



RIVIAN

EDV VAS

Circular Ground Plane Antenna

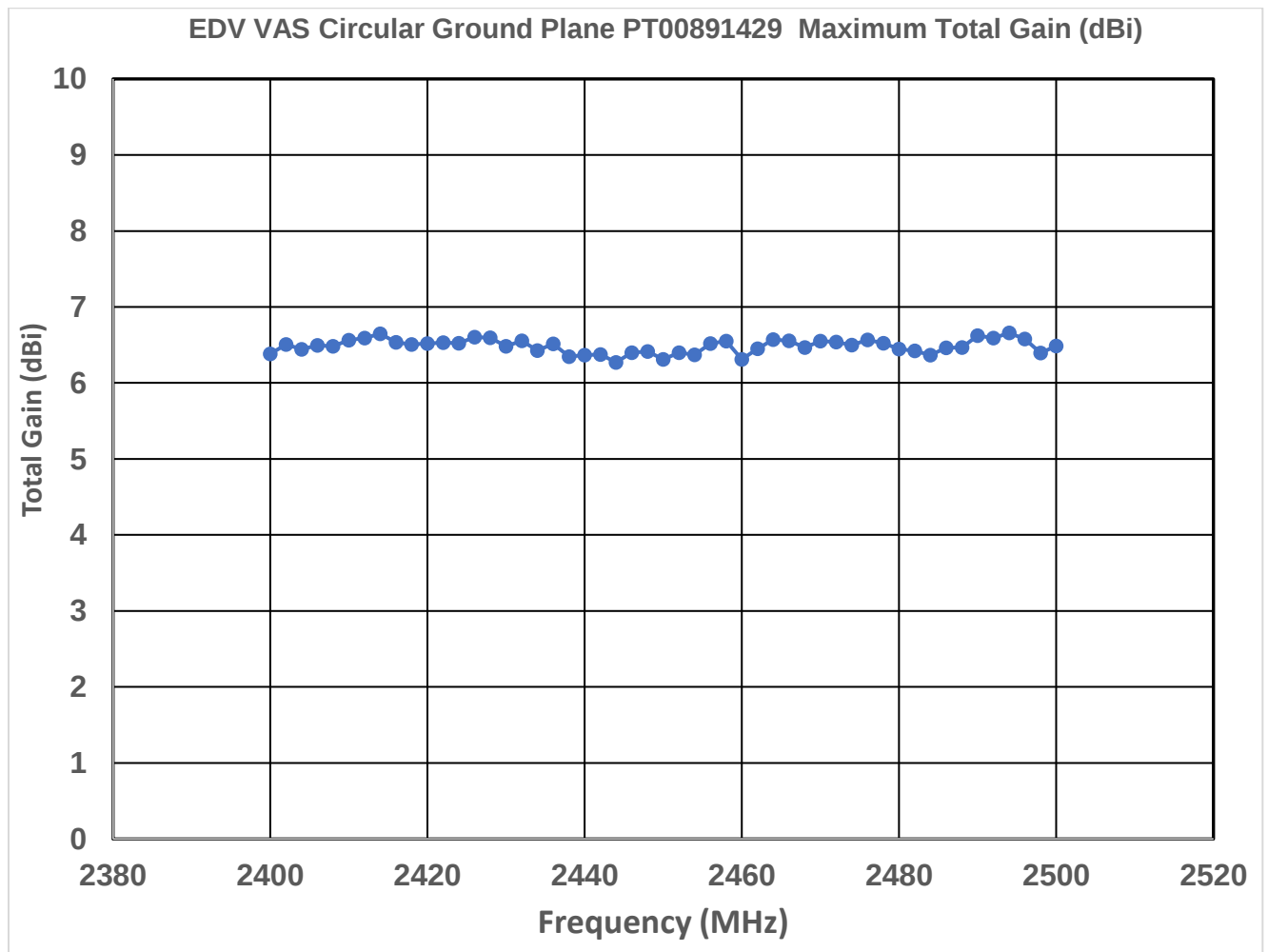
PT0018429 Rev A

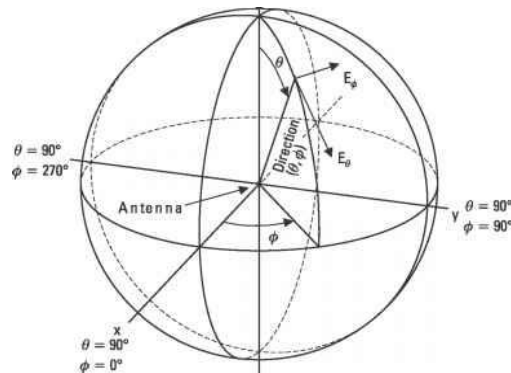
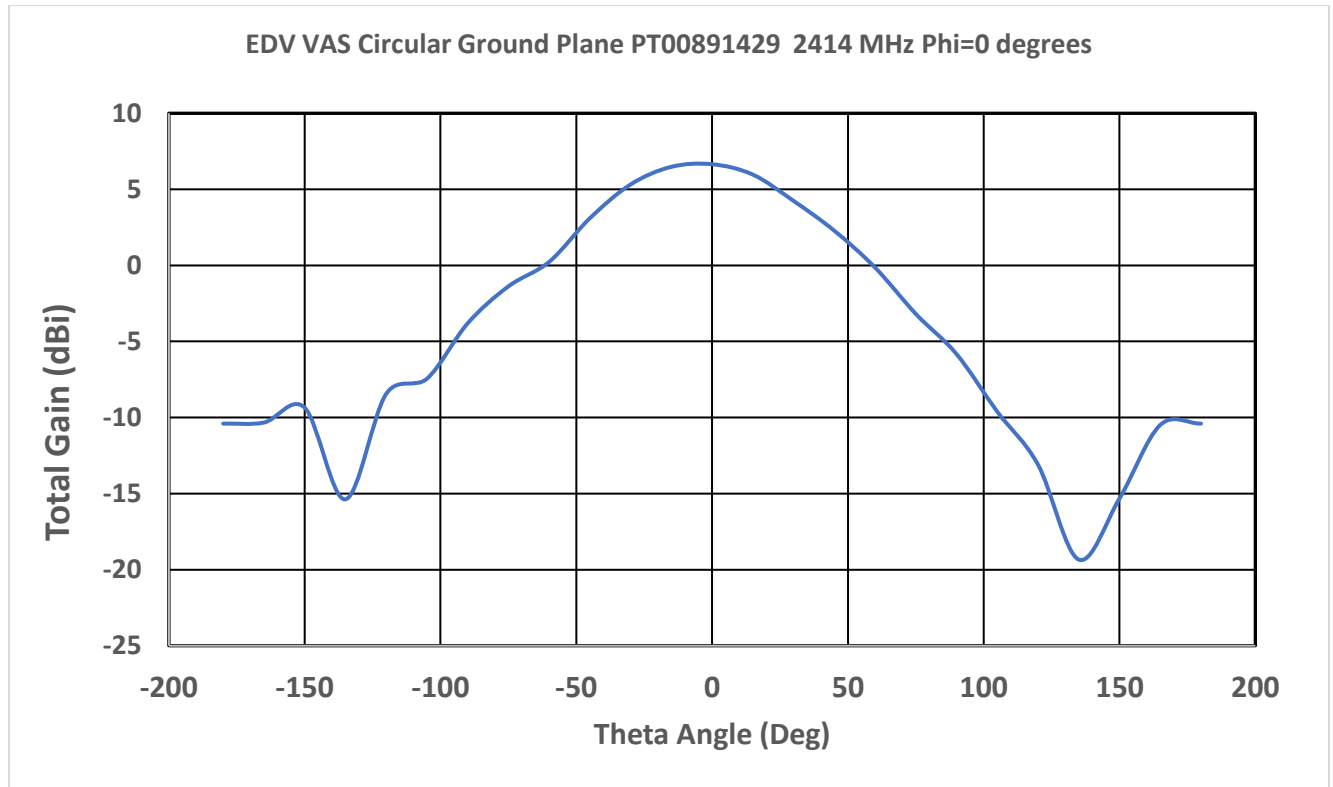
Maximum Gain
Antenna Performance

02 March 2023

EDV VAS Circular Ground Antenna Part Number PT00891429 Rev A
 Single Band Ceramic Microstrip Patch Antenna
 Frequency Range: 2400-2485 MHz
 Antenna measured on a 1 meter ground plane

Maximum Total Gain is 6.65 dBi @ 2414 MHz





Antenna Coordinates

Circular Ground Plane Patch PT00891429		
Max Gain	2400 – 2484 MHz	6.7 dBi @2414 MHz
Min Gain	2400 – 2484 MHz	6.3 dBi @ 2440 MHz



RIVIAN

EDV VAS

Rectangular Ground Plane

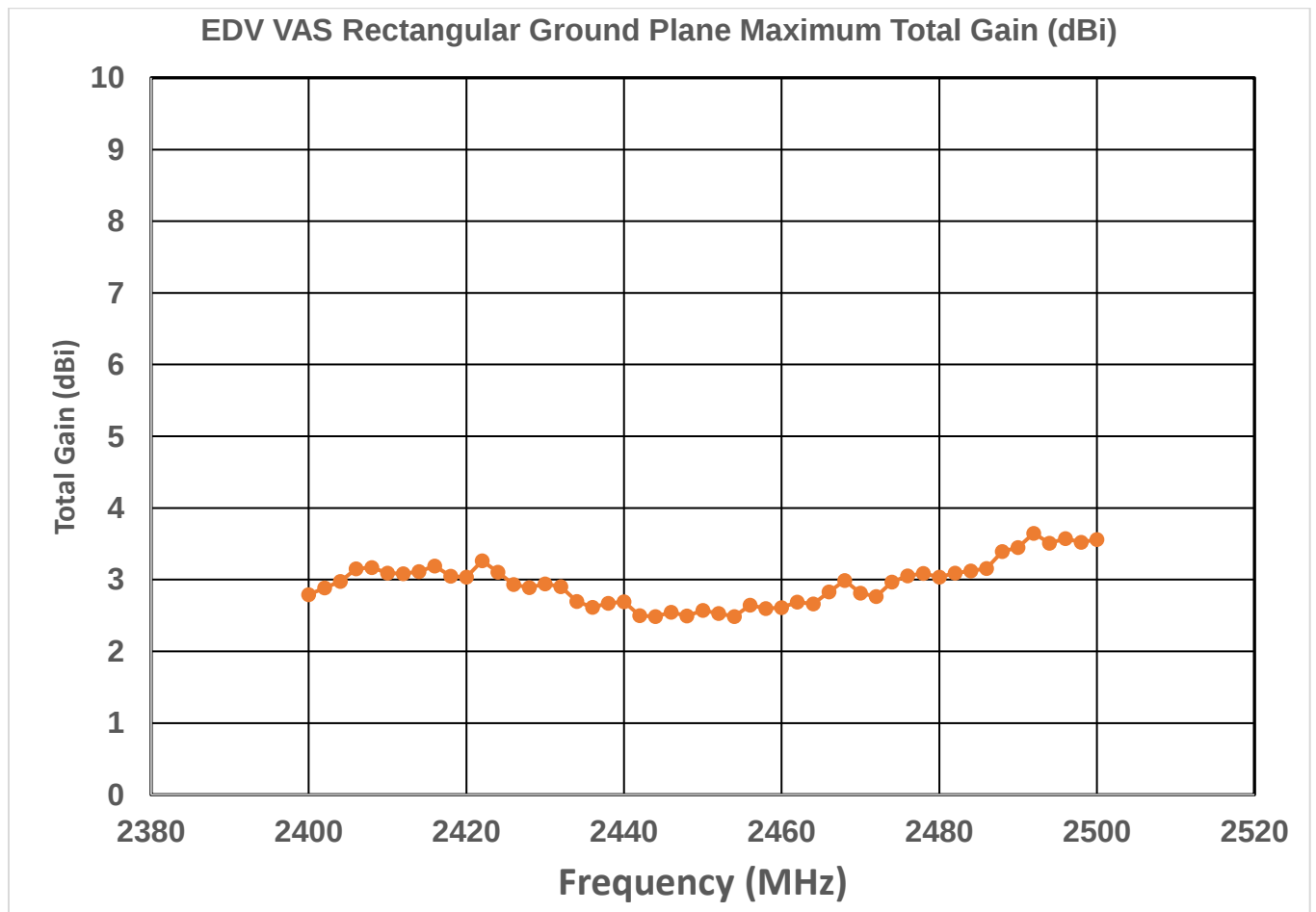
PT0018430-A

Maximum Gain
Antenna Performance

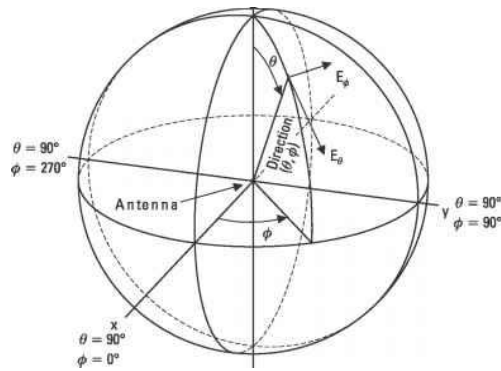
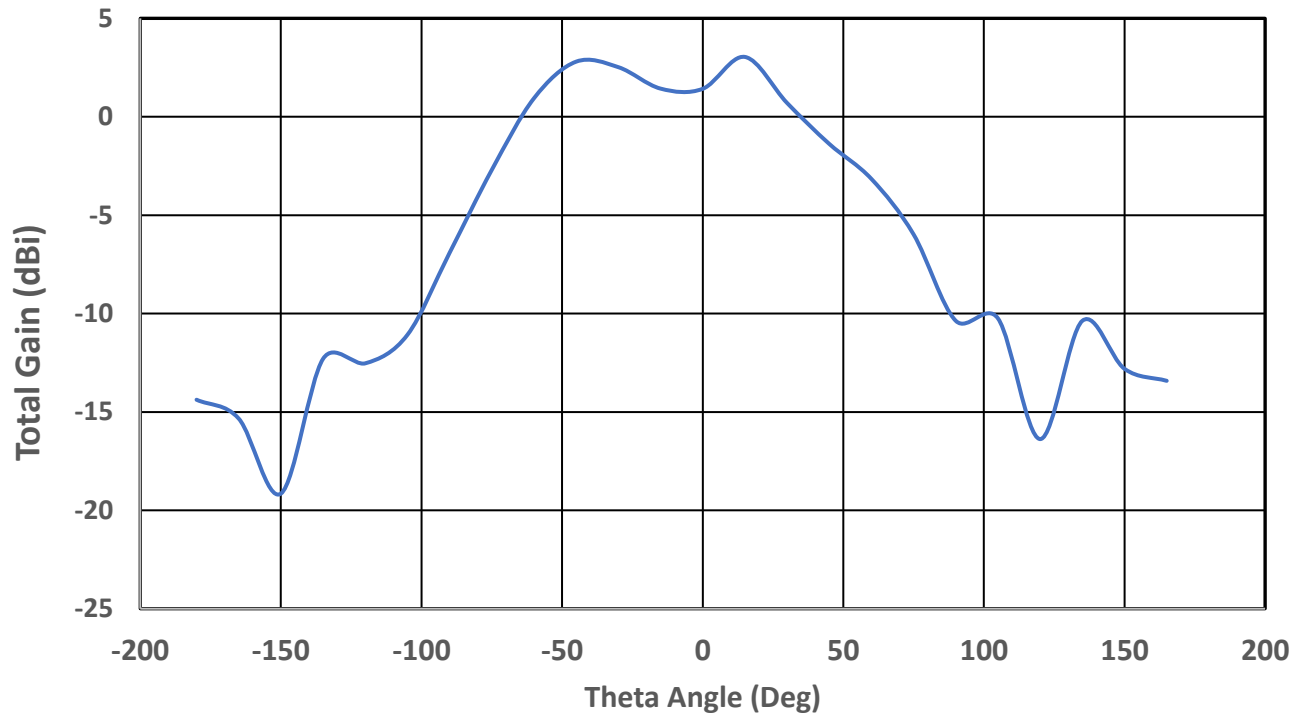
02 March 2023

EDV VAS Rectangular Ground Antenna Part Number PT00891430 Rev A
 Single Band Ceramic Microstrip Patch Antenna
 Frequency Range: 2400-2485 MHz
 Antenna measured on a 1 meter ground plane

Maximum Total Gain is 3.26 dBi 2422 @MHz



EDV VAS Rectangular Ground Plane PT0039230 2422 MHz Phi=0 degrees



Antenna Coordinates

Circular Ground Plane Patch PT00891430

Max Gain	2400 – 2484 MHz	3.26 dBi @ 2422 MHz
Min Gain	2400 – 2484 MHz	2.49 dBi @ 2444 MHz