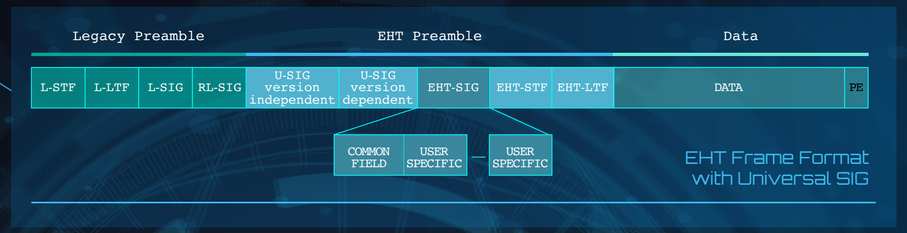
Now Testing...

LITEPOINT
A Teradyne Company

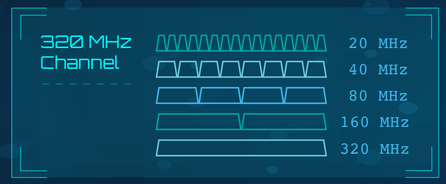
Wi-Fi 7

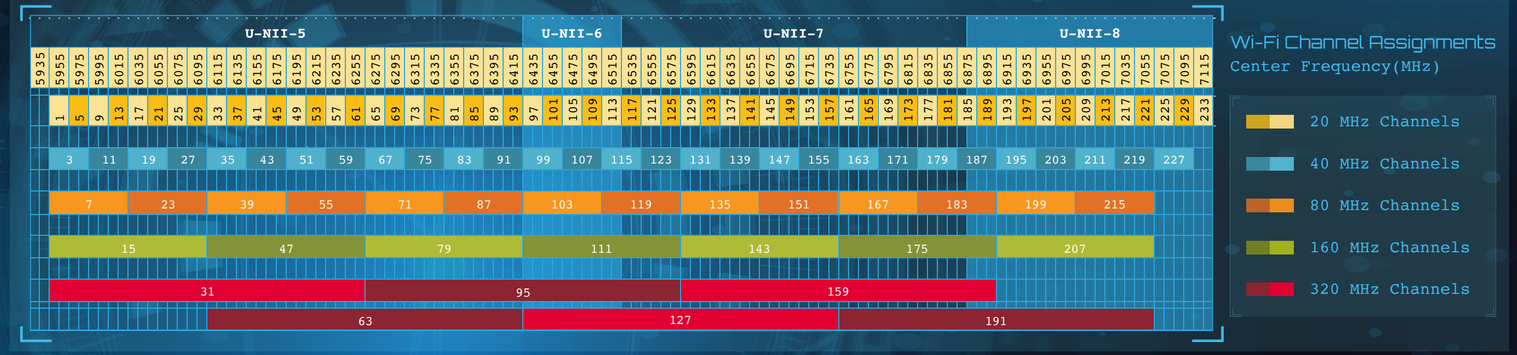
IEEE 802.11be
Extremely High Throughput (EHT)

Targeted for High Throughtput Low Latency Applications: virtual reality, augmented reality, gaming, remote office and cloud computing



EHT Frame Format with Universal SIG





Wi-Fi Channel Assignments
Center Frequency(MHz)

- 20 MHz Channels
- 40 MHz Channels
- 80 MHz Channels
- 160 MHz Channels
- 320 MHz Channels

Key Features

320 MHz Channel Bandwidth - doubles PHY data rate

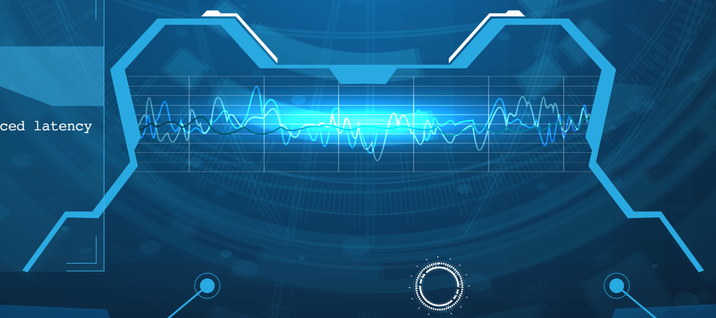
4096 QAM - increases PHY data rate by 20%

Multi-Link Operation (MLO) - for increased throughput, reliability & reduced latency

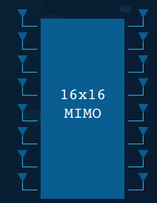
16 Spatial Streams - for up to 16x16 MIMO

OFDMA Multi-RU to Single STA - for improved scheduling efficiency

Preamble Puncturing - for interference avoidance



4K QAM



16 Spatial Streams

©2021 LitePoint, A Teradyne Company | Based on IEEE 802.11be™ Draft 1.1