2570MHz

Azimuth = 0.0
Elevation = 0.0
Roll = -35.0

Power (dBm)

XY Plane	XZ Plane	YZ Plane

2570MHz

2570MHz

2570MHz

2690MHz

Azimuth = 0.0
Elevation = 0.0
Roll = -35.0

XY Plane	XZ Plane	YZ Plane
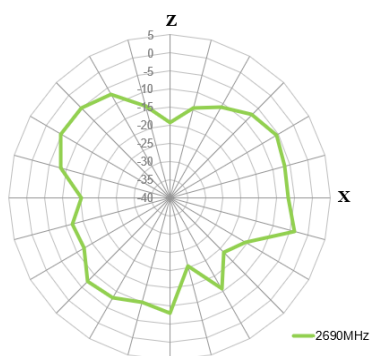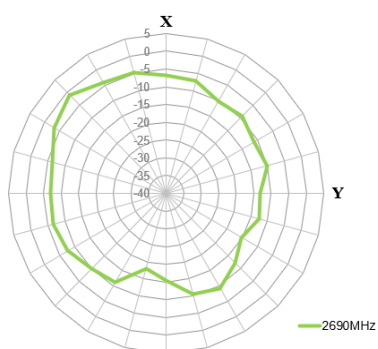
—2690MHz

—2690MHz

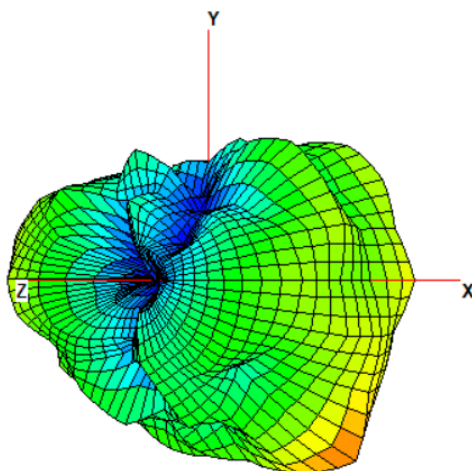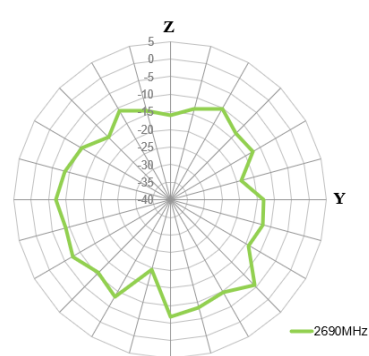—2690MHz

6.1 Test Setup
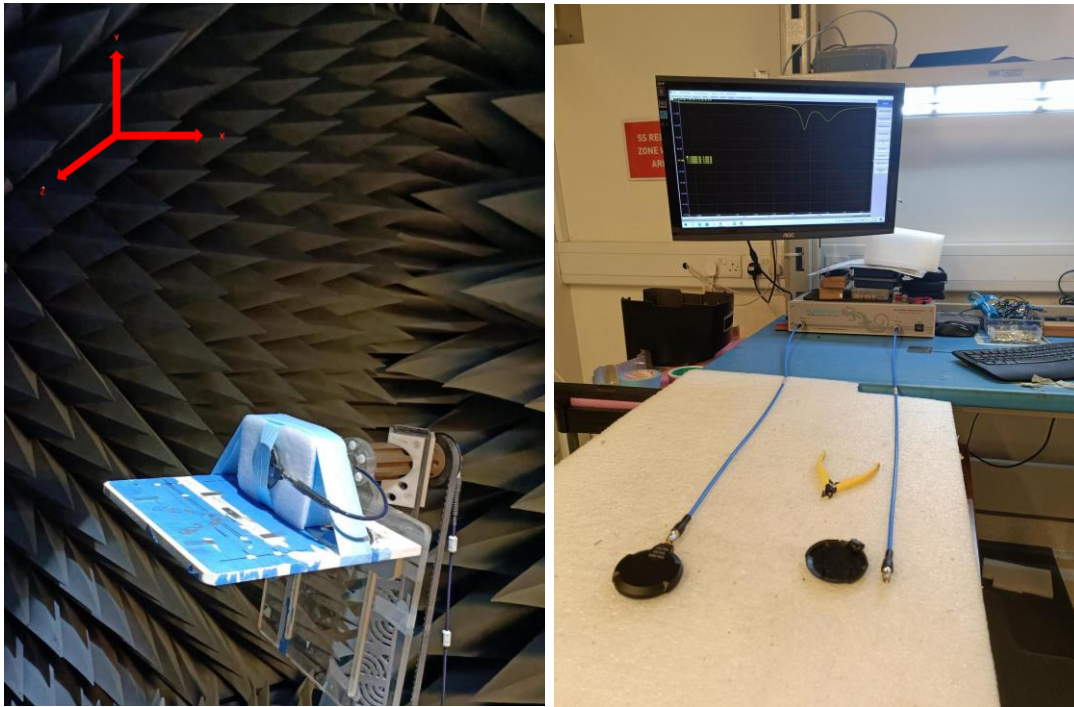
Free space

XY Plane	XZ Plane	YZ Plane
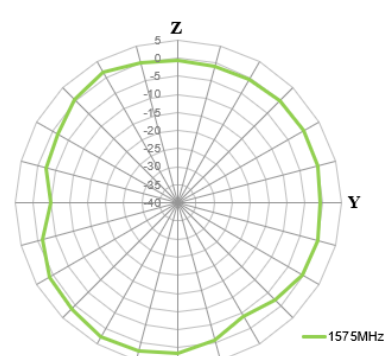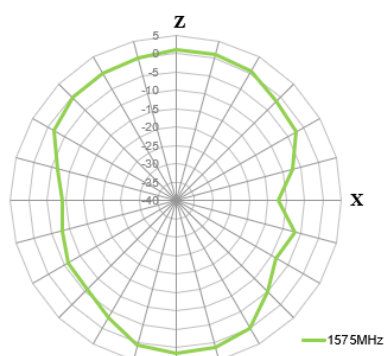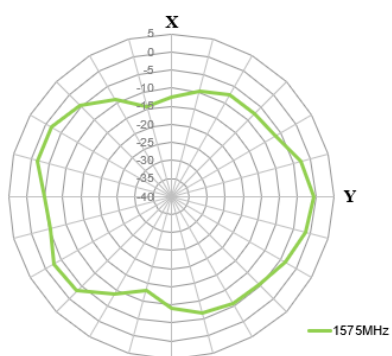
1602MHz
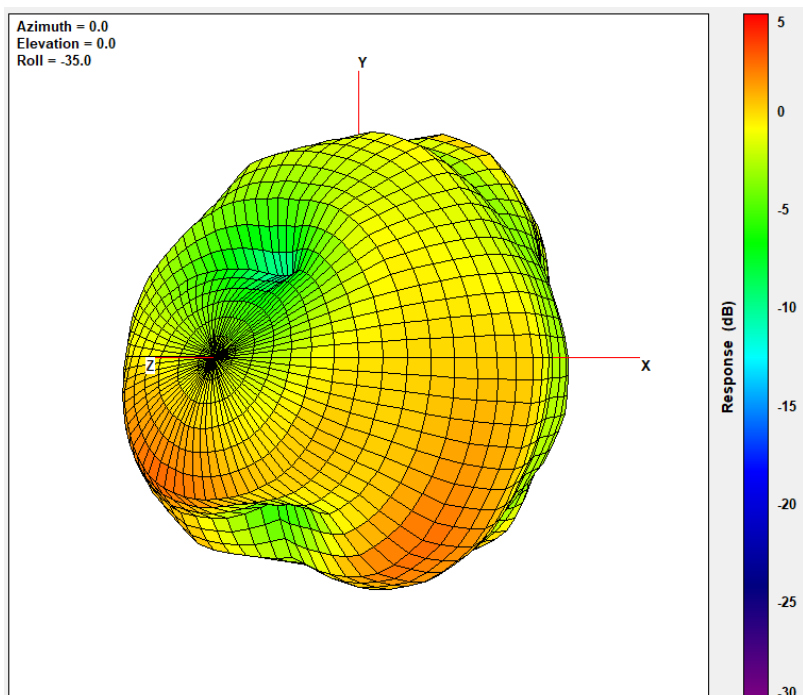
XY Plane	XZ Plane	YZ Plane

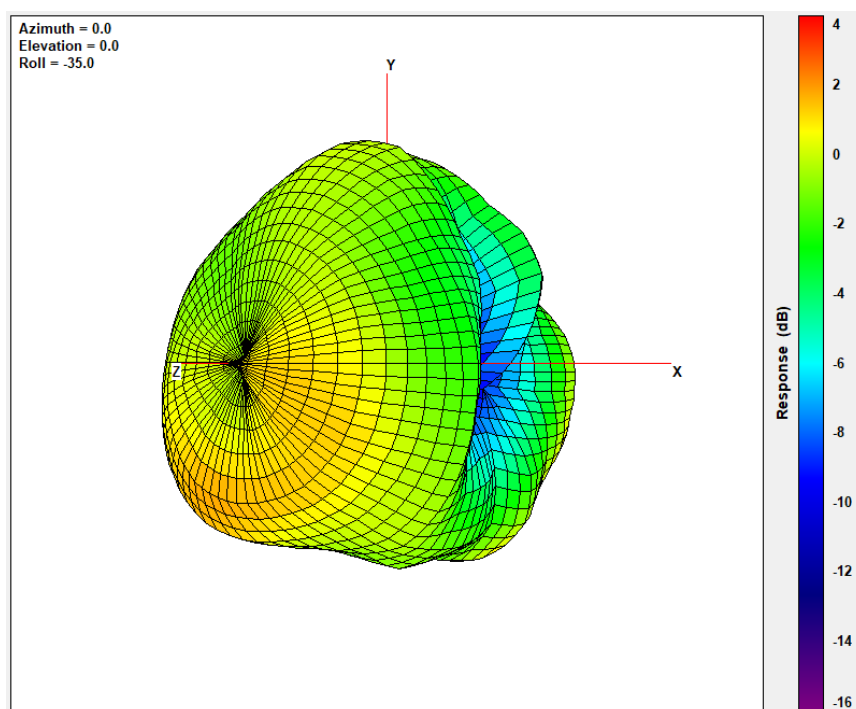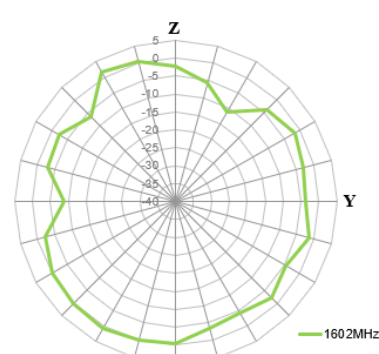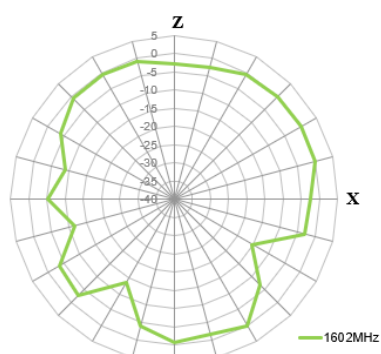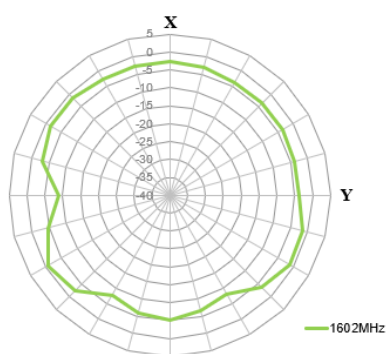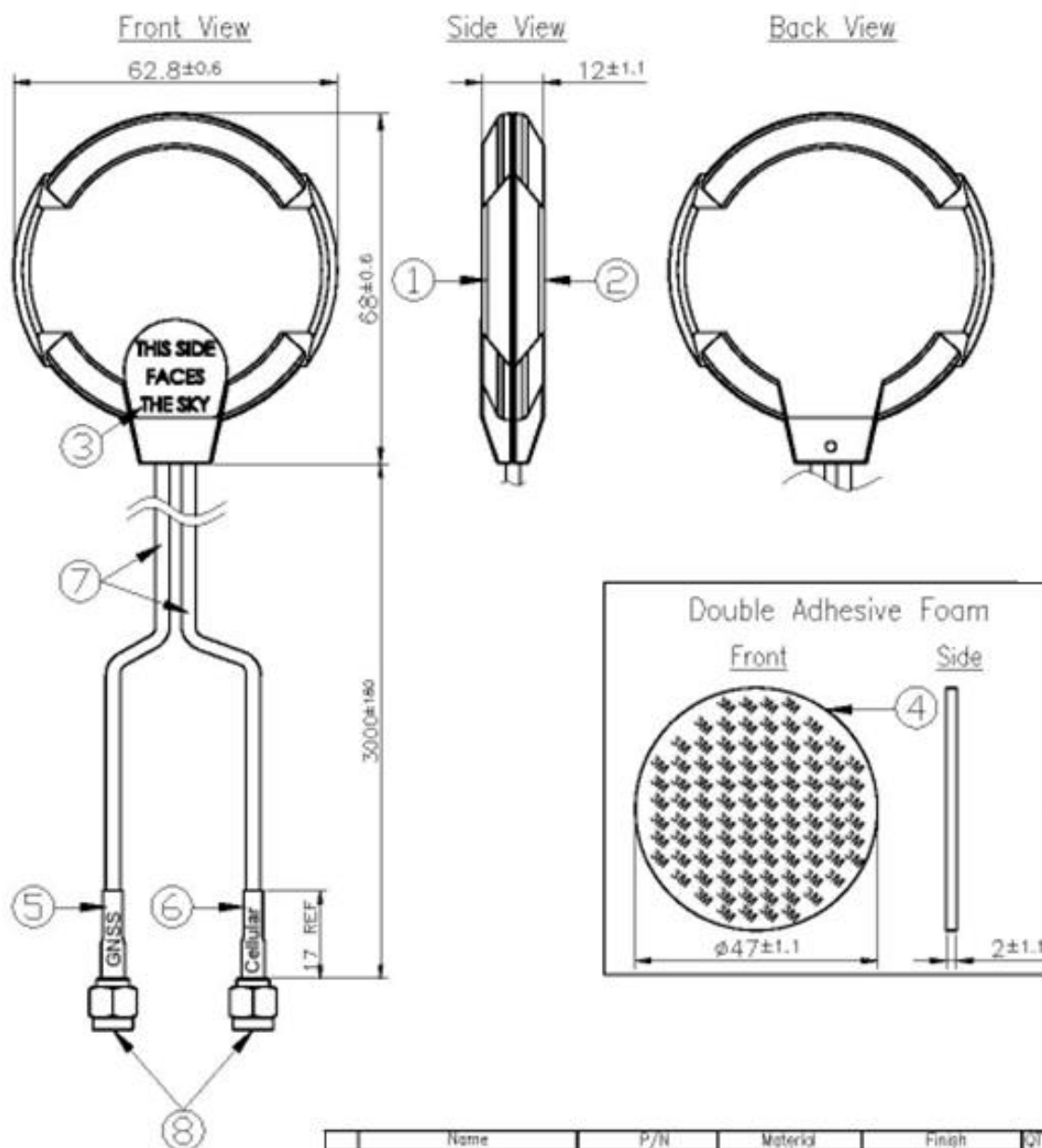|	Name	P/N	Material	Finish	QTY
1	Housing Top	000113ED000066A	PC+ABS	Black	1
2	Housing Bottom	000113ED010066A	PC+ABS	Black	1
3	Clear Label	001013E000051A	PET	White	1
4	Double Adhesive Black Foam	001013E000039A	3M 9448HK+CR4305	White Liner	1
5	Heat Shrink Tube (GNSS)	0013160000000A	PE	Blue Tube/White Text	1
6	Heat Shrink Tube (Cellular)	0013161010000A	PE	Blue Tube/White Text	1
7	RG174 Coaxial Cable	3013150000000A	PVC	Black	2
8	SMA(M)ST	200216D000009BA	Brass	Au Plated	2

Download Drawing   Download 3D Model

1 pcs MA220.LB.001 per PE Bag
Bag Dimensions - 600 x 450 mm
Weight - 1200g

600 mm

450 mm

100 pcs MA220.LB.001 per carton
Carton - 730 x 390 x 250mm
Weight - 13.7Kg

250mm

730mm

390mm

Pallet Dimensions 1200 x 1000 x 1450mm
12 Cartons per Pallet
4 Cartons per layer
5 Layers

1450mm

1200mm

1000mm
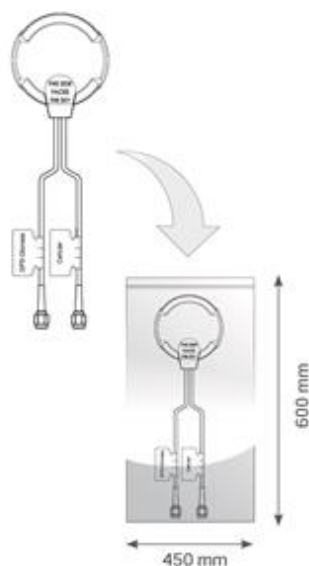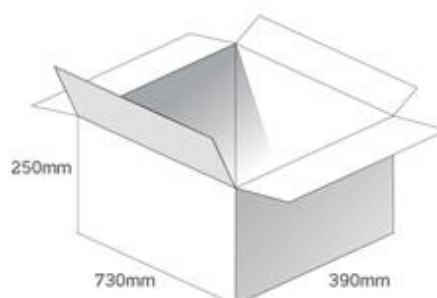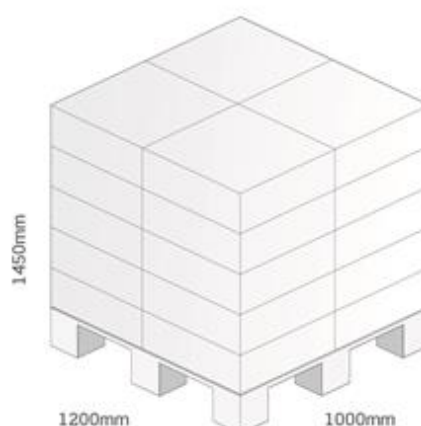
Changelog for the datasheet

SPE-14-8-016-G – MA220.LB.001

Revision: G (Current Version)

Date:	2022-07-28
Changes:	Full Datasheet update
Changes Made by:	Evan Murphy

Previous Revisions

Revision: F

Date:	2019-02-05
Changes:	
Changes Made by:	Jack Conroy

Revision: E

Date:	2018-11-29
Changes:	
Changes Made by:	Technical Writer

Revision: D

Date:	2017-06-19
Changes:	
Changes Made by:	Technical Writer

Revision: C

Date:	2017-06-19
Changes:	
Changes Made by:	Technical Writer

Revision: B

Date:	2014-08-19
Changes:	
Changes Made by:	Technical Writer

Revision: A (Original First Release)

Date:	2014-02-27
Notes:	
Author:	Technical Writer

Previous Revisions (Continued)

SPE-14-8-016-G

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