

## **Appendix B. Antenna List**

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## **Table for Filed Antenna**

	_			Peak G	ain (dBi)	
No.	Brand	Ant. Type	Con. Type	2.4GHz	5GHz	Model No.
01	LYNwave	PIFA	IPEX MHF4	TX1: 3.5	5	TX1: ALA110-222050-300011
02	LYNwave	PIFA	IPEX	TX1: 3.5	5	TX1: ALA110-222050-300010
03	JOYMAX	Dipole	IPEX	TX1: 3.0	5	TX1: TWF-614XMPXX-500
0.4	Mall Crass	DIEA	IDEV	TX1: 0.85	0.75	TX1: SKW10WMPB01+A
04	Well Green	PIFA	IPEX	TX2: 0.44	1.24	TX2: SKW10WMPB02+A
05	Mall Croop	DIEA	IDEV	TX1: 0.42	0.11	TX1: SK65EWMPB01+A
05	Well Green	PIFA	IPEX	TX2: -0.13	1.27	TX2: SK650WMPB02+A
06	JESS-LINK	PIFA	IPEX	TX1: 2.72	1.52	TX1: DC33001AD00
06	JESS-LINK	PIFA	IPEA	TX2: 0.07	0.91	TX2: DC33001AD00
07	HIGH-TEK	PIFA	IPEX	TX1: -0.93	1.48	TX1: DC33001AC00
07	HIGH-TEK	FIFA	IFEX	TX2: 0.87	0.96	TX2: DC33001AC00
08	Luxshared	PIFA	IPEX	TX1: 2.08	3.62	TX1: L01RF019-DT-R (31-502717)
00	Luxsnared	FIFA	IFEX	TX2: 0.14	-1.91	TX2: L01RF021-DT-R (31-502716)
09	Well Green	PIFA	IPEX	TX1: 0.55	1.26	TX1: SKAEUWMPB01+B
09	vven Green	PIFA	IPEA	TX2: 1.36	3.74	TX2: SKAEUWMPB01+B
10	Well Green	PIFA	IDEV	TX1: 0.82	0.94	TX1: SKA91WMPB02+A
10	vveii Green	PIFA	IPEX	TX2: -2.23	2.18	TX2: SKA91WMPB01+A
11	Wgt	PIFA	IDEV	TX1: 2.14	1.72	TX1: W550EU WM-1
11	vvgt	FIFA	IPEX	TX2: 1.92	2.65	TX2: W550EU WM-2
12	Acon	PIFA	IPEX	TX1: -0.63	-0.71	TX1: APP6P-700781
12	Acon	FIFA	IFEX	TX2: -3.39	0.12	TX2: APP6P-700782
13	Acon	PIFA	IPEX	TX1: -0.13	1.34	TX1: ATM6P-70100
13	Acon	FIFA	IFEX	TX2: -0.23	-0.63	TX2: ATM6P-70200
14	WNC	PIFA	IPEX	TX1: -0.58	-0.67	TX1: DQ6G15G5800
14	WINC	FIFA	IFEX	TX2: -1.48	-0.47	TX2: DQ6G15G5700
15	Zhan Yun	PIFA	IPEX	TX1: -0.70	-0.13	TX1: DQ60QTLI200
13	Zilali Tuli	FIIA	IFLX	TX2: -1.20	0.80	TX2: DQ60QTLI201
16	WNC	PIFA	IPEX	TX1: 1.15	-0.51	TX1: 81.EKG15.G30
10	WINC	FIIA	IFLX	TX2: 0.59	-0.04	TX2: 81.EKG15.G29
17	YAGEO	PIFA	IDEV	TX1: 0.59	0.35	TX1: CAN4313LC0613WLA3
17	IAGEU	r IFA	IPEX	TX2: 0.90	0.95	TX2: CAN4313LC0613WLA4
18	WNC	PIFA	IPEX	TX1: 0.18	1.92	TX1: 81.EKG15.G38
10	VVINC	FIFA	IF EA	TX2: 0.60	1.50	TX2: 81.EKG15.G37
19	JESS-LINK	PIFA	IPEX	TX1: 1.89	-0.07	TX1: PANT11A00008-1
19	JLSS-LINK	r IFA	IFEA	TX2: 1.56	-0.09	TX2: PANT11A00009-1

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				TX1: 0.21	1.23	TX1: WDAN-T1RH1
20	Foxconn	PIFA	IPEX	TX2: 0.60	-0.36	TX2: WDAN-T1RH2
				TX1: 0.21	1.65	TX1: SKX71WMPB01+B
21	Well Green	PIFA	IPEX	TX2: -0.75	1.15	TX2: SK370WMPB01+B
				TX1: -0.6	0.74	TX1: L01RF008-R
22	Luxshared	PIFA	IPEX	TX2: -0.29	0.98	TX2: L01RF009-R
				TX1: 0.72	-0.72	TX1: SKW25WMPB01+A
23	Well Green	PIFA	IPEX	TX2: 0.49	-0.71	TX2: SKW25WMPB01+A
		DIEA	IDE)/	TX1: -0.17	-0.13	TX1: SK549WMPB01+A
24	Well Green	PIFA	IPEX	TX2: -2.24	0.03	TX2: SK549WMPB02+A
05	20/-1	DIEA	IDEV	TX1: 1.7	2.2	TX1: W350ETQ WM-1
25	Wgt	PIFA	IPEX	TX2: 2.53	2.78	TX2: W350ETQ WM-2
200	Mall Cross	DIEA	IDEV	TX1: -1.93	-1.13	TX1: SKW54WMPB01+C
26	Well Green	PIFA	IPEX	TX2: -1.28	1.08	TX2: SKW34WMPB02+A
27	Joinsoon	PIFA	IPEX	TX1: 2.6	2.61	TX1: IA-120266
21	Joinsoon	PIFA	IPEX	TX2: 0.53	2.60	TX2: IA-120267
28	WNC	PIFA	IPEX	TX1: 0.24	2.85	TX1: 25.90AH8.001
20	WINC	FIFA	IFEX	TX2: -0.58	-0.16	TX2: 25.90AH7.001
29	Wieson	PIFA	IPEX	TX1: 1.28	3.84	TX1: 25.90AH8.011
23	VVICSOIT	TIIA	II LX	TX2: 0.34	2.60	TX2: 25.90AH7.011
30	Yageo	PIFA	IPEX	TX1: -0.27	1.42	TX1: 25.90AH8.021
30	rageo	IIIA	II LX	TX2: -0.88	0.33	TX2: 25.90AH7.021
31	Yageo	PIFA	PIFA IPEX	TX1: -0.11	0.42	TX1: 25.90AJB.001
31	rageo	IIIA	II LX	TX2: -0.68	0.34	TX2: 25.90AJC.001
32	Yageo	PIFA	IPEX	TX1: -1.32	2.94	TX1: 25.90AJB.001
32	rageo	IIIA	II LX	TX2: -1.14	1.89	TX2: 25.90AJC.001
33	Yageo	PIFA	IPEX	TX1: 2.74	0.07	TX1: 25.90ALR.001
	rageo	1 11 74	II LX	TX2: 0.63	0.46	TX2: 25.90ALQ.001
34	WNC	PIFA	IPEX	TX1: -0.61	2.23	TX1: 25.90AAL.001
J-1	WING	1 11 74	II LX	TX2: 1.91	-0.40	TX2: 25.90AAK.001
35	TE Connectivity	PIFA	IPEX	TX1: 1.29	1.25	TX1: 25.90AAL.011
33	TE Connectivity	IIIA	II LX	TX2: 0.04	1.08	TX2: 25.90AAK.011
36	HIGH-TEK	PIFA	IPEX	TX1: -2.20	0.1	TX1: 25.90ALR.011
	THOIFTER	1 II <i>F</i> 1	11 LX	TX2: -2.20	0.7	TX2: 25.90ALQ.011
37	HIGH-TEK	PIFA	IPEX	TX1: -0.70	0.55	TX1: 25.90AJB.011
5,	INGITIER	1 11 73	II LX	TX2: -0.60	0.14	TX2: 25.90AJC.011

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				TX1: -0.42	2.27	TX1: 25.90AJB.011
38	HIGH-TEK	PIFA	IPEX	TX2: 1.59	-0.05	TX2: 25.90AJC.011
00	40011	DIEA	IDEV	TX1: 0.96	1.27	TX1: ATP6P -700000
39	ACON	PIFA	IPEX	TX2: 1.33	1.61	TX2: ATP6P -700001
10	INPAQ	Disala	IDEV	TX1: -1.1	1.59	TX1: DAM-14-H-DB-800-10-17
40	Technology	Dipole	IPEX	TX2: 0.45	-0.02	TX2: DAM-14-H-DB-800-10-17
41	Well Green	PIFA	IPEX	TX1: 1.05	1.08	TX1: SK110WMPB01+A
41	vven Green	PIFA	IPEX	TX2: -0.41	2.32	TX2: SK110WMPB02+A
42	Well Green	PIFA	IPEX	TX1: -1.61	-0.14	TX1: SKW23WMPB01+A
42	vven Green	PIFA	IPEX	TX2: -2.84	-0.96	TX2: SKW23WMPB02+A
43	Well Green	PIFA	IPEX	TX1: -0.93	0.96	TX1: SK740WMPB01+A
43	vven Green	FIFA	IFEX	TX2: 0.20	0.86	TX2: SK740WMPB02+A
44	ACON	PIFA	IPEX	TX1: -1.26	2.56	TX1: APP6P-700969
44	ACON	FILA	IFLX	TX2: 1.95	1.34	TX2: APP6P-700968
45	WGT	PIFA	IPEX	TX1: 0.46	2.8	TX1: SKCZTWMPB01+A
45	WG1	FILA	IFLX	TX2: -0.79	1.03	TX2: SKCZTWMPB02+A
46	WGT	PIFA	IPEX	TX1: 1.48	-0.44	TX1: SK670WMPB01+A
40	WOT	1117	II LX	TX2: 1.15	0.42	TX2: SK670WMPB02+A
47	FVC	PIFA	IPEX	TX1: 1.58	2.54	K05007012102
77	1 00		11 L/	TX2: 1.75	2.24	100007072702
48	FVC	PIFA	IPEX	TX1: 2.7	1.57	K05007013402
40	1 70	1 11 7 1	II	TX2: 2.19	2.94	100007010402
49	FVC	PIFA	IPEX	TX1: 1.51	2.99	K05007012803
			27	TX2: 2.04	3.02	1.00007.012000
50	FVC	PIFA	IPEX	TX1: 2.53	2.86	K05007015501
			27	TX2: 2.28	3.19	1,00007010001
51	FVC	PIFA	IPEX	TX1: 2.85	2.46	K05007014501
			=/ \	TX2: 1.59	2.91	1100001011001
52	FVC	PIFA	IPEX	TX1: 3	2.82	K05007014201
				TX2: 1.52	2.21	1
53	FVC	PIFA	IPEX	TX1: 1.85	1.35	K05007014901
54	FVC	PIFA	IPEX	TX1: 1.94	1.99	K05007015001
55	JEM	PIFA	IPEX	TX1: 2.23	1.69	1510-0122-0022(IA-120073)
	<u> </u>			TX2: 2.21	1.84	
56	WGT	PIFA	IPEX	TX1: -0.66	-0.19	TX1: SK547WMPB01+A
			/、	TX2: 0.78	2.06	TX2: SK547WMPB02+A
57	WGT	PIFA	IPEX	TX1: 3.03	3.16	TX1: SK840WMPB01+B_SN
				TX2: 0.55	0.90	TX2: SK840WMPB01+B_SN

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58	WGT	PIFA	IPEX	TX1: 3.2	2.28	SKX51WMPB01+C
59	WGT	PIFA	IPEX	TX1: 2.76	2.51	SKX51WMPB02+C
60	WCT	PIFA	IPEX	TX1: 1.79	1.49	TX1: SK81WMPB01+A
60	WGT	PIFA	IPEX	TX2: 0.66	-0.40	TX2: SK81WMPB02+A
61	WGT	PIFA	IPEX	TX1: 1.36	1.92	SKW2UWMPB01+A
01	WG1	FIFA	IFEX	TX2: 2.88	3.16	SKWZOWWFBOTTA
62	WGT	PIFA	IPEX	TX1: 1.85	1.74	SKW31WMPB01+A
02	WG1	FIIA	IFLX	TX2: 3.14	2.1	OKWSTWWIF BOTTA
63	WGT	PIFA	IPEX	TX1: -1.84	0.44	TX1: SKM11WMPB03+A
00	WOT	1 11 74	II LX	TX2: -2.93	1.35	TX2: SKM11WMPB02+D
64	WGT	PIFA	IPEX	TX1: 2.46	2.9	SKC45WMPB03+B
0.	****	1 11 7 1	27	TX2: 2.91	2.67	One levilli Beer B
65	WGT	PIFA	IPEX	TX1: 1.25	1.95	SKW24WMPB01+B
	W.G.1			TX2: 3.17	2.42	0.002
66	WGT	PIFA	IPEX	TX1: 0.76	1.97	TX1: SK555WMPB01+B
				TX2: 0.09	0.56	TX2: SK555WMPB02+B
67	WGT	PIFA	IPEX	TX1: 0.76	1.12	TX1: SK94SWMPB01+B
		/ .		TX2: 0.46	1.44	TX2: SK94SWMPB01+B
68	WGT	PIFA	IPEX	TX1: 1.32	2.59	TX1: SK94TWMPB01+B
	_	/ .		TX2: 1.86	1.57	TX2: SK94TWMPB01+B
69	WGT	PIFA	IPEX	TX1: -0.03	1.25	TX1: SK50SWMPB01+A
				TX2: -0.13	2.13	TX2: SK50SWMPB02+A
70	ACON	PIFA	IPEX	TX1: 0.60	1.23	TX1: APP6P-701010
				TX2: 0.03	2.45	TX2: APP6P-701011
71	INPAQ	PIFA IPEX	IPEX	TX1: 0.60	1.23	TX1: WA-P-LB-02-094
				TX2: 0.03	2.45	TX2: WA-P-LB-01-057
72	JEM	PIFA	IPEX	TX1: 1.52	4.40	TX1: 25CA0-075000-J3R
				TX2: 2.02	2.40	TX2: 25CA0-295000-J3R
73	WGT	PIFA	IPEX	TX1: 1.32	2.59	TX1: SK94TWMPB01+D
				TX2: 1.86	1.57	TX2: SK94TWMPB01+D
74	Aristotle	PIFA	IPEX	TX1: -0.14	2.15	TX1: RFA-25-AP158-70B80MA
				TX2: 1.51	2.13	TX2: RFA-25-AP158-70300AU
75	Luxshare	PIFA	IPEX	TX1: 0.45	1.2	TX1: L01RF049-YT-R
				TX2: 0.49	-0.39	TX2: L01RF050-YT-R
76	Luxshare	PIFA	IPEX	TX1: -0.6	0.74	TX1: L01RF008-R
				TX2: -0.29	0.98	TX2: L01RF009-R
77	MAG.LAYERS	PIFA	IPEX	TX1: -0.84	1.46	TX1: 14007-01300600
	WIN COLETTI ETCO	5.2.11.21.0		TX2: -2.28	1.37	TX2: 14007-01300700

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				TX1: -1.14	1.34	TX1: APP6P-700944
78	ACON	PIFA	IPEX	TX2: -5.09	1.51	TX2: APP6P-700945
				TX1: 1.13	1.33	
79	INPAQ	Dipole	IPEX	TX2: 1.29	1.94	14007-00410200
				TX1: -3.31	-3.925	TX1: C497-520057-A
80	WHAYU	PIFA	IPEX	TX2: -2.73	-3.77	TX2: C497-520058-A
0.4	14/142/11	DIEA	IDE)/	TX1: -2.79	-3.72	TX1: C497-520059-A
81	WHAYU	PIFA	IPEX	TX2: -3.12	-2.46	TX2: C497-520060-A
						TX1: 25CA0-060000-J7S
00	IV.T	DIEA	IDEV	TX1: 1.69	0.92	200000000108
82	JYT	PIFA	IPEX	TX2: 1.95	0.73	TX2: 25CA0-210001-J7S
						200000000109
00	\\/onahih	Dinala	IDEV	TX1: 1.76	1.47	LICZWEIGOE
83	Wanshih	Dipole	IPEX	TX2: 1.75	0.92	UC7WFI0005
						TX1: F.0G.FS-6004-001
0.4	Spood	PIFA	IDEV	TX1: 1.87	1.29	(025.9003S.0001)
84	Speed	PIFA	IPEX	TX2: -0.09	0.59	TX2: F.0G.FS-6004-002
						(025.9003T.0001)
						TX1: 025.9003Q.0001
85	WNC	PIFA	IPEX	TX1: 1.90	2.79	(81.EBC15.GAH)
00	VVINC	FIFA	IPEX	TX2: 1.94	1.25	TX2: 025.9003R.0001
						(81.EBC15.GAJ)
86	Wanshih	PIFA	IPEX	TX1: 2.99	3.12	TX1: UC7WFI0001 A03
00	vvaristiiti	FIFA	IFEX	TX2: 3.46	2.80	TX2: UC7WFI0002 A02
87	Luxshare	PIFA	IPEX	TX1: 1.57	0	TX1: L01RF051-DT-R
07	Luxsilaie	FIIA	IFLX	TX2: -1.49	-1.06	TX2: L01RF052-DT-R
88	Luxshare	PIFA	IPEX	TX1: 1.7	1.74	TX1: L01RF054-DT-R
00	Luxsilaic	1117	II LX	TX2: -0.93	-1.21	TX2: L01RF053-DT-R
89	ACON	PIFA	IPEX	TX1: 0.62	-0.46	APP6P-701052
00	7.001	1117	II LX	TX2: 1.01	2.44	741 01 701032
90	JEM	PIFA	IPEX	TX1: 2.74	0.25	IA-130052
30	OLIVI	1117	11 LX	TX2: 1.06	1.56	7. 100002
91	JEM	PIFA	IPEX	TX1: 1.78	1.05	TX1: IAH-1400XX
01	JLIVI	1 11 73		TX2: 0.96	0.12	TX2: IAH-1400XX
92	ACON	PIFA	IPEX	TX1: 0.61	-0.65	APP6P-701052
02	,10014	1 11 73	" /	TX2: 0.22	1.9	1 31 7 3 1 3 2
93	ACON	PIFA	IPEX	TX1: -0.27	0.35	APP6P-701162
	. 10011		2/	TX2: -0.58	0.52	

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94	JEM	PIFA	IPEX	TX1: 2.81	2.14	IA-140029
94	JEIVI	PIFA	II LX	TX2: 0.41	2.87	IA-140029
95	JEM	PIFA	IPEX	TX1: 2.74	0.25	TX1: 1510-0119-0205
95	JEIVI	FIFA	IPEX	TX2: 1.06	1.56	TX2: 1510-0119-0205
96	WNC	PIFA	IPEX	TX1: -2.20	-3.08	TX1: 25.90AH0.001 (81.EEW15.GAS)
90	VVINC	FIFA	IFEX	TX2: -0.97	4.03	TX2: 25.90AH1.001 (81.EEW15.GAT)
97	WNC	PIFA	IPEX	TX1: -2.20	-3.08	TX1: 81.EEW15.GAS
31	WING	IIIA	II LX	TX2: -0.97	4.03	TX2: 81.EEW15.GAT
98	ACON	PIFA	IPEX	TX1: 1.85	1.78	TX1: APP6P-701213
90	ACCIV	TIIA	II LX	TX2: 0.28	-0.58	TX2: APP6P-701214
99	MAG	PIFA	IPEX	TX1: 1.64	1.00	TX1: MSA-3409-25GC1-A1
33	IVI/ CO	1 11 7 1	II EX	TX2: 1.33	2.04	TX2: MSA-3310-25GC1-A2
100	INPAQ	PIFA	IPEX	TX1: -1.13	-0.64	TX1: WA-P-LB-02-179
100	IIVI AQ	1 11 74	II LX	TX2: 0.41	-0.50	TX2: WA-P-LB-01-101
101	LUXSHARE	PIFA	IPEX	TX1: 0.15	-0.33	TX1: LA05RF804-1H
101	LOXOTIVILE	1 11 7 1	II	TX2: 0.84	-0.33	TX2: LA05RF805-1H
102	MAG	PIFA	IPEX	TX1: 3.0	4.0	TX1: MSA-3822-25GC1-A1
102	IVI/ CO	1 11 7 1	II EX	TX2: 3.0	4.0	TX2: MSA-3822-25GC1-A2
103	Smart Approach	PIFA	IPEX	TX1: 1.19	1.67	TX1: SE-ECA10-001
.00	отпател фризает		270	TX2: 1.74	0.98	TX2: SE-ECA10-002
						TX1: DC33001M000 /
104	TONGDA	PIFA	IPEX	TX1: 2.66	2.16	T-543-9021035-1
				TX2: -0.48	1.21	TX2: DC33001M010 /
						T-543-9021035-2
105	Smart Approach	PIFA	IPEX	TX1: 1.45	1.49	TX1: SE-ECVY3-001
				TX2: 1.61	1.76	TX2: SE-ECVY3-001
106	TONGDA	PIFA	IPEX	TX1: 1.79	2.05	TX1: T-543-9021013-A
				TX2: 0.60	0.15	TX2: T-543-9021013-A
107	HIGH-TEK	PIFA	IPEX	TX1: 0.52	1.90	TX1: 0ACCN013037
				TX2: -0.10	-1.33	TX2: 0ACCN013037
108	Luxshare	PIFA	IPEX	TX1: -1.69	1.01	TX1: L01RF038-DT-R
				TX2: -0.43	1.14	TX2: L01RF039-DT-R
109	ACON	PIFA	IPEX	TX1: 1.82	0.81	TX1: APP6P-701194
				TX2: 1.22	0.32	TX2: APP6P-701194
110	JEM	PIFA	IPEX	TX1: 2.73	2.34	TX1: IAH-140030
				TX2: 2.45	0.07	TX2: IAH-140030
111	JEM	PIFA	IPEX	TX1: 2.88	1.03	TX1: IAH-140030
	TI JEW PIFA			TX2: 2.98	-0.25	TX2: IAH-140030

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112         ACON         PIFA         IPEX         TX1: 1.82   0.81   TX2: 1.22   0.32           113         ACON         PIFA         IPEX         TX1: 1.85   2.91   TX2: 2.20   2.22           114         YAGEO         PIFA         IPEX         TX1: 1.31   0.89	TX1: APP6P-701194  TX2: APP6P-701194  TX1: APP6P-701232  TX2: APP6P-701233  TX1: 1415-040A000/  ANTA0ZP09021WLAN1
113 ACON PIFA IPEX TX1: 1.85 2.91 TX2: 2.20 2.22	TX1: APP6P-701232 TX2: APP6P-701233 TX1: 1415-040A000/
113 ACON PIFA IPEX TX2: 2.20 2.22	TX2: APP6P-701233  TX1: 1415-040A000/
TX1: 1.31 0.89	TX1: 1415-040A000/
TX1: 1.31 0.89	
114 VAGEO DIEA IDEV TAT. 1.31 U.09	IAINTAUZPUSUZTVVI AINT
IAGEO   FIFA   IFEA   TVO. 4.25   4.22	
TX2: -1.35   1.32	TX2: 1415-0407000/
TV4 4 00 0 00	ANTA0ZP09021WLAN2
115 ACON PIFA IPEX TX1: 1.08 0.82	TX1: DC33001NS00 / APP6Y-700054
TX2: -0.33   0.28	TX2: DC33001NS00 / APP6Y-700054
116 HONGLIN PIFA IPEX TX1: 0.91 0.45	TX1: 260-24055
TX2: 0.94 -1.11	TX2: 260-24055
	TX1: DC33001O600
117 WNC PIFA IPEX TX1: -1.51 2.13	(81EAAS15.G72)
TX2: -0.45  -0.59	TX2: DC33001O600
	(81EAAS15.G72)
118 ACON PIFA IPEX TX1: 1.99 1.97	TX1: APP6P-701314
TX2: 1.90 1.79	TX2: APP6P-701315
119 ACON PIFA IPEX TX1: -1.36 -1.84	TX1: APM6Y-700023
120 LUXSHARE PIFA IPEX TX1: 2.74 3.19	TX1: LB001LC018
TX2: 1.71 -1.36	TX2: LB001LC019
121 HONGLIN PIFA IPEX TX1: 0.38 0.98	TX1: DC330160300
TX2: 0.82 0.18	TX2: DC330160310
122 LUXSHARE PIFA IPEX TX1: 1.27 2.9	TX1: DC330017L00
TX2: -0.1 2.50	TX2: DC330017L10
123 Speed PIFA IPEX TX1: 0.23 2.29	TX1: DC330017G00
TX2: 1.25 2.48	TX2: DC330017G10
124 HONGLIN PIFA IPEX TX1: 1.51 1.63	TX1: DC330160400
TX2: 1.83   2.70	TX2: DC330160410
TX1: 1.60 1.39	TX1: DC330017M00
125 LUXSHARE PIFA IPEX TX2: 0.84 2.22	TX2: DC330017M10
TX1: 1.87 2.73	TX1: DC330017J00
126 Speed PIFA IPEX TX2: 2.85 2.51	TX2: DC330017J10
TX1: -0.2 -1.93	TX1: LB302LC302
127 LUXSHAREICT PIFA IPEX TX2: -1.49 -0.83	TX2: LB304LC304
TX1: 0.10 -0.80	TX1: T-543-3010220-1
128 TongDa PIFA IPEX TX2: -1.30 -2.73	TX2: T-543-3010220-2
TX1: -1.67 -1.81	TX1: N1P6Y-200001
129 ACON PIFA IPEX TX2: -1.33 -1.62	TX2: N1P6Y-200001

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				TX1: 0.61	-1.15	TX1: N1P6Y-200000
130	ACON	PIFA	IPEX	TX2: -2.75	-1.05	TX2: N1P6Y-200000
						TX1: DQ6S15G7300
				TX1: 1.58	-1.35	(81EAAS15.G73)
131	WNC	PIFA	IPEX	TX2: 0.66	-0.05	TX2: DQ6S15G7300
						(81EAAS15.G73)
						TX1: DQ6S15G7700
400	VAVAIC	DIEA	IDEV	TX1: 0.45	0.39	(81EAAS15.G77)
132	WNC	PIFA	IPEX	TX2: -0.65	-0.36	TX2: DQ6S15G7700
						(81EAAS15.G77)
133	SIMYA	PIFA	IPEX	TX1: 0.79	-0.86	TX1: DQ601008900
133	SINTA	FIFA	IFEX	TX2: -0.65	-1.33	TX2: DQ601008900
134	SIMYA	PIFA	IPEX	TX1: -1.37	0.47	TX1: DQ601009700
134	SINTA	FILA	IFLX	TX2: -0.88	-1.02	TX2: DQ601009700
135	ACON	PIFA	IPEX	TX1: -0.44	-0.68	TX1: APP6Y-700261
100	AOON	1 11 7	II LX	TX2: -1.09	-3.08	TX2: APP6Y-700261
136	WNC	PIFA	IPEX	TX1: 1.64	-0.39	TX1: DQ6S15G7400
100	Wite		" = 2	TX2: -0.95	-0.41	TX2: 81EAAS15.G74
137	High-Tek	PIFA	IPEX	TX1: 0.47	3.08	TX1: 0ACCN015004N
	ing.i ion	1117	II = X	TX2: 2.98	3.24	TX2: 0ACCN015005N
138	Tongda	PIFA	IPEX	TX1: 0.12	1.67	TX1: T-543-9021077-1
	77.19			TX2: 0.21	2.80	TX2: T-543-9021077-2
139	ACON	PIFA	IPEX	TX1: -1.6	1.5	TX1: AAM6Y-200002
				TX2: 1.6	0.8	TX2: AAM6Y-200002
140	JEM	PIFA	IPEX	TX1: 0.15	0.22	TX1: IAH150012
				TX2: 2.49	0.55	TX2: IAH150012
141	ECT	PIFA	IPEX	TX1: 2.45	2.87	TX1: 81800T029
				TX2: 2.90	2.51	TX2: 81800T029
142	LUXSHARE-ICT	PIFA	IPEX	TX1: 0.32	0.85	TX1: L01RF056-DT-R
				TX2: -2	-0.33	TX2: L01RF055-DT-R
143	LUXSHARE-ICT	PIFA	IPEX	TX1: -1.9	-2.31	TX1: L01RF064-DT-R
				TX2: -3.82	-2.83	TX2: L01RF063-DT-R
144	High-Tek	PIFA	IPEX	TX1: -0.11	2.48	TX1: 025.900CR.0001
				TX2: 0.36	2.19	TX2: 025.900CS.0001
145	WNC	PIFA	IPEX	TX1: 2.23	-3.04	TX1: 025.900CR.0011
				TX2: -0.15	-1.39	TX2: 025.900CS.0011
146	High-Tek	PIFA	IPEX	TX1: 1	2.67	TX1: 025.900CP.0001
	g			TX2: -0.89	1.03	TX2: 025.900CQ.0001

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147   WNC	SPORTO	N LAB.					Пероп 140 1 110-12000 00
TX2: -3.72   2.66   TX2: 025.9006Q.0001	1.17	WNC	DIEA	IDEV	TX1: -2.21	0.21	TX1: 025.9006P.0001
High-Tek	147	VVINC	FIFA	IPEX	TX2: -3.72	-2.66	TX2: 025.9006Q.0001
TX2: 2.89   -0.78   TX2: 0.25,90060.0011	1.40	High Tok	DIEA	IDEV	TX1: -0.84	0.87	TX1: 025.9006P.0011
149	148	High-Tek	PIFA	IPEX	TX2: -2.89	-0.78	TX2: 025.9006Q.0011
TX2: 1.88   2.90   TX2: IAH-150012   TX1: LORF072-DT-R/ LO1RF072-DT-R/ LO1RF072-DT-R/ LO1RF072-DT-R/ LO1RF073-DT-R   TX2: -3.82   -2.83   TX1: LO1RF073-DT-R   TX2: LO1RF063-DT-R   TX3: LO1RF063-DT	140	IEN4	DIEA	IDEV	TX1: 2.46	2.20	TX1: IAH-150012
150   LUXSHARE-ICT   PIFA   IPEX   TX1: -0.04   -0.12   TX2: -3.82   -2.83   L01RF031-DT-R   TX2: L01RF063-DT-R   TX3: L01RF063-DT-R	149	JEIVI	FIFA	IPEX	TX2: 1.88	2.90	TX2: IAH-150012
TX2: -3.82   -2.83   L01RF031-DT-R   TX2: L01RF063-DT-R   LUXSHARE-ICT   PIFA   IPEX   TX1: L01RF0					TY1: -0.04	-0.12	TX1: L01RF072-DT-R/
TX2: L01RF063-DT-R	150	LUXSHARE-ICT	PIFA	IPEX			L01RF031-DT-R
151					17/23.02	-2.03	TX2: L01RF063-DT-R
TX2: 1.88	151	ACON	DIEA	IDEY	TX1: 1.92	2.84	TX1: AAP6Y-100000
152   TONGDA   PIFA   IPEX   TX2: 1.40   0.79   TX2: T-543-9021081-2     153   ACON   PIFA   IPEX   TX1: 1.94   0.32   TX1: AAP6Y-100004     TX2: 1.92   0.55   TX2: AAP6Y-100005     154   TONGDA   PIFA   IPEX   TX1: 2.43   1.88   TX1: T-543-9021080-1     TX2: 1.46   0.56   TX2: T-543-9021080-2     155   HONGLIN   PIFA   IPEX   TX1: -2.44   -0.31   TX1: 260-26072     TX2: -1.29   -0.02   TX2: 260-26073     TX1: LUXSHARE-ICT   PIFA   IPEX   TX1: 1.4   1.4   (025.900BR.0001)     157   LUXSHARE-ICT   PIFA   IPEX   TX1: 1.78   1.37   TX1: DC33001EH00     TX2: -0.08   1.65   TX2: DC33001EH00     TX2: 0.61   2.13   TX2: DC33001EJ00     159   Speed Wireless   PIFA   IPEX   TX1: 1.75   0.21   TX1: DC33001DU00     TX2: -1.03   0.86   TX2: DC33001DU10     160   Yageo   PIFA   IPEX   TX1: 1.69   0.32   TX1: DC33001DV00     TX2: -1.03   0.76   TX2: DC33001DV10     161   Speed Wireless   PIFA   IPEX   TX1: 2.08   2.97   TX1: DC33001DV00     TX2: 0.61   STX2: DC33001DV10     162   Yageo   PIFA   IPEX   TX1: 1.86   0.21   TX1: DC33001DW00     TX2: DC33001DW00   TX2: DC33001DW00   TX2: DC33001DW10     163   HongLin   PIFA   IPEX   TX1: 1.86   0.21   TX1: DC33001DB00     TX2: DC33001DB10   TX2: DC33001DB10     164   LUXSHARE-ICT   PIFA   IPEX   TX1: 1.87   1.56   TX1: DC33001D900	151	ACON	FIFA	IFEX	TX2: 1.88	1.69	TX2: AAP6Y-100001
TX2: 1.40   0.79   TX2: T-543-9021081-2	152	TONGDA	DIFΔ	IDEY	TX1: 1.61	2.47	TX1: T-543-9021081-1
153	102	TONOBA	IIIA	II LX	TX2: 1.40	0.79	TX2: T-543-9021081-2
TX2: 1.92   0.55   TX2: AAP6Y-100005	153	ACON	DIFΔ	IDEY	TX1: 1.94	0.32	TX1: AAP6Y-100004
154	100	AOON	1 11 74	II LX	TX2: 1.92	0.55	TX2: AAP6Y-100005
TX2: 1.46   0.56   TX2: T-543-9021080-2	15/	TONGDA	DIFΔ	IDEY	TX1: 2.43	1.88	TX1: T-543-9021080-1
155   HONGLIN   PIFA   IPEX   TX2: -1.29   -0.02   TX2: 260-26073   TX1: L0ERF003-DT-R   (025.900BR.0001)   TX2: L0ERF005-DT-R   (025.900BR.0001)   TX2: L0ERF005-DT-R   (025.900BQ.0001)   TX2: -0.08   1.65   TX2: DC33001EH00   TX2: -0.08   1.65   TX2: DC33001EH10   TX1: -0.89   2.03   TX1: DC33001EJ00   TX2: 0.61   2.13   TX2: DC33001EJ10   TX2: -0.08   TX2: DC33001DJ10   TX2: -1.03   0.86   TX2: DC33001DJ10   TX2: -1.03   0.86   TX2: DC33001DJ10   TX2: -1.03   0.76   TX2: DC33001DJ10   TX2: -1.03   0.76   TX2: DC33001DX10   TX2: DC33001DX10   TX2: DC33001DX10   TX2: DC33001DV10   TX2: 0   -0.88   TX2: DC33001DV10   TX2: DC33001DW10   TX2: DC33001DB00   TX2: DC33001DB10   TX2: DC33001DB00   TX2: DC33001DB10   TX2: DC33001DB10   TX2: DC33001DB10   TX2: DC33001DB10   TX2: DC33001DB10   TX2: DC33001DB10   TX2: DC33001DB00   TX2: DC33001DB10   TX2: DC33001DB00   TX2: DC33001DB10   TX2: DC33001DB10   TX2: DC33001DB00   TX2: DC33001DB10   TX2: DC33001DB00   TX2: DC33001DB10   TX2: DC33001DB00   TX2: DC33001DB00   TX2: DC33001DB00   TX2: DC33001DB00   TX2: DC33001DB00   TX2: DC33001DB10   TX2: DC33001DB00   TX2: D	104	TONOBA	IIIA	II LX	TX2: 1.46	0.56	TX2: T-543-9021080-2
TX2: -1.29 -0.02 TX2: 260-26073  TX1: L0ERF003-DT-R (025.900BR.0001)  TX2: -0.4 -1.8 TX2: L0ERF005-DT-R (025.900BQ.0001)  TX2: -0.4 -1.8 TX2: L0ERF005-DT-R (025.900BQ.0001)  TX1: DC33001EH00  TX2: -0.08 1.65 TX2: DC33001EH10  TX1: -0.89 2.03 TX1: DC33001EJ10  TX2: -0.61 2.13 TX2: DC33001EJ10  TX2: -1.03 0.86 TX2: DC33001DU00  TX2: -1.03 0.86 TX2: DC33001DU10  TX2: -1.03 0.86 TX2: DC33001DU10  TX2: -1.03 0.76 TX2: DC33001DX10  TX1: 1.69 0.32 TX1: DC33001DX10  TX2: -1.03 0.76 TX2: DC33001DX10  TX2: -1.03 0.76 TX2: DC33001DV10  TX2: -1.03 0.76 TX2: DC33001DV10  TX2: -1.03 0.76 TX2: DC33001DV10  TX3: -1.03 0.76 TX2: DC33001DV10  TX1: 1.86 0.21 TX1: DC33001DV10  TX2: 0.21 -0.33 TX2: DC33001DV10  TX3: DC33001DV10  TX1: 1.86 0.21 TX1: DC33001DW10  TX2: 0.21 -0.33 TX2: DC33001DW10  TX3: 0.21 TX1: DC33001DB00  TX3: DC33001DB10  TX1: 1.87 1.56 TX1: DC33001D900	155	HONGLIN	DIFΔ	IDEX	TX1: -2.44	-0.31	TX1: 260-26072
TX1: 1.4	100	HONGEH	1 11 74	II LX	TX2: -1.29	-0.02	TX2: 260-26073
TX2: -0.4   -1.8   TX2: L0ERF005-DT-R (025.900BQ.0001)							TX1: L0ERF003-DT-R
TX2: -0.4 -1.8 TX2: L0ERF005-DT-R (025.900BQ.0001)  157 LUXSHARE-ICT PIFA IPEX TX1: 1.78 1.37 TX1: DC33001EH00 TX2: -0.08 1.65 TX2: DC33001EH10 TX1: -0.89 2.03 TX1: DC33001EJ00 TX2: 0.61 2.13 TX2: DC33001EJ10  159 Speed Wireless PIFA IPEX TX1: 1.75 0.21 TX1: DC33001DU00 TX2: -1.03 0.86 TX2: DC33001DU10  160 Yageo PIFA IPEX TX1: 1.69 0.32 TX1: DC33001DX00 TX2: -1.03 0.76 TX2: DC33001DX10  161 Speed Wireless PIFA IPEX TX1: 2.08 2.97 TX1: DC33001DV00 TX2: 0.88 TX2: DC33001DV10  162 Yageo PIFA IPEX TX1: 1.86 0.21 TX1: DC33001DW00 TX2: 0.21 -0.33 TX2: DC33001DW10  163 HongLin PIFA IPEX TX1: 0.95 1.55 TX1: DC33001DB00 TX2: 0.78 -0.21 TX2: DC33001DB10  164 LUXSHARE-ICT PIFA IPEX TX1: 1.87 1.56 TX1: DC33001D900	156	LUXSHARE-ICT	PIFA	IPEX	TX1: 1.4	1.4	(025.900BR.0001)
TX1: 1.78	100	LOXOLIVITE 101			TX2: -0.4	-1.8	TX2: L0ERF005-DT-R
157   LUXSHARE-ICT   PIFA   IPEX   TX2: -0.08   1.65   TX2: DC33001EH10     158   Speed Wireless   PIFA   IPEX   TX1: -0.89   2.03   TX1: DC33001EJ00     TX2: 0.61   2.13   TX2: DC33001EJ10     TX3: 0.61   2.13   TX2: DC33001DU00     TX2: 0.61   2.13   TX1: DC33001DU00     TX2: DC33001DU00   TX2: DC33001DU10     TX1: 1.69   0.32   TX1: DC33001DX00     TX2: -1.03   0.76   TX2: DC33001DX10     TX2: -1.03   0.76   TX2: DC33001DX10     TX3: 0.00   0.88   TX2: DC33001DX10     TX3: 0.00   0.88   TX3: DC33001DX10     TX3: 0.00   0.88   TX3: DC33001DV10     TX3: 0.00   0.88   TX3: DC33001DW10     TX3: 0.00   0.30   TX3: DC33001DW10     TX3: 0.00   0.30   TX3: DC33001DW10     TX3: 0.00   0.30   TX3: DC33001DW10     TX4: DC33001DW10   TX3: DC33001DW10     TX5: DC33001DB10   TX5: DC33001DB10     TX5: DC33001DB10   TX5: DC33001DB10   TX5: DC33001DB10     TX5: DC33001DB10   TX5: DC33001DB10   TX5: DC33001DB10   TX5: DC33001DB10   TX5: DC33001DB10   TX5: DC33001DB							(025.900BQ.0001)
TX2: -0.08   1.65   TX2: DC33001EH10	157	LUXSHARE-ICT	PIFA	A IPFX	TX1: 1.78	1.37	TX1: DC33001EH00
TX2: 0.61   Z.13   TX2: DC33001EJ10	107	20/10/1/11/2		27	TX2: -0.08	1.65	TX2: DC33001EH10
TX2: 0.61   2.13   TX2: DC33001EJ10	158	Speed Wireless	PIFA	IPEX	TX1: -0.89	2.03	TX1: DC33001EJ00
159   Speed Wireless   PIFA   IPEX   TX2: -1.03   0.86   TX2: DC33001DU10		<b>Operation</b>		/ \	TX2: 0.61	2.13	TX2: DC33001EJ10
TX2: -1.03   0.86   TX2: DC33001DU10  160   Yageo   PIFA   IPEX   TX1: 1.69   0.32   TX1: DC33001DX00   TX2: DC33001DX10  161   Speed Wireless   PIFA   IPEX   TX1: 2.08   2.97   TX1: DC33001DV00   TX2: DC33001DV10  162   Yageo   PIFA   IPEX   TX1: 1.86   0.21   TX1: DC33001DW00   TX2: 0.21   -0.33   TX2: DC33001DW10  163   HongLin   PIFA   IPEX   TX1: 0.95   1.55   TX1: DC33001DB00   TX2: 0.78   -0.21   TX2: DC33001DB10  164   LUXSHARE-ICT   PIFA   IPEX   TX1: 1.87   1.56   TX1: DC33001D900	159	Speed Wireless	PIFA	IPEX	TX1: 1.75	0.21	TX1: DC33001DU00
160         Yageo         PIFA         IPEX         TX2: -1.03         0.76         TX2: DC33001DX10           161         Speed Wireless         PIFA         IPEX         TX1: 2.08         2.97         TX1: DC33001DV00           TX2: 0         -0.88         TX2: DC33001DV10         TX1: 1.86         0.21         TX1: DC33001DW00           TX2: 0.21         -0.33         TX2: DC33001DW10         TX1: DC33001DW10           TX1: 0.95         1.55         TX1: DC33001DB00           TX2: 0.78         -0.21         TX2: DC33001DB10           TX1: 1.87         1.56         TX1: DC33001D900		opeda viiididd		270	TX2: -1.03	0.86	TX2: DC33001DU10
TX2: -1.03   0.76   TX2: DC33001DX10   TX1: 2.08   2.97   TX1: DC33001DV00   TX2: 0   -0.88   TX2: DC33001DV10   TX2: 0   -0.88   TX2: DC33001DV10   TX1: 1.86   0.21   TX1: DC33001DW00   TX2: 0.21   -0.33   TX2: DC33001DW10   TX1: 0.95   1.55   TX1: DC33001DB00   TX2: 0.78   -0.21   TX2: DC33001DB10   TX1: 1.87   1.56   TX1: DC33001DB10   TX1: 1.87   1.56   TX1: DC33001D900	160	Yageo	PIFA	IPFX	TX1: 1.69	0.32	TX1: DC33001DX00
161         Speed Wireless         PIFA         IPEX         TX2: 0         -0.88         TX2: DC33001DV10           162         Yageo         PIFA         IPEX         TX1: 1.86         0.21         TX1: DC33001DW00           TX2: 0.21         -0.33         TX2: DC33001DW10           TX1: 0.95         1.55         TX1: DC33001DB00           TX2: 0.78         -0.21         TX2: DC33001DB10           TX1: 1.87         1.56         TX1: DC33001D900		Tagoo		27	TX2: -1.03	0.76	TX2: DC33001DX10
TX2: 0	161	Speed Wireless	PIFA	IPEX	TX1: 2.08	2.97	TX1: DC33001DV00
162         Yageo         PIFA         IPEX         TX2: 0.21         -0.33         TX2: DC33001DW10           163         HongLin         PIFA         IPEX         TX1: 0.95         1.55         TX1: DC33001DB00           TX2: 0.78         -0.21         TX2: DC33001DB10           TX1: 1.87         1.56         TX1: DC33001D900		<b>Operation</b>		/\	TX2: 0	-0.88	TX2: DC33001DV10
TX2: 0.21	162	Yageo	PIFA	IPEX	TX1: 1.86	0.21	TX1: DC33001DW00
163         HongLin         PIFA         IPEX         TX2: 0.78         -0.21         TX2: DC33001DB10           164         LUXSHARE-ICT         PIFA         IPEX         TX1: 1.87         1.56         TX1: DC33001D900		. 4900	, \	/\	TX2: 0.21		TX2: DC33001DW10
TX2: 0.78   -0.21   TX2: DC33001DB10  TX1: 1.87   1.56   TX1: DC33001D900  TX1: 1.87   1.56   TX1: DC33001D900	163	HonaLin	PIFA	IPEX	TX1: 0.95	1.55	TX1: DC33001DB00
164 LUXSHARE-ICT   PIFA   IPEX				/\	TX2: 0.78		TX2: DC33001DB10
TX2: 1.82  -0.93   TX2: DC33001D910	164	LUXSHARE-ICT	PIFA	IPEX			
				II LX	TX2: 1.82	-0.93	TX2: DC33001D910

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165	WANSHIH	PIFA	IPEX	TX1: 0.10	2.46	TX1: UC7WFI0009A
103	WANSIIII	FIIA	IFLX	TX2: -3.33	2.34	TX2: UC7WFI0010A
166	ARISTOTLE	Dipole	IPEX	TX1: 2.56	1.81	TX1: RFA-25-C2M2-M10-1
						TX1: 0ACCN014009N
400	10.6 7.1	DIEA	IDEV	TX1: 0.64	1.80	(DC33001MI00)
166	High-Tek	PIFA	IPEX	TX2: -2.33	1.41	TX2: 0ACCN014010N
						(DC33001MI10)
						TX1: T-543-9021043-1
4.07	TONODA	DIEA	IDEV	TX1: 0.74	-0.47	(DC33001MD00)
167	167 TONGDA PIFA	IPEX	TX2: -0.07	0.93	TX2: T-543-9021043-2	
						(DC33001MD10)
400	40011	DIEA	IDEV	TX1: -2.10	0.70	TX1: ADP6Y-100003
168	ACON	PIFA	IPEX	TX2: -2.30	-0.20	TX2: ADP6Y-100004
400	ACON	DIEA	IDEV	TX1: 2.38	0.42	TX1: APM6Y-700021
169	ACON	PIFA	IPEX	TX2: 1.56	-2.84	TX2: APM6Y-700021
470	LUmb Tale	DIEA	IDEV	TX1: -0.20	-0.61	TX1: 025.900EC.0011
170	High-Tek	PIFA	IPEX	TX2: 0.53	0.35	TX2: 025.900ED.0011
474	VAINIO	DIEA	IDEV	TX1: 1.84	1.41	TX1: 025.900EC.0001
171	WNC	PIFA	IPEX	TX2: 1.95	0.83	TX2: 025.900ED.0001
172	QC0M	Dipole	IPEX	TX1: 2.4	2.8	TX1: T000CCD-80
173	QC0M	Dipole	IPEX	TX1: 2.3	2.6	TX1: T000CCD-250
174	PSA	Dipole	IPEX	TX1: 2.46	3.78	TX1: RFDPA870918EMLB302
175	PSA	Dipole	IPEX	TX1: 2.44	3.78	TX1: RFDPA870940EMLB303

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