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Structured Products Perspective

June 2021

Monthly Highlights

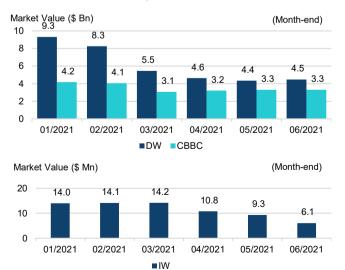
- Structured products recorded \$16.5bn Average Daily Turnover (ADT) in June, decreased by -11.8% comparing to May. Structured products ADT to cash market this month accounted for 11.3%, decreased slightly against last month's 12.2%.
- The number of listed structured products at month end increased from 14,131 to 14,319 (+1.3%). The market value of structured products held by investors increased to \$7.8bn, up +1.4% comparing to May.

Market Overview

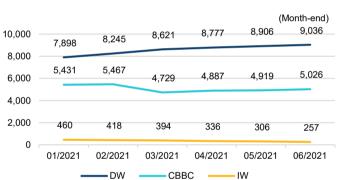
Market turnover share & average daily turnover (ADT)



Market value held by investors



- Trading on the US indices (Dow Jones, NASDAQ, and S&P 500) DWs remained robust with HK\$314m ADT this month.
- 29 Xpeng (#9868) DWs was listed by 7 issuers on 7 July 2021 (IPO date), with 6 more DWs listed by 2 other issuers on the day after.



Number of structured products listed

Average daily turnover (ADT) by product type





Note

1. ADT = Σ (Monthly Total Turnover of SP) / Number of Trading days in a month

2. Market T/O Share = Σ (Monthly Total Turnover of SP) / Monthly Total Turnover of Main & GEM boards

3. Market Value Held by Investors = Σ (Number of Shares Held by Investors at Month-end x Closing Price of SP at Month-end)

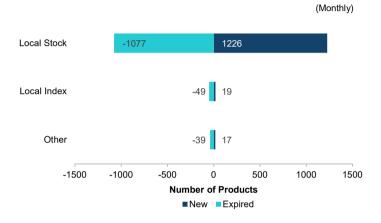
Derivatives Warrants

(Stock Code Range: 10000 - 29999 / 89000 - 89999)

Product distribution by types of underlying

Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Stock	6,967.5	74.4%	4,336.3	96.9%	8,677	96.0%
Local Index	2,088.2	22.3%	132.6	3.0%	305	3.4%
Other	314.4	3.4%	5.0	0.1%	54	0.6%
Total	9,370.1	100%	4,473.9	100%	9,036	100%

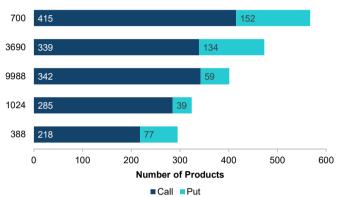
Number of newly listed & expired DW



Top 10 underlying assets by ADT

Top 5 underlying assets by number of DW





Top 10 DW by monthly turnover

Rank	Underlying	Call ADT (\$ Mn)	Put ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets	Rank	Stock Code	Name	Monthly TO (\$ Mn)
1	HSI	1,104.1	963.8	2,068.0	N/A	1	19889	UB-HSI @EP2108B	5,724.7
2	700	1,069.9	254.0	1,323.9	14.5%	2	12280	SG-HSI @EP2108B	4,737.5
3	3690	809.1	205.9	1,015.0	16.7%	3	22670	UB-HSI @EC2110A	2,977.6
4	9988	680.4	47.4	727.9	16.2%	4	21354	SG-HSI @EC2109C	2,800.0
5	388	553.7	55.6	609.3	42.4%	5	20098	UBMTUAN@EC2109B	2,634.1
6	1024	259.9	32.7	292.7	22.4%	6	12702	JPTENCT@EC2112B	2,439.2
7	1211	193.2	52.9	246.1	9.5%	7	20533	BI-HSI @EP2109A	2,410.6
8	2318	225.8	15.3	241.1	11.4%	8	28870	GJTENCT@EC2201A	2,221.4
9	1810	199.2	21.0	220.1	5.3%	9	28152	UBTENCT@EC2112D	2,202.6
10	175	151.3	31.1	182.5	7.4%	10	12349	SG-HSI @EC2109D	2,082.4
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Note

1. ADT = Σ (Monthly Total Turnover of DWs) / Number of Trading days in a month

2. Market Value = Σ (Number of Shares Held by Investors at Month-end x Closing Price of DWs at Month-end)

3. % of ADT of Underlying Assets = ADT of the DWs / ADT of the Underlying Assets

BI - BOCI; BP - BNP Paribas; CS - Credit Suisse; CT - Citigroup; EA - Bank of East Asia; GJ - Guotai Junan; GS - Goldman Sachs; HS - HSBC; HT - Haitong; JP - JP Morgan; MB - Macquarie Bank; MS - Morgan Stanley; SG - Societe Generale; UB - UBS; VT - Bank Vontobel

Callable Bull / Bear Contracts

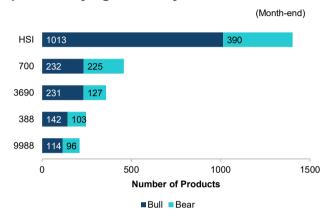
(Stock Code Range: 50000 - 69999) Product distribution by types of underlying

Underlying	ADT (\$ Mn)	%	Market Value (\$ Mn)	%	No. of Listed Products	%
Local Index	6,278.5	88.4%	1,875.9	56.9%	1,548	30.8%
Local Stock	821.6	11.6%	1,421.3	43.1%	3,478	69.2%
Total	7,100.0	100%	3,297.2	100.0%	5,026	100%

Number of newly listed & expired CBBC



Top 5 underlying assets by number of CBBC



Top 10 underlying assets by ADT

Top 10 CBBC by monthly turnover

Rank	Underlying	Bull ADT (\$ Mn)	Bear ADT (\$ Mn)	ADT (\$ Mn)	% of ADT of Underlying Assets	Rank	Stock Code	Name	Monthly TO (\$ Mn)
1	HSI	2,832.0	3,419.1	6,251.1	N/A	1	68744	SG#HSI RP2111U	1,690.4
2	700	118.4	57.6	175.9	1.9%	2	51314	BI#HSI RP2109T	1,649.9
3	3690	81.6	50.0	131.6	2.2%	3	69008	UB#HSI RP2109A	1,563.7
4	9988	46.4	17.8	64.2	1.4%	4	69285	BI#HSI RP2109M	1,358.8
5	1810	45.2	16.2	61.4	1.5%	5	68570	CS#HSI RP2109I	1,353.2
6	1211	39.5	17.9	57.4	2.2%	6	68948	BI#HSI RP2109K	1,248.0
7	388	22.8	12.9	35.7	2.5%	7	67728	BI#HSI RC2312W	1,193.6
8	175	24.6	10.3	34.9	1.4%	8	69379	HT#HSI RP2109X	1,094.1
9	2269	28.8	4.6	33.4	2.0%	9	68656	UB#HSI RP2109K	987.7
10	883	29.1	2.8	32.0	3.0%	10	69602	BI#HSI RP21090	981.9

Note

1. ADT = Σ (Monthly Total Turnover of CBBCs) / Number of Trading days in a month

2. Market Value = Σ(Number of Shares Held by Investors at Month-end x Closing Price of CBBCs at Month-end)

3. % of ADT of Underlying Assets = ADT of the CBBCs / ADT of the Underlying Assets

4. MCE stands for Mandatory Call Event

BI - BOCI; BP - BNP Paribas; CS - Credit Suisse; CT - Citigroup; EA - Bank of East Asia; GJ - Guotai Junan; GS - Goldman Sachs; HS - HSBC; HT - Haitong; JP - JP Morgan; MB - Macquarie Bank; MS - Morgan Stanley; SG - Societe Generale; UB - UBS; VT - Bank Vontobel

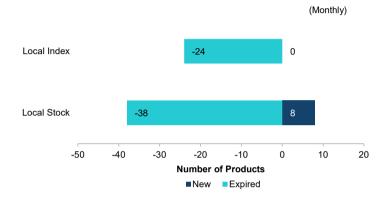
Inline Warrants

(Stock Code Range: 47000 - 48999)

Product distribution by types of underlying

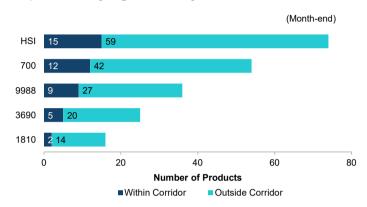
Underlying	ADT (\$ '000)	%	Market Value (\$ '000)	%	No. of Listed Products	%
Local Stock	4,919.0	86.2%	3,545.8	58.3%	183	71.2%
Local Index	784.3	13.8%	2,532.7	41.7%	74	28.8%
Total	5,703.2	100%	6,078.5	100%	257	100%

Number of newly listed & expired IW



Top 5 underlying assets by number of IW

Top 10 IW by Monthly Turnover



Top 10 Underlying Assets by ADT

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Rank	Underlying	ADT (\$ '000)	% of ADT of Underlying Assets	Rank	Stock Code	Name	Monthly TO (\$ '000)		
1	700	1,448.5	0.02%	1	48765	HSXIAMI@L 2110A	10,209.0		
2	1810	1,111.5	0.03%	2	48715	HSTENCT@L 2107B	9,824.8		
3	9988	896.3	0.02%	3	48521	HSALIBA@L 2107A	9,033.9		
4	981	793.8	0.06%	4	48655	HS-SMIC@L 2109A	8,583.6		
5	HSI	784.3	N/A	5	48572	HSTENCT@L 2106C	8,167.5		
6	1299	262.6	0.01%	6	48656	HS-SMIC@L 2112A	8,086.8		
7	3690	232.8	0.00%	7	48470	HSALIBA@L 2109B	7,912.5		
8	2318	146.3	0.01%	8	48681	JPTENCT@L 2107A	6,410.0		
9	941	19.8	0.00%	9	48774	HSXIAMI@L 2111C	6,337.6		
10	939	7.2	0.00%	10	48570	HS-AIA @L 2107A	5,304.5		

Note

1. ADT = Σ (Monthly Total Turnover of IWs) / Number of Trading days in a month

2. Market Value = Σ (Number of Shares Held by Investors at Month-end x Closing Price of IWs at Month-end)

3. % of ADT of Underlying Assets = ADT of the IWs / ADT of the Underlying Assets

4. "Within Corridor" is defined as the price of underlying stays at or within the upper and lower strike prices of Inline Warrant (IW) at month-end while "Outside

Corridor" is defined as the price of underlying is above the upper strike price or below the lower strike price of IW at month-end .

BI - BOCI; BP - BNP Paribas; CS - Credit Suisse; CT - Citigroup; EA - Bank of East Asia; GJ - Guotai Junan; GS - Goldman Sachs; HS - HSBC; HT - Haitong; JP - JP Morgan; MB - Macquarie Bank; MS - Morgan Stanley; SG - Societe Generale; UB - UBS; VT - Bank Vontobel

Note

- 1. Financial figures are expressed in Hong Kong dollars.
- 2. Due to rounding, numbers presented in this document may not add up precisely to the totals provided.
- 3. More <u>Trading Information and Historical Data</u> for Structured Products are available on HKEX Website. For subscription of structured products market data, please visit <u>Historical Data Services</u> for further details.
- 4. For information on individual product, please refer to issuers' websites.
- BI <u>BOCI</u>
- BP BNP Paribas
- CS Credit Suisse
- CT <u>Citigroup</u>
- EA Bank of East Asia
- GJ Guotai Junan
- GS Goldman Sachs
- HS <u>HSBC</u>
- HT <u>Haitong</u>
- JP JP Morgan
- MB Macquarie Bank
- MS Morgan Stanley
- SG Societe Generale
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