Chapter 1 : ADRESSES

MASKS
C:\tmp\MSI_NEW\DEF_COMPARE_FUNC\2022decTest\masks
TRACES
C:\tmp\Brightness\res\SCALEDex\Particle Defect MSI
Distance to merge - 100.0
Distance to detect- 565.69

(End of Chapter)

Chapter 2 : CANDIDATES

```
=======
GOODIES
=======
```

FULL_FUSED_MSI_IMAGE_[20221130][212642][423596][SWB][FROZEN WHITE][CAMERA1009]
FULL_FUSED_MSI_IMAGE_[20221201][173424][421380][LWB][BLUE METALLIC][CAMERA1009]
FULL_FUSED_MSI_IMAGE_[20221205][160936][425829][SWB][AGATE BLACK][CAMERA1009]
FULL_FUSED_MSI_IMAGE_[20221207][161142][420378][LWB][FROZEN WHITE][CAMERA1003]
FULL_FUSED_MSI_IMAGE_[20221207][161142][420378][LWB][FROZEN WHITE][CAMERA1007]
FULL_FUSED_MSI_IMAGE_[20221207][161142][420378][LWB][FROZEN WHITE][CAMERA1010]
FULL_FUSED_MSI_IMAGE_[20221207][161142][420378][LWB][FROZEN WHITE][CAMERA1011]
FULL_FUSED_MSI_IMAGE_[20221207][182810][420185][LWB][MOONDUST SILVER][CAMERA1009]
FULL_FUSED_MSI_IMAGE_[20221209][094348][420526][SWB][MOONDUST SILVER][CAMERA1010]
FULL_FUSED_MSI_IMAGE_[20221209][202501][335292][CX482][SOLAR SILVER][CAMERA1102]
FULL_FUSED_MSI_IMAGE_[20221209][202501][335292][CX482][SOLAR SILVER][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221209][202501][335292][CX482][SOLAR SILVER][CAMERA1108]
FULL_FUSED_MSI_IMAGE_[20221212][115637][345118][CX482][SOLAR SILVER][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221212][115713][331706][CX482][SOLAR SILVER][CAMERA1204]
FULL_FUSED_MSI_IMAGE_[20221212][115713][331706][CX482][SOLAR SILVER][CAMERA1205]
FULL_FUSED_MSI_IMAGE_[20221212][152317][345742][CX482][LUCID RED][CAMERA1018]
FULL_FUSED_MSI_IMAGE_[20221213][063339][334485][CX482][MAGNETIC][CAMERA1102]
FULL_FUSED_MSI_IMAGE_[20221213][063339][334485][CX482][MAGNETIC][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221213][063924][345742][CX482][LUCID RED][CAMERA1302]
FULL_FUSED_MSI_IMAGE_[20221213][063924][345742][CX482][LUCID RED][CAMERA1305]
FULL_FUSED_MSI_IMAGE_[20221213][065204][334439][CX482][MAGNETIC][CAMERA1308]
FULL_FUSED_MSI_IMAGE_[20221213][065204][334439][CX482][MAGNETIC][CAMERA131

1]
FULL_FUSED_MSI_IMAGE_[20221213][071407][334478][CX482][MAGNETIC][CAMERA110
2]
FULL_FUSED_MSI_IMAGE_[20221213][071407][334478][CX482][MAGNETIC][CAMERA110
4]
FULL_FUSED_MSI_IMAGE_[20221213][071911][334248][CX482][AGATE
BLACK][CAMERA1102]
FULL_FUSED_MSI_IMAGE_[20221213][071911][334248][CX482][AGATE
BLACK][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221213][082730][332221][CX482][MAGNETIC][CAMERA110
4]
FULL_FUSED_MSI_IMAGE_[20221213][082730][332221][CX482][MAGNETIC][CAMERA110
5]
FULL_FUSED_MSI_IMAGE_[20221213][083219][332221][CX482][MAGNETIC][CAMERA130
5]
FULL_FUSED_MSI_IMAGE_[20221213][083219][332221][CX482][MAGNETIC][CAMERA131
1]
FULL_FUSED_MSI_IMAGE_[20221213][091907][332233][CX482][AGATE
BLACK][CAMERA1305]
FULL_FUSED_MSI_IMAGE_[20221213][103515][329144][CX482][AGATE
BLACK][CAMERA1207]
FULL_FUSED_MSI_IMAGE_[20221213][103848][331871][CX482][LUCID
RED][CAMERA1302]
FULL_FUSED_MSI_IMAGE_[20221213][103848][331871][CX482][LUCID
RED][CAMERA1304]
FULL_FUSED_MSI_IMAGE_[20221213][103848][331871][CX482][LUCID
RED][CAMERA1305]
FULL_FUSED_MSI_IMAGE_[20221213][114652][328920][CX482][BLUE
METALLIC][CAMERA1310]
FULL_FUSED_MSI_IMAGE_[20221213][204910][332119][CX482][MAGNETIC][CAMERA120
1]
FULL_FUSED_MSI_IMAGE_[20221213][204910][332119][CX482][MAGNETIC][CAMERA120
2]
FULL_FUSED_MSI_IMAGE_[20221213][222404][330973][CX482][BLUE
METALLIC][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221214][061257][330840][CX482][MAGNETIC][CAMERA110
2]
FULL_FUSED_MSI_IMAGE_[20221214][061257][330840][CX482][MAGNETIC][CAMERA110
4]
FULL_FUSED_MSI_IMAGE_[20221214][062407][332136][CX482][AGATE
BLACK][CAMERA1305]
FULL_FUSED_MSI_IMAGE_[20221214][062444][328944][CX482][LUCID
RED][CAMERA1303]
FULL_FUSED_MSI_IMAGE_[20221214][062444][328944][CX482][LUCID
RED][CAMERA1306]
FULL_FUSED_MSI_IMAGE_[20221214][122025][344823][CX482][FROZEN
WHITE][CAMERA1010]
FULL_FUSED_MSI_IMAGE_[20221214][122025][344823][CX482][FROZEN
WHITE][CAMERA1011]

FULL_FUSED_MSI_IMAGE_[20221214][122324][330832][CX482][BLAZER BLUE][CAMERA1102]
FULL_FUSED_MSI_IMAGE_[20221214][122324][330832][CX482][BLAZER BLUE][CAMERA1108]
FULL_FUSED_MSI_IMAGE_[20221214][123207][330988][CX482][AGATE BLACK][CAMERA1302]
FULL_FUSED_MSI_IMAGE_[20221214][123207][330988][CX482][AGATE BLACK][CAMERA1305]
FULL_FUSED_MSI_IMAGE_[20221214][123222][330581][CX482][AGATE BLACK][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221215][061706][331566][CX482][AGATE BLACK][CAMERA1302]
FULL_FUSED_MSI_IMAGE_[20221215][061706][331566][CX482][AGATE BLACK][CAMERA1305]
FULL_FUSED_MSI_IMAGE_[20221215][063505][331375][CX482][BLUE METALLIC][CAMERA1202]
FULL_FUSED_MSI_IMAGE_[20221215][063505][331375][CX482][BLUE METALLIC][CAMERA1204]
FULL_FUSED_MSI_IMAGE_[20221215][073350][331261][CX482][BLUE METALLIC][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221215][082725][331409][CX482][AGATE BLACK][CAMERA1102]
FULL_FUSED_MSI_IMAGE_[20221215][082725][331409][CX482][AGATE BLACK][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221215][083915][331247][CX482][AGATE BLACK][CAMERA1102]
FULL_FUSED_MSI_IMAGE_[20221215][083915][331247][CX482][AGATE BLACK][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221215][084300][331581][CX482][AGATE BLACK][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221215][091907][309323][CX482][AGATE BLACK][CAMERA1202]
FULL_FUSED_MSI_IMAGE_[20221215][093948][331317][CX482][AGATE BLACK][CAMERA1205]
FULL_FUSED_MSI_IMAGE_[20221215][104408][331485][CX482][BLUE METALLIC][CAMERA1008]
FULL_FUSED_MSI_IMAGE_[20221215][105003][331485][CX482][BLUE METALLIC][CAMERA1308]
FULL_FUSED_MSI_IMAGE_[20221215][105003][331485][CX482][BLUE METALLIC][CAMERA1311]
FULL_FUSED_MSI_IMAGE_[20221215][111029][333710][CX482][BLAZER BLUE][CAMERA1102]
FULL_FUSED_MSI_IMAGE_[20221215][111029][333710][CX482][BLAZER BLUE][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221216][104546][332984][CX482][SOLAR SILVER][CAMERA1009]
FULL_FUSED_MSI_IMAGE_[20221216][110045][332981][CX482][SOLAR SILVER][CAMERA1202]
FULL_FUSED_MSI_IMAGE_[20221216][124051][334220][CX482][SOLAR

SILVER][CAMERA1017]
FULL_FUSED_MSI_IMAGE_[20221216][124051][334220][CX482][SOLAR
SILVER][CAMERA1018]
FULL_FUSED_MSI_IMAGE_[20221216][124051][334220][CX482][SOLAR
SILVER][CAMERA1205]
FULL_FUSED_MSI_IMAGE_[20221216][124051][334220][CX482][SOLAR
SILVER][CAMERA1207]
FULL_FUSED_MSI_IMAGE_[20221216][212104][333068][CX482][BLUE
METALLIC][CAMERA1102]
FULL_FUSED_MSI_IMAGE_[20221216][212104][333068][CX482][BLUE
METALLIC][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221219][062752][334103][CX482][FROZEN
WHITE][CAMERA1308]
FULL_FUSED_MSI_IMAGE_[20221219][062752][334103][CX482][FROZEN
WHITE][CAMERA1311]
FULL_FUSED_MSI_IMAGE_[20221219][064722][333200][CX482][SOLAR
SILVER][CAMERA1011]
FULL_FUSED_MSI_IMAGE_[20221219][065505][334239][CX482][FROZEN
WHITE][CAMERA1102]
FULL_FUSED_MSI_IMAGE_[20221219][065505][334239][CX482][FROZEN
WHITE][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221219][074727][333033][CX482][BLUE
METALLIC][CAMERA1204]
FULL_FUSED_MSI_IMAGE_[20221219][074727][333033][CX482][BLUE
METALLIC][CAMERA1205]
FULL_FUSED_MSI_IMAGE_[20221219][093514][333357][CX482][SOLAR
SILVER][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221219][093514][333357][CX482][SOLAR
SILVER][CAMERA1105]
FULL_FUSED_MSI_IMAGE_[20221219][093514][333357][CX482][SOLAR
SILVER][CAMERA1204]
FULL_FUSED_MSI_IMAGE_[20221219][093514][333357][CX482][SOLAR
SILVER][CAMERA1205]
FULL_FUSED_MSI_IMAGE_[20221220][075440][342897][CX482][AGATE
BLACK][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221220][085951][333195][CX482][BLUE
METALLIC][CAMERA1302]
FULL_FUSED_MSI_IMAGE_[20221220][085951][333195][CX482][BLUE
METALLIC][CAMERA1305]
FULL_FUSED_MSI_IMAGE_[20221220][123012][333573][CX482][MAGNETIC][CAMERA130
2]
FULL_FUSED_MSI_IMAGE_[20221220][123012][333573][CX482][MAGNETIC][CAMERA130
5]
FULL_FUSED_MSI_IMAGE_[20221220][123012][333573][CX482][MAGNETIC][CAMERA130
8]
FULL_FUSED_MSI_IMAGE_[20221220][123012][333573][CX482][MAGNETIC][CAMERA131
0]
FULL_FUSED_MSI_IMAGE_[20221220][124836][333470][CX482][MAGNETIC][CAMERA100
8]

FULL_FUSED_MSI_IMAGE_[20221220][220100][333891][CX482][SOLAR SILVER][CAMERA1102]
FULL_FUSED_MSI_IMAGE_[20221220][220100][333891][CX482][SOLAR SILVER][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221221][072800][333625][CX482][MAGNETIC][CAMERA1308]
FULL_FUSED_MSI_IMAGE_[20221221][072800][333625][CX482][MAGNETIC][CAMERA1311]
FULL_FUSED_MSI_IMAGE_[20221221][121013][122929][CX482][MAGNETIC][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221221][121013][122929][CX482][MAGNETIC][CAMERA1105]
=======
LEFTIES
=======
FULL_FUSED_MSI_IMAGE_[20221130][162016][308817][CX482][SOLAR SILVER][CAMERA1204]
FULL_FUSED_MSI_IMAGE_[20221130][162630][308590][CX482][LUCID RED][CAMERA1205]
FULL_FUSED_MSI_IMAGE_[20221130][162630][308590][CX482][LUCID RED][CAMERA1207]
FULL_FUSED_MSI_IMAGE_[20221130][172553][345276][CX482][FROZEN WHITE][CAMERA1305]
FULL_FUSED_MSI_IMAGE_[20221130][172553][345276][CX482][FROZEN WHITE][CAMERA1311]
FULL_FUSED_MSI_IMAGE_[20221130][173612][308435][CX482][LUCID RED][CAMERA1006]
FULL_FUSED_MSI_IMAGE_[20221130][173612][308435][CX482][LUCID RED][CAMERA1011]
FULL_FUSED_MSI_IMAGE_[20221130][180337][345314][CX482][SOLAR SILVER][CAMERA1201]
FULL_FUSED_MSI_IMAGE_[20221130][180337][345314][CX482][SOLAR SILVER][CAMERA1202]
FULL_FUSED_MSI_IMAGE_[20221130][181019][345222][CX482][SOLAR SILVER][CAMERA1204]
FULL_FUSED_MSI_IMAGE_[20221130][182440][345210][CX482][SOLAR SILVER][CAMERA1305]
FULL_FUSED_MSI_IMAGE_[20221130][182440][345210][CX482][SOLAR SILVER][CAMERA1311]
FULL_FUSED_MSI_IMAGE_[20221130][184507][344457][CX482][MAGNETIC][CAMERA1308]
FULL_FUSED_MSI_IMAGE_[20221130][184507][344457][CX482][MAGNETIC][CAMERA1311]
FULL_FUSED_MSI_IMAGE_[20221130][184914][345471][CX482][SOLAR SILVER][CAMERA1201]
FULL_FUSED_MSI_IMAGE_[20221130][184914][345471][CX482][SOLAR SILVER][CAMERA1202]
FULL_FUSED_MSI_IMAGE_[20221130][185634][345474][CX482][FROZEN WHITE][CAMERA1104]

FULL_FUSED_MSI_IMAGE_[20221130][185634][345474][CX482][FROZEN WHITE][CAMERA1105]
FULL_FUSED_MSI_IMAGE_[20221130][185634][345474][CX482][FROZEN WHITE][CAMERA1205]
FULL_FUSED_MSI_IMAGE_[20221130][185853][308622][CX482][BLUE METALLIC][CAMERA1204]
FULL_FUSED_MSI_IMAGE_[20221130][185853][308622][CX482][BLUE METALLIC][CAMERA1205]
FULL_FUSED_MSI_IMAGE_[20221130][194744][345408][CX482][FROZEN WHITE][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221130][200127][308701][CX482][AGATE BLACK][CAMERA1204]
FULL_FUSED_MSI_IMAGE_[20221130][200127][308701][CX482][AGATE BLACK][CAMERA1205]
FULL_FUSED_MSI_IMAGE_[20221130][212038][344266][CX482][AGATE BLACK][CAMERA1308]
FULL_FUSED_MSI_IMAGE_[20221130][212038][344266][CX482][AGATE BLACK][CAMERA1311]
FULL_FUSED_MSI_IMAGE_[20221201][153300][315664][CX482][BLUE METALLIC][CAMERA1201]
FULL_FUSED_MSI_IMAGE_[20221201][153300][315664][CX482][BLUE METALLIC][CAMERA1202]
FULL_FUSED_MSI_IMAGE_[20221201][175725][308966][CX482][MAGNETIC][CAMERA1202]
FULL_FUSED_MSI_IMAGE_[20221201][175725][308966][CX482][MAGNETIC][CAMERA1208]
FULL_FUSED_MSI_IMAGE_[20221201][182340][308759][CX482][AGATE BLACK][CAMERA1302]
FULL_FUSED_MSI_IMAGE_[20221201][182340][308759][CX482][AGATE BLACK][CAMERA1305]
FULL_FUSED_MSI_IMAGE_[20221201][182711][335588][CX482][AGATE BLACK][CAMERA1204]
FULL_FUSED_MSI_IMAGE_[20221201][182711][335588][CX482][AGATE BLACK][CAMERA1205]
FULL_FUSED_MSI_IMAGE_[20221201][183025][315593][CX482][AGATE BLACK][CAMERA1202]
FULL_FUSED_MSI_IMAGE_[20221201][183025][315593][CX482][AGATE BLACK][CAMERA1208]
FULL_FUSED_MSI_IMAGE_[20221201][183337][335588][CX482][AGATE BLACK][CAMERA1308]
FULL_FUSED_MSI_IMAGE_[20221201][183337][335588][CX482][AGATE BLACK][CAMERA1311]
FULL_FUSED_MSI_IMAGE_[20221201][201117][308889][CX482][BLUE METALLIC][CAMERA1308]
FULL_FUSED_MSI_IMAGE_[20221201][201117][308889][CX482][BLUE METALLIC][CAMERA1311]
FULL_FUSED_MSI_IMAGE_[20221201][201541][309028][CX482][FROZEN WHITE][CAMERA1308]
FULL_FUSED_MSI_IMAGE_[20221201][201541][309028][CX482][FROZEN

WHITE][CAMERA1311]
FULL_FUSED_MSI_IMAGE_[20221202][192932][315839][CX482][FROZEN
WHITE][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221202][192932][315839][CX482][FROZEN
WHITE][CAMERA1105]
FULL_FUSED_MSI_IMAGE_[20221205][091552][425699][SWB][FROZEN
WHITE][CAMERA1306]
FULL_FUSED_MSI_IMAGE_[20221205][091731][425627][LWB][FROZEN
WHITE][CAMERA1205]
FULL_FUSED_MSI_IMAGE_[20221205][094556][335187][CX482][AGATE
BLACK][CAMERA1311]
FULL_FUSED_MSI_IMAGE_[20221205][094616][425721][SWB][MAGNETIC][CAMERA1105]
FULL_FUSED_MSI_IMAGE_[20221205][094616][425721][SWB][MAGNETIC][CAMERA1106]
FULL_FUSED_MSI_IMAGE_[20221205][095041][425295][SWB][MAGNETIC][CAMERA1106]
FULL_FUSED_MSI_IMAGE_[20221205][100026][334926][CX482][AGATE
BLACK][CAMERA1311]
FULL_FUSED_MSI_IMAGE_[20221205][101008][425709][SWB][FROZEN
WHITE][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221205][104452][336035][CX482][FROZEN
WHITE][CAMERA1105]
FULL_FUSED_MSI_IMAGE_[20221205][111134][336132][CX482][AGATE
BLACK][CAMERA1305]
FULL_FUSED_MSI_IMAGE_[20221205][111134][336132][CX482][AGATE
BLACK][CAMERA1311]
FULL_FUSED_MSI_IMAGE_[20221205][113935][315888][CX482][BLUE
METALLIC][CAMERA1101]
FULL_FUSED_MSI_IMAGE_[20221205][113935][315888][CX482][BLUE
METALLIC][CAMERA1102]
FULL_FUSED_MSI_IMAGE_[20221205][155329][425826][SWB][MAGNETIC][CAMERA1009]
FULL_FUSED_MSI_IMAGE_[20221205][213927][335136][CX482][MAGNETIC][CAMERA110
5]
FULL_FUSED_MSI_IMAGE_[20221205][222610][425053][LWB][MAGNETIC][CAMERA1201]
FULL_FUSED_MSI_IMAGE_[20221205][222610][425053][LWB][MAGNETIC][CAMERA1203]
FULL_FUSED_MSI_IMAGE_[20221207][181347][334868][CX482][BLUE
METALLIC][CAMERA1207]
FULL_FUSED_MSI_IMAGE_[20221207][223840][335132][CX482][WHITE
PLATINUM][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221207][223840][335132][CX482][WHITE
PLATINUM][CAMERA1105]
FULL_FUSED_MSI_IMAGE_[20221209][091210][328618][CX482][AGATE
BLACK][CAMERA1105]
FULL_FUSED_MSI_IMAGE_[20221209][095828][335333][CX482][MAGNETIC][CAMERA110
5]
FULL_FUSED_MSI_IMAGE_[20221209][154020][329587][CX482][LUCID
RED][CAMERA1205]
FULL_FUSED_MSI_IMAGE_[20221209][223540][328968][CX482][MAGNETIC][CAMERA100
3]
FULL_FUSED_MSI_IMAGE_[20221209][223540][328968][CX482][MAGNETIC][CAMERA100
4]

FULL_FUSED_MSI_IMAGE_[20221209][231533][328980][CX482][BLUE METALLIC][CAMERA1011]

FULL_FUSED_MSI_IMAGE_[20221212][061148][331646][CX482][LUCID RED][CAMERA1011]

FULL_FUSED_MSI_IMAGE_[20221212][080510][334387][CX482][AGATE BLACK][CAMERA1011]

FULL_FUSED_MSI_IMAGE_[20221214][082232][330897][CX482][BLUE METALLIC][CAMERA1105]

FULL_FUSED_MSI_IMAGE_[20221214][082501][330915][CX482][BLUE METALLIC][CAMERA1102]

FULL_FUSED_MSI_IMAGE_[20221214][082501][330915][CX482][BLUE METALLIC][CAMERA1104]

FULL_FUSED_MSI_IMAGE_[20221214][085303][332101][CX482][MAGNETIC][CAMERA1102]

FULL_FUSED_MSI_IMAGE_[20221214][085303][332101][CX482][MAGNETIC][CAMERA1104]

FULL_FUSED_MSI_IMAGE_[20221214][085724][330702][CX482][BLUE METALLIC][CAMERA1201]

FULL_FUSED_MSI_IMAGE_[20221214][085724][330702][CX482][BLUE METALLIC][CAMERA1202]

FULL_FUSED_MSI_IMAGE_[20221214][092103][330983][CX482][AGATE BLACK][CAMERA1204]

FULL_FUSED_MSI_IMAGE_[20221214][101951][330892][CX482][BLAZER BLUE][CAMERA1202]

FULL_FUSED_MSI_IMAGE_[20221214][104215][330583][CX482][AGATE BLACK][CAMERA1204]

FULL_FUSED_MSI_IMAGE_[20221214][104215][330583][CX482][AGATE BLACK][CAMERA1205]

FULL_FUSED_MSI_IMAGE_[20221214][112706][335415][CX482][AGATE BLACK][CAMERA1308]

FULL_FUSED_MSI_IMAGE_[20221214][112706][335415][CX482][AGATE BLACK][CAMERA1311]

FULL_FUSED_MSI_IMAGE_[20221214][120446][330537][CX482][SOLAR SILVER][CAMERA1102]

FULL_FUSED_MSI_IMAGE_[20221214][120446][330537][CX482][SOLAR SILVER][CAMERA1104]

FULL_FUSED_MSI_IMAGE_[20221215][064100][330542][CX482][AGATE BLACK][CAMERA1204]

FULL_FUSED_MSI_IMAGE_[20221219][075147][328418][CX482][BLUE METALLIC][CAMERA1018]

FULL_FUSED_MSI_IMAGE_[20221219][075611][330760][CX482][BLUE METALLIC][CAMERA1204]

FULL_FUSED_MSI_IMAGE_[20221219][102353][333395][CX482][LUCID RED][CAMERA1204]

FULL_FUSED_MSI_IMAGE_[20221219][102353][333395][CX482][LUCID RED][CAMERA1205]

FULL_FUSED_MSI_IMAGE_[20221219][110350][332995][CX482][FROZEN WHITE][CAMERA1204]

FULL_FUSED_MSI_IMAGE_[20221219][110350][332995][CX482][FROZEN

WHITE][CAMERA1205]
FULL_FUSED_MSI_IMAGE_[20221220][113946][330686][CX482][BLUE METALLIC][CAMERA1205]
FULL_FUSED_MSI_IMAGE_[20221222][094603][430912][LWB][AGATE BLACK][CAMERA1008]
FULL_FUSED_MSI_IMAGE_[20221222][094603][430912][LWB][AGATE BLACK][CAMERA1009]
FULL_FUSED_MSI_IMAGE_[20221223][193348][122337][CX482][MAGNETIC][CAMERA1305]
FULL_FUSED_MSI_IMAGE_[20221223][194410][122191][CX482][SOLAR SILVER][CAMERA1105]
FULL_FUSED_MSI_IMAGE_[20221223][194708][342434][CX482][SOLAR SILVER][CAMERA1308]
FULL_FUSED_MSI_IMAGE_[20221223][194708][342434][CX482][SOLAR SILVER][CAMERA1311]
FULL_FUSED_MSI_IMAGE_[20221223][200143][122552][CX482][AGATE BLACK][CAMERA1105]
FULL_FUSED_MSI_IMAGE_[20221223][201146][342287][CX482][SOLAR SILVER][CAMERA1105]
FULL_FUSED_MSI_IMAGE_[20221223][202026][123678][CX482][SOLAR SILVER][CAMERA1105]
FULL_FUSED_MSI_IMAGE_[20221223][202328][122557][CX482][WHITE PLATINUM][CAMERA1102]
FULL_FUSED_MSI_IMAGE_[20221223][202328][122557][CX482][WHITE PLATINUM][CAMERA1104]
FULL_FUSED_MSI_IMAGE_[20221223][205646][342396][CX482][MAGNETIC][CAMERA1105]
FULL_FUSED_MSI_IMAGE_[20221223][210759][342310][CX482][AGATE BLACK][CAMERA1202]
FULL_FUSED_MSI_IMAGE_[20221223][210759][342310][CX482][AGATE BLACK][CAMERA1204]
FULL_FUSED_MSI_IMAGE_[20221223][210759][342310][CX482][AGATE BLACK][CAMERA1208]

(End of Chapter)

Chapter 3 : PROGRESS

```
*************************
CID 423596
---masks---
( 5049,  4872)
---vs---
--tracers--
( 3865,  2073) ( 4065,  2073) (15998,  1177) (20698,   877) (20798,   877)
(21083,  1187) (20849,  1153) (17216,  2520) (18516,  1320) (10142,  4144)
( 9009,  3511) (10339,  3782)
---------------------------------------------------------
| ( 5049,  4872) | ( 3865,  2073) |  3039.12 | MISS |
| ( 5049,  4872) | ( 4065,  2073) |  2966.93 | MISS |
| ( 5049,  4872) | (15998,  1177) | 11555.68 | MISS |
| ( 5049,  4872) | (20698,   877) | 16150.89 | MISS |
| ( 5049,  4872) | (20798,   877) | 16247.80 | MISS |
| ( 5049,  4872) | (21083,  1187) | 16452.00 | MISS |
| ( 5049,  4872) | (20849,  1153) | 16231.79 | MISS |
| ( 5049,  4872) | (17216,  2520) | 12392.25 | MISS |
| ( 5049,  4872) | (18516,  1320) | 13927.56 | MISS |
| ( 5049,  4872) | (10142,  4144) |  5144.77 | MISS |
| ( 5049,  4872) | ( 9009,  3511) |  4187.35 | MISS |
| ( 5049,  4872) | (10339,  3782) |  5401.13 | MISS |
---------------------------------------------------------
*************************

*************************
CID 421380
---masks---
( 2948,  4968)
---vs---
--tracers--
( 3493,  8740) ( 2327,  8474) ( 3694,  5974) ( 4342,  1927) (13330,  1169)
(11760,  1192) (11860,  1192) (18046,  5814) (11065,  7725) ( 9399,  7759)
( 9899,  7759) (10465,  7725) (10499,  7759) (18467,  4755) (20334,  4422)
(18231,  5911) (11722,  7664) (13655,  7697) (15388,  7730) (15788,  7730)
(13688,  7730) (14088,  7730) (13588,  7730) (15722,  7764) (16622,  7764)
(16922,  7764)
---------------------------------------------------------
| ( 2948,  4968) | ( 3493,  8740) |  3811.17 | MISS |
| ( 2948,  4968) | ( 2327,  8474) |  3560.57 | MISS |
| ( 2948,  4968) | ( 3694,  5974) |  1252.42 | MISS |
| ( 2948,  4968) | ( 4342,  1927) |  3345.28 | MISS |
| ( 2948,  4968) | (13330,  1169) | 11055.24 | MISS |
| ( 2948,  4968) | (11760,  1192) |  9586.95 | MISS |
| ( 2948,  4968) | (11860,  1192) |  9678.94 | MISS |
| ( 2948,  4968) | (18046,  5814) | 15121.68 | MISS |
```

```
| ( 2948,   4968) | (11065,   7725) |  8572.44 | MISS |
| ( 2948,   4968) | ( 9399,   7759) |  7028.87 | MISS |
| ( 2948,   4968) | ( 9899,   7759) |  7490.40 | MISS |
| ( 2948,   4968) | (10465,   7725) |  8006.64 | MISS |
| ( 2948,   4968) | (10499,   7759) |  8050.30 | MISS |
| ( 2948,   4968) | (18467,   4755) | 15520.46 | MISS |
| ( 2948,   4968) | (20334,   4422) | 17394.57 | MISS |
| ( 2948,   4968) | (18231,   5911) | 15312.07 | MISS |
| ( 2948,   4968) | (11722,   7664) |  9178.86 | MISS |
| ( 2948,   4968) | (13655,   7697) | 11049.31 | MISS |
| ( 2948,   4968) | (15388,   7730) | 12742.93 | MISS |
| ( 2948,   4968) | (15788,   7730) | 13133.71 | MISS |
| ( 2948,   4968) | (13688,   7730) | 11089.47 | MISS |
| ( 2948,   4968) | (14088,   7730) | 11477.29 | MISS |
| ( 2948,   4968) | (13588,   7730) | 10992.64 | MISS |
| ( 2948,   4968) | (15722,   7764) | 13076.42 | MISS |
| ( 2948,   4968) | (16622,   7764) | 13956.93 | MISS |
| ( 2948,   4968) | (16922,   7764) | 14250.98 | MISS |
-----------------------------------------------------
*************************

*************************
CID 425829
---masks---
( 5120,  4839)
---vs---
--tracers--
( 5171,  4848) (17998,  1177) (16765,  1144) (19860,  2134) (17326,  3400)
(19893,  2167) (20960,  2834) (20526,  2200) (19883,  2187) (14716,  1120)
(16283,  1087) (20949,  1153) ( 6543,  4392) (20843,  3692) ( 6876,  4925)
( 6576,  4225) ( 6676,  4925) (20543,  4492) ( 6776,  4925) (18909,  4858)
(11941,  7723) ( 7575,  2577) ( 3275,  3677) ( 5739,  3882) ( 3205,  3948)
(18139,  4882) ( 9472,  4515) (18472,  4315) (18205,  4948) (18105,  4148)
(18005,  4848) (19705,  4848) (18505,  4548) ( 5462,  5424) ( 8462,  6424)
( 7728,  5990) ( 7628,  5890) (13097,  7697) (14130,  7730) (13330,  7730)
(14664,  7764) (14430,  7730) (13130,  7730) (13730,  7730) (14030,  7730)
(14064,  7764)
-----------------------------------------------------
| ( 5120,  4839) | ( 5171,  4848) |    51.79 | DTCT |
-----------------------------------------------------
*************************

*************************
CID 420378
---masks---
( 1978,  8091) ( 3404,  2982) ( 2650,  1708) ( 2852,  1644)
---vs---
--tracers--
( 2027,  8074) ( 1693,  8040) ( 3833,  3269) (16780,  6248) ( 8065,  6825)
```

(18467, 4755)
```
-----------------------------------------------------------
| ( 1978,  8091) | ( 2027,  8074) |    52.03 | DTCT |
| ( 3404,  2982) | ( 2027,  8074) |  5274.90 | MISS |
| ( 3404,  2982) | ( 1693,  8040) |  5339.56 | MISS |
| ( 3404,  2982) | ( 3833,  3269) |   516.15 | DTCT |
| ( 2650,  1708) | ( 2027,  8074) |  6396.41 | MISS |
| ( 2650,  1708) | ( 1693,  8040) |  6403.91 | MISS |
| ( 2650,  1708) | ( 3833,  3269) |  1958.62 | MISS |
| ( 2650,  1708) | (16780,  6248) | 14841.45 | MISS |
| ( 2650,  1708) | ( 8065,  6825) |  7450.23 | MISS |
| ( 2650,  1708) | (18467,  4755) | 16107.81 | MISS |
| ( 2852,  1644) | ( 2027,  8074) |  6482.71 | MISS |
| ( 2852,  1644) | ( 1693,  8040) |  6500.16 | MISS |
| ( 2852,  1644) | ( 3833,  3269) |  1898.15 | MISS |
| ( 2852,  1644) | (16780,  6248) | 14669.22 | MISS |
| ( 2852,  1644) | ( 8065,  6825) |  7349.70 | MISS |
| ( 2852,  1644) | (18467,  4755) | 15921.89 | MISS |
-----------------------------------------------------------
*************************

*************************
CID 420378
---masks---
( 1978,  8091) ( 3404,  2982) ( 2650,  1708) ( 2852,  1644)
---vs---
--tracers--
( 2027,  8074) ( 1693,  8040) ( 3833,  3269) (16780,  6248) ( 8065,  6825)
(18467,  4755)
-----------------------------------------------------------
| ( 1978,  8091) | ( 2027,  8074) |    52.03 | DTCT |
| ( 3404,  2982) | ( 2027,  8074) |  5274.90 | MISS |
| ( 3404,  2982) | ( 1693,  8040) |  5339.56 | MISS |
| ( 3404,  2982) | ( 3833,  3269) |   516.15 | DTCT |
| ( 2650,  1708) | ( 2027,  8074) |  6396.41 | MISS |
| ( 2650,  1708) | ( 1693,  8040) |  6403.91 | MISS |
| ( 2650,  1708) | ( 3833,  3269) |  1958.62 | MISS |
| ( 2650,  1708) | (16780,  6248) | 14841.45 | MISS |
| ( 2650,  1708) | ( 8065,  6825) |  7450.23 | MISS |
| ( 2650,  1708) | (18467,  4755) | 16107.81 | MISS |
| ( 2852,  1644) | ( 2027,  8074) |  6482.71 | MISS |
| ( 2852,  1644) | ( 1693,  8040) |  6500.16 | MISS |
| ( 2852,  1644) | ( 3833,  3269) |  1898.15 | MISS |
| ( 2852,  1644) | (16780,  6248) | 14669.22 | MISS |
| ( 2852,  1644) | ( 8065,  6825) |  7349.70 | MISS |
| ( 2852,  1644) | (18467,  4755) | 15921.89 | MISS |
-----------------------------------------------------------
*************************
```

```
**************************
CID 420378
---masks---
( 1978,  8091) ( 3404,  2982) ( 2650,  1708) ( 2852,  1644)
---vs---
--tracers--
( 2027,  8074) ( 1693,  8040) ( 3833,  3269) (16780,  6248) ( 8065,  6825)
(18467,  4755)
------------------------------------------------------
| ( 1978,  8091) | ( 2027,  8074) |    52.03 | DTCT |
| ( 3404,  2982) | ( 2027,  8074) |  5274.90 | MISS |
| ( 3404,  2982) | ( 1693,  8040) |  5339.56 | MISS |
| ( 3404,  2982) | ( 3833,  3269) |   516.15 | DTCT |
| ( 2650,  1708) | ( 2027,  8074) |  6396.41 | MISS |
| ( 2650,  1708) | ( 1693,  8040) |  6403.91 | MISS |
| ( 2650,  1708) | ( 3833,  3269) |  1958.62 | MISS |
| ( 2650,  1708) | (16780,  6248) | 14841.45 | MISS |
| ( 2650,  1708) | ( 8065,  6825) |  7450.23 | MISS |
| ( 2650,  1708) | (18467,  4755) | 16107.81 | MISS |
| ( 2852,  1644) | ( 2027,  8074) |  6482.71 | MISS |
| ( 2852,  1644) | ( 1693,  8040) |  6500.16 | MISS |
| ( 2852,  1644) | ( 3833,  3269) |  1898.15 | MISS |
| ( 2852,  1644) | (16780,  6248) | 14669.22 | MISS |
| ( 2852,  1644) | ( 8065,  6825) |  7349.70 | MISS |
| ( 2852,  1644) | (18467,  4755) | 15921.89 | MISS |
------------------------------------------------------
**************************

**************************
CID 420378
---masks---
( 1978,  8091) ( 3404,  2982) ( 2650,  1708) ( 2852,  1644)
---vs---
--tracers--
( 2027,  8074) ( 1693,  8040) ( 3833,  3269) (16780,  6248) ( 8065,  6825)
(18467,  4755)
------------------------------------------------------
| ( 1978,  8091) | ( 2027,  8074) |    52.03 | DTCT |
| ( 3404,  2982) | ( 2027,  8074) |  5274.90 | MISS |
| ( 3404,  2982) | ( 1693,  8040) |  5339.56 | MISS |
| ( 3404,  2982) | ( 3833,  3269) |   516.15 | DTCT |
| ( 2650,  1708) | ( 2027,  8074) |  6396.41 | MISS |
| ( 2650,  1708) | ( 1693,  8040) |  6403.91 | MISS |
| ( 2650,  1708) | ( 3833,  3269) |  1958.62 | MISS |
| ( 2650,  1708) | (16780,  6248) | 14841.45 | MISS |
| ( 2650,  1708) | ( 8065,  6825) |  7450.23 | MISS |
| ( 2650,  1708) | (18467,  4755) | 16107.81 | MISS |
| ( 2852,  1644) | ( 2027,  8074) |  6482.71 | MISS |
| ( 2852,  1644) | ( 1693,  8040) |  6500.16 | MISS |
```

```
| ( 2852,   1644) | ( 3833,   3269) |  1898.15 | MISS |
| ( 2852,   1644) | (16780,   6248) | 14669.22 | MISS |
| ( 2852,   1644) | ( 8065,   6825) |  7349.70 | MISS |
| ( 2852,   1644) | (18467,   4755) | 15921.89 | MISS |
-------------------------------------------------------
```
****

****
CID 420185
---masks---
(3313, 4818)
---vs---
--tracers--
(20093, 2925) (12065, 7925) (20050, 2922) (6148, 6195) (6181, 6228)
(6315, 6462) (3779, 1298) (22862, 6223) (22829, 6190) (22895, 6256)

```
-------------------------------------------------------
| ( 3313,   4818) | (20093,   2925) | 16886.44 | MISS |
| ( 3313,   4818) | (12065,   7925) |  9287.14 | MISS |
| ( 3313,   4818) | (20050,   2922) | 16844.05 | MISS |
| ( 3313,   4818) | ( 6148,   6195) |  3151.72 | MISS |
| ( 3313,   4818) | ( 6181,   6228) |  3195.86 | MISS |
| ( 3313,   4818) | ( 6315,   6462) |  3422.68 | MISS |
| ( 3313,   4818) | ( 3779,   1298) |  3550.71 | MISS |
| ( 3313,   4818) | (22862,   6223) | 19599.42 | MISS |
| ( 3313,   4818) | (22829,   6190) | 19564.17 | MISS |
| ( 3313,   4818) | (22895,   6256) | 19634.73 | MISS |
-------------------------------------------------------
```
****

****
CID 420526
---masks---
(4876, 2782)
---vs---
--tracers--
(4892, 2813) (4925, 2846) (20726, 2500) (18160, 2534) (18826, 3200)
(20860, 2434) (12816, 1220) (12616, 1220) (15183, 1987) (6543, 4892)
(19402, 5786) (12641, 7723) (12341, 7723) (10975, 7757) (5409, 3111)
(14530, 7730) (11764, 7664) (12197, 7697) (14030, 7730)
```
-------------------------------------------------------
| ( 4876,   2782) | ( 4892,   2813) |    34.89 | DTCT |
-------------------------------------------------------
```
****

****
CID 335292
---masks---
(21076, 4223)
```

```
---vs---
--tracers--
(21021,  4218) (20588,  3285) (21054,  4760) ( 7959,  6053) ( 5376,  4020)
( 9144,  6224) ( 9810,  6190) ( 9510,  6290) ( 9844,  6224)
-------------------------------------------------------
| (21076,  4223) | (21021,  4218) |    55.62 | DTCT |
-------------------------------------------------------
*************************

*************************
CID 345118
---masks---
(15255,  4500)
---vs---
--tracers--
( 5351,  9321) ( 6785,  8755) ( 7421,  4627) ( 6587,  5193) (15221,  4527)
(21092,  5186) ( 7759,  5853) (14359,  6253) (19325,  5219) ( 7892,  5986)
(11988,  4308) ( 7943,  4687) ( 7743,  4587) (10010,  6290) ( 8510,  6490)
( 9177,  6257) ( 8110,  6590) ( 9910,  6290) ( 8710,  6190) ( 9044,  6024)
( 9177,  5957) (13010,  6290) (15678,  7185)
-------------------------------------------------------
| (15255,  4500) | ( 5351,  9321) | 11015.05 | MISS |
| (15255,  4500) | ( 6785,  8755) |  9478.71 | MISS |
| (15255,  4500) | ( 7421,  4627) |  7835.03 | MISS |
| (15255,  4500) | ( 6587,  5193) |  8695.66 | MISS |
| (15255,  4500) | (15221,  4527) |    43.42 | DTCT |
-------------------------------------------------------
*************************

*************************
CID 331706
---masks---
(14111,  5183) (15523,  5094) (15808,  5014) (15708,  4947) (14346,  4850)
(15035,  4823) (14707,  5140) (15644,  5078) (14866,  4910)
---vs---
--tracers--
(18354,  2051) ( 7792,  5886) (20905,  4209) (18371,  4075) (15543,  5087)
(15710,  4954) (15743,  4987) (15076,  4820) (15810,  5054) (15577,  5057)
(15744,  4924) ( 9944,  6224) ( 9777,  6257) (14044,  5924) ( 9410,  6190)
(15777,  4957)
-------------------------------------------------------
| (14111,  5183) | (18354,  2051) |  5273.65 | MISS |
| (14111,  5183) | ( 7792,  5886) |  6358.43 | MISS |
| (14111,  5183) | (20905,  4209) |  6863.04 | MISS |
| (14111,  5183) | (18371,  4075) |  4401.38 | MISS |
| (14111,  5183) | (15543,  5087) |  1434.75 | MISS |
| (14111,  5183) | (15710,  4954) |  1614.89 | MISS |
| (14111,  5183) | (15743,  4987) |  1643.29 | MISS |
| (14111,  5183) | (15076,  4820) |  1030.72 | MISS |
```

(14111, 5183)	(15810, 5054)	1703.43	MISS
(14111, 5183)	(15577, 5057)	1470.95	MISS
(14111, 5183)	(15744, 4924)	1653.00	MISS
(14111, 5183)	(9944, 6224)	4295.43	MISS
(14111, 5183)	(9777, 6257)	4465.46	MISS
(14111, 5183)	(14044, 5924)	743.57	MISS
(14111, 5183)	(9410, 6190)	4808.03	MISS
(14111, 5183)	(15777, 4957)	1680.83	MISS
(15523, 5094)	(18354, 2051)	4156.62	MISS
(15523, 5094)	(7792, 5886)	7771.41	MISS
(15523, 5094)	(20905, 4209)	5454.36	MISS
(15523, 5094)	(18371, 4075)	3024.98	MISS
(15523, 5094)	(15543, 5087)	21.36	DTCT
(15808, 5014)	(18354, 2051)	3906.97	MISS
(15808, 5014)	(7792, 5886)	8063.24	MISS
(15808, 5014)	(20905, 4209)	5160.26	MISS
(15808, 5014)	(18371, 4075)	2729.77	MISS
(15808, 5014)	(15543, 5087)	274.74	DTCT
(15708, 4947)	(18354, 2051)	3923.14	MISS
(15708, 4947)	(7792, 5886)	7971.44	MISS
(15708, 4947)	(20905, 4209)	5249.21	MISS
(15708, 4947)	(18371, 4075)	2802.29	MISS
(15708, 4947)	(15543, 5087)	216.07	DTCT
(14346, 4850)	(18354, 2051)	4888.48	MISS
(14346, 4850)	(7792, 5886)	6635.79	MISS
(14346, 4850)	(20905, 4209)	6589.80	MISS
(14346, 4850)	(18371, 4075)	4098.54	MISS
(14346, 4850)	(15543, 5087)	1219.65	MISS
(14346, 4850)	(15710, 4954)	1367.42	MISS
(14346, 4850)	(15743, 4987)	1403.16	MISS
(14346, 4850)	(15076, 4820)	730.14	MISS
(14346, 4850)	(15810, 5054)	1477.58	MISS
(14346, 4850)	(15577, 5057)	1247.71	MISS
(14346, 4850)	(15744, 4924)	1399.43	MISS
(14346, 4850)	(9944, 6224)	4611.78	MISS
(14346, 4850)	(9777, 6257)	4781.06	MISS
(14346, 4850)	(14044, 5924)	1115.31	MISS
(14346, 4850)	(9410, 6190)	5115.01	MISS
(14346, 4850)	(15777, 4957)	1434.46	MISS
(15035, 4823)	(18354, 2051)	4324.26	MISS
(15035, 4823)	(7792, 5886)	7321.01	MISS
(15035, 4823)	(20905, 4209)	5901.58	MISS
(15035, 4823)	(18371, 4075)	3418.45	MISS
(15035, 4823)	(15543, 5087)	571.83	MISS
(15035, 4823)	(15710, 4954)	687.01	MISS
(15035, 4823)	(15743, 4987)	726.15	MISS
(15035, 4823)	(15076, 4820)	40.65	DTCT
(14707, 5140)	(18354, 2051)	4779.39	MISS
(14707, 5140)	(7792, 5886)	6955.12	MISS

```
| (14707,   5140) | (20905,   4209) | 6267.53 | MISS |
| (14707,   5140) | (18371,   4075) | 3815.64 | MISS |
| (14707,   5140) | (15543,   5087) |  837.68 | MISS |
| (14707,   5140) | (15710,   4954) | 1020.10 | MISS |
| (14707,   5140) | (15743,   4987) | 1047.24 | MISS |
| (14707,   5140) | (15076,   4820) |  488.43 | DTCT |
| (15644,   5078) | (18354,   2051) | 4062.86 | MISS |
| (15644,   5078) | ( 7792,   5886) | 7893.46 | MISS |
| (15644,   5078) | (20905,   4209) | 5332.29 | MISS |
| (15644,   5078) | (18371,   4075) | 2905.60 | MISS |
| (15644,   5078) | (15543,   5087) |  101.40 | DTCT |
| (14866,   4910) | (18354,   2051) | 4509.99 | MISS |
| (14866,   4910) | ( 7792,   5886) | 7141.01 | MISS |
| (14866,   4910) | (20905,   4209) | 6079.55 | MISS |
| (14866,   4910) | (18371,   4075) | 3603.09 | MISS |
| (14866,   4910) | (15543,   5087) |  699.76 | MISS |
| (14866,   4910) | (15710,   4954) |  845.15 | MISS |
| (14866,   4910) | (15743,   4987) |  880.37 | MISS |
| (14866,   4910) | (15076,   4820) |  228.47 | DTCT |
-----------------------------------------------------
```

```
*************************
```

```
*************************
CID 331706
---masks---
(14111,   5183) (15523,   5094) (15808,   5014) (15708,   4947) (14346,   4850)
(15035,   4823) (14707,   5140) (15644,   5078) (14866,   4910)
---vs---
--tracers--
(18354,   2051) ( 7792,   5886) (20905,   4209) (18371,   4075) (15543,   5087)
(15710,   4954) (15743,   4987) (15076,   4820) (15810,   5054) (15577,   5057)
(15744,   4924) ( 9944,   6224) ( 9777,   6257) (14044,   5924) ( 9410,   6190)
(15777,   4957)
-----------------------------------------------------
| (14111,   5183) | (18354,   2051) | 5273.65 | MISS |
| (14111,   5183) | ( 7792,   5886) | 6358.43 | MISS |
| (14111,   5183) | (20905,   4209) | 6863.04 | MISS |
| (14111,   5183) | (18371,   4075) | 4401.38 | MISS |
| (14111,   5183) | (15543,   5087) | 1434.75 | MISS |
| (14111,   5183) | (15710,   4954) | 1614.89 | MISS |
| (14111,   5183) | (15743,   4987) | 1643.29 | MISS |
| (14111,   5183) | (15076,   4820) | 1030.72 | MISS |
| (14111,   5183) | (15810,   5054) | 1703.43 | MISS |
| (14111,   5183) | (15577,   5057) | 1470.95 | MISS |
| (14111,   5183) | (15744,   4924) | 1653.00 | MISS |
| (14111,   5183) | ( 9944,   6224) | 4295.43 | MISS |
| (14111,   5183) | ( 9777,   6257) | 4465.46 | MISS |
| (14111,   5183) | (14044,   5924) |  743.57 | MISS |
| (14111,   5183) | ( 9410,   6190) | 4808.03 | MISS |
```

```
| (14111,  5183) | (15777,  4957) | 1680.83 | MISS |
| (15523,  5094) | (18354,  2051) | 4156.62 | MISS |
| (15523,  5094) | ( 7792,  5886) | 7771.41 | MISS |
| (15523,  5094) | (20905,  4209) | 5454.36 | MISS |
| (15523,  5094) | (18371,  4075) | 3024.98 | MISS |
| (15523,  5094) | (15543,  5087) |   21.36 | DTCT |
| (15808,  5014) | (18354,  2051) | 3906.97 | MISS |
| (15808,  5014) | ( 7792,  5886) | 8063.24 | MISS |
| (15808,  5014) | (20905,  4209) | 5160.26 | MISS |
| (15808,  5014) | (18371,  4075) | 2729.77 | MISS |
| (15808,  5014) | (15543,  5087) |  274.74 | DTCT |
| (15708,  4947) | (18354,  2051) | 3923.14 | MISS |
| (15708,  4947) | ( 7792,  5886) | 7971.44 | MISS |
| (15708,  4947) | (20905,  4209) | 5249.21 | MISS |
| (15708,  4947) | (18371,  4075) | 2802.29 | MISS |
| (15708,  4947) | (15543,  5087) |  216.07 | DTCT |
| (14346,  4850) | (18354,  2051) | 4888.48 | MISS |
| (14346,  4850) | ( 7792,  5886) | 6635.79 | MISS |
| (14346,  4850) | (20905,  4209) | 6589.80 | MISS |
| (14346,  4850) | (18371,  4075) | 4098.54 | MISS |
| (14346,  4850) | (15543,  5087) | 1219.65 | MISS |
| (14346,  4850) | (15710,  4954) | 1367.42 | MISS |
| (14346,  4850) | (15743,  4987) | 1403.16 | MISS |
| (14346,  4850) | (15076,  4820) |  730.14 | MISS |
| (14346,  4850) | (15810,  5054) | 1477.58 | MISS |
| (14346,  4850) | (15577,  5057) | 1247.71 | MISS |
| (14346,  4850) | (15744,  4924) | 1399.43 | MISS |
| (14346,  4850) | ( 9944,  6224) | 4611.78 | MISS |
| (14346,  4850) | ( 9777,  6257) | 4781.06 | MISS |
| (14346,  4850) | (14044,  5924) | 1115.31 | MISS |
| (14346,  4850) | ( 9410,  6190) | 5115.01 | MISS |
| (14346,  4850) | (15777,  4957) | 1434.46 | MISS |
| (15035,  4823) | (18354,  2051) | 4324.26 | MISS |
| (15035,  4823) | ( 7792,  5886) | 7321.01 | MISS |
| (15035,  4823) | (20905,  4209) | 5901.58 | MISS |
| (15035,  4823) | (18371,  4075) | 3418.45 | MISS |
| (15035,  4823) | (15543,  5087) |  571.83 | MISS |
| (15035,  4823) | (15710,  4954) |  687.01 | MISS |
| (15035,  4823) | (15743,  4987) |  726.15 | MISS |
| (15035,  4823) | (15076,  4820) |   40.65 | DTCT |
| (14707,  5140) | (18354,  2051) | 4779.39 | MISS |
| (14707,  5140) | ( 7792,  5886) | 6955.12 | MISS |
| (14707,  5140) | (20905,  4209) | 6267.53 | MISS |
| (14707,  5140) | (18371,  4075) | 3815.64 | MISS |
| (14707,  5140) | (15543,  5087) |  837.68 | MISS |
| (14707,  5140) | (15710,  4954) | 1020.10 | MISS |
| (14707,  5140) | (15743,  4987) | 1047.24 | MISS |
| (14707,  5140) | (15076,  4820) |  488.43 | DTCT |
| (15644,  5078) | (18354,  2051) | 4062.86 | MISS |
```

```
| (15644,   5078) | ( 7792,   5886) | 7893.46 | MISS |
| (15644,   5078) | (20905,   4209) | 5332.29 | MISS |
| (15644,   5078) | (18371,   4075) | 2905.60 | MISS |
| (15644,   5078) | (15543,   5087) |  101.40 | DTCT |
| (14866,   4910) | (18354,   2051) | 4509.99 | MISS |
| (14866,   4910) | ( 7792,   5886) | 7141.01 | MISS |
| (14866,   4910) | (20905,   4209) | 6079.55 | MISS |
| (14866,   4910) | (18371,   4075) | 3603.09 | MISS |
| (14866,   4910) | (15543,   5087) |  699.76 | MISS |
| (14866,   4910) | (15710,   4954) |  845.15 | MISS |
| (14866,   4910) | (15743,   4987) |  880.37 | MISS |
| (14866,   4910) | (15076,   4820) |  228.47 | DTCT |
-----------------------------------------------------
```

```
************************

************************
CID 331706
---masks---
(14111,   5183) (15523,   5094) (15808,   5014) (15708,   4947) (14346,   4850)
(15035,   4823) (14707,   5140) (15644,   5078) (14866,   4910)
---vs---
--tracers--
(18354,   2051) ( 7792,   5886) (20905,   4209) (18371,   4075) (15543,   5087)
(15710,   4954) (15743,   4987) (15076,   4820) (15810,   5054) (15577,   5057)
(15744,   4924) ( 9944,   6224) ( 9777,   6257) (14044,   5924) ( 9410,   6190)
(15777,   4957)
-----------------------------------------------------
| (14111,   5183) | (18354,   2051) | 5273.65 | MISS |
| (14111,   5183) | ( 7792,   5886) | 6358.43 | MISS |
| (14111,   5183) | (20905,   4209) | 6863.04 | MISS |
| (14111,   5183) | (18371,   4075) | 4401.38 | MISS |
| (14111,   5183) | (15543,   5087) | 1434.75 | MISS |
| (14111,   5183) | (15710,   4954) | 1614.89 | MISS |
| (14111,   5183) | (15743,   4987) | 1643.29 | MISS |
| (14111,   5183) | (15076,   4820) | 1030.72 | MISS |
| (14111,   5183) | (15810,   5054) | 1703.43 | MISS |
| (14111,   5183) | (15577,   5057) | 1470.95 | MISS |
| (14111,   5183) | (15744,   4924) | 1653.00 | MISS |
| (14111,   5183) | ( 9944,   6224) | 4295.43 | MISS |
| (14111,   5183) | ( 9777,   6257) | 4465.46 | MISS |
| (14111,   5183) | (14044,   5924) |  743.57 | MISS |
| (14111,   5183) | ( 9410,   6190) | 4808.03 | MISS |
| (14111,   5183) | (15777,   4957) | 1680.83 | MISS |
| (15523,   5094) | (18354,   2051) | 4156.62 | MISS |
| (15523,   5094) | ( 7792,   5886) | 7771.41 | MISS |
| (15523,   5094) | (20905,   4209) | 5454.36 | MISS |
| (15523,   5094) | (18371,   4075) | 3024.98 | MISS |
| (15523,   5094) | (15543,   5087) |   21.36 | DTCT |
| (15808,   5014) | (18354,   2051) | 3906.97 | MISS |
```

```
| (15808,  5014) | ( 7792,  5886) |  8063.24 | MISS |
| (15808,  5014) | (20905,  4209) |  5160.26 | MISS |
| (15808,  5014) | (18371,  4075) |  2729.77 | MISS |
| (15808,  5014) | (15543,  5087) |   274.74 | DTCT |
| (15708,  4947) | (18354,  2051) |  3923.14 | MISS |
| (15708,  4947) | ( 7792,  5886) |  7971.44 | MISS |
| (15708,  4947) | (20905,  4209) |  5249.21 | MISS |
| (15708,  4947) | (18371,  4075) |  2802.29 | MISS |
| (15708,  4947) | (15543,  5087) |   216.07 | DTCT |
| (14346,  4850) | (18354,  2051) |  4888.48 | MISS |
| (14346,  4850) | ( 7792,  5886) |  6635.79 | MISS |
| (14346,  4850) | (20905,  4209) |  6589.80 | MISS |
| (14346,  4850) | (18371,  4075) |  4098.54 | MISS |
| (14346,  4850) | (15543,  5087) |  1219.65 | MISS |
| (14346,  4850) | (15710,  4954) |  1367.42 | MISS |
| (14346,  4850) | (15743,  4987) |  1403.16 | MISS |
| (14346,  4850) | (15076,  4820) |   730.14 | MISS |
| (14346,  4850) | (15810,  5054) |  1477.58 | MISS |
| (14346,  4850) | (15577,  5057) |  1247.71 | MISS |
| (14346,  4850) | (15744,  4924) |  1399.43 | MISS |
| (14346,  4850) | ( 9944,  6224) |  4611.78 | MISS |
| (14346,  4850) | ( 9777,  6257) |  4781.06 | MISS |
| (14346,  4850) | (14044,  5924) |  1115.31 | MISS |
| (14346,  4850) | ( 9410,  6190) |  5115.01 | MISS |
| (14346,  4850) | (15777,  4957) |  1434.46 | MISS |
| (15035,  4823) | (18354,  2051) |  4324.26 | MISS |
| (15035,  4823) | ( 7792,  5886) |  7321.01 | MISS |
| (15035,  4823) | (20905,  4209) |  5901.58 | MISS |
| (15035,  4823) | (18371,  4075) |  3418.45 | MISS |
| (15035,  4823) | (15543,  5087) |   571.83 | MISS |
| (15035,  4823) | (15710,  4954) |   687.01 | MISS |
| (15035,  4823) | (15743,  4987) |   726.15 | MISS |
| (15035,  4823) | (15076,  4820) |    40.65 | DTCT |
| (14707,  5140) | (18354,  2051) |  4779.39 | MISS |
| (14707,  5140) | ( 7792,  5886) |  6955.12 | MISS |
| (14707,  5140) | (20905,  4209) |  6267.53 | MISS |
| (14707,  5140) | (18371,  4075) |  3815.64 | MISS |
| (14707,  5140) | (15543,  5087) |   837.68 | MISS |
| (14707,  5140) | (15710,  4954) |  1020.10 | MISS |
| (14707,  5140) | (15743,  4987) |  1047.24 | MISS |
| (14707,  5140) | (15076,  4820) |   488.43 | DTCT |
| (15644,  5078) | (18354,  2051) |  4062.86 | MISS |
| (15644,  5078) | ( 7792,  5886) |  7893.46 | MISS |
| (15644,  5078) | (20905,  4209) |  5332.29 | MISS |
| (15644,  5078) | (18371,  4075) |  2905.60 | MISS |
| (15644,  5078) | (15543,  5087) |   101.40 | DTCT |
| (14866,  4910) | (18354,  2051) |  4509.99 | MISS |
| (14866,  4910) | ( 7792,  5886) |  7141.01 | MISS |
| (14866,  4910) | (20905,  4209) |  6079.55 | MISS |
```

```
| (14866,  4910) | (18371,  4075) |  3603.09 | MISS |
| (14866,  4910) | (15543,  5087) |   699.76 | MISS |
| (14866,  4910) | (15710,  4954) |   845.15 | MISS |
| (14866,  4910) | (15743,  4987) |   880.37 | MISS |
| (14866,  4910) | (15076,  4820) |   228.47 | DTCT |
----------------------------------------------------------
************************
```

```
************************
CID 331706
---masks---
(14111,  5183) (15523,  5094) (15808,  5014) (15708,  4947) (14346,  4850)
(15035,  4823) (14707,  5140) (15644,  5078) (14866,  4910)
---vs---
--tracers--
(18354,  2051) ( 7792,  5886) (20905,  4209) (18371,  4075) (15543,  5087)
(15710,  4954) (15743,  4987) (15076,  4820) (15810,  5054) (15577,  5057)
(15744,  4924) ( 9944,  6224) ( 9777,  6257) (14044,  5924) ( 9410,  6190)
(15777,  4957)
----------------------------------------------------------
| (14111,  5183) | (18354,  2051) |  5273.65 | MISS |
| (14111,  5183) | ( 7792,  5886) |  6358.43 | MISS |
| (14111,  5183) | (20905,  4209) |  6863.04 | MISS |
| (14111,  5183) | (18371,  4075) |  4401.38 | MISS |
| (14111,  5183) | (15543,  5087) |  1434.75 | MISS |
| (14111,  5183) | (15710,  4954) |  1614.89 | MISS |
| (14111,  5183) | (15743,  4987) |  1643.29 | MISS |
| (14111,  5183) | (15076,  4820) |  1030.72 | MISS |
| (14111,  5183) | (15810,  5054) |  1703.43 | MISS |
| (14111,  5183) | (15577,  5057) |  1470.95 | MISS |
| (14111,  5183) | (15744,  4924) |  1653.00 | MISS |
| (14111,  5183) | ( 9944,  6224) |  4295.43 | MISS |
| (14111,  5183) | ( 9777,  6257) |  4465.46 | MISS |
| (14111,  5183) | (14044,  5924) |   743.57 | MISS |
| (14111,  5183) | ( 9410,  6190) |  4808.03 | MISS |
| (14111,  5183) | (15777,  4957) |  1680.83 | MISS |
| (15523,  5094) | (18354,  2051) |  4156.62 | MISS |
| (15523,  5094) | ( 7792,  5886) |  7771.41 | MISS |
| (15523,  5094) | (20905,  4209) |  5454.36 | MISS |
| (15523,  5094) | (18371,  4075) |  3024.98 | MISS |
| (15523,  5094) | (15543,  5087) |    21.36 | DTCT |
| (15808,  5014) | (18354,  2051) |  3906.97 | MISS |
| (15808,  5014) | ( 7792,  5886) |  8063.24 | MISS |
| (15808,  5014) | (20905,  4209) |  5160.26 | MISS |
| (15808,  5014) | (18371,  4075) |  2729.77 | MISS |
| (15808,  5014) | (15543,  5087) |   274.74 | DTCT |
| (15708,  4947) | (18354,  2051) |  3923.14 | MISS |
| (15708,  4947) | ( 7792,  5886) |  7971.44 | MISS |
| (15708,  4947) | (20905,  4209) |  5249.21 | MISS |
```

```
| (15708,  4947) | (18371,  4075) | 2802.29 | MISS |
| (15708,  4947) | (15543,  5087) |  216.07 | DTCT |
| (14346,  4850) | (18354,  2051) | 4888.48 | MISS |
| (14346,  4850) | ( 7792,  5886) | 6635.79 | MISS |
| (14346,  4850) | (20905,  4209) | 6589.80 | MISS |
| (14346,  4850) | (18371,  4075) | 4098.54 | MISS |
| (14346,  4850) | (15543,  5087) | 1219.65 | MISS |
| (14346,  4850) | (15710,  4954) | 1367.42 | MISS |
| (14346,  4850) | (15743,  4987) | 1403.16 | MISS |
| (14346,  4850) | (15076,  4820) |  730.14 | MISS |
| (14346,  4850) | (15810,  5054) | 1477.58 | MISS |
| (14346,  4850) | (15577,  5057) | 1247.71 | MISS |
| (14346,  4850) | (15744,  4924) | 1399.43 | MISS |
| (14346,  4850) | ( 9944,  6224) | 4611.78 | MISS |
| (14346,  4850) | ( 9777,  6257) | 4781.06 | MISS |
| (14346,  4850) | (14044,  5924) | 1115.31 | MISS |
| (14346,  4850) | ( 9410,  6190) | 5115.01 | MISS |
| (14346,  4850) | (15777,  4957) | 1434.46 | MISS |
| (15035,  4823) | (18354,  2051) | 4324.26 | MISS |
| (15035,  4823) | ( 7792,  5886) | 7321.01 | MISS |
| (15035,  4823) | (20905,  4209) | 5901.58 | MISS |
| (15035,  4823) | (18371,  4075) | 3418.45 | MISS |
| (15035,  4823) | (15543,  5087) |  571.83 | MISS |
| (15035,  4823) | (15710,  4954) |  687.01 | MISS |
| (15035,  4823) | (15743,  4987) |  726.15 | MISS |
| (15035,  4823) | (15076,  4820) |   40.65 | DTCT |
| (14707,  5140) | (18354,  2051) | 4779.39 | MISS |
| (14707,  5140) | ( 7792,  5886) | 6955.12 | MISS |
| (14707,  5140) | (20905,  4209) | 6267.53 | MISS |
| (14707,  5140) | (18371,  4075) | 3815.64 | MISS |
| (14707,  5140) | (15543,  5087) |  837.68 | MISS |
| (14707,  5140) | (15710,  4954) | 1020.10 | MISS |
| (14707,  5140) | (15743,  4987) | 1047.24 | MISS |
| (14707,  5140) | (15076,  4820) |  488.43 | DTCT |
| (15644,  5078) | (18354,  2051) | 4062.86 | MISS |
| (15644,  5078) | ( 7792,  5886) | 7893.46 | MISS |
| (15644,  5078) | (20905,  4209) | 5332.29 | MISS |
| (15644,  5078) | (18371,  4075) | 2905.60 | MISS |
| (15644,  5078) | (15543,  5087) |  101.40 | DTCT |
| (14866,  4910) | (18354,  2051) | 4509.99 | MISS |
| (14866,  4910) | ( 7792,  5886) | 7141.01 | MISS |
| (14866,  4910) | (20905,  4209) | 6079.55 | MISS |
| (14866,  4910) | (18371,  4075) | 3603.09 | MISS |
| (14866,  4910) | (15543,  5087) |  699.76 | MISS |
| (14866,  4910) | (15710,  4954) |  845.15 | MISS |
| (14866,  4910) | (15743,  4987) |  880.37 | MISS |
| (14866,  4910) | (15076,  4820) |  228.47 | DTCT |
 ----------------------------------------------------

************************
```

```
*************************
CID 331706
---masks---
(14111,  5183) (15523,  5094) (15808,  5014) (15708,  4947) (14346,  4850)
(15035,  4823) (14707,  5140) (15644,  5078) (14866,  4910)
---vs---
--tracers--
(18354,  2051) ( 7792,  5886) (20905,  4209) (18371,  4075) (15543,  5087)
(15710,  4954) (15743,  4987) (15076,  4820) (15810,  5054) (15577,  5057)
(15744,  4924) ( 9944,  6224) ( 9777,  6257) (14044,  5924) ( 9410,  6190)
(15777,  4957)
-------------------------------------------------------
| (14111,  5183) | (18354,  2051) | 5273.65 | MISS |
| (14111,  5183) | ( 7792,  5886) | 6358.43 | MISS |
| (14111,  5183) | (20905,  4209) | 6863.04 | MISS |
| (14111,  5183) | (18371,  4075) | 4401.38 | MISS |
| (14111,  5183) | (15543,  5087) | 1434.75 | MISS |
| (14111,  5183) | (15710,  4954) | 1614.89 | MISS |
| (14111,  5183) | (15743,  4987) | 1643.29 | MISS |
| (14111,  5183) | (15076,  4820) | 1030.72 | MISS |
| (14111,  5183) | (15810,  5054) | 1703.43 | MISS |
| (14111,  5183) | (15577,  5057) | 1470.95 | MISS |
| (14111,  5183) | (15744,  4924) | 1653.00 | MISS |
| (14111,  5183) | ( 9944,  6224) | 4295.43 | MISS |
| (14111,  5183) | ( 9777,  6257) | 4465.46 | MISS |
| (14111,  5183) | (14044,  5924) |  743.57 | MISS |
| (14111,  5183) | ( 9410,  6190) | 4808.03 | MISS |
| (14111,  5183) | (15777,  4957) | 1680.83 | MISS |
| (15523,  5094) | (18354,  2051) | 4156.62 | MISS |
| (15523,  5094) | ( 7792,  5886) | 7771.41 | MISS |
| (15523,  5094) | (20905,  4209) | 5454.36 | MISS |
| (15523,  5094) | (18371,  4075) | 3024.98 | MISS |
| (15523,  5094) | (15543,  5087) |   21.36 | DTCT |
| (15808,  5014) | (18354,  2051) | 3906.97 | MISS |
| (15808,  5014) | ( 7792,  5886) | 8063.24 | MISS |
| (15808,  5014) | (20905,  4209) | 5160.26 | MISS |
| (15808,  5014) | (18371,  4075) | 2729.77 | MISS |
| (15808,  5014) | (15543,  5087) |  274.74 | DTCT |
| (15708,  4947) | (18354,  2051) | 3923.14 | MISS |
| (15708,  4947) | ( 7792,  5886) | 7971.44 | MISS |
| (15708,  4947) | (20905,  4209) | 5249.21 | MISS |
| (15708,  4947) | (18371,  4075) | 2802.29 | MISS |
| (15708,  4947) | (15543,  5087) |  216.07 | DTCT |
| (14346,  4850) | (18354,  2051) | 4888.48 | MISS |
| (14346,  4850) | ( 7792,  5886) | 6635.79 | MISS |
| (14346,  4850) | (20905,  4209) | 6589.80 | MISS |
| (14346,  4850) | (18371,  4075) | 4098.54 | MISS |
| (14346,  4850) | (15543,  5087) | 1219.65 | MISS |
```

```
| (14346,   4850) | (15710,   4954) |  1367.42 | MISS |
| (14346,   4850) | (15743,   4987) |  1403.16 | MISS |
| (14346,   4850) | (15076,   4820) |   730.14 | MISS |
| (14346,   4850) | (15810,   5054) |  1477.58 | MISS |
| (14346,   4850) | (15577,   5057) |  1247.71 | MISS |
| (14346,   4850) | (15744,   4924) |  1399.43 | MISS |
| (14346,   4850) | ( 9944,   6224) |  4611.78 | MISS |
| (14346,   4850) | ( 9777,   6257) |  4781.06 | MISS |
| (14346,   4850) | (14044,   5924) |  1115.31 | MISS |
| (14346,   4850) | ( 9410,   6190) |  5115.01 | MISS |
| (14346,   4850) | (15777,   4957) |  1434.46 | MISS |
| (15035,   4823) | (18354,   2051) |  4324.26 | MISS |
| (15035,   4823) | ( 7792,   5886) |  7321.01 | MISS |
| (15035,   4823) | (20905,   4209) |  5901.58 | MISS |
| (15035,   4823) | (18371,   4075) |  3418.45 | MISS |
| (15035,   4823) | (15543,   5087) |   571.83 | MISS |
| (15035,   4823) | (15710,   4954) |   687.01 | MISS |
| (15035,   4823) | (15743,   4987) |   726.15 | MISS |
| (15035,   4823) | (15076,   4820) |    40.65 | DTCT |
| (14707,   5140) | (18354,   2051) |  4779.39 | MISS |
| (14707,   5140) | ( 7792,   5886) |  6955.12 | MISS |
| (14707,   5140) | (20905,   4209) |  6267.53 | MISS |
| (14707,   5140) | (18371,   4075) |  3815.64 | MISS |
| (14707,   5140) | (15543,   5087) |   837.68 | MISS |
| (14707,   5140) | (15710,   4954) |  1020.10 | MISS |
| (14707,   5140) | (15743,   4987) |  1047.24 | MISS |
| (14707,   5140) | (15076,   4820) |   488.43 | DTCT |
| (15644,   5078) | (18354,   2051) |  4062.86 | MISS |
| (15644,   5078) | ( 7792,   5886) |  7893.46 | MISS |
| (15644,   5078) | (20905,   4209) |  5332.29 | MISS |
| (15644,   5078) | (18371,   4075) |  2905.60 | MISS |
| (15644,   5078) | (15543,   5087) |   101.40 | DTCT |
| (14866,   4910) | (18354,   2051) |  4509.99 | MISS |
| (14866,   4910) | ( 7792,   5886) |  7141.01 | MISS |
| (14866,   4910) | (20905,   4209) |  6079.55 | MISS |
| (14866,   4910) | (18371,   4075) |  3603.09 | MISS |
| (14866,   4910) | (15543,   5087) |   699.76 | MISS |
| (14866,   4910) | (15710,   4954) |   845.15 | MISS |
| (14866,   4910) | (15743,   4987) |   880.37 | MISS |
| (14866,   4910) | (15076,   4820) |   228.47 | DTCT |
-----------------------------------------------------
*************************

*************************
CID 331706
---masks---
(14111,   5183) (15523,   5094) (15808,   5014) (15708,   4947) (14346,   4850)
(15035,   4823) (14707,   5140) (15644,   5078) (14866,   4910)
---vs---
```

--tracers--
(18354, 2051) (7792, 5886) (20905, 4209) (18371, 4075) (15543, 5087)
(15710, 4954) (15743, 4987) (15076, 4820) (15810, 5054) (15577, 5057)
(15744, 4924) (9944, 6224) (9777, 6257) (14044, 5924) (9410, 6190)
(15777, 4957)

(14111, 5183)	(18354, 2051)	5273.65	MISS
(14111, 5183)	(7792, 5886)	6358.43	MISS
(14111, 5183)	(20905, 4209)	6863.04	MISS
(14111, 5183)	(18371, 4075)	4401.38	MISS
(14111, 5183)	(15543, 5087)	1434.75	MISS
(14111, 5183)	(15710, 4954)	1614.89	MISS
(14111, 5183)	(15743, 4987)	1643.29	MISS
(14111, 5183)	(15076, 4820)	1030.72	MISS
(14111, 5183)	(15810, 5054)	1703.43	MISS
(14111, 5183)	(15577, 5057)	1470.95	MISS
(14111, 5183)	(15744, 4924)	1653.00	MISS
(14111, 5183)	(9944, 6224)	4295.43	MISS
(14111, 5183)	(9777, 6257)	4465.46	MISS
(14111, 5183)	(14044, 5924)	743.57	MISS
(14111, 5183)	(9410, 6190)	4808.03	MISS
(14111, 5183)	(15777, 4957)	1680.83	MISS
(15523, 5094)	(18354, 2051)	4156.62	MISS
(15523, 5094)	(7792, 5886)	7771.41	MISS
(15523, 5094)	(20905, 4209)	5454.36	MISS
(15523, 5094)	(18371, 4075)	3024.98	MISS
(15523, 5094)	(15543, 5087)	21.36	DTCT
(15808, 5014)	(18354, 2051)	3906.97	MISS
(15808, 5014)	(7792, 5886)	8063.24	MISS
(15808, 5014)	(20905, 4209)	5160.26	MISS
(15808, 5014)	(18371, 4075)	2729.77	MISS
(15808, 5014)	(15543, 5087)	274.74	DTCT
(15708, 4947)	(18354, 2051)	3923.14	MISS
(15708, 4947)	(7792, 5886)	7971.44	MISS
(15708, 4947)	(20905, 4209)	5249.21	MISS
(15708, 4947)	(18371, 4075)	2802.29	MISS
(15708, 4947)	(15543, 5087)	216.07	DTCT
(14346, 4850)	(18354, 2051)	4888.48	MISS
(14346, 4850)	(7792, 5886)	6635.79	MISS
(14346, 4850)	(20905, 4209)	6589.80	MISS
(14346, 4850)	(18371, 4075)	4098.54	MISS
(14346, 4850)	(15543, 5087)	1219.65	MISS
(14346, 4850)	(15710, 4954)	1367.42	MISS
(14346, 4850)	(15743, 4987)	1403.16	MISS
(14346, 4850)	(15076, 4820)	730.14	MISS
(14346, 4850)	(15810, 5054)	1477.58	MISS
(14346, 4850)	(15577, 5057)	1247.71	MISS
(14346, 4850)	(15744, 4924)	1399.43	MISS
(14346, 4850)	(9944, 6224)	4611.78	MISS

```
| (14346,   4850) | ( 9777,   6257) | 4781.06 | MISS |
| (14346,   4850) | (14044,   5924) | 1115.31 | MISS |
| (14346,   4850) | ( 9410,   6190) | 5115.01 | MISS |
| (14346,   4850) | (15777,   4957) | 1434.46 | MISS |
| (15035,   4823) | (18354,   2051) | 4324.26 | MISS |
| (15035,   4823) | ( 7792,   5886) | 7321.01 | MISS |
| (15035,   4823) | (20905,   4209) | 5901.58 | MISS |
| (15035,   4823) | (18371,   4075) | 3418.45 | MISS |
| (15035,   4823) | (15543,   5087) |  571.83 | MISS |
| (15035,   4823) | (15710,   4954) |  687.01 | MISS |
| (15035,   4823) | (15743,   4987) |  726.15 | MISS |
| (15035,   4823) | (15076,   4820) |   40.65 | DTCT |
| (14707,   5140) | (18354,   2051) | 4779.39 | MISS |
| (14707,   5140) | ( 7792,   5886) | 6955.12 | MISS |
| (14707,   5140) | (20905,   4209) | 6267.53 | MISS |
| (14707,   5140) | (18371,   4075) | 3815.64 | MISS |
| (14707,   5140) | (15543,   5087) |  837.68 | MISS |
| (14707,   5140) | (15710,   4954) | 1020.10 | MISS |
| (14707,   5140) | (15743,   4987) | 1047.24 | MISS |
| (14707,   5140) | (15076,   4820) |  488.43 | DTCT |
| (15644,   5078) | (18354,   2051) | 4062.86 | MISS |
| (15644,   5078) | ( 7792,   5886) | 7893.46 | MISS |
| (15644,   5078) | (20905,   4209) | 5332.29 | MISS |
| (15644,   5078) | (18371,   4075) | 2905.60 | MISS |
| (15644,   5078) | (15543,   5087) |  101.40 | DTCT |
| (14866,   4910) | (18354,   2051) | 4509.99 | MISS |
| (14866,   4910) | ( 7792,   5886) | 7141.01 | MISS |
| (14866,   4910) | (20905,   4209) | 6079.55 | MISS |
| (14866,   4910) | (18371,   4075) | 3603.09 | MISS |
| (14866,   4910) | (15543,   5087) |  699.76 | MISS |
| (14866,   4910) | (15710,   4954) |  845.15 | MISS |
| (14866,   4910) | (15743,   4987) |  880.37 | MISS |
| (14866,   4910) | (15076,   4820) |  228.47 | DTCT |
-------------------------------------------------------
*************************
*************************
CID 331706
---masks---
(14111,   5183) (15523,   5094) (15808,   5014) (15708,   4947) (14346,   4850)
(15035,   4823) (14707,   5140) (15644,   5078) (14866,   4910)
---vs---
--tracers--
(18354,   2051) ( 7792,   5886) (20905,   4209) (18371,   4075) (15543,   5087)
(15710,   4954) (15743,   4987) (15076,   4820) (15810,   5054) (15577,   5057)
(15744,   4924) ( 9944,   6224) ( 9777,   6257) (14044,   5924) ( 9410,   6190)
(15777,   4957)
-------------------------------------------------------
| (14111,   5183) | (18354,   2051) | 5273.65 | MISS |
```

```
| (14111,  5183) | ( 7792,  5886) | 6358.43 | MISS |
| (14111,  5183) | (20905,  4209) | 6863.04 | MISS |
| (14111,  5183) | (18371,  4075) | 4401.38 | MISS |
| (14111,  5183) | (15543,  5087) | 1434.75 | MISS |
| (14111,  5183) | (15710,  4954) | 1614.89 | MISS |
| (14111,  5183) | (15743,  4987) | 1643.29 | MISS |
| (14111,  5183) | (15076,  4820) | 1030.72 | MISS |
| (14111,  5183) | (15810,  5054) | 1703.43 | MISS |
| (14111,  5183) | (15577,  5057) | 1470.95 | MISS |
| (14111,  5183) | (15744,  4924) | 1653.00 | MISS |
| (14111,  5183) | ( 9944,  6224) | 4295.43 | MISS |
| (14111,  5183) | ( 9777,  6257) | 4465.46 | MISS |
| (14111,  5183) | (14044,  5924) |  743.57 | MISS |
| (14111,  5183) | ( 9410,  6190) | 4808.03 | MISS |
| (14111,  5183) | (15777,  4957) | 1680.83 | MISS |
| (15523,  5094) | (18354,  2051) | 4156.62 | MISS |
| (15523,  5094) | ( 7792,  5886) | 7771.41 | MISS |
| (15523,  5094) | (20905,  4209) | 5454.36 | MISS |
| (15523,  5094) | (18371,  4075) | 3024.98 | MISS |
| (15523,  5094) | (15543,  5087) |   21.36 | DTCT |
| (15808,  5014) | (18354,  2051) | 3906.97 | MISS |
| (15808,  5014) | ( 7792,  5886) | 8063.24 | MISS |
| (15808,  5014) | (20905,  4209) | 5160.26 | MISS |
| (15808,  5014) | (18371,  4075) | 2729.77 | MISS |
| (15808,  5014) | (15543,  5087) |  274.74 | DTCT |
| (15708,  4947) | (18354,  2051) | 3923.14 | MISS |
| (15708,  4947) | ( 7792,  5886) | 7971.44 | MISS |
| (15708,  4947) | (20905,  4209) | 5249.21 | MISS |
| (15708,  4947) | (18371,  4075) | 2802.29 | MISS |
| (15708,  4947) | (15543,  5087) |  216.07 | DTCT |
| (14346,  4850) | (18354,  2051) | 4888.48 | MISS |
| (14346,  4850) | ( 7792,  5886) | 6635.79 | MISS |
| (14346,  4850) | (20905,  4209) | 6589.80 | MISS |
| (14346,  4850) | (18371,  4075) | 4098.54 | MISS |
| (14346,  4850) | (15543,  5087) | 1219.65 | MISS |
| (14346,  4850) | (15710,  4954) | 1367.42 | MISS |
| (14346,  4850) | (15743,  4987) | 1403.16 | MISS |
| (14346,  4850) | (15076,  4820) |  730.14 | MISS |
| (14346,  4850) | (15810,  5054) | 1477.58 | MISS |
| (14346,  4850) | (15577,  5057) | 1247.71 | MISS |
| (14346,  4850) | (15744,  4924) | 1399.43 | MISS |
| (14346,  4850) | ( 9944,  6224) | 4611.78 | MISS |
| (14346,  4850) | ( 9777,  6257) | 4781.06 | MISS |
| (14346,  4850) | (14044,  5924) | 1115.31 | MISS |
| (14346,  4850) | ( 9410,  6190) | 5115.01 | MISS |
| (14346,  4850) | (15777,  4957) | 1434.46 | MISS |
| (15035,  4823) | (18354,  2051) | 4324.26 | MISS |
| (15035,  4823) | ( 7792,  5886) | 7321.01 | MISS |
| (15035,  4823) | (20905,  4209) | 5901.58 | MISS |
```

```
| (15035,   4823) | (18371,   4075) | 3418.45 | MISS |
| (15035,   4823) | (15543,   5087) |  571.83 | MISS |
| (15035,   4823) | (15710,   4954) |  687.01 | MISS |
| (15035,   4823) | (15743,   4987) |  726.15 | MISS |
| (15035,   4823) | (15076,   4820) |   40.65 | DTCT |
| (14707,   5140) | (18354,   2051) | 4779.39 | MISS |
| (14707,   5140) | ( 7792,   5886) | 6955.12 | MISS |
| (14707,   5140) | (20905,   4209) | 6267.53 | MISS |
| (14707,   5140) | (18371,   4075) | 3815.64 | MISS |
| (14707,   5140) | (15543,   5087) |  837.68 | MISS |
| (14707,   5140) | (15710,   4954) | 1020.10 | MISS |
| (14707,   5140) | (15743,   4987) | 1047.24 | MISS |
| (14707,   5140) | (15076,   4820) |  488.43 | DTCT |
| (15644,   5078) | (18354,   2051) | 4062.86 | MISS |
| (15644,   5078) | ( 7792,   5886) | 7893.46 | MISS |
| (15644,   5078) | (20905,   4209) | 5332.29 | MISS |
| (15644,   5078) | (18371,   4075) | 2905.60 | MISS |
| (15644,   5078) | (15543,   5087) |  101.40 | DTCT |
| (14866,   4910) | (18354,   2051) | 4509.99 | MISS |
| (14866,   4910) | ( 7792,   5886) | 7141.01 | MISS |
| (14866,   4910) | (20905,   4209) | 6079.55 | MISS |
| (14866,   4910) | (18371,   4075) | 3603.09 | MISS |
| (14866,   4910) | (15543,   5087) |  699.76 | MISS |
| (14866,   4910) | (15710,   4954) |  845.15 | MISS |
| (14866,   4910) | (15743,   4987) |  880.37 | MISS |
| (14866,   4910) | (15076,   4820) |  228.47 | DTCT |
----------------------------------------------------------
```

****

****
CID 331706
---masks---
(14111,   5183) (15523,   5094) (15808,   5014) (15708,   4947) (14346,   4850)
(15035,   4823) (14707,   5140) (15644,   5078) (14866,   4910)
---vs---
--tracers--
(18354,   2051) (7792,   5886) (20905,   4209) (18371,   4075) (15543,   5087)
(15710,   4954) (15743,   4987) (15076,   4820) (15810,   5054) (15577,   5057)
(15744,   4924) (9944,   6224) (9777,   6257) (14044,   5924) (9410,   6190)
(15777,   4957)

```
| (14111,   5183) | (18354,   2051) | 5273.65 | MISS |
| (14111,   5183) | ( 7792,   5886) | 6358.43 | MISS |
| (14111,   5183) | (20905,   4209) | 6863.04 | MISS |
| (14111,   5183) | (18371,   4075) | 4401.38 | MISS |
| (14111,   5183) | (15543,   5087) | 1434.75 | MISS |
| (14111,   5183) | (15710,   4954) | 1614.89 | MISS |
| (14111,   5183) | (15743,   4987) | 1643.29 | MISS |
| (14111,   5183) | (15076,   4820) | 1030.72 | MISS |
```

(14111, 5183)	(15810, 5054)	1703.43	MISS
(14111, 5183)	(15577, 5057)	1470.95	MISS
(14111, 5183)	(15744, 4924)	1653.00	MISS
(14111, 5183)	(9944, 6224)	4295.43	MISS
(14111, 5183)	(9777, 6257)	4465.46	MISS
(14111, 5183)	(14044, 5924)	743.57	MISS
(14111, 5183)	(9410, 6190)	4808.03	MISS
(14111, 5183)	(15777, 4957)	1680.83	MISS
(15523, 5094)	(18354, 2051)	4156.62	MISS
(15523, 5094)	(7792, 5886)	7771.41	MISS
(15523, 5094)	(20905, 4209)	5454.36	MISS
(15523, 5094)	(18371, 4075)	3024.98	MISS
(15523, 5094)	(15543, 5087)	21.36	DTCT
(15808, 5014)	(18354, 2051)	3906.97	MISS
(15808, 5014)	(7792, 5886)	8063.24	MISS
(15808, 5014)	(20905, 4209)	5160.26	MISS
(15808, 5014)	(18371, 4075)	2729.77	MISS
(15808, 5014)	(15543, 5087)	274.74	DTCT
(15708, 4947)	(18354, 2051)	3923.14	MISS
(15708, 4947)	(7792, 5886)	7971.44	MISS
(15708, 4947)	(20905, 4209)	5249.21	MISS
(15708, 4947)	(18371, 4075)	2802.29	MISS
(15708, 4947)	(15543, 5087)	216.07	DTCT
(14346, 4850)	(18354, 2051)	4888.48	MISS
(14346, 4850)	(7792, 5886)	6635.79	MISS
(14346, 4850)	(20905, 4209)	6589.80	MISS
(14346, 4850)	(18371, 4075)	4098.54	MISS
(14346, 4850)	(15543, 5087)	1219.65	MISS
(14346, 4850)	(15710, 4954)	1367.42	MISS
(14346, 4850)	(15743, 4987)	1403.16	MISS
(14346, 4850)	(15076, 4820)	730.14	MISS
(14346, 4850)	(15810, 5054)	1477.58	MISS
(14346, 4850)	(15577, 5057)	1247.71	MISS
(14346, 4850)	(15744, 4924)	1399.43	MISS
(14346, 4850)	(9944, 6224)	4611.78	MISS
(14346, 4850)	(9777, 6257)	4781.06	MISS
(14346, 4850)	(14044, 5924)	1115.31	MISS
(14346, 4850)	(9410, 6190)	5115.01	MISS
(14346, 4850)	(15777, 4957)	1434.46	MISS
(15035, 4823)	(18354, 2051)	4324.26	MISS
(15035, 4823)	(7792, 5886)	7321.01	MISS
(15035, 4823)	(20905, 4209)	5901.58	MISS
(15035, 4823)	(18371, 4075)	3418.45	MISS
(15035, 4823)	(15543, 5087)	571.83	MISS
(15035, 4823)	(15710, 4954)	687.01	MISS
(15035, 4823)	(15743, 4987)	726.15	MISS
(15035, 4823)	(15076, 4820)	40.65	DTCT
(14707, 5140)	(18354, 2051)	4779.39	MISS
(14707, 5140)	(7792, 5886)	6955.12	MISS

```
| (14707,   5140) | (20905,   4209) | 6267.53 | MISS |
| (14707,   5140) | (18371,   4075) | 3815.64 | MISS |
| (14707,   5140) | (15543,   5087) |  837.68 | MISS |
| (14707,   5140) | (15710,   4954) | 1020.10 | MISS |
| (14707,   5140) | (15743,   4987) | 1047.24 | MISS |
| (14707,   5140) | (15076,   4820) |  488.43 | DTCT |
| (15644,   5078) | (18354,   2051) | 4062.86 | MISS |
| (15644,   5078) | ( 7792,   5886) | 7893.46 | MISS |
| (15644,   5078) | (20905,   4209) | 5332.29 | MISS |
| (15644,   5078) | (18371,   4075) | 2905.60 | MISS |
| (15644,   5078) | (15543,   5087) |  101.40 | DTCT |
| (14866,   4910) | (18354,   2051) | 4509.99 | MISS |
| (14866,   4910) | ( 7792,   5886) | 7141.01 | MISS |
| (14866,   4910) | (20905,   4209) | 6079.55 | MISS |
| (14866,   4910) | (18371,   4075) | 3603.09 | MISS |
| (14866,   4910) | (15543,   5087) |  699.76 | MISS |
| (14866,   4910) | (15710,   4954) |  845.15 | MISS |
| (14866,   4910) | (15743,   4987) |  880.37 | MISS |
| (14866,   4910) | (15076,   4820) |  228.47 | DTCT |
----------------------------------------------------
************************

************************
CID 331706
---masks---
(14111,   5183) (15523,   5094) (15808,   5014) (15708,   4947) (14346,   4850)
(15035,   4823) (14707,   5140) (15644,   5078) (14866,   4910)
---vs---
--tracers--
(18354,   2051) ( 7792,   5886) (20905,   4209) (18371,   4075) (15543,   5087)
(15710,   4954) (15743,   4987) (15076,   4820) (15810,   5054) (15577,   5057)
(15744,   4924) ( 9944,   6224) ( 9777,   6257) (14044,   5924) ( 9410,   6190)
(15777,   4957)
----------------------------------------------------
| (14111,   5183) | (18354,   2051) | 5273.65 | MISS |
| (14111,   5183) | ( 7792,   5886) | 6358.43 | MISS |
| (14111,   5183) | (20905,   4209) | 6863.04 | MISS |
| (14111,   5183) | (18371,   4075) | 4401.38 | MISS |
| (14111,   5183) | (15543,   5087) | 1434.75 | MISS |
| (14111,   5183) | (15710,   4954) | 1614.89 | MISS |
| (14111,   5183) | (15743,   4987) | 1643.29 | MISS |
| (14111,   5183) | (15076,   4820) | 1030.72 | MISS |
| (14111,   5183) | (15810,   5054) | 1703.43 | MISS |
| (14111,   5183) | (15577,   5057) | 1470.95 | MISS |
| (14111,   5183) | (15744,   4924) | 1653.00 | MISS |
| (14111,   5183) | ( 9944,   6224) | 4295.43 | MISS |
| (14111,   5183) | ( 9777,   6257) | 4465.46 | MISS |
| (14111,   5183) | (14044,   5924) |  743.57 | MISS |
| (14111,   5183) | ( 9410,   6190) | 4808.03 | MISS |
```

```
| (14111,  5183) | (15777,  4957) | 1680.83 | MISS |
| (15523,  5094) | (18354,  2051) | 4156.62 | MISS |
| (15523,  5094) | ( 7792,  5886) | 7771.41 | MISS |
| (15523,  5094) | (20905,  4209) | 5454.36 | MISS |
| (15523,  5094) | (18371,  4075) | 3024.98 | MISS |
| (15523,  5094) | (15543,  5087) |   21.36 | DTCT |
| (15808,  5014) | (18354,  2051) | 3906.97 | MISS |
| (15808,  5014) | ( 7792,  5886) | 8063.24 | MISS |
| (15808,  5014) | (20905,  4209) | 5160.26 | MISS |
| (15808,  5014) | (18371,  4075) | 2729.77 | MISS |
| (15808,  5014) | (15543,  5087) |  274.74 | DTCT |
| (15708,  4947) | (18354,  2051) | 3923.14 | MISS |
| (15708,  4947) | ( 7792,  5886) | 7971.44 | MISS |
| (15708,  4947) | (20905,  4209) | 5249.21 | MISS |
| (15708,  4947) | (18371,  4075) | 2802.29 | MISS |
| (15708,  4947) | (15543,  5087) |  216.07 | DTCT |
| (14346,  4850) | (18354,  2051) | 4888.48 | MISS |
| (14346,  4850) | ( 7792,  5886) | 6635.79 | MISS |
| (14346,  4850) | (20905,  4209) | 6589.80 | MISS |
| (14346,  4850) | (18371,  4075) | 4098.54 | MISS |
| (14346,  4850) | (15543,  5087) | 1219.65 | MISS |
| (14346,  4850) | (15710,  4954) | 1367.42 | MISS |
| (14346,  4850) | (15743,  4987) | 1403.16 | MISS |
| (14346,  4850) | (15076,  4820) |  730.14 | MISS |
| (14346,  4850) | (15810,  5054) | 1477.58 | MISS |
| (14346,  4850) | (15577,  5057) | 1247.71 | MISS |
| (14346,  4850) | (15744,  4924) | 1399.43 | MISS |
| (14346,  4850) | ( 9944,  6224) | 4611.78 | MISS |
| (14346,  4850) | ( 9777,  6257) | 4781.06 | MISS |
| (14346,  4850) | (14044,  5924) | 1115.31 | MISS |
| (14346,  4850) | ( 9410,  6190) | 5115.01 | MISS |
| (14346,  4850) | (15777,  4957) | 1434.46 | MISS |
| (15035,  4823) | (18354,  2051) | 4324.26 | MISS |
| (15035,  4823) | ( 7792,  5886) | 7321.01 | MISS |
| (15035,  4823) | (20905,  4209) | 5901.58 | MISS |
| (15035,  4823) | (18371,  4075) | 3418.45 | MISS |
| (15035,  4823) | (15543,  5087) |  571.83 | MISS |
| (15035,  4823) | (15710,  4954) |  687.01 | MISS |
| (15035,  4823) | (15743,  4987) |  726.15 | MISS |
| (15035,  4823) | (15076,  4820) |   40.65 | DTCT |
| (14707,  5140) | (18354,  2051) | 4779.39 | MISS |
| (14707,  5140) | ( 7792,  5886) | 6955.12 | MISS |
| (14707,  5140) | (20905,  4209) | 6267.53 | MISS |
| (14707,  5140) | (18371,  4075) | 3815.64 | MISS |
| (14707,  5140) | (15543,  5087) |  837.68 | MISS |
| (14707,  5140) | (15710,  4954) | 1020.10 | MISS |
| (14707,  5140) | (15743,  4987) | 1047.24 | MISS |
| (14707,  5140) | (15076,  4820) |  488.43 | DTCT |
| (15644,  5078) | (18354,  2051) | 4062.86 | MISS |
```

```
| (15644,  5078) | ( 7792,  5886) | 7893.46 | MISS |
| (15644,  5078) | (20905,  4209) | 5332.29 | MISS |
| (15644,  5078) | (18371,  4075) | 2905.60 | MISS |
| (15644,  5078) | (15543,  5087) |  101.40 | DTCT |
| (14866,  4910) | (18354,  2051) | 4509.99 | MISS |
| (14866,  4910) | ( 7792,  5886) | 7141.01 | MISS |
| (14866,  4910) | (20905,  4209) | 6079.55 | MISS |
| (14866,  4910) | (18371,  4075) | 3603.09 | MISS |
| (14866,  4910) | (15543,  5087) |  699.76 | MISS |
| (14866,  4910) | (15710,  4954) |  845.15 | MISS |
| (14866,  4910) | (15743,  4987) |  880.37 | MISS |
| (14866,  4910) | (15076,  4820) |  228.47 | DTCT |
-------------------------------------------------------
*************************

*************************
CID 345742
---masks---
( 4077,  6058)
---vs---
--tracers--
( 4141,  6073) ( 5208,  4940) ( 4111,  6078) ( 4144,  6111) ( 5177,  4944)
( 6697,  5429) ( 7631,  5663)
-------------------------------------------------------
| ( 4077,  6058) | ( 4141,  6073) |   65.13 | DTCT |
-------------------------------------------------------
*************************

*************************
CID 334485
---masks---
(17139,  4208)
---vs---
--tracers--
(17088,  4185) (17121,  4218) (21254,  4151) (13354,  4251) ( 7992,  6086)

-------------------------------------------------------
| (17139,  4208) | (17088,  4185) |   56.15 | DTCT |
-------------------------------------------------------
*************************

*************************
CID 334439
---masks---
( 8219,  6135)
---vs---
--tracers--
( 8268,  6184)
-------------------------------------------------------
```

```
| ( 8219,  6135) | ( 8268,  6184) |   68.94 | DTCT |
-------------------------------------------------------
```
****

****
CID 334478
---masks---
(17124, 4181)
---vs---
--tracers--
(17088, 4185) (7959, 6053) (8644, 6324)
```
-------------------------------------------------------
| (17124,  4181) | (17088,  4185) |   36.67 | DTCT |
-------------------------------------------------------
```
****

****
CID 334248
---masks---
(17229, 4189)
---vs---
--tracers--
(17088, 4185) (20221, 2818) (19788, 2585) (20987, 4393) (20887, 4693)
(14121, 4727) (5659, 5153) (7825, 5919) (7859, 5953) (7925, 6019)
(19976, 4920) (10877, 6257) (5677, 5257) (7610, 5890) (12910, 6290)

```
-------------------------------------------------------
| (17229,  4189) | (17088,  4185) |  141.57 | DTCT |
-------------------------------------------------------
```
****

****
CID 332221
---masks---
(14037, 5239) (6431, 6268)
---vs---
--tracers--
(21221, 4218) (21187, 4993) (5677, 5257) (4141, 5373) (4977, 5644)
(6511, 6278) (6464, 6296) (7431, 5663)
```
-------------------------------------------------------
| (14037,  5239) | (21221,  4218) |  7256.26 | MISS |
| (14037,  5239) | (21187,  4993) |  7154.25 | MISS |
| (14037,  5239) | ( 5677,  5257) |  8360.02 | MISS |
| (14037,  5239) | ( 4141,  5373) |  9896.90 | MISS |
| (14037,  5239) | ( 4977,  5644) |  9069.03 | MISS |
| (14037,  5239) | ( 6511,  6278) |  7597.31 | MISS |
| (14037,  5239) | ( 6464,  6296) |  7646.34 | MISS |
| (14037,  5239) | ( 7431,  5663) |  6619.56 | MISS |
| ( 6431,  6268) | (21221,  4218) | 14931.47 | MISS |
```

```
| ( 6431,   6268) | (21187,   4993) | 14811.02 | MISS |
| ( 6431,   6268) | ( 5677,   5257) |  1261.61 | MISS |
| ( 6431,   6268) | ( 4141,   5373) |  2458.87 | MISS |
| ( 6431,   6268) | ( 4977,   5644) |  1582.44 | MISS |
| ( 6431,   6268) | ( 6511,   6278) |    80.56 | DTCT |
-------------------------------------------------------
*************************

*************************
CID 332221
---masks---
(14037,  5239) ( 6431,  6268)
---vs---
--tracers--
(21221,  4218) (21187,  4993) ( 5677,  5257) ( 4141,  5373) ( 4977,  5644)
( 6511,  6278) ( 6464,  6296) ( 7431,  5663)
-------------------------------------------------------
| (14037,   5239) | (21221,   4218) |  7256.26 | MISS |
| (14037,   5239) | (21187,   4993) |  7154.25 | MISS |
| (14037,   5239) | ( 5677,   5257) |  8360.02 | MISS |
| (14037,   5239) | ( 4141,   5373) |  9896.90 | MISS |
| (14037,   5239) | ( 4977,   5644) |  9069.03 | MISS |
| (14037,   5239) | ( 6511,   6278) |  7597.31 | MISS |
| (14037,   5239) | ( 6464,   6296) |  7646.34 | MISS |
| (14037,   5239) | ( 7431,   5663) |  6619.56 | MISS |
| ( 6431,   6268) | (21221,   4218) | 14931.47 | MISS |
| ( 6431,   6268) | (21187,   4993) | 14811.02 | MISS |
| ( 6431,   6268) | ( 5677,   5257) |  1261.61 | MISS |
| ( 6431,   6268) | ( 4141,   5373) |  2458.87 | MISS |
| ( 6431,   6268) | ( 4977,   5644) |  1582.44 | MISS |
| ( 6431,   6268) | ( 6511,   6278) |    80.56 | DTCT |
-------------------------------------------------------
*************************

*************************
CID 332233
---masks---
( 5394,  5870)
---vs---
--tracers--
( 5211,  5078) ( 5444,  5911) ( 7928,  6139) ( 7397,  5129) ( 7131,  5163)
-------------------------------------------------------
| ( 5394,   5870) | ( 5211,   5078) |   812.87 | MISS |
| ( 5394,   5870) | ( 5444,   5911) |    64.66 | DTCT |
-------------------------------------------------------
*************************

*************************
```

```
CID 329144
---masks---
( 9568,  6969)
---vs---
--tracers--
(21354,  4151) (20854,  4351) ( 7992,  6086) ( 7692,  5786) ( 7859,  5953)
( 3643,  4787) ( 9444,  6224) ( 5677,  5257) ( 9510,  6290) (10544,  6324)


-------------------------------------------------------
| ( 9568,  6969) | (21354,  4151) | 12118.21 | MISS |
| ( 9568,  6969) | (20854,  4351) | 11585.67 | MISS |
| ( 9568,  6969) | ( 7992,  6086) |  1806.51 | MISS |
| ( 9568,  6969) | ( 7692,  5786) |  2217.85 | MISS |
| ( 9568,  6969) | ( 7859,  5953) |  1988.20 | MISS |
| ( 9568,  6969) | ( 3643,  4787) |  6314.01 | MISS |
| ( 9568,  6969) | ( 9444,  6224) |   755.25 | MISS |
| ( 9568,  6969) | ( 5677,  5257) |  4250.98 | MISS |
| ( 9568,  6969) | ( 9510,  6290) |   681.47 | MISS |
| ( 9568,  6969) | (10544,  6324) |  1169.87 | MISS |
-------------------------------------------------------
*************************

*************************
CID 331871
---masks---
( 3387,  4948)
---vs---
--tracers--
( 3441,  4973) ( 5074,  5106) ( 3434,  4915) ( 3467,  4948) ( 4777,  5644)
( 6277,  6244) ( 3411,  4978) ( 3444,  5011) ( 6344,  6311) ( 7297,  5129)
( 3574,  5506) ( 3941,  5773) ( 4241,  5573) ( 4774,  6106) ( 4941,  5373)
( 4674,  5106) ( 6778,  6241) ( 6234,  4315) ( 4977,  6044) ( 4677,  5144)
( 6311,  5578) ( 5011,  5478) ( 4711,  5678) ( 4977,  5344) ( 5444,  5211)
( 4677,  5644) ( 4277,  5644) ( 4677,  5444) ( 4811,  5578) ( 4877,  5644)
( 5344,  5011) ( 7768,  5284) ( 7768,  5484) ( 8268,  6284) ( 6197,  6329)
( 7131,  5663) ( 7564,  6296) ( 8764,  5696) ( 9064,  5696) ( 6597,  5629)
( 6597,  6329) ( 7764,  5696) ( 7197,  5129) ( 7264,  5096) ( 7864,  5596)


-------------------------------------------------------
| ( 3387,  4948) | ( 3441,  4973) |    59.51 | DTCT |
-------------------------------------------------------
*************************

*************************
CID 328920
---masks---
( 6942,  4604)
---vs---
--tracers--
```

```
( 5945,  6108) ( 6959,  4633) ( 7531,  5663)
--------------------------------------------------------
| ( 6942,  4604) | ( 5945,  6108) | 1803.96 | MISS |
| ( 6942,  4604) | ( 6959,  4633) |   32.84 | DTCT |
--------------------------------------------------------
*************************

*************************
CID 332119
---masks---
( 9665,  1744)
---vs---
--tracers--
(13354,  4251) (19554,  5260) (16188,  3708) (11255,  4275) ( 5443,  5287)

--------------------------------------------------------
| ( 9665,  1744) | (13354,  4251) |  4459.96 | MISS |
| ( 9665,  1744) | (19554,  5260) | 10495.29 | MISS |
| ( 9665,  1744) | (16188,  3708) |  6812.11 | MISS |
| ( 9665,  1744) | (11255,  4275) |  2988.57 | MISS |
| ( 9665,  1744) | ( 5443,  5287) |  5511.31 | MISS |
--------------------------------------------------------
*************************

*************************
CID 330973
---masks---
(15739,  4416)
---vs---
--tracers--
(13354,  4251) (16654,  4460) (19187,  4993) (15621,  4427) ( 7792,  5886)
( 9488,  1808) (17143,  4687) ( 6243,  4787) (10576,  4520) (11545,  6652)

--------------------------------------------------------
| (15739,  4416) | (13354,  4251) | 2390.70 | MISS |
| (15739,  4416) | (16654,  4460) |  916.06 | MISS |
| (15739,  4416) | (19187,  4993) | 3495.95 | MISS |
| (15739,  4416) | (15621,  4427) |  118.51 | DTCT |
--------------------------------------------------------
*************************

*************************
CID 330840
---masks---
(16072,  4128)
---vs---
--tracers--
(16021,  4118) (16625,  6019) ( 4573,  2803)
--------------------------------------------------------
```

```
| (16072,  4128) | (16021,  4118) |   52.07 | DTCT |
-------------------------------------------------------
*************************

*************************
CID 332136
---masks---
( 5267,  6183)
---vs---
--tracers--
( 4708,  5140) ( 5311,  6178) ( 7968,  6284)
-------------------------------------------------------
| ( 5267,  6183) | ( 4708,  5140) | 1183.36 | MISS |
| ( 5267,  6183) | ( 5311,  6178) |   44.28 | DTCT |
-------------------------------------------------------
*************************

*************************
CID 328944
---masks---
( 3555,  5883)
---vs---
--tracers--
( 4611,  6074) ( 4478,  6041) ( 4511,  5478) ( 6731,  5663) ( 6431,  5663)

-------------------------------------------------------
| ( 3555,  5883) | ( 4611,  6074) | 1073.05 | MISS |
| ( 3555,  5883) | ( 4478,  6041) |  936.34 | MISS |
| ( 3555,  5883) | ( 4511,  5478) | 1038.44 | MISS |
| ( 3555,  5883) | ( 6731,  5663) | 3183.65 | MISS |
| ( 3555,  5883) | ( 6431,  5663) | 2884.44 | MISS |
-------------------------------------------------------
*************************

*************************
CID 344823
---masks---
( 4693,  2553) ( 4669,  2688)
---vs---
--tracers--
(11654,  4460) ( 7959,  6053) (19325,  5219) (11496,  6652) ( 4588,  2908)
( 4921,  2541) (11555,  4275) ( 4855,  2675) ( 8610,  4454) (14676,  4620)
( 5777,  5257) ( 9944,  6224) (11010,  6390) ( 4040,  3170)
-------------------------------------------------------
| ( 4693,  2553) | (11654,  4460) | 7217.49 | MISS |
| ( 4693,  2553) | ( 7959,  6053) | 4787.14 | MISS |
| ( 4693,  2553) | (19325,  5219) | 14872.89 | MISS |
| ( 4693,  2553) | (11496,  6652) | 7942.46 | MISS |
| ( 4693,  2553) | ( 4588,  2908) |  370.20 | DTCT |
```

```
| ( 4669,   2688) | (11654,   4460) |  7206.26 | MISS |
| ( 4669,   2688) | ( 7959,   6053) |  4706.09 | MISS |
| ( 4669,   2688) | (19325,   5219) | 14872.94 | MISS |
| ( 4669,   2688) | (11496,   6652) |  7894.38 | MISS |
| ( 4669,   2688) | ( 4588,   2908) |   234.44 | DTCT |
-------------------------------------------------------
***********************

***********************
CID 344823
---masks---
( 4693,   2553) ( 4669,   2688)
---vs---
--tracers--
(11654,   4460) ( 7959,   6053) (19325,   5219) (11496,   6652) ( 4588,   2908)
( 4921,   2541) (11555,   4275) ( 4855,   2675) ( 8610,   4454) (14676,   4620)
( 5777,   5257) ( 9944,   6224) (11010,   6390) ( 4040,   3170)
-------------------------------------------------------
| ( 4693,   2553) | (11654,   4460) |  7217.49 | MISS |
| ( 4693,   2553) | ( 7959,   6053) |  4787.14 | MISS |
| ( 4693,   2553) | (19325,   5219) | 14872.89 | MISS |
| ( 4693,   2553) | (11496,   6652) |  7942.46 | MISS |
| ( 4693,   2553) | ( 4588,   2908) |   370.20 | DTCT |
| ( 4669,   2688) | (11654,   4460) |  7206.26 | MISS |
| ( 4669,   2688) | ( 7959,   6053) |  4706.09 | MISS |
| ( 4669,   2688) | (19325,   5219) | 14872.94 | MISS |
| ( 4669,   2688) | (11496,   6652) |  7894.38 | MISS |
| ( 4669,   2688) | ( 4588,   2908) |   234.44 | DTCT |
-------------------------------------------------------
***********************

***********************
CID 330832
---masks---
(21200,   3450)
---vs---
--tracers--
(19121,   4018) (19221,   4018) (21154,   3451) (13321,   4427) (14187,   4793)
( 7992,   6086) ( 7859,   5953) ( 7792,   5886) (20571,   4075) (21138,   3442)
(21171,   3475) ( 6643,   5087) ( 6476,   5020) ( 7976,   4620) ( 5677,   5257)

-------------------------------------------------------
| (21200,   3450) | (19121,   4018) |  2155.68 | MISS |
| (21200,   3450) | (19221,   4018) |  2059.38 | MISS |
| (21200,   3450) | (21154,   3451) |    46.51 | DTCT |
-------------------------------------------------------
***********************

***********************
```

```
CID 330988
---masks---
( 3615,  5704)
---vs---
--tracers--
( 3674,  5706) ( 5174,  5006) ( 3644,  5711) ( 3677,  5744) ( 3611,  5478)
( 6392,  4166) ( 7031,  5663) ( 6731,  5663) ( 7531,  5663) ( 7031,  5863)
( 7631,  5663)
-------------------------------------------------------
| ( 3615,  5704) | ( 3674,  5706) |   59.02 | DTCT |
-------------------------------------------------------
************************

************************
CID 330581
---masks---
(15630,  4364)
---vs---
--tracers--
(21488,  4185) (20188,  2585) (15654,  4360) (20854,  4860) (14187,  4793)
(21321,  4627) ( 7225,  5319) ( 7859,  5953) ( 7925,  6019) ( 7892,  5986)
( 7659,  5753) ( 7959,  6053) ( 7992,  6086) (14729,  6685) ( 5510,  4854)
( 5676,  4720) ( 5410,  5254) ( 9410,  6290) ( 8344,  6224) ( 8010,  5890)
( 9044,  6224) (10310,  6290) (17177,  5957) (15845,  7352) ( 4707,  3837)
( 5273,  3903)
-------------------------------------------------------
| (15630,  4364) | (21488,  4185) | 5860.73 | MISS |
| (15630,  4364) | (20188,  2585) | 4892.87 | MISS |
| (15630,  4364) | (15654,  4360) |   24.33 | DTCT |
-------------------------------------------------------
************************

************************
CID 331566
---masks---
( 5124,  5288)
---vs---
--tracers--
( 5144,  5311) ( 6231,  5663)
-------------------------------------------------------
| ( 5124,  5288) | ( 5144,  5311) |   30.15 | DTCT |
-------------------------------------------------------
************************

************************
CID 331375
---masks---
( 7179,  4290)
---vs---
```

--tracers--
(5185, 9155) (5085, 9155) (5517, 6853) (21154, 4351) (21254, 4151)
(6287, 4693) (21221, 4227) (10896, 6752) (7155, 4275) (10188, 1808)
(6376, 5020) (8910, 4654) (5443, 5287) (15310, 4654) (7143, 4287)
(8477, 6257) (8810, 6390) (8477, 6357) (8810, 6190) (8377, 6157)
(8610, 6090) (9944, 6324) (16278, 7685) (16178, 7685) (7173, 4303)

```
-------------------------------------------------------
| ( 7179,  4290) | ( 5185,  9155) |  5257.32 | MISS |
| ( 7179,  4290) | ( 5085,  9155) |  5296.05 | MISS |
| ( 7179,  4290) | ( 5517,  6853) |  3054.28 | MISS |
| ( 7179,  4290) | (21154,  4351) | 13975.13 | MISS |
| ( 7179,  4290) | (21254,  4151) | 14075.69 | MISS |
| ( 7179,  4290) | ( 6287,  4693) |   978.61 | MISS |
| ( 7179,  4290) | (21221,  4227) | 14042.14 | MISS |
| ( 7179,  4290) | (10896,  6752) |  4458.15 | MISS |
| ( 7179,  4290) | ( 7155,  4275) |    28.57 | DTCT |
-------------------------------------------------------
```
****

****
CID 331261
---masks---
(15370, 4381)
---vs---
--tracers--
(20383, 7196) (15354, 4360) (19321, 3927) (20987, 4393) (10859, 6353)
(7859, 5953) (7725, 5819) (7825, 5919) (8610, 4454) (9477, 6157)
(8944, 6324) (12810, 6290)
```
-------------------------------------------------------
| (15370,  4381) | (20383,  7196) |  5749.30 | MISS |
| (15370,  4381) | (15354,  4360) |    26.40 | DTCT |
-------------------------------------------------------
```
****

****
CID 331409
---masks---
(15343, 4354)
---vs---
--tracers--
(13572, 1843) (12906, 1877) (17588, 4085) (19988, 2585) (19388, 2485)
(14121, 1818) (7325, 5519) (7992, 6086) (14525, 6219) (7792, 5886)
(7925, 6019) (5443, 5287) (5410, 5254) (7576, 4320) (8444, 6124)

```
-------------------------------------------------------
| (15343,  4354) | (13572,  1843) |  3073.12 | MISS |
| (15343,  4354) | (12906,  1877) |  3475.19 | MISS |
| (15343,  4354) | (17588,  4085) |  2261.12 | MISS |
```

```
| (15343,   4354) | (19988,   2585) |  4970.63 | MISS |
| (15343,   4354) | (19388,   2485) |  4456.13 | MISS |
| (15343,   4354) | (14121,   1818) |  2815.51 | MISS |
| (15343,   4354) | ( 7325,   5519) |  8102.12 | MISS |
| (15343,   4354) | ( 7992,   6086) |  7552.17 | MISS |
| (15343,   4354) | (14525,   6219) |  2036.05 | MISS |
| (15343,   4354) | ( 7792,   5886) |  7704.74 | MISS |
| (15343,   4354) | ( 7925,   6019) |  7602.45 | MISS |
| (15343,   4354) | ( 5443,   5287) |  9943.82 | MISS |
| (15343,   4354) | ( 5410,   5254) |  9973.64 | MISS |
| (15343,   4354) | ( 7576,   4320) |  7767.08 | MISS |
| (15343,   4354) | ( 8444,   6124) |  7122.31 | MISS |
-----------------------------------------------------------
*************************

*************************
CID 331247
---masks---
(15339,  4365)
---vs---
--tracers--
(15354,  4360) (18554,  4060) (13921,  4727) ( 7825,  5919) ( 7925,  6019)
( 7725,  5819) ( 7992,  6086) ( 7859,  5953) ( 7759,  5853) ( 7792,  5886)
(10910,  4754) (17277,  5857) (10277,  6257) ( 5677,  5257) ( 8877,  5957)
(13310,  6590)
-----------------------------------------------------------
| (15339,   4365) | (15354,   4360) |    15.34 | DTCT |
-----------------------------------------------------------
*************************

*************************
CID 331581
---masks---
(16576,  4734)
---vs---
--tracers--
(20221,  2618) (20854,  4351) (20254,  2851) (20154,  2451) (21254,  4560)
(17354,  4560) (16521,  4727) (17254,  4560) (20305,  3009) ( 6476,  3920)
(17177,  5957) ( 9877,  6257) ( 8977,  5957) (10410,  6390) (12444,  6424)
(15845,  7052)
-----------------------------------------------------------
| (16576,   4734) | (20221,   2618) |  4214.67 | MISS |
| (16576,   4734) | (20854,   4351) |  4295.11 | MISS |
| (16576,   4734) | (20254,   2851) |  4131.99 | MISS |
| (16576,   4734) | (20154,   2451) |  4244.31 | MISS |
| (16576,   4734) | (21254,   4560) |  4681.23 | MISS |
| (16576,   4734) | (17354,   4560) |   797.22 | MISS |
| (16576,   4734) | (16521,   4727) |    55.44 | DTCT |
-----------------------------------------------------------
```

```
*************************

*************************
CID 309323
---masks---
(11314,  1778)
---vs---
--tracers--
(19788,  2585) (18154,  1951) (13221,  4427) ( 7925,  6019) ( 7892,  5986)
( 7792,  5886) ( 7725,  5819) ( 7825,  5919) ( 7859,  5953) (11355,  1775)
( 6610,  3954) ( 5677,  5257) ( 8710,  6190) ( 8477,  6157) (12210,  6490)


----------------------------------------------------------
| (11314,  1778) | (19788,  2585) | 8512.34 | MISS |
| (11314,  1778) | (18154,  1951) | 6842.19 | MISS |
| (11314,  1778) | (13221,  4427) | 3264.02 | MISS |
| (11314,  1778) | ( 7925,  6019) | 5428.76 | MISS |
| (11314,  1778) | ( 7892,  5986) | 5423.78 | MISS |
| (11314,  1778) | ( 7792,  5886) | 5411.11 | MISS |
| (11314,  1778) | ( 7725,  5819) | 5404.68 | MISS |
| (11314,  1778) | ( 7825,  5919) | 5414.89 | MISS |
| (11314,  1778) | ( 7859,  5953) | 5419.19 | MISS |
| (11314,  1778) | (11355,  1775) |   41.11 | DTCT |
----------------------------------------------------------
*************************

*************************
CID 331317
---masks---
(18612,  5381)
---vs---
--tracers--
(13139,  1910) (19221,  5127) ( 7892,  5986) ( 7925,  6019) ( 7692,  5786)
( 7725,  5819) ( 7792,  5886) ( 7825,  5919) ( 7859,  5953) (14225,  6319)
( 5443,  4587) ( 9644,  6324) ( 8844,  6224) (18677,  5357)
----------------------------------------------------------
| (18612,  5381) | (13139,  1910) |  6481.04 | MISS |
| (18612,  5381) | (19221,  5127) |   659.97 | MISS |
| (18612,  5381) | ( 7892,  5986) | 10737.04 | MISS |
| (18612,  5381) | ( 7925,  6019) | 10706.01 | MISS |
| (18612,  5381) | ( 7692,  5786) | 10927.50 | MISS |
| (18612,  5381) | ( 7725,  5819) | 10895.79 | MISS |
| (18612,  5381) | ( 7792,  5886) | 10831.76 | MISS |
| (18612,  5381) | ( 7825,  5919) | 10800.39 | MISS |
| (18612,  5381) | ( 7859,  5953) | 10768.19 | MISS |
| (18612,  5381) | (14225,  6319) |  4486.09 | MISS |
| (18612,  5381) | ( 5443,  4587) | 13192.93 | MISS |
| (18612,  5381) | ( 9644,  6324) |  9017.41 | MISS |
| (18612,  5381) | ( 8844,  6224) |  9804.28 | MISS |
```

```
| (18612,  5381) | (18677,  5357) |    69.41 | DTCT |
-------------------------------------------------------
```
* *

* *
```
CID 331485
---masks---
( 5873,  7320) ( 8147,  5907)
---vs---
--tracers--
( 5850,  7286) (20323,  3259) (20221,  2618) ( 7792,  5886) (11062,  6718)
( 5810,  5054) ( 5710,  4854) (13377,  6657) ( 5844,  5024) ( 8844,  6124)

-------------------------------------------------------
| ( 5873,  7320) | ( 5850,  7286) |    41.05 | DTCT |
| ( 8147,  5907) | ( 5850,  7286) |  2678.89 | MISS |
| ( 8147,  5907) | (20323,  3259) | 12460.72 | MISS |
| ( 8147,  5907) | (20221,  2618) | 12514.08 | MISS |
| ( 8147,  5907) | ( 7792,  5886) |   355.65 | DTCT |
-------------------------------------------------------
```
* *

* *
```
CID 331485
---masks---
( 5873,  7320) ( 8147,  5907)
---vs---
--tracers--
( 5850,  7286) (20323,  3259) (20221,  2618) ( 7792,  5886) (11062,  6718)
( 5810,  5054) ( 5710,  4854) (13377,  6657) ( 5844,  5024) ( 8844,  6124)

-------------------------------------------------------
| ( 5873,  7320) | ( 5850,  7286) |    41.05 | DTCT |
| ( 8147,  5907) | ( 5850,  7286) |  2678.89 | MISS |
| ( 8147,  5907) | (20323,  3259) | 12460.72 | MISS |
| ( 8147,  5907) | (20221,  2618) | 12514.08 | MISS |
| ( 8147,  5907) | ( 7792,  5886) |   355.65 | DTCT |
-------------------------------------------------------
```
* *

* *
```
CID 333710
---masks---
(15366,  4150)
---vs---
--tracers--
(20383,  7196) ( 7859,  5953) ( 7825,  5919) ( 7925,  6019) (10310,  4654)
( 4977,  5157) ( 9210,  6090)
-------------------------------------------------------
```

```
| (15366,    4150) | (20383,    7196) |  5869.02 | MISS |
| (15366,    4150) | ( 7859,    5953) |  7720.37 | MISS |
| (15366,    4150) | ( 7825,    5919) |  7745.60 | MISS |
| (15366,    4150) | ( 7925,    6019) |  7672.01 | MISS |
| (15366,    4150) | (10310,    4654) |  5081.01 | MISS |
| (15366,    4150) | ( 4977,    5157) | 10437.64 | MISS |
| (15366,    4150) | ( 9210,    6090) |  6454.30 | MISS |
-------------------------------------------------------
```
****

****
CID 332984
---masks---
(5699,   5708)
---vs---
--tracers--
(5670, 5723) (13354,   4251) (20154,   2351) (19554,   5260) (7792,   5886)
(17177, 5957) (15878,   6685) (11578,   6585) (15578,   7185)
```
-------------------------------------------------------
| ( 5699,    5708) | ( 5670,    5723) |    32.65 | DTCT |
-------------------------------------------------------
```
****

****
CID 332981
---masks---
(5613,   2030)
---vs---
--tracers--
(20188,   2585) (19254,   5160) (13421,   4927) (12225,   6219) (7725,   5819)
(7892,   5986) (7759,   5853) (7692,   5786) (7792,   5886) (5621,   2041)
(6955,   4075) (7476,   4520) (6676,   5120) (5710,   5290)
```
-------------------------------------------------------
| ( 5613,    2030) | (20188,    2585) | 14585.56 | MISS |
| ( 5613,    2030) | (19254,    5160) | 13995.49 | MISS |
| ( 5613,    2030) | (13421,    4927) |  8328.11 | MISS |
| ( 5613,    2030) | (12225,    6219) |  7827.28 | MISS |
| ( 5613,    2030) | ( 7725,    5819) |  4337.86 | MISS |
| ( 5613,    2030) | ( 7892,    5986) |  4565.50 | MISS |
| ( 5613,    2030) | ( 7759,    5853) |  4384.14 | MISS |
| ( 5613,    2030) | ( 7692,    5786) |  4292.99 | MISS |
| ( 5613,    2030) | ( 7792,    5886) |  4429.08 | MISS |
| ( 5613,    2030) | ( 5621,    2041) |    13.60 | DTCT |
-------------------------------------------------------
```
****

****
CID 334220
---masks---

```
(20466,  3706) (10663,  6543)
---vs---
--tracers--
(20423,  3759) (20390,  3726) ( 7825,  5919) ( 7859,  5953) (11255,  4275)
( 9410,  6290) ( 8744,  6324) ( 9444,  6224) (10677,  6557)
-------------------------------------------------------
| (20466,  3706) | (20423,  3759) |    68.35 | DTCT |
| (10663,  6543) | (20423,  3759) | 10148.95 | MISS |
| (10663,  6543) | (20390,  3726) | 10126.36 | MISS |
| (10663,  6543) | ( 7825,  5919) |  2906.39 | MISS |
| (10663,  6543) | ( 7859,  5953) |  2865.99 | MISS |
| (10663,  6543) | (11255,  4275) |  2344.35 | MISS |
| (10663,  6543) | ( 9410,  6290) |  1278.88 | MISS |
| (10663,  6543) | ( 8744,  6324) |  1932.01 | MISS |
| (10663,  6543) | ( 9444,  6224) |  1260.66 | MISS |
| (10663,  6543) | (10677,  6557) |    19.09 | DTCT |
-------------------------------------------------------
*************************

*************************
CID 334220
---masks---
(20466,  3706) (10663,  6543)
---vs---
--tracers--
(20423,  3759) (20390,  3726) ( 7825,  5919) ( 7859,  5953) (11255,  4275)
( 9410,  6290) ( 8744,  6324) ( 9444,  6224) (10677,  6557)
-------------------------------------------------------
| (20466,  3706) | (20423,  3759) |    68.35 | DTCT |
| (10663,  6543) | (20423,  3759) | 10148.95 | MISS |
| (10663,  6543) | (20390,  3726) | 10126.36 | MISS |
| (10663,  6543) | ( 7825,  5919) |  2906.39 | MISS |
| (10663,  6543) | ( 7859,  5953) |  2865.99 | MISS |
| (10663,  6543) | (11255,  4275) |  2344.35 | MISS |
| (10663,  6543) | ( 9410,  6290) |  1278.88 | MISS |
| (10663,  6543) | ( 8744,  6324) |  1932.01 | MISS |
| (10663,  6543) | ( 9444,  6224) |  1260.66 | MISS |
| (10663,  6543) | (10677,  6557) |    19.09 | DTCT |
-------------------------------------------------------
*************************

*************************
CID 333068
---masks---
(16041,  4240)
---vs---
--tracers--
( 4818,  8288) ( 5551,  8521) (16021,  4218) (20854,  4351) (16054,  4260)
(16021,  4227) (10896,  6752) ( 4988,  4108) ( 4288,  3808) ( 4276,  3820)
```

```
( 6876,  5120) ( 4243,  3787) ( 8410,  5990) ( 9110,  6090) ( 6373,  4203)
( 4840,  3870) ( 4273,  3803)
-------------------------------------------------------------
| (16041,  4240) | ( 4818,  8288) | 11931.19 | MISS |
| (16041,  4240) | ( 5551,  8521) | 11330.38 | MISS |
| (16041,  4240) | (16021,  4218) |    30.07 | DTCT |
-------------------------------------------------------------
*************************

*************************
CID 334103
---masks---
( 7429,  5359)
---vs---
--tracers--
( 5511,  5878) ( 7631,  5663) ( 7164,  6296) ( 7431,  5363)
-------------------------------------------------------------
| ( 7429,  5359) | ( 5511,  5878) |  1987.33 | MISS |
| ( 7429,  5359) | ( 7631,  5663) |   364.30 | DTCT |
-------------------------------------------------------------
*************************

*************************
CID 333200
---masks---
( 5205,  2486)
---vs---
--tracers--
( 5123,  2520) (20621,  3218) (21154,  4351) ( 7825,  5919) ( 7792,  5886)
( 7725,  5819) ( 7759,  5853) (20571,  3275) ( 5710,  5054) (10210,  6190)
( 4785,  8155) ( 6351,  8521) (14172,  1843) (14706,  1777) (20521,  3118)
(20588,  3185) (20321,  4218) (21254,  4151) (20188,  2385) (18821,  2218)
(14321,  1818) (19154,  4151) (20854,  4351) (19754,  3960) ( 5921,  5227)
(20721,  5127) (21021,  4527) (20954,  4560) (20987,  4593) ( 7725,  5819)
(15125,  6219) ( 7992,  6086) (15625,  6119) (20171,  2475) (10988,  1808)
( 5488,  4108) ( 5621,  2341) ( 6155,  1975) ( 5210,  4954) ( 8143,  4887)
( 6310,  4454) (13110,  4654) ( 8643,  5187) ( 6243,  4887) ( 8477,  6057)
(10277,  6257) (11744,  6424) (12544,  6324) ( 9477,  6057) (12444,  6424)
(15710,  6790) ( 8444,  6224) (10110,  6190) ( 8877,  5657) ( 8610,  5890)
( 8610,  5990) ( 8844,  5924) ( 7844,  5724) (11044,  6524) ( 8810,  6290)
( 8744,  5924) (11677,  6357) (13878,  6685) ( 4540,  3070) ( 4607,  2837)

-------------------------------------------------------------
| ( 5205,  2486) | ( 5123,  2520) |    88.77 | DTCT |
-------------------------------------------------------------
*************************

*************************
CID 334239
```

```
---masks---
(15134,  4248)
---vs---
--tracers--
(15154,  4251) (21154,  4351) (15154,  4260) ( 7725,  5819) ( 7792,  5886)
( 7825,  5919) ( 7088,  1908) ( 7121,  1941) ( 5455,  4075) ( 6843,  5187)
( 8310,  5890) ( 9044,  6224)
-------------------------------------------------------
| (15134,  4248) | (15154,  4251) |   19.73 | DTCT |
-------------------------------------------------------
*************************

*************************
CID 333033
---masks---
( 4716,  5170)
---vs---
--tracers--
(19321,  4427) (19454,  5260) ( 7925,  6019) ( 7792,  5886) ( 7759,  5853)
(11255,  4275) (11555,  4275) ( 4155,  4375) ( 4710,  5154) (10110,  6290)
( 8910,  6090) ( 9144,  6024)
-------------------------------------------------------
| ( 4716,  5170) | (19321,  4427) | 14623.89 | MISS |
| ( 4716,  5170) | (19454,  5260) | 14738.27 | MISS |
| ( 4716,  5170) | ( 7925,  6019) |  3319.41 | MISS |
| ( 4716,  5170) | ( 7792,  5886) |  3158.23 | MISS |
| ( 4716,  5170) | ( 7759,  5853) |  3118.71 | MISS |
| ( 4716,  5170) | (11255,  4275) |  6599.97 | MISS |
| ( 4716,  5170) | (11555,  4275) |  6897.31 | MISS |
| ( 4716,  5170) | ( 4155,  4375) |   973.01 | MISS |
| ( 4716,  5170) | ( 4710,  5154) |    17.09 | DTCT |
-------------------------------------------------------
*************************

*************************
CID 333357
---masks---
( 9433,  4840) (18901,  4866)
---vs---
--tracers--
(21054,  4351) (19321,  4427) (10925,  4919) ( 7925,  6019) ( 7759,  5853)
( 7792,  5886) ( 7825,  5919) (12396,  6652) ( 5021,  4041) (18910,  4854)
( 7876,  5320) ( 8577,  6057) (16011,  7518) ( 4585,  8255) ( 5385,  9355)
( 5090,  1987) (19354,  4051) (16621,  4218) (17621,  4118) (20554,  3151)
(18588,  2085) (20254,  2651) (13354,  4251) (20921,  4927) ( 5921,  5227)
(10259,  6453) (10959,  6353) (16525,  6319) (11659,  6253) (15225,  6219)
(12396,  6652) (12829,  6685) (18971,  4175) (21271,  3775) (11625,  1841)
( 4521,  4141) ( 6255,  4275) ( 5521,  4141) ( 4055,  4375) ( 5688,  4208)
( 5576,  4020) (16610,  4254) ( 6443,  5087) ( 7910,  5154) ( 8543,  5187)
```

```
( 6343,  5287) ( 6610,  4254) ( 4410,  3854) ( 6310,  4854) ( 6743,  5087)
(12910,  4754) (13444,  6724) (10310,  6190) (12610,  6590) ( 8244,  6424)
( 8544,  5824) (13645,  6652) (15278,  7185) (15911,  7418) ( 5840,  4170)
```

```
---------------------------------------------------------------
| ( 9433,  4840) | (21054,  4351) | 11630.78 | MISS |
| ( 9433,  4840) | (19321,  4427) |  9896.12 | MISS |
| ( 9433,  4840) | (10925,  4919) |  1493.59 | MISS |
| ( 9433,  4840) | ( 7925,  6019) |  1914.58 | MISS |
| ( 9433,  4840) | ( 7759,  5853) |  1957.07 | MISS |
| ( 9433,  4840) | ( 7792,  5886) |  1946.44 | MISS |
| ( 9433,  4840) | ( 7825,  5919) |  1936.88 | MISS |
| ( 9433,  4840) | (12396,  6652) |  3472.72 | MISS |
| ( 9433,  4840) | ( 5021,  4041) |  4484.26 | MISS |
| ( 9433,  4840) | (18910,  4854) |  9476.51 | MISS |
| ( 9433,  4840) | ( 7876,  5320) |  1629.79 | MISS |
| ( 9433,  4840) | ( 8577,  6057) |  1488.18 | MISS |
| ( 9433,  4840) | (16011,  7518) |  7101.77 | MISS |
| ( 9433,  4840) | ( 4585,  8255) |  5930.44 | MISS |
| ( 9433,  4840) | ( 5385,  9355) |  6064.29 | MISS |
| ( 9433,  4840) | ( 5090,  1987) |  5196.69 | MISS |
| ( 9433,  4840) | (19354,  4051) |  9951.83 | MISS |
| ( 9433,  4840) | (16621,  4218) |  7214.36 | MISS |
| ( 9433,  4840) | (17621,  4118) |  8219.27 | MISS |
| ( 9433,  4840) | (20554,  3151) | 11248.03 | MISS |
| ( 9433,  4840) | (18588,  2085) |  9560.07 | MISS |
| ( 9433,  4840) | (20254,  2651) | 11039.70 | MISS |
| ( 9433,  4840) | (13354,  4251) |  3964.50 | MISS |
| ( 9433,  4840) | (20921,  4927) | 11487.83 | MISS |
| ( 9433,  4840) | ( 5921,  5227) |  3533.76 | MISS |
| ( 9433,  4840) | (10259,  6453) |  1811.97 | MISS |
| ( 9433,  4840) | (10959,  6353) |  2148.56 | MISS |
| ( 9433,  4840) | (16525,  6319) |  7244.09 | MISS |
| ( 9433,  4840) | (11659,  6253) |  2636.18 | MISS |
| ( 9433,  4840) | (15225,  6219) |  5953.41 | MISS |
| ( 9433,  4840) | (12396,  6652) |  3472.72 | MISS |
| ( 9433,  4840) | (12829,  6685) |  3864.38 | MISS |
| ( 9433,  4840) | (18971,  4175) |  9560.66 | MISS |
| ( 9433,  4840) | (21271,  3775) | 11885.31 | MISS |
| ( 9433,  4840) | (11625,  1841) |  3714.39 | MISS |
| ( 9433,  4840) | ( 4521,  4141) |  4961.98 | MISS |
| ( 9433,  4840) | ( 6255,  4275) |  3228.33 | MISS |
| ( 9433,  4840) | ( 5521,  4141) |  3974.45 | MISS |
| ( 9433,  4840) | ( 4055,  4375) |  5398.56 | MISS |
| ( 9433,  4840) | ( 5688,  4208) |  3798.45 | MISS |
| ( 9433,  4840) | ( 5576,  4020) |  3943.69 | MISS |
| ( 9433,  4840) | (16610,  4254) |  7200.39 | MISS |
| ( 9433,  4840) | ( 6443,  5087) |  3000.68 | MISS |
| ( 9433,  4840) | ( 7910,  5154) |  1555.52 | MISS |
```

```
| ( 9433,   4840) | ( 8543,   5187) |    955.72 | MISS |
| ( 9433,   4840) | ( 6343,   5287) |   3122.66 | MISS |
| ( 9433,   4840) | ( 6610,   4254) |   2883.67 | MISS |
| ( 9433,   4840) | ( 4410,   3854) |   5119.35 | MISS |
| ( 9433,   4840) | ( 6310,   4854) |   3123.53 | MISS |
| ( 9433,   4840) | ( 6743,   5087) |   2701.81 | MISS |
| ( 9433,   4840) | (12910,   4754) |   3477.56 | MISS |
| ( 9433,   4840) | (13444,   6724) |   4430.98 | MISS |
| ( 9433,   4840) | (10310,   6190) |   1609.58 | MISS |
| ( 9433,   4840) | (12610,   6590) |   3626.66 | MISS |
| ( 9433,   4840) | ( 8244,   6424) |   1980.90 | MISS |
| ( 9433,   4840) | ( 8544,   5824) |   1326.45 | MISS |
| ( 9433,   4840) | (13645,   6652) |   4584.77 | MISS |
| ( 9433,   4840) | (15278,   7185) |   6297.40 | MISS |
| ( 9433,   4840) | (15911,   7418) |   6971.66 | MISS |
| ( 9433,   4840) | ( 5840,   4170) |   3655.43 | MISS |
| (18901,   4866) | (21054,   4351) |   2213.37 | MISS |
| (18901,   4866) | (19321,   4427) |    607.57 | MISS |
| (18901,   4866) | (10925,   4919) |   7976.67 | MISS |
| (18901,   4866) | ( 7925,   6019) |  11036.84 | MISS |
| (18901,   4866) | ( 7759,   5853) |  11186.08 | MISS |
| (18901,   4866) | ( 7792,   5886) |  11156.18 | MISS |
| (18901,   4866) | ( 7825,   5919) |  11126.39 | MISS |
| (18901,   4866) | (12396,   6652) |   6746.08 | MISS |
| (18901,   4866) | ( 5021,   4041) |  13905.03 | MISS |
| (18901,   4866) | (18910,   4854) |     15.12 | DTCT |
-------------------------------------------------------
*************************

*************************
CID 333357
---masks---
( 9433,   4840) (18901,   4866)
---vs---
--tracers--
(21054,   4351) (19321,   4427) (10925,   4919) ( 7925,   6019) ( 7759,   5853)
( 7792,   5886) ( 7825,   5919) (12396,   6652) ( 5021,   4041) (18910,   4854)
( 7876,   5320) ( 8577,   6057) (16011,   7518) ( 4585,   8255) ( 5385,   9355)
( 5090,   1987) (19354,   4051) (16621,   4218) (17621,   4118) (20554,   3151)
(18588,   2085) (20254,   2651) (13354,   4251) (20921,   4927) ( 5921,   5227)
(10259,   6453) (10959,   6353) (16525,   6319) (11659,   6253) (15225,   6219)
(12396,   6652) (12829,   6685) (18971,   4175) (21271,   3775) (11625,   1841)
( 4521,   4141) ( 6255,   4275) ( 5521,   4141) ( 4055,   4375) ( 5688,   4208)
( 5576,   4020) (16610,   4254) ( 6443,   5087) ( 7910,   5154) ( 8543,   5187)
( 6343,   5287) ( 6610,   4254) ( 4410,   3854) ( 6310,   4854) ( 6743,   5087)
(12910,   4754) (13444,   6724) (10310,   6190) (12610,   6590) ( 8244,   6424)
( 8544,   5824) (13645,   6652) (15278,   7185) (15911,   7418) ( 5840,   4170)

-------------------------------------------------------
```

```
| ( 9433,  4840) | (21054,  4351) | 11630.78 | MISS |
| ( 9433,  4840) | (19321,  4427) |  9896.12 | MISS |
| ( 9433,  4840) | (10925,  4919) |  1493.59 | MISS |
| ( 9433,  4840) | ( 7925,  6019) |  1914.58 | MISS |
| ( 9433,  4840) | ( 7759,  5853) |  1957.07 | MISS |
| ( 9433,  4840) | ( 7792,  5886) |  1946.44 | MISS |
| ( 9433,  4840) | ( 7825,  5919) |  1936.88 | MISS |
| ( 9433,  4840) | (12396,  6652) |  3472.72 | MISS |
| ( 9433,  4840) | ( 5021,  4041) |  4484.26 | MISS |
| ( 9433,  4840) | (18910,  4854) |  9476.51 | MISS |
| ( 9433,  4840) | ( 7876,  5320) |  1629.79 | MISS |
| ( 9433,  4840) | ( 8577,  6057) |  1488.18 | MISS |
| ( 9433,  4840) | (16011,  7518) |  7101.77 | MISS |
| ( 9433,  4840) | ( 4585,  8255) |  5930.44 | MISS |
| ( 9433,  4840) | ( 5385,  9355) |  6064.29 | MISS |
| ( 9433,  4840) | ( 5090,  1987) |  5196.69 | MISS |
| ( 9433,  4840) | (19354,  4051) |  9951.83 | MISS |
| ( 9433,  4840) | (16621,  4218) |  7214.36 | MISS |
| ( 9433,  4840) | (17621,  4118) |  8219.27 | MISS |
| ( 9433,  4840) | (20554,  3151) | 11248.03 | MISS |
| ( 9433,  4840) | (18588,  2085) |  9560.07 | MISS |
| ( 9433,  4840) | (20254,  2651) | 11039.70 | MISS |
| ( 9433,  4840) | (13354,  4251) |  3964.50 | MISS |
| ( 9433,  4840) | (20921,  4927) | 11487.83 | MISS |
| ( 9433,  4840) | ( 5921,  5227) |  3533.76 | MISS |
| ( 9433,  4840) | (10259,  6453) |  1811.97 | MISS |
| ( 9433,  4840) | (10959,  6353) |  2148.56 | MISS |
| ( 9433,  4840) | (16525,  6319) |  7244.09 | MISS |
| ( 9433,  4840) | (11659,  6253) |  2636.18 | MISS |
| ( 9433,  4840) | (15225,  6219) |  5953.41 | MISS |
| ( 9433,  4840) | (12396,  6652) |  3472.72 | MISS |
| ( 9433,  4840) | (12829,  6685) |  3864.38 | MISS |
| ( 9433,  4840) | (18971,  4175) |  9560.66 | MISS |
| ( 9433,  4840) | (21271,  3775) | 11885.31 | MISS |
| ( 9433,  4840) | (11625,  1841) |  3714.39 | MISS |
| ( 9433,  4840) | ( 4521,  4141) |  4961.98 | MISS |
| ( 9433,  4840) | ( 6255,  4275) |  3228.33 | MISS |
| ( 9433,  4840) | ( 5521,  4141) |  3974.45 | MISS |
| ( 9433,  4840) | ( 4055,  4375) |  5398.56 | MISS |
| ( 9433,  4840) | ( 5688,  4208) |  3798.45 | MISS |
| ( 9433,  4840) | ( 5576,  4020) |  3943.69 | MISS |
| ( 9433,  4840) | (16610,  4254) |  7200.39 | MISS |
| ( 9433,  4840) | ( 6443,  5087) |  3000.68 | MISS |
| ( 9433,  4840) | ( 7910,  5154) |  1555.52 | MISS |
| ( 9433,  4840) | ( 8543,  5187) |   955.72 | MISS |
| ( 9433,  4840) | ( 6343,  5287) |  3122.66 | MISS |
| ( 9433,  4840) | ( 6610,  4254) |  2883.67 | MISS |
| ( 9433,  4840) | ( 4410,  3854) |  5119.35 | MISS |
| ( 9433,  4840) | ( 6310,  4854) |  3123.53 | MISS |
```

```
| ( 9433,  4840) | ( 6743,  5087) |  2701.81 | MISS |
| ( 9433,  4840) | (12910,  4754) |  3477.56 | MISS |
| ( 9433,  4840) | (13444,  6724) |  4430.98 | MISS |
| ( 9433,  4840) | (10310,  6190) |  1609.58 | MISS |
| ( 9433,  4840) | (12610,  6590) |  3626.66 | MISS |
| ( 9433,  4840) | ( 8244,  6424) |  1980.90 | MISS |
| ( 9433,  4840) | ( 8544,  5824) |  1326.45 | MISS |
| ( 9433,  4840) | (13645,  6652) |  4584.77 | MISS |
| ( 9433,  4840) | (15278,  7185) |  6297.40 | MISS |
| ( 9433,  4840) | (15911,  7418) |  6971.66 | MISS |
| ( 9433,  4840) | ( 5840,  4170) |  3655.43 | MISS |
| (18901,  4866) | (21054,  4351) |  2213.37 | MISS |
| (18901,  4866) | (19321,  4427) |   607.57 | MISS |
| (18901,  4866) | (10925,  4919) |  7976.67 | MISS |
| (18901,  4866) | ( 7925,  6019) | 11036.84 | MISS |
| (18901,  4866) | ( 7759,  5853) | 11186.08 | MISS |
| (18901,  4866) | ( 7792,  5886) | 11156.18 | MISS |
| (18901,  4866) | ( 7825,  5919) | 11126.39 | MISS |
| (18901,  4866) | (12396,  6652) |  6746.08 | MISS |
| (18901,  4866) | ( 5021,  4041) | 13905.03 | MISS |
| (18901,  4866) | (18910,  4854) |    15.12 | DTCT |
-------------------------------------------------------
*************************


*************************
CID 342897
---masks---
(16140,  4807)
---vs---
--tracers--
(20021,  4118) (20188,  2585) (16121,  4827) (16954,  4560) ( 7759,  5853)
( 7825,  5919) (12492,  6186) ( 7792,  5886) ( 7925,  6019) (11155,  1775)
(11010,  4654) ( 7676,  4520) ( 9576,  4420) (10044,  6324) ( 8577,  6257)
(10444,  6224) ( 8544,  6124) ( 9977,  6357) (10777,  6357) (15845,  7352)


-------------------------------------------------------
| (16140,  4807) | (20021,  4118) |  3941.69 | MISS |
| (16140,  4807) | (20188,  2585) |  4617.75 | MISS |
| (16140,  4807) | (16121,  4827) |    27.59 | DTCT |
-------------------------------------------------------
*************************


*************************
CID 333195
---masks---
( 4561,  5545)
---vs---
--tracers--
( 4641,  5573) ( 4608,  5540) ( 5911,  6174) ( 4611,  5578) ( 4877,  5644)
```

```
( 4577,    5544) ( 6731,    5663) ( 6897,    5629) ( 7631,    5663) ( 4641,    5573)
( 5945,    6108) ( 5878,    6241) ( 5911,    6174) ( 5344,    5211) ( 6011,    5578)
( 5211,    5078) ( 5877,    5644) ( 4977,    5244) ( 5444,    5211) ( 7568,    5084)
( 5795,    6306) ( 7197,    5229) ( 7431,    5663) ( 7264,    5096) ( 6531,    5663)
( 6731,    5663) ( 7531,    5663) ( 6931,    5663)
-------------------------------------------------------
| ( 4561,    5545) | ( 4641,    5573) |    84.76 | DTCT |
-------------------------------------------------------
```

****

****
```
CID 333573
---masks---
( 3935,    5831) ( 9069,    5000)
---vs---
--tracers--
( 5108,    5140) ( 3977,    5844) ( 9135,    5051) ( 9126,    5000) ( 9092,    4966)


-------------------------------------------------------
| ( 3935,    5831) | ( 5108,    5140) |  1361.22 | MISS |
| ( 3935,    5831) | ( 3977,    5844) |    43.34 | DTCT |
| ( 9069,    5000) | ( 5108,    5140) |  3963.96 | MISS |
| ( 9069,    5000) | ( 3977,    5844) |  5161.88 | MISS |
| ( 9069,    5000) | ( 9135,    5051) |    82.71 | DTCT |
-------------------------------------------------------
```

****

****
```
CID 333573
---masks---
( 3935,    5831) ( 9069,    5000)
---vs---
--tracers--
( 5108,    5140) ( 3977,    5844) ( 9135,    5051) ( 9126,    5000) ( 9092,    4966)


-------------------------------------------------------
| ( 3935,    5831) | ( 5108,    5140) |  1361.22 | MISS |
| ( 3935,    5831) | ( 3977,    5844) |    43.34 | DTCT |
| ( 9069,    5000) | ( 5108,    5140) |  3963.96 | MISS |
| ( 9069,    5000) | ( 3977,    5844) |  5161.88 | MISS |
| ( 9069,    5000) | ( 9135,    5051) |    82.71 | DTCT |
-------------------------------------------------------
```

****

****
```
CID 333470
---masks---
( 6132,    7197)
---vs---
```

```
--tracers--
( 6083,  7219) ( 7992,  6086) ( 7892,  5986) (11255,  4275) ( 9044,  6224)

-------------------------------------------------------
| ( 6132,  7197) | ( 6083,  7219) |   53.71 | DTCT |
-------------------------------------------------------
*************************

*************************
CID 333891
---masks---
(15314,  4206)
---vs---
--tracers--
( 5037,  5890) (17754,  4051) (20688,  4385) (15321,  4227) (20554,  5260)
( 5921,  5227) (20887,  4893) ( 7725,  5819) ( 4655,  4275) ( 4488,  4308)
( 5443,  4687) (10776,  4720)
-------------------------------------------------------
| (15314,  4206) | ( 5037,  5890) | 10414.06 | MISS |
| (15314,  4206) | (17754,  4051) |  2444.92 | MISS |
| (15314,  4206) | (20688,  4385) |  5376.98 | MISS |
| (15314,  4206) | (15321,  4227) |    22.14 | DTCT |
-------------------------------------------------------
*************************

*************************
CID 333625
---masks---
( 7965,  6225)
---vs---
--tracers--
( 6811,  6274) ( 8035,  6251) ( 8101,  5617) ( 7997,  6229) ( 7731,  5663)

-------------------------------------------------------
| ( 7965,  6225) | ( 6811,  6274) |  1155.04 | MISS |
| ( 7965,  6225) | ( 8035,  6251) |   74.67 | DTCT |
-------------------------------------------------------
*************************

*************************
CID 122929
---masks---
(11451,  4776)
---vs---
--tracers--
( 7892,  5986) ( 7792,  5886) ( 4788,  2608) ( 8510,  5990) ( 8910,  6190)
(15211,  6718)
-------------------------------------------------------
| (11451,  4776) | ( 7892,  5986) |  3758.91 | MISS |
```

```
| (11451,  4776) | ( 7792,  5886) |  3823.52 | MISS |
| (11451,  4776) | ( 4788,  2608) |  7006.99 | MISS |
| (11451,  4776) | ( 8510,  5990) |  3181.52 | MISS |
| (11451,  4776) | ( 8910,  6190) |  2907.69 | MISS |
| (11451,  4776) | (15211,  6718) |  4231.67 | MISS |
-------------------------------------------------------
*************************
```

(End of Chapter)

Chapter 4 : RESULTS

Input trace extractions - 1332
Input files to check - 101, out of folder files - 211
Inspections - 123
Total compared coordinates - 71, out of folder coordinates 149
Out of which:
Detected - 56
Missed - 15
Accuracy - 37.58 %

(End of Chapter)