

# How to Select a Programmable Attenuator

	4205A-X DC-6 GHz	4205B-X DC-8 GHz	4401-X DC-8 GHz	4801-X DC-8 GHz	150T-X DC-18 GHz	8321-C7 DC-18 GHz	340X-X DC-6 GHz	4209-X .1-40 GHz
WiFi	✓	✓	✓	✓	—	—	—	—
5G	✓	✓	✓	✓	—	✓	—	—
ATE	✓	✓	—	—	—	—	—	✓
WiFi 6E	—	✓	✓	✓	—	—	—	—
Laboratory	—	—	—	—	✓	✓	—	✓
Instruments	—	—	—	—	✓	—	—	—
System Integration	—	—	—	—	—	—	✓	—
Cost Effective	✓	✓	✓	✓	—	—	—	—
Single Channel	✓	✓	—	—	—	—	—	—
Modular	—	—	✓	✓	—	—	—	—
4 Channel	—	—	✓	—	—	—	—	—
8 Channel	—	—	—	✓	—	—	—	—
Low Insertion Loss	—	—	—	—	✓	✓	✓	✓
True DC	—	—	—	—	✓	✓	✓	—
Multichannel	—	—	—	—	—	✓	—	—
High Dynamic Range	—	—	—	—	—	✓	—	—
High Frequency	—	—	—	—	—	—	—	✓