

Goertek

400,000.00

400,000.00

1		234,624.00	220,000.00
2	AR/VR	111,473.00	100,000.00
3		85,828.00	80,000.00
		431,925.00	400,000.00

1

2,860

234,624.00

220,000.00

2

TWS

TWS True Wireless Stereo

2

1

1 TWS

TWS

TWS

Strategy

Analytics

2019

50%

2023

90% TWS

AirPods

TWS

TWS

TWS

Counterpoint Research

TWS

2018

0.46

2020

1.29

2 TWS

TWS

TWS

TWS

3 TWS

TWS

TWS

TWS

TWS

TWS

TWS

AI

AI

TWS

AI

2

TWS

3

1

2

2000

256

“ - ”

“ - ”

AR/VR

1

	AR/VR	350	VR/AR
500		111,473.00	
	100,000.00		

2

	AR/VR	AR	VR
“		AR	”

VR

AR/VR

AR/VR

2

1 AR/VR

1

			AR	VR
		IDC	2017	VR/AR
836	2018	29%	590	
VR	Gear VR	Google Cardboard		
				2019
VR/AR		27%	130	2018
		VR/AR		

/

/

IDC

Worldwide Quarterly

Augmented and Virtual Reality Headset Tracker 2019 AR/VR

890

2018

54.1%

2019

2023

66.7%

2023

6,860

AR

2023

3,190

2019

2023

140.9%

VR

2023

3,670

2019

2023

46.7%

5G

AR/VR

AR/VR

AR/VR

2

VR

VR/AR

VR/AR

VR/AR

VR/AR

VR/AR

2

1

AR/VR

AR/VR

AR/VR

DOE

WLO

AR/VR

DOE

AR/VR

2

AR/VR

AR/VR

3

1

2012

VR

/ID

VR

3000

380

2

AR/VR

1

85,828.00

80,000.00

2

VR/AR

EMC

10

EMC

3

OTA

23

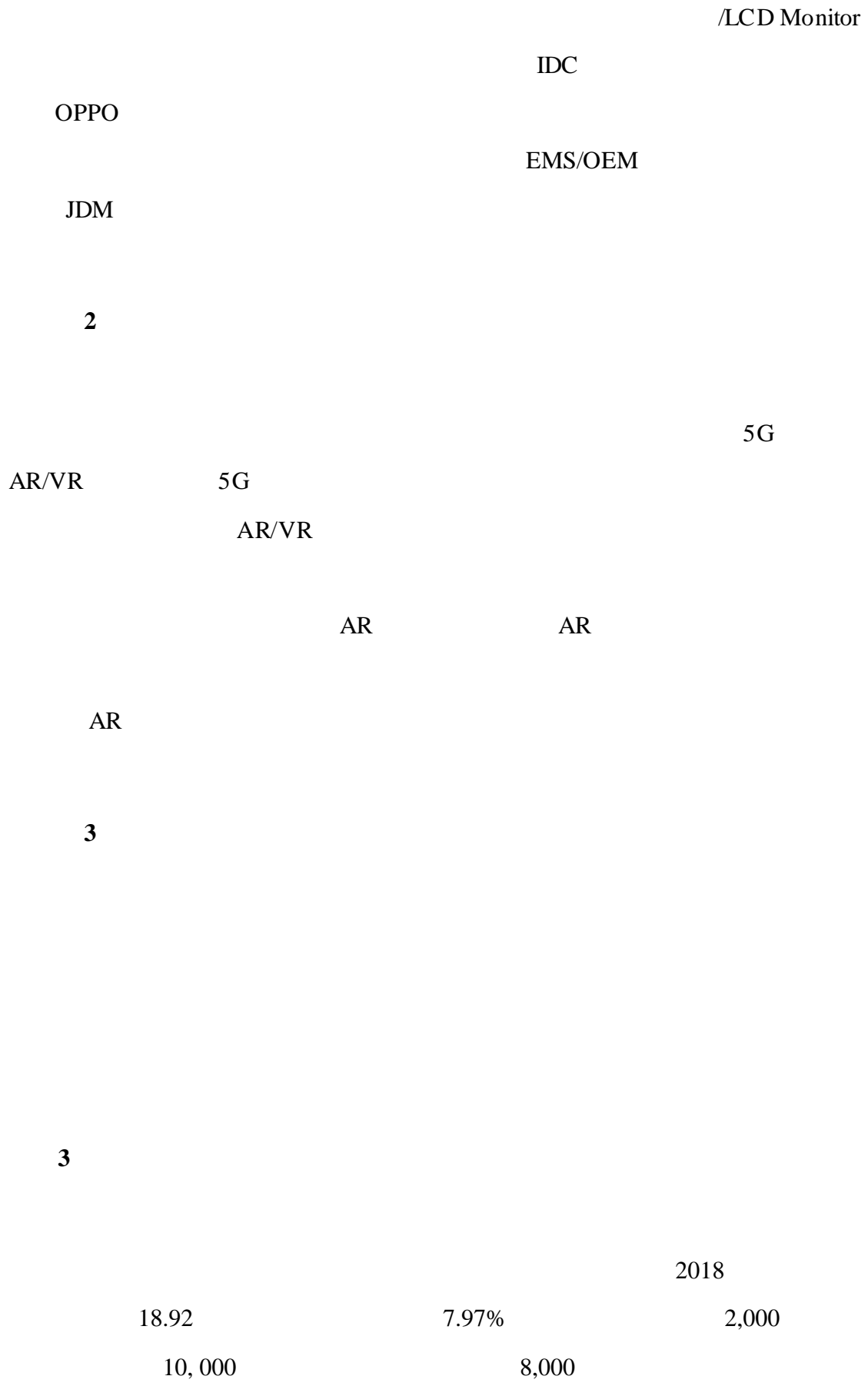
OTA

SAR&HAC

RF

2

1



OPPO

JDM

2

AR/VR

5G

AR/VR

AR

AR

AR

3

3

2018

18.92

7.97%

2,000

10,000

8,000

/

-

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