

WALL MOUNT ANTENNA WITH 3MT CABLE 868MHz



TECHNICAL SPECIFICATIONS

REFERENCE

PA123791400

EFFICIENCY

Return loss [dB]	< -10
Impedance	50 Ω
Polarization	Linear
Radiation pattern	Omni-Directional
Input power	10 W

OPERATING ENVIRONMENT

Ambient temperature range	-40°C to 85°C
Relative humidity	95% (non-condensing)
Protection index	IP65

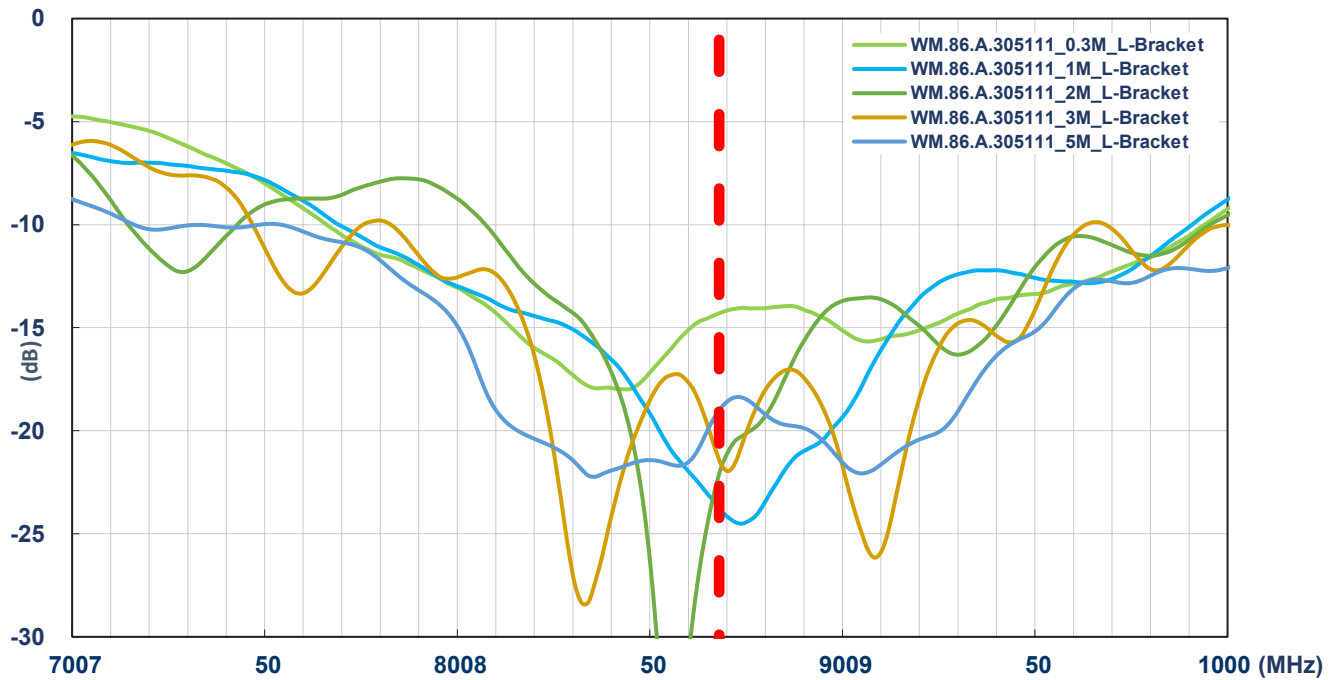
MECHANICAL

Antenna Height	307 mm
Bracket Dimensions	118 x 32 mm
Cable	3m CFD-200
Connector	SMA(M) ST
Antenna Casing	ABS
Bracket Casing	PC
Weight	330 gr

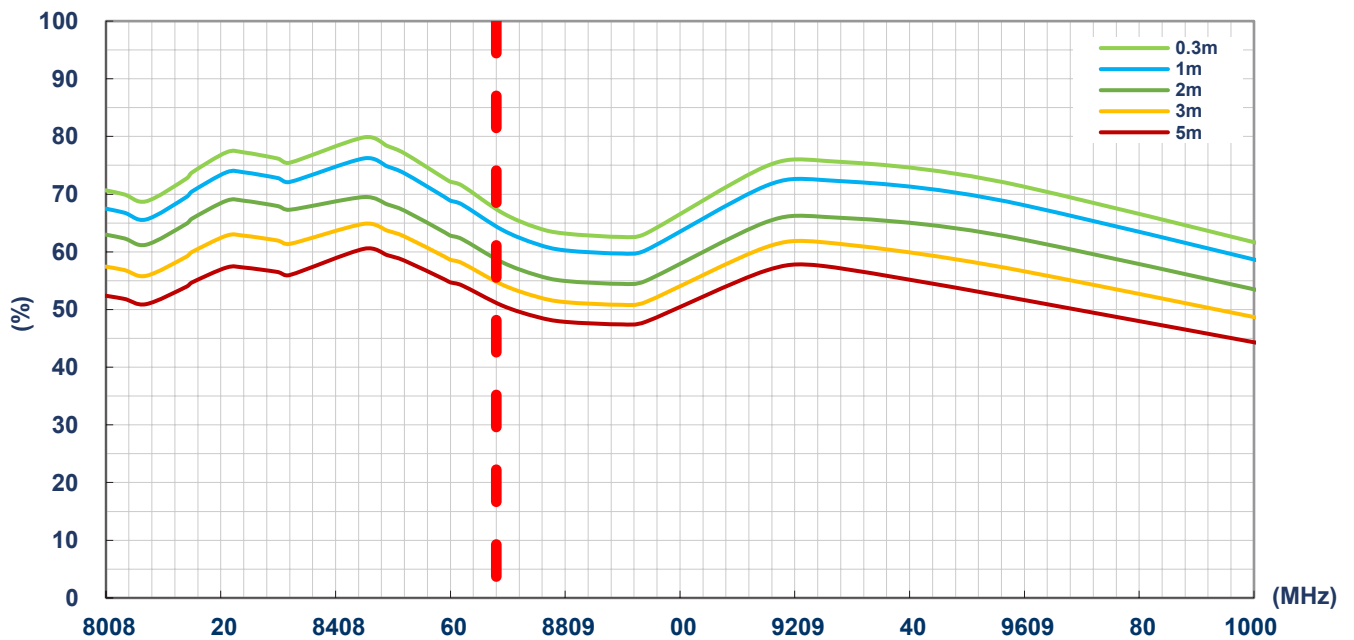
DS_PLUS_WALL_MOUNT_ANTENNA_E01A

ANTENNA CHARACTERISTICS

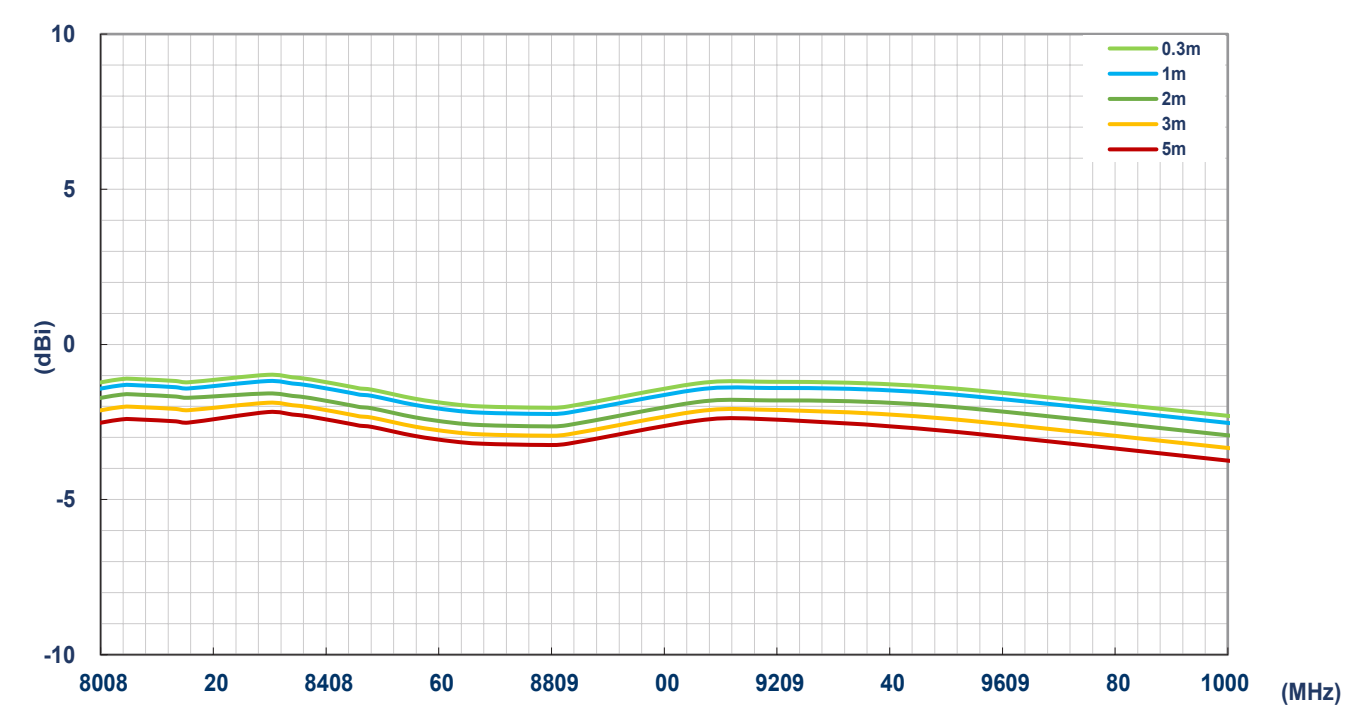
Return Loss



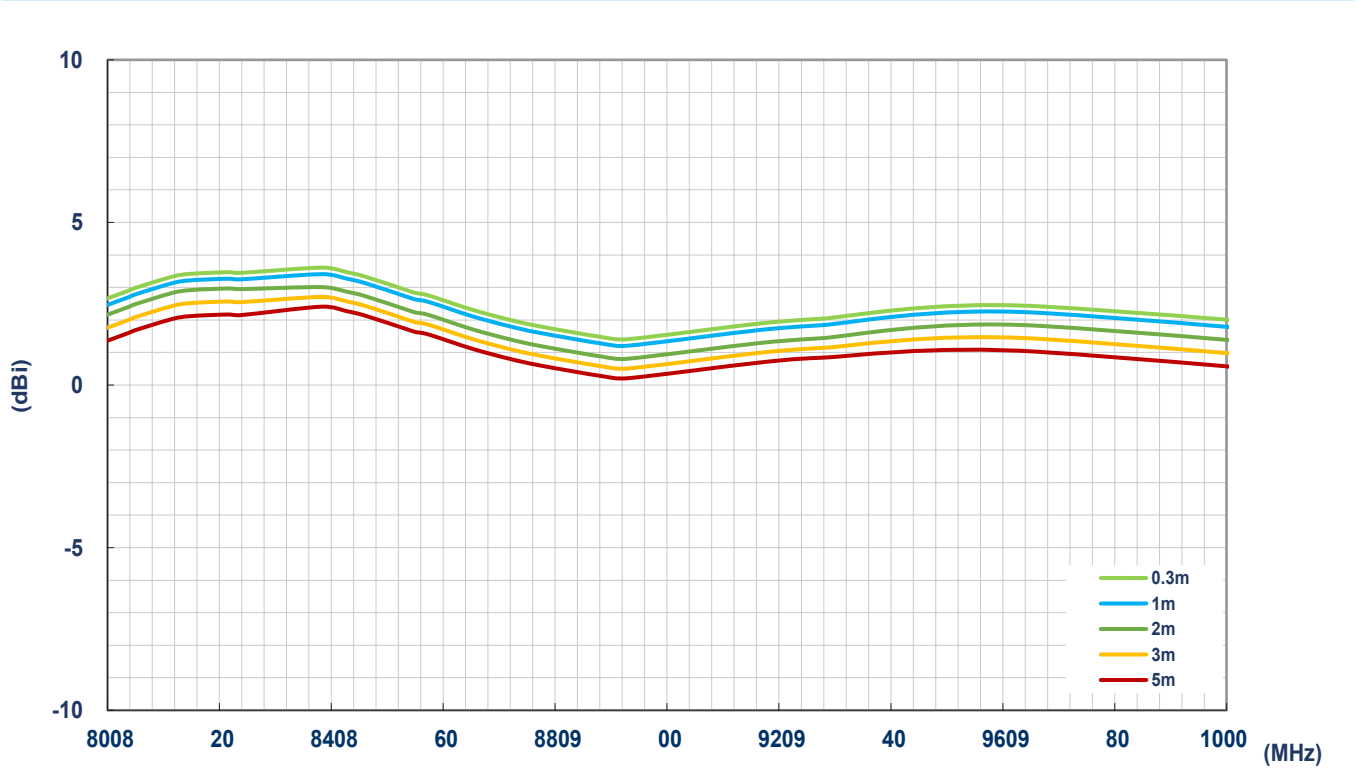
Efficiency



Average Gain

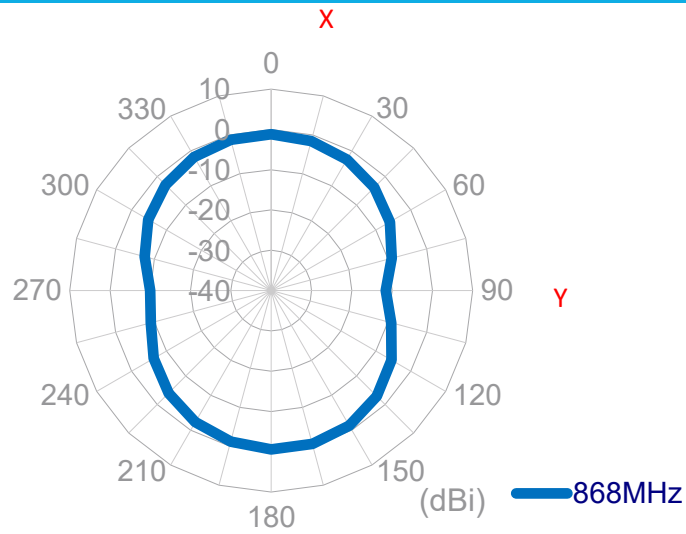


Peak Gain

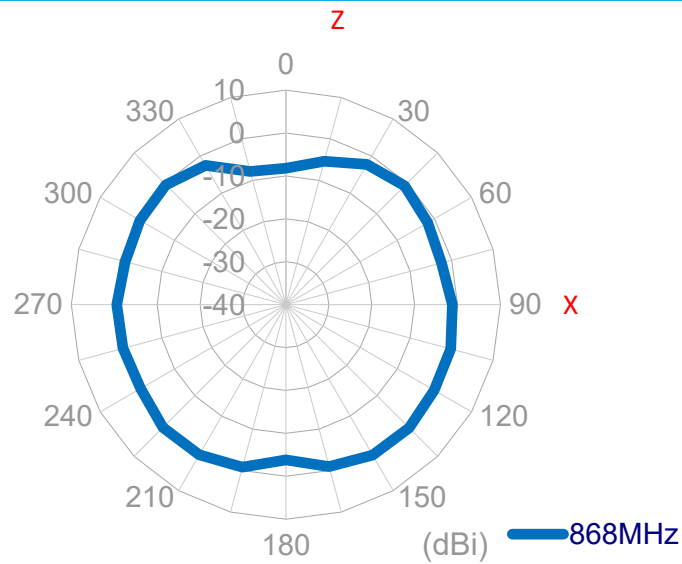


2D RADIATION PATTERNS

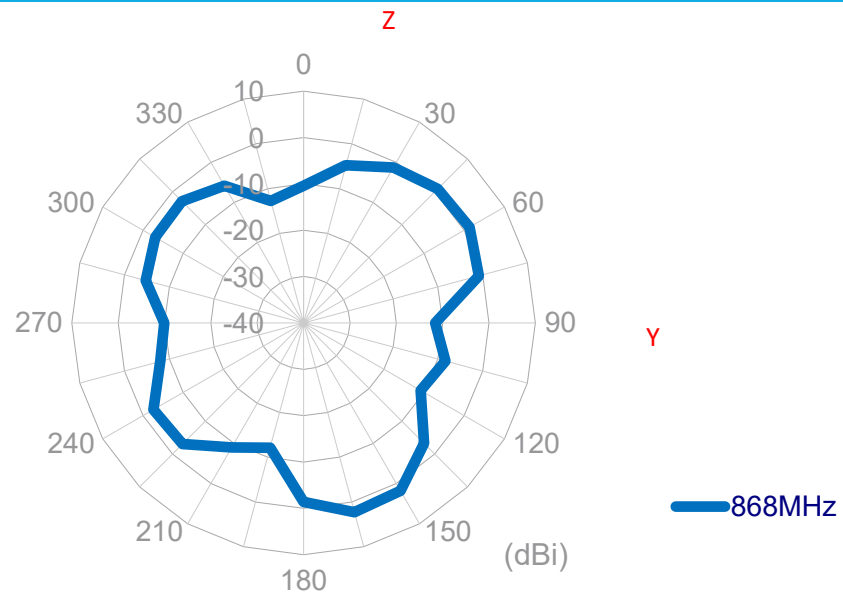
XY PLANE



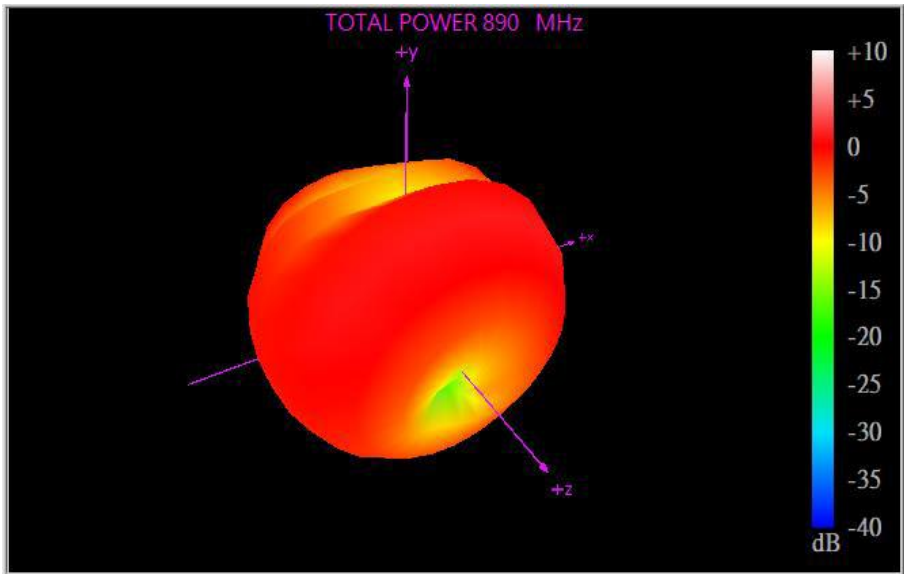
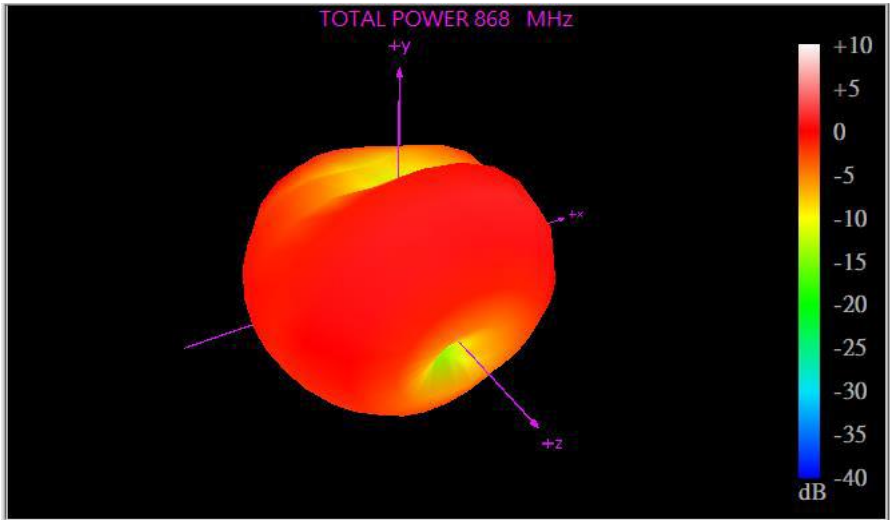
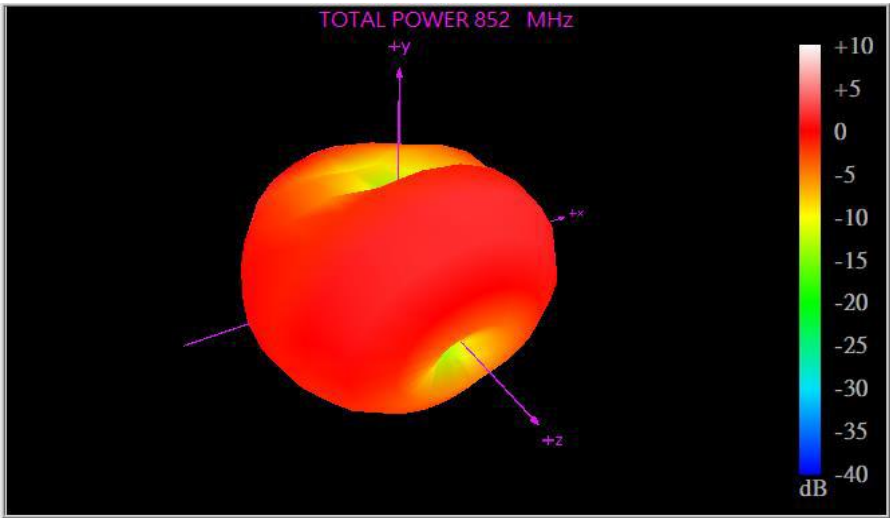
XZ PLANE



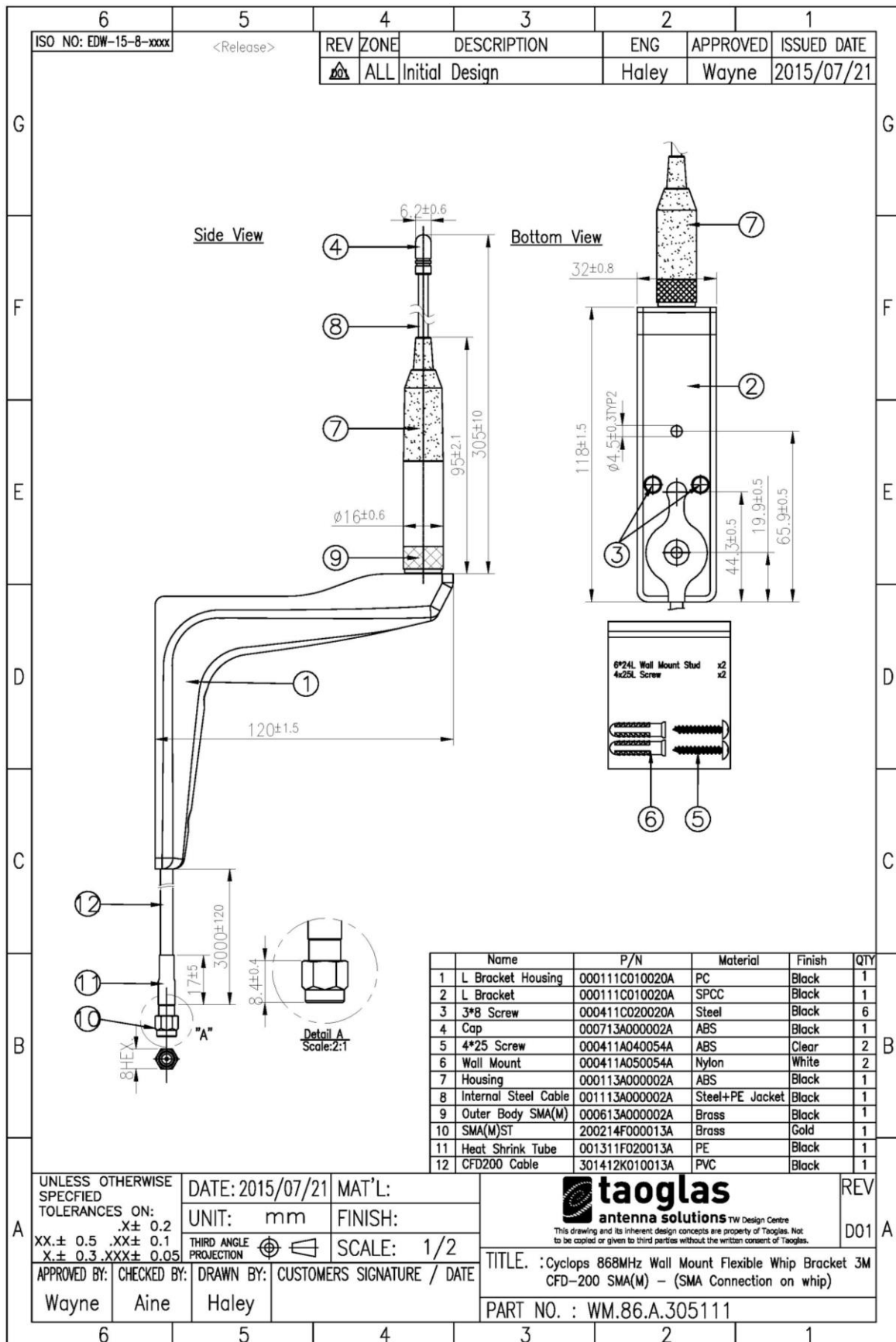
YZ PLANE



3D RADIATION PATTERNS



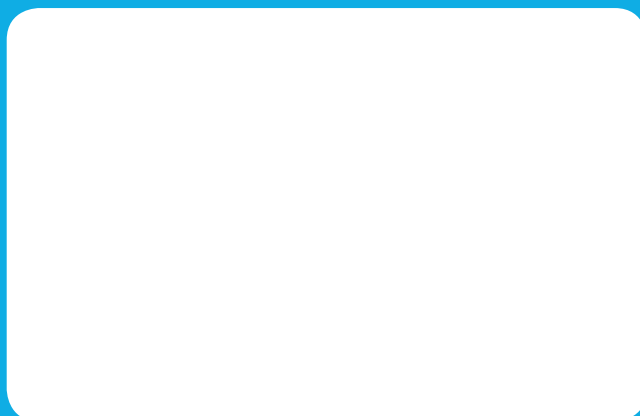
TECHNICAL DRAWINGS



TEKON ELECTRONICS
a brand of Bresimar Automação S.A.

Avenida Europa, 460
Quinta do Simão
3800-230 Aveiro
PORTUGAL

P.: +351 234 303 320
M.: +351 933 033 250
E.: sales@tekonelectronics.com



Cofinanciado por:



UNIÃO EUROPEIA
Fundo Europeu
de Desenvolvimento Regional