

## Appendix B. Antenna List

Table for Filed Antenna

No.	Brand	Ant. Type	Con. Type	Peak Gain (dBi)	Model No.
1	LYNwave	PIFA	IPEX MHF4	TX1: 3.5	TX1: ALA110-222050-300011
2	LYNwave	PIFA	IPEX	TX1: 3.5	TX1: ALA110-222050-300010
3	JOYMAX	DIPOLE	IPEX	TX1: 3.0	TX1: TWF-614XMPXX-500
4	Well Green	PIFA	IPEX	TX1: 0.85 TX2: 0.44	TX1: SKW10WMPB01+A TX2: SKW10WMPB02+A
5	Well Green	PIFA	IPEX	TX1: 0.42 TX2: -0.13	TX1: SK65EWMPB01+A TX2: SK650WMPB02+A
6	JESS-LINK	PIFA	IPEX	TX1: 2.72 TX2: 0.07	TX1: DC33001AD00 TX2: DC33001AD00
7	HIGH-TEK	PIFA	IPEX	TX1: -0.93 TX2: 0.87	TX1: DC33001AC00 TX2: DC33001AC00
8	Luxshared	PIFA	IPEX	TX1: -0.28 TX2: 0.59	TX1: L01RF023-YT-R (WLAN Main) TX2: L01RF029-YT-R (WLAN Aux)
9	Luxshared	PIFA	IPEX	TX1: 2.08 TX2: 0.14	TX1: L01RF019-DT-R (31-502717) TX2: L01RF021-DT-R (31-502716)
10	Well Green	PIFA	IPEX	TX1: 0.55 TX2: 1.36	TX1: SKAEUWMPB01+B TX2: SKAEUWMPB01+B
11	Well Green	PIFA	IPEX	TX1: 0.82 TX2: -2.23	TX1: SKA91WMPB02+A TX2: SKA91WMPB01+A
12	Wgt	PIFA	IPEX	TX1: 2.14 TX2: 1.92	TX1: W550EU WM-1 TX2: W550EU WM-2
13	Acon	PIFA	IPEX	TX1: -0.63 TX2: -3.39	TX1: APP6P-700781 TX2: APP6P-700782
14	Acon	PIFA	IPEX	TX1: -0.13 TX2: -0.23	TX1: ATM6P-70100 TX2: ATM6P-70200
15	WNC	PIFA	IPEX	TX1: -0.58 TX2: -1.48	TX1: DQ6G15G5800 TX2: DQ6G15G5700
16	Zhan Yun	PIFA	IPEX	TX1: -0.70 TX2: -1.20	TX1: DQ60QTLI200 TX2: DQ60QTLI201
17	WNC	PIFA	IPEX	TX1: 1.15 TX2: 0.59	TX1: 81.EKG15.G30 TX2: 81.EKG15.G29
18	YAGEO	PIFA	IPEX	TX1: 0.59 TX2: 0.90	TX1: CAN4313LC0613WLA3 TX2: CAN4313LC0613WLA4

19	WNC	PIFA	IPEX	TX1: 0.18 TX2: 0.60	TX1: 81.EKG15.G38 TX2: 81.EKG15.G37
20	JESS-LINK	PIFA	IPEX	TX1: 1.89 TX2: 1.56	TX1: PANT11A00008-1 TX2: PANT11A00009-1
21	Foxconn	PIFA	IPEX	TX1: 0.21 TX2: 0.60	TX1: WDAN-T1RH1 TX2: WDAN-T1RH2
22	Well Green	PIFA	IPEX	TX1: 0.21 TX2: -0.75	TX1: SKX71WMPB01 +B TX2: SK370WMPB01 +B
23	Luxshared	PIFA	IPEX	TX1: -0.6 TX2: -0.29	TX1: L01RF008-R TX2: L01RF009-R
24	Well Green	PIFA	IPEX	TX1: 0.72 TX2: 0.49	TX1: SKW25WMPB01 +A TX2: SKW25WMPB01 +A
25	Well Green	PIFA	IPEX	TX1: -0.17 TX2: -2.24	TX1: SK549WMPB01 +A TX2: SK549WMPB02 +A
26	Wgt	PIFA	IPEX	TX1: 1.7 TX2: 2.53	TX1: W350ETQ WM-1 TX2: W350ETQ WM-2
27	Well Green	PIFA	IPEX	TX1: -1.93 TX2: -1.28	TX1: SKW54WMPB01 +C TX2: SKW34WMPB02 +A
28	Joinsoon	PIFA	IPEX	TX1: 2.6 TX2: 0.53	TX1: IA-120266 TX2: IA-120267
29	WNC	PIFA	IPEX	TX1: 0.24 TX2: -0.58	TX1: 25.90AH8.001 TX2: 25.90AH7.001
30	Wieson	PIFA	IPEX	TX1: 1.28 TX2: 0.34	TX1: 25.90AH8.011 TX2: 25.90AH7.011
31	Yageo	PIFA	IPEX	TX1: -0.27 TX2: -0.88	TX1: 25.90AH8.021 TX2: 25.90AH7.021
32	Yageo	PIFA	IPEX	TX1: -0.11 TX2: -0.68	TX1: 25.90AJB.001 TX2: 25.90AJC.001
33	Yageo	PIFA	IPEX	TX1: -1.32 TX2: -1.14	TX1: 25.90AJB.001 TX2: 25.90AJC.001
34	Yageo	PIFA	IPEX	TX1: 2.74 TX2: 0.63	TX1: 25.90ALR.001 TX2: 25.90ALQ.001
35	WNC	PIFA	IPEX	TX1: -0.61 TX2: 1.91	TX1: 25.90AAL.001 TX2: 25.90AAK.001
36	TE Connectivity	PIFA	IPEX	TX1: 1.29 TX2: 0.04	TX1: 25.90AAL.011 TX2: 25.90AAK.011

37	HIGH-TEK	PIFA	IPEX	TX1: -2.20 TX2: -2.20	TX1: 25.90ALR.011 TX2: 25.90ALQ.011
38	HIGH-TEK	PIFA	IPEX	TX1: -0.70 TX2: -0.60	TX1: 25.90AJB.011 TX2: 25.90AJC.011
39	HIGH-TEK	PIFA	IPEX	TX1: -0.42 TX2: 1.59	TX1: 25.90AJB.011 TX2: 25.90AJC.011
40	FVC	PIFA	IPEX	TX1: 1.58 TX2: 1.75	K05007012102
41	FVC	PIFA	IPEX	TX1: 2.7 TX2: 2.19	K05007013402
42	FVC	PIFA	IPEX	TX1: 1.51 TX2: 2.04	K05007012803
43	FVC	PIFA	IPEX	TX1: 2.53 TX2: 2.28	K05007015501
44	FVC	PIFA	IPEX	TX1: 2.85 TX2: 1.59	K05007014501
45	FVC	PIFA	IPEX	TX1: 3.00 TX2: 1.52	K05007014201
46	FVC	PIFA	IPEX	TX1: 1.85 TX2: 1.94	TX1: K05007014901 TX2: K05007015001
47	ACON	PIFA	IPEX	TX1: -0.57 TX2: -1.61	TX1: APP6P-700900 TX2: APP6P-700900
48	JEM	PIFA	IPEX	TX1: 2.23 TX2: 2.21	1510-0122-0022(IA-120073)
49	WGT	PIFA	IPEX	TX1: 3.2 TX2: 2.76	TX1: SKX51WMPB01+C TX2: SKX51WMPB02+C
50	Yageo	PIFA	IPEX	TX1: 0.24 TX2: 0.59	TX1: ANTA0ZP08021WLAN1 TX2: ANTA0ZP08021WLAN2
51	WGT	PIFA	IPEX	TX1: 1.79 TX2: 0.66	TX1: SK 81WMPB01+A TX2: SK 81WMPB02+A
52	WGT	PIFA	IPEX	TX1: 1.36 TX2: 2.88	SKW2UWMPB01+A
53	WGT	PIFA	IPEX	TX1: 1.85 TX2: 3.14	SKW31WMPB01+A
54	WGT	PIFA	IPEX	TX1: -1.84 TX2: -2.93	TX1: SKM11WMPB03+A TX2: SKM11WMPB02+D

55	WGT	PIFA	IPEX	TX1: 2.46 TX2: 2.91	SKC45WMPB03+B
56	WGT	PIFA	IPEX	TX1: 1.25 TX2: 3.17	SKW24WMPB01+B
57	WGT	PIFA	IPEX	TX1: 0.76 TX2: 0.09	TX1: SK555WMPB01+B TX2: SK555WMPB02+B
58	ACON	PIFA	IPEX	TX1: 1.94 TX2: 1.40	TX1: DQ60APP6P81 TX2: DQ60APP6P80
59	HONGLIN	PIFA	IPEX	TX1: -0.50 TX2: -0.19	TX1: DQ602352300 TX2: DQ602352200
60	Amphenol	PIFA	IPEX	TX1: 1.82 TX2: 2.64	TX1: DC330016100 TX2: DC330016110
61	Amphenol	PIFA	IPEX	TX1: -0.35 TX2: 0.59	TX1: DC330016180 TX2: DC330016190
62	Luxshare-ICT	PIFA	IPEX	TX1: -0.07 TX2: 0.32	TX1: DC330015Z80 TX2: DC330015Z90
63	Luxshare-ICT	PIFA	IPEX	TX1: -1.45 TX2: -0.37	TX1: DC330015Z00 TX2: DC330015Z10
64	Amphenol	PIFA	IPEX	TX1: 1.64 TX2: 1.47	TX1: DC330016160 TX2: DC330016170
65	Luxshare-ICT	PIFA	IPEX	TX1: -0.38 TX2: -0.60	TX1: DC330015Z60 TX2: DC330015Z70
66	Amphenol	PIFA	IPEX	TX1: 1.67 TX2: 2.26	TX1: DC3300161A0 TX2: DC3300161B0
67	Luxshare-ICT	PIFA	IPEX	TX1: 1.1 TX2: 0.1	TX1: DC330015ZA0 TX2: DC330015ZB0
68	Amphenol	PIFA	IPEX	TX1: -0.22 TX2: -1.73	TX1: DC330016200 TX2: DC330016210
69	Amphenol	PIFA	IPEX	TX1: -2.62 TX2: -0.70	TX1: DC330016220 TX2: DC330016230
70	Luxshare-ICT	PIFA	IPEX	TX1: -0.94 TX2: -1.11	TX1: DC330016020 TX2: DC330016030
71	Luxshare-ICT	PIFA	IPEX	TX1: -4.49 TX2: -1.68	TX1: DC330016000 TX2: DC330016010
72	Amphenol	PIFA	IPEX	TX1: -0.46 TX2: -0.98	TX1: DC330016260 TX2: DC330016270

73	Luxshare-ICT	PIFA	IPEX	TX1: -0.43 TX2: 0.84	TX1: DC330016060 TX2: DC330016070
74	HIGH-TEK	PIFA	IPEX	TX1: -0.69 TX2: -0.61	TX1: DC33001C100 TX2: DC33001C100
75	JESS-LINK	PIFA	IPEX	TX1: -1.90 TX2: -0.98	TX1: DC33001AX00 TX2: DC33001AX00
76	YAGEO	PIFA	IPEX	TX1: -0.27 TX2: -0.88	TX1: 25.90AH8.021 TX2: 25.90AH7.021
77	ACON	PIFA	IPEX	TX1: 0.96 TX2: 1.33	TX1: ATP6P-700000 TX2: ATP6P-700001
78	ACON	PIFA	IPEX	TX1: 1.92 TX2: 2.20	TX1: APP6P-700853 TX2: APP6P-700854
79	ACON	PIFA	IPEX	TX1: 1.20 TX2: 0.11	APP6P-700931
80	WNC	PIFA	IPEX	TX1: 0.24 TX2: -0.58	TX1: 25.90AH8.001 TX2: 25.90AH7.001
81	ACON	PIFA	IPEX	TX1: -0.84 TX2: -1.60	APP6P-700932
82	WNC	PIFA	IPEX	TX1: 0.20 TX2: -0.60	81EAAS15.G01 (DC33001EK00)
83	Luxshared	PIFA	IPEX	TX1: -0.77	L01RF035-DT-R
84	TE	PIFA	IPEX	TX1: -0.63 TX2: -1.69	TX1: 25.90AC4.011 TX2: 25.90AC3.011
85	WNC	PIFA	IPEX	TX1: 1.19 TX2: -0.14	TX1: 25.90AC4.001 TX2: 25.90AC3.001
86	WGT	PIFA	IPEX	TX1: 1.05 TX2: -0.41	TX1: SK110WMPB01+A TX2: SK110WMPB02+A
87	WGT	PIFA	IPEX	TX1: -1.61 TX2: -2.84	TX1: SKW23WMPB01+A TX2: SKW23WMPB02+A
88	WGT	PIFA	IPEX	TX1: -0.66 TX2: 0.78	TX1: SK547WMPB01+A TX2: SK549WMPB02+A
89	WGT	PIFA	IPEX	TX1: -0.93 TX2: 0.20	TX1: SK740WMPB01+A TX2: SK740WMPB02+A

90	WGT	PIFA	IPEX	TX1: 3.03 TX2: 0.55	TX1: SK840WMPB01 + B_SN TX2: SK840WMPB01 + B_SN
91	WNC	PIFA	IPEX	TX1: -0.26 TX2: -0.67	TX1: 81EAAS15.G02 TX2: 81EAAS15.G02
92	WNC	PIFA	IPEX	TX1: 0.89 TX2: 0.14	DC33001EK40 (81EAAS15.G05)
93	WNC	PIFA	IPEX	TX1: -0.06 TX2: 0.25	TX1: 81.EL415.G28.X01 TX2: 81.EL415.G29.X01
94	TONGDA	PIFA	IPEX	TX1: -0.57 TX2: 0.14	TX1: T-543-900100-12 TX2: T-543-900100-12
95	TONGDA	PIFA	IPEX	TX1: -1.96 TX2: 0.11	TX1: DC33001F300 / T-543-900100-02 TX2: DC33001F300 / T-543-900100-02
96	TONGDA	PIFA	IPEX	TX1: -0.37 TX2: 0.39	TX1: T-543-900100-01 TX2: T-543-900100-01
97	WGT	PIFA	IPEX	TX1: 0.46 TX2: -0.79	TX1: SKCZTWMPB01 + A TX2: SKCZTWMPB02 + A
98	WGT	PIFA	IPEX	TX1: 1.48 TX2: 1.15	TX1: SK670WMPB01 + A TX2: SK670WMPB02 + A
99	INPAQ	PIFA	IPEX	TX1: -3.66 TX2: -1.78	TX1: WA-P-LB-02-082 TX2: WA-P-LB-01-046
100	Smart-Approach	PIFA	IPEX	TX1: -4.42 TX2: -4.71	TX1: SE-ECZA0-001 TX2: SE-ECZA0-002
101	WNC	PIFA	IPEX	TX1: 0.26 TX2: -0.65	TX1: 81EAAS15.G13 TX2: 81EAAS15.G14
102	WNC	PIFA	IPEX	TX1: 0.01 TX2: -0.36	TX1: 81EAAS15.G09 TX2: 81EAAS15.G10
103	ACON	PIFA	IPEX	TX1: 1.84 TX2: 1.05	TX1: APP6P-700917 TX2: APP6P-700918
104	ACON	PIFA	IPEX	TX1: 0.17 TX2: -1.20	TX1: APP6P-700915 TX2: APP6P-700916
105	JEM	PIFA	IPEX	TX1: 2.13 TX2: 2.04	TX1: IA 120278 TX2: IA 120279
106	JEM	PIFA	IPEX	TX1: 2.06 TX2: 2.77	IA-120007
107	JEM	PIFA	IPEX	TX1: 1.60 TX2: 2.93	IA-120007

108	WGT	PIFA	IPEX	TX1: 0.76 TX2: 0.46	TX1: SK94SWMPB01 + B TX2: SK94SWMPB01 + B
109	WGT	PIFA	IPEX	TX1: 1.32 TX2: 1.86	TX1: SK94TWMPB01 + B TX2: SK94TWMPB01 + B
110	WGT	PIFA	IPEX	TX1: -0.03 TX2: -0.13	TX1: SK50SWMPB01 + A TX2: SK50SWMPB02 + A
111	ACON	PIFA	IPEX	TX1: 0.84 TX2: -0.27	TX1: APM8P-700072 TX2: APM8P-700073
112	ACON	PIFA	IPEX	TX1: 0.76 TX2: -0.52	TX1: APP8P-700461 TX2: APP8P-700462
113	ACON	PIFA	IPEX	TX1: 1.74 TX2: 1.01	TX1: APM8P-700070 TX2: APM8P-700071
114	ACON	PIFA	IPEX	TX1: 2.92 TX2: 0.06	TX1: APP8P-700463 TX2: APP8P-700464
115	HongLin	PIFA	IPEX	TX1: -0.8 TX2: 0.72	TX1: 260-24018 TX2: 260-24017
116	WNC	PIFA	IPEX	TX1: -0.85 TX2: -0.51	TX1: DC33001CA20 (81.EK515.G52) TX2: DC33001CA30 (81.EK515.G53)
117	ACON	PIFA	IPEX	TX1: 0.82 TX2: 2.07	TX1: APP8P-700473 TX2: APP8P-700474
118	HongLin	PIFA	IPEX	TX1: 1.88 TX2: 1.31	TX1: 260-24016 TX2: 260-24015
119	HongLin	PIFA	IPEX	TX1: 0.87 TX2: -0.53	TX1: 260-24011 TX2: 260-24010
120	HongLin	PIFA	IPEX	TX1: 0.34 TX2: 1.98	TX1: 260-24013 TX2: 260-24012
121	HongLin	PIFA	IPEX	TX1: 1.92 TX2: -0.14	TX1: 260-24001 TX2: 260-24000
122	HongLin	PIFA	IPEX	TX1: 1.85 TX2: 0.94	TX1: 260-24003 TX2: 260-24002
123	Smart Approach	PIFA	IPEX	TX1: 0.37 TX2: 1.35	TX1: SE-ECWGP-001 TX2: SE-ECWGP-002
124	Smart Approach	PIFA	IPEX	TX1: 0.08 TX2: 1.33	TX1: SE-ECLG2-001 TX2: SE-ECLG2-002
125	Smart Approach	PIFA	IPEX	TX1: 1.19 TX2: 1.54	TX1: SE-ECWGR-001 TX2: SE-ECWGR-002



126	Smart Approach	PIFA	IPEX	TX1: -0.04 TX2: 1.10	TX1: SE-ECLG1-001 TX2: SE-ECLG1-002
127	WNC	PIFA	IPEX	TX1: 0.45 TX2: 1.06	TX1: 81.EK515.G36 TX2: 81.EK515.G37
128	WNC	PIFA	IPEX	TX1: -0.90 TX2: -2.06	TX1: DC33001CA00 (81.EK515.G46) TX2: DC33001CA10 (81.EK515.G47)
129	WNC	PIFA	IPEX	TX1: 0.77 TX2: 0.11	TX1: 81.EK515.G38 TX2: 81.EK515.G39
130	WNC	PIFA	IPEX	TX1: -0.20 TX2: -1.54	TX1: DC33001CC00 (81.EK515.G48) TX2: DC33001CC10 (81.EK515.G49)
131	JEM	PIFA	IPEX	TX1: 2.77 TX2: 3.13	TX1: IA-130306 TX2: IA-130307
132	JEM	PIFA	IPEX	TX1: 2.09 TX2: 1.77	TX1: IA-130082 TX2: IA-130083
133	JEM	PIFA	IPEX	TX1: 1.68 TX2: 1.52	TX1: IA-130086 (13B130-FT2070) TX2: IA-130087 (13B130-FT2071)
134	JEM	PIFA	IPEX	TX1: 2.13 TX2: 1.85	TX1: IA-130086 (13B130-FT2070) TX2: IA-130087 (13B130-FT2071)
135	WGT	PIFA	IPEX	TX1: 2.81 TX2: 1.92	TX1: EGTZ2WIPB01+A (13B130-JV3051 ES) TX2: EGTZ2WIPB02+A (13B130-JV3050 ES)
136	WGT	PIFA	IPEX	TX1: 2.5 TX2: 1.65	TX1: EGS45WIPB02+A (13B130-FT2050) TX2: EGS45WIPB01+A (13B130-FT2051)
137	WGT	PIFA	IPEX	TX1: -3.11 TX2: 1.46	TX1: EGS45WIPB02+A (13B130-FT2050) TX2: EGS45WIPB01+A (13B130-FT2051)
138	Luxshare	PIFA	IPEX	TX1: -1.45 TX2: 0.11	TX1: L01RF024-YT-R TX2: L01RF032-YT-R
139	Luxshare	PIFA	IPEX	TX1: 2.51 TX2: 0.14	TX1: L01RF031-DT-R TX2: L01RF013-R
140	Luxshare	PIFA	IPEX	TX1: 2.51 TX2: -0.14	TX1: L01RF031-DT-R TX2: L01RF014-R

141	Luxshare	PIFA	IPEX	TX1: 2.51 TX2: -0.04	TX1: L01RF031-DT-R TX2: L01RF022-DT-R
142	Luxshare	PIFA	IPEX	TX1: 2.51 TX2: 2.51	TX1: L01RF031-DT-R TX2: L01RF031-DT-R
143	JEM	PIFA	IPEX	TX1: 2.64 TX2: -0.19	TX1: IA-130096 TX2: IA-130096
144	JEM	PIFA	IPEX	TX1: 2.03 TX2: -1.19	TX1: IA-130173 TX2: IA-130173
145	JEM	PIFA	IPEX	TX1: 1.05 TX2: -1.60	TX1: IA-130313 TX2: IA-130313
146	JEM	PIFA	IPEX	TX1: 2.57 TX2: 1.55	TX1: IA-130314 TX2: IA-130314
147	Smart Approach	PIFA	IPEX	TX1: -0.27 TX2: 0.85	TX1: SE-ECWU6-001 TX2: SE-ECWU6-001
148	Smart Approach	PIFA	IPEX	TX1: 0.22 TX2: 0.94	TX1: SE-ECWF5-001 TX2: SE-ECWF5-001
149	Yageo	PIFA	IPEX	TX1: -0.12 TX2: -1.03	TX1: CAN4313NC0753LLB1 TX2: CAN4313NC0753LLB1
150	Smart Approach	PIFA	IPEX	TX1: -0.57 TX2: 1.13	TX1: SE-ECWF5-002 TX2: SE-ECWF5-002
151	Yageo	PIFA	IPEX	TX1: 1.13 TX2: -0.03	TX1: CAN4313NC0753LLB2 TX2: CAN4313NC0753LLB2
152	Hong-Lin	PIFA	IPEX	TX1: 2.85 TX2: 0.43	TX1: 260-23557 TX2: 260-23556
153	ACON	PIFA	IPEX	TX1: 0.17 TX2: -1.20	TX1: APP6Y-700000 TX2: APP6Y-700001
154	ACON	PIFA	IPEX	TX1: 1.84 TX2: 1.05	TX1: APP6Y-700002 TX2: APP6Y-700003
155	WNC	PIFA	IPEX	TX1: 0.01 TX2: -0.36	TX1: 81EAAS15.G19 TX2: 81EAAS15.G20
156	WNC	PIFA	IPEX	TX1: 0.26 TX2: -0.65	TX1: 81EAAS15.G17 TX2: 81EAAS15.G18
157	ACON	PIFA	IPEX	TX1: 0.32 TX2: 0.53	TX1: 25.90ALM.001 (AMM8P-700026) TX2: 25.90ALN.001 (AMM8P-700027)

158	INNOWAVE	PIFA	IPEX	TX1: 0.77 TX2: -0.62	TX1: 25.90ALO.001 (640-INNEP0008-A) TX2: 25.90ALP.001 (640-INNEP0007-A)
159	ACON	PIFA	IPEX	TX1: 1.73 TX2: 1.47	TX1: AMM6P-700025 (25.90AL4.001) TX2: AMM6P-700026 (25.90AL5.001)
160	INNOWAVE	PIFA	IPEX	TX1: 0.54 TX2: 1.79	TX1: 25.90AL7.001 (640-INNEP0005-A) TX2: 25.90AL8.001 (640-INNEP0006-A)
161	Foxconn	PIFA	IPEX	TX1: -4.13 TX2: -2.85	TX1: DQ608300300 TX2: DQ608300300
162	WGT	PIFA	IPEX	TX1: 1.32 TX2: 1.86	TX1: SK94TWMPB01 + D TX2: SK94TWMPB01 + D
163	HONGLIN	PIFA	IPEX	TX1: 0.64 TX2: 2.01	TX1: 260-24032 TX2: 260-24031
164	TONGDA	PIFA	IPEX	TX1: 1.95 TX2: 0.96	TX1: DC33001GR00 / T-543-9021004-1 TX2: DC33001GR10 / T-543-9021004-2
165	INPAQ	PIFA	IPEX	TX1: -3.18 TX2: -0.93	TX1: WA-P-LB-02-088 TX2: WA-P-LB-01-049
166	Smart-Approach	PIFA	IPEX	TX1: -0.23 TX2: -2.93	TX1: SE-ECSA0-001 TX2: SE-ECSA0-002
167	Auden	PIFA	IPEX	TX1: -0.02 TX2: 2.03	TX1: BAUK01063-WIFI-L TX2: BAUK01063-WIFI-R
168	INPAQ	PIFA	IPEX	TX1: -0.11 TX2: 1.00	TX1: WA-P-LB-10-015-L TX2: WA-P-LB-10-015-R
169	JEM	PIFA	IPEX	TX1: 0.08 TX2: 1.07	TX1: IA-130361 TX2: IA-130362
170	JEM	PIFA	IPEX	TX1: 2.63 TX2: 0.19	TX1: IA-130157 (13B130-FU4070) TX2: IA-130158 (13B130-FU4071)
171	WGT	PIFA	IPEX	TX1: 2.82 TX2: 1.57	TX1: EGC10WIPB01 + A (13B130-FS8050) TX2: EGC10WIPB02 + A (13B130-FS8051)
172	WGT	PIFA	IPEX	TX1: 3.38 TX2: 3.28	TX1: EG10MWIPB01 + A (13B130-FU4051 ES) TX2: EG10MWIPB02 + A (13B130-FU4050 ES)
173	WNC	PIFA	IPEX	TX1: 2.75 TX2: 1.79	TX1: 81.EEW.15.GAF (25.90AEM.001) TX2: 81.EEW.15.GAG (25.90AEN.001)

174	ACON	PIFA	IPEX	TX1: -0.21 TX2: -0.82	TX1: AMM6P-700041 (025.9001G.0001) TX2: AMM8P-700031 (025.9001H.0001)
175	INNOWAVE	PIFA	IPEX	TX1: 1.58 TX2: 0.51	TX1: 640-INNEP0036-A (025.9001I.0001) TX2: 640-INNEP0037-A (025.9001J.0001)
176	LUXSHARE	PIFA	IPEX	TX1: 1.27 TX2: -0.1	TX1: DC330017L00 TX2: DC330017L10
177	Speed	PIFA	IPEX	TX1: 0.23 TX2: 1.25	TX1: DC330017G00 TX2: DC330017G10
178	LUXSHARE	PIFA	IPEX	TX1: 1.60 TX2: 0.84	TX1: DC330017M00 TX2: DC330017M10
179	Speed	PIFA	IPEX	TX1: 1.87 TX2: 2.85	TX1: DC330017J00 TX2: DC330017J10
180	TONGDA	PIFA	IPEX	TX1: -0.23 TX2: 0.83	TX1: T-543-9021015-1 TX2: T-543-9021015-2
181	ACON	PIFA	IPEX	TX1: -0.7 TX2: -1.85	TX1: APP6Y-700015 TX2: APP6Y-700016
182	Smart Approach	PIFA	IPEX	TX1: 1.33 TX2: 1.13	TX1: SE-ECB14-001 TX2: SE-ECB14-002
183	HONGLIN	PIFA	IPEX	TX1: -1.15 TX2: 0.42	TX1: 260-24034 TX2: 260-24033
184	Speed	PIFA	IPEX	TX1: -0.09 TX2: -2.17	TX1: F.0G.FH-6004-001 TX2: F.0G.FH-6004-002
185	WNC	PIFA	IPEX	TX1: 1.91 TX2: 1.72	TX1: 81.EKU15.G61 TX2: 81.EKU15.G62
186	WNC	PIFA	IPEX	TX1: 0.49 TX2: 1.30	TX1: 81.EKU15.G55 TX2: 81.EKU15.G56
187	TONGDA	PIFA	IPEX	TX1: 1.86 TX2: -0.25	TX1: T-543-9021017-1 TX2: T-543-9021017-2
188	Smart approach	PIFA	IPEX	TX1: 0.19 TX2: 0.75	TX1: SE-ECB15-001 TX2: SE-ECB15-002
189	ACON	PIFA	IPEX	TX1: 0.47 TX2: 1	TX1: APP6Y-700021 TX2: APP6Y-700022
190	HONGLIN	PIFA	IPEX	TX1: 0.53 TX2: 1.75	TX1: 260-24036 TX2: 260-24035

191	Speed	PIFA	IPEX	TX1: -0.96 TX2: -0.32	TX1: F.0G.FH-6005-001 TX2: F.0G.FH-6005-002
192	WNC	PIFA	IPEX	TX1: 1.91 TX2: 1.97	TX1: 81.EKU15.G57 TX2: 81.EKU15.G58
193	WNC	PIFA	IPEX	TX1: 1.94 TX2: 0.62	TX1: 81.EKU15.G53 TX2: 81.EKU15.G54
194	TONGDA	PIFA	IPEX	TX1: 1.95 TX2: 0.36	TX1: T-543-9021010-1 TX2: T-543-9021010-2
195	Smart approach	PIFA	IPEX	TX1: 0.30 TX2: 1.02	TX1: SE-ECWE0-001 TX2: SE-ECWE0-002
196	ACON	PIFA	IPEX	TX1: 0.27 TX2: 1.34	TX1: APP6Y-700019 TX2: APP6Y-700020
197	HIGH-TEK	PIFA	IPEX	TX1: 1.19 TX2: 0.3	TX1: 0ACCN013035N TX2: 0ACCN013035N
198	Smart approach	PIFA	IPEX	TX1: 0.61 TX2: 1.29	TX1: SE-ECVY1-001 TX2: SE-ECVY1-001
199	Smart approach	PIFA	IPEX	TX1: 1.80 TX2: -3.13	TX1: SE-ECVY2-001 TX2: SE-ECVY2-001
200	TONGDA	PIFA	IPEX	TX1: 1.98 TX2: 1.85	TX1: T-543-9021012-A TX2: T-543-9021012-A
201	HIGH-TEK	PIFA	IPEX	TX1: -0.07 TX2: -1.81	TX1: 0ACCN013036 TX2: 0ACCN013036
202	Zhan yun	PIFA	IPEX	TX1: 1.16 TX2: 1.31	TX1: QTFF6-EQL0202A TX2: QTFF6-EQL0202A
203	Zhan yun	PIFA	IPEX	TX1: 0.34 TX2: 0.56	TX1: QTFF6-EQL0102A TX2: QTFF6-EQL0102A
204	VSO	PIFA	IPEX	TX1: 2.07 TX2: 0.39	TX1: 821-101-01211090 TX2: 821-101-01211100
205	Hong-Lin	PIFA	IPEX	TX1: 2.85 TX2: 0.43	TX1: 260-23557 TX2: 260-23556
206	HIGH-TEK	PIFA	IPEX	TX1: -0.87 TX2: 0.77	TX1: 025.9002N.0011 TX2: 025.9002M.0011
207	WNC	PIFA	IPEX	TX1: 0.33 TX2: 1.03	TX1: 025.9002N.0001 TX2: 025.9002M.0001
208	HIGH-TEK	PIFA	IPEX	TX1: -0.6 TX2: -1.54	TX1: 025.90027.0011 TX2: 025.90026.0011

209	WNC	PIFA	IPEX	TX1: -1.09 TX2: 0.62	TX1: 025.90027.0001 TX2: 025.90026.0001
210	INNOWAVE	PIFA	IPEX	TX1: -1.17 TX2: 1.63	TX1: 025.90019.0001 (640-INNEP0030-A) TX2: 025.9001A.0001 (640-INNEP0031-A)
211	WNC	PIFA	IPEX	TX1: 0.82 TX2: 0.49	TX1: 025.90017.0001 (81.EEW15.GEL) TX2: 025.90018.0001 (81.EEW15.GEM)
212	WGT	PIFA	IPEX	TX1: -0.93 TX2: -0.36	TX1: SK970WIPB01 +A TX2: SK970WIPB02 +A
213	TONGDA	PIFA	IPEX	TX1: 1.98 TX2: 1.91	TX1: T-543-9021011-A TX2: T-543-9021011-A
214	Foxconn	PIFA	IPEX	TX1: 2.27 TX2: 1.14	TX1: 79011HU00-600-G TX2: 79011HU00-600-G
215	Yageo	PIFA	IPEX	TX1: 1.06	TX1: DQ600856200/ ANTA0HQ08562WLGP4
216	Foxconn	PIFA	IPEX	TX1: -0.57 TX2: -0.97	TX1: DQ6V5NS3300 (WDAN-HQV5NS33-DH) TX2: DQ6V5NS3300 (WDAN-HQV5NS33-DH)
217	Foxconn	PIFA	IPEX	TX1: -0.07	TX1: DQ6V5NS3100 (WDAN-HQV5NS31-DH)
218	Foxconn	PIFA	IPEX	TX1: 0.30 TX2: -0.18	TX1: DQ6V5TS3300 (WDAN-HQV5TS33-DH) TX2: DQ6V5TS3300 (WDAN-HQV5TS33-DH)
219	Foxconn	PIFA	IPEX	TX1: 2.25	TX1: DQ6V5TS3100 (WDAN-HQV5TS31-DH)
220	Foxconn	PIFA	IPEX	TX1: 0.48 TX2: -0.69	TX1: DQ6V7NS3300 (WDAN-HQV7NS33-DH) TX2: DQ6V7NS3300 (WDAN-HQV7NS33-DH)
221	Foxconn	PIFA	IPEX	TX1: -0.89	TX1: DQ6V7NS3100 (WDAN-HQV7NS31-DH)
222	Foxconn	PIFA	IPEX	TX1: 2.34	TX1: DQ6V7TS3100 (WDAN-HQV7TS31-DH)
223	Foxconn	PIFA	IPEX	TX1: 1.44 TX2: 1.04	TX1: DQ6V4NS3300 (WDAN-HQV4NS33-DH) TX2: DQ6V4NS3300 (WDAN-HQV4NS33-DH)
224	Foxconn	PIFA	IPEX	TX1: -0.93	TX1: DQ6V4NS3100 (WDAN-HQV4NS31-DH)
225	Foxconn	PIFA	IPEX	TX1: 1.25 TX2: 3.36	TX1: DQ6V4TS3300 (WDAN-HQV4TS33-DH) TX2: DQ6V4TS3300 (WDAN-HQV4TS33-DH)
226	Foxconn	PIFA	IPEX	TX1: 2.39	TX1: DQ6V4TS3100 (WDAN-HQV4TS31-DH)
227	Foxconn	PIFA	IPEX	TX1: -0.52 TX2: 2.89	TX1: DQ6V7TS3300 (WDAN-HQV7TS33-DH) TX2: DQ6V7TS3300 (WDAN-HQV7TS33-DH)
228	JESS-LINK	PIFA	IPEX	TX1: -0.97 TX2: -1.03	TX1: DQ613A00032 (PANT13A00008-6) TX2: DQ613A00032 (PANT13A00008-6)
229	JESS-LINK	PIFA	IPEX	TX1: -0.03	TX1: DQ613A00033 (PANT13A00007-9)

230	JESS-LINK	PIFA	IPEX	TX1: -1.46 TX2: -0.43	TX1: DQ613A00024 (PANT13A00008-8) TX2: DQ613A00024 (PANT13A00008-8)
231	JESS-LINK	PIFA	IPEX	TX1: 0.29	TX1: DQ613A00025 (PANT13A00008-2)
232	JESS-LINK	PIFA	IPEX	TX1: -0.40 TX2: 0.40	TX1: DQ613A00028 (PANT13A00008-4) TX2: DQ613A00028 (PANT13A00008-4)
233	JESS-LINK	PIFA	IPEX	TX1: 0.93	TX1: DQ613A00029 (PANT13A00007-7)
234	TONGDA	PIFA	IPEX	TX1: 0.04 TX2: -1.22	TX1: DC33001H800 / T-543-9001008-1 TX2: DC33001H810 / T-543-9001008-2
235	WNC	PIFA	IPEX	TX1: -0.02 TX2: 2.24	TX1: DC33001H900 / 81EAAK15.GCC TX2: DC33001H910 / 81EAAK15.GCD
236	Yageo	PIFA	IPEX	TX1: 0.67 TX2: -0.83	TX1: DC33001HB00 / ANTA0HC08231WLAN1 TX2: DC33001HB10 / ANTA0HC08231WLAN2
237	ACON	PIFA	IPEX	TX1: -1.36 TX2: -1.53	TX1: 6036B0110902 (APP8P-700479 ) TX2: 6036B0111002 (APP8P-700480 )
238	WNC	PIFA	IPEX	TX1: -0.75 TX2: 1.05	TX1: 6036B0110901 (81EAAK15.G66) TX2: 6036B0111001 (81EAAK15.G67)
239	Smart Approach	PIFA	IPEX	TX1: 0.93 TX2: -0.55	TX1: DC33001HF00/ SE-ECS41-001 TX2: DC33001HF10/ SE-ECS41-002
240	TONGDA	PIFA	IPEX	TX1: 0.74 TX2: -0.07	TX1: DC33001HE00 / T-543-9001007-1 TX2: DC33001HE10 / T-543-9001007-2
241	WNC	PIFA	IPEX	TX1: 0.39 TX2: 0.27	TX1: DC33001HD00/ 81EAAK15.GCA TX2: DC33001HD10/ 81EAAK15.GCB
242	SIMYA	PIFA	IPEX	TX1: 1.30 TX2: -0.65	TX1: DQ601001400 TX2: DQ601001400
243	SIMYA	PIFA	IPEX	TX1: 0.72	TX1: DQ601001500
244	SIMYA	PIFA	IPEX	TX1: -1.82 TX2: 1.86	TX1: DQ601001200 TX2: DQ601001200
245	SIMYA	PIFA	IPEX	TX1: 1.27	TX1: DQ601001300
246	SIMYA	PIFA	IPEX	TX1: 2.23 TX2: 1.38	TX1: DQ601001800 TX2: DQ601001800
247	SIMYA	PIFA	IPEX	TX1: 0.18	TX1: DQ601001900
248	SIMYA	PIFA	IPEX	TX1: 2.23	TX1: DQ601001700
249	SIMYA	PIFA	IPEX	TX1: 0.04 TX2: 0.38	TX1: DQ601001000 TX2: DQ601001000
250	SIMYA	PIFA	IPEX	TX1: 1.60	TX1: DQ601001100

251	SIMYA	PIFA	IPEX	TX1: -0.79 TX2: 1.62	TX1: DQ601000800 TX2: DQ601000800
252	SIMYA	PIFA	IPEX	TX1: 2.20	TX1: DQ601000900
253	ACON	PIFA	IPEX	TX1: 0.51	TX1: 6036B0121903 (APP6P-701022)
254	Smart Approach	PIFA	IPEX	TX1: -0.55	TX1: 6036B0121901 (SE-EISW4-001)
255	SIMYA	PIFA	IPEX	TX1: 2.23 TX2: 1.38	TX1: DQ601001600 TX2: DQ601001600
256	WNC	PIFA	IPEX	TX1: 2.59	TX1: DQ6R15G1000 (81EAAR15.G10)
257	WNC	PIFA	IPEX	TX1: 0.83	TX1: DQ6R15G5400 (81EAAR15.G54)
258	WNC	PIFA	IPEX	TX1: -0.14 TX2: -0.24	TX1: DQ6R15G1100 (81EAAR15.G11) TX2: DQ6R15G1100 (81EAAR15.G11)
259	WNC	PIFA	IPEX	TX1: -0.67	TX1: DQ6R15G1200 (81EAAR15.G12)
260	WNC	PIFA	IPEX	TX1: -0.23 TX2: 0.96	TX1: DQ6R15G1300 (81EAAR15.G13) TX2: DQ6R15G1300 (81EAAR15.G13)
261	WNC	PIFA	IPEX	TX1: 1.22	TX1: DQ6R15G1400 (81EAAR15.G14)
262	WNC	PIFA	IPEX	TX1: 1.29 TX2: 1.99	TX1: DQ6R15G1500 (81EAAR15.G15) TX2: DQ6R15G1500 (81EAAR15.G15)
263	WNC	PIFA	IPEX	TX1: 1.52	TX1: DQ6R15G1600 (81EAAR15.G16)
264	WNC	PIFA	IPEX	TX1: -0.91 TX2: 1.99	TX1: DQ6R15G1700 (81EAAR15.G17) TX2: DQ6R15G1700 (81EAAR15.G17)
265	WNC	PIFA	IPEX	TX1: 2.45	TX1: DQ6R15G1800 (81EAAR15.G18)
266	WNC	PIFA	IPEX	TX1: 0.80 TX2: 0.01	TX1: DQ6R15G5600 (81EAAR15.G56) TX2: DQ6R15G5600 (81EAAR15.G56)
267	WNC	PIFA	IPEX	TX1: 2.33	TX1: DQ6R15G5700 (81EAAR15.G57)
268	WNC	PIFA	IPEX	TX1: 0.46 TX2: 2.13	TX1: DQ6R15G0900 (81EAAR15.G09) TX2: DQ6R15G0900 (81EAAR15.G09)
269	WNC	PIFA	IPEX	TX1: 1.55 TX2: 0.76	TX1: 81.EKU15.G59 TX2: 81.EKU15.G60
270	Cortec	PIFA	IPEX	TX1: 1.48	TX1: 1750007265-01
271	WGT	PIFA	IPEX	TX1: -0.49 TX2: -1.48	TX1: SK210WIPB03+A TX2: SK210WIPB03+A
272	Well Green	PIFA	IPEX	TX1: 1.07 TX2: 1.80	TX1: 0ACCCL014001N TX2: 0ACCCL014001N
273	WGT	PIFA	IPEX	TX1: 1.35 TX2: 2.45	TX1: SK510WIPB01+C TX2: SK510WIPB01+C
274	WGT	PIFA	IPEX	TX1: 1.67 TX2: -0.1	TX1: 0ACCCL14001N TX2: 0ACCCL14001N



275	WNC	PIFA	IPEX	TX1: 0.25 TX2: 0.18	TX1: 81.EKX15.G23 TX2: 81.EKX15.G23
276	SA	PIFA	IPEX	TX1: 1.51 TX2: 0.15	TX1: SE-ECS30-001 TX2: SE-ECS30-002
277	TONGDA	PIFA	IPEX	TX1: 2.51 TX2: 1.32	TX1: T-543-9021024-1 TX2: T-543-9021024-2
278	SPEEDWIRE	PIFA	IPEX	TX1: -1.05 TX2: 0.75	TX1: UJ2004-P3-340 TX2: UJ2004-P3-340
279	Smart Approach	PIFA	IPEX	TX1: 0.87 TX2: 0.97	TX1: SE-ECS13-001 TX2: SE-ECS13-001
280	Yageo	PIFA	IPEX	TX1: 0.36 TX2: 1.51	TX1: CAN4313LC0682WXA1 TX2: CAN4313LC0682WXA1
281	JEM	PIFA	IPEX	TX1: 1.95 TX2: 0.32	TX1: IAH-140039 ( 25CA0-180002-J3R) TX2: IAH-140040 (25CA0-190000-J3R)
282	HONGLIN	PIFA	IPEX	TX1: 1.31	DQ602356400
283	JESS-LINK	PIFA	IPEX	TX1: -0.73	DQ613A00016
284	HONGLIN	PIFA	IPEX	TX1: -0.18 TX2: -0.68	TX1: 260-23495 TX2: 260-23494
285	WNC	PIFA	IPEX	TX1: 2.01 TX2: 1.44	TX1: 81.EEW15.GDA TX2: 81.EEW15.GDB
286	HONGLIN	PIFA	IPEX	TX1: -0.13 TX2: -1.02	TX1: 260-23497 TX2: 260-23496
287	WNC	PIFA	IPEX	TX1: 1.14 TX2: 1.45	TX1: 81.EEW15.GDC TX2: 81.EEW15.GDD
288	ACON	PIFA	IPEX	TX1: -0.20 TX2: -1.68	TX1: 6036B0121903 (APP6P-701022) TX2: 6036B0121803 (APP6P-701023)
289	art Approach	PIFA	IPEX	TX1: -2.27 TX2: -0.21	TX1: 6036B0121901 (SE-EISW4-001) TX2: 6036B0121801 (SE-EISW4-002)
290	ACON	PIFA	IPEX	TX1: -1.73 TX2: -2.91	TX1: 6036B0123701 (APP6P-701061) TX2: 6036B0123601 (APP6P-701062)
291	SA	PIFA	IPEX	TX1: -0.58 TX2: 0.94	TX1: 6036B0123703 (SE-EISW5-001) TX2: 6036B0123603 (SE-EISW5-002)
292	WNC	PIFA	IPEX	TX1: -1.50 TX2: -0.48	TX1: DC33001K310 (81EAAR15.G37) TX2: DC33001K300 (81EAAR15.G38)
293	ADVANCED-CONNE CTEK	PIFA	IPEX	TX1: 0.29 TX2: -0.59	TX1: DC33001JV10/ APP6P-701104 TX2: DC33001JV00/ APP6P-701105
294	HuiZhou Speed Wire	PIFA	IPEX	TX1: 0.78 TX2: 0.81	TX1: DC33001KO10 / F.0G.FP-6003-002 TX2: DC33001KO00 / F.0G.FP-6003-001

295	Yageo	PIFA	IPEX	TX1: -1.19 TX2: 0.30	TX1: DC33001JZ10 / ANTA0HC08601WLAN3 TX2: DC33001JZ00 / ANTA0HC08601WLAN4
296	ACON	PIFA	IPEX	TX1: 0.61 TX2: 1.16	TX1: DC33001JU10 / APP6P-701100 TX2: DC33001JU00 / APP6P-701101
297	HuiZhou Speed Wireless	PIFA	IPEX	TX1: -2.47 TX2: -1.82	TX1: DC33001KN10 / F.0G.FP-6002-002 TX2: DC33001KN00 / F.0G.FP-6002-001
298	WNC	PIFA	IPEX	TX1: 1.09 TX2: -0.01	TX1: DC33001K210 (81EAAR15.G31) TX2: DC33001K200 (81EAAR15.G32)
299	Yageo	PIFA	IPEX	TX1: -0.35 TX2: -2.07	TX1: DC33001JY10 / ANTA0HC08591WLAN3 TX2: DC33001JY00 / ANTA0HC08591WLAN4
300	WNC	PIFA	IPEX	TX1: -0.95 TX2: 0.46	TX1: DC33001K410 (81EAAR15.G41) TX2: DC33001K400 (81EAAR15.G42)
301	ACON	PIFA	IPEX	TX1: -1.04 TX2: 1.45	TX1: DC33001JX10 / APP6P-701106 TX2: DC33001JX00 / APP6P-701107
302	HuiZhou Speed Wireless	PIFA	IPEX	TX1: 1.63 TX2: 0.19	TX1: DC33001KP10 / F.0G.FP-6004-002 TX2: DC33001KP00 / F.0G.FP-6004-001
303	Yageo	PIFA	IPEX	TX1: -1.37 TX2: 1.58	TX1: DC33001K010 / ANTA0HC08611WLAN1 TX2: DC33001K000 / ANTA0HC08611WLAN2
304	WNC	PIFA	IPEX	TX1: -0.76 TX2: -0.99	TX1: DC33001K110 (81EAAR15.G25) TX2: DC33001K100 (81EAAR15.G26)
305	ACON	PIFA	IPEX	TX1: -0.63 TX2: -1.61	TX1: DC33001JT10 / APP6P-701096 TX2: DC33001JT00 / APP6P-701097
306	HuiZhou Speed Wireless	PIFA	IPEX	TX1: -0.01 TX2: -0.73	TX1: DC33001KM10 / F.0G.FP-6001-002 TX2: DC33001KM00 / F.0G.FP-6001-001
307	Yageo	PIFA	IPEX	TX1: -2.61 TX2: -2.06	TX1: DC33001JW10 / ANTA0HC08581WLAN3 TX2: DC33001JW00 / ANTA0HC08581WLAN4
308	WNC	PIFA	IPEX	TX1: 0.92 TX2: 0.83	TX1: DQ6R15G7300 (81EAAR15.G73) TX2: DQ6R15G7300 (81EAAR15.G73)
309	Luxshare	PIFA	IPEX	TX1: 1.57 TX2: -1.49	TX1: L01RF051-DT-R TX2: L01RF052-DT-R
310	Luxshare	PIFA	IPEX	TX1: 1.7 TX2: -0.93	TX1: L01RF054-DT-R TX2: L01RF053-DT-R
311	Hong Lin	PIFA	IPEX	TX1: 0.38 TX2: 0.82	TX1: DC330160300 TX2: DC330160310
312	HONGLIN	PIFA	IPEX	TX1: 1.51 TX2: 1.83	TX1: DC330160400 TX2: DC330160410
313	ACON	PIFA	IPEX	TX1: 0.61 TX2: 0.22	APP6P-701052

314	ACON	PIFA	IPEX	TX1: 0.23 TX2: 1.15	APP6P-701188
315	JEM	PIFA	IPEX	TX1: 2.74 TX2: 1.06	IA130052
316	JEM	PIFA	IPEX	TX1: 2.75 TX2: 0.37	IA-130380
317	Speed	PIFA	IPEX	TX1: 1.87 TX2: -0.09	TX1: F.0G.FS-6004-001 (025.9003S.0001) TX2: F.0G.FS-6004-002 (025.9003T.0001)
318	WNC	PIFA	IPEX	TX1: 1.90 TX2: 1.94	TX1: 025.9003Q.0001 (81.EBC15.GAH) TX2: 025.9003R.0001 (81.EBC15.GAJ)
319	Luxshare	PIFA	IPEX	TX1: 0.45 TX2: 0.49	TX1: L01RF049-YT-R TX2: L01RF050-YT-R
320	Luxshare	PIFA	IPEX	TX1: -1.9 TX2: -3.82	TX1: L01RF058-DT-R TX2: L01RF057-DT-R
321	Luxshare	PIFA	IPEX	TX1: 1.7 TX2: -0.93	TX1: L01RF054-DT-R TX2: L01RF053-DT-R
322	ACON	PIFA	IPEX	TX1: 2.76 TX2: 2.35	TX1: APP6P-701159 TX2: APP6P-701159
323	JEM	PIFA	IPEX	TX1: 2.81 TX2: 0.41	TX1: IA-140029 TX2: IA-140029
324	JEM	PIFA	IPEX	TX1: 1.96 TX2: 2.42	TX1: IA-130342 TX2: IA-130342
325	LUXSHARE	PIFA	IPEX	TX1: 1.94 TX2: 1.03	TX1: DC330017N00 TX2: DC330017N10
326	SPEED	PIFA	IPEX	TX1: -0.74 TX2: 1.95	TX1: DC330017P00 TX2: DC330017P10
327	HONGLIN	PIFA	IPEX	TX1: 1.93 TX2: 2.39	TX1: DC330159900 TX2: DC330159910
328	LUXSHARE	PIFA	IPEX	TX1: 0.37 TX2: 1.50	TX1: DC330017S00 TX2: DC330017S10
329	SPEED	PIFA	IPEX	TX1: 2.05 TX2: 0.85	TX1: DC330017T00 TX2: DC330017T10
330	HONGLIN	PIFA	IPEX	TX1: 1.0 TX2: 1.38	TX1: DC330160100 TX2: DC330160110
331	LUXSHARE	PIFA	IPEX	TX1: 2 TX2: 1.05	TX1: 79011JJ00-519-G TX2: 79011JH00-519-G
332	ACON	PIFA	IPEX	TX1: -0.27 TX2: -0.58	TX1: APP6P-701162 TX2: APP6P-701162

333	Yageo	PIFA	IPEX	TX1: -0.62	TX1: DQ600912100/ ANTA0HQ09121WLAN1
334	HONGLIN	PIFA	IPEX	TX1: 1.81	TX1: DQ602360500
335	Foxconn	PIFA	IPEX	TX1: 2.67 TX2: 2.34	TX1: 79011E300-600-G TX2: 79011E400-600-G
336	ACON	PIFA	IPEX	TX1: -0.43 TX2: -1.03	TX1: 6036B0109802 (APP8P-700459 ) TX2: 6036B0109702 (APP8P-700460 )
337	WNC	PIFA	IPEX	TX1: 1.75 TX2: 1.42	TX1: 6036B0109801 (81EAAK15.G17) TX2: 6036B0109701 (81EAAK15.G18)
338	Smart Approach	PIFA	IPEX	TX1: 2.75	TX1: 6036B0127103 (SE-EISKK-001)
339	WNC	PIFA	IPEX	TX1: 0.38	TX1: 6036B0135002 (81EAAR15.GAG)
340	Smart Approach	PIFA	IPEX	TX1: 1.35	TX1: 6036B0135001 (SE-EISKK-003)
341	WNC	PIFA	IPEX	TX1: 1.52	TX1: 6036B0127102 (81EAAR15.G67)
342	ACON	PIFA	IPEX	TX1: 1.82 TX2: 1.22	TX1: APP6P-701194 TX2: APP6P-701194
343	JEM	PIFA	IPEX	TX1: 2.73 TX2: 2.45	TX1: IAH-140030 TX2: IAH-140030
344	JEM	PIFA	IPEX	TX1: 2.88 TX2: 2.98	TX1: IAH-140030 TX2: IAH-140030
345	ACON	PIFA	IPEX	TX1: 1.82 TX2: 1.22	TX1: APP6P-701194 TX2: APP6P-701194
346	WGT	PIFA	IPEX	TX1: 1.84 TX2: 2.23	TX1: SK330WIPB01+B TX2: SK330WIPB01+B
347	Smart Approach	PIFA	IPEX	TX1: 1.19 TX2: 1.74	TX1: SE-ECA10-001 TX2: SE-ECA10-002
348	TONGDA	PIFA	IPEX	TX1: 2.66 TX2: -0.48	TX1: DC33001M000 / T-543-9021035-1 TX2: DC33001M010 / T-543-9021035-2
349	Smart Approach	PIFA	IPEX	TX1: 1.45 TX2: 1.61	TX1: SE-ECVY3-001 TX2: SE-ECVY3-001
350	TONGDA	PIFA	IPEX	TX1: 1.79 TX2: 0.60	TX1: T-543-9021013-A TX2: T-543-9021013-A
351	HIGH-TEK	PIFA	IPEX	TX1: 0.52 TX2: -0.10	TX1: 0ACCN013037 TX2: 0ACCN013037
352	Luxshare	PIFA	IPEX	TX1: -1.9 TX2: -3.82	TX1: L01RF058-DT-R TX2: L01RF057-DT-R
353	Luxshare	PIFA	IPEX	TX1: 1.7 TX2: -0.93	TX1: L01RF054-DT-R TX2: L01RF053-DT-R

354	Speed Wire	PIFA	IPEX	TX1: 0.28 TX2: -1.26	TX1: DC330018500 TX2: DC330018510
355	Speed Wire	PIFA	IPEX	TX1: 0.29 TX2: -0.11	TX1: DC330018300 TX2: DC330018310
356	Yageo	PIFA	IPEX	TX1: 1.92 TX2: -2.84	TX1: DC330018100 TX2: DC330018110
357	Yageo	PIFA	IPEX	TX1: 1.70 TX2: 1.67	TX1: DC330018200 TX2: DC330018210
358	SPEED	PIFA	IPEX	TX1: -0.59 TX2: -1.02	TX1: DC330018900 TX2: DC330018910
359	LUXSHARE	PIFA	IPEX	TX1: -2.01 TX2: -0.28	TX1: DC330018700 TX2: DC330018710
360	HLN	PIFA	IPEX	TX1: 1.28	TX1: DQ602361100
361	WNC	PIFA	IPEX	TX1: 2.55	TX1: DQ6R15GBP00 (81EAAR15.GBP)
362	Yageo	PIFA	IPEX	TX1: -0.86	TX1: DQ609221W00 / ANTA0DP09221WLAN2
363	JESS-LINK	PIFA	IPEX	TX1: -1.70 TX2: -0.64	TX1: DQ614A00011 (PANT14A00003-2) TX2: DQ614A00011 (PANT14A00003-2)
364	WNC	PIFA	IPEX	TX1: -1.48 TX2: -2.32	TX1: DQ6R15GAB00 (81EAAR15.GAB) TX2: DQ6R15GAB00 (81EAAR15.GAB)
365	WNC	PIFA	IPEX	TX1: 1.09 TX2: 0.51	TX1: DQ6R15GAA00 (81EAAR15.GAA) TX2: DQ6R15GAA00 (81EAAR15.GAA)
366	WNC	PIFA	IPEX	TX1: 1.85	TX1: DC33001ID60/81EAAR15.GBV
367	WNC	PIFA	IPEX	TX1: -2.16	TX1: DC33001ID60 ; 81EAAR15.GBV
368	Yageo	PIFA	IPEX	TX1: -1.62 TX2: -1.95	TX1: DQ600917200 / ANTA0HQ9172WLAN1 TX2: DQ600917200 / ANTA0HQ9172WLAN1
369	WNC	PIFA	IPEX	TX1: -0.88 TX2: -1.00	TX1: 81EAAR15.GBL (DQ6R15GBL00) TX2: 81EAAR15.GBL (DQ6R15GBL00)
370	Yageo	PIFA	IPEX	TX1: -1.62	TX1: DQ600917100 / ANTA0HQ9171WLAN3
371	HLN	PIFA	IPEX	TX1: 2.21 TX2: 0.69	TX1: DQ602361300 TX2: DQ602361300
372	Yageo	PIFA	IPEX	TX1: -0.86 TX2: -1.08	TX1: DQ609222W00 / ANTA0DP09222WLAN3 TX2: DQ609222W00 / ANTA0DP09222WLAN3
373	WNC	PIFA	IPEX	TX1: 0.39 TX2: -0.38	TX1: DQ6R15GCB00 (81EAAR15.GCB) TX2: DQ6R15GCB00 (81EAAR15.GCB)
374	HONGLIN	PIFA	IPEX	TX1: -1.46	DQ602356200
375	JESS-LINK	PIFA	IPEX	TX1: -0.24	DQ613A00018

376	Aristotle	PIFA	IPEX	TX1: 0.84 TX2: 0.04	TX1: RFA-25-G153C-70-100 TX2: RFA-25-G153D-70B-280
377	WNC	PIFA	IPEX	TX1: -2.92	TX1: DQ6R15GBS00 (81EAAR15.GBS)
378	ACON	PIFA	IPEX	TX1: -1.5 TX2: 0.12	TX1: APP6P- 701299 TX2: APP6P- 701300
379	HLN	PIFA	IPEX	TX1: 2.29 TX2: 2.35	TX1: 260-27067 TX2: 260-27068
380	Speed Wireless	PIFA	IPEX	TX1: 0.43 TX2: -0.22	TX1: DC330018520 TX2: DC330018530
381	ACON	PIFA	IPEX	TX1: 1.85 TX2: 2.20	TX1: APP6P-701232 TX2: APP6P-701233
382	JEM	PIFA	IPEX	TX1: 1.37 TX2: -0.96	TX1: 6-23-7P650-041 TX2: 6-23-7P650-051
383	WGT	PIFA	IPEX	TX1: -0.68 TX2: -0.76	TX1: SKP65WIPB01 +A TX2: SKP65WIPB02 +A
384	WGT	PIFA	IPEX	TX1: -2.6 TX2: 0.05	TX1: SKP75WIPB01 +A TX2: SKP75WIPB02 +A
385	WGT	PIFA	IPEX	TX1: 0.89 TX2: -1.02	TX1: SKP77WIPB01 +A TX2: SKP75WIPB02 +A
386	High-Tek	PIFA	IPEX	TX1: -2.3 TX2: -3.64	TX1: DC33001NE00/ 0ACCN014016N TX2: DC33001NE10/ 0ACCN014017N
387	SIMYA	PIFA	IPEX	TX1: 2.38 TX2: 2.31	TX1: DC33001ND00/ 210-02008 TX2: DC33001ND10/ 210-02009
388	TONGDA	PIFA	IPEX	TX1: 1.41 TX2: 1.53	TX1: DC33001NG00/ T-543-9021060-1 TX2: DC33001NG10/ T-543-9021060-2
389	ACON	PIFA	IPEX	TX1: -1.13 TX2: -1.66	TX1: APP6Y-700151 TX2: APP6Y-700151
390	HIGH-TEK	PIFA	IPEX	TX1: 0.28 TX2: -0.12	TX1: 0ACCN014011N TX2: 0ACCN014011N
391	HLN	PIFA	IPEX	TX1: 0.03 TX2: 1.21	TX1: 260-24046 TX2: 260-24046
392	Yageo	PIFA	IPEX	TX1: 1.31 TX2: -1.35	TX1: 1415-040A000/ ANTA0ZP09021WLAN1 TX2: 1415-0407000/ ANTA0ZP09021WLAN2
393	WGT	PIFA	IPEX	TX1: -1.19 TX2: 0.18	TX1: SKSU2WIPB01 +A TX2: SKSU2WIPB01 +A

394	WGT	PIFA	IPEX	TX1: 0.3 TX2: -1.16	TX1: SK94AWIPB01 +A TX2: SK94AWIPB02 +A
395	WGT	PIFA	IPEX	TX1: -1.14 TX2: 0.60	TX1: SK95AWIPB01 +A TX2: SK95AWIPB01 +A
396	Yageo	PIFA	IPEX	TX1: 1.18 TX2: 0.22	TX1: DC330018220 TX2: DC330018230
397	JESS-LINK	PIFA	IPEX	TX1: -1.13 TX2: -1.95	TX1: DC330019500 / PANT12A00002-5 TX2: DC330019510/ PANT12A00002-6
398	Tongda	PIFA	IPEX	TX1: 0.79 TX2: -1.57	TX1: DQ690210201 TX2: DQ690210200
399	HLN	PIFA	IPEX	TX1: 2.19 TX2: 1.98	TX1: DQ602327700 TX2: DQ602327700
400	Inno Wave	PIFA	IPEX	TX1: -0.95 TX2: -1.19	TX1: DQ60QTIL101 TX2: DQ60QTIL101
401	SANAV	PIFA	IPEX	TX1: 3.02 TX2: 2.48	TX1: GEPH-023 TX2: GEPH-048
402	Well Green	PIFA	IPEX	TX1: 0.23 TX2: -1.23	TX1: SKN15WIPB01 +B TX2: SKN15WIPB01 +B
403	JEM	PIFA	IPEX	TX1: 2.00 TX2: -0.92	TX1: 6-23-7N170-010 TX2: 6-23-7N170-020
404	ACON	PIFA	IPEX	TX1: 1.08 TX2: -0.33	TX1: DC33001NS00 / APP6Y-700054 TX2: DC33001NS00 / APP6Y-700054
405	HONGLIN	PIFA	IPEX	TX1: 0.91 TX2: 0.94	TX1: 260-24055 TX2: 260-24055
406	WNC	PIFA	IPEX	TX1: -1.51 TX2: -0.45	TX1: DC33001O600 (81EAAS15.G72) TX2: DC33001O600 (81EAAS15.G72)
407	WNC	PIFA	IPEX	TX1: 0.12 TX2: -2.16	TX1: DQ6G15G8100 TX2: DQ6G15G8000
408	Innowave	PIFA	IPEX	TX1: 1.97 TX2: 1.23	TX1: 640-INNEP0041-A TX2: 640-INNEP0040-A
409	JESS-LINK	PIFA	IPEX	TX1: -0.05 TX2: 0.50	TX1: PANT14A00008-5 TX2: PANT14A00008-5
410	Tongda	PIFA	IPEX	TX1: 1.46 TX2: -1.58	TX1: DQ690210203 TX2: DQ690210202
411	WNC	PIFA	IPEX	TX1: -0.64 TX2: -1.56	TX1: DQ6G15G7900 TX2: DQ6G15G7800

412	HIGH-TEK	PIFA	IPEX	TX1: 0.50 TX2: -0.56	TX1: 0ACAR012004N TX2: 0ACAR012005N
413	WNC	PIFA	IPEX	TX1: 0.67 TX2: 0.17	TX1: 25.90AKI.001 (81.EJP15.G31) TX2: 25.90AKJ.001 (81.EJP15.G32)
414	ARISTOTLE	PIFA	IPEX	TX1: 1.12 TX2: 0.29	TX1: RFA-25-G153-70-130AU (25CA0-130000-A5S) TX2: RFA-25-G153-70B180MA (25CA0-180004-A5S)
415	SPEED	PIFA	IPEX	TX1: 1.03 TX2: 1.52	TX1: F.0G.FN-6027-001 TX2: F.0G.FN-6027-001
416	ACON	PIFA	IPEX	TX1: -0.78 TX2: -0.54	TX1: DC33001N5 0L (APP6Y APP6Y-700 17 9) TX2: DC33001N5 0L (APP6Y APP6Y-700 17 9)
417	WNC	PIFA	IPEX	TX1: 0.08 TX2: -1.10	TX1: 81EAAZ15.13 TX2: 81EAAZ15.13
418	YAGEO	PIFA	IPEX	TX1: -0.63 TX2: -0.11	TX1: ANTA0DC09362WLAN1 /DC33001N40L TX2: ANTA0DC09362WLAN1 /DC33001N40L
419	SPEED	PIFA	IPEX	TX1: 0.24 TX2: -0.31	TX1: F.0G.FN-6029-001 TX2: F.0G.FN-6029-002
420	ACON	PIFA	IPEX	TX1: 0.01 TX2: -0.62	TX1: DC33001N60L ( APP6Y-700 173) TX2: DC33001N61L ( APP6Y-700 174)
421	SPEED	PIFA	IPEX	TX1: 0.19 TX2: -1.05	TX1: F.0G.FN-6028-001 TX2: F.0G.FN-6028-002
422	ACON	PIFA	IPEX	TX1: -1.42 TX2: -2.45	TX1: DC33001N6 2L (APP6Y-700175) TX2: DC33001N6 3L (APP6Y-700176)
423	YAGEO	PIFA	IPEX	TX1: -1.01 TX2: -1.70	TX1: ANTA0DC09371WLAN1 / DC33001N70L TX2: ANTA0DC09371WLAN2 / DC33001N71L
424	YAGEO	PIFA	IPEX	TX1: -0.62 TX2: -1.49	TX1: ANTA0DC09371WLAN3/ DC33001N72L TX2: ANTA0DC09371WLAN4 / DC33001N73L
425	ACON	PIFA	IPEX	TX1: -0.73 TX2: -0.57	TX1: DC33001N11L (APP6Y -700178) TX2: DC33001N11L (APP6Y -700178)
426	WNC	PIFA	IPEX	TX1: -0.75 TX2: 1.25	TX1: 81EAAZ15.G16 TX2: 81EAAZ15.G16
427	SPEED	PIFA	IPEX	TX1: -0.93 TX2: 1.2	TX1: F.0G.FN-6026-001 TX2: F.0G.FN-6026-001
428	YAGEO	PIFA	IPEX	TX1: -0.44 TX2: -0.80	TX1: ANTA0DC09352WLAN2 /DC33001N01L TX2: ANTA0DC09352WLAN2 /DC33001N01L



429	ACON	PIFA	IPEX	TX1: 0.78 TX2: -0.96	TX1: DC33001N10L (APP6Y-700177) TX2: DC33001N10L (APP6Y-700177)
430	WNC	PIFA	IPEX	TX1: -0.27 TX2: 2.34	TX1: 81EAAZ15.G15 TX2: 81EAAZ15.G15
431	SPEED	PIFA	IPEX	TX1: -0.62 TX2: 2.00	TX1: F.0G.FN-6025-001 TX2: F.0G.FN-6025-001
432	YAGEO	PIFA	IPEX	TX1: -0.07 TX2: -0.15	TX1: ANTA0DC09352WLAN1 /DC33001N00L TX2: ANTA0DC09352WLAN1 /DC33001N00L
433	ACON	PIFA	IPEX	TX1: -1.55 TX2: -1.82	TX1: APP6Y-700245 TX2: APP6Y-700245
434	JESS-LINK	PIFA	IPEX	TX1: 1.12 TX2: -0.16	TX1: DQ614A00004 TX2: DQ614A00003
435	ACON	PIFA	IPEX	TX1: 1.25 TX2: 1.16	TX1: APP6P-701144 TX2: APP6P-701144
436	WNC	PIFA	IPEX	TX1: 1.95 TX2: 2.77	TX1: 81EAAX15.G01 TX2: 81EAAX15.G01
437	ACON	PIFA	IPEX	TX1: 0.01	TX1: APP6P-701318
438	High-Tek	PIFA	IPEX	TX1: -0.46	TX1: 0ACCN014025N
439	WNC	PIFA	IPEX	TX1: 0.97	TX1: 81.EKY15.G25
440	ACON	PIFA	IPEX	TX1: 1.14	TX1: DC33001PQ00 /APP6P-701319
441	TONGDA	PIFA	IPEX	TX1: 1.41	TX1: T-543 -9021072-1
442	WNC	PIFA	IPEX	TX1: 1.94	TX1: 81.EKY15.G26
443	Yageo	PIFA	IPEX	TX1: 0.07	TX1: DQ609532W00/ ANTA0HQ09532WLAN
444	ACON	PIFA	IPEX	TX1: -0.43	TX1: DQ60APP6Y11 (APP6Y-700229)
445	ACON	PIFA	IPEX	TX1: 0.87 TX2: -0.92	TX1: 025.9009J.0011 (APP6Y-700236) TX2: 025.9009K.0011 (APP6Y-700237)
446	ACON	PIFA	IPEX	TX1: -0.12 TX2: -1.45	TX1: 025.9009N.0011 (APP6Y-700240) TX2: 025.9009O.0011 (APP6Y-700241)
447	WNC	PIFA	IPEX	TX1: 2.71 TX2: 2.37	TX1: 81.EEW15.GGN TX2: 81.EEW15.GGM
448	Honglin	PIFA	IPEX	TX1: 1.12 TX2: 0.28	TX1: 260-23619 TX2: 260-23618
449	ACON	PIFA	IPEX	TX1: -0.63 TX2: -0.29	TX1: ADM6Y-100000 TX2: ADM6Y-100001
450	ACON	PIFA	IPEX	TX1: -1.25 TX2: -0.54	TX1: 6036B0152201 (APP6Y- 700324) TX2: 6036B0152301 (APP6Y- 700323)

451	HONGLIN	PIFA	IPEX	TX1: -0.66 TX2: -0.89	TX1: 6036B0150601 (260-24067) TX2: 6036B0150501 (260-24066)
452	Yageo	PIFA	IPEX	TX1: 0.51 TX2: 0.21	TX1: 6036B0152501 (ANTA0HV10181WLAN2) TX2: 6036B0152401 (ANTA0HV10181WLAN1)
453	WNC	PIFA	IPEX	TX1: 0.05 TX2: -1.16	TX1: 025.9008Y.0001 (81EAAR15.GBW) TX2: 025.9008Z.0001 (81EAAR15.GBX)
454	WNC	PIFA	IPEX	TX1: -1.80 TX2: 1.21	TX1: 025.90093.0011 (81EAAR15.GCN) TX2: 025.90094.0011 (81EAAR15.GCP)
455	HONGLIN	PIFA	IPEX	TX1: 1.21	TX1: DQ602363100 (260-23631)
456	HONGLIN	PIFA	IPEX	TX1: 2.32	TX1: DQ602363200 (260-23632)
457	HONGLIN	PIFA	IPEX	TX1: 2.00	TX1: DQ602363300 (260-23633)
458	HONGLIN	PIFA	IPEX	TX1: 2.17	TX1: DQ602362600 (260-23626)
459	HONGLIN	PIFA	IPEX	TX1: -1.25	TX1: DQ602362900 (260-23629)
460	HONGLIN	PIFA	IPEX	TX1: -0.73	TX1: DQ602363000 (260-23630)
461	WNC	PIFA	IPEX	TX1: -0.92 TX2: -1.65	TX1: 504993-001 TX2: 504993-001
462	WNC	PIFA	IPEX	TX1: -0.81 TX2: -1.55	TX1: 807669-001(for M.2 WLAN connector) TX2: 807669-001(for M.2 WLAN connector)
463	WNC	PIFA	IPEX	TX1: -0.92	TX1: 600050-001
464	WNC	PIFA	IPEX	TX1: -0.81	TX1: 807669-001 (for M.2 WLAN connector)
465	JESS-LINK	PIFA	IPEX	TX1: 0.29	TX1: DQ613A00025 (PANT13A00008-2)
466	JESS-LINK	PIFA	IPEX	TX1: 0.18	TX1: DQ614A00019 / PANT14A00005-2
467	JESS-LINK	PIFA	IPEX	TX1: 2.47	TX1: DQ614A00021 / PANT14A00005-3
468	JESS-LINK	PIFA	IPEX	TX1: -0.05	TX1: DQ614A00017 (PANT14A00005-8)
469	ACON	PIFA	IPEX	TX1: 0.32 TX2: -1.15	TX1: 025.9009H.0001 (APP6Y-700219) TX2: 025.9009I.0001 (APP6Y-700220)
470	WNC	PIFA	IPEX	TX1: 1.68 TX2: 2.30	TX1: 81.EEW15.GJK TX2: 81.EEW15.GJJ
471	Honglin	PIFA	IPEX	TX1: 2.65 TX2: 2.51	TX1: 260-23627 TX2: 260-23628
472	SIMYA	PIFA	IPEX	TX1: 0.18	TX1: DQ601001900 (210-10019)
473	SIMYA	PIFA	IPEX	TX1: 2.23	TX1: DQ601001700 (210-10017)
474	SIMYA	PIFA	IPEX	TX1: -0.20	TX1: DQ601006100 (210-10061)
475	SIMYA	PIFA	IPEX	TX1: -0.15	TX1: DQ601006500 (210-10065)
476	SIMYA	PIFA	IPEX	TX1: 0.25	TX1: DQ601006300 (210-10063)
477	SIMYA	PIFA	IPEX	TX1: 0.01	TX1: DQ601005900 (210-10059)

478	SIMYA	PIFA	IPEX	TX1: 0.18	TX1: DQ601006900 ((210-10069)
479	SIMYA	PIFA	IPEX	TX1: 1.14	TX1: DQ601006700 ((210-10067)
480	WNC	PIFA	IPEX	TX1: -0.20 TX2: -2.85	TX1: 025.9009J.0001 (81EAAR15.GCU) TX2: 025.9009K.0001 (81EAAR15.GCV)
481	WNC	PIFA	IPEX	TX1: -1.67 TX2: -2.00	TX1: 025.9009N.0001 (81EAAR15.GDL) TX2: 025.9009O.0001 (81EAAR15.GDM)
482	WNC	PIFA	IPEX	TX1: 1.52	TX1: DQ6R15G1600 (81EAAR15.G16)
483	WNC	PIFA	IPEX	TX1: 2.45	TX1: DQ6R15G1800 (81EAAR15.G18)
484	WNC	PIFA	IPEX	TX1: -3.42	TX1: DQ6R15GEB00 (81EAAR15.GEB)
485	Yageo	PIFA	IPEX	TX1: 0.10	TX1: DQ600945100 /ANTA0HQ09451WLAN1
486	Yageo	PIFA	IPEX	TX1: 1.04	TX1: DQ600946100 /ANTA0HQ09461WLAN1
487	Yageo	PIFA	IPEX	TX1: -1.18	TX1: DQ600947100/ ANTA0HQ09471WLAN1
488	Yageo	PIFA	IPEX	TX1: 1.12	TX1: DQ600948100/ ANTA0HQ09481WLAN1