



	<p><b>Equipment in test</b></p> <p>KANNAD SAFELINK</p>	<p><b>INTESPACE Reference</b></p> <p>E.09788.B</p>
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## CHAPTER 09

### SPURIOUS EMISSIONS TEST

	Name	Date	Signature
Written by	ESQUEVIN F.	11/09/09	
Checked by	PEYRON G.	11/09/09	
Approved by	BERGE R.	11/12/09	

	<p align="center"><b>Equipment in test</b></p> <p align="center">KANNAD SAFELINK</p>	<p align="center"><b>INTESPACE Reference</b></p> <p align="center">E.09788.B</p>
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## 09.1 TEST SPECIFICATIONS AND PROGRAMME

Following :

- Section A10.0 of RTCM Recommended Standards for 406 MHz Satellite EPIRBs (Version 2.1 June 20, 2002) :
- Section A10.0 of TP4522(E) Performance Standards for 406 MHz Satellite EPIRBs
- Perform the spurious and harmonic emissions measurements for the 406 MHz and 121.5 MHz signals at the minimum, maximum, and ambient temperatures .
- Control, respectively, that measurements not exceed the limits given in Figure 2-1(406 MHz Spectrum Mask) and Figure 2-5 (121.5 MHz Spectrum Mask)

**Note** : These tests are performed during the COSPAS-SARSAT Type Approval tests (chapter 11 )

## 09.2 EQUIPMENT UNDER TEST

Beacon Unit

Name : KANNAD  
Type : SAFELINK  
Number : 12

Date : July 23th, 24th and 31th 2009  
Operator : G. PEYROU

## 09.3 TEST SITE


Toulouse Space Center (CST) - INTESPACE Laboratory.

## 09.4 TEST EQUIPMENT

- Argos - Cospas/Sarsat Test Bench.

## 09.5. RESULTS

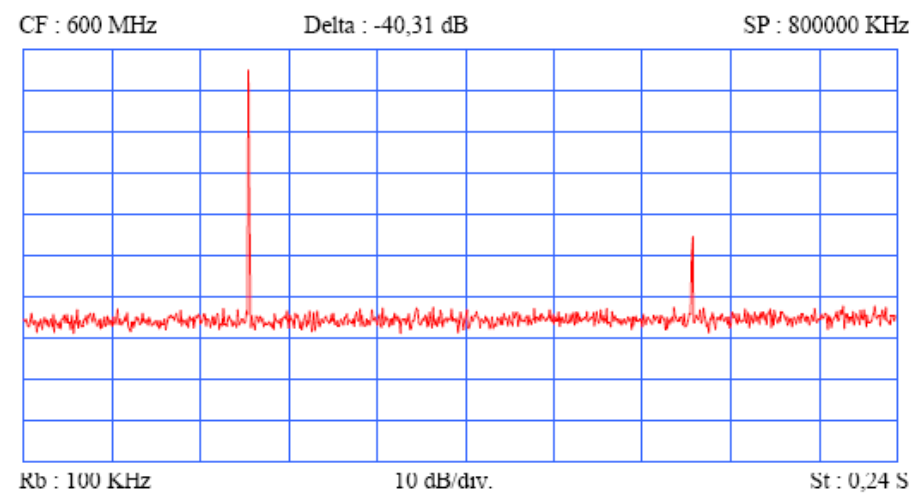
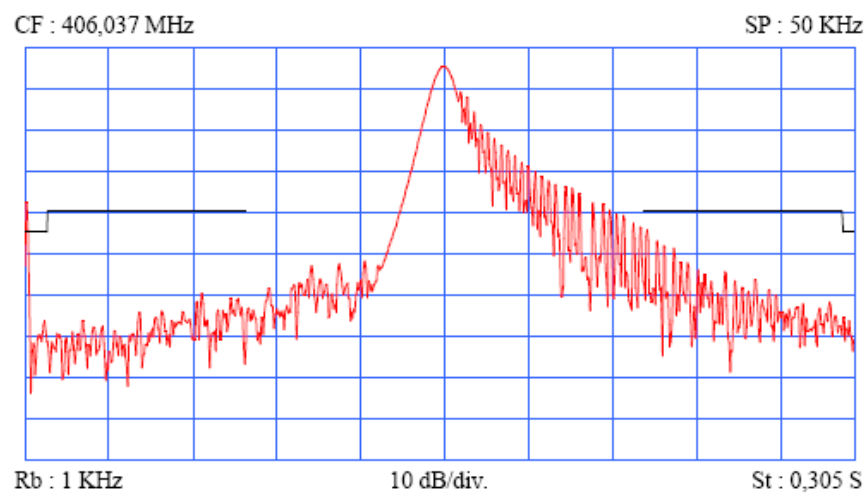
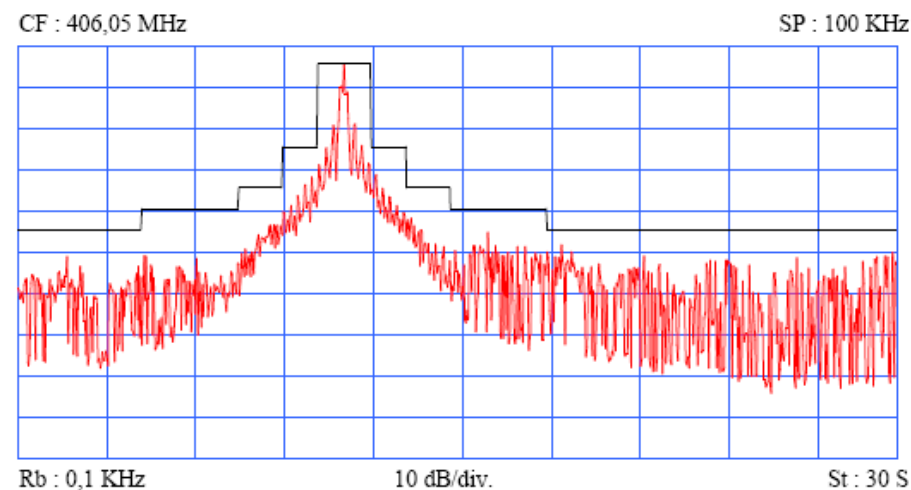
The graphs of spurious and harmonic measurements for the 406 MHz and 121.5 MHz signals are reported next pages :

	<p><b>Equipment in test</b></p> <p>KANNAD SAFELINK</p>	<p><b>INTESPACE Reference</b></p> <p>E.09788.B</p>
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Ref: E9788-CS

KANNAD  
SafeLink Auto  
EUT 12  
Certification nominale  
406 MHz  
-20 °C



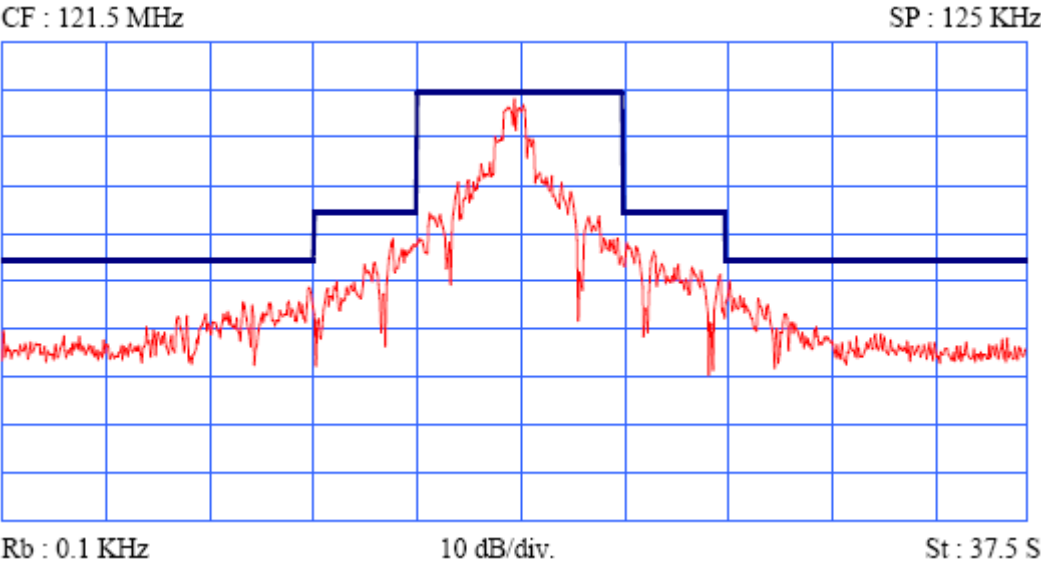



Equipment in test

KANNAD SAFELINK

INTESPACE Reference

E.09788.B

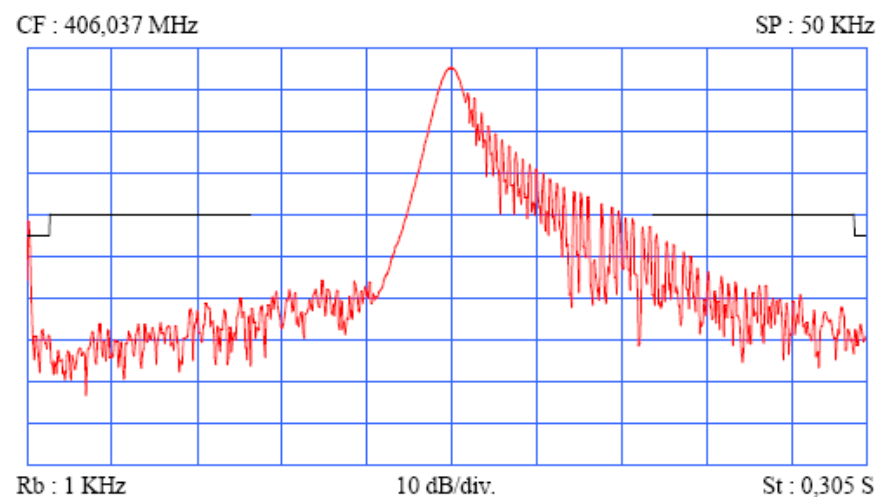
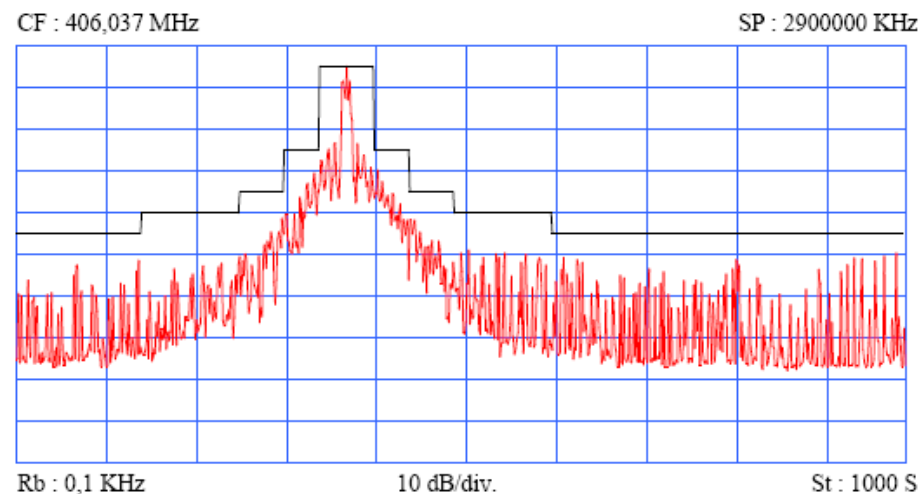


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Ref : E9788-CS

KANNAD  
SafeLink Auto  
EUT 12  
Certification nominale  
406 MHz  
22 °C



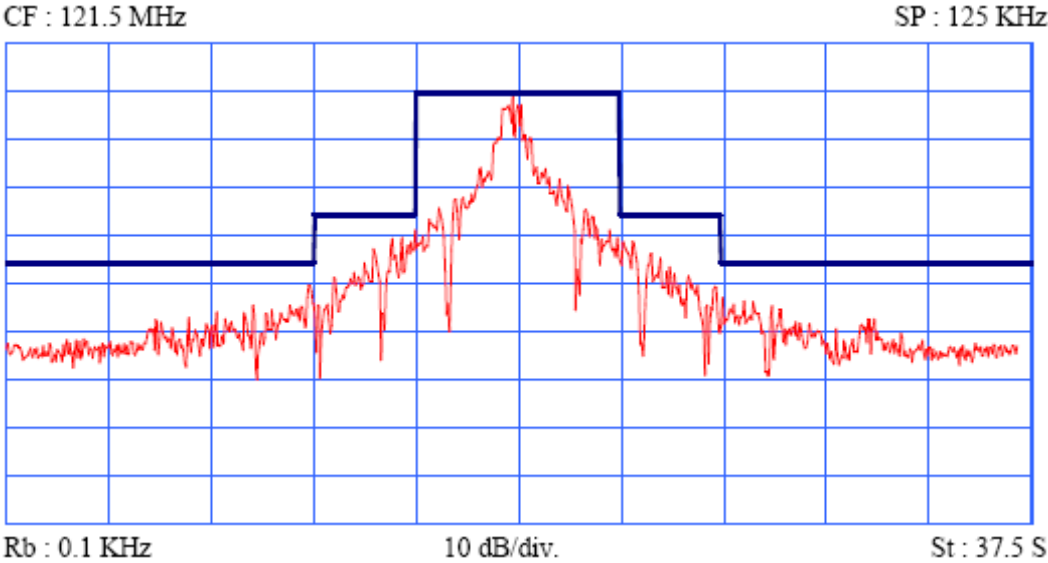



Equipment in test

KANNAD SAFELINK

INTESPACE Reference

E.09788.B

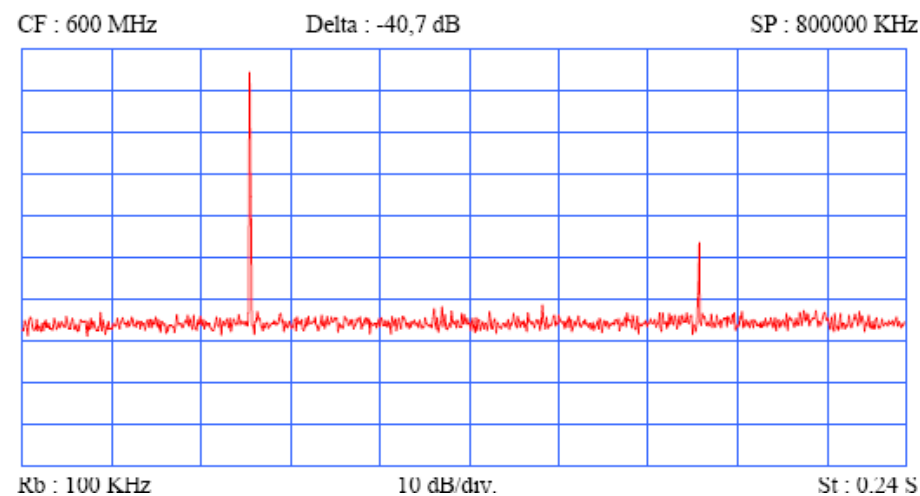
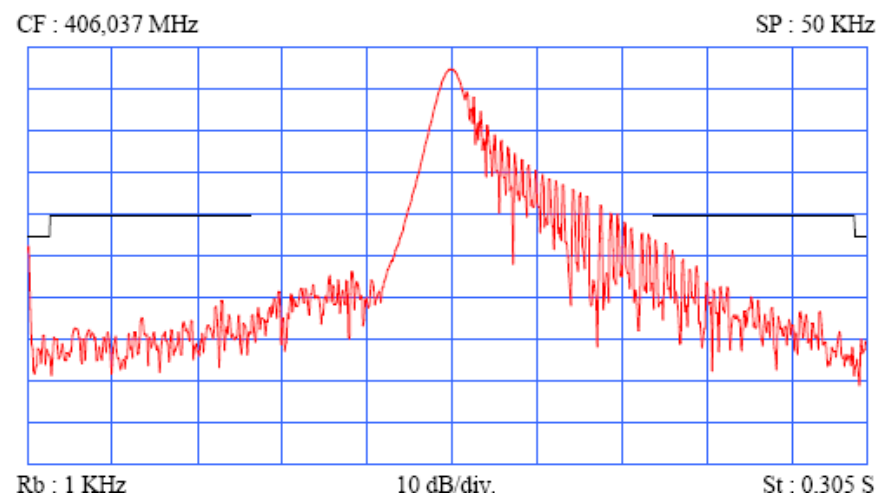
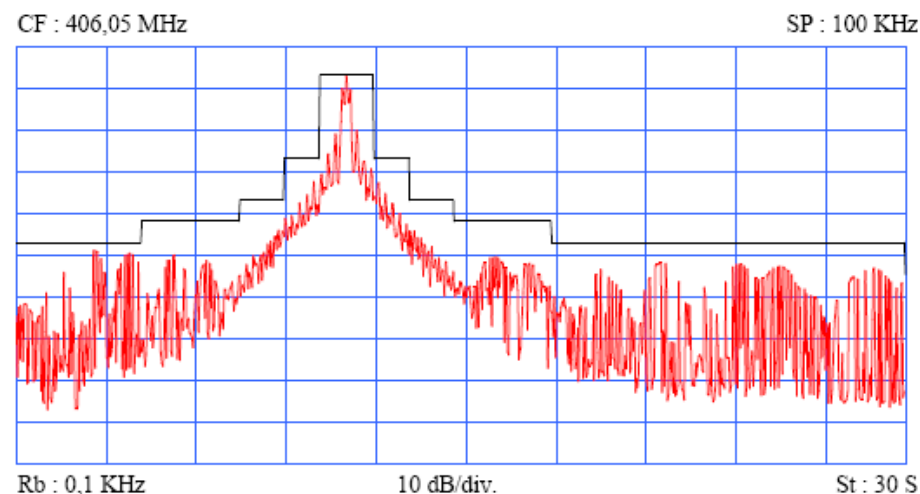


	<p><b>Equipment in test</b></p> <p>KANNAD SAFELINK</p>	<p><b>INTESPACE Reference</b></p> <p>E.09788.B</p>
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Ref : E9788-CS

**KANNAD**  
**SafeLink Auto**  
**EUT 12**  
**Certification nominale**  
**406 MHz**  
**55 °C**





Equipment in test

KANNAD SAFELINK

INTESPACE Reference

E.09788.B

