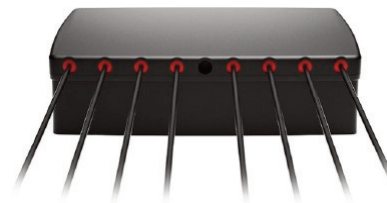


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4x 5G NR MIMO Magnetic Mount Antenna



Pictures similar

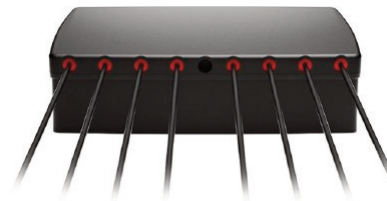
Technical Data:

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
Impedance (Ohm)	50	
Polarisation	Linear	
Radiation Pattern	Omni-Directional	
Max. Input Power (W)	25	
Connector	4x SMA (male)	
Cable	4x 2m D302	

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4x 5G NR MIMO Magnetic Mount Antenna



Pictures similar

Technical Data:

Cable 1	<u>617-960</u>	<u>1427-2690</u>	<u>3300-5000</u>	<u>5150-5925</u>
Return Loss (dB)	~-16.3	~-14.9	~-13.1	~-12.9
VSWR	~1.5:1	~1.5:1	~1.7:1	~1.7:1
Efficiency (%)	~58.0	~49.4	~32.3	~32.1
Peak Gain (dBi)	~3.2	~5.2	~4.5	~4.5
Average Gain (dB)	~-2.4	~-3.1	~-4.9	~-5.0

Cable 2				
Return Loss (dB)	~-14.9	~-14.6	~-15.3	~-15.2
VSWR	~1.6:1	~1.5:1	~1.6:1	~1.4:1
Efficiency (%)	~58.1	~47.0	~35.5	~39.8
Peak Gain (dBi)	~3.9	~5.8	~5.6	~6.6
Average Gain (dB)	~-2.4	~-3.3	~-4.6	~-4.0

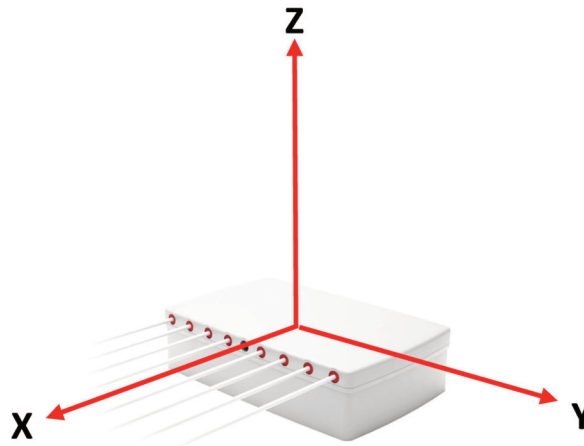
Cable 3				
Return Loss (dB)	~-16.2	~-14.2	~-14.4	~-13.2
VSWR	~1.6:1	~1.6:1	~1.6:1	~1.6:1
Efficiency (%)	~58.0	~46.7	~35.8	~36.7
Peak Gain (dBi)	~3.4	~5.8	~5.3	~5.7
Average Gain (dB)	~-2.4	~-3.3	~-4.5	~-4.4

Cable 4				
Return Loss (dB)	~-16.2	~-15.5	~-13.1	~-13.1
VSWR	~1.4:1	~1.5:1	~1.7:1	~1.6:1
Efficiency (%)	~58.2	~47.3	~33.9	~37.6
Peak Gain (dBi)	~3.5	~5.7	~5.1	~5.8
Average Gain (dB)	~-2.4	~-3.3	~-4.7	~-4.3

Mechanical Data:

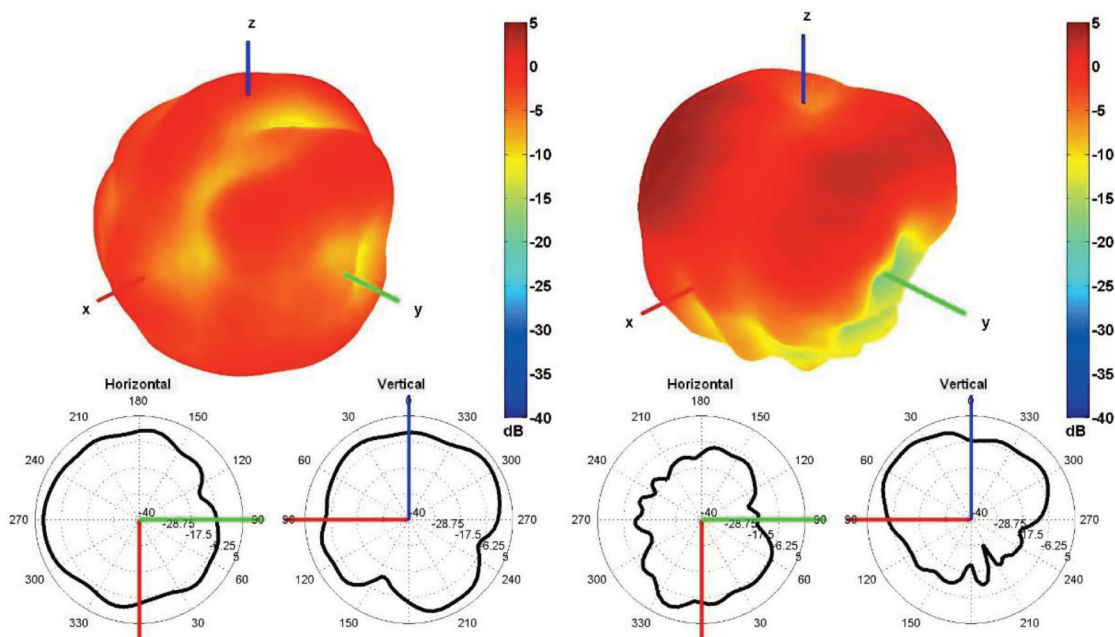
Mounting Type:	Magnetic Mount
Dimensions:	198 x 127 x 51 mm
Radome Type:	ASA
Radome color:	Black
Operating Temperature:	-40 to +85°C
Storage Temperature:	-40 to +85°C
Substance Compliance:	RoHS
Certificates:	IP67, IP69, CE

4x 5G NR MIMO Magnetic Mount Antenna



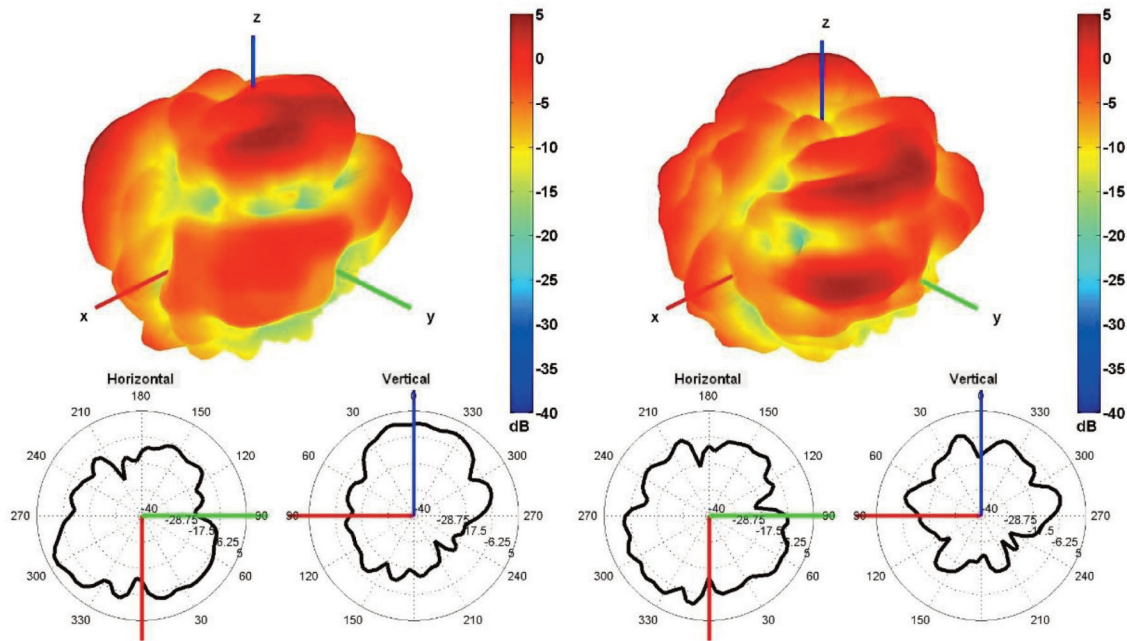
Radiation pattern reference

Cable 1: 5GNR



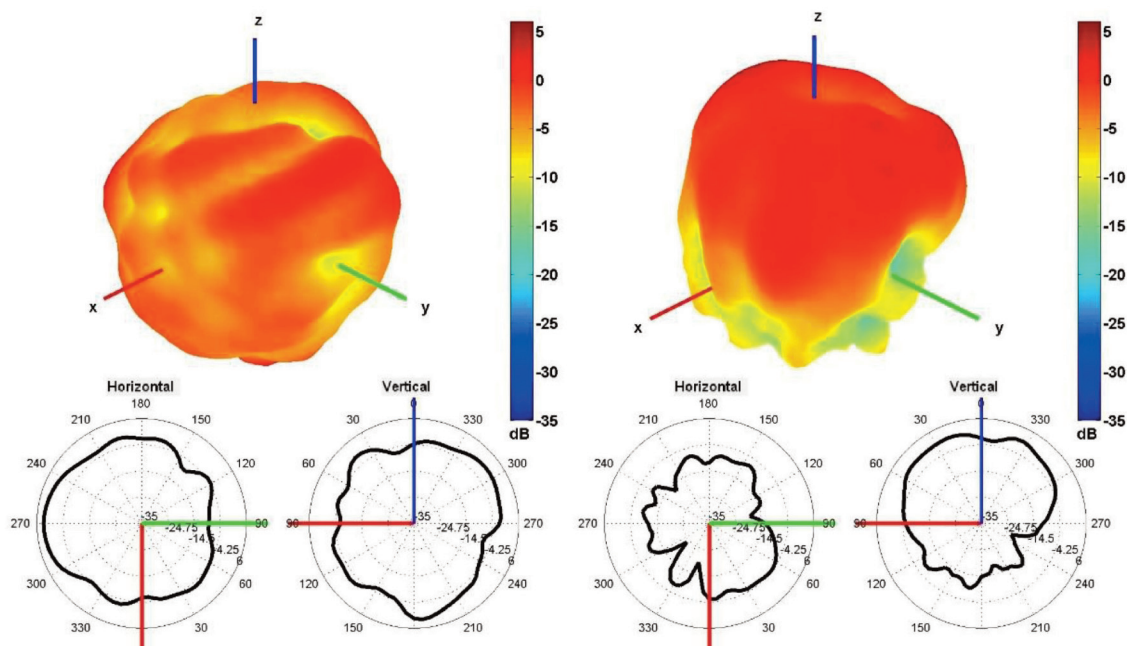
750 and 2500 MHz Radiation pattern

4x 5G NR MIMO Magnetic Mount Antenna



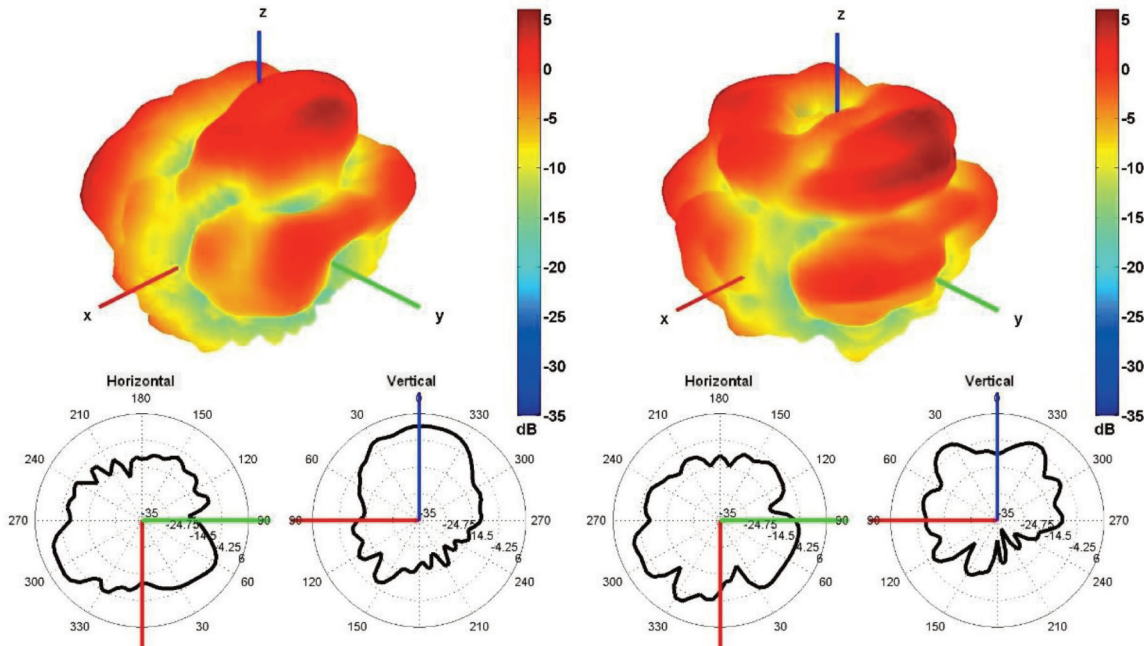
4500 and 5500 MHz Radiation pattern

Cable 2: 5GNR



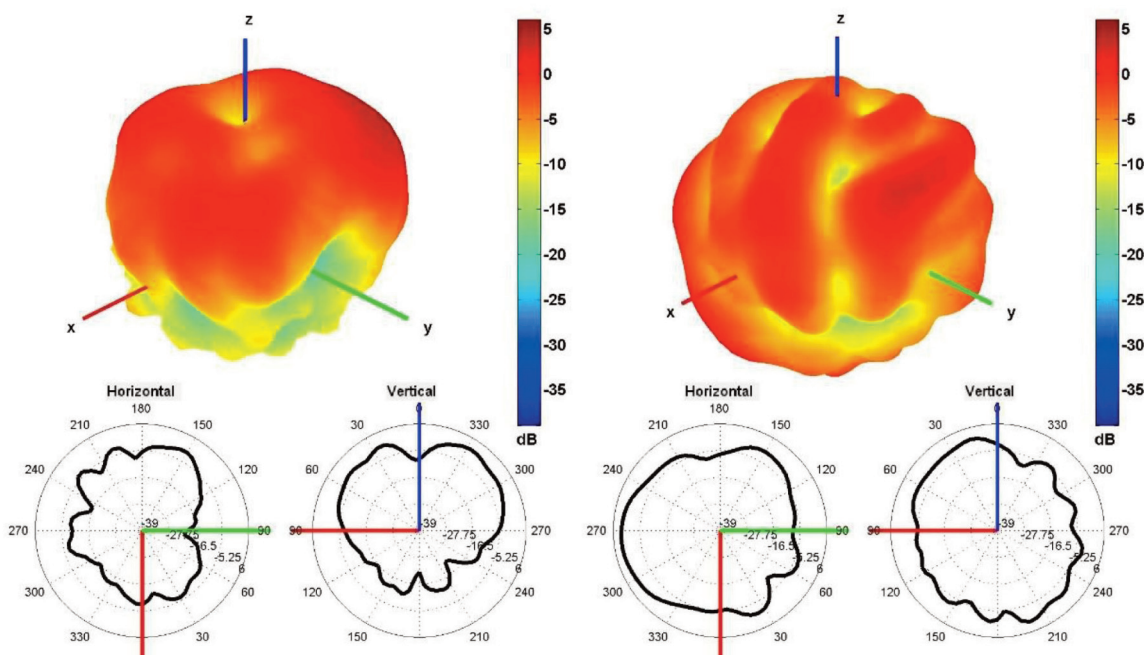
750 and 2500 MHz Radiation pattern

4x 5G NR MIMO Magnetic Mount Antenna



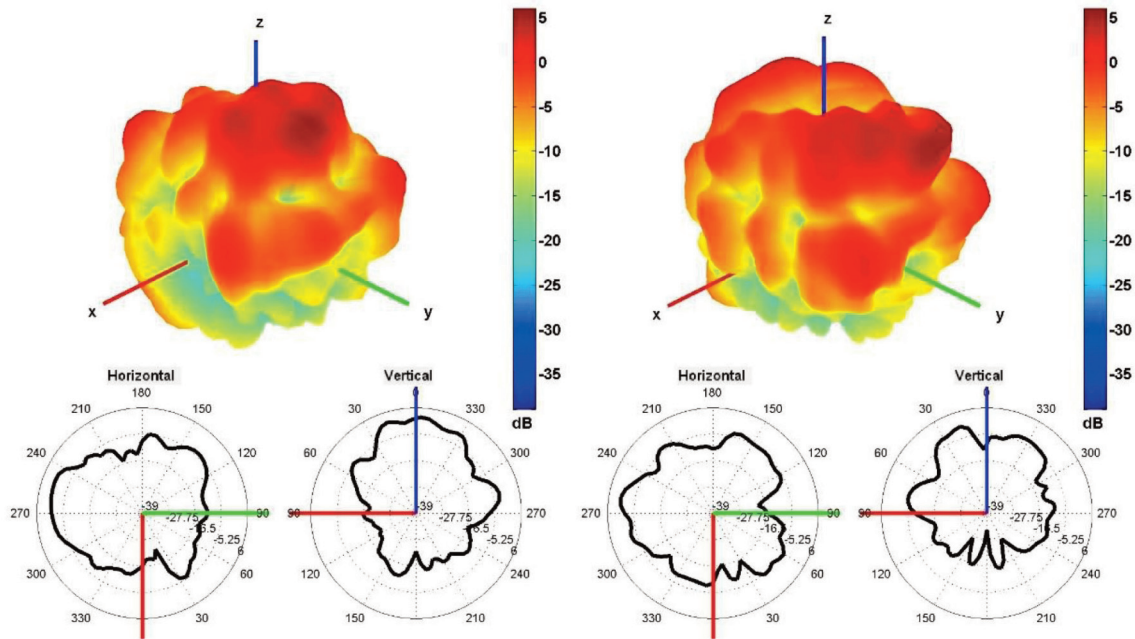
4500 and 5500 MHz Radiation pattern

Cable 3: 5GNR



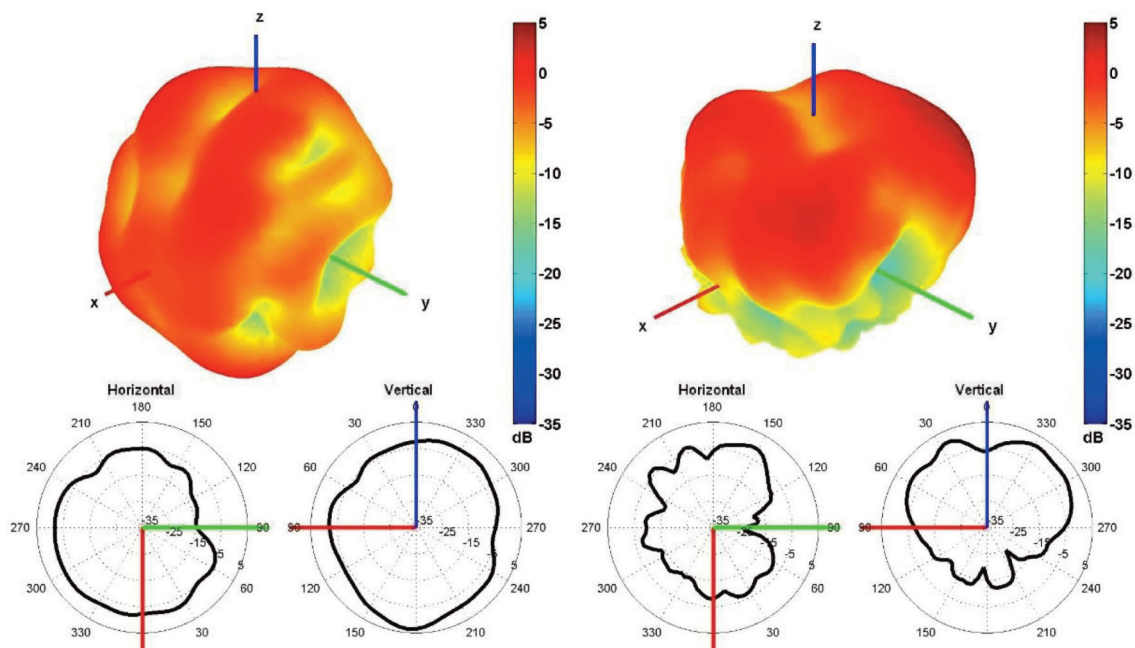
750 and 2500 MHz Radiation pattern

4x 5G NR MIMO Magnetic Mount Antenna



4500 and 5500 MHz Radiation pattern

Cable 4: 5GNR

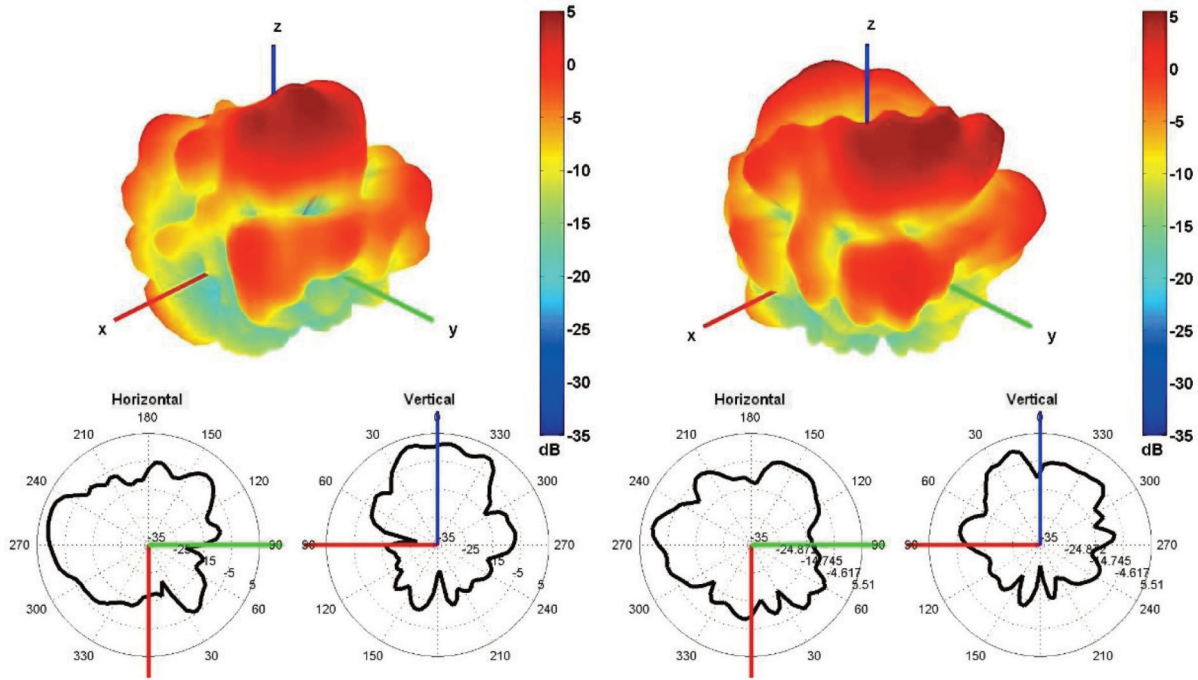


750 and 2500 MHz Radiation pattern

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4x 5G NR MIMO Magnetic Mount Antenna



4500 and 5500 MHz Radiation pattern

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4x 5G NR MIMO Magnetic Mount Antenna

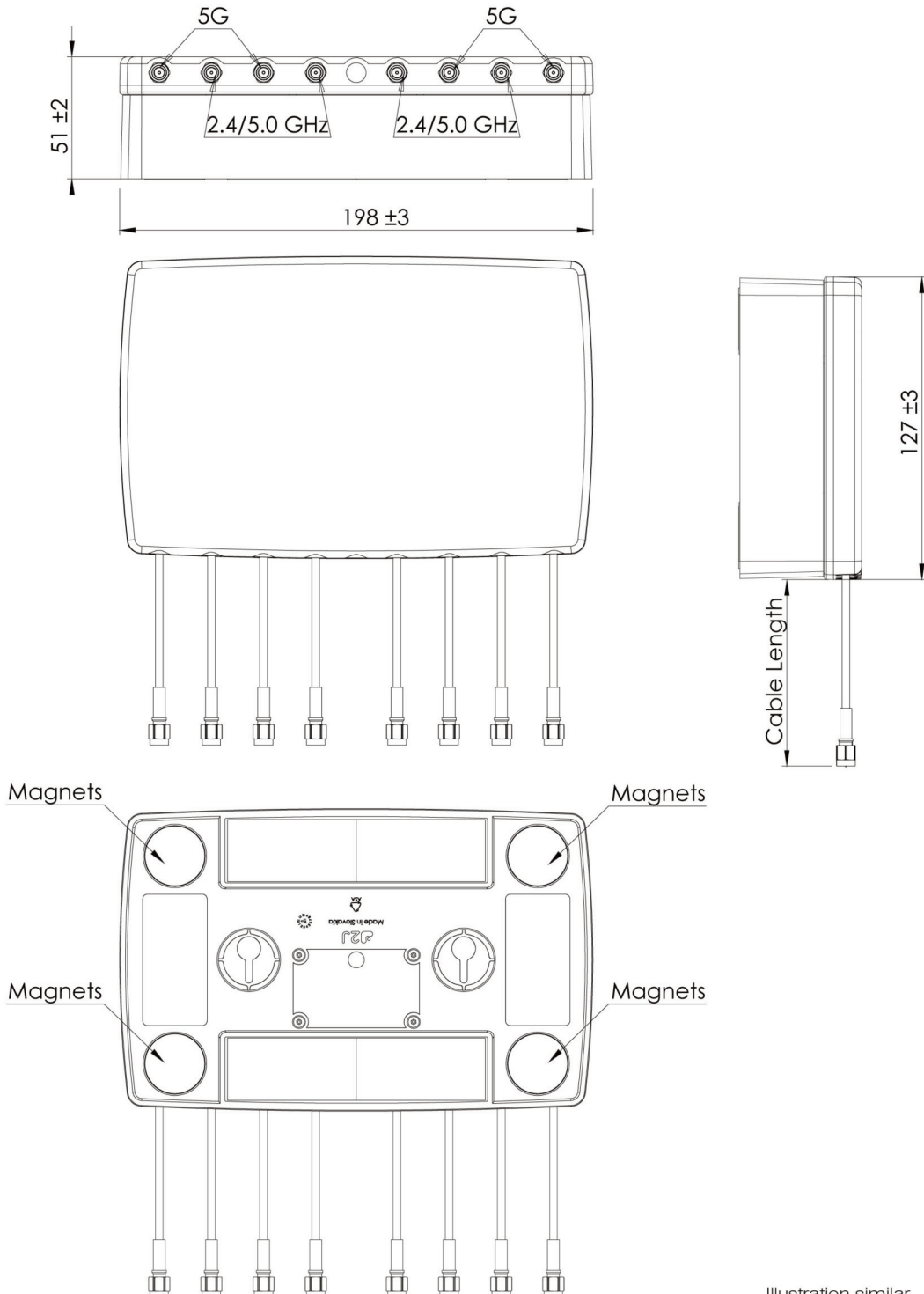


Illustration similar