

**2014**

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## 2014ZTE01

2014ZTE01-01 5G

2014ZTE01-01-01

:

FBMC FTN

2014ZTE01-01-02

:

Caire

1. JSDM
- 2.
3. JSDM CoMP

2014ZTE01-01-03 backhaul

:

1. backhaul
2. LTE backhaul
3. backhaul

2014ZTE01-01-04

:

MyFi LTE legacy UE  
UE Relay D2D

2014ZTE01-01-05 LTE

:

1. LTE
2. LTE

3. small cell /

2014ZTE01-01-06

:

/

2014ZTE01-01-07

:

1.

2.

3.

4.

5.

2014ZTE01-01-08

:

ms 10ms

1.

2.

3.

2014ZTE01-01-09

:

1.

2. /

3. UDN on/off

4. backhaul MAC

2014ZTE01-01-10

:

1.

BLER MAC

2.

D2D V2V V2D

3.

V2V

4.

2014ZTE01-01-11

:

1.

2.

3.

2014ZTE01-01-12

:

1. OFDM
2. OFDM lattice
- 3.
- 4.
- 5.

2014ZTE01-01-13

:

- 1.
- 2.
- 3.

2014ZTE01-01-14

:

FSK+QAM

2014ZTE01-01-15

:

TCP RTT



| RTT             | TCP        |
|-----------------|------------|
| 2014ZTE01-01-16 |            |
|                 | :          |
| 1.              |            |
| 2.              |            |
| 2014ZTE01-01-17 |            |
|                 | :          |
| 2014ZTE01-01-18 | MIMO       |
|                 | :          |
| LED             | LED        |
| LED             |            |
| 2014ZTE01-01-19 | 5G         |
|                 | :          |
|                 | 5G         |
| 2014ZTE01-01-20 | raytracing |
|                 | :          |
| raytracing      |            |
| 2014ZTE01-01-21 | MIMO       |
|                 | :          |
| MIMO            |            |
|                 | LED        |
|                 | MIMO       |

MIMO

2014ZTE01-01-22

:

1.

2. /

3.

4.

2014ZTE01-01-23 Massive MIMO

:

Massive MIMO

Massive MIMO

Massive MIMO

Massive MIMO

Massive MIMO

2014ZTE01-01-24 Massive MIMO

:

1. MASSIVE MIMO

MU-MIMO

MIMO

2.

3.

2014ZTE01-01-25 Massive MIMO

:

MAC

2014ZTE01-01-26 Massive MIMO

:

2014ZTE01-02 D2D

2014ZTE01-02-01 D2D

:

D2D

2014ZTE01-02-02 D2D

:

1. D2D

2. D2D

2014ZTE01-02-03 D2D

:

D2D adhoc mesh

2014ZTE01-02-04 D2D

:

D2D

1. D2D mesh

2. D2D mesh

3. / D2D

2014ZTE01-02-05 3GPP R12 D2D

:

3GPP R12 D2D

2014ZTE01-03

2014ZTE01-03-01

:

KPI

ZTE

2014ZTE01-03-02

:

1. CP
2. AQM
- 3.
4. TCP/UDP/TFRC
- 5.

2014ZTE01-04

2014ZTE01-04-01

:

- 1.
- 2.

2014ZTE01-04-02

5G

2014ZTE01-04-03 PA

1.

2. PA

2014ZTE01-04-04 / DPD

FA D E

DPD

2014ZTE01-05

2014ZTE01-05-01

1.

2. 100%

3. 100%

2014ZTE01-05-02

UE

UE(eNB)

CSI

CSI

CSI

CSI

MU-MIMO

CQI/PMI/RI 10ms

2014ZTE01-05-03 IQ

:

3

IQ

AGC

A

eNodeB

Ir

CoMP

Backhaul

2014ZTE01-05-04 3D MIMO

:

3D

3D MIMO

2014ZTE01-05-05

:

Comp

2014ZTE01-05-06 OFDM/OQAM

:

OQAMde OFDM

STBC

MIMO-OFDM/OQAM

2014ZTE01-05-07 3GPP R12 WLAN LTE

:

/

2014ZTE01-05-08 TD-SCDMA/WCDMA/LTE

:

3GPP R12 WLAN LTE

## 2014ZTE02

2014ZTE02-01 Camera

:

Camera

2014ZTE02-02

:

2014ZTE02-03

:

2014ZTE02-04

:

2014ZTE02-05

:

2014ZTE02-06 SE-Linux

:

SE Linux

2014ZTE02-07

AEC gamma

:

AEC gamma table

2014ZTE02-08

:

H.265/HEVC

2014ZTE02-09

:

1. 5G

2.

2014ZTE02-10 M2M

:

M2M

2014ZTE02-11

:

2014ZTE02-12

:

1. LED-ID

2. RSSI/VLC

3.

4.

2014ZTE02-13

:



2014ZTE02-14 5G

:

5G

5G

2014ZTE02-15 4G

:

LTE/LTE-A

2014ZTE02-16 3GPP R12 3D-MIMO

:

3GPP R12 3D-MIMO

## 2014ZTE03

2014ZTE03-01 &

2014ZTE03-01-01

:

1.

2. DFS

2014ZTE03-01-02

:

1.

2.

3.

4.

2014ZTE03-01-03

:

- 1.
- 2.

2014ZTE03-01-04

:

- 1.
- 2.
- 3.
- 4.

2014ZTE03-01-05

:

- 1.
- 2.
- 3.
- 4.

2014ZTE03-01-06

:

- 1.
- 2.

3.

2014ZTE03-02

2014ZTE03-02-01

:

1.

DRAM NVM

TB

2.

3.

2014ZTE03-02-02

:

1.

JS

2.

Cookie frames

3.

2014ZTE03-02-03

:

1. Android

App

2.

2014ZTE03-03

2014ZTE03-03-01 SDN

:

controller

1 SDN

2 SDN

2014ZTE03-03-02 SDN

:

SDN

1. controller

2. controller

2014ZTE03-04

2014ZTE03-04-01

:

SDN

## 2014ZTE04

2014ZTE04-01 400GE PCS/MAC

:

400GE      MAC

2014ZTE04-02    WDM PON

:

WDM PON

1.

2.

3.      WDM PON

4.      32                      1.25Gbps    10Gbps                      0dBm  
         -25dBm

2014ZTE04-03

:

(           )                      /

## 2014ZTE05

2014ZTE05-01

:

2014ZTE05-02                      RF                      LNA    RF Mixer, PA

:

2014ZTE05-03      ET DC-DC

:

ET DC-DC

2014ZTE05-04

AD/DA/PLL

:

AD/DA/PLL

## 2014ZTE06

2014ZTE06-01

:

3

Nuance

15%

2014ZTE06-02

:

90%

2014ZTE06-03

:

,  
85%

2014ZTE06-04

Deep learning

:

2014ZTE06-06

:

- 1.
- 2.
- 3.

2014ZTE06-07

:

1. face landmark 2.
2. deep learning
- 3.

2014ZTE06-08 CDN

:

1. EPG TV
2. CDN H.265 SDN
- 3.

## 2014ZTE07

2014ZTE07-01

:

2014ZTE07-02

:

