2018

2018-055

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		2018 1 1 2018 6 30
		2017 1 1 2017 6 30
ODM		Original Design Manufacturer
IDH		Independent Design House
OEM		Original Equipment Manufacture
IoT		Internet of Things,
NB-IoT		Narrow-Band Internet of Things,

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2018 5 18 2017 2017
2017 10,667 10 1.00
10,667,000.00 108,750,575.85 10
7 74,669,000 10,667 18,133.90
246,167,363.03 171,498,363.03 2018 6 5
2018-029

	284,721,496.22	248,131,551.17	14.75%
	18,177,591.34	16,777,531.30	8.34%
	10,524,046.95	14,589,548.54	-27.87%
	27,699,666.35	13,852,648.41	99.96%
/	0.10	0.12	-16.67%
/	0.10	0.12	-16.67%
	3.62%	7.09%	-3.47%
	829,190,130.72	815,281,078.52	1.71%
	500,704,511.61	493,180,540.81	1.53%

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	-150.80	
	4,540,939.74	70
	3,696,024.64	

4G 4G 4G
4G 4G

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4G 4G
PCBA

4G

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4G 4G

4G

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4G 4G 4G
ODM OBM IDH OEM

4G	4G	IDH	4G Android 4G
	4G	OBM/ODM	4G

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	OEM	

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	14,660.83	9,360.42	36.15%
	1,798.70	2,579.81	43.43%
	14,741.46	21,620.08	46.66%
	269.02	435.75	61.98%
	477.97	277.35	41.97%

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4G 2012

4G/LTE

4G

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5G

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-40 +85

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LTE

LTE WIFI

12V WIFI LTE LTE

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4G 4G

2018

2018 28,472.15 3,658.99 14.75%

1,817.76 140.00 8.34% 1,052.40

406.55 27.87%

4G 14,634.48 6,567.38 81.41%

4G 11,095.33 8,315.94 299.20%

4G 3,539.15 1,748.56 33.07%

12,110.12 4,432.39 26.79%

4G 32.51% 51.40%

66.67% 42.53% 4G

4G 4G 19.84% 19.17%

49.92% 56.90%

18.37% 12.64%

1 4G 2G\3G

4G 2

	284,721,496.22	248,131,551.17	14.75%	
	226,059,988.47	187,084,650.67	20.83%	
	6,101,038.81	4,266,688.68	42.99%	
	37,521,748.86	35,783,902.61	4.86%	
	2,889,784.27	1,717,576.22	68.25%	
	3,313,947.91	2,045,120.53	62.04%	

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	49,033,719.76	46,474,156.38	5.51%	
	27,699,666.35	13,852,648.41	99.96%	
	-37,214,245.38	-6,068,739.94	-513.21%	
	-5,175,225.49	216,118,149.64	-102.39%	
	-14,681,915.70	223,929,843.11	-106.56%	
	3,696,024.64	0.00	--	
	4,540,939.74	2,632,750.80	72.48%	

	284,721,496.22	100%	248,131,551.17	100%	14.75%
4G	146,344,829.42	51.40%	80,671,043.01	32.51%	81.41%
	121,101,184.92	42.53%	165,425,102.94	66.67%	-26.79%
	17,275,481.88	6.07%	2,035,405.22	0.82%	748.75%

4G	110,953,293.16

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	94,191,682.44	11.36%	238,248,697.00	33.46%	-22.10%	
	145,189,378.92	17.51%	155,765,732.29	21.88%	-4.37%	
	216,200,786.85	26.07%	130,765,603.81	18.37%	7.70%	
	82,868,274.10	9.99%	86,857,637.73	12.20%	-2.21%	
	61,863,488.69	7.46%	57,000,000.00	8.01%	-0.55%	

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	11,209,045.12	
	32,722,061.58	
	43,931,106.70	--

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	20,875.65
	1,180.32
	6,360.56
2017 6 2,667 23,896.32 3,020.67 20,875.65 2018 6 30 6,360.56 14,515.09	

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	( )		(1)		(2)	(3) (2)/(1)				

2018

5,591.00 5,591.00 206.80 869.34 15.55%

					2018			
12,284.65	12,284.65	973.52	2,491.22	20.28%	10	31	357.36	

	2018 6 30 9,000.00 579 4,600.00 -
	2018 7 25 2018 8 13 2018 NB-IoT/eMTC Android 2018-045,2018-047 2018-051

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2018 1-9

2018 1-9

2018 1-9	-10.74%		38.84%
2018 1-9	2,250		3,500
2017 1-9	2,520.86		

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1.21 26.79%

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18.37% 12.64% 5.73

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2018 6 30

14,518.94 25.88%

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4G

4G

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2018		75.01%	2018 01 19	2018 01 20	2018 2018-002
2017		75.10%	2018 05 18	2018 05 19	2017 2018-027

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				2017 06 22	2020 6 22	

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			50%			

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			10% 20% 6 20 6 2017 12 21 6			
	; ( )			2017 06 22	2020 6 22	

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			90% 100%			
				2017 06 22	2020 6 22	

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			6 2017 12 21 6			
	; ; ;			2017 06 22	2020 6 22	

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			50% 90% 100% 6 20 6 2017 12 21			

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			6			
				2017 06 22		

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	; ; IPO ; ; ;		A 20	2017 06 22		

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				2017 06 22		

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				2017 06 22		

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	40,000,000.00	2016 08 04	2019 08 31	
	42,850,000.00	2015 09 11	2018 09 10	
	140,000,000.00	2017 06 21	2020 06 20	

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			658,015.44
			5,129,089.84
			685,895.00
			591,276.15

10%

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10%

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			13	5 10 46 3	120mg/ 12mg/ 40mg/ 70mg/	DB4427-2001	/	/	

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2018-006 2018-012 2018 3 23

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2018-008

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	80,000,000	75.00%			56,000,000		56,000,000	136,000,000	75.00%
3	80,000,000	75.00%			56,000,000		56,000,000	136,000,000	75.00%
	22,080,000	20.70%			15,456,000		15,456,000	37,536,000	20.70%
	57,920,000	54.30%			40,544,000		40,544,000	98,464,000	54.30%
	26,670,000	25.00%			18,669,000		18,669,000	45,339,000	25.00%
1	26,670,000	25.00%			18,669,000		18,669,000	45,339,000	25.00%
	106,670,000	100.00%			74,669,000		74,669,000	181,339,000	100.00%

2018 5 18 2017 2017
2017 10,667 10 1.00
10,667,000.00 108,750,575.85 10 7
74,669,000 10,667 18,133.90
246,167,363.03 171,498,363.03 2018 6 5

2018 5 18 2017

2018 6 5

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74,669,000 181,339,000

	2018 6 30		2017 12 31	
/	0.17	0.10	0.60	0.35
/	0.17	0.10	0.60	0.35
	4.69	2.76	4.62	2.72

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	46,336,000	0	32,435,200	78,771,200		2020-6-22
	14,480,000	0	10,136,000	24,616,000		2020-6-22
	11,584,000	0	8,108,800	19,692,800		2020-6-22
	7,600,000	0	5,320,000	12,920,000		2020-6-22
	80,000,000	0	56,000,000	136,000,000	--	--

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	19,269	8	0
5%		10	

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		43.44%	78,771,200	32435200	78,771,200			17,000,000

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	402,730		402,730
	362,796		362,796
	330,000		330,000
	284,510		284,510
	263,160		263,160
	252,620		252,620
	237,200		237,200
10 10 10			
10 4	284,510 65,200		

10 10

10 10

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			46,336,000	32,435,200	0	78,771,200	0	0	0
			11,584,000	8,108,800	0	19,692,800	0	0	0
			0	0	0	0			

			2018	01	31	

2018

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2018 06 30

	94,191,682.44	97,564,792.15

	249,661.32	249,661.30
	155,235,680.07	109,890,414.67
	734,158,376.15	719,263,308.14
	82,868,274.10	83,891,859.09
	864,197.54	969,764.87
	4,357,517.25	2,690,236.65
	4,168,218.73	3,686,202.38
	2,773,546.95	4,779,707.39
	95,031,754.57	96,017,770.38
	829,190,130.72	815,281,078.52
	61,863,488.69	54,818,820.04
	53,547,499.74	32,683,681.08

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	163,152,096.87	194,726,276.15
	21,837,949.32	5,649,709.33
	12,543,953.83	12,843,596.78
	4,641,877.89	10,550,543.79
	219,691.17	196,685.38
	3,579,742.32	4,065,879.66
	94,973.36	1,228,852.75
	3,960,072.62	1,960,279.71
	325,441,345.81	318,724,324.67
	3,044,273.30	3,376,213.04
	3,044,273.30	3,376,213.04
	328,485,619.11	322,100,537.71
	181,339,000.00	106,670,000.00

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	171,498,363.03	246,167,363.03
	10,335.78	-3,043.68
	13,268,619.53	13,268,619.53
	134,588,193.27	127,077,601.93
	500,704,511.61	493,180,540.81
	500,704,511.61	493,180,540.81
	829,190,130.72	815,281,078.52

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	89,279,361.50	92,563,771.91
	93,604,239.65	146,608,335.57
	150,482,268.60	195,749,355.35
	23,458,602.48	17,987,047.04
	16,650,120.91	11,780,007.41
	198,302,063.24	134,757,433.20
	249,661.32	249,661.30
	154,773,589.16	109,426,858.01
	726,799,906.86	709,122,469.79

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	3,082,880.00	3,082,880.00
	81,564,824.22	83,135,868.65
	864,197.54	969,764.87
	2,872,882.96	2,690,236.65
	2,264,375.76	2,556,553.43
	2,719,546.95	3,575,707.39
	93,368,707.43	96,011,010.99
	820,168,614.29	805,133,480.78
	61,863,488.69	54,818,820.04
	53,547,499.74	32,683,681.08
	162,855,578.21	195,652,401.78
	21,422,574.38	5,167,555.87
	9,462,351.47	10,432,792.61
	4,207,342.33	9,876,801.52
	219,691.17	196,685.38

	94,973.36	1,228,852.75
	3,960,072.62	1,960,279.71
	321,528,986.06	316,233,709.33
	3,044,273.30	3,376,213.04
	3,044,273.30	3,376,213.04
	324,573,259.36	319,609,922.37

	284,721,496.22	248,131,551.17
	284,721,496.22	248,131,551.17
	272,234,540.92	231,883,402.92
	226,059,988.47	187,084,650.67
	1,159,967.74	1,365,624.52
	6,101,038.81	4,266,688.68
	37,521,748.86	35,783,902.61
	2,889,784.27	1,717,576.22
	-1,497,987.23	1,664,960.22
	3,696,024.64	
-		

	18,177,591.34	16,777,531.30
	18,177,591.34	16,777,531.30
	13,379.46	-739.79
	13,379.46	-739.79
1.		
2.		
	13,379.46	-739.79
1.		
2.		
3.		
4.		
5.	13,379.46	-739.79
6.		
	18,190,970.80	16,776,791.51
	18,190,970.80	16,776,791.51
	0.10	0.12
	0.10	0.12

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	271,011,117.24	252,269,269.97
	221,473,090.31	203,938,680.85
	1,144,344.75	1,346,852.12
	6,101,038.81	4,266,688.68
	25,361,023.82	25,379,167.96
	2,815,002.57	1,641,077.15
	-1,615,911.29	1,653,072.62
	3,696,024.64	
-	-150.80	
	4,540,939.74	2,632,750.80
	23,969,341.85	16,676,481.39
	764,450.67	6,999.94
	200.00	68,700.00
	24,733,592.52	16,614,781.33
	3,994,796.00	2,232,630.61
	20,738,796.52	14,382,150.72
	20,738,796.52	14,382,150.72

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	20,738,796.52	14,382,150.72
	0.11	0.11
	0.11	0.11

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	342,617,937.13	231,942,126.84

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	282,000,000.00	
	286,910,270.02	6,068,739.94
	-37,214,245.38	-6,068,739.94
		219,143,000.00
	28,882,030.11	21,099,773.78
	1,000,001.31	5,152,560.00
	29,882,031.42	245,395,333.78
	22,163,668.22	18,644,497.74
	10,918,588.69	1,626,934.88
	1,975,000.00	9,005,751.52
	35,057,256.91	29,277,184.14
	-5,175,225.49	216,118,149.64
	7,888.82	27,785.00
	-14,681,915.70	223,929,843.11
	97,564,792.15	14,318,853.89
	82,882,876.45	238,248,697.00

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	320,980,219.02	231,787,626.84
	27,082,619.57	32,439,184.31
	348,062,838.59	264,226,811.15
	182,898,430.64	104,662,906.60
	57,260,070.58	61,631,016.03

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	15,320,932.08	22,513,543.80
	65,812,341.76	61,639,506.74
	321,291,775.06	250,446,973.17
	26,771,063.53	13,779,837.98
	3,696,024.64	
	246,000,000.00	
	249,696,024.64	
	3,885,079.08	5,984,925.47
	282,000,000.00	
	285,885,079.08	5,984,925.47
	-36,189,054.44	-5,984,925.47
		219,143,000.00
	28,882,030.11	21,099,773.78
	1,000,001.31	5,152,560.00
	29,882,031.42	245,395,333.78
	22,163,668.22	18,644,497.74
	10,918,588.69	1,626,934.88
	1,975,000.00	9,005,751.52
	35,057,256.91	29,277,184.14
	-5,175,225.49	216,118,149.64
		67,676.61

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	-14,593,216.40	223,980,738.76
	92,563,771.91	13,998,592.35
	77,970,555.51	237,979,331.11

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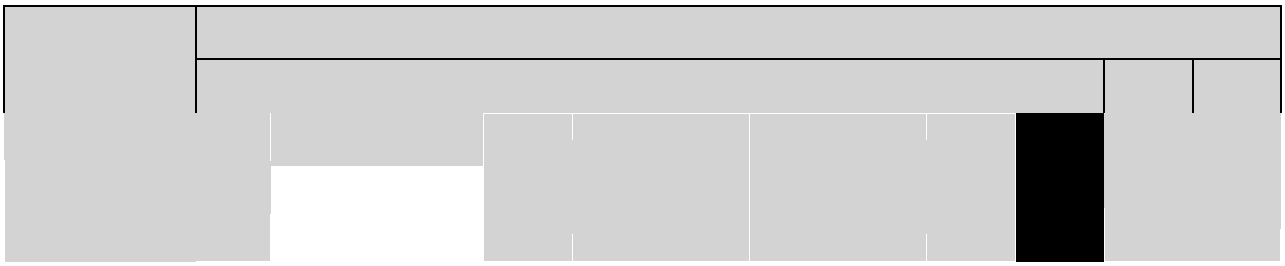

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	181,339,000.00				171,498,363.03				13,268,619.53	129,489,372.37	495,595,354.93

	80,000,000.00				64,080,863.03				8,449,796.84	76,048,171.60	228,578,831.47

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	80,000,000.00				64,080,863.03				8,449,796.84	76,048,171.60	228,578,831.47
	26,670,000.00				182,086,500.00				4,818,822.69	43,369,404.25	256,944,726.94
										48,188,226.94	48,188,226.94
	26,670,000.00				182,086,500.00						208,756,500.00
1	26,670,000.00				182,086,500.00						208,756,500.00
2											
3											
4											
									4,818,822.69	-4,818,822.69	
1									4,818,822.69	-4,818,822.69	
2											
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	106,670,000.00				246,167,363.03						

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	10% 10% 500 500 30 30

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1 1	5.00%	5.00%
1 2	10.00%	10.00%
2 3	50.00%	50.00%
3	100.00%	100.00%
3 4	100.00%	100.00%

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4 5	100.00%	100.00%
5	100.00%	100.00%

	0.00%	0.00%

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2018

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		20	10.00%	4.50%
		5-10	10.00%	9.00%-18.00%
		5-10	10.00%	9.00%-18.00%
		5	10.00%	18.00%
		10	10.00%	9.00%
		10	10.00%	9.00%

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		17%/16% 6%
		7%
		15% 25% 16.5%
		3%
		2% 1.5%

	15%
	15%
	25%
	16.5%

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2015 119

2016 12

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GR201644202752

2017 1 18 2017 2432 2016 1 1 2018 12 31 15%

2017 12 GR201761000780

2018 3 21 2018 5115

2017 1 1 2017 12 31 15%

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	530.00	5,115.10
	82,882,346.45	97,559,677.05
	11,308,805.99	0.00
	94,191,682.44	97,564,792.15
	3,379,007.30	915,868.31

	11,308,805.99	
	11,308,805.99	

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	23,951,071.88	25,005,271.82
	69,653,167.77	121,603,063.75
	93,604,239.65	146,608,335.57

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	15,018,606.18
	17,703,455.40
	32,722,061.58

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	154,019,104.47	99.77%	8,829,725.55	5.73%	145,189,378.92	206,955,295.88	99.83%	11,067,921.68	5.35%	195,887,374.20
	353,592.16	0.23%	353,592.16	100.00%	0.00	353,592.16	0.17%	353,592.16	100.00%	0.00
	154,372,696.63	100.00%	9,183,317.71		145,189,378.92	207,308,888.04	100.00%	11,421,513.84		195,887,374.20

1			
1	151,063,265.79	7,554,903.39	5.00%
1 2	1,520,107.08	152,010.71	10.00%
2 3	625,840.30	312,920.15	50.00%
3	809,891.30	809,891.30	100.00%
	154,019,104.47	8,829,725.55	

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-2,238,196.13 0.00

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16.20%	
13.81%	
11.71%	
8.97%	
4.74%	
55.43%	

1	24,362,971.57	94.44%	16,114,102.49	89.59%
1 2	1,435,100.70	5.56%	1,872,944.55	10.41%
	25,798,072.27	--	17,987,047.04	--

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1	4,991,138.89	19.35%
2	4,651,652.59	18.03%
3	4,364,696.44	16.92%
4	2,616,927.74	10.14%
5	2,334,933.30	9.05%
	18,959,348.96	73.49%

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	4,257,585.24	100.00%	568,710.61	13.36%	3,688,874.63	4,040,558.81	100.00%	379,488.85	9.39%	3,661,069.96
	4,257,585.24	100.00%	568,710.61		3,688,874.63	4,040,558.81	100.00%	379,488.85		3,661,069.96

1			
1	1,776,104.24	88,805.21	5.00%
1 2	2,084,829.00	208,482.90	10.00%
2 3	248,933.00	124,466.50	50.00%
3	146,956.00	146,956.00	100.00%
	4,257,585.24	568,710.61	

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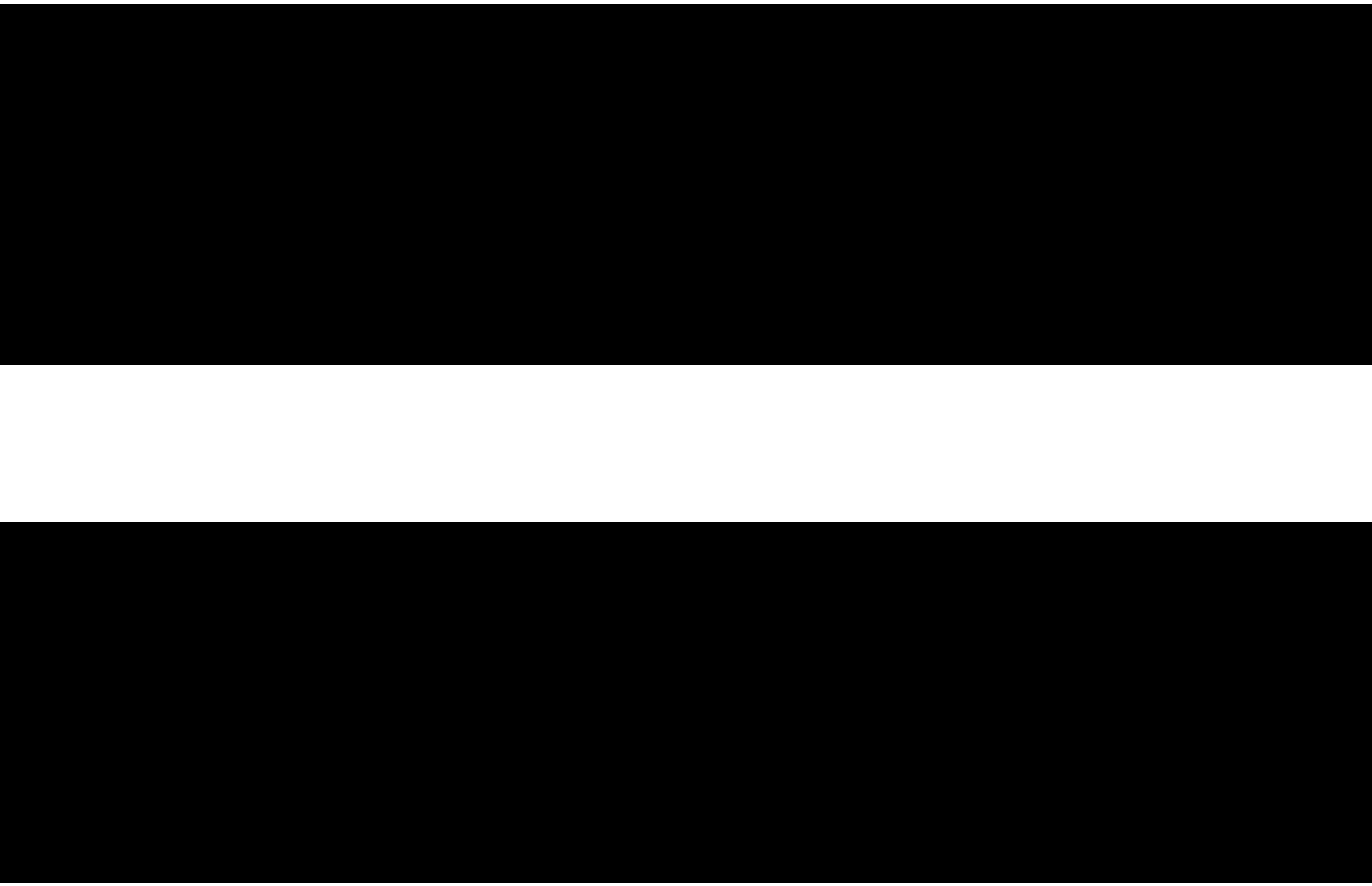

3		500,000.00	1-2	11.74%	50,000.00
4		471,781.78	1	11.08%	23,589.09
5		200,000.00	2-3	4.70%	100,000.00
	--	3,292,095.78	--		344,977.49

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	10,568,263.67	32,362.90	10,535,900.77	10,512,213.66	39,379.34	10,472,834.32
	4,867,349.72	96,000.23	4,771,349.49	5,015,071.30	74,842.67	4,940,228.63
	34,905,790.37	577,696.08	34,328,094.29	15,322,915.50	383,856.39	14,939,059.11
	12,876,882.60	173,359.92	12,703,522.68	9,960,479.08	91,147.42	9,869,331.66
	60,710,718.64	910,660.18	59,800,058.46	68,155,057.33	646,146.78	67,508,910.55
	70,789,167.76	15,670.71	70,773,497.05	24,722,679.21	15,670.71	24,707,008.50
	23,288,364.11		23,288,364.11	14,977,240.48		14,977,240.48
	218,006,536.87	1,805,750.02	216,200,786.85	148,665,656.56	1,251,043.31	147,414,613.25

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	39,379.34			7,016.44		32,362.90
	74,842.67	21,157.56				96,000.23
	383,856.39	193,839.69				577,696.08
	91,147.42	82,212.50				173,359.92
	646,146.78	264,513.40				910,660.18
	15,670.71					15,670.71
	1,251,043.31	561,723.15		7,016.44		1,805,750.02

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	249,661.32	249,661.30
	249,661.32	249,661.30

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	5,227,072.15	618,975.96
	376,562.93	376,562.93
	136,000,000.00	100,000,000.00
	13,632,044.99	8,894,875.78
	155,235,680.07	109,890,414.67

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2.	0.00	3,041,565.69	0.00	2,543,142.04	5,584,707.73
1	0.00	3,041,565.69	0.00	2,543,142.04	5,584,707.73
2					
3					
3.		1,508.00			1,508.00
1		1,508.00			1,508.00
4.	4,520,602.00	127,121,611.65	5,393,945.98	6,678,413.98	143,714,573.61
1.	559,749.64	49,878,304.89	2,117,748.04	1,683,712.22	54,239,514.79
2.	101,713.50	5,865,645.61	250,563.66	391,899.15	6,609,821.92
1	101,713.50	5,865,645.61	250,563.66	391,899.15	6,609,821.92
3.		1,357.20		1,680.00	3,037.20
1		1,357.20		1,680.00	3,037.20
4.	661,463.14	55,742,593.30	2,368,311.70	2,073,931.37	60,846,299.51
1.					
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4.					
1.	3,859,138.86	71,379,018.35	3,025,634.28	4,604,482.61	82,868,274.10
2.	3,960,852.36	74,203,249.07	3,276,197.94	2,451,559.72	83,891,859.09

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	2,360,808.17	584,299.98		1,776,508.19

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	3,859,138.86	

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1.				2,185,541.36	6,305,600.00	8,491,141.36
2.				122,222.24		122,222.24
1				122,222.24		122,222.24
2						
3						
3.						
1						
4.				2,307,763.60	6,305,600.00	8,613,363.60
1.				1,215,776.49	6,305,600.00	7,521,376.49
2.				227,789.57		227,789.57
1				227,789.57		227,789.57
3.						
1						
4.				1,443,566.06	6,305,600.00	7,749,166.06
1.						
2.						
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3.		[redacted]				
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1.				864,197.54		864,197.54
2.				969,764.87		969,764.87

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	881,289.20	657,906.01	121,763.22		1,417,431.99
	164,275.23		54,758.40		109,516.83
	175,000.00		70,000.02		104,999.98
	958,721.34		163,510.26		795,211.08
	510,950.88		65,227.80		445,723.08
		1,531,663.57	47,029.28		1,484,634.29
	2,690,236.65	2,189,569.58	522,288.98		4,357,517.25

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	11,557,778.34	1,735,623.34	13,052,046.00	1,958,007.27
	10,329,483.12	1,876,372.47	6,661,867.56	1,122,181.23
	3,708,152.78	556,222.92	4,040,092.52	606,013.88
	25,595,414.24	4,168,218.73	23,754,006.08	3,686,202.38

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		4,168,218.73		3,686,202.38

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	154,000.00	1,488,040.88
	310,180.02	857,468.90
*	2,309,366.93	2,434,197.61
	2,773,546.95	4,779,707.39

*2013 1 24

2014 1 2028 9

31

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	20,000,000.00	30,000,000.00
	41,863,488.69	24,818,820.04
	61,863,488.69	54,818,820.04

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	53,547,499.74	32,683,681.08
	53,547,499.74	32,683,681.08

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1 1	19,318,427.45	5,609,211.77
1 2 2	2,519,521.87	40,497.56
	21,837,949.32	5,649,709.33

2 1

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1	12,682,852.42	72,464,517.69	72,789,052.76	12,358,317.35
2	0.00	623,153.04	623,153.04	
3	71,605.63	1,189,859.69	1,181,524.87	79,940.45
	63,165.33	988,220.44	980,198.71	71,187.06
	2,214.28	93,309.61	93,885.73	1,638.16
	6,226.02	108,329.64	107,440.43	7,115.23
4		1,301,478.40	1,301,478.40	
	12,754,458.05	75,579,008.82	75,895,209.07	12,438,257.80

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39

	219,691.17	196,685.38
	219,691.17	196,685.38

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	2,533,913.06	1,880,404.91
	1,045,829.26	2,185,474.75
	3,579,742.32	4,065,879.66

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	94,973.36	1,228,852.75
	94,973.36	1,228,852.75

44

	663,879.48	663,879.48
	3,296,193.14	1,296,400.23
	3,960,072.62	1,960,279.71

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	3,376,213.04		331,939.74	3,044,273.30	
	3,376,213.04		331,939.74	3,044,273.30	--

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	647,727.29			68,181.84			579,545.45	
2015	856,475.47			89,760.72			766,714.75	
	1,872,010.28			173,997.18			1,698,013.10	
	3,376,213.04			331,939.74			3,044,273.30	--

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		+ -					
	106,670,000.00			74,669,000.00		74,669,000.00	181,339,000.00

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	241,908,887.51		74,669,000.00	167,239,887.51
	4,258,475.52			

57

	-3,043.68	13,379.46			13,379.46		10,335.78
	-3,043.68	13,379.46			13,379.46		10,335.78
	-3,043.68	13,379.46			13,379.46		10,335.78

58

59

	13,268,619.53			13,268,619.53
	13,268,619.53			13,268,619.53

60

	127,077,601.93	75,611,241.25
+ -	0.00	0.00
	127,077,601.93	75,611,241.25
	18,177,591.34	16,777,531.30
	10,667,000.00	

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	134,588,193.27	92,388,772.55

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61

	267,446,014.34	209,594,270.73	246,096,145.95	185,636,080.23
	17,275,481.88	16,465,717.74	2,035,405.22	1,448,570.44
	284,721,496.22	226,059,988.47	248,131,551.17	187,084,650.67

62

	618,056.97	721,750.25
	439,746.39	515,535.89
	95,208.50	107,268.68
	6,955.88	21,069.70
	1,159,967.74	1,365,624.52

63

	2,671,610.19	1,870,155.66
	752,939.63	1,141,582.70
	1,241,085.31	905,041.50
	358,183.96	200,398.23
	50,803.21	56,101.23

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	652,704.51	15,679.54
	373,712.00	77,729.82
	6,101,038.81	4,266,688.68

64

	6,838,233.68	7,133,437.22
	259,418.29	498,354.99
	1,470,153.72	2,502,383.31
	274,871.97	482,728.52
	175,694.43	251,487.48
	1,631,107.06	1,875,280.18
	25,468,292.89	21,003,718.76
	812,173.69	1,433,558.71
	269,034.70	398,078.48
	322,768.43	204,874.96
	37,521,748.86	35,783,902.61

65

	1,327,517.01	1,901,912.11
	-164,001.08	-43,652.91
	1,496,930.12	-201,630.99
	-95,868.42	4,189.27
	325,206.64	56,758.74
	2,889,784.27	1,717,576.22

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66

	-2,052,693.94	1,067,689.79
	554,706.71	597,270.43
	-1,497,987.23	1,664,960.22

67

68

	3,696,024.64	0.00
	3,696,024.64	

69

	-150.80	0.00

70

	68,181.84	68,181.84
2015	89,760.72	89,760.72

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2016	173,997.18	115,998.12
	3,400,000.00	0.00
	809,000.00	0.00
		38,810.12
		200,000.00
		2,120,000.00
	4,540,939.74	2,632,750.80

71

	764,450.67		764,450.67
	3,519.70	10,703.33	3,519.70
	767,970.37	10,703.33	

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72

	200.00	68,950.55	200.00
	200.00	68,950.55	

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	3,795,964.26	2,679,240.87
	-482,016.35	-634,120.34
	3,313,947.91	2,045,120.53

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	21,491,539.25
/	3,223,730.89
	-197,380.66
	-39,816.43
	35,236.42
	292,177.69
	3,313,947.91

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	16,923,678.61	8,613,123.78
	1,876,247.89	2,262,713.26
	0.00	425,390.72
	4,028,136.01	3,149,802.10
	22,828,062.51	14,451,029.86

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	246,000,000.00	0.00
	246,000,000.00	

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	282,000,000.00	0.00
	282,000,000.00	

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		1,667,560.00
		3,485,000.00
	1,000,001.31	

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	1,000,001.31	5,152,560.00

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		4,446,323.36
		2,390,938.80
		2,168,489.36
	975,000.00	
	1,000,000.00	
	1,975,000.00	9,005,751.52

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	18,177,591.34	16,777,531.30
	-1,497,987.23	
	6,606,784.72	6,410,050.47
	227,789.57	

	33,746,142.92	14,360,143.66
	27,699,666.35	13,852,648.41
2	--	--
3	--	--
	82,882,876.45	238,248,697.00
	97,564,792.15	14,318,853.89
	-14,681,915.70	223,929,843.11

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	82,882,876.45	97,564,792.15

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	2018
530.00	5,115.10

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	2018 6 30			2017 12 31		
	5,623,414.95	12,908.04	5,636,322.99	1,929,085.01	12,862.82	1,941,947.83
	3,324,078.71		3,324,078.71	17,779,575.12		17,779,575.12
	3,796,194.85		3,796,194.85	10,321,482.50		10,321,482.50
	12,743,688.51	12,908.04	12,756,596.55	30,030,142.63	12,862.82	30,043,005.45
	14,713,743.60		14,713,743.60	2,301,610.66		2,301,610.66
	14,713,743.60		14,713,743.60	2,301,610.66		2,301,610.66
	-1,970,055.09	12,908.04	-1,957,147.05	27,728,531.97	12,862.82	27,741,394.79

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	2018 6 30				
	6 6	6 1 1	1 5 5	5	
	28,882,030.11	32,981,458.58			61,863,488.69
	53,547,499.74				53,547,499.74
	219,691.17				219,691.17
	141,309,643				141,309,643
	3,579,742.32				3,579,742.32
	94,973.36				94,973.36
	227,633,579.7	32,981,458.58			260,615,038.28

	2017 12 31				
	6 6	6 1 1	1 5 5	5	
	39,818,820.04	15,000,000.00			54,818,820.04
	32,683,681.08				32,683,681.08
	196,685.38				196,685.38
	157,636,079.78				157,636,079.78
	4,065,879.66				4,065,879.66
	1,228,852.75				1,228,852.75
	235,629,998.69	15,000,000.00			250,629,998.69

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8,477.90 46.75%

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	2018 2
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		658,015.44	804,247.70
		5,129,089.84	2,685,744.14

2016 4 1

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	20,000,000.00	2016 11 21	2019 11 21	
	40,000,000.00	2016 08 04	2019 08 31	
	1,170,000.00	2015 06 16	2019 04 21	
	42,850,000.00	2015 09 11	2018 09 10	
	1,980,000.00	2014 12 26	2019 04 21	
	13,036,571.43	2014 12 26	2018 12 26	

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	2,999,997.00	2013 12 16	2018 11 16	
	140,000,000.00	2017 06 21	2020 06 20	

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		603,317.11	436,740.48
		249,947.70	190,558.93
		1,040,002.75	877,620.99

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1 2018 6 30 66,696,686.50

1 1	14,577,474.10
1 2 2	11,374,679.60
2 3 3	10,399,990.80
3	30,344,542.00
	66,696,686.50

2 2018 6 30 95,755.44

1 1	95,755.44
	95,755.44

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2018 7 25 2018 8 13 2018

NB-IoT/eMTC Android
2018-045,2018-047 2018-051

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	159,183,414.59	99.78%	8,701,145.99	5.47%	150,482,268.60	206,802,933.89	99.83%	11,053,578.54	5.34%	195,749,355.35
	353,592.16	0.22%	353,592.16	100.00%		353,592.16	0.17%			

1			
1	156,227,575.91	7,426,323.83	5.00%
1 2	1,520,107.08	152,010.71	10.00%
2 3	625,840.30	312,920.15	50.00%
3	1,163,483.46	1,163,483.46	100.00%
	159,537,006.75	9,054,738.15	

0

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-2,352,432.55 0.00

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1	25,001,250.00	15.67%	
2	21,326,181.64	13.37%	
3	18,077,598.03	11.33%	
4	13,848,429.20	8.68%	
5	7,311,348.03	4.58%	
	85,564,806.90	53.63%	

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	17,177,318.39	100.00%	527,197.48	3.07%	16,650,120.91	12,125,390.34	100.00%	345,382.93	2.85%	11,780,007.41
	17,177,318.39	100.00%	527,197.48		16,650,120.91	12,125,390.34	100.00%	345,382.93		11,780,007.41

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1			
1	14,727,787.39	50,487.08	5.00%
1 2	2,052,879.00	205,287.90	10.00%
2 3	248,933.00	124,466.50	50.00%
3	146,956.00	146,956.00	100.00%
	17,177,318.39	527,197.48	

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181,814.55 0.00

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	3,291,628.00	3,301,378.00
	1,777.35	25,627.54
	13,883,913.04	8,798,384.80
	17,177,318.39	12,125,390.34

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1		13,718,045.81	1	79.86%	
2		1,343,846.00	1	7.82%	

	3,082,880.00		3,082,880.00	3,082,880.00		3,082,880.00

1

	2,000,000.00			2,000,000.00		
	1,000,000.00			1,000,000.00		
	82,880.00			82,880.00		
	3,082,880.00			3,082,880.00		

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	267,160,032.10	218,167,888.27		

	3,696,024.64	0.00
	3,696,024.64	

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	-150.80	
	4,540,939.74	70
	3,696,024.64	
	767,770.37	
	1,351,039.56	
	7,653,544.39	--

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		/	/
	3.62%	0.10	0.10
	2.10%	0.06	0.06

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2018