

Typical Tower Loading for 450' Self Supporting Tower

ITEM	MOUNTING LOCATION Measured Down from Top	MOUNTING LOCATION AGL	ANT. MODEL	AZIMUTH	FREQ.	LINE SIZE	SUPPLY W/ TOWER
1	Top	Top	BMR-12	0°	800 MHZ	1 5/8"	N
2	Top	Top	BMR-12	0°	800 MHZ	1 5/8"	N
3	Top	Top	BMR-12	0°	800 MHZ	1 5/8"	N
4	Top Less 20'	430	BMR-12	0°	800 MHZ	1 5/8"	N
5	Top Less 20'	430	BMR-12	0°	800 MHZ	1 5/8"	N
6	Top Less 20'	430	BMR-12	0°	800 MHZ	1 5/8"	N
7	Top Less 50'	400	BMR-12	0°	800 MHZ	1 5/8"	N
8	Top Less 50'	400	BMR-12	0°	800 MHZ	1 5/8"	N
9	Top Less 50'	400	BMR-12	0°	800 MHZ	1 5/8"	N
10	Top Less 70'	380	BMR-12	0°	800 MHZ	1 5/8"	N
11	Top Less 70'	380	BMR-12	120°	800 MHZ	1 5/8"	N
12	Top Less 70'	380	BMR-12	240°	800 MHZ	1 5/8"	N
13	Top Less 90'	360	BMR-12	0°	800 MHZ	1 5/8"	N
14	Top Less 90'	360	BMR-12	120°	800 MHZ	1 5/8"	N
15	Top Less 90'	360	BMR-12	240°	800 MHZ	1 5/8"	N
16	Top Less 110'	340	BMR-12	0°	800 MHZ	1 5/8"	N

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17	Top Less 110'	340	BMR-12	120°	800 MHZ	1 5/8"	N
18	Top Less 110'	340	BMR-12	240°	800 MHZ	1 5/8"	N
19	Top Less 130'	320	DB 420-D	0°	450 MHZ Dual fed antenna	(2) Ea. 7/8"	N
20	Top Less 130'	320	DB 420-D	120°	450 MHZ Dual fed antenna	2 X 7/8"	N
21	Top Less 130'	320	DB 420-D	240°	450 MHZ Dual fed	2 X 7/8"	N
22	Top Less 150'	300	DB 224	0°	138- 174 MHZ	7/8"	N
23	Top Less 150'	300	DB 224	120°	138- 174 MHZ	7/8"	N
24	Top Less 150'	300	DB 224	240°	138- 174 MHZ	7/8"	N
25	Top Less 170'	280 feet	(6) DAPA 59210 Panel Antenna Array	360°	1710- 1990 MHZ	24 X 1 5/8"	N
26	Top Less 190'	260 feet	(6) DB858HV90E- SX Panel Antenna Array	360°	806- 896 MHZ	6 X 1 5/8"	N
27	Top Less 210'	240 feet	8' HP Solid Dish	0°	6.000 GHZ	EW63	N

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28	Top Less 210'	240 feet	8' HP Solid Dish	120°	6.000 GHz	EW63	N
29	Top Less 210'	240 feet	8' HP Solid Dish	240°	6.000 GHz	EW63	N
30	Top Less 230'	220 feet	(6) DAPA 59210 Panel Antenna Array	360°	1710- 1990 MHZ	12 X 1 5/8"	N
31	Top Less 250'	200 feet	(6) DB858HV90E- SX Panel Antenna Array	360°	806- 896 MHZ	6 X 1 5/8"	N
32	Top Less 270'	180 feet	8' HP Solid Dish	0°	6.000 GHz	EW63	N
33	Top Less 270'	180 feet	8' HP Solid Dish	120°	6.000 GHz	EW63	N
34	Top Less 270'	180 feet	8' HP Solid Dish	240°	6.000 GHz	EW63	N
35	Top Less 280'	170 feet	(6) DB858HV90E- SX Panel Antenna Array	360°	806- 896 MHZ	6 X 1 5/8"	N
36	Top Less 300'	150 feet	(6) DAPA 59210 Panel Antenna Array	360°	1710- 1990 MHZ	24 X 1 5/8"	N