

Available	Tdoc Number	Title	Source	Agenda Item	Type	Revised to (from)	Treated Date
		<b>3GPP TSG RAN Working Group 1 (Layer 1)</b>	R1 #44 (February 2006)				
		<b>List of WG1 Temporary Documents</b>					
Yes	R1-060270	Draft Agenda	RAN1 Chairman	2	Decision		2/13/2006
Yes	R1-060271	Report from TSG RAN#30 and RAN1 LTE Ad Hoc	RAN1 Chairman	4	Information		2/13/2006
Yes	R1-060272	Draft Report from RAN1#43 Meeting	RAN1 Secretary	3	Approval		2/13/2006
Yes	R1-060273	Draft Report from RAN1 LTE Ad Hoc Meeting	RAN1 Secretary	3	Approval		2/13/2006
Yes	R1-060274	LS on Reference RAB Configurations for MBMS (To: RAN1)	RAN WG2, Qualcomm	5	Incoming LS	= R2-053142	2/13/2006
Yes	R1-060275	Value range for QoFmbms (To: RAN1, RAN4)	RAN WG2, LG Electronics	5	Incoming LS	= R2-053171	2/13/2006
Yes	R1-060276	Improved Support of IMS Realtime Services using HSDPA/HSUPA (To: RAN2, RAN1, Cc: RAN3)	RAN WG4, Nokia	5	Incoming LS	= R4-051413	2/13/2006
Yes	R1-060277	LS on Puncturing limit for Conversational / speech 12.2 kbps + Interactive 0 kbps (To: RAN1)	RAN WG5, Ericsson	5	Incoming LS	= R5-052171	2/13/2006
Yes	R1-060278	LS on Higher data rates in MBMS user service (To: SA1, Cc: RAN1)	SA WG4, Ericsson, Nokia	5	Incoming LS	= S4-050798	2/13/2006
Yes	R1-060279	Liaison Statement from RAN2 on RAB and the error-delay-profile for the performance characterization of VoIMS over HSDPA/EUL (To: RAN2, Cc: RAN1, RAN4, RAN5, SA1)	SA WG4, BenQ mobile	5	Incoming LS	= S4-050840	2/13/2006
	R1-060280	HSDPA-MIMO-Evaluation	Nokia	9	Discussion/ Decision		
Yes	R1-060281	MIMO scheme for consideration in UTRA MIMO evaluations	Nokia	9	Discussion		2/14/2006
Yes	R1-060282	On open loop MIMO with 4 Tx antennas	Nokia	13.1.2	Discussion		
Yes	R1-060283	Single vs. multiple codewords for DL MIMO	Nokia	13.1.2	Discussion		
Yes	R1-060284	MIMO Link adaptation for DL and UL E-UTRA	Nokia	13.1.2	Discussion		
	R1-060285	Closed-loop DL-MIMO	Nokia	13.1.2	Discussion/ Decision		
Yes	R1-060286	Resource block allocation - mapping rules	Nokia	13.1.3	Decision		
	R1-060287	Downlink-Link Adaptation – Power Allocation	Nokia	13.1.3	Discussion/ Decision		
Yes	R1-060288	OFDMA Downlink L1/L2 control signalling	Nokia	13.1.3	Discussion/ Decision		
Yes	R1-060289	UTRA Cell Search for initial synchronization and neighbor cell identification	Nokia	13.1.3	Decision		
Yes	R1-060290	UTRA UE bandwidth capability	Nokia	13.1.3	Discussion/ Decision		2/16/2006
Yes	R1-060291	OFDMA Downlink inter-cell interference mitigation	Nokia	13.1.3	Discussion/ Decision		2/14/2006
Yes	R1-060292	Multiplexing between D-FDMA and L-FDMA	Nokia	13.2.2	Discussion		2/15/2006
Yes	R1-060293	UL Modulation scheme	Nokia	13.2.2.1	Decision		2/16/2006
Yes	R1-060294	UL Reference Signal Structure	Nokia	13.2.2.2	Decision		2/15/2006
Yes	R1-060295	Channel dependent Scheduling in E-UTRA uplink and Text Proposal	Nokia	13.2.2.3	Text Proposal		2/15/2006
Yes	R1-060296	Random access message – text proposal	Nokia	13.2.3.1	Text Proposal		2/16/2006

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Yes	R1-060299	EUTRA Downlink MIMO configurations and comparisons	Freescale Semiconductor, Inc.	13.1.2	Discussion	
Yes	R1-060300	Orthogonal Pilot Channel Structure for Sectored Beams in E-UTRA Downlink	NTT DoCoMo, Fujitsu, Mitsubishi Electric, NEC, Sharp	13.1.3	Discussion/ Decision	
Yes	R1-060301	L1/L2 Control Channel Structure for E-UTRA Downlink	NTT DoCoMo, Ericsson, Fujitsu, Mitsubishi Electric, NEC, Panasonic, Sharp, Toshiba Corporation	13.1.3	Discussion/ Decision	
Yes	R1-060302	Broadcast Channel Structure for E-UTRA Downlink	NTT DoCoMo, Fujitsu, Mitsubishi Electric, NEC, Panasonic, Sharp, Toshiba Corporation	13.1.3	Discussion/ Decision	
Yes	R1-060303	Paging Channel Structure for E-UTRA Downlink	NTT DoCoMo, Fujitsu, Mitsubishi Electric, NEC, Toshiba Corporation	13.1.3	Discussion/ Decision	
Yes	R1-060304	MBMS Channel Structure for E-UTRA Downlink	NTT DoCoMo, Panasonic, Sharp	13.1.3	Discussion/ Decision	
Yes	R1-060305	Distributed FDMA Transmission for Shared Data Channel in E-UTRA Downlink	NTT DoCoMo, Ericsson, Fujitsu, Mitsubishi Electric, NEC, Nokia, Panasonic, Sharp, Toshiba Corporation	13.1.3	Discussion/ Decision	
Yes	R1-060306	Link Adaptation Scheme for Single-antenna Transmission in E-UTRA Downlink	NTT DoCoMo, Ericsson, Fujitsu, Intel, Mitsubishi Electric, NEC, Panasonic, Sharp, Toshiba Corporation	13.1.3	Discussion/ Decision	

Yes	R1-060307	Link Adaptation Scheme for MIMO Transmission in E-UTRA Downlink	NTT DoCoMo, Ericsson, Fujitsu, Mitsubishi Electric, NEC, Panasonic, Sharp, Toshiba Corporation	13.1.3	Discussion/ Decision	
Yes	R1-060308	Text Proposal on Cell Search in E-UTRA(1): Radio Frame Structure	NTT DoCoMo, Ericsson, Fujitsu, Mitsubishi Electric, Motorola, NEC, Panasonic, Sharp, Siemens, Toshiba Corporation	13.1.3	Text Proposal	
Yes	R1-060309	Text Proposal on Cell Search in E-UTRA(2): Sub-frame Structure	NTT DoCoMo, Ericsson, Fujitsu, Mitsubishi Electric, NEC, Nokia, Panasonic, Sharp, Siemens, Toshiba Corporation	13.1.3	Text Proposal	
Yes	R1-060310	Text Proposal on Cell Search in Evolved UTRA(3): Frequency Domain Structure and Basic Cell Search Procedure	NTT DoCoMo, Ericsson, Fujitsu, Mitsubishi Electric, Motorola, NEC, Panasonic, Sharp, Toshiba Corporation	13.1.3	Text Proposal	
Yes	R1-060311	SCH Structure and Cell Search Method for E-UTRA Downlink	NTT DoCoMo, NEC, Sharp	13.1.3	Discussion/ Decision	
Yes	R1-060312	Cell Search Method for MIMO Node B in E-UTRA Downlink	NTT DoCoMo, Fujitsu, Mitsubishi Electric, NEC, Sharp	13.1.3	Discussion/ Decision	
Yes	R1-060313	Cell Search Method for Connected and Idle Mode in E-UTRA Downlink	NTT DoCoMo, Fujitsu, NEC, Panasonic, Toshiba Corporation	13.1.3	Discussion/ Decision	
Yes	R1-060314	Performance Comparison between Turbo Code and LDPC Code for Shared Data Channel in E-UTRA Downlink	NTT DoCoMo, NEC, Sharp, Toshiba	13.1.3	Discussion/ Decision	

Yes	R1-060315	Mappings between Transport Channels and Physical Channels for E-UTRA Downlink	NTT DoCoMo, Fujitsu, Sharp, Toshiba Corporation	13.1.3	Discussion/ Decision		
Yes	R1-060316	UE Capability in E-UTRA Downlink	NTT DoCoMo, Fujitsu, Sharp, Toshiba Corporation	13.1.3	Discussion/ Decision		
Yes	R1-060317	Comparisons on 16QAM Modulation Schemes for E-UTRA Uplink	NTT DoCoMo, Ericsson, Fujitsu, Mitsubishi Electric, NEC, Panasonic, Sharp, Toshiba Corporation	13.2.2.1	Discussion/ Decision		2/16/2000
Yes	R1-060318	Optimum Roll-off Factor for DFT-Spread OFDM Based SC-FDMA in Uplink	NTT DoCoMo	13.2.2.1	Discussion/ Decision		2/16/2000
Yes	R1-060319	Orthogonal Pilot Channel Structure for E-UTRA Uplink	NTT DoCoMo, Fujitsu, Mitsubishi Electric, NEC, Panasonic, Sharp, Toshiba Corporation	13.2.2.2	Discussion/ Decision		
Yes	R1-060320	L1/L2 Control Channel Structure for E-UTRA Uplink	NTT DoCoMo, NEC, Sharp, Toshiba Corporation	13.2.2.3	Discussion/ Decision		
Yes	R1-060321	Mappings between Transport Channels and Physical Channels for E-UTRA Uplink	NTT DoCoMo, Fujitsu, Panasonic, Sharp, Toshiba Corporation	13.2.2.4	Discussion/ Decision		2/15/2000
Yes	R1-060322	Random Access Channel Structure for E-UTRA Uplink	NTT DoCoMo, Fujitsu, Mitsubishi Electric, NEC, Panasonic, Sharp, Toshiba Corporation	13.2.3.1	Discussion/ Decision		2/16/2000
Yes	R1-060323	Channel-dependent Scheduling for E-UTRA Uplink	NTT DoCoMo, Fujitsu, NEC, Panasonic, Sharp	13.2.3.2	Discussion/ Decision		2/15/2000
Yes	R1-060324	Link Adaptation for E-UTRA Uplink	NTT DoCoMo, Ericsson, Fujitsu, NEC, Panasonic, Sharp, Toshiba Corporation	13.2.3.3	Discussion/ Decision		2/15/2000
Yes	R1-060325	CQI-Based Transmission Power Control for L1/L2 Control Channel in E-UTRA Uplink	NTT DoCoMo, Fujitsu, NEC, Sharp, Toshiba Corporation	13.2.3.4	Discussion/ Decision		

Yes	R1-060326	UE Capability in E-UTRA Uplink	NTT DoCoMo, R1-1444, (February 2006) Mitsubishi Electric, Panasonic, Sharp, Toshiba Corporation	13.2.5	Discussion/ Decision		
Yes	R1-060327	Non-hierarchical cell search for E-UTRA	Huawei	13.1.3	Discussion/ Decision		
Yes	R1-060328	RACH design for E-UTRA	Huawei	13.2.3.1	Discussion		
Yes	R1-060329	Cubic metric performances of optimum spectrum-shaping functions for PAPR reduction	Huawei	13.2.3.4	Discussion/ Decision		2/16/20
Yes	R1-060330	25214 CR04 14 (Rel-5, F) "Clarification of Power Control for HS-PDSCH"	Agere Systems	6.3	CR		2/13/20
Yes	R1-060331	25214 CR04 15 (Rel-6, A) "Clarification of Power Control for HS-PDSCH"	Agere Systems	6.3	CR		2/13/20
Yes	R1-060332	Summary of LTE MIMO teleconference discussion	MIMO AH Chairman	13.1.1	Discussion/ Decision		2/14/20
Yes	R1-060333	Text proposal incorporating LTE MIMO teleconference discussion	MIMO AH Chairman	13.1.1	Text Proposal	R1-060710	2/14/20
Yes	R1-060334	LTE channel coding	Samsung	13.1.3	Discussion		
Yes	R1-060335	Downlink MIMO for Evolved UTRA	Samsung	13.1.2	Discussion/ Decision		
Yes	R1-060336	Text Proposal on MIMO for Evolved UTRA	Samsung	13.1.2	Text Proposal		
Yes	R1-060337	Text Proposal on Open-Loop Transmit Diversity for Evolved UTRA	Samsung	13.1.2	Text Proposal	R1-060715	
Yes	R1-060338	Text Proposal on MIMO Beamforming for Evolved UTRA	Samsung	13.1.2	Text Proposal		
Yes	R1-060339	MIMO for E-MBMS	Samsung	13.1.2	Discussion/ Decision		
Yes	R1-060340	Text Proposal on MIMO for E-MBMS	Samsung	13.1.2	Text Proposal		
Yes	R1-060341	Cell search and related physical channel mapping	Samsung	13.1.3	Discussion/ Decision	R1-060717	
Yes	R1-060342	Text proposal on cell search and related physical channel mapping	Samsung	13.1.3	Text Proposal		
Yes	R1-060343	Text proposal on downlink ACK channel	Samsung	13.1.3	Text Proposal		
Yes	R1-060344	Rules for mapping VRBs to PRBs	Samsung	13.1.3	Discussion/ Decision		
Yes	R1-060345	Text proposal on rules for mapping VRBs to PRBs	Samsung	13.1.3	Text Proposal		
Yes	R1-060346	Link Adaptation Considerations for Evolved UTRA Downlink and Text Proposal	Samsung	13.1.3	Text Proposal		
Yes	R1-060347	Multiplexing of Broadcast and Unicast Traffic	Samsung	13.1.3	Discussion/ Decision		
Yes	R1-060348	L1/L2 Control Signaling Multiplexing in Evolved UTRA Uplink	Samsung	13.2.2.3	Discussion		
Yes	R1-060349	LFDMA and DFDMA multiplexing in evolved UTRA uplink and text proposal	Samsung	13.2.2.4	Discussion/ Decision		2/15/20
Yes	R1-060350	Text proposal on resource unit	Samsung	13.2.2.4	Text Proposal	R1-060718	2/15/20
Yes	R1-060351	Physical random access procedure	Samsung	13.2.3.1	Discussion/ Decision		
Yes	R1-060352	Text proposal on physical random access procedure	Samsung	13.2.3.1	Text Proposal		
Yes	R1-060353	Uplink scheduling	Samsung	13.2.3.2	Discussion/ Decision		2/15/20

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