Parameters to be Measured	Range of Specification	Units	Test Results				Comments
11. Temperature Gradient (5°C/hr)							**Result: Pass**
Model: RLB-44, S/N: TA000022, TUV Ref: TSR15 and Modification State 2							
Full Test							
Transmitted Frequency			Min	Max			
Nominal value	C/S T.007	MHz	406.0309891	406.0310598			
Short-term stability	≤ $2x10^{-9}$	/100ms	4.45E-11	9.33E-10			
Medium-term stability – Slope[1]	(-1 to +1)$x10^{-9}$	/min	-1.51E-10	4.23E-10			Data for points A to B, C+15 min to D and E+15 min to F
	(-2 to +2)$x10^{-9}$	/min	-4.73E-10	4.14E-10			Data for points B to C+15 min and D to E+15 min
Medium-term stability – Residual frequency variation	≤ $3x10^{-9}$		1.66E-10	1.64E-09			
Transmitter power output	35 – 39	dBm	35.36	35.98			
Digital message	correct	P/F	P				
12. Oscillator Aging							**Result: Pass**
5 year carrier nominal frequency variation	provided	Y / N	Y				
MTS analysis (if applicable)	Must demonstrate compliance	P / F	P				Refer to Manufacturer document RTR026A E6907LF MTS 5-year prediction
13. Protection Against Continuous Transmission							
Description	provided	Y / N	Y				
14. Satellite Qualitative Tests							**Result: Pass**
Model: RLB-44, S/N: TA000007, TUV Ref: TSR4 and Modification State 1 (SLP Configurations 5 and 8) **Model: RLB-44, S/N: TA000007, TUV Ref: TSR4 and Modification State 1 (RLS Configuration 7)**							
Test Configuration	As per C/S T.007		Configuration				
			5	6	7	8	
15 Hex ID Decoded by LUT	correct	P / F	P	-	P	P	
Doppler Location results with error ≤ 5km	≥ 80	%	87.5	-	100	100	

Parameters to be Measured	Range of Specification	Units	Test Results				Comments
15. Antenna Characteristics							**Result: Pass**
Model: RLB-44, S/N: TA000007, TUV Ref: TSR4 and Modification State 0							
Test Configuration	As per C/S T.007		Configuration				
			1	2	3	4	
Polarisation	linear or RHCP		Linear	-	-	Linear	
VSWR	≤ 1.5		N/A	-	-	N/A	Detachable Antennas Only
$EIRP_{LOSS}$		dB	-0.01	-	-	-0.01	
$EIRP_{maxEOL}$	≤ 43*	dBm	42.1	-	-	40.9	* ≤ 45 for PLB on PFD
$EIRP_{minEOL}$	≥ 32**	dBm	33.4	-	-	30.7	** $EIRP_{minEOL}$ limit decreases to 30 dBm for Configuration 4
16. Beacon Coding Software							**Result: Pass**
Sample message for each coding option of the applicable coding types	correct	P / F	P				Refer to Manufacturer supplied document: 921S-04214- RLB-44_EPIRB3 Pro_EPIRB3 - Nav. System, Beacon and Msg. Coding_01.03
Sample self-test message for each coding option of the applicable coding types	correct	P / F	P				

Parameters to be Measured	Range of Specification	Units	Test Results		Comments
17. Navigation System					**Result: Deviation from T.007 but compliant with T.001***
Model: RLB-44, S/N: TA000006, TUV Ref: TSR2 and Modification State 1 (RLS A.3.8.1, A.3.8.6 and A.3.8.3 Short) **Model: RLB-44, S/N: TA000006, TUV Ref: TSR2 and Modification State 2 (RLS A.3.8.4 and A.3.8.3 Long)** **Model: RLB-44, S/N: TA000006, TUV Ref: TSR2 and Modification State 1 (SLP A.3.8.1, A.3.8.4, A.3.8.6 and A.3.8.3 Short and Long)** **Model: RLB-44, S/N: TA000007, TUV Ref: TSR4 and Modification State 1 (RLS and SLP A.3.8.2)**					
Location protocol	C/S T.001		Standard	RLS	
Position data default values	correct	P / F	P	P	
Configuration 5					* Refer to manufacturer document 921S-04094 Cospas-Sarsat Beacon Update rate. See also section 1.2 for known non-compliances and deviations.
Position accuracy - A.3.8.2.1	C/S T.001	m	22.82	22.48	
Position Acquisition Time - A.3.8.2.1	<10/1	min	0.87	0.88	
Position accuracy - A.3.8.2.2	C/S T.001	m	35.53	35.88	
Position Acquisition Time - A.3.8.2.2	<10/1	min	0.89	0.90	
Configuration 7					
Position accuracy - A.3.8.2.1	C/S T.001	m	22.82	22.82	
Position Acquisition Time - A.3.8.2.1	<10/1	min	0.86	0.82	
Position accuracy - A.3.8.2.2	C/S T.001	m	35.53	35.53	
Position Acquisition Time - A.3.8.2.2	<10/1	min	0.87	0.90	
Configuration 8					
Position accuracy - A.3.8.2.1	C/S T.001	m	22.82	22.82	
Position Acquisition Time - A.3.8.2.1	<10/1	min	0.91	0.91	
Position accuracy - A.3.8.2.2	C/S T.001	m	35.53	35.53	
Position Acquisition Time - A.3.8.2.2	<10/1	min	0.88	0.91	
Encoded position data update interval (short)	>4m 25s, <16m 30s	min sec	13m 22s	12m 29s	See report section 2.12 (A.3.8.3 – Short Test)
Encoded position data update interval (long) - maximum	>4m 25s, <16m 30s	min sec	5m 03s	5m 04s	See report section 2.12 (A.3.8.3 – Long Test)
Encoded position data update interval (long) - minimum	>4m 25s, <16m 30s	min sec	4m 07s*	4m 03s*	See report section 2.12 (A.3.8.3 – Long Test)
Position clearance after deactivation	cleared	P / F	P	P	
Position data input update interval (as applicable)	20/1	Min	N/A	N/A	

Position data encoding	correct	P / F	P	P	Refer to Manufacturer supplied document: 921S-04214-RLB-44_EPIRB3 Pro_EPIRB3 - Nav. System, Beacon and Msg. Coding_01.03
Retained last valid position after navigation input lost	240(±5)	min	239.9	240.35	
Default position data transmitted after 240(±5) minutes without valid position data	cleared	P / F	P	P	
Information on protection against beacon degradation due to navigation device, interface or signal failure or malfunction	provided	Y / N	Y		Refer to Manufacturer supplied document: 5.(J) Design Compliance Statements.pdf

Parameters to be Measured	Range of Specification	Units	Test Results	Comments
18. Return Link Service (RLS)				
Model: RLB-44, S/N: TA000008, TUV Ref: TSR5 and Modification State 1				
A.3.8.8.1 Moffset Test – Config 8 Above Ground				
Self-Test for correct 15 Hex ID	193BFCE031BFDFF	N/A	193BFFA11FBFDFF	
a) RLS Indication RLS request unique distinct indication	≤ 5 seconds after first transmission of RLS request until a valid RLM Type 1 or Test RLM message is received	s	1	Test Start 13:07:42 UTC RLS Request 13:08:35 UTC RLS Indication 13:08:36 UTC
RLS indication is readily visible to the user when the beacon is operated in all declared operational configurations	Must be correct	P/F	P	
RLS indication is clearly visible to the user in direct sunlight, at a distance of 1 meter from the beacon.	Must be correct	P/F	P	
RLS indication remain inactive at all times when the beacon is encoded with any protocol other than RLS Location Protocol or RLS Location Test Protocol;	Must be correct	P/F	P	
Distinct indication that the RLM Type- 1 or Test RLM has been received	< 5 sec, after the RLM has been received until either the beacon is deactivated or the beacon battery is expired	s	1	RLM Reception 13:09:14 UTC RLM Indication 13:09:15 UTC
The beacon only provides the indication of receipt of the RLM Type 1 or Test RLM, which contain the beacon 15 Hex ID	Must be correct		Pass	
b) Transmitted Message Bits 109 – 114	100001	N/A	100001	36 Hex message: FFFE2F8C9DFFD08FCCD012092FF84FBEA8E5
c) GNSS Receiver turns on	≤ 5 seconds after beacon activation	s	1*	* GNSS receiver activates at beacon start up.

Parameters to be Measured	Range of Specification	Units	Test Results	Comments
d) Time to output UTC	Record time since receiver activation	s	9	UTC lock 13:07:51 UTC
e) GNSS Receiver on time	≥ 30 minutes after beacon activation	min	N/T	RLM was received at 13:09:14 UTC, the beacon only supports Type-1 RLM therefore parts e) and h) to k) do not apply.
f) Time to indicate RLM receipt	≤ 30 minutes after beacon activation	min	1.53	
g) Transmitted Message Bits 109 to 114	101001	N/A	101001	36 Hex message: FFFE2F8C9DFFD08FCCD012092FFA4FBEA421
h) GNSS Receiver reactivation time	Moffset minutes +/- 5 seconds past next natural hour	min	N/T	
i) GNSS Receiver on time	≥ 15 minutes after reactivation	min	N/T	
j) GNSS Receiver reactivation time	Moffset minutes +/- 5 seconds past next natural hour	min	N/T	
k) GNSS Receiver on time	≥ 15 minutes after reactivation	min	N/T	

Parameters to be Measured	Range of Specification	Units	Test Results	Comments
A.3.8.8.2 UTC Test - Config 8 Above Ground				
a) Visual Indication	≤ 5 seconds after first transmission	sec	1	Test Start 08:05:30 UTC RLS Request 08:06:26 UTC RLS Indication 08:06:27 UTC
b) Transmitted Message Bits 109 to 114	100001	N/A	100001	36 Hex message: FFFE2F8C9DFFD08FCCD012092FF84FBEA8E5
c) GNSS Receiver turns on	≤ 5 seconds after beacon activation	s	1*	* GNSS receiver activates at beacon start up.
d) Time to output UTC	Record time since receiver activation	s	10	UTC Lock 08:05:40
e) GNSS Receiver position output Deny Beacon further GNSS signals	Valid Lat/Long No further receiver outputs	N/A N/A	Pass Pass	
f) Transmitted message valid location Message Bits 109 to 114	≤ 500m of actual beacon location 100001	m N/A	22.96 100001	Actual Position: N 50° 52.1423', W 1° 14.6799' Encoded Position: N 50° 52' 8", W 1° 14' 39.98" Position Error: 22.96 m 36 Hex message: FFFE2F8C9DFFD08FCCD012092FF84FBEA8E5
g) GNSS Receiver on time	≥ 30 minutes after beacon activation	min	30.06	GNSS Sleep 08:35:34 UTC
h) GNSS Receiver reactivation time (or must be already on)	Moffset minutes +/- 5 seconds past next natural hour	min	1	GNSS Reactivation 09:01:00 UTC
i) GNSS Receiver on time	≥ 15 minutes after reactivation	min	15	GNSS Sleep 09:16:00 UTC
j) Transmitted message valid location Message Bits 109 to 114	≤ 500m of actual beacon location 100001	m N/A	22.96 100001	Actual Position: N 50° 52.1423', W 1° 14.6799' Encoded Position: N 50° 52' 8", W 1° 14' 39.98" Position Error: 22.96 m 36 Hex message: FFFE2F8C9DFFD08FCCD012092FF84FBEA8E5
k) GNSS Receiver reactivation time (or must be already on)	Moffset minutes +/- 5 seconds past next natural hour	min	1	GNSS Reactivation at 10:01:00
m) GNSS Receiver on time	≥ 15 minutes after reactivation	min	N/T	15 min period does not apply as the RLM was received at 10:03:59 UTC and beacon only accepts Type-1 RLM. Part m) is not applicable.
n) Time to indicate RLM receipt	≤ 15 minutes after receiver reactivation	min	2.98	RLM was received at 10:03:59 UTC
o) Transmitted Message Bits 109 to 114 *	101001	N/A	101001	Actual Position: N 50° 52.1423', W 1° 14.6799' Encoded Position: N 50° 52' 8", W 1° 14' 39.98" Position Error: 22.96 m 36 Hex message: FFFE2F8C9DFFD08FCCD012092FFA4FBEA421

Parameters to be Measured	Range of Specification	Units	Test Results	Comments
A.3.8.8.4 RLS GNSS Receiver Satellite Tracking	Correct	P/F	P	See Manufacturer document: 921S-04238 Issue 01.00 RLB-44 +RLB-45 + RLB-43 AIS - RLS GNSS Receiver Satellite Tracking
19. Prevention of Continuous Transmission				**Not Applicable**
20. Activation and Cancellation Message Test (ELT (DT)) only)				**Not Applicable**
21. Testing Beacon Controls				**Result: Not tested***
Model: EPIRB3 Pro, S/N: TA000005, TUV Ref: TSR2 and Modification State 1				
Comply with A.3.10.1 (i)		P/F	N/T	* See section 2.16
Comply with A.3.10.1 (ii)		P/F	N/T	
Comply with A.3.10.2		P/F	N/T	

2.1 POWER OUTPUT

2.1.1 Specification

Cospas-Sarsat T.007, Clause A.2.1 (a)

2.1.2 Equipment Under Test and Modification State

RLB-44 S/N: TA000003 - Modification State 1

2.1.3 Date of Test

14 March 2022, 16 March 2022 & 18 March 2022

2.1.4 Test Equipment Used

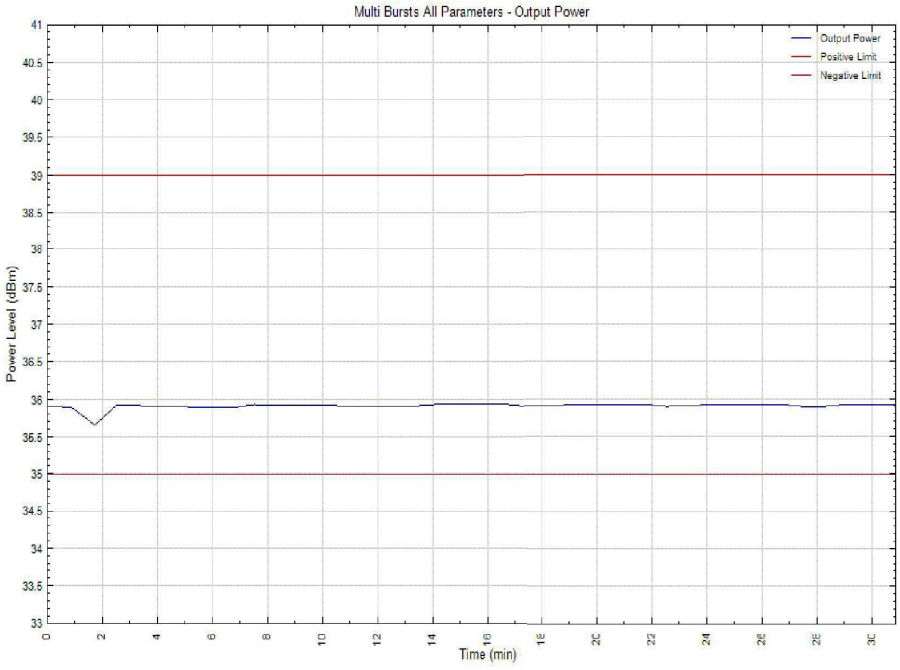
The major items of test equipment used for the above tests are identified in Section 3.1.

2.1.5 Laboratory Environmental Conditions

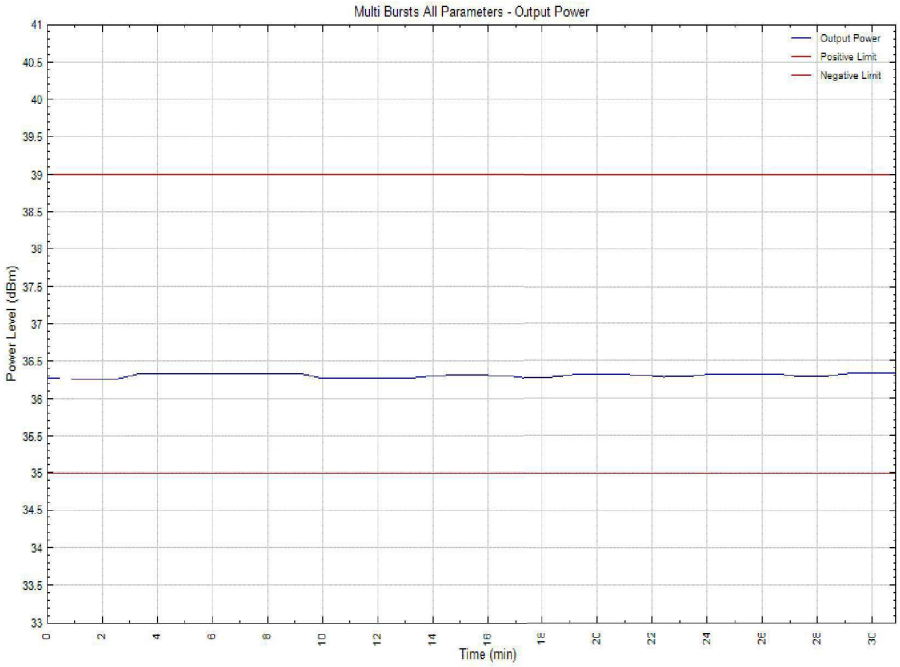
Ambient Temperature 23.8 - 25.5°C
Relative Humidity 27.0 - 36.4%

2.1.6 Test Results

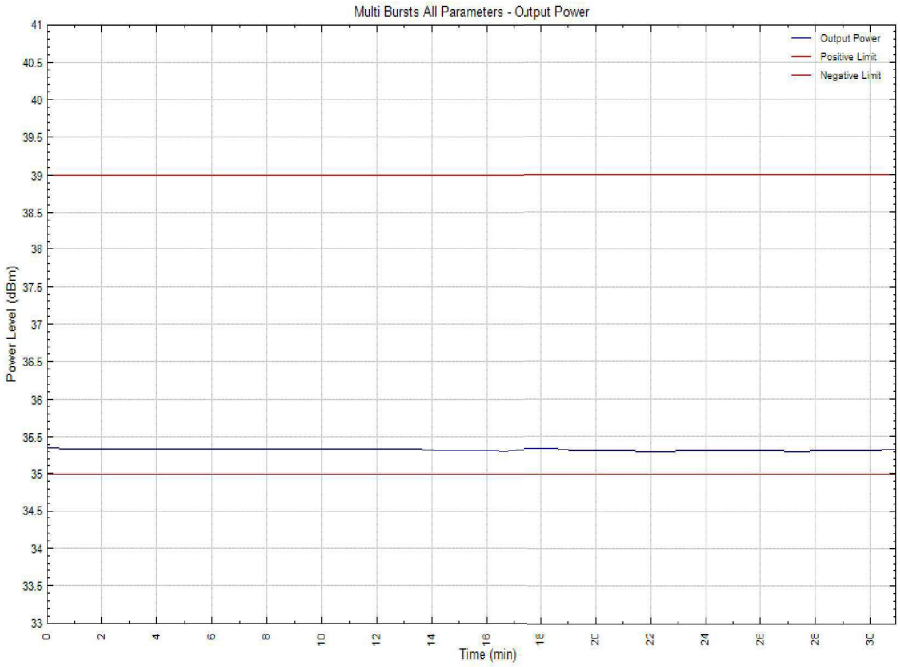
Ambient Temperature



Low Temperature (-20°C)



High Temperature (+55°C)



Summary

The EUT complies with clause A.3.2.2 of Cospas-Sarsat T.007.

2.2 DIGITAL MESSAGE

2.2.1 Specification

Cospas-Sarsat T.007, Clause A.2.1 (b)

2.2.2 Equipment Under Test and Modification State

RLB-44 S/N: TA000003 - Modification State 1

2.2.3 Date of Test

14 March 2022, 16 March 2022 & 18 March 2022

2.2.4 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

2.2.5 Laboratory Environmental Conditions

Ambient Temperature 23.8 - 25.5°C
Relative Humidity 27.0 - 36.4%

2.2.6 Test Results

Test Duration: 30 minutes
No. of bursts: 38

Ambient Temperature

Burst 1
Decoded Beacon Message

Hexadecimal code: **FFFE2F8C9DFE7018DFEFF8129DF861F0FABE**

The code consists of 36 hexadecimal characters representing a first generation beacon message with the format flag set to Long including bit and frame synchronization pattern prefix (24 bits) as defined by T.001 Issue 4 - Rev.6.

Unique identifier:
193BFCE031BFDFF

Binary Range	Binary Content	Field Name	Decoded Value
1-15	111111111111111	Bit-synchronization pattern consisting of "1"s shall occupy the first 15-bit positions	True
16-24	000101111	Frame Synchronization Pattern	Normal beacon operation
25	1	Format Flag	Long Message
26	0	Protocol Flag	Location, further information provided in "Protocol Code"
27-36	0011001001	Country code:	Albania - 201
		For associated SAR Points of Contact (SPOC) related to Albania - 201 :	Search Contact list here
37-40	1101	Protocol Code	RLS Location Protocol
41-42	11	Beacon type	RLS Test Location
43-46	1111	Identification type	RLS protocol coded with MMSI last 6 digits
47-66	10011100000001100011	Last 6 digits MMSI	639075
67-75	011111111	Latitude	Default - no location (Default - no location)
76-85	0111111111	Longitude	Default - no location (Default - no location)
86-106	00000010010100111011	BCH-1 error correcting code	BCH-1 code in message matches the recalculated BCH-1 from the PDF-1 field
107	1	Encoded position source	Encoded position data is provided by an internal navigation device
108	1	121.5 Mhz Homing Device	Included in beacon
109	1	Beacon capability to process and automatically generated RLM Type-1	Capable to process an automatically generated RLM Type-1
110	0	Beacon capability to process a manually generated RLM Type-1 RLM Type-2	Not capable to process a manually generated RLM Type-2
111	0	Beacon Feedback on receipt of RLM Type-1	RLM Type-1 (automatic) not received by this beacon
112	0	Beacon Feedback on receipt of RLM Type-2	RLM Type-2 (manual) not received by this beacon
113-114	01	RLS Provider Identification	GALILEO Return Link Service Provider
115-123	100001111	Latitude offset	Default value
124-132	100001111	Longitude offset	Default value
133-144	101010111110	BCH-2 error correcting code	BCH-2 code in message matches the recalculated BCH-2 from the PDF-2 field

Low Temperature (-20°C)

Burst 1

Decoded Beacon Message

Hexadecimal code: **FFFE2F8C9DFE7018DFEFF8129DF861F0FABE**

The code consists of 36 hexadecimal characters representing a first generation beacon message with the format flag set to Long including bit and frame synchronization pattern prefix (24 bits) as defined by T.001 Issue 4 - Rev.6.

Unique identifier:
193BFCE031BFDFF

Binary Range	Binary Content	Field Name	Decoded Value
1-15	111111111111111	Bit-synchronization pattern consisting of "1"s shall occupy the first 15-bit positions	True
16-24	000101111	Frame Synchronization Pattern	Normal beacon operation
25	1	Format Flag	Long Message
26	0	Protocol Flag	Location, further information provided in "Protocol Code"
27-36	0011001001	Country code:	Albania - 201
		For associated SAR Points of Contact (SPOC) related to Albania - 201 :	Search Contact list here
37-40	1101	Protocol Code	RLS Location Protocol
41-42	11	Beacon type	RLS Test Location
43-46	1111	Identification type	RLS protocol coded with MMSI last 6 digits
47-66	10011100000001100011	Last 6 digits MMSI	639075
67-75	011111111	Latitude	Default - no location (Default - no location)
76-85	0111111111	Longitude	Default - no location (Default - no location)
86-106	00000010010100111011	BCH-1 error correcting code	BCH-1 code in message matches the recalculated BCH-1 from the PDF-1 field
107	1	Encoded position source	Encoded position data is provided by an internal navigation device
108	1	121.5 Mhz Homing Device	Included in beacon
109	1	Beacon capability to process and automatically generated RLM Type-1	Capable to process an automatically generated RLM Type-1
110	0	Beacon capability to process a manually generated RLM Type-1 RLM Type-2	Not capable to process a manually generated RLM Type-2
111	0	Beacon Feedback on receipt of RLM Type-1	RLM Type-1 (automatic) not received by this beacon
112	0	Beacon Feedback on receipt of RLM Type-2	RLM Type-2 (manual) not received by this beacon
113-114	01	RLS Provider Identification	GALILEO Return Link Service Provider
115-123	100001111	Latitude offset	Default value
124-132	100001111	Longitude offset	Default value
133-144	101010111110	BCH-2 error correcting code	BCH-2 code in message matches the recalculated BCH-2 from the PDF-2 field

High Temperature (+55°C)

Burst 1

Decoded Beacon Message

Hexadecimal code: **FFFE2F8C9DFE7018DFEFF8129DF861F0FABE**

The code consists of 36 hexadecimal characters representing a first generation beacon message with the format flag set to Long including bit and frame synchronization pattern prefix (24 bits) as defined by T.001 Issue 4 - Rev.6.

Unique identifier:
193BFCE031BFDFF

Binary Range	Binary Content	Field Name	Decoded Value
1-15	111111111111111	Bit-synchronization pattern consisting of "1"s shall occupy the first 15-bit positions	True
16-24	000101111	Frame Synchronization Pattern	Normal beacon operation
25	1	Format Flag	Long Message
26	0	Protocol Flag	Location, further information provided in "Protocol Code"
27-36	0011001001	Country code:	Albania - 201
		For associated SAR Points of Contact (SPOC) related to Albania - 201 :	Search Contact list here
37-40	1101	Protocol Code	RLS Location Protocol
41-42	11	Beacon type	RLS Test Location
43-46	1111	Identification type	RLS protocol coded with MMSI last 6 digits
47-66	10011100000001100011	Last 6 digits MMSI	639075
67-75	011111111	Latitude	Default - no location (Default - no location)
76-85	0111111111	Longitude	Default - no location (Default - no location)
86-106	00000010010100111011	BCH-1 error correcting code	BCH-1 code in message matches the recalculated BCH-1 from the PDF-1 field
107	1	Encoded position source	Encoded position data is provided by an internal navigation device
108	1	121.5 Mhz Homing Device	Included in beacon
109	1	Beacon capability to process and automatically generated RLM Type-1	Capable to process an automatically generated RLM Type-1
110	0	Beacon capability to process a manually generated RLM Type-1 RLM Type-2	Not capable to process a manually generated RLM Type-2
111	0	Beacon Feedback on receipt of RLM Type-1	RLM Type-1 (automatic) not received by this beacon
112	0	Beacon Feedback on receipt of RLM Type-2	RLM Type-2 (manual) not received by this beacon
113-114	01	RLS Provider Identification	GALILEO Return Link Service Provider
115-123	100001111	Latitude offset	Default value
124-132	100001111	Longitude offset	Default value
133-144	101010111110	BCH-2 error correcting code	BCH-2 code in message matches the recalculated BCH-2 from the PDF-2 field

Summary

The EUT complies with clause A.3.1.4 of Cospas-Sarsat T.007.

2.3 MODULATION

2.3.1 Specification

Cospas-Sarsat T.007, Clause A.2.1 (d)

2.3.2 Equipment Under Test and Modification State

RLB-44 S/N: TA000003 - Modification State 1

2.3.3 Date of Test

14 March 2022, 16 March 2022 & 18 March 2022

2.3.4 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

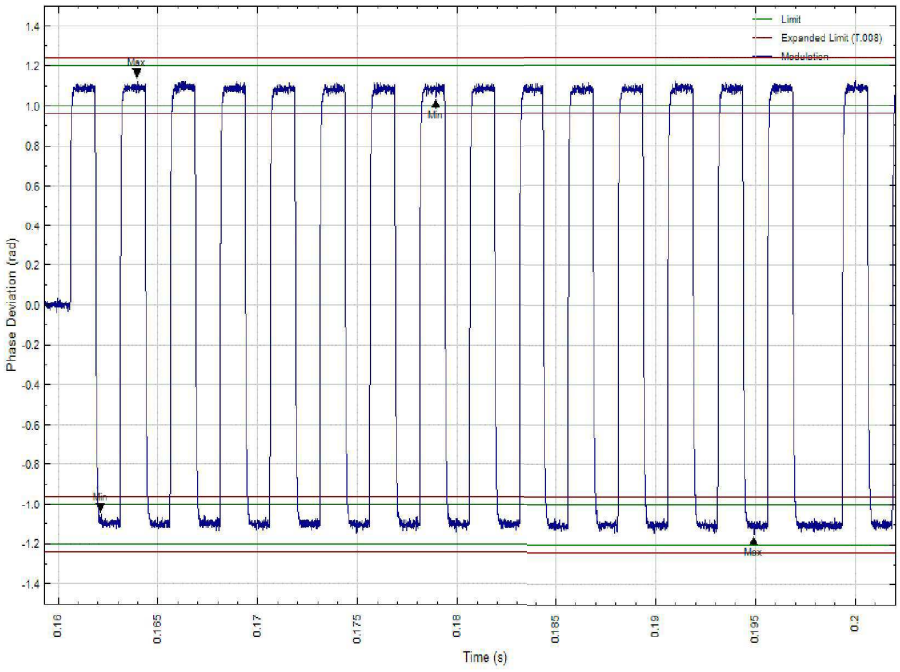
2.3.5 Laboratory Environmental Conditions

Ambient Temperature 23.8 - 25.5°C
Relative Humidity 27.0 - 36.4%

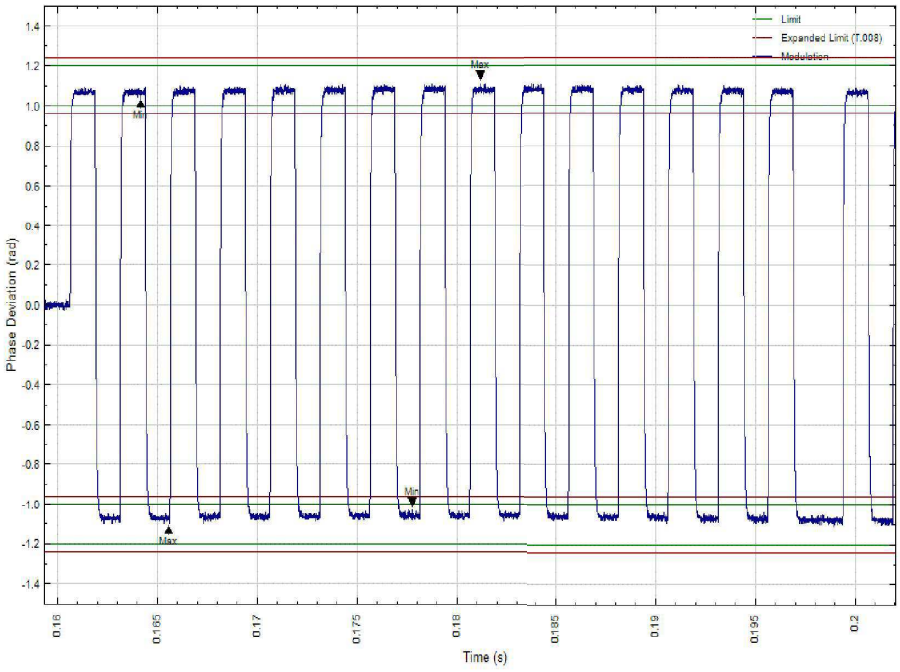
2.3.6 Test Results

Test Duration: 30 minutes
No. of bursts: 38

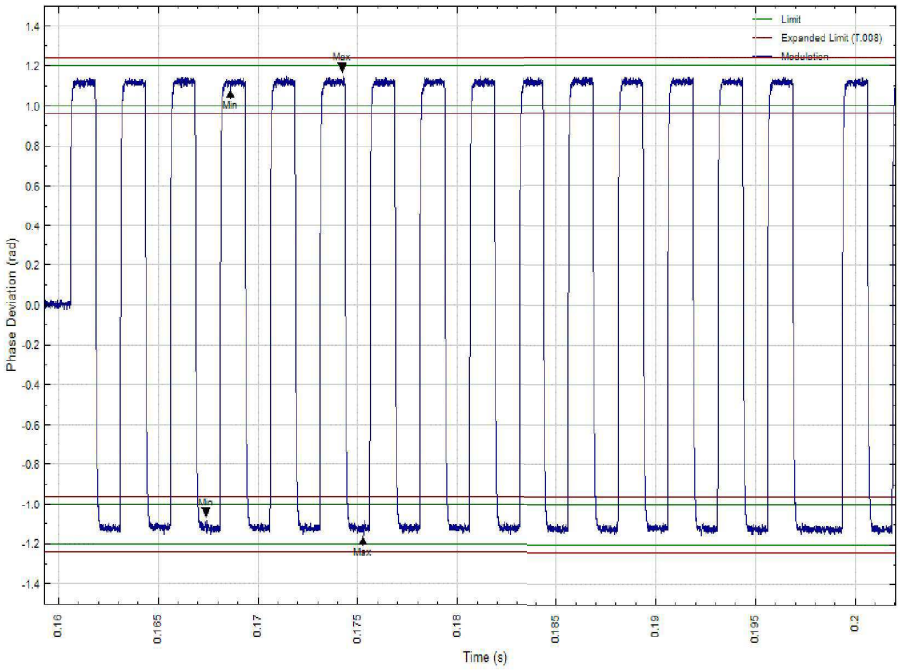
Ambient Temperature



Low Temperature (-20°C)



High Temperature (+55°C)



Summary

The EUT complies with clause A.3.2.3 of Cospas-Sarsat T.007.

2.4 406 MHZ TRANSMITTED FREQUENCY

2.4.1 Specification

Cospas-Sarsat T.007, Clause A.2.1 (e)

2.4.2 Equipment Under Test and Modification State

RLB-44 S/N: TA000003 - Modification State 1

2.4.3 Date of Test

14 March 2022, 16 March 2022 & 18 March 2022

2.4.4 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

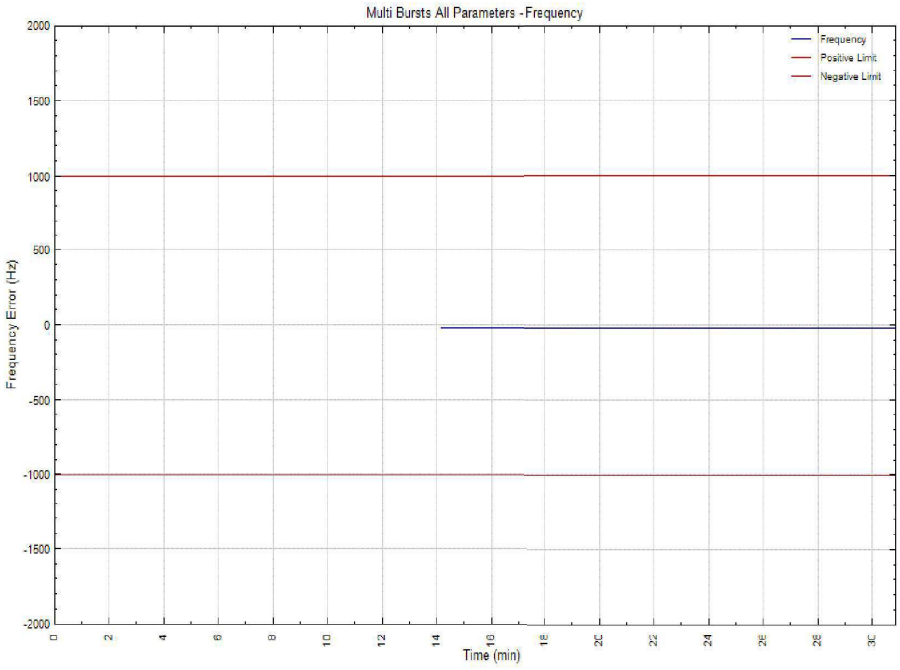
2.4.5 Laboratory Environmental Conditions

Ambient Temperature 23.8 - 25.5°C
Relative Humidity 27.0 - 36.4%

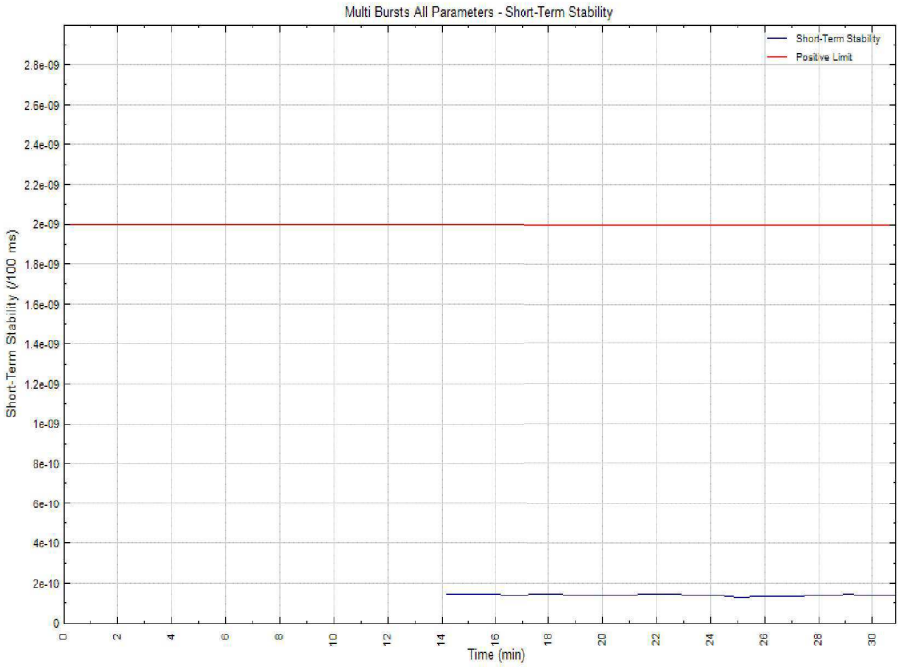
2.4.6 Test Results

Ambient Temperature

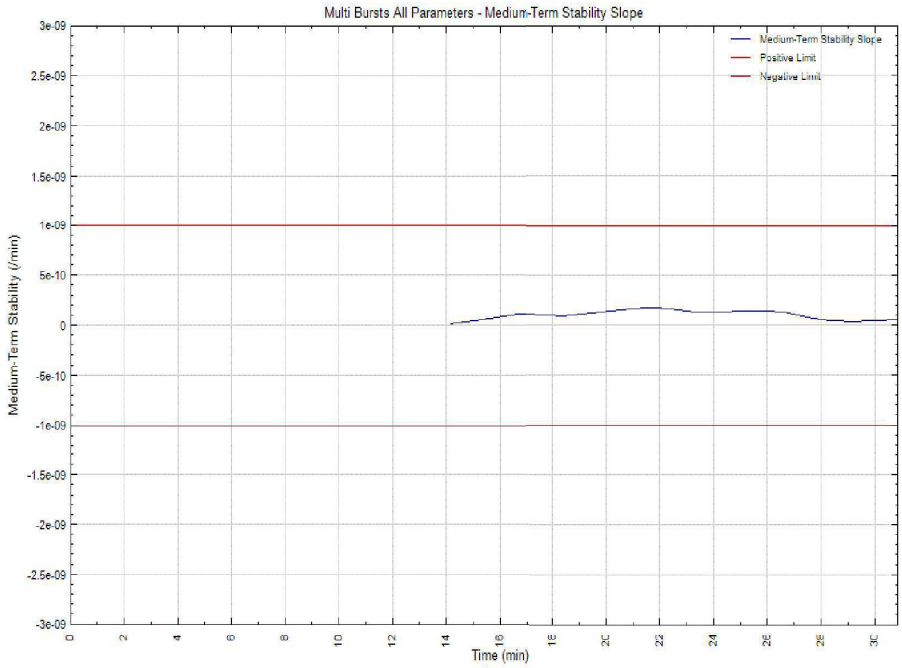
Nominal Frequency



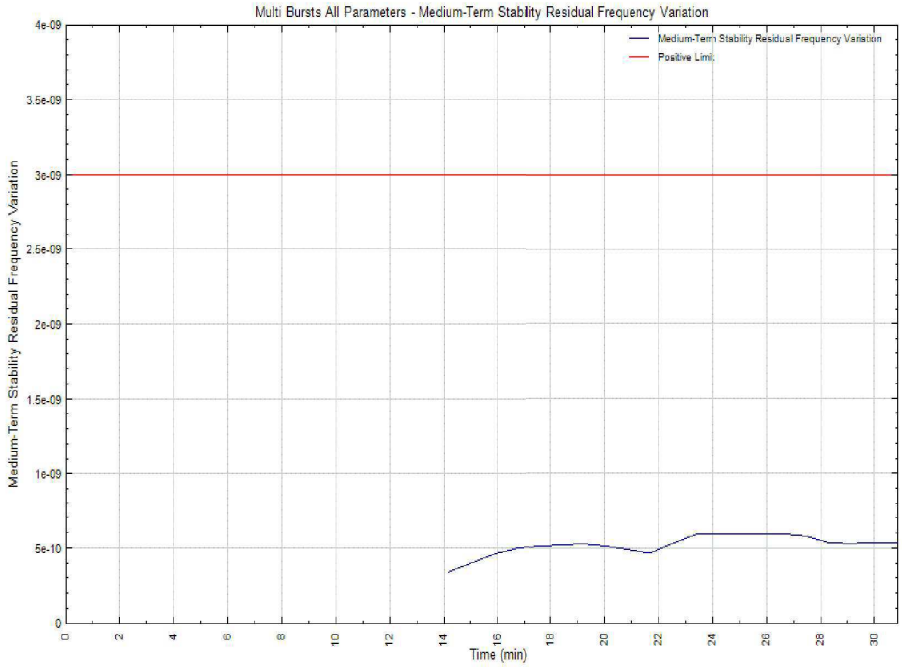
Short Term Stability



Medium Term Stability – Slope

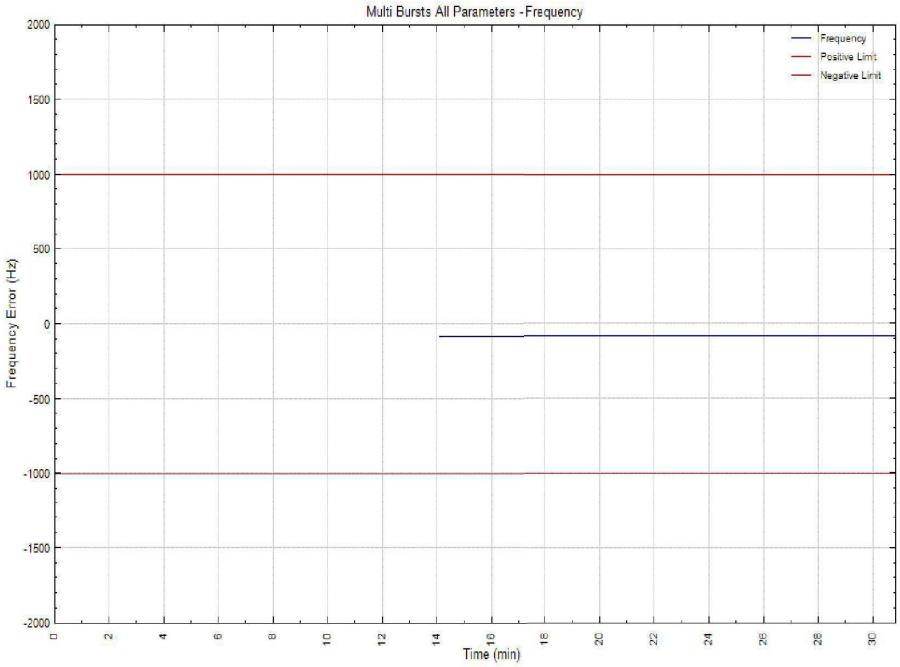


Medium Term Stability – Residual Frequency Variation

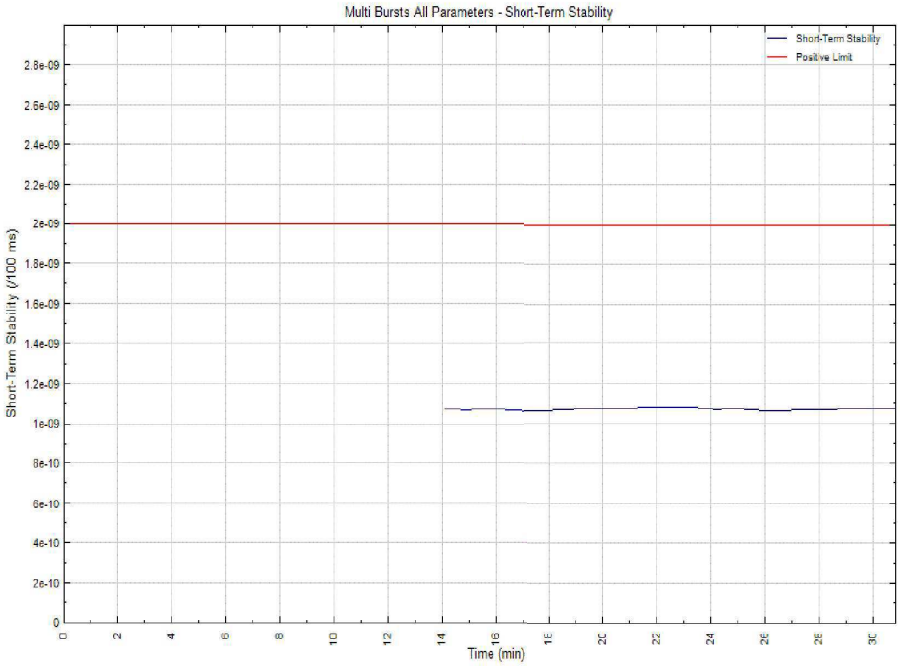


Low Temperature (-20°C)

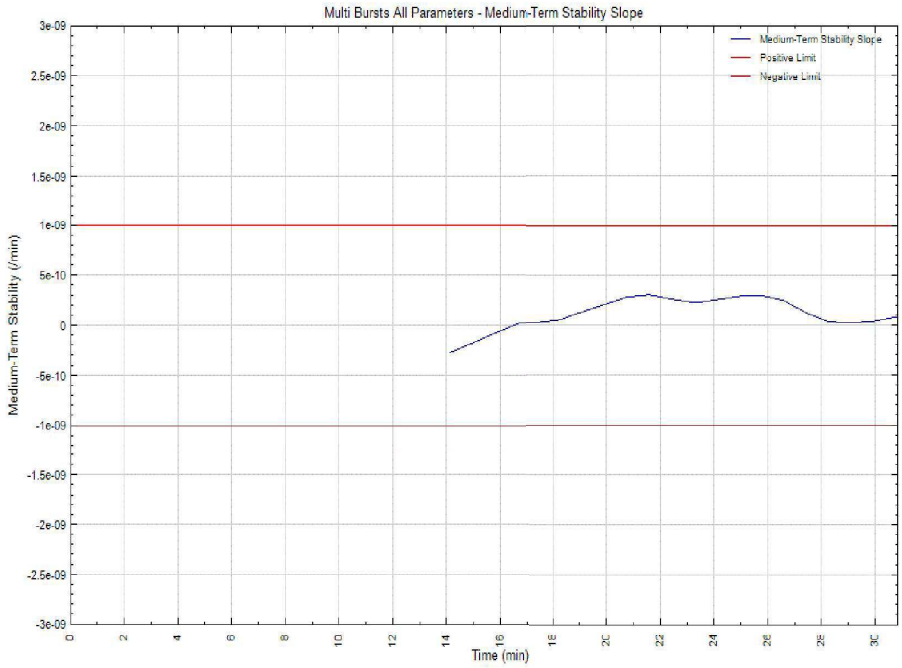
Nominal Frequency



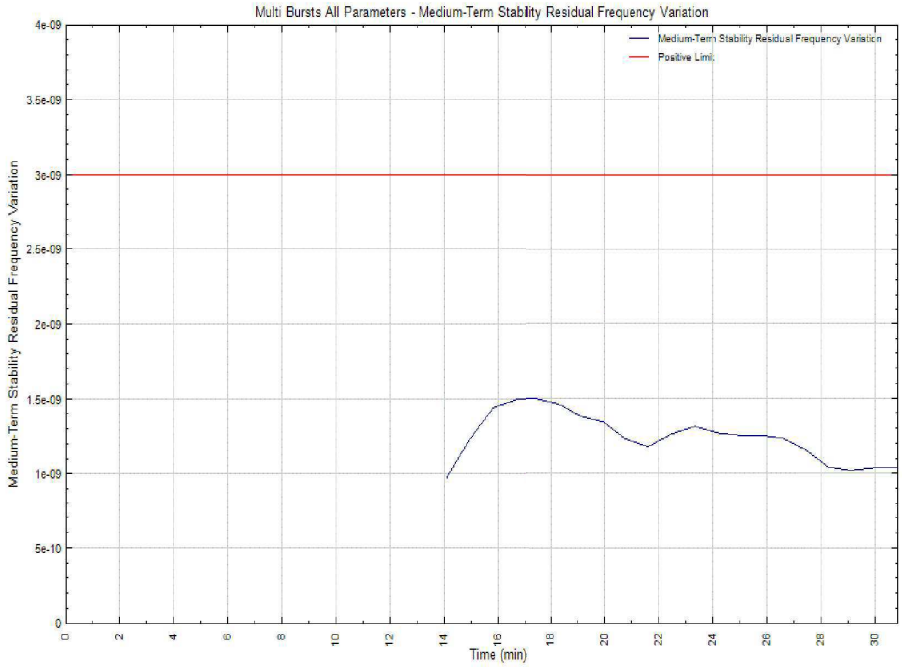
Short Term Stability



Medium Term Stability – Slope

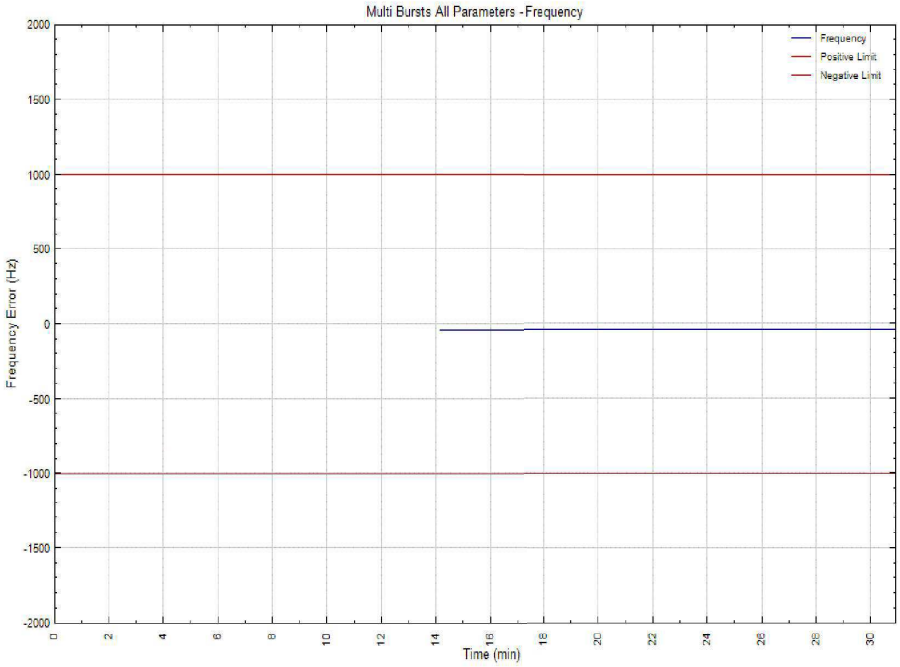


Medium Term Stability – Residual Frequency Variation

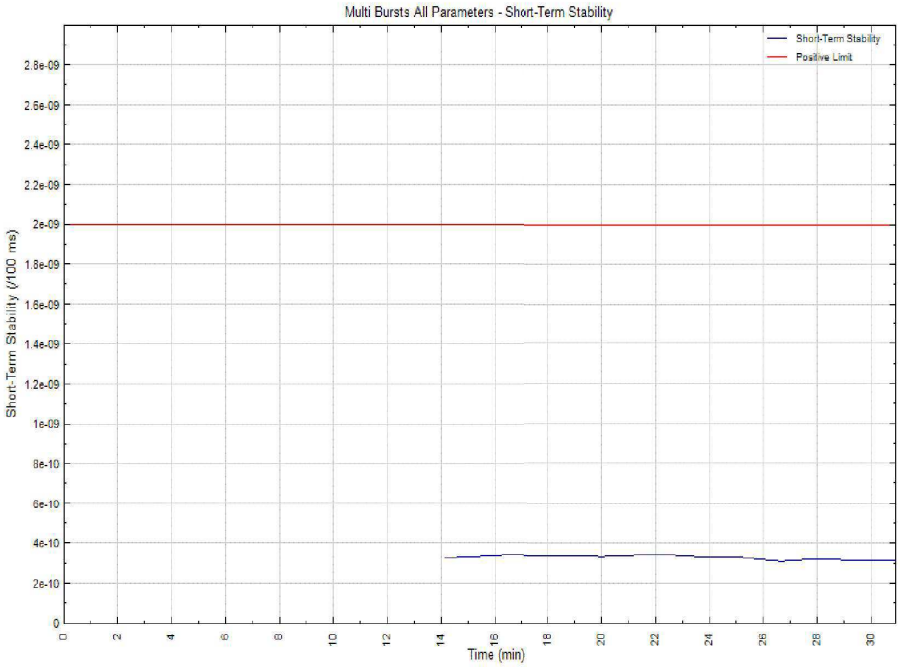


High Temperature (+55°C)

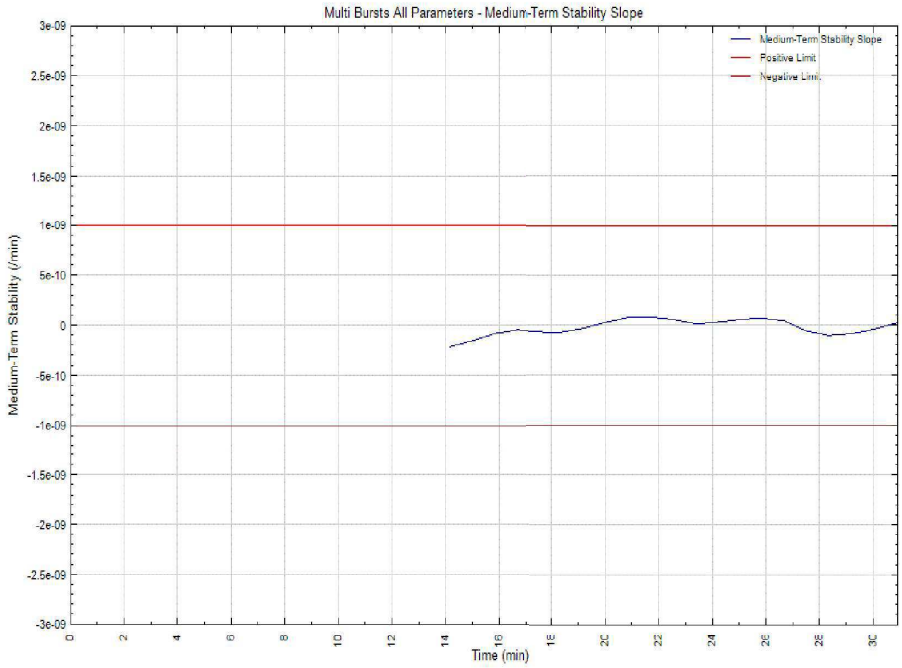
Nominal Frequency



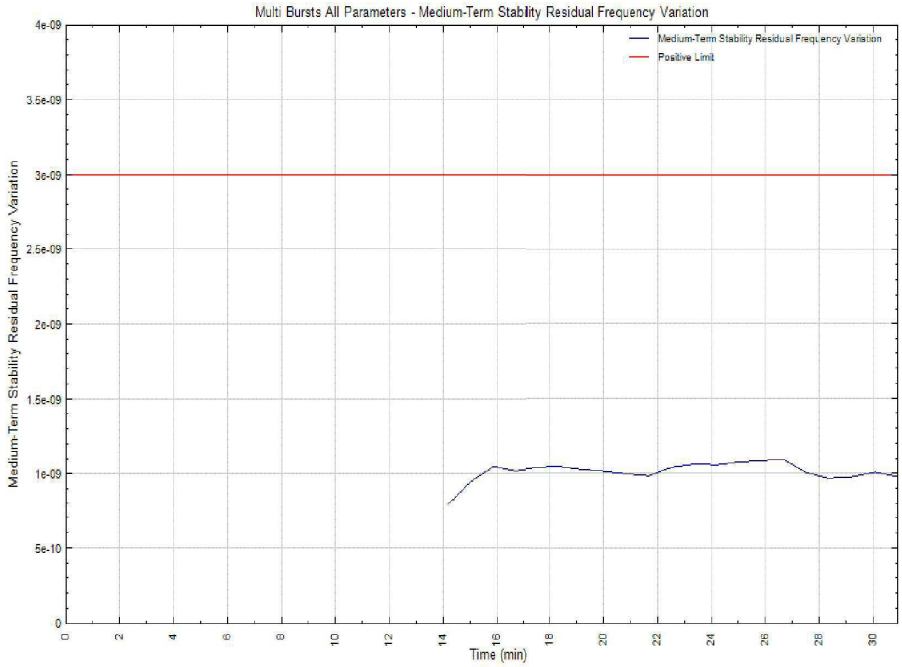
Short Term Stability



Medium Term Stability – Slope



Medium Term Stability – Residual Frequency Variation



Summary

The EUT complies with clause A.3.2.1 of Cospas-Sarsat T.007.

2.5 SPURIOUS EMISSIONS INTO 50 OHMS

2.5.1 Specification

Cospas-Sarsat T.007, Clause A.2.1 (f)

2.5.2 Equipment Under Test and Modification State

RLB-44 S/N: TA000003 - Modification State 1

2.5.3 Date of Test

14 March 2022, 16 March 2022 & 18 March 2022

2.5.4 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

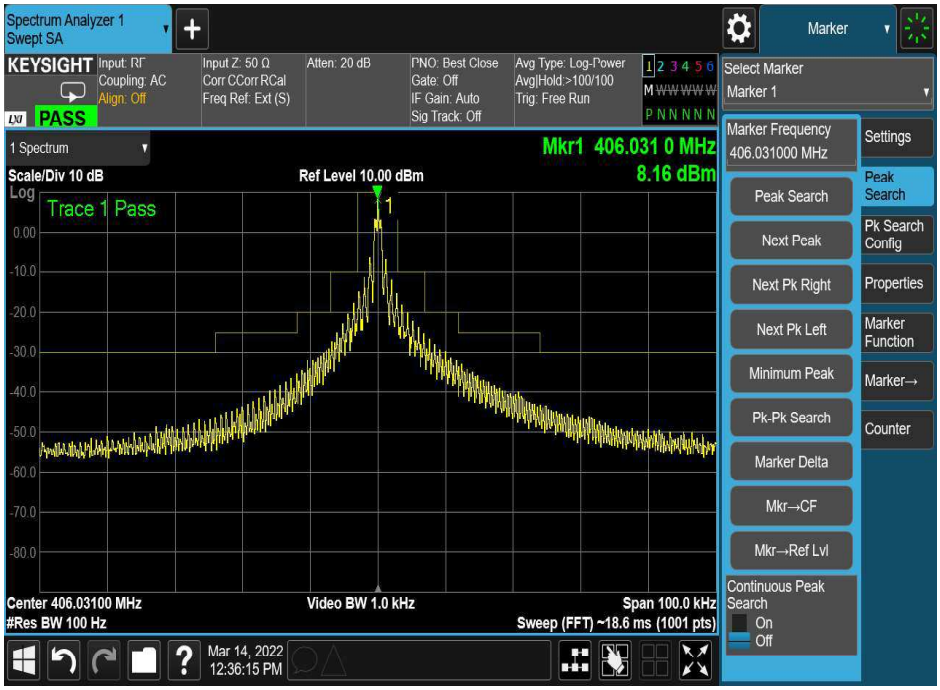
2.5.5 Laboratory Environmental Conditions

Ambient Temperature 23.2 - 24.3°C
Relative Humidity 31.2 - 33.9%

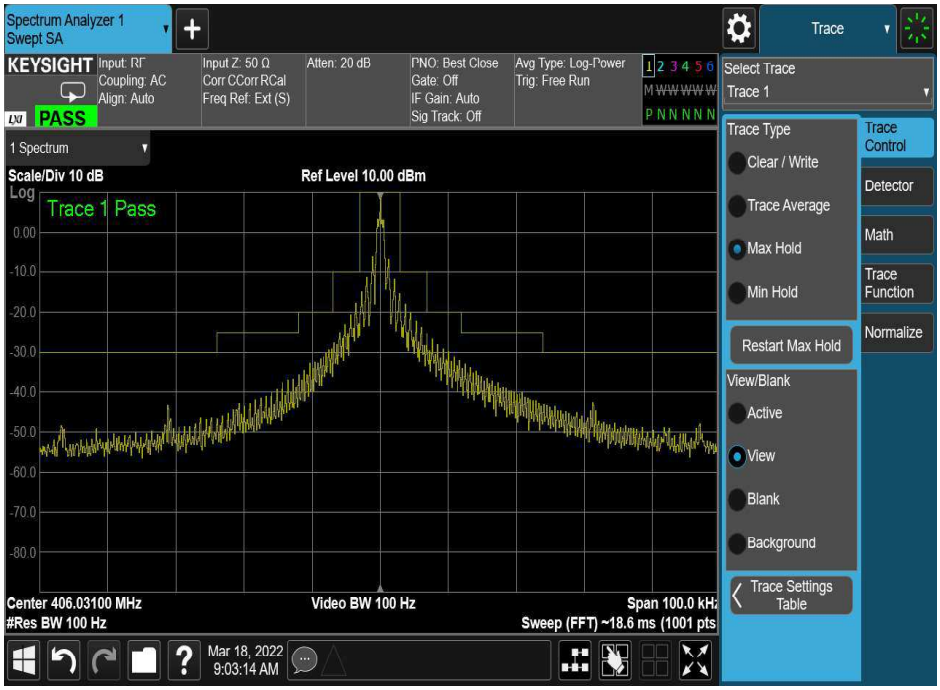
2.5.6 Test Results

Test Duration: 30 minutes
No. of bursts: 38

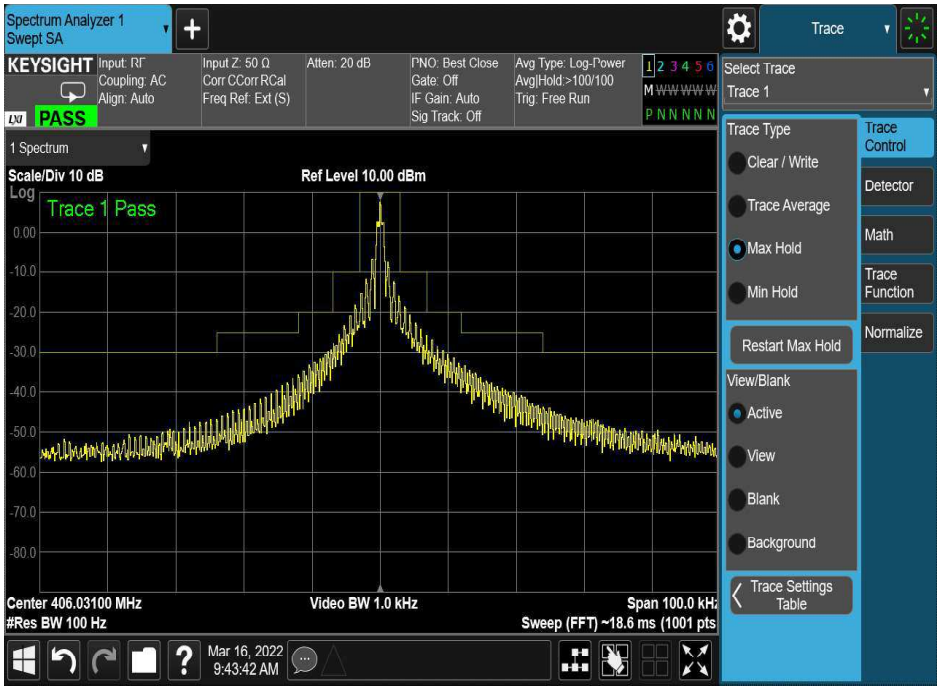
Ambient Temperature



Low Temperature (-20°C)



High Temperature (+55°C)



Summary

The EUT complies with clause A.3.2.2.4 of Cospas-Sarsat T.007.

2.6 406 MHZ VSWR CHECK

2.6.1 Specification

Cospas-Sarsat T.007, Clause A.2.1 (g)

2.6.2 Equipment Under Test and Modification State

RLB-44 S/N: TA000003 - Modification State 1

2.6.3 Date of Test

14 March 2022, 16 March 2022 & 18 March 2022

2.6.4 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

2.6.5 Laboratory Environmental Conditions

Ambient Temperature 24.3 - 26.6°C
Relative Humidity 26.7 - 37.1%

2.6.6 Test Results

Test Duration: 30 minutes
No. of bursts: 38