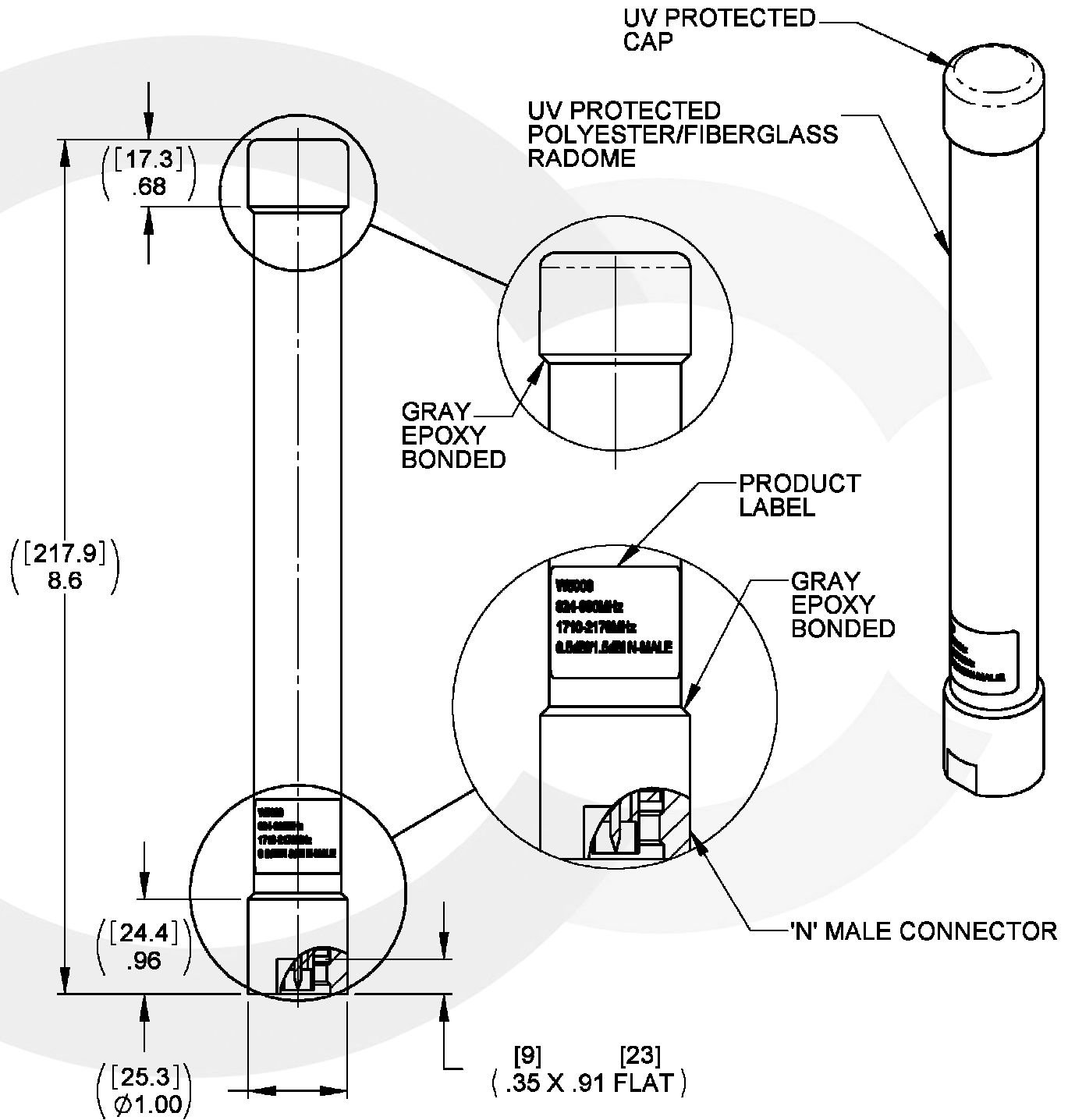


PENTABAND RADOME OMNI, N CONNECTOR

W5008

824-960/1710-2170 MHz

Series : ANTENNA



All dimensions are inches [mm]

Issue : 1021

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



PENTABAND RADOME OMNI, N CONNECTOR**W5008****824-960/1710-2170 MHz**Series : **ANTENNA****ELECTRICAL SPECIFICATIONS**

Frequency :	824-960/1710-2170 MHz
Nominal Impedance :	50 Ω
VSWR :	2.5:1 Max
Gain (824-960) :	0.5 dBi avg
Gain (1710-2170) :	1.5 dBi avg
Radiation Pattern	
-3 dB beamwidth	
Horizontal Plane :	OMNI
Vertical Plane :	60° avg
Polarization :	Vertical
Power withstanding :	20 W
Connector type :	N Male

MECHANICAL SPECIFICATIONS

Radome :	POLYESTER/FIBERGLASS
Plastic cap :	Acrylonitrile Styrene Acrylate (ASA) UL File-N°. E41871 (UL 94 – HB)
Ingress protection :	IP 67
Color :	White
Weight :	115 g
Wind-loading :	150 Mph
Side-loading @ 1ft :	40 Lbs
Overall length :	8.6 INCHES

ENVIRONMENTAL SPECIFICATIONS

Operating temperature :	-40 to +85 ° C
Storage temperature :	-40 to +85 ° C

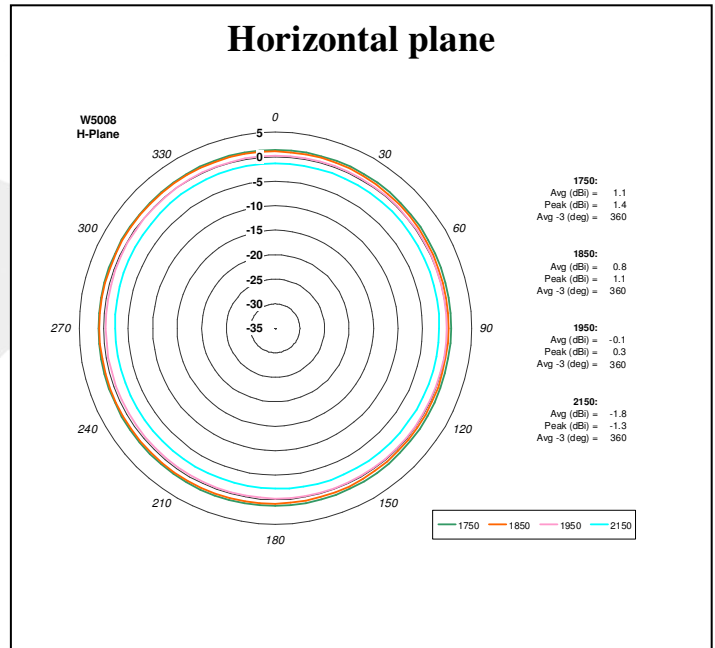
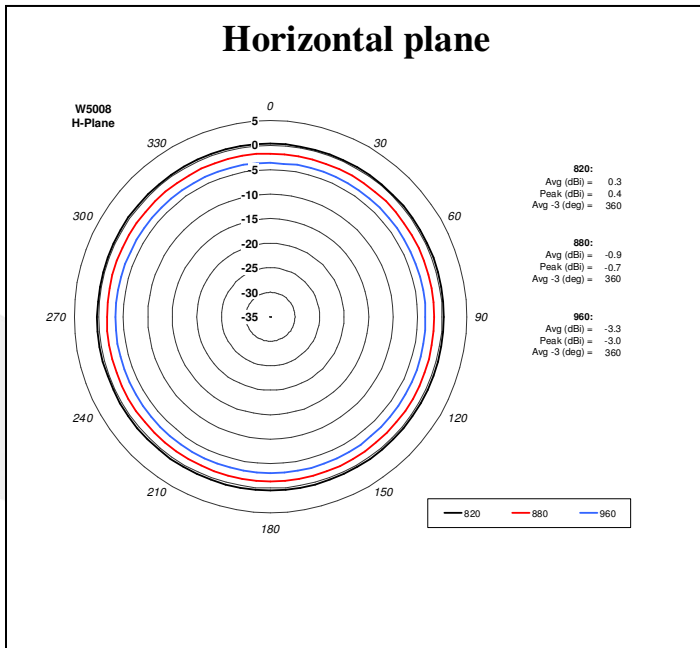
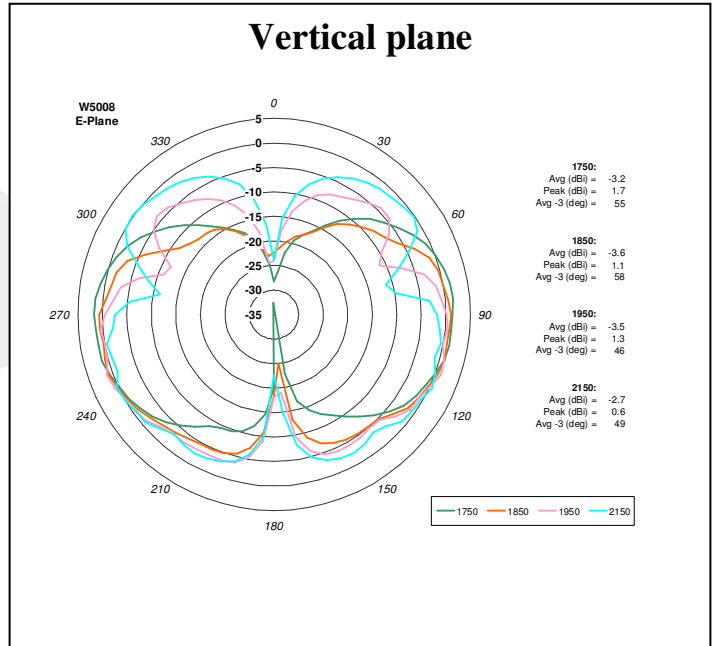
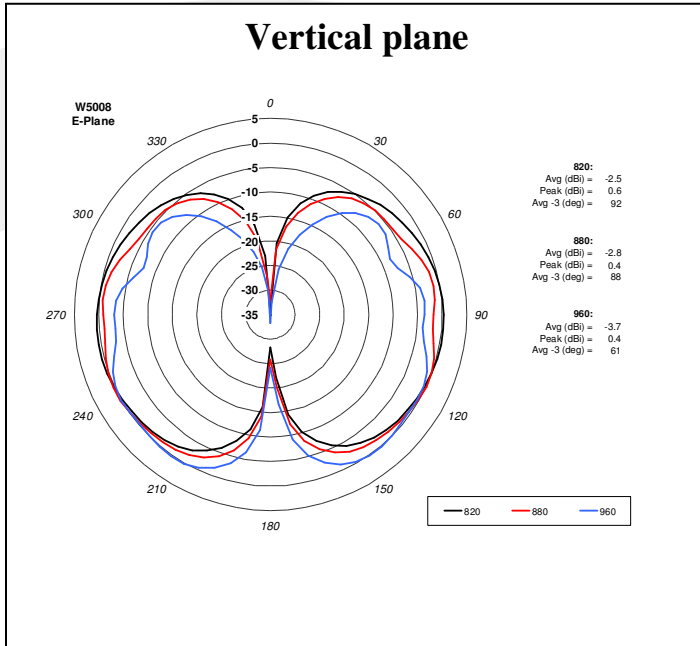
PENTABAND RADOME OMNI, N CONNECTOR

W5008

824-960/1710-2170 MHz

Series : ANTENNA

CURVES



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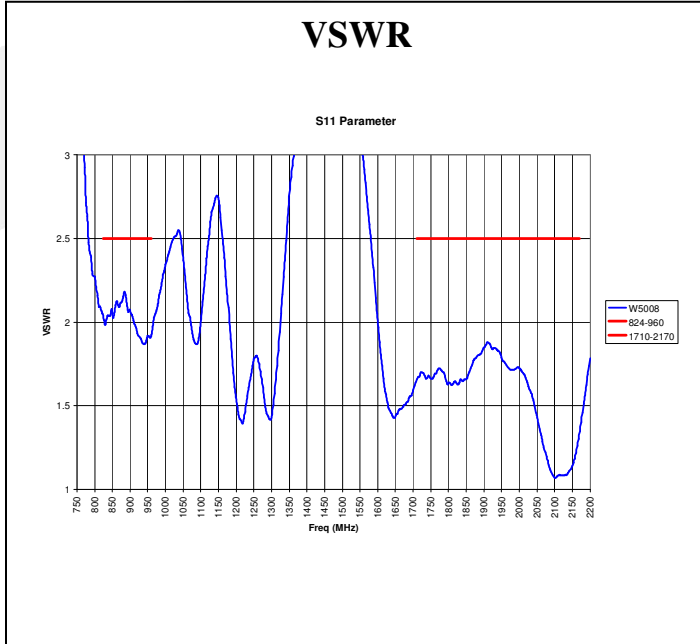
PENTABAND RADOME OMNI, N CONNECTOR

W5008

824-960/1710-2170 MHz

Series : ANTENNA

CURVES



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