

# VS880 Power Reduction Table for SVLTE mode

## 1. LTE Power Reduction operation table for SVLTE with BC0,BC1

Mode	CDMA Current Voice Power for BC0 & BC1	LTE Max. Power for B13 & B4
SVLTE	$P \leq 18.2 \text{ dBm}$	<b>B13: 24.7dBm (Limited)</b> <b>B4: 24.7dBm (Limited)</b>
	$P > 18.2 \text{ dBm}$	<b>B13: 20.7dBm (Limited)</b> <b>B4: 20.7dBm (Limited)</b>

\* LTE power reduction is determined by CDMA current voice power.  
 The CDMA current voice power criterion has been mentioned on the table above.  
 This power reduction algorithm for SVLTE is totally based on Qualcomm's chipset solution.  
 Normally, manufacturer determines the CDMA current voice power criterion and the reduction value.

\* Note  
 For VS880, CDMA current voice power criterion: 18.2dBm for SVLTE mode  
 Reduction value for SVLTE mode: B4 & B13 : 4dB  
 • CDMA BC0= Cellular CDMA, CDMA BC1= PCS CDMA  
 • CDMA Nominal power  
 CDMA BC0 power: 24.9dBm, CDMA BC1 power: 24.2dBm  
 • LTE Nominal power  
 LTE B4 data power: 24.2dBm , B13 data power: 24.2dBm  
 → Power tune up tolerance: +0.5dB ~ -1.5dB