Batch Analysis Report

Run Date: 12/3/15 3:42 PM   Experiment: CTC_FVD_Hoechst_test120315
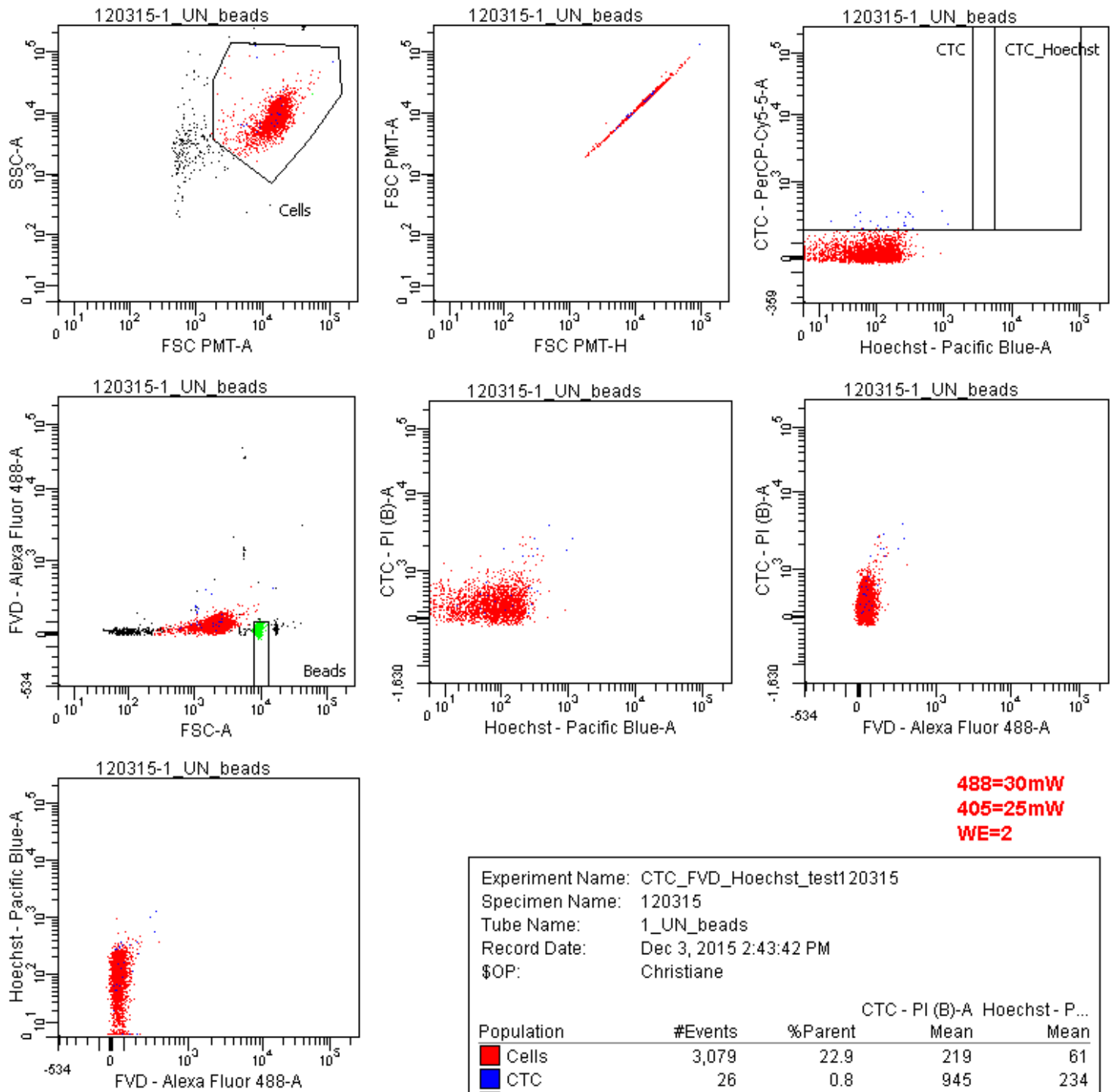
User ID: Christiane

Statistics Output: N/A

Worksheet PDF Output: D:\BDExport\LSRII users\Lennon\Batch\CTC_FVD_Hoechst_120315.pdf

120315

Tube	Status	Run Time
1_UN_beads	OK	12/3/15 3:42 PM
2_Hoechst	OK	12/3/15 3:42 PM
3_CTC	OK	12/3/15 3:42 PM
7_FVDeFluor520	OK	12/3/15 3:42 PM
4_Hoechst_CTC	OK	12/3/15 3:42 PM
5_Hoechst_FVD	OK	12/3/15 3:42 PM
6_CTC_FVD	OK	12/3/15 3:42 PM
9_all	OK	12/3/15 3:42 PM

120315-1_UN_beads

SSC-A vs FSC PMT-A — Cells

120315-1_UN_beads

FSC PMT-A vs FSC PMT-H

120315-1_UN_beads

CTC - PerCP-Cy5-5-A vs Hoechst - Pacific Blue-A — CTC, CTC_Hoechst

120315-1_UN_beads

FVD - Alexa Fluor 488-A vs FSC-A — Beads

120315-1_UN_beads

CTC - PI (B)-A vs Hoechst - Pacific Blue-A

120315-1_UN_beads

CTC - PI (B)-A vs FVD - Alexa Fluor 488-A

120315-1_UN_beads

Hoechst - Pacific Blue-A vs FVD - Alexa Fluor 488-A
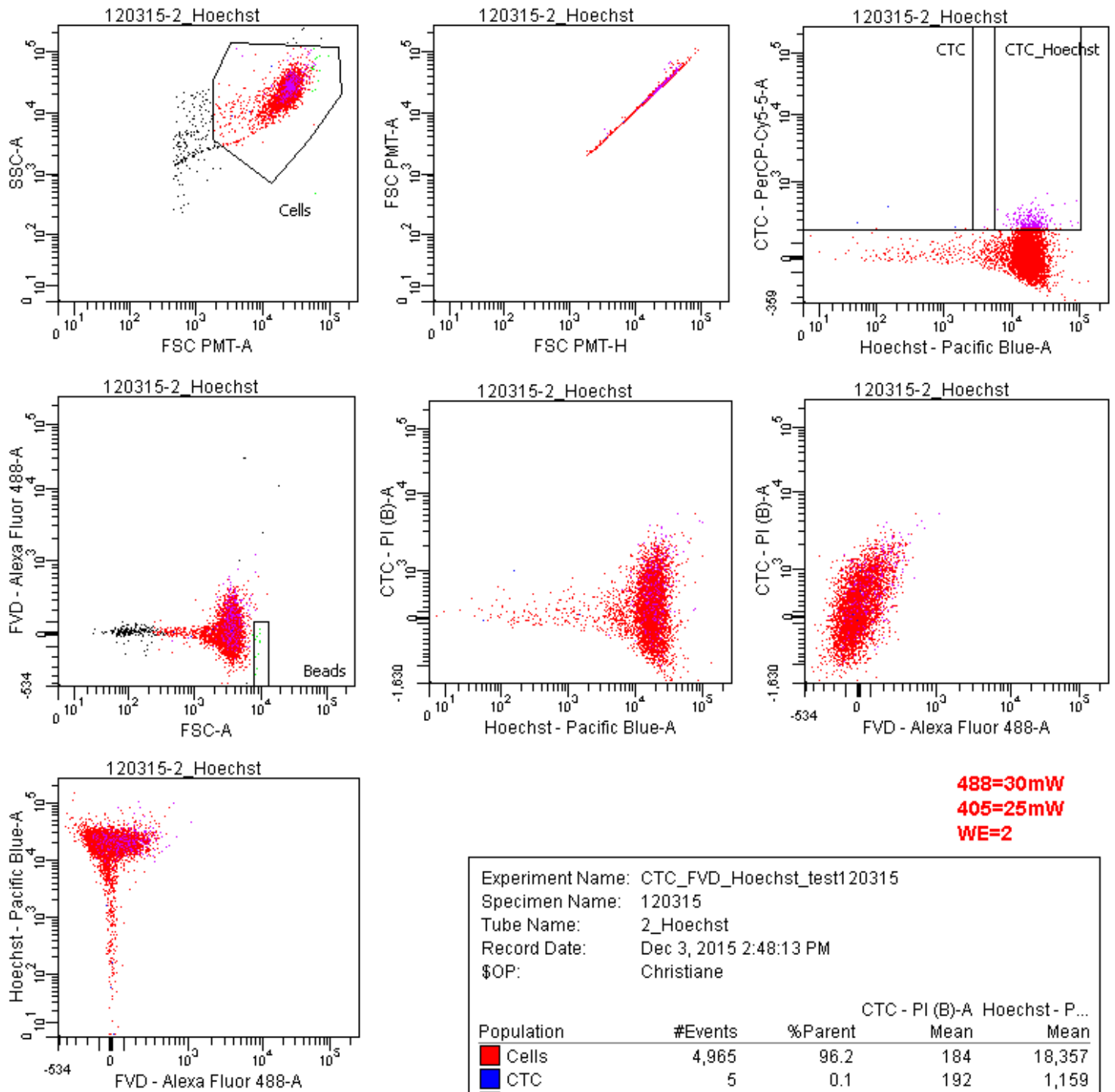
488=30mW
405=25mW
WE=2

Experiment Name: CTC_FVD_Hoechst_test120315
Specimen Name: 120315
Tube Name: 1_UN_beads
Record Date: Dec 3, 2015 2:43:42 PM
$OP: Christiane

Population	#Events	%Parent	CTC - PI (B)-A Mean	Hoechst - P... Mean
Cells	3,079	22.9	219	61
CTC	26	0.8	945	234
CTC_Hoechst	0	0.0	####	####
Beads	10,000	74.3	78	600

Tube: 1_UN_beads

Population	#Events	%Parent	%Total
All Events	13,450	####	100.0
Cells	3,079	22.9	22.9
CTC	26	0.8	0.2
CTC_Hoech	0	0.0	0.0
Beads	10,000	74.3	74.3

FACSDiva Version 6.1.3

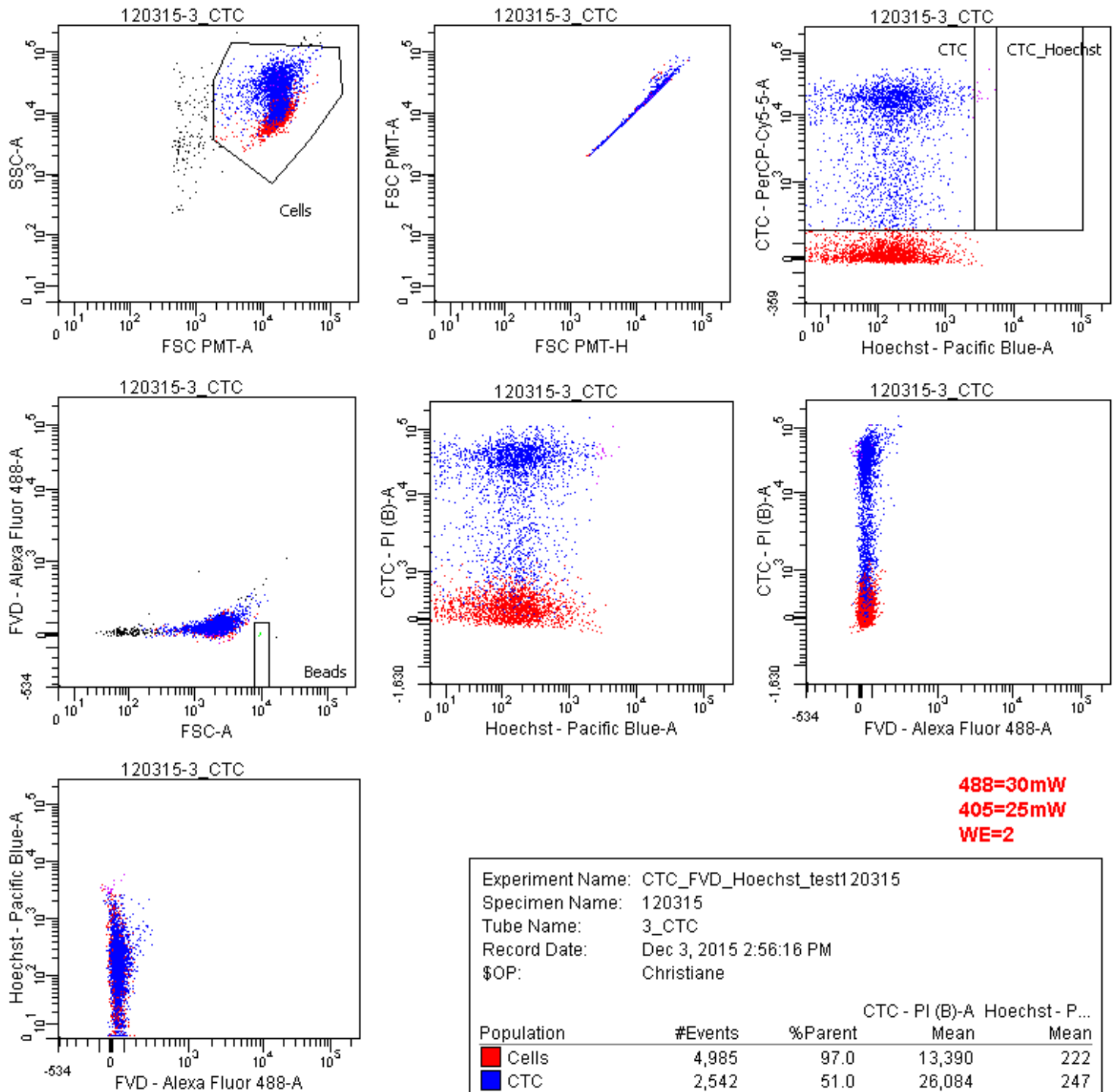120315-2_Hoechst

488=30mW
405=25mW
WE=2

Experiment Name: CTC_FVD_Hoechst_test120315
Specimen Name: 120315
Tube Name: 2_Hoechst
Record Date: Dec 3, 2015 2:48:13 PM
$OP: Christiane

Population	#Events	%Parent	CTC - PI (B)-A Mean	Hoechst - P... Mean
■ Cells	4,965	96.2	184	18,357
■ CTC	5	0.1	192	1,159
■ CTC_Hoechst	237	4.8	655	22,432
■ Beads	17	0.3	162	42,048

Tube: 2_Hoechst

Population	#Events	%Parent	%Total
■ All Events	5,163	####	100.0
■ Cells	4,965	96.2	96.2
■ CTC	5	0.1	0.1
■ CTC_Hoech	237	4.8	4.6
■ Beads	17	0.3	0.3

FACSDiva Version 6.1.3

120315-3_CTC

120315-3_CTC

120315-3_CTC

120315-3_CTC

120315-3_CTC

120315-3_CTC
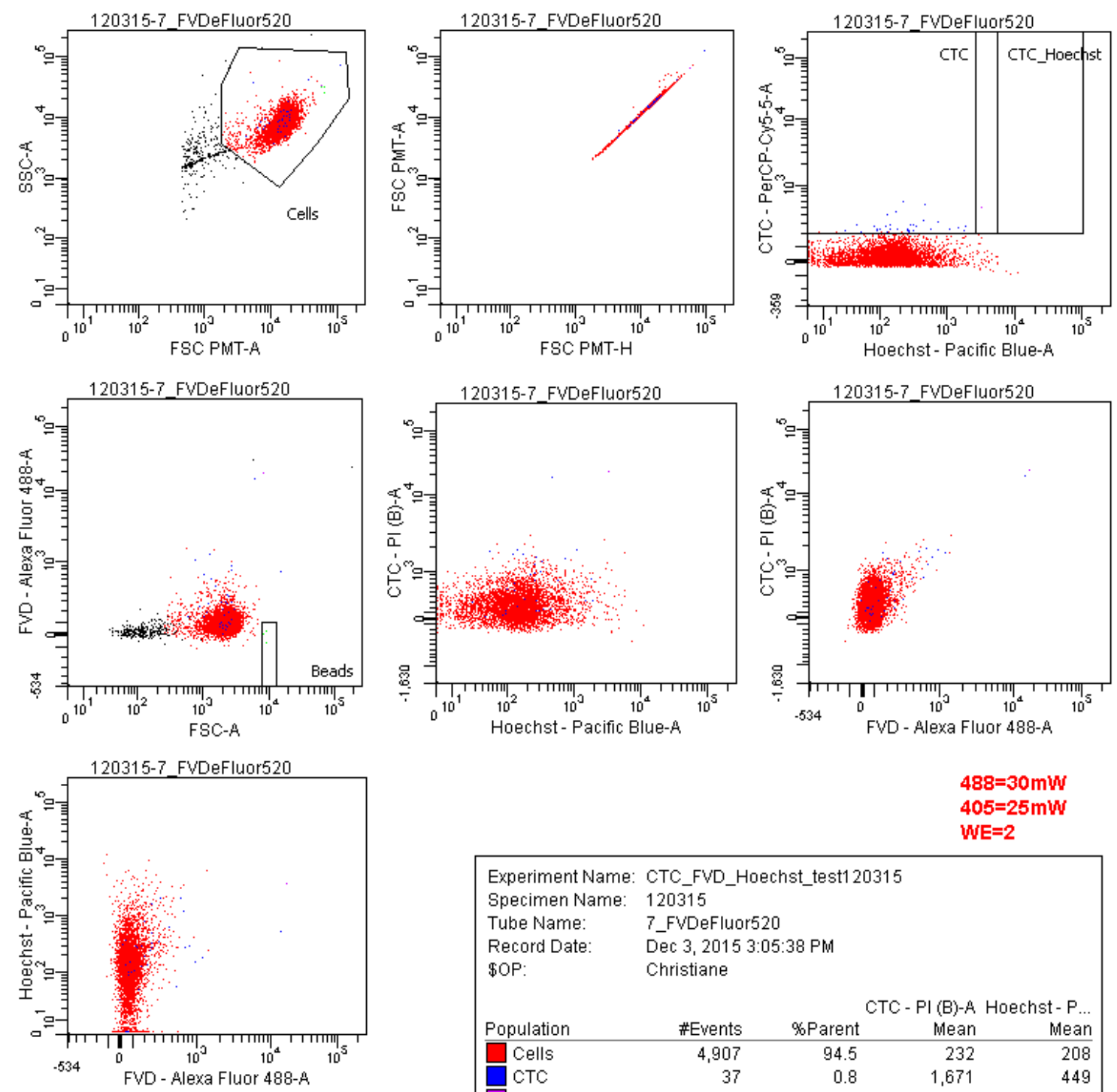

120315-3_CTC

488=30mW
405=25mW
WE=2

Experiment Name: CTC_FVD_Hoechst_test120315
Specimen Name: 120315
Tube Name: 3_CTC
Record Date: Dec 3, 2015 2:56:16 PM
$OP: Christiane

Population	#Events	%Parent	CTC - PI (B)-A Mean	Hoechst - P... Mean
■ Cells	4,985	97.0	13,390	222
■ CTC	2,542	51.0	26,084	247
■ CTC_Hoechst	17	0.3	42,527	3,331
■ Beads	4	0.1	218	1,284

Tube: 3_CTC

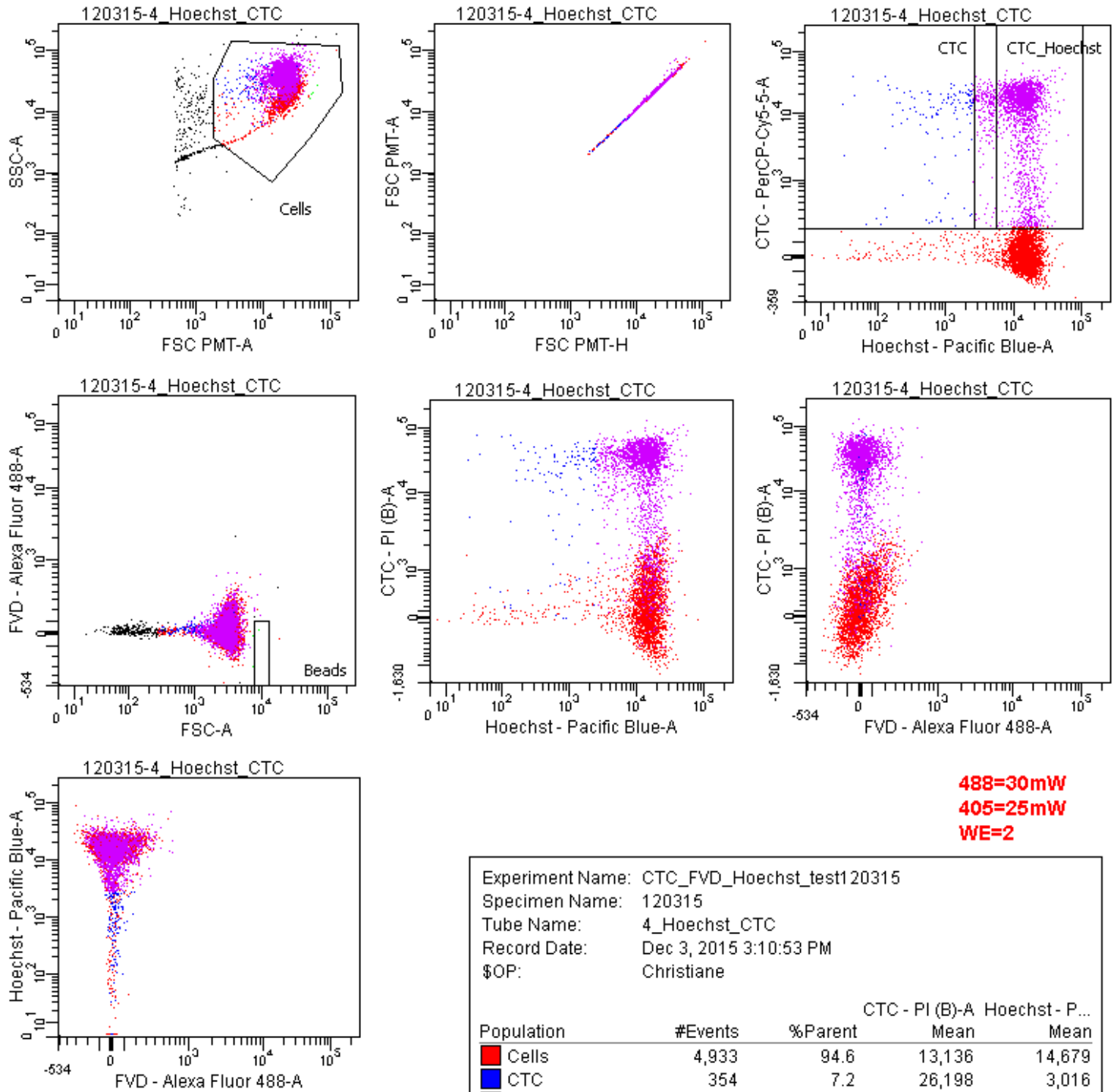| Population	#Events	%Parent	%Total
■ All Events	5,140	####	100.0
■ Cells	4,985	97.0	97.0
■ CTC	2,542	51.0	49.5
■ CTC_Hoech	17	0.3	0.3
■ Beads	4	0.1	0.1

488=30mW
405=25mW
WE=2

Experiment Name: CTC_FVD_Hoechst_test1 120315
Specimen Name: 120315
Tube Name: 7_FVDeFluor520
Record Date: Dec 3, 2015 3:05:38 PM
$OP: Christiane

Population	#Events	%Parent	CTC - PI (B)-A Mean	Hoechst - P... Mean
Cells	4,907	94.5	232	208
CTC	37	0.8	1,671	449
CTC_Hoechst	1	0.0	21,537	3,388
Beads	3	0.1	182	277

Tube: 7_FVDeFluor520

Population	#Events	%Parent	%Total
All Events	5,191	####	100.0
Cells	4,907	94.5	94.5
CTC	37	0.8	0.7
CTC_Hoech	1	0.0	0.0
Beads	3	0.1	0.1

FACSDiva Version 6.1.3

120315-4_Hoechst_CTC

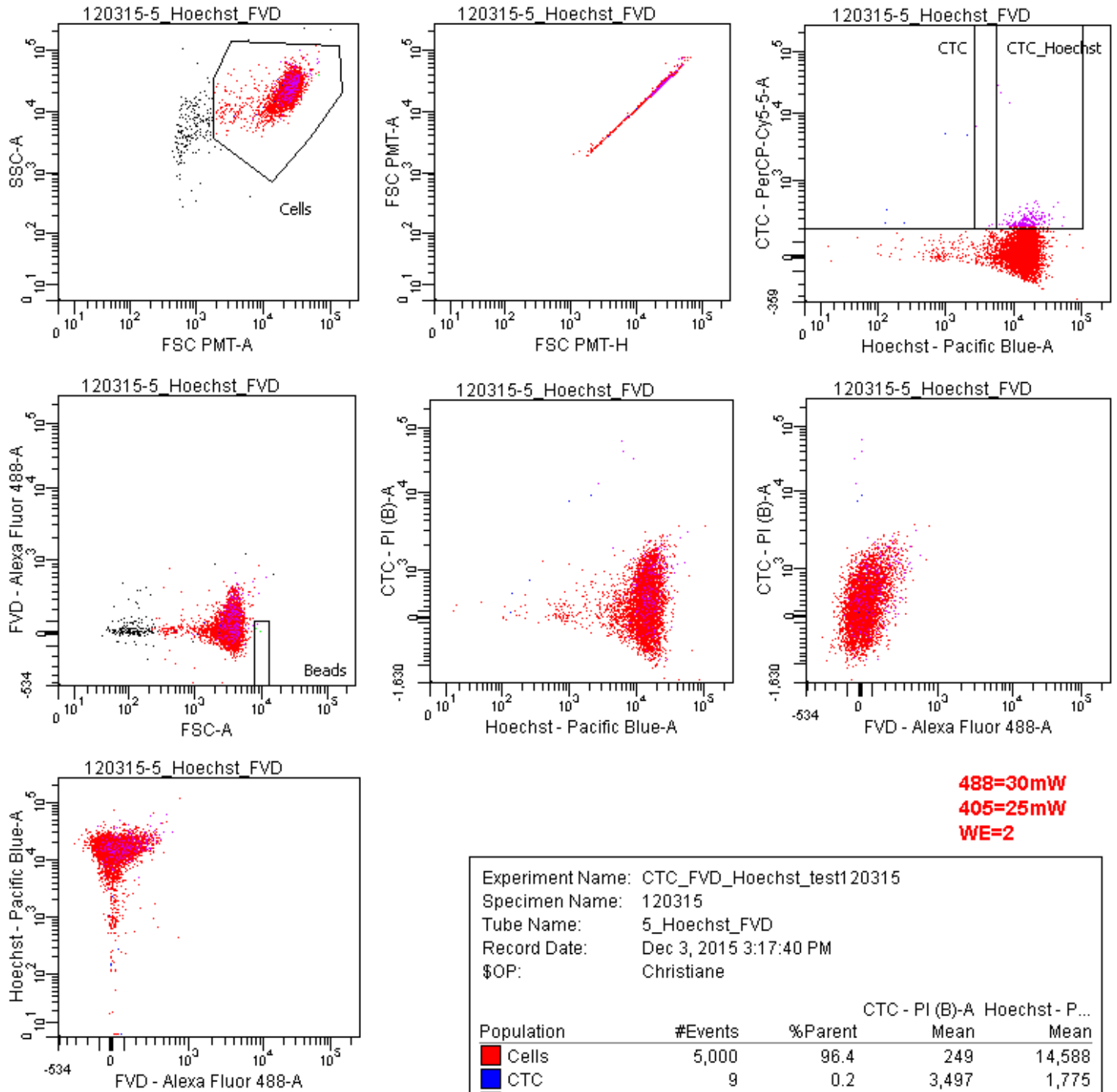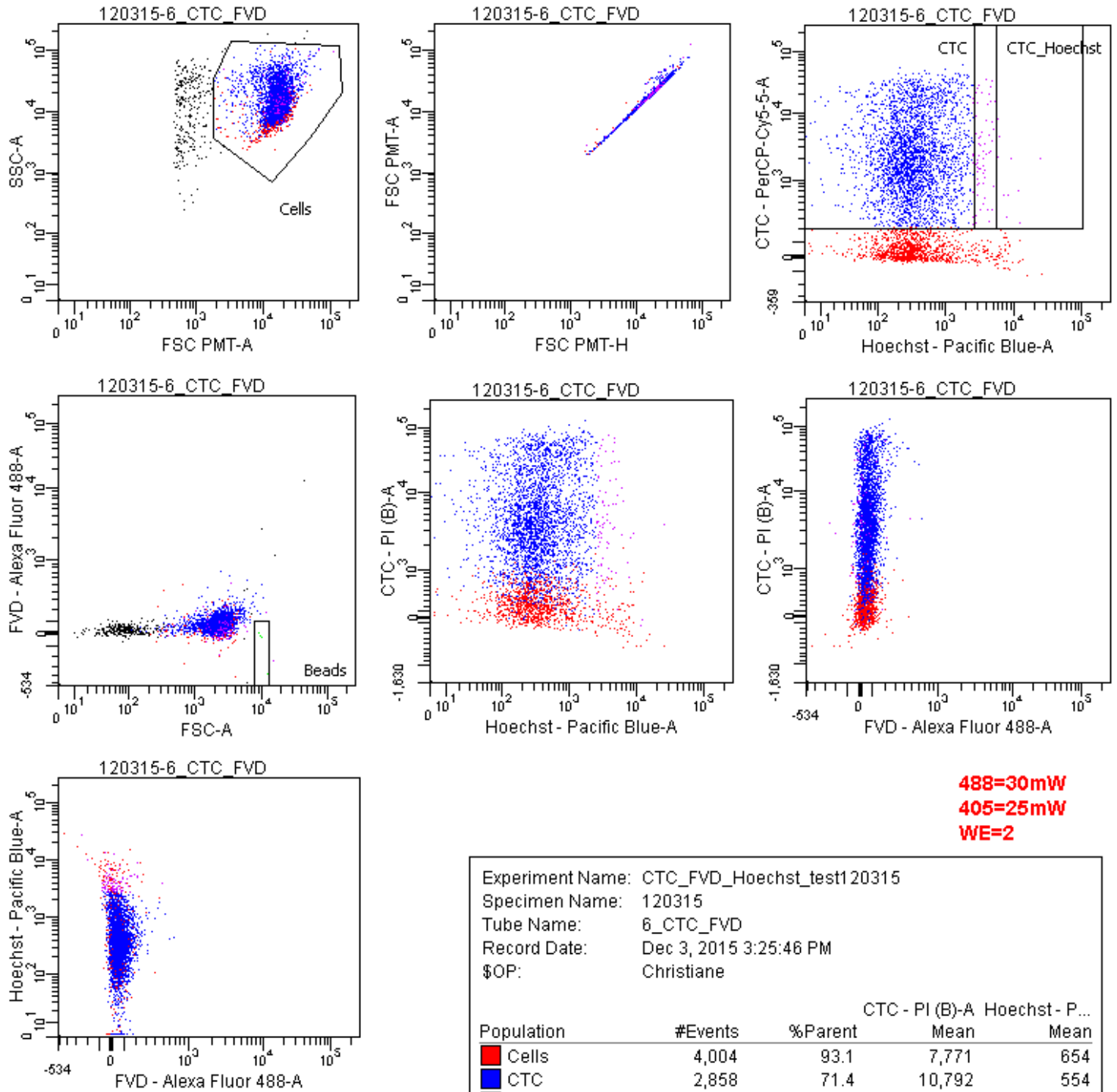**488=30mW**
405=25mW
WE=2

Experiment Name: CTC_FVD_Hoechst_test120315
Specimen Name: 120315
Tube Name: 4_Hoechst_CTC
Record Date: Dec 3, 2015 3:10:53 PM
$OP: Christiane

Population	#Events	%Parent	CTC - PI (B)-A Mean	Hoechst - P... Mean
Cells	4,933	94.6	13,136	14,679
CTC	354	7.2	26,198	3,016
CTC_Hoechst	2,180	44.2	28,013	14,642
Beads	5	0.1	142	17,621

Tube: 4_Hoechst_CTC

Population	#Events	%Parent	%Total
All Events	5,216	####	100.0
Cells	4,933	94.6	94.6
CTC	354	7.2	6.8
CTC_Hoech	2,180	44.2	41.8
Beads	5	0.1	0.1

FACSDiva Version 6.1.3

120315-5_Hoechst_FVD
(SSC-A vs FSC PMT-A — Cells)

120315-5_Hoechst_FVD
(FSC PMT-A vs FSC PMT-H)

120315-5_Hoechst_FVD
(CTC - PerCP-Cy5-5-A vs Hoechst - Pacific Blue-A — CTC, CTC_Hoechst)

120315-5_Hoechst_FVD
(FVD - Alexa Fluor 488-A vs FSC-A — Beads)

120315-5_Hoechst_FVD
(CTC - PI (B)-A vs Hoechst - Pacific Blue-A)

120315-5_Hoechst_FVD
(CTC - PI (B)-A vs FVD - Alexa Fluor 488-A)

120315-5_Hoechst_FVD
(Hoechst - Pacific Blue-A vs FVD - Alexa Fluor 488-A)

488=30mW
405=25mW
WE=2

Experiment Name: CTC_FVD_Hoechst_test120315
Specimen Name: 120315
Tube Name: 5_Hoechst_FVD
Record Date: Dec 3, 2015 3:17:40 PM
$OP: Christiane

Population	#Events	%Parent	CTC - PI (B)-A Mean	Hoechst - P... Mean
Cells	5,000	96.4	249	14,588
CTC	9	0.2	3,497	1,775
CTC_Hoechst	205	4.1	1,198	17,790
Beads	4	0.1	877	46,601

Tube: 5_Hoechst_FVD

Population	#Events	%Parent	%Total
All Events	5,186	####	100.0
Cells	5,000	96.4	96.4
CTC	9	0.2	0.2
CTC_Hoech	205	4.1	4.0
Beads	4	0.1	0.1

FACSDiva Version 6.1.3

120315-6_CTC_FVD
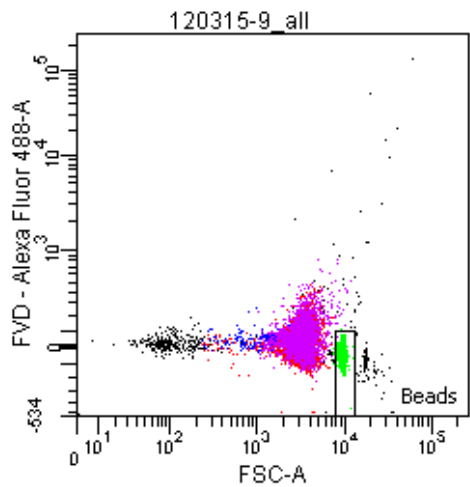
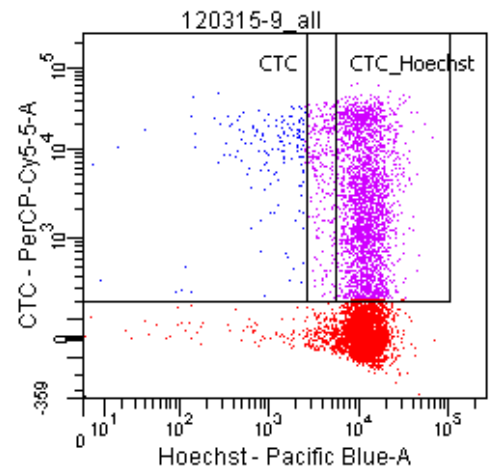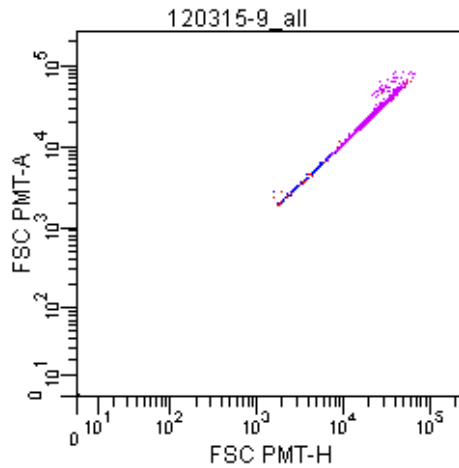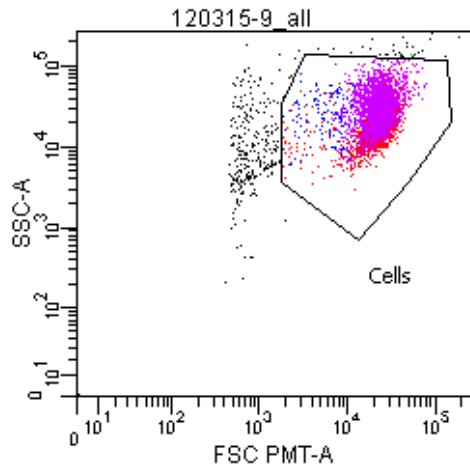**488=30mW**
405=25mW
WE=2

Experiment Name: CTC_FVD_Hoechst_test120315
Specimen Name: 120315
Tube Name: 6_CTC_FVD
Record Date: Dec 3, 2015 3:25:46 PM
$OP: Christiane

Population	#Events	%Parent	CTC - PI (B)-A Mean	Hoechst - P... Mean
Cells	4,004	93.1	7,771	654
CTC	2,858	71.4	10,792	554
CTC_Hoechst	84	2.1	10,563	4,335
Beads	6	0.1	81	14,552

Tube: 6_CTC_FVD

Population	#Events	%Parent	%Total
All Events	4,301	####	100.0
Cells	4,004	93.1	93.1
CTC	2,858	71.4	66.4
CTC_Hoech	84	2.1	2.0
Beads	6	0.1	0.1

FACSDiva Version 6.1.3
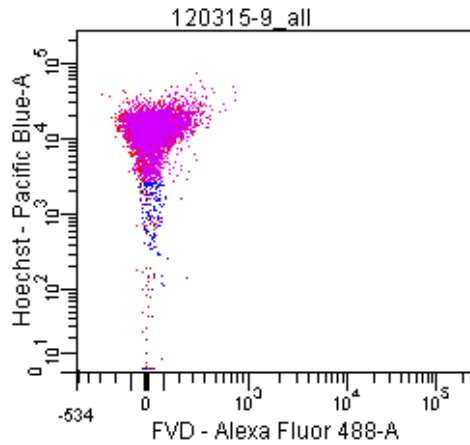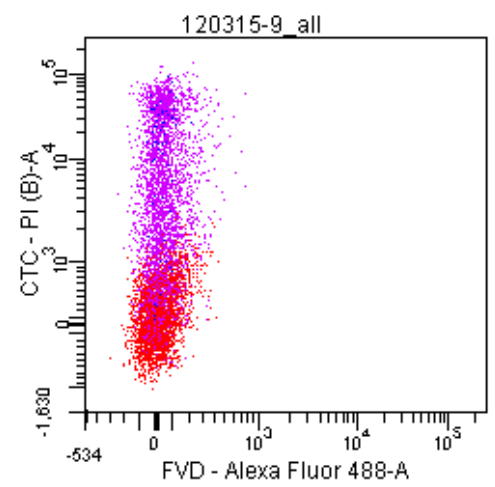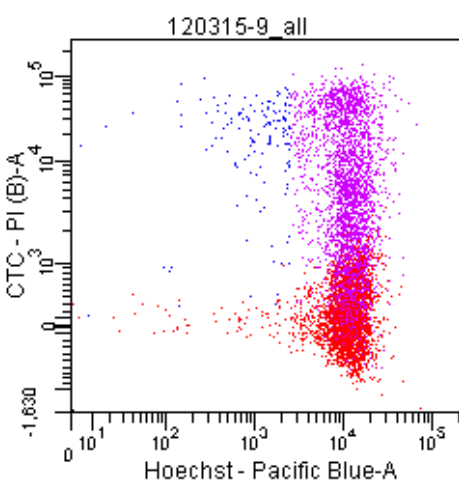
120315-9_all

120315-9_all

120315-9_all

120315-9_all

120315-9_all

120315-9_all

120315-9_all

488=30mW
405=25mW
WE=2

Experiment Name: CTC_FVD_Hoechst_test120315
Specimen Name: 120315
Tube Name: 9_all
Record Date: Dec 3, 2015 3:31:04 PM
$OP: Christiane

Population	#Events	%Parent	CTC - PI (B)-A Mean	Hoechst - P... Mean
■ Cells	6,290	37.5	6,906	12,351
■ CTC	387	6.2	22,688	3,025
■ CTC_Hoechst	2,699	42.9	14,517	12,968
■ Beads	10,000	59.7	-91	3,407

Tube: 9_all

Population	#Events	%Parent	%Total
■ All Events	16,763	####	100.0
■ Cells	6,290	37.5	37.5
■ CTC	387	6.2	2.3
■ CTC_Hoech	2,699	42.9	16.1
■ Beads	10,000	59.7	59.7