

Antenna 194916



5G/LTE adhesive antenna



Technical Data:

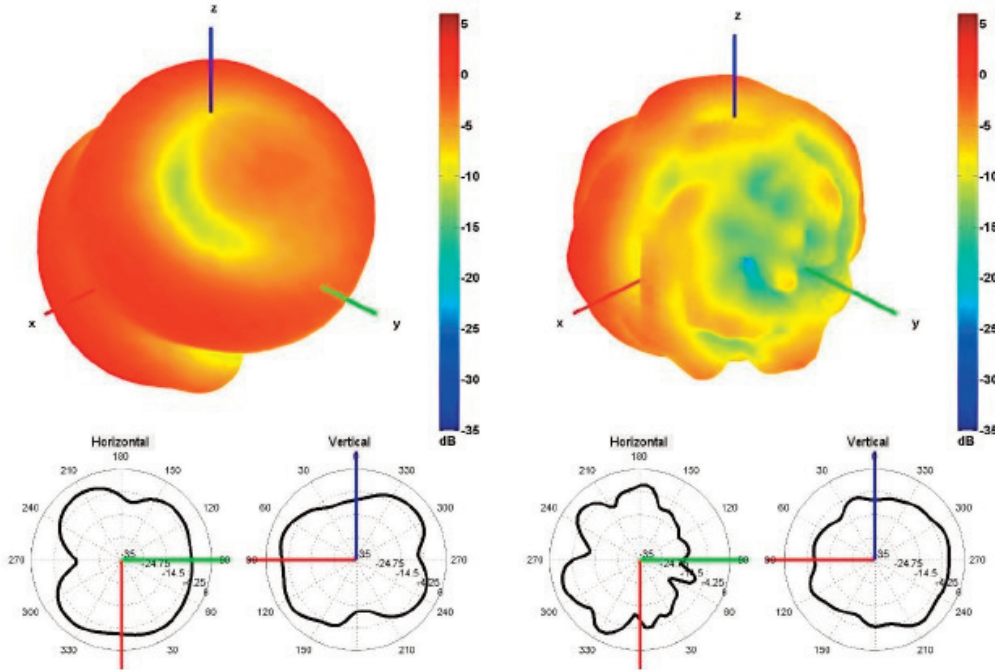
Technologies:

	5GNR Antenna			
Frequency (MHz)	617-960	1427-2690	3300-5000	5150-5925
Band (MHz)	600, 700, 850, 900	1500, 1600, 1700, 1800, 1900, 2000, 2100, 2300, 2500, 2600	3300, 3500, 3600, 3700, 4500	5200, 5500, 5800
5GNR Bands	n5, n8 ,12, n20, n28, n71, n81, n82, n83,	n1, n2, n3, n7, n25, n34, n38, n39, n40, n41, n50, n51, n66, n70, n74, n75, n76, n80, n84, n86	n77, n78, n79	
4GLTE Bands	B5, B6, B8, B12, B13, B14, B17, B18, B19, B20, B26, B27, B28, B29, B44, B67, B68, B71, B85	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	B22, B42, B43, B48, B49, B52	B46, B47, B252, B255
3GCELL Bands	B5, B6, B8, B12, B13, B14, B19, B20, B26	B1, B2, B3, B4, B7, B9, B10, B11, B21, B25, B32, B33, B34, B35, B36, B37, B38, B39, B40	B22	
2GCELL Bands	710, 750, 810T, 850, 900P, 900E, 900R	1800DCS, 1900PCS		
CDMACELL Bands	BC0, BC2, BC3, BC7, BC9, BC10, BC12, BC18, BC19	BC1, BC4, BC6, BC8, BC13, BC14, BC15, BC16, BC20, BC21		
Return Loss (dB)	~-15.3,	~-12.8,	~-12.1,	~-15.6
VSWR	~1.5:1,	~1.7:1,	~1.8:1,	~1.5:1
Efficiency (%)	~60.1,	~45.8,	~24.5,	~24.5
Peak Gain (dBi)	~3.2,	~3.6,	~1.0,	~1.6
Impedance		50 Ohm		
Polarisation		Linear		
Radiation Pattern		Omni-Directional		
Max. Input Power		35 W		
Cable:		2m LL100		
Connector:		TS9 (male)		
Dimensions:		116 x 22 x 6.7 mm		
Operating Temperature:		-40 to +85 °C		

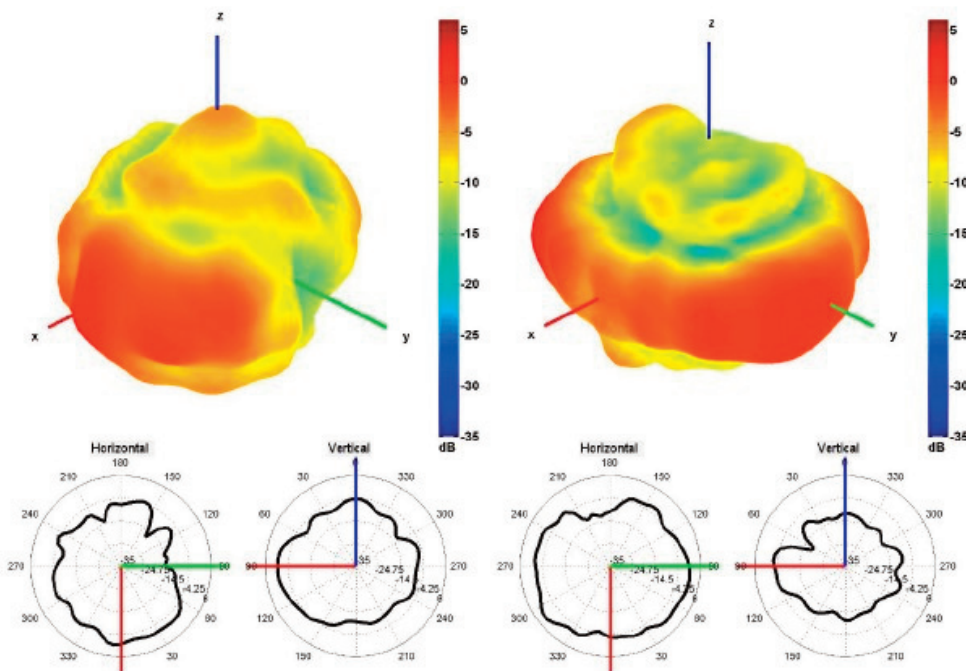
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650 and 2500 MHz Radiation pattern



4500 and 5500 MHz Radiation pattern