News update

Telecom Sector – Overweight

Nuttapop Prasitsuksant | Email: nuttapop.pra@thanachartsec.co.th

Expecting positive auction results

- Spectrum auction approaching this Sunday
- We expect both operators get what they want ...
- ... and also at lower costs
- Slight stronger spectrum portfolio for TRUE post auction

As the auction for four available sets of spectrum licenses, for the 850MHz, 1500MHz, 2100MHz, and 2300MHz bands, approaches this Sunday (29 June 2025), we recap our views and key assumptions as follows:

- We expect ADVANC and TRUE could secure licenses for the spectrum bands they are currently utilizing, 2100MHz for ADVANC and 2300MHz for TRUE, to replace their expiring rental contracts. While TRUE is also using the 850MHz band, the company has clearly indicated it will forgo bidding for this spectrum, as its low-band spectrum holdings are already sufficient following the merger in 2023.
- We assume ADVANC to secure three licenses for the 2100MHz spectrum band, equivalent to 15MHz of total bandwidth which matches its expiring rental contract, at a total price of Bt15bn, or 11% above the starting price. This assumes no bidding competition from TRUE, as it already holds licenses for 30MHz bandwidth of this spectrum band.
- We believe TRUE will eventually win six licenses on the 2300MHz band at a relatively high price of Bt30bn, which is nearly double the reserve price, as the attractive starting price likely draws in competition from ADVANC. That said, we expect TRUE's existing network infrastructure for this band to give it a competitive edge to reclaim its strategic 4G/5G spectrum.
- We maintain our view that the 1500MHz band will attract no bidders, given its limited compatibility with current handsets and network equipment.
- Based on our auction assumptions, we expect spectrum cost savings for both operators. ADVANC's spectrum cost for the 2100MHz band will fall from Bt3.9bn rental price to Bt1.0bn amortization cost. TRUE would benefit more significantly with its current Bt7.8bn rental costs (Bt2.7bn for the 850MHz and Bt5.1bn for the 2300MHz bands) reducing to Bt2.0bn amortization cost for the 2300MHz licenses.
- TRUE's spectrum portfolio will be slightly stronger than ADVANC's after the coming auction, based on our assumed auction results above, mainly from its rights over the 2300MHz band and comparable bandwidth across other key spectrum bands. Having said that, we believe ADVANC could close up the gap when the 3500MHz spectrum band becomes available in future auction, likely within the next few years.
- We still prefer ADVANC over TRUE for its lower risks from the upcoming spectrum auction and stronger revenue outlook.

Ex 1: Available Licenses In Upcoming Auction

Spectrum	# Available licenses	Bandwidth per license (MHz)	Reserve price (Bt m)
850MHz	2	2 x 5MHz	7,738.2
1500MHz	11	5MHz	1,057.5
2100MHz	3	2 x 5MHz	4,500.0
2300MHz	7	10MHz	2,596.2

Source: National Broadcasting and Telecommunication Commission (NBTC)

Ex 2: Spectrum Cost Saving For ADVANC



Sources: Company data, Thanachart estimates

Note: We assume ADVANC winning three licenses of the 2100MHz at Bt15.0bn cost

Ex 3: Higher Cost Reduction For TRUE



Sources: Company data, Thanachart estimates

Note: We assume TRUE winning six licenses of the 2300MHz band at Bt30.0bn cost, while forego the 850MHz band.

Ex 4: ADVANC's Spectrum Licenses Portfolio

Spectrum	Holding bandwidth	License price	Average price per
	(MHz)	(Bt m)	bandwidth (Bt m/MHz)
700MHz	20	34,738	1,737
900MHz	2 x 15	75,654	5,044
1800MHz	2 x 20	53,497	2,675
2100MHz	2 x 15	14,625	975
2100MHz	2 x 15	15,000	1,000
2600MHz	100	19,561	196
26GHz	1200	5,345	4

Sources: Company data, Thanachart estimates

Ex 5: TRUE's Spectrum Licenses Portfolio

Spectrum	Holding bandwidth (MHz)	License price (Bt m)	Average price per bandwidth (Bt m/MHz)
700MHz	20	35,168	1,758
900MHz	2 x 15	76,928	5,129
1800MHz	2 x 20	51,883	2,594
2100MHz	2 x 30	27,000	900
2300MHz	60	30,000	500
2600MHz	90	17,873	199
26GHz	1000	4,478	4

Sources: Company data, Thanachart estimates

General Disclaimers And Disclosures:

This report is prepared and issued by Thanachart Securities Public Company Limited (TNS) as a resource only for clients of TNS, Thanachart Capital Public Company Limited (TCAP) and its group companies. Copyright © Thanachart Securities Public Company Limited. All rights reserved. The report may not be reproduced in whole or in part or delivered to other persons without our written consent.

This report is prepared by analysts who are employed by the research department of TNS. While the information is from sources believed to be reliable, neither the information nor the forecasts shall be taken as a representation or warranty for which TNS or TCAP or its group companies or any of their employees incur any responsibility. This report is provided to you for informational purposes only and it is not, and is not to be construed as, an offer or an invitation to make an offer to sell or buy any securities. Neither TNS, TCAP nor its group companies accept any liability whatsoever for any direct or consequential loss arising from any use of this report or its contents.

The information and opinions contained herein have been compiled or arrived at from sources believed reliable. However, TNS, TCAP and its group companies make no representation or warranty, express or implied, as to their accuracy or completeness. Expressions of opinion herein are subject to change without notice. The use of any information, forecasts and opinions contained in this report shall be at the sole discretion and risk of the user.

TNS, TCAP and its group companies perform and seek to perform business with companies covered in this report. TNS, TCAP, its group companies, their employees and directors may have positions and financial interest in securities mentioned in this report. TNS, TCAP or its group companies may from time to time perform investment banking or other services for, or solicit investment banking or other business from, any entity mentioned in this report. Therefore, investors should be aware of conflict of interest that may affect the objectivity of this report.

Note: Thanachart Capital PcI (TCAP) holds an 89.97% of Thanachart Securities (TNS). TCAP holds a 100% of Thanachart SPV1 Co. Ltd. TCAP and Thanachart SPV1 combinedly hold a 60% stake in THANI.

Note: Thanachart Capital Public Company Limited (TCAP), TMBThanachart Bank Public Company Limited (TTB), are related companies to Thanachart Securities Public Company Limited (TNS). Thanachart Securities Pcl is a subsidiary of Thanachart Capital Pcl (TCAP) which holds 24.42% of the shareholding in TMBThanachart Bank Pcl.

Note: Thanachart Capital Public Company Limited (TCAP), Ratchthani Leasing Public Company Limited (THANI), MBK PUBLIC COMPANY LIMITED (MBK) and PATUM RICE MILL AND GRANARY PUBLIC COMPANY LIMITED (PRG) are related companies to Thanachart Securities Public Company Limited (TNS). Since TNS covers those securities in research report, consequently TNS incurs conflicts of interest.

Note: Thanachart Securities Public Company Limited (TNS) acts as an underwriter of "Debentures of MUANGTHAI CAPITAL PUBLIC COMPANY LIMITED No. 3/2025 (B.E. 2568) tranche 1-3 which its maturity at 2029, 2030, 2032 (B.E. 2572, 2573, 2575)", therefore investors need to be aware that there could be conflicts of interest in this research.

Note: Thanachart Securities Public Company Limited (TNS) acts as an underwriter of "Debentures of BANPU PUBLIC COMPANY LIMITED No. 1/2025 (B.E. 2568) tranche 1-3 which its maturity at 2030, 2032, 2035 (B.E. 2573, 2575, 2578)", therefore investors need to be aware that there could be conflicts of interest in this research.

Disclosure of Interest of Thanachart Securities

Investment Banking Relationship

Within the preceding 12 months, Thanachart Securities has lead-managed public offerings and/or secondary offerings (excluding straight bonds) of the securities of the following companies: