**LTE E/// Equipment Quantum Code Structure Issue 7.8**

**L6E33t33u33t33w33v33tid40**

* **L** – always a **L** for LTE
* **6** – equipment platform – **6** (6000 Series Platform)
* **E** – vendor indicator - **E** (E///)
* **3** – number of LTE **800** sectors – **1**; **2**; or **3**
* **3** – number of LTE **800** Radio Modules or RRUs
* **t** – type and version of LTE **800** RF Hardware - **a** = RUS 01  **r** = RRUS 11 **t** = Radio 2217 (RRU) **z** = Radio 2238 (8+9 RRU)

* **3** – number of LTE **1800** sectors **1**; **2**;or **3**; **A**=10; **B**=11; **C**=12; **D**=13; **E**=14; **F**=15.
* **3** – number of LTE **1800** Radio Modules or RRUs **A**=10; **B**=11; **C**=12; **D**=13; **E**=14; **F**=15.
* **u** – type and version of LTE **1800** RF Hardware- **a** = RUS01 **s** = RRUS12 **p** = RBS 6402 **c** = RUS03 **x** = No Add’l Radio

**b** = RUS02 **t** = Radio 2217 (RRU) **q** = Radio 2203 (mRRU) **u** = Radio 2219 (RRU)

**v** = Radio 4415 (RRU) **y** = Radio 4480 (18+21 RRU)

* **3** – number of LTE **2100** sector **1**; **2** or **3**
* **3** – number of LTE **2100** Radio Modules or RRUs **X –** Shared w/ L18 unit
* **t** – type and version of LTE **2100** RF Hardware- **a** = RUS01 **b** = RUS02 **q** = Radio 2203 (mRRU) **s** = RRUS12 **t** = Radio 2217 (RRU)

**v** = Radio 4415 (RRU) **y** = Radio 4480 (18+21 RRU)

* **3** – number of LTE **T2300** sector **1**; **2** or **3**
* **3** – number of LTE **T2300** Radio Modules or RRUs
* **w** – type and version of LTE **T2300** RF Hardware- **w** = Radio 8808 (RRU)
* **3** – number of LTE **2600** sector **1**; **2** or **3**
* **3** – number of LTE **2600** Radio Modules or RRUs
* **v** – type and version of LTE **2600** RF Hardware- **v** = Radio 4415 (FDD RRU) **d** = Radio 4418 (TDD RRU)

**e** = Radio 4415 (FDD RRU) + Radio 4418 (TDD RRU)

* **3** – number of LTE **900** sector **1**; **2** or **3**
* **3** – number of LTE **900** Radio Modules or RRUs **X –** Shared w/ L08 unit
* **t** – type and version of LTE **900** RF Hardware- **t** = Radio 2217 (RRU) **z** = Radio 2238 (8+9 RRU) **j** = Radio 2212 (RRU)
* **id** – equipment Style; **id** Indoor DC RBS 6201; **oa** Outdoor AC RBS 6102; **sc** DC RBS6202; **sm** Outdoor AC Small Cell RBS 6502;

**ir** Indoor Remote DC RBS6601; **or** Outdoor Remote AC RBS6301; **of** Outdoor Retrofit Combo; all RRUs in Retro Cabinet / 3rd

Party Cab; **ib** Indoor Baseband; **ob** Outdoor AC Cab 6140/50; **od** Outdoor DC Cab 6320; **io** Indoor/Outdoor Cab 6147/6215;

**ie** Indoor Eltek; **oe** Outdoor Eltek; **zf** Zero Footprint; **oy** Outdoor AC 6102 + York; **ys** Outdoor All units in York/Shire cab;

**sb** 3PP SF Baseband;

* **02** – **1st** character denotes Type & Quantity of 0 = No R503; 1 = 1 x R503; 2 = 2 x R503; ~~3 = 2 x BB5216;~~ ~~4 = 2 x R503 + 2 x BB5216;~~

BB Exp. Module ~~5 = 2 x BB5212;~~ ~~6 = 4 x R503 + 2 x BB5216;~~ 7 = 2 x BB6630; 8 = 2 x BB6620; 9 = 4 x R503;

A = 2 x BB6630 + 2 x R503; B = 1 x BB6620; C = 1 x BB6630 + 1 x R503; D = 1 x BB6630;

E = 1 x BB6318; F = 1 x BB6502; G = 3 x BB6630 + 2 x R503; H = 3 x BB6630;

**2nd** character denotes Type & Quantity of DUS 0 = No Add’l DUS 1 = 1 x DUS 31 2 = 2 x DUS 31 3 = 3 x DUS 31 4 = 4 x DUS 31