

EXHIBIT B

Contents hide

(Top)

History

Network

Radio frequency summary

Past networks

Apps

Products and services

Wireless phone services

Wireless home phone

Mobile broadband and Wi-Fi

LTE in Rural America

See also

References

External links

Radio frequency summary [edit]

Further information: [LTE frequency bands](#) and [5G NR frequency bands](#)

The following is a list of 4G LTE and 5G NR frequency bands which Verizon employs in the United States. Verizon's CDMA network was shut down on December 31, 2022.^[75]

Frequency bands used on the Verizon Network

Frequency Band	Band Number	Protocol	Generation	Status	Notes
700 MHz Upper SMH C Block	13			Active	Primary LTE band, launched in December 2010. ^[76] Spectrum covers 100% of the continental United States. ^[77]
850 MHz CLR	5				
1.7/2.1 GHz AWS	4/66	LTE/LTE-A LTE-A Pro	4G	Active	Additional low-band LTE, currently being shared with 5G using DSS. ^[78] Branded as "XLTE" ^[79] at launch, this second layer of LTE coverage is used to increased bandwidth in major markets. Third layer of LTE coverage, used to relieve congestion. ^[80]
1.9 GHz PCS	2				
3.5 GHz CBRS	48				
5.2 GHz U-NII	46			Active/Building Out	Additional capacity in select areas. ^{[81][82]}
850 MHz CLR	n5				
1.7/2.1 GHz AWS	n66			Active/Building Out	Branded as "5G Nationwide", these are the primary bands for 5G NR network. Spectrum is shared with LTE using DSS. Launched October 2020. ^[78]
1.9 GHz PCS	n2	NR			
3.7 GHz C-Band	n77		5G		
28 GHz Ka-Band	n261			Branded as "5G Ultra Wideband", launched on January 19, 2022. ^[83]	Branded as "5G Ultra Wideband", these are the mmWave bands, enabling 4 gigabit speeds using small cells. Went live in May 2019.
39 GHz Ka-Band	n260				