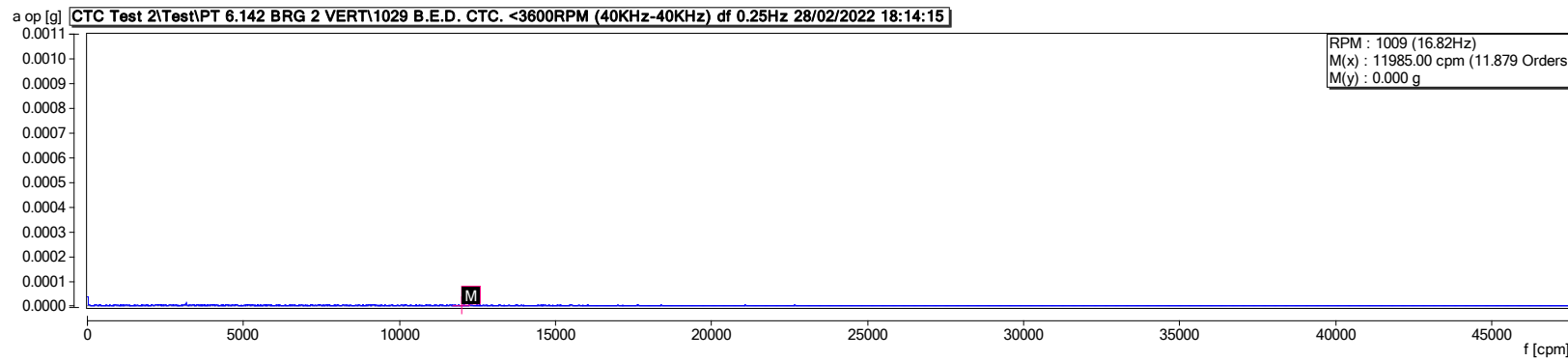
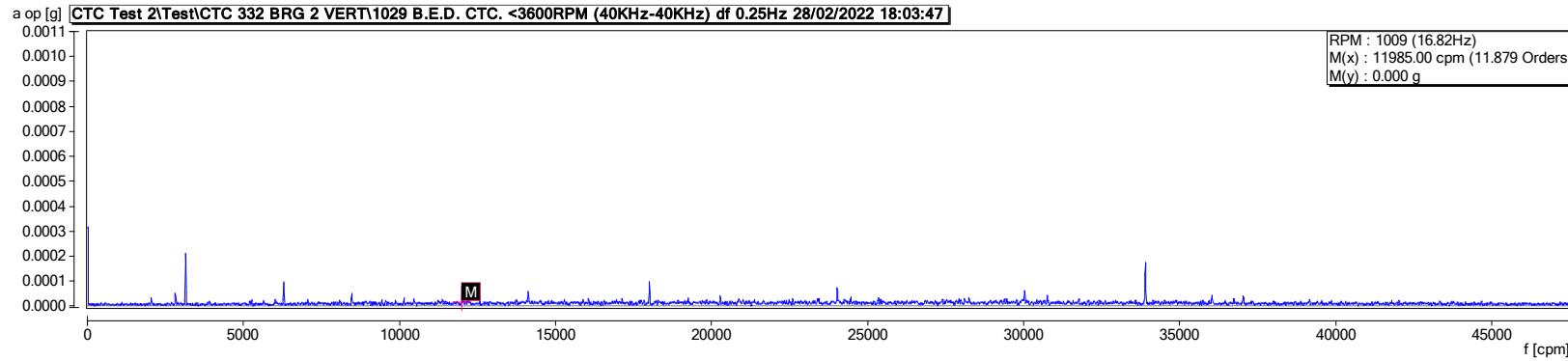
a op [g] **CTC Test 2\Test\PT 6.142 BRG 2 VERT\1028 ENV 5KHz-40KHz (HF FULLVista) 28/02/2022 18:14:26**



a op [g] **CTC Test 2\Test\SKF 2100 BRG 2 VERT\1028 ENV 5KHz-40KHz (HF FULLVista) 28/02/2022 17:49:30**

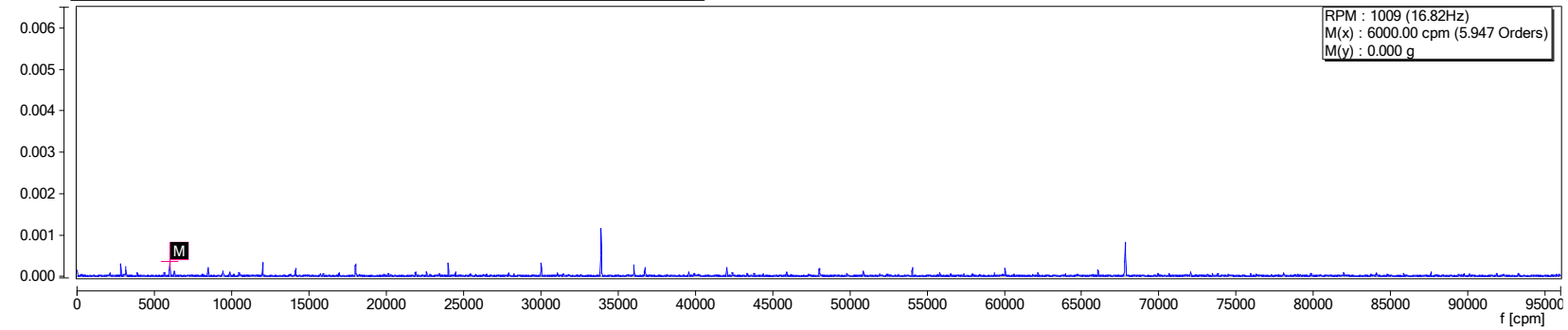


ENVELOPE DATA FILTER 40kHz-40kHz

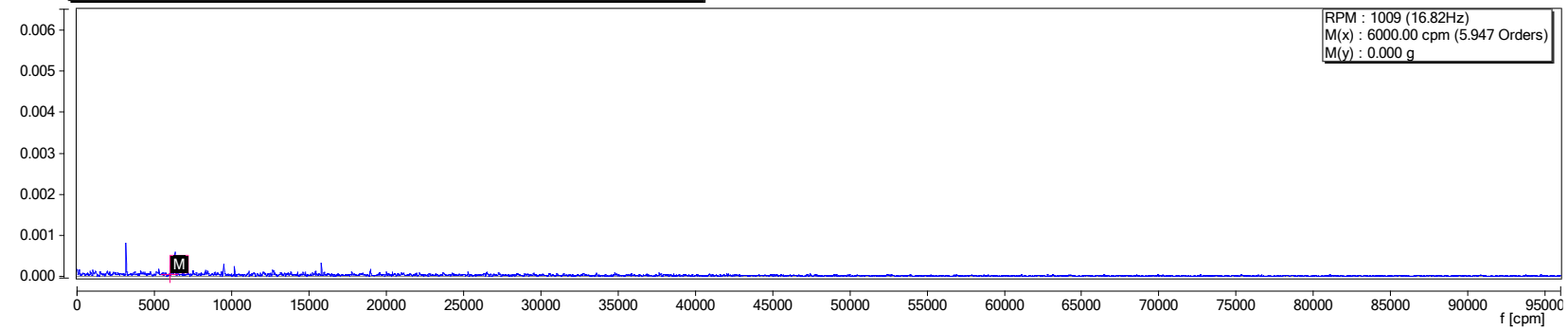


ENVELOPE DATA FILTER 20kHz-40kHz

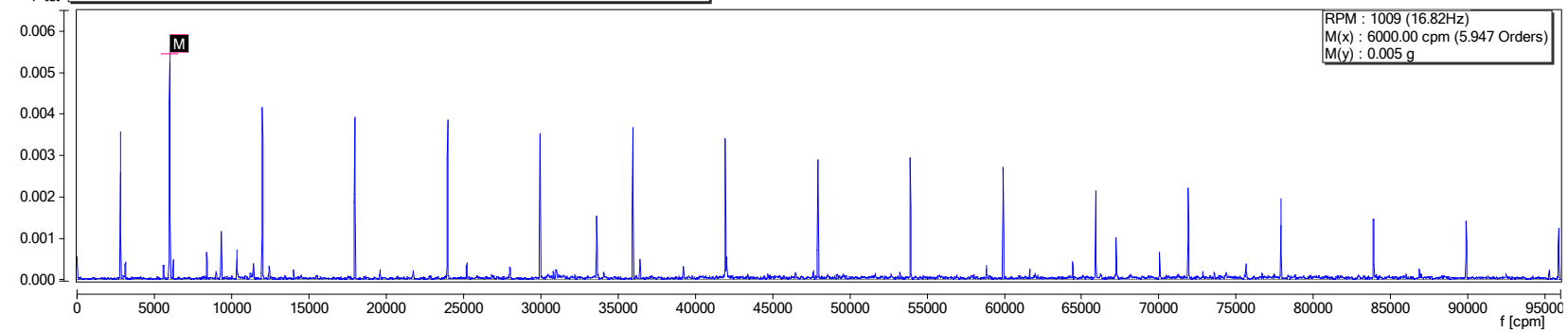
a op [g] **CTC Test 2\Test\CTC 332 BRG 2 VERT\1030 ENV 20KHz-40KHz 28/02/2022 18:04:36**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 2 VERT\1030 ENV 20KHz-40KHz 28/02/2022 18:13:15**

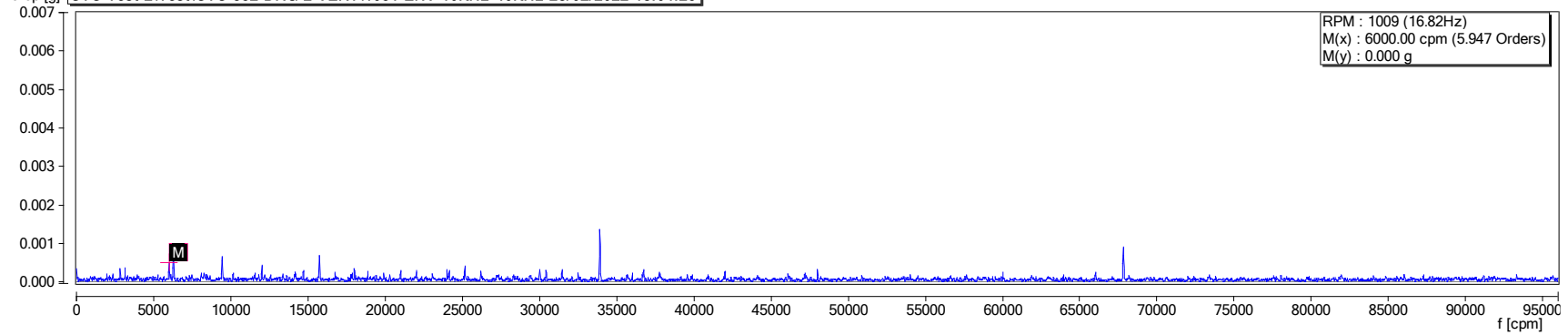


a op [g] **CTC Test 2\Test\SKF 2100 BRG 2 VERT\1030 ENV 20KHz-40KHz 28/02/2022 17:49:08**

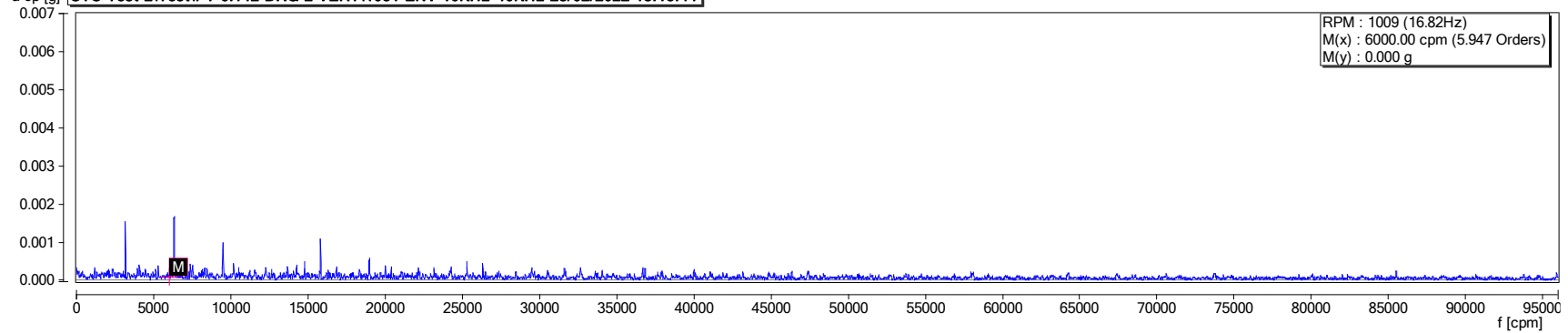


ENVELOPE DATA FILTER 10kHz-40kHz

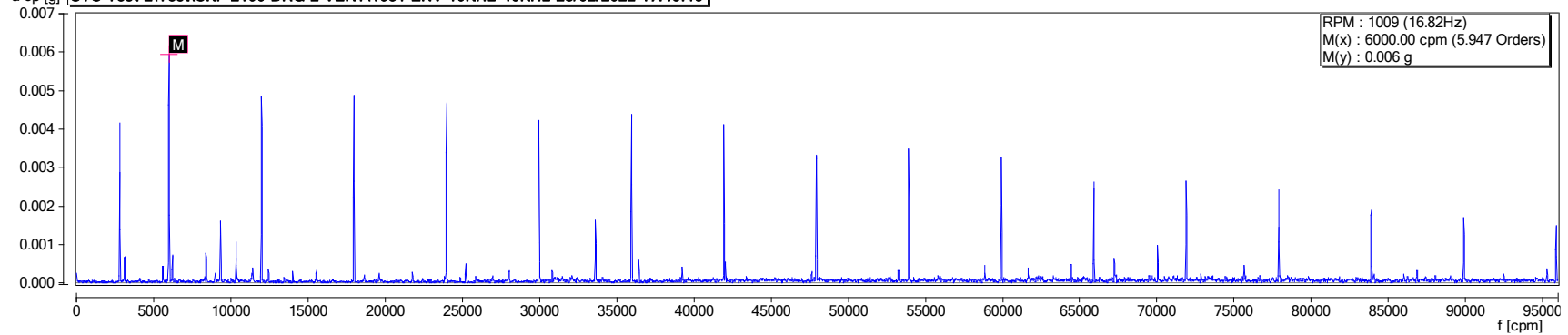
a op [g] **CTC Test 2\Test\CTC 332 BRG 2 VERT\1031 ENV 10KHz-40KHz 28/02/2022 18:04:25**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 2 VERT\1031 ENV 10KHz-40KHz 28/02/2022 18:13:44**

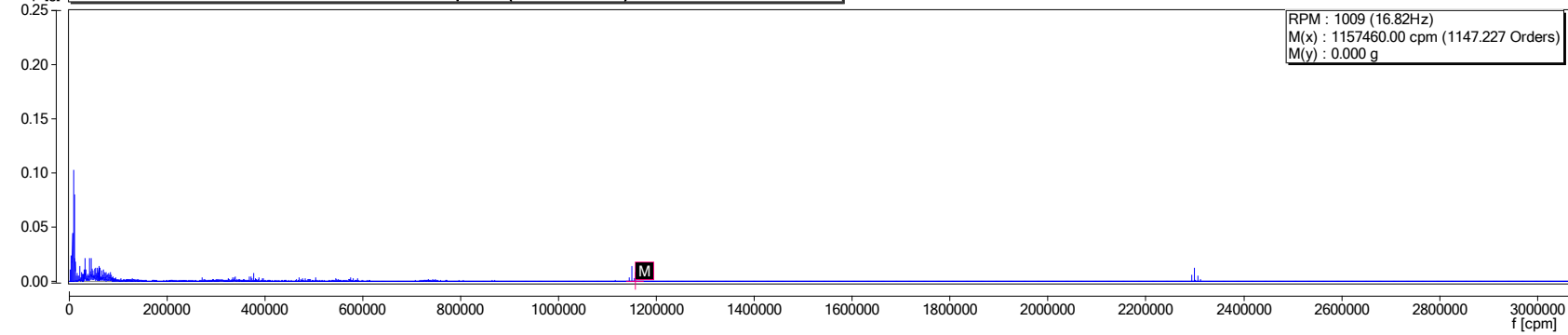


a op [g] **CTC Test 2\Test\SKF 2100 BRG 2 VERT\1031 ENV 10KHz-40KHz 28/02/2022 17:49:19**

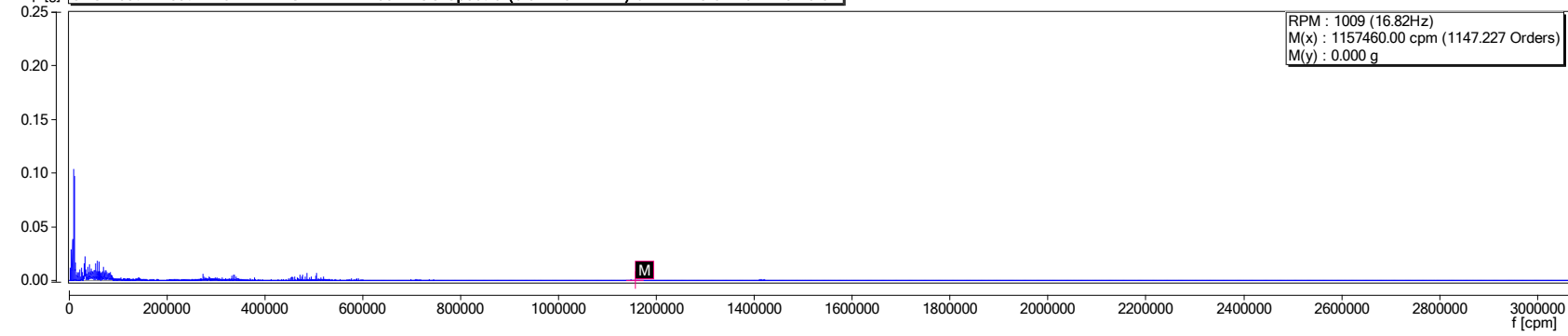


ACCELERATION DATA FILTER 0.5kHz-51.2kHz

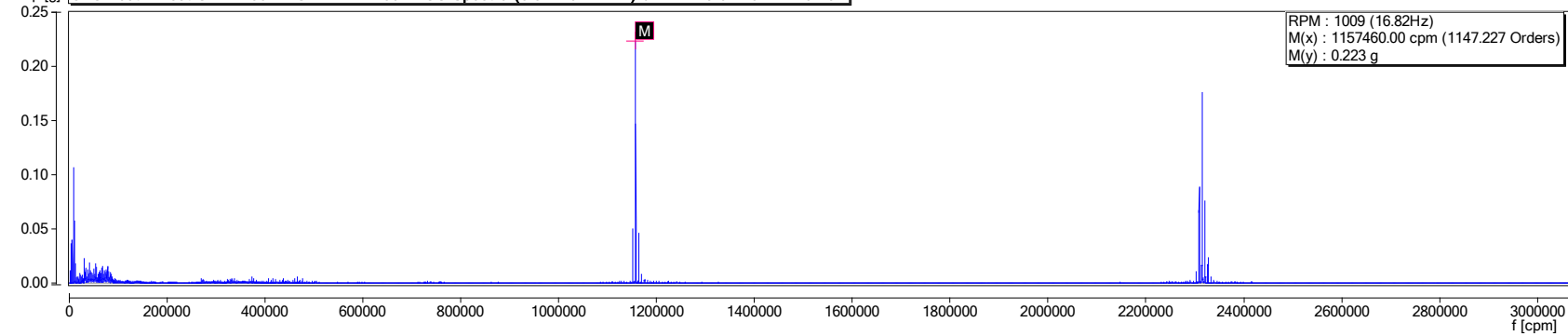
a op [g] **CTC Test 2\Test\CTC 332 BRG 2 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 18:06:45**



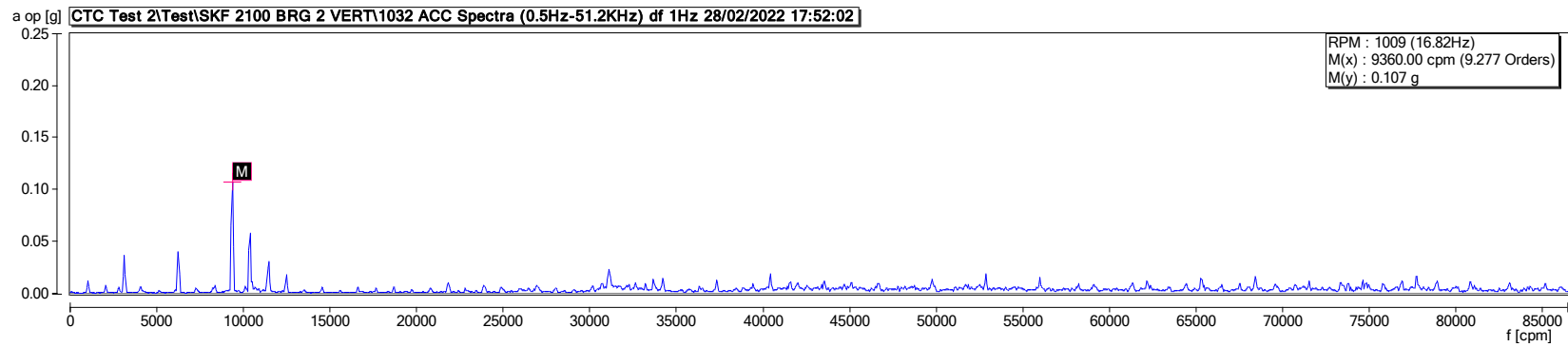
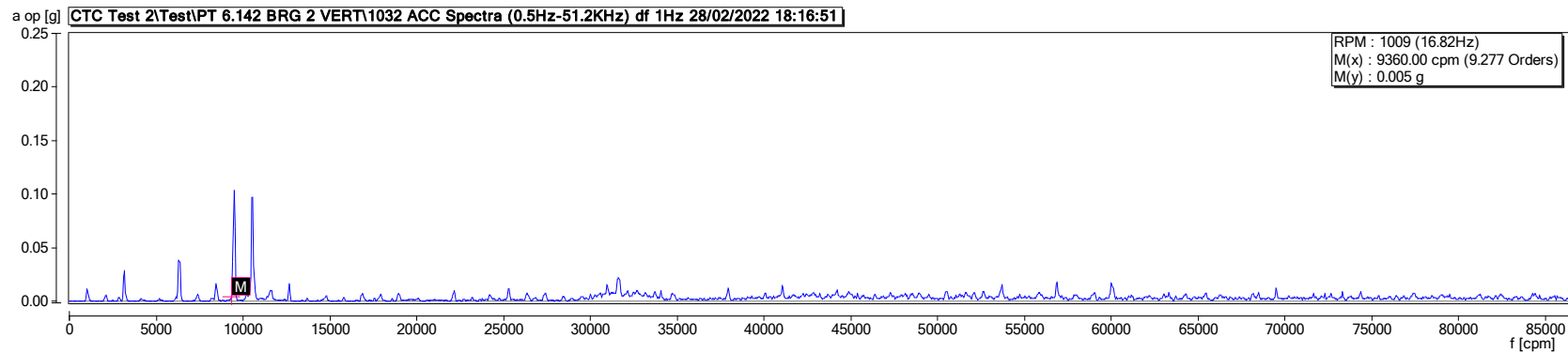
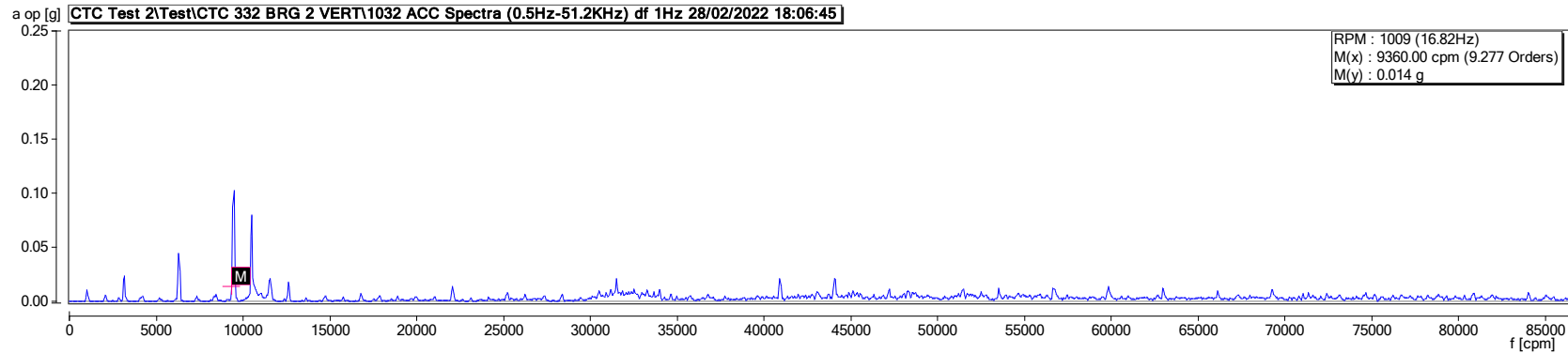
a op [g] **CTC Test 2\Test\PT 6.142 BRG 2 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 18:16:51**



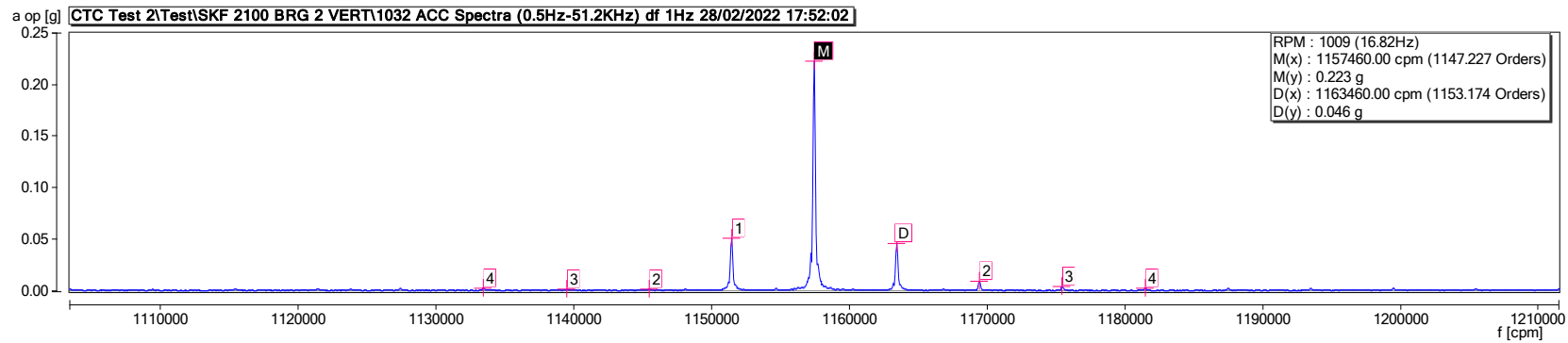
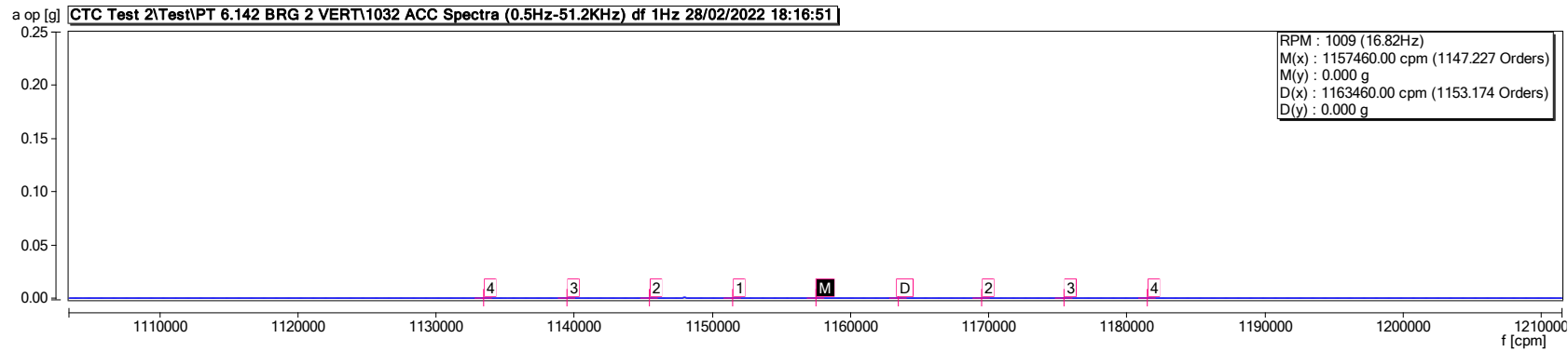
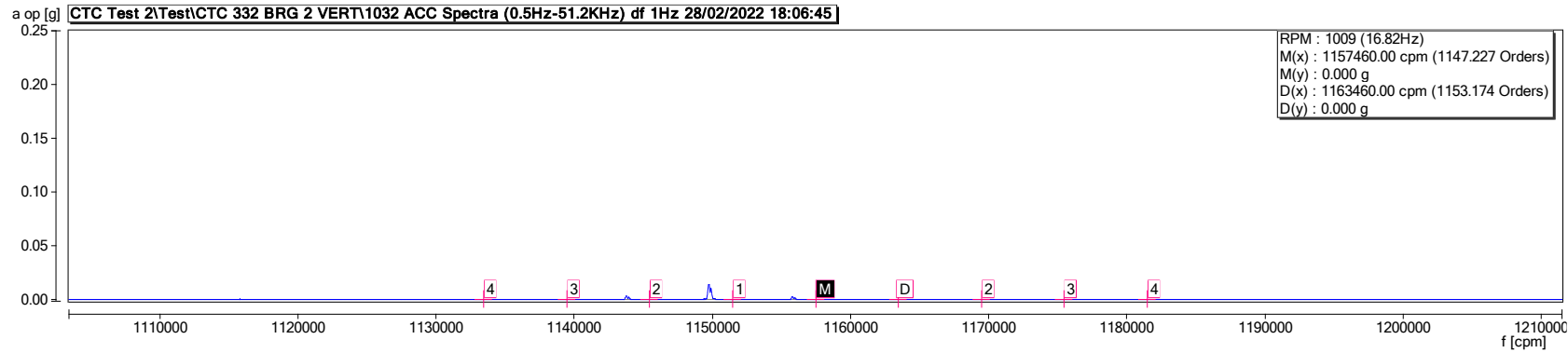
a op [g] **CTC Test 2\Test\SKF 2100 BRG 2 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 28/02/2022 17:52:02**



ACCELERATION DATA FILTER 0.5Hz-51.2kHz ZOOMED VIEW (LOW FREQ)

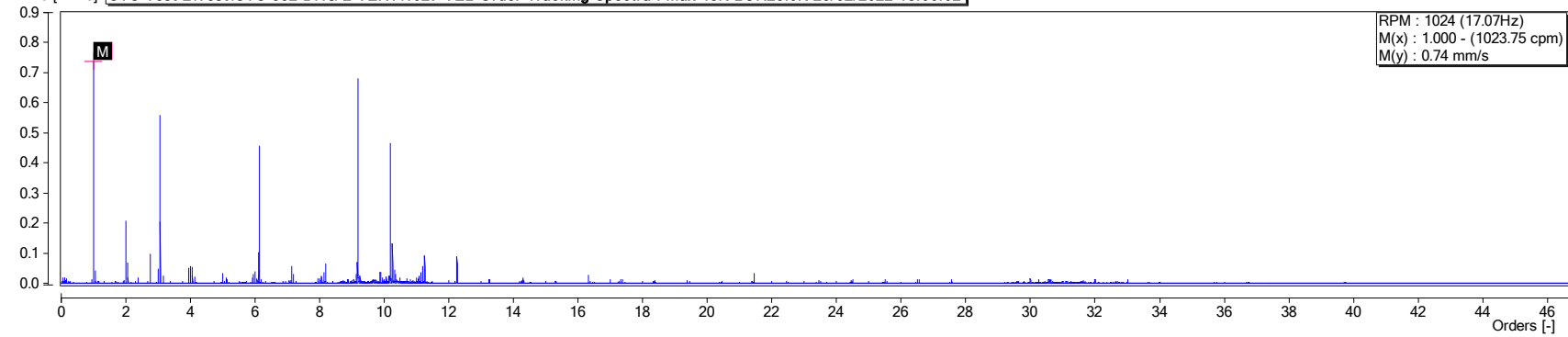


ACCELERATION DATA FILTER 0.5Hz-51.2kHz ZOOMED VIEW (HIGH FREQ)

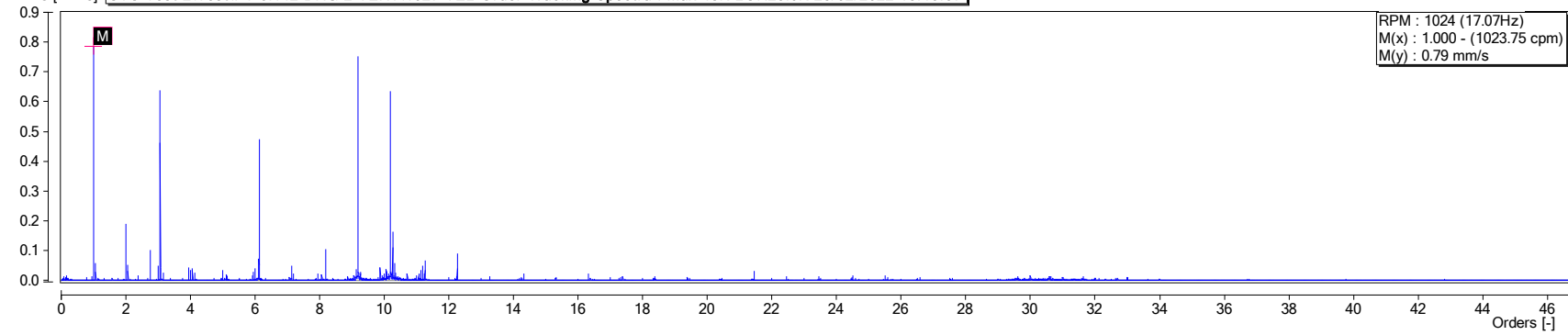


VELOCITY DATA ORDER TRACKING 0-48X

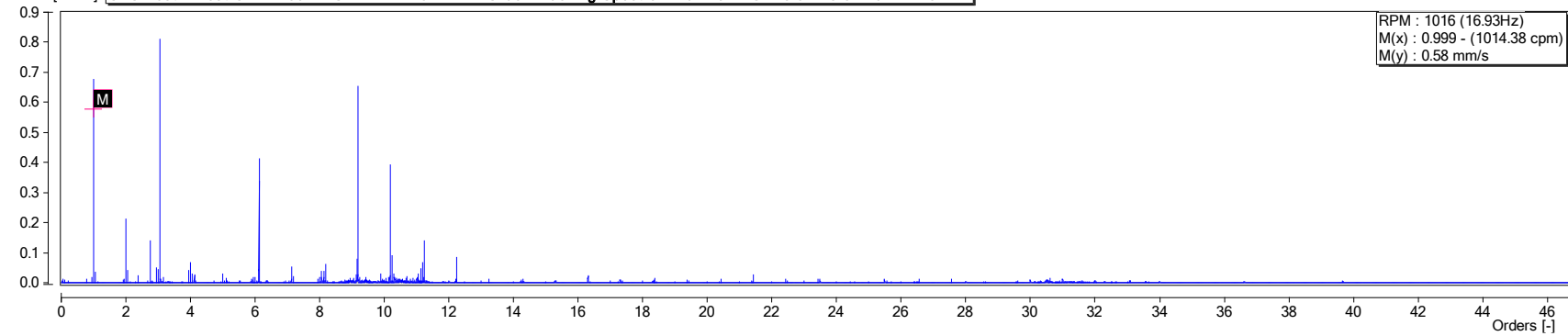
v rms [mm/s] **CTC Test 2\Test\CTC 332 BRG 2 VERT\1027 VEL Order Tracking Spectra Fmax 48K LOR25.6K 28/02/2022 18:06:02**



v rms [mm/s] **CTC Test 2\Test\PT 6.142 BRG 2 VERT\1027 VEL Order Tracking Spectra Fmax 48K LOR25.6K 28/02/2022 18:15:57**



v rms [mm/s] **CTC Test 2\Test\SKF 2100 BRG 2 VERT\1027 VEL Order Tracking Spectra Fmax 48K LOR25.6K 28/02/2022 17:51:14**



TEST RIG 2

02-MAR-2020

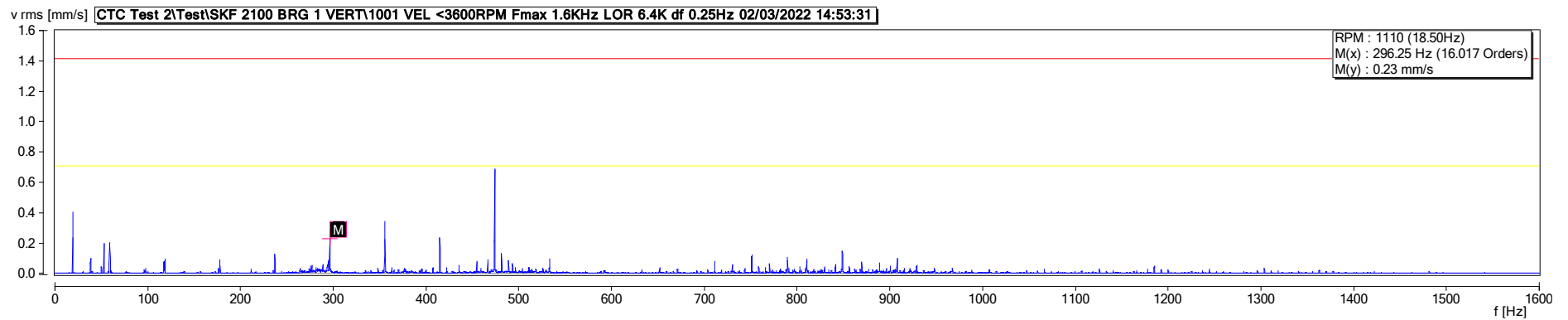
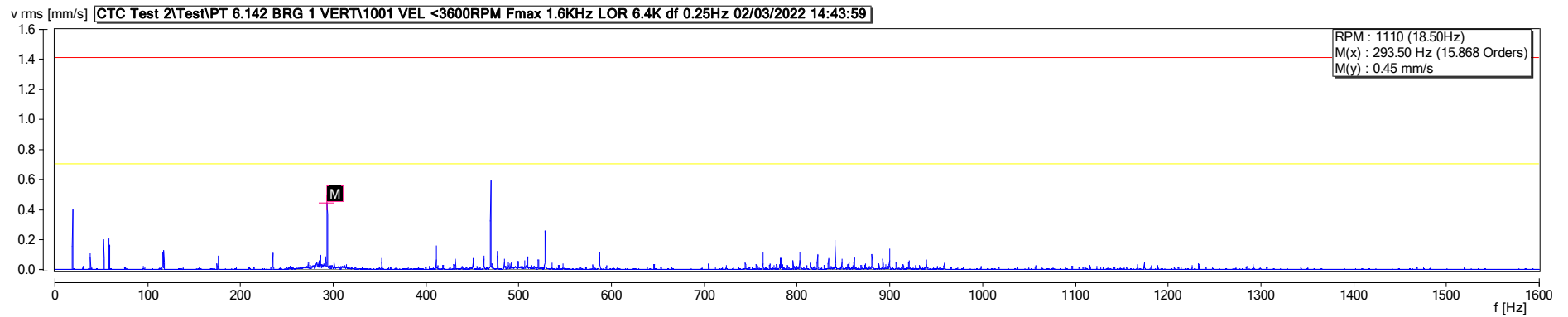
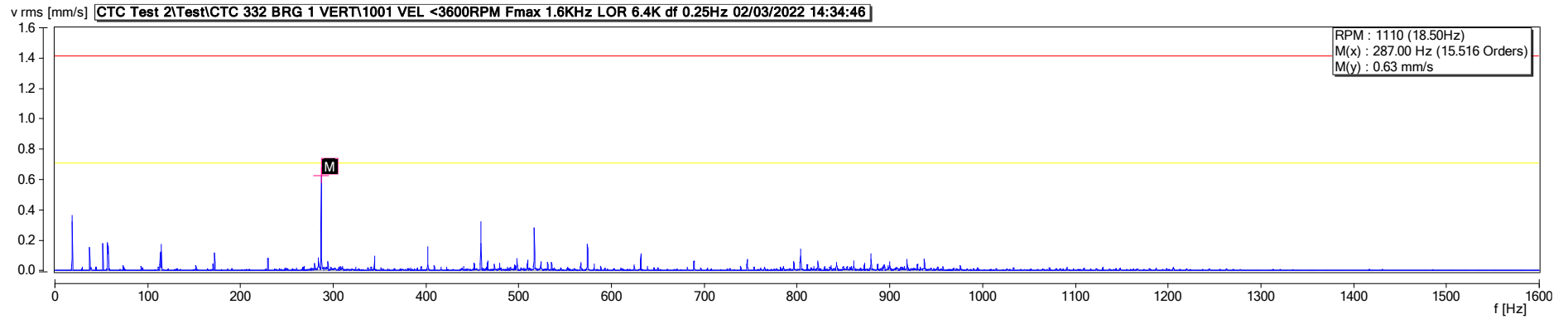
BRG 1

VERTICAL RESULTS

Hansford Quick Fit Adapter

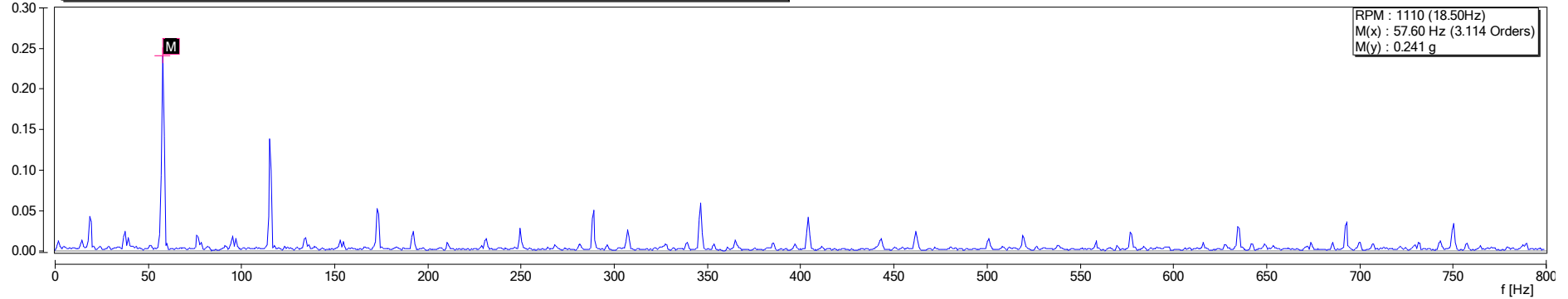
Damaged Bearing added to BRG 2

VELOCITY DATA FILTER 1Hz-1600Hz

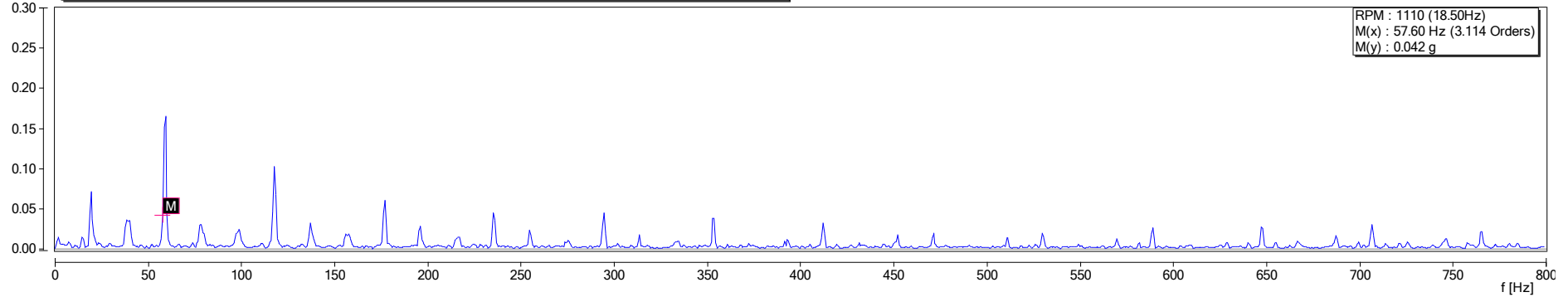


ENVELOPE DATA FILTER 1kHz-40kHz

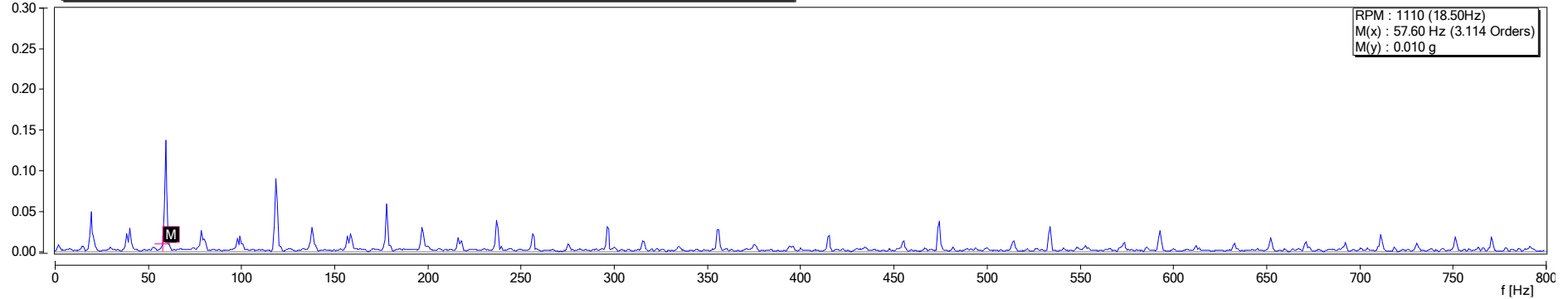
a op [g] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1006 B.E.D. <3600RPM (1KHz-40KHz) df 0.8Hz 02/03/2022 14:35:55**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1006 B.E.D. <3600RPM (1KHz-40KHz) df 0.8Hz 02/03/2022 14:45:32**

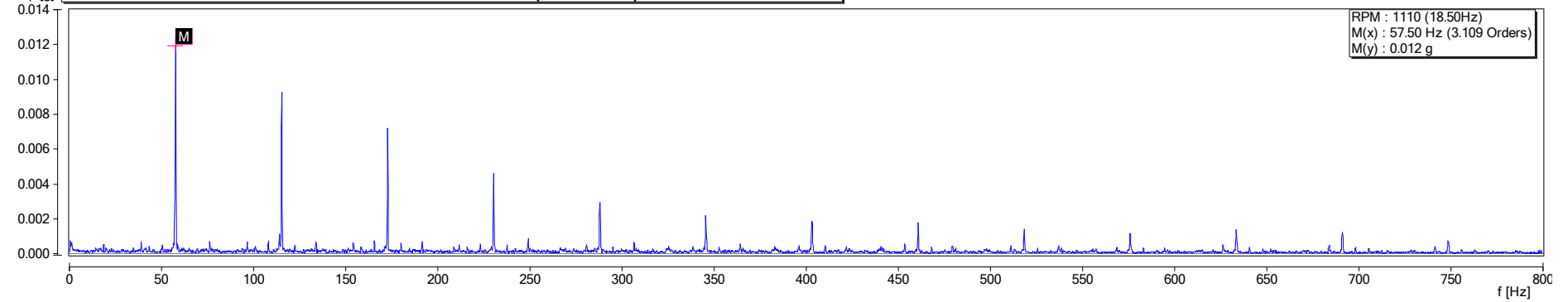


a op [g] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1006 B.E.D. <3600RPM (1KHz-40KHz) df 0.8Hz 02/03/2022 14:53:53**

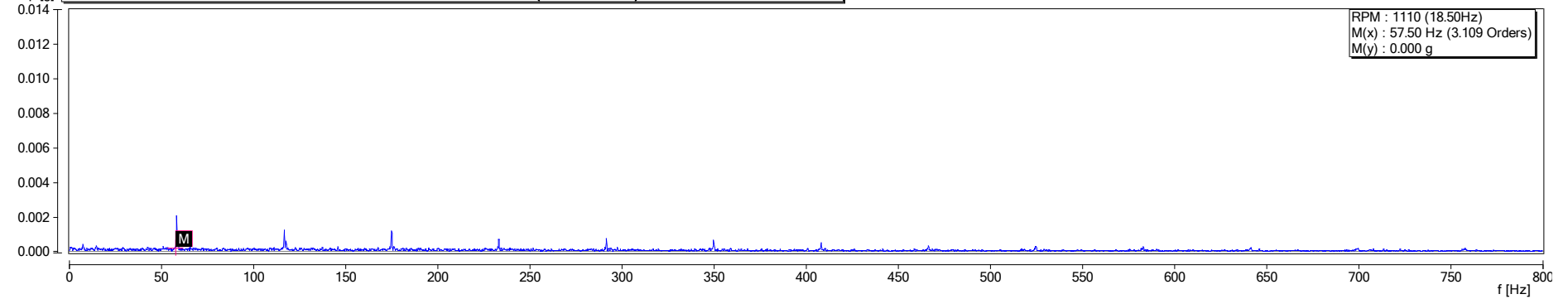


ENVELOPE DATA FILTER 36kHz-36kHz

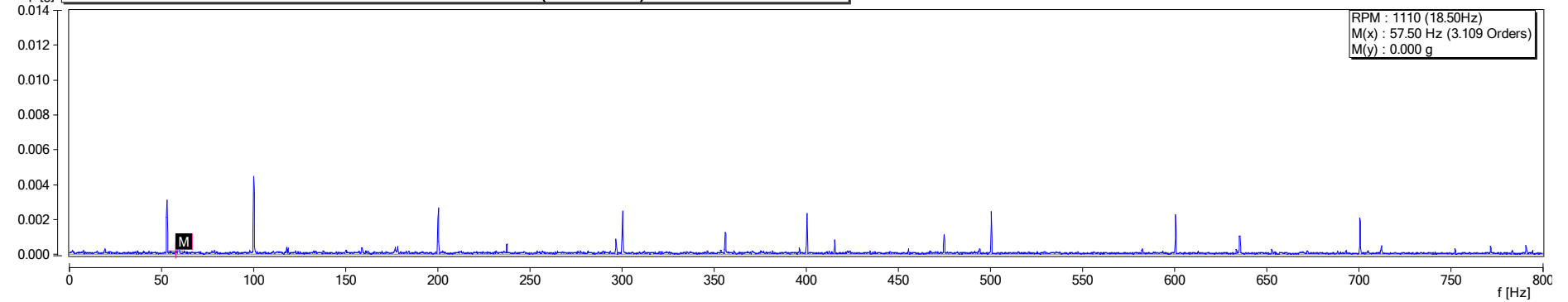
a op [g] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1010 B.E.D. S.P.S. <3600RPM (36KHz-36KHz) df 0.25H 02/03/2022 14:35:25**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1010 B.E.D. S.P.S. <3600RPM (36KHz-36KHz) df 0.25H 02/03/2022 14:45:00**

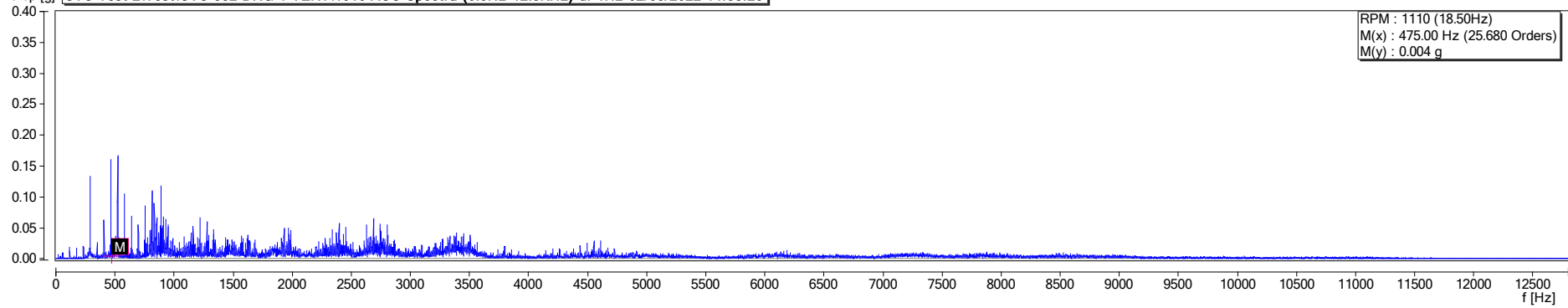


a op [g] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1010 B.E.D. S.P.S. <3600RPM (36KHz-36KHz) df 0.25H 02/03/2022 14:55:04**

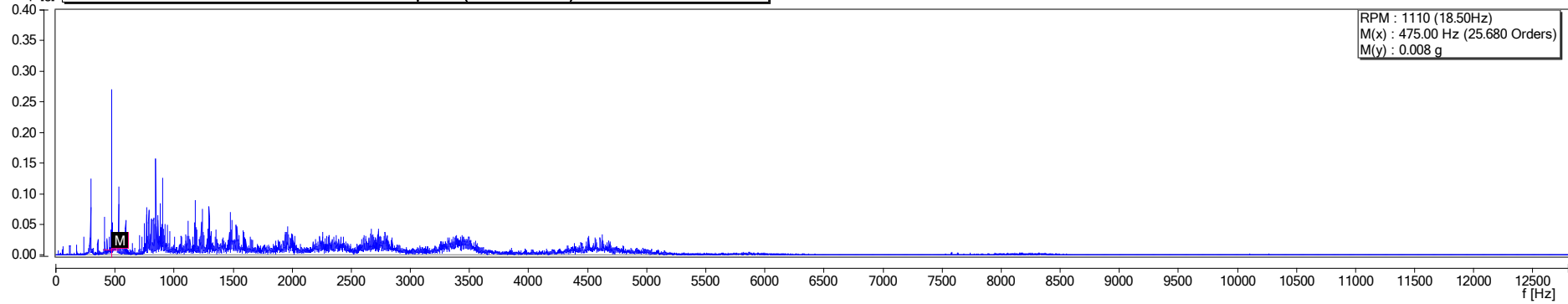


ACCELERATION DATA FILTER 0.5Hz-12.8kHz

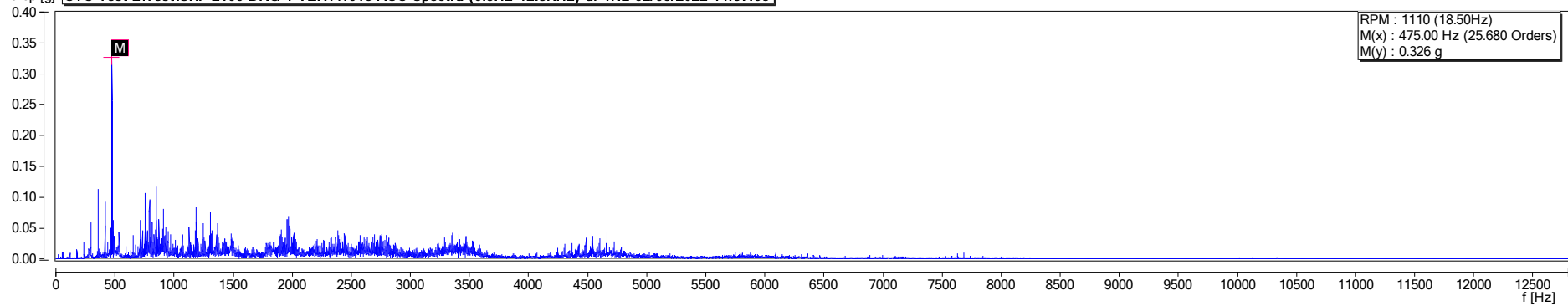
a op [g] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1016 ACC Spectra (0.5Hz-12.8kHz) df 1Hz 02/03/2022 14:38:23**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1016 ACC Spectra (0.5Hz-12.8kHz) df 1Hz 02/03/2022 14:47:58**

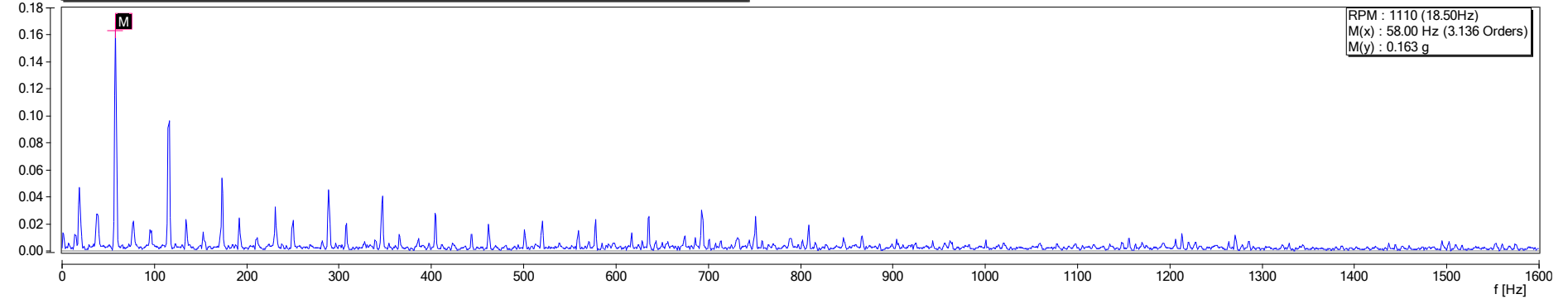


a op [g] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1016 ACC Spectra (0.5Hz-12.8kHz) df 1Hz 02/03/2022 14:57:05**

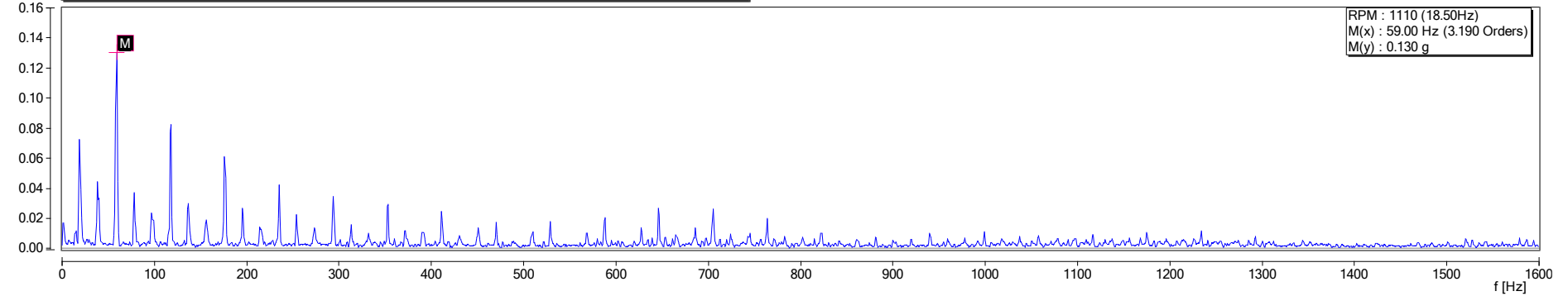


ENVELOPE DATA FILTER 2kHz-10kHz

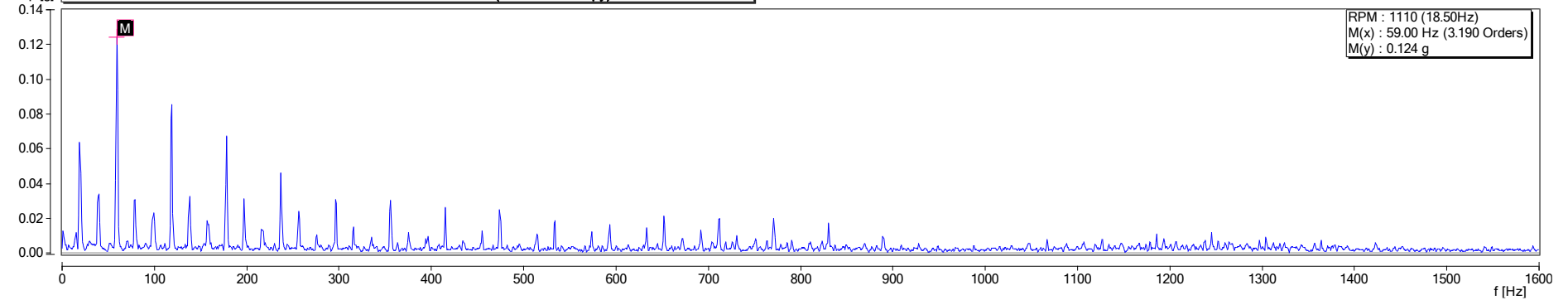
a op [g] CTC Test 2\Test\CTC 332 BRG 1 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 02/03/2022 14:36:19



a op [g] CTC Test 2\Test\PT 6.142 BRG 1 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 02/03/2022 14:44:40

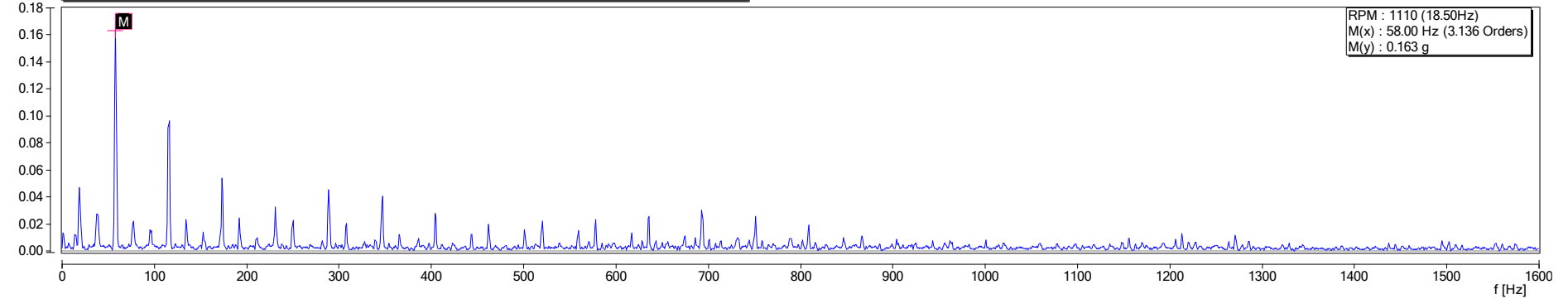


a op [g] CTC Test 2\Test\SKF 2100 BRG 1 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 02/03/2022 14:54:04

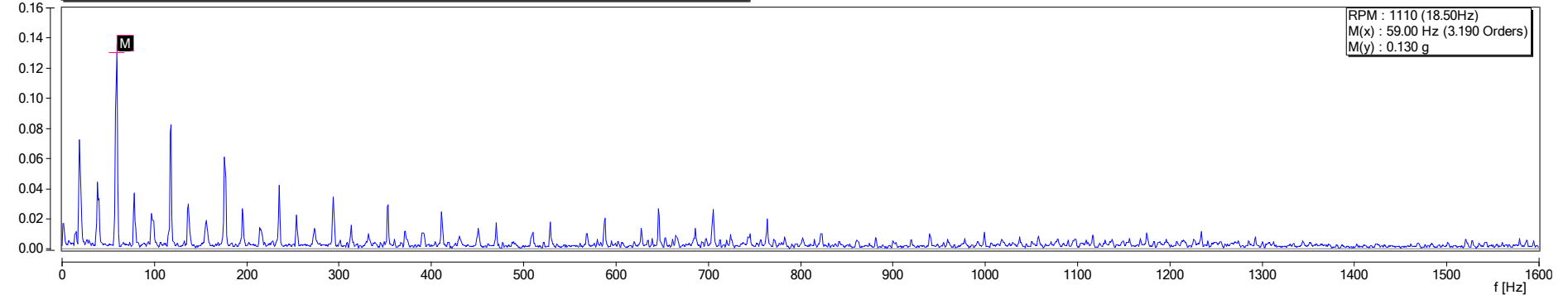


ENVELOPE DATA FILTER 5kHz-40kHz

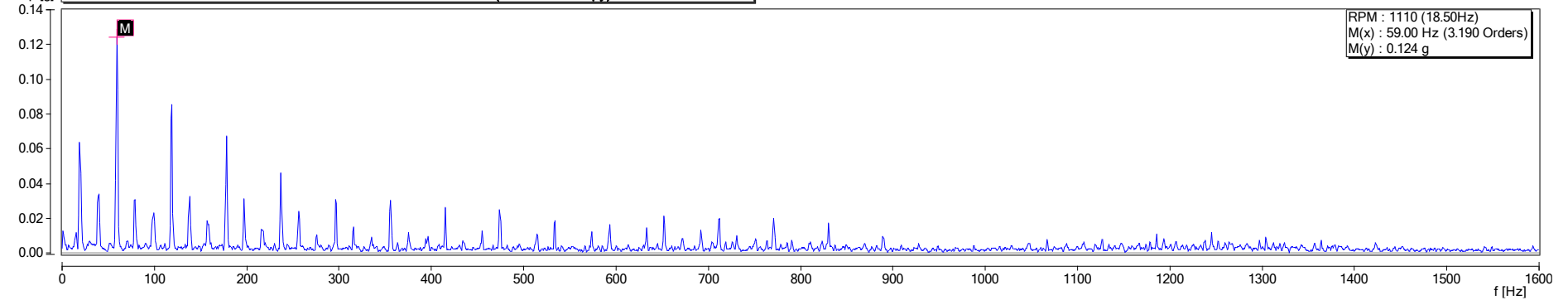
a op [g] CTC Test 2\Test\CTC 332 BRG 1 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 02/03/2022 14:36:19



a op [g] CTC Test 2\Test\PT 6.142 BRG 1 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 02/03/2022 14:44:40

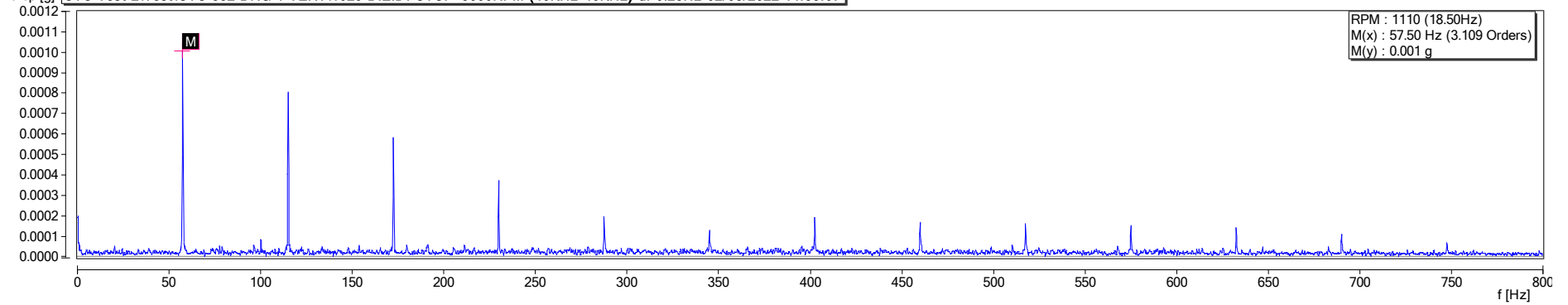


a op [g] CTC Test 2\Test\SKF 2100 BRG 1 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 02/03/2022 14:54:04

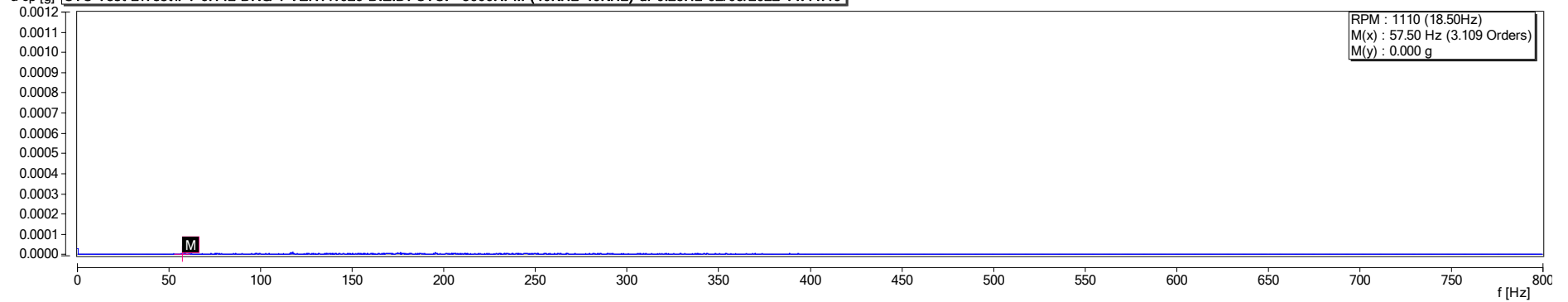


ENEVELOPE DATA 40kHz-40kHz

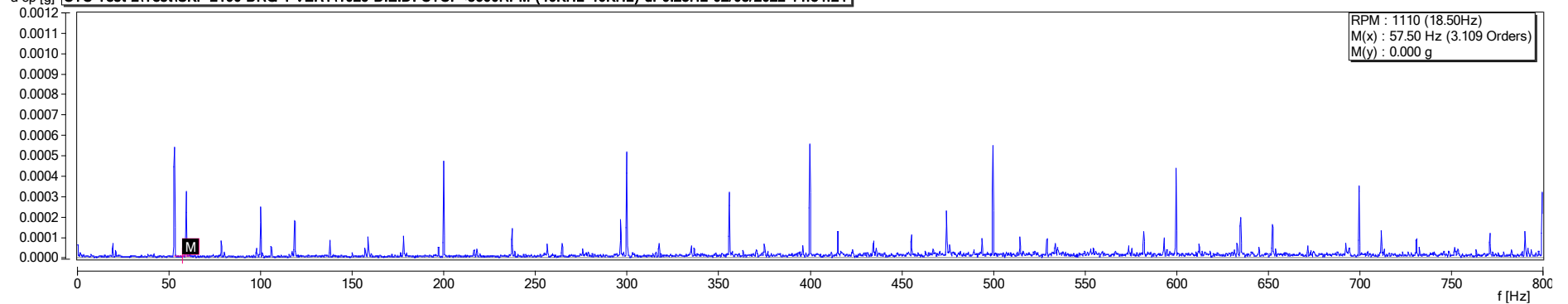
a op [g] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1029 B.E.D. CTC. <3600RPM (40KHz-40KHz) df 0.25Hz 02/03/2022 14:35:07**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1029 B.E.D. CTC. <3600RPM (40KHz-40KHz) df 0.25Hz 02/03/2022 14:44:19**

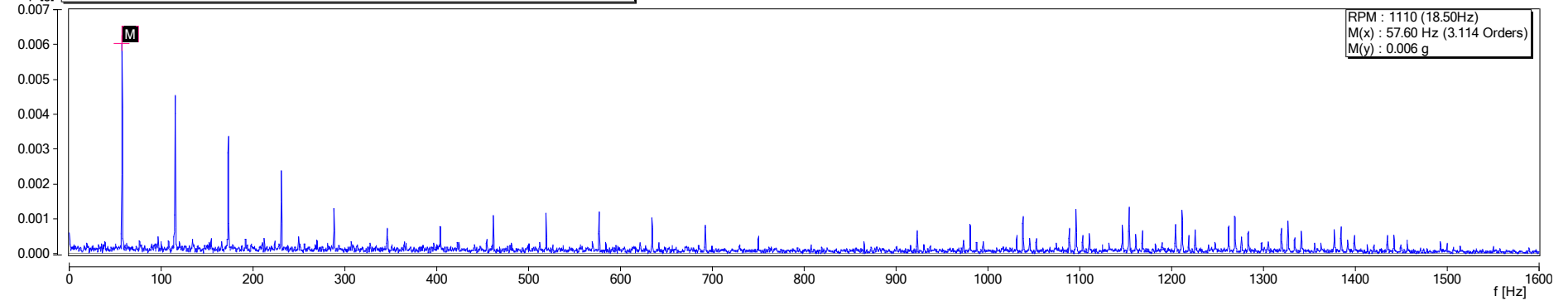


a op [g] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1029 B.E.D. CTC. <3600RPM (40KHz-40KHz) df 0.25Hz 02/03/2022 14:54:24**

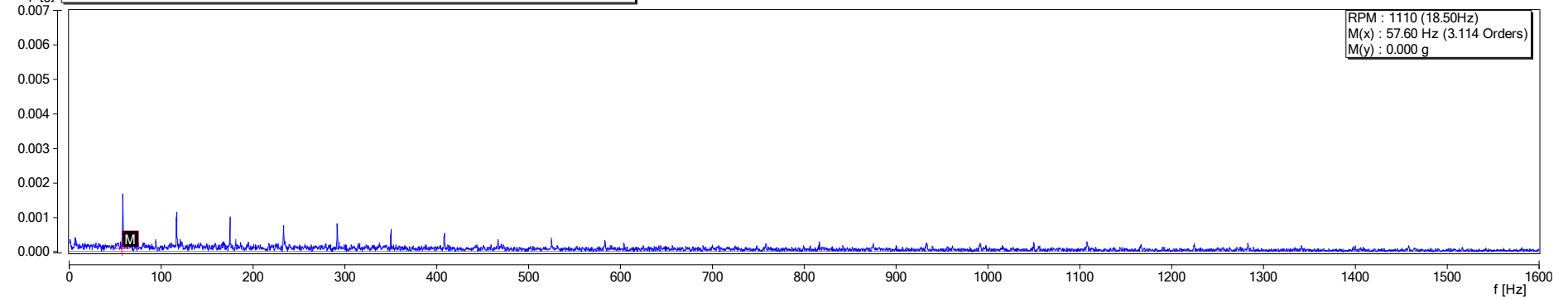


ENVELOPE DATA FILTER 20kHz-40kHz

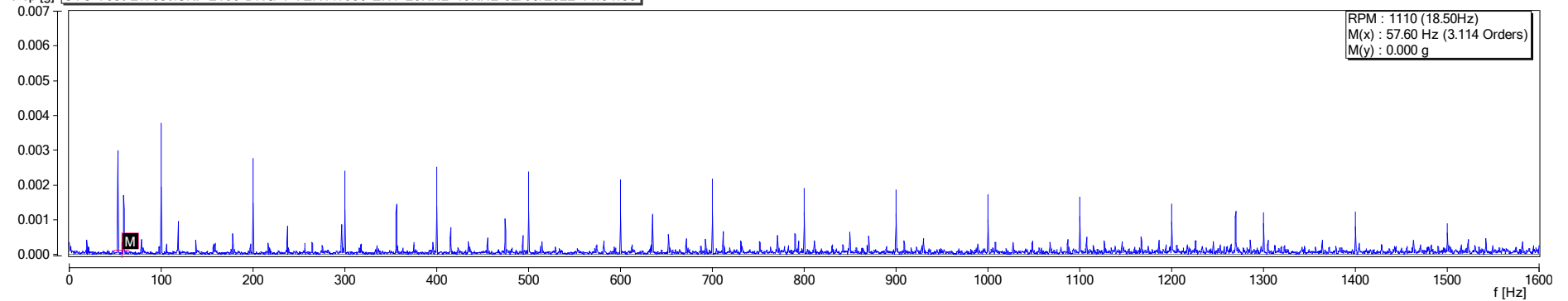
a op [g] CTC Test 2\Test\CTC 332 BRG 1 VERT\1030 ENV 20KHz-40KHz 02/03/2022 14:35:46



a op [g] CTC Test 2\Test\PT 6.142 BRG 1 VERT\1030 ENV 20KHz-40KHz 02/03/2022 14:45:11

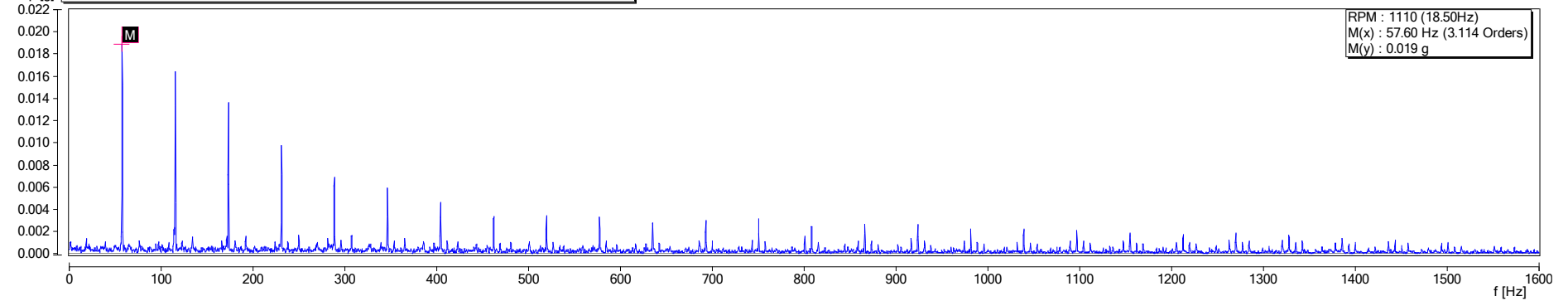


a op [g] CTC Test 2\Test\SKF 2100 BRG 1 VERT\1030 ENV 20KHz-40KHz 02/03/2022 14:54:35

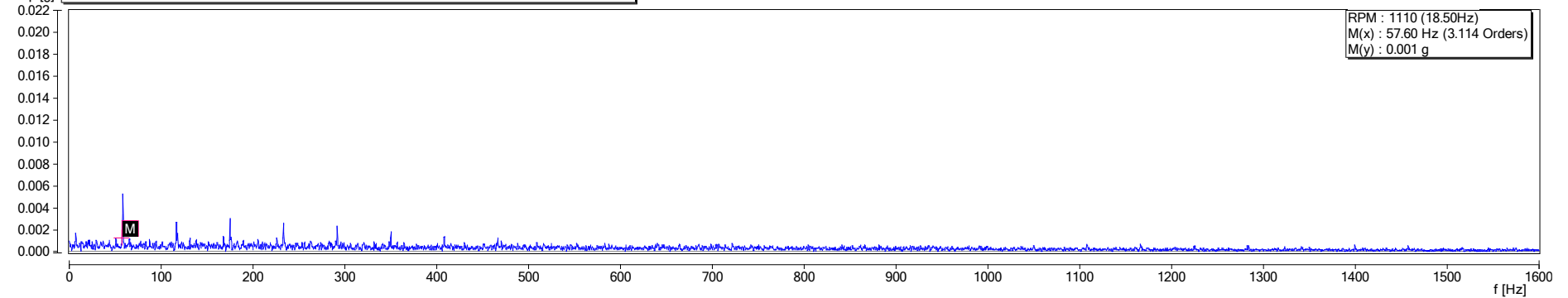


ENVELOPE DATA 10kHz-40kHz

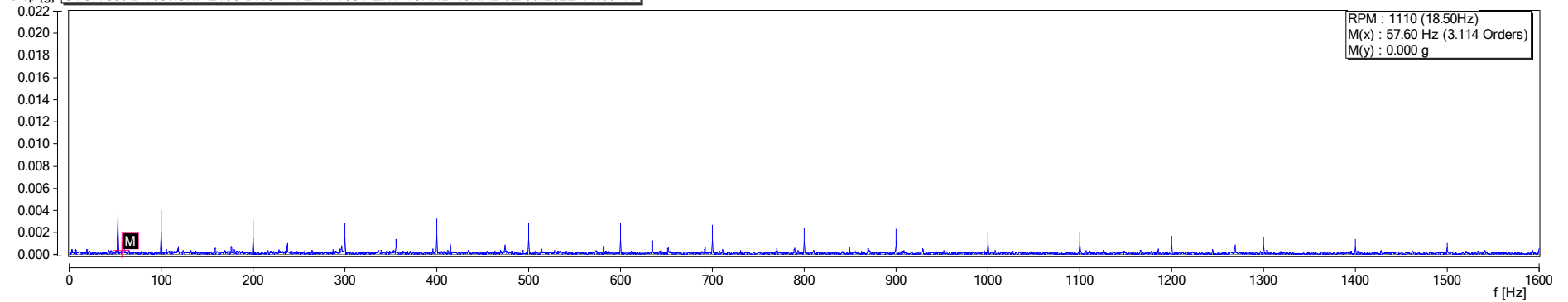
a op [g] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1031 ENV 10KHz-40KHz 02/03/2022 14:36:08**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1031 ENV 10KHz-40KHz 02/03/2022 14:45:22**

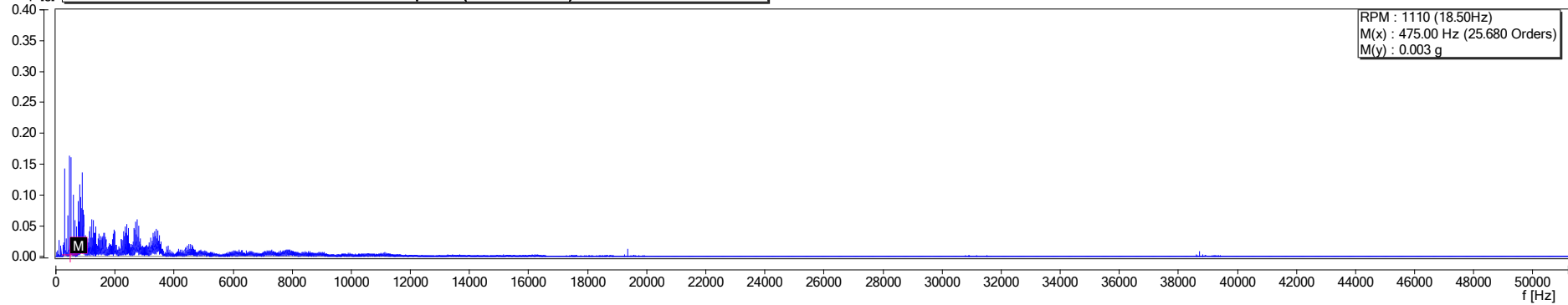


a op [g] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1031 ENV 10KHz-40KHz 02/03/2022 14:53:44**

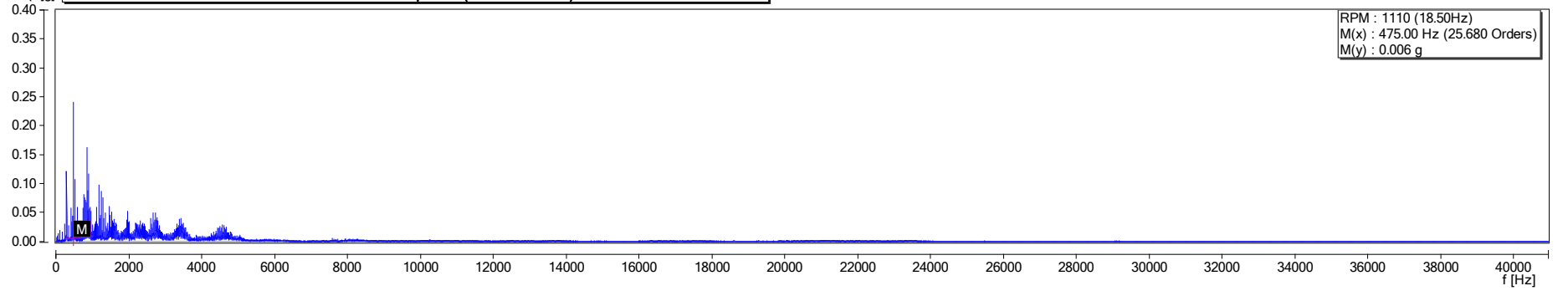


ACCELERATION DATA FILTER 0.5Hz-51.2kHz

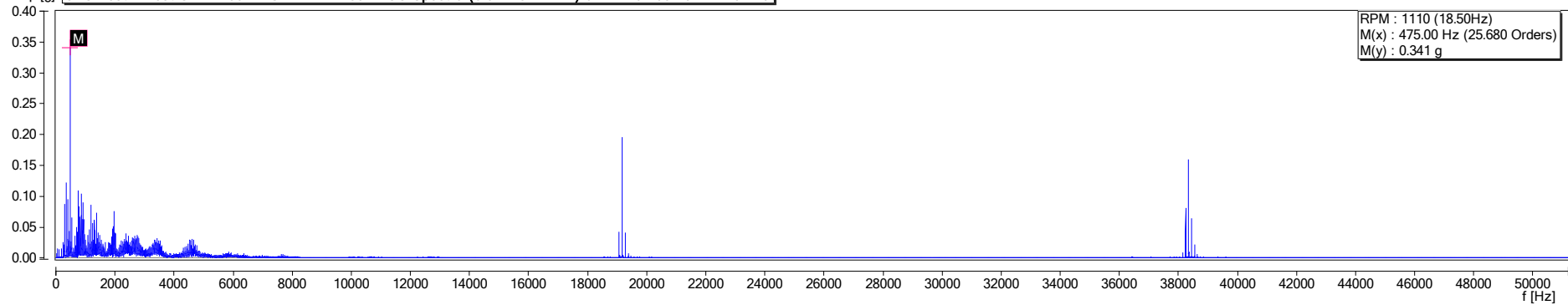
a op [g] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 02/03/2022 14:38:35**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 02/03/2022 14:47:41**

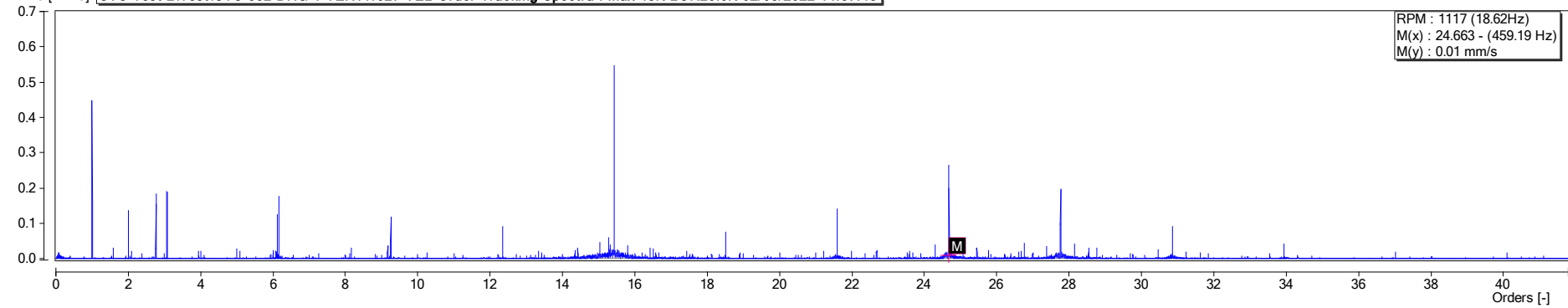


a op [g] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 02/03/2022 14:57:18**

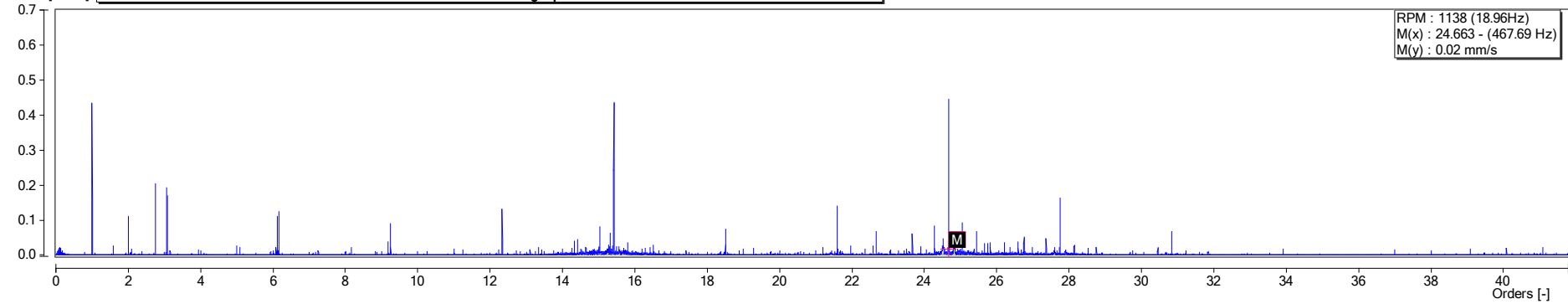


VELOCITY DATA ORDER TRACKING 0-48X

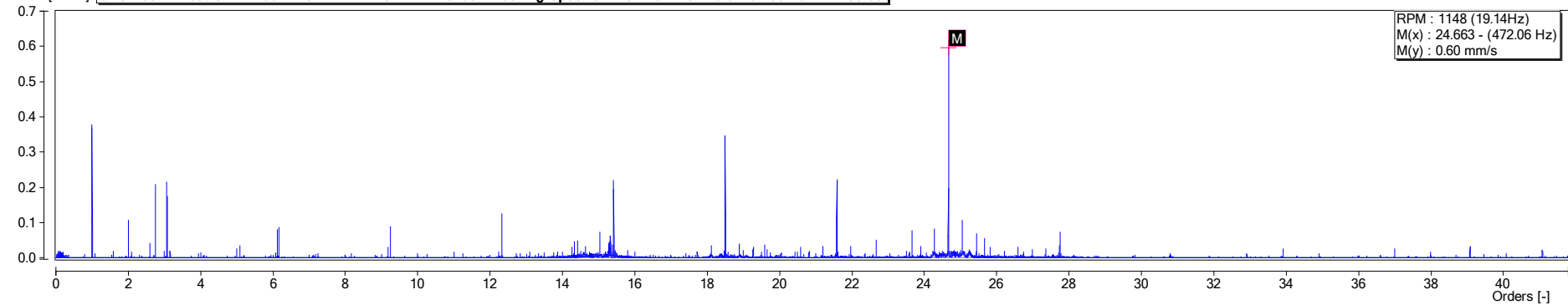
v rms [mm/s] **CTC Test 2\Test\CTC 332 BRG 1 VERT\1027 VEL Order Tracking Spectra Fmax 48K LOR25.6K 02/03/2022 14:37:48**



v rms [mm/s] **CTC Test 2\Test\PT 6.142 BRG 1 VERT\1027 VEL Order Tracking Spectra Fmax 48K LOR25.6K 02/03/2022 14:47:03**



v rms [mm/s] **CTC Test 2\Test\SKF 2100 BRG 1 VERT\1027 VEL Order Tracking Spectra Fmax 48K LOR25.6K 02/03/2022 14:56:30**



TEST RIG 2
02-MAR-2020
BRG 2
VERTICAL RESULTS

BPFO 3.1X – DAMAGE PRESENT

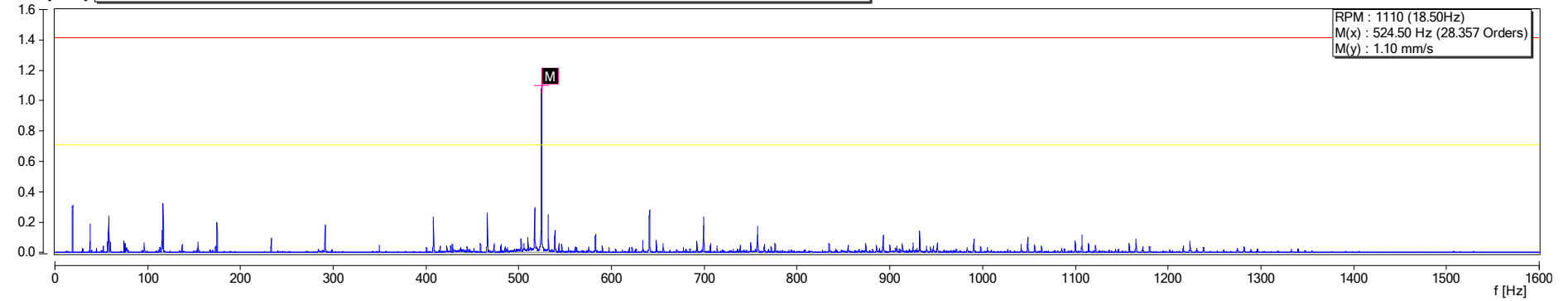
BPFI 4.95X

BSF 1.99X

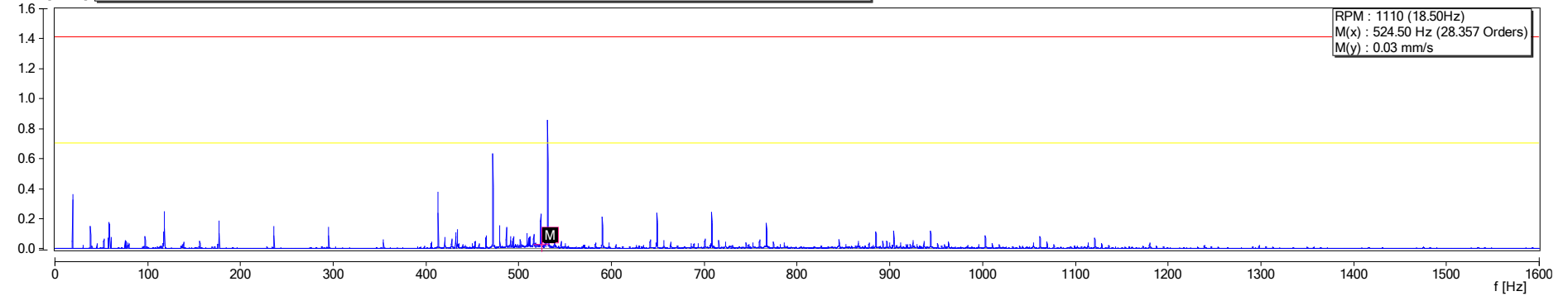
FTF 0.38X

VELOCITY DATA FILTER 10Hz-1600Hz

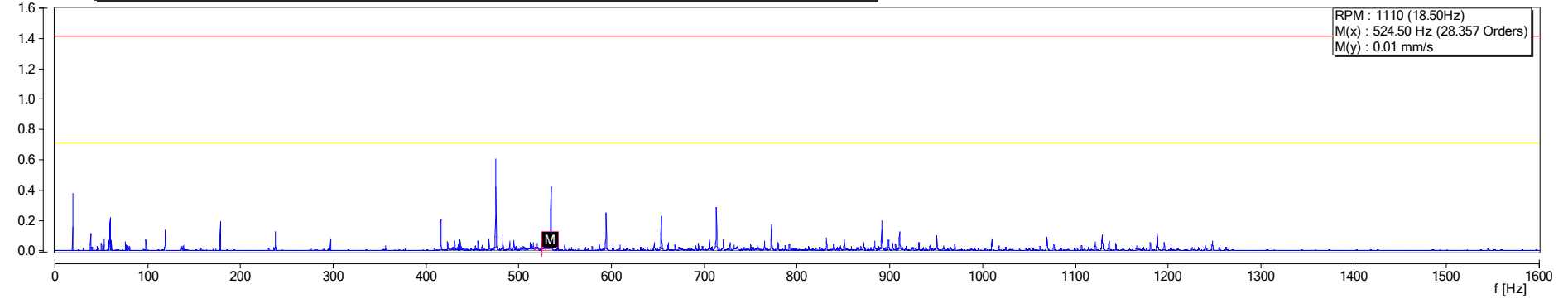
v rms [mm/s] **CTC Test 2\Test\CTC 332 BRG 2 VERT\1001 VEL <3600RPM Fmax 1.6KHz LOR 6.4K df 0.25Hz 02/03/2022 14:39:20**



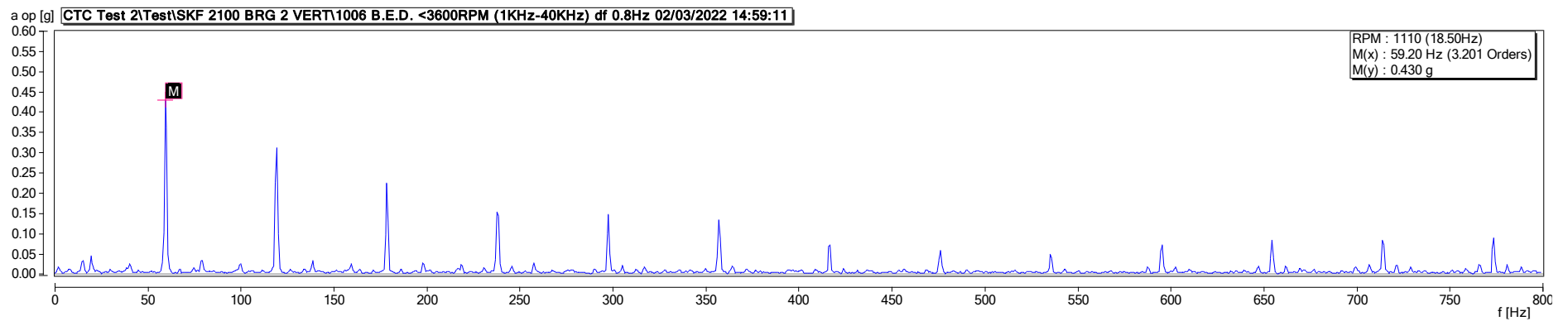
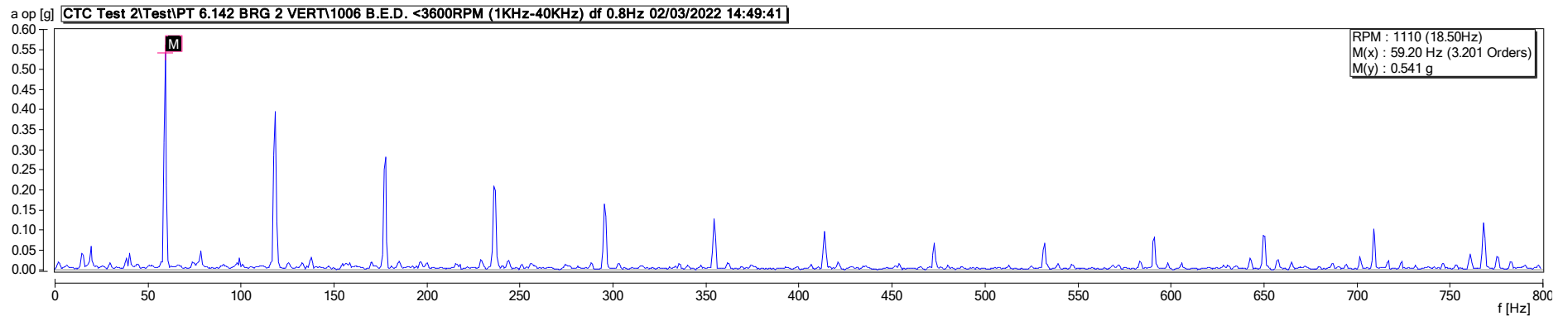
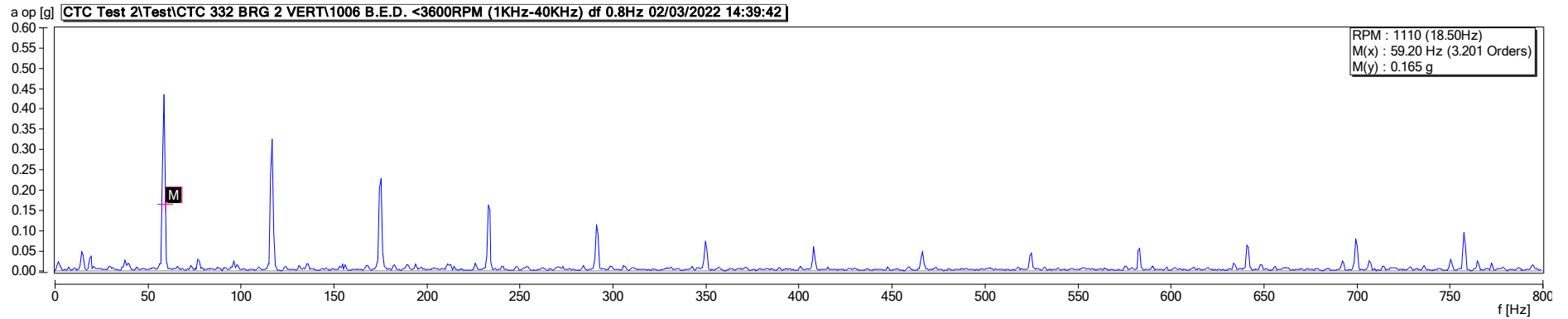
v rms [mm/s] **CTC Test 2\Test\PT 6.142 BRG 2 VERT\1001 VEL <3600RPM Fmax 1.6KHz LOR 6.4K df 0.25Hz 02/03/2022 14:48:49**



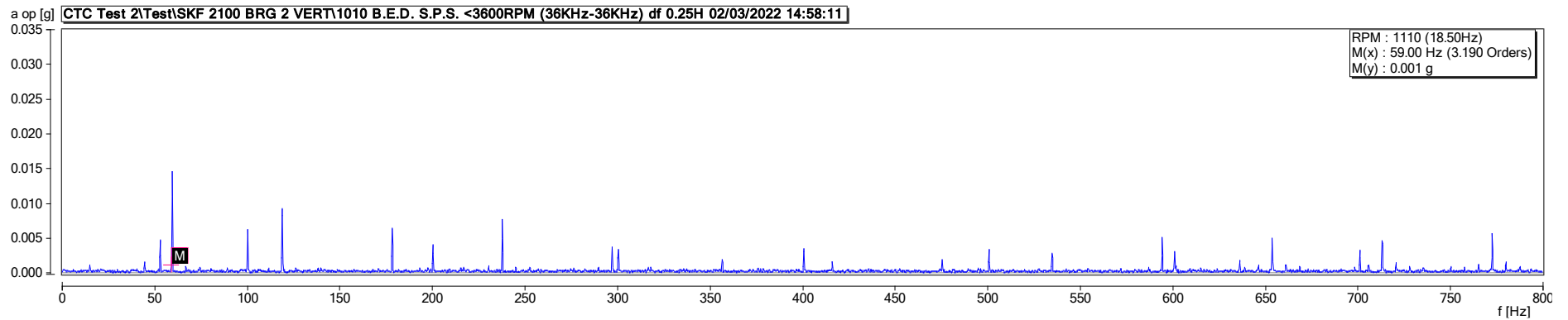
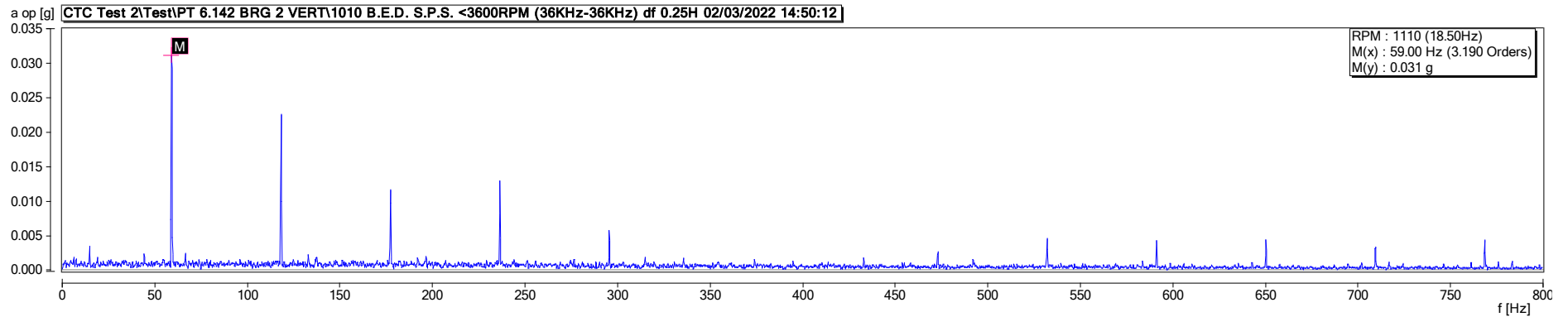
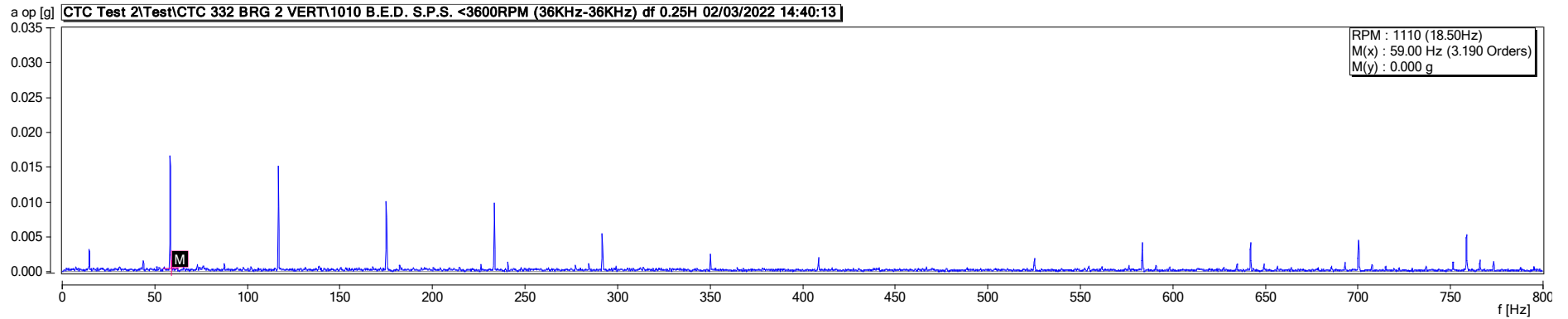
v rms [mm/s] **CTC Test 2\Test\SKF 2100 BRG 2 VERT\1001 VEL <3600RPM Fmax 1.6KHz LOR 6.4K df 0.25Hz 02/03/2022 14:57:51**



ENVELOPE DATA FILTER 1kHz-40kHz

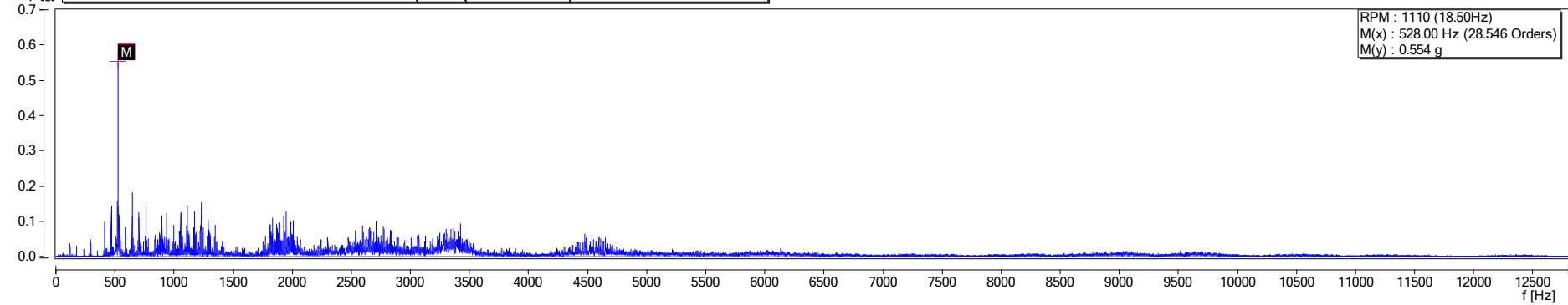


ENVELOPE DATA FILTER 36kHz-36kHz

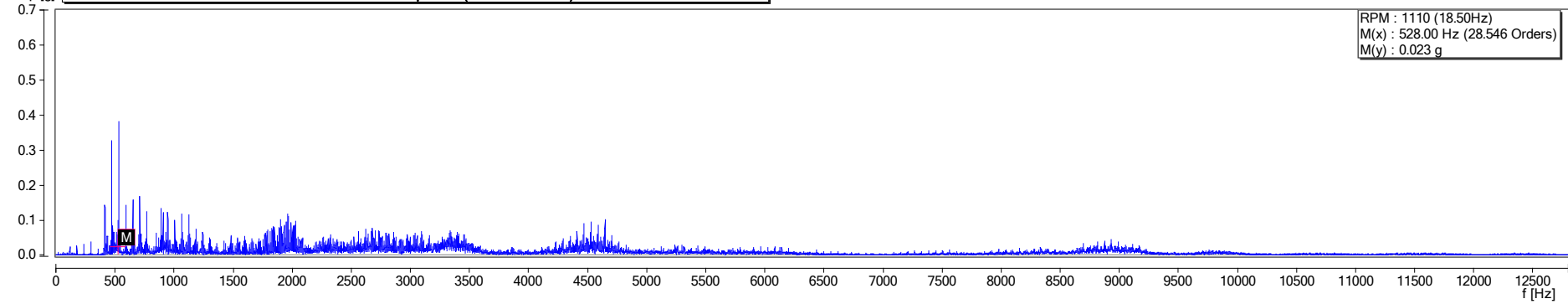


ACCELERATION DATA FILTER 0.5Hz-12.8kHz

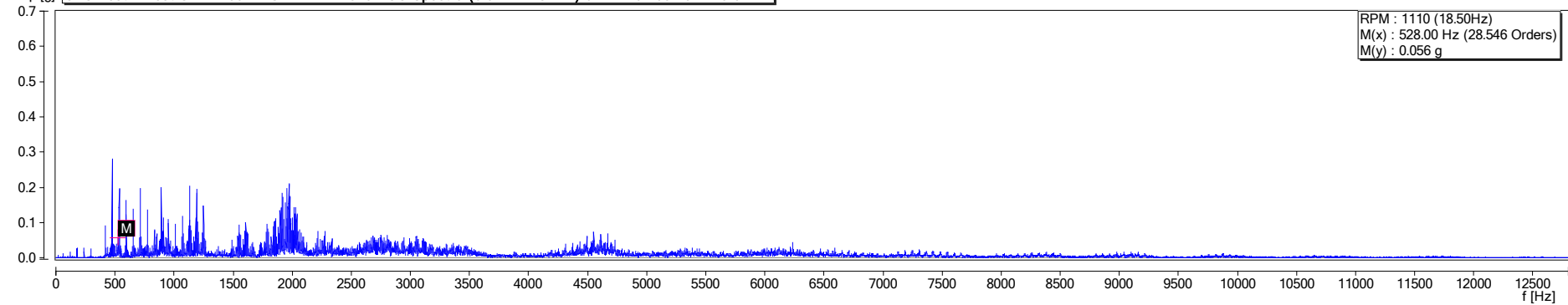
a op [g] **CTC Test 2\Test\CTC 332 BRG 2 VERT\1016 ACC Spectra (0.5Hz-12.8kHz) df 1Hz 02/03/2022 14:42:54**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 2 VERT\1016 ACC Spectra (0.5Hz-12.8kHz) df 1Hz 02/03/2022 14:52:26**

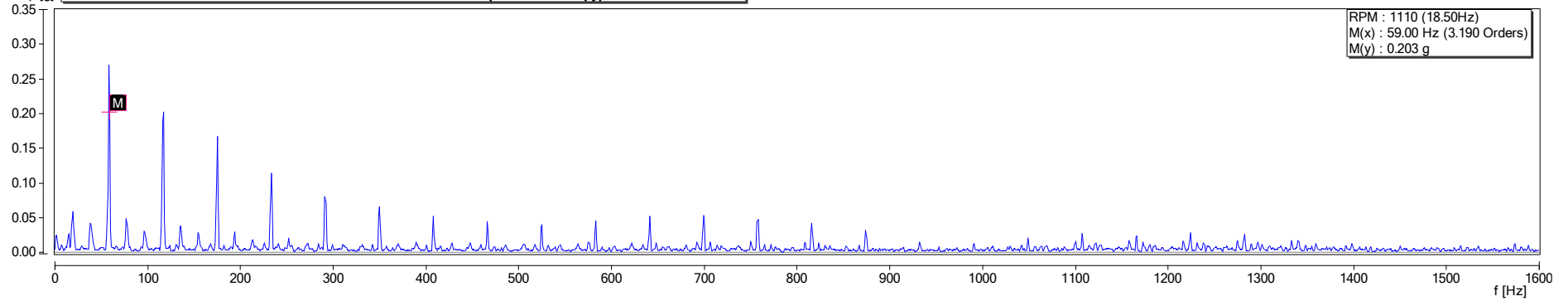


a op [g] **CTC Test 2\Test\SKF 2100 BRG 2 VERT\1016 ACC Spectra (0.5Hz-12.8kHz) df 1Hz 02/03/2022 15:01:21**

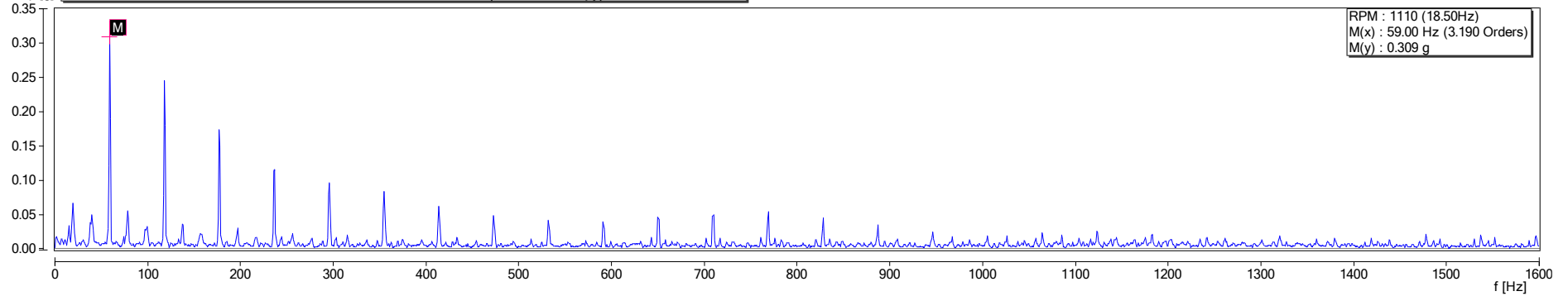


ENVELOPE DATA FILTER 2kHz-10kHz

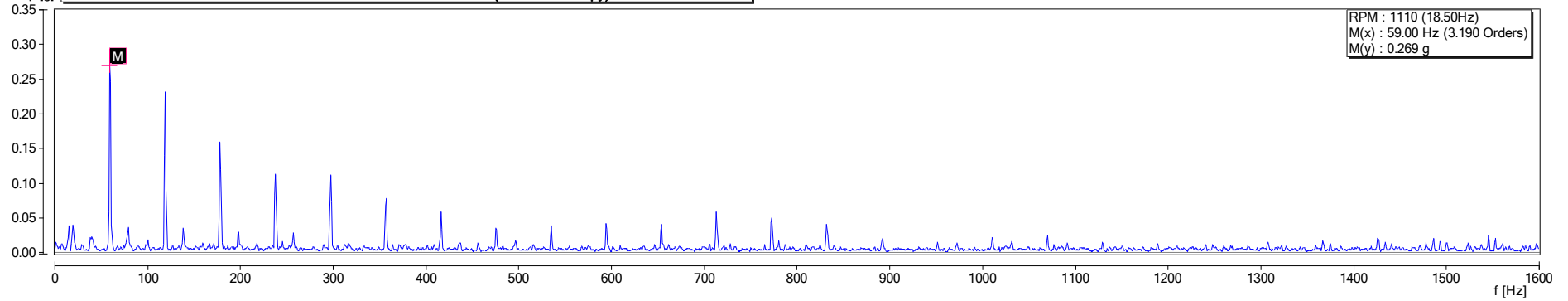
a op [g] **CTC Test 2\Test\CTC 332 BRG 2 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 02/03/2022 14:39:31**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 2 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 02/03/2022 14:50:21**

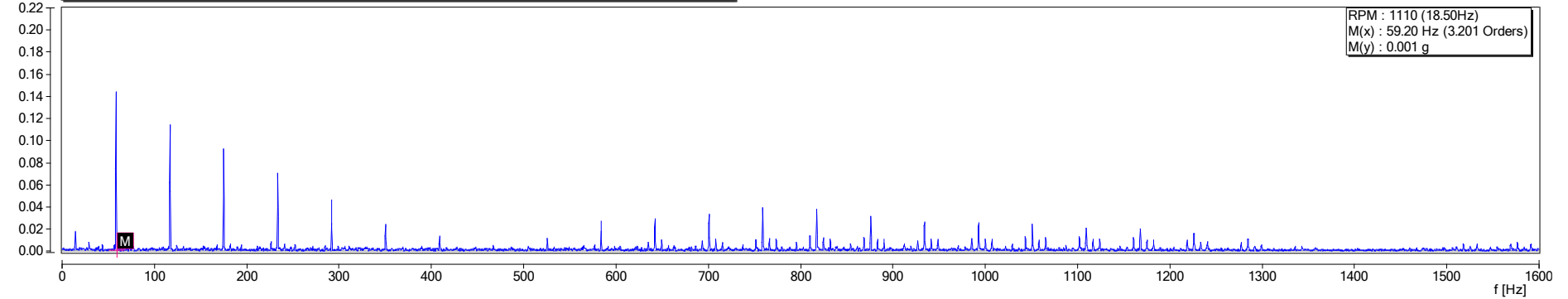


a op [g] **CTC Test 2\Test\SKF 2100 BRG 2 VERT\1017 ENV 2KHz-10KHz (Peak View-Copy) 02/03/2022 14:58:19**

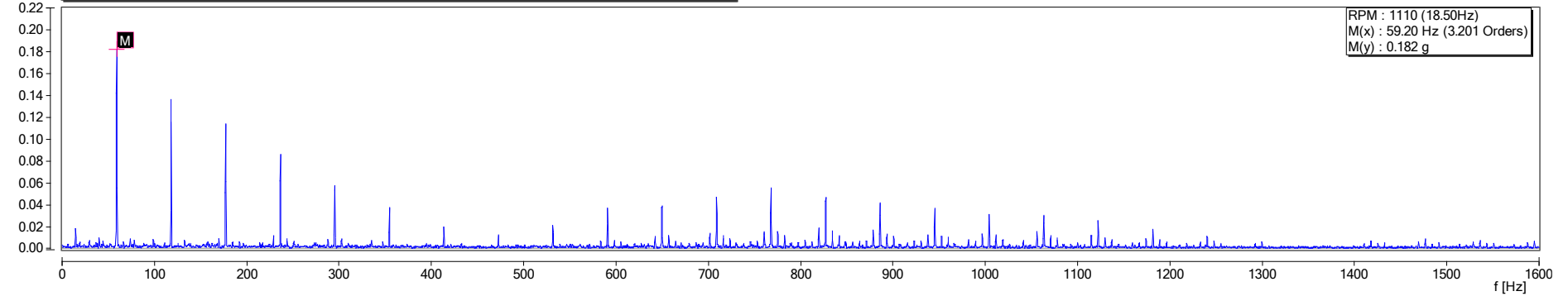


ENVELOPE DATA FILTER 5kHz-40kHz

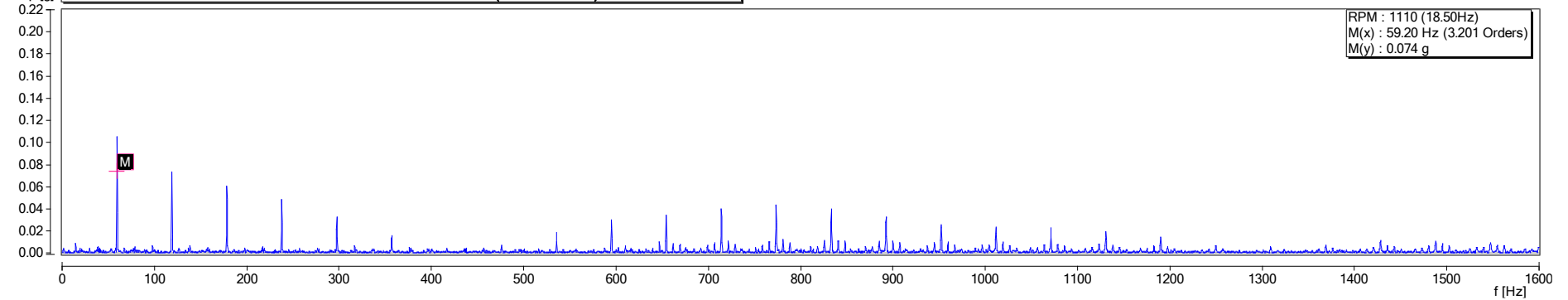
a op [g] **CTC Test 2\Test\CTC 332 BRG 2 VERT\1028 ENV 5KHz-40KHz (HF FULLVista) 02/03/2022 14:40:42**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 2 VERT\1028 ENV 5KHz-40KHz (HF FULLVista) 02/03/2022 14:49:31**

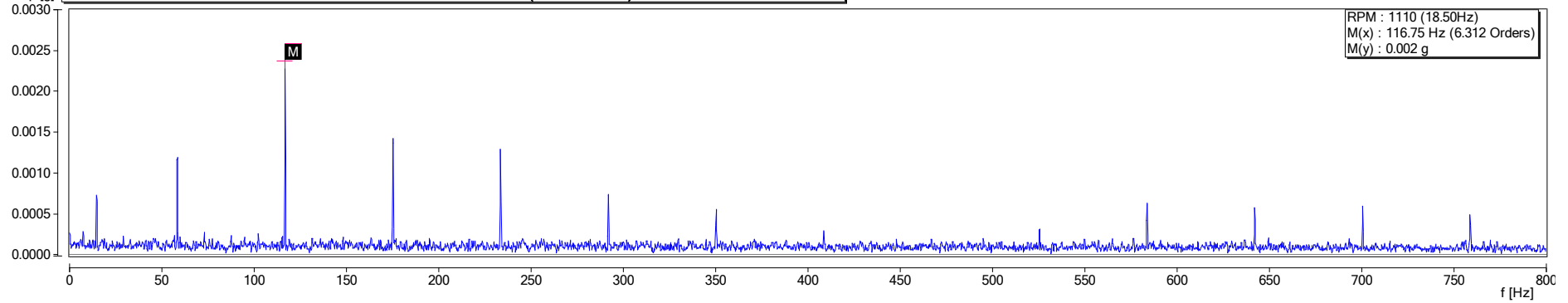


a op [g] **CTC Test 2\Test\SKF 2100 BRG 2 VERT\1028 ENV 5KHz-40KHz (HF FULLVista) 02/03/2022 14:59:24**

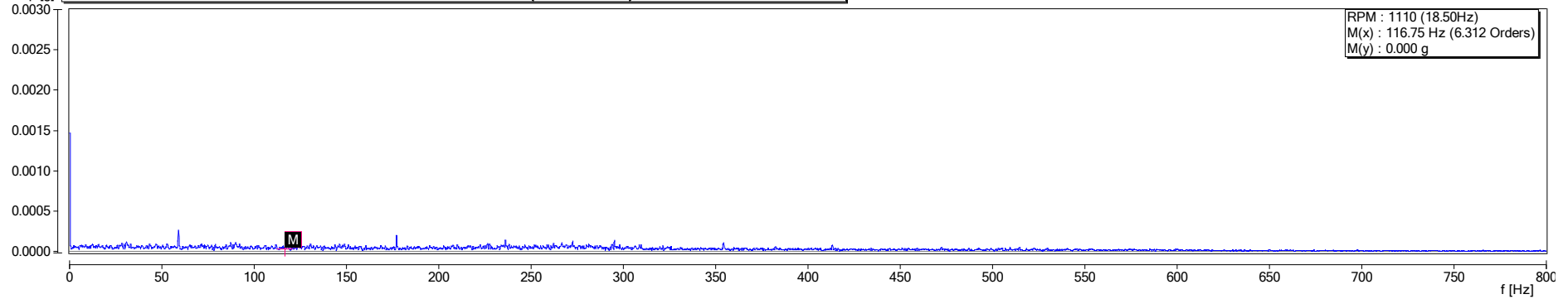


ENVELOPE DATA FILTER 40kHz-40kHz

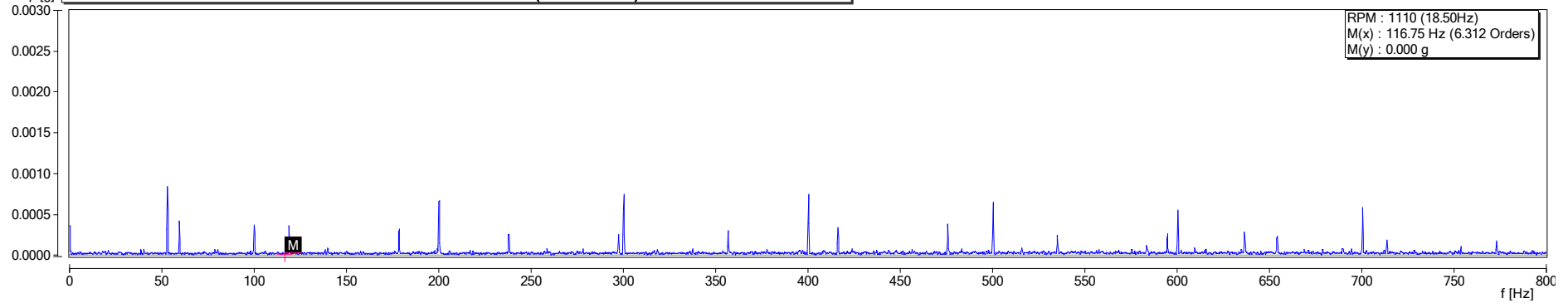
a op [g] **CTC Test 2\Test\CTC 332 BRG 2 VERT\1029 B.E.D. CTC. <3600RPM (40KHz-40KHz) df 0.25Hz 02/03/2022 14:40:31**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 2 VERT\1029 B.E.D. CTC. <3600RPM (40KHz-40KHz) df 0.25Hz 02/03/2022 14:49:10**

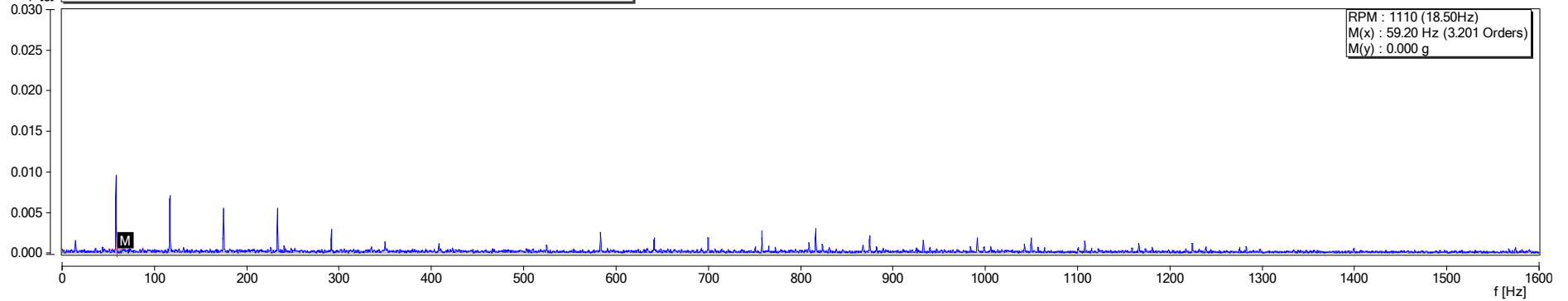


a op [g] **CTC Test 2\Test\SKF 2100 BRG 2 VERT\1029 B.E.D. CTC. <3600RPM (40KHz-40KHz) df 0.25Hz 02/03/2022 14:58:50**

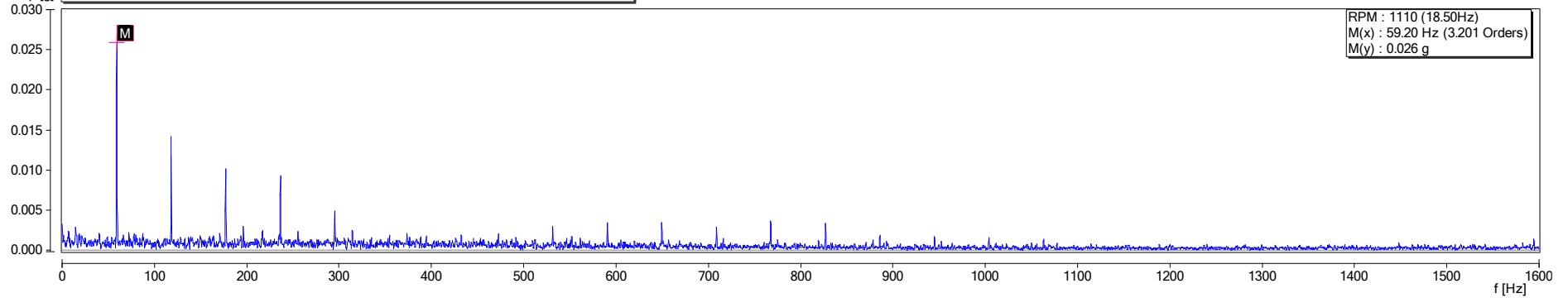


ENVELOPE DATA FILTER 20kHz-40kHz

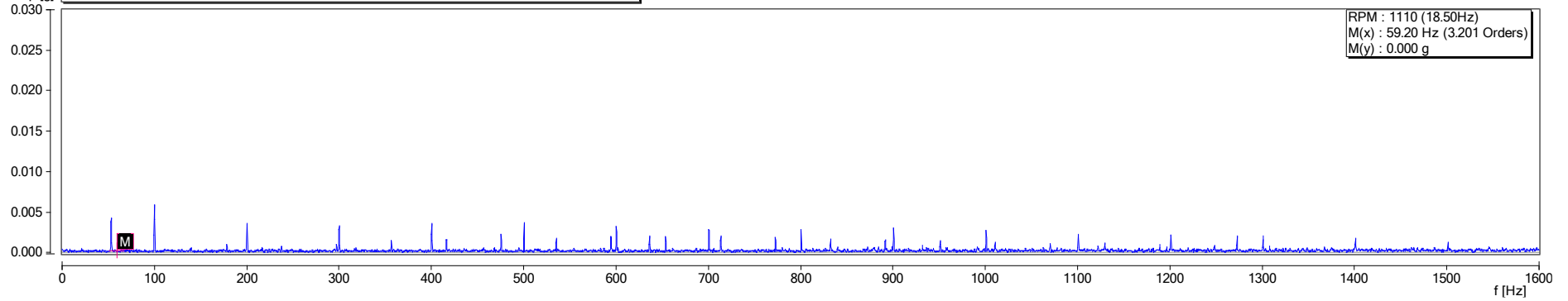
a op [g] **CTC Test 2\Test\CTC 332 BRG 2 VERT\1030 ENV 20KHz-40KHz 02/03/2022 14:39:55**



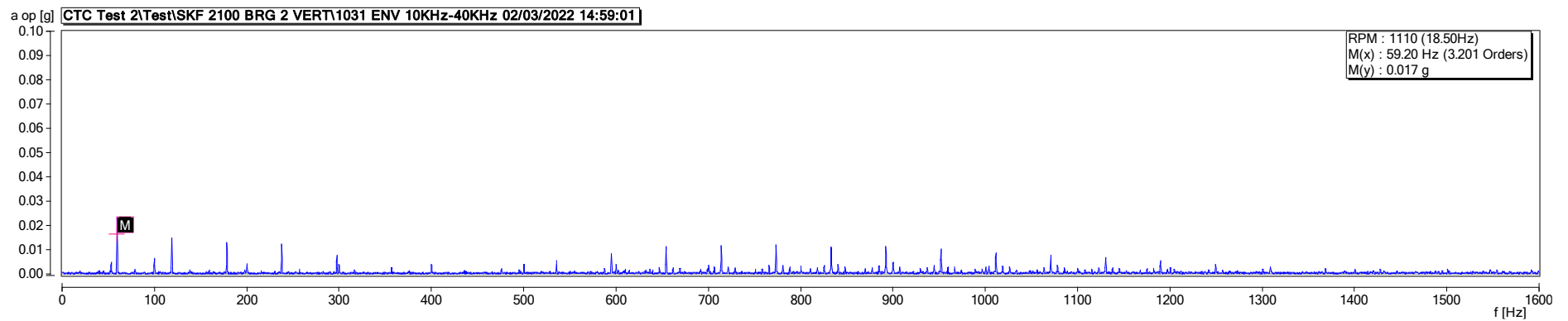
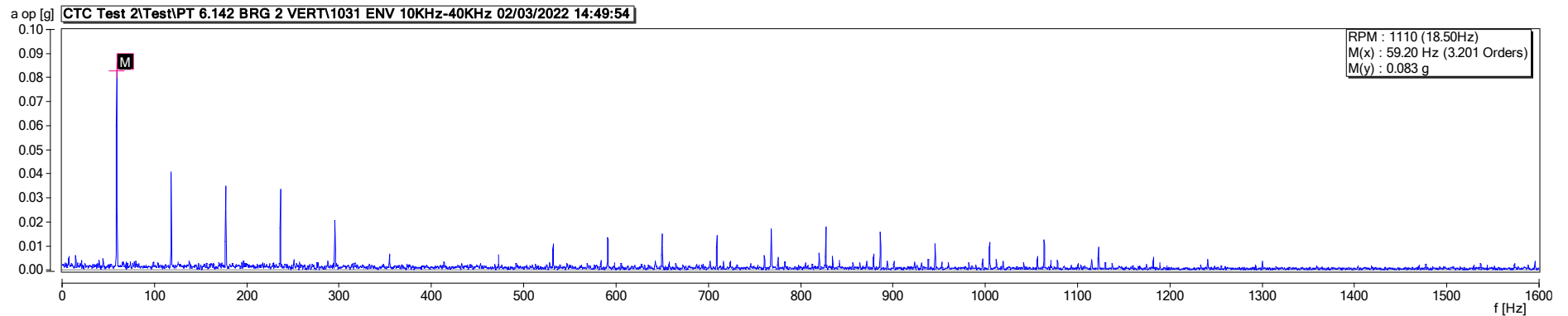
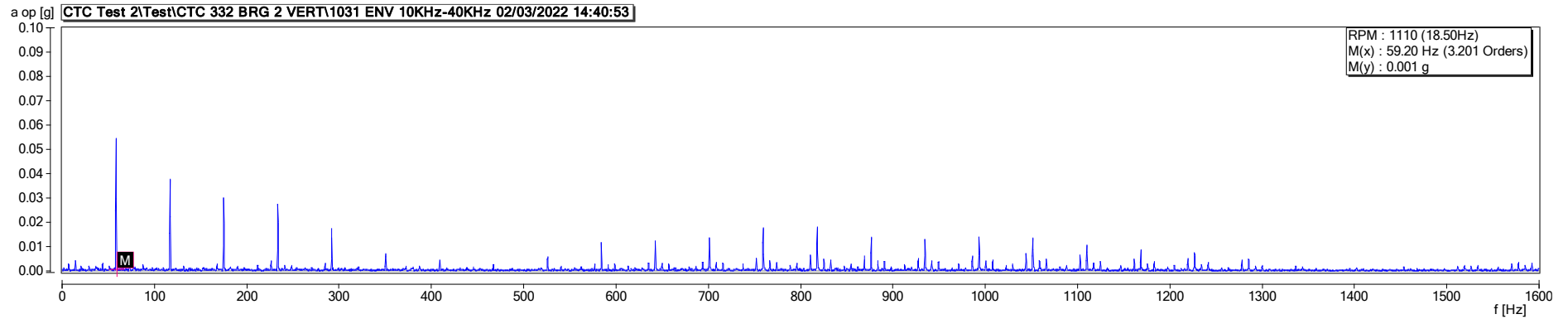
a op [g] **CTC Test 2\Test\PT 6.142 BRG 2 VERT\1030 ENV 20KHz-40KHz 02/03/2022 14:49:21**



a op [g] **CTC Test 2\Test\SKF 2100 BRG 2 VERT\1030 ENV 20KHz-40KHz 02/03/2022 14:58:32**

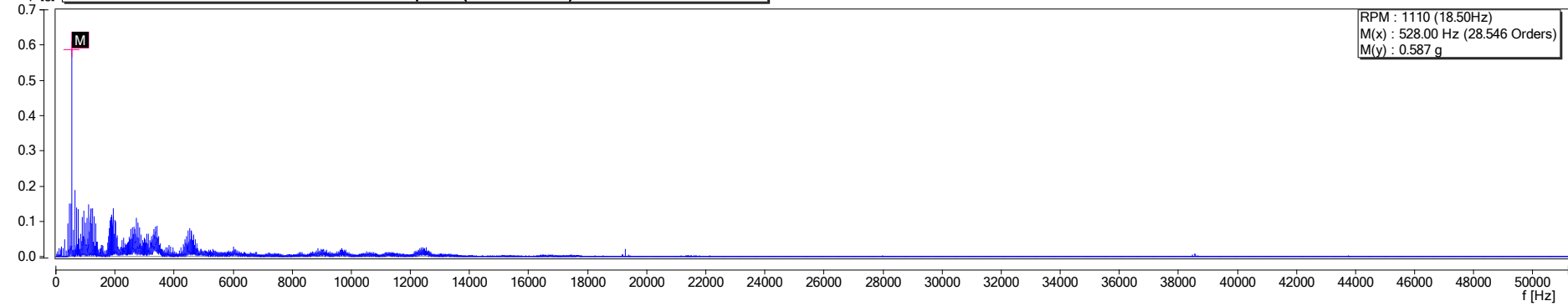


ENVELOPE DATA FILTER 10kHz-40kHz

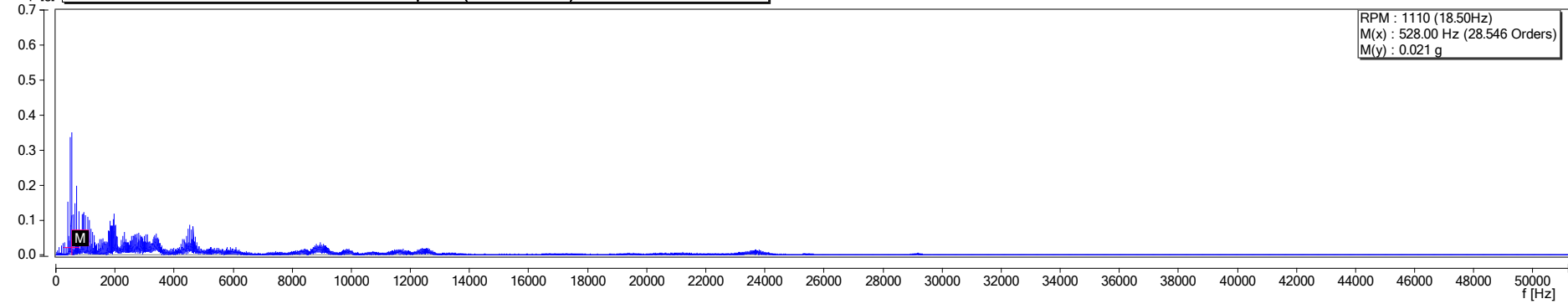


ACCELERATION DATA FILTER 0.5Hz-51.2kHz

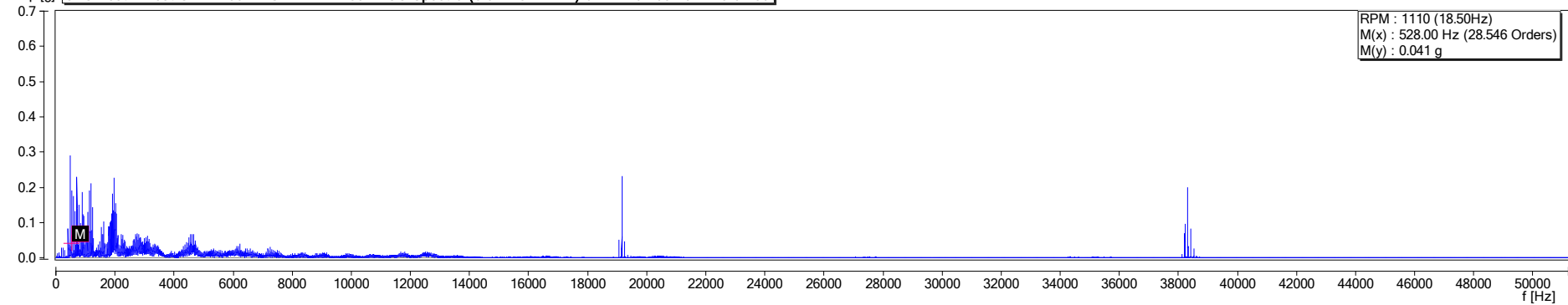
a op [g] **CTC Test 2\Test\CTC 332 BRG 2 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 02/03/2022 14:43:07**



a op [g] **CTC Test 2\Test\PT 6.142 BRG 2 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 02/03/2022 14:52:43**

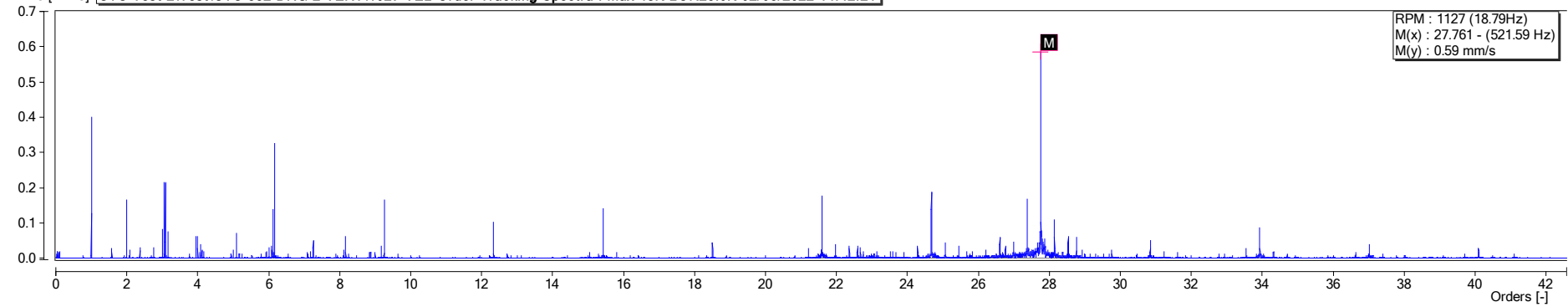


a op [g] **CTC Test 2\Test\SKF 2100 BRG 2 VERT\1032 ACC Spectra (0.5Hz-51.2KHz) df 1Hz 02/03/2022 15:01:33**

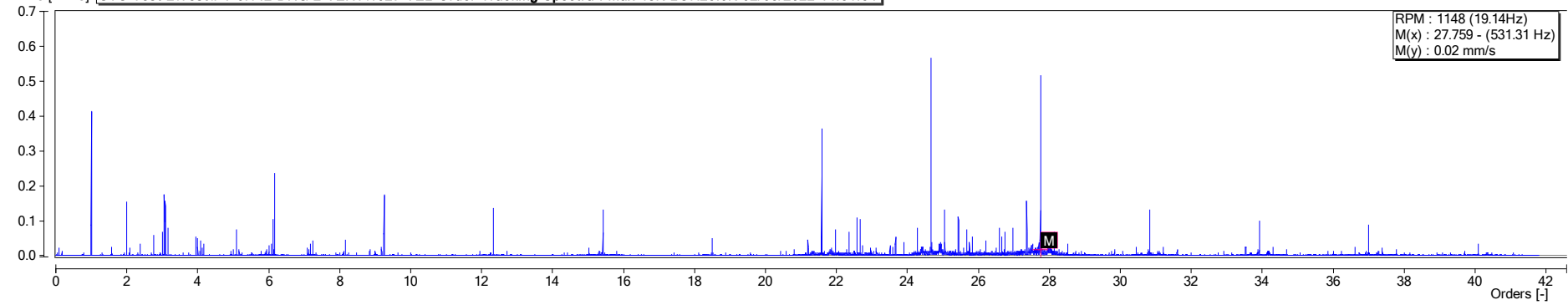


VELOCITY DATA ORDER TRACKING 0-48X

v rms [mm/s] **CTC Test 2\Test\CTC 332 BRG 2 VERT\1027 VEL Order Tracking Spectra Fmax 48K LOR25.6K 02/03/2022 14:42:21**



v rms [mm/s] **CTC Test 2\Test\PT 6.142 BRG 2 VERT\1027 VEL Order Tracking Spectra Fmax 48K LOR25.6K 02/03/2022 14:51:54**



v rms [mm/s] **CTC Test 2\Test\SKF 2100 BRG 2 VERT\1027 VEL Order Tracking Spectra Fmax 48K LOR25.6K 02/03/2022 15:00:50**

