



## Appendix D. Antenna List

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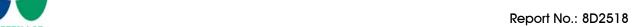




## 1. Table for Filed Antenna

1	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	Main: 3.95
	WNC				Aux.: 3.90
		Connector	IPEX	Model No.	DQ661500301
2	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	Main: 2.11
	WNC				Aux.: 0.64
		Connector	IPEX	Model No.	DQ661500115
3	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	Main(L): 2.17
	wgt				Aux.(R): 2.39
		Connector	IPEX	Model No.	AR830WIPI02A
4	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	Main (L): 0.86
	Wgt				Aux. (R): 2.11
		Connector	IPEX	Model No.	Main: AR320WIPI01B
					Aux.: AR320WIP102B
5	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	Main (L): 2.48
	wgt				Aux. (R): 1.63
		Connector	IPEX	Model No.	Main: ARW62WIP101G
					Aux.: ARW62WIP102G
6	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	Main (L): 2.41
	wgt				Aux. (R): 2.07
		Connector	IPEX	Model No.	Main: ARUMPWIPI02+C
	_				Aux.: ARUMPWIPI01 + D
7	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	Main: -0.25
	Gateway		IDEV	Ma alal Nia	Aux.: 3.64
		Connector	IPEX	Model No.	Main: 021020168NC3587
_	Duran el marco.	Ant Tune	PIFA	DIC Cain (dDi)	Aux.: 021020168NC3587-1
8	Brand name: Gateway	Ant. Type	PIFA	PK Gain(dBi)	Main: -0.04 Aux.: 3.25
	Galeway	Connector	IPEX	Model No.	Main: 021020168NC3586
		Connector	ILEY	Woder No.	Aux.: 021020168NC3586-1
09	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	Main: 2.86
0,	High-Tek	Aill. Type	" ~	i k Gairi(abi)	Aux.: 1.52
		Connector	IPEX	Model No.	Main: AAFQ5050001LK0
			=/\	in oder ner	Aux.: AAFQ5050001RK0
10	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	Main: 0.48
. •	Hitachi	, , p s			Aux.: 0.64
		Connector	IPEX	Model No.	Main: HFT40-IV17
					Aux.: HMG03-IV17
11	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	Main: 0.34
	WNC				Aux.: 0.79
		Connector	IPEX	Model No.	Main: 81.EE215.016.
12	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	Left: 1.34
	WNC	, ·			Right: 1.25
		Connector	IPEX	Model No.	ASAW001
		Connector	IPEX	Model No.	

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13	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	Main: 0.03
	Well Green				Aux.: 0.63
		Connector	IPEX	Model No.	Main: B1425050G0003
					Aux.: B1425050G0002
14	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	Right: 0.16
	tyco				Left: 0.61
		Connector	IPEX	Model No.	ASAT001
15	Brand name: ACON	Ant. Type	PIFA	PK Gain(dBi)	Left: 1.56
					Right: 1.36
		Connector	IPEX	Model No.	ASAA001
16	Brand name: Hitachi	Ant. Type	PIFA	PK Gain(dBi)	Main: 0.58
					Aux.: 1.12
		Connector	IPEX	Model No.	HFT40-IV19W
17	Brand name:	Ant Type	PIFA	PK Gain(dBi)	Main: -1.65
	Hitachi	Ant. Type			Aux.: -0.92
		Connector	IPEX	Model No.	HFT60-QT05W
	Brand name: Hitachi	Ant. Type	PIFA	PK Gain(dBi)	Main: 2.24
18					Aux.: 1.84
	T	Connector	IPEX	Model No.	HTL008-CP29NN
19	Brand name: Hitachi	Ant. Type	PIFA	PK Gain(dBi)	Main: 2.82
					Aux.: 2.94
		Connector	IPEX	Model No.	HTL017-QT03NN
20	Brand name: WNC		PIFA	PK Gain(dBi)  Model No.	Main: -1.10
					Aux.: 1.76
					Main: 81.EE215.002
			=/\	meder rier	Aux.: 81.EE215.001
21	Brand name: WNC		PIFA	PK Gain(dBi)	Main: 1.18
					Aux. 1.75
		Connector	IPEX	Model No.	WNC002 (81.EG645.001)
22	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	Main: 0.57
	tyco				Aux.: 0.87
		Connector	IPEX	Model No.	TIAN01 (1747862-1)
23	Brand name: Tyco		PIFA	PK Gain(dBi)	Main: 3.45
					Aux: 2.41
	T	Connector	IPEX	Model No.	TBN001 (1909890-1)
24	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	Main: -1.11
	Тусо				Aux.: -1.11
		Connector	IPEX	Model No.	TBN003 (1909881-1)
25	Brand name: Tyco		PIFA		TX 1 (Main): 2.95
					TX 2 (Aux.): 1.90
			IPEX		TX 1 (Main): 2023935-1
					TX 2 (Aux.): 2023936-1

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			1		
26	Brand Name: Tyco	Ant. Type	PIFA	PK Gain(dBi)	TX 1 (Main): 1.60 TX 2 (Aux.): 0.05
		Connector	IPEX	Model No.	2023937-1
27	Brand Name:				TX 1 (Main): 1.41
2/	Тусо	Ant. Type	PIFA	PK Gain(dBi)	TX 2 (Aux.): 1.24
	•				TX 1 (Main): 2023938-1
		Connector	IPEX	Model No.	TX 2 (Aux.): 2023939-1
28	Brand Name:			DI ( O ) ( ID)	TX 1 (Main): 1.68
	Тусо	Ant. Type	PIFA	PK Gain(dBi)	TX 2 (Aux.): 0.92
		<u></u>	IDEV	Ma elel Nie	TX 1 (Main): 2023954-1
		Connector	IPEX	Model No.	TX 2 (Aux.): 2023955-1
29	Brand Name:	Ant. Type	PIFA	PK Gain(dBi)	TX 1: 2.19
	Hitachi	AIII. Iype	I I I A	rk Gairi(abi)	TX 2: -0.33
		Connector	IPEX	Model No.	НВУО7
30	Brand Name:	Ant Tune	PIFA	PV Cain(dPi)	TX 1: 2.91
	Hitachi	Ant. Type	PIFA	PK Gain(dBi)	TX 2: 2.82
		Connector	IPEX	Model No.	HBY051
31	Brand Name:	A 1	DIEA	DIC Contract (FIRT)	TX 1: 0.27
	Hitachi	Ant. Type	PIFA	PK Gain(dBi)	TX 2: 0.02
		Connector	IPEX	Model No.	HBY052
32	Brand Name:	And Tone	DIEA	DIC Covin (albi)	TX 1: 1.30
	Hitachi	Ant. Type	PIFA	PK Gain(dBi)	TX 2: 2.42
		Connector	IPEX	Model No.	HBY061
33	Brand Name:	Ant. Type	PIFA	PK Gain(dBi)	TX 1: -1.04
	Hitachi	Aiii. iype	1117	r k Gairi(abi)	TX 2: -1.19
		Connector	IPEX	Model No.	HBY062
34	Brand Name:	Ant. Type	PIFA	PK Gain(dBi)	TX 1: -1.74
	Hitachi	AIII. Iype	I II A	rk Gairi(abi)	TX 2: 1.16
		Connector	IPEX	Model No.	HFT65
35	Brand Name:	Ant Type	PIFA	PK Gain(dBi)	Main: 0.87
	Hitachi	Ant. Type	FIFA	rk Gairi(abi)	Aux.: 1.94
		Connector	IPEX	Model No.	HCT01
36	Brand Name:	Ant. Type	PIFA	PK Gain(dBi)	-1.11
	Тусо	Connector	IPEX	Model No.	TBN005(2040170) & TBN006(2040171)
37	Brand Name:	And Times	DIEA	DIC Code (-ID')	TX 1: -0.43
	FOXCONN	Ant. Type	PIFA	PK Gain(dBi)	TX 2: -0.7
		Connector	IPEX	Model No.	WDAN-TQ
38	Brand name:	Amt Turi	DIEA	DIC Corio (-ID')	Main: -1.42
	Auden	Ant. Type	PIFA	PK Gain(dBi)	Aux.: -1.76
		Connector	IPEX	Model No.	ZM1
39	Brand name:	A	DIEA	DIC Control (-ID)	Main: -1.86
	FOXCONN	Ant. Type	PIFA	PK Gain(dBi)	Aux.: -1.49
		Connector	IPEX	Model No.	ZM1
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40	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	Main: -1.18
	ACON				Aux.: -0.93
		Connector	IPEX	Model No.	ZM1
41	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	Main: -0.99
	Yageo	, u.i. iypo		r K Gami(abi)	Aux.: -1.34
		Connector	IPEX	Model No.	ZM1
42	Brand name:	Ant Tuno	PIFA	DV Cain(dDi)	Main: 1.31
	Quanta	Ant. Type	FIFA	PK Gain(dBi)	Aux.: 0.09
		Connector	IPEX	Model No.	DQ652016100
43	Brand name: Quanta	A T	DIEA	DIC Contract - IDD	TX 1: -1.4
		Ant. Type	PIFA	PK Gain(dBi)	TX 2: -2.2
			IDE\/		TX 1: AN-090-B
		Connector	IPEX	Model No.	TX 2: AN-090-A
44	Brand name: Quanta	Ant. Type	PIFA	PK Gain(dBi)	TX 1 (Main): 1.13
					TX 2 (Aux.): 0.74
		Connector	IPEX	Model No.	DQ652015800
45	Brand name: Quanta	Ant. Type	PIFA	PK Gain(dBi)	TX 1: 1.8
					TX 2: 0.1
		Connector	IPEX	Model No.	ONI
46	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	2.05
	Wanshih	Connector	IPEX	Model No.	1415-00JL000
47	Brand name:	Ant. Type	PIFA	PK Gain(dBi)	2.40
	Wanshih	Connector	IPEX	Model No.	1415-00JK000
48	Brand name:				Main: 2.31
	WNC	Ant. Type PIF	PIFA	PK Gain(dBi)	Aux.: 1.50
		Connector	IPEX	Model No.	WNC004
49	Brand name:				Main: 0.52
7/	WNC	Ant. Type	PIFA	PK Gain(dBi)	Aux.: 1.07
		Connector	IPEX	Model No.	WNC003
50	Brand name:		=/\	model No.	Main: 1.19
30	WNC	Ant. Type	PIFA	PK Gain(dBi)	Aux.: 0.28
	AAIAC	Connector	IDEV	Madal Na	
		Connector	IPEX	Model No.	WNC001

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