Throughput Estimation

This tool is used to estimate the throughput of the Mesh Rider Radio. It does not account for conditions such as signal blockage or interference.

Center Frequency (MHz):	2450	**Channel Bandwidth (MHz):**	20 MHz ▾
Number of Antennas:	2 ▾	**Number of Data Streams:**	2 ▾
UDP Payload (bytes):	1500	**TX + RX Antenna Gain (dBi):**	6
Fade Margin (dB):	10	**Fresnel Zone Clearance (%):**	60
Ground level? (true/false):	☐	**Mesh Rider Radio variant (2J/2K/2L):**	miniOEM ▾
Power Limit (dBm)	33	**Frames Aggregated**	10

Analyze