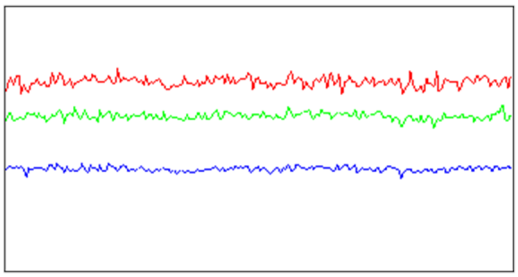
Performance Report

Operator Name	admin
Acq. Date-Time	10/21/2023 4:51:31 PM
Instrument Name	G3281A JP09490190
Sample Introduction	PeriPump
Nebulizer Type	MicroMist
Ion Lens Model	x-Lens
Tune Parameters	Standard Tune

Czułość, sensitivity, czyli wielkość sygnału analitycznego, dla izotopów z szerokiego zakresu mas (7Li, 89Y i 205Tl). Na wykresie zarejestrowany jest przebieg sygnału mierzony w określonym czasie, co pozwala na ocenę stabilności rozpylania roztworu.

W tabeli wartości zmierzone: count czyli wielkość sygnału. Tę wartość porównujemy z poprzednimi dniami, żeby podjąć decyzję, czy aparat osiąga wystarczającą czułość. RSD% to miara precyzji, zwykle wynosi 2-3%, a większe wartości świadczą o nierównomiernym transporcie i/lub rozpylaniu roztworu lub słabej czułości, wynikającej z ustawień lub kondycji stożków, soczewek jonowych, kwadrupola lub detektora. Background, czyli tło lub szumy detektora (powielacza elektronów) przy danym m/z, podczas gdy jony z plazmy są całkowicie blokowane przez optykę jonową. Wysokie tło może świadczyć o problemie z detektorem.

Sensitivity



Mass	Range	Count	RSD%	Background
7	10000	7183	2.493	2.300
89	50000	29396	2.249	9.700
205	50000	19365	2.448	24.900

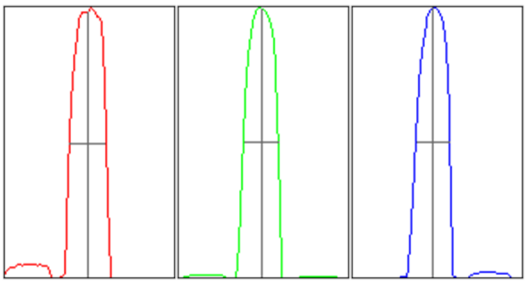
Sampling Period [sec]	0.311
Integration Time [sec]	0.1

Oxide ratio - stosunek tlenków do jonu 156CeO+/140Ce+.
Doubly charged ratio - stosunek jonów podwójnych do pojedynczych 70Ce+/140Ce+.
Im niższe tym lepiej; zwykle około 1-2%, aczkolwiek zbyt niskie lub zbyt wysokie wartości, mogą świadczyć o źle dobranych parametrach plazmy (moc plazmy) lub szybkości gazu rozpylającego próbkę.
Bardzo wysokie wartości mogą wynikać z zanieczyszczenia układu lub roztworu do strojenia Tuning Solution, np. germanem, posiadającym izotop 70Ge.

Oxide/Doubly Charged Ratio

Oxide	156 / 140 1.416 %
Doubly Charged	70 / 140 0.955 %

Resolution/Axis



Mass	Peak Height	Axis	W-50%	W-10%
7	7034.14	7.00	0.66	0.77
89	29393.00	89.00	0.62	0.75
205	19223.42	204.95	0.60	0.75

Integration Time [sec]	0.1
Acquisition Time [sec]	22.74

Rozdzielczość kwadrupola, resolution, pokazuje na wykresie skuteczność oddzielenia sygnałów od dwóch sąsiadujcych m/z, różniących się o jednostkę masy atomowej. Sygnały powinny być całkowicie rozdzielone. Wartość numeryczna rozdzielczości jest w tabeli przedstawiona jako szerokość sygnału na 10% wysokości sygnału - W10% - i powinna wynosi poniżej 0.80

Tune Parameters

Plasma Parameters

RF Power	1550 W	Option Gas	---	Makeup Gas	0.00 L/min
RF Matching	1.90 V	Nebulizer Pump	0.10 rps	Auxiliary Gas	0.90 L/min
Sample Depth	8.0 mm	S/C Temp	2 °C	Plasma Gas	15.0 L/min
Nebulizer Gas	0.99 L/min				

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.8 V	Deflect	13.2 V
Extract 2	-155.0 V	Cell Entrance	-30 V	Plate Bias	-40 V
Omega Bias	-70 V	Cell Exit	-50 V		

Tune parameters to ustawienia aparaturowe podzespołów ICP-MS. Na kolejnych stronach przedstawione są szczegółowe parametry, co jest użyteczne dla serwisu w razie problemów z aparatem. Pozwala też monitorować zmiany ustawienia parametrów w dłuższym czasie i ocenić kondycję podzespołów.

Performance Report

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	180 V		

QP Parameters

QP Bias	-3.0 V

Hardware Settings

Torch

Torch H	-0.2 mm	Torch H (Hot)	---	Torch H (Cool)	---
Torch V	0.1 mm	Torch V (Hot)	---	Torch V (Cool)	---

Plasma Correction

Nebulizer Gas Offset	-0.06 L/min	Makeup Gas (Hot)	---	Makeup Gas (Cool)	---
		Sample Depth (Hot)	---		

Resolution/Axis

Mass Gain	138	Axis Gain	1.0008
Mass Offset	126	Axis Offset	0.12

EM

Discriminator	4.5 mV	Analog HV	1722 V	Pulse HV	921 V

Performance Report

Wskazania czujników wszystkich podzespołów instrumentu. Przydatne dla serwisu, ale raczej nieprzydatne dla użytkownika.

Meter

Name	Value	Unit
Nebulizer Gas	1.01	L/min
MU./Dil. Gas	0.10	L/min
Plasma Gas	15.02	L/min
Aux Gas	0.90	L/min
Ar Gas Tank Press	6.60E+2	kPa
+5V (Press Gage)	5.0	V
Ar AMFC Temp	133.3	°C
Nebulizer Gas(DP)	2.99E+0	kPa
MU./Dil. Gas(DP)	2.32E-1	kPa
Aux Gas(DP)	9.88E+0	kPa
Plasma Gas(DP)	1.51E+1	kPa
Nebulizer Gas(BP)	5.08E+2	kPa
MU./Dil. Gas(BP)	3.70E+0	kPa
Aux Gas(BP)	4.57E+1	kPa
Plasma Gas(BP)	5.12E+1	kPa
S/C Temp (H)	22.0	°C
S/C Temp (L)	2.0	°C
Peltier Voltage	4.2	V
IF/BK Press	2.76E+2	Pa
Analyzer Press	2.27E-4	Pa
IG HV	178	V
IG Emission	4.94	µA
TMP Revolution	100.0	%
TMP Rev (RAW)	100.2	%
TMP Current	2.87	A
PWR AMP Drain I	0.3	A
PWR AMP Bias	2.68	V
OctP RF (Avg)	182.4	V
OctP RF Set	3.5	V
OctP FET Bias Set	3.51	V
OctP RF(+)	177.5	V
OctP RF(-)	186.4	V
OctP Bias	-7.8	V
Cell Temp.	65.0	°C
Cell Heater Volt.	4.3	V
+U Voltage	5.2	V

Name	Value	Unit
-U Voltage	-10.7	V
V Voltage	40.7	V
QPRF Fader	0.0	V
Pickup Temp	47.2	°C
PWR Amp Temp	0.1	V
+600V	593.8	V
-120V	-131.4	V
-720V	-744.3	V
Prefilter Bias	-5.10	V
Pickup Heater I	0.10	A
QP PS +48V	47.5	V
QP PS +48V I	1.09	A
Analog HV	-1669	V
Pulse HV	939	V
EM Gate	97.9	V
Pulse Gate	2.9	V
EM Entrance	0.0	V
Analog -5V	-5.1	V
Analog +15V	14.7	V
Analog -15V	-14.6	V
Analog +5V	5.1	V
Shunt C Pos	1.7	V
Drain Volt.(max)	66.4	V
RF PS +48V	47.4	V
Forward Power	1546	W
Reflected Power	11	W
Plasma Freq.	27.38	MHz
Drain I 1	11.70	A
Drain I 2	11.14	A
Drain I 3	11.47	A
Drain I 4	11.14	A
Temp Sensor	2.7	V
Driver I	6.69	A
Igniter	0.0	V
Driver Voltage Set	7.7	V
Unbalance Current	0.39	A

Name	Value	Unit
PWM Threshold Set	0.1	V
Driver Voltage	6.3	V
PWM Threshold	0.1	V
Phase Detector	0.0	mV
He Gas	0.17	mL/min
He Gas Press	1.09E+0	kPa
ORS AMFC Temp	29.2	°C
Atmospheric Press	9.87E+1	kPa
Extract 1	0.0	V
Extract 2	-155.6	V
Omega Bias	-70.0	V
Omega Lens	7.4	V
Cell Entrance	-30.1	V
Cell Exit	-50.2	V
Deflect	13.1	V
Plate Bias	-40.0	V
HV+530V	525	V
HV+240V	237	V
HV-360V	-356	V
Inlet Temp	27.3	°C
Internal Temp	35.0	°C
+24V	23.4	V
Water Temp	23.3	°C
Water RF/WC/IF	0.95	L/min

Performance Report History

Sensitivity

Wszystkie do tej pory zmierzone osiągi aparatury. Tabela ta pozwala ocenić wydajność pracy i kondycję instrumentu.

Performance Report

Created Date	Channel 1 Count	Channel 2 Count	Channel 3 Count
10/21/2023 4:51:31 PM	7183	29396	19365
10/12/2023 4:34:25 PM	5664	22614	14766
10/9/2023 10:39:24 AM	7006	21342	11816
10/3/2023 11:33:57 AM	4095	13644	9230
10/3/2023 11:27:54 AM	3772	12385	8445
7/20/2023 9:20:12 AM	5717	17321	8372
7/18/2023 9:45:35 AM	3417	14948	9718
7/12/2023 9:16:13 AM	5743	17677	10684
7/3/2023 3:21:03 PM	5716	19322	12197
5/25/2023 9:42:58 AM	6214	17122	8429
5/24/2023 10:02:08 AM	6301	16357	7743
5/23/2023 9:14:49 AM	6613	18860	9741
5/22/2023 9:40:11 AM	7643	18868	9547
5/17/2023 10:10:33 AM	7939	19539	9350
5/15/2023 9:52:19 AM	7481	19209	8967
5/12/2023 9:30:35 AM	7240	18797	8979
5/10/2023 8:48:03 AM	7820	21340	10519
5/8/2023 9:59:05 AM	7478	20715	10648
4/26/2023 10:41:02 AM	6524	18369	9526
4/25/2023 3:14:05 PM	8191	22394	11671
4/24/2023 10:57:23 AM	6597	18391	9517
4/20/2023 9:59:32 AM	7658	20786	10985
4/14/2023 9:13:11 AM	6575	19307	11536
3/23/2023 9:55:42 AM	6699	19015	10805
3/22/2023 9:50:39 AM	5945	18112	10808
3/20/2023 12:14:34 PM	7220	20096	11208
3/17/2023 9:57:25 AM	9290	22981	11799
3/15/2023 10:10:10 AM	9005	22627	11685
3/13/2023 11:45:03 AM	9988	25726	12938
3/9/2023 11:58:55 AM	9543	26921	13724
3/8/2023 10:01:33 AM	7121	23127	12302
3/6/2023 4:33:56 PM	7309	22807	12605
3/6/2023 12:22:35 PM	7663	18683	11583
1/13/2023 1:48:02 PM	8611	22985	11871
1/13/2023 1:34:48 PM	7907	21792	10980
1/10/2023 10:49:40 AM	8059	21765	11152
1/9/2023 10:05:10 AM	5864	16707	10721
1/5/2023 3:09:14 PM	4682	13038	8859
1/5/2023 2:34:21 PM	3993	11133	8365
1/5/2023 2:18:09 PM	2871	7289	4445
12/6/2022 8:27:09 AM	1629	4860	7089

Performance Report

Created Date	Channel 1 Count	Channel 2 Count	Channel 3 Count
12/1/2022 9:21:51 AM	2218	6180	7833
11/28/2022 10:51:41 AM	1948	6336	6932
11/23/2022 9:07:26 AM	3136	14792	13279
11/17/2022 1:51:14 PM	3514	14644	11579
11/9/2022 2:19:16 PM	2771	13266	10416
11/6/2022 1:43:21 PM	3381	13716	9107
11/6/2022 11:07:28 AM	4540	16726	10329
11/5/2022 5:02:25 PM	4342	16254	10426
11/5/2022 1:54:55 PM	4618	15413	10159
10/28/2022 11:27:50 AM	3657	14605	10733
10/28/2022 10:54:46 AM	3775	10940	6102
10/27/2022 9:45:40 AM	3960	13327	7260
10/10/2022 9:56:39 AM	4518	13928	6310
10/4/2022 11:23:25 AM	4715	13949	6716
7/8/2022 10:02:05 AM	5200	16553	9292
7/6/2022 9:26:42 AM	4516	17539	12099
7/6/2022 9:23:11 AM	4503	17565	12139
7/5/2022 11:56:57 AM	3952	15789	11629
6/17/2022 10:20:47 AM	4145	19733	15041
6/10/2022 11:28:11 AM	3822	18543	13429
6/8/2022 8:29:29 AM	2949	11980	8171
6/8/2022 8:19:38 AM	2741	11252	7279
6/7/2022 11:25:05 AM	4042	17398	12768
5/18/2022 9:11:55 AM	4960	19556	13190
5/16/2022 9:01:31 AM	4922	19120	12907
5/9/2022 9:18:49 AM	4716	17266	11371
5/5/2022 1:36:58 PM	5212	17602	10107
5/5/2022 10:39:53 AM	4862	19276	12703
5/4/2022 9:46:31 AM	4769	19395	13568
4/27/2022 10:21:24 AM	4830	19101	12984
4/25/2022 10:40:01 AM	4634	17548	11886
4/13/2022 9:31:53 AM	4703	18625	11647
4/8/2022 9:34:02 AM	4447	19135	13097
3/30/2022 9:44:55 AM	4536	18264	12088
3/23/2022 9:42:47 AM	4403	17041	10922
3/21/2022 9:31:02 AM	4114	16196	10156
3/18/2022 7:50:56 PM	3146	12239	8641
3/18/2022 9:55:15 AM	4054	14890	9564
3/16/2022 10:11:03 AM	4228	15921	10435
3/14/2022 12:22:35 PM	2921	10239	6719
3/14/2022 12:13:28 PM	4052	15552	10510

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Created Date	Channel 1 Count	Channel 2 Count	Channel 3 Count
3/14/2022 11:34:08 AM	2783	12957	10152
3/14/2022 9:52:53 AM	3122	15459	11499
3/7/2022 9:45:52 AM	3083	13961	10133
3/3/2022 1:05:34 PM	3382	16913	12392
2/15/2022 8:47:32 AM	4584	18111	12331
2/11/2022 5:05:02 PM	4622	17817	11634
2/11/2022 9:15:48 AM	3988	16036	11503
2/10/2022 11:52:36 AM	4215	17240	12562
2/8/2022 9:53:04 AM	4388	16782	11651
2/7/2022 10:47:59 AM	4324	16786	12679
2/2/2022 8:57:11 AM	4126	18747	13345
2/1/2022 8:53:58 AM	3943	17190	12984
1/25/2022 10:50:47 AM	4561	17519	12166
1/18/2022 1:38:46 PM	5167	18590	12074
1/16/2022 10:17:15 AM	5256	18572	11167
1/15/2022 11:34:29 AM	5601	19042	10667
1/11/2022 9:07:24 AM	4779	17524	10862
12/19/2021 10:53:49 AM	4335	16358	11287
12/17/2021 2:41:05 PM	5056	17675	12474
12/4/2021 4:51:52 PM	3582	14419	11225
12/4/2021 11:03:56 AM	3636	16895	11469
11/23/2021 9:35:02 AM	5066	18641	12530
11/21/2021 8:55:53 AM	3560	13483	8967
11/17/2021 11:51:53 AM	4402	18515	14270
11/5/2021 10:27:18 AM	4903	16671	11549
10/27/2021 9:27:44 AM	7795	27224	15200
9/30/2021 11:01:15 AM	7189	21422	13271
7/22/2021 9:12:53 AM	7524	23407	13907
7/19/2021 3:29:56 PM	5593	19956	13271
7/16/2021 6:08:03 PM	6124	25393	12646
7/16/2021 10:40:50 AM	7037	24677	12393
7/15/2021 9:13:00 AM	7550	27114	14526
7/1/2021 9:19:58 AM	9461	27376	16323
6/29/2021 11:55:05 AM	9660	27100	16154
6/28/2021 10:56:06 AM	8591	26902	15604
6/16/2021 10:11:49 AM	9685	25943	15823
6/11/2021 9:43:26 AM	10487	22600	14928
6/11/2021 9:27:07 AM	9972	22921	14063
6/9/2021 11:29:41 AM	8411	21477	14336
6/7/2021 12:54:58 PM	4656	17037	12500
5/27/2021 10:26:33 AM	4559	16741	11996

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Created Date	Channel 1 Count	Channel 2 Count	Channel 3 Count
5/25/2021 8:27:49 AM	4699	17608	11730
5/24/2021 12:00:40 PM	4533	16613	11255
5/24/2021 9:49:16 AM	4714	16683	10809
5/24/2021 9:36:31 AM	4436	15636	10143
5/21/2021 5:48:00 PM	4343	17237	9907
5/21/2021 8:12:25 AM	3473	12308	8046
5/20/2021 12:00:21 PM	3970	14572	9807
5/19/2021 11:52:15 AM	3934	16022	10100
5/18/2021 10:50:42 AM	3797	14619	10004
5/17/2021 8:07:43 AM	3291	12963	10558
5/17/2021 7:55:46 AM	3103	12036	10252
5/14/2021 5:19:09 PM	2916	11107	9676
5/14/2021 8:50:05 AM	3252	12224	9867
5/13/2021 11:45:56 AM	3514	13635	10497
5/12/2021 11:28:44 AM	4342	12519	9492
5/11/2021 10:00:37 AM	3767	11457	9008
5/10/2021 5:34:41 PM	3472	10958	8517
5/10/2021 3:55:56 PM	2101	7849	6128
5/10/2021 10:52:18 AM	2372	7758	5793
5/10/2021 9:09:46 AM	2346	8830	5987
5/7/2021 10:47:10 AM	6565	21566	12594
5/6/2021 2:38:47 PM	5972	22745	13187
3/24/2021 9:29:02 AM	6901	24702	14630
3/23/2021 12:05:59 PM	6976	23781	15521
3/5/2021 10:19:57 AM	7710	22046	13703
3/4/2021 11:53:58 AM	9259	25476	15398
2/23/2021 12:05:50 PM	8128	22990	14103
2/4/2021 1:09:59 PM	8995	22698	14706
12/16/2020 10:22:53 AM	4740	12321	8017
12/11/2020 12:10:08 PM	4533	11628	7415
12/11/2020 11:39:03 AM	3587	8923	5693
11/25/2020 8:52:06 AM	7842	24520	14251
11/23/2020 9:44:28 AM	6834	21636	14412
11/20/2020 3:15:02 PM	6464	20215	13297
11/20/2020 2:06:23 PM	6725	20067	12728
11/10/2020 10:21:42 AM	6645	20446	12586
9/9/2020 2:39:24 PM	5708	22373	14671
7/29/2020 1:01:36 PM	5825	22159	14461
6/16/2020 1:36:25 PM	6269	20419	12378
6/9/2020 8:39:26 AM	6008	22774	14834
5/27/2020 12:18:04 PM	9056	24075	14083

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Created Date	Channel 1 Count	Channel 2 Count	Channel 3 Count
5/11/2020 1:04:20 PM	7496	24836	15580
5/6/2020 9:44:57 AM	8678	26085	15624
5/5/2020 10:31:24 AM	8872	26328	15450
5/4/2020 12:08:24 PM	7957	26507	16519
2/14/2020 10:04:18 AM	8174	23101	14996
2/7/2020 9:44:03 AM	2087	20636	8007
2/6/2020 10:19:20 AM	1572	20469	9249
2/5/2020 9:22:23 AM	2179	21210	10381
2/4/2020 1:33:47 PM	2006	22437	10718
1/31/2020 9:17:53 AM	2112	22221	9911
1/27/2020 12:30:51 PM	1938	22099	15135
1/22/2020 11:18:45 AM	2169	20387	11433
1/21/2020 10:44:52 AM	2538	23914	15139
1/15/2020 1:18:55 PM	2166	21484	13147
1/14/2020 2:56:28 PM	2142	22445	12409
1/13/2020 10:25:12 AM	2206	20883	17840
1/9/2020 10:52:45 AM	2144	21527	18713
12/17/2019 11:09:36 AM	2251	20517	18077
12/10/2019 11:38:21 AM	2322	21004	17875
12/10/2019 11:23:44 AM	2253	21215	18368
12/6/2019 9:16:43 AM	2090	21062	18105
12/5/2019 10:59:19 AM	2229	21388	18351
12/4/2019 10:37:17 AM	2083	19944	18585
12/3/2019 11:01:49 AM	2391	20784	17638
12/2/2019 10:59:24 AM	1566	17569	16485
12/2/2019 10:37:22 AM	2396	20394	18607
12/2/2019 10:23:54 AM	2205	18062	16133
12/2/2019 9:56:33 AM	2288	19875	17796
11/29/2019 9:46:46 AM	1763	17721	16277
11/28/2019 12:41:59 PM	2012	20817	18779
11/26/2019 10:45:06 AM	81	2090	2313
11/25/2019 5:36:50 PM	750	10019	8860
11/25/2019 12:27:51 PM	1110	12442	11037
11/22/2019 9:51:07 AM	2131	21132	18903
11/21/2019 11:11:45 AM	2062	20734	21250
11/20/2019 11:03:03 AM	1988	22226	22922
11/20/2019 10:48:24 AM	2591	24613	23177
10/31/2019 1:25:34 PM	2097	20133	19041
10/30/2019 4:21:43 PM	2025	20302	20549
10/23/2019 9:49:04 AM	1753	20109	18667
10/22/2019 11:56:41 AM	2139	23963	20062

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Created Date	Channel 1 Count	Channel 2 Count	Channel 3 Count
10/17/2019 1:30:46 PM	2046	21424	19026
10/16/2019 12:03:12 PM	2059	20538	20387
10/14/2019 10:42:52 AM	1832	21094	21263
10/11/2019 1:36:46 PM	1828	20911	20594
10/10/2019 9:04:32 AM	2159	22656	20292
10/10/2019 8:56:47 AM	46	8	3
9/27/2019 1:27:04 PM	1936	20308	15672
9/20/2019 10:00:06 AM	2227	20542	18165
9/19/2019 12:02:48 PM	1909	19327	18040
9/19/2019 11:06:46 AM	2309	21475	16903
9/19/2019 10:34:26 AM	1664	21007	18971
9/19/2019 10:20:42 AM	1713	21493	19780
8/12/2019 9:54:38 AM	2388	22881	19840
8/6/2019 10:59:02 AM	2465	21466	18349
8/5/2019 12:03:19 PM	2432	20725	17611
8/2/2019 1:15:11 PM	1990	20881	17718
8/2/2019 12:42:18 PM	7449	24181	14230
8/2/2019 9:52:17 AM	7022	24480	14972
8/1/2019 1:46:15 PM	6042	23188	14400
8/1/2019 1:28:27 PM	6059	23427	14577
7/31/2019 2:59:58 PM	8144	22656	13130
7/31/2019 10:02:21 AM	6645	21224	12523
7/30/2019 6:20:04 PM	6420	20047	12305

Background

Created Date	Channel 1 Count	Channel 2 Count	Channel 3 Count
10/21/2023 4:51:31 PM	2.300	9.700	24.900
10/12/2023 4:34:25 PM	4.300	9.000	33.800
10/9/2023 10:39:24 AM	2.700	7.250	20.100
10/3/2023 11:33:57 AM	1.600	3.050	7.100
10/3/2023 11:27:54 AM	1.050	2.100	7.000
7/20/2023 9:20:12 AM	2.700	7.200	19.200
7/18/2023 9:45:35 AM	0.750	3.250	9.850
7/12/2023 9:16:13 AM	2.200	4.250	12.000
7/3/2023 3:21:03 PM	1.300	3.250	12.050
5/25/2023 9:42:58 AM	1.250	6.200	14.600
5/24/2023 10:02:08 AM	1.500	5.200	15.850
5/23/2023 9:14:49 AM	1.700	4.650	13.450

Performance Report

Created Date	Channel 1 Count	Channel 2 Count	Channel 3 Count
5/22/2023 9:40:11 AM	1.250	5.200	14.750
5/17/2023 10:10:33 AM	2.400	5.550	17.100
5/15/2023 9:52:19 AM	1.850	5.200	15.300
5/12/2023 9:30:35 AM	1.600	5.950	15.550
5/10/2023 8:48:03 AM	1.400	7.050	18.100
5/8/2023 9:59:05 AM	2.650	4.950	16.300
4/26/2023 10:41:02 AM	2.150	4.850	14.050
4/25/2023 3:14:05 PM	2.600	5.850	12.100
4/24/2023 10:57:23 AM	2.050	5.750	13.850
4/20/2023 9:59:32 AM	2.100	5.950	16.050
4/14/2023 9:13:11 AM	1.650	5.200	14.650
3/23/2023 9:55:42 AM	1.600	6.150	15.200
3/22/2023 9:50:39 AM	1.650	5.700	13.600
3/20/2023 12:14:34 PM	2.000	8.150	17.500
3/17/2023 9:57:25 AM	3.150	8.650	24.150
3/15/2023 10:10:10 AM	3.050	8.050	21.500
3/13/2023 11:45:03 AM	2.950	7.500	20.450
3/9/2023 11:58:55 AM	2.000	7.700	20.050
3/8/2023 10:01:33 AM	2.250	7.550	19.350
3/6/2023 4:33:56 PM	1.850	7.150	17.650
3/6/2023 12:22:35 PM	1.750	6.800	17.850
1/13/2023 1:48:02 PM	3.000	10.750	25.500
1/13/2023 1:34:48 PM	2.850	10.150	19.000
1/10/2023 10:49:40 AM	3.300	10.900	25.000
1/9/2023 10:05:10 AM	1.550	4.300	12.250
1/5/2023 3:09:14 PM	1.750	4.250	10.250
1/5/2023 2:34:21 PM	1.350	4.100	9.400
1/5/2023 2:18:09 PM	1.550	3.600	6.000
12/6/2022 8:27:09 AM	0.300	1.250	4.550
12/1/2022 9:21:51 AM	0.800	2.050	5.650
11/28/2022 10:51:41 AM	2.500	4.350	8.050
11/23/2022 9:07:26 AM	0.900	2.750	6.800
11/17/2022 1:51:14 PM	0.650	2.850	6.700
11/9/2022 2:19:16 PM	1.050	2.550	7.250
11/6/2022 1:43:21 PM	1.000	4.800	10.750
11/6/2022 11:07:28 AM	1.100	6.150	14.200
11/5/2022 5:02:25 PM	1.600	5.400	12.900
11/5/2022 1:54:55 PM	1.700	5.250	14.050
10/28/2022 11:27:50 AM	1.100	3.750	9.250
10/28/2022 10:54:46 AM	0.600	4.450	10.600
10/27/2022 9:45:40 AM	1.050	3.950	10.000

Performance Report

Created Date	Channel 1 Count	Channel 2 Count	Channel 3 Count
10/10/2022 9:56:39 AM	1.200	4.300	11.600
10/4/2022 11:23:25 AM	1.600	3.200	8.550
7/8/2022 10:02:05 AM	0.850	3.150	10.800
7/6/2022 9:26:42 AM	1.050	3.550	7.900
7/6/2022 9:23:11 AM	0.700	2.550	7.300
7/5/2022 11:56:57 AM	1.150	2.950	7.950
6/17/2022 10:20:47 AM	0.500	2.800	7.500
6/10/2022 11:28:11 AM	1.950	3.250	7.350
6/8/2022 8:29:29 AM	1.800	5.950	12.450
6/8/2022 8:19:38 AM	2.000	5.350	15.200
6/7/2022 11:25:05 AM	0.850	2.250	7.950
5/18/2022 9:11:55 AM	0.600	3.150	8.200
5/16/2022 9:01:31 AM	0.750	1.800	7.200
5/9/2022 9:18:49 AM	1.350	2.850	7.300
5/5/2022 1:36:58 PM	1.100	3.800	10.250
5/5/2022 10:39:53 AM	1.150	3.050	7.950
5/4/2022 9:46:31 AM	0.800	2.600	6.700
4/27/2022 10:21:24 AM	0.850	2.400	7.900
4/25/2022 10:40:01 AM	0.700	2.850	7.450
4/13/2022 9:31:53 AM	0.700	3.650	9.550
4/8/2022 9:34:02 AM	0.500	2.650	7.000
3/30/2022 9:44:55 AM	1.150	2.850	8.300
3/23/2022 9:42:47 AM	0.850	2.900	7.500
3/21/2022 9:31:02 AM	1.000	3.200	7.200
3/18/2022 7:50:56 PM	1.300	2.400	7.400
3/18/2022 9:55:15 AM	1.400	3.050	5.650
3/16/2022 10:11:03 AM	1.100	2.100	9.050
3/14/2022 12:22:35 PM	0.850	2.200	7.650
3/14/2022 12:13:28 PM	0.750	2.850	7.450
3/14/2022 11:34:08 AM	0.650	1.750	6.000
3/14/2022 9:52:53 AM	0.500	2.000	5.550
3/7/2022 9:45:52 AM	0.700	2.650	5.800
3/3/2022 1:05:34 PM	0.950	2.000	7.450
2/15/2022 8:47:32 AM	0.600	3.100	7.750
2/11/2022 5:05:02 PM	1.250	3.300	10.150
2/11/2022 9:15:48 AM	0.950	2.900	7.050
2/10/2022 11:52:36 AM	0.500	4.100	8.000
2/8/2022 9:53:04 AM	0.950	3.750	9.200
2/7/2022 10:47:59 AM	0.350	2.800	9.050
2/2/2022 8:57:11 AM	1.200	3.850	9.250
2/1/2022 8:53:58 AM	1.100	2.750	7.550

Performance Report

Created Date	Channel 1 Count	Channel 2 Count	Channel 3 Count
1/25/2022 10:50:47 AM	1.150	1.900	8.150
1/18/2022 1:38:46 PM	0.700	3.050	11.350
1/16/2022 10:17:15 AM	1.550	3.950	11.850
1/15/2022 11:34:29 AM	1.200	3.100	10.600
1/11/2022 9:07:24 AM	0.700	2.400	9.250
12/19/2021 10:53:49 AM	1.600	4.150	12.550
12/17/2021 2:41:05 PM	0.600	3.450	12.300
12/4/2021 4:51:52 PM	0.950	2.500	10.000
12/4/2021 11:03:56 AM	0.550	2.500	17.650
11/23/2021 9:35:02 AM	0.400	3.900	11.900
11/21/2021 8:55:53 AM	1.200	3.750	12.250
11/17/2021 11:51:53 AM	0.650	2.100	13.200
11/5/2021 10:27:18 AM	0.600	3.550	13.500
10/27/2021 9:27:44 AM	2.200	6.000	21.200
9/30/2021 11:01:15 AM	1.850	5.200	13.900
7/22/2021 9:12:53 AM	1.500	6.850	17.250
7/19/2021 3:29:56 PM	1.350	5.750	13.200
7/16/2021 6:08:03 PM	3.350	10.700	28.850
7/16/2021 10:40:50 AM	2.650	13.150	25.950
7/15/2021 9:13:00 AM	2.050	11.650	24.700
7/1/2021 9:19:58 AM	1.550	5.750	19.200
6/29/2021 11:55:05 AM	1.650	6.000	17.850
6/28/2021 10:56:06 AM	1.750	5.950	20.900
6/16/2021 10:11:49 AM	2.450	6.200	21.650
6/11/2021 9:43:26 AM	1.850	5.850	21.500
6/11/2021 9:27:07 AM	1.450	5.550	20.850
6/9/2021 11:29:41 AM	1.550	6.050	14.450
6/7/2021 12:54:58 PM	1.000	3.050	10.500
5/27/2021 10:26:33 AM	0.900	2.800	11.100
5/25/2021 8:27:49 AM	0.900	3.300	9.500
5/24/2021 12:00:40 PM	1.100	3.550	9.300
5/24/2021 9:49:16 AM	1.200	3.550	10.850
5/24/2021 9:36:31 AM	0.600	3.400	11.950
5/21/2021 5:48:00 PM	0.800	3.150	13.050
5/21/2021 8:12:25 AM	1.350	3.200	12.300
5/20/2021 12:00:21 PM	0.650	3.650	9.650
5/19/2021 11:52:15 AM	0.700	3.850	12.850
5/18/2021 10:50:42 AM	0.900	3.300	12.650
5/17/2021 8:07:43 AM	0.600	2.250	15.050
5/17/2021 7:55:46 AM	0.250	1.900	14.000
5/14/2021 5:19:09 PM	0.900	2.300	9.000

Performance Report

Created Date	Channel 1 Count	Channel 2 Count	Channel 3 Count
5/14/2021 8:50:05 AM	0.200	1.800	11.600
5/13/2021 11:45:56 AM	0.750	3.050	14.450
5/12/2021 11:28:44 AM	0.500	3.000	10.050
5/11/2021 10:00:37 AM	0.850	2.600	10.050
5/10/2021 5:34:41 PM	0.550	1.850	10.500
5/10/2021 3:55:56 PM	0.350	2.400	7.500
5/10/2021 10:52:18 AM	0.850	2.800	6.950
5/10/2021 9:09:46 AM	1.200	3.600	13.300
5/7/2021 10:47:10 AM	2.650	9.250	22.450
5/6/2021 2:38:47 PM	2.100	6.900	23.350
3/24/2021 9:29:02 AM	2.500	7.450	21.250
3/23/2021 12:05:59 PM	1.700	5.150	24.900
3/5/2021 10:19:57 AM	2.250	6.800	31.650
3/4/2021 11:53:58 AM	2.650	6.450	35.900
2/23/2021 12:05:50 PM	2.550	6.850	24.900
2/4/2021 1:09:59 PM	2.400	4.400	17.950
12/16/2020 10:22:53 AM	1.750	3.450	12.400
12/11/2020 12:10:08 PM	2.000	3.800	18.550
12/11/2020 11:39:03 AM	2.800	4.250	20.550
11/25/2020 8:52:06 AM	3.050	6.950	25.250
11/23/2020 9:44:28 AM	2.150	4.850	28.400
11/20/2020 3:15:02 PM	1.950	6.500	24.300
11/20/2020 2:06:23 PM	2.550	4.000	21.400
11/10/2020 10:21:42 AM	2.600	4.950	24.700
9/9/2020 2:39:24 PM	1.000	5.000	24.000
7/29/2020 1:01:36 PM	1.600	3.100	18.550
6/16/2020 1:36:25 PM	1.750	5.900	21.100
6/9/2020 8:39:26 AM	1.650	4.500	20.800
5/27/2020 12:18:04 PM	2.900	6.800	25.250
5/11/2020 1:04:20 PM	2.800	7.700	22.450
5/6/2020 9:44:57 AM	3.150	8.150	24.650
5/5/2020 10:31:24 AM	2.700	6.400	28.600
5/4/2020 12:08:24 PM	2.550	7.100	19.800
2/14/2020 10:04:18 AM	2.600	6.300	17.050
2/7/2020 9:44:03 AM	1.250	9.000	26.500
2/6/2020 10:19:20 AM	1.900	8.000	22.750
2/5/2020 9:22:23 AM	1.750	7.800	29.650
2/4/2020 1:33:47 PM	1.350	6.450	23.200
1/31/2020 9:17:53 AM	1.350	7.000	25.700
1/27/2020 12:30:51 PM	1.450	6.050	23.750
1/22/2020 11:18:45 AM	1.000	8.500	35.900

Performance Report

Created Date	Channel 1 Count	Channel 2 Count	Channel 3 Count
1/21/2020 10:44:52 AM	1.900	8.750	31.550
1/15/2020 1:18:55 PM	1.450	6.750	32.900
1/14/2020 2:56:28 PM	1.750	7.250	30.800
1/13/2020 10:25:12 AM	2.200	7.400	30.300
1/9/2020 10:52:45 AM	0.900	6.050	21.650
12/17/2019 11:09:36 AM	1.700	5.950	24.550
12/10/2019 11:38:21 AM	2.050	8.650	24.750
12/10/2019 11:23:44 AM	2.500	8.600	24.550
12/6/2019 9:16:43 AM	2.050	8.600	24.600
12/5/2019 10:59:19 AM	2.350	9.800	25.600
12/4/2019 10:37:17 AM	2.100	8.700	21.700
12/3/2019 11:01:49 AM	3.150	11.400	25.000
12/2/2019 10:59:24 AM	2.100	8.100	20.250
12/2/2019 10:37:22 AM	2.400	11.050	23.350
12/2/2019 10:23:54 AM	1.900	9.550	22.650
12/2/2019 9:56:33 AM	1.700	8.600	22.850
11/29/2019 9:46:46 AM	2.400	7.500	22.800
11/28/2019 12:41:59 PM	1.500	8.200	20.700
11/26/2019 10:45:06 AM	0.950	2.900	10.650
11/25/2019 5:36:50 PM	2.250	6.700	18.700
11/25/2019 12:27:51 PM	3.000	9.800	23.100
11/22/2019 9:51:07 AM	2.300	9.650	21.050
11/21/2019 11:11:45 AM	1.600	8.150	26.300
11/20/2019 11:03:03 AM	0.650	5.150	24.600
11/20/2019 10:48:24 AM	1.700	8.800	26.500
10/31/2019 1:25:34 PM	1.450	6.450	19.800
10/30/2019 4:21:43 PM	1.900	4.250	20.500
10/23/2019 9:49:04 AM	2.400	6.550	27.600
10/22/2019 11:56:41 AM	3.450	6.150	27.650
10/17/2019 1:30:46 PM	2.450	5.450	24.350
10/16/2019 12:03:12 PM	3.550	7.400	26.700
10/14/2019 10:42:52 AM	2.400	6.700	18.250
10/11/2019 1:36:46 PM	3.700	5.300	16.750
10/10/2019 9:04:32 AM	1.500	5.900	17.300
10/10/2019 8:56:47 AM	1.450	3.400	13.200
9/27/2019 1:27:04 PM	1.100	6.150	18.650
9/20/2019 10:00:06 AM	1.800	6.750	18.800
9/19/2019 12:02:48 PM	1.300	8.100	19.600
9/19/2019 11:06:46 AM	1.750	5.100	17.750
9/19/2019 10:34:26 AM	1.000	3.000	13.250
9/19/2019 10:20:42 AM	1.100	3.050	11.900

Performance Report

Created Date	Channel 1 Count	Channel 2 Count	Channel 3 Count
8/12/2019 9:54:38 AM	1.950	8.100	25.450
8/6/2019 10:59:02 AM	2.800	8.700	27.450
8/5/2019 12:03:19 PM	2.050	8.550	25.650
8/2/2019 1:15:11 PM	2.300	7.300	27.400
8/2/2019 12:42:18 PM	3.100	6.250	22.200
8/2/2019 9:52:17 AM	3.550	4.950	21.350
8/1/2019 1:46:15 PM	4.050	4.400	18.300
8/1/2019 1:28:27 PM	2.700	3.750	16.300
7/31/2019 2:59:58 PM	3.300	3.650	17.400
7/31/2019 10:02:21 AM	2.650	3.200	17.850
7/30/2019 6:20:04 PM	2.900	1.700	12.950

Tune Parameters

Created Date	Extract 1	Extract 2	Omega Bias
10/21/2023 4:51:31 PM	0.0 V	-155.0 V	-70 V
10/12/2023 4:34:25 PM	0.0 V	-155.0 V	-70 V
10/9/2023 10:39:24 AM	0.0 V	-160.0 V	-70 V
10/3/2023 11:33:57 AM	0.0 V	-150.0 V	-70 V
10/3/2023 11:27:54 AM	0.0 V	-150.0 V	-70 V
7/20/2023 9:20:12 AM	0.0 V	-150.0 V	-70 V
7/18/2023 9:45:35 AM	0.0 V	-150.0 V	-70 V
7/12/2023 9:16:13 AM	0.0 V	-150.0 V	-70 V
7/3/2023 3:21:03 PM	0.0 V	-150.0 V	-70 V
5/25/2023 9:42:58 AM	0.0 V	-150.0 V	-70 V
5/24/2023 10:02:08 AM	0.0 V	-150.0 V	-70 V
5/23/2023 9:14:49 AM	0.0 V	-150.0 V	-70 V
5/22/2023 9:40:11 AM	0.0 V	-150.0 V	-70 V
5/17/2023 10:10:33 AM	0.0 V	-150.0 V	-70 V
5/15/2023 9:52:19 AM	0.0 V	-150.0 V	-70 V
5/12/2023 9:30:35 AM	0.0 V	-150.0 V	-70 V
5/10/2023 8:48:03 AM	0.0 V	-150.0 V	-70 V
5/8/2023 9:59:05 AM	0.0 V	-150.0 V	-70 V
4/26/2023 10:41:02 AM	0.0 V	-150.0 V	-70 V
4/25/2023 3:14:05 PM	0.0 V	-150.0 V	-70 V
4/24/2023 10:57:23 AM	0.0 V	-150.0 V	-70 V
4/20/2023 9:59:32 AM	0.0 V	-150.0 V	-70 V
4/14/2023 9:13:11 AM	0.0 V	-150.0 V	-70 V
3/23/2023 9:55:42 AM	0.0 V	-150.0 V	-70 V

Performance Report

Created Date	Extract 1	Extract 2	Omega Bias
3/22/2023 9:50:39 AM	0.0 V	-155.0 V	-70 V
3/20/2023 12:14:34 PM	0.0 V	-155.0 V	-70 V
3/17/2023 9:57:25 AM	0.0 V	-160.0 V	-70 V
3/15/2023 10:10:10 AM	0.0 V	-160.0 V	-70 V
3/13/2023 11:45:03 AM	0.0 V	-165.0 V	-70 V
3/9/2023 11:58:55 AM	0.0 V	-165.0 V	-70 V
3/8/2023 10:01:33 AM	0.0 V	-160.0 V	-70 V
3/6/2023 4:33:56 PM	0.0 V	-165.0 V	-70 V
3/6/2023 12:22:35 PM	0.0 V	-165.0 V	-70 V
1/13/2023 1:48:02 PM	0.0 V	-165.0 V	-70 V
1/13/2023 1:34:48 PM	0.0 V	-175.0 V	-70 V
1/10/2023 10:49:40 AM	0.0 V	-175.0 V	-70 V
1/9/2023 10:05:10 AM	0.0 V	-155.0 V	-70 V
1/5/2023 3:09:14 PM	0.0 V	-155.0 V	-70 V
1/5/2023 2:34:21 PM	0.0 V	-160.0 V	-70 V
1/5/2023 2:18:09 PM	0.0 V	-165.0 V	-70 V
12/6/2022 8:27:09 AM	0.0 V	-165.0 V	-70 V
12/1/2022 9:21:51 AM	0.0 V	-165.0 V	-70 V
11/28/2022 10:51:41 AM	0.0 V	-165.0 V	-70 V
11/23/2022 9:07:26 AM	0.0 V	-165.0 V	-70 V
11/17/2022 1:51:14 PM	0.0 V	-165.0 V	-70 V
11/9/2022 2:19:16 PM	0.0 V	-165.0 V	-70 V
11/6/2022 1:43:21 PM	0.0 V	-165.0 V	-70 V
11/6/2022 11:07:28 AM	0.0 V	-165.0 V	-70 V
11/5/2022 5:02:25 PM	0.0 V	-165.0 V	-70 V
11/5/2022 1:54:55 PM	0.0 V	-155.0 V	-70 V
10/28/2022 11:27:50 AM	0.0 V	-170.0 V	-70 V
10/28/2022 10:54:46 AM	0.0 V	-160.0 V	-80 V
10/27/2022 9:45:40 AM	0.0 V	-160.0 V	-80 V
10/10/2022 9:56:39 AM	0.0 V	-160.0 V	-80 V
10/4/2022 11:23:25 AM	0.0 V	-160.0 V	-80 V
7/8/2022 10:02:05 AM	0.0 V	-160.0 V	-80 V
7/6/2022 9:26:42 AM	0.0 V	-160.0 V	-80 V
7/6/2022 9:23:11 AM	0.0 V	-160.0 V	-80 V
7/5/2022 11:56:57 AM	0.0 V	-160.0 V	-80 V
6/17/2022 10:20:47 AM	0.0 V	-165.0 V	-70 V
6/10/2022 11:28:11 AM	0.0 V	-165.0 V	-70 V
6/8/2022 8:29:29 AM	0.0 V	-165.0 V	-70 V
6/8/2022 8:19:38 AM	0.0 V	-145.0 V	-70 V
6/7/2022 11:25:05 AM	0.0 V	-145.0 V	-70 V
5/18/2022 9:11:55 AM	0.0 V	-145.0 V	-70 V

Performance Report

Created Date	Extract 1	Extract 2	Omega Bias
5/16/2022 9:01:31 AM	0.0 V	-145.0 V	-70 V
5/9/2022 9:18:49 AM	0.0 V	-145.0 V	-70 V
5/5/2022 1:36:58 PM	0.0 V	-145.0 V	-70 V
5/5/2022 10:39:53 AM	0.0 V	-145.0 V	-70 V
5/4/2022 9:46:31 AM	0.0 V	-145.0 V	-70 V
4/27/2022 10:21:24 AM	0.0 V	-145.0 V	-70 V
4/25/2022 10:40:01 AM	0.0 V	-145.0 V	-70 V
4/13/2022 9:31:53 AM	0.0 V	-145.0 V	-70 V
4/8/2022 9:34:02 AM	0.0 V	-145.0 V	-70 V
3/30/2022 9:44:55 AM	0.0 V	-145.0 V	-70 V
3/23/2022 9:42:47 AM	0.0 V	-145.0 V	-70 V
3/21/2022 9:31:02 AM	0.0 V	-145.0 V	-70 V
3/18/2022 7:50:56 PM	0.0 V	-145.0 V	-70 V
3/18/2022 9:55:15 AM	0.0 V	-145.0 V	-70 V
3/16/2022 10:11:03 AM	0.0 V	-145.0 V	-70 V
3/14/2022 12:22:35 PM	0.0 V	-145.0 V	-70 V
3/14/2022 12:13:28 PM	0.0 V	-145.0 V	-70 V
3/14/2022 11:34:08 AM	0.0 V	-175.0 V	-70 V
3/14/2022 9:52:53 AM	0.0 V	-175.0 V	-70 V
3/7/2022 9:45:52 AM	0.0 V	-175.0 V	-70 V
3/3/2022 1:05:34 PM	0.0 V	-175.0 V	-70 V
2/15/2022 8:47:32 AM	0.0 V	-175.0 V	-70 V
2/11/2022 5:05:02 PM	0.0 V	-175.0 V	-70 V
2/11/2022 9:15:48 AM	0.0 V	-175.0 V	-70 V
2/10/2022 11:52:36 AM	0.0 V	-175.0 V	-70 V
2/8/2022 9:53:04 AM	0.0 V	-180.0 V	-80 V
2/7/2022 10:47:59 AM	0.0 V	-175.0 V	-70 V
2/2/2022 8:57:11 AM	0.0 V	-190.0 V	-80 V
2/1/2022 8:53:58 AM	0.0 V	-190.0 V	-80 V
1/25/2022 10:50:47 AM	0.0 V	-190.0 V	-80 V
1/18/2022 1:38:46 PM	0.0 V	-190.0 V	-80 V
1/16/2022 10:17:15 AM	0.0 V	-190.0 V	-80 V
1/15/2022 11:34:29 AM	0.0 V	-190.0 V	-80 V
1/11/2022 9:07:24 AM	0.0 V	-190.0 V	-80 V
12/19/2021 10:53:49 AM	0.0 V	-190.0 V	-80 V
12/17/2021 2:41:05 PM	0.0 V	-190.0 V	-80 V
12/4/2021 4:51:52 PM	0.0 V	-170.0 V	-80 V
12/4/2021 11:03:56 AM	0.0 V	-175.0 V	-80 V
11/23/2021 9:35:02 AM	0.0 V	-175.0 V	-70 V
11/21/2021 8:55:53 AM	0.0 V	-185.0 V	-80 V
11/17/2021 11:51:53 AM	0.0 V	-185.0 V	-80 V

Performance Report

Created Date	Extract 1	Extract 2	Omega Bias
11/5/2021 10:27:18 AM	0.0 V	-175.0 V	-80 V
10/27/2021 9:27:44 AM	0.0 V	-165.0 V	-70 V
9/30/2021 11:01:15 AM	0.0 V	-165.0 V	-70 V
7/22/2021 9:12:53 AM	0.0 V	-170.0 V	-70 V
7/19/2021 3:29:56 PM	0.0 V	-160.0 V	-70 V
7/16/2021 6:08:03 PM	0.0 V	-190.0 V	-80 V
7/16/2021 10:40:50 AM	0.0 V	-190.0 V	-80 V
7/15/2021 9:13:00 AM	0.0 V	-185.0 V	-80 V
7/1/2021 9:19:58 AM	0.0 V	-185.0 V	-80 V
6/29/2021 11:55:05 AM	0.0 V	-190.0 V	-80 V
6/28/2021 10:56:06 AM	0.0 V	-195.0 V	-80 V
6/16/2021 10:11:49 AM	0.0 V	-200.0 V	-80 V
6/11/2021 9:43:26 AM	0.0 V	-175.0 V	-80 V
6/11/2021 9:27:07 AM	0.0 V	-165.0 V	-80 V
6/9/2021 11:29:41 AM	0.0 V	-160.0 V	-70 V
6/7/2021 12:54:58 PM	0.0 V	-150.0 V	-70 V
5/27/2021 10:26:33 AM	0.0 V	-150.0 V	-70 V
5/25/2021 8:27:49 AM	0.0 V	-150.0 V	-70 V
5/24/2021 12:00:40 PM	0.0 V	-150.0 V	-70 V
5/24/2021 9:49:16 AM	0.0 V	-140.0 V	-70 V
5/24/2021 9:36:31 AM	0.0 V	-140.0 V	-70 V
5/21/2021 5:48:00 PM	0.0 V	-140.0 V	-70 V
5/21/2021 8:12:25 AM	0.0 V	-140.0 V	-70 V
5/20/2021 12:00:21 PM	0.0 V	-140.0 V	-70 V
5/19/2021 11:52:15 AM	0.0 V	-140.0 V	-70 V
5/18/2021 10:50:42 AM	0.0 V	-140.0 V	-70 V
5/17/2021 8:07:43 AM	0.0 V	-140.0 V	-70 V
5/17/2021 7:55:46 AM	0.0 V	-140.0 V	-70 V
5/14/2021 5:19:09 PM	0.0 V	-140.0 V	-70 V
5/14/2021 8:50:05 AM	0.0 V	-140.0 V	-70 V
5/13/2021 11:45:56 AM	0.0 V	-145.0 V	-70 V
5/12/2021 11:28:44 AM	0.0 V	-140.0 V	-70 V
5/11/2021 10:00:37 AM	0.0 V	-145.0 V	-70 V
5/10/2021 5:34:41 PM	0.0 V	-140.0 V	-70 V
5/10/2021 3:55:56 PM	0.0 V	-140.0 V	-70 V
5/10/2021 10:52:18 AM	0.0 V	-140.0 V	-70 V
5/10/2021 9:09:46 AM	0.0 V	-140.0 V	-70 V
5/7/2021 10:47:10 AM	0.0 V	-145.0 V	-70 V
5/6/2021 2:38:47 PM	0.0 V	-150.0 V	-70 V
3/24/2021 9:29:02 AM	0.0 V	-160.0 V	-70 V
3/23/2021 12:05:59 PM	0.0 V	-155.0 V	-70 V

Performance Report

Created Date	Extract 1	Extract 2	Omega Bias
3/5/2021 10:19:57 AM	0.0 V	-155.0 V	-70 V
3/4/2021 11:53:58 AM	0.0 V	-160.0 V	-70 V
2/23/2021 12:05:50 PM	0.0 V	-155.0 V	-70 V
2/4/2021 1:09:59 PM	0.0 V	-150.0 V	-70 V
12/16/2020 10:22:53 AM	0.0 V	-155.0 V	-70 V
12/11/2020 12:10:08 PM	0.0 V	-145.0 V	-70 V
12/11/2020 11:39:03 AM	0.0 V	-145.0 V	-70 V
11/25/2020 8:52:06 AM	0.0 V	-165.0 V	-70 V
11/23/2020 9:44:28 AM	0.0 V	-155.0 V	-70 V
11/20/2020 3:15:02 PM	0.0 V	-155.0 V	-70 V
11/20/2020 2:06:23 PM	0.0 V	-145.0 V	-70 V
11/10/2020 10:21:42 AM	0.0 V	-155.0 V	-70 V
9/9/2020 2:39:24 PM	0.0 V	-165.0 V	-70 V
7/29/2020 1:01:36 PM	0.0 V	-160.0 V	-70 V
6/16/2020 1:36:25 PM	0.0 V	-165.0 V	-70 V
6/9/2020 8:39:26 AM	0.0 V	-175.0 V	-70 V
5/27/2020 12:18:04 PM	0.0 V	-175.0 V	-80 V
5/11/2020 1:04:20 PM	0.0 V	-170.0 V	-80 V
5/6/2020 9:44:57 AM	0.0 V	-175.0 V	-80 V
5/5/2020 10:31:24 AM	0.0 V	-175.0 V	-80 V
5/4/2020 12:08:24 PM	0.0 V	-170.0 V	-80 V
2/14/2020 10:04:18 AM	0.0 V	-195.0 V	-90 V
2/7/2020 9:44:03 AM	0.0 V	-185.0 V	-80 V
2/6/2020 10:19:20 AM	0.0 V	-180.0 V	-70 V
2/5/2020 9:22:23 AM	0.0 V	-180.0 V	-80 V
2/4/2020 1:33:47 PM	0.0 V	-170.0 V	-70 V
1/31/2020 9:17:53 AM	0.0 V	-160.0 V	-70 V
1/27/2020 12:30:51 PM	0.0 V	-175.0 V	-70 V
1/22/2020 11:18:45 AM	0.0 V	-195.0 V	-80 V
1/21/2020 10:44:52 AM	0.0 V	-200.0 V	-80 V
1/15/2020 1:18:55 PM	0.0 V	-190.0 V	-80 V
1/14/2020 2:56:28 PM	0.0 V	-200.0 V	-80 V
1/13/2020 10:25:12 AM	0.0 V	-175.0 V	-80 V
1/9/2020 10:52:45 AM	0.0 V	-170.0 V	-80 V
12/17/2019 11:09:36 AM	0.0 V	-175.0 V	-80 V
12/10/2019 11:38:21 AM	0.0 V	-190.0 V	-80 V
12/10/2019 11:23:44 AM	0.0 V	-185.0 V	-80 V
12/6/2019 9:16:43 AM	0.0 V	-195.0 V	-80 V
12/5/2019 10:59:19 AM	0.0 V	-200.0 V	-80 V
12/4/2019 10:37:17 AM	0.0 V	-195.0 V	-90 V
12/3/2019 11:01:49 AM	0.0 V	-200.0 V	-90 V

Performance Report

Created Date	Extract 1	Extract 2	Omega Bias
12/2/2019 10:59:24 AM	0.0 V	-200.0 V	-80 V
12/2/2019 10:37:22 AM	0.0 V	-200.0 V	-80 V
12/2/2019 10:23:54 AM	0.0 V	-200.0 V	-80 V
12/2/2019 9:56:33 AM	0.0 V	-200.0 V	-80 V
11/29/2019 9:46:46 AM	0.0 V	-200.0 V	-90 V
11/28/2019 12:41:59 PM	0.0 V	-185.0 V	-80 V
11/26/2019 10:45:06 AM	0.0 V	-175.0 V	-80 V
11/25/2019 5:36:50 PM	0.0 V	-190.0 V	-80 V
11/25/2019 12:27:51 PM	0.0 V	-190.0 V	-80 V
11/22/2019 9:51:07 AM	0.0 V	-185.0 V	-80 V
11/21/2019 11:11:45 AM	0.0 V	-175.0 V	-80 V
11/20/2019 11:03:03 AM	0.0 V	-190.0 V	-70 V
11/20/2019 10:48:24 AM	0.0 V	-200.0 V	-80 V
10/31/2019 1:25:34 PM	0.0 V	-200.0 V	-100 V
10/30/2019 4:21:43 PM	0.0 V	-190.0 V	-90 V
10/23/2019 9:49:04 AM	0.0 V	-195.0 V	-80 V
10/22/2019 11:56:41 AM	0.0 V	-200.0 V	-80 V
10/17/2019 1:30:46 PM	0.0 V	-200.0 V	-80 V
10/16/2019 12:03:12 PM	0.0 V	-200.0 V	-90 V
10/14/2019 10:42:52 AM	0.0 V	-200.0 V	-90 V
10/11/2019 1:36:46 PM	0.0 V	-200.0 V	-100 V
10/10/2019 9:04:32 AM	0.0 V	-190.0 V	-90 V
10/10/2019 8:56:47 AM	0.0 V	-200.0 V	-90 V
9/27/2019 1:27:04 PM	0.0 V	-195.0 V	-95 V
9/20/2019 10:00:06 AM	0.0 V	-200.0 V	-95 V
9/19/2019 12:02:48 PM	0.0 V	-195.0 V	-90 V
9/19/2019 11:06:46 AM	0.0 V	-200.0 V	-90 V
9/19/2019 10:34:26 AM	0.0 V	-195.0 V	-80 V
9/19/2019 10:20:42 AM	0.0 V	-195.0 V	-80 V
8/12/2019 9:54:38 AM	0.0 V	-200.0 V	-90 V
8/6/2019 10:59:02 AM	0.0 V	-200.0 V	-80 V
8/5/2019 12:03:19 PM	0.0 V	-200.0 V	-80 V
8/2/2019 1:15:11 PM	0.0 V	-200.0 V	-80 V
8/2/2019 12:42:18 PM	0.0 V	-200.0 V	-90 V
8/2/2019 9:52:17 AM	0.0 V	-200.0 V	-90 V
8/1/2019 1:46:15 PM	0.0 V	-195.0 V	-80 V
8/1/2019 1:28:27 PM	0.0 V	-195.0 V	-80 V
7/31/2019 2:59:58 PM	0.0 V	-200.0 V	-80 V
7/31/2019 10:02:21 AM	0.0 V	-200.0 V	-90 V
7/30/2019 6:20:04 PM	0.0 V	-200.0 V	-80 V