

# Antenna 193620



## 5G NR Wall Mount Antenna



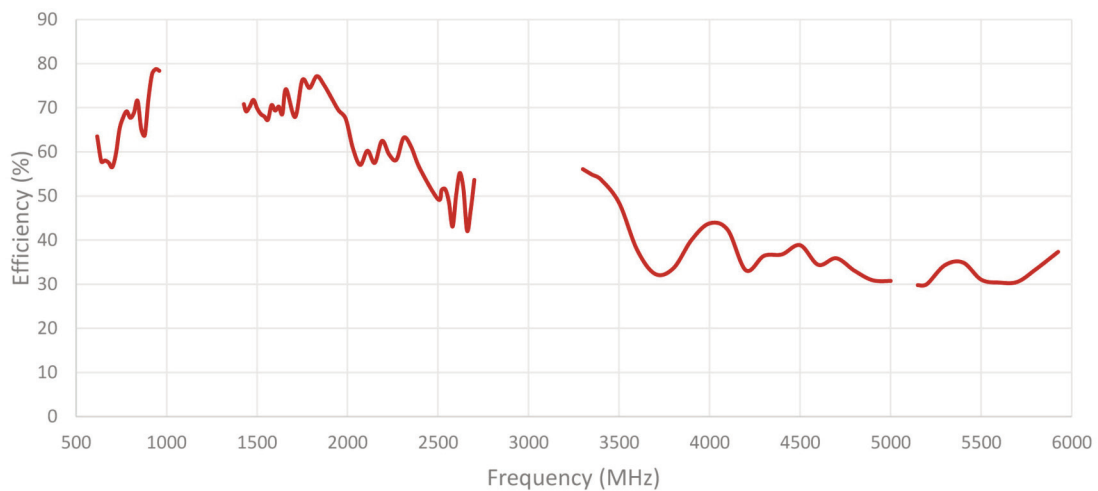
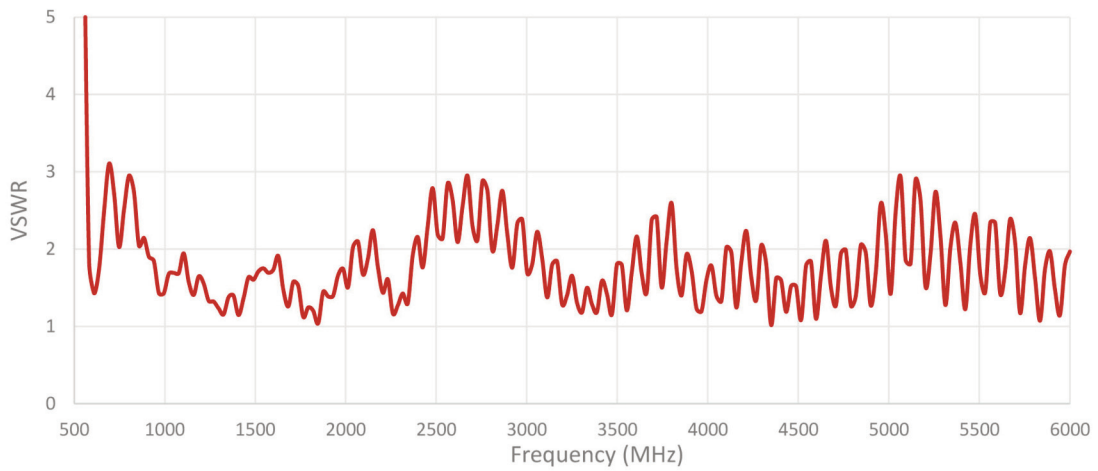
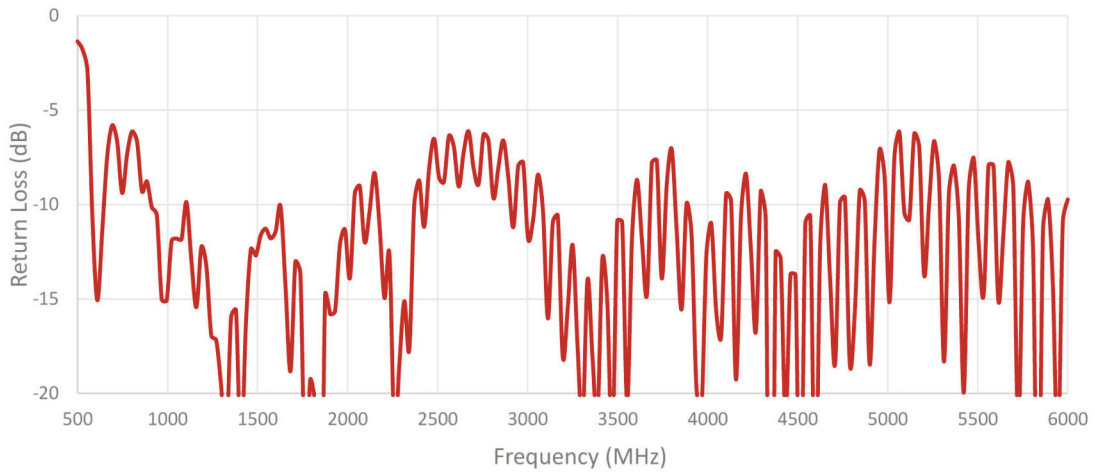
### Technical Data:

Technologies	5G, 4G, 3G and 2G				
Standards	5G NR/4GLTE/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 ,12, 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			
Return Loss (dB)	<u>617-960</u>	<u>1427-2690</u>	<u>3300-5000</u>	<u>5150-5925</u>	
	~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	3m LL195				

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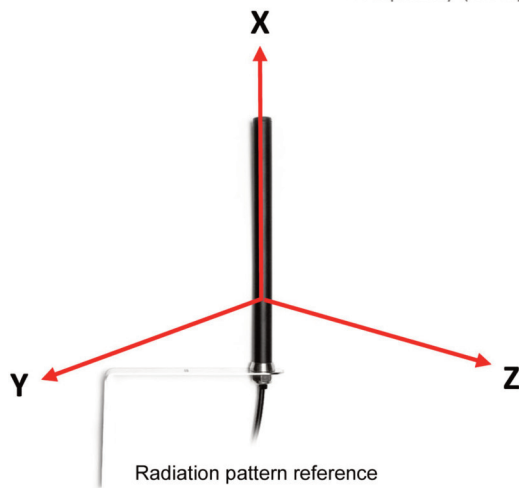
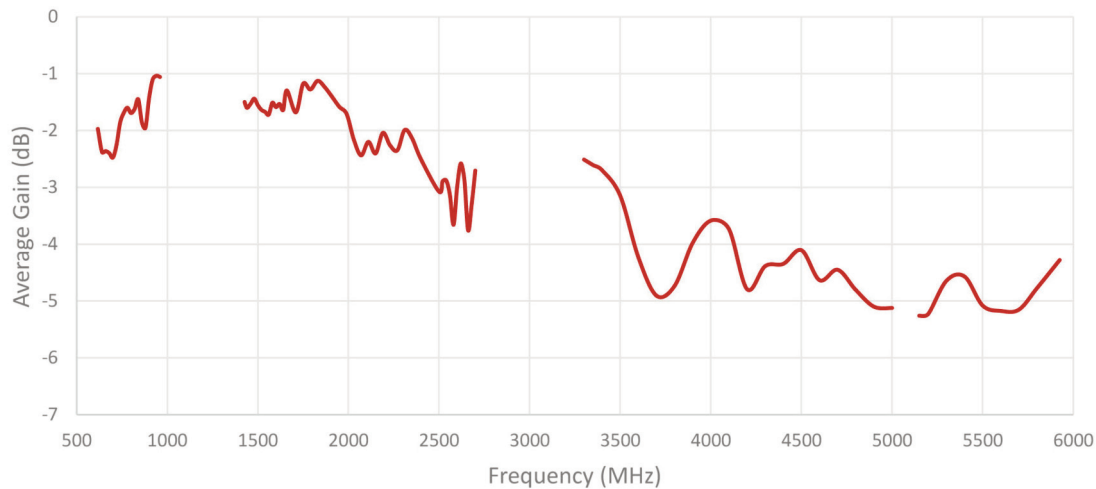
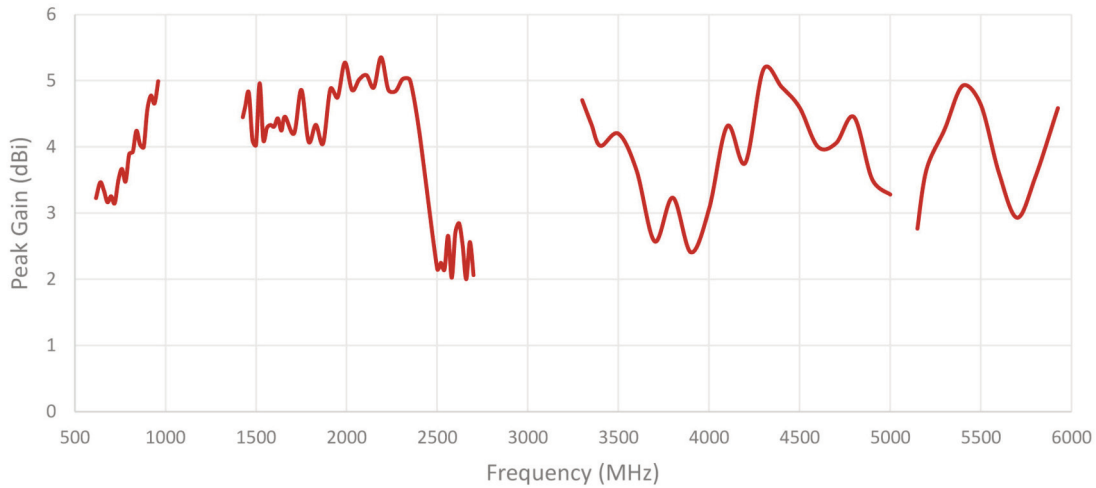
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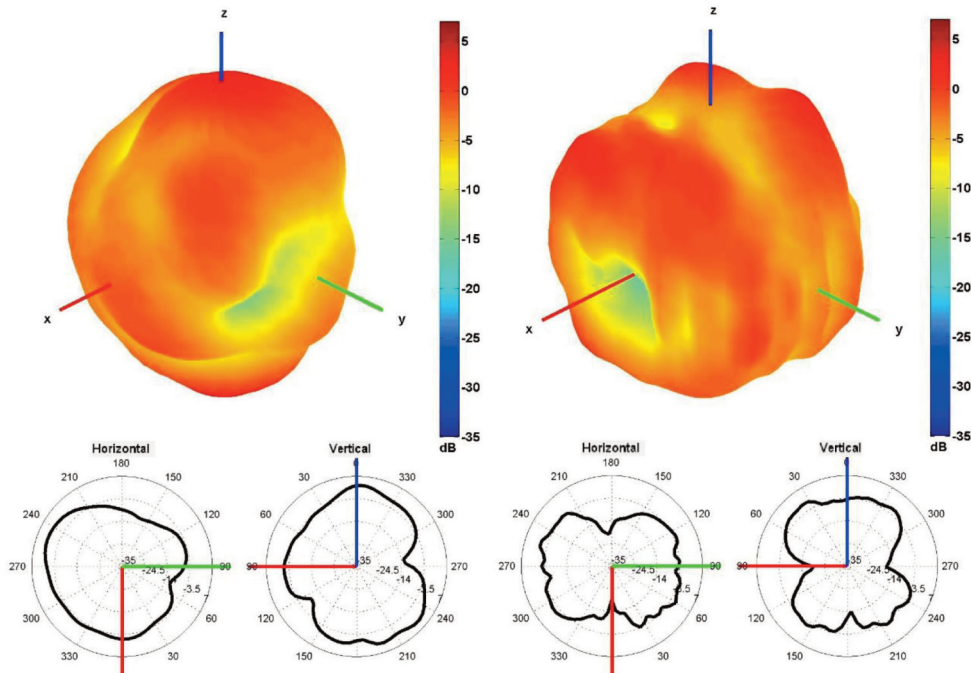
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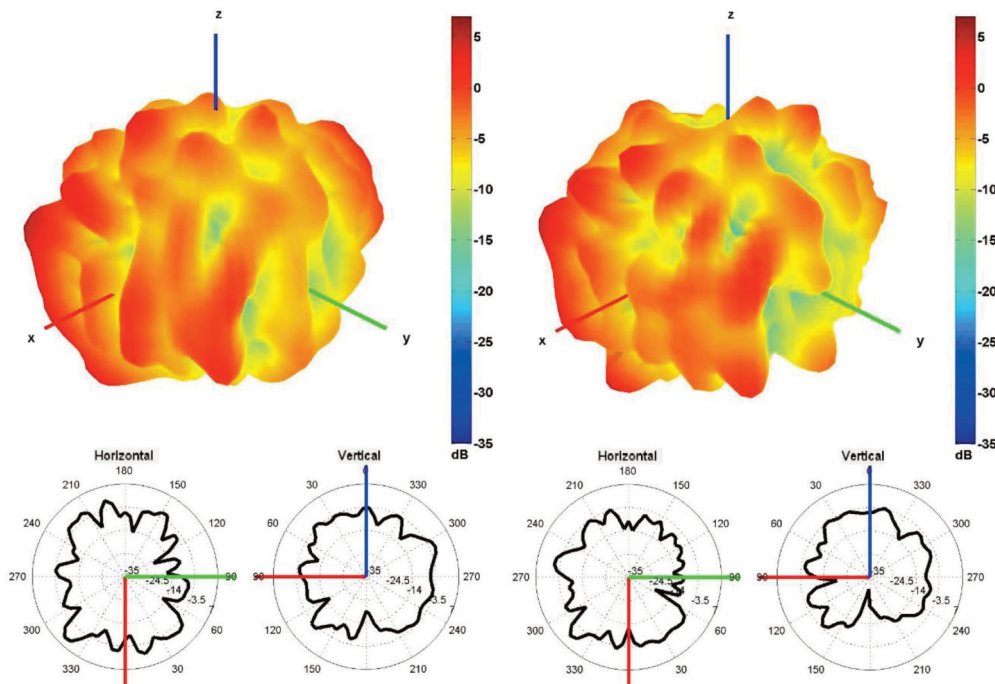
## 5G NR Wall Mount Antenna



## 5G NR Wall Mount Antenna



750 and 2500 MHz Radiation pattern



4500 and 5500 MHz Radiation pattern

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