

## Test report Rapport d'essais No. BIS/REC/1331 - 2015.06.10

<b>Applicant:</b> <i>Requérant:</i>	Paradox Security Systems Ltd. 780 Industrial Boulevard St. Eustache J7R 5V3, Quebec, Canada
<b>Subject:</b> <i>Objet:</i>	Partial tests on new product
<b>File:</b> <i>Dossier:</i>	2015-13357

Products submitted to the tests <i>Produits soumis aux essais</i>		
Nature	Manufacturer <i>Fabricant</i>	Reference
PIR detector	Paradox	NVR35M NV35M NV35MX

Test history <i>Historique des essais</i>	Date	Remarks <i>Remarques</i>
Reception of the material <i>Réception du matériel</i>	15/04/2015	
Reception of the documents <i>Réception des documents</i>	NA	
Test period <i>Période d'essai</i>	5/05/2015 - 4/06/2015	

This report contains 7 pages.  
*Ce rapport contient*

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Chaque page de ce rapport porte le tampon rouge du laboratoire ANPI.

  
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Project Manager

Authorized by  
  
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ANPI  
LABORATORIES

<b>Standards and specifications</b>
<i>Normes et spécifications</i>
EN50131-2-2:2008 Alarm systems – Intrusion and hold-up systems – Part 2-2: Intrusion detectors - Passive infrared detectors
EN50131-1:2006 + A1:2009 + IS1:2009 + IS2:2010 Alarm systems – Intrusion and hold-up systems – Part 1: System requirements
EN50130-5:2011      Alarm systems – Part 5: Environmental test methods

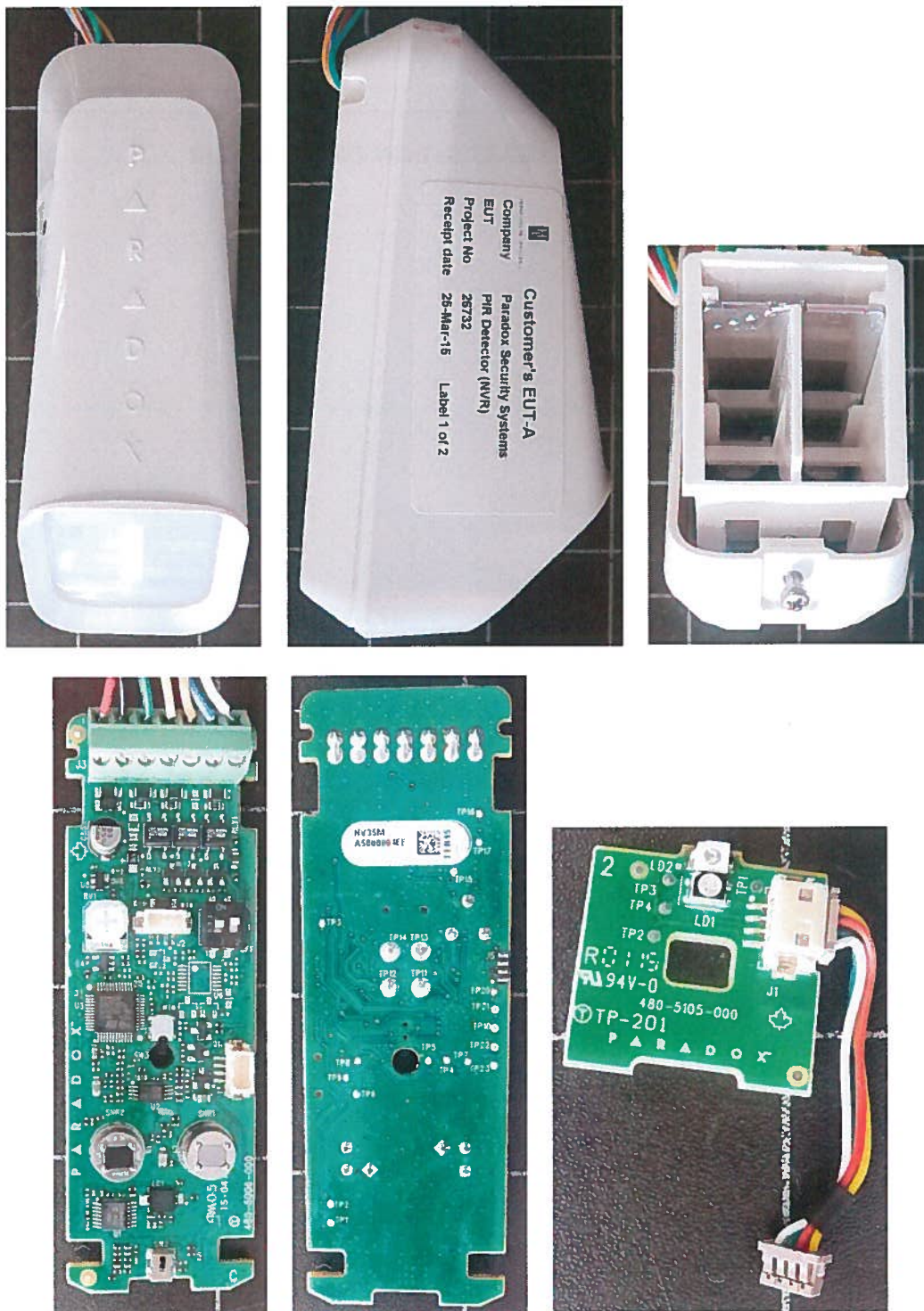
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## B. PRODUCT DESCRIPTION DESCRIPTION DU PRODUIT

**NV35M**

### Passive infrared detector

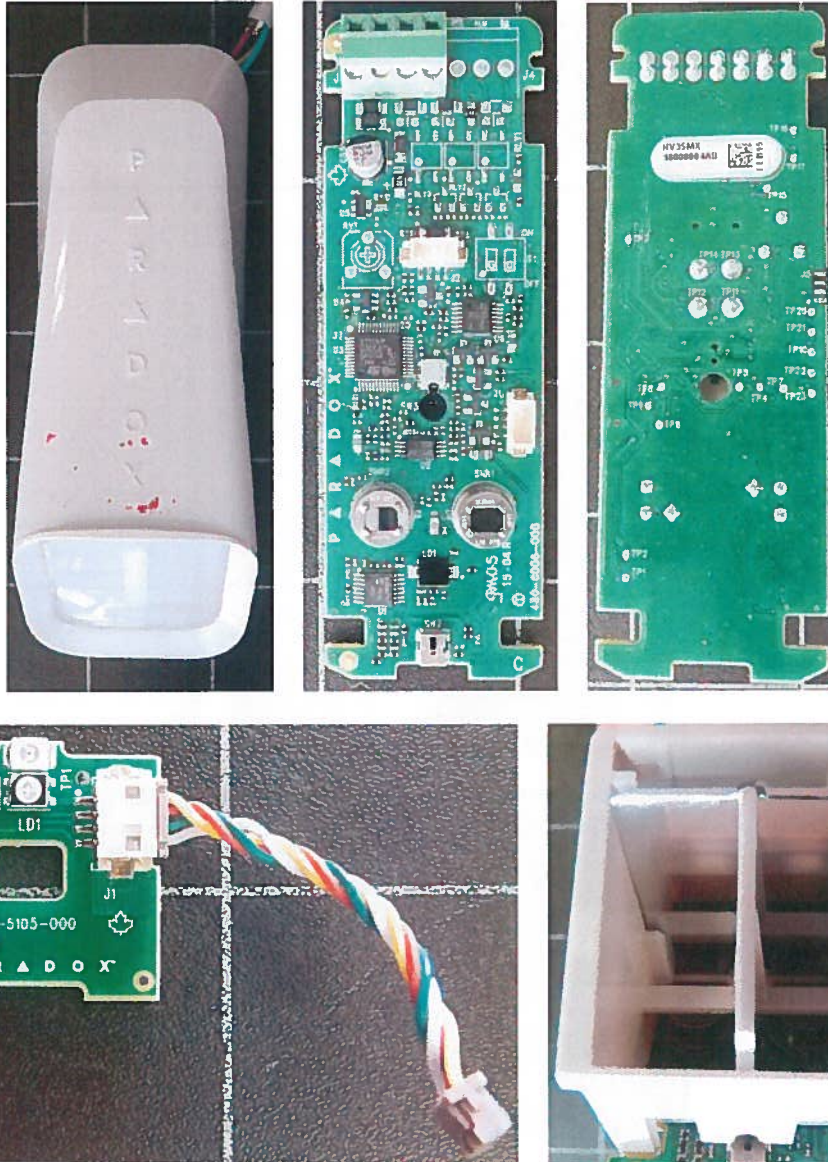


Reference on the PCB: 480-6006-000, 480-5105-000



## NV35MX

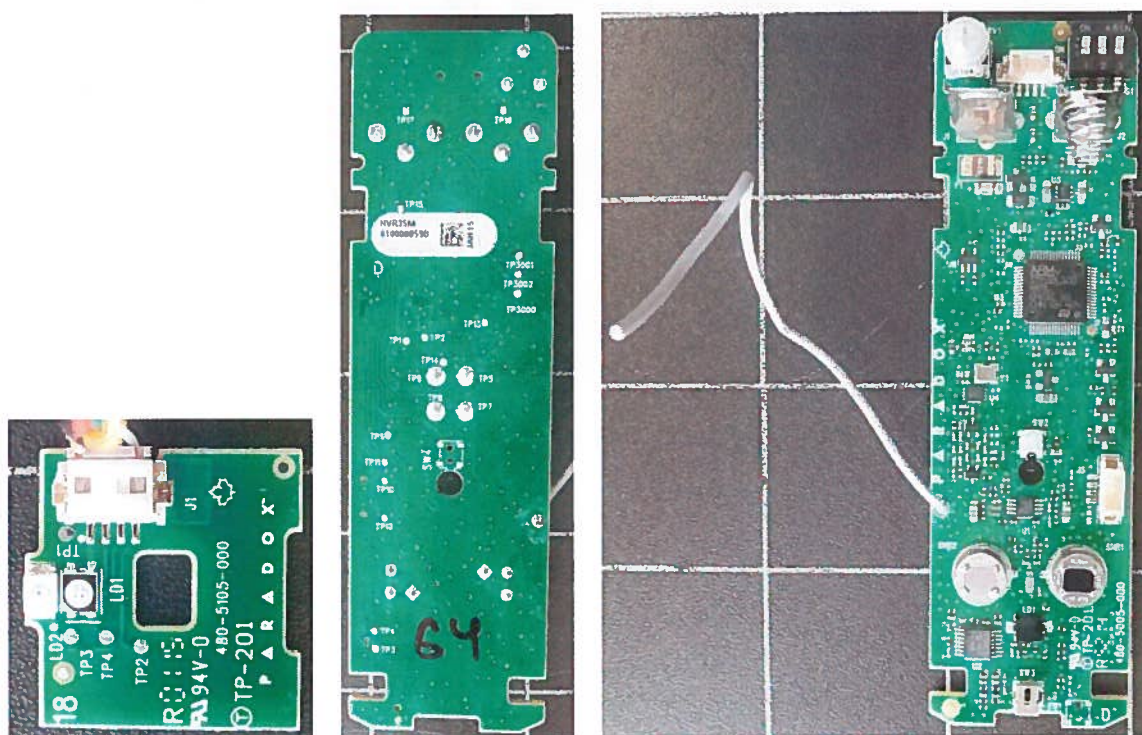
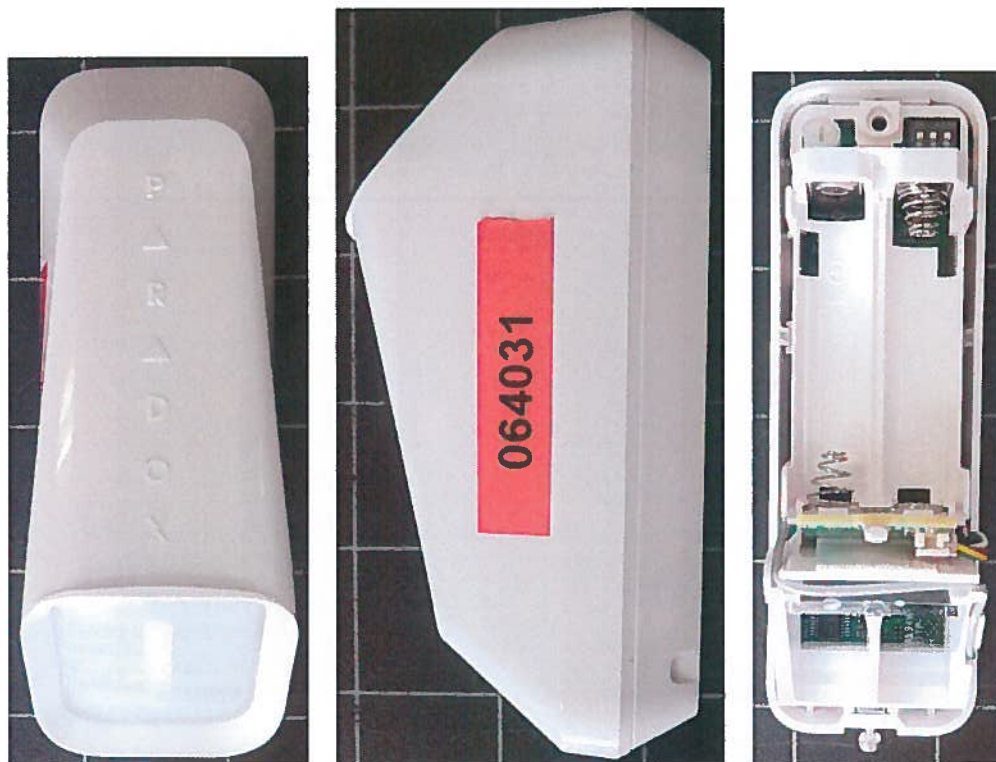
Passive infrared detector



Reference on the PCB: 480-6006-000, 480-5105-000

**NVR35M**

Passive infrared detector (wireless)



Reference on the PCB: 480-5005-000, 480-5105-000



## C. TESTS ACCORDING TO EN50131-2-2 ESSAIS SELON EN50131-2-2

### Summary of test results Résumé des résultats

P : Pass réussi F: Fail échec NA: Not Applicable non applicable  
NP: Not Performed non réalisé NTR: No test required, see result on base product essai non requis

Subject Objet	§	NVR3 5M	NV35 M	NV35 MX	Rem.
Security grade		2	2	2	
Environmental classification <i>Classification d'environnement</i>	4.7.1	IV	IV	IV	
Tamper security <i>Sécurité contre la fraude</i>	6.7				
Resistance to and detection of unauthorised access to the inside of the detector through covers and existing holes <i>Résistance et détection d'accès non autorisés à l'intérieur du détecteur à travers l'enveloppe ou par des trous existants</i>	6.7.1	P	P	P	
Environmental classification and conditions <i>Classification et conditions d'environnement</i>	6.9				
Endurance	6.9 T8				
SO <sub>2</sub> corrosion (classes II, III and IV) <i>Corrosion SO<sub>2</sub> (classes II, III et IV)</i>	6.9 T8	P	P	P	

### Remarks:

None *Aucune*

### §6.9 T8 SO<sub>2</sub> corrosion, endurance

The test has been performed according to EN60068-2-42:1982 with the requirements of EN50130-5 §17.

	IV
Temperature	+25°C
RH	93%
SO <sub>2</sub> concentration (vol/vol)	25 ppm
Duration	21 days

Reduced functional test before conditioning: **OK**

No signs of mechanical damage after conditioning: **OK**

Reduced functional test after conditioning: **OK**

After conditioning: §6.7.1. Resistance to and detection of unauthorised access to the inside of the detector through covers and existing holes: **PASS**

