

Tianchi Rex -(PM-0763-BV)- Rel 10-Feature-Support Declaration

Applied to:

| Product | Type number | FCC ID | IC ID |
|---------|-------------|------------|--------------|
| D5306 | PM-0763-BV | PY7PM-0763 | 4170B-PM0763 |

Sony Mobile hereby declares that for this device, the only Rel.10 features supported are listed in below:

NAS (Non Access Stratum; Layer 3):

- *ISR enhancement, in TS 24.301 CR0758, CR0931, CR1199, CR1362.*
- *CSFB enhancement, in TS 24.301 CR0800, CR0959, CR1202.*
- *Extend Periodic Timers, in TS 24.301 CR1098.*
- *Backoff Timers enhancement, in TS 24.301 CR1047, CR1197, CR1260, CR1279, CR1312, CR1216, CR1238, CR1323, CR1371.*
- *Emergency Bearer Services, in TS 24.301 CR1029, CR1155, CR1320.*

AS (Access Stratum; Layer 2/3):

- *Change to Buffer Status Reporting, BSR size can be extended to reflect higher payloads possible.*
- *CSFB AC Barring, in TS 36.331 CR0477, CR0623 CR0490.*
- *RLF Reporting Enhancement, in TS 36.331 CR548r4, CR664r1, CR672r2.*

And below Rel.10 features inherited from Rel.9 are also supported by this device.

- *Mobility enhancement*
- *Scheduling request improvement*
- *Periodic CQI/PMI/RI mask*
- *RSRQ-based cell selection/reselection*
- *NULL integrity protection algorithm*

No other features from Rel.10 are supported by this device. Other device capabilities are unchanged from Rel.8.

Carrier Aggregation is not supported. And all the above listed features do not affect RF performance such as RF output power, modulation or data rate since they are related to Layer 2/3.

Yours sincerely

A handwritten signature in black ink, appearing to read "Yusheng Wu".

Yusheng Wu

Manager

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