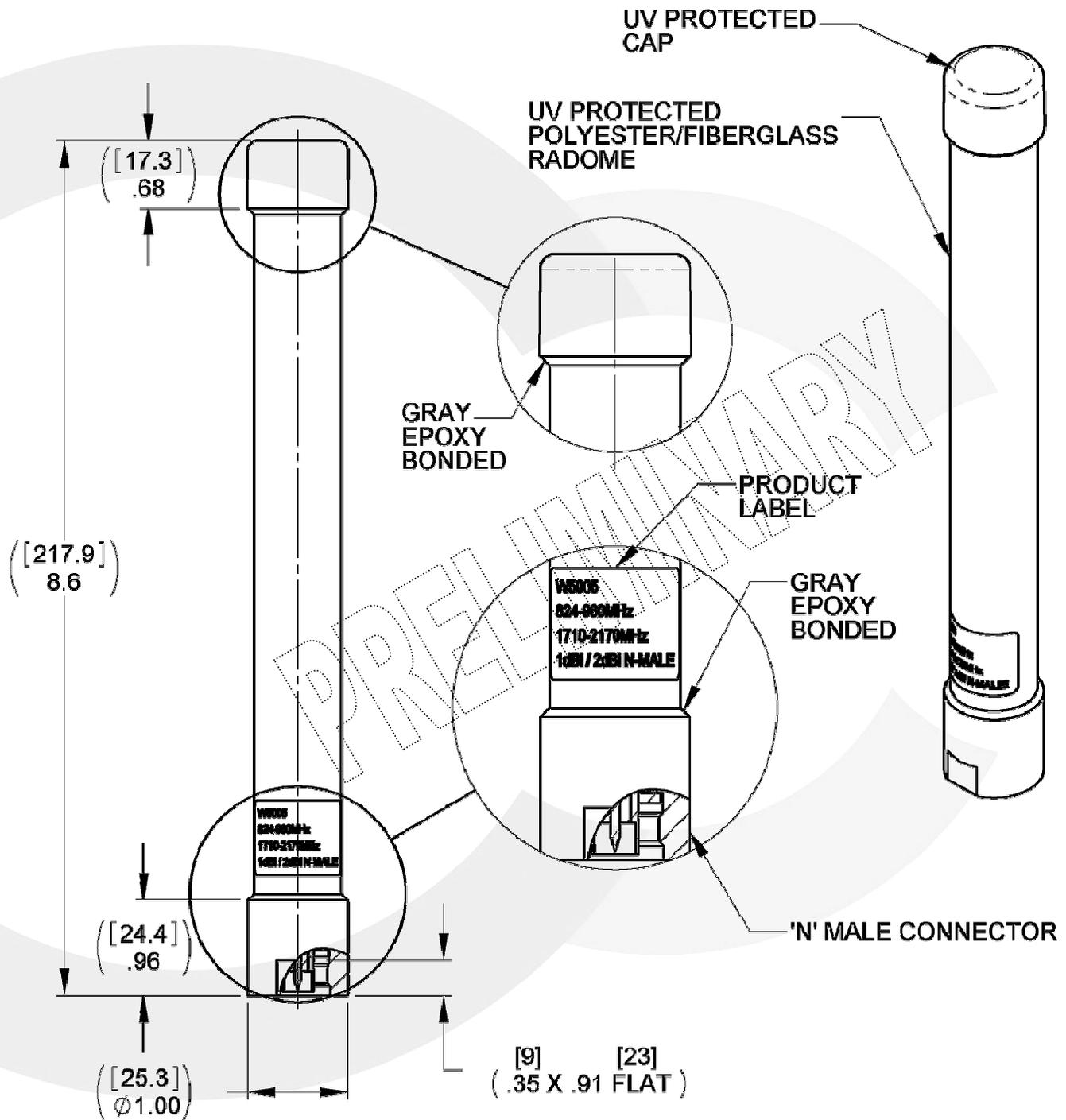


PENTABAND RADOME OMNI, N CONNECTOR

W5005

824-960/1710-2170 MHz

Series : ANTENNA



All dimensions are inches [mm]

Issue : 0951

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



PENTABAND RADOME OMNI, N CONNECTOR**W5005****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) :.....	1.0 dBi avg
Gain (1710-2170) :.....	2.0 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 :.....	156 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

Issue : **0951**

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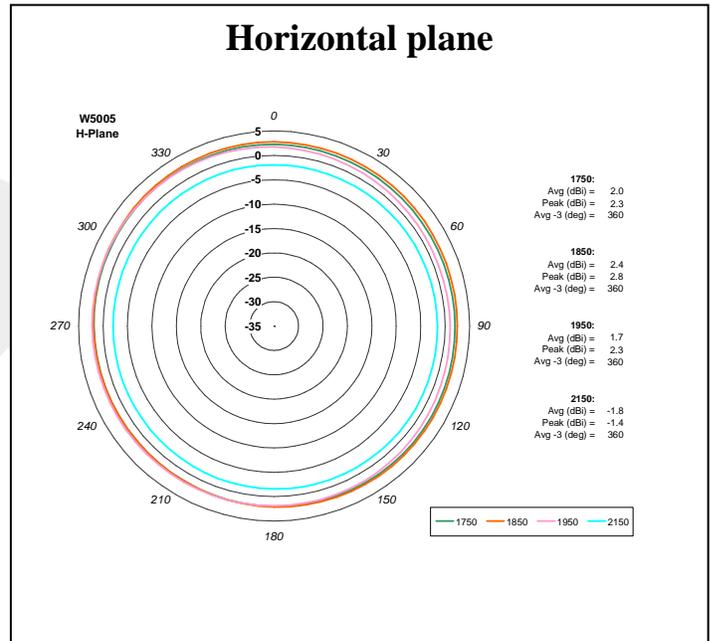
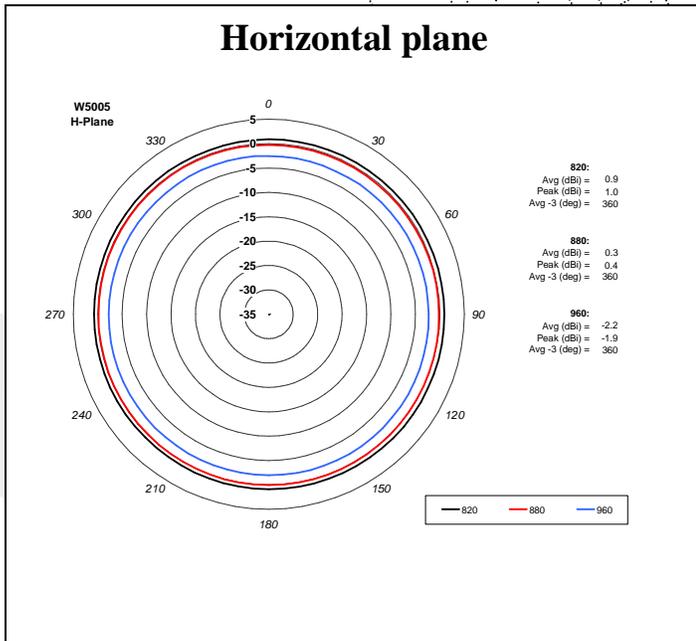
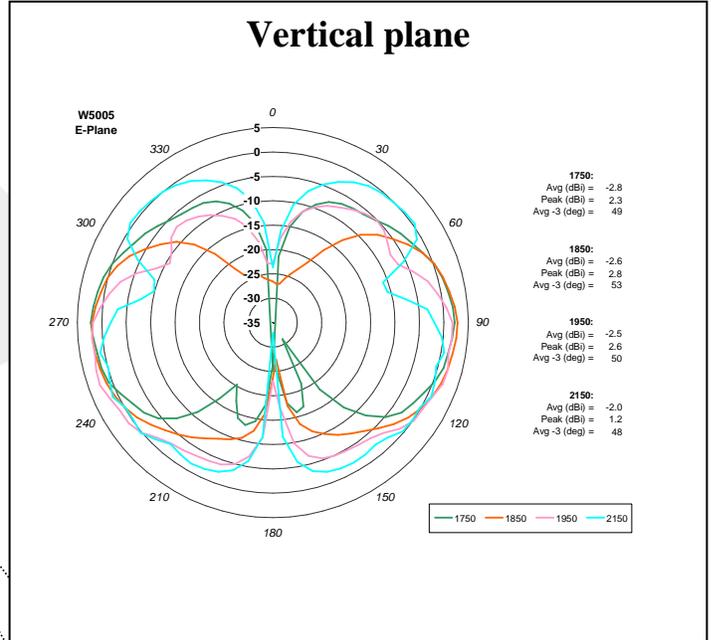
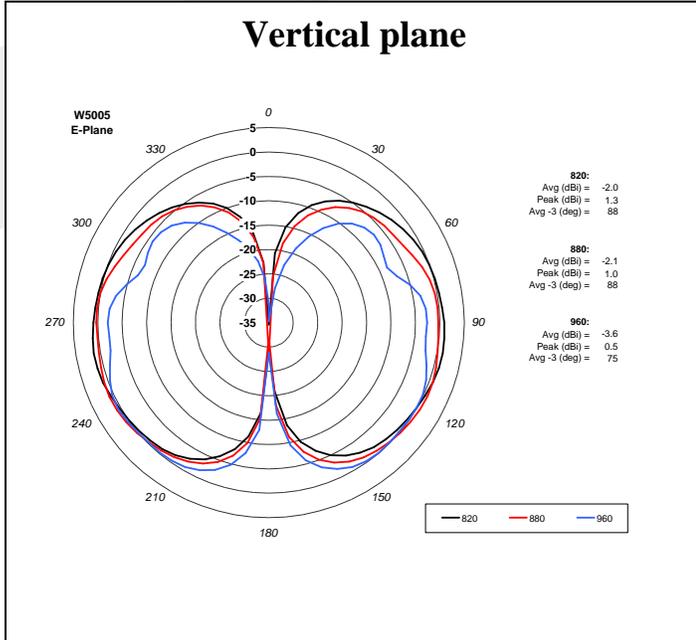
PENTABAND RADOME OMNI, N CONNECTOR

W5005

824-960/1710-2170 MHz

Series : ANTENNA

CURVES



Issue : 0951

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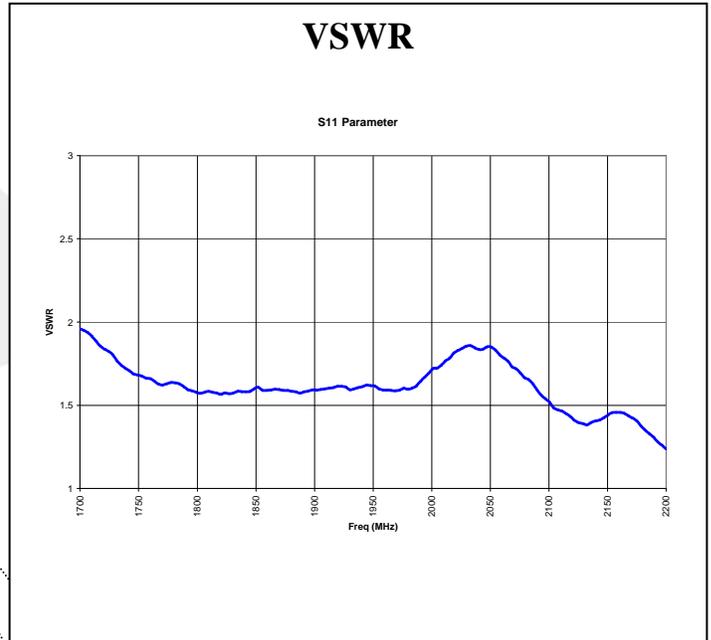
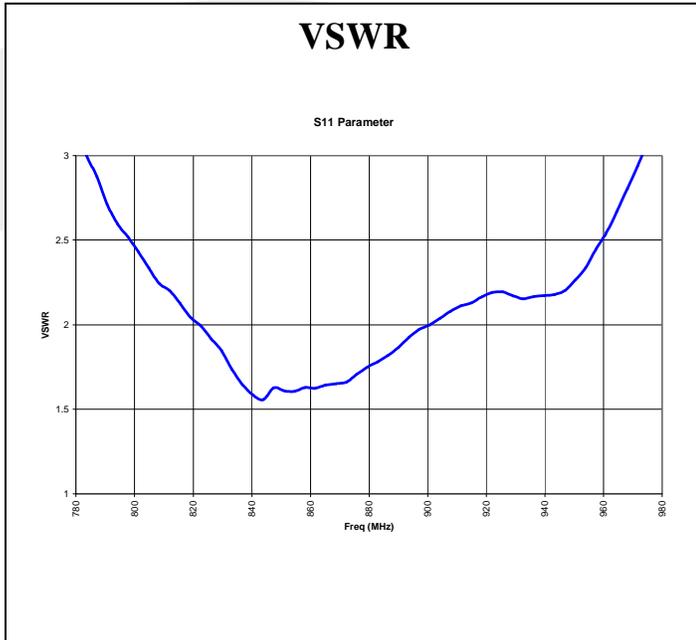
PENTABAND RADOME OMNI, N CONNECTOR

W5005

824-960/1710-2170 MHz

Series : ANTENNA

CURVES



PRELIMINARY

Issue : 0951

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

