

# TAIFEX SPAN Parameter Table

Effective on 2021/1/7

## A. Price Scan Range

### I. Futures

Contracts	Price Scan Range
TX	TX Clearing Margin
TE	TE Clearing Margin
TF	TF Clearing Margin
T5F	T5F Clearing Margin
XIF	XIF Clearing Margin
GTF	GTF Clearing Margin
G2F	G2F Clearing Margin
E4F	E4F Clearing Margin
BTF	BTF Clearing Margin
GDF	GDF Clearing Margin
MTX	TX Clearing Margin×0.25
TGF	TGF Clearing Margin
RHF	RHF Clearing Margin
RTF	RTF Clearing Margin
Single Stock Futures : the underlying security is common stocks(STF)	Spot Month Futures Price × Multiple of Contract × Margin Rate
Single Stock Futures : the underlying security is exchange-traded funds(ETFs)	Single Stock Futures Clearing Margin
TJF	TJF Clearing Margin
XEF	XEF Clearing Margin
XJF	XJF Clearing Margin
XBF	XBF Clearing Margin
XAF	XAF Clearing Margin
UDF	UDF Clearing Margin
SPF	SPF Clearing Margin

UNF	UNF Clearing Margin
F1F	F1F Clearing Margin
BRF	BRF Clearing Margin

## II. Index Options

Contracts	Price Scan Range for index futures having the same underlying	Description Contract Size Multiplier	Price Scan Range
TXO	TX Clearing Margin	0.25	TX Clearing Margin×0.25
TEO	TE Clearing Margin	0.25	TE Clearing Margin×0.25
TFO	TF Clearing Margin	0.25	TF Clearing Margin×0.25

## III. Equity Options

Contracts	Futures contract for the same underlying	Price Scan Range (A)
Equity Option (Call · Put)	YES	The price scan range of the futures contract for the same underlying security multiplied by a percentage of the contract value.
	NO	Clearing margin's risk margin 'A' value

## IV. Commodity Options

Contracts	Price Scan Range for futures having the same underlying	Description Contract Size Multiplier	Price Scan Range
TGO	TGF Clearing Margin	0.5	TGF Clearing Margin×0.5

## IV. FX Options

Contracts	Price Scan Range for futures having the same underlying	Description Contract Size Multiplier	Price Scan Range
RHO	RHF Clearing Margin	1	RHF Clearing Margin × 1
RTO	RTF Clearing Margin	1	RTF Clearing Margin × 1

## B. Extreme Move Multiplier and Extreme Move Covered Fraction

1. Extreme Move Multiplier : 3
2. Extreme Move Covered Fraction : 32%

## C. Volatility Scan Range

Index Options	Volatility Scan Range
TXO	6.7%
TEO	7.4%
TFO	6.3%
Equity Options	Volatility Scan Range
The underlying security is common stocks	<b><u>19.7%</u></b>
The underlying security is exchange-traded funds	10.2%
Commodity Options	Volatility Scan Range
TGO	6.3%
FX Options	Volatility Scan Range
RHO	2.2%
RTO	2.2%

## D. Intra-Commodity Spread Charge

Commodity	TX、TE、TF	T5、XI、GT、G2、E4、BT、GD、TG、RH、RT、XE、XJ、XB、XA、TJ、UD、SP、UN、F1、BR	Equity
Ratio	30%	50%	50%
Intra-Commodity Spread Charge	PSR×30%	PSR×50%	Single Stock Futures PSR×50% (There is no Futures contract for the same underlying : Equity Options PSR×50%)

## E. Inter-Commodity Spread Credit Rate and Delta Per Spread Ratio

Commodity	Inter-Commodity Spread Credit Rate	Delta Per Spread Ratio				
TX vs TE	0.50	1	TX	vs	<u>1.02</u>	TE
TX vs TF	0.50	1	TX	vs	<u>2.26</u>	TF
TX vs T5	0.50	1	TX	vs	<u>0.62</u>	T5
TX vs XI	0.50	1	TX	vs	<u>2.16</u>	XI
TX vs GT	0.50	1	TX	vs	3.78	GT
TX vs G2	0.50	1	TX	vs	1.85	G2
TX vs E4	0.50	1	TX	vs	1.01	E4
TX vs BT	0.50	1	TX	vs	<u>3.32</u>	BT
TE vs TF	0.50	1	TE	vs	<u>2.21</u>	TF
TE vs T5	0.50	1	TE	vs	<u>0.60</u>	T5
TE vs XI	0.50	1	TE	vs	<u>2.11</u>	XI
TE vs GT	0.50	1	TE	vs	3.57	GT
TE vs G2	0.50	1	TE	vs	1.71	G2
TE vs E4	0.50	1	TE	vs	0.89	E4
TE vs BT	0.50	1	TE	vs	<u>3.24</u>	BT
TF vs T5	0.50	1	TF	vs	<u>0.27</u>	T5
TF vs XI	0.50	1	TF	vs	<u>0.96</u>	XI
TF vs GT	0.50	1	TF	vs	<u>1.76</u>	GT
TF vs G2	0.50	1	TF	vs	<u>0.83</u>	G2
TF vs E4	0.50	1	TF	vs	<u>0.44</u>	E4
TF vs BT	0.50	1	TF	vs	1.48	BT
T5 vs XI	0.50	1	T5	vs	<u>3.51</u>	XI
T5 vs GT	0.50	1	T5	vs	6.34	GT
T5 vs G2	0.50	1	T5	vs	3.05	G2
T5 vs E4	0.50	1	T5	vs	1.55	E4
T5 vs BT	0.50	1	T5	vs	<u>5.38</u>	BT
XI vs GT	0.50	1	XI	vs	<u>1.84</u>	GT

XI vs G2	0.50	1	XI	vs	<u>0.86</u>	G2
XI vs E4	0.50	1	XI	vs	<u>0.46</u>	E4
XI vs BT	0.50	1	XI	vs	<u>1.53</u>	BT
GT vs G2	0.50	1	GT	vs	0.48	G2
GT vs E4	0.50	1	GT	vs	0.26	E4
GT vs BT	0.50	1	GT	vs	<u>0.83</u>	BT
G2 vs E4	0.50	1	G2	vs	0.54	E4
G2 vs BT	0.50	1	G2	vs	<u>1.77</u>	BT
E4 vs BT	0.50	1	E4	vs	<u>3.36</u>	BT
RH vs RT	0.50	1	RH	vs	5	RT
UD vs SP	0.50	1	UD	vs	0.88	SP

#### F. Short Option Minimum Charge

Index Options	Rule	Short Option Minimum Charge
TXO	One Tick	5 NTD
TEO	One Tick	5 NTD
TFO	One Tick	5 NTD
Equity Options	Rule	Short Option Minimum Charge
The underlying security is common stocks	One Tick	20 NTD
The underlying security is exchange-traded funds	One Tick	100 NTD
Commodity Options	Rule	Short Option Minimum Charge
TGO	One Tick	25 NTD
FX Options	Rule	Short Option Minimum Charge
RHO	One Tick	10 CNY
RTO	One Tick	2 CNY

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