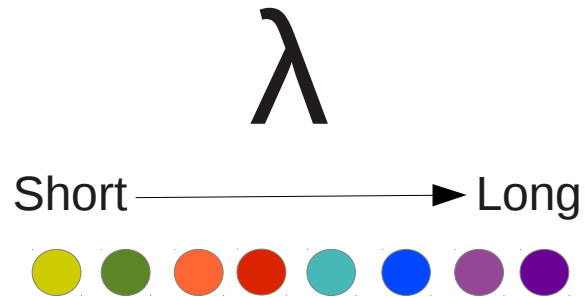


Transient Investigation

Monochromatic trends

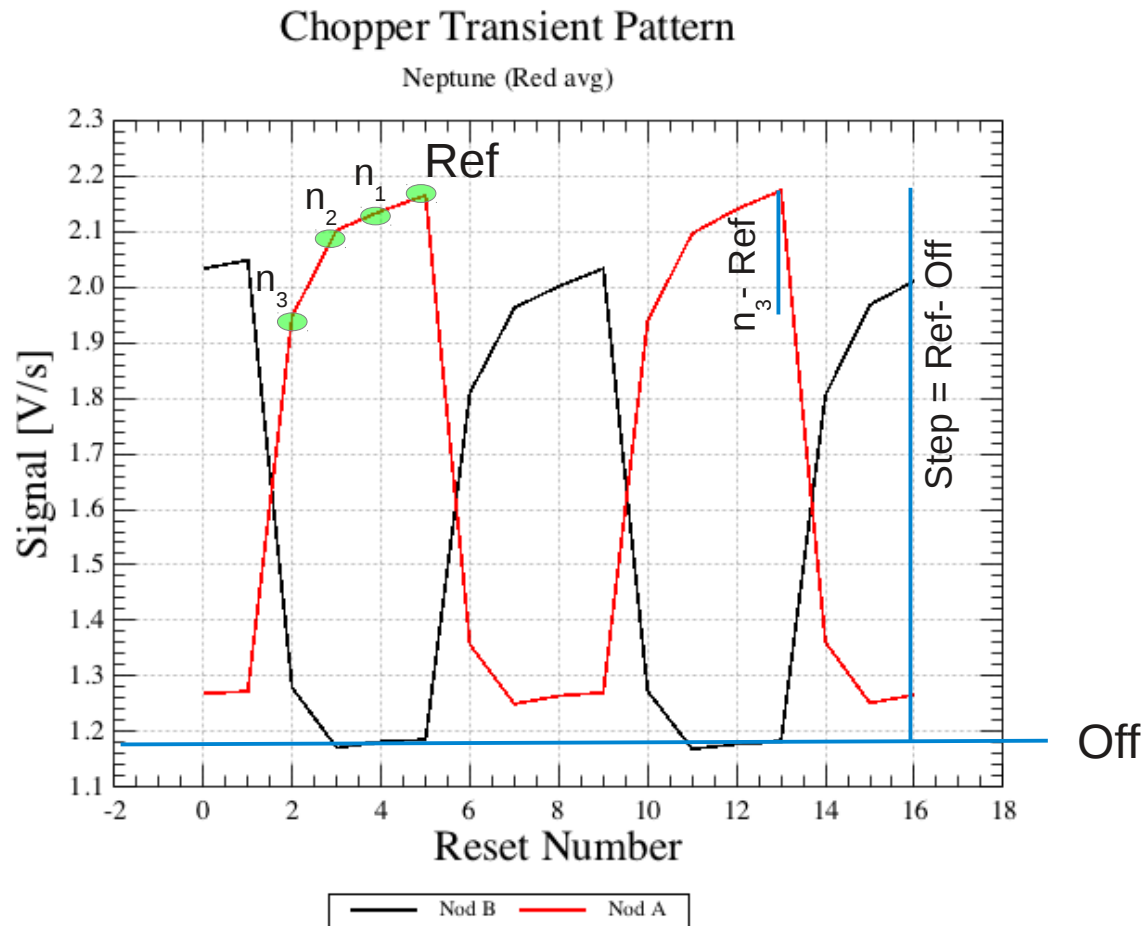


All data are from Module 12 all spec. pixels (masked bad pixels)

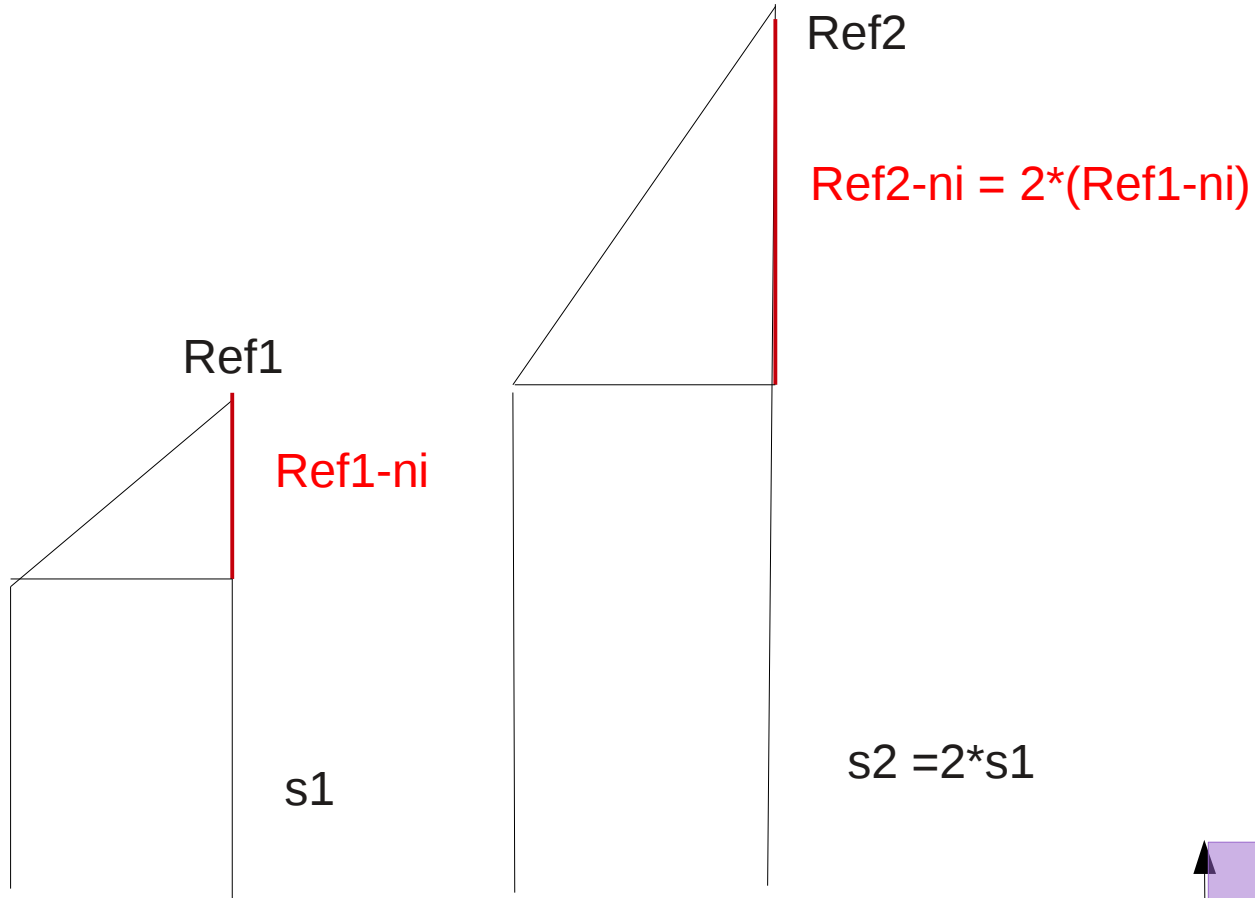
Sources

Ceres
Hygiea
Fortuna
Pallas
Juno
Vesta
Europa
alphaTau
B335
BetaPic
Callisto
HD161796
HD97048
ISOPHOTDarkField
L1527
Neptune
SCra
Titan
Uranus

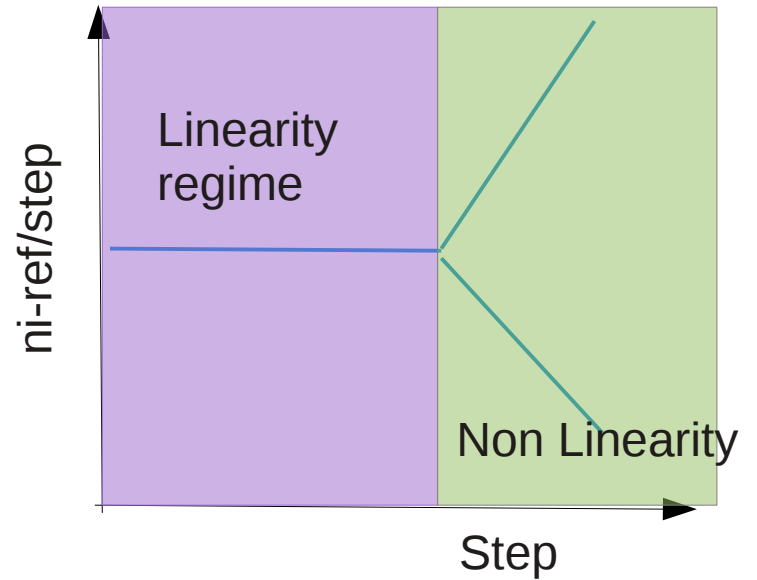
$(n_i - \text{Ref}) / \text{step}$ *versus* off



Expected behavior

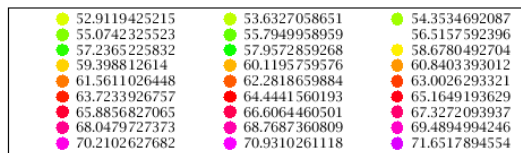
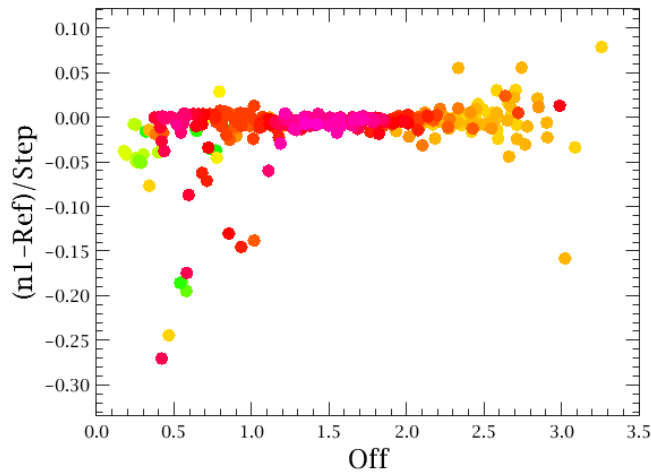


In Linearity: $(\text{ref-ni})/\text{Step} = \text{constant}$

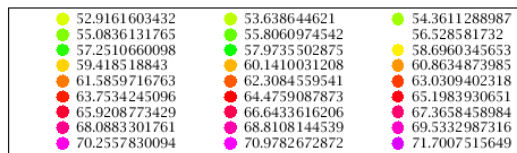
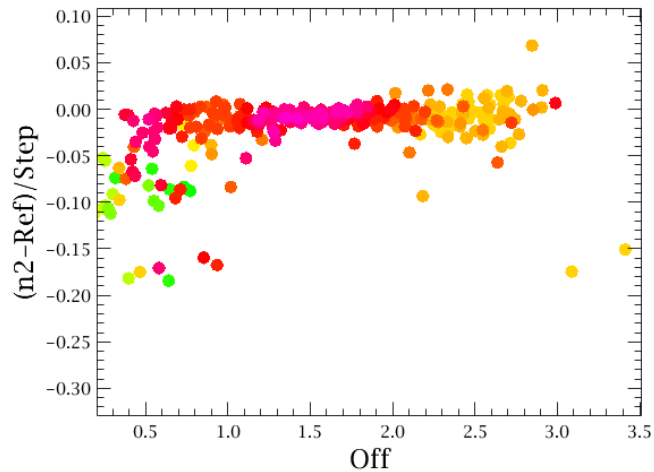


$(n_i - \text{Ref}) / \text{step}$ *versus* off

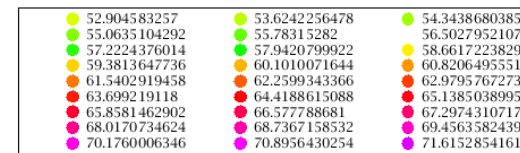
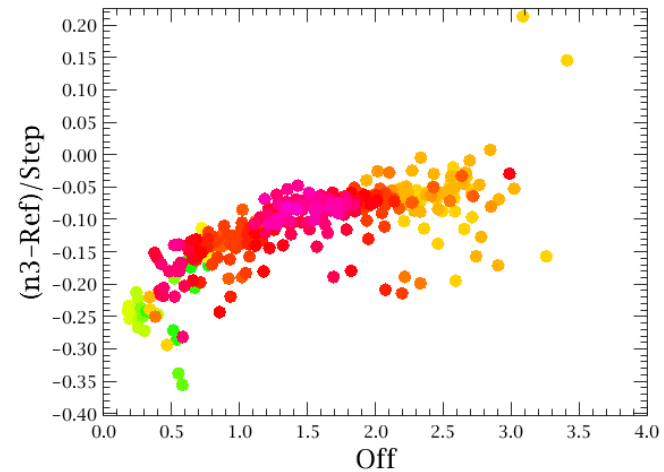
B2A all Sources Monochromatic



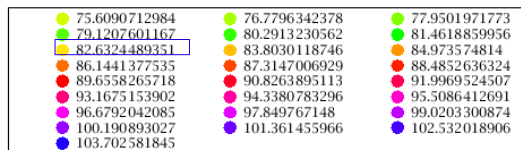
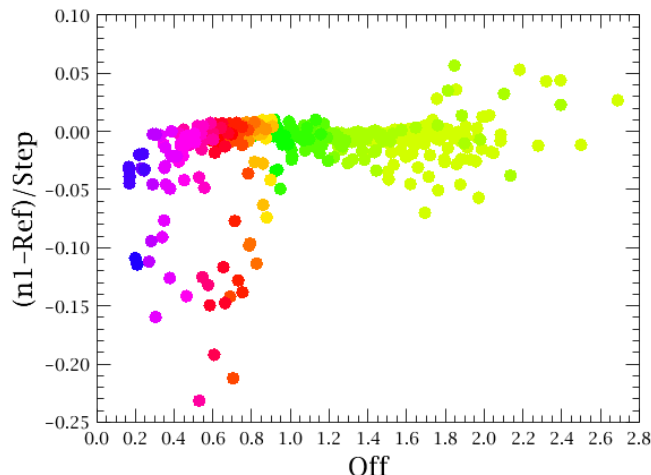
B2A all Sources Monochromatic



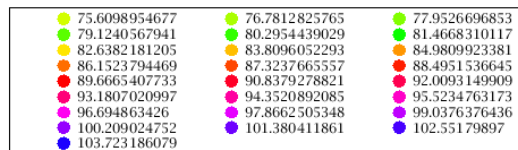
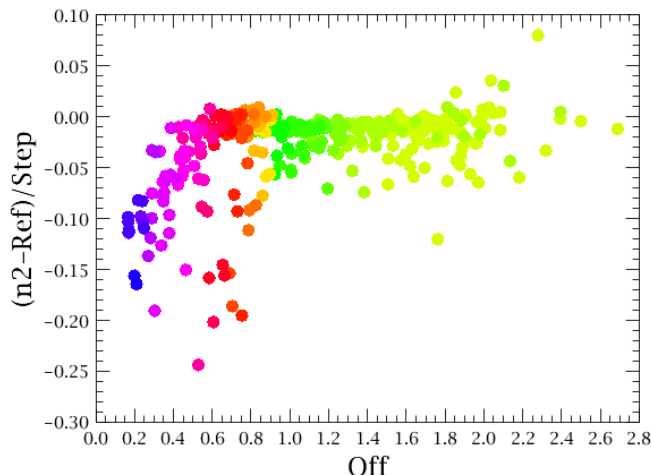
B2A all Sources Monochromatic

From ~ 53 μm to ~71 μm

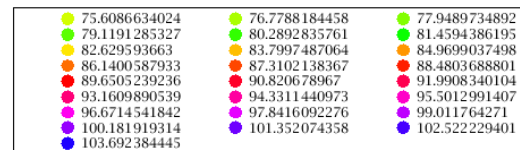
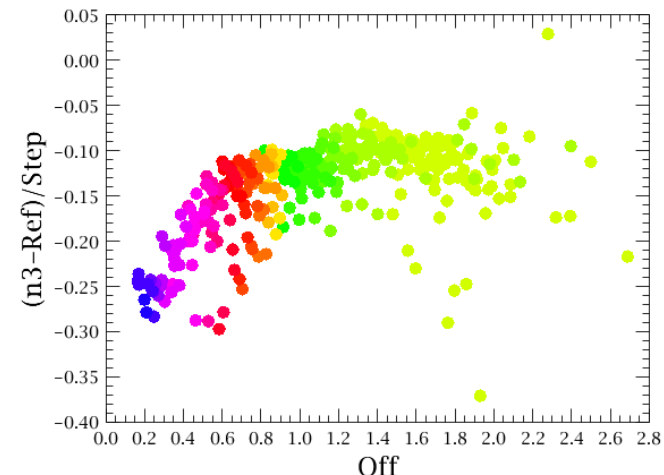
B2B all Sources Monochromatic



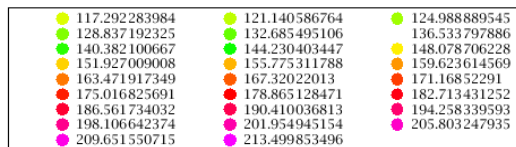
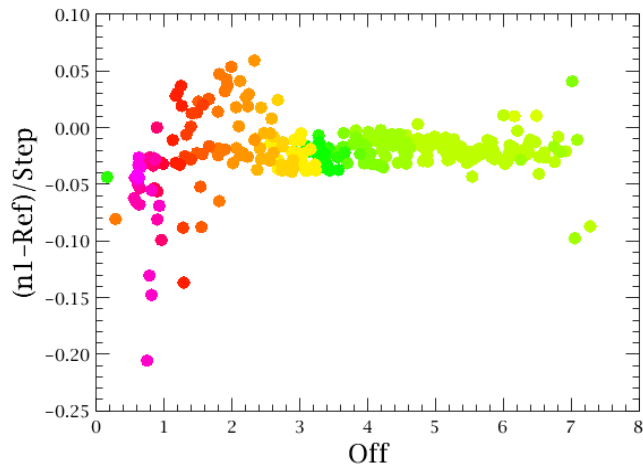
B2B all Sources Monochromatic



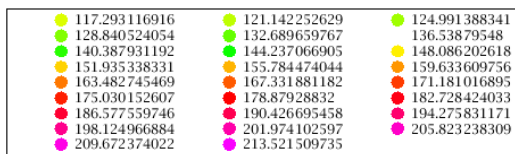
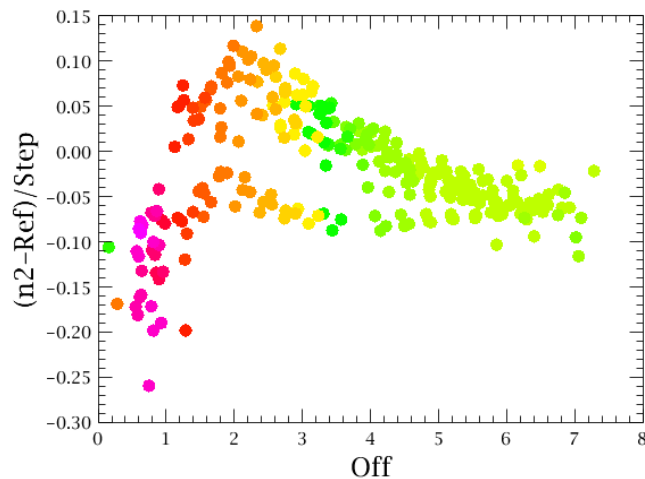
B2B all Sources Monochromatic

From ~ 75 μm to ~102 μm

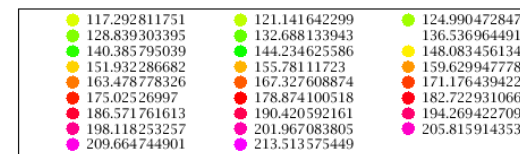
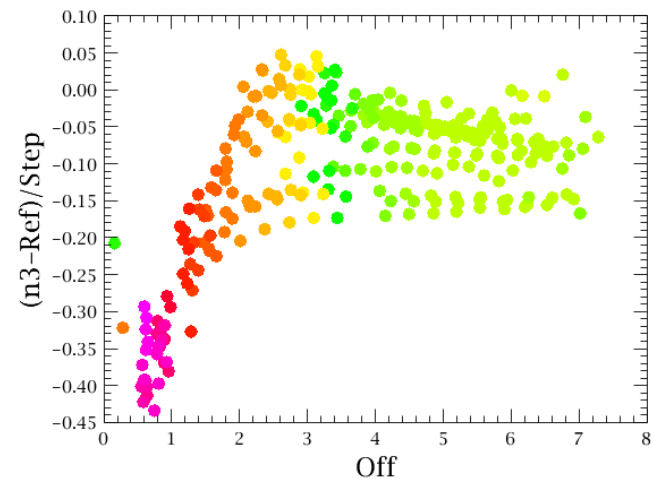
R1A all Sources Monochromatic



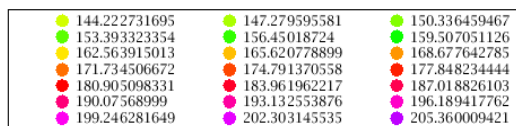
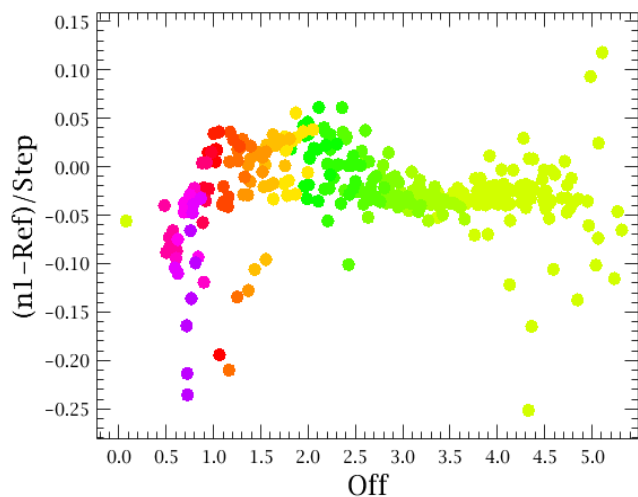
R1A all Sources Monochromatic



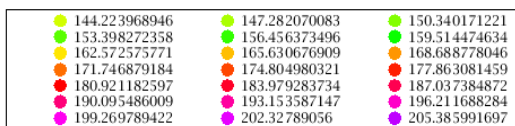
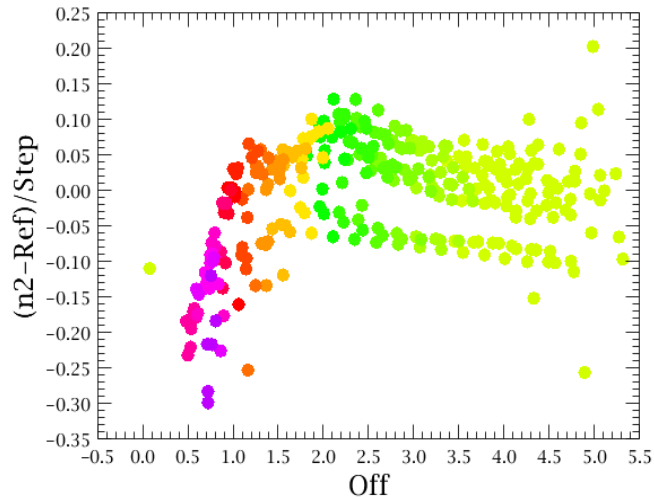
R1A all Sources Monochromatic

From ~ 117 μm to ~ 205 μm

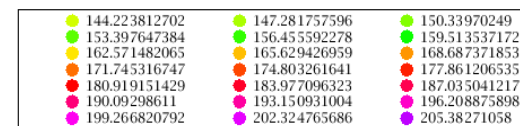
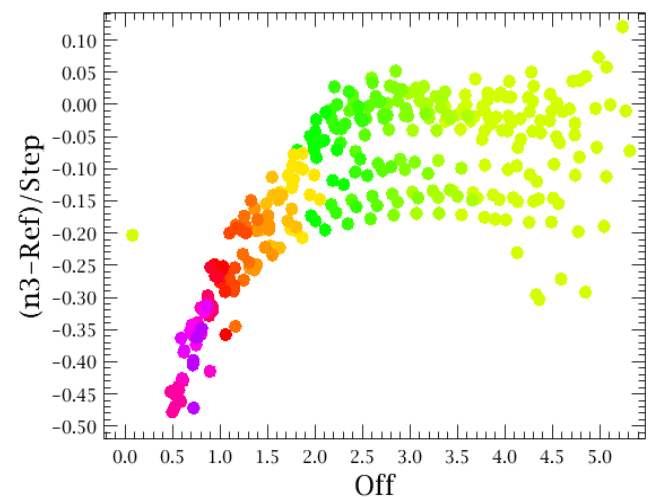
R1B all Sources Monochromatic



R1B all Sources Monochromatic

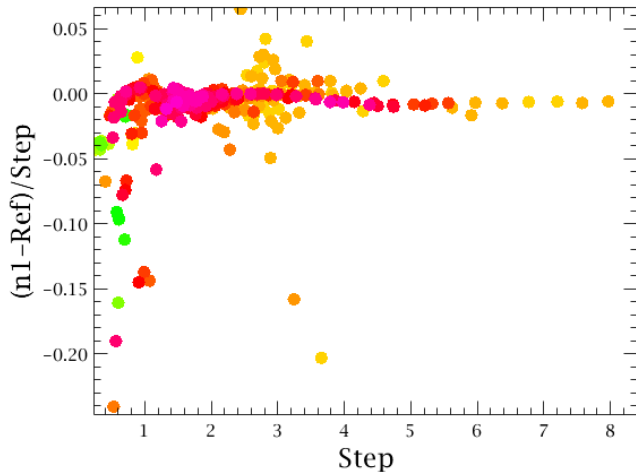


R1B all Sources Monochromatic

From ~ 144 μm to ~ 205 μm

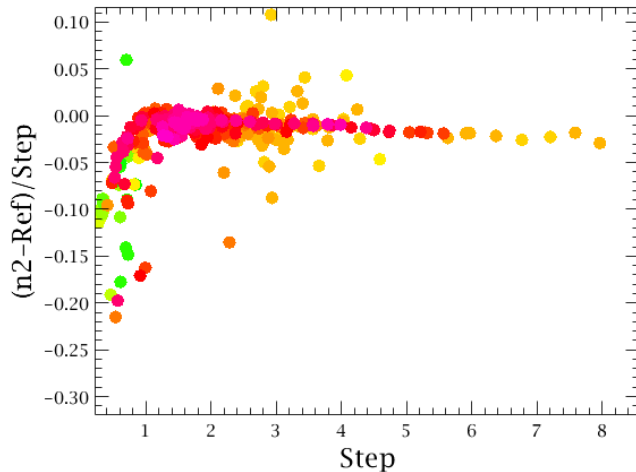
$(n_i - \text{Ref}) / \text{step}$ *versus* step

B2A Sources Monochromatic



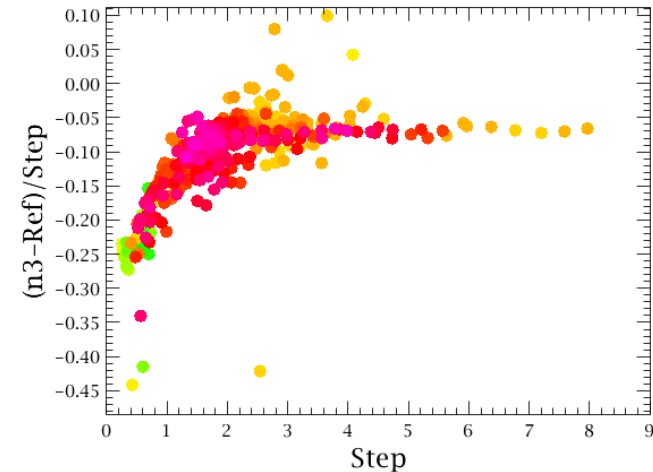
52.8856322358	53.6002847116	54.3149371875
55.0295896634	55.7442421393	56.4588946152
57.1735470911	57.8881995669	58.6028520428
59.3175045187	60.0321569946	60.7468094705
61.4614619464	62.1761144223	62.8907668981
63.605419374	64.3200718499	65.0347243258
65.7493768017	66.4640292776	67.1786817534
67.8933342293	68.6079867052	69.3226391811
70.037291657	70.7519441329	71.4665966088

B2A Sources Monochromatic



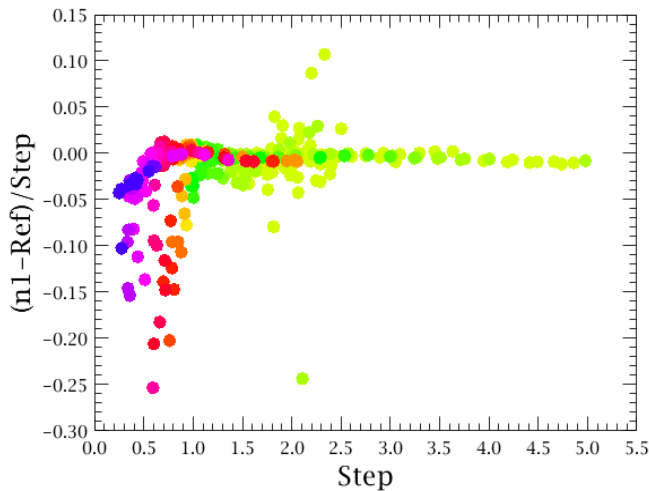
52.8867316737	53.6055125315	54.3242933894
55.0430742472	55.7618551051	56.4806359629
57.1994168208	57.9181976786	58.6369785365
59.3557593943	60.0745402522	60.79332111
61.5121019679	62.2308828257	62.9496636835
63.6684445414	64.3872253992	65.1060062571
65.8247871149	66.5435679728	67.2623488306
67.9811296885	68.6999105463	69.4186914042
70.137472262	70.8562531199	71.575033977

B2A Sources Monochromatic



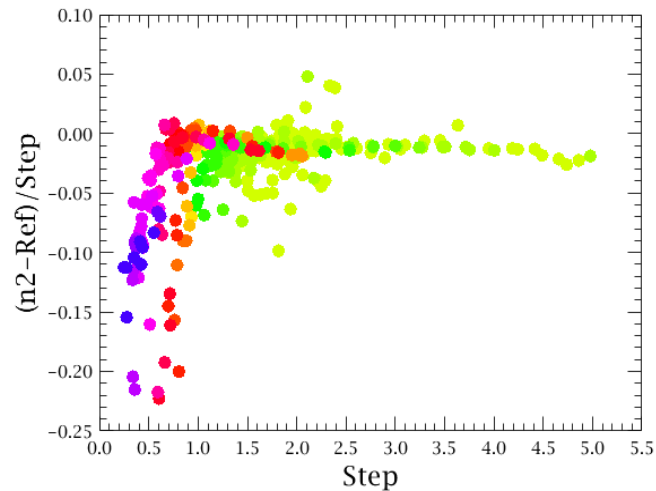
52.8770907622	53.5924883041	54.307885846
55.0232833879	55.7386809298	56.4540784717
57.1694760136	57.8848735555	58.6002710973
59.3156686392	60.0310661811	60.746463723
61.4618612649	62.1772588068	62.8926563487
63.6080538906	64.3234514325	65.0388489744
65.7542465162	66.4696440581	67.1850416
67.9004391419	68.6158366838	69.3312342257
70.0466317676	70.7620293095	71.4774268514

B2B Sources Monochromatic



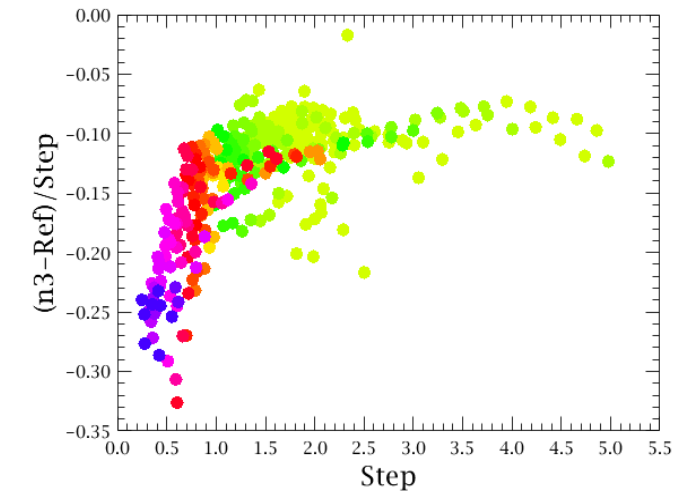
75.6648084501	76.8300704577	77.9953324654
79.160594473	80.3258564806	81.4911184882
82.6563804958	83.8216425034	84.986904511
86.1521665186	87.3174285262	88.4826905338
89.6479525414	90.8132145491	91.9784765567
93.1437385643	94.3090005719	95.4742625795
96.6395245871	97.8047865947	98.9700486023
100.13531061	101.300572618	102.465834625

B2B Sources Monochromatic



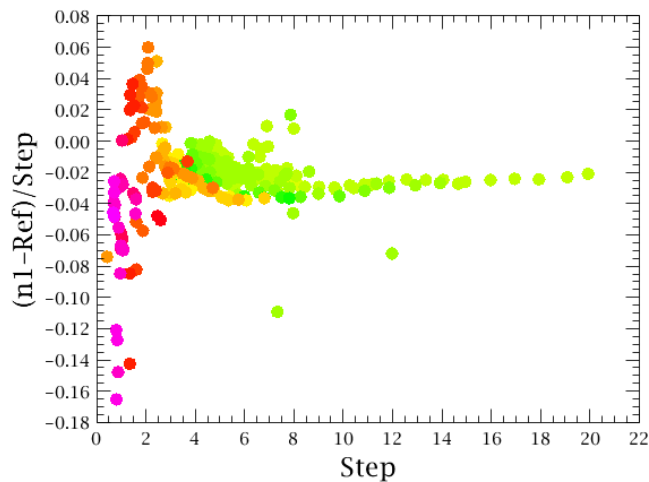
75.6648405613	76.8301346802	77.995428799
79.1607229178	80.3260170366	81.4913111554
82.656252742	83.8218993931	84.9871935119
86.1524876307	87.3177817495	88.4830758683
89.6483699871	90.813664106	91.9789582248
93.1442523436	94.3095464624	95.4748405812
96.6401347	97.8054288189	98.9707229377
100.136017056	101.301311175	102.466605294

B2B Sources Monochromatic



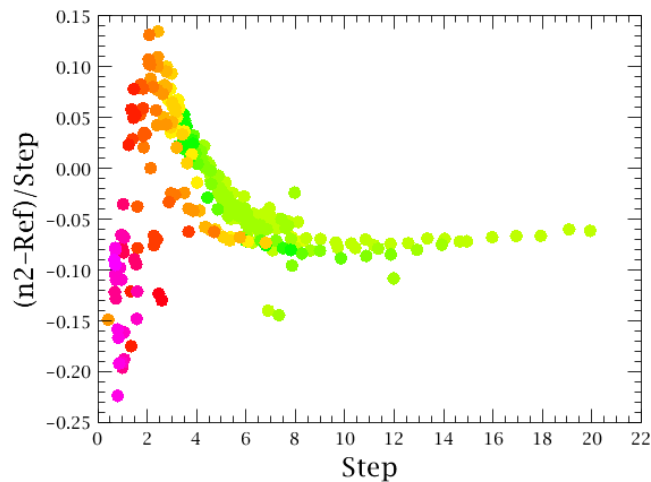
75.6642237841	76.8289011257	77.9935784673
79.1582558089	80.3229331505	81.4876104921
82.6522878337	83.8169651753	84.9816425169
86.1463198585	87.3109972001	88.4756745417
89.6403518833	90.8050292249	91.9697065665
93.1343839081	94.2990612497	95.4637385913
96.6284159329	97.7930932745	98.9577706161
100.122447958	101.287125299	102.451802641

R1A Sources Monochromatic



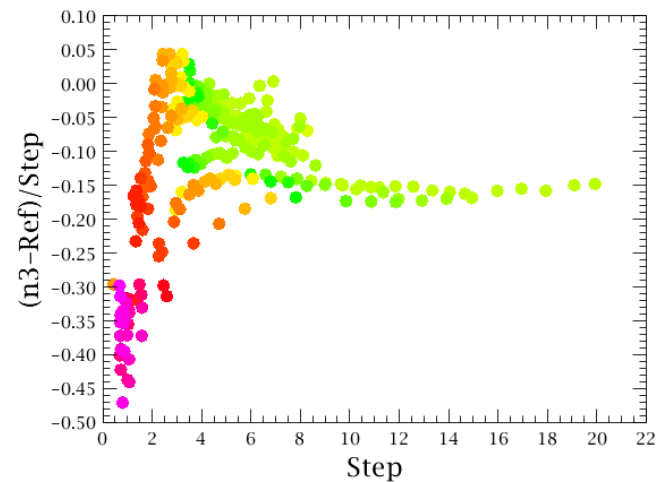
116.624791306	120.420764843	124.21673838
128.012711917	131.808685453	135.60465899
139.400632527	143.196606064	146.9925796
150.788553137	154.584526674	158.380500211
162.176473747	165.972447284	169.768420821
173.564394358	177.360367894	181.156341431
184.952314968	188.748288505	192.544262041
196.340235578	200.136209115	203.932182652
207.728156188	211.524129725	

R1A Sources Monochromatic



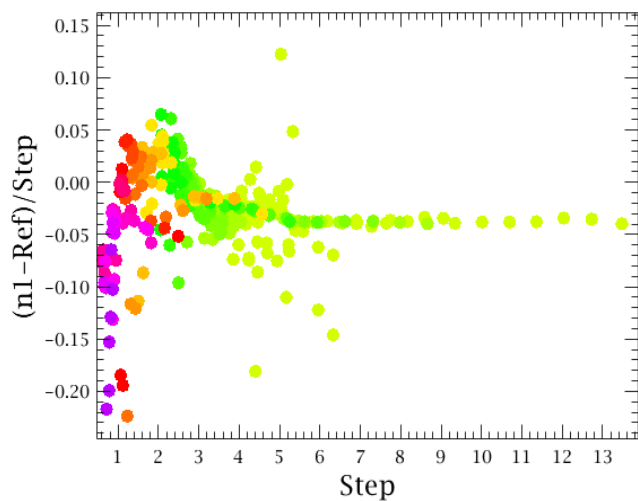
116.625912215	120.42300666	124.220101106
128.017195551	131.814289996	135.611384441
139.408478887	143.205573332	147.002667777
150.799762223	154.596856668	158.393951113
162.191045559	165.988140004	169.785234449
173.582328894	177.37942334	181.176517785
184.97361223	188.770706676	192.567801121
196.364895566	200.161990012	203.959084457
207.756178902	211.553273347	

R1A Sources Monochromatic



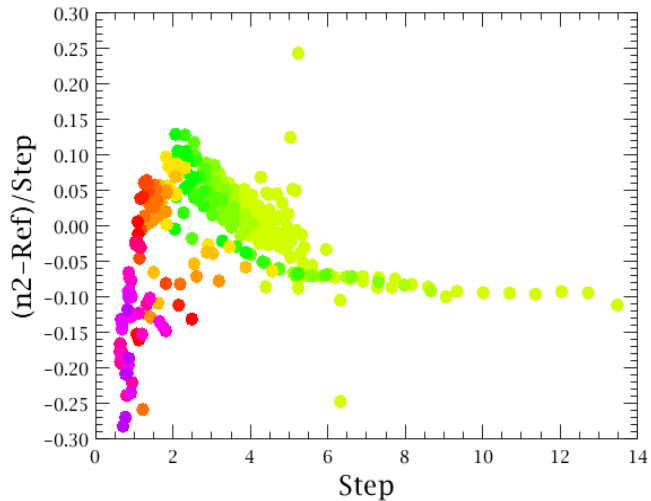
116.625478693	120.422139616	124.218800539
128.015461461	131.812122384	135.608783307
139.40544423	143.202105153	146.998766076
150.795426999	154.592087922	158.388748845
162.185409768	165.982070691	169.778731614
173.575392537	177.37205346	181.168714383
184.965375306	188.762036229	192.558697152
196.355358075	200.152018998	203.948679921
207.745340843	211.542001766	

R1B Sources Monochromatic



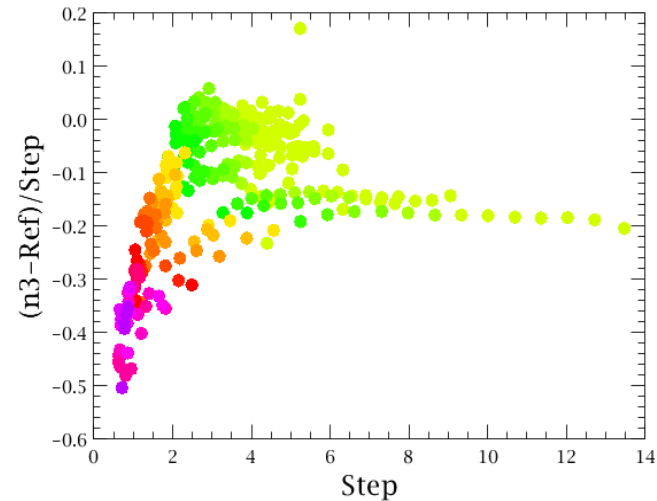
144.215808116	147.265748424	150.315688732
153.36562904	156.415569348	159.465509656
162.515449964	165.565390272	168.61533058
171.665270888	174.715211196	177.765151504
180.815091812	183.86503212	186.914972428
189.964912736	193.014853044	196.064793352
199.11473366	202.164673968	205.214614276

R1B Sources Monochromatic



144.216788121	147.267708435	150.318628748
153.369549061	156.420469374	159.471389687
162.522310001	165.573230314	168.624150627
171.67507094	174.725991253	177.776911567
180.82783188	183.878752193	186.929672506
189.980592819	193.031513133	196.082433446
199.13353759	202.184274072	205.235194385

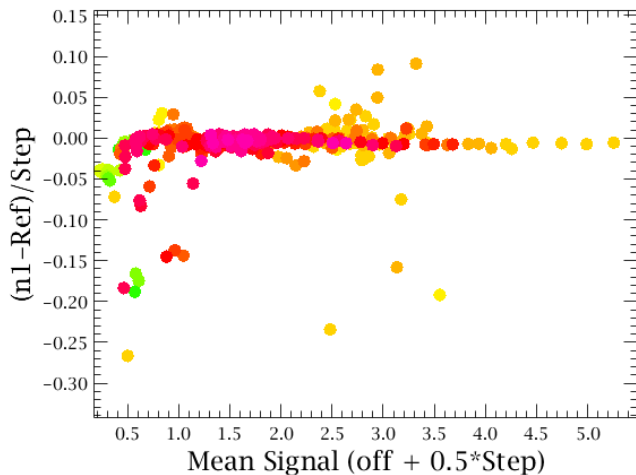
R1B Sources Monochromatic



144.216369455	147.266871102	150.317372749
153.367874396	156.418376042	159.468877689
162.519379336	165.569880983	168.62038263
171.670884276	174.721385923	177.77188757
180.822389217	183.872890864	186.923392511
189.973894157	193.024395804	196.074897451
199.125399098	202.175900745	205.226402392

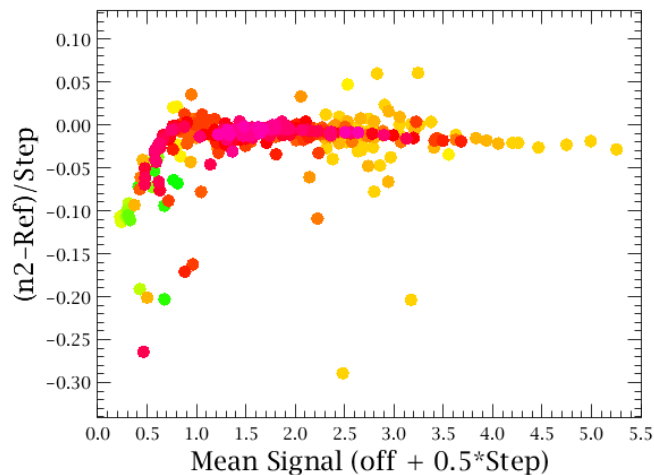
$(n_i - \text{Ref}) / \text{step}$ *versus* Mean Signal

B2A Sources Monochromatic



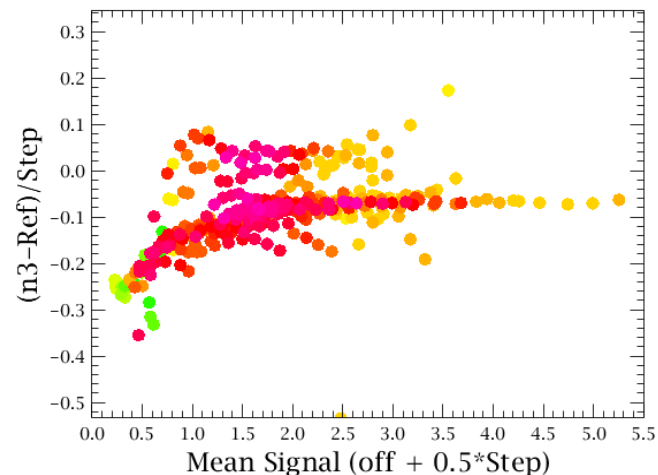
52.9138588964	53.6462838771	54.3787088578
55.1111338385	55.8435588193	56.57598838
57.3084087807	58.0408337614	58.7732587421
59.5056837229	60.2381087036	60.9705336843
61.702958665	62.4353836457	63.1678086265
63.9002336072	64.6326585879	65.3650835686
66.0975085493	66.82993353	67.5623585108
68.2947834915	69.02732084722	69.7596334529
70.4920584336	71.2244834144	71.9569083951

B2A Sources Monochromatic



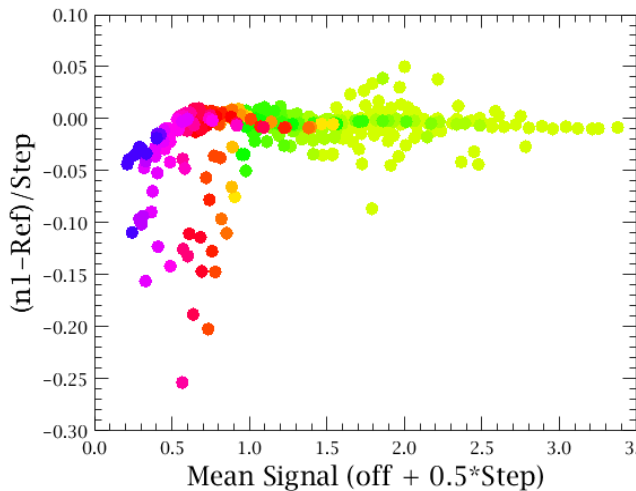
52.9147001959	53.6501488219	54.3855974479
55.1210460739	55.8564946999	56.5919433258
57.3273919518	58.0628405778	58.7982892038
59.5337378298	60.2691864558	61.0046350818
61.7400837078	62.4755323338	63.2109809598
63.9464295858	64.6818782118	65.4173268377
66.1527754637	66.8882240897	67.6236727157
68.3591213417	69.0945699677	69.8300185937
70.5654672197	71.3009158457	72.0363644717

B2A Sources Monochromatic



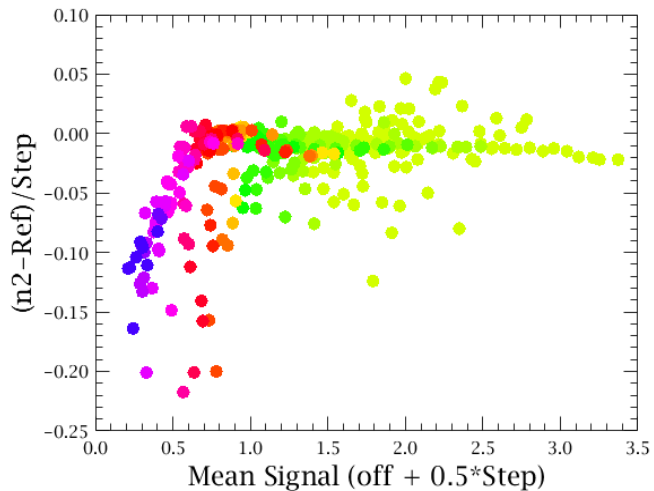
52.9041479229	53.6363894427	54.3686309625
55.1008724823	55.8331140021	56.5653555219
57.2975970417	58.0298385615	58.7620800813
59.4943216011	60.2265631209	60.9588046407
61.6910461605	62.4232876803	63.155292001
63.8877707199	64.6200122397	65.3522537595
66.0844952793	66.8167367991	67.5489783189
68.2812198387	69.0134613585	69.7457028783
70.4779443981	71.2101859179	71.9424274377

B2B Sources Monochromatic



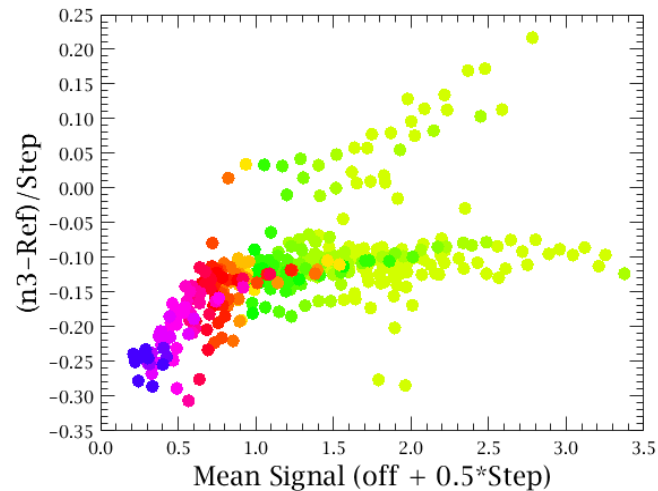
75.6990996253	76.8669353078	78.0347709903
79.2026066727	80.3704423552	81.5382780377
82.7061137202	83.8739494026	85.0417850851
86.2096207676	87.37745645	88.5452921325
89.713127815	90.8809634975	92.0487991799
93.2166348624	94.3844705449	95.5523062274
96.7201419098	97.8879775923	99.0558132748
100.223648957	101.39148464	102.559320322

B2B Sources Monochromatic



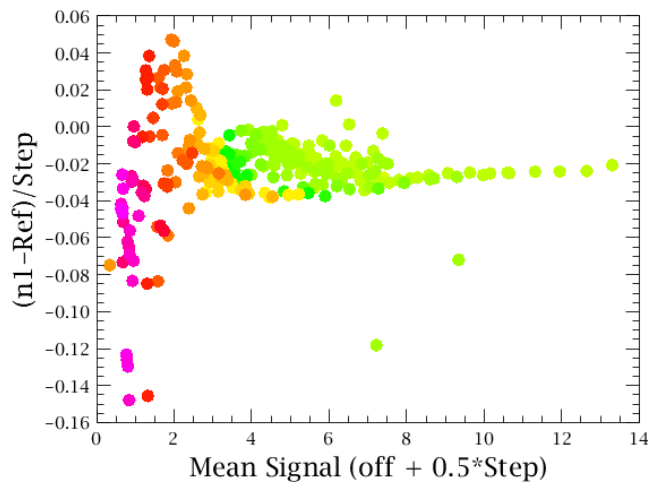
75.6991795267	76.8670951106	78.0350106944
79.2029262783	80.3708418621	81.538757446
82.7066730299	83.8745886137	85.0425041976
86.2104197814	87.3783353653	88.5462509492
89.714166533	90.8820821169	92.0499977008
93.2179132846	94.3858288685	95.5537444523
96.7216600362	97.8895756201	99.0574912039
100.225406788	101.393322372	102.561237956

B2B Sources Monochromatic



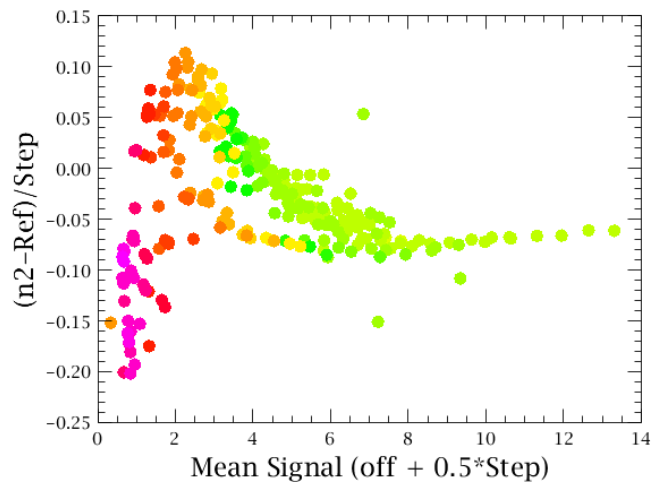
75.6989144934	76.866565044	78.0342155946
79.2018661452	80.3695166958	81.5371672465
82.7048177971	83.8724683477	85.0401188983
86.2077694489	87.3754199995	88.5430705501
89.7107211007	90.8783716513	92.0460222019
93.2136727525	94.3813233031	95.5489738537
96.7166244043	97.8842749549	99.0519255055
100.219576056	101.387226607	102.554877157

R1A Sources Monochromatic



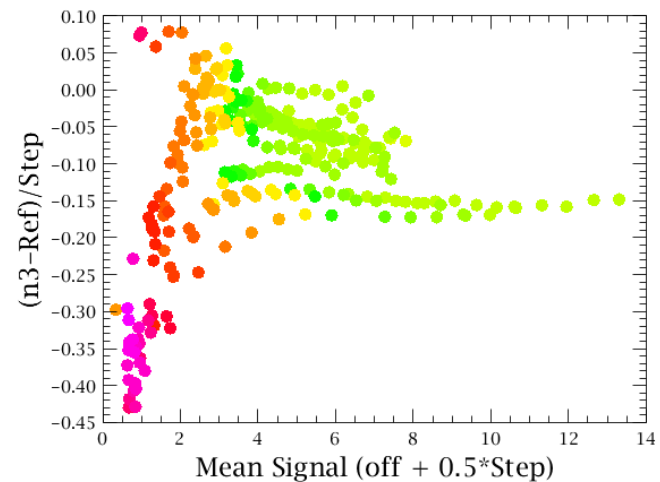
116.655364222	120.481910674	124.308457126
128.135003579	131.961550031	135.788096483
139.614642935	143.441189388	147.26773584
151.094282292	154.920828744	158.747375196
162.573921649	166.400468101	170.227014553
174.053561005	177.880107458	181.70665391
185.533200362	189.359746814	193.186293267
197.012839719	200.839386171	204.665932623
208.492479076	212.319025528	

R1A Sources Monochromatic



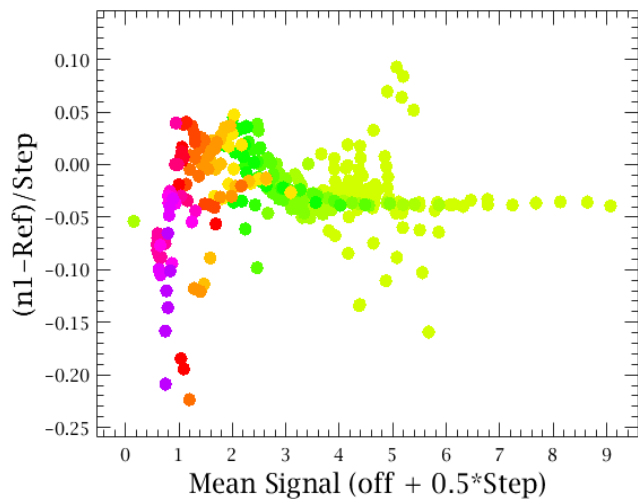
116.656376183	120.483934597	124.31149301
128.139051424	131.966609837	135.794168251
139.621726664	143.449285078	147.276843491
151.104401905	154.931960318	158.759518732
162.587077146	166.414635559	170.242193973
174.069752386	177.8973108	181.724869213
185.552427627	189.379986004	193.207544454
197.035102867	200.862661281	204.690219694
208.517778108	212.345336521	

R1A Sources Monochromatic



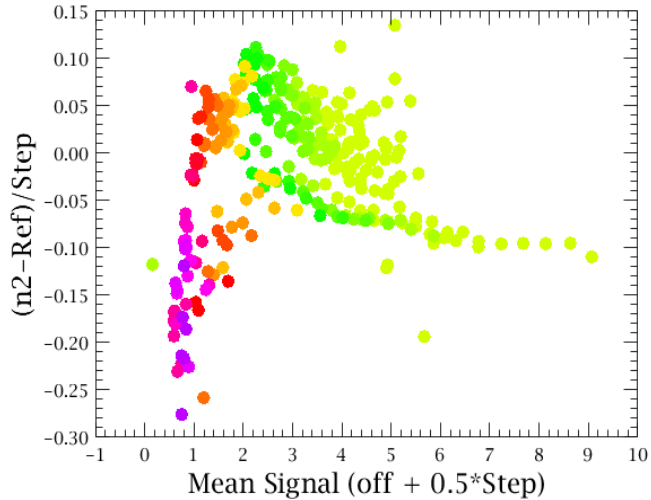
116.656862045	120.48490632	124.312950596
128.140994871	131.969039146	135.797083421
139.625127697	143.453171972	147.281216247
151.109260523	154.937304798	158.765349073
162.593393349	166.421437624	170.249481899
174.077526174	177.90557045	181.733614725
185.561659	189.389703276	193.217747551
197.045791826	200.873836101	204.701880377
208.529924652	212.357968927	

R1B Sources Monochromatic



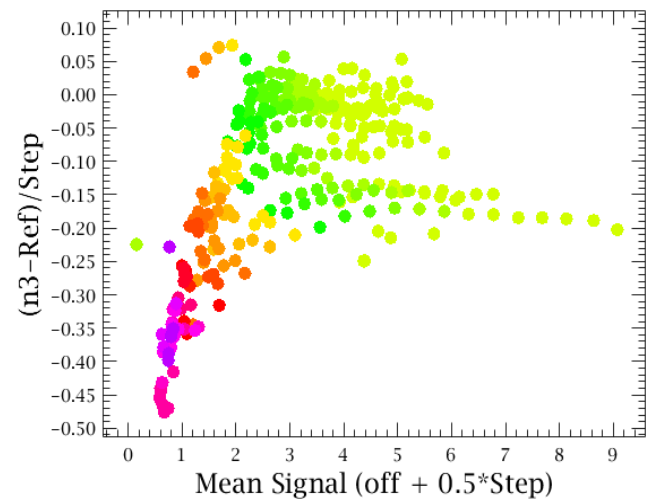
144.214931707	147.263995606	150.313059505
153.362123404	156.411187303	159.4620251202
162.509315101	165.558379	168.607442899
171.656506798	174.705570697	177.754634596
180.803698495	183.852762394	186.901826293
189.950890192	192.999954091	196.04901799
199.098081889	202.147145788	205.196209687

R1B Sources Monochromatic



144.215610897	147.265353985	150.315097074
153.364840163	156.414583251	159.46432634
162.514069429	165.563812517	168.613555606
171.663298694	174.713041783	177.762784872
180.81252796	183.862271049	186.912014137
189.961757226	193.011500315	196.061243403
199.110986492	202.160729581	205.210472669

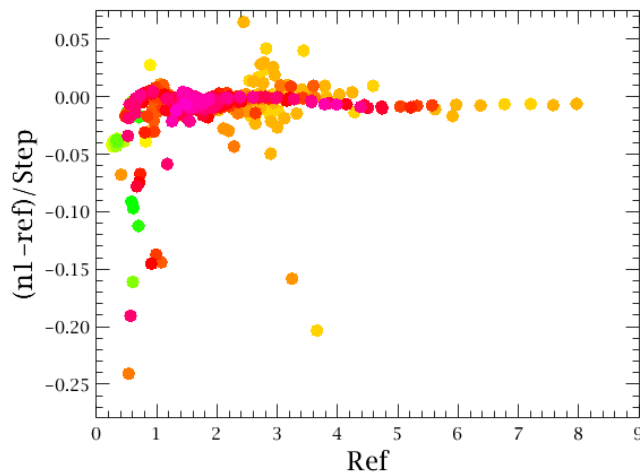
R1B Sources Monochromatic



144.21460407	147.263340331	150.312076592
153.360812853	156.409549115	159.458285376
162.507021637	165.555757899	168.60449416
171.653230421	174.701966683	177.750702944
180.799439205	183.848175467	186.896911728
189.945647989	192.994384251	196.043120512
199.091856773	202.140593035	205.189329296

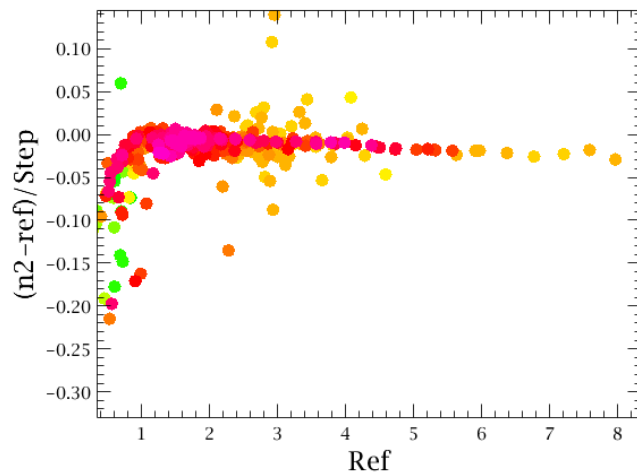
$(n_i - \text{Ref}) / \text{step}$ *versus* Ref

B2A all Sources Monochromatic



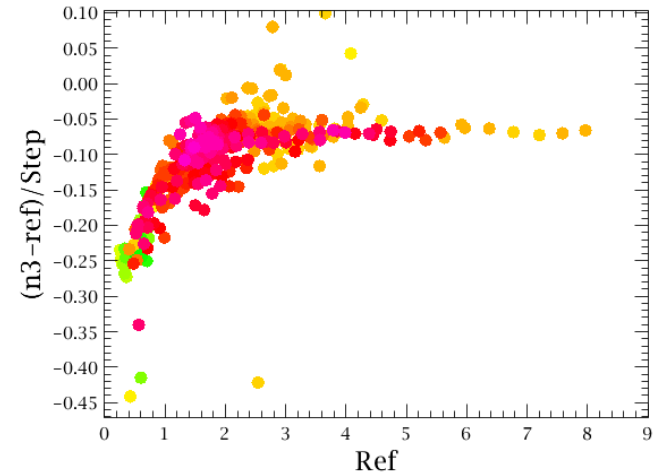
52.8856322358	53.6002847116	54.3149371875
55.0295896634	55.7442421393	56.4588946152
57.1735470911	57.8881995669	58.6028520428
59.3175045187	60.0321569946	60.7468094705
61.4614619464	62.1761144223	62.8907668981
63.605419374	64.3200718499	65.0347243258
65.7493768017	66.4640292776	67.1786817534
67.8933342293	68.6079867052	69.3226391811
70.037291657	70.7519441329	71.4665966088

B2A all Sources Monochromatic



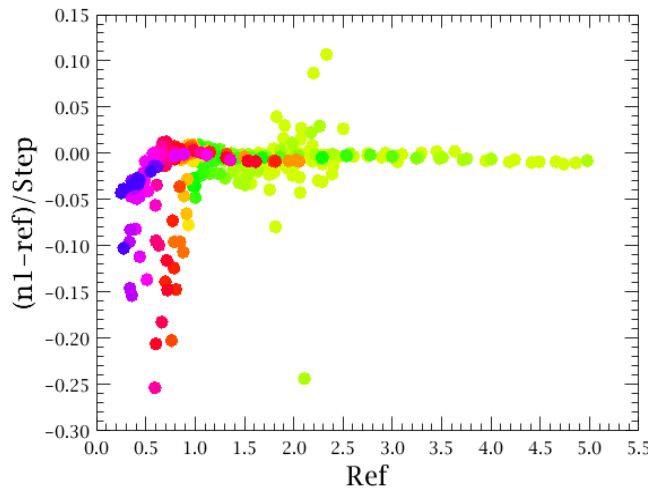
52.8867316737	53.6055125315	54.3242933894
55.0430742472	55.7618551051	56.4806359629
57.1994168208	57.9181976786	58.6369785365
59.3557593943	60.0745402522	60.79332111
61.5121019679	62.2308828257	62.9496636835
63.6684445414	64.3872253992	65.1060062571
65.8247871149	66.5435679728	67.2623488306
67.9811296885	68.6999105463	69.4186914042
70.137472262	70.8562531199	71.5750339777

B2A all Sources Monochromatic



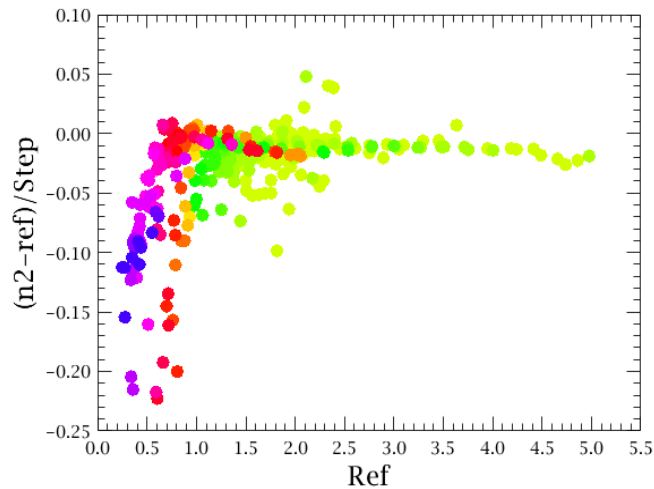
52.8770907622	53.5924883041	54.307885846
55.0232833879	55.7386809298	56.4540784717
57.1694760136	57.8848735555	58.6002710973
59.3156686392	60.0310661811	60.746463723
61.4618612649	62.1772588068	62.8926563487
63.6080538906	64.3234514325	65.0388489744
65.7542465162	66.4696440581	67.1850416
67.9004391419	68.6158366838	69.3312342257
70.0466317676	70.7620293095	71.4774268514

B2B all Sources Monochromatic



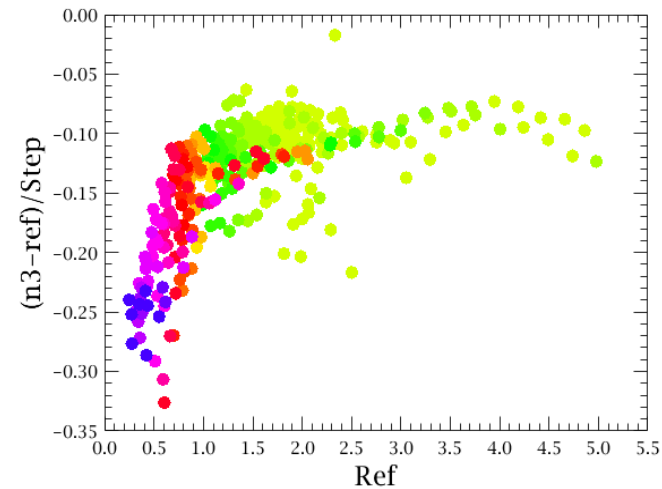
75.6648084501	76.8300704577	77.9953324654
79.160594473	80.3258564806	81.4911184882
82.6563804958	83.8216425034	84.986904511
86.1521665186	87.3174285262	88.4826905338
89.6479525414	90.8132145491	91.9784765567
93.1437385643	94.3090005719	95.4742625795
96.6395245871	97.8047865947	98.9700486023
100.13531061	101.300572618	102.465834625

B2B all Sources Monochromatic



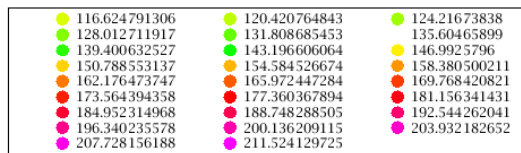
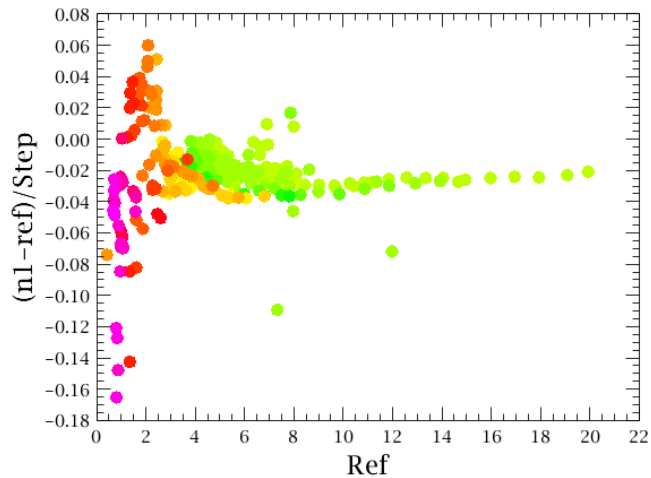
75.6648405613	76.8301346802	77.995428799
79.1607229178	80.3260170366	81.4913111554
82.6566052742	83.8218999331	84.9871935119
86.1524876307	87.3177817495	88.4830758683
89.6483699871	90.813664106	91.9789582248
93.1442523436	94.3095464624	95.4748405812
96.6401347	97.8054288189	98.9707229377
100.136017056	101.301311175	102.466605294

B2B all Sources Monochromatic

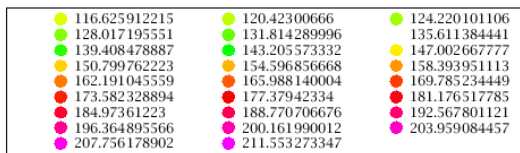
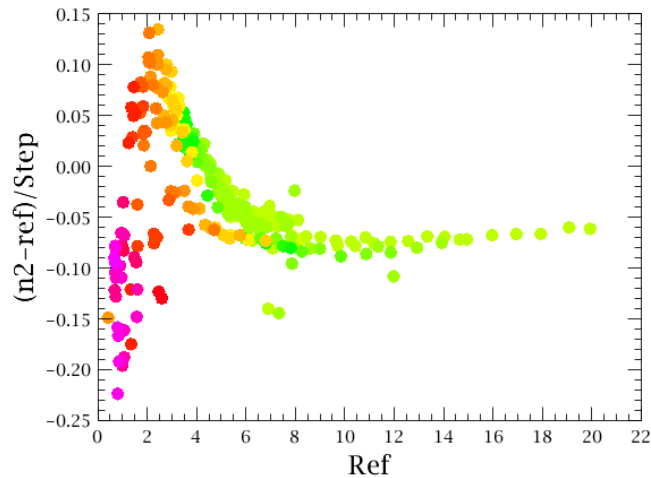


75.6642237841	76.8289011257	77.9935784673
79.1582558089	80.3229331505	81.4876104921
82.6522878337	83.8169651753	84.9816425169
86.1463198585	87.3109972001	88.4756745417
89.6403518833	90.8050292249	91.9697065665
93.1343839081	94.2990612497	95.4637385913
96.6284159329	97.7930932745	98.9577706161
100.122447958	101.287125299	102.451802641

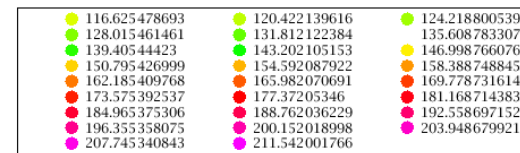
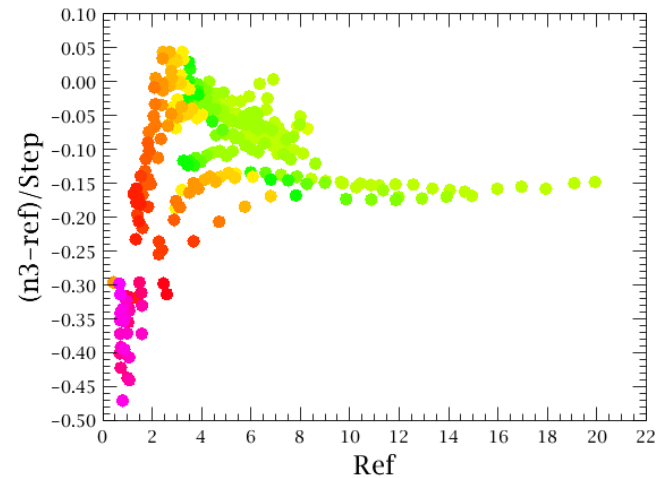
R1A all Sources Monochromatic



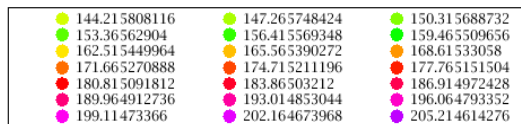
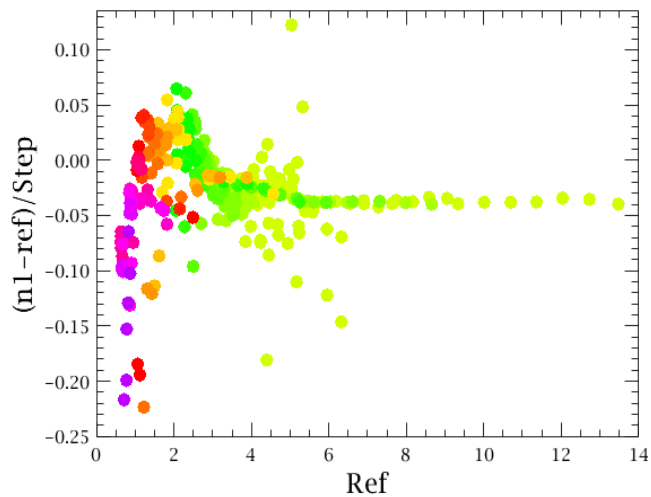
R1A all Sources Monochromatic



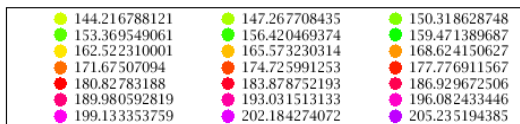
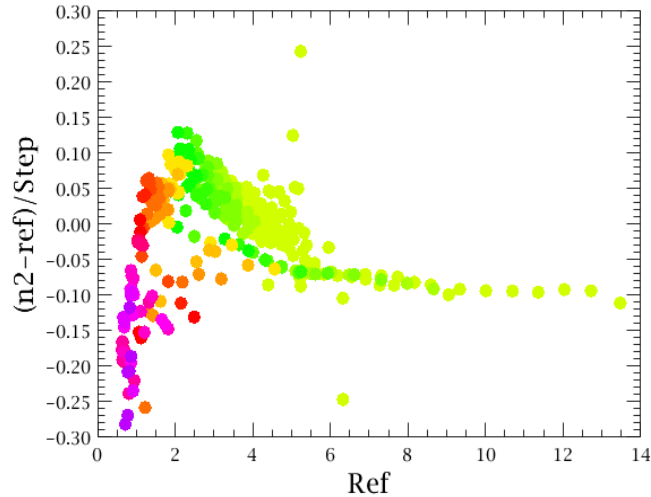
R1A all Sources Monochromatic



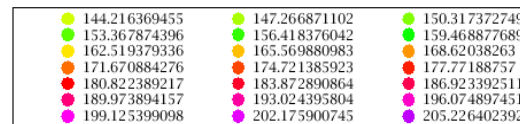
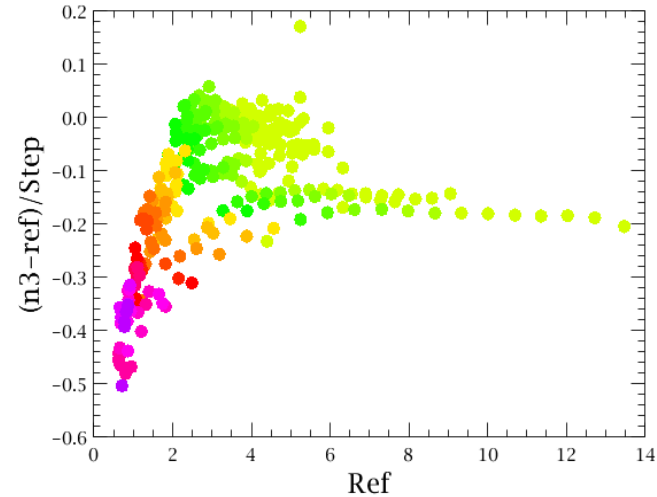
R1B all Sources Monochromatic



R1B all Sources Monochromatic

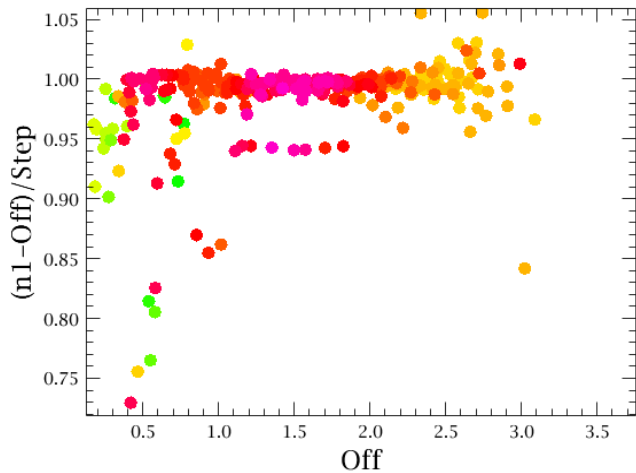


R1B all Sources Monochromatic



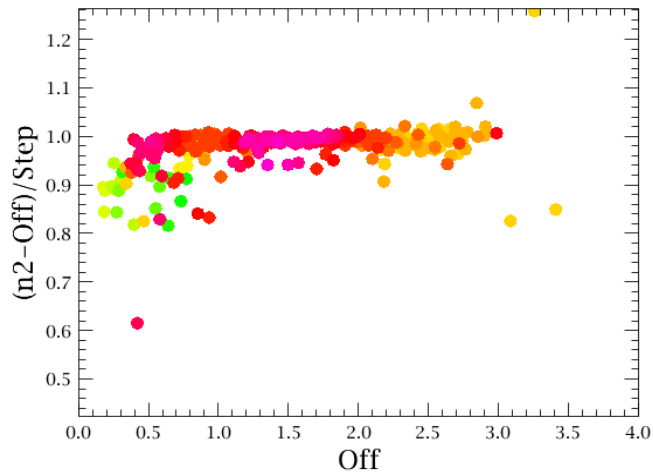
$(n_i - \text{off}) / \text{step}$ *versus* off

B2A all Sources Monochromatic



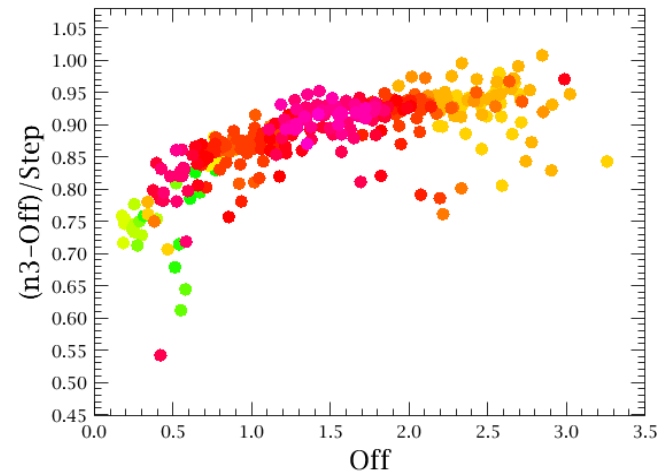
52.9119425215	53.6327058651	54.3534692087
55.0742325523	55.7949958959	56.5157592396
57.2365225832	57.9572859268	58.6780492704
59.398812614	60.1195739576	60.8403393012
61.5611026448	62.2818659884	63.0026293321
63.7233926757	64.4441560193	65.1649193629
65.8856827065	66.6064460501	67.3272093937
68.0479727373	68.7687360809	69.4894994246
70.2102627682	70.9310261118	71.6517894554

B2A all Sources Monochromatic



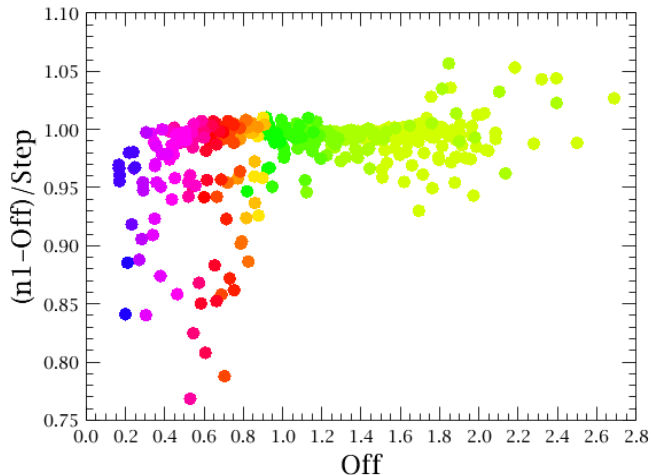
52.9161603432	53.638644621	54.3611288987
55.0836131765	55.8060974542	56.528581732
57.2510660098	57.9735502875	58.6960345653
59.418518843	60.1410031208	60.8634873985
61.5859716763	62.3084559541	63.0309402318
63.7534245096	64.4759087873	65.1983930651
65.9208773429	66.6433616206	67.3658458984
68.0883301761	68.8108144539	69.5332987316
70.2557830094	70.9782672872	71.7007515649

B2A all Sources Monochromatic



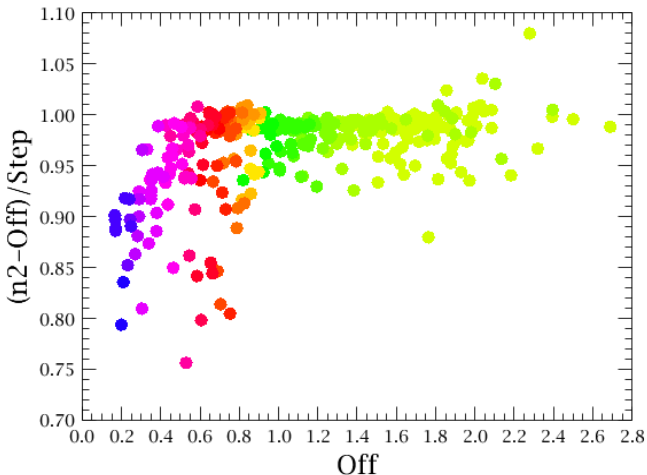
52.904583257	53.6242256478	54.3438680385
55.0635104292	55.78315282	56.5027952107
57.2224376014	57.9420799922	58.6617223829
59.3813647736	60.1010071644	60.8206495551
61.5402919458	62.2599343366	62.9795767273
63.699219118	64.4188615088	65.1385038995
65.8581462902	66.577788681	67.2974310717
68.0170734624	68.7367158532	69.4563582439
70.1760006346	70.8956430254	71.6152854161

B2B all Sources Monochromatic



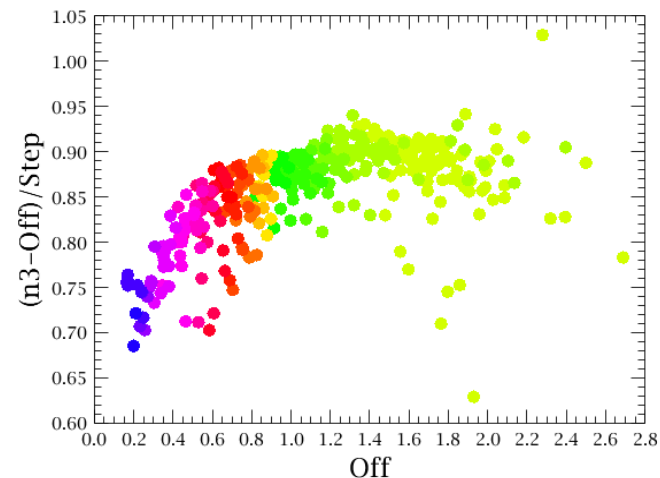
75.6090712984	76.7796342378	77.9501971773
79.1207601167	80.2913230562	81.4618859956
82.6324489351	83.8030118746	84.973574814
86.1441377535	87.3147006929	88.4852636324
89.6558265718	90.8263895113	91.9969524507
93.1675153902	94.3380783296	95.5086412691
96.6792042085	97.849767148	99.0203300874
100.190893027	101.361455966	102.532018906
103.702581845		

B2B all Sources Monochromatic



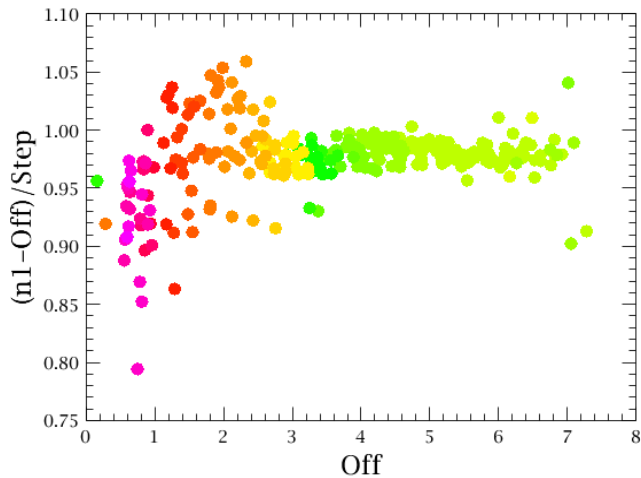
75.6098954677	76.7812825765	77.9526696853
79.1240567941	80.2954439029	81.4668310117
82.6382181205	83.8096052293	84.9809923381
86.1523794469	87.3237665557	88.4951536645
89.6665407733	90.8379278821	92.0093149909
93.1807020997	94.3520892085	95.5234763173
96.694863426	97.8662505348	99.0376376436
100.209024752	101.380411861	102.55179897
103.723186079		

B2B all Sources Monochromatic



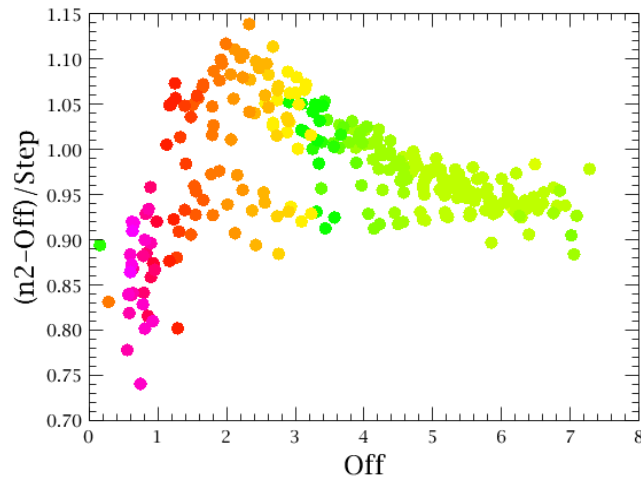
75.6086634024	76.7788184458	77.9489734892
79.1191285327	80.2892835761	81.4594386195
82.629593663	83.7997487064	84.9699037498
86.1400587933	87.3102138367	88.4803688801
89.6505239236	90.820678967	91.9908340104
93.1609890539	94.3311440973	95.5012991407
96.6714541842	97.8416092276	99.011764271
100.181919314	101.352074358	102.522229401
103.692384445		

R1A all Sources Monochromatic



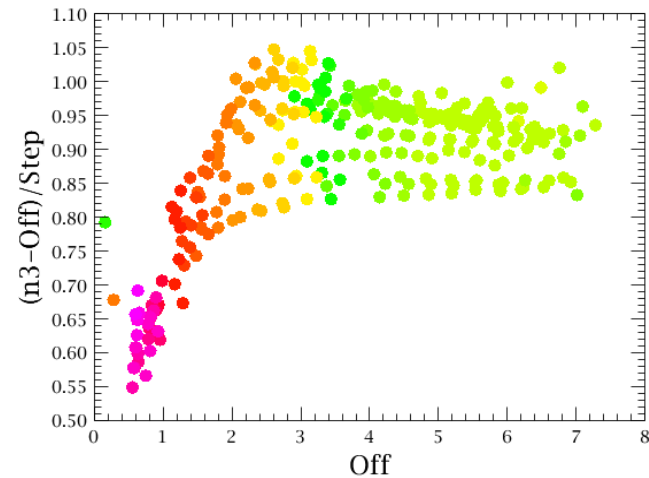
117.292283984	121.140586764	124.988889545
128.837192325	132.685495106	136.533797886
140.382100667	144.230403447	148.078706228
151.927009008	155.775311788	159.623614569
163.471917349	167.32022013	171.16852291
175.016825691	178.865128471	182.713431252
186.561734032	190.410036813	194.258339593
198.106642374	201.954945154	205.803247935
209.651550715	213.499853496	

R1A all Sources Monochromatic



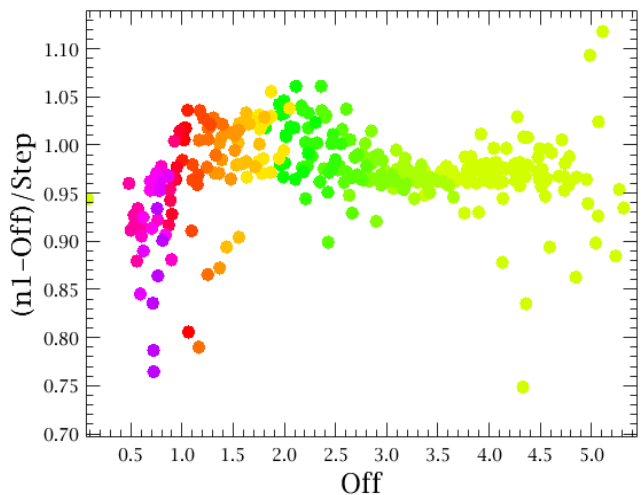
117.293116916	121.142252629	124.991388341
128.840524054	132.689659767	136.53879548
140.387931192	144.237066905	148.086202618
151.935338331	155.784474044	159.633609756
163.482745469	167.331881182	171.181016895
175.030152607	178.87928832	182.728424033
186.577559746	190.426695458	194.275831171
198.124966884	201.974102597	205.823238309
209.672374022	213.521509735	

R1A all Sources Monochromatic



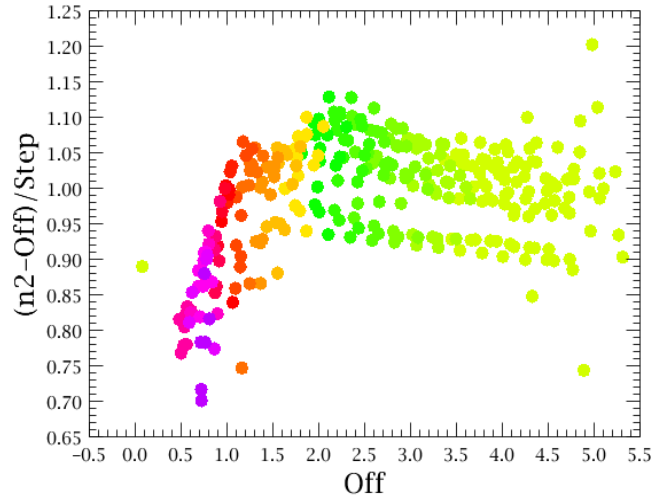
117.292811751	121.141642299	124.990472847
128.839303395	132.688133943	136.536964491
140.385795039	144.234625586	148.083456134
151.932286682	155.78111723	159.629947778
163.478778326	167.327608874	171.176439422
175.02526997	178.874100518	182.722931066
186.571761613	190.420592161	194.269422709
198.118253257	201.967083805	205.815914353
209.664744901	213.513575449	

R1B all Sources Monochromatic



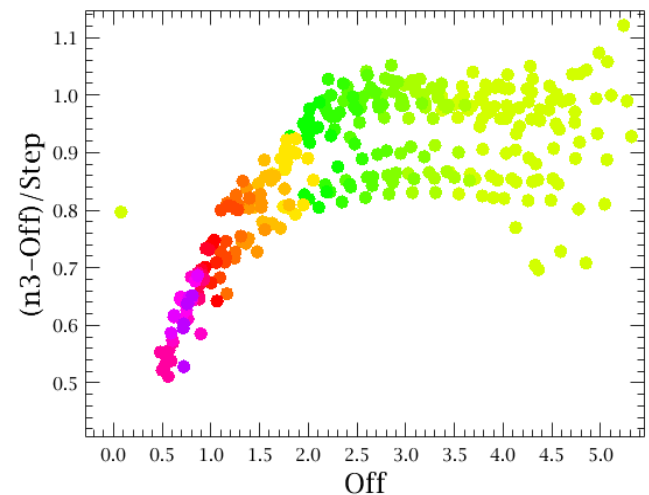
144.222731695	147.279595581	150.336459467
153.393323354	156.45018724	159.507051126
162.563915013	165.620778899	168.677642785
171.734506672	174.791370558	177.848234444
180.905098331	183.961962217	187.018826103
190.07568999	193.13253876	196.189417762
199.246281649	202.303145535	205.360009421

R1B all Sources Monochromatic



144.223968946	147.282070083	150.340171221
153.398272358	156.456373496	159.514474634
162.572575771	165.630676909	168.688778046
171.746879184	174.804980321	177.863081459
180.921182597	183.979283734	187.037384872
190.095486009	193.153587147	196.211688284
199.269789422	202.32789056	205.385991697

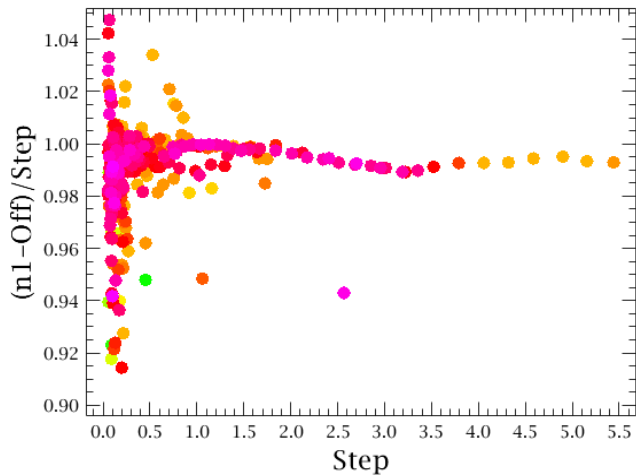
R1B all Sources Monochromatic



144.223812702	147.281757596	150.33970249
153.397647384	156.45592278	159.513537172
162.571482065	165.629426959	168.687371853
171.745316747	174.803261641	177.861206535
180.919151429	183.977096323	187.035041217
190.09298611	193.150931004	196.208875898
199.266820792	202.324765686	205.38271058

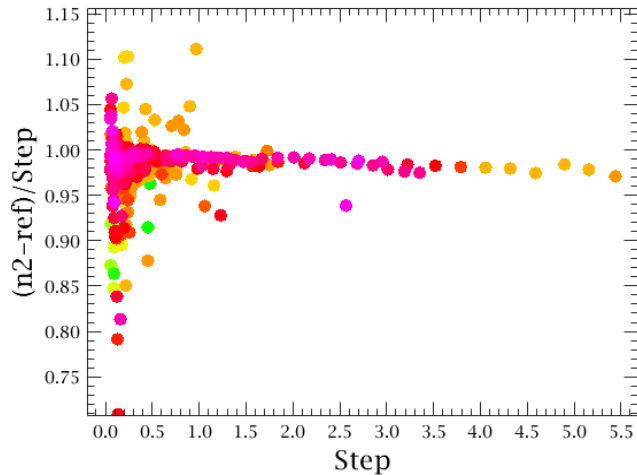
$(n_i - \text{off}) / \text{step}$ *versus* step

B2A Sources Monochromatic



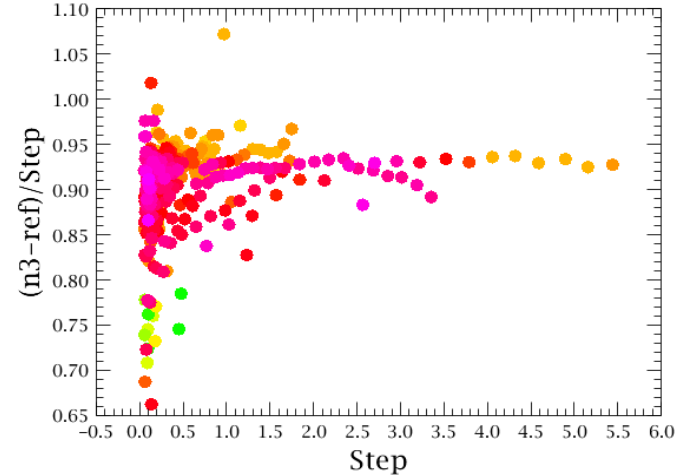
52.7957887765	53.451919984	54.1080552204
54.7641884423	55.4203216642	56.0764548862
56.7325881081	57.38872133	58.0448545519
58.7009877739	59.3571209958	60.0132542177
60.6693874397	61.3255206616	61.9816538835
62.6377871055	63.2939203274	63.9500535493
64.6061867712	65.2623199932	65.9184532151
66.574586437	67.230719659	67.8868528809
68.5429861028	69.1991193247	

B2A all Sources Monochromatic



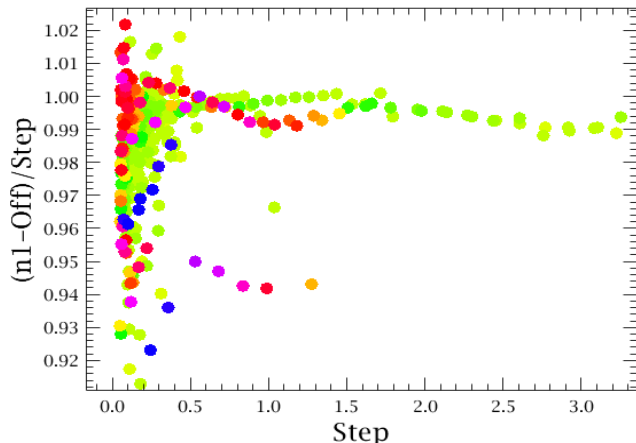
52.795056798	53.4556957657	54.1163347334
54.7769737011	55.4376126688	56.0982516365
56.7588906043	57.419529572	58.0801685397
58.7408075074	59.4014464751	60.0620854428
60.7227244106	61.3833633783	62.044002346
62.7046413137	63.3652802814	64.0259192491
64.6865582169	65.3471971846	66.0078361523
66.66847512	67.3291140877	67.9897530554
68.6503920231	69.3110309909	

B2A all Sources Monochromatic



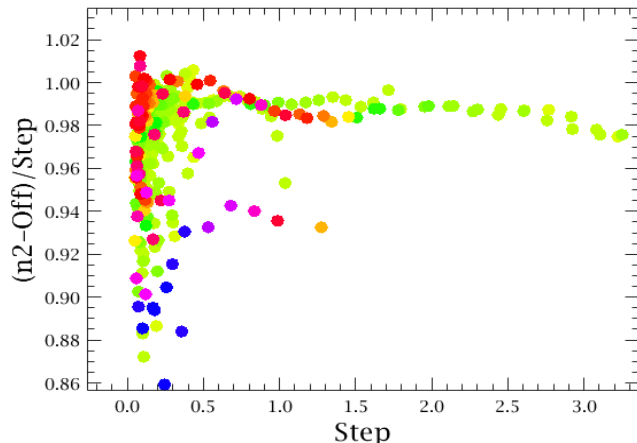
52.7853437549	53.4417831191	54.0982224833
54.7546618475	55.4111012116	56.0675405758
56.72397994	57.3804193042	58.0368586684
58.6932980325	59.3497373967	60.0061767609
60.6626161251	61.3190554892	61.9754948534
62.6319342176	63.2883735818	63.944812946
64.6012523101	65.2576916743	65.9141310385
66.5705704027	67.2270097669	67.883449131
68.5398848952	69.1963278594	

B2B Sources Monochromatic



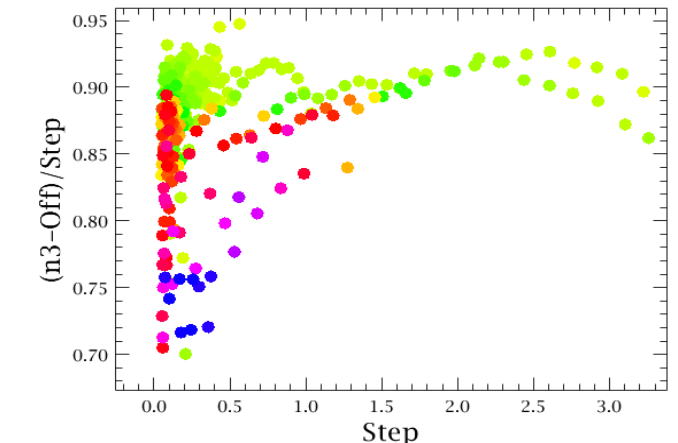
75.0960705984	75.9215946594	76.7471187205
77.5726427815	78.3981668426	79.2236909036
80.0492149647	80.8747390257	81.7002630867
82.5257871478	83.3513112088	84.1768352699
85.0023593309	85.827883392	86.653407453
87.478931514	88.3044555751	89.1299796361
89.9555036972	90.7810277582	91.6065518193
92.4320758803	93.2575999413	94.0831240024
94.9086480634	95.7341721245	96.5596961855
97.3852202466	98.2107443076	99.0362683686
99.8617924297	100.687316491	101.512840552
102.338364613		

B2B Sources Monochromatic



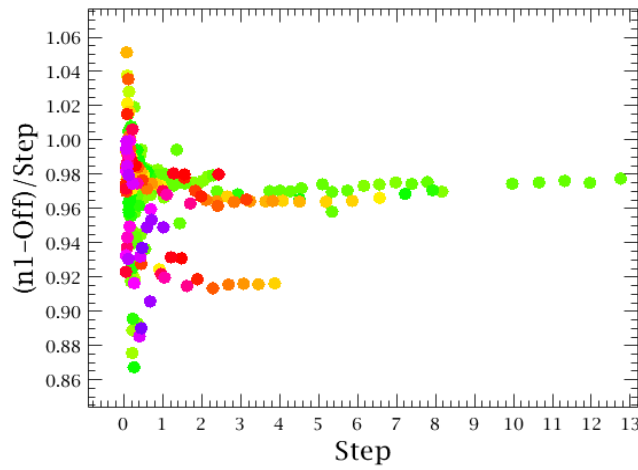
75.0968395227	75.9231325081	76.7494254935
77.5757184789	78.4020114643	79.2283044497
80.0545974351	80.8808904205	81.7071834058
82.5334763912	83.3597693766	84.186062362
85.0123553474	85.8386483328	86.6649413182
87.4912343035	88.3175272889	89.1438202743
89.9701132597	90.7964062451	91.6226992305
92.4489922159	93.2752852013	94.1015781866
94.927871172	95.7541641574	96.5804571428
97.4067501282	98.2330431136	99.059336099
99.8856290844	100.71192207	101.538215055
102.364508041		

B2B Sources Monochromatic



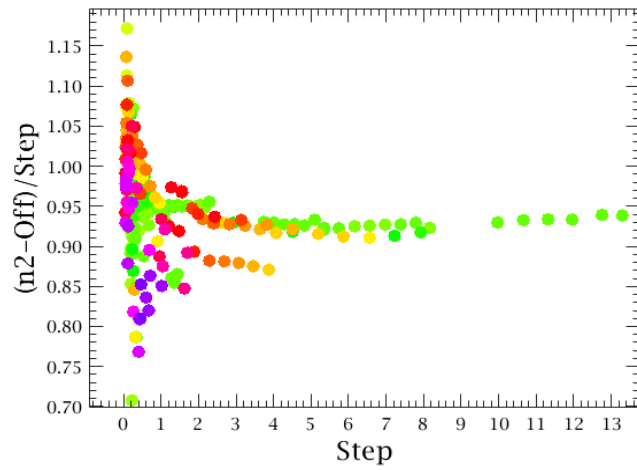
75.0961928503	75.9218391632	76.7474854762
77.5731317891	78.398778102	79.224424415
80.0500707279	80.8757170409	81.7013633538
82.5270096667	83.3526559797	84.1783022926
85.0039486055	85.8295949185	86.6552412314
87.4808875443	88.3065338573	89.1321801702
89.9578264832	90.7834727961	91.609119109
92.434765422	93.2604117349	94.0860580478
94.9117043608	95.7373506737	96.5629969866
97.3886432996	98.2142896125	99.0399359255
99.8655822384	100.691228551	101.516874864
102.342521177		

R1A Sources Monochromatic



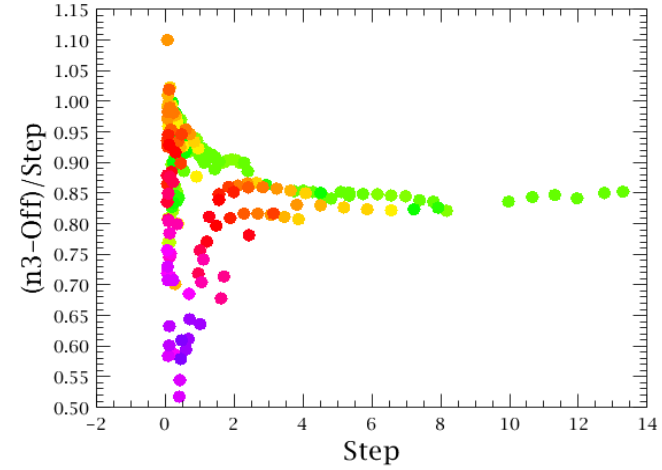
106.8083085	110.110442679	113.412576859
116.714711038	120.016845217	123.318979397
126.621113576	129.923247755	133.225381935
136.527516114	139.829650293	143.131784473
146.433918652	149.736052831	153.038187011
156.34032119	159.642455369	162.944589549
166.246723728	169.548857907	172.850992087
176.153126266	179.455260445	182.757394625
186.059528804	189.361662983	192.663797163
195.965931342	199.268065521	202.570199701

R1A Sources Monochromatic



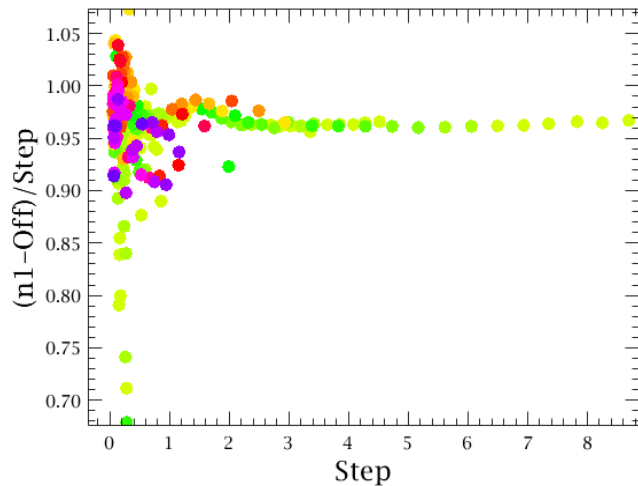
106.877531558	110.178935692	113.480339827
116.781743962	120.083148097	123.384552231
126.685956366	129.987360501	133.288764635
136.59016877	139.891572905	143.19297704
146.494381174	149.795785309	153.097189444
156.398593578	159.699997713	163.001401848
166.302805982	169.604210117	172.905614252
176.207018387	179.508422521	182.809826656
186.111230791	189.412634925	192.71403906
196.015443195	199.316847329	202.618251464

R1A Sources Monochromatic



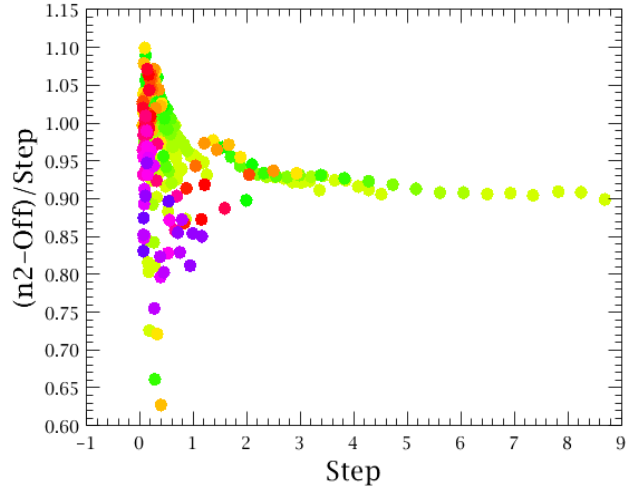
106.87784456	110.179561697	113.481278834
116.782995971	120.084713108	123.386430245
126.688147382	129.989864519	133.291581656
136.593298793	139.89501593	143.196733067
146.498450204	149.800167342	153.101884479
156.403601616	159.705318753	163.00703589
166.308753027	169.610470164	172.912187301
176.213904438	179.515621575	182.817338712
186.119055849	189.420772986	192.722490123
196.02420726	199.325924397	202.627641534

R1B Sources Monochromatic



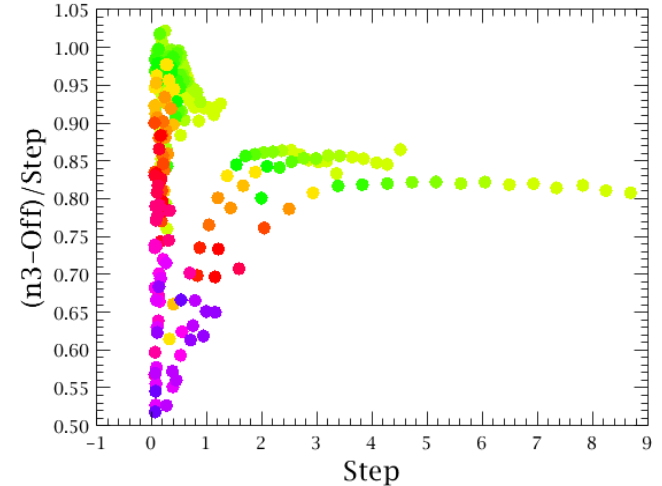
143.295830126	145.778175786	148.260521446
150.742867106	153.225212766	155.707558426
158.189904086	160.672249746	163.154595406
165.636941066	168.119286725	170.601632385
173.083978045	175.566323705	178.048669365
180.531015025	183.013360685	185.495706345
187.978052005	190.460397664	192.942743324
195.425088984	197.907434644	

R1B Sources Monochromatic



143.297070111	145.780655755	148.264241399
150.747827043	153.231412687	155.71499833
158.198583974	160.682169618	163.165755262
165.649340906	168.13292655	170.616512194
173.100097838	175.583683482	178.067269126
180.55085477	183.034440414	185.518026058
188.001611702	190.485197346	192.96878299
195.452368634	197.935954278	

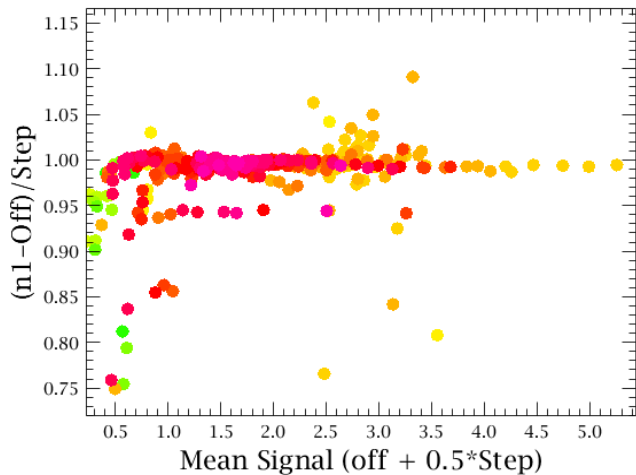
R1B Sources Monochromatic



143.297516127	145.781547787	148.265579448
150.749611108	153.233642769	155.717674429
158.201706089	160.68573775	163.16976941
165.653801071	168.137832731	170.621864392
173.105896052	175.589927212	178.073959373
180.557991033	183.042022694	185.526054354
188.010086014	190.494117675	192.978149335
195.462180996	197.946212656	

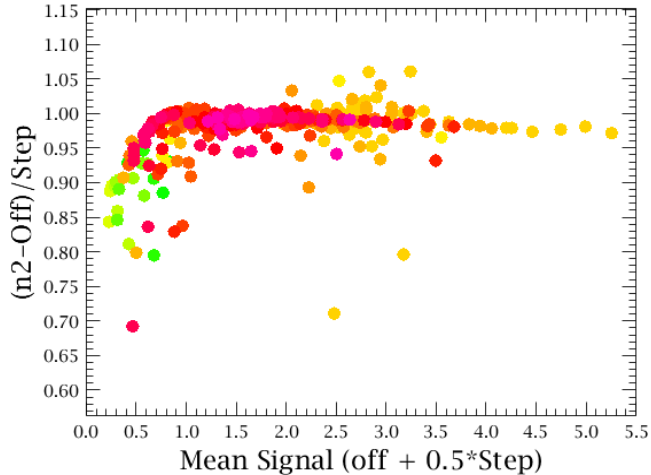
$(n_i - \text{off}) / \text{step}$ *versus* Mean Signal

B2A all Sources Monochromatic



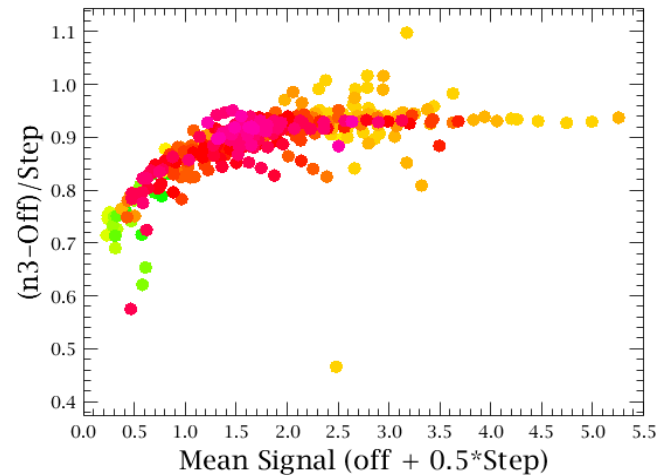
52.9123556028	53.6446235813	54.3768915599
55.1091595385	55.841427517	56.5736954956
57.3059634742	58.0382314527	58.7704994313
59.5027674099	60.2530353884	60.967303367
61.6995713456	62.4318393241	63.1641073027
63.8963752813	64.6286432598	65.3609112384
66.093179217	66.8254471955	67.5577151741
68.2899831527	69.0222511312	69.7545191098
70.4867870884	71.2190550669	71.9513230455

B2A all Sources Monochromatic



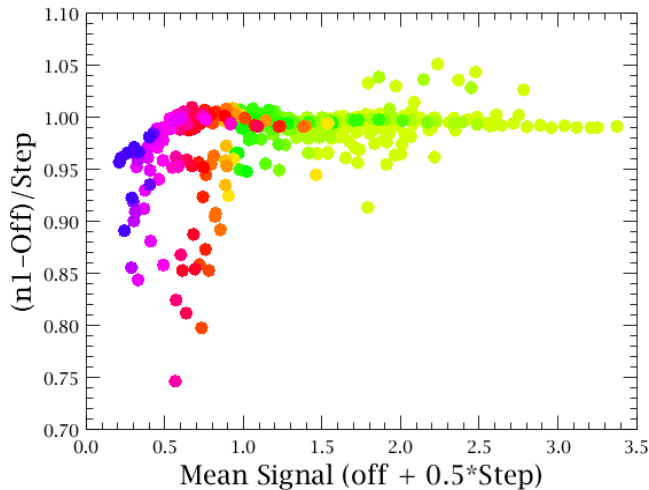
52.9140645083	53.6491563445	54.3842481808
55.119340017	55.8544318532	56.5895236894
57.3246155256	58.0597073618	58.7947991981
59.5298910343	60.2649828705	61.0000747067
61.7351665429	62.4702583791	63.2053502153
63.9404420516	64.6755338878	65.410625724
66.1457175602	66.8808093964	67.6159012326
68.3509930688	69.0860849051	69.8211767413
70.5562685775	71.2913604137	72.0264522499

B2A all Sources Monochromatic



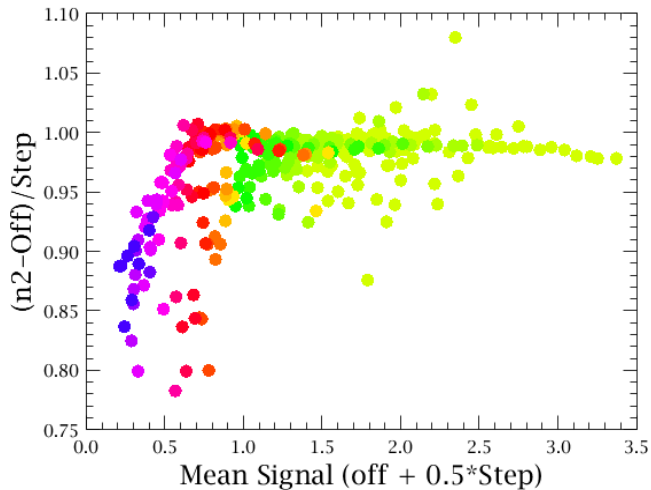
52.9048521951	53.6374388002	54.3700254053
55.1026120104	55.8351986155	56.5677852206
57.3003718257	58.0329584308	58.7655450359
59.498131641	60.2307182461	60.9633048512
61.6958914563	62.4284780614	63.1610646665
63.8936512716	64.6262378767	65.3588244818
66.0914110869	66.823997692	67.5565842971
68.2891709022	69.0217575073	69.7543441124
70.4869307175	71.2195173226	71.9521039277

B2B all Sources Monochromatic



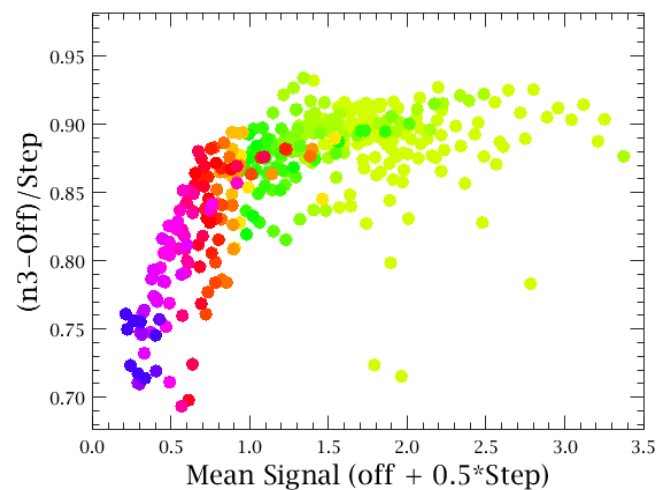
75.6992875938	76.8673112448	78.0353348958
79.2033585467	80.3713821977	81.5394058487
82.7074294997	83.8754531506	85.0434768016
86.2115004526	87.3795241036	88.5475477545
89.7155714055	90.8835950565	92.0516187075
93.2196423584	94.3876660944	95.5556896604
96.7237133114	97.8917369623	99.0597606133
100.227784264	101.395807915	102.563831566

B2B all Sources Monochromatic



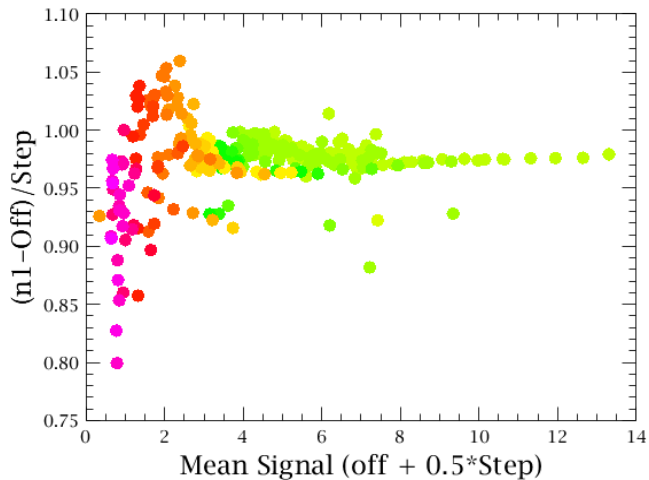
75.6992137148	76.8671634868	78.0351132588
79.2030630307	80.3710128027	81.5389625747
82.7069123466	83.8748621186	85.0428118906
86.2107616626	87.3787114345	88.5466612065
89.7146109785	90.8825607505	92.0505105224
93.2184660294	94.3864100664	95.5543598383
96.7223096103	97.8902593823	99.0582091543
100.226158926	101.394108698	102.56205847

B2B all Sources Monochromatic



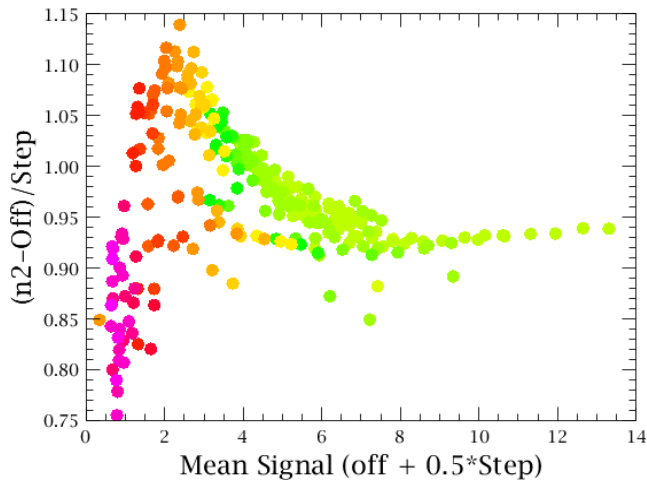
75.6985299719	76.8657960009	78.0330620299
79.2003280589	80.367594088	81.534860117
82.702126146	83.869392175	85.0366582041
86.2039242331	87.3711902621	88.5384562911
89.7057223202	90.8729883492	92.0402543782
93.2075204072	94.3747864363	95.5420524653
96.7093184943	97.8765845233	99.0438505524
100.211116581	101.37838261	102.545648639

R1A all Sources Monochromatic



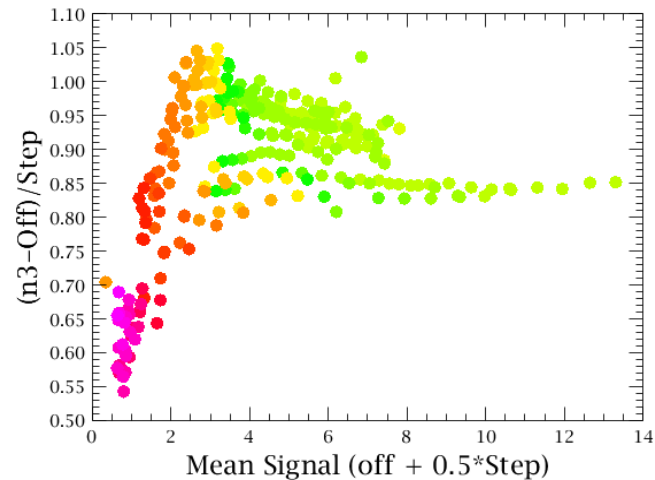
116.655206554	120.481595338	124.307984122
128.134372906	131.96076169	135.787150474
139.613539258	143.439928042	147.266316826
151.09270561	154.919094394	158.745483178
162.571871962	166.398260746	170.22464953
174.051038314	177.877427098	181.703815882
185.530204666	189.35659345	193.182982234
197.009371018	200.835739802	204.662148586
208.48853737	212.314926154	

R1A all Sources Monochromatic



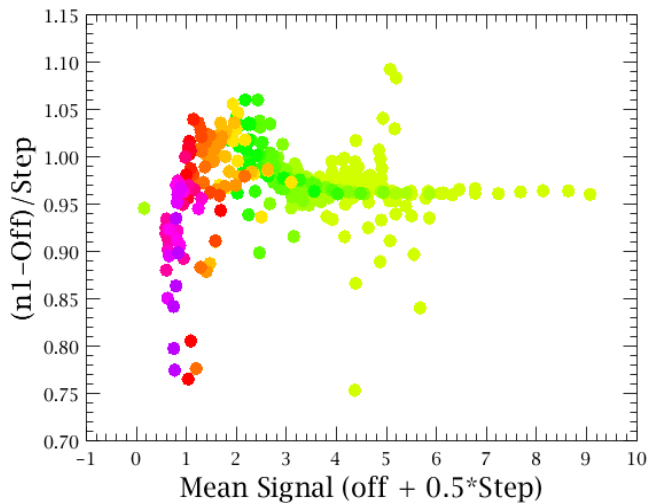
116.656500058	120.484182346	124.311864635
128.139546923	131.967229211	135.7949115
139.622593788	143.450276076	147.277958364
151.105640653	154.933322941	158.761005229
162.588687518	166.416369806	170.244052094
174.071734383	177.899416671	181.727098959
185.554781248	189.382463536	193.210145824
197.037828112	200.865510401	204.693192689
208.520874977	212.348557266	

R1A all Sources Monochromatic



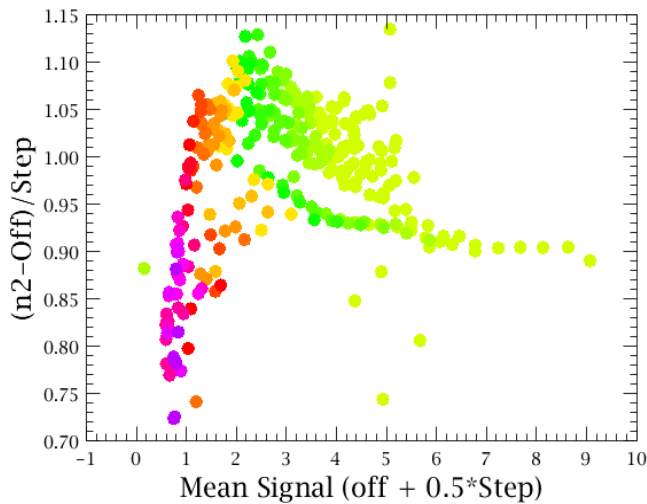
116.656735738	120.484653706	124.312571674
128.140489642	131.96840761	135.796325578
139.624243546	143.452161514	147.280079482
151.10799745	154.935915419	158.763833387
162.591751355	166.419669323	170.247587291
174.075505259	177.903423227	181.731341195
185.559259163	189.387177131	193.215095099
197.043013067	200.870931035	204.698849004
208.526766972	212.35468494	

R1B all Sources Monochromatic



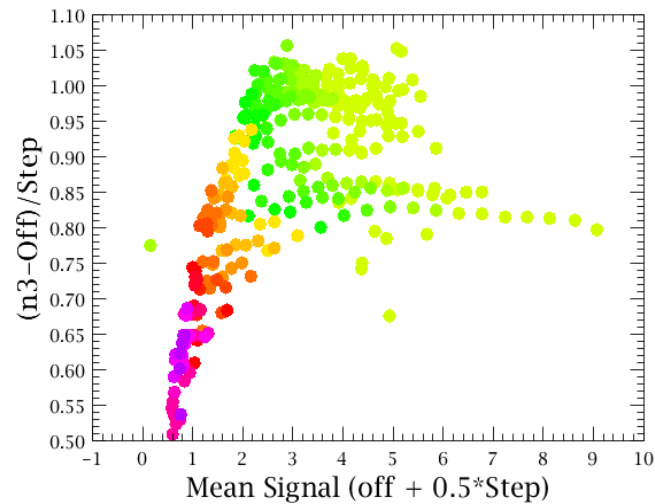
144.213243499	147.26061919	150.30799488
153.355370571	156.402746262	159.450121952
162.497497643	165.544873333	168.592249024
171.639624715	174.687000405	177.734376096
180.781751787	183.829127477	186.876503168
189.923878859	192.971254549	196.01863024
199.066005931	202.113381621	205.160757312

R1B all Sources Monochromatic



144.215275771	147.264683733	150.314091695
153.363499658	156.41290762	159.462315583
162.511723545	165.561131507	168.61053947
171.659947432	174.709355395	177.758763357
180.808171319	183.85759282	186.906987244
189.956395207	193.005803169	196.055211131
199.104619094	202.154027056	205.203435019

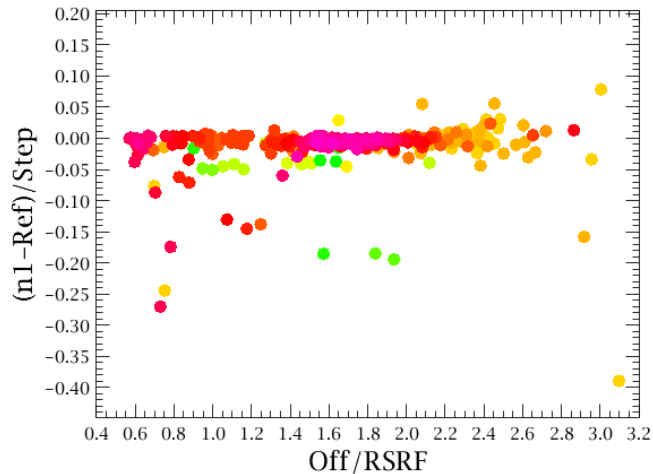
R1B all Sources Monochromatic



144.213354484	147.26084116	150.308327836
153.355814512	156.403301188	159.450787864
162.49827454	165.545761216	168.593247892
171.640734568	174.688221244	177.73570792
180.783194596	183.830681272	186.878167948
189.925654624	192.9731413	196.020627976
199.068114652	202.115601328	205.163088004

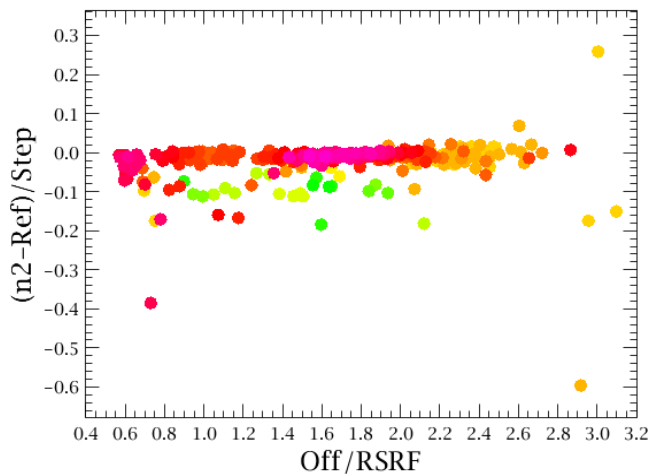
$(n_i - \text{Ref}) / \text{step}$ *versus* Off/RSRF

B2A Sources Monochromatic



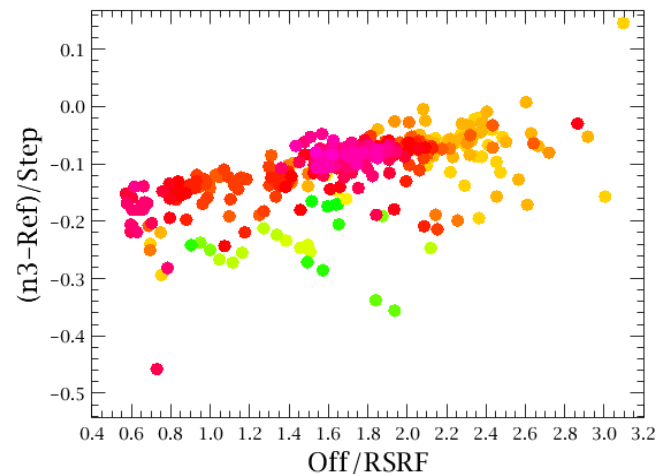
52.9119425215	53.6327058651	54.3534692087
55.0742325523	55.7949958959	56.5157592396
57.2365225832	57.9572859268	58.6780492704
59.398812614	60.1195739576	60.8403393012
61.5611026448	62.2818659884	63.0026293321
63.7233926757	64.4441560193	65.1649193629
65.8856827065	66.6064460501	67.3272093937
68.0479727373	68.7687360809	69.4894994246
70.2102627682	70.9310261118	71.6517894554

B2A Sources Monochromatic



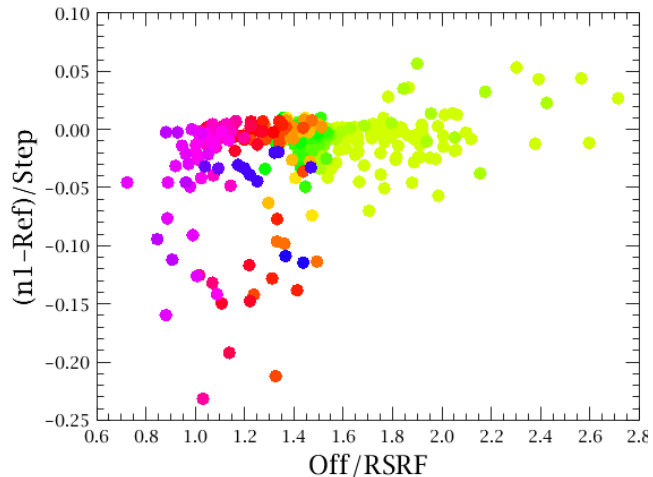
52.9161603432	53.638644621	54.3611288987
55.0836131765	55.8060974542	56.528581732
57.2510660098	57.9735502875	58.6960345653
59.418518843	60.1410031208	60.8634873985
61.5859716763	62.3084259541	63.0309402318
63.7534245096	64.4759087873	65.1983930651
65.9208773429	66.6433616206	67.3658458984
68.0883301761	68.8108144539	69.5332987316
70.2557830094	70.9782672872	71.7007155649

B2A Sources Monochromatic



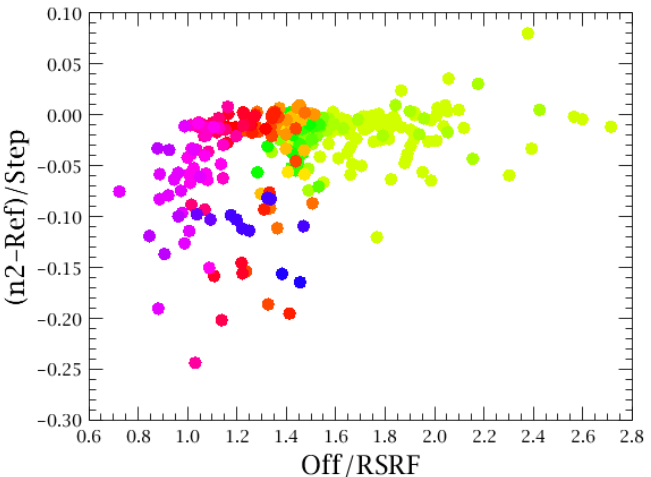
52.904583257	53.6242256478	54.3438680385
55.0635104292	55.78315282	56.5027952107
57.2224376014	57.9420799922	58.6617223829
59.3813647736	60.1010071644	60.8206495551
61.5402919458	62.2599343366	62.9795767273
63.699219118	64.4188615088	65.1385038995
65.8581462902	66.577788681	67.2974310717
68.0170734624	68.7367158532	69.4563582439
70.1760006346	70.8956430254	71.6152854161

B2B Sources Monochromatic



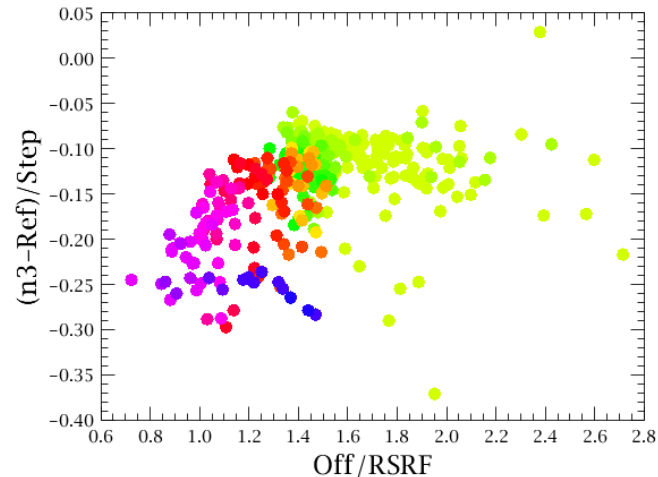
75.6090712984	76.7796342378	77.9501971773
79.1207601167	80.2913230562	81.4618859956
82.6324489351	83.8030118746	84.973574814
86.1441377535	87.3147006929	88.4852636324
89.6558265718	90.8263895113	91.969524507
93.1675153902	94.3380783296	95.5086412691
96.6792042085	97.849767148	99.0203300874
100.190893027	97.849767148	102.532018906
103.702581845	101.361455966	

B2B Sources Monochromatic



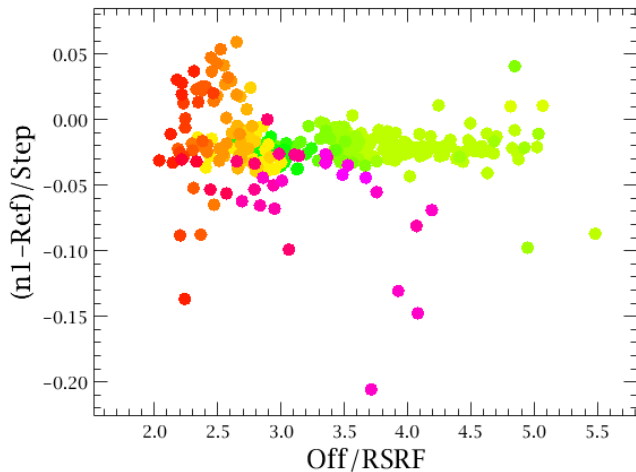
75.6098954677	76.7812825765	77.9526696853
79.1240567941	80.2954439029	81.4668310117
82.6382181205	83.8096052293	84.9809923381
86.1523794469	87.3237665557	88.4951536645
89.6665407733	90.8379278821	92.0093149909
93.1807020997	94.3520892085	95.5234763173
96.694863426	97.8662505348	99.0376376436
100.209024752	97.8662505348	102.55179897
103.723186079	101.380411861	

B2B Sources Monochromatic



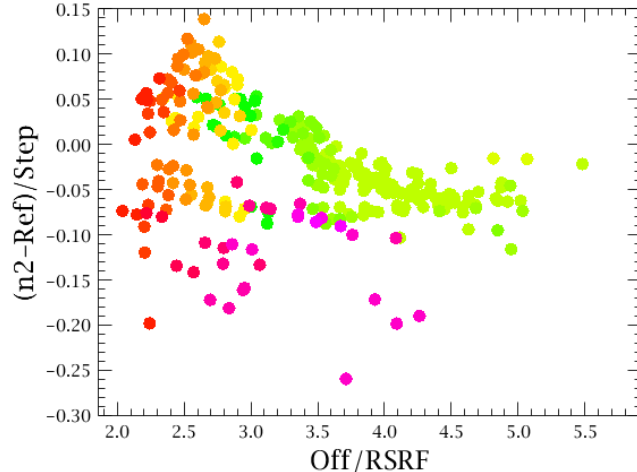
75.6086634024	76.7788184458	77.9489734892
79.1191285327	80.2892835761	81.4594386195
82.629593663	83.7997487064	84.9699037498
86.1400587933	87.3102138367	88.4803688801
89.6505239236	90.820678967	91.9908340104
93.1609890539	94.3311440973	95.5012991407
96.6714541842	97.8416092276	99.011764271
100.181919314	97.8416092276	102.522229401
103.692384445	101.352074358	

R1A Sources Monochromatic



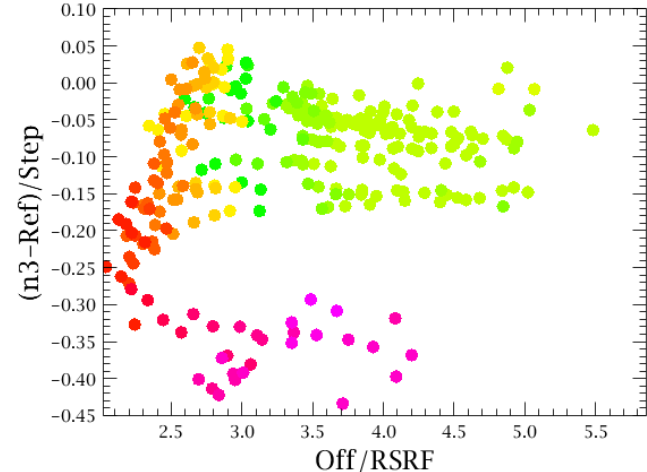
117.292283984	121.140586764	124.988889545
128.837192325	132.685495106	136.533797886
140.382100667	144.230403447	148.078706228
151.927009008	155.775311788	159.623614569
163.471917349	167.32022013	171.16852291
175.016825691	178.865128471	182.713431252
186.561734032	190.410036813	194.258339593
198.106642374	201.954945154	205.803247935
209.651550715	213.499853496	

R1A Sources Monochromatic



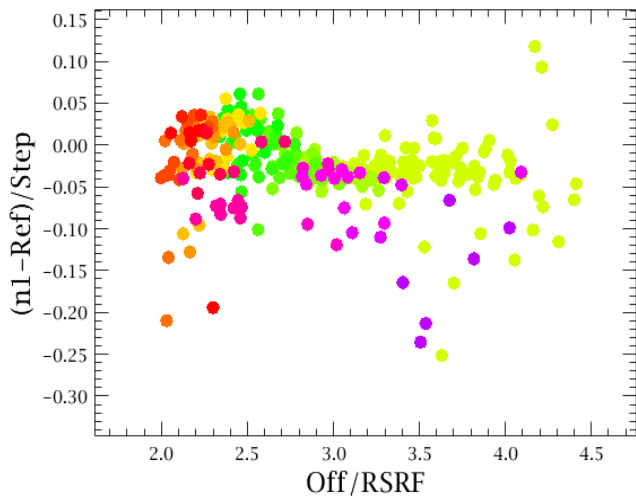
117.293116916	121.142252629	124.991388341
128.840524054	132.689659767	136.53879548
140.387931192	144.237066905	148.086202618
151.935338331	155.784474044	159.633609756
163.482745469	167.331881182	171.181016895
175.030152607	178.87928832	182.728424033
186.577559746	190.426695458	194.275831171
198.124966884	201.974102597	205.823238309
209.672374022	213.521509735	

R1A Sources Monochromatic



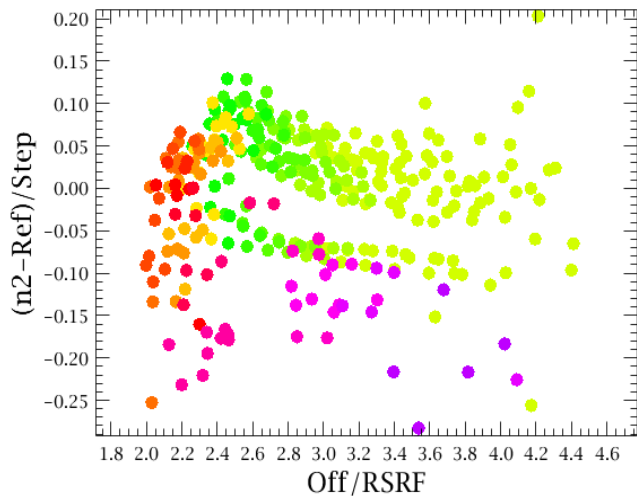
117.292811751	121.141642299	124.990472847
128.839303395	132.688133943	136.536964491
140.385795039	144.234625586	148.083456134
151.932286682	155.78111723	159.629947778
163.478778326	167.327608874	171.176439422
175.02526997	178.874100518	182.722931066
186.571761613	190.420592161	194.269422709
198.118253257	201.967083805	205.815914353
209.664744901	213.513575449	

R1B Sources Monochromatic



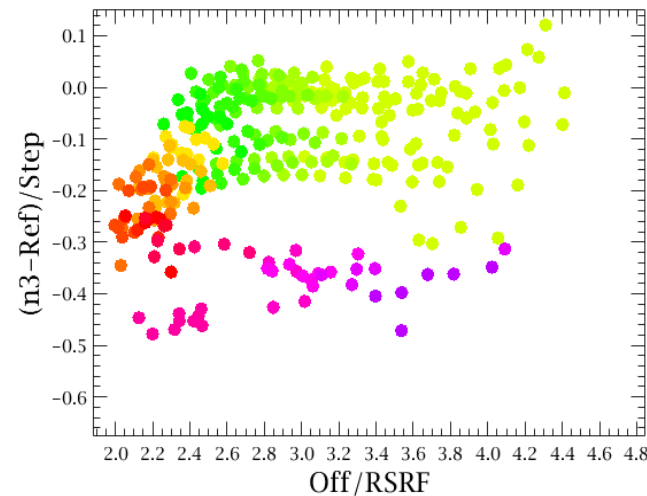
144.222731695	147.279595581	150.336459467
153.393323354	156.45018724	159.507051126
162.563915013	165.620778899	168.677642785
171.734506672	174.791370558	177.848234444
180.905098331	183.961962217	187.018826103
190.07568999	193.132553876	196.189417762
199.246281649	202.303145533	205.360009421

R1B Sources Monochromatic



144.223968946	147.282070083	150.340171221
153.398272358	156.456373496	159.514474634
162.572575771	165.630676909	168.688778046
171.746879184	174.804980321	177.863081459
180.921182597	183.979283734	187.037384872
190.095486009	193.153587147	196.211688284
199.269789422	202.32789056	205.385991697

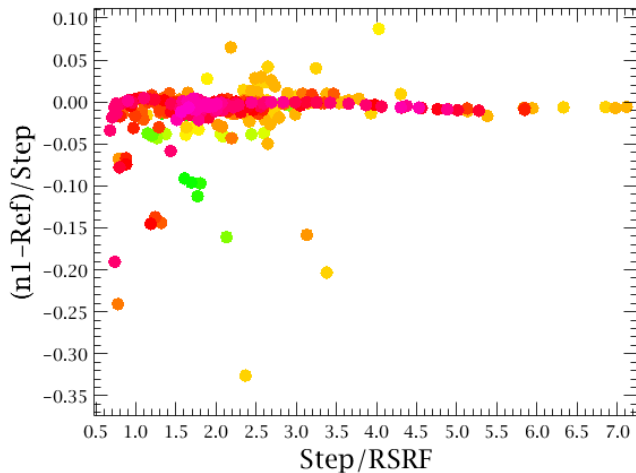
R1B Sources Monochromatic



144.223812702	147.281757596	150.33970249
153.397647384	156.45592278	159.513537172
162.571482065	165.629426959	168.687371853
171.745316747	174.803261641	177.861206535
180.919151429	183.977096323	187.035041217
190.09298611	193.150931004	196.208875898
199.266820792	202.324765686	205.38271058

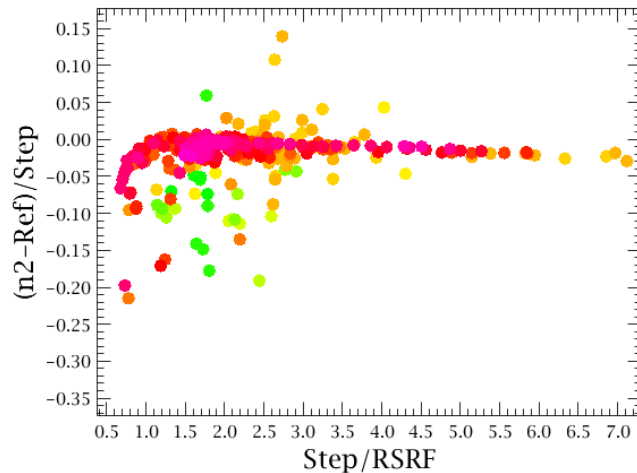
$(n_i - \text{Ref}) / \text{Step}$ *versus* $\text{Step} / \text{RSRF}$

B2A Sources Monochromatic



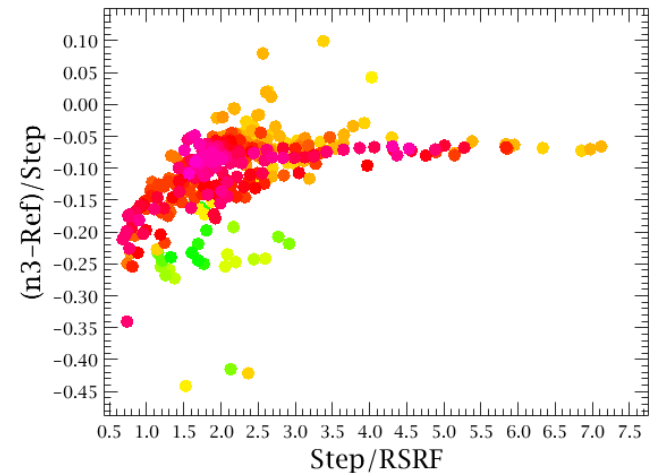
52.8856322358	53.6002847116	54.3149371875
55.0295896634	55.7442421393	56.4588946152
57.1735470911	57.8881995669	58.6028520428
59.3175045187	60.0321569946	60.7468094705
61.4614619464	62.1761144223	62.8907668981
63.605419374	64.3200718499	65.0347243258
65.7493768017	66.4640292776	67.1786817534
67.8933342293	68.6079867052	69.3226391811
70.037291657	70.7519441329	71.4665966088

B2A Sources Monochromatic



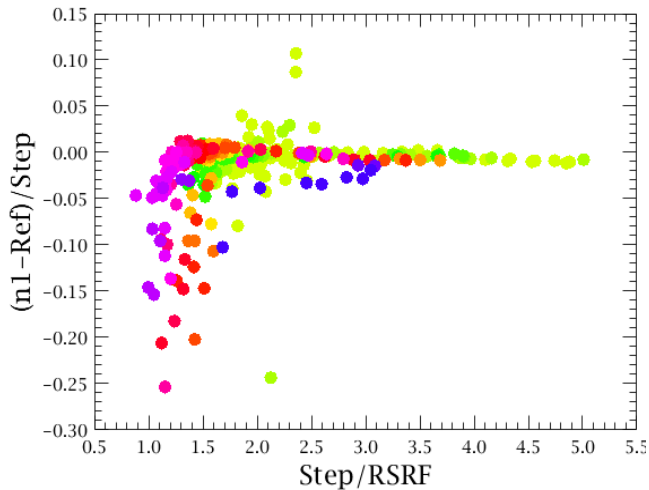
52.8867316737	53.6055125315	54.3242933894
55.0430742472	55.7618551051	56.4806359629
57.1994168208	57.9181976786	58.6369785365
59.3557593943	60.0745402522	60.79332111
61.5121019679	62.2308828257	62.9496636835
63.6684445414	64.3872253992	65.1060062571
65.8247871149	66.5435679728	67.2623488306
67.9811296885	68.6999105463	69.4186914042
70.137472262	70.8562531199	71.5750339777

B2A Sources Monochromatic



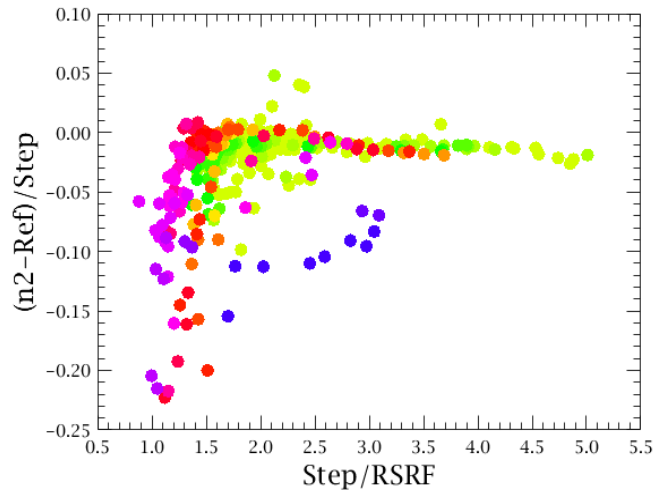
52.8770907622	53.5924883041	54.307885846
55.0232833879	55.7386809298	56.4540784717
57.1694760136	57.8848735555	58.6002710973
59.3156686392	60.0310661811	60.746463723
61.4618612649	62.1772588068	62.8926563487
63.6080538906	64.3234514325	65.0388489744
65.7542465162	66.4696440581	67.1850416
67.9004391419	68.6158366838	69.3312342257
70.0466317676	70.7620293095	71.4774268514

B2B Sources Monochromatic



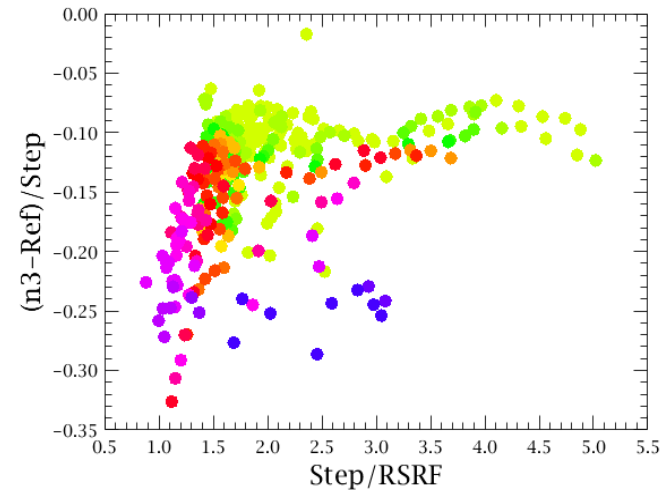
75.6648084501	76.8300704577	77.9953324654
79.160594473	80.3258564806	81.4911184882
82.6563804958	83.8216425034	84.986904511
86.1521665186	87.3174285262	88.4826905338
89.64879525414	90.8132145491	91.9784765567
93.1437385643	94.3090005719	95.4742625795
96.6395245871	97.8047865947	98.9700486023
100.13531061	101.300572618	102.465834625

B2B Sources Monochromatic



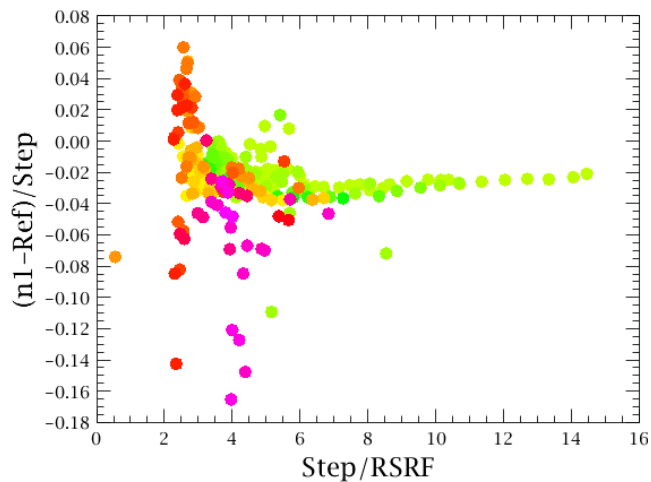
75.6648405613	76.8301346802	77.995428799
79.1607229178	80.3260170366	81.4913111554
82.6566052742	83.8218993931	84.9871935119
86.1524876307	87.3177817495	88.4830758683
89.6483699871	90.813664106	91.9789582248
93.1442523436	94.3095464624	95.4748405812
96.6401347	97.8054288189	98.9707229377
100.136017056	101.301311175	102.466605294

B2B Sources Monochromatic



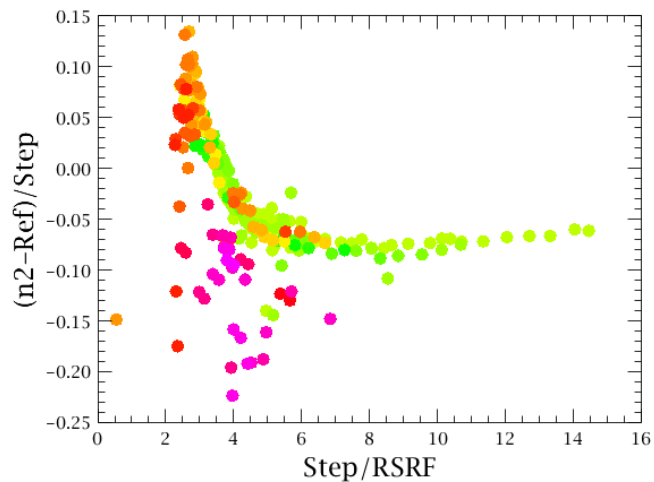
75.6642237841	76.8289011257	77.9935784673
79.1582558089	80.3229331505	81.4876104921
82.6522878337	83.8169651753	84.9816425169
86.1463198585	87.3109972001	88.4756745417
89.6403518833	90.8050292249	91.9697065665
93.1343839081	94.2990612497	95.4637385913
96.6284159329	97.7930932745	98.9577706161
100.122447958	101.287125299	102.451802641

R1A Sources Monochromatic



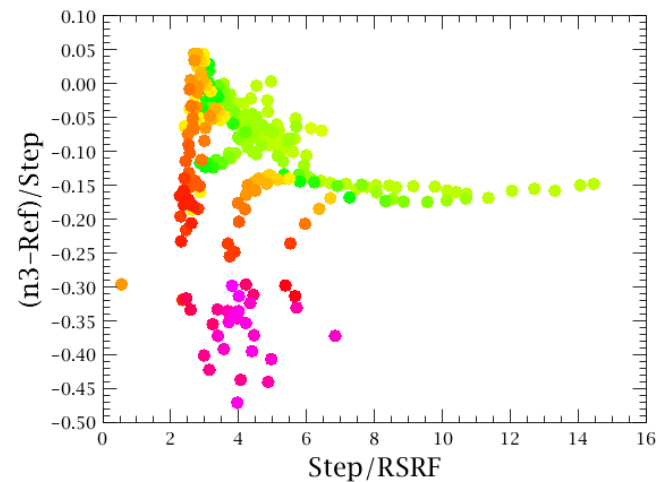
116.624791306	120.420764843	124.21673838
128.012711917	131.808685453	135.60465899
139.400632527	143.196606064	146.9925796
150.788553137	154.584526674	158.380500211
162.176473747	165.972447284	169.768420821
173.564394358	177.360367894	181.156341431
184.952314968	188.748288505	192.544262041
196.340235578	200.136209115	203.932182652
207.728156188	211.524129725	

R1A Sources Monochromatic



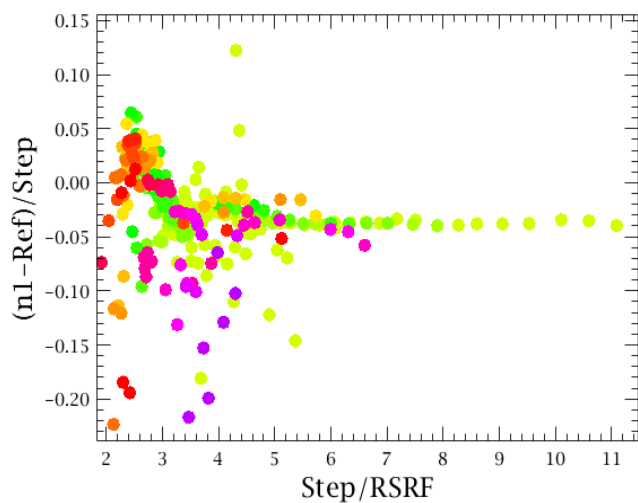
116.625912215	120.42300666	124.220101106
128.017195551	131.814289996	135.611384441
139.408478887	143.205573332	147.002667777
150.799762223	154.596856668	158.393951113
162.191045559	165.988140004	169.785234449
173.582328894	177.37942334	181.176517785
184.97361223	188.770706676	192.567801121
196.364895566	200.161990012	203.959084457
207.756178902	211.553273347	

R1A Sources Monochromatic



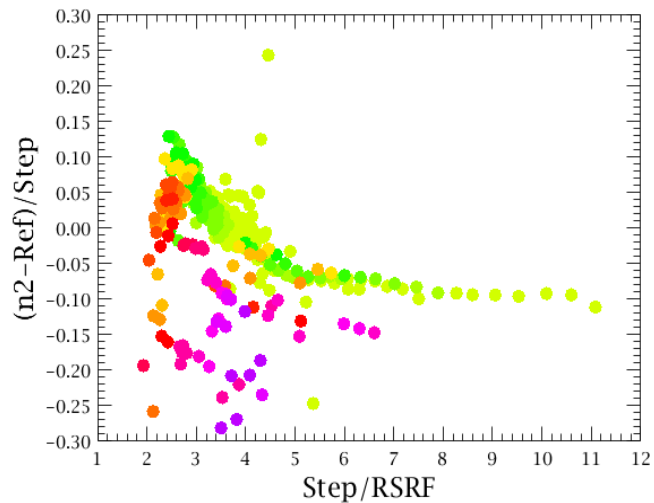
116.625478693	120.422139616	124.218800539
128.015461461	131.812122384	135.608783307
139.40544423	143.202105153	146.998766076
150.795426999	154.592087922	158.388748845
162.185409768	165.982070691	169.778731614
173.575392537	177.37205346	181.168714383
184.965375306	188.762036229	192.558697152
196.355358075	200.152018998	203.948679921
207.745340843	211.542001766	

R1B Sources Monochromatic



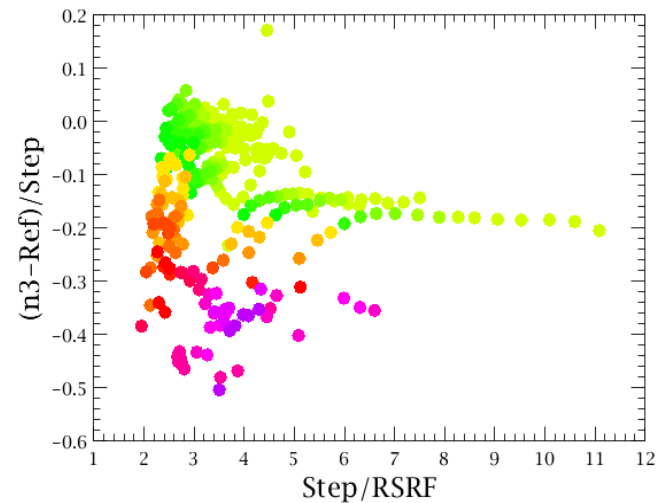
144.215808116	147.265748424	150.315688732
153.36562904	156.415569348	159.465509656
162.515449964	165.565390272	168.61533058
171.665270888	174.715211196	177.765151504
180.815091812	183.86503212	186.914972428
189.964912736	193.014853044	196.064793352
199.11473366	202.164673968	205.214614276

R1B Sources Monochromatic



144.216788121	147.267708435	150.318628748
153.369549061	156.420469374	159.471389687
162.522310001	165.573230314	168.624150627
171.67507094	174.725991253	177.776911567
180.82783188	183.878752193	186.929672506
189.980592819	193.031513133	196.082433446
199.133353759	202.184274072	205.235194385

R1B Sources Monochromatic



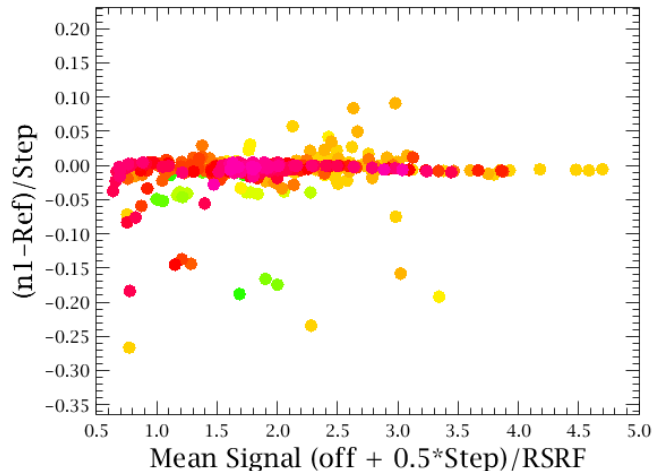
144.216369455	147.266871102	150.317372749
153.367874396	156.418376042	159.468877689
162.519379336	165.569880983	168.62038263
171.670884276	174.721385923	177.77188757
180.822389217	183.872890864	186.923392511
189.973894157	193.024395804	196.074897451
199.125399098	202.175900745	205.226402392

$(n_i - \text{Ref}) / \text{step}$

versus

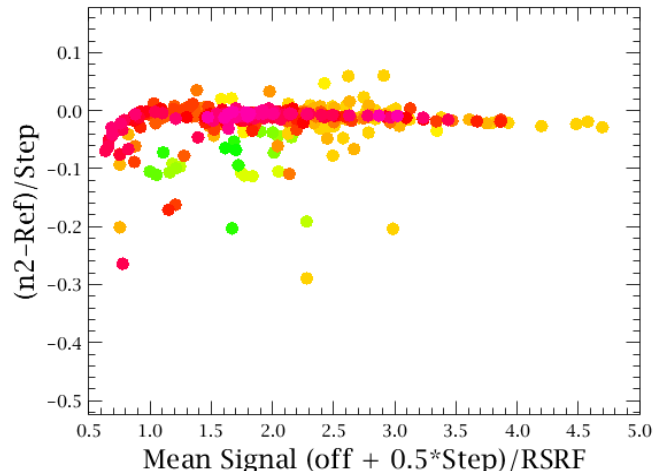
Mean Signal/RSRF

B2A Sources Monochromatic



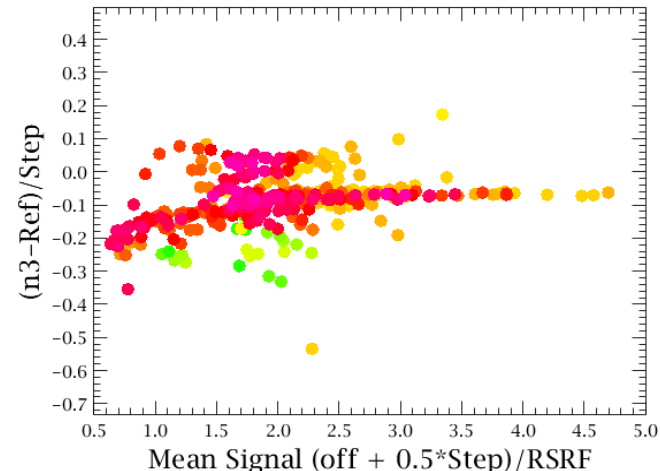
52.9138588964	53.6462838771	54.3787088578
55.1111338385	55.8435588193	56.5759838
57.3084087807	58.0408337614	58.7732587421
59.5056837229	60.2381087036	60.9705336843
61.702958665	62.4353836457	63.1678086265
63.9002336072	64.6326585879	65.3650835686
66.0975085493	66.82993353	67.5623585108
68.2947834915	69.0272084722	69.7596334529
70.4920584336	71.2244834144	71.9569083951

B2A Sources Monochromatic



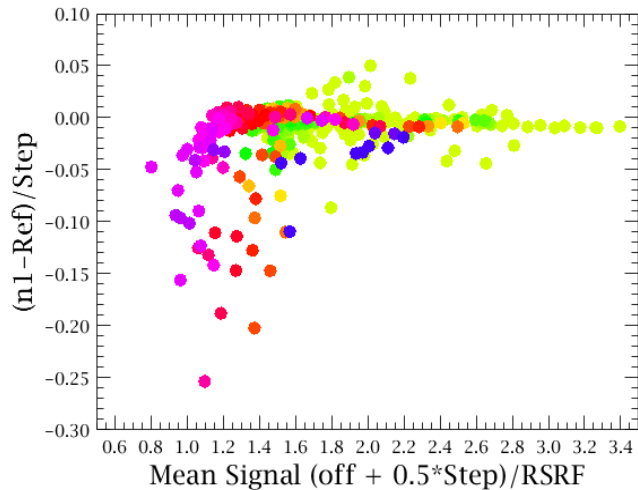
52.9147001959	53.6501488219	54.3855974479
55.1210460739	55.8564946999	56.5919433258
57.3273919518	58.0628405778	58.7982892038
59.5337378298	60.2691864558	61.0046350818
61.7400837078	62.4755323338	63.2109809598
63.9464295858	64.6818782118	65.4173268377
66.1527754637	66.8882240897	67.6236727157
68.3591213417	69.0945699677	69.8300185937
70.5654672197	71.3009158457	72.0363644717

B2A Sources Monochromatic



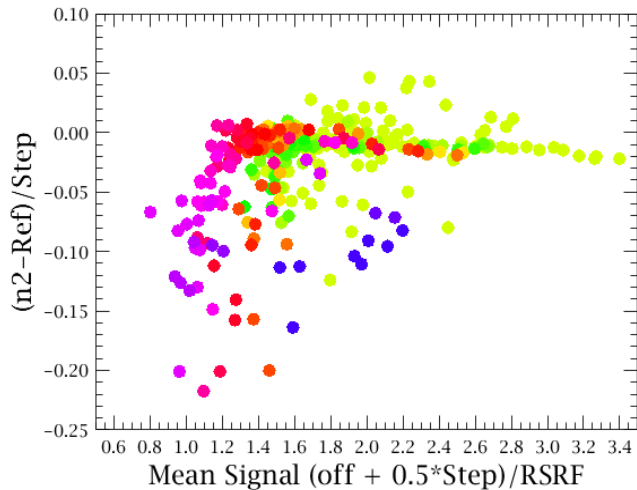
52.9041479229	53.6363894427	54.3686309625
55.1008724823	55.8331140021	56.5653555219
57.2975970417	58.0298385615	58.7620800813
59.4943216011	60.2265631209	60.9588046407
61.6910461605	62.4232876803	63.155292001
63.8877707199	64.6200122397	65.3522537595
66.0844952793	66.8167367991	67.5489783189
68.2812198387	69.0134613585	69.7457028783
70.4779443981	71.2101859179	71.9424274377

B2B Sources Monochromatic



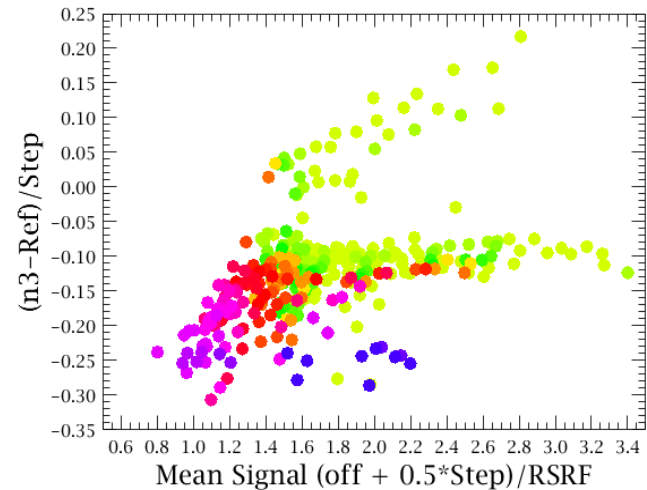
75.6990996253	76.8669353078	78.0347709903
79.2026066727	80.3704423552	81.5382780377
82.7061137202	83.8739494026	85.0417850851
86.2096207676	87.37745645	88.5452921325
89.713127815	90.8809634975	92.0487991799
93.2166348624	94.3844705449	95.5523062274
96.7201419098	97.8879775923	99.0558132748
100.223648957	101.39148464	102.559320322

B2B Sources Monochromatic



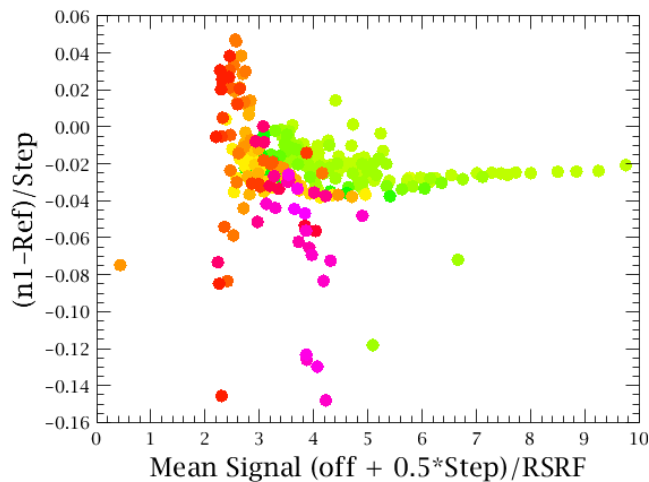
75.6991795267	76.8670951106	78.0350106944
79.2029262783	80.3708418621	81.538757446
82.7066730299	83.8745886137	85.0425041976
86.2104197814	87.3783353653	88.5462509492
89.714166533	90.8820821169	92.0499977008
93.2179132846	94.3858288685	95.5537444523
96.7216600362	97.8895756201	99.0574912039
100.225406788	101.393322372	102.561237956

B2B Sources Monochromatic



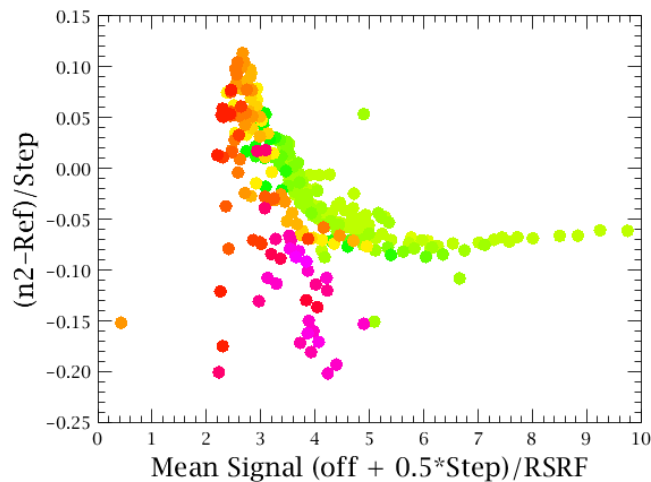
75.6989144934	76.866565044	78.0342155946
79.2018661452	80.3695166958	81.5371672465
82.7048177971	83.8724683477	85.0401188983
86.2077694489	87.3754199995	88.5430705501
89.7107211007	90.8783716513	92.0460222019
93.2136727525	94.3813233031	95.5489738537
96.7166244043	97.8842749549	99.0519255055
100.219576056	101.387226607	102.554877157

R1A Sources Monochromatic



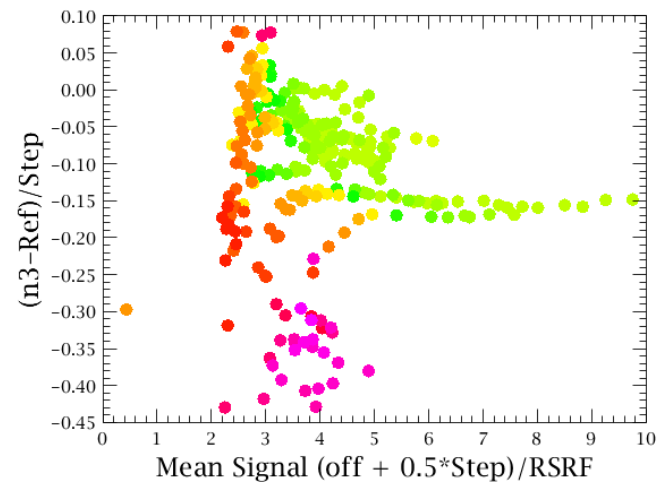
116.655364222	120.481910674	124.308457126
128.135003579	131.961550031	135.788096483
139.614642935	143.441189388	147.26773584
151.094282292	154.920828744	158.747375196
162.573921649	166.400468101	170.227014553
174.053561005	177.880107458	181.70665391
185.533200362	189.359746814	193.186293267
197.012839719	200.839386171	204.665932623
208.492479076	212.319025528	

R1A Sources Monochromatic



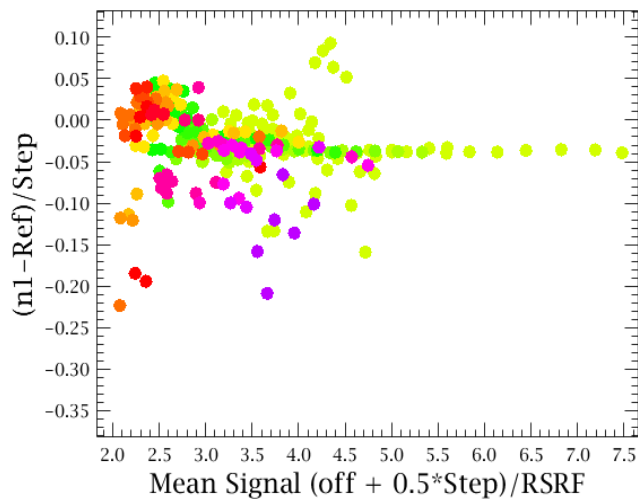
116.656376183	120.483934597	124.31149301
128.139051424	131.966609837	135.794168251
139.621726664	143.449285078	147.276843491
151.104401905	154.931960318	158.759518732
162.587077146	166.414635559	170.242193973
174.069752386	177.8973108	181.724869213
185.552427627	189.37998604	193.207544454
197.035102867	200.862661281	204.690219694
208.517778108	212.345336521	

R1A Sources Monochromatic



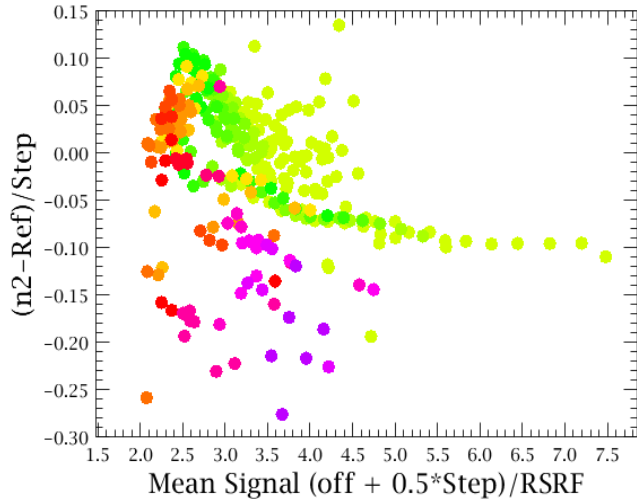
116.656862045	120.48490632	124.312950596
128.140994871	131.969039146	135.797083421
139.625127697	143.453171972	147.281216247
151.109260523	154.937304798	158.765349073
162.593393349	166.421437624	170.249481899
174.077526174	177.90557045	181.733614725
185.561659	189.389703276	193.217747551
197.045791826	200.873836101	204.701880377
208.529924652	212.357968927	

R1B Sources Monochromatic



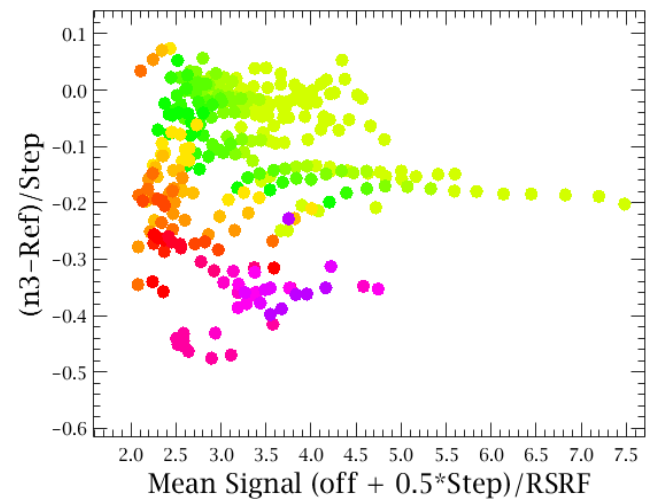
144.214931707	147.263995606	150.313059505
153.362123404	156.411187303	159.460251202
162.509315101	165.558379	168.607442899
171.656506798	174.705570697	177.754634596
180.803698495	183.852762394	186.901826293
189.950890192	192.999954091	196.04901799
199.098081889	202.147145788	205.196209687

R1B Sources Monochromatic



144.215610897	147.265353985	150.315097074
153.364840163	156.414583251	159.46432634
162.514069429	165.563812517	168.613555606
171.663298694	174.713041783	177.762784872
180.81252796	183.862271049	186.912014137
189.961757226	193.011500315	196.061243403
199.110986492	202.160729581	205.210472669

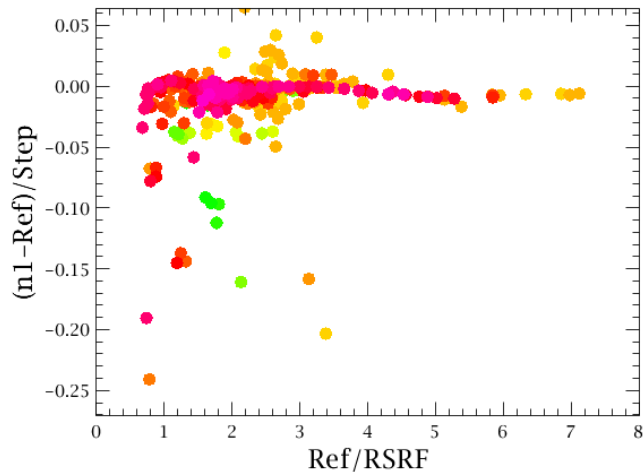
R1B Sources Monochromatic



144.21460407	147.263340331	150.312076592
153.360812853	156.409549115	159.458285376
162.507021637	165.555757899	168.60449416
171.653230421	174.701966683	177.750702944
180.799439205	183.848175467	186.896911728
189.945647989	192.994384251	196.043120512
199.091856773	202.140593035	205.189329296

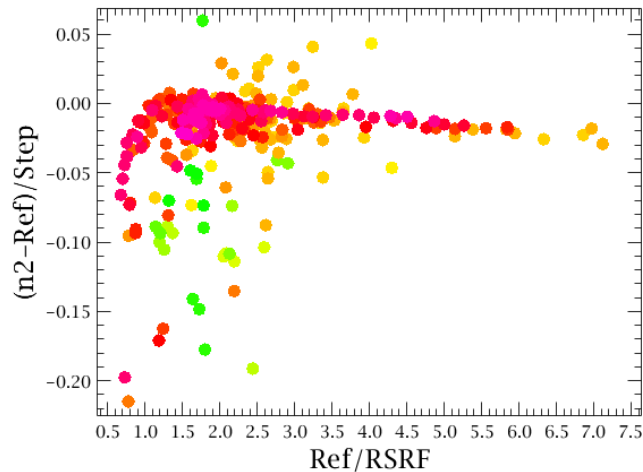
$(n_i - \text{Ref}) / \text{step}$ *versus* Ref/RSRF

B2A Sources Monochromatic



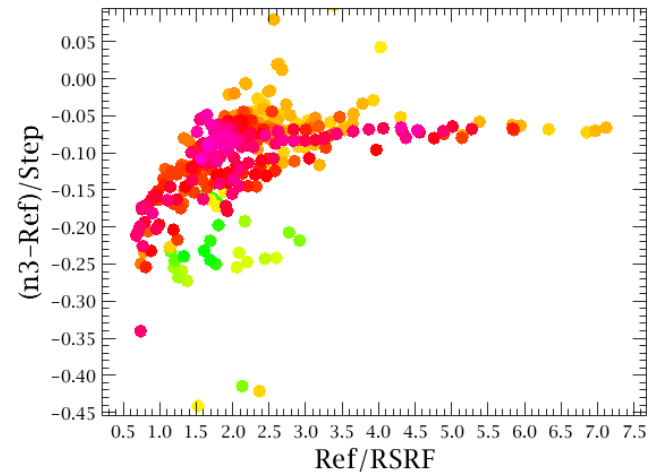
52.8856322358	53.6002847116	54.3149371875
55.0295896634	55.7442421393	56.4588946152
57.1735470911	57.8881995669	58.6028520428
59.3175045187	60.0321569946	60.7468094705
61.4614619464	62.1761144223	62.8907668981
63.605419374	64.3200718499	65.0347243258
65.7493768017	66.4640292776	67.1786817534
67.8933342293	68.6079867052	69.3226391811
70.037291657	70.7519441329	71.4665966088

B2A Sources Monochromatic



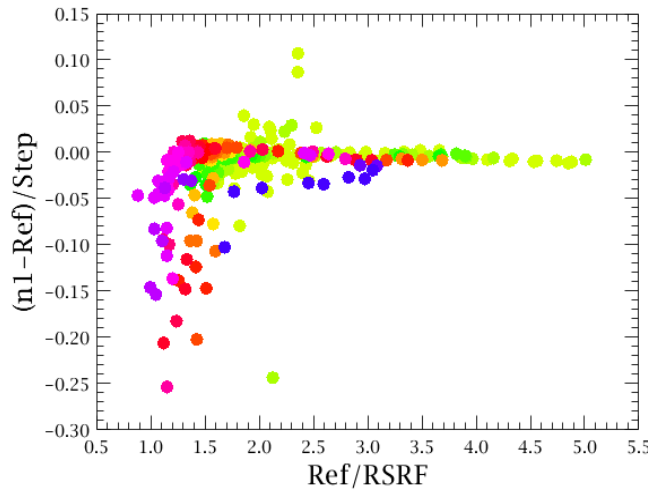
52.8867316737	53.6055125315	54.3242933894
55.0430742472	55.7618551051	56.4806359629
57.1994168208	57.9181976786	58.6369785365
59.3557593943	60.0745402522	60.79332111
61.5121019679	62.2308828257	62.9496636835
63.6684445414	64.3872253992	65.1060062571
65.8247871149	66.5435679728	67.2623488306
67.9811296885	68.6999105463	69.4186914042
70.137472262	70.8562531199	71.5750339777

B2A Sources Monochromatic



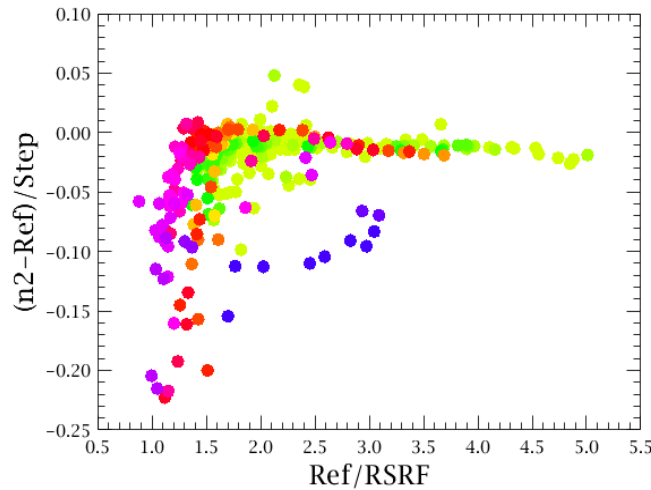
52.8770907622	53.5924883041	54.307885846
55.0232833879	55.7386809298	56.4540784717
57.1694760136	57.8848735555	58.6002710973
59.3156686392	60.0310661811	60.746463723
61.4618612649	62.1772588068	62.8926563487
63.6080538906	64.3234514325	65.0388489744
65.7542465162	66.4696440581	67.1850416
67.9004391419	68.6158366838	69.3312342257
70.0466317676	70.7620293095	71.4774268514

B2B Sources Monochromatic



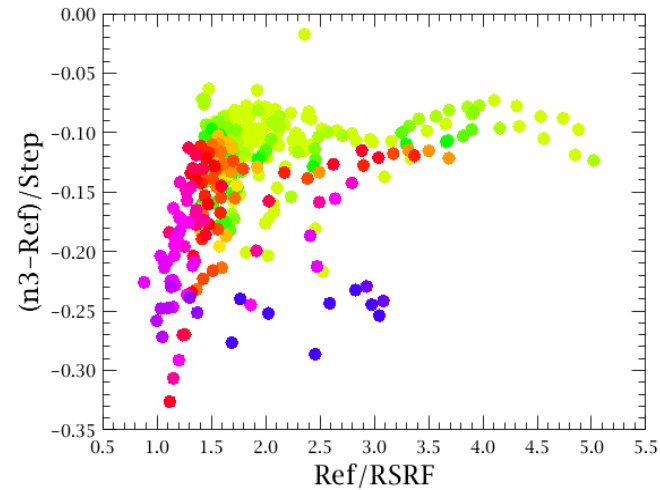
75.6648084501	76.8300704577	77.9953324654
79.160594473	80.3258564806	81.4911184882
82.6563804958	83.8216425034	84.986904511
86.1521665186	87.3174285262	88.4826905338
89.64879525414	90.8132145491	91.9784765567
93.1437385643	94.3090005719	95.4742625795
96.6395245871	97.8047865947	98.9700486023
100.13531061	101.300572618	102.465834625

B2B Sources Monochromatic



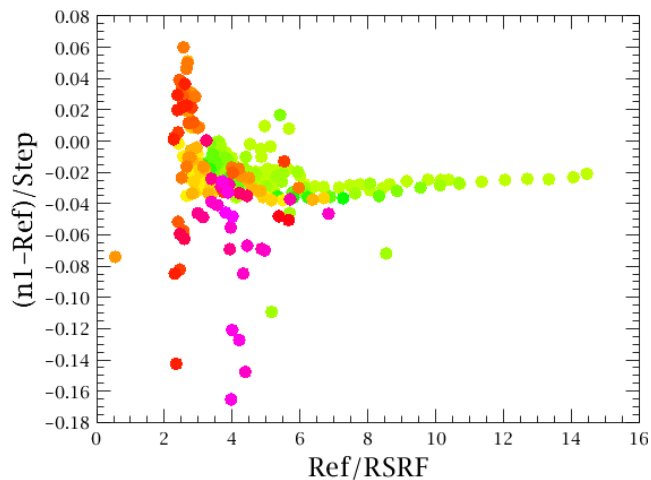
75.6648405613	76.8301346802	77.995428799
79.1607229178	80.3260170366	81.4913111554
82.6566052742	83.8218993931	84.9871935119
86.1524876307	87.3177817495	88.4830758683
89.6483699871	90.813664106	91.9789582248
93.1442523436	94.3095464624	95.4748405812
96.6401347	97.8054288189	98.9707229377
100.136017056	101.301311175	102.466605294

B2B Sources Monochromatic



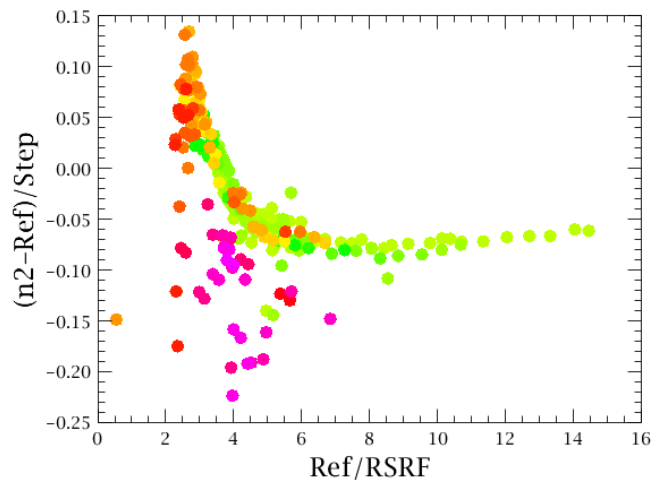
75.6642237841	76.8289011257	77.9935784673
79.1582558089	80.3229331505	81.4876104921
82.6522878337	83.8169651753	84.9816425169
86.1463198585	87.3109972001	88.4756745417
89.6403518833	90.8050292249	91.9697065665
93.1343839081	94.2990612497	95.4637385913
96.6284159329	97.7930932745	98.9577706161
100.122447958	101.287125299	102.451802641

R1A Sources Monochromatic



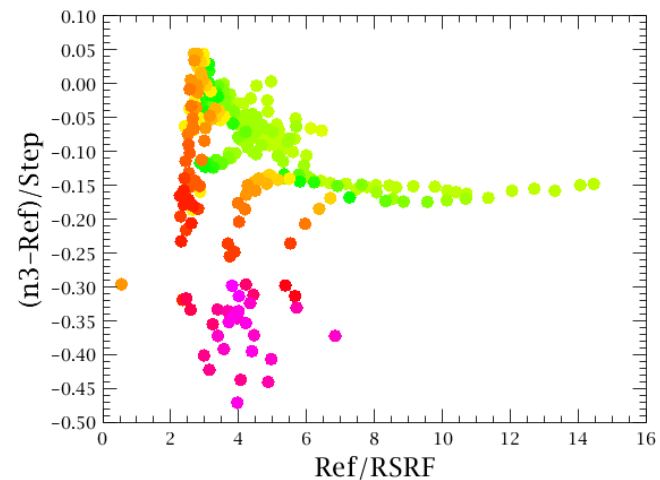
116.624791306	120.420764843	124.21673838
128.012711917	131.808685453	135.60465899
139.400632527	143.196606064	146.9925796
150.788553137	154.584526674	158.380500211
162.176473747	165.972447284	169.768420821
173.564394358	177.360367894	181.156341431
184.952314968	188.748288505	192.544262041
196.340235578	200.136209115	203.932182652
207.728156188	211.524129725	

R1A Sources Monochromatic



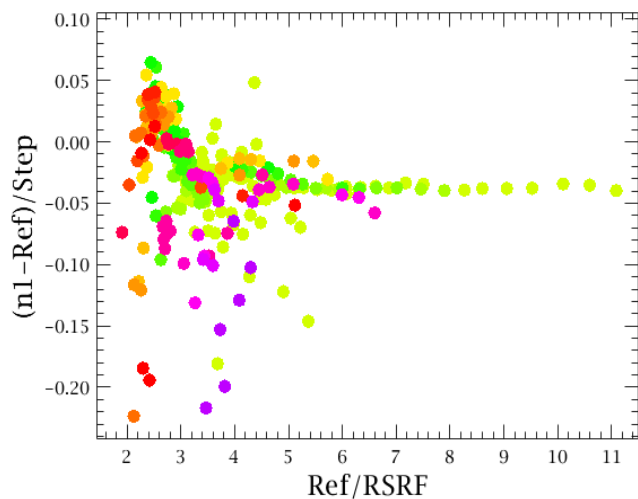
116.625912215	120.42300666	124.220101106
128.017195551	131.814289996	135.611384441
139.408478887	143.205573332	147.002667777
150.799762223	154.596856668	158.393951113
162.191045559	165.988140004	169.785234449
173.582328894	177.37942334	181.176517785
184.97361223	188.770706676	192.567801121
196.364895566	200.161990012	203.959084457
207.756178902	211.553273347	

R1A Sources Monochromatic



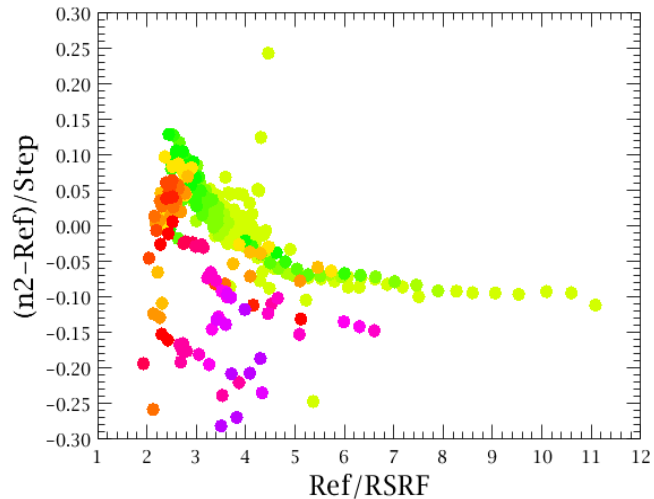
116.625478693	120.422139616	124.218800539
128.015461461	131.812122384	135.608783307
139.40544423	143.202105153	146.998766076
150.795426999	154.592087922	158.388748845
162.185409768	165.982070691	169.778731614
173.575392537	177.37205346	181.168714383
184.965375306	188.762036229	192.558697152
196.355358075	200.152018998	203.948679921
207.745340843	211.542001766	

R1B Sources Monochromatic



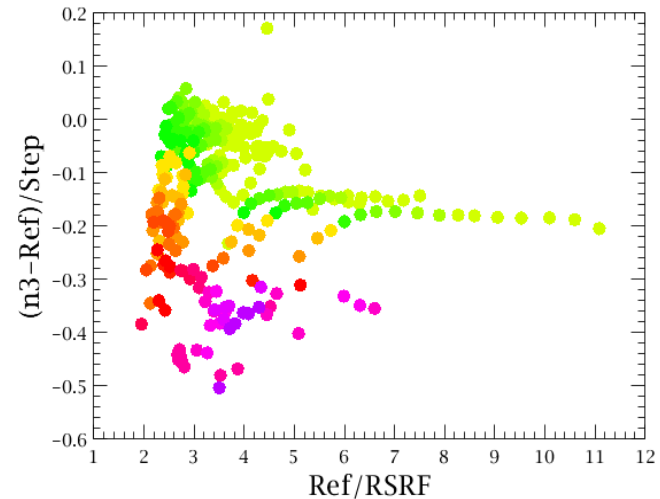
144.215808116	147.265748424	150.315688732
153.36562904	156.415569348	159.465509656
162.515449964	165.565390272	168.61533058
171.665270888	174.715211196	177.765151504
180.815091812	183.86503212	186.914972428
189.964912736	193.014853044	196.064793352
199.11473366	202.164673968	205.214614276

R1B Sources Monochromatic



144.216788121	147.267708435	150.318628748
153.369549061	156.420469374	159.471389687
162.522310001	165.573230314	168.624150627
171.67507094	174.725991253	177.776911567
180.82783188	183.878752193	186.929672506
189.980592819	193.031513133	196.082433446
199.133353759	202.184274072	205.235194385

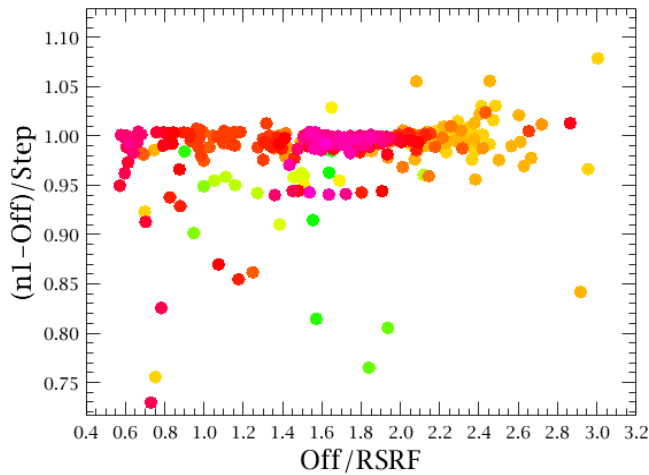
R1B Sources Monochromatic



144.216369455	147.266871102	150.317372749
153.367874396	156.418376042	159.468877689
162.519379336	165.569880983	168.62038263
171.670884276	174.721385923	177.77188757
180.822389217	183.872890864	186.923392511
189.973894157	193.024395804	196.074897451
199.125399098	202.175900745	205.226402392

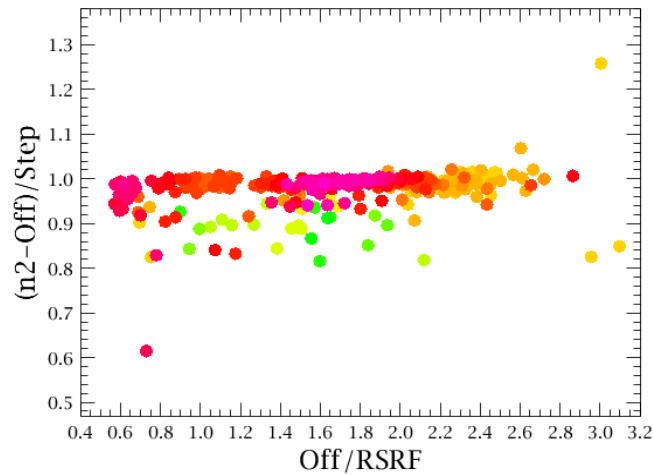
$(n_i - \text{off}) / \text{step}$ *versus* Off/RSRF

B2A Sources Monochromatic



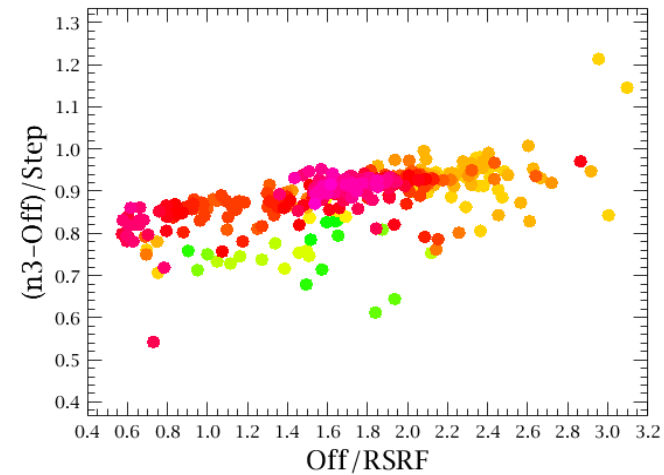
52.9119425215	53.6327058651	54.3534692087
55.0742325523	55.7949958959	56.5157592396
57.2365225832	57.9572859268	58.6780492704
59.398812614	60.1195739576	60.8403393012
61.5611026448	62.2818659884	63.0026293321
63.7233926757	64.4441560193	65.1649193629
65.8856827065	66.6064460501	67.3272093937
68.0479727373	68.7687360809	69.4894994246
70.2102627682	70.9310261118	71.6517894554

B2A Sources Monochromatic



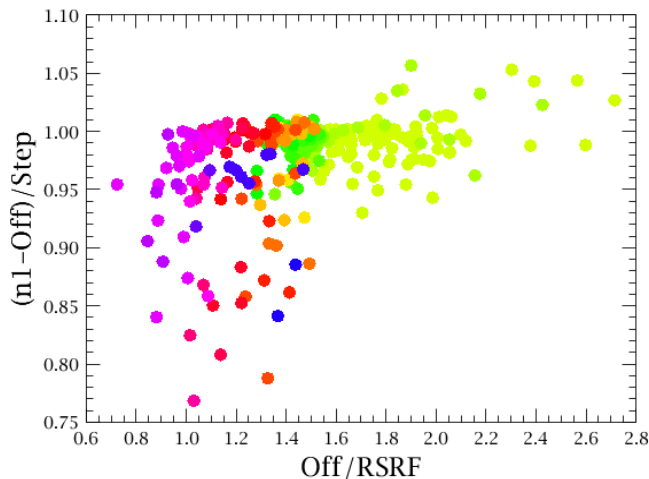
52.9161603432	53.638644621	54.3611288987
55.0836131765	55.8060974542	56.528581732
57.2510660098	57.9735502875	58.6960345653
59.418518843	60.1410031208	60.86344873985
61.5859716763	62.3084559541	63.0309402318
63.7534245096	64.4759087873	65.1983930651
65.9208773429	66.6433616206	67.3658458984
68.0883301761	68.8108144539	69.5332987316
70.2557830094	70.9782672872	71.7007515649

B2A Sources Monochromatic



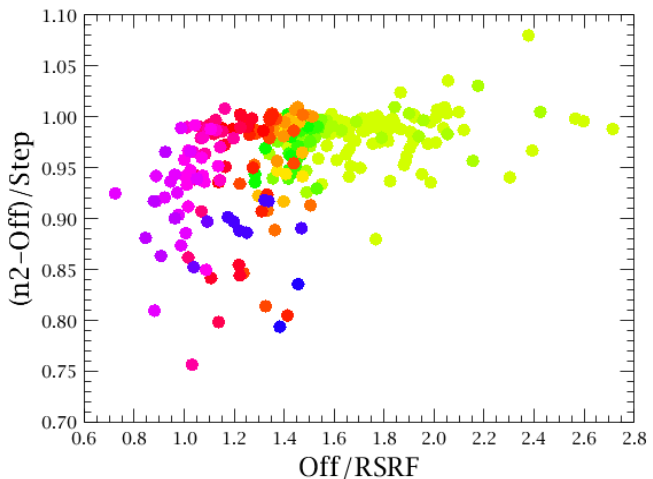
52.904583257	53.6242256478	54.3438680385
55.0635104292	55.78315282	56.5027952107
57.2224376014	57.9420799922	58.6617223829
59.3813647736	60.1010071644	60.8206495511
61.5402919458	62.2599343366	62.9795767273
63.699219118	64.4188615088	65.1385038995
65.8581462902	66.577788681	67.2974310717
68.0170734624	68.7367158532	69.4563582439
70.1760066346	70.8956430254	71.6152854161

B2B Sources Monochromatic



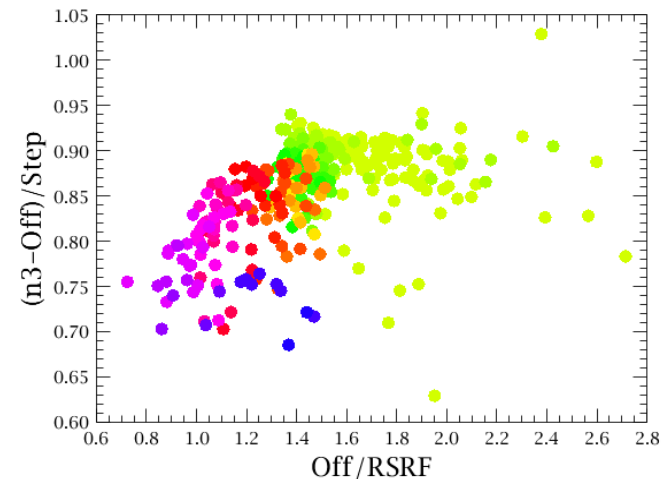
75.6090712984	76.7796342378	77.9501971773
79.1207601167	80.2913230562	81.4618859956
82.6324489351	83.8030118746	84.973574814
86.1441377535	87.3147006929	88.4852636324
89.6558265718	90.8263895113	91.9969524507
93.1675153902	94.3380783296	95.5086412691
96.6792042085	97.849767148	99.0203300874
100.190893027	101.361455966	102.532018906
103.702581845		

B2B Sources Monochromatic



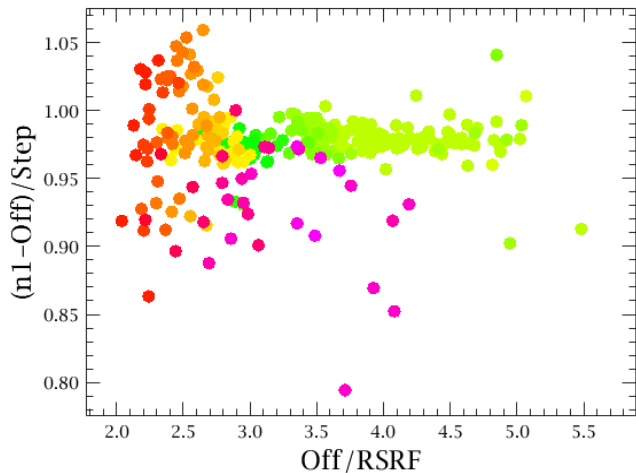
75.6098954677	76.7812825765	77.9526696853
79.1240567941	80.2954439029	81.4668310117
82.6382181205	83.8096052293	84.9809923381
86.1523794469	87.3237665557	88.4951536645
89.6665407733	90.8379278821	92.0093149909
93.1807020997	94.3520892085	95.5234763173
96.694863426	97.8662505348	99.0376376436
100.209024752	101.380411861	102.55179897
103.723186079		

B2B Sources Monochromatic



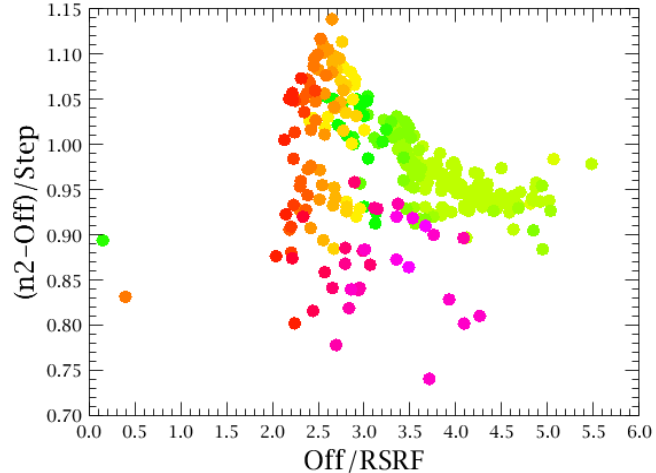
75.6086634024	76.7788184458	77.9489734892
79.1191285327	80.2892835761	81.4594386195
82.629593663	83.7997487064	84.9699037498
86.1400587933	87.3102138367	88.4803688801
89.6505239236	90.820678967	91.9908340104
93.1609890539	94.3311440973	95.5012991407
96.6714541842	97.8416092276	99.011764271
100.181919314	101.352074358	102.522229401
103.692384445		

R1A Sources Monochromatic



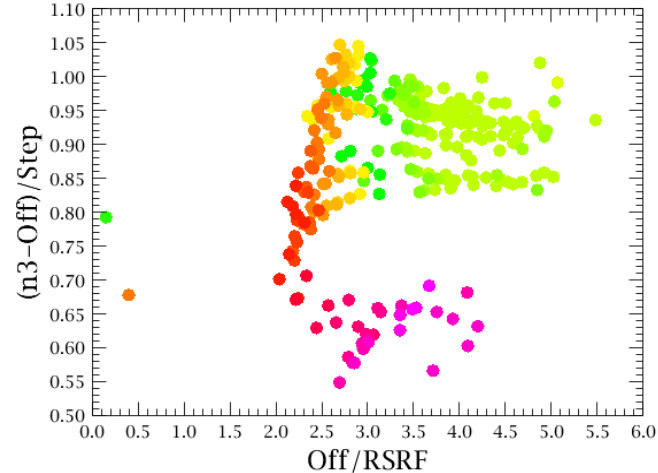
117.292283984	121.140586764	124.98889545
128.837192325	132.685495106	136.533797886
140.382100667	144.230403447	148.078706228
151.927009008	155.775311788	159.623614569
163.471917349	167.32022013	171.16852291
175.016825691	178.865128471	182.713431252
186.561734032	190.410036813	194.258339593
198.106642374	201.954945154	205.803247935
209.651550715	213.499853496	

R1A Sources Monochromatic



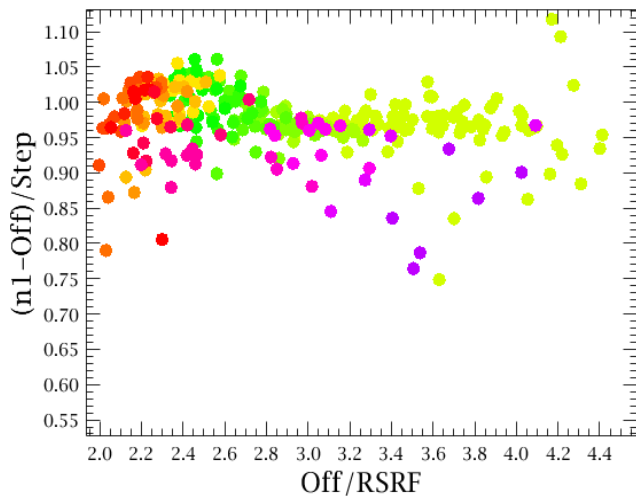
117.293116916	121.142252629	124.991388341
128.840524054	132.689659767	136.53879548
140.387931192	144.237066905	148.086202618
151.935338331	155.784474044	159.633609756
163.482745469	167.331881182	171.181016895
175.030152607	178.87928832	182.728424033
186.577559746	190.426695458	194.275831171
198.124966884	201.974102597	205.823238309
209.672374022	213.521509735	

R1A Sources Monochromatic



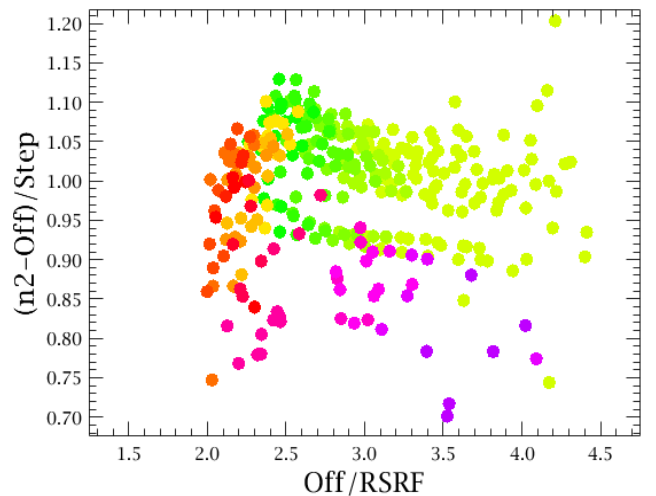
117.292811751	121.141642299	124.990472847
128.839303395	132.688133943	136.536964491
140.385795039	144.234625586	148.083456134
151.932286682	155.78111723	159.629947778
163.478778326	167.327608874	171.176439422
175.02526997	178.874100518	182.722931066
186.571761613	190.420592161	194.269422709
198.118253257	201.967083805	205.815914353
209.664744901	213.513575449	

R1B Sources Monochromatic



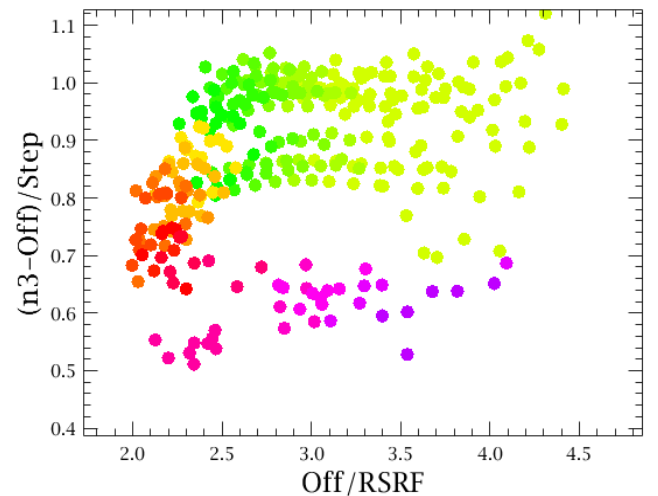
144.222731695	147.279595581	150.336459467
153.393323354	156.45018724	159.507051126
162.563915013	165.620778899	168.677642785
171.734506672	174.791370558	177.848234444
180.905098331	183.961962217	187.018826103
190.07568999	193.13253876	196.189417762
199.246281649	202.303145535	205.360009421

R1B Sources Monochromatic



144.223968946	147.282070083	150.340171221
153.398272358	156.456373496	159.514474634
162.572575771	165.630676909	168.688778046
171.746879184	174.804980321	177.863081459
180.921182597	183.979283734	187.037384872
190.095486009	193.153587147	196.211688284
199.269789422	202.32789056	205.385991697

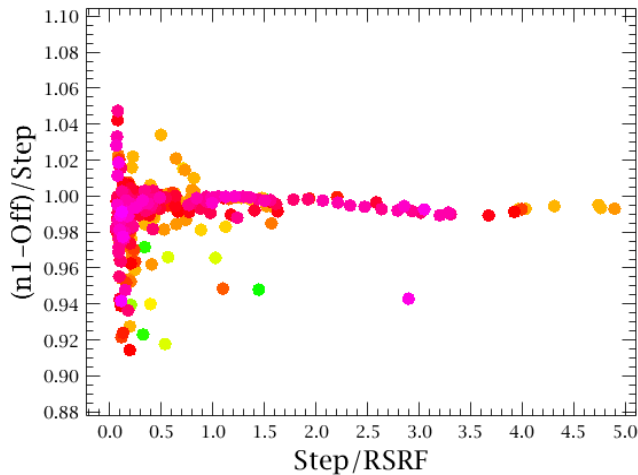
R1B Sources Monochromatic



144.223812702	147.281757596	150.33970249
153.397647384	156.45592278	159.513537172
162.571482065	165.629426959	168.687371853
171.745316747	174.803261641	177.861206535
180.919151429	183.977096323	187.035041217
190.09298611	193.150931004	196.208875898
199.266820792	202.324765686	205.38271058

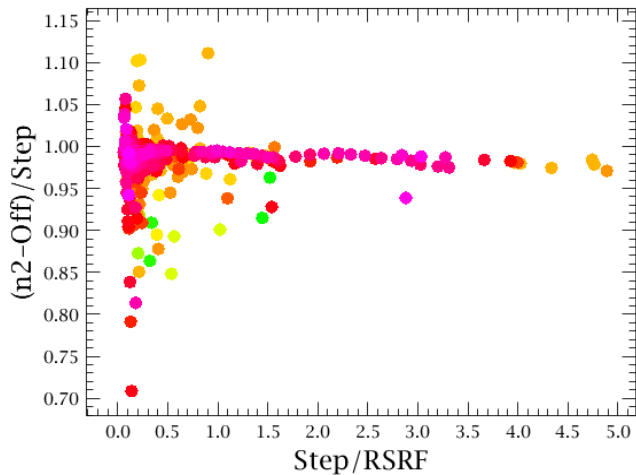
$(n_i - \text{off}) / \text{step}$ *versus* Step/RSRF

B2A Sources Monochromatic



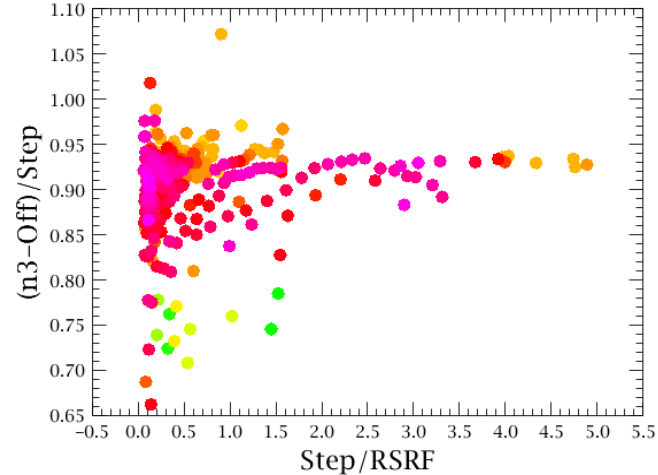
52.7957887765	53.4519219984	54.1080552204
54.7641884423	55.4203216642	56.0764548862
56.7325881081	57.38872133	58.0448545519
58.7009877739	59.3571209958	60.0132542177
60.6693874397	61.3255206616	61.9816538835
62.6377871055	63.2939203274	63.9500535493
64.6061867712	65.2623199932	65.9184532151
66.574586437	67.230719659	67.8868528809
68.5429861028	69.1991193247	

B2A Sources Monochromatic



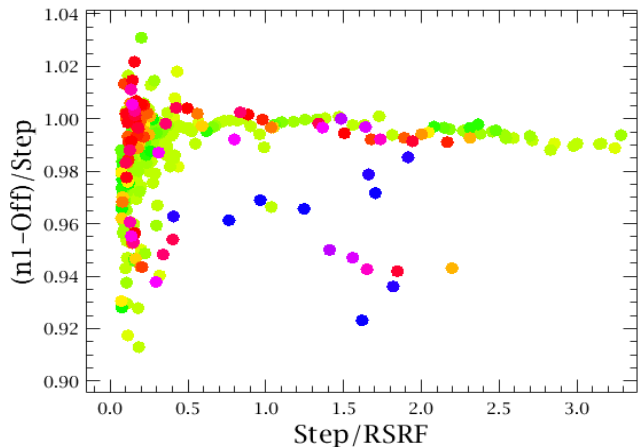
52.795056798	53.4556957657	54.1163347334
54.7769737011	55.4376126688	56.0982516365
56.7588906043	57.419529572	58.0801685397
58.7408075074	59.4014464751	60.0620854428
60.7227244106	61.3833633783	62.044002346
62.7046413137	63.3652802814	64.0259192491
64.6865582169	65.3471971846	66.0078361523
66.66847512	67.3291140877	67.9897530554
68.6503920231	69.3110309909	

B2A Sources Monochromatic



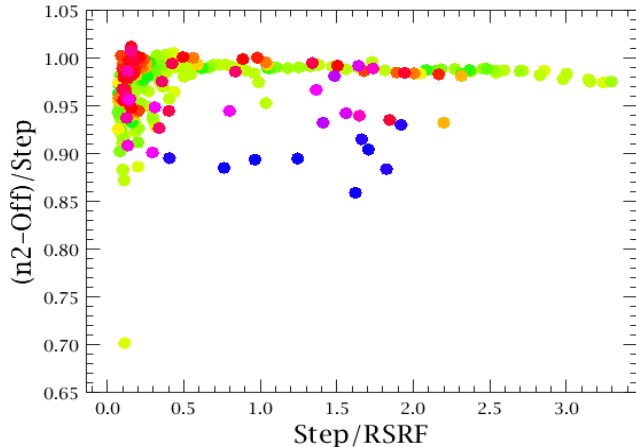
52.7853437549	53.4417831191	54.0982224833
54.7546618475	55.4111012116	56.0675405758
56.72397994	57.3804193042	58.0368586684
58.6932980325	59.3497373967	60.0061767609
60.6626161251	61.3190554892	61.9754948534
62.6319342176	63.2883735818	63.944812946
64.6012523101	65.2576916743	65.9141310385
66.5705704027	67.2270097669	67.883449131
68.5398884952	69.1963278594	

B2B Sources Monochromatic



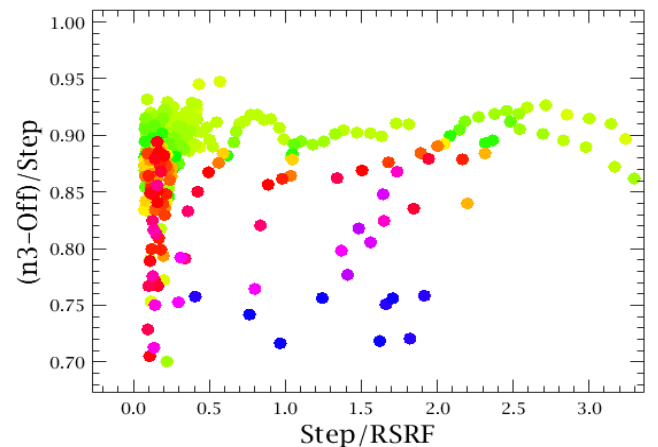
75.0960705984	75.9215946594	76.7471187205
77.5726427815	78.3981668426	79.2236909036
80.0492149647	80.874390257	81.7002630867
82.5257871478	83.3513112088	84.1768352699
85.0023593309	85.827883392	86.653407453
87.478931514	88.3044555751	89.1299796361
89.9555036972	90.7810277582	91.6065518193
92.4320758803	93.2575999413	94.0831240024
94.9086480634	95.7341721245	96.5596961855
97.3852202466	98.2107443076	99.0362683686
99.8617924297	100.687316491	101.512840552
102.338364613		

B2B Sources Monochromatic



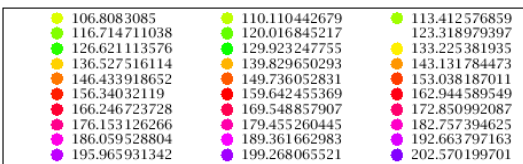
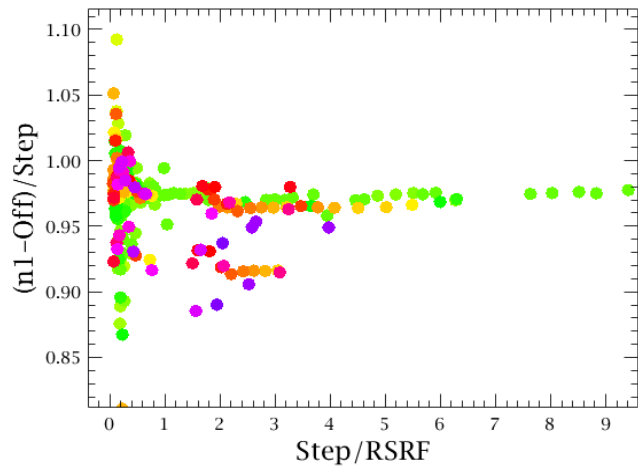
75.0968395227	75.9231325081	76.7494254935
77.5757184789	78.4020114643	79.2283044497
80.0545974351	80.8808904205	81.7071834058
82.5334763912	83.3597693766	84.186062362
85.0123553474	85.8386483328	86.6649413182
87.4912343035	88.3175272889	89.1438202743
89.9701132597	90.7964062451	91.6226992305
92.4489922159	93.2752852013	94.1015781866
94.927871172	95.7541641574	96.5804571428
97.4067501282	98.2330431136	99.059336099
99.8856290844	100.71192207	101.538215055
102.364508041		

B2B Sources Monochromatic

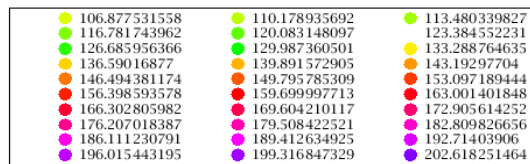
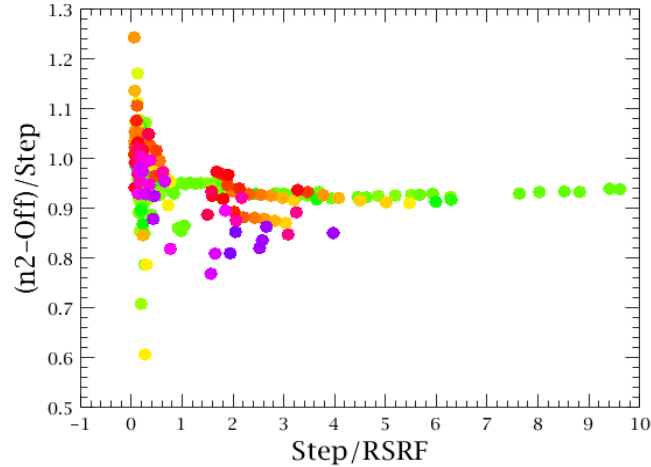


75.0961928503	75.9218391632	76.7474854762
77.5731317891	78.398778102	79.224424415
80.0500707279	80.8757170409	81.7013633538
82.5270096667	83.3526559797	84.1783022926
85.0039486055	85.8295949185	86.6552412314
87.4808875443	88.3065338573	89.1321801702
89.9578264832	90.7834727961	91.609119109
92.434765422	93.2604117349	94.0860580478
94.9117043608	95.7373506737	96.5629969866
97.3886432996	98.2142896125	99.0399359255
99.8655822384	100.691228551	101.516874864
102.342521177		

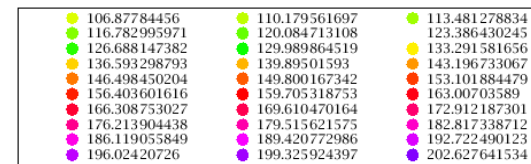
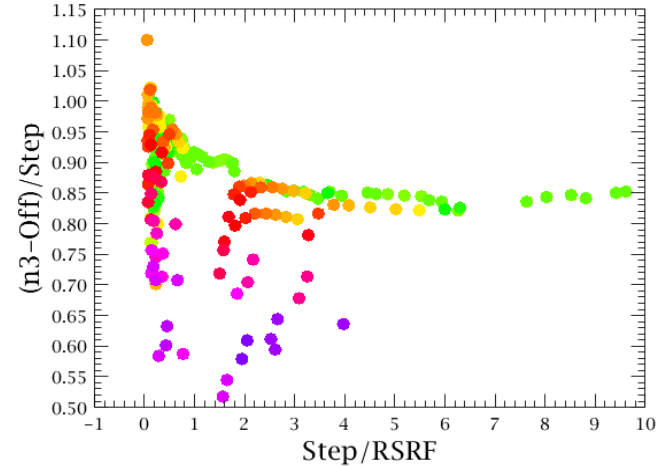
R1A Sources Monochromatic



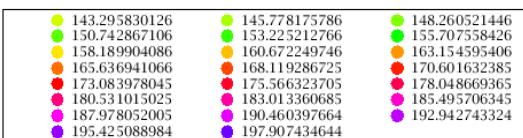
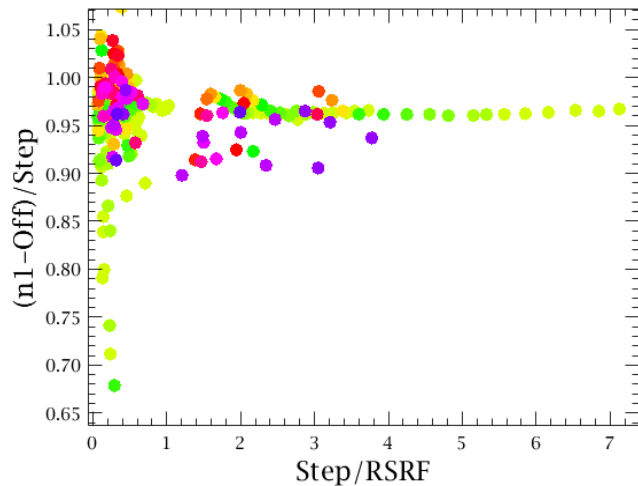
R1A Sources Monochromatic



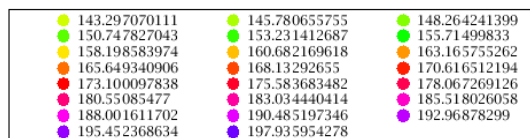
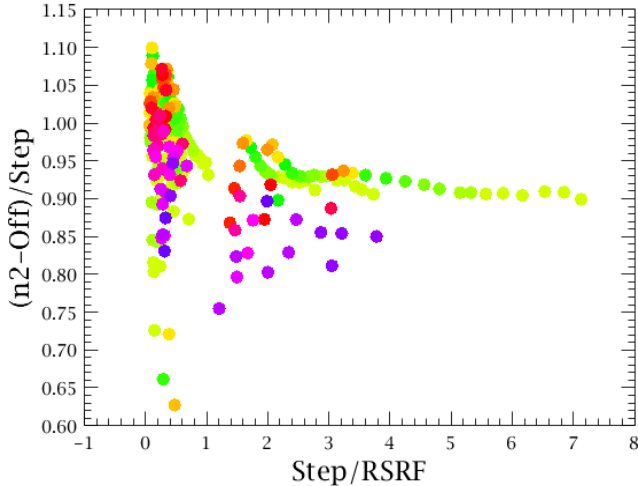
R1A Sources Monochromatic



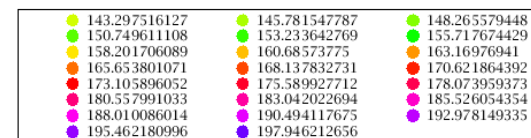
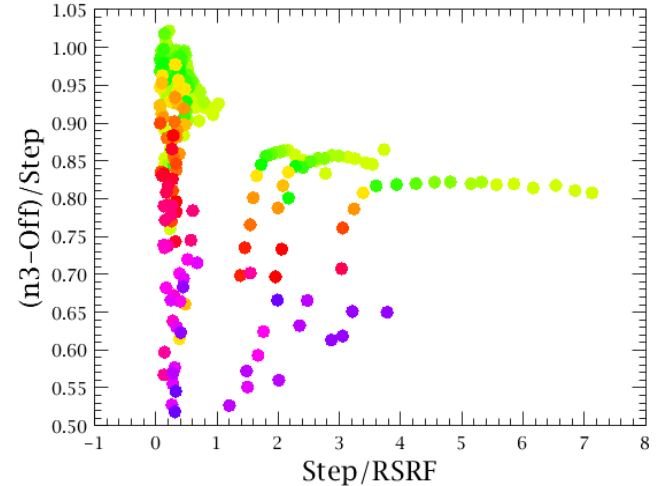
R1B Sources Monochromatic



R1B Sources Monochromatic



R1B Sources Monochromatic

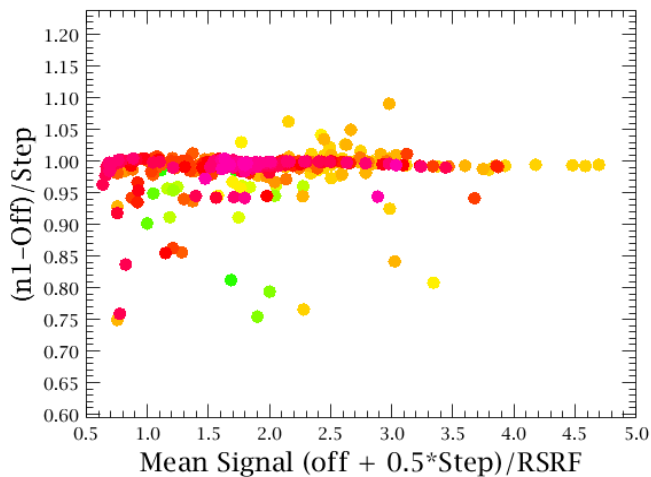


$(n_i - \text{off}) / \text{step}$

versus

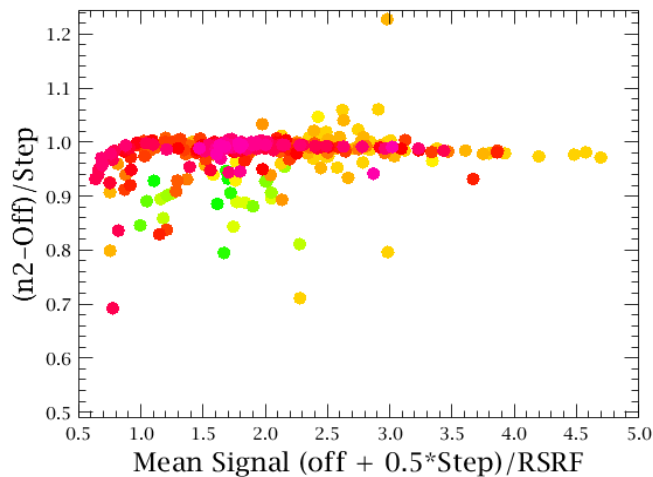
Mean Signal/RSRF

B2A Sources Monochromatic



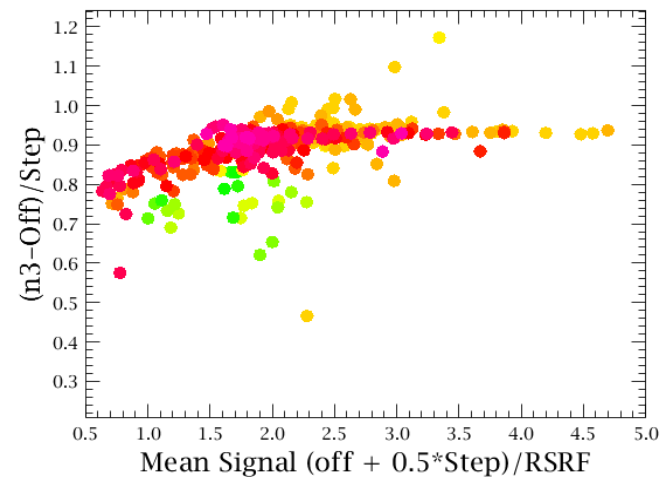
52.9123556028	53.6446235813	54.3768915599
55.1091595385	55.841427517	56.5736954956
57.3059634742	58.0382314527	58.7704994313
59.5027674099	60.2350353884	60.967303367
61.6995713456	62.4318393241	63.1641073027
63.8963752813	64.6286432598	65.3609112384
66.093179217	66.8254471955	67.5577151741
68.2899831527	69.0222511312	69.7545191098
70.4867870884	71.2190550669	71.9513230455

B2A Sources Monochromatic



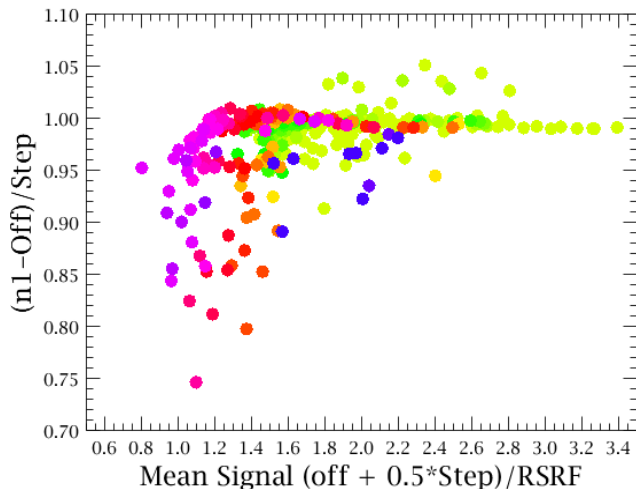
52.9140645083	53.6491563445	54.3842481808
55.119340017	55.8544318532	56.5895236894
57.3246155256	58.0597073618	58.7947991981
59.5298910343	60.2649828705	61.0000747067
61.7351665429	62.4702583791	63.2053502153
63.9404420516	64.6755338878	65.410625724
66.1457175602	66.8808093964	67.6159012326
68.3509930688	69.0860849051	69.8211767413
70.5562685775	71.2913604137	72.0264522499

B2A Sources Monochromatic



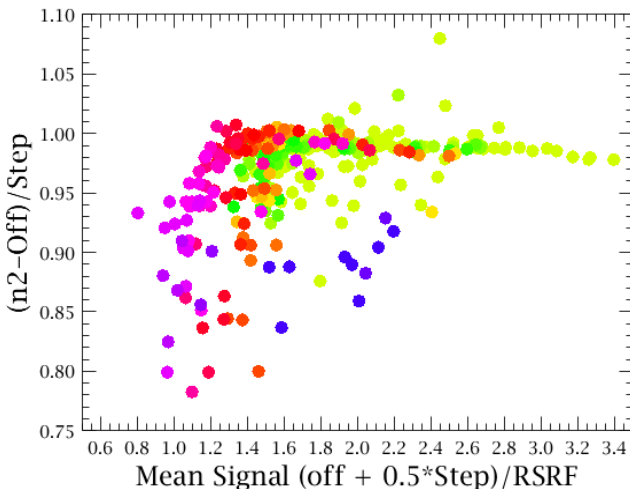
52.9048521951	53.6374388002	54.3700254053
55.1026120104	55.8351986155	56.5677852206
57.3003718257	58.0329584308	58.7655450359
59.498131641	60.2307182461	60.9633048512
61.6958914563	62.4284780614	63.1610646665
63.8936512716	64.6262378767	65.3588244818
66.0914110869	66.823997692	67.5565842971
68.2891709022	69.0217575073	69.7543441124
70.4869307175	71.2195173226	71.9521039277

B2B Sources Monochromatic



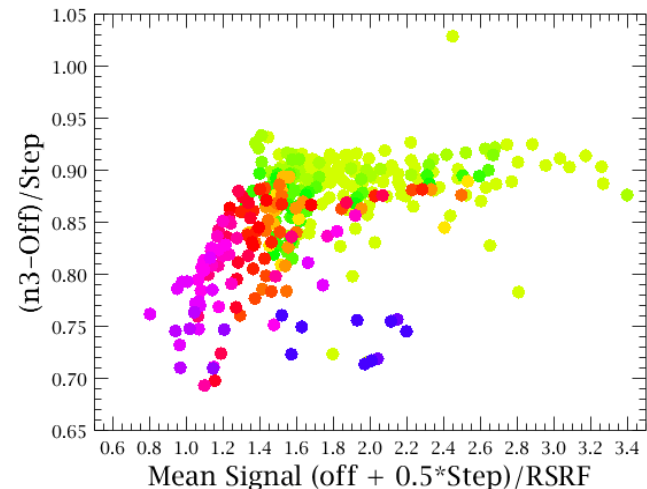
75.6992875938	76.8671312448	78.0353348958
79.2033585467	80.3713821977	81.5394058487
82.7074294997	83.8754531506	85.0434768016
86.2115004526	87.3795241036	88.5475477545
89.7155714055	90.8835950565	92.0516187075
93.2196423584	94.3876660094	95.5556896604
96.7237133114	97.8917369623	99.0597606133
100.227784264	101.395807915	102.563831566

B2B Sources Monochromatic



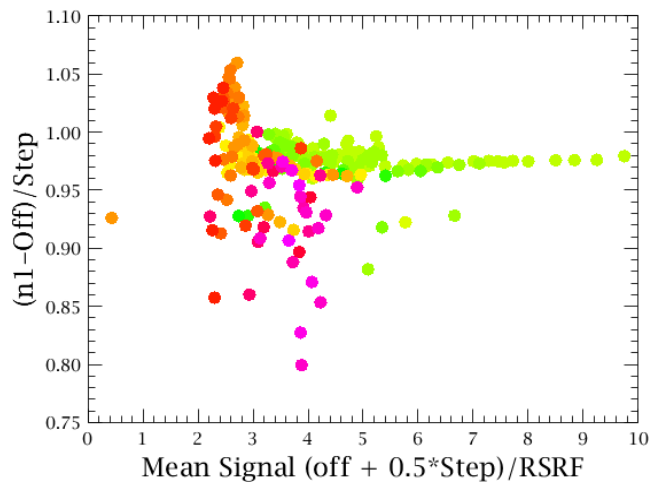
75.6992137148	76.8671634868	78.0351132588
79.2030630307	80.3710128027	81.5389625747
82.7069123466	83.8748621186	85.0428118906
86.2107616626	87.3787114345	88.5466612065
89.7146109785	90.8825607505	92.0505105224
93.2184660294	94.3864100664	95.5543598383
96.7223096103	97.8902593823	99.0582091543
100.226158926	101.394108698	102.56205847

B2B Sources Monochromatic



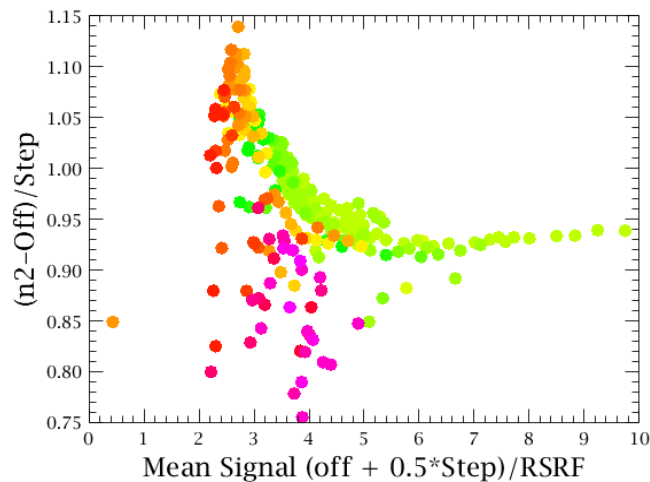
75.6985299719	76.8657960009	78.0330620299
79.2003280589	80.367594088	81.534860117
82.702126146	83.869392175	85.0366582041
86.2039242331	87.3711902621	88.5384562911
89.7057223202	90.8729883492	92.0402543782
93.2075204072	94.3747864363	95.5420524653
96.7093184943	97.8765845233	99.0438505524
100.211116581	101.37838261	102.545648639

R1A Sources Monochromatic



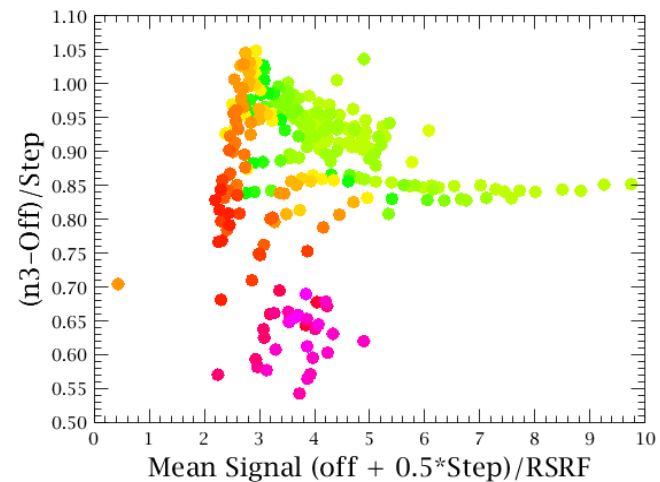
116.655206554	120.481595338	124.307984122
128.134372906	131.96076169	135.787150474
139.613539258	143.439928042	147.266316826
151.09270561	154.919094394	158.745483178
162.571871962	166.398260746	170.22464953
174.051038314	177.877427098	181.703815882
185.530204666	189.35659345	193.182982234
197.009371018	200.835739802	204.662148586
208.48853737	212.314926154	

R1A Sources Monochromatic



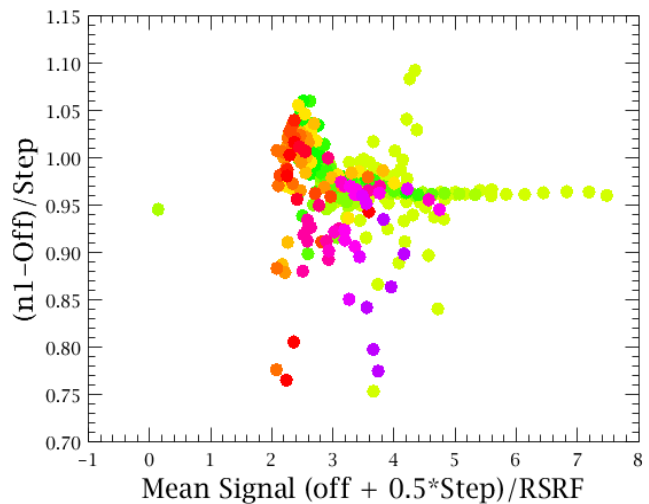
116.656500058	120.484182346	124.311864635
128.139546923	131.967229211	135.7949115
139.622593788	143.450276076	147.277958364
151.105640653	154.933322941	158.761005229
162.588687518	166.416369806	170.244052094
174.071734383	177.899416671	181.727098959
185.554781248	189.382463536	193.210145824
197.037828112	200.865510401	204.693192689
208.520874977	212.348557266	

R1A Sources Monochromatic



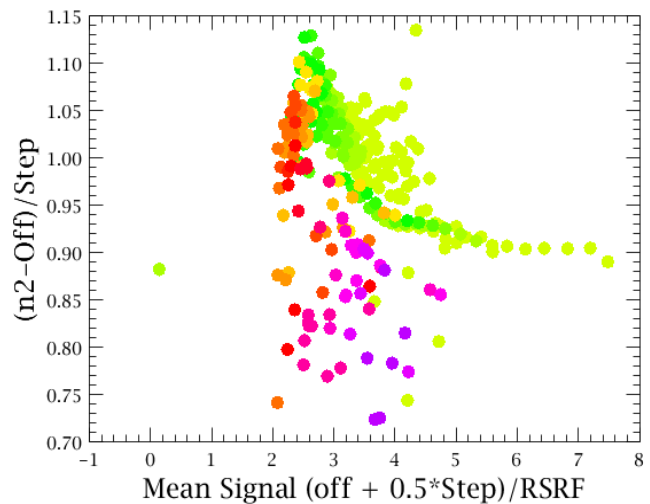
116.656735738	120.484653706	124.312571674
128.140489642	131.96840761	135.796325578
139.624243546	143.452161514	147.280079482
151.10799745	154.935915419	158.763833887
162.591751355	166.419669323	170.247587291
174.075505259	177.903423227	181.731341195
185.559259163	189.387177131	193.215095099
197.043013067	200.870931035	204.698849004
208.526766972	212.35468494	

R1B Sources Monochromatic



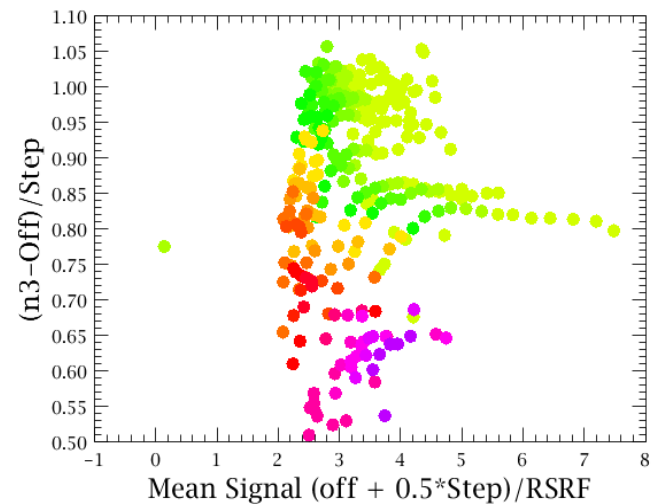
144.213243499	147.26061919	150.30799488
153.355370571	156.402746262	159.450121952
162.497497643	165.544873333	168.592249024
171.639624715	174.687000405	177.734376096
180.781751787	183.829127477	186.876503168
189.923878859	192.971254549	196.01863024
199.066005931	202.113381621	205.160757312

R1B Sources Monochromatic



144.215275771	147.264683733	150.314091695
153.363499658	156.41290762	159.462315583
162.511723545	165.561131507	168.61053947
171.659947432	174.709355395	177.757863357
180.808171319	183.85759282	186.906987244
189.956395207	193.005803169	196.055211131
199.104619094	202.154027056	205.203435019

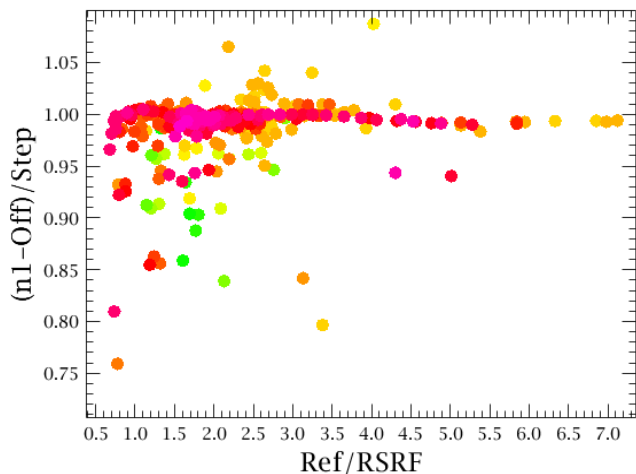
R1B Sources Monochromatic



144.213354484	147.26084116	150.308327836
153.355814512	156.403301188	159.450787864
162.49827454	165.545761216	168.593247892
171.640734568	174.688221244	177.73570792
180.783194596	183.830681272	186.878167948
189.925654624	192.9731413	196.020627976
199.068114652	202.115601328	205.163088004

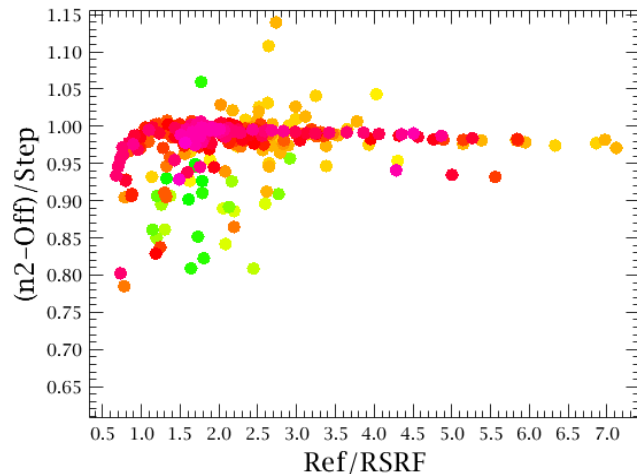
$(n_i - \text{off}) / \text{step}$ *versus* Ref/RSRF

B2A Sources Monochromatic



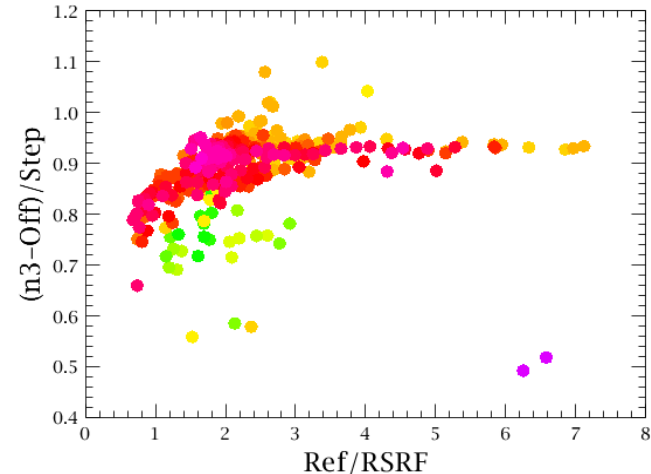
52.8856322358	53.6002847116	54.3149371875
55.0295896634	55.7442421393	56.4588946152
57.1735470911	57.8881995669	58.6028520428
59.3175045187	60.0321569946	60.7468094705
61.4614619464	62.1761144223	62.8907668981
63.605419374	64.3200718499	65.0347243258
65.7493768017	66.4640292776	67.1786817534
67.8933342293	68.6079867052	69.3226391811
70.037291657	70.7519441329	71.4665966088

B2A Sources Monochromatic



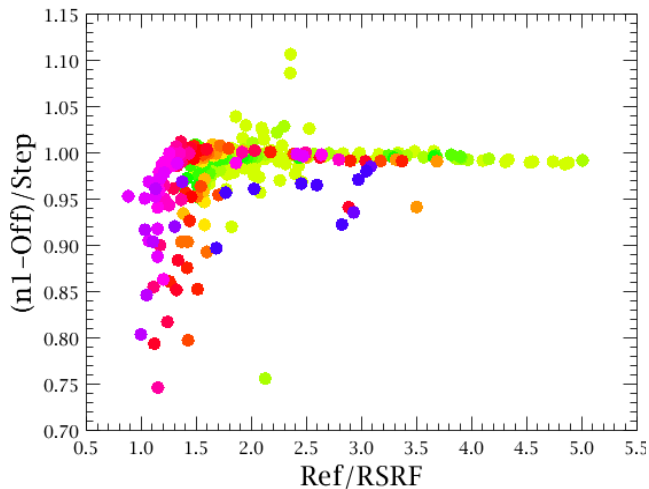
52.8867316737	53.6055125315	54.3242933894
55.0430742472	55.7618551051	56.4806359629
57.1994168208	57.9181976786	58.6369785365
59.3557593943	60.0745402522	60.79332111
61.5121019679	62.2308828257	62.9496636835
63.6684445414	64.3872253992	65.1060062571
65.8247871149	66.5435679728	67.2623488306
67.9811296885	68.6999105463	69.4186914042
70.137472262	70.8562531199	71.5750339777

B2A Sources Monochromatic



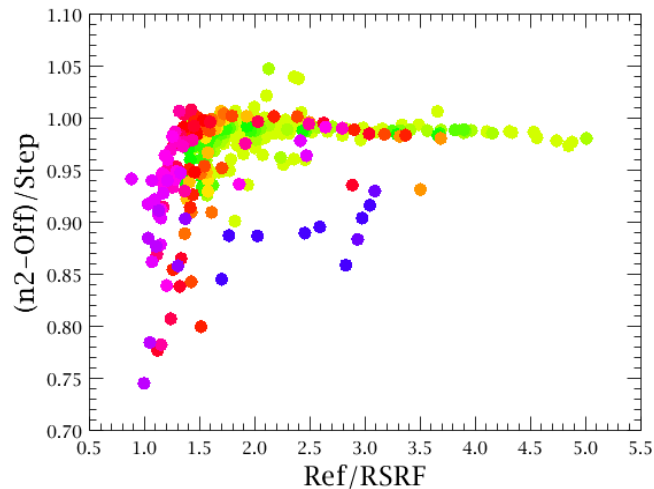
52.8770907622	53.5924883041	54.307885846
55.0232833879	55.7386809298	56.4540784717
57.1694760136	57.8848735555	58.6002710973
59.3156686392	60.0310661811	60.746463723
61.4618612649	62.1772588068	62.8926563487
63.6080538906	64.3234514325	65.0388489744
65.7542465162	66.4696440581	67.1850416
67.9004391419	68.6158366838	69.3312342257
70.0466317676	70.7620293095	71.4774268514

B2B Sources Monochromatic



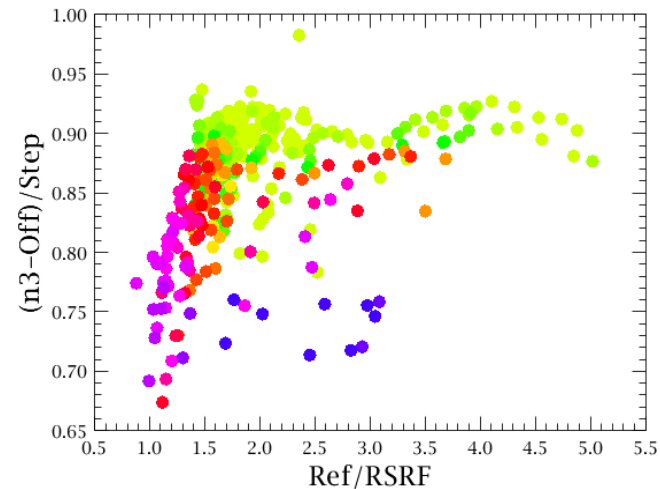
75.6648084501	76.8300704577	77.9953324654
79.160594473	80.3258564806	81.4911184882
82.6563804958	83.8216425034	84.986905411
86.1521665186	87.3174285262	88.4826905338
89.6479525414	90.8132145491	91.9784765567
93.1437385643	94.3090005719	95.4742625795
96.6395245871	97.8047865947	98.9700486023
100.13531061	101.300572618	102.465834625

B2B Sources Monochromatic



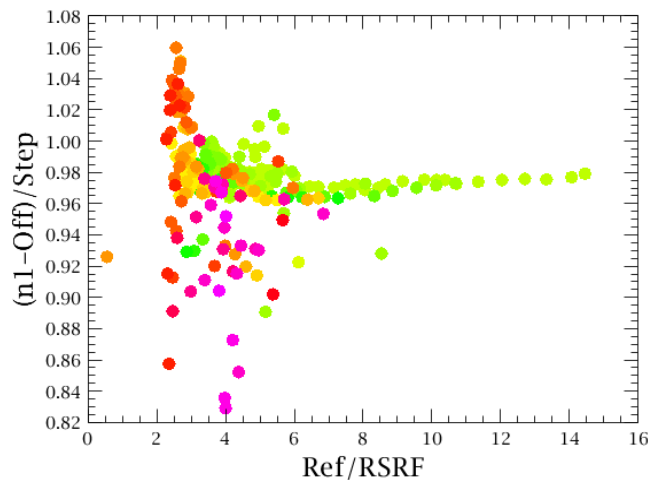
75.6648405613	76.8301346802	77.995428799
79.1607229178	80.3260170366	81.4913111554
82.6566052742	83.8218993931	84.9871935119
86.1524876307	87.3177817495	88.4830758683
89.6483699871	90.813664106	91.9789582248
93.1442523436	94.3095464624	95.4748405812
96.6401347	97.8054288189	98.9707229377
100.136017056	101.301311175	102.466605294

B2B Sources Monochromatic



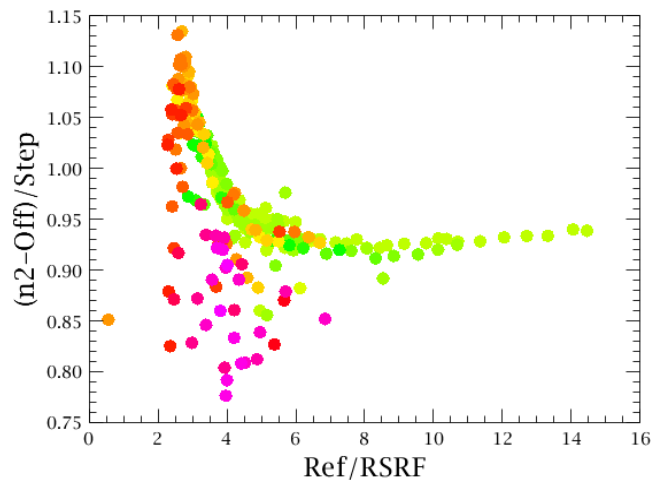
75.6642237841	76.8289011257	77.9935784673
79.1582558089	80.3229331505	81.4876104921
82.6522878337	83.8169651753	84.9816425169
86.1463198585	87.3109972001	88.4756745417
89.6403518833	90.8050292249	91.9697065665
93.1343839081	94.2990612497	95.4637385913
96.6284159329	97.7930932745	98.9577706161
100.122447958	101.287125299	102.451802641

R1A Sources Monochromatic



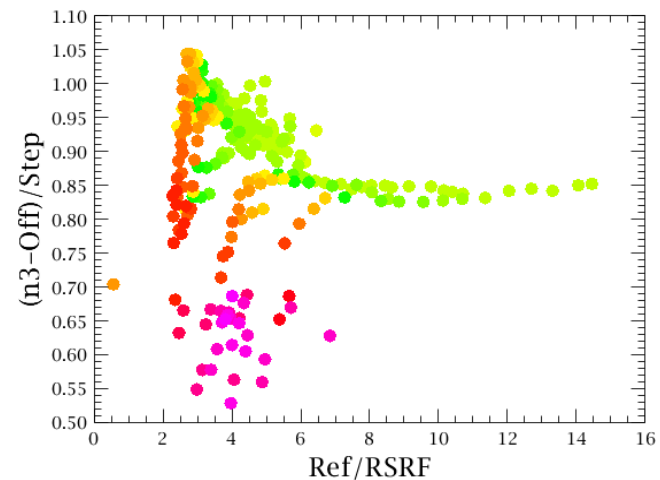
116.624918543	120.421019317	124.217120091
128.013220865	131.809321639	135.605422413
139.401523186	143.19762396	146.993724734
150.789825508	154.585926282	158.382027055
162.178127829	165.974228603	169.770329377
173.566430151	177.362530924	181.158631698
184.954732472	188.750833246	192.54693402
196.343034793	200.139135567	203.935236341
207.731337115	211.527437889	

R1A Sources Monochromatic



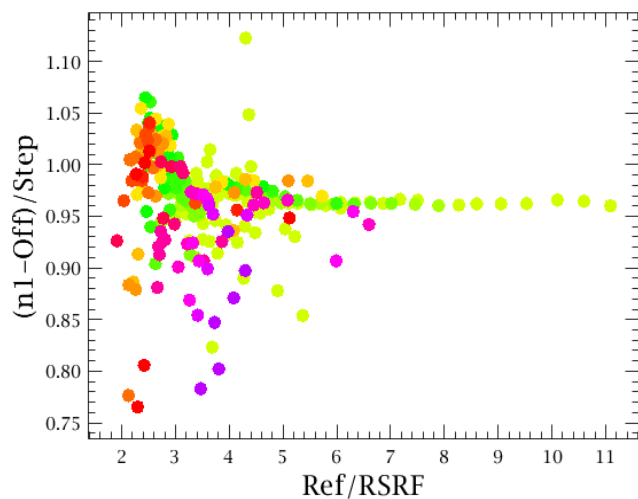
116.625917449	120.423017129	124.220116809
128.017216488	131.814316168	135.611415848
139.408515528	143.205615207	147.002714887
150.799814567	154.596914246	158.394013926
162.191113606	165.988213285	169.785312965
173.582412645	177.379512324	181.176612004
184.973711684	188.770811364	192.567911043
196.365010723	200.162110403	203.959210082
207.756309762	211.553409442	

R1A Sources Monochromatic



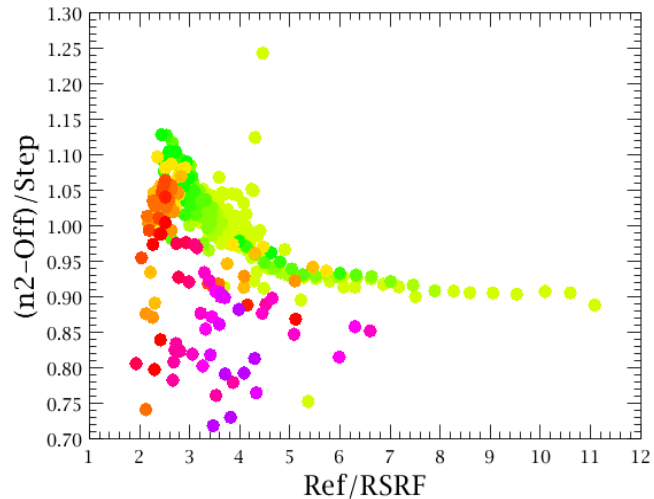
116.625452168	120.422086567	124.218720966
128.015355364	131.811989763	135.608624162
139.40525856	143.201892959	146.998527358
150.795161757	154.591796155	158.388430554
162.185064953	165.981699351	169.77833375
173.574968149	177.371602547	181.168236946
184.964871345	188.761505743	192.558140142
196.354774541	200.151408939	203.948043338
207.744677737	211.541312136	

R1B Sources Monochromatic



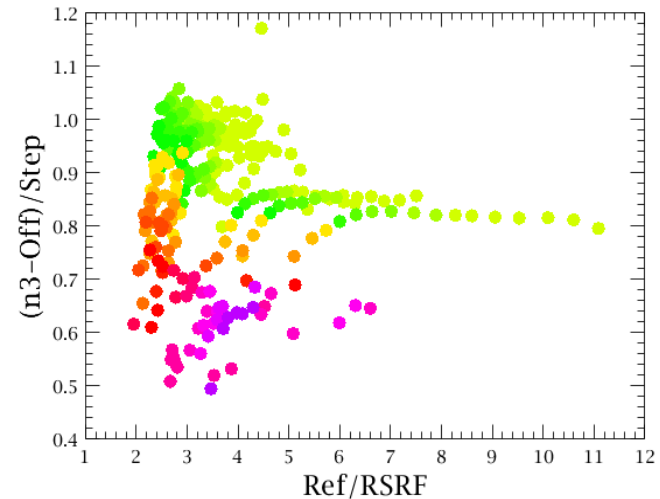
144.214811473	147.263755138	150.312698803
153.361642468	156.410586133	159.459529798
162.508473462	165.557417127	168.606360792
171.655304457	174.704248122	177.753191787
180.802135452	183.851079117	186.900022781
189.948966446	192.997910111	196.046853776
199.095797441	202.144741106	205.193684771

R1B Sources Monochromatic



144.21589736	147.265926912	150.315956465
153.365986017	156.416015569	159.460045121
162.516074673	165.566104225	168.616133777
171.666163329	174.716192881	177.766222433
180.816251986	183.866281538	186.91631109
189.966340642	193.016370194	196.066399746
199.116429298	202.16645885	205.216488402

R1B Sources Monochromatic



144.214333301	147.262798795	150.311264288
153.359729781	156.408195275	159.456660768
162.505126261	165.553591754	168.602057248
171.650522741	174.698988234	177.747453727
180.795919221	183.844384714	186.892850207
189.9413157	192.989781194	196.038246687
199.08671218	202.135177674	205.183643167