

# The State of 5G Trials 2018

Courtesy of VIAVI

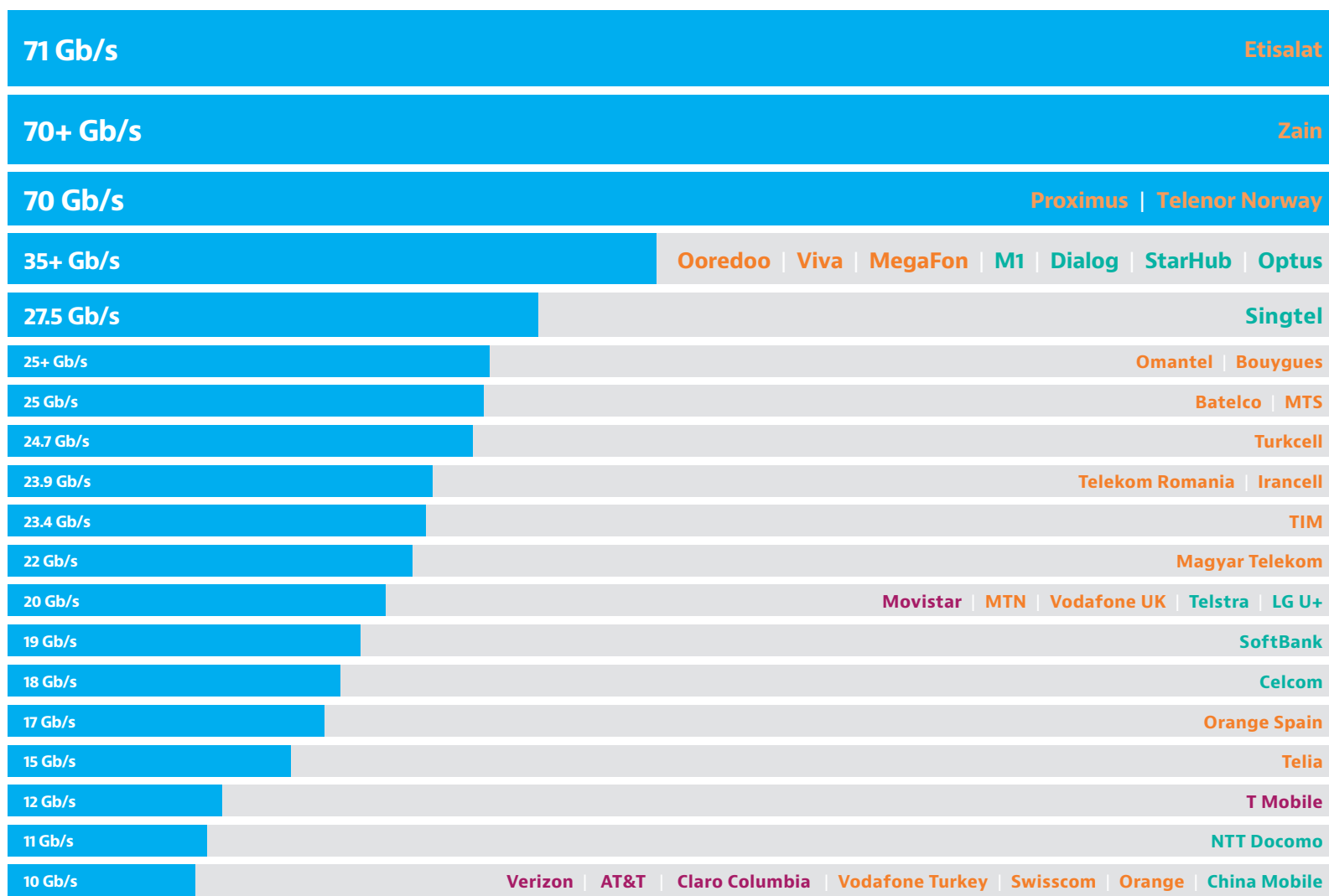


## 5G Data Speeds



Shows the highest claimed data speeds reached during 5G trials, where disclosed

Global location: ● Americas ● EMEA ● APAC

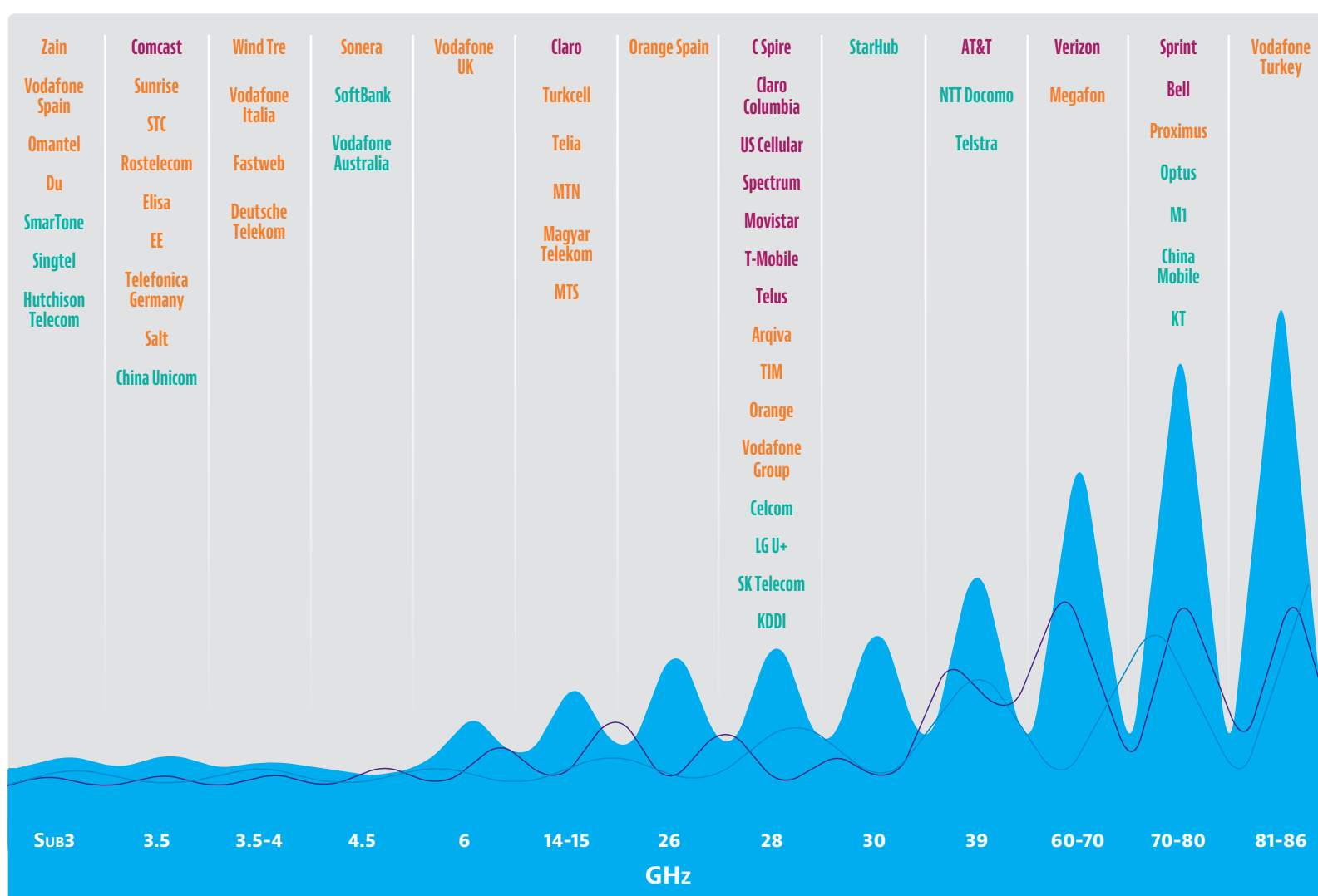


## 5G Trial Spectrum



Shows the spectrum used by operators during 5G trials, where disclosed

Global location: ● Americas ● EMEA ● APAC



## Operator 5G Trials

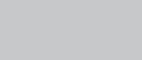


Shows the highest stage of 5G progress attained by operators, by region

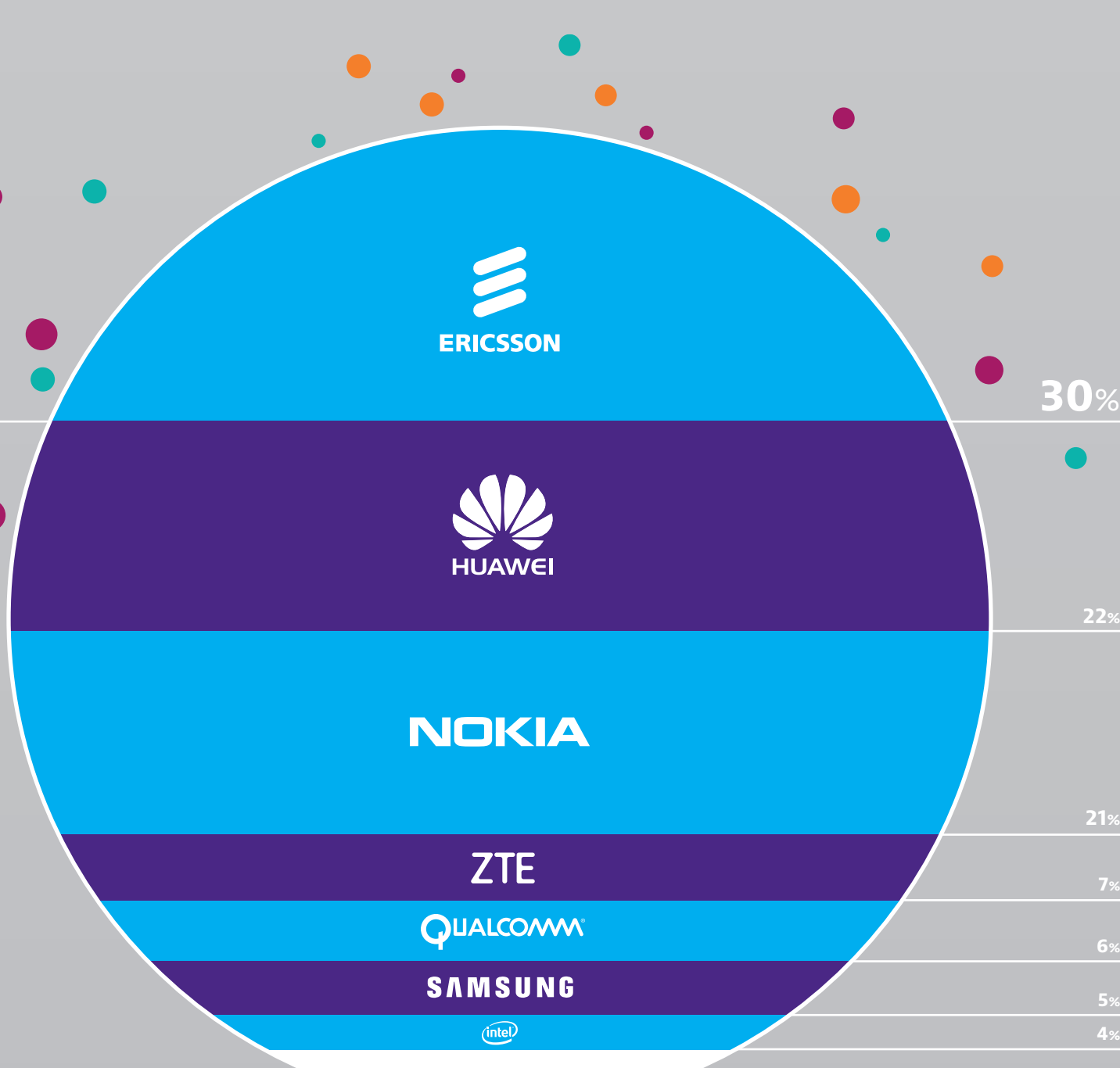
Global location: ● Americas ● EMEA ● APAC

Announced 5G trials	5G Lab trials	5G Field trials
Cable&Wireless, COMCAST	Bell, Claro, cspire, TELUS, tigo	at&t, movistar, Spectrum, Sprint, T-Mobile, US Cellular, verizon
Beeline, FASTWEB, lifecell, Inkem, lmt, mtc, RCS & RDS, Rostelecom, TATTEKOM, TELE2, telenor group, TIM, Turk Telekom, vodacom, vodafone, WIND, 3	arqiva, Batelco Group, beCloud, bouygues, EE, elisa, Irancell, MEGAFON, MTN, MTS, Omantel, orange, proximus, Salt, Sonera, STC, Sunrise, Telefonica, 3, T-Mobile, TURKCELL, VIVA, zain	BT, Deutsche Telekom, du, etisalat, kpn, irancell, swisscom, telenet, Telia
airtel, AIS, alfa, KDDI, Mobitel, PLDT, Spark, TELKOMSEL, truemove	celcom, Dialog, m1, OPTUS, Singtel, Smart, SoftBank, Taiwan Mobile, Telstra, vodafone	中国移动, China Mobile, China unicom, docomo, Hutchison Telecom, kt, LGU+, StarHub, SK telecom, Smarfone

## Vendors Involved in 5G Trials



Shows proportion of 5G trials that each vendor is involved in, where disclosed



Cisco | Ciena | Datang | Foxconn | Mobike | NEC | Novotel Wireless