

Release 1999 Submission form

<b>Work Area / Item:</b>		<b>Base Station Conformance testing (FDD), TS25.141</b>			
<b>Affects:</b>	<b>UE/MS: None</b>	<b>CN: None</b>	<b>UTRAN: Yes</b>	<b>Compatibility Issues:</b>	<b><del>Yes:</del> No:</b>
<b>Expected Completion Date:</b>		<b>(Mar. 2000)</b>			
<b>Services impacted:</b>		<b>All</b>			
<b>Specifications affected:</b>		<b>None</b>			
<b>Tasks within work which are not complete:</b>			<b>See List in Annex below</b>		
<b>Consequences if not included in Release 1999:</b>			<b>Conformance testing for FDD BS will not be available</b>		
<b>Accepted by TSG#</b>		<b>For late inclusion in Release 1999:</b>			

**Abstract of document:**

The document specifies the Radio Frequency (RF) test methods and conformance requirements for UTRA Base Stations (BS) operating in the FDD mode. These have been derived from, and are consistent with the UTRA base station (BS) specifications defined in TS25.104.

**Contentious Issues:**

**Annex: List of open items**

Section	Section description	Current status	Remarks
4.1	Acceptable uncertainty of measurement equipment	Working assumption shall be fixed as agreed vales.	
4.6.4	Ancillary RF amplifiers	Table 4.3 shall be filled in. Note on passive elements shall be added.	
6.4.4.3	Total power dynamic range	Requirements defined in TS25.104 shall be clarified. Traffic channel shall be turned off, but does it mean test only with a single code or not?	
6.4.5	Power control cycles per second	Section has been removed.	Latency check of TPC shall be needed.
6.5.2.1	Spectrum emission mask	Test conditions and measurement methods are FFS. Description of minimum requirement shall be simplified.	
6.5.2.2	Adjacent Channel Leakage power Ratio	In order to ensure that switching transients due to the slotted mode do not degrade the ACLR value the reference measurements conditions are an item for further study.	
6.6	Transmit intermodulation	Only single carrier case is specified. Multi carrier case shall be specified or not is still open. "Test mode" shall be defined.	
6.7	Transmit modulation	Requirement shall be clarified on power range, single code/ Multi-code etc.	
6.7.1.1	Transmit modulation	"Triggering scheme" shall be specified precisely.	
7.5	Blocking characteristics	Precise parameters for this 2-phase measurement shall be specified.	
7.8.2	Verification of the internal BER calculation	Accuracy of BER measurement in BS shall be specified.	

8	Performance requirement	Only requirements are specified at the moment. Test method to be specified.	
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