**3G E/// Equipment New Q-Code Structure Issue 2.0**

**36E3333id0H7**

* **3** – always a **3** for UMTS
* **6** – equipment platform – **6** (6000 Series Platform)
* **E** – vendor indicator - **E** (E///)
* **3** – number of U900 sectors – **1**, **2**, or **3**
* **3** – number of U900 RF Units RFMs or RRUs
* **3** – number of U2100 sectors - **1**, **2**, or **3**
* **3** – number of U2100 RF Units RFMs or RRUs
* **id** – equipment Style; **id** (Indoor DC RBS 6201); **oa** (Outdoor AC RBS 6102); **sc** (Indoor DC ‘Standard Cube’ RBS 6202);

**oc** (Outdoor Retrofit Combination – U2100 in DC RBS6202; U900 Integral to RBS6102); **ir** (Indoor Remote DC RBS6601);

**sm** (Outdoor AC Small Cell RBS 6501); **ib** (Indoor DC Baseband); **ob** (Outdoor AC Cab 6140/50);

**od** (Outdoor DC Cab 6320); **io** (Indoor/Outdoor Cab 6147); **of** (Outdoor U9 in 6102-U21 in 3rd Party Cab);

**ie** (Indoor Eltek); **oe** (Outdoor Eltek); **zf** (Zero Footprint); **oy** (Outdoor AC 6102 + York);

**ys** (Outdoor All units in York/Shire cab);

* **0H7** – **1st** character denotes Baseband sharing; **0** = Single Mode; **M** = Mixed Mode;

**2nd** character denotes Quantity & Type of DUW; A = 1 x DUW31 (U9 OR U21);

B = 2 x DUW31 (U9 OR U21);

C = 1 x DUW31 (U9) + 1 x DUW31 (U21);

D = 1 x DUW31 (U9) + 2 x DUW31 (U2);

E = 2 x DUW31 (U9) + 2 x DUW31 (U21);

F = 1 x DUW31 (U9) + 2 x DUW30 (U21);

~~G = 1 x BB5216;~~

~~H = 2 x BB5216;~~

~~J = 1 x BB5216 + 1 x BB6630;~~

K = 1 x DUW31 (U9) + 1 x DUW30 (U21);

L = 1 x DUW30 + 1 x DUW31 (U9) + 1 x DUW30 (U21);

M = 1 x DUW30 (U9) + 1 x DUW30 + 1 x DUW31 (U21);

N = 2 x DUW30 (U9) + 1 x DUW30 (U21);

P = 2 x DUW30 (U9);

Q = 1 x DUW30 + 1 x DUW31 (U9);

R = 1 x BB6630;

S = 1 x DUW30 (U9 OR U21);

T = 1 x DUW30 (U9) + 1 x DUW30 (U21);

9 = 1 x DUW20 (U9) + 1 x DUW30 (U21);

8 = 1 x BB6630 + 1 x R503;

7 = 1 x BB6620;

6 = 1 x BB6318;

5 = 2 x DUW30 (U9) + 2 x DUW30 (U21);

4 = 1 x DUW30 + 1 x DUW31 (U9) + 2 x DUW30 (U21)

X = No Add’l BB Units;

**3rd** character denotes Type of RUS Unit; 1 = (RUS02 Only);

2 = (RUS01 Only);

3 = U900 (RUS02) & U2100 (RUS01);

4 = U900 (RUS02 [6]) & U2100 (RUS01 [6]);

5 = U900 (RUS01) & U2100 (RRUS12 [RRU]);

6 = U900 (RUS02) & U2100 (RRUS12 [RRU]);

7 = U900 (RUS02) & U2100 (Radio 2217 [RRU]);

8 = U900 (RUS01) & U2100 (Radio 2217 [RRU]);

9 = U900 (Radio 2217 [RRU]);

A = U2100 (Radio2203);

B = U900 (Radio 2217 [RRU]) & U2100 (Radio 2217 [RRU]);

C = U2100 (Radio 2217 [RRU]);

D = U900 (Radio 2212 [RRU]);

E = U900 (Radio 2212 [RRU] & U2100 (Radio 2217 [RRU]);

F = U900 (RRUS12) & U2100 (Radio 2217 [RRU]);

G = U900 (Radio 2238 [TB RRU]);