

IMAX height - to best PATTERN FACE FOR DX

5/25/12	HEIGHT	MAX GAIN	ANGLE	DEGREES FOR FACE	CURRENTS ON MAST	PATTERN	LGES
GOOD	9'	1.72	13°	2° - 52° .24 - 1.72 db	GOOD	HIGH PATTERN	2
	13.5'	2.39	36°	7° - 46° .58 - 2.39 "	GOOD	NICE PATTERN	2
1/2 WL BAD	18'	2.61	31°	6° - 39° .96 - 2.61 "	BAD	HIGH PATTERN	3
	22.5'	3.47	29°	7° - 36° 2.16 - 3.47 "	BAD	NICE PATTERN	3
GOOD	27'	3.34	10°	6° - 30° 2.41 - 3.34 "	GOOD	HIGH PATTERN	3
	31.5'	3.76	9°	6° - 26° 2.65 - 3.76 "	GOOD	HIGH PATTERN	3
1 WL BAD	36'	4.39	8°	5° - 22° 2.13 - 4.39 "	BAD	HIGH PATTERN	4
	40.5'	3.44	8°	5° - 23° 1.9 - 3.44 "	BAD	NICE PATTERN	3
GOOD	45'	4.14	7°	5° - 21° 1.8 - 4.14 "	GOOD	" "	4
	49.5'	4.49	7°	4° - 13° 1.4 - 4.49 "	GOOD	HIGH PATTERN	4
1/2 WL BAD	54'	4.66	6°	3° - 12° 2.39 - 4.66	BAD	VERY HIGH	5
	58.5'	4.47	6°	3° - 11° 2.33 - 4.47	BAD	NICE PATTERN	3
GOOD	63'	4.99	6°	3° - 11° 2.20 - 4.99	GOOD	LITTLE HIGHER	4
	67.5'	5.25	6°	3° - 11° 2.01 - 5.25	GOOD	" "	4
2 WL BAD	72'	5.61	5°	2° - 10° 2.34 - 5.61	BAD	HIGH & BAD	5