Batch Analysis Report

Run Date: 12/10/15 3:15 PM   Experiment: Will_CTCHchstFVD_test_121015
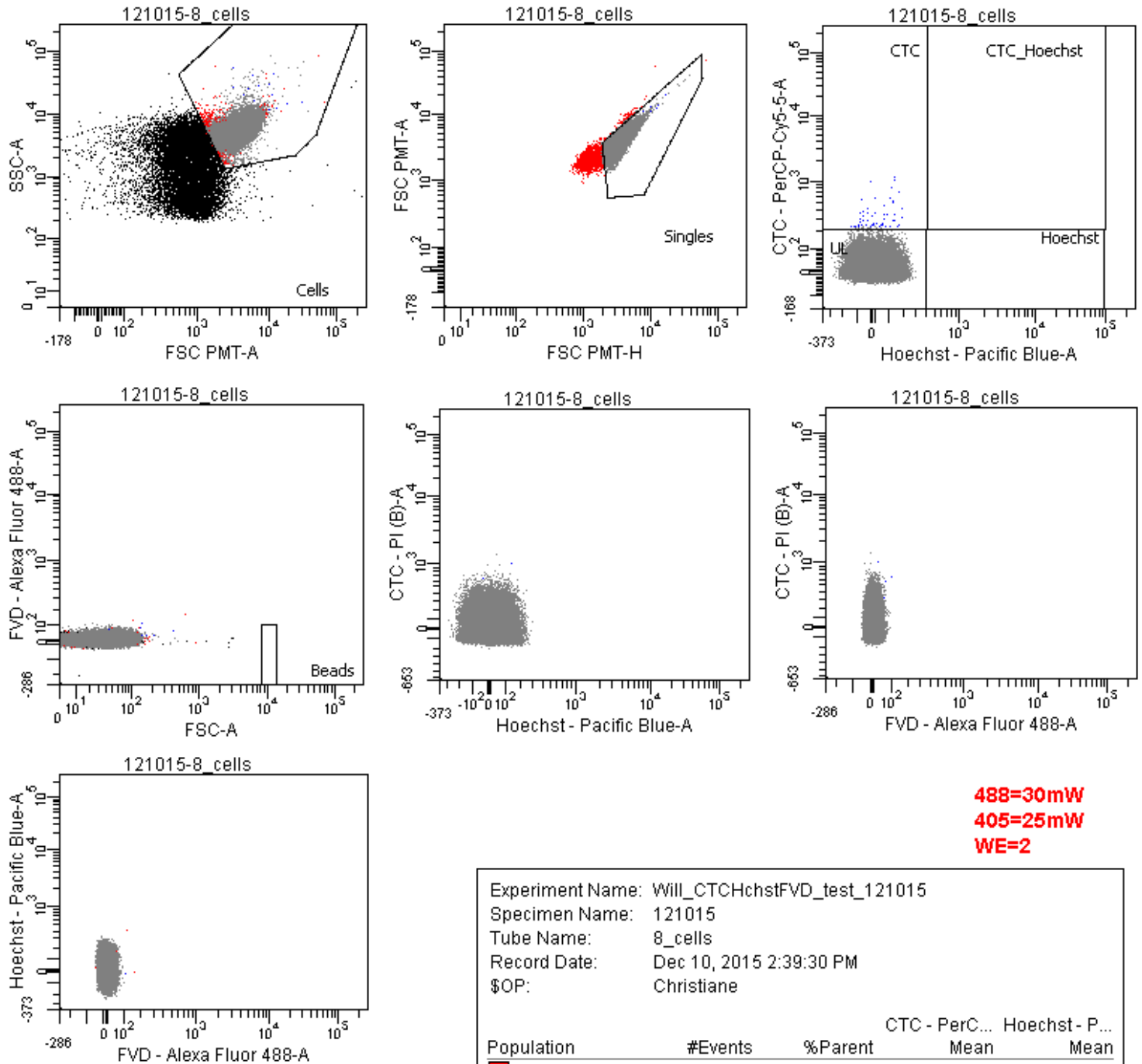
User ID: Christiane

Statistics Output: N/A

Worksheet PDF Output: D:\BDExport\LSRII users\Lennon\Batch\CTC_FVD_Hoechst_121015_Jan.pdf

121015

Tube	Status	Run Time
8_cells	OK	12/10/15 3:15 PM
1_beads	OK	12/10/15 3:15 PM
2_Hoechst	OK	12/10/15 3:15 PM
3_CTC	OK	12/10/15 3:15 PM
4_Hoechst_CTC	OK	12/10/15 3:15 PM
5_FVD_eF520	OK	12/10/15 3:15 PM
6_CTC_FVD	OK	12/10/15 3:15 PM
7_Hoechst_FVD	OK	12/10/15 3:15 PM
9_all	OK	12/10/15 3:15 PM

121015-8_cells

121015-8_cells

121015-8_cells

121015-8_cells

121015-8_cells

121015-8_cells

121015-8_cells

488=30mW
405=25mW
WE=2

Experiment Name:	Will_CTCHchstFVD_test_121015
Specimen Name:	121015
Tube Name:	8_cells
Record Date:	Dec 10, 2015 2:39:30 PM
$OP:	Christiane

Population	#Events	%Parent	CTC - PerC... Mean	Hoechst - P... Mean
Cells	37,479	75.0	8	4
Singles	35,997	96.0	8	4
CTC	57	0.2	343	22
CTC_Hoechst	0	0.0	####	####
Hoechst	0	0.0	####	####
UL	35,945	99.9	8	4
Beads	0	0.0	####	####

Tube: 8_cells

Population	#Events	%Parent	%Total
All Events	50,000	####	100.0
Cells	37,479	75.0	75.0
Singles	35,997	96.0	72.0
CTC	57	0.2	0.1
CTC_Hc	0	0.0	0.0
Hoechst	0	0.0	0.0
UL	35,945	99.9	71.9
Beads	0	0.0	0.0

FACSDiva Version 6.1.3
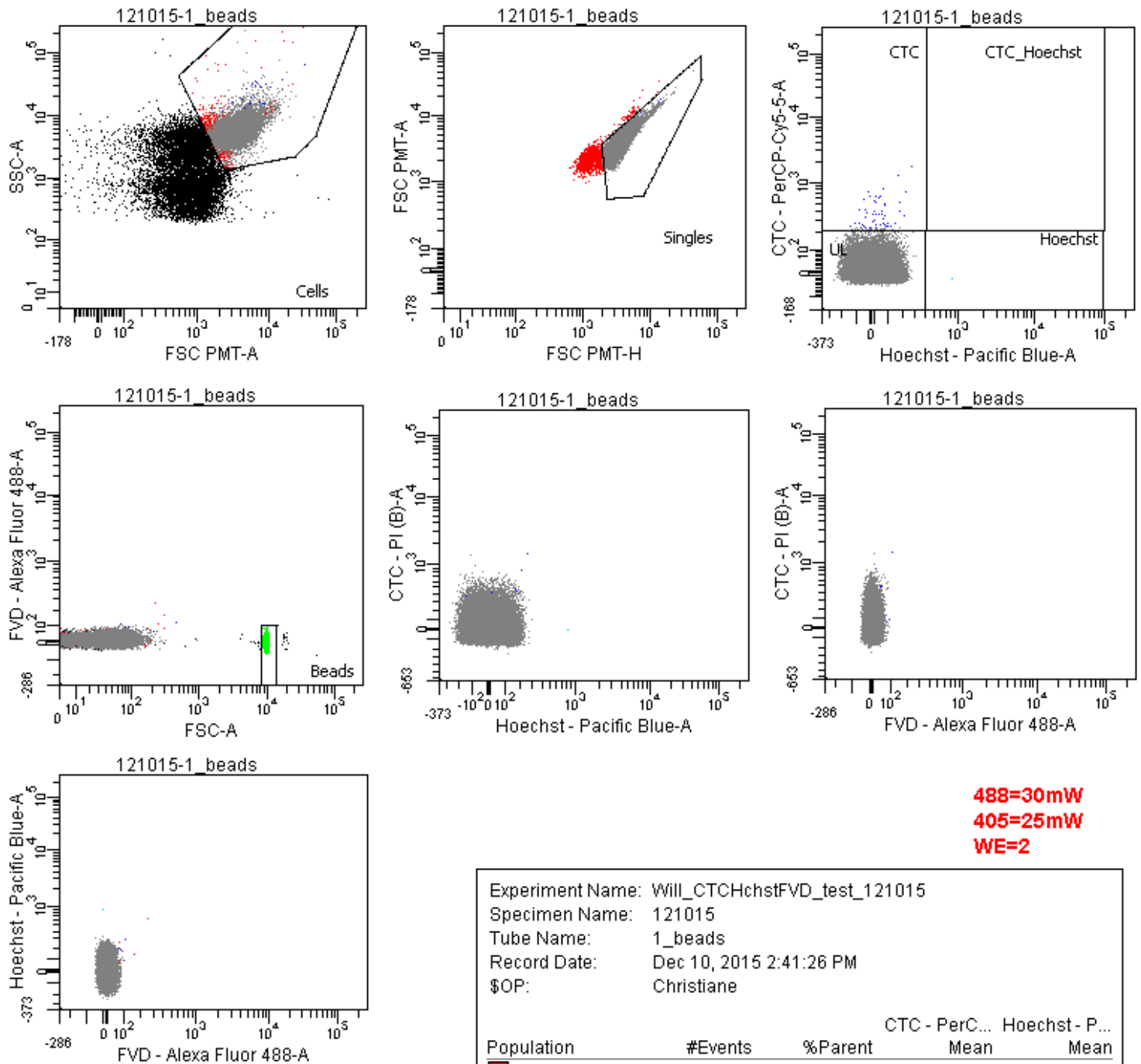
121015-1_beads (SSC-A vs FSC PMT-A — Cells)

121015-1_beads (FSC PMT-A vs FSC PMT-H — Singles)

121015-1_beads (CTC - PerCP-Cy5-5-A vs Hoechst - Pacific Blue-A — CTC, CTC_Hoechst, UL, Hoechst)

121015-1_beads (FVD - Alexa Fluor 488-A vs FSC-A — Beads)

121015-1_beads (CTC - PI (B)-A vs Hoechst - Pacific Blue-A)

121015-1_beads (CTC - PI (B)-A vs FVD - Alexa Fluor 488-A)

121015-1_beads (Hoechst - Pacific Blue-A vs FVD - Alexa Fluor 488-A)
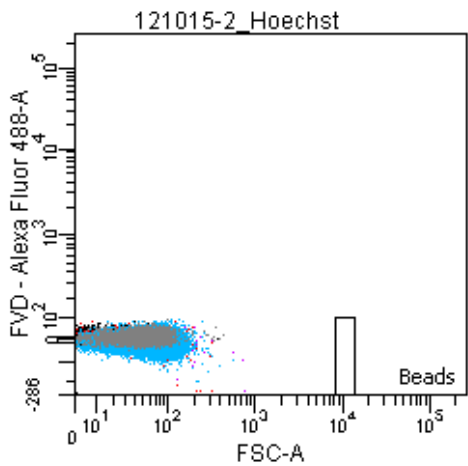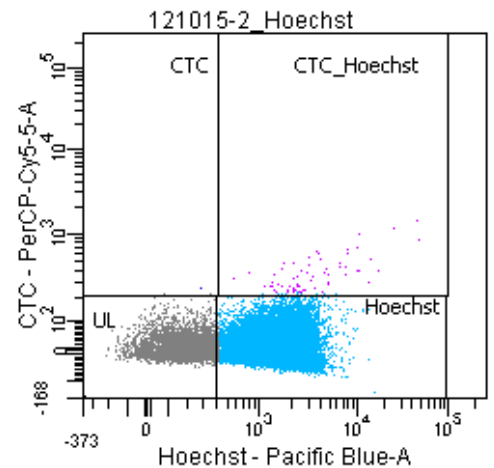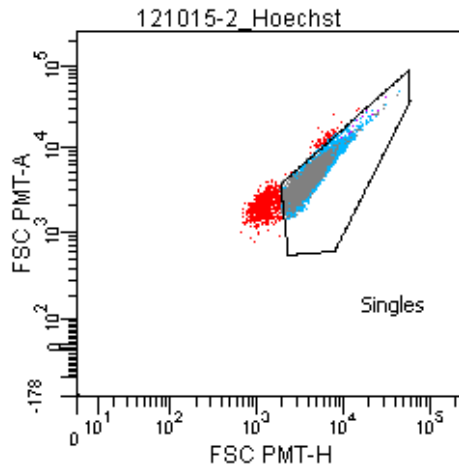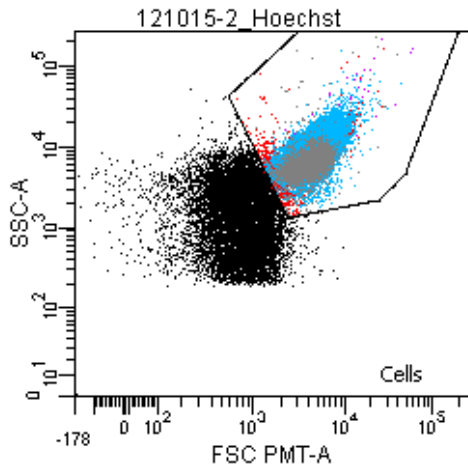
488=30mW
405=25mW
WE=2

Experiment Name: Will_CTCHchstFVD_test_121015
Specimen Name: 121015
Tube Name: 1_beads
Record Date: Dec 10, 2015 2:41:26 PM
$OP: Christiane

Population	#Events	%Parent	CTC - PerC... Mean	Hoechst - P... Mean
■ Cells	35,517	71.0	10	2
■ Singles	34,374	96.8	10	2
■ CTC	67	0.2	359	32
■ CTC_Hoechst	0	0.0	####	####
■ Hoechst	1	0.0	-29	834
■ UL	34,318	99.8	9	2
■ Beads	4,169	8.3	11	672

Tube: 1_beads

Population	#Events	%Parent	%Total
■ All Events	50,000	####	100.0
■ Cells	35,517	71.0	71.0
■ Singles	34,374	96.8	68.7
■ CTC	67	0.2	0.1
■ CTC_Hc	0	0.0	0.0
■ Hoechst	1	0.0	0.0
■ UL	34,318	99.8	68.6
■ Beads	4,169	8.3	8.3

FACSDiva Version 6.1.3
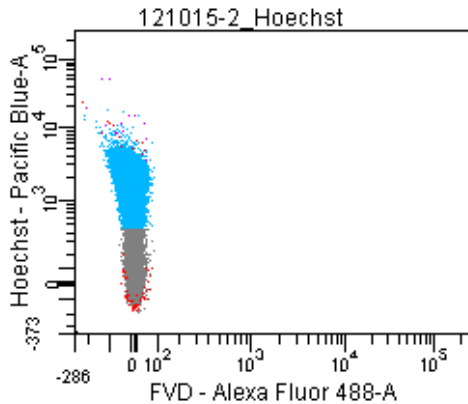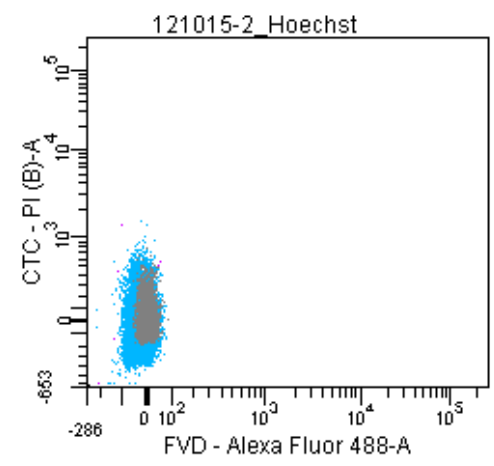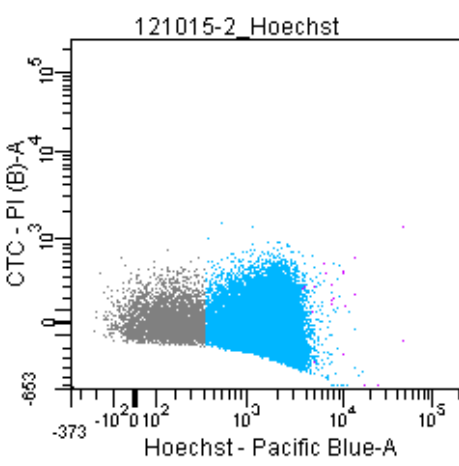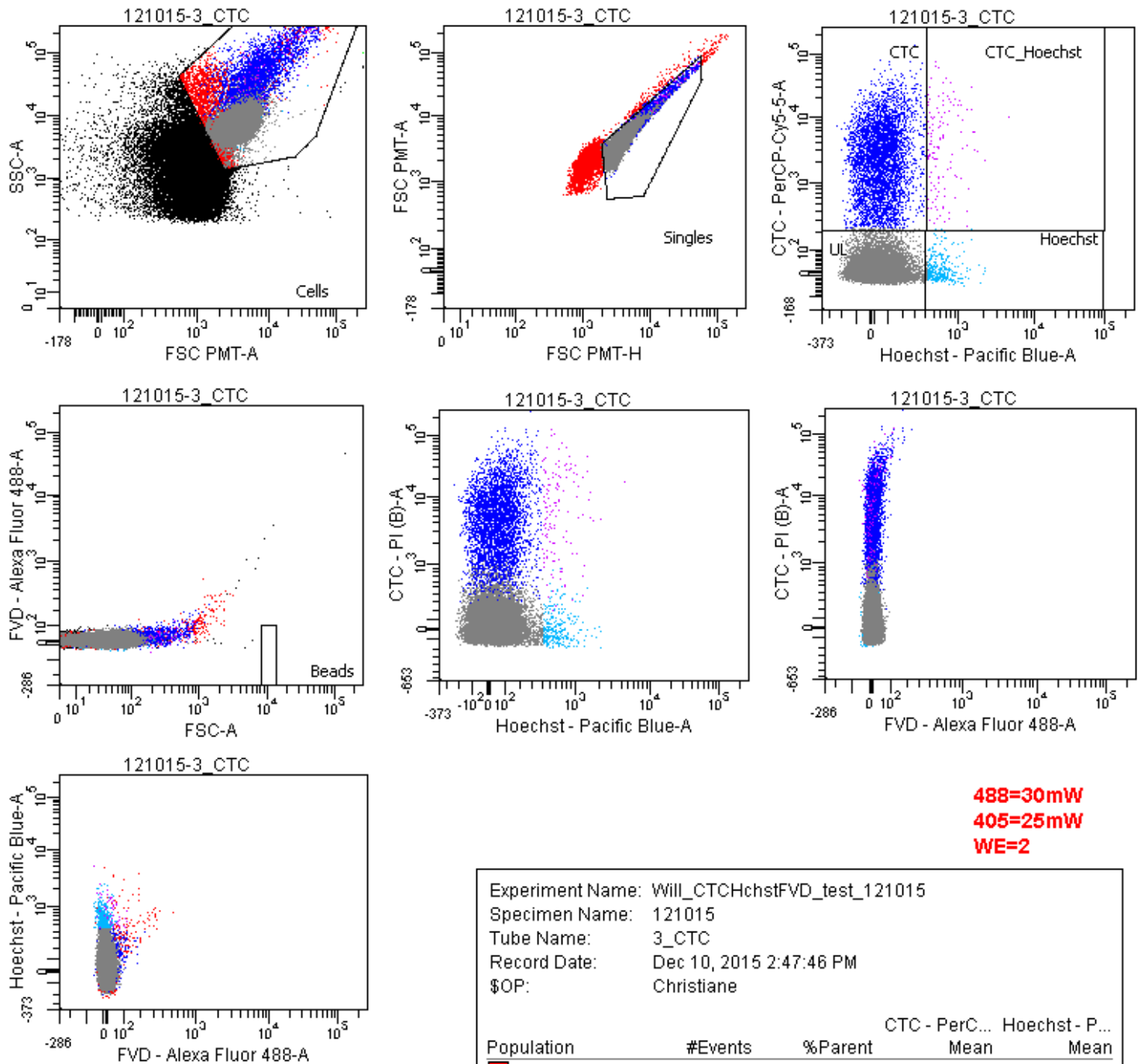

488=30mW
405=25mW
WE=2

Experiment Name: Will_CTCHchstFVD_test_121015
Specimen Name: 121015
Tube Name: 2_Hoechst
Record Date: Dec 10, 2015 2:43:02 PM
$OP: Christiane

Population	#Events	%Parent	CTC - PerC... Mean	Hoechst - P... Mean
Cells	39,953	79.9	1	1,623
Singles	38,971	97.5	1	1,652
CTC	2	0.0	224	182
CTC_Hoechst	72	0.2	362	5,579
Hoechst	35,368	90.8	-0	1,793
UL	3,601	9.2	4	170
Beads	0	0.0	####	####

Tube: 2_Hoechst

Population	#Events	%Parent	%Total
All Events	50,000	####	100.0
Cells	39,953	79.9	79.9
Singles	38,971	97.5	77.9
CTC	2	0.0	0.0
CTC_Hc	72	0.2	0.1
Hoechst	35,368	90.8	70.7
UL	3,601	9.2	7.2
Beads	0	0.0	0.0

FACSDiva Version 6.1.3

121015-3_CTC

488=30mW
405=25mW
WE=2

Experiment Name:	Will_CTCHchstFVD_test_121015
Specimen Name:	121015
Tube Name:	3_CTC
Record Date:	Dec 10, 2015 2:47:46 PM
$OP:	Christiane

Population	#Events	%Parent	CTC - PerC... Mean	Hoechst - P... Mean
Cells	23,800	47.6	1,394	53
Singles	19,480	81.8	1,053	59
CTC	4,458	22.9	4,329	55
CTC_Hoechst	136	0.7	8,450	728
Hoechst	334	1.7	9	647
UL	14,607	75.0	7	41
Beads	1	0.0	40	218

Tube: 3_CTC

Population	#Events	%Parent	%Total
All Events	50,000	####	100.0
Cells	23,800	47.6	47.6
Singles	19,480	81.8	39.0
CTC	4,458	22.9	8.9
CTC_Hc	136	0.7	0.3
Hoechst	334	1.7	0.7
UL	14,607	75.0	29.2
Beads	1	0.0	0.0

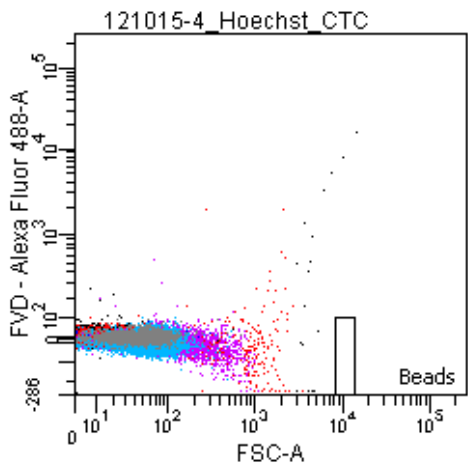# FACSDiva Version 6.1.3
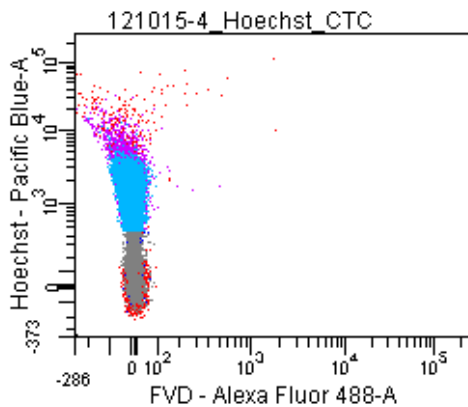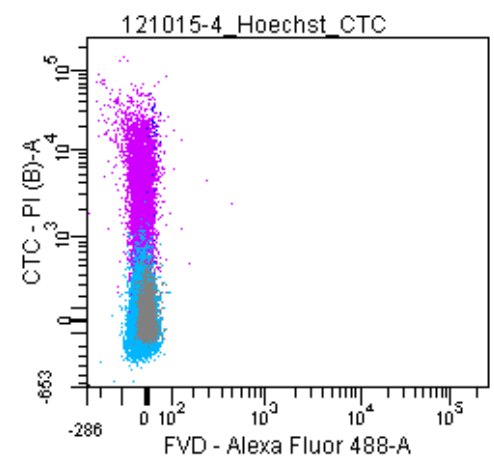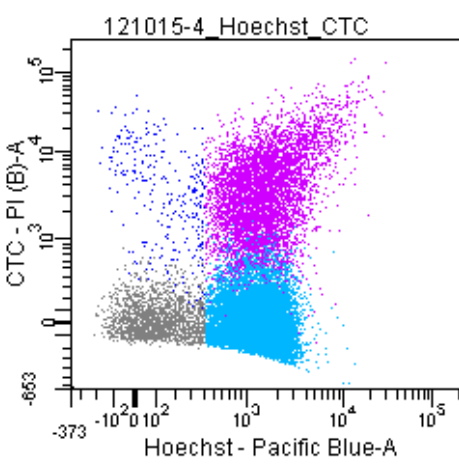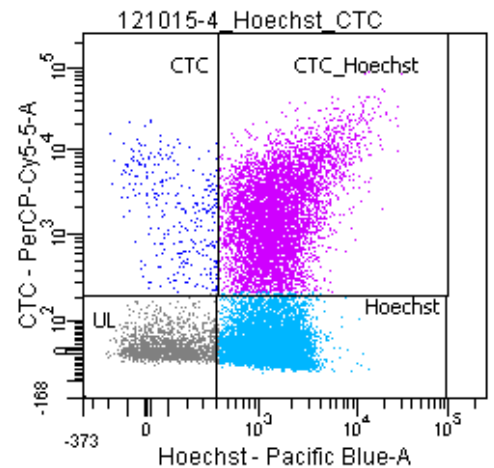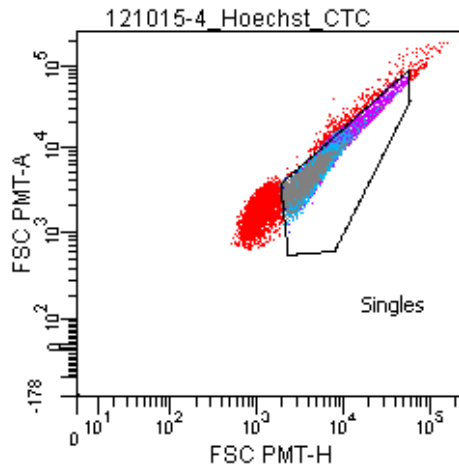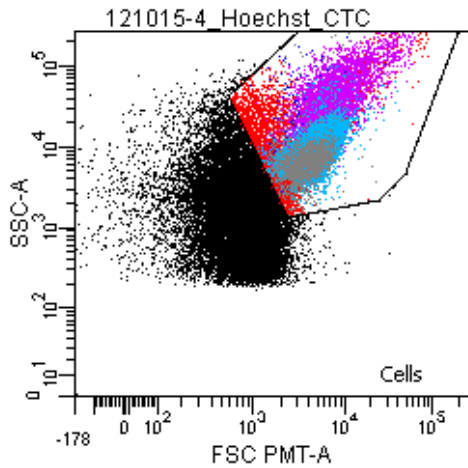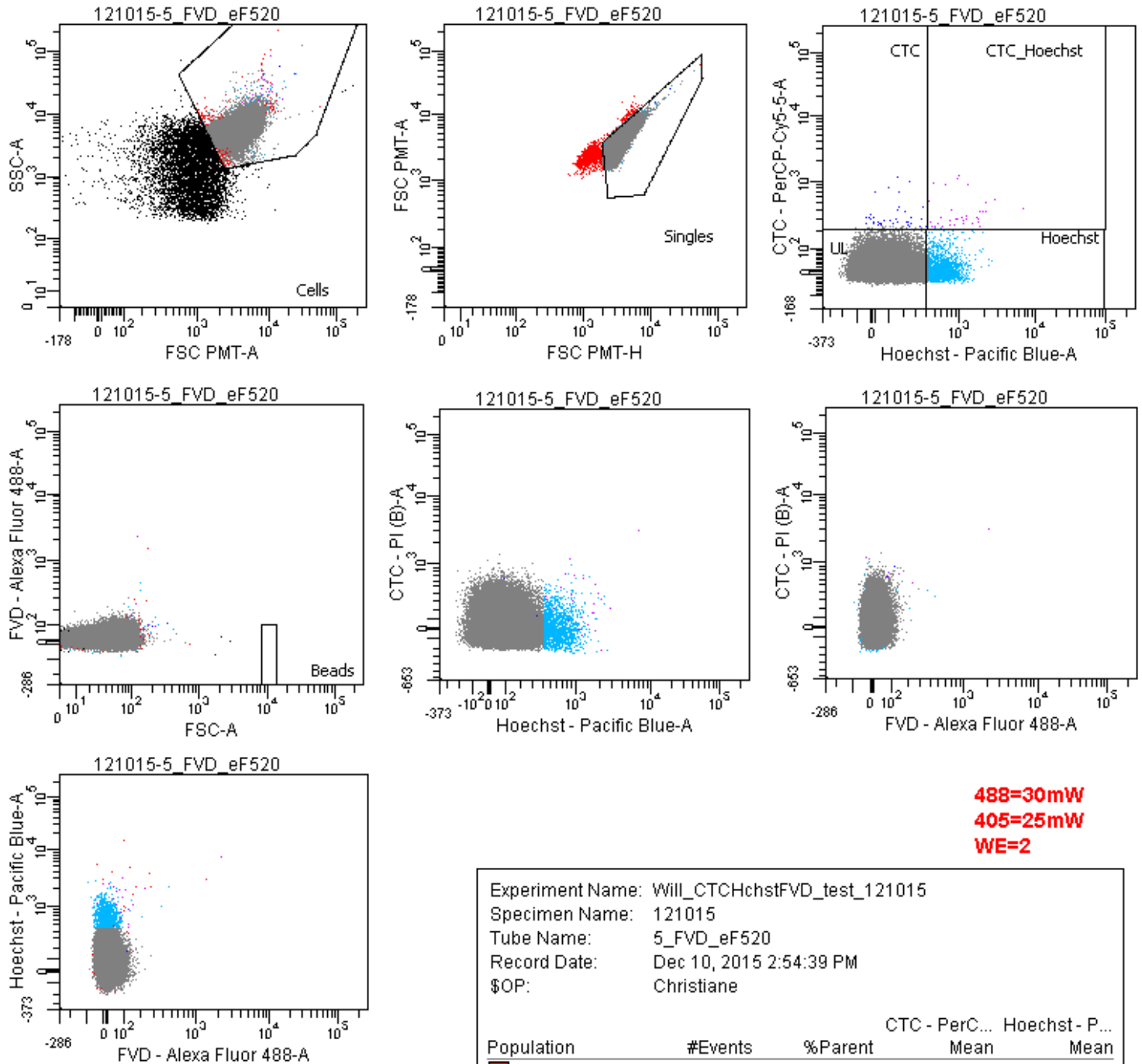

488=30mW
405=25mW
WE=2

Experiment Name: Will_CTCHchstFVD_test_121015
Specimen Name: 121015
Tube Name: 4_Hoechst_CTC
Record Date: Dec 10, 2015 2:50:18 PM
$OP: Christiane

Population	#Events	%Parent	CTC - PerC... Mean	Hoechst - P... Mean
■ Cells	25,348	50.7	1,174	1,436
■ Singles	20,976	82.8	953	1,508
■ CTC	313	1.5	3,035	179
■ CTC_Hoechst	6,303	30.0	3,016	2,035
■ Hoechst	12,686	60.5	4	1,466
■ UL	1,750	8.3	5	116
■ Beads	0	0.0	####	####

Tube: 4_Hoechst_CTC

Population	#Events	%Parent	%Total
■ All Events	50,000	####	100.0
■ Cells	25,348	50.7	50.7
■ Singles	20,976	82.8	42.0
■ CTC	313	1.5	0.6
■ CTC_Hc	6,303	30.0	12.6
■ Hoechst	12,686	60.5	25.4
■ UL	1,750	8.3	3.5
■ Beads	0	0.0	0.0

FACSDiva Version 6.1.3
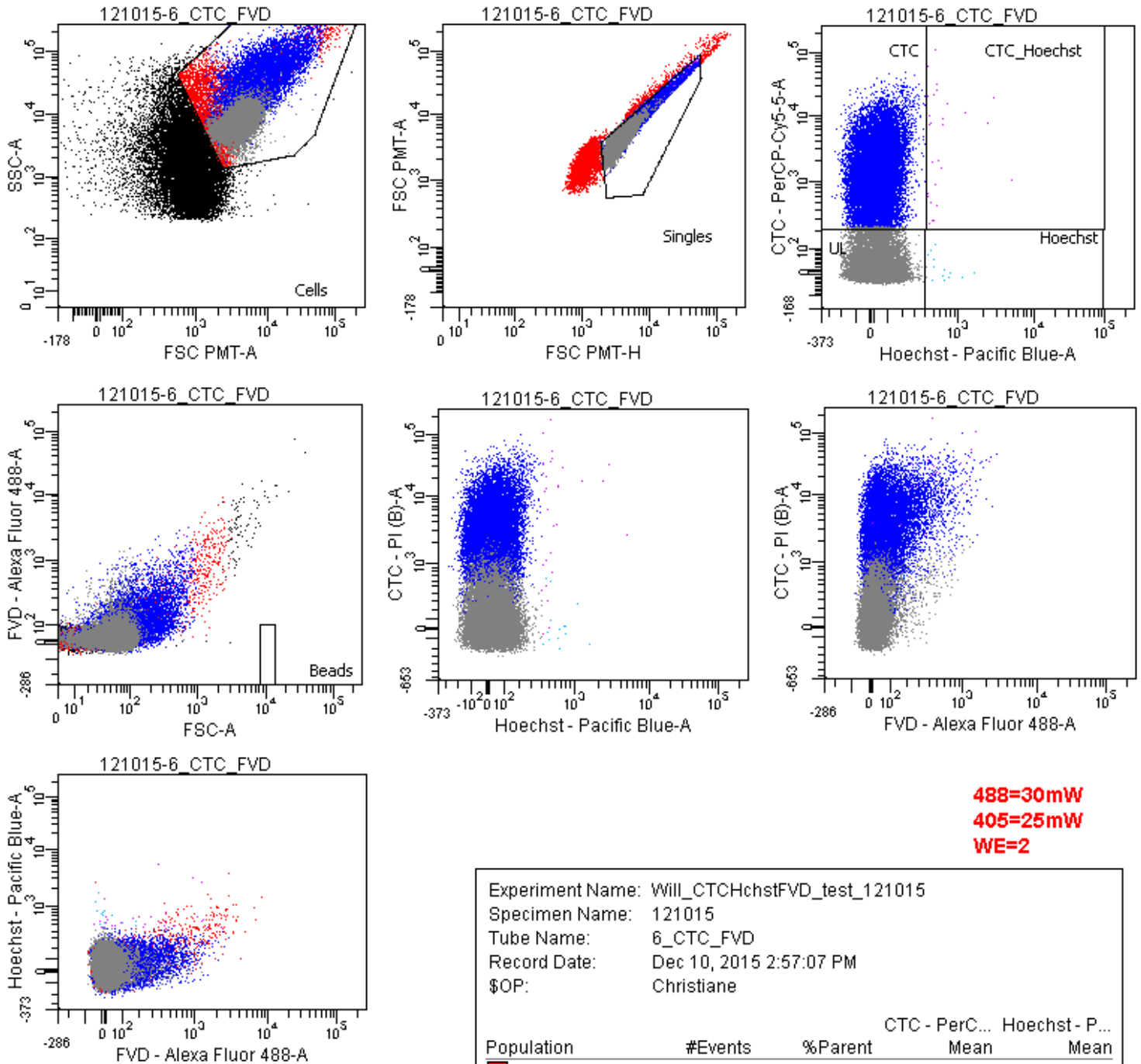

488=30mW
405=25mW
WE=2

Experiment Name: Will_CTCHchstFVD_test_121015
Specimen Name: 121015
Tube Name: 5_FVD_eF520
Record Date: Dec 10, 2015 2:54:39 PM
$OP: Christiane

Population	#Events	%Parent	CTC - PerC... Mean	Hoechst - P... Mean
Cells	43,378	86.8	8	106
Singles	42,514	98.0	8	106
CTC	60	0.1	294	120
CTC_Hoechst	36	0.1	386	1,296
Hoechst	1,480	3.5	7	645
UL	41,051	96.6	8	86
Beads	0	0.0	####	####

Tube: 5_FVD_eF520

Population	#Events	%Parent	%Total
All Events	50,000	####	100.0
Cells	43,378	86.8	86.8
Singles	42,514	98.0	85.0
CTC	60	0.1	0.1
CTC_Hc	36	0.1	0.1
Hoechst	1,480	3.5	3.0
UL	41,051	96.6	82.1
Beads	0	0.0	0.0

FACSDiva Version 6.1.3

121015-6_CTC_FVD (SSC-A vs FSC PMT-A) — Cells

121015-6_CTC_FVD (FSC PMT-A vs FSC PMT-H) — Singles

121015-6_CTC_FVD (CTC - PerCP-Cy5-5-A vs Hoechst - Pacific Blue-A) — CTC, CTC_Hoechst, UL, Hoechst

121015-6_CTC_FVD (FVD - Alexa Fluor 488-A vs FSC-A) — Beads

121015-6_CTC_FVD (CTC - PI (B)-A vs Hoechst - Pacific Blue-A)

121015-6_CTC_FVD (CTC - PI (B)-A vs FVD - Alexa Fluor 488-A)

121015-6_CTC_FVD (Hoechst - Pacific Blue-A vs FVD - Alexa Fluor 488-A)
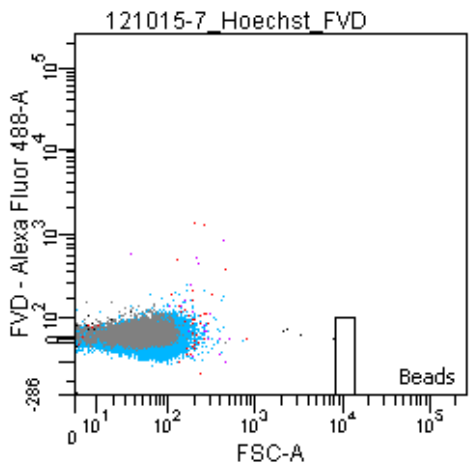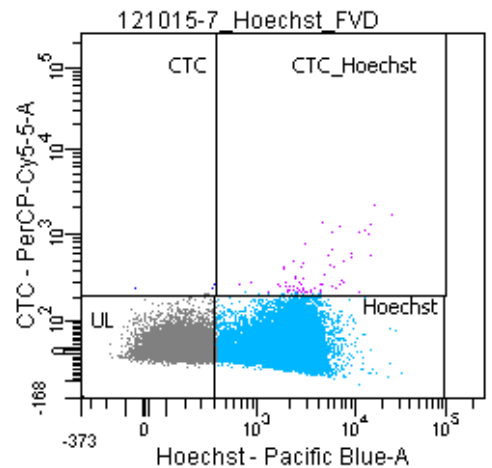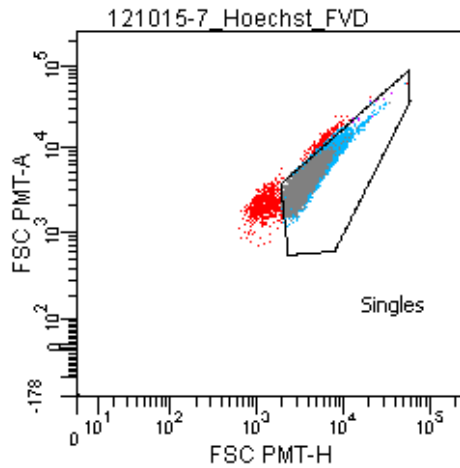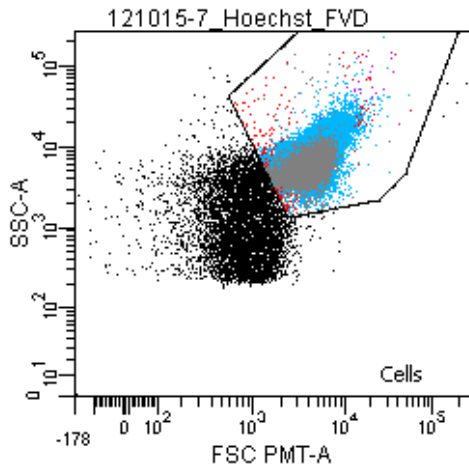
488=30mW
405=25mW
WE=2

Experiment Name: Will_CTCHchstFVD_test_121015
Specimen Name: 121015
Tube Name: 6_CTC_FVD
Record Date: Dec 10, 2015 2:57:07 PM
$OP: Christiane

Population	#Events	%Parent	CTC - PerC... Mean	Hoechst - P... Mean
Cells	33,732	67.5	1,647	32
Singles	29,402	87.2	1,386	32
CTC	15,892	54.1	2,524	32
CTC_Hoechst	30	0.1	13,185	835
Hoechst	17	0.1	2	663
UL	13,548	46.1	20	28
Beads	0	0.0	####	####

Tube: 6_CTC_FVD

Population	#Events	%Parent	%Total
All Events	50,000	####	100.0
Cells	33,732	67.5	67.5
Singles	29,402	87.2	58.8
CTC	15,892	54.1	31.8
CTC_Hc	30	0.1	0.1
Hoechst	17	0.1	0.0
UL	13,548	46.1	27.1
Beads	0	0.0	0.0

FACSDiva Version 6.1.3
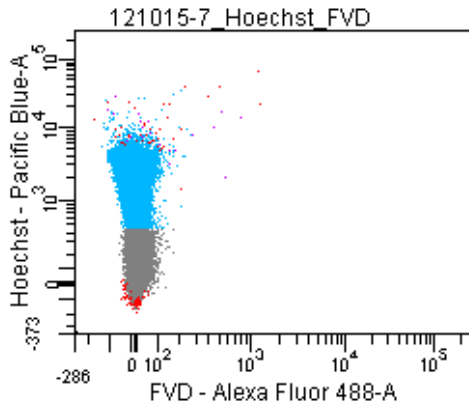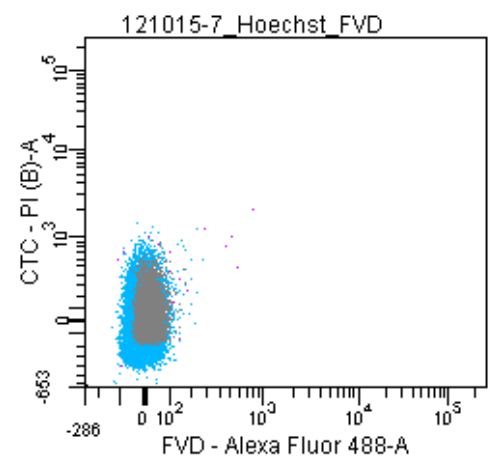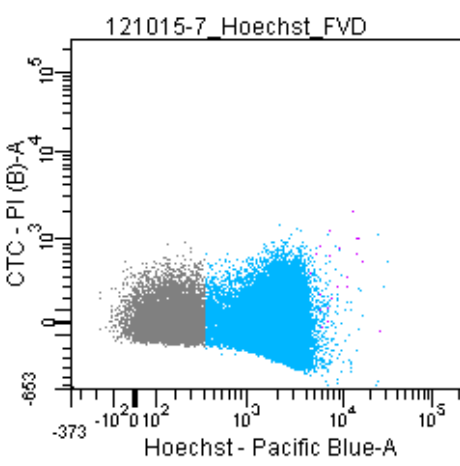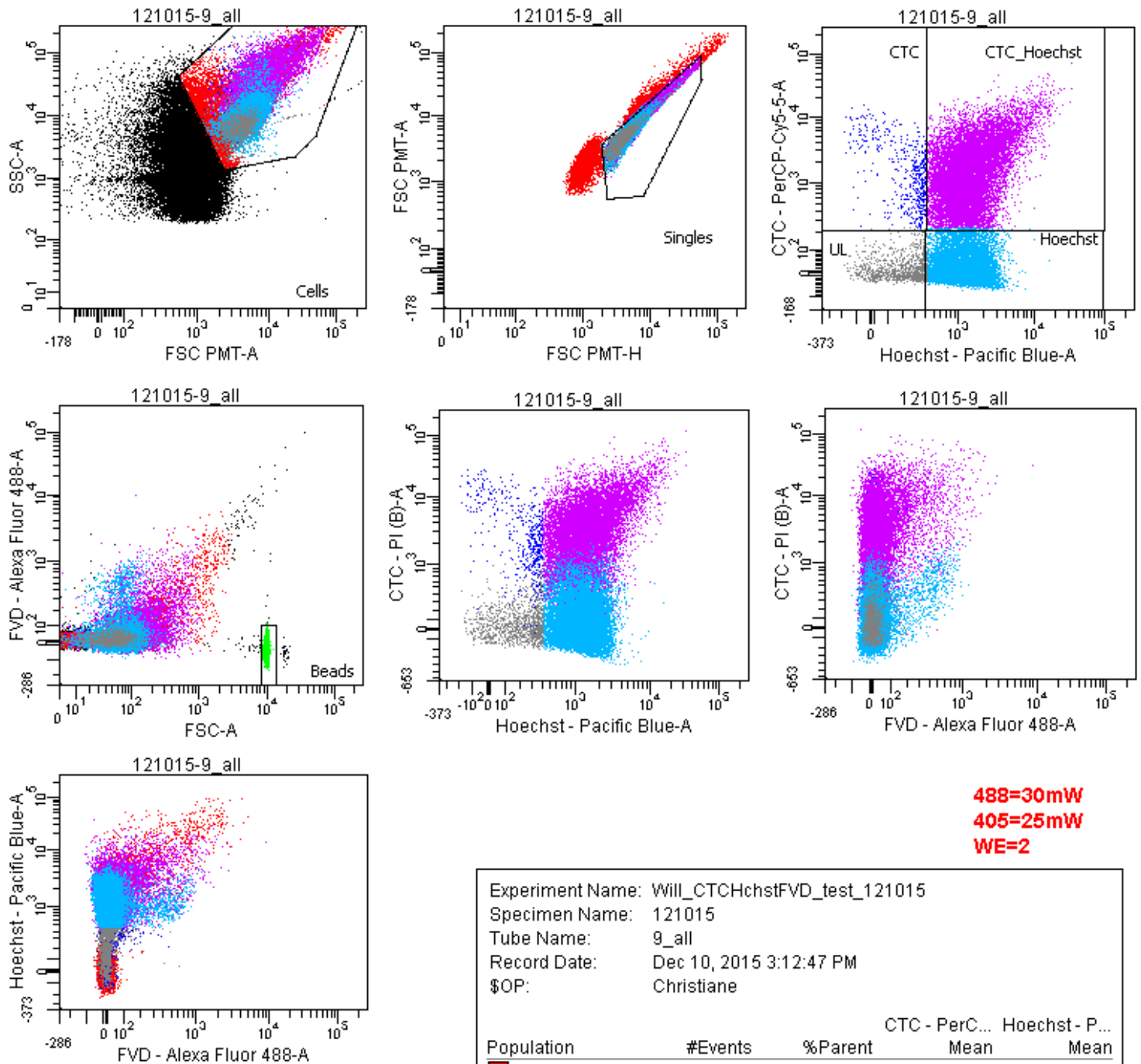

488=30mW
405=25mW
WE=2

Experiment Name: Will_CTCHchstFVD_test_121015
Specimen Name: 121015
Tube Name: 7_Hoechst_FVD
Record Date: Dec 10, 2015 3:09:49 PM
$OP: Christiane

Population	#Events	%Parent	CTC - PerC... Mean	Hoechst - P... Mean
■ Cells	43,213	86.4	2	1,917
■ Singles	42,328	98.0	2	1,932
■ CTC	5	0.0	232	279
■ CTC_Hoechst	81	0.2	397	4,732
■ Hoechst	34,913	82.5	0	2,294
■ UL	7,425	17.5	4	182
■ Beads	0	0.0	####	####

Tube: 7_Hoechst_FVD

Population	#Events	%Parent	%Total
■ All Events	50,000	####	100.0
■ Cells	43,213	86.4	86.4
■ Singles	42,328	98.0	84.7
■ CTC	5	0.0	0.0
■ CTC_Hc	81	0.2	0.2
■ Hoechst	34,913	82.5	69.8
■ UL	7,425	17.5	14.8
■ Beads	0	0.0	0.0

121015-9_all

121015-9_all

121015-9_all

121015-9_all

121015-9_all

121015-9_all

121015-9_all

488=30mW
405=25mW
WE=2

Experiment Name: Will_CTCHchstFVD_test_121015
Specimen Name: 121015
Tube Name: 9_all
Record Date: Dec 10, 2015 3:12:47 PM
$OP: Christiane

Population	#Events	%Parent	CTC - PerC... Mean	Hoechst - P... Mean
Cells	31,606	45.7	1,649	1,690
Singles	25,252	79.9	1,299	1,603
CTC	541	2.1	2,192	247
CTC_Hoechst	12,788	50.6	2,463	1,984
Hoechst	11,099	44.0	17	1,345
UL	990	3.9	13	201
Beads	10,000	14.5	72	3,549

Tube: 9_all

Population	#Events	%Parent	%Total
All Events	69,183	####	100.0
Cells	31,606	45.7	45.7
Singles	25,252	79.9	36.5
CTC	541	2.1	0.8
CTC_Hc	12,788	50.6	18.5
Hoechst	11,099	44.0	16.0
UL	990	3.9	1.4
Beads	10,000	14.5	14.5