

## Appendix D. 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	TX1: 81.EKG15.G38

				TX2: 0.60	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	Amphenol	PIFA	IPEX MHF4	TX1: -1.73 TX2: -1.65	TX1: 0C50890 TX2: 0C50888
38	Amphenol	PIFA	IPEX	TX1: -1.54	TX1: C-3942-16-000-48



			MHF4	TX2: -0.53	TX2: C-3941-16-000-48
39	Luxshare	PIFA	IPEX MHF4	TX1: -0.47 TX2: -0.25	TX1: LA22LN718-1N-3F TX2: LA22LN719-1N-3F
40	YAGEO	PIFA	IPEX MHF4	TX1: 1.80 TX2: 1.19	TX1: CAN4313LL0727WLA1 TX2: CAN4313LL0727WLA2
41	Amphenol	PIFA	IPEX MHF4	TX1: -1.69 TX2: 0.41	TX1: LX3965-16-000-C TX2: LX3964-16-000-C
42	Luxshare-ICT	PIFA	IPEX MHF4	TX1: -0.61 TX2: 1.82	TX1: DC330016W00 TX2: DC330016W10
43	HIGH-TEK	PIFA	IPEX	TX1: -2.20 TX2: -2.20	TX1: 25.90ALR.011 TX2: 25.90ALQ.011
44	HIGH-TEK	PIFA	IPEX	TX1: -0.70 TX2: -0.60	TX1: 25.90AJB.011 TX2: 25.90AJC.011
45	HIGH-TEK	PIFA	IPEX	TX1: -0.42 TX2: 1.59	TX1: 25.90AJB.011 TX2: 25.90AJC.011