

Diameter Ft.	(M)	Model Number		Gain(dBi)			B/W Deg.	F/B Ratio (dB)	VSWR	Cross Pol. (dB)
				Low	Mid	High				
Part 74 FCC Cat.				1.99-2.11 GHz			Feed Input Flange: N Female or 7/8" EIA			
Standard Solid Antennas-Plane Polarized										
2	(0.6)	P-19A24	-	19.9	20.2	20.4	15.5	30	1.50	24
4	(1.2)	P-19A48	-	25.6	25.8	26.1	8.4	38	1.30	26
6	(1.8)	P-19A72	B	29.0	29.3	29.5	5.6	38	1.20	30
8	(2.4)	P-19A96	A	31.8	32.1	32.3	4.1	42	1.10	30
10	(3.0)	P-19A120	A	33.8	34.1	34.4	3.3	47	1.10	30
12	(3.7)	P-19A144	A	35.3	35.5	35.8	2.7	48	1.10	30
Standard Solid Antennas -Plane Polarized- Low VSWR										
2	(0.6)	P-19A24L	-	19.9	20.2	20.4	15.5	30	1.30	24
4	(1.2)	P-19A48L	-	25.6	25.8	26.1	8.4	38	1.15	26
6	(1.8)	P-19A72L	B	29.0	29.3	29.5	5.6	38	1.10	30
8	(2.4)	P-19A96L	A	31.8	32.1	32.3	4.1	42	1.06	30
10	(3.0)	P-19A120L	A	33.8	34.1	34.4	3.3	47	1.06	30
12	(3.7)	P-19A144L	A	35.3	35.5	35.8	2.7	48	1.06	30
High Performance Antennas -Plane Polarized- Low VSWR										
4	(1.2)	HP-19A48L	-	25.5	25.8	26.0	8.2	44	1.15	30
6	(1.8)	HP-19A72L	B	29.4	29.7	29.9	5.4	48	1.10	32
8	(2.4)	HP-19A96L	A	31.9	32.2	32.4	4.1	54	1.06	30
10	(3.0)	HP-19A120L	A	33.8	34.1	34.4	3.3	56	1.06	30
12	(3.7)	HP-19A144L	A	35.3	35.5	35.8	2.7	58	1.06	30
Maximum High Performance Antennas - Plane Polarized - Low VSWR										
4	(1.2)	MHP-19B48L	-	26.1	26.4	26.6	8.6	50	1.15	24
6	(1.8)	MHP-19B72L	B	29.4	29.7	29.9	5.4	57	1.10	30
8	(2.4)	MHP-19B96L	A	31.9	32.2	32.4	4.1	64	1.06	33
10	(3.0)	MHP-19B120L	A	33.8	34.1	34.4	3.2	66	1.06	34
12	(3.7)	MHP-19B144L	A	35.4	35.7	35.9	2.7	66	1.06	30

Note: 15 Foot Standard, High Performance and Maximum High Performance specifications available upon request.

DUAL FREQUENCY ANTENNAS 1.99-2.11 and 2.45-2.5 GHz

Mark provides a **DUAL BAND STL** Antenna operating in both the 1990-2110 MHz and 2450-2500 MHz bands. This plane polarized broadband antenna optimizes the Broadcast Auxiliary bands allowing operation in both bands. It eliminates the need for two antennas, decreasing tower loading.

Mark's Dual Band Antenna is available in both our unique grid and our superior solid parabolic antennas.

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

Diameter Ft.	(M)	Model Number	Part 74, 94 FCC Cat.	1990-2110 MHz Mid Band Gain @ 2050	2450-2500 MHz Mid Band Gain @ 2475	2050 MHz B/W Deg.	F/B Ratio	VSWR
Standard Solid Antennas-Plane Polarized								
4	(1.2)	P-22WA48	-	26.0	27.6	8.0	34.0	1.30
6	(1.8)	P-22WA72	-	29.6	31.1	5.4	38.0	1.30
8	(2.4)	P-22WA96	-	32.0	33.7	4.1	40.0	1.25
10	(3.0)	P-22WA120	-	33.9	35.6	3.3	44.0	1.25
12	(3.7)	P-22WA144	-	35.6	37.1	2.7	46.0	1.25
Truncated Antenna-Plane Polarized								
4 x 8	(1.2 x 2.4)	PT-22WA96	A	28.7	30.8	4.1	40.0	1.25
High Performance Antennas-Plane Polarized								
4	(1.2)	HP-22WA48	-	26.0	27.6	8.0	40.0	1.30
6	(1.8)	HP-22WA72	-	29.6	31.1	5.4	46.0	1.30
8	(2.4)	HP-22WA96	-	32.0	33.7	4.1	50.0	1.25
10	(3.0)	HP-22WA120	-	33.9	35.6	3.3	53.0	1.25
12	(3.7)	HP-22WA144	-	35.6	37.1	2.7	57.0	1.25
Maximum High Performance Antennas-Plane Polarized								
4	(1.2)	MHP-22WA48	-	26.0	27.6	8.0	45.0	1.30
6	(1.8)	MHP-22WA72	-	29.6	31.1	5.4	55.0	1.30
8	(2.4)	MHP-22WA96	-	32.0	33.7	4.1	60.0	1.25
10	(3.0)	MHP-22WA120	-	33.9	35.6	3.3	62.0	1.25
12	(3.7)	MHP-22WA144	-	35.6	37.1	2.7	65.0	1.25