

耕興股份有限公司

低功率射頻電機型式認證證明

- (1) 申請者 : 新加坡商博通亞洲股份有限公司台灣分公司
(台北市內湖區瑞光路 399 號 9 樓)
- (2) 製造廠商 : Broadcom Corporation
- (3) 器材名稱 : 802.11a/b/g/n WLAN + Bluetooth Card
- (4) 廠牌 / 型號 : Broadcom / BCM943241NG1630
- (5) 發射功率 (電場強度) : 2.402-2.480 GHz: 10.01dBm
2.412-2.462 GHz: 19.22dBm; 2.422-2.452 GHz: 16.77dBm
5.280-5.320 GHz: 16.79dBm; 5.310 GHz: 15.95dBm
5.500-5.580 & 5660-5700 GHz: 22.16dBm
5.510-5.550 & 5670 GHz: 19.09dBm
5.745-5.825 GHz: 22.15dBm; 5.755-5.795 GHz: 22.08dBm
- (6) 工作頻率 : 2.402-2.480 GHz (FHSS 79CH, ChS-1MHz)
2.402-2.480 GHz (GFSK 40CH, ChS-2MHz)
2.412-2.462 GHz (DSSS/OFDM 11CH, ChS-5MHz)
2.422-2.452 GHz (OFDM 7CH, ChS-5MHz)
5.280-5.320 GHz (OFDM 3CH, ChS-20MHz)
5.310 GHz (OFDM 1CH, ChS-40MHz)
5.500-5.580 & 5660-5700 GHz (OFDM 8CH, ChS-20MHz)
5.510-5.550 & 5670 GHz (OFDM 3CH, ChS-40MHz)
5.745-5.825 GHz (OFDM 5CH, ChS-20MHz)
5.755-5.795 GHz (OFDM 2CH, ChS-40MHz)
- (7) 審驗日期 : 102 年 04 月 12 日 (換證日期: 103 年 11 月 19 日)
- (8) 審驗合格標籤式樣 :



CCAF13LP0550T1



說明:

- 請依上列標籤式樣自製標籤, 標貼或印鑄於器材本體明顯處, 始得販賣或公開陳列。
- 經型式認證合格之低功率射頻電機, 其廠牌、型號、設計、射頻性能如有變更, 應重新申請型式認證。
- 違反低功率電波輻射性電機管理辦法之規定, 擅自使用或變更無線電頻率、電功率者, 除依電信法規定處罰外, 驗證機關(構)並得廢止其型式認證證明或型式認證標籤。
- 送審廠商應保留送審樣品供日後核對。
- 本型式認證證明及其合格標籤使用權專屬取得本證明者。依電信管制射頻器材審驗辦法第 15 條規定, 持有人得經由網際網路申請同意他人於同廠牌同型號之電信管制射頻器材使用型式認證標籤, 並於次日起 30 天內, 應檢具「電信管制射頻器材審驗合格標籤或符合性聲明標籤同意使用備查表」送國家通訊傳播委員會備查。

備註:

- 本器材符合低功率射頻電機技術規範(第 3.10.1 及 4.7 章節)之規定。
- 本器材使用之天線: 參照附件三表列之天線。
- 在 5.25-5.35 GHz 頻帶內操作之無線資訊傳輸設備, 限於室內使用。
- 本公司係經國家通訊傳播委員會委託之驗證機構(電信管制射頻器材驗證機構認證證書號碼: NCC-RCB-05/電信終端設備驗證機構認證證書號碼: NCC-RCB-05), 核發本型式認證證明。
- 本案審驗模組為完全模組, 適用於任何平台。「平台」定義如下: 若器材不組裝本案審驗模組, 消費者仍能正常使用該器材主要功能, 該器材得視為平台。若器材不組裝本案審驗模組, 消費者不能正常使用該器材主要功能, 則該器材不能視為平台, 該類不同廠牌型號器材組裝本案審驗模組後, 須分別申請型式認證。
- 該器材於 5.600GHz-5.650GHz 頻帶不具主控運作模式動態頻率選擇及 Ad-hoc 功能。
- 依「商品標示法」及「資訊、通信及消費性電子商品標示基準」規定, 標示事項貼於商品或內外包裝上, 以免違法而受處分。
- 經審查同意換證申請, 與原申請案差異在於新增至 459 組天線, 未列於證書之天線不得於市場上販售。

附件三

Set	Antenna Manufacturer	Ant. Type	Model Number	Max Peak gain (dBi)			
				2.4GHz	5GHz Band 2	5GHz Band 3	5GHz Band 4
1	Hitachi cable, Ltd.	PIFA	HMT05/ HFT17-DL07	2.9	5.6	5.6	4.2
2	Hitachi cable, Ltd.	PIFA	HMT05/ HFT17-DL07	-0.2	1.9	1.4	3.4
3	YAGEO	PIFA	CAN4313HC0747WLA5	-1.45	0.93	0.93	0.23
			CAN4313HC0747WLA6	-1.56	-3.22	-3.43	-3.32
4	WNC	PIFA	81EAAK15.G25	-0.82	-4.78	-2.76	-2.65
			81EAAK15.G26	-3.46	-1.36	-1.1	1.1
5	WNC	PIFA	81EAAK15.G44	-1.54	-1.57	-2.78	0.08
			81EAAK15.G45	-1.82	-6.52	-6.18	-5.14
6	YAGEO	PIFA	CAN4313HC0747WLA1	-0.04	-0.33	0.3	0.06
			CAN4313HC0747WLA2	-0.48	0.16	-0.17	-0.94
7	WNC	PIFA	81EAAK15.G42	-0.7	-0.14	-0.14	-0.32
			81EAAK15.G43	-1.47	1.58	1.87	0.68
8	YAGEO	PIFA	CAN4313HC0750WLA1	0.02	-0.18	-0.027	-1.09
			CAN4313HC0750WLA2	-1.81	-3.96	-2.97	-1.6
9	SONY	PIFA	1-754-876-xx	-0.56	-0.46	-0.93	-1.25
			1-754-876-xx	-4.07	1.32	1.32	1.2
10	HIGH-TEK	PIFA	DC33001C100	-0.69	-1.04	0.01	0.79
			DC33001C100	-0.61	-0.77	0.43	0.75
11	JESS-LINK	PIFA	DC33001AX00	-1.9	-2.73	-2.73	-5.02
			DC33001AX00	-0.98	-1.16	-1.16	-3.58
12	ACON	PIFA	APM8P-700072	0.84	2.12	1.25	0.75
			APM8P-700073	-0.27	0.28	-0.52	0.15
13	HONGLIN	PIFA	260-24001	1.92	1.58	1.99	2.45
			260-24000	-0.14	2.88	2.88	2.82
14	Smart Approach	PIFA	SE-ECWGP-001	0.37	-0.45	0.87	1.37
			SE-ECWGP-002	1.35	-2.21	-0.46	0.68
15	WNC	PIFA	81.EK515.G36	0.45	1.05	1.05	1.66
			81.EK515.G37	1.06	0.94	0.04	0.08
16	ACON	PIFA	APM8P-700070	1.74	1.39	1.32	2.1
			APM8P-700071	1.01	2.02	1.27	0.02
17	HONGLIN	PIFA	260-24003	1.85	-0.09	0.33	0.55
			260-24002	0.94	-0.51	-0.12	1.01
18	Smart Approach	PIFA	SE-ECWGR-001	1.19	-1.17	-0.46	-0.08
			SE-ECWGR-002	1.54	1.05	0.75	1.22
19	WNC	PIFA	81.EK515.G38	0.77	0.63	0.28	0.75
			81.EK515.G39	0.11	0.56	0.56	-0.38
20	Smart Approach	PIFA	SE-ECS13-001	0.87	-0.59	-1.28	-0.73
			SE-ECS13-001	0.97	-1.7	-0.77	-2.71
21	SPEEDWIRE	PIFA	UJ2004-P3-340	-1.05	-1.64	-0.05	-0.38
			UJ2004-P3-340	0.75	-2.88	-1.9	0.53
22	WNC	PIFA	DC330015X00 (81.EKX15.G23)	0.25	-0.79	-0.27	0.58
			DC330015X00 (81.EKX15.G23)	0.18	-1.24	-1.24	-0.83
23	YAGEO	PIFA	DC330015V00/ CAN4313LC0682WXA1	0.36	2.57	2.57	2.35
			DC330015V00/ CAN4313LC0682WXA1	1.51	-3.18	-2.04	-0.51
24	Smart Approach	PIFA	SE-ECS14-003	1.19	-0.33	-0.29	1.34
			SE-ECS14-003	0.94	0.2	0.73	-0.41
25	SPEEDWIRE	PIFA	UJ2005-P3-340	-1.15	-0.57	-0.23	0.18
			UJ2005-P3-340	-0.33	-2.11	-2.01	0.08
26	WNC	PIFA	81.EKX15.G29	0.33	-1.23	-1.23	-0.93
			81.EKX15.G29	-0.7	-1.95	-1.57	-2.33
27	YAGEO	PIFA	DC330015Z20/ CAN4313LC0704WXB1	-1.62	1.14	0.12	0.16
			DC330015Z20/ CAN4313LC0704WXB1	0.33	-1.45	-1.38	-0.42

28	ACON	PIFA	APP6P-700863	-1.94	0.02	0.81	0.41
			APP6P-700864	-0.55	1.02	0.18	-0.39
29	WNC	PIFA	DC330016A30 (81.EK515.G60)	-0.71	-1.98	-1.78	-2.32
			DC330016A40 (81.EK515.G61)	-1.78	-3.31	-3.47	-3.84
30	ACON	PIFA	APP8P-700461	0.76	0.81	1.24	1.3
			APP8P-700462	-0.52	1.71	1.71	1.74
31	HONGLIN	PIFA	260-24011	0.87	-0.12	-0.21	1.37
			260-24010	-0.53	2.07	2.08	2.29
32	Smart Approach	PIFA	SE-ECLG2-001	0.08	0.67	1.77	1.36
			SE-ECLG2-002	1.33	0.53	0.48	1.24
33	WNC	PIFA	DC33001CA00 (81.EK515.G46)	-0.9	-2.24	-1.32	-2.06
			DC33001CA10 (81.EK515.G47)	-2.06	-0.79	-0.36	-1.46
34	ACON	PIFA	APP8P-700463	2.92	0.5	0.5	0.95
			APP8P-700464	0.06	0.99	0.2	1.26
35	HONGLIN	PIFA	260-24013	0.34	0.49	0.66	1.73
			260-24012	1.98	-0.3	-0.02	-0.19
36	Smart Approach	PIFA	SE-ECLG1LG1-001	-0.04	-2.15	-0.19	-0.61
			SE-ECLG1LG1-002	1.1	-1.16	-1.05	-0.26
37	WNC	PIFA	DC33001CC00 (81.EK515.G48)	-0.2	-4	-4.35	-4.25
			DC33001CC10 (81.EK515.G49)	-1.54	-3.12	-3.39	-2.81
38	Harris Beach	PIFA	Harris Beach WLAN Main Antenna	-2.28	-3.37	-2.64	-2.71
			Harris Beach WLAN AUX Antenna	-3.4	-4.26	-4.6	-3.85
39	HONGLIN	PIFA	260-23495	-0.18	-1.11	-0.72	-0.16
			260-23494	-0.68	-4	-3.11	-0.38
40	WNC	PIFA	81.EEW15.GDA	2.01	-2.55	-2.19	0.77
			81.EEW15.GDB	0.54	-2.14	-2.14	0.22
41	HONGLIN	PIFA	260-2347	-0.13	-1.91	-1.91	-2.36
			260-2346	-1.02	-1.99	-2.24	-3.79
42	WNC	PIFA	81.EEW15.GDC	1.14	-0.92	-0.33	-0.32
			81.EEW15.GDD	1.45	-2.16	-2.42	0.25
43	WGT	PIFA	13G010008010AK	-0.75	-0.78	-1.56	-1.13
			13G010008010AK	-0.96	1.76	1.12	0.5
44	ACON	PIFA	APMBP-700074	0.42	-0.48	0.72	1.4
			APMBP-700075	1.9	1.89	1.83	0.95
45	YAGEO	PIFA	CAN4313AA0751WLA1	1.57	0.11	0.11	-0.04
			CAN4313AA0751WLA2	-0.51	-0.69	-1.32	-3.15
46	ACON	PIFA	APP8P-700465	1.84	1.33	-1.76	-1.8
			APP8P-700466	-0.07	-0.03	-2.2	-2.11
47	YAGEO	PIFA	CAN4313AA0749WLA2	0.32	-1.33	-1.33	-1.61
			CAN4313AA0749WLA1	-1.15	-1.49	-1.85	-2.2
48	HONGLIN	PIFA	260-23294	2.21	-1.47	-1.47	-0.74
			260-23294	0.54	-0.05	-0.05	-0.28
49	ZYE	PIFA	ZCVZ7-EQL0102A	1.2	-2.03	-1.92	-1.03
			ZCVZ7-EQL0102A	-2.13	-4.38	-3.31	-4.03
50	HONGLIN	PIFA	260-23490	1.84	-2.87	-1.88	-0.58
			260-23490	-0.19	-3.09	-1.77	-1.32
51	HONGLIN	PIFA	260-23295	0.99	1.91	1.91	-0.09
			260-23295	1.04	-1.43	-1.12	-0.93
52	ZYE	PIFA	ZCVZ8-EQL0102A	-2.41	-1.59	-1.59	-2.37
			ZCVZ8-EQL0102A	-0.97	-3.82	-4.18	-4.02
53	HONGLIN	PIFA	260-23491	-1.88	-1.51	-3.42	-3.39
			260-23491	-1.27	-2.08	-2.08	-3.87
54	ACON	PIFA	APP6P-700767	1.19	1.98	1.75	1.33
			APP6P-700767	-0.16	1.91	1.92	1.97
55	SPEED	PIFA	F.0G.FN-0016-005	0.78	2.91	2.96	1.53
			F.0G.FN-0016-005	1.3	-0.14	0.6	1.17
56	SPEED	PIFA	F.0G.FN-0017-005	1.83	0.77	1.08	1.33
			F.0G.FN-0017-005	1.99	-0.25	0.61	0.85

57	YAGEO	PIFA	CAN4313DC0763C3C2	-1.24	-2.1	-2.99	-2.13
			CAN4313DC0763C3C2	-0.22	-3.15	-3.54	-2.66
58	TE connectivity	PIFA	1556593-1	-0.81	-0.18	-1.58	-0.62
			1556593-1	1.07	0.52	0.3	2.33
59	TE connectivity	PIFA	1556625-1	1.82	-0.4	-1.36	-1.33
			1556625-1	2.34	0.64	0.64	1.89
60	WNC	PIFA	81EAAF15.G08	-2.63	-2.05	-2.84	-2.16
			81EAAF15.G08	-2.21	-1.46	-1.84	-1.82
61	WNC	PIFA	81EAAF15.G57 (WLAN Main)	-2.63	-2.05	-2.84	-2.16
			81EAAF15.G57 (WLAN Aux)	-2.21	-1.46	-1.84	-1.82
62	ACON	PIFA	APP8P700447	1.32	1.33	0.91	1.48
			APP8P700447	2.16	-0.13	0.94	1.73
63	SPEED	PIFA	F.0G.FN-0023-001	-1.56	-0.38	-0.38	-0.83
			F.0G.FN-0023-001	-0.62	-2.07	-1.24	-1.24
64	SPEED	PIFA	F.0G.FN-0023-006	-0.21	0.64	-0.73	-2.14
			F.0G.FN-0023-006	2.66	-1.62	-0.92	-1.12
65	WNC	PIFA	81EAAF15.G13	-0.52	-3.21	-2.26	-2.39
			81EAAF15.G13	-1.05	-1.54	-1.63	-0.76
66	WNC	PIFA	81EAAF15.G53	-0.52	-3.21	-2.26	-2.39
			81EAAF15.G53	-1.05	-1.54	-1.63	-0.76
67	YAGEO	PIFA	CAN4313DC0713WLA1/ DC330019A0L	0.3	1.73	1.27	2.36
			CAN4313DC0713WLA2/ DC330019A1L	0.98	-0.13	-0.71	-1.35
68	WNC	PIFA	81EAAE15.G04	0.96	-2.98	-0.28	0.32
			81EAAE15.G05	1.77	-0.35	1.53	1.99
69	ACON	PIFA	APP8P-700426	2.35	-1.75	-0.22	1.1
			APP8P-700425	0.44	1.66	1.69	2.53
70	SPEED	PIFA	F.0G.FN-0012-006	2.04	0.89	0.97	-0.28
			F.0G.FN-0012-002	2.66	1.25	1.09	3.31
71	SPEED	PIFA	F.0G.FN-0015-001	2.82	1.522	0.856	1.518
			F.0G.FN-0015-002	1.756	2.35	1.955	2.126
72	YAGEO	PIFA	CAN4313DC0724WLA1/ DC33001B70L	2.36	0.24	0.51	2.26
			CAN4313DC0724WLA1/ DC33001B71L	2.01	-1.52	-0.34	-0.46
73	WNC	PIFA	81.EJT15.G1R(25.90AIR.001)	1.11	1.29	1.24	0.33
			81.EJT15.G1S(25.90AIS.001)	0.73	-0.63	-0.63	-1.27
74	WNC	PIFA	81.EJT15.G1P (25.90AIU.001)	0.51	0.41	0.37	0.66
			-	-	-	-	-
75	HONGLIN	PIFA	260-28004	0.7	-	-	-
			260-28005	0.3	-	-	-
76	HONGLIN	PIFA	260-28006	0.1	-	-	-
			260-28007	-0.5	-	-	-
77	WNC	PIFA	81.EKG15.G74	0.19	-	-	-
			81.EKG15.G75	0.05	-	-	-
78	WNC	PIFA	81.EKG15.G76	0.53	-	-	-
			81.EKG15.G77	-1.21	-	-	-
79	Advanced -Connectek	PIFA	DQ60APP6P81	1.94	-1.48	-1.19	2.24
			DQ60APP6P80	1.4	0.61	0.61	-1.06
80	Hong Lin	PIFA	DQ602352300	-0.5	1.05	1.87	2.55
			DQ602352200	-0.19	0.66	1.43	1.49
81	WNC	PIFA	25.90AH8.001	0.24	2.16	2.16	2.61
			25.90AH7.001	-0.58	-0.73	-0.16	-0.45
82	YAGEO	PIFA	25.90AH8.021	-0.27	0.16	-0.1	1.18
			25.90AH7.021	-0.88	0.19	-0.42	0.33
83	WIESON	PIFA	25.90AH8.011	1.28	3.84	3.84	2.71
			25.90AH7.011	0.34	2.6	1.6	1.05
84	WNC	PIFA	25.90AH8.001	0.24	B12.16:	2.16	2.61
			25.90AH7.001	-0.58	-0.73	-0.16	-0.45
85	YAGEO	PIFA	25.90AH8.021	-0.27	0.16	-0.1	1.18
			25.90AH7.021	-0.88	0.19	-0.42	0.33

86	WIESON	PIFA	25.90AH8.011	1.28	3.84	3.84	2.71
			25.90AH7.011	0.34	2.6	1.6	1.05
87	WISTRON	PIFA	25.90AH8.001	0.24	2.16	2.16	2.61
			25.90AH7.001	-0.58	-0.73	-0.16	-0.45
88	YAGEO	PIFA	25.90AH8.021	-0.27	0.16	-0.1	1.18
			25.90AH7.021	-0.88	0.19	-0.42	0.33
89	WIESON	PIFA	25.90AH8.011	1.28	3.84	3.84	2.71
			25.90AH7.011	0.34	2.6	1.6	1.05
90	WNC	PIFA	25.90AAL.001	-0.61	0.76	1.02	2.23
			25.90AAK.001	1.91	-1.99	-2.06	-1.86
91	TE Connectivity	PIFA	25.90AAL.011	1.29	1.25	1.2	1.11
			25.90AAK.011	0.04	-0.08	-0.08	1.08
92	HIGH-TEK	PIFA	25.90AJB.001	-0.69	-1.04	0.01	0.79
			25.90AJC.001	-0.61	-0.77	0.43	0.75
93	YAGEO	PIFA	25.90AJB.001	-1.32	1.01	1.01	2.12
			25.90AJC.001	-1.14	0.8	1.52	1.89
94	WNC	PIFA	25.90AM3.021	0.51	1.44	0.77	-0.1
			25.90AM2.021	0.53	0.83	1.01	0.4
95	WNC	PIFA	25.90AM3.021	0.08	-0.87	-0.78	-0.38
			25.90ANN.021	-0.78	-2.24	-1.9	-0.77
96	WNC	PIFA	25.90AM5.021	0.6	-0.37	-0.74	-0.33
			25.90AM4.021	-1.32	-0.83	-1.67	-0.79
97	WNC	PIFA	25.90AM5.021	-1.43	-1.77	-2.11	-2.26
			25.90AM4.021	-2.35	-1.96	-1.38	-1.57
98	YAGEO	PIFA	25.90AM3.001	1.19	-0.21	-0.08	1.64
			25.90AM2.001	-1.42	-0.43	0.59	0.1
99	YAGEO	PIFA	25.90AM3.001	1.26	0.44	0.35	1.26
			25.90ANN.001	-1.19	-0.65	-0.57	1.77
100	YAGEO	PIFA	25.90AM5.001	2.86	0.61	0.61	0.4
			25.90AM4.001	-1.36	-0.82	-0.5	-1.3
101	YAGEO	PIFA	25.90AM5.001	2.49	1.9	1.9	-0.05
			25.90AM4.001	0.07	-0.64	-0.64	-0.58
102	FOXCONN	PIFA	DQ6ST600100	-2.47	1.49	2.12	2.07
			DQ6ST600200	-1.38	-0.92	1.07	-0.27
103	HONGLIN	PIFA	DQ602353500	1.15	0.74	0.62	0.75
			DQ602353400	0.86	-0.45	-0.86	-0.66
104	INNOWAVE	PIFA	25.90ALO.001(640-INNEP0008-A)	0.77	-3.75	-2.67	-1.83
			25.90ALP.001(640-INNEP0007-A)	-0.62	-1.58	-2.45	-1.19
105	ACON	PIFA	00125.90ALM.001(AMM8P-700026)	0.32	1.07	-0.48	1.28
			00125.90ALN.001(AMM8P-700027)	0.53	1.59	0.76	-0.12
106	INNOWAVE	PIFA	25.90AL7.001 (640-INNEP0005-A)	0.54	1.06	-0.53	-0.55
			25.90AL8.001 (640-INNEP0006-A)	1.79	-0.74	-1.21	-2.64
107	ACON	PIFA	AMM6P-700025 (25.90AL4.001)	1.73	-0.35	0.07	1.46
			AMM6P-700026 (25.90AL5.001)	1.47	1.91	1.91	1.84
108	WNC	PIFA	25.90AEM.001 (81.EEW.15.GAF)	2.75	2	2	1.62
			25.90AEN.001 (81.EEW.15.GAG)	1.79	1.31	1.31	3.82
109	WNC	PIFA	25.91415.001 (81.EEW15.G48)	0.74	-0.72	-0.38	-0.03
			25.91416.001 (81.EEW15.G49)	0.8	-2.1	-2.05	-1.16
110	WNC	PIFA	25.91403.001 (81.EEW15.G42)	0.9	-0.04	-0.57	-0.93
			25.91404.001 (81.EEW15.G43)	-0.98	-1.13	-1.4	-1.4
111	INPAQ	PIFA	DC33001DH00 (WA-P-LA-02-096)	-0.175	-	-	-
			DC33001DH10 (WA-P-LA-03-132)	-2.01	-	-	-
112	ACON	PIFA	DC33001DH00	1.13	-	-	-
			DC33001DH10	-0.62	-	-	-
113	YAGEO	PIFA	ANTA0LC08081WLAN1	-0.52	-	-	-
			ANTA0LC08081WLAN2	-0.03	-	-	-
114	WNC	PIFA	DC33001CA20 (81.EK515.G52)	-0.85	-0.08	-0.08	-1.89
			DC33001CA30 (81.EK515.G53)	-0.51	-2.95	-3.86	-2.11

115	HONGLIN	PIFA	260-24018	-0.8	-4.91	-4.02	-2.14
			260-24017	0.07	-2.12	-2.12	-0.53
116	ACON	PIFA	APP8P-700473	0.82	3.8	3.46	2.69
			APP8P-700474	2.07	1.14	1.14	1.83
117	HONGLIN	PIFA	260-24016	1.88	-1.6	-2.19	-1.78
			260-24015	1.31	-0.51	0.5	2.5
118	LUXSHARE	PIFA	L01RF024-YT-R	-1.45	0.57	0.57	0.04
			L01RF032-YT-R	0.11	-0.23	-0.23	-1.76
119	LUXSHARE	PIFA	L01RF001-R	-1.53	0.1	-0.08	0.49
			L01RF001-R	0.61	-3.21	-2.94	-2.85
120	MGE	PIFA	10032-1010002RII	-0.89	0.1	-0.13	-0.06
			10032-1010001RII	0.83	-3.21	-2.64	-2.83
121	LUXSHARE	PIFA	L01RF031-DT-R	2.51	-0.35	-0.57	-0.12
			L01RF013-R	0.14	-2.53	-1.91	-2.79
122	LUXSHARE	PIFA	L01RF031-DT-R	2.51	-0.35	-0.57	-0.12
			L01RF014-R	-0.14	-2.43	-2.96	-2.16
123	LUXSHARE	PIFA	L01RF031-DT-R	2.51	-0.35	-0.57	-0.12
			L01RF031-DT-R	2.51	-0.35	-0.57	-0.12
124	LUXSHARE	PIFA	L01RF031-DT-R	2.51	-0.35	-0.57	-0.12
			L01RF022-DT-R	-0.04	1.48	1.48	-0.46
125	ACON	PIFA	APP6P-700781	-0.63	-1.88	-0.71	-1.43
			APP6P-700782	-3.39	0.12	-0.73	-1.51
126	ACON	PIFA	ATP6P-700000	0.96	0.19	-0.09	1.27
			ATP6P-700001	1.33	1.11	1.11	1.61
127	ACON	PIFA	ATM6P-70100	-0.13	-0.23	-1.34	-0.94
			ATM6P-70200	-0.23	-1.7	-1.68	-0.63
128	FOXCONN	PIFA	WDAN-T1RH1	0.21	1.23	0.94	0.18
			WDAN-T1RH2	0.6	-0.36	-0.36	-0.77
129	SPEED	PIFA	F-0G-V1-01	0.01	-1.9	-1.9	0.24
			F-0G-V1-01	1.37	1.48	-1.36	-1.63
130	ACON	PIFA	APM8P-700066	0.58	-	-	-
			APM8P-700066	0.76	-	-	-
131	SPEEDWIRE	PIFA	F.0G.FN-00008-002	0.44	-	-	-
			F.0G.FN-00008-002	-0.38	-	-	-
132	WNC	PIFA	81EAAE15.G01	1.98	-	-	-
			81EAAE15.G01	-0.18	-	-	-
133	YAGEO	PIFA	CAN4313DC0701LLB1	1.37	-	-	-
			CAN4313DC0701LLB1	0.42	-	-	-
134	Hong-Lin	PIFA	260-23557	2.85	0.27	-0.43	-2.35
			260-23556	0.43	-1.41	-0.76	-1.72
135	YAGEO	PIFA	ANTA0LL08141WLAN (DC330017A00)	0.66	-	-	-
			ANTA0LL08141WLAN2 (DC330017A10)	1.29	-	-	-
136	Luxshare- ict	PIFA	LA22RF742-1H (DC330017900)	2.75	-	-	-
			LA22RF743-1H (DC330017910)	2.28	-	-	-
137	ACON	PIFA	APP6P-701058	-2.19	2.04	0.5	1.28
			APP6P-701059	0.78	0.65	0.65	2.62
138	Smart Approach Co.,Ltd	PIFA	SE-EIBCN-001	1.28	1.2	-1.94	0.23
			SE-EIBCN-002	0.16	0.7	1.54	2.55
139	ADVANCED-CONNECTEK INC.	PIFA	6036B0116301	-0.58	-1.03	-0.43	0.45
			6036B0116401	2.13	2.58	3.09	3.09
140	Smart Approach	PIFA	6036B0116302	-0.32	1.72	-1.34	-1.3
			6036B0116402	2.9	-0.87	0.51	-0.76
141	YAGEO Corporation	PIFA	25.90AJK.021(CAN4313HW0740WLA3)	-2.33	-1.31	-1.31	-2.51
			25.90AJL.021(CAN4313HW0740WLA4)	-3.11	-2.88	-2.88	-4.09
142	Wistron Neweb Corp.	PIFA	25.90AJK.011 81EAAK15.G88	-1.56	-1.1	-1.1	0.54
			25.90AJL.011 81EAAK15.G89	-2.45	-1.53	-1.53	-1.26
143	Wistron Neweb Corp.	PIFA	DQ6K15G7800 (81EAAK15.G78)	-1	-3.16	-2.79	0.97
			DQ6K15G7800 (81EAAK15.G78)	1.42	-3.76	-2.12	-2.3

144	Foxconn CO., LTD	PIFA	DQ6HQWV0000	-1.85	1.43	1.43	0.41
			DQ6HQWV0000	-4.78	0.98	0.85	-0.13
145	Wistron Neweb Corp.	PIFA	DQ6K15G7800 (81EAAK15.G78)	-1	-3.16	-2.79	0.97
			DQ6K15G7800 (81EAAK15.G78)	1.42	-3.76	-3.76	-2.3
146	Foxconn CO., LTD	PIFA	DQ6HQWV0000	-1.85	1.43	1.43	0.41
			DQ6HQWV0000	-4.78	0.98	0.85	-0.13
147	Acon	PIFA	APP6P701008	-1.36	-0.97	1.07	1.55
			APP6P701009	-1.37	-2.42	-0.62	-0.1
148	Smart Approach Co.,Ltd	PIFA	SE-ECZT1-003	-1.16	0.82	0.39	-0.01
			SE-ECZT1-004	1.9	-1.1	-1.1	-0.81
149	Wistron Neweb Corp	PIFA	DC33001C440/ 81EAAK15.G44	-1.54	-1.57	-2.78	0.08
			DC33001C450/ 81EAAK15.G45	-1.82	-6.52	-6.18	-5.14
150	Yageo Corporation	PIFA	DC33001C240/ CAN4313HC0747WLA1	-0.04	-0.33	0.3	0.06
			DC33001C250/ CAN4313HC0747WLA2	-0.48	0.16	-0.17	-0.94
151	Wistron Neweb Corp	PIFA	DC33001C400 (81EAAK15.G25)	-0.82	-4.78	-2.76	-2.65
			DC33001C400 (81EAAK15.G26)	-3.46	-1.36	-1.1	1.1
152	Yageo Corporation	PIFA	DC33001C200/ CAN4313HC0747WLA5	-1.45	0.93	0.93	0.23
			DC33001C210/ CAN4313HC0747WLA6	-1.56	-3.22	-3.43	-3.32
153	Wistron Neweb Corp.	PIFA	DC33001CE20 (81EAAK15.G52)	-1.69	-4.56	-2.49	-1.34
			DC33001CE30 (81EAAK15.G53)	-2.1	-4.33	-5.19	-6.3
154	Yageo Corporation	PIFA	DC33001CK20 CAN4313HC0748WLA3	-0.99	-1.09	-0.79	-1.33
			DC33001CK30 CAN4313HC0748WLA4	-1.02	-1.85	-2.49	-1.29
155	Zhan Yun (shanghai) Electronics Co.	PIFA	DDNZA-EQL0202A	-0.96	-1.83	-1.83	-0.79
			DDNZA-EQL0102A	1.49	-3.22	-3.13	-2.59
156	HONGLIN TECHNOLOGY GROUP LIMITED	PIFA	260-23541	0.34	-5.31	-5.31	-2.89
			260-23542	1.47	-6.31	-6.31	-5.53
157	ZYE / Zhan Yun (shanghai) Electronics Co.	PIFA	DDNZC-EQL0202A	1.52	-2.88	-2.54	-1.17
			DDNZC-EQL0102A	2.14	-3.35	-3.65	-1.99
158	HONGLIN TECHNOLOGY GROUP LIMITED	PIFA	260-23544	1.71	-3.89	-3.89	-5.4
			260-23543	-1.12	-4.6	-4.6	-4.47
159	HONGLIN TECHNOLOGY GROUP LIMITED	PIFA	260-23480	-0.37	0.15	0.12	0.5
			260-23482	-0.24	0.71	0.06	0.63
160	Wistron Neweb Corporation	PIFA	81.EEW15.GBR	2.89	0.81	0.53	0.32
			81.EEW15.GBS	2.34	-1.16	-0.73	0.72
161	Acon	PIFA	6036B0119202 (AFM6P-700003)	1.21	-0.19	0.33	-0.09
			6036B0119202 (AFM6P-700004)	-1.18	1.05	0.86	0.07
162	Smart Approach	PIFA	6036B0119201(SE-EIJSN-001)	-1.66	-0.64	2	-0.06
			6036B0119201(SE-EIJSN-002)	-1.66	2.98	1.42	2.91
163	Yageo Corporation	PIFA	6036B0113801/ ANT0000HVWLA07723	-1.59	-3.28	-3.44	-0.51
			6036B0114101/ ANT0000HVWLA07724	-130	-2.65	-2.65	-0.7
164	Wistron Neweb Corporation	PIFA	6036B0113701 (81EAAK15.G54)	-0.2	-2.37	-2.37	-0.56
			6036B0114001 (81EAAK15.G55)	0.34	-3	-2.79	-1.07
165	Auden	PIFA	BAUK01035B-WIFI-L	1.62	2.79	2.79	3.03
			BAUK01035B-WIFI-R	2.11	2.8	2.8	3.06
166	Inpaq	PIFA	1.8202E+11	2.1	2.5	2.5	2.4
			1.8202E+11	1.2	1.8	1.8	1.7
167	Wistron Neweb Corporation	PIFA	81.EJT15.G1W	1.13	1.4	1.27	1.26
			81.EJT15.G1W	0.25	3.26	3.22	2.44
168	Wistron NewebCorporation	PIFA	81EAAA15.G07	-1.32	-2.72	-1.87	-2.39
			81EAAA15.G08	-2.29	-2.3	-3.02	-1.89
169	INPAQ	PIFA	WA-P-LA-02-114	-1.02	-	-	-
			WA-P-LA-01-063	-0.21	-	-	-
170	Foxconn	PIFA	WDAN-SPV3AP11-DH	1.24	-	-	-
			WDAN-SPV3AP12-DH	1.02	-	-	-
171	Wistron Neweb Corporation	PIFA	81.EJT15.G1R (25.90AIR.001)	1.11	1.29	1.24	0.49
			81.EJT15.G1S (25.90AIS.001)	0.73	-0.63	-0.63	-1.27
172	Wistron Neweb Corporation	PIFA	81.EJT15.G1P (25.90AIU.001)	0.51	0.1	1.43	0.66
			81.EJT15.G1Q (25.90AIT.001)	-0.29	-0.55	-0.55	-0.93

173	Wistron NewebCorporation	PIFA	81EAL15.G31-25.90AOX.001	-0.14	0.04	0.04	-0.12
			81EAL15.G32-25.90AOY.001	0.5	-0.85	-0.85	-1.21
174	ACON	PIFA	AMM6P-700039 (25.92048.021)	-1.6	2.32	1.72	2.39
			AMM6P-700040 (25.92048.031)	-0.48	0.67	1.68	1.62
175	ACON	PIFA	AMM6P-700032 (25.90AOV.001)	1.35	2.1	1.4	2.55
			AMM6P-700033 (25.90AOW.001)	-0.39	2.36	2.07	2.05
176	Speed Wireless Tech., Co.,	PIFA	F.0G.FS-0023-001 (25.92052.011)	-0.53	4.3	4.49	4.41
			F.0G.FS-0023-002 (25.92053.011)	-0.92	-0.3	1.25	2.03
177	Speed Wireless Tech., Co.,	PIFA	F.0G.FS-0024-001 (025.90011.0001)	-0.54	2.97	2.86	2.84
			F.0G.FS-0024-002 (025.90012.0001)	-1.12	2.93	2.97	2.95
178	WNC	PIFA	81.EEW15.GDY	2.41	2.14	2.44	3.3
			81.EEW15.GDZ	2.46	-0.01	-0.29	1.29
179	Honglin	PIFA	260-24032	0.64	0.04	0.11	-0.18
			260-24031	2.01	-1.2	-0.17	1.08
180	TongDa Corporation	PIFA	T-543-9021004-1	1.95	1.77	1.77	0.86
			T-543-9021004-2	0.96	-0.17	0.51	0.73
181	Acon	PIFA	6036B0121903 (APP6P-701022)	-0.2	0.24	0.24	-1.19
			6036B0121803 (APP6P-701023)	-1.68	-1.68	-1.58	-1.44
182	Smart Approach	PIFA	6036B0121901-SE-EISW4-001	-2.27	0.09	0.09	0.58
			6036B0121801-SE-EISW4-002	-0.21	-1.07	-2.28	-1.79
183	Smart Approach	PIFA	SE-ECSA0-001	-0.23	-2.12	-1.45	-1.58
			SE-ECSA0-002	-2.93	-1	-1	-1.68
184	Inpaq	PIFA	WA-P-LB-02-088	-3.18	-0.86	-0.37	-0.54
			WA-P-LB-01-049	-0.93	0.39	0.39	-1.82
185	Wistron Corporation	PIFA	81EAL15.G53	0.21	0.57	1.52	0.73
			-	-	-	-	-
186	Wistron Neweb Corporation	PIFA	81EAL15.G33	-1.02	0.33	0.12	1.31
			81EAL15.G34	-1.18	-1.3	-0.61	-0.26
187	Wistron Neweb Corporation	PIFA	81EAL15.G25	1.41	-0.15	-0.74	-0.2
			81EAL15.G26	0.77	-1.34	-1.81	-1.8
188	Speedwire	PIFA	F.0G.FN-0041-003	-2	-	-	-
			F.0G.FN-0041-003	-0.57	-	-	-
189	WNC	PIFA	81EAAE15.G34	0.77	-	-	-
			81EAAE15.G34	0.89	-	-	-
190	ACON	PIFA	APM6P-700150	1	-	-	-
			APM6P-700150	0.3	-	-	-
191	Yageo Corporation	PIFA	ANTA0DC08182WLWL1/DC330018D2L	-0.71	-	-	-
			ANTA0DC08182WLWL1/DC330018D2L	0.36	-	-	-
192	Maglayers	PIFA	PCA-1230-25GC1-A2-EH	2.26	3.14	3.14	2.78
			PCA-1230-25GC1-A2-EH	2.26	3.14	3.14	2.78
192	Acon	PIFA	Main : 6036B0123701	-1.73	-4.24	-3.05	-2.05
			Aux : 6036B0123601	-2.91	-0.99	-0.3	-1.23
193	Smart Approach Co.,Ltd	PIFA	Main: 6036B0123703	-0.58	-0.6	-3.04	-0.73
			Aux: 6036B0123603	0.94	-0.61	-1.58	-2.37
194	Wistron Neweb Corporation	PIFA	Main: 81.EKU15.G59	2.55	-0.03	-0.05	0.53
			Aux: 81.EKU15.G60	0.67	-1.13	-1.44	-0.79
195	TONGDA Corporation	PIFA	Main: T-543-9021015-1	-0.23	0.75	0.5	0.5
			Aux: T-543-9021015-2	0.83	0.57	0.39	-0.79
196	ACON	PIFA	Main: APP6Y-700015	-0.7	0.39	0.58	0.05
			Aux: APP6Y-700016	-1.85	-0.3	0.31	0.31
197	Smart Approach	PIFA	Main: SE-ECB14-001	1.33	-0.4	2.27	2.27
			Aux: SE-ECB14-002	1.13	0.26	2.11	2.11
198	HONGLIN	PIFA	Main: 260-24034	-1.15	0.83	-1.3	-1.69
			Aux: 260-24033	0.42	0.83	-1.04	-2.35
199	Speed	PIFA	Main: F.0G.FH-6004-001	0.09	-2.38	-1.24	-2.54
			Aux: F.0G.FH-6004-002	-2.17	-1.52	-1.25	-1.86
200	Wistron Neweb Corporation	PIFA	Main: 81.EKU15.G61	1.91	-0.85	0.48	0.59
			Aux: 81.EKU15.G62	1.72	-1.63	-0.2	-0.2

201	Wistron Neweb Corporation	PIFA	Main: 81.EKU15.G55	0.49	-1.95	-1.16	-0.82
			Aux: 81.EKU15.G56	1.3	-0.88	-1.19	-1.8
202	TONGDA Corporation	PIFA	Main: T-543-9021017-1	1.86	-0.91	-0.27	0
			Aux: T-543-9021017-2	-0.25	0.21	-0.62	-0.04
203	ACON	PIFA	Main: APP6Y-700021	0.47	-0.18	1.11	1.11
			Aux: APP6Y-700022	1	0.04	0.06	0.83
204	Smart Approach	PIFA	Main: SE-ECB15-001	0.19	-1.09	1.08	2.57
			Aux: SE-ECB15-002	0.75	1.63	1.7	2.14
205	HONGLIN	PIFA	Main: 260-24036	0.53	-2.36	-1.95	-0.61
			Aux: 260-24035	1.75	-0.95	-1.93	-2.28
206	Speed	PIFA	Main: F.0G.FH-6005-001	-0.96	-2.18	-1.6	-1.9
			Aux: F.0G.FH-6005-002	-0.32	-1.7	-1.37	-0.12
207	Wistron Neweb Corporation	PIFA	Main: 81.EKU15.G57	1.91	-1.37	-0.17	-0.02
			Aux: 81.EKU15.G58	1.97	-1.27	-0.55	-0.55
208	Smart approach	PIFA	Main: SE-ECWE0-001	0.3	-1.92	-0.04	1.29
			Aux: SE-ECWE0-002	1.02	-0.05	1.87	2.01
209	Wistron Neweb Corporation	PIFA	Main: 81.EKU15.G53	1.94	0.69	-1.01	-1.41
			Aux: 81.EKU15.G54	0.62	-0.42	-1.46	-0.93
210	ACON	PIFA	Main: APP6Y-700019	0.27	1.51	-0.35	-1.7
			Aux: APP6Y-700020	1.34	1.53	-0.86	-0.22
211	TONGDA Corporation	PIFA	Main: T-543-9021010-1	1.95	1.69	0.19	-0.71
			Aux: T-543-9021010-2	0.36	1.52	-0.6	-0.82
212	HIGH-TEK ELECTRONICS CO., LTD	PIFA	Main: 0ACCN013035N	1.19	2.05	2.31	2.31
			Aux: 0ACCN013035N	0.3	0.06	0.94	0.63
213	Smart Approach Co.,Ltd	PIFA	Main: SE-ECVY1-001	0.61	0.96	1.52	1.52
			Aux: SE-ECVY1-001	1.29	1.2	1.85	1.85
214	TONGDA Corporation	PIFA	Main: T-543-9021011-A	1.98	0.1	0.63	0.13
			Aux: T-543-9021011-A	1.91	2.85	2.74	2.56
215	Smart Approach Co.,Ltd	PIFA	Main: SE-ECVY2-001	1.8	2.11	2.89	2.84
			Aux: SE-ECVY2-001	-3.13	0.61	0.59	0.87
216	TONGDA Corporation	PIFA	Main: T-543-9021012-A	1.98	0.22	-0.05	-0.12
			Aux: T-543-9021012-A	1.85	-1.02	-1.02	-0.7
217	HIGH-TEK ELECTRONICS CO., LTD	PIFA	Main: 0ACCN013036	-0.07	-2.45	-0.6	-0.38
			Aux: 0ACCN013036	-1.81	-0.09	1.34	1.46
218	ACON	PIFA	Main: APP8P-700465	1.33	-1.76	-1.8	-1.8
			Aux: APP8P-700466	-0.03	-2.2	-2.11	-1.26
219	YAGEO	PIFA	Main: CAN4313AA0749WLA2	0.32	-1.33	-1.61	-2.73
			Aux: CAN4313AA0749WLA1	1.15	-1.85	-2.2	-2.26
220	Wistron Neweb Corporation	PIFA	Main: 025.9002N.0001	0.33	-0.1	0.05	0.07
			Aux: 025.9002M.0001	1.03	-0.55	0.13	-0.08
221	High-Tek Electronics Co.,Ltd	PIFA	Main: 025.9002N.0011	-0.87	1.03	1.46	-0.13
			Aux: 025.9002M.0011	0.77	0.7	-0.18	-0.87
222	Wistron Neweb Corporation	PIFA	Main: 025.90027.0001	-1.09	-0.41	-1.12	-0.74
			Aux: 025.90026.0001	0.62	-0.87	0.23	1.82
223	High-Tek Electronics Co.,Ltd	PIFA	Main: 025.90027.0011	-0.6	-1	-0.43	-0.43
			Aux: 025.90026.0011	-1.54	-1.02	-1.18	-2.17
224	3D-Circuit, Taiwan	PIFA	Main:1004700101005	3.09	2.54	3.71	3.7
			Aux: 1004700101005	2.91	1.36	3.94	4.21
225	Panasonic Corporation	PIFA	Main: DFUP2331ZA(1)	0.62	-1.21	-1.31	-2.2
			Aux: DFUP2331ZA(2)	-0.61	-1.66	-1.95	-2.26
226	MAGLAYERS	PIFA	Main: PCA-1230-25GC1-A2-EH	2.26	3.14	2.78	3.13
			Aux: PCA-1230-25GC1-A2-EH	2.26	3.14	2.78	3.13
227	ACON	PIFA	Main: APP8P-700513	1.92	1.66	0.51	1.25
			Aux: APP8P-700514	1.64	1.02	1.61	1.75
228	INPAQ	PIFA	Main: WA-F-LB-02-010	2.01	1.04	1.13	0.83
			Aux: WA-P-LB-01-018	1.81	1.56	1.13	1.43
229	Hightek	PIFA	Main: 0ACCN013040	-1.8	-1.56	-1.63	-1.36
			Aux: 0ACCN013040	-1.68	-2.8	-4.12	-4.43

230	WNC	PIFA	Main: 025.9000X.0001	1.87	-0.71	-0.16	-3.71
			Aux: 025.9000Y.0001	0.69	2.58	2.69	2.67
231	High-Tek Corporation	PIFA	Main: 025.9000X.0011	-1.63	-0.94	1.27	1.84
			Aux:025.9000Y.0011	-0.36	1.07	-0.14	-1.91
232	ACON	PIFA	Main: APP8P700524	-0.96	-2.23	0.42	0.79
			Aux: APP8P700524	0.67	-3.05	-2.36	-2.36
233	ACON	PIFA	Main: APP8P700518	-1.16	-2.09	0.49	1.32
			Aux: APP8P700518	0.99	-2.14	-0.35	-2.07
234	WNC	PIFA	Main: 81EAAX15.G10	-1.18	-1.02	-0.37	-1.45
			Aux: 81EAAX15.G10	0.28	-0.77	-1.37	-1.7
235	WNC	PIFA	Main: 81EAAX15.G05	-0.34	-0.63	-0.35	-0.64
			Aux: 81EAAX15.G05	0.35	-1.97	-0.96	0.92
236	Speed	PIFA	Main: F.0G.FS-6002-001	-1.27	-1.32	-2.68	-2.28
			Aux: F.0G.FS-6002-001	-0.03	-2.04	-1.77	-2.71
237	Speed	PIFA	Main: F.0G.FS-6003-001	-1.51	-1.56	-2.53	-1.65
			Aux: F.0G.FS-6003-001	-1.51	-3.18	-2.85	-1.86
238	WNC	PIFA	Main: 81EAAX15.G06	0.71	-0.43	0.37	0.39
			Aux: 81EAAX15.G06	1.93	-0.83	-1.16	-0.39
239	WNC	PIFA	Main: 81EAAX15.G11	-1.33	-3.09	-1.79	-2.39
			Aux: 81EAAX15.G11	-1.76	-3.09	-0.54	-1
240	ACON	PIFA	Main: APP8P700517	-1.55	-1.82	-1.61	-1.61
			Aux: APP8P700517	1.77	-2.01	0.71	0.71
241	WNC	PIFA	Main: 81EAAX15.G07	-0.75	-2.26	-1.96	-0.26
			Aux: 81EAAX15.G07	-0.26	-2.07	-0.63	-0.37
242	Acon	PIFA	Main: 6036B0110902	-1.36	0.32	1.21	-0.34
			Aux:6036B0111002	-1.53	1.73	-0.04	-0.04
243	WNC	PIFA	Main: 6036B0110901	-0.75	-1.01	-2.32	-2.36
			Aux:6036B0111001	1.05	1.03	0.46	-0.79
244	Speed	PIFA	Main: 25.90AJH.001 (F.0G.FS-0008-003)	0.11	-0.91	-2.22	-2.68
			Aux:25.90AJH.001 (F.0G.FS-0008-003)	1.33	-1.14	-1.03	-1.78
245	Innowave	PIFA	Main: 25.90AJZ.001(640-INNEP0001-A)	2.28	3.65	3.73	3.73
			Aux:25.90AJZ.001(640-INNEP0001-A)	2.6	3.37	3.68	3.49
246	Speed	PIFA	Main: 25.90AK0.001(F.0G.FS-0005-003)	-0.69	0.72	-0.24	-1.69
			Aux:25.90AK0.001(F.0G.FS-0005-003)	2.87	-1.57	-1.63	-1.08
247	Innowave	PIFA	Main: 25.90AK7.001 (640-INNEP0002-A)	2.64	2.96	3.64	3.58
			Aux:25.90AK7.001 (640-INNEP0002-A)	2.68	3.46	3.64	3.78
248	Speed Wireless Technical Co., LTD.	PIFA	Main:DC330017G00	0.23	0.91	0.97	2.29
			Aux:DC330017G10	1.25	2.32	2.48	2.29
249	Speed Wireless Technical Co., LTD.	PIFA	Main:DC330017J00	1.87	0.24	2.73	0.97
			Aux:DC330017G10	2.85	0.99	2.09	2.51
250	Luxshare	PIFA	Main:DC330017L00	1.27	1.97	2.9	2.86
			Aux:DC330017L10	-0.1	2.45	2.5	0.87
251	Luxshare	PIFA	Main:DC330017M00	1.6	1.39	0.26	0.66
			Aux:DC330017M10	0.84	2.22	2.09	1.28
252	Wistron NeWeb Corporation	PIFA	Main: 81EAAS15.G45(6036B0125101)	0.51	1.44	-0.28	-0.28
			Aux: 81EAAS15.G46 (6036B0125102)	-1.31	-1.32	-1.02	-1.14
253	Wistron NeWeb Corporation	PIFA	Main: 81EAAS15.G55(6036B0127901)	0.45	-1.64	0.39	-0.16
			Aux: 81EAAS15.G56(6036B0127902)	-0.65	-1.09	-0.82	-0.36
254	Acon	PIFA	Main:APP6P701116 (6036B0125801)	1.74	-2.59	-1.91	-1.91
			Aux:APP6P-701117 (6036B0125802)	1.3	-2.42	-1.69	-1.25
255	Acon	PIFA	Main:APP6Y-700063 (6036B0127801)	-0.72	-1.59	-1.96	0.15
			Aux:APP6Y-700064 (6036B0127802)	-1.63	-0.27	-1.16	-1.11
256	Tongda	PIFA	Main: T-543-9041018-A	0.4	1.81	2.73	0.59
			Aux: T-543-9041018-A	-0.85	0.71	1.01	1.74
257	WNC	PIFA	Main: 81EAAS15.G32	0.52	-2.87	-1.81	-2.26
			Aux: 81EAAS15.G32	-0.37	-2.42	-2.6	-2.36
258	Honglin	PIFA	Main: 260-24041	1.15	1.54	1.75	2.27
			Aux: 260-24041	1.74	2.24	1.05	0.53

259	Smart Approach	PIFA	Main: SE-ECZWA-001	0.73	0.44	-0.25	0.35
			Aux: SE-ECZWA-001	0.12	1.9	-0.73	-1.27
260	INPAQ	PIFA	Main: WA-P-LB-01-078	-1.31	-0.34	-1.76	-1.76
			Aux: WA-P-LB-02-130	0.81	0.17	-0.79	-0.79
261	Wistron NeWeb Corporation	PIFA	Main : 81EAAS15.G33	0.25	0.08	-0.93	0.39
			Aux: 81EAAS15.G34	0.2	-0.17	0.25	-0.25
262	Yageo Corporation	PIFA	Main: ANTA0TP08661WLAN1	0.42	0.39	-0.59	-0.57
			Aux: ANTA0TP08661WLAN2	-0.23	-0.89	-0.14	-1.41
263	Luxshare	PIFA	Main: DC330017L00	1.27	2.45	2.9	2.86
			Aux: : DC330017L10	-0.1	2.45	2.5	0.87
264	Speed	PIFA	Main:: DC330017G00	0.23	0.91	0.97	2.29
			Aux: DC330017G10	1.25	2.21	2.48	2.29
265	Luxshare	PIFA	Main: DC330017M00	1.6	1.39	0.26	0.66
			aux: DC330017M10	0.84	2.22	2.09	1.28
266	Speed	PIFA	Main: DC330017J00	1.87	0.24	2.73	0.97
			aux: DC330017J10	2.85	0.99	2.09	2.51
267	HongLin	PIFA	Main: DC330160300	0.38	0.98	-1.59	0.28
			Aux: DC330160310	0.82	0.18	-0.67	-0.88
268	HongLin	PIFA	Main: DC330160400	1.51	1.45	0.84	1.63
			Aux: DC330160410	1.83	2.7	2.49	2.59
269	ACON	PIFA	Main: APP6Y-700119	1.81	-4.82	-5.02	-3.81
			Aux : APP6Y-700119	0.02	-2.05	0.37	0.74
270	WNC	PIFA	Main: 81EAAX15.G25	2.97	2.85	2.73	2.73
			Aux: 81EAAX15.G25	-0.27	2	2.54	2.42
271	MAG.LAYERS	PIFA	Main: 6280020000COR02	2.32	2.35	0.97	1.29
			Aux: 6280020000DOR02	0.21	1.1	1.82	-0.05
272	MAG.LAYERS	PIFA	Main: 6280020000BOR02	0.2	2.24	1.53	0.46
			Aux: 6280020000EOR02	-0.93	1.92	0.47	0.47
273	Foxconn	PIFA	Main: 6280020000COR01	0.36	-1.06	0.39	-0.07
			Aux: 6280020000DOR01	1.39	-1.21	-0.12	-1.06
274	Foxconn	PIFA	Main: 6280020000BOR01	0.76	1.77	2.33	2.63
			Aux: 6280020000EOR01	0.25	-0.37	0.02	0.09
275	HighTek	PIFA	Main: 025.90029.0011	-1.42	0.91	1.19	1.26
			Aux: 025.90028.0011	-2.14	-0.10	-0.85	-0.95
276	WNC	PIFA	Main: 025.90029.0001	1.09	-3.11	-5.87	-5.68
			Aux: 025.90028.0001	0.41	-3.04	-5.4	-6.1
277	HighTek	PIFA	Main: 025.9002Q.0011 (main)	-0.41	-0.29	0.45	-0.57
			Aux: 025.9002P.0011 (Aux)	-2.88	-1.12	-1.38	-1.38
278	WNC	PIFA	Main: 025.9002Q.0001 (main)	-0.47	-4.78	-6.61	-5.50
			Aux025.9002P.0001 (Aux)	-0.35	-6.95	-8.14	-8.00
279	WNC	PIFA	Main: 81EAA15.G89 (025.9004Z.0001)	-0.43	2.03	1.4	1.85
			Aux: 81EAA15.G90 (025.9005O.0001)	-1.34	-1.69	-2.75	-2.5
280	Speed	PIFA	Main: DC330018500	0.28	-0.95	-0.33	-0.33
			Aux: DC330018510	-1.26	-1.35	-2.45	-1.27
281	Yageo	PIFA	Main: DC330018200	1.7	-2.44	-2.77	-3.02
			Aux: DC330018210	1.67	-2.2	-3.38	-3.27
282	Speedwire	PIFA	Main: F.0G.FN-6024-001	-0.24	-1.42	-1.06	-1.59
			Aux: F.0G.FN-6024-001	-1.51	-0.1	0.19	-0.58
283	ACON	PIFA	Main: APP6P-701265	-1.76	-2.16	-2.15	-0.39
			Aux: APP6P-701265	0.12	-2.07	-2.82	-1.63
284	HONGLIN	PIFA	Main: 260-24034	-1.15	0.83	-1.3	-1.69
			Aux: 260-24033	0.42	0.83	-1.04	-2.35
285	Speed	PIFA	Main: F.0G.FH-6004-001	-0.09	-2.38	-1.24	-2.54
			Aux: F.0G.FH-6004-002	-2.17	-1.52	-1.25	-1.86
286	Wistron Neweb Corporation	PIFA	Main: 81.EKU15.G61	1.91	-0.85	0.48	0.59
			Aux: 81.EKU15.G62	1.72	-1.63	-0.2	-0.2
287	Wistron Neweb Corporation	PIFA	Main: 81.EKU15.G59	1.55	-0.03	-0.05	0.53
			Aux: 81.EKU15.G60	0.76	-1.13	-1.44	-0.79

288	TONGDA Corporation	PIFA	Main: T-543-9021015-1	-0.23	0.75	0.5	0.5
			Aux: T-543-9021015-2	0.83	0.57	0.39	-0.79
289	ACON	PIFA	Main: APP6Y-700015	-0.7	0.85	0.58	0.05
			Aux: APP6Y-700016	-1.85	0.3	0.31	0.31
290	Smart Approach	PIFA	Main: SE-ECB14-001	1.33	1.61	2.27	2.27
			Aux: SE-ECB14-002	1.13	1.09	2.11	2.11
291	Wistron Neweb Corporation	PIFA	Main: 81.EKU15.G55	0.49	-1.72	-1.16	-0.82
			Aux: 81.EKU15.G56	1.3	-0.73	-1.19	-1.8
292	TONGDA Corporation	PIFA	Main: T-543-9021017-1	1.86	-0.91	-0.27	0
			Aux: T-543-9021017-2	-0.25	0.21	-0.62	-0.04
293	ACON	PIFA	Main: APP6Y-700021	0.47	-0.18	1.11	1.11
			Aux: APP6Y-700022	1	0.04	0.06	0.83
294	Smart Approach	PIFA	Main: SE-ECB15-001	0.19	-1.09	1.08	2.57
			Aux: SE-ECB15-002	0.75	1.63	1.7	2.14
295	HONGLIN	PIFA	Main: 260-24036	0.53	-1.45	-1.95	-0.61
			Aux: 260-24035	1.75	-0.95	-1.93	-2.28
296	Speed	PIFA	Main: F.0G.FH-6005-001	-0.96	-2.18	-1.6	-1.9
			Aux: F.0G.FH-6005-002	-0.32	-1.39	-1.37	-0.12
297	Wistron Neweb Corporation	PIFA	Main: 81.EKU15.G57	1.91	-1.33	-0.17	-0.02
			Aux: 81.EKU15.G58	1.97	-1.27	-0.55	-0.55
298	HIGH-TEK ELECTRONICS CO., LTD	PIFA	Main: 0ACCNO13035N	1.19	2.05	2.31	2.31
			Aux: 0ACCNO13035N	0.3	0.06	0.94	0.63
299	Smart Approach Co.,Ltd	PIFA	Main: SE-ECVY1-001	0.61	1.2	1.52	1.52
			Aux: SE-ECVY1-001	1.29	1.3	1.85	1.85
300	TONGDA Corporation	PIFA	Main: T-543-9021011-A	1.98	0.1	0.63	-0.13
			Aux: T-543-9021011-A	1.91	2.85	2.74	2.56
301	Smart Approach Co.,Ltd	PIFA	Main: SE-ECVY2-001	1.8	2.11	2.89	2.84
			Aux: SE-ECVY2-001	-3.13	0.62	0.59	0.87
302	TONGDA Corporation	PIFA	Main: T-543-9021012-A	1.98	0.53	-0.05	-0.12
			Aux: T-543-9021012-A	1.85	-1.02	0.44	-0.7
303	HIGH-TEK ELECTRONICS CO., LTD	PIFA	Main: 0ACCNO13036	-0.07	-1.96	-0.6	-0.38
			Aux: 0ACCNO13036	-1.81	-0.09	1.34	1.46
304	Smart approach	PIFA	Main: SE-ECWE0-001	0.3	-1.92	-0.04	1.29
			Aux: SE-ECWE0-002	1.02	-0.05	1.87	2.01
305	Wistron Neweb Corporation	PIFA	Main: 81.EKU15.G53	1.94	0.69	-1.01	-1.41
			Aux: 81.EKU15.G54	0.62	-0.42	-1.46	-0.93
306	ACON	PIFA	Main: APP6Y-700019	0.27	1.51	-0.35	-1.7
			Aux: APP6Y-700020	1.34	1.53	-0.86	-0.22
307	TONGDA Corporation	PIFA	Main: T-543-9021010-1	1.95	1.93	0.19	-0.71
			Aux: T-543-9021010-2	0.36	1.52	-0.6	-0.82
308	Smart approach	PIFA	Main: SE-ECVY3-001	1.45	1.35	1.49	1.49
			Aux: SE-ECVY3-001	1.61	1.7	1.52	1.76
309	TONGDA	PIFA	Main: T-543-9021013-A	1.79	0.72	1.92	2.05
			Aux: T-543-9021013-A	0.6	0.11	0.15	-0.84
310	HIGH-TEK	PIFA	Main: 0ACCNO13037	0.52	-1.78	1.9	-2.97
			Aux: 0ACCNO13037	-0.1	-3.66	-1.33	-2.83
311	WNC	PIFA	Main: DQ6R15G1100	-0.14	-1.01	-0.51	-0.49
			Aux: DQ6R15G1100	-0.24	0.32	1.56	1.84
312	Foxconn	PIFA	Main: DQ6V5NS3300	-0.57	0.23	0.1	-0.38
			Aux: DQ6V5NS3300	-0.97	0.47	-0.05	-0.57
313	SMY	PIFA	Main: DQ601001400	1.3	1.58	0.8	0.45
			Aux: DQ601001400	-0.65	-0.63	-1.82	-1.72
314	WNC	PIFA	Main: DQ6R15G1200	-0.67	0.14	0.68	-1.28
			Aux: NA	NA	NA	NA	NA
315	Foxconn	PIFA	Main: DQ6V5NS3100	-0.07	0.2	-0.27	-0.27
			Aux: NA	NA	NA	NA	NA
316	JPC	PIFA	Main: DQ613A00033	-0.03	-1.88	-1.65	-2.25
			Aux: NA	NA	NA	NA	NA

317	SMY	PIFA	Main: DQ601001500	0.72	0.17	1.36	1.36
			Aux: NA	NA	NA	NA	NA
318	WNC	PIFA	Main: DQ6R15G1300	-0.23	-2.35	-1.86	-2.36
			Aux: DQ6R15G1300	0.96	-0.95	0.14	0.25
319	Foxconn	PIFA	Main: DQ6V5TS3300	0.3	1.35	1.04	-0.65
			Aux: DQ6V5TS3300	-0.18	-0.52	-0.79	-1.16
320	SMY	PIFA	Main: DQ601001200	-1.82	0.62	0.76	0.76
			Aux: DQ601001200	1.86	-0.64	0.92	-0.19
321	WNC	PIFA	Main: DQ6R15G1400	1.22	-1.99	-0.97	-0.97
			Aux: NA	NA	NA	NA	NA
322	Foxconn	PIFA	Main: DQ6V5TS3100	2.25	1.4	0.99	1.17
			Aux: NA	NA	NA	NA	NA
323	SMY	PIFA	Main: DQ601001300	1.27	0.17	1.36	1.36
			Aux: NA	NA	NA	NA	NA
324	ACON	PIFA	Main: 6036B0109802	-0.43	0.21	-1.51	-0.03
			Aux: 6036B0109702	-1.03	0.61	0.57	-1.88
325	WNC	PIFA	Main: 6036B0109801	1.75	1.75	-0.16	1.39
			Aux: 036B0109701	1.42	1.42	0.55	-0.92
326	ACON	PIFA	Main: 6036B0110902	-1.36	1.92	1.21	-0.34
			Aux: 6036B0111002	-1.53	1.73	-0.04	-0.04
327	WNC	PIFA	Main: 6036B0110901	-0.75	-0.86	-2.32	-2.36
			Aux: 6036B0111001	1.05	1.03	0.46	-0.79
328	Nwing (main source)	PIFA	Main: 79011E300-600-G	2.67	-1.59	0.33	0.06
			Aux: 79011E400-600-G	2.34	-1.85	0.62	0.31
329	LUX Share (2nd source)	PIFA	Main: 79011J00-519-G	2	0.19	0.13	0.13
			Aux: 79011J00-519-G	1.05	-2.59	-2.35	-2.27
330	Yageo	PIFA	Main: DQ600912100/ANTA0HQ9121WLAN1	-0.62	-2.45	-1.11	-0.48
			Aux: NA	NA	NA	NA	NA
331	HLN	PIFA	Main: DQ602360500	1.81	0.64	-1.03	-0.95
			Aux: NA	NA	NA	NA	NA
332	Speed	PIFA	Main: DC330018300	0.29	0.18	0.97	0.72
			Aux: DC330018310	-0.11	0.34	0.17	-0.32
333	Yageo	PIFA	Main: DC330018100	1.92	-0.11	0.58	1.26
			Aux: DC330018110	-2.84	-0.73	-1.05	-1.51
334	ACON	PIFA	Main: APP6Y-700108	0.28	0.11	0.11	0.11
			Aux: APP6Y-700108	0.05	3.52	3.52	3.52
335	INPAQ	PIFA	Main: WA-P-LB-02-141	1.53	0.76	0.76	0.76
			Aux: WA-P-LB-01-083	1.52	1.42	1.42	1.42
336	ACON	PIFA	Main: PP8P-700520	-0.03	-0.79	-0.79	-0.79
			Aux: APP8P-700521	0.32	-0.44	-0.44	-0.44
337	INPAQ	PIFA	Main: WA-P-LB-02-131	1.94	0.52	0.52	0.52
			Aux: NA	NA	NA	NA	NA
338	LUX Share	PIFA	Main: LA05RF773-1H	-0.44	-0.78	-0.69	-0.32
			Aux: NA	NA	NA	NA	NA
339	INPAQ	PIFA	Main: WA-P-LB-02-136	0.91	-0.02	-0.02	-0.02
			Aux: NA	NA	NA	NA	NA
340	LUX Share	PIFA	Main: LA05RF782-1H	0.19	-2.42	-1.27	-1.27
			Aux: NA	NA	NA	NA	NA
341	ACON	PIFA	Main: PP6P-701163	1.12	-0.92	-0.92	-0.92
			Aux: PP6P-701164	0.94	-0.22	-0.22	-0.22
342	INPAQ	PIFA	Main: WA-P-LB-02-152	1.53	-1.26	-1.26	-1.26
			Aux: WA-P-LB-01-087	0.93	0.72	0.72	0.72
343	INPAQ	PIFA	Main: WA-F-LBLBLB-12-001	1.53	1	1	1
			Aux: WA-F-LBLBLB-12-001	-0.2	-2.17	-2.17	-2.17
344	SPEED	PIFA	Main:DC330017P00	-0.74	1.69	1.09	0.17
			Aux:DC330017P10	1.95	2.24	2.16	2.3
345	SPEED	PIFA	Main:DC330017T00	2.05	2.13	2.01	1.38
			Aux:DC330017T10	0.85	2.03	2.1	2.08

346	LUXSHARE	PIFA	Main:DC330017N00	1.94	0.41	-0.51	-0.52
			Aux:DC330017N10	1.03	0.17	0.17	0.92
347	LUXSHARE	PIFA	Main:DC330017S00	0.37	1.08	-1.09	-0.16
				1.5	0.54	-0.8	-0.78
348	HONGLIN	PIFA	Main:DC330159900 (260-28021)	1.93	2.43	2.71	2.67
			Aux: DC330159910 (260-28022)	2.39	2.8	2.23	2.47
349	HONGLIN	PIFA	Main: DC330160100 (260-28023)	1	1.04	0.98	0.67
			Aux: DC330160110 (260-28024)	1.38	0.44	1.48	1.34
350	JPC	PIFA	Main: DQ613A00032	-0.97	-2.25	-2.06	-1.28
			Aux: DQ613A00032	-1.03	0.39	0.25	0.54
351	Luxshare	PIFA	Main: L01RF055-YT-R	-2.45	-2.26	0.52	-0.08
			Aux: L01RF056-YT-R	-3.12	-1.24	3.18	2.33
352	TE	PIFA	Main: 2195203-1	1.94	1.63	1.63	1.63
			Aux 2195196-1	0.26	1.25	1.25	1.25
353	CHANGSHU HONGLIN ELECTRONIS CO.,LTD	PIFA	Main: 260-28011	0.85	0.56	0.56	0.56
			Aux:260-28012	0.59	-0.15	-0.15	-0.15
354	Speedwire	PIFA	Main: F.KG.FN-0031-001	1.52	2.19	-0.85	-3.19
			Aux: F.KG.FN-0031-001	2.82	2.36	0.75	0.53
355	WNC	PIFA	Main: 81EAAF15.G36	-0.1	-2.08	-1.95	-1.95
			Aux: 81EAAF15.G36	-0.63	0.54	1.3	-0.026
356	ACON	PIFA	Main: APL6Y-700000	-2.59	2.63	2.48	1.61
			Aux: APL6Y-700000	-3.79	2.24	1.96	0.71
357	TE	PIFA	Main: 1556694-2	-1.94	0.86	1.43	2.4
			Aux: 1556694-2	-2.27	1.43	1.43	1.43
358	Foxconn	PIFA	Main: 79011L300-600-G	0.2	-0.29	-2.02	-1.7
			Aux: 79011L300-600-G	-0.59	0.57	0.91	0.85
359	Foxconn	PIFA	Main: 79011ML00-600-G	1.48	-1.27	-0.24	-0.96
			Aux: 79011ML00-600-G	0.65	-0.29	2.03	1.78
360	HIGH-TEK ELECTRONICS CO., LTD	PIFA	Main: 0ACCN014009N	0.64	1.8	1.44	1.32
			Aux: 0ACCN014010N	-2.33	1.41	0.7	0.1
361	TONGDA Corporation	PIFA	Main: T-543-9021043-1	0.74	-1.07	-0.47	-1.11
			Aux: T-543-9021043-2	-0.07	0.93	0.38	-0.59
362	HIGH-TEK ELECTRONICS CO., LTD	PIFA	Main: 0ACCN014009N	0.64	1.8	1.44	1.32
			Aux: 0ACCN014010N	-2.33	1.41	0.7	0.1
363	TONGDA Corporation	PIFA	Main: T-543-9021043-1	0.74	-1.07	-0.47	-1.11
			Aux: T-543-9021043-2	-0.07	0.93	0.38	-0.59
364	HIGH-TEK ELECTRONICS CO., LTD	PIFA	Main: 0ACCN014011N	0.28	-0.17	-0.76	-1.23
			Aux: 0ACCN014011N	-0.12	-1.92	-2.23	-1.68
365	HONGLIN Corporation	PIFA	Main: 260-24046	0.03	-1.74	-1.64	-1.3
			Aux: 260-24046	1.21	-0.84	-0.61	0.08
366	ACON Corporation	PIFA	Main: APP6Y-700151	-1.13	-1.58	-0.83	-0.83
			Aux: APP6Y-700151	-1.66	-2.38	-1.63	-0.16
367	HIGH-TEK ELECTRONICS CO., LTD	PIFA	Main: 0ACCN014011N	0.28	-0.17	-0.76	-1.23
			Aux: 0ACCN014011N	-0.12	-1.92	-2.23	-1.68
368	ACON Corporation	PIFA	Main: APP6Y-700151	-1.13	-1.58	-0.83	-0.83
			Aux: APP6Y-700151	-1.66	-2.38	-1.63	-0.16
369	HIGH-TEK ELECTRONICS CO., LTD	PIFA	Main: 0ACCN014016N	-3.64	1.52	0.17	0.4
			Aux: 0ACCN014017N	2.38	1.52	1.21	-0.63
370	SIMYA ELECTRONIC TECHNOLOGY CO., LTD	PIFA	Main: 210-02008	2.38	1.32	-0.13	-0.61
			Aux: 210-02009	2.31	0.65	-1.07	0.22
371	TONGDA Corporation	PIFA	Main: T-543-9021060-1	1.41	1.88	2.22	0.73
			Aux: T-543-9021060-2	1.53	2.12	2.28	0.88
372	ACON	PIFA	Main: APP6Y-700136	0.56	-1.02	-2.97	-2.48
			Aux: APP6Y-700137	-0.87	-3.54	-0.17	0.5
373	ACON	PIFA	Main: APP6Y-700048	0.64	-0.77	-3.1	-2.02
			Aux: APP6Y-700049	-1	-3.78	-0.16	0.71
374	ACON	PIFA	Main: APP6Y-700052	-0.05	-0.23	-1.83	-2.63
			Aux: APP6Y-700052	0.31	-0.38	-0.37	0.01
375	WNC	PIFA	Main: 81EAAU15.G13	-0.56	-0.8	0.85	0.85
			Aux: 81EAAU15.G15	2.45	-0.19	-0.12	-0.12
376	WNC	PIFA	Main:81EAAU15.G95	1.96	-0.11	-0.43	-0.56

			Aux: 81EAAU15.G12	1.97	-0.99	-0.28	0.24
377	SPEED	PIFA	Main: F.0G.FN-6009-004	-1	-1.35	-1.84	-2.73
			Aux: F.0G.FN-6009-005	-1.02	0.23	0.66	1.79
378	SPEED	PIFA	Main: F.0G.FN-6009-001	-0.94	-1.29	-1.25	-2.74
			Aux: F.0G.FN-6009-002	0.42	0.5	0.66	1.71
379	SPEED	PIFA	Main: F.0G.FN-6012-002	-1.61	-3.38	-2.65	-2.49
			Aux: F.0G.FN-6012-002	0.44	-1.72	-1.57	-1.16
380	YAGEO	PIFA	Main: ANTA0DC08422TLWL1/ DC33001J33L	-0.68	-3.62	-3.84	-3.5
			Aux: ANTA0DC08422TLWL3/ DC33001J36L	-0.95	-3.28	-2.82	-3.5
381	WNC	PIFA	Main: 81EAAU15.G03 (DC33001Y1L)	1.39	-0.14	-0.14	-0.13
			Aux: 81EAAU15.G04 (DC33001Y7L)	0.72	0.02	-0.42	0.38
382	WNC	PIFA	Main: 81EAAU15.G01 (DC33001Y2L)	0.31	0.18	0.99	1.19
			Aux: 81EAAU15.G02 (DC33001Y8L)	0.84	-0.56	0.25	0.33
383	WNC	PIFA	Main: 81EAAU15.G08 (DC33001Y3L)	-0.32	-1.98	-0.65	-0.04
			Aux: 81EAAU15.G09 (DC33001Y4L)	-1.38	-0.47	0.34	1.31
384	SPEED	PIFA	Main: F.0G.FN-6011-001(DC33001J90L)	1.94	0.02	0.05	-1
			Aux: F.0G.FN-6011-006(DC33001J97L)	0.16	1.7	1.07	-0.34
385	SPEED	PIFA	Main: F.0G.FN-6011-004	1.94	-0.31	2.99	2.87
			Aux: F.0G.FN-6011-005	0.16	-0.43	-0.17	0.79
386	HIGH-TEK ELECTRONICS CO., LTD	PIFA	Main: 0ACCN014011N	0.28	-0.17	-0.76	-1.23
			Aux: 0ACCN014011N	-0.12	-1.92	-2.23	-1.68
387	HONGLIN Corporation	PIFA	Main: 260-24046	0.03	-1.74	-1.64	-1.3
			Aux: 260-24046	1.21	-0.84	-0.61	0.08
388	ACON Corporation	PIFA	Main: APP6Y-700151	-1.13	-1.58	-0.83	-0.83
			Aux: APP6Y-700151	-1.66	-2.38	-1.63	-0.16
389	ACON	PIFA	Main:APP6Y-700145	1.45	1.85	1.85	1.85
			Aux: APP6Y-700146	0.96	1.97	1.97	1.97
390	INPAQ	PIFA	Main: WA-P-LB-02-183	1.04	2.67	2.67	2.67
			Aux: APP8P-700521	1.85	0.87	0.87	0.87
391	LUXSHARE	PIFA	Main: LA05RF714-1H	0.9	-0.1	-0.7	-3.8
			Aux: LA05RF714-1H	0.7	-0.8	-0.8	-3.8
392	ACON	PIFA	Main: APP6Y-700167	-1.72	-0.21	0.57	0.12
			Aux : APP6Y-700167	-2.52	0.1	0.05	0.05
393	WNC	PIFA	Main: 81EAAZ15.G02	1.14	-1.14	-0.62	-0.48
			Aux: 81EAAZ15.G02	-1.51	-0.9	-0.95	0.76
394	ACON	PIFA	Main: APP6Y-700171	-0.84	-2.19	-1.73	-0.61
			Aux: APP6Y-700171	-1.87	-0.84	-2.45	-2.94
395	WNC	PIFA	Main: 81EAAZ15.G03	-0.7	-0.51	0.08	2.28
			Aux: 81EAAZ15.G03	-1.19	-1.44	-0.1	-0.1
396	Speed Wireless	PIFA	Main: DC330018520	0.43	-1.08	-1.04	-0.97
			Aux: DC330018530	-0.22	-1.98	-2.44	-3.13
397	Yageo Corporation	PIFA	Main: DC330018220	1.18	-2.67	-3.65	-2.56
			Aux: DC330018230	0.22	-2.56	-3.06	-4.08
398	SPEED WIRELESS TECHNOLOGY	PIFA	Main: DC330018900	-0.59	-0.6	1.66	1.84
			Aux: DC330018910	-1.02	-0.66	1.38	2.01
399	LUXSHARE-ICT Co., Ltd	PIFA	Main: DC330018700	-0.28	2.56	2.9	2.93
			Aux: DC330018710	-0.28	-1.37	0.67	2.6
400	Foxconn	PIFA	Main: DQ6V4NS3100	-0.93	1	0.96	0.8
			Aux: NA	NA	NA	NA	NA
401	Foxconn	PIFA	Main: DQ6V4TS3100	2.39	0.95	1.02	0.32
			Aux: NA	NA	NA	NA	NA
402	Foxconn	PIFA	Main: DQ6V7NS3100	-0.89	-0.25	0.31	0.31
			Aux: NA	N/A	NA	NA	NA
403	Foxconn	PIFA	Main: DQ6V7TS3100	2.34	-0.69	-1.71	-1.87
			Aux: NA	N/A	NA	NA	NA
404	Foxconn	PIFA	Main: DQ6V4TS3300	1.25	1.14	2.16	1.77
			Aux: DQ6V4TS3300	3.36	0.21	-0.93	-2.88
405	Foxconn	PIFA	Main: DQ6V5NS3300	-0.57	0.23	0.1	-0.38
			Aux: DQ6V5NS3300	-0.97	0.47	-0.05	-0.57
406	Foxconn	PIFA	Main: DQ6V4NS3300	1.44	1.23	0.71	0.27
			Aux: DQ6V4NS3300	1.04	1.04	1.35	0.36
407	Foxconn	PIFA	Main: DQ6V7NS3300	0.48	0.45	-0.1	-0.74

			Aux: DQ6V7NS3300	-0.69	-0.63	-1.19	-1.37
408	Foxconn	PIFA	Main: DQ6V7TS3300	-0.52	-0.93	-0.59	-0.59
			Aux: DQ6V7TS3300	2.89	-1.74	-1.86	-3.03
409	HLN	PIFA	Main: DQ602356200	-1.46	0.67	0.72	1.81
			Aux: NA	NA	NA	NA	NA
410	HLN	PIFA	Main: DQ602361100	1.28	0.05	1.82	2.32
			Aux: NA	NA	NA	NA	NA
411	HLN	PIFA	Main: DQ602361300	0.69	-0.57	0.39	1.12
			Aux: DQ602361300	2.21	0.17	-1.45	-0.76
412	JPC	PIFA	Main: DQ613A00018	-0.24	-1.32	-0.4	-0.32
			Aux: NA	NA	NA	NA	NA
413	JPC	PIFA	Main: DQ613A00025	0.29	0.15	0.21	0.3
			Aux: NA	NA	NA	NA	NA
414	JPC	PIFA	Main: DQ613A00029	0.93	-0.4	-0.5	-1.41
			Aux: NA	NA	NA	NA	NA
415	JPC	PIFA	Main: DQ613A00024	-1.46	-0.85	0.68	0.68
			Aux: DQ613A00024	-0.43	-1.67	-1.37	-1.77
416	JPC	PIFA	Main: DQ613A00028	-0.4	0.09	-0.01	0.01
			Aux: DQ613A00028	0.4	-0.44	0.25	0.51
417	SMY	PIFA	Main: DQ601000900	2.2	1.03	-0.48	-0.48
			Aux: NA	NA	NA	NA	NA
418	SMY	PIFA	Main: DQ601001100	1.6	0.84	0.45	0.5
			Aux: NA	NA	NA	NA	NA
419	SMY	PIFA	Main: DQ601001300	1.27	0.17	1.36	1.36
			Aux: NA	NA	NA	NA	NA
420	SMY	PIFA	Main: DQ601001500	0.72	0.17	1.36	1.36
			Aux: NA	NA	NA	NA	NA
421	SMY	PIFA	Main: DQ601001700	2.23	0.21	0.86	-0.49
			Aux: NA	NA	NA	NA	NA
422	SMY	PIFA	Main: DQ601001900	0.18	0.76	1.23	-0.19
			Aux: NA	NA	NA	NA	NA
423	SMY	PIFA	Main: DQ601000800	-0.79	-2.47	-1.83	-1.28
			Aux: DQ601000800	1.62	-1.42	-1.19	-1.19
424	SMY	PIFA	Main: DQ601001000	0.04	0.41	0.49	0.18
			Aux: DQ601001000	0.38	0.53	-0.23	-0.12
425	SMY	PIFA	Main: DQ601001200	-1.82	0.62	0.76	0.76
			Aux: DQ601001200	1.86	-0.64	0.92	-0.19
426	SMY	PIFA	Main: DQ601001400	1.3	1.58	0.8	0.45
			Aux: DQ601001400	-0.65	-0.63	-1.82	-1.72
427	SMY	PIFA	Main: DQ601001600	2.23	0.21	0.62	-0.49
			Aux: DQ601001600	1.38	-0.45	-0.84	-0.84
428	SMY	PIFA	Main: DQ601001800	2.23	0.21	0.62	-0.49
			Aux: DQ601001800	1.38	-0.45	-0.84	-0.84
429	WNC	PIFA	Main: 81EAAR15.GBV	1.85	2.22	1.75	2.69
			Aux: NA	NA	NA	NA	NA
430	WNC	PIFA	Main: DQ6R15G1000	2.59	-0.54	0.04	0.93
			Aux: NA	NA	NA	NA	NA
431	WNC	PIFA	Main: DQ6R15G1600	1.52	1.01	0.3	0.16
			Aux: NA	NA	NA	NA	NA
432	WNC	PIFA	Main: DQ6R15G1800	2.45	-1.13	-0.44	-0.2
			Aux: NA	NA	NA	NA	NA
433	WNC	PIFA	Main: DQ6R15G5700	2.33	-0.02	1.07	0.04
			Aux: NA	NA	NA	NA	NA
434	WNC	PIFA	Main: DQ6R15G8P00	2.25	0.6	0.52	0.73
			Aux: NA	NA	NA	NA	NA
435	WNC	PIFA	Main: DQ6R15G8S00	-2.92	0.85	1.86	1.86
			Aux: NA	NA	NA	NA	NA
436	WNC	PIFA	Main: DQ6R15G1700	-0.91	-0.51	-0.64	-0.64
			Aux: DQ6R15G1700	1.99	0.05	0.66	-0.71
437	WNC	PIFA	Main: DQ6R15G0900	0.46	-0.65	-1.17	-1.65
			Aux: DQ6R15G0900	2.13	-1	-0.61	1.13
438	WNC	PIFA	Main: DQ6R15G1500	1.29	-0.21	0.67	0.29

			Aux: DQ6R15G1500	1.99	0.33	0.29	0.29
439	WNC	PIFA	Main: DQ6R15G5600	0.8	-0.48	1.42	0.63
			Aux: DQ6R15G5600	0.01	-0.09	1.81	1.86
440	WNC	PIFA	Main: DQ6R15GCA00	1.13	0.71	0.45	-0.01
			Aux: DQ6R15GCA00	-0.89	-0.59	0.24	0.32
441	WNC	PIFA	Main: DQ6R15GCB00	0.39	0.16	1.4	1.63
			Aux: DQ6R15GCB00	-0.38	0.09	-1.29	-1.18
442	YGO	PIFA	Main: DQ600917100	-1.62	-1.03	1.14	1.14
			Aux: NA	NA	NA	NA	NA
443	YGO	PIFA	Main: DQ609221W00	-0.86	-1.86	-1.42	-1.42
			Aux: NA	NA	NA	NA	NA
444	YGO	PIFA	Main: DQ600917200	-1.62	-1.03	1.14	1.14
			Aux: DQ600917200	-1.95	-1.13	-0.84	-0.92
445	YGO	PIFA	Main: DQ608702W00	0.63	-1.51	-0.94	-0.85
			Aux: DQ608702W00	-0.62	-2.95	-1.98	-2.21
446	YGO	PIFA	Main: DQ609222W00	-0.86	-1.86	-1.42	-1.42
			Aux: DQ609222W00	-1.08	-3.74	-3.11	-2.29
447	Foxconn	PIFA	Main: DQ6V5NS3100	-0.07	0.2	-0.27	-0.27
			Aux: NA	NA	NA	NA	NA
448	Foxconn	PIFA	Main: DQ6V5TS3100	2.25	1.4	0.99	1.17
			Aux: NA	NA	NA	NA	NA
449	Foxconn	PIFA	Main: DQ6V5TS3300	0.3	1.35	1.04	-0.65
			Aux: DQ6V5TS3300	-0.18	-0.52	-0.79	-1.16
450	HLN	PIFA	Main: DQ602356400	2.18	1.67	1.87	1.6
			Aux: NA	NA	NA	NA	NA
451	HLN	PIFA	Main: DQ602356500	0.89	1.99	0.23	-0.51
			Aux: NA	NA	NA	NA	NA
452	JPC	PIFA	Main: DQ613A00015	-2.4	-1.75	-2.02	-1.55
			Aux: NA	NA	NA	NA	NA
453	JPC	PIFA	Main: DQ613A00016	-0.73	-0.01	-0.94	0.17
			Aux: NA	NA	NA	NA	NA
454	JPC	PIFA	Main: DQ613A00032	-0.97	-2.25	-2.06	-1.28
			Aux: DQ613A00032	-1.03	0.39	0.25	0.54
455	JPC	PIFA	Main: DQ613A00033	-0.03	-1.88	-1.65	-2.25
			Aux: NA	NA	NA	NA	NA
456	WNC	PIFA	Main: DQ6R15G1100	-0.14	-1.01	-0.51	-0.49
			Aux: DQ6R15G1100	-0.24	0.32	1.56	1.84
457	WNC	PIFA	Main: DQ6R15G1200	-0.67	0.14	0.68	-1.28
			Aux: NA	NA	NA	NA	NA
458	WNC	PIFA	Main: DQ6R15G1300	-0.23	-2.35	-1.86	-2.36
			Aux: DQ6R15G1300	0.96	-0.95	0.14	0.25
459	WNC	PIFA	Main: DQ6R15G1400	1.22	-1.99	-0.97	-0.97
			Aux: NA	NA	NA	NA	NA

