



The Revie Flex (EFF6925A3S) is a flexible PCB antenna for use in LTE CAT M1 and NB-IoT devices. The antenna is optimized for use when mounted to plastic via the supplied adhesive backing. This antenna operates within 698-875 MHz and 1710-2500 MHz with excellent radiation performance. The high efficiency ensures reliable connection in a variety of integration environments.

Features and Benefits

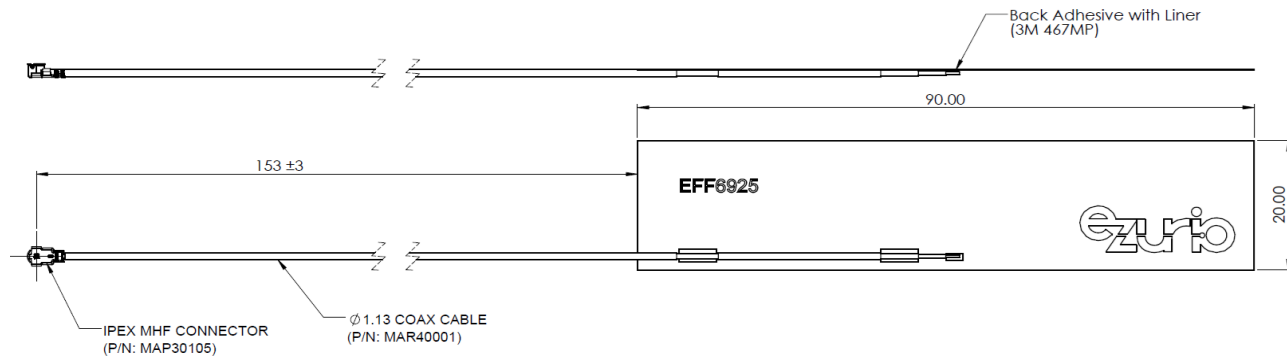
- Ground plane independent
- Optimized for LTE CAT M1 and NB-IoT
- Wide bandwidth, pairs with all radios in specified frequency range
- Excellent efficiency: >51%
- Easy peel-and-stick Integration
- Alternative connectors and cable lengths available

Electrical Specifications		
Laird Part Number	EFF6925A3S	
Operating Frequency (MHz)	698 - 875	1710 - 2500
Number of Ports	1	1
VSWR – Max	2.5:1	2.5:1
Gain (dBi)	1.9	3.7
Efficiency (%)*	51	80
Nominal Impedance (Ohms)	50	50
Max Power - Ambient 25°C (W)	5	5
Polarization	Linear	
* A minimum cable length of 153 mm is required to achieve the stated efficiency.		
Mechanical Specifications		
Dimensions – diameter x height – mm (inches)	90 x 20 x 0.16 (3.54 x 0.79 x 0.006)	
Cable Type	1.13 mm	
Connector	IPEX MHF1 (u.FL)	
Cable Length mm	153	
Adhesive Type	3M 467MP	
Environmental Specifications		
Operating Environment (Indoor or Outdoor)	Integrated/embedded	
Operating Temperature – °C (°F)	-40 to +85 (-40 to +185)	
Storage Temperature – °C (°F)	-40 to +85 (-40 to +185)	

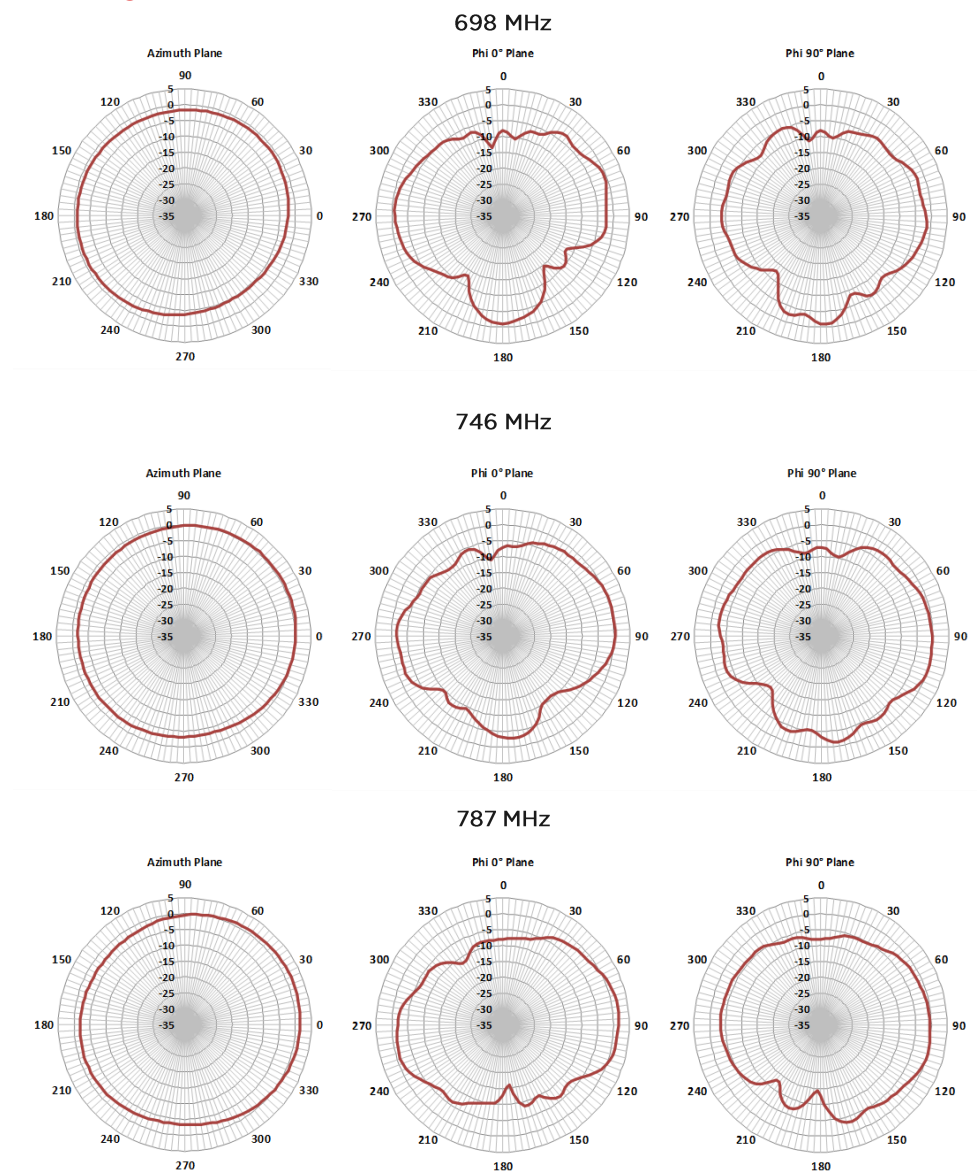
Configuration

Part Number	Cable Length	Connector
EFF6925A3S-15MHF1	153	IPEX MHF1 (u.FL)

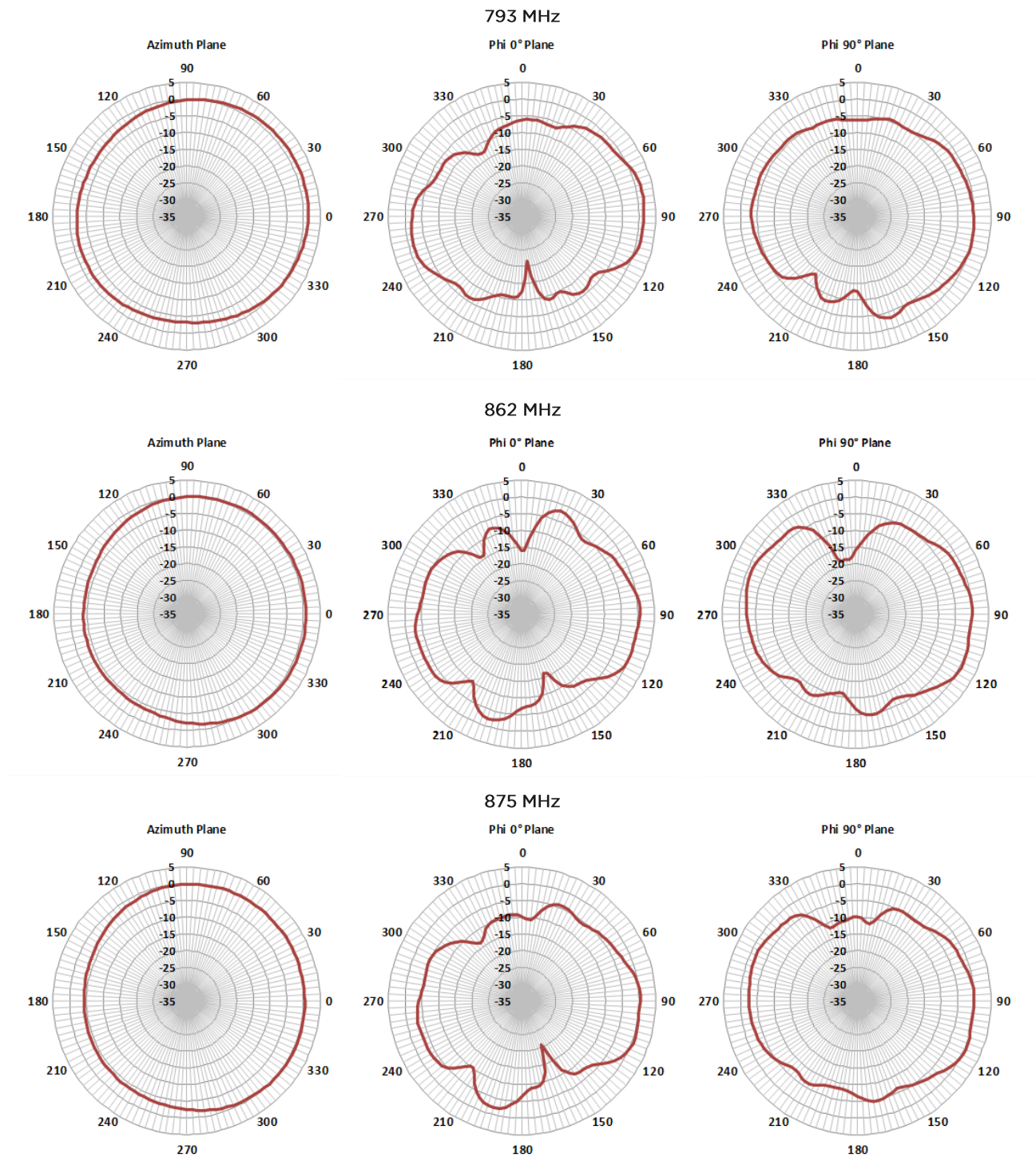
MECHANICAL DRAWING



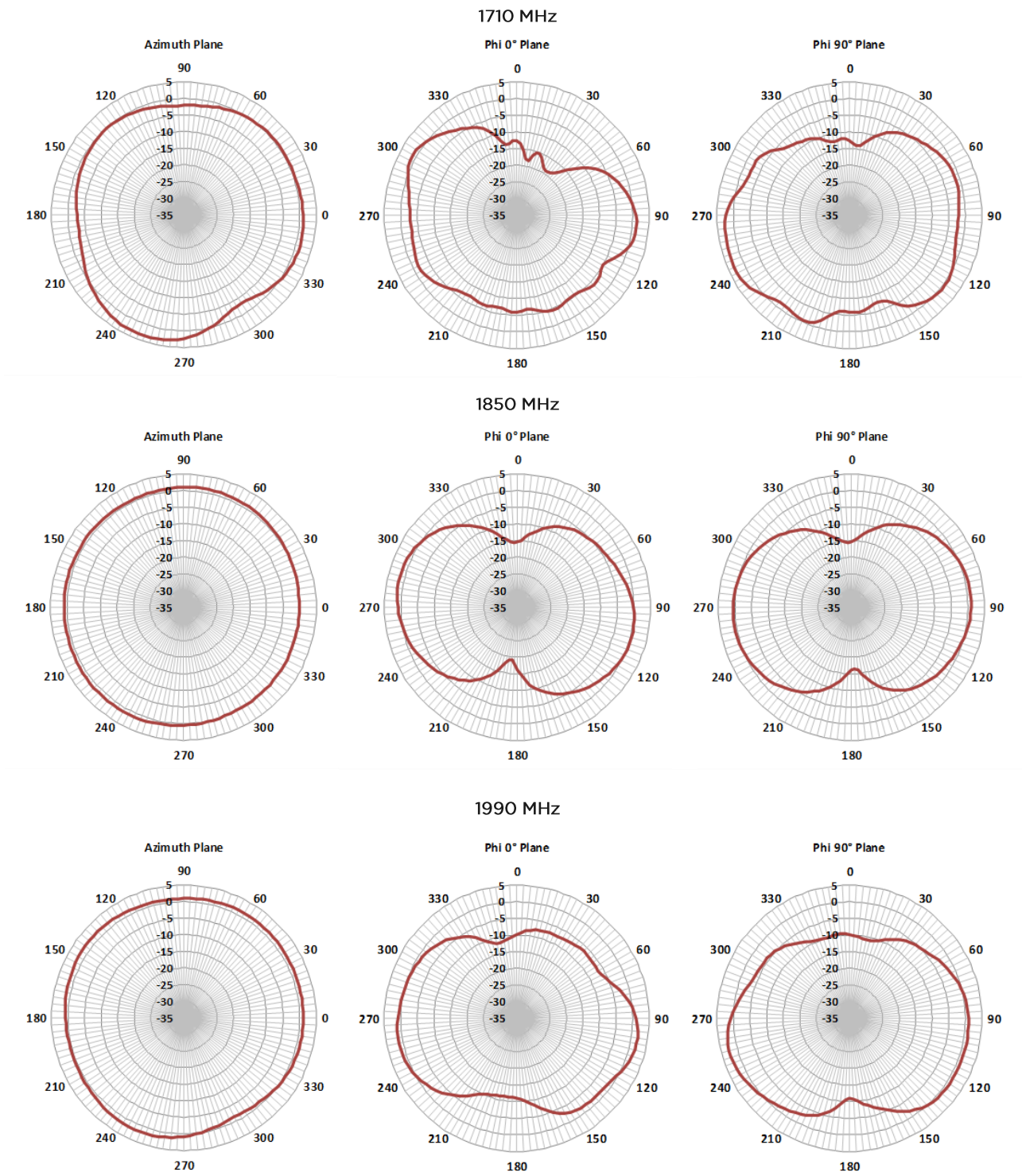
RADIATION PATTERNS



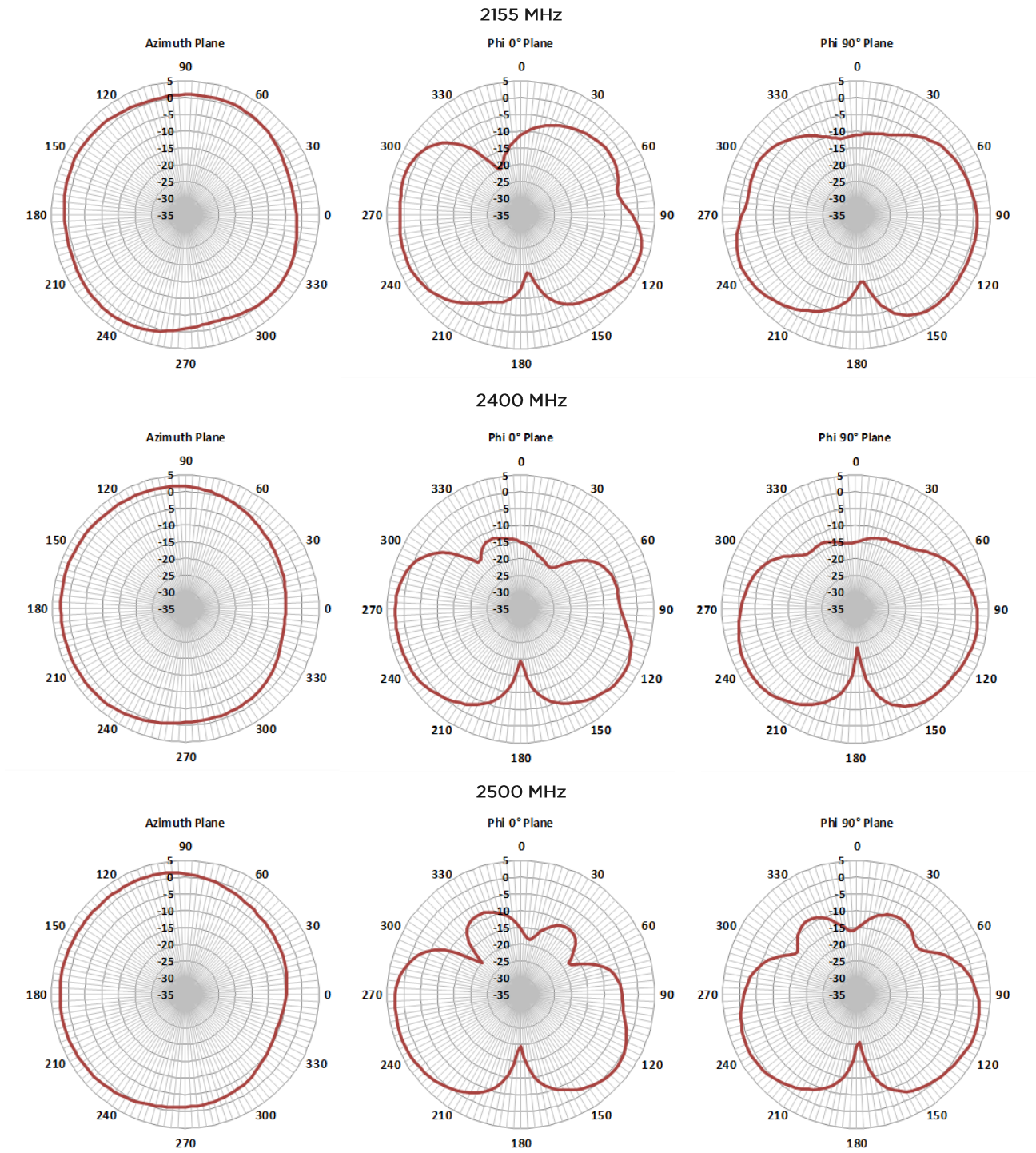
RADIATION PATTERNS



RADIATION PATTERNS



RADIATION PATTERNS



Additional Information

Please contact your local sales representative or our support team for further assistance:

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