

Source: T1
Title: Proposed WID for Conformance Testing of A-GPS
Minimum Performance
Agenda item: 5.1.3
Document for: Approval

Work Item Description

Title: Conformance Testing of A-GPS Minimum Performance

1 3GPP Work Area

X	Radio Access
	Core Network
	Services

2 Linked work items

WP ID	WID	Rel. *	Title
24012	RP-030308	P_BB	AGPS Minimum Performance Specification Development

* Relationship: P = Parent, F = Feature, BB = Building Block, S = Subordinate, R = Related

3 Justification

RAN WG4 has agreed to provide minimum performance for A-GPS in TS 25.133. There is no active effort to pursue A-GPS performance test specification in TS 34.121. As a result, the location measurement reporting accuracy from different UE vendors could be different, which makes it difficult for a network operator to use these location reports to fulfil the service requirements for location clients.

4 Objective

The technical objective of this work item is the conformance testing of A-GPS to prepare a conformance test specification based on A-GPS minimum performance requirements for both UE based and UE assisted A-GPS.

5 Service Aspects

None

6 MMI-Aspects

None

7 Charging Aspects

None

8 Security Aspects

None

9 Impacts

Affects:	USIM	ME	AN	CN	Others
Yes		X	X		
No	X			X	X
Don't know					

10 Expected Output and Time scale

New specifications						
Spec No.	Title	Prime rsp. WG	2ndary rsp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	
34.121		Terminal Conformance Specification, Radio Transmission and Reception - FDD		T#25		

11 Work item rapporteurs

Carolyn Taylor (Motorola)

12 Work item leadership

T1

13 Supporting Companies

Agilent, Ericsson, Motorola, Nokia, Qualcomm, Spirent Communications

14 Classification of the WI (if known)

	Feature (go to 14a)
	Building Block (go to 14b)
X	Work Task (go to 14c)

14c The WI is a Work Task:

See section 2, Linked Work Items for relationship between this Work Task and its parent Building Block and Feature.