**CMDPS FOG Validation Report**

INPUT DATA : COMS - Ground, COMS - GTS  
 Reporting Period : 2016. 05(20160501 ~ 20160531)  
 Collocation Data(Input Data)  
 - Area : cn(ENH)  
 Reference  
 - Time Matching : COMS Time-Based Ground(GTS) Time -30 ~ +30 minute  
 - Area Matching : Ground(GTS) Point-Based COMS 3\*3 Pixel Check  
  
  
 FOG\_GTS FOG\_GROUND  
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 Total Number 32902 15055  
 Using Number 32902 15055  
 Hit 32 74  
 Miss 398 397  
 Fls\_arm 258 429  
 Cor\_neg 32214 14155  
 PC 0.980 0.945  
 POD 0.074 0.157  
 FAR 0.890 0.853  
 POFD 0.000 0.000  
 TS 0.047 0.082  
  
  
 Statistics Method  
 - Total Number : Collocation total Number  
 - Using Number : Using Total Number of Producting statistical Value  
 - HIT : Hit  
 - Miss : Miss  
 - Fls\_arm : False Alarm  
 - cor\_neg : Correct Negative  
 - PC : Percent Correct  
 - POD : Probability Of Detection  
 - FAR : False Alarm Ratio  
 - POFD : Probability Of False Detection  
 - TS(CIS) : Threat Score