

Product: DELGADO PAD-153

Product Order Code:

BM-02787

Wideband Self Adhesive Mounted WIFI & ISM Antenna

WLAN, WIFI 6e, BLUETOOTH, ZIGBEE, ISM, SigFox, LoRA

- Connector mounted robust wideband antenna
- RoHS 2011/65/EU & RoHS3 (2015/863/EU compliant)
- Request samples for test & evaluation via enquiry@bloomice.com



Technical Data

Dimensions	153mm (H) x 13mm (D) Base Diameter
Weight	61g
Construction Materials	PC UV Stable ABS
Mounting Arrangement	Connector Mounted Ground Plane Independent
Temperature Range	-40 to +85° C
Protection Class	IP55 (IEC 60529)

WLAN / WIFI / WIFI 6E / BLUETOOTH / ZIGBEE / ISM

Frequency Range	Bluetooth: IEEE Standard 802.11b: WIFI 5.0GHz: WIFI 6E:	2400 MHz - 2490 MHz 4920 MHz - 5925MHz 5925 MHz - 7025 MHz
Impedance	50 Ohm	
Polarisation	Linear	
Radiation Pattern	Omni-directional	
VSWR	<2.5:1 (All Bands)	
Maximum Gain	4.95dBi @ 5GHz	
Average Gain	3.26dBi	
Input Power	10w (Maximum)	
Connector	SMA MALE Reverse Polarity	
Test & Measurement Conditions	Free Space	

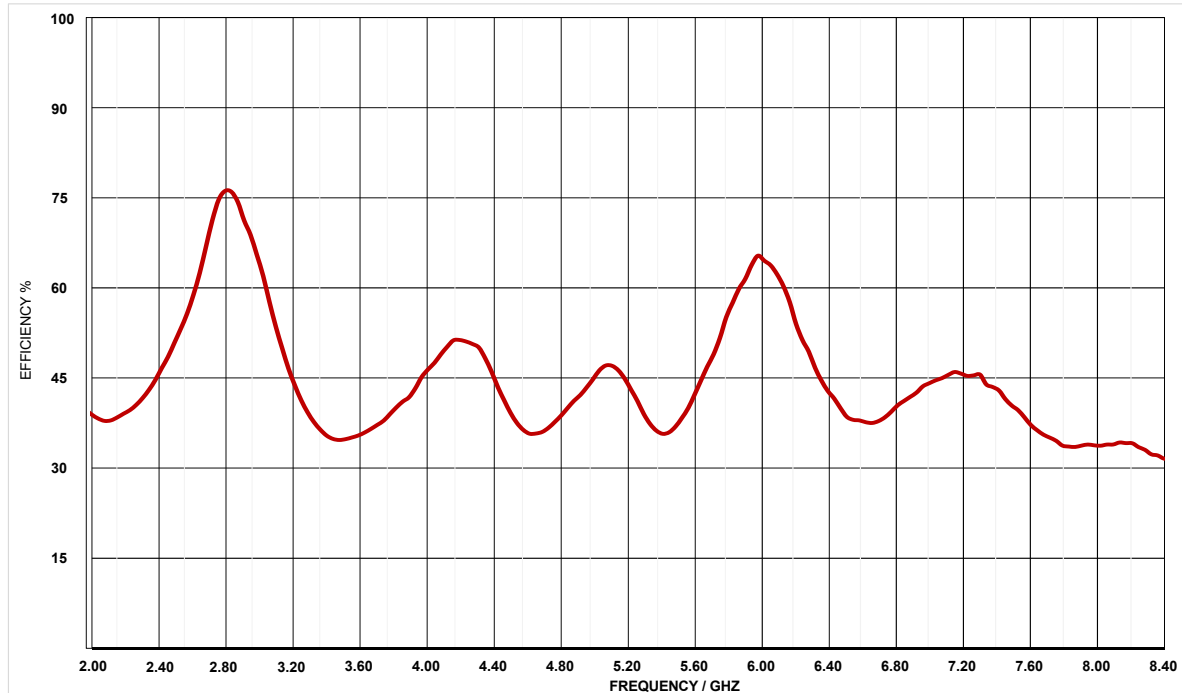
dBi: Referenced to an isotropic radiator

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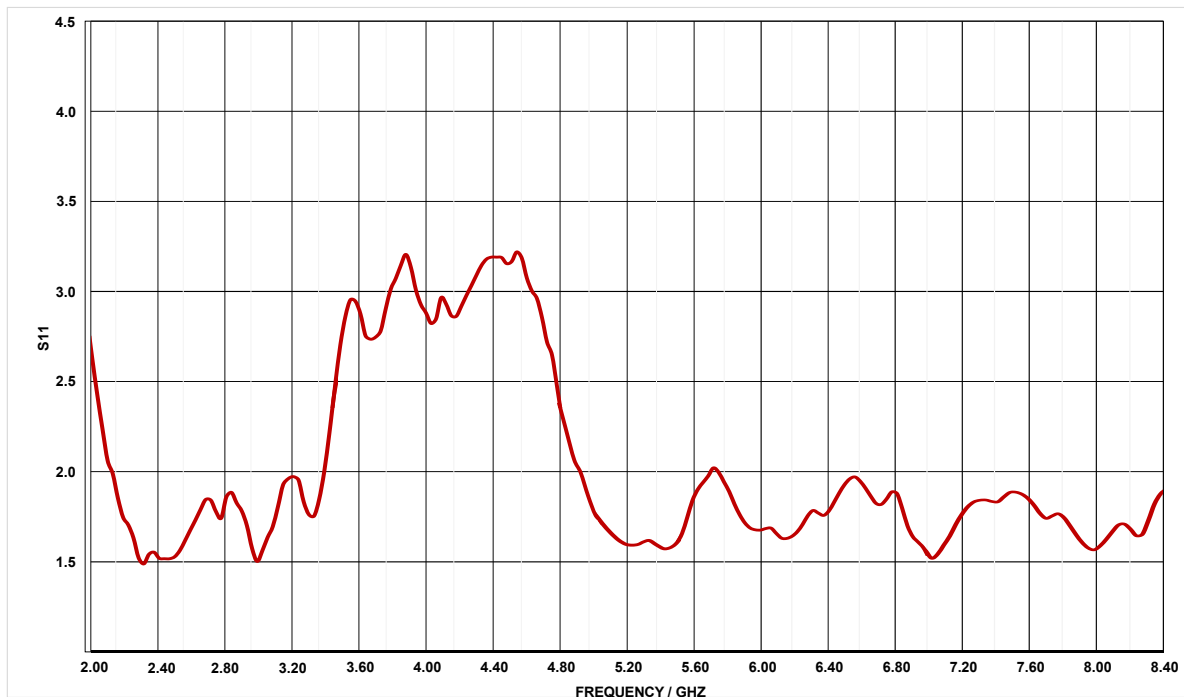
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Radiated Efficiency (WIFI)



Typical VSWR (WIFI)



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CAD Data

