



# The Bolton Technical Blade

## 5G Cellular Vehicular Antenna

**BOLTON** |   
TECHNICAL

**BT151885**

### The Blade is a high-performing, commercial-grade, 5G-capable cellular vehicular antenna

- Quiet & Aerodynamic High-Gain Antenna for Vehicles
- Heavy-Duty & Weatherproof Construction
- 3/8 x 24 Threaded Base for Versatile Mounting Options
- Quick Disconnect Coax Cable
- Works with ALL vehicle signal boosters



#### ELECTRICAL STUFF

Product Specifications may change without prior notice.

Item No.	BT151885								
Frequency Range	MHz	600	698-806	806-960	1710-1880	1850-1990	1910-2170	2300-2700	3600-3750
Typical Gain	dBi	-6.4	2.7	2.1	4.4	2.7	2.4	3.9	2.3
Max Gain	dBi	4.4							
Input Impedance	Ohm	50							
Polarization Type	Vertical								
Max Power	W	15							

#### MECHANICAL STUFF

Connector Type	SMA Male/FME Female		
Antenna Length	mm, in	597 mm, 23.5" in	
Pigtail Coax Cable Length	mm, ft	38 mm, 1.5" to termination	
Quick-Connect Coax Cable Type	RG-58 (88240)		
4M/13ft Coax Cable Extension	LMR®200 Type	SMA Male/SMA Male	(SMA Female - FME Female Adapter)
Radome Material:	Tinned Copper/High Rigidity ABS		
Radome Color	UV Resistant Black		
Warranty Term	2 Year Manufacturers Warranty		
Assembled in the USA	Yes		



**QUESTIONS? CALL US TODAY**  
888-987-2658



[sales@boltontech.com](mailto:sales@boltontech.com)



[www.boltontech.com](http://www.boltontech.com)



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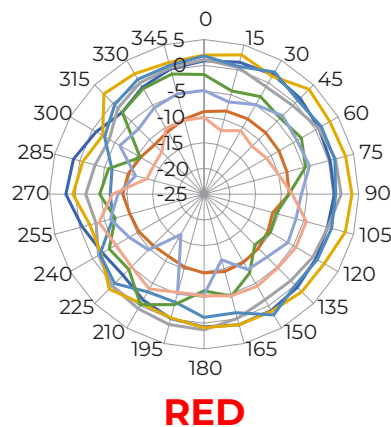
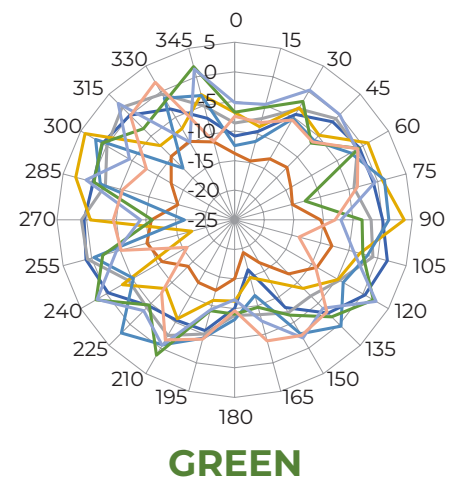
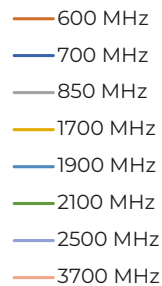
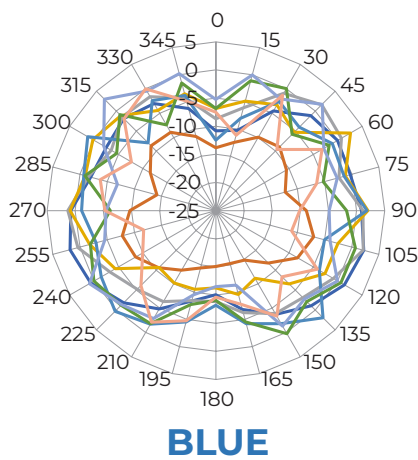
**BT151885**

### PASSIVE EFFICIENCY

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Frequency MHz	600	700	850	1700	1900	2100	2500	3700
Efficiency	9.2%	82.7%	67.3%	69.5%	73.1%	68.0%	69.5%	33.6%

### RADIATION PATTERNS



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