RP-030421

TSG RAN Meeting #21 Frankfurt, Germany, 16 - 19 September 2003

TitleCRs (Rel-6) to TS 25.101, TS 25.104 & TS 25.141 for the introduction of the
new bands naming conventionSourceTSG RAN WG4Agenda Item8.1.4

RAN4 Tdoc	Spec	CR	R	Cat	Rel	Curr Ver	Title	Work Item
R4-020835	25.101	271		В	Rel-6	6.1.0	Frequency bands for UMTS1.7/2.1, UMTS800 and UMTS850	RInImp- UMTS850, RInImp- UMTS800, RInImp- UMTS1721
R4-020836	25.104	200		В	Rel-6	6.2.0	Frequency bands for UMTS1.7/2.1, UMTS800 and UMTS850	RInImp- UMTS850, RInImp- UMTS800, RInImp- UMTS1721
R4-020837	25.141	319		В	Rel-6	6.2.0	Frequency bands for UMTS1.7/2.1, UMTS800 and UMTS850	RInImp- UMTS850, RInImp- UMTS800, RInImp- UMTS1721

3GPP TSG RAN WG4 (Radio) Meeting #28 030835

Sophia Antipolis, France 18 - 22 August 2003									
	CHANGE REQUEST								
ж	<mark>25.101</mark> C	R <mark>271</mark>	жrev	ж	Current ver	^{rsior} 6.1.0	ж		
For <u>HELP</u> on u Proposed change		see bottom of this			pop-up text cess Networ				
Title: #	Frequency b	ands for UMTS1.	7/2.1, UM ⁻	rs850 and	DS-CDMA	800			
Source: #	RAN WG4								
Source. a	KAN WG4								
Work item code: #		S850, Rinimp- Rinimp-UMTS172 [°]	1		Date: ೫	08/09/2003			
Category: ₩	F (corred A (corred release) B (additi C (functi D (editor	sponds to a correction on of feature), onal modification of rial modification) nations of the above	on in an ea feature)	rlier	2 R96 R97 R98 R99 Rel-4 Rel-5	Rel-6 the following rel (GSM Phase 2) (Release 1996) (Release 1997) (Release 1999) (Release 4) (Release 5) (Release 6)			
Reason for chang	o: 9 Introduc	ping now 2 additio	nol hondo						
Summary of chang		cing frequency bar			, UMTS850	and UMTS800) (DS-		
Consequences if not approved:	# Frequen	cy numbers for ne	w addition	al bands a	are not speci	fied.			
Clauses affected: Other specs Affected:	Х	Other core specific est specifications 0&M Specifications		% 25.30 34.12					
Other comments:	ж ж		_						

5.2 Frequency bands

a) UTRA/FDD is designed to operate in either of the following paired bands:

Operating Band	UL Frequencies UE transmit, Node B receive	DL frequencies UE receive, Node B transmit					
	1920 – 1980 MHz	2110 –2170 MHz					
II	1850 –1910 MHz	1930 –1990 MHz					
	1710-1785 MHz	1805-1880 MHz					
IV	<u>1710-1770MHz</u>	<u>2110-2170MHz</u>					
V	<u>824 – 849MHz</u>	<u>869-894MHz</u>					
VI	[830-840] MHz	[875-885] MHz					

Table 5.0: UTRA FDD frequency bands

b) Deployment in other frequency bands is not precluded

3GPP TSG RAN WG4 (Radio) Meeting #28

R4-030836

Sophia	Antipolis,	France 18	3 - 22 August 2003
--------	------------	-----------	--------------------

			Cł	HANGE	REC	QUES	ST				CR-Form-v7
ж	25.	<mark>104</mark>	CR 2	00	жrev		ж	Current ve	rsior	6.2.0	ж
For <mark>HELP</mark> on u	sing ti	nis foi	m, see b	ottom of this	s page o	r look at	t the	pop-up text	over	the syr	nbols.
Proposed change a	affect	s: (JICC app	s#	ME	Radio	o Ace	cess Netwo	rk X	Core Ne	etwork
Title: ೫	Free	quenc	<mark>y bands f</mark>	or UMTS1.7	7/2.1, UI	MTS850	and	DS-CDMA	800		
Source: ೫	RAN	<mark>I WG</mark>	4								
Work item code: %				, Rinimp- -UMTS172	1			Date: ೫	08/	/09/2003	
Category: ₩	l l l Detail	(cor (cor (add (add (fun (edi ed ex	rection) responds dition of fea ctional mo torial modi	dification of f fication) of the above	n in an e ēeature)			Release: # Use <u>one</u> of 2 R96 R97 R98 R99 Rel-4 Rel-5 Rel-6	the fo (GSN (Rele (Rele (Rele (Rele (Rele		pases:
Reason for change Summary of chang		Intor	-	ew 3 addition equency bar			7/2.1	, UMTS850	and	UMTS800) (DS-
Consequences if not approved:	ж	Frequ	ency nun	nbers for ne	w additi	onal bar	nds a	ire not spec	ified.		

Clauses affected:	ж	5.2			
Other specs Affected:	۲ ۲ ۲ ۲	_	Other core specifications Test specifications O&M Specifications	¥	25.307. 25.141
Other comments:	ж				

5.2 Frequency bands

a) UTRA/FDD is designed to operate in any of the following paired bands:

Operating	UL Frequencies	DL frequencies
Band	UE transmit, Node B receive	UE receive, Node B transmit
I	1920 – 1980 MHz	2110 –2170 MHz
	1850 –1910 MHz	1930 –1990 MHz
	1710-1785 MHz	1805-1880 MHz
<u>IV</u>	<u>1710-1770MHz</u>	<u>2110-2170MHz</u>
V	<u>824 – 849MHz</u>	<u>869-894MHz</u>
VI	[830-840] MHz	[875-885] MHz

Table 5.0: Frequency bands

b) Deployment in other frequency bands is not precluded

3GPP TSG RAN WG4 (Radio) Meeting #28

R4-030837

		(CHANGE	REC	UES	Г			CR-Form-v7
ж	25.14 1	CR	319	жrev	9	Current	versior	6.2.0	ж
For <mark>HELP</mark> on u	ising this fo	orm, see	e bottom of this	s page o	r look at tl	ne pop-up te	ext ove	r the ೫ syr	nbols.
Proposed change	affects:	UICC a	apps #	ME	Radio /	Access Netv	vork X	Core Ne	etwork
Title: %	Frequen	cy band	Is for UMTS1.	7/2.1, UI	<mark>//TS850</mark> a	nd DS-CDN	IA 800		
Source: #	RAN WO	G4							
Work item code: %			50, Rinimp- mp-UMTS172 ⁻	1		Date:	# 08	8/09/2003	
Category: ೫	Use <u>one</u> o F (co A (co B (ac C (fu D (co	rrection) prrespon Idition of nctional litorial m xplanatic	ds to a correctio feature), modification of f odification) ons of the above	on in an ea feature)		2	of the f (GS) (Rel (Rel (Rel (Rel (Rel (Rel	el-6 ollowing rele M Phase 2) ease 1996) ease 1997) ease 1998) ease 1999) ease 4) ease 5) ease 6)	eases:
Reason for change Summary of chang	ge:	J	new 3 additio frequency bar).			2.1, UMTS8	50 and	UMTS800) (DS-
Consequences if not approved:	# Freq	uency r	umbers for ne	w additi	onal band	s are not sp	ecified.		

Clauses affected:	₩ 3.4 YN
Other specs Affected:	X Other core specifications % 35.104, 25.307. X Test specifications X O&M Specifications
Other comments:	# #

3.4 Radio Frequency bands

3.4.1 Frequency bands

a) UTRA/FDD is designed to operate in any of the following paired bands:

Operating Band	UL Frequencies UE transmit, Node B receive	DL frequencies UE receive, Node B transmit
I	1920 – 1980 MHz	2110 –2170 MHz
II	1850 –1910 MHz	1930 –1990 MHz
III	1710-1785 MHz	1805-1880 MHz
IV	<u>1710-1770MHz</u>	2110-2170MHz
V	<u>824 – 849MHz</u>	<u>869-894MHz</u>
VI	[<u>830-840] MHz</u>	[875-885] MHz

Table 3.0: Frequency bands

b) Deployment in other frequency bands is not precluded