

A	B	C	D	E	F	G	H
	Tdoc Number	Title	Source	Agenda Item	Type	Rrevised to (from)	Conclusion/Decision
	R1-074525	Draft Agenda for RAN1#51 meeting	RAN1 Chairman	2	Decision		Approved
	R1-074526	Draft report of RAN1#50 bis meeting	MCC Support	3	Approval	R1-075054	Agreed in principle, further revised
	R1-074527	Proposed TSG RAN Terms of Reference	MCC Support	3	Information		Noted
	R1-074528	Proposed TSG RAN1 Terms of Reference	RAN1 Chairman	3	Decision	R1-075053	Endorsed, further revised
	R1-074529	LS on Physical layer Cell Identity Collision	RAN3, Ericsson	4	LS_in	= R3-072016	Noted
	R1-074530	Response to LS on Synchronisation in Radio Access Networks	RAN4, Orange	4	LS_in	= R4-071586	Noted
	R1-074531	Ls on signalling of additional spectrum emission requirements	RAN4, Motorola	4	LS_in	= R4-071813	Noted
	R1-074532	Reply LS on Request to clarify LTE states for physical layer measurements	RAN2, Nokia Siemens Networks	4	LS_in	= R2-074509	Noted
	R1-074533	Reply LS on introduction of radio bearers for MBMS PTP on HS in 34.108	RAN2, Ericsson	4	LS_in	= R2-074543	Noted
	R1-074534	LS on SFN reading from the target cell at HO	RAN2, Samsung	4	LS_in	= R2-074590	Noted
	R1-074535	LS on L1 Parameters in Random Access response	RAN2, Qualcomm	4	LS_in	= R2-074574	Noted
	R1-074536	LS on signalling for DL data arrival	RAN2, Motorola	4	LS_in	= R2-074575	Noted
	R1-074537	LS on paging grouping decision in RAN2	RAN2, Nokia	4	LS_in	= R2-074576	Noted
	R1-074538	LS on transmission mode for BCCH	RAN2, Ericsson	4	LS_in	= R2-074595	Noted
	R1-074539	LS on Status of Home NodeB work in RAN4	RAN4, Nokia Siemens Network	4	LS_in	= R4-071768	Noted
	R1-074540	UL Sounding RS Control Signaling for Closed Loop Antenna Selection	Mitsubishi Electric	6.2.2	Discussion/Decision		Not treated
	R1-074541	UE specific DPCC scrambling for low complexity blind detection	Mitsubishi Electric	6.2.3	Discussion/Decision		Not treated
	R1-074542	Summary of the e-mail discussion on HARQ Process	NTT DoCoMo	6.3	Discussion/Decision		Noted
	R1-074543	Summary of the e-mail discussion on UE categories	NTT DoCoMo	6.7	Discussion/Decision		Noted
	R1-074544	Clarification of UE measurements in case of Rx diversity	Ericsson	5	Discussion/Decision		Withdrawn - See R4-071937
	R1-074545	On downlink sync criteria in case of UE DTX/DRX	Ericsson	5	Discussion/Decision		Noted
	R1-074546	New E-DPCCH Information Mapping for Early E-TFCI Detection	Ericsson	5	Discussion/Decision		Noted
	R1-074547	25.212 CR257 (Rel-7, F) Correction of decimal to binary mapping in case of type B CQI	Ericsson	5	CR		Agreed
	R1-074548	25.214 CR468 (Rel-7, B) Removing the constraint that the same HS-SCCH should be used in contiguous TTIs	Ericsson	5	CR		Noted
	R1-074549	25.214 CR469 (Rel-7, D) Addition of TFRI to list of abbreviations	Ericsson	5	CR	R1-075030	Revised
	R1-074550	25.214 CR471 (Rel-7, D) Clarification of CQI definition	Ericsson	5	CR	R1-075008	Revised
	R1-074551	25.214 CR470 (Rel-7, F) Correction to Rel-7 E-DPDCCH gain factor calculation	Ericsson, NXP Semiconductors, Philips, Qualcomm Europe	5	CR		Agreed
	R1-074552	Further Study of Resource Allocation in Downlink	Mitsubishi Electric	6.2.3	Discussion/Decision		Not treated
	R1-074553	On HARQ RV definition	ZTE	6.3	Discussion/Decision		Not treated
	R1-074554	Multiplexing of Sounding RS and PUCCH	ZTE	6.2.2	Discussion/Decision		Not treated
	R1-074555	DL Resource Allocation in LTE	ZTE	6.2.3	Discussion/Decision		Not treated
	R1-074556	D-VRB to D-PRB Mapping for Nd=3	ZTE	6.2.5	Discussion/Decision		Not treated
	R1-074557	Cell-specific D-VRB Resource Allocation for DL Distributed Transmission	ZTE	6.2.5	Discussion/Decision		Not treated

A	B	C	D	E	F	G	H
	Tdoc Number	Title	Source	Agenda Item	Type	Rrevised to (from)	Conclusion/Decision
	R1-074558	UL Frequency Hopping Scheme in LTE	ZTE	6.2.5	Discussion/Decision		Not treated
	R1-074559	CCE allocation scheme in PDCCH for efficient blind detection	ZTE	6.2.3	Discussion/Decision		Not treated
	R1-074560	Considerations on DL signaling for support of SU- and MU-MIMO	ZTE	6.2.3	Discussion/Decision		Not treated
	R1-074561	Dedicated RS Pattern for DL beamforming	ZTE	6.2.1	Discussion/Decision		Not treated
	R1-074562	Observations on Half Duplex FDD Operation	Motorola	6.2.4	Discussion/Decision		Not treated
	R1-074563	Optimisation of Primary Synchronization Signal Sequence indices for Synchronous Network Operation	Motorola, TI, Marvell Semiconductors	6.2	Discussion/Decision		Not treated
	R1-074564	Dedicated Reference Symbol Pattern	Motorola	6.2.1	Discussion/Decision		Not treated
	R1-074565	RV definition	Motorola	6.3	Discussion/Decision	(R1-074031)	Resubmission - Not treated
	R1-074566	On supporting 1st stage turbo code rate matching	Motorola	6.3	Discussion/Decision	(R1-074032)	Resubmission - Noted
	R1-074567	Soft Buffer size per HARQ Process	Motorola	6.3	Discussion/Decision	(R1-074033)	Resubmission - Not treated
	R1-074568	Bit Scrambling Per Code Block	Motorola	6.3	Discussion/Decision	(R1-074034)	Resubmission - Not treated
	R1-074569	CRC length for Control Channels	Motorola	6.3	Discussion/Decision		Noted
	R1-074570	Further Clarification of UE Categories	Motorola	6.7	Discussion/Decision		Noted
	R1-074571	MIMO RS Structure for Unicast/MBMS-Mixed Scenarios	Motorola	6.2.1	Discussion/Decision	(R1-072682)	Resubmission
	R1-074572	Multiplexing of SRS and PUSCH	Motorola	6.2.2	Discussion/Decision	(R1-073987)	Not treated
	R1-074573	Views on Remaining Issues on UL DM RS	Motorola	6.2.2	Discussion/Decision	(R1-073988)	Not treated
	R1-074574	Views on Remaining Issues on UL SRS	Motorola	6.2.2	Discussion/Decision	(R1-073989)	Not treated
	R1-074575	Dedicated Reference Symbol CQI Generation	Motorola	6.2.1	Discussion/Decision		Not treated
	R1-074576	Support of Precoding for E-UTRA DL L1/L2 Control Channel	Motorola	6.2.3	Discussion/Decision	(R1-073990)	Resubmission - Not treated
	R1-074577	Requirement for DL PMI Signaling	Motorola	6.2.3	Discussion/Decision	(R1-073991)	Withdrawn
	R1-074578	PHICH Transmission for 1 Tx Antenna	Motorola	6.2.3	Discussion/Decision	(R1-073992)	Resubmission - Not treated
	R1-074579	PCFICH Transmission for 1 Tx Antenna	Motorola	6.2.3	Discussion/Decision	(R1-073993)	Resubmission - Not treated
	R1-074580	PHICH Channel Structure	Motorola	6.2.3	Discussion/Decision		Not treated
	R1-074581	Interleaver design and simulated performance for CCE to RE Mapping	Motorola	6.2.3	Discussion/Decision		Noted
	R1-074582	Downlink Resource Allocation Mapping for E-UTRA	Motorola	6.2.3	Discussion/Decision	(R1-073995)	Not treated
	R1-074583	Search Space definition for L1/L2 Control Channels	Motorola	6.2.3	Discussion/Decision	(R1-073996)	Not treated
	R1-074584	E-UTRA Downlink L1/L2 Control Channel Configurations	Motorola	6.2.3	Discussion/Decision	(R1-073997)	Not treated

A	B	C	D	E	F	G	H
	Tdoc Number	Title	Source	Agenda Item	Type	Rrevised to (from)	Conclusion/Decision
	R1-074585	Efficient Structure for Aggregating 1[2][3]4[8] Downlink Control Channel Elements	Motorola	6.2.3	Discussion/Decision	(R1-073998)	Resubmission - Not treated
	R1-074586	PDCCCH Formats for DL Scheduling Assignments	Motorola	6.2.3	Discussion/Decision	(R1-073999)	Not treated
	R1-074587	PDCCCH Formats for UL Scheduling Grants	Motorola	6.2.3	Discussion/Decision	(R1-074000)	Not treated
	R1-074588	PHICH Assignment in E-UTRA	Motorola	6.2.3	Discussion/Decision		Not treated
	R1-074589	LTE Control channel configuration signaling and DRX	Motorola	6.2.3	Discussion/Decision	(R1-074003)	Not treated
	R1-074590	HARQ Process Identity for SU-MIMO	Motorola	6.2.3	Discussion/Decision		Missing
	R1-074591	Transport Block and MCS mapping for RB Allocation	Motorola	6.2.3	Discussion/Decision	(R1-074006)	Not treated
	R1-074592	PUCCH Transmission with SRS	Motorola	6.2.4	Discussion/Decision	(R1-074007)	Not treated
	R1-074593	UL ACK/NACK Resource Provisioning	Motorola	6.2.4	Discussion/Decision	(R1-074008)	Not treated
	R1-074594	Uplink transmission of CQI and Ack/Nack	Motorola	6.2.4	Discussion/Decision	(R1-074010)	Noted
	R1-074595	Repetition of UL ACK/NACK on PUCCH	Motorola	6.2.4	Discussion/Decision	(R1-074011)	Not treated
	R1-074596	CQI Coding Schemes	Motorola	6.2.4	Discussion/Decision	(R1-074013)	Resubmission - Not treated
	R1-074597	Impact of PUSCH Puncturing to Accommodate ACK/NACK	Motorola	6.2.4	Discussion/Decision		Missing
	R1-074598	Persistent Scheduling of PUCCH resources	Motorola	6.2.4	Discussion/Decision	(R1-074016)	Resubmission - Not treated
	R1-074599	Scheduling Request Mechanism for EUTRA Uplink	Motorola	6.2.4	Discussion/Decision	(R1-074012)	Resubmission - Not treated
	R1-074600	DL Distributed Transmission – Comparison of Nd=3 and Nd=2	Motorola	6.2.5	Discussion/Decision	(R1-074017)	Not treated
	R1-074601	A simple example of dynamic DVRB signaling	Motorola	6.2.5	Discussion/Decision	(R1-074018)	Not treated
	R1-074602	Downlink DVRB email reflector summary	Motorola	6.2.5	Discussion/Decision		Noted
	R1-074603	UL Resource Allocation for Frequency-diverse (hopping) Allocations	Motorola	6.2.5	Discussion/Decision	(R1-074020)	Not treated
	R1-074604	Uplink SCH Hopping Configuration email reflector summary	Motorola	6.2.5	Discussion/Decision		Noted
	R1-074605	Random Access E-mail Reflector Summary	Motorola	6.2.7	Discussion/Decision		Noted
	R1-074606	RACH Frequency Hopping Pattern	Motorola	6.2.7	Discussion/Decision		Not treated
	R1-074607	RACH for 1.4MHz System Bandwidth	Motorola	6.2.7	Discussion/Decision	(R1-074028)	Resubmission
	R1-074608	Timing at HARQ for HD-FDD	Motorola	6.4.1	Discussion/Decision		Withdrawn
	R1-074609	Remaining issues on UL PC	Motorola	6.4.2	Discussion/Decision		Noted
	R1-074610	Uplink Inter-Cell Power Control: X2 Messages	Motorola	6.4.3	Discussion/Decision	(R1-074042) R1-075045	Resubmission - Revised
	R1-074611	CQI Feedback Schemes for E-UTRA	Motorola	6.4.5	Discussion/Decision	(R1-074043)	Noted

A	B	C	D	E	F	G	H
Doc Number	Title	Source	Agenda Item	Type	Revised to (from)	Conclusion/Decision	
R1-074612	Joint feedback for E-UTRA downlink precoding and CQI	Motorola	6.4.5	Discussion/Decision	(R1-074045)	Resubmission - Not treated	
R1-074613	MU-MIMO for E-UTRA	Motorola	6.4.5	Discussion/Decision	(R1-074046)	Resubmission - Not treated	
R1-074614	Sequence Grouping Method for UL RS	Huawei	6.2.2	Discussion/Decision	(R1-074057)	Resubmission - Not treated	
R1-074615	Control Signaling of MBMS for Single-cell Transmission	Huawei	6.2.3	Discussion/Decision	(R1-074059)	Resubmission - Not treated	
R1-074616	MBSFN Subframe Allocation Signaling	Huawei	6.2.3	Discussion/Decision		Not treated	
R1-074617	The number of UL sub-frame allocations indicated in UL schedule grant for LTE TDD	Huawei	6.2.3	Discussion/Decision		Not treated	
R1-074618	ACK/NACK repetition in E-UTRA uplink	Huawei	6.2.4	Discussion/Decision		Not treated	
R1-074619	Orthogonal Cover Maintained Resource-specific Cyclic shift hopping for UL ACK/NACK channels	Huawei	6.2.4	Discussion/Decision		Not treated	
R1-074620	Relation between UL ACK/NACK and DL CCE	Huawei	6.2.4	Discussion/Decision	(R1-074063)	Resubmission - Not treated	
R1-074621	25.214 CR472 (Rel-7, F) UE procedure for receiving HS-DSCH in the PCH state	Huawei	5	CR	R1-075052	Revised	
R1-074622	MBSFN remaining issues	Philips	6.2	Discussion / decision		Not treated	
R1-074623	Open issues on dedicated RS	Philips	6.2.1	Discussion / decision		Not treated	
R1-074624	Dedicated reference symbol pattern	Philips, NXP	6.2.1	Discussion / decision		Not treated	
R1-074625	Resource Allocation for E-DCH in Cell_FACH	Philips	8	Discussion / decision		Noted	
R1-074626	Proposal for resource allocation signalling on PDCCH	Philips	6.2.3	Discussion / decision		Not treated	
R1-074627	Signalling for UL resource allocation	Philips, NXP	6.2.3	Discussion / decision		Resubmission - Not treated	
R1-074628	PDSCH timing for power saving for paging in idle mode	Philips, NXP	6.2.3	Discussion / decision		Not treated	
R1-074629	Distributed DVRB mapping for EUTRA downlink	Philips	6.2.5	Discussion / decision		Missing	
R1-074630	Codebook for MU-MIMO	Philips, NXP	6.4.5	Discussion / decision		Resubmission - Not treated	
R1-074631	CQI definition for MU-MIMO	Philips, NXP	6.4.5	Discussion / decision		Resubmission - Not treated	
R1-074632	UE procedure for ACK/NACK detection	Philips, NXP	6.4.6	Discussion / decision		Resubmission - Not treated	
R1-074633	RS Structure Supporting a Short CP MBSFN	Nortel	6.2.1	Discussion / decision		Not treated	
R1-074634	RS Structure for Dedicated Transmission	Nortel	6.2.1	Discussion / decision		Not treated	
R1-074635	Further discussion on UL RS for UL MU-MIMO	Nortel	6.2.2	Discussion / decision		Not treated	
R1-074636	Further discussion on DL/UL signaling channel supporting rank adaptation for high mobility UE	Nortel	6.2.3	Discussion / decision		Not treated	
R1-074637	Design Principles for H-FDD Operation	Nortel	6.2.4	Discussion / decision		Not treated	
R1-074638	Discussions on the diversity VRB mapping	Nortel	6.2.5	Discussion / decision		Not treated	

A	B	C	D	E	F	G	H
Doc Number	Title	Source	Agenda Item	Type	Revised to (from)	Conclusion/Decision	
R1-074639	Power Balancing for 4 Tx Antennas	Nortel	6.4.2	Discussion / decision		Not treated	
R1-074640	UL Power Control with Fractional Frequency Reuse for E-UTRA	Nortel	6.4.2	Discussion / decision		Not treated	
R1-074641	Discussion on the DL interference coordination	Nortel	6.4.3	Discussion / decision		Noted	
R1-074642	Discussion on the Improvement of the Blind Detection of the antenna configuration	Nortel	6.4.5	Discussion / decision		Not treated	
R1-074643	Discussion on Rank Adaptation Based on Shadowing for High Speed UEs	Nortel	6.4.5	Discussion / decision		Not treated	
R1-074644	On the need of the rank adaptation for high speed UE	Nortel	6.4.5	Discussion / decision		Not treated	
R1-074645	System level simulation of adaptive MIMO for high speed UE	Nortel	6.4.5	Discussion / decision		Not treated	
R1-074646	Performance evaluation of CL MIMO performance under different UE speed	Nortel	6.4.5	Discussion / decision		Not treated	
R1-074647	Performance evaluation of Rank-1 and rank-2 Transmission for High Mobility UE	Nortel	6.4.5	Discussion / decision		Not treated	
R1-074648	MIMO feedback channel design (PMI, CQI and rank)	Nortel	6.4.5	Discussion / decision		Not treated	
R1-074649	Further discussion on the PHICH mapping	Nortel	6.2.3	Discussion / decision		Not treated	
R1-074650	Way-forward on Downlink transmission for High Mobility UE with multiple transmission antennas at NodeB	Nortel	6.4.5	Discussion / decision		Withdrawn	
R1-074651	25 214 CR473 (Rel-7, F) Clarification on HSDPA UE category in Rel-7	Alcatel-Lucent	5	CR	R1-075028	Revised	
R1-074652	25 214 CR474 (Rel-7, F) Clarification on E-DPDCH Power Extrapolation/Interpolation	Alcatel-Lucent	5	CR		Agreed	
R1-074653	Signaling of MBSFN Subframe Allocations	Alcatel-Lucent	6.2.3	Discussion / decision		Not treated	
R1-074654	Improving the Working Assumption on Dedicated Reference Signals	Alcatel-Lucent	6.2.1	Discussion / decision		Not treated	
R1-074655	Limitations of CQI Compression for Dual Codeword MIMO	Alcatel-Lucent	6.4.5	Discussion		Not treated	
R1-074656	Embedded Coding for PUCCH Transmissions of CQI+ACK/NACK	SHARP	6.2.4	Discussion / decision	(R1-074493)	Noted	
R1-074657	Different target quality levels for rank and PMI	SHARP	6.2.4	Discussion / decision	(R1-073942)	Not treated	
R1-074658	Way Forward for Information Transmission Format on the PUCCH	SHARP	6.2.4	Discussion / decision		Not treated	
R1-074659	Sub-band position encoding for Best-M based CQI reporting	SHARP	6.4.5	Discussion / decision	(R1-073946)	Not treated	
R1-074660	Consideration of CQI, PMI, and rank report feedback interval	SHARP	6.4.5	Discussion / decision	(R1-073947)	Not treated	
R1-074661	Clarification of CQI/PMI/rank reporting mechanisms on PUCCH/PUSCH	SHARP	6.4.5	Discussion / decision	(R1-073948)	Not treated	
R1-074662	25214CR0475 (Rel-7, F), Alignment of E-TFICI BetaED Switch with RRC signalling	Nokia, Nokia Siemens Networks	5	CR		Missing	
R1-074663	25212CR0256 (Rel-8, B) HS-SCCH information field mapping for 64QAM MIMO	Nokia, Nokia Siemens Networks, Philips, Ericsson, Qualcomm	7	CR	(R1-074299)	Agreed	
R1-074664	CELL_FACH state E-DCH – coverage comparison with 2 ms E-DCH included	Nokia, Nokia Siemens Networks	8	Discussion		Noted	
R1-074665	Comparison of methods for resource assignment	Nokia, Nokia Siemens Networks	8	Decision		Noted	
R1-074666	Analysis of AICH resource assignment methods for E-DCH access in CELL_FACH state	Nokia, Nokia Siemens Networks	8	Discussion		Noted	

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.