

Cellular modem frequency bands

4G LTE Cellular Technology											
Frequency Band	RV50X-NE	RV50X-AP	CELL200	CELL205	CELL210	CELL215	CELL220		CELL225	CELL230	
	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	(EC-21AUT)	(EC-21AU)	Japan 4G LTE	Worldwide LTE-Cat M NB-IoT
B1 (2100 MHz)	X	X				X	X	X	X	X	X
B2 (1900 MHz)	X			X				X			X
B3 (1800 MHz)	X	X				X	X	X	X	X	X
B4 (AWS) (1700/2100 MHz)	X			X	X			X			X
B5 (850 MHz)	X	X				X	X				X
B7 (2600 MHz)	X	X				X	X	X			
B8 (900 MHz)	X	X				X		X	X	X	X
B12 (700 MHz ac)	X			X							X
B13 (700 MHz c)	X				X						X
B14 (700 Mhz ps Firstnet)											
B17 (700 MHz bc)											
B18 (Lower 800 Mhz)		X							X		X
B19 (Upper 800 Mhz)		X							X		X
B20 (800 MHz)	X					X					X

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							(EC-21AUT)	(EC-21AU)		
B21 (1500 Mhz)		X								
B25 (1900 MHz Block G)	X									X
B26 (850+ Mhz)	X								X	X
B27										X
B28 (700 MHz)		X					X	X		X
B29 (700 MHz)	X									
B41 (TDD)	X									
TDD 38, 39, 40 & 41		X								
B66 (1700 MHz)										X
B71 (600 MHz)										X
B85 (700 MHz)										X

3G UMTS* HSPA* W-CDMA* Cellular Technology										
	RV50X-NE	RV50X-AP	CELL200	CELL205	CELL210	CELL215	CELL220		CELL225	CELL230
Frequency Band	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	Worldwide LTE-Cat M NB-IoT
							(EC-21AUT)	(EC-21AU)		
B1 (2100 MHz)	X		X			X	X	X		
B2 (1900 MHz)	X		X	X				X		
B3 (1800 MHz)	X									
B4 (AWS 1700/2100 MHz)	X			X						
B5 (850 MHz)	X		X	X		X	X	X		
B6 (800 MHz)			X							
B8 (900 MHz)	X		X			X		X		
B39 (1900 Mhz)		X								

2G GSM* EDGE* GPRS* LTE Cellular Technology										
	RV50X-NE	RV50X-AP	CELL200	CELL205	CELL210	CELL215	CELL220		CELL225	CELL230
Frequency Band	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	Worldwide LTE-Cat M NB-IoT
							(EC-21AUT)	(EC-21AU)		
GSM 850 (850 MHz)			X							
GSM 900 (900 MHz)			X			X				
DCS 1800 (1800 MHz)			X			X				
PCS 190 (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