

## Appendix D. Antenna List

## 1. Table for Filed Antenna

Item	Note		Antenna		
			Brand	P/N	Gain (Peak)
1	PIFA	(Main)	WNC	81.EEZ15.019	2.8
1	PIFA	(Aux)	WNC	81.EEZ15.020	2.42
1	PIFA	(MIMO)	WNC	81.EEZ15.020	2.75
2	PIFA	(Main)	WNC	81.EEZ15.005	1.99
2	PIFA	(Aux)	WNC	81.EEZ15.005	-1.34
2	PIFA	(MIMO)	WNC	81.EEZ15.005	0.85
3	PIFA	(Main)	WNC	81.EEW15.006	-1.34
3	PIFA	(Aux)	WNC	81.EEW15.006	1.47
4	PIFA	(Main)	SmartAnt	CPL06-22107A	1.79
4	PIFA	(Aux)	SmartAnt	CPL06-22107A	1.25
5	PIFA	(Main)	SmartAnt	CPL06-220120A01	2.39
5	PIFA	(Aux)	SmartAnt	CPL06-220120A01	0.95
6	PIFA	(Main)	FVC	K05007003702	0.71
6	PIFA	(Aux)	FVC	K05007003802	1.73
7	PIFA	(Main)	WGT	SKM66WIP101F	-0.19
7	PIFA	(Aux)	WGT	SKM66WIP101F	-0.19
8	PIFA	(Main)	FVC	K05007003652	0.46
8	PIFA	(Aux)	WGT	SK900WIP101A	0.37
9	PIFA	(Main)	WGT	SK720WIP101+B	1.3
9	PIFA	(Aux)	WGT	SK72RWIP103+B	-0.09
10	PIFA	(Main)	FVC	K05007003201	1.8
10	PIFA	(Aux)	FVC	K05007003352	0.63
11	PIFA	(Main)	VSO	821-101-01210380	-0.47
11	PIFA	(Aux)	VSO	821-101-01210390	1
12	PIFA	(Main)	VSO	821-101-01210420	-2.63
12	PIFA	(Aux)	VSO	821-101-01210420	-2.63

Item	Note		Antenna		
			Brand	P/N	Gain (Peak)
13	PIFA	(Main)	VSO	821-103-01210170	1.17
13	PIFA	(Aux)	VSO	821-103-01210180	0.75
14	PIFA	(Main)	Hitachi Cable	HFT40-LG01	2.38
14	PIFA	(Aux)	Hitachi Cable	HFT40-LG02	2.81
15	PIFA	(Main)	Hitachi Cable	HFT45	1.33
15	PIFA	(Aux)	Hitachi Cable	HFT46	0.85
16	PIFA	(Main)	Hitachi Cable	TLA-A-285/630-LG01	0.73
16	PIFA	(Aux)	Hitachi Cable	TLA-A-285/630-LG01	0.73
17	PIFA	(Main)	ACON	ASAA 002	1.67
17	PIFA	(Aux)	ACON	ASAA 002	0.5
18	PIFA	(Main)	ACON	ASAA 003	2.25
18	PIFA	(Aux)	ACON	ASAA 003	0.87
19	PIFA	(Main)	Tyco	ASAT 002	2.32
19	PIFA	(Aux)	Tyco	ASAT 002	2.16
20	PIFA	(Main)	Tyco	ASAT 003	2.48
20	PIFA	(Aux)	Tyco	ASAT 003	1.61
21	PIFA	(Main)	Yageo	ASAY 002	2.53
21	PIFA	(Aux)	Yageo	ASAY 002	-1.58
22	PIFA	(Main)	Yageo	ASAY 003	2.51
22	PIFA	(Aux)	Yageo	ASAY 003	0.99
23	PIFA	(Main)	JEM	422817400001	1.64
23	PIFA	(Aux)	JEM	422817400001	2.48
24	PCB	(Main)	VSO	S79-1800430-V03	-1.17
24	PCB	(Aux)	VSO	S79-1800440-V03	-0.08
25	PIFA	(Main)	ACON	APP8P-700003	1.82
25	PIFA	(Aux)	ACON	APP8P-700004	-0.85
26	PIFA	(Main)	Asus	A33/ 14G150012200	2.62
26	PIFA	(Aux)	Asus	A33/ 14G150012000	0.39
27	PIFA	(Main)	Tyco	MTC	2.59
27	PIFA	(Aux)	Tyco	MTC	1.58

Item	Note		Antenna		
			Brand	P/N	Gain (Peak)
28	PIFA	(Main)	Medion	CAN4313 555 012501B / 022501B	1.93
28	PIFA	(Aux)	Medion	CAN4313 555 012501B / 022501B	1.93
29	PIFA	(Main)	ASUS	T12KG / CAN4313 555 012501B	1.93
29	PIFA	(Aux)	ASUS	T12KG / CAN4313 555 022501B	1.93
30	PIFA	(Main)	ACON	EeePC P901 / APP6P-700155	2.47
30	PIFA	(Aux)	ACON	EeePC P901 / APP6P-700154	2.47
31	PIFA	(Main)	Tyco	Eee Box (B202) / 2023839-1	1.28
31	PIFA	(Aux)	Tyco	Eee Box (B202) / 2023839-1	1.28
32	PIFA	(Main)	YAGEO	Eee Box (B202) / CAN4313 748 012501B	-0.23
32	PIFA	(Aux)	YAGEO	Eee Box (B202) / CAN4313 748 012501B	-0.23
33	PIFA	(Main)	YAGEO	EeePC P901 / CAN4313 741 012501B	2.13
33	PIFA	(Aux)	YAGEO	EeePC P901 / CAN4313 741 022501B	2.13
34	PIFA	(Main)	YAGEO	ES5000 / CAN4313 766 012501B	1.98
34	PIFA	(Aux)	YAGEO	ES5000 / CAN4313 766 022501B	1.98
35	PIFA	(Main)	YAGEO	Eee PC 1001H/ CAN4313 762 012501B	2.83
35	PIFA	(Aux)	YAGEO	Eee PC 1001H/ CAN4313 762 012501B	0.17
36	PIFA	(Main)	ACON	Eee PC 1000H/ APP6P-700172	1.23
36	PIFA	(Aux)	ACON	Eee PC 1000H/ APP6P-700172	1.10
37	PIFA	(Main)	WGT	Eee PC 1001H AW-NE766/ W651	1.83
37	PIFA	(Aux)	WGT	Eee PC 1001H AW-NE766/ W651	1.83
38	PIFA	(Main)	WGT	Eee PC 1001H AW-NE766/ W351	0.9
38	PIFA	(Aux)	WGT	Eee PC 1001H AW-NE766/ W351	0.9
39	PIFA	(Main)	WGT	S14L/ TW14LWIP102+A	0.19
39	PIFA	(Aux)	WGT	S14L/ TW14LWIP101+A	-2.99
40	PIFA	(Main)	Foxconn	WDAN-NQPF2001-DF	-0.2
40	PIFA	(Aux)	Foxconn	WDAN-NQPF2001-DF	1.6
41	PIFA	(Main)	Wha Yu	C680-520144-A	1.08
41	PIFA	(Aux)	Wha Yu	C680-520144-A	-0.59
42	PIFA	(Main)	Foxconn	WDAN-NQPF1001-DF	2.6
42	PIFA	(Aux)	Foxconn	WDAN-NQPF1001-DF	2.8

Item	Note		Antenna		
			Brand	P/N	Gain (Peak)
43	PIFA	(Main)	Wha Yu	C680-520143-A	1.36
43	PIFA	(Aux)	Wha Yu	C680-520143-A	0.77
44	PIFA	(Main)	WNC	SW8/ DQ622008800-1	-1.7
44	PIFA	(Aux)	WNC	SW8/ DQ622008800-2	-0.5
45	PIFA	(Main)	WNC	TW8/ DQ622008700-1	-1.0
45	PIFA	(Aux)	WNC	TW8/ DQ622008700-2	-0.3
46	PIFA	(Main)	YAGEO	CAN4313 741 082501B	2.72
46	PIFA	(Aux)	YAGEO	CAN4313 741 082501B	1.14
47	PIFA	(Main)	YAGEO	TX1:CAN4313 695 032501B	1.68
47	PIFA	(Aux)	YAGEO	TX2:CAN4313 695 022501B	0.85
48	PIFA	(Main)	WNC	81.EEW 15.017	0.69
48	PIFA	(Aux)	WNC	81.EEW 15.017	1.71
49	PIFA	(Main_Ant.2)	WNC	81.EEW 15.018	2.76
49	PIFA	(Aux_Ant.4)	WNC	81.EEW 15.018	2.48
50	PIFA	(Main)	Tyco	1909967-1	2.99
50	PIFA	(Aux)	Tyco	1909966-1	1.04
51	PCB	(Main)	VSO	S79-1800710-V03	0.75
51	PCB	(Aux)	VSO	S79-1800700-V03	-0.6