

Diameter Ft. (M)	Model Number		Gain(dBi)			B/W Deg.	F/B Ratio (dB)	VSWR	Cross Pol. (dB)						
			Low	Mid	High										
Part FCC Cat. 1.85-1.99 GHz			Feed Input Flange: N Female or 7/8" EIA												
Standard Solid Antennas - Plane Polarized															
2	(0.6)	P-18A24	-	19.2	19.6	19.9	17.3	30	1.50	24					
4	(1.2)	P-18A48	B	25.2	25.5	25.8	9.0	36	1.30	25					
6	(1.8)	P-18A72	B	28.8	29.1	29.4	5.6	37	1.20	34					
8	(2.4)	P-18A96	A	31.3	31.6	31.9	4.3	41	1.10	30					
10	(3.0)	P-18A120	A	33.2	33.5	33.8	3.5	43	1.10	27					
12	(3.7)	P-18A144	A	34.4	34.7	35.1	3.1	48	1.10	28					
Standard Solid Antennas - Plane Polarized - Low VSWR															
2	(0.6)	P-18A24L	-	19.2	19.6	19.9	17.3	30	1.30	24					
4	(1.2)	P-18A48L	B	25.2	25.5	25.8	9.0	36	1.15	25					
6	(1.8)	P-18A72L	B	28.8	29.1	29.4	5.6	37	1.10	34					
8	(2.4)	P-18A96L	A	31.3	31.6	31.9	4.3	41	1.06	30					
10	(3.0)	P-18A120L	A	33.2	33.5	33.8	3.5	43	1.06	27					
12	(3.7)	P-18A144L	A	34.4	34.7	35.1	3.1	48	1.06	28					
High Performance Antennas - Plane Polarized															
4	(1.2)	HP-18A48	-	25.5	25.8	26.1	8.4	42	1.30	25					
6	(1.8)	HP-18A72	B	28.8	29.1	29.4	5.6	46	1.20	32					
8	(2.4)	HP-18A96	A	31.5	31.8	32.1	4.1	51	1.10	30					
10	(3.0)	HP-18A120	A	33.2	33.5	33.8	3.5	58	1.10	30					
12	(3.7)	HP-18A144	A	34.8	35.1	35.4	2.9	56	1.10	30					
High Performance Antennas - Plane Polarized - Low VSWR															
4	(1.2)	HP-18A48L	-	25.5	25.8	26.1	8.4	42	1.15	25					
6	(1.8)	HP-18A72L	B	28.8	29.1	29.4	5.6	46	1.10	32					
8	(2.4)	HP-18A96L	A	31.5	31.8	32.1	4.1	51	1.06	30					
10	(3.0)	HP-18A120L	A	33.2	33.5	33.8	3.5	58	1.06	30					
12	(3.7)	HP-18A144L	A	34.8	35.1	35.4	2.9	56	1.06	30					
Maximum High Performance Antennas - Plane Polarized - Low VSWR															
4	(1.2)	MHP-18B48L	B	25.5	25.8	26.1	9.1	52	1.15	30					
6	(1.8)	MHP-18B72L	B	28.8	29.2	29.5	6.2	58	1.10	32					
8	(2.4)	MHP-18B96L	A	31.7	32.0	32.3	4.8	60	1.06	33					
10	(3.0)	MHP-18B120L	A	33.1	33.5	33.8	3.6	62	1.06	32					
12	(3.7)	MHP-18B144L	A	34.4	34.7	35.1	3.1	65	1.06	30					
Maximum High Performance Antennas - Dual Polarized															
8	(2.4)	MHP-18A96D	A	31.2	31.5	31.8	4.4	58	1.10	27					
10	(3.0)	MHP-18A120D	A	33.1	33.4	33.7	3.5	60	1.08	27					
12	(3.7)	MHP-18A144D	A	34.3	34.6	35.0	3.2	63	1.08	30					

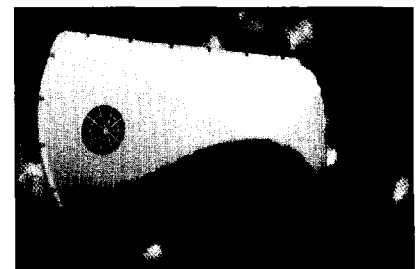
Notes: -When Ordering N Female Termination VSWR May Not Apply.

-15 Foot Solid, High and Maximum High Performance specifications available upon request.

Truncated Antenna With Radome

Truncated 8 Foot Antennas

- * Meets FCC Category A Parts 21, 74, 94
- * Windload No Greater Than A 6 Foot Solid
- * Allows Upgrade Of Systems Without Increasing Tower Windloading Or Compromising Link Quality
- * Pattern Performance Of An 8 Foot Solid



Part 94 FCC Cat. **1.85-1.99 GHz**

Feed Input Flange: N Female or 7/8" EIA

Part 74 FCC Cat. **1.99-2.11 GHz**

Part 21,74 FCC Cat. **2.1-2.2 GHz**

Truncated Antennas - Plane Polarized										
4 x 8	(1.2 x 2.4)	PT-21A96 (7/8" EIA)	A	29.1	29.3	29.5	4.0	39	1.1	30
4 x 8	(1.2 x 2.4)	PT-21A96N (N Female)	A	29.1	29.3	29.5	4.0	39	1.2	30