

Dimensions and Feeding of Antenna System

antenna type: K72314. 4 dipole panel 470-860 MHz

operating f in MHz :	603.250	.000	.000	.000	.000
operating channels :	16	0	0	0	0
database f in MHz :	600				
max. azimuth angle	180	max. declination	90	cable design frequency:	603.250 MHz
compensation in % :	.00	.00	.00	.00	.00

bay height v-feed power cab-ph fix-ph panel azipos azidir radius tanoff radoff tilt power cab-ph fix-ph
4 1450 1.0 0 0 1 .0 .0 100.0 .0 .0 .0 1.0 0 0
bay height v-feed power cab-ph fix-ph panel azipos azidir radius tanoff radoff tilt power cab-ph fix-ph
1 2300 1.0 0 0 1 .0 .0 100.0 .0 .0 .0 1.0 0 0
bay height v-feed power cab-ph fix-ph panel azipos azidir radius tanoff radoff tilt power cab-ph fix-ph
2 1150 1.0 0 0 1 .0 .0 100.0 .0 .0 .0 1.0 0 0
bay height v-feed power cab-ph fix-ph panel azipos azidir radius tanoff radoff tilt power cab-ph fix-ph
1 0 1.0 0 0 1 .0 .0 100.0 .0 .0 .0 1.0 0 0

Directivity from HRP and zoomed VRP

operating f in MHz :	603.250	.000	.000	.000	.000
operating channel :	16	0	0	0	0
HRP max/mean in dB :	7.47	.00	.00	.00	.00
VRP omnidir in dB :	10.03	.00	.00	.00	.00
directivity in dB :	17.50	.00	.00	.00	.00
harness losses :	.00	.00	.00	.00	.00
gain in dB :	17.50	.00	.00	.00	.00

allow +/-0.5 dB tolerance for pattern variations

harness parameters at cable design frequency:

bay feeder :	.0 m	100% (a = .00 dB)
antenna cable:	.0 m	100% (a = .00 dB)

KDRV

SCALA Medford Oregon	4 x 1 K723147 panel array	Typ Nr.
MB 28.6.2 12:17		01.: