

OML Spectrum Roadmap



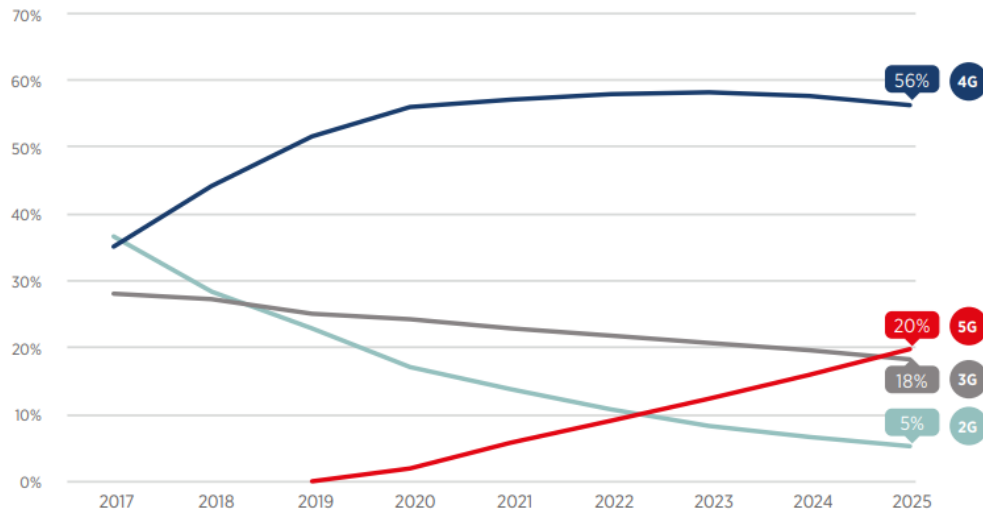
12th May 2021



GSMA Forecast (4G dominates as 5G begins to make its mark)

- ❑ Globally 4G will be in slight declining trend but still dominate market with 56% compared to 20% of 5G penetration by 2025.
- ❑ In Asia Pacific, 4G will continue dominating the market with 68% of total connections by 2025.
- ❑ Spectrum assignment should be balanced with the real demand in Myanmar to ensure efficient investment of Capital

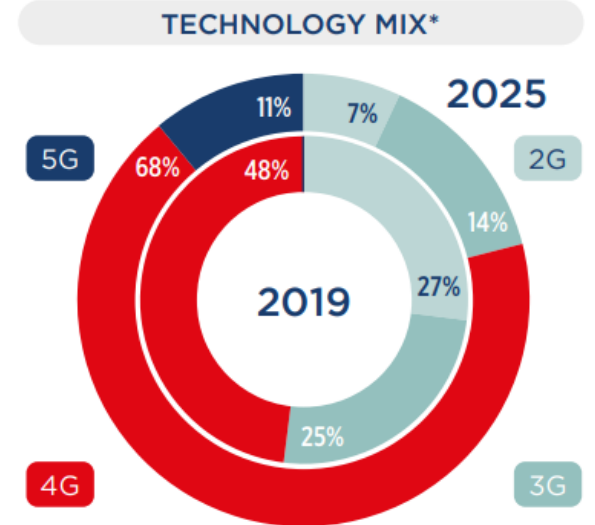
Global Trend



Asia Pacific



Asia Pacific

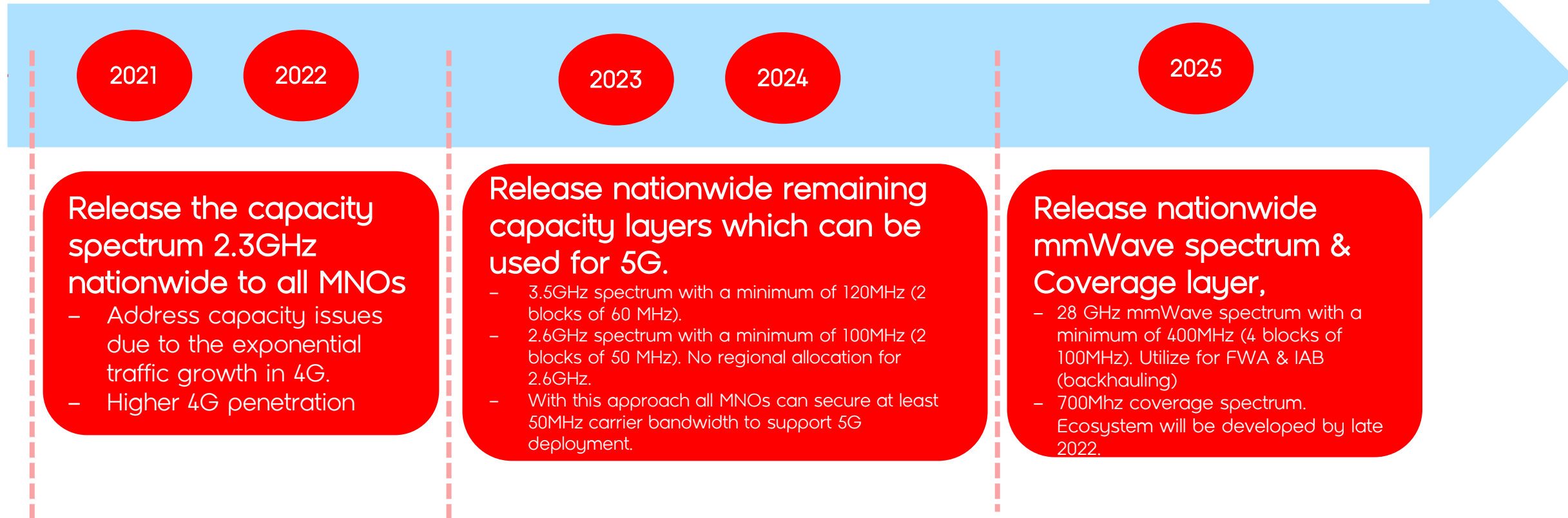


LTE FDD & TDD MM Device Ecosystem

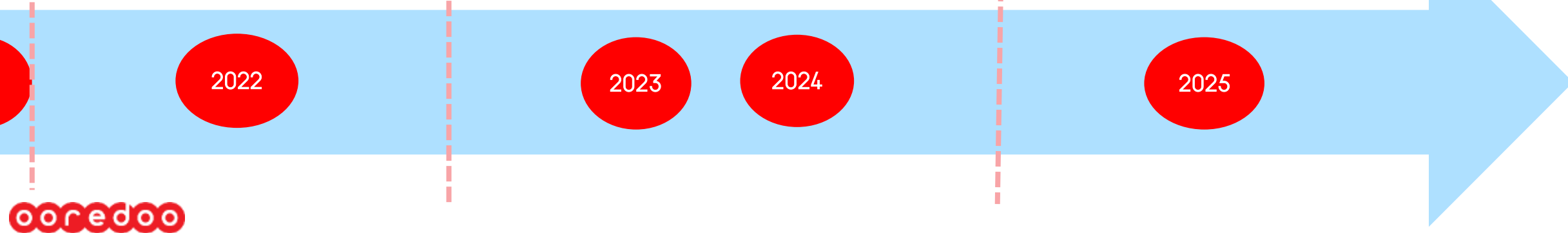
LTE TDD Band	% of Total Devices	% of 1800MHz Devices
2300 MHz Band 40	71%	95%
2600 MHz Band 41	63%	84%
800 MHz Band 20	38%	50%
700 MHz Band 28	30%	39%

- ❑ The proposed release of 2600MHz prior to 2300MHz is not aligned with the regional allocation since this spectrum has already been released in several ASEAN countries.
- ❑ 4G LTE 2300 MHz capable device penetration (71% of total devices and 95% of 1800 MHz devices) and fast-tracking, the release of 2300MHz spectrum prior to the 2600MHz will have an immediate impact on existing Myanmar consumers.
- ❑ OML propose the release of 2300MHz first which will also minimize the risk of reducing the valuation of this spectrum which would be likely if released after the 2600MHz allocation.

Initial Ooredoo Myanmar Limited Proposed Spectrum Roadmap



Updated Ooredoo Myanmar Limited Proposed Spectrum Roadmap



Thank you

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