

Call sign: WGNV
 Frequency: 1220 kHz
 Power: 0.180 kW
 ERSS: 251.48 mV/m at 1 km
 Q factor at zero degrees:
 -1.00 mV/m at 1 km
 Theoretical pattern RMS:
 140.60 mV/m at 1 km
 Standard pattern RMS:
 148.00 mV/m at 1 km
 Modified pattern RMS:
 148.05 mV/m at 1 km

Coordinates:
 N41°31'53.00" W74°06'48.00"

No. of augmentations: 2

TOWER PARAMETERS

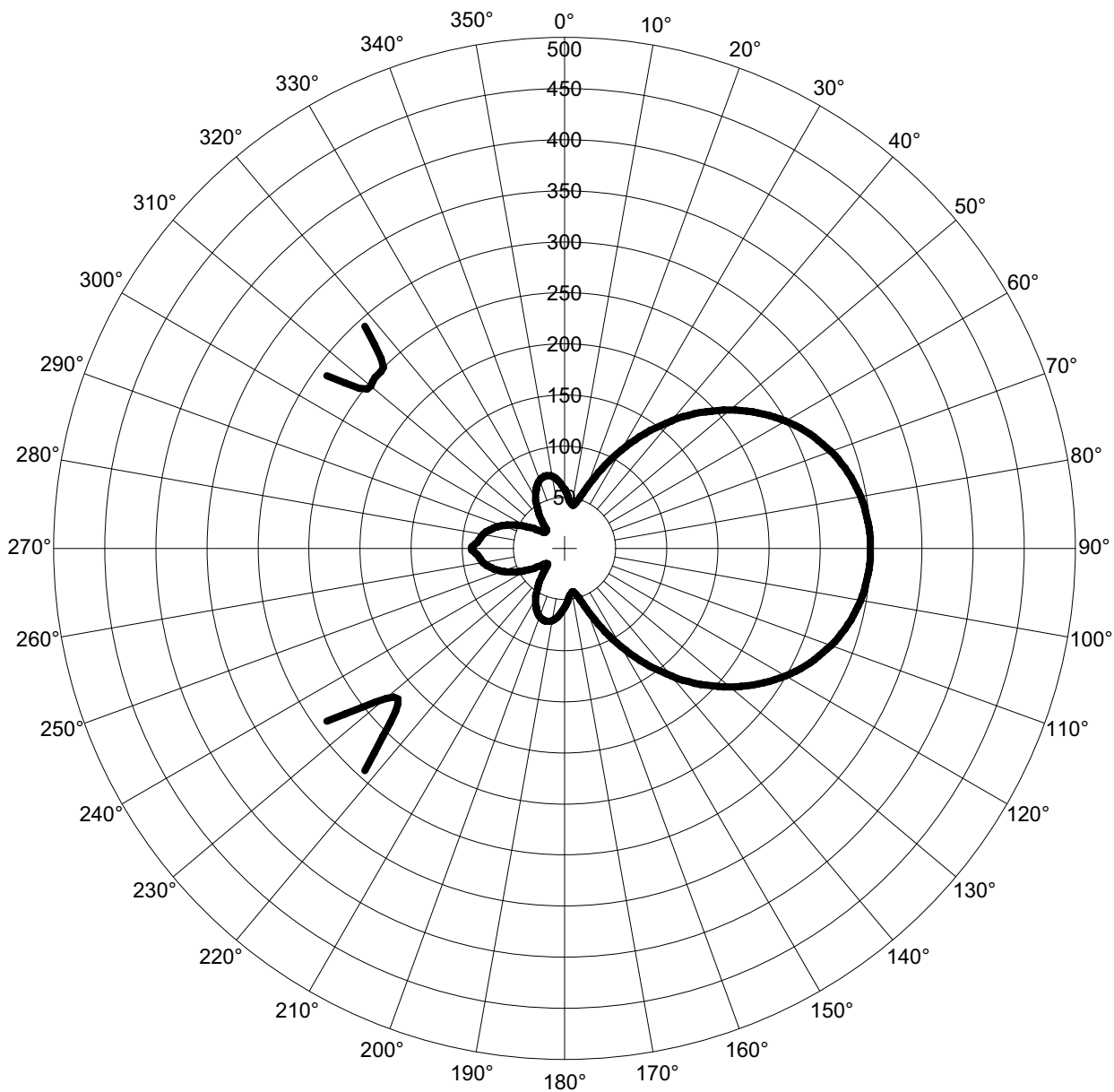
	Field	Phase	Spacing	Bearing	Tower	Elec.	Length	Length	Length	Length
##	Ratio	(deg.)	(deg.)	(deg.)	Ref.	Height	Tw. A	Tw. B	Tw. C	Tw. D
					Switch	(deg.)	(deg.)	(deg.)	(deg.)	(deg.)
1	0.570	144.0	0.0	0.0	0	85.9	75.9	10.0	0.0	0.0
2	1.000	-15.0	90.0	90.0	0	85.9	75.9	10.0	0.0	0.0
3	0.810	-167.0	180.0	90.0	0	85.9	75.9	10.0	0.0	0.0

AUGMENTATIONS

DEGREES	SPAN	mV/m
270	10	91
312	10	25

WGNV NEWBURGH, NEW YORK SEPTEMBER 2007

HORIZONTAL PLANE PATTERN



Field in mV/m

outer curve: x10 scale