

## Appendix D. Antenna List

## 1. Table for Filed Antenna

Item	Note	Antenna		
		Brand	P/N	Gain (Peak)
1	PIFA	MICHIGAN	81.EEZ15.019	2.8
1	PIFA	MICHIGAN	81.EEZ15.020	2.42
1	PIFA	MICHIGAN	81.EEZ15.020	2.75
2	PIFA	WNC	81.EEZ15.005	1.99
3	PIFA	WNC	81.EEW15.006	-1.34
3	PIFA	WNC	81.EEW15.006	1.47
4	Dipole	WNC	81.XCC15.001	2.09
5	PIFA	SmartAnt	CPL06-22107A	1.79
6	PIFA	Smart Approach	CPL06-221030A01	2.91
6	PIFA	Smart Approach	CPL06-220120A01	2.39
6	PIFA	Smart Approach	CPL06-220120A01	0.95
7	Dipole	Smart Approach	SAA04-05005G	2
8	Dipole	Smart Approach	SAA04-05005A	3
9	Dipole	Smart Approach	SAA06-050330	6
10	PIFA	FAVORTRON	K05007003702 (Ant: M02007003001)	0.71
10	PIFA	FAVORTRON	K05007003802 (Ant: M02007002001)	1.73
10	PIFA	FAVORTRON	K05007003902 (Ant: M02007002001)	-1.93
11	PIFA	Well Green	SKM66WIPI01F	-0.19
12	PIFA	Favortron	K05007003652 (Ant: G02007098001)	2.02
12	PIFA	Well Green Technology	SK900WIPI01A (Ant: MM-0209-00+A)	0.37
12	PIFA	Well Green Technology	SK900WIPI02+A (Ant: MM-0198-00+B)	0.29
13	PIFA	Well Green	SK720WIPI01+B (Ant: MM-0198-00+B)	1.3
13	PIFA	Well Green	SK72RWIPI03+B (Ant: MM-0198-00+B)	0.22

Item	Note	Antenna		
		Brand	P/N	Gain (Peak)
14	PIFA	Favortron	K05007003201 (Ant: M02007002001)	1.8
14	PIFA	Favortron	K05007003352 (Ant: M02007003001)	0.63
14	PIFA	Favortron	K05007003401 (Ant: M02007002001)	1.3
15	Dipole	Joymax	IWX-2411RSXX-999	2
15	Dipole	Joymax	IWF-HP01RSXX-361	1
15	Dipole	Joymax	ICF-HP05RSXX-361	1.95
16	Dipole	Joymax	IWX-145XRSXX	4
17	PCB(Dipole)	VSO	821-103-01210120	-1.17
17	PCB(Dipole)	VSO	821-103-01210130	-0.08
18	PCB(Dipole)	VSO	821-103-01210190	0.27
18	PCB(Dipole)	VSO	821-103-01210200	-0.67
19	PIFA	-	S79-1800580-V03	-0.47
19	PIFA	-	S79-1800590-V03	1
19	PIFA	-	S79-1800570-V03	1.2
20	PCB(Dipole)	-	S79-1800710-V03	-0.6
20	PCB(Dipole)	-	S79-1800700-V03	0.75
21	PIFA	-	821-101-01210420	-2.63
21	PCB(Dipole)	-	821-103-01210170	1.17
21	PCB(Dipole)	-	821-103-01210180	0.75
22	PIFA	Hitachi Cable	HFT40-LG01	2.38
22	PIFA	Hitachi Cable	HFT40-LG02	2.81
22	PIFA	Hitachi Cable	HFT40-LG03	-0.02
23	PIFA	Hitachi Cable	HFT45	1.33
23	PIFA	Hitachi Cable	HFT46	0.85
24	PIFA	Hitachi Cable	TLA-A-285/630-LG01	0.73

Item	Note	Antenna		
		Brand	P/N	Gain (Peak)
25	PIFA	ACON	ASAA 002	1.67
25	PIFA	ACON	ASAA 003	2.25
26	PIFA	Tyco	ASAT 002	2.32
26	PIFA	Tyco	ASAT 003	2.48
27	PIFA	Yageo	ASAY 002	2.53
27	PIFA	Yageo	ASAY 003	2.51
28	PIFA	Mitac	422817400001	2.48