

# Antenna 194123



## 5G NR Wall Mount Antenna



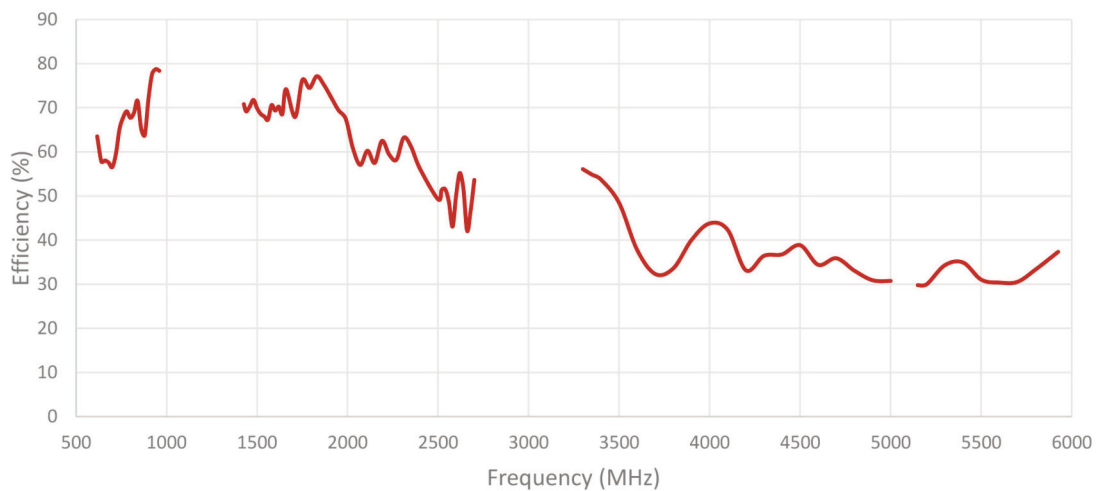
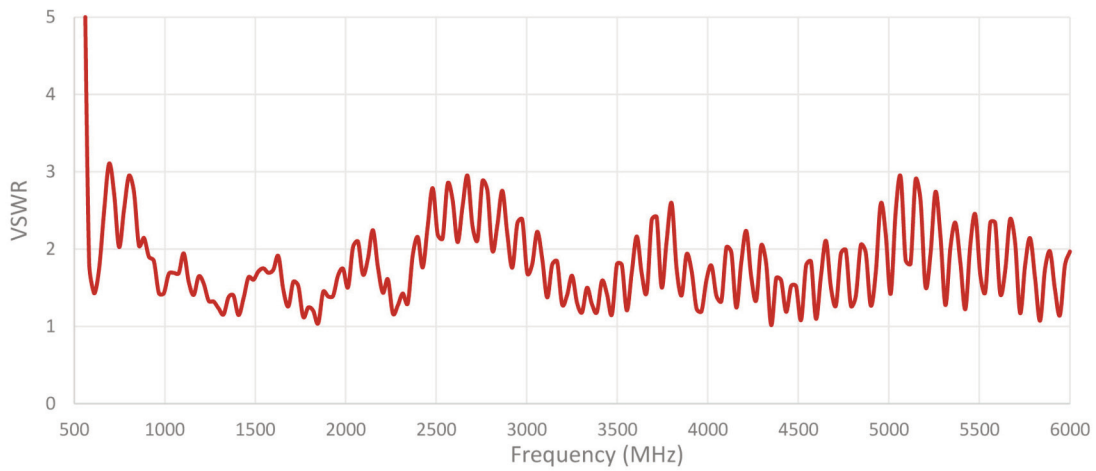
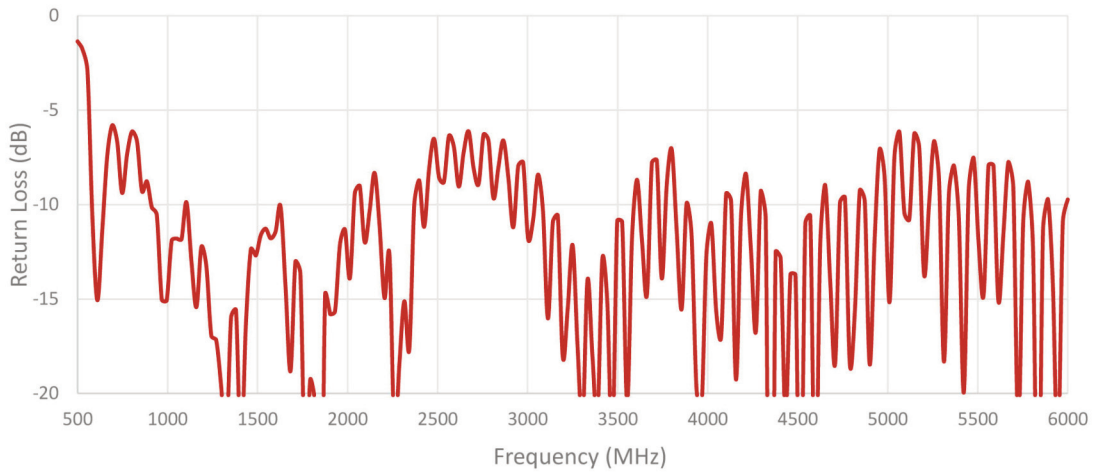
### Technical Data:

Technologies	5G, 4G, 3G and 2G			
Standards	5G NR/4G LTE/FirstNet/CBRS/LPWA/ CAT-X/CAT-Mx/CAT-NBx/NB-IoT/3G/2G			
Frequency/Band (MHz)	617-960	600, 700, 850, 900		
	1427-2690	1500, 1600, 1700, 1800, 1900, 2000, 2100, 2300, 2500, 2600		
	3300-5000	3300, 3500, 3600, 3700, 4500		
	5150-5925	5200, 5500, 5800		
	5G NR Bands	617-960	n5, n8, n12, n20, n28, n71, n81, n82, n83	
	1427-2690	n1, n2, n3, n7, n25, n34, n38, n39, n40, n41, n50, n51, n66, n70, n74, n75, n76, n80, n84, n86		
	3300-5000	n77, n78, n79		
4G LTE Bands	617-960	B5, B6, B8, B12, B13, B14, B17, B18, B19, B20, B26, B27, B28, B29, B44, B67, B68, B71, B85		
	1427-2690	B1, B2, B3, B4, B7, B9, B10, B11, B21, B23, B24, B25, B30, B32, B33, B34, B35, B36, B37, B38, B39, B40, B41, B45, B50, B51, B65, B66, B69, B70, B74, B75, B76		
	3300-5000	B22, B42, B43, B48, B49, B52		
	5150-5925	B46, B47, B252, B255		
	3G Bands	617-960	B5, B6, B8, B12, B13, B14, B19, B20, B26	
	1427-2690	B1, B2, B3, B4, B7, B9, B10, B11, B21, B25, B32, B33, B34, B35, B36, B37, B38, B39, B40		
	3300-5000	B22		
2G Bands	617-960	710, 750, 810T, 850, 900P, 900E, 900R		
	1427-2690	1800DCS, 1900PCS		
CDMA Bands	617-960	BC0, BC2, BC3, BC7, BC9, BC10, BC12, BC18, BC19		
	1427-2690	BC1, BC4, BC6, BC8, BC13, BC14, BC15, BC16, BC20, BC21		
	<u>617-960</u>	<u>1427-2690</u>	<u>3300-5000</u>	<u>5150-5925</u>
Return Loss (dB)	~-8.3	~-13.0	~-14.1	~-11.9
VSWR	~2.4:1	~1.8:1	~1.7:1	~1.9:1
Efficiency (%)	~66.6	~62.6	~40.6	~32.4
Peak Gain (dBi)	~3.9	~4.0	~3.9	~3.9
Average Gain (dB)	~-1.8	~-2.1	~-4.1	~-4.9
Impedance (Ohm)	50			
Polarisation	Linear			
Radiation Pattern	Omni-Directional			
Max. Input Power (W)	35			
Connector	SMA (male)			
Cable	1m LL195			

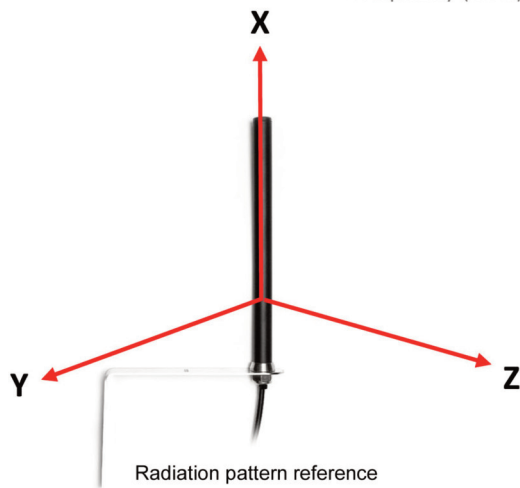
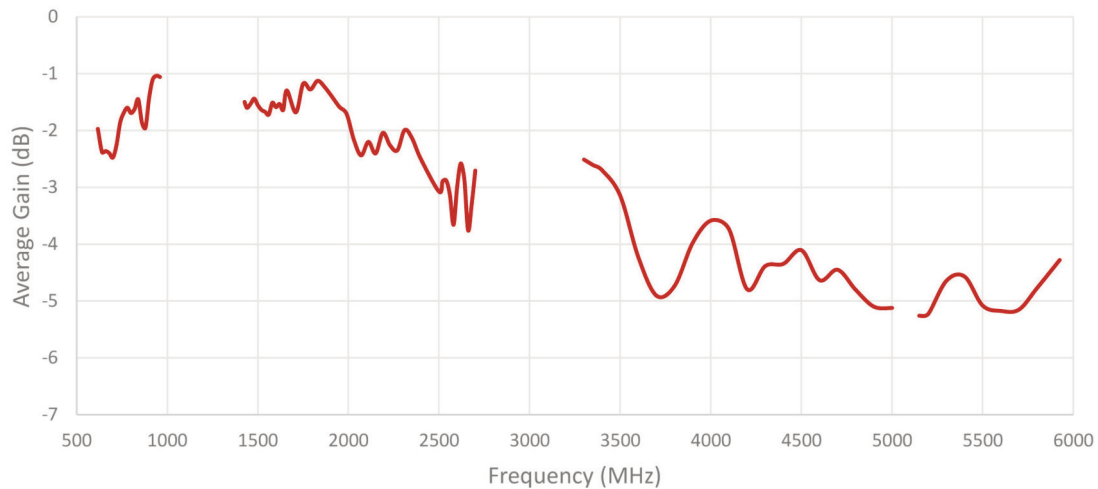
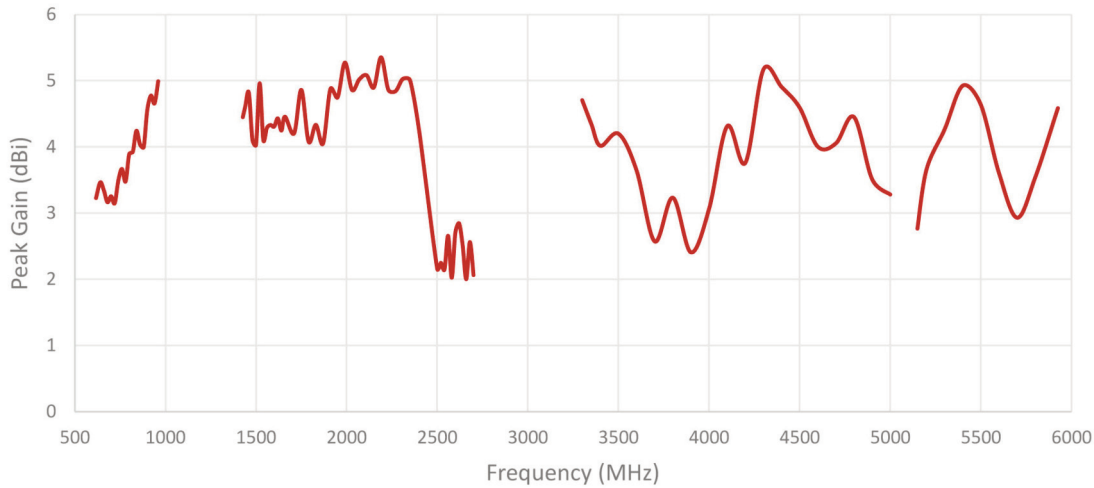
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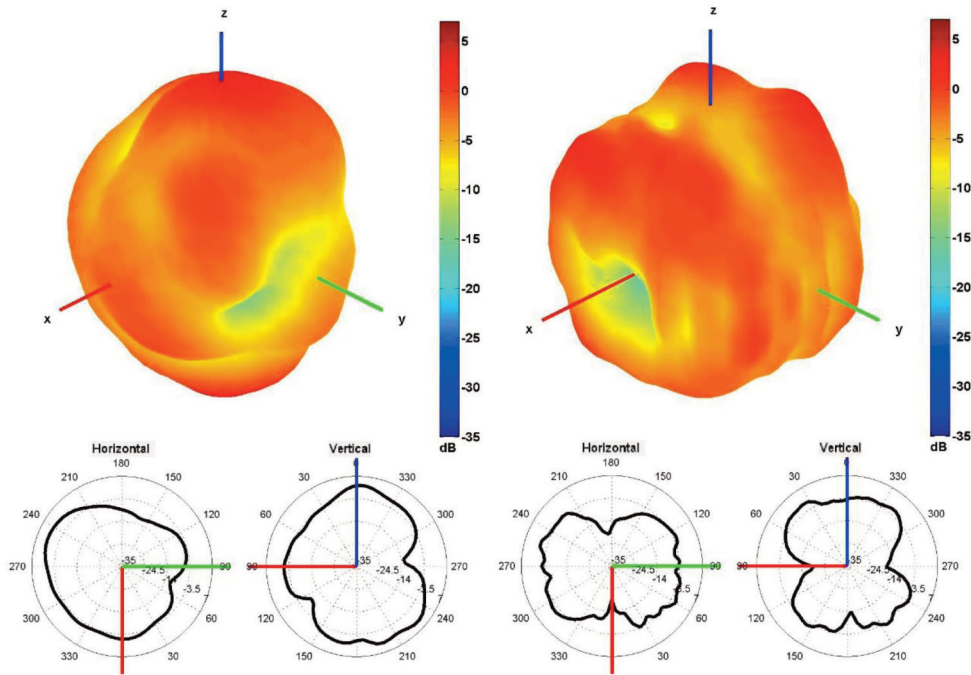
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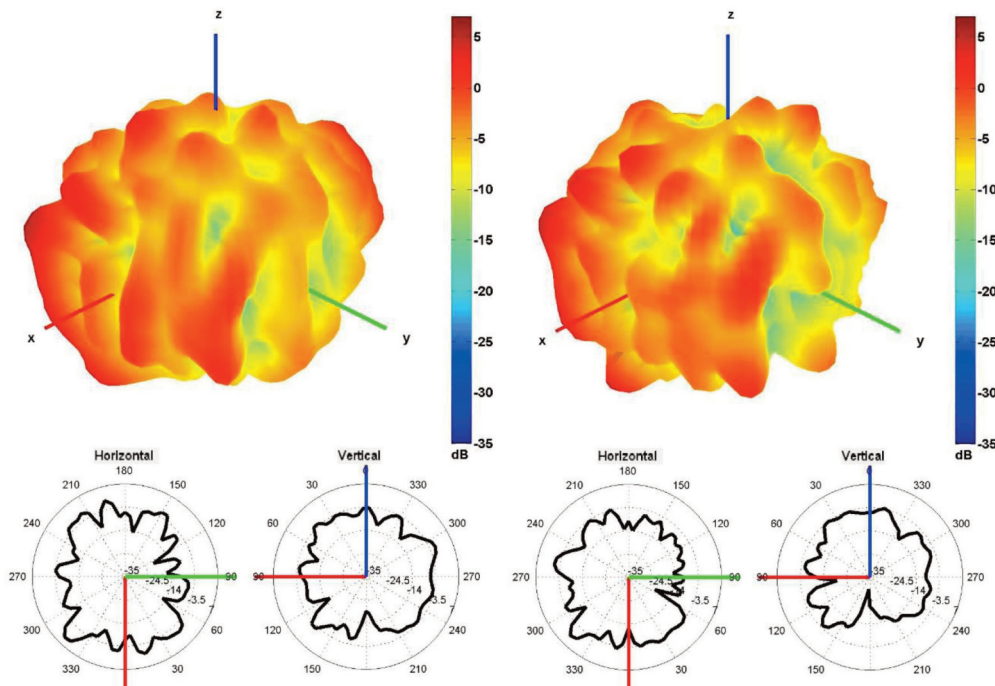
## 5G NR Wall Mount Antenna



## 5G NR Wall Mount Antenna



750 and 2500 MHz Radiation pattern



4500 and 5500 MHz Radiation pattern

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