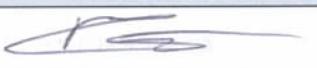


	Equipment in test KANNAD SAFELINK	INTESPACE Reference E.09788.B
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CHAPTER 09

SPURIOUS EMISSIONS TEST

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

	Equipment in test KANNAD SAFELINK	INTESPACE Reference E.09788.B
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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 :



Equipment in test

KANNAD SAFELINK

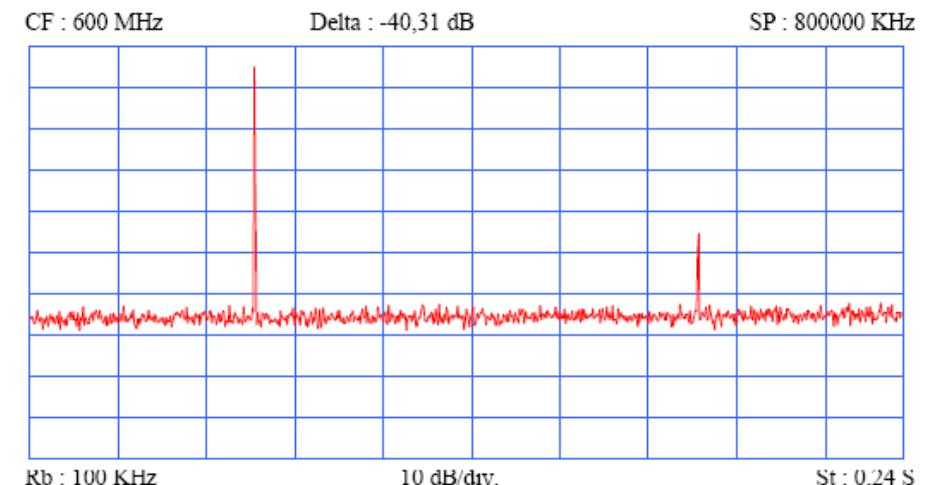
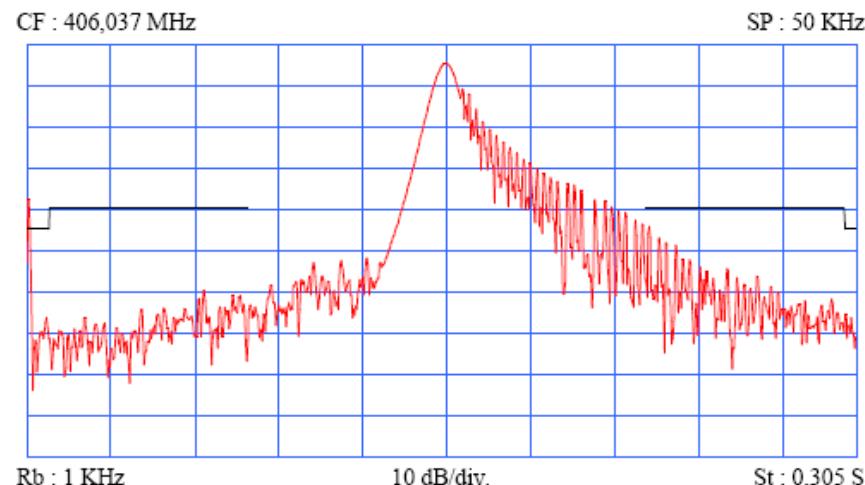
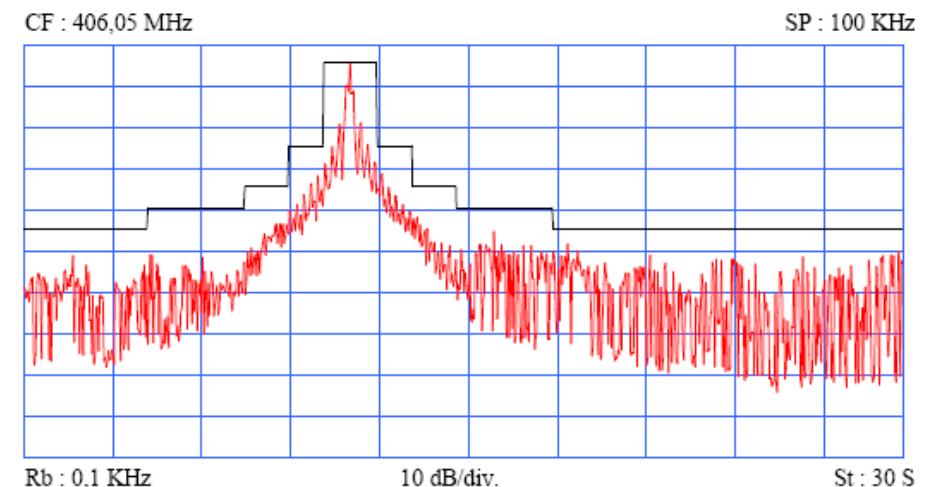
INTESPACE Reference

E.09788.B



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

Ref: E9788-CS





Equipment in test

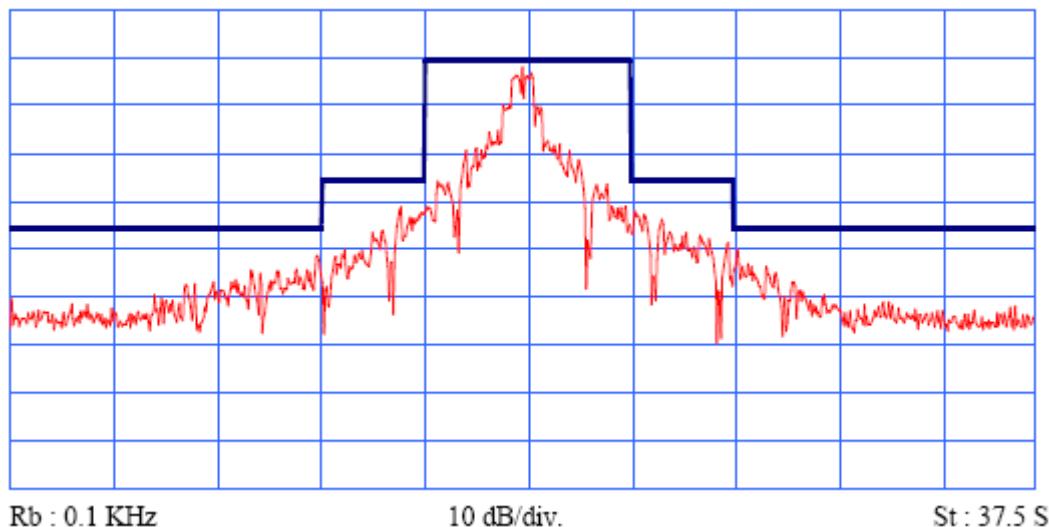
KANNAD SAFELINK

INTESPACE Reference

E.09788.B

CF : 121.5 MHz

SP : 125 KHz





Equipment in test

KANNAD SAFELINK

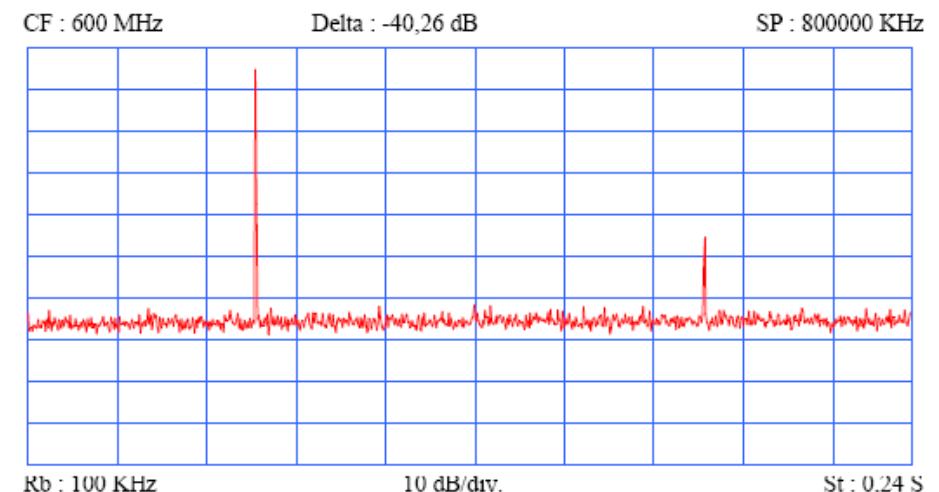
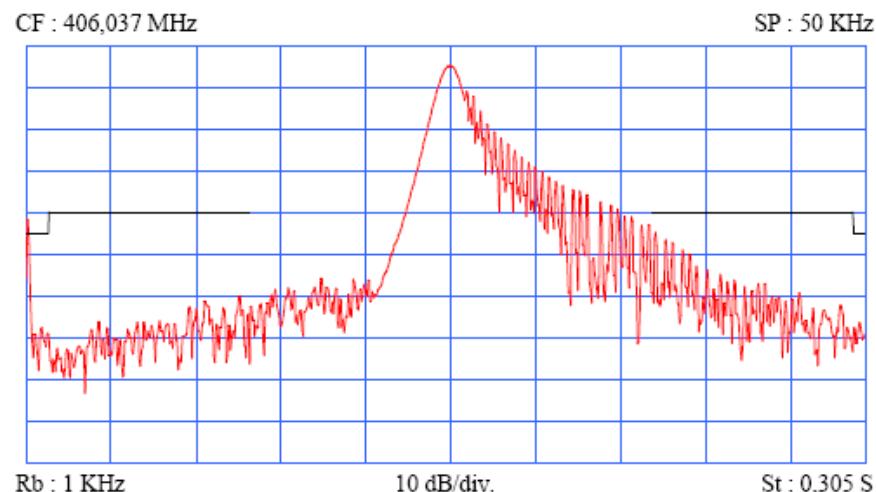
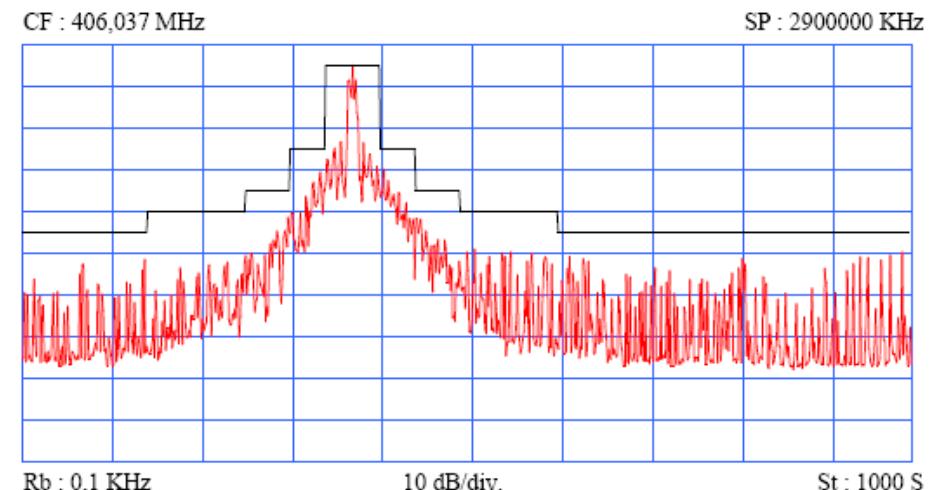
INTESPACE Reference

E.09788.B



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

Ref: E9788-CS



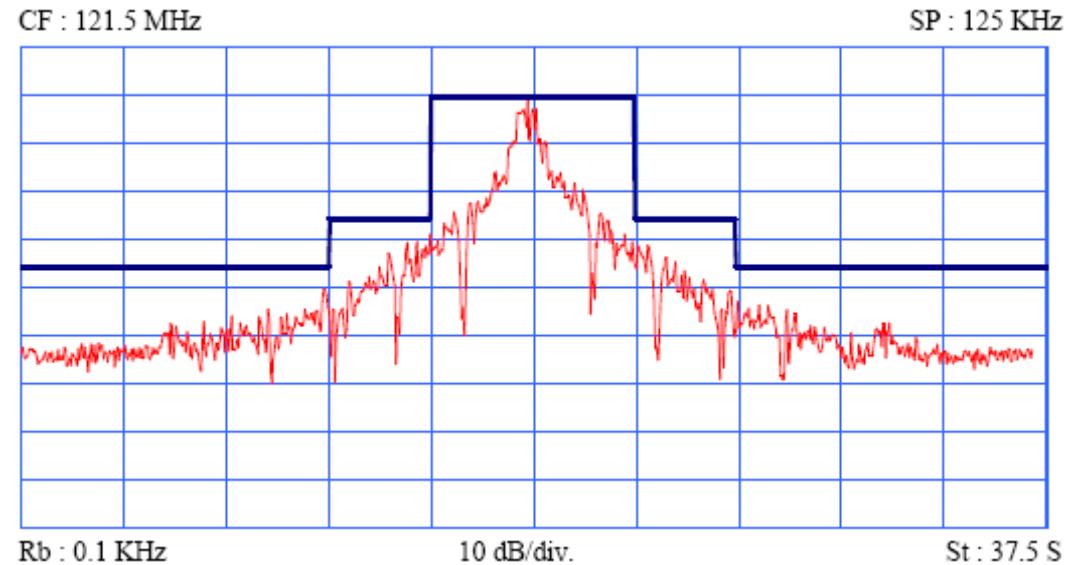


Equipment in test

KANNAD SAFELINK

INTESPACE Reference

E.09788.B





Equipment in test

KANNAD SAFELINK

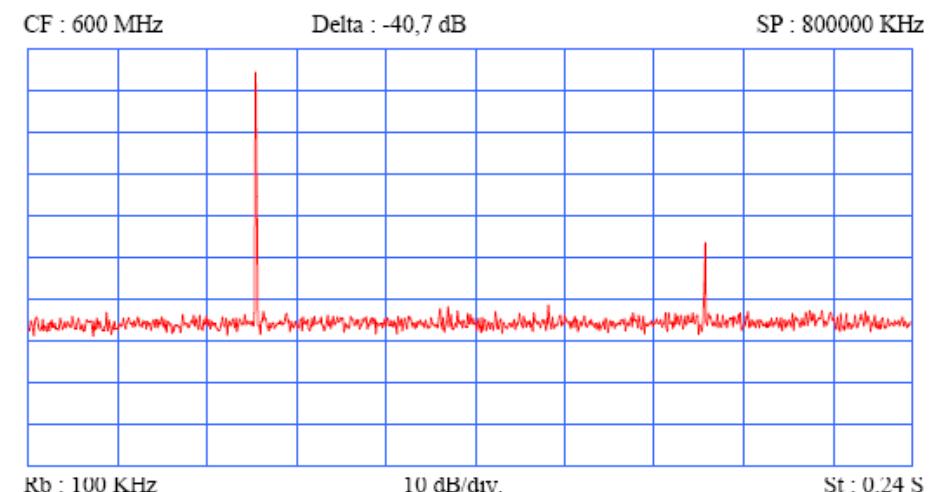
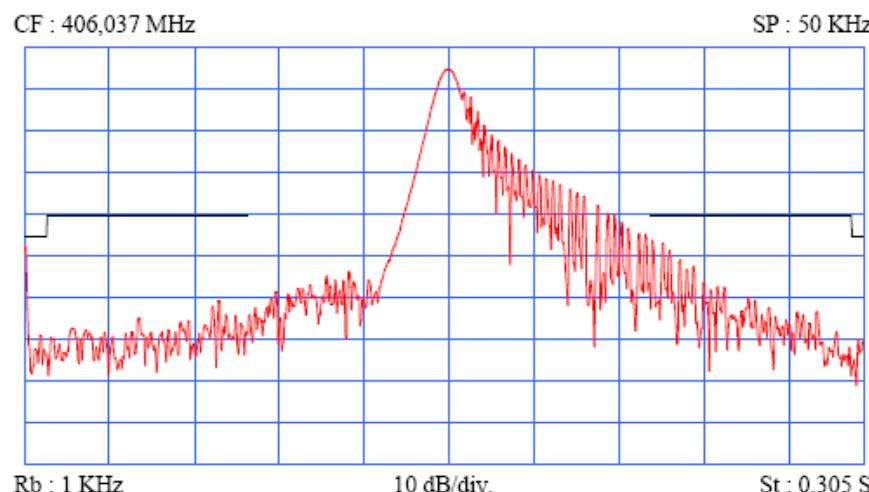
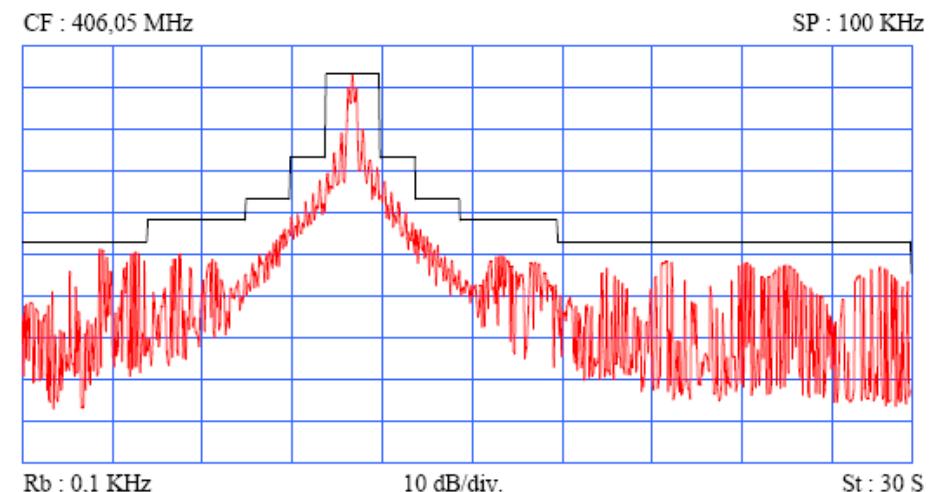
INTESPACE Reference

E.09788.B



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

Ref: E9788-CS





Equipment in test

KANNAD SAFELINK

INTESPACE Reference

E.09788.B

CF : 121.5 MHz

SP : 125 KHz

