

Receiver
Federal Communications Commission &
Certification and Engineering Bureau

Dual Cell HSDPA Declaration Letter - PY7PM-0460

Applies to:

Product	Typenumber	FCC ID	IC ID
	PM-0460-BV	PY7PM-0460	4170B-PM0460

There is no difference between uplink with DC-HSDPA configured and the normal HSDPA case. For the reporting format used on HS-DPCCH for CQI and ACK/NACK reporting please see 3GPP 25.212 4.7.3A.

The RF chain remains unchanged. This implementation described above does not affect uplink modulation, spurious emission, bandwidths and temperature behavior. Output power in DC-HSDPA mode is equal or lower than output power in RMC 12.2kbps mode, as demonstrated in this filing.

Secondary carrier share uplink HS-DPCCH according to document 3GPP TS 25.212 s4.7 with the first carrier. Uplink will be power controlled as normal by one stream of TPC commands received on DL DPCH i.e. E-DPDCH, E-DPCCH, DPDCH, DPCCH and HS-DPCCH will all be power controlled jointly.

Based on this the DC-HSDPA mode has been excluded from the testing performed in the EMC test reports.

Yours sincerely

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Global Type Approval

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