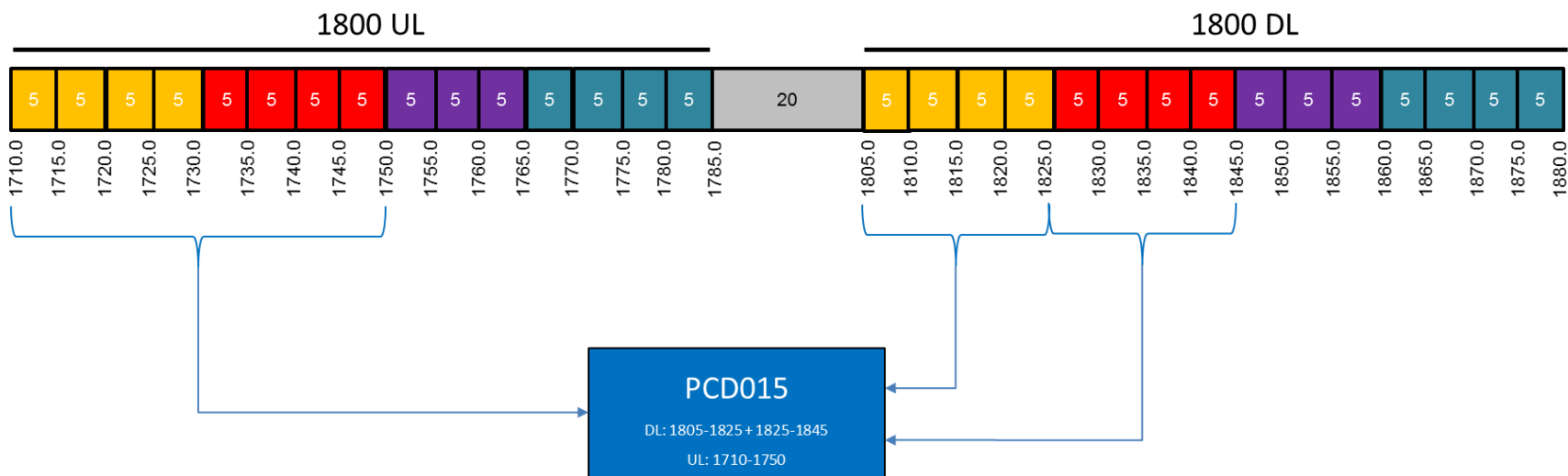


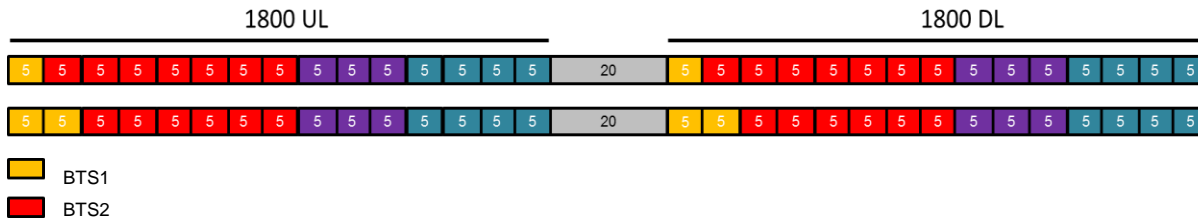
- In-band Combining of Two Adjacent Blocks Within 1800MHz band:
 - A 5-20MHz Block With Any Other Size Block
 - Low loss Filter Combiner at TX and Standard Hybrid Splitter at RX
- 1MHz Guard band:
 - No Loss of Spectrum for LTE Signals
 - Offset Guard band Can be used to Minimise The Loss of GSM Signals
- To be used with 1800MHz Capable Antenna
- Suitable for Two Operators to Share Their Networks or One Operator to Overlay a New Technology on Their Existing Infrastructure



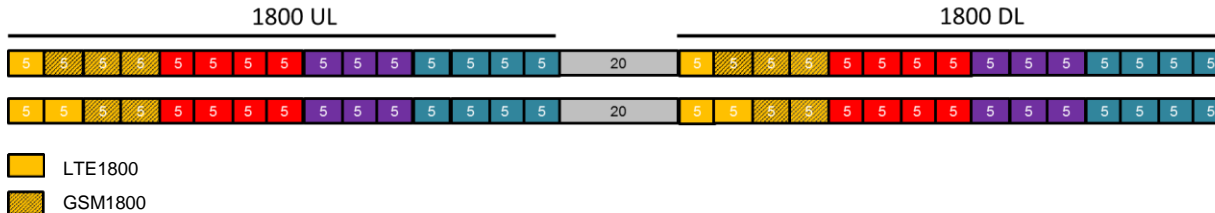
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Frequency Allocation Examples for Two Operators



Frequency Allocation Examples for One Operator



For further information about possible frequency allocations, please contact: Technical@filtronic.com

