

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
2	PIFA (Main)	WNC	81.EEZ15.005	1.99
2	PIFA (Aux)	WNC	81.EEZ15.005	1.94
3	PIFA (Main)	WNC	81.EEW15.006	-1.34
3	PIFA (Aux)	WNC	81.EEW15.006	1.47
4	Dipole (Main)	WNC	81.XCC15.001	2.09
4	Dipole (Aux)	WNC	81.XCC15.001	2.09
5	PIFA (Main)	SmartAnt	CPL06-221070	1.79
5	PIFA (Aux)	SmartAnt	CPL06-22107A	1.25
6	PIFA (Main)	SmartAnt	CPL06-220120(G)	2.39
6	PIFA (Aux)	SmartAnt	CPL06-220120(B)	0.95
7	Dipole (Main)	SmartAnt	SAA04-05005G	2
7	Dipole (Aux)	SmartAnt	SAA04-05005G	2
8	Dipole (Main)	SmartAnt	SAA04-05005A	3
8	Dipole (Aux)	SmartAnt	SAA04-05005A	3
9	PIFA (Main)	FVC	K05007003702	0.71
9	PIFA (Aux)	FVC	K05007003802	1.73
10	PIFA (Main)	WGT	SKM66WIPI01F	-0.19
10	PIFA (Aux)	WGT	SKM66WIPI01F	-0.19
11	PIFA (Main)	FVC	K05007003652	2.02
11	PIFA (Aux)	WGT	SK900WIPI01A	0.37
12	PIFA (Main)	WGT	SK720WIPI01+B	1.3
12	PIFA (Aux)	WGT	SK72RWIPI03+B	-0.09
13	PIFA (Main)	FVC	K05007003201	1.8
13	PIFA (Aux)	FVC	K05007003352	0.63



Item	Note	Antenna		
		Brand	P/N	Gain (Peak)
14	Dipole (Main)	Joymax	IWX-2411RSXX-999	2
14	Dipole (Aux)	Joymax	IWF-HP01RSXX-361	1
15	Dipole (Main)	Joymax	IWX-145XRSXX-999	4
15	Dipole (Aux)	Joymax	IWX-145XRSXX-999	4
16	Dipole (Main)	VSO	821-103-01210120	-1.17
16	Dipole (Aux)	VSO	821-103-01210130	-0.08
17	Dipole (Main)	VSO	821-103-01210190	-0.2
17	Dipole (Aux)	VSO	821-103-01210190	0.27
18	PIFA (Main)	VSO	821-101-01210380-V03	-0.47
18	PIFA (Aux)	VSO	821-101-01210390-V03	1
19	PCB(Dipole) (Main)	VSO	S79-1800710-V03	-0.6
19	PCB(Dipole) (Aux)	VSO	S79-1800700-V03	0.75
20	PIFA (Main)	VSO	821-101-01210420	-2.63
20	PIFA (Aux)	VSO	821-101-01210420	-2.63
21	PCB(Dipole) (Main)	VSO	821-103-01210170	1.17
21	PCB(Dipole) (Aux)	VSO	821-103-01210180	0.75
22	PIFA (Main)	Hitachi Cable	HFT40-LG01	2.38
22	PIFA (Aux)	Hitachi Cable	HFT40-LG02	2.81
23	PIFA (Main)	Hitachi Cable	HFT45	1.33
23	PIFA (Aux)	Hitachi Cable	HFT46	0.85
24	PIFA (Main)	Hitachi Cable	TLA-A-285/630-LG01	0.73
24	PIFA (Aux)	Hitachi Cable	TLA-A-285/630-LG01	0.73
25	PIFA (Main)	ACON	ASAA 002	1.67
25	PIFA (Aux)	ACON	ASAA 002	0.5
26	PIFA (Main)	ACON	ASAA 003	2.25
26	PIFA (Aux)	ACON	ASAA 003	0.87
27	PIFA (Main)	Tyco	ASAT 002	2.32
27	PIFA (Aux)	Tyco	ASAT 002	2.16

Item	Note	Antenna		
		Brand	P/N	Gain (Peak)
28	PIFA (Main)	Tyco	ASAT 003	2.48
28	PIFA (Aux)	Tyco	ASAT 003	1.61
29	PIFA (Main)	Yageo	ASAY 002	2.53
29	PIFA (Aux)	Yageo	ASAY 002	-1.58
30	PIFA (Main)	Yageo	ASAY 003	1.95
30	PIFA (Aux)	Yageo	ASAY 003	0.99
31	PIFA (Main)	JEM	422817400001	1.64
31	PIFA (Aux)	JEM	422817400001	2.48
32	PIFA (Main)	Tyco	1909966-1	2.99
32	PIFA (Aux)	Tyco	1909967-1	1.04
33	PIFA (Main)	ACON	APP8P-700003	1.82
33	PIFA (Aux)	ACON	APP8P-700004	-0.85
34	PIFA (Main)	Joymax	IFF-HP	2.98
34	PIFA (Aux)	Joymax	IFF-HP	2.98
35	Dipole (Main)	WHA YU	MGR-0D-22A/ 14G150004100	2
35	Dipole (Aux)	WHA YU	MGR-0D-22A/ 14G150004100	2
36	PIFA (Main)	Asus	A33/ 14G150012200	2.62
36	PIFA (Aux)	Asus	A33/ 14G150012000	0.39
37	PIFA (Main)	Tyco	MTC	2.59
37	PIFA (Aux)	Tyco	MTC	1.58
38	Dipole (Main)	WHA YU	C660S540187-A	-0.6
38	Dipole (Aux)	WHA YU	C660S540187-A	-0.6
39	PIFA (Main)	Medion	CAN4313 555 012501B / 022501B	1.93
39	PIFA (Aux)	Medion	CAN4313 555 012501B / 022501B	1.93