

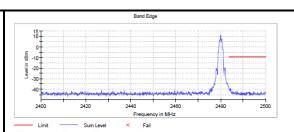
### Test Report for u-blox AG Report No. EX0652-1 Issue 2



## **CH 39**

## Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2483.525000	-38.7	29.5	-9.2	PASS
2484.225000	-39.0	29.8	-9.2	PASS
2484.175000	-39.0	29.8	-9.2	PASS
2483.625000	-39.2	29.9	-9.2	PASS
2483.675000	-39.5	30.2	-9.2	PASS
2484.425000	-39.6	30.4	-9.2	PASS
2484.475000	-39.6	30.4	-9.2	PASS
2483.575000	-39.7	30.4	-9.2	PASS
2484.125000	-39.8	30.5	-9.2	PASS
2483.825000	-39.9	30.7	-9.2	PASS
2484.275000	-39.9	30.7	-9.2	PASS
2483.725000	-40.1	30.9	-9.2	PASS
2484.525000	-40.2	31.0	-9.2	PASS
2483.775000	-40.2	31.0	-9.2	PASS
2484.575000	-40.5	31.3	-9.2	PASS



#### Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	2.40000 GHz	2.40000 GHz
Stop Frequency	2.48350 GHz	2.48350 GHz
Span	83.500 MHz	83,500 MHz
RBW	100.000 kHz	<= 100.000 kHz
VBW	300,000 kHz	>= 300,000 kHz
SweepPoints	1670	~ 1670
Sweeptime	94.727 us	AUTO
Reference Level	-30.000 dBm	-30.000 dBm
Attenuation	0.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	6 / max. 150	max. 150
Stable	3/3	3
Max Stable Difference	0.29 dB	0.50 dB

#### Measurement 2

Setting	Instrument Value	Target Value
Start Frequency	2.48350 GHz	2.48350 GHz
Stop Frequency	2.50000 GHz	2.50000 GHz
Span	16,500 MHz	16,500 MHz

Setting	Instrument Value	Target Value	
RBW	100.000 kHz	<= 100.000 kHz	
VBW	300.000 kHz	>= 300.000 kHz	
SweepPoints	330	~ 330	
Sweeptime	18.945 us	AUTO	
Reference Level	-30.000 dBm	-30.000 dBm	
Attenuation	0.000 dB	AUTO	
Detector	MaxPeak	MaxPeak	
SweepCount	100	100	
Filter	3 dB	3 dB	
Trace Mode	Max Hold	Max Hold	
Sweeptype	FFT	AUTO	
Preamp	off	off	
Stablemode	Trace	Trace	
Stablevalue	0.50 dB	0.50 dB	
Run	4 / max. 150	max. 150	
Stable	3/3	3	
Max Stable Difference	0.00 dB	0.50 dB	

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# 5 PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the Test Setup Photos exhibit.



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# **6 APPENDIX A - MODIFICATIONS**

No modifications to the EUT during testing.

---END OF REPORT---