

Campbell Scientific, Inc.
Cellular Modem Frequency Bands



Cellular Technology	Frequency Band	Modems							
		RV50X-NE	RV50X -AP	CELL200	CELL205	CELL210	CELL215	CELL220	CELL225
		North America/ EMEA 4G/3G	Asia Pacific/ Brazil 4G LTE with 3G Fallback	International 3G/2G	AT&T T-Mobile International 4G LTE with 3G Fallback	Verizon 4G LTE	Europe Middle East Africa 4G LTE with 3G/2G Fallback	Australia 4G LTE with 3G Fallback	Japan 4G LTE
4G LTE	B1 (2100 MHz)	X	X				X	X	X
	B2 (1900 MHz)	X			X				
	B3 (1800 MHz)	X	X				X	X	X
	B4 (AWS) (1700/2100 MHz)	X			X	X			
	B5 (850 MHz)	X	X				X	X	
	B7 (2600 MHz)	X	X				X	X	
	B8 (900 MHz)	X	X				X		X
	B12 (700 MHz ac)	X			X				
	B14 (700 Mhz ps Firstnet)								
	B13 (700 MHz c)	X				X			
	B17 (700 MHz bc)								
	B18 (Lower 800 Mhz)			X					X
	B19 (Upper 800 Mhz)			X					X
	B20 (800 MHz)	X					X		
	B21 (1500 Mhz)			X					
	B25 (1900 MHz Block G)	X							
	B26 (850+ Mhz)	X							X
	B28 (700 MHz)			X					X
B29 (700 MHz)	X								
B41 (TDD)	X								
TDD 38, 39, 40 & 41			X						
EV-DO	BC0 (Cellular 800 MHz)								
	BC1 (PCS 1900 MHz)								
	BC10 (Secondary 800 MHz)								
3G UMTS* HSPA* W-CDMA*	B1 (2100 MHz)	X		X			X	X	
	B2 (1900 MHz)	X		X	X				
	B3 (1800 MHz)	X							
	B4 (AWS 1700/2100 MHz)	X			X				
	B5 (850 MHz)	X		X	X		X	X	
	B6 (800 MHz)			X					
	B8 (900 MHz)	X		X			X		
	B39 (1900 Mhz)		X						

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2G GSM* EDGE* GPRS*	GSM 850 (850 MHz)			X					
	GSM 900 (900 MHz)			X			X		
	DCS 1800 (1800 MHz)			X			X		
	PCS 1900 (1900 MHz)			X					

* Protocol is determined by the carrier.

Subject to change – check current product specifications

Link to carrier bands: www.frequencycheck.com/carriers

Link to cellular carrier tower locations map: www.cellmapper.net/map

