



### 3GPP\_TSG\_RAN\_WG1 Archives

### 3GPP\_TSG\_RAN\_WG1@LIST.ETSI.ORG

View: **Message:** [ [First](#) | [Previous](#) | [Next](#) | [Last](#) ]  
**By Topic:** [ [First](#) | [Previous](#) | [Next](#) | [Last](#) ]  
**By Author:** [ [First](#) | [Previous](#) | [Next](#) | [Last](#) ]  
**Font:** [Proportional Font](#)

- [LISTSERV Archives](#)
- [3GPP\\_TSG\\_RAN\\_WG1 Home](#)
- [3GPP\\_TSG\\_RAN\\_WG1 May 2006, Week 1](#)

**Subject:** [CATT contributions on LTE for RAN1#45](#)  
**From:** Ke Wang <[\[log in to unmask\]](#)>  
**Reply-To:** [\[log in to unmask\]](#)  
**Date:** Tue, 2 May 2006 16:04:20 +0800  
**Content-Type:** multipart/mixed

**Parts/Attachments:** [text/plain](#) (114 lines), [text/html](#) (387 lines), [R1-061537.zip](#) (387 lines), [R1-061268.zip](#) (387 lines), [R1-061269.zip](#) (387 lines), [R1-061270.zip](#) (387 lines), [R1-061271.zip](#) (387 lines), [R1-061272.zip](#) (387 lines), [R1-061273.zip](#) (387 lines), [R1-061274.zip](#) (387 lines), [R1-061275.zip](#) (387 lines)

**Search Archives**

[Advanced Options](#)

- Options**
- [Log In](#)
  - [Get Password](#)

---

  - [Search Archives](#)

---

  - [Subscribe or Unsubscribe](#)

- Archives**
- [April 2019, Week 1](#)
  - [March 2019, Week 5](#)
  - [March 2019, Week 4](#)
  - [March 2019, Week 3](#)
  - [March 2019, Week 2](#)
  - [March 2019, Week 1](#)
  - [February 2019, Week 4](#)

Dear all,

Please find attached CATT LTE contributions for RAN1#45.

|           |   |                     |        |
|-----------|---|---------------------|--------|
| R1-061537 | Paging control and Paging Channels  | CATT                | 11.3.2 |
| R1-061268 | SCH Structure and Cell Search Method for E-UTRA TDD system  | CATT RITT           | 11.1.3 |
| R1-061269 | Further on the non-synchronization random access procedure for EUTRA TDD                              | CATT RITT           | 11.1.2 |
| R1-061270 | Further consideration on the reference symbol of Beamforming for EUTRA TDD                            | CATT                | 11.1.5 |
| R1-061271 | The impact of frequency offset on modulation performance for EUTRA TDD                                | CATT                | 11.1.3 |
| R1-061272 | The numerology of 1.6MHz bandwidth for EUTRA LCR-based TDD frame structure                            | CATT, RITT, TD-Tech | 11.2   |
| R1-061273 | Further clarifications of the uplink reference signal requirement for downlink pre-coding in TDD mode | CATT, RITT          | 11.2.1 |
| R1-061274 | Clarifications of the dynamic beam-forming/pre-coding method in TDD mode and text proposal            | CATT                | 11.1.5 |
| R1-061275 | Performance comparison between beam-forming and CDD for control channel                               | CATT                | 11.1.1 |

[February 2019, Week 3](#)  
[February 2019, Week 2](#)  
[February 2019, Week 1](#)  
[January 2019, Week 5](#)  
[January 2019, Week 4](#)  
[January 2019, Week 3](#)  
[January 2019, Week 2](#)  
[January 2019, Week 1](#)  
[December 2018, Week 4](#)  
[December 2018, Week 3](#)  
[December 2018, Week 2](#)  
[December 2018, Week 1](#)  
[November 2018, Week 5](#)  
[November 2018, Week 4](#)  
[November 2018, Week 3](#)  
[November 2018, Week 2](#)  
[November 2018, Week 1](#)  
[October 2018, Week 5](#)  
[October 2018, Week 4](#)  
[October 2018, Week 3](#)  
[October 2018, Week 2](#)  
[October 2018, Week 1](#)  
[September 2018, Week 5](#)  
[September 2018, Week 4](#)  
[September 2018, Week 3](#)  
[September 2018, Week 2](#)  
[September 2018, Week 1](#)  
[August 2018, Week 5](#)  
[August 2018, Week 4](#)  
[August 2018, Week 3](#)  
[August 2018, Week 2](#)  
[August 2018, Week 1](#)  
[July 2018, Week 5](#)  
[July 2018, Week 4](#)  
[July 2018, Week 3](#)  
[July 2018, Week 2](#)  
[July 2018, Week 1](#)  
[June 2018, Week 5](#)  
[June 2018, Week 4](#)  
[June 2018, Week 3](#)  
[June 2018, Week 2](#)  
[June 2018, Week 1](#)  
[May 2018, Week 5](#)  
[May 2018, Week 4](#)  
[May 2018, Week 3](#)  
[May 2018, Week 2](#)  
[May 2018, Week 1](#)  
[April 2018, Week 5](#)  
[April 2018, Week 4](#)

[Top of Message](#) | [Previous Page](#) | [Permalink](#)

- April 2018, Week 3
- April 2018, Week 2
- April 2018, Week 1
- March 2018, Week 5
- March 2018, Week 4
- March 2018, Week 3
- March 2018, Week 2
- March 2018, Week 1
- February 2018, Week 4
- February 2018, Week 3
- February 2018, Week 2
- February 2018, Week 1
- January 2018, Week 5
- January 2018, Week 4
- January 2018, Week 3
- January 2018, Week 2
- January 2018, Week 1
- December 2017, Week 5
- December 2017, Week 4
- December 2017, Week 3
- December 2017, Week 2
- December 2017, Week 1
- November 2017, Week 5
- November 2017, Week 4
- November 2017, Week 3
- November 2017, Week 2
- November 2017, Week 1
- October 2017, Week 5
- October 2017, Week 4
- October 2017, Week 3
- October 2017, Week 2
- October 2017, Week 1
- September 2017, Week 5
- September 2017, Week 4
- September 2017, Week 3
- September 2017, Week 2
- September 2017, Week 1
- August 2017, Week 5
- August 2017, Week 4
- August 2017, Week 3
- August 2017, Week 2
- August 2017, Week 1
- July 2017, Week 5
- July 2017, Week 4
- July 2017, Week 3
- July 2017, Week 2
- July 2017, Week 1
- June 2017, Week 5
- June 2017, Week 4

# DOCKET ALARM

Find authenticated court documents without watermarks at [docketalarm.com](http://docketalarm.com).

- June 2017, Week 3
- June 2017, Week 2
- June 2017, Week 1
- May 2017, Week 5
- May 2017, Week 4
- May 2017, Week 3
- May 2017, Week 2
- May 2017, Week 1
- April 2017, Week 5
- April 2017, Week 4
- April 2017, Week 3
- April 2017, Week 2
- April 2017, Week 1
- March 2017, Week 5
- March 2017, Week 4
- March 2017, Week 3
- March 2017, Week 2
- March 2017, Week 1
- February 2017, Week 4
- February 2017, Week 3
- February 2017, Week 2
- February 2017, Week 1
- January 2017, Week 5
- January 2017, Week 4
- January 2017, Week 3
- January 2017, Week 2
- January 2017, Week 1
- December 2016, Week 5
- December 2016, Week 4
- December 2016, Week 3
- December 2016, Week 2
- December 2016, Week 1
- November 2016, Week 5
- November 2016, Week 4
- November 2016, Week 3
- November 2016, Week 2
- November 2016, Week 1
- October 2016, Week 5
- October 2016, Week 4
- October 2016, Week 3
- October 2016, Week 2
- October 2016, Week 1
- September 2016, Week 5
- September 2016, Week 4
- September 2016, Week 3
- September 2016, Week 2
- September 2016, Week 1
- August 2016, Week 5
- August 2016, Week 4

# DOCKET ALARM

Find authenticated court documents without watermarks at [docketalarm.com](http://docketalarm.com).

- August 2016, Week 3
- August 2016, Week 2
- August 2016, Week 1
- July 2016, Week 5
- July 2016, Week 4
- July 2016, Week 3
- July 2016, Week 2
- July 2016, Week 1
- June 2016, Week 5
- June 2016, Week 4
- June 2016, Week 3
- June 2016, Week 2
- June 2016, Week 1
- May 2016, Week 5
- May 2016, Week 4
- May 2016, Week 3
- May 2016, Week 2
- May 2016, Week 1
- April 2016, Week 5
- April 2016, Week 4
- April 2016, Week 3
- April 2016, Week 2
- April 2016, Week 1
- March 2016, Week 5
- March 2016, Week 4
- March 2016, Week 3
- March 2016, Week 2
- March 2016, Week 1
- February 2016, Week 5
- February 2016, Week 4
- February 2016, Week 3
- February 2016, Week 2
- February 2016, Week 1
- January 2016, Week 5
- January 2016, Week 4
- January 2016, Week 3
- January 2016, Week 2
- January 2016, Week 1
- December 2015, Week 4
- December 2015, Week 3
- December 2015, Week 2
- December 2015, Week 1
- November 2015, Week 5
- November 2015, Week 4
- November 2015, Week 3
- November 2015, Week 2
- November 2015, Week 1
- October 2015, Week 5
- October 2015, Week 4

# 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.