



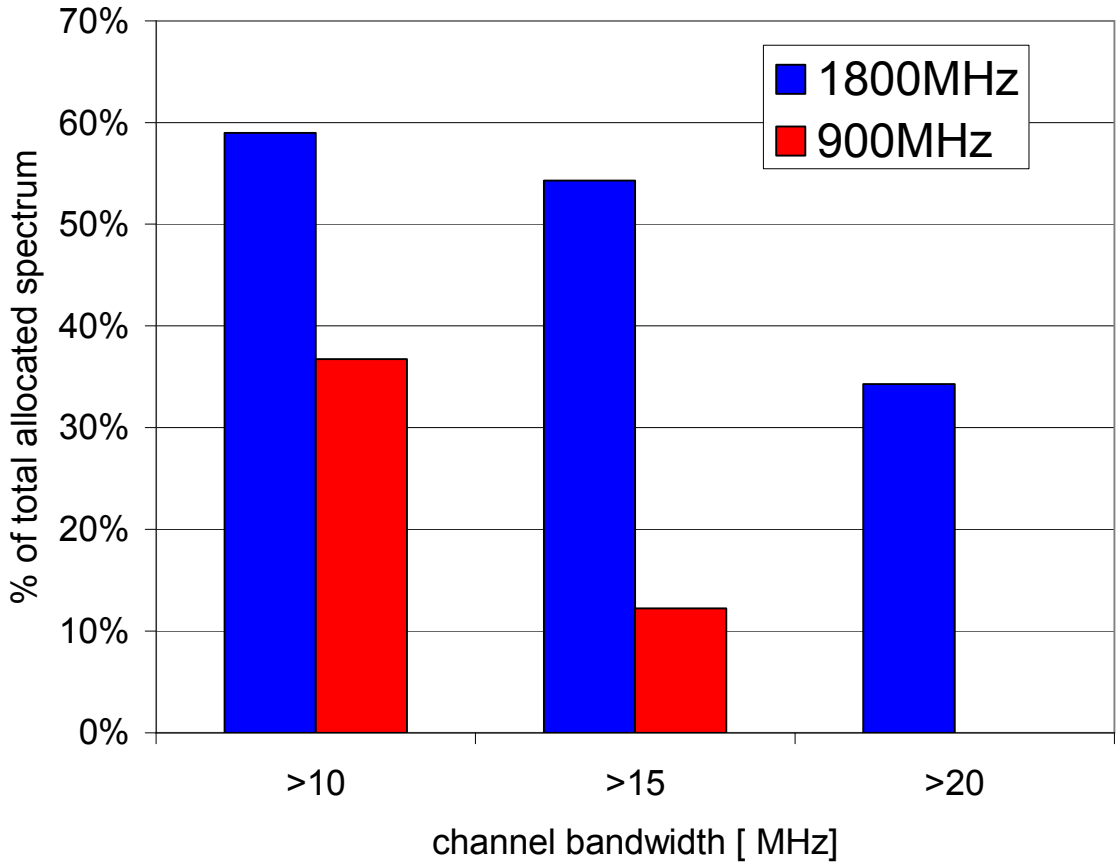


Building the MBB Ecosystem for the 1800MHz band: a chipset perspective

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GSMA Seminar, 25th March 2011

60% of 1800MHz spectrum in top 7 EU markets* available in slots of 10MHz or wider …



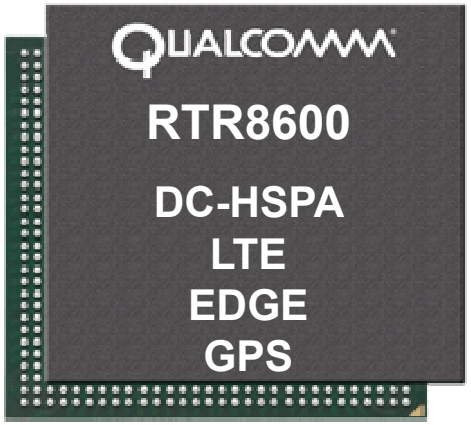
* France, Germany, Italy, Norway, Spain, Sweden, U.K.

In comparison, percentage is only 35% for 900MHz spectrum

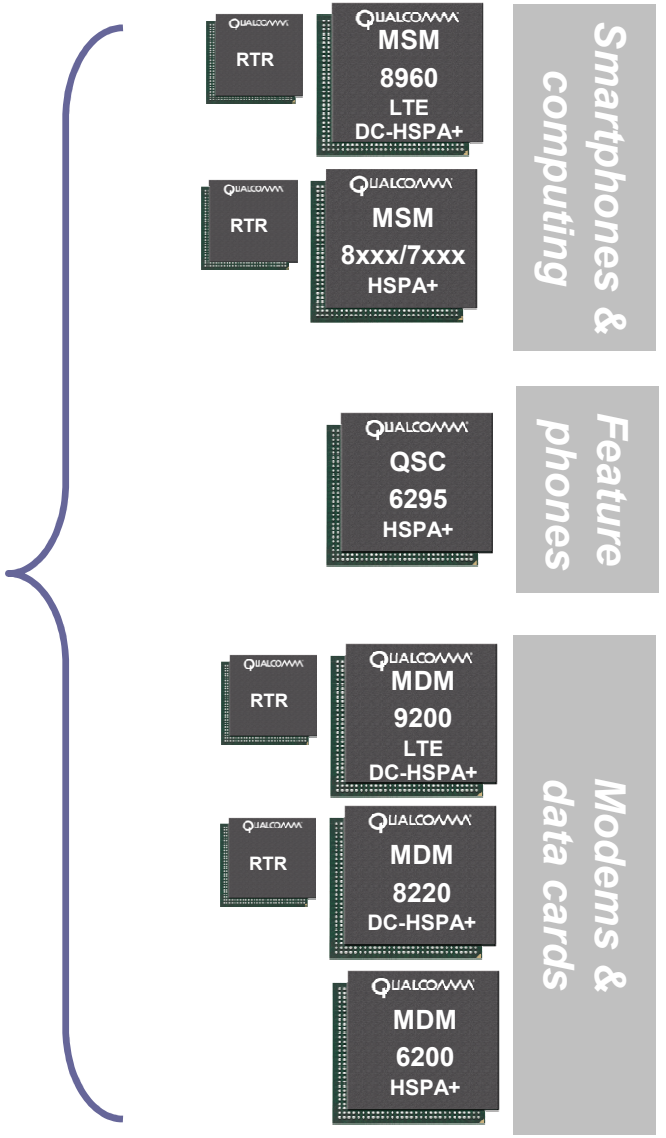
1800MHz is harmonised, unfragmented and partially utilised

QUALCOMM 1800MHz RF solutions

- 5 UMTS bands
- 5 LTE bands
- 4 EDGE bands
- integrated GPS



Multi-band/mode RF transceiver w/ 1800MHz support



Device ecosystem is ready

- RF components at 1800MHz now available in volume production from multiple vendors
- HSPA and LTE 1800MHz IOT completed
- Field trials in cooperation with France Telecom/Orange confirmed throughput advantage of HSPA at 1800MHz over 2.1GHz
- QUALCOMM solutions enabling HSPA and dual-mode HSPA/LTE 1800MHz devices soon to be launched in multiple markets



Thank You !