

Appendix D. Antenna List

Table for Filed Antenna

Item	Note		Antenna		
			Brand	P/N	Gain with cable loss (Peak)
1	Dipole	Main and Aux.(cable loss 0.5dB)	Micon	71306	2.93
2	PIFA	Main and Aux. for 2 connector	MICHIGAN	Main Antenna: 6036B0014401 Aux Antenna: 6036B0016901	Main: 2.95 Aux.: 2.95
3	PIFA	TX and RX	FAVORTRON	TX: W870CU K05007009701 RX: W870CU K05007009801	TX: 1.66 RX: 0.53
4	PIFA	TX1 and RX 2	FAVORTRON	W860CU N01001146001	TX1: 1.23 RX 2: 2.08
5	PIFA	TX1 and RX 2	Well Green	W830T SK840WMPB01+B	TX1: 1.39 RX2: 1.88
6	PIFA	TX1 and RX 2	FAVORTRON	TX1: W760TUN N01001136001 RX2: W760TUN N01001137001	TX1: 2.70 RX2: 2.48
7	PIFA	TX1 and RX 2	Well Green	R130T SKR13WMPB01+A	TX1: 0.92 RX2: 0.41
8	PIFA	Main and Aux.	Well Green	C4800_WM-1	2.6
9	PIFA	Main and Aux.	Well Green	C4500 WM-1	2.46
10	PIFA	Main and Aux.	Well Green	C4500 WM-2	2.91
11	PIFA	TX1 and RX 2	VSO	C4500 821 103 01211150	TX1: 1.22 RX2: -0.23
12	PIFA	Main and Aux.	Well Green	6-23-7M815-011	0.78
13	Dipole	Main and Aux.(cable loss 0.3dB)	Joymax	IWX-145XRSXX-999	3.7
14	PIFA	Main and Aux.	ACON	APP6P-700119	3.5