

QuOmni 5G/LTE Nm

QuOmni 5G/LTE Nm offers a 360 degrees, 4dBi gain signal. It is a perfect indoor and outdoor device for industrial installations.

QuOmni 5G/LTE Nm is a 5G and LTE, Vertical polarity, omni antenna. It with up to 4dBi gain. This antenna is predicted to be installed as the hotspot in parks, stadiums, warehouses, production halls, malls, lecture halls or another public places. Its aesthetic design is acceptable in most of the visible places. Wide frequency range helps to find suitable frequency for the most effective operation. The antenna comes with built-in Nm connector.

5G
617-6000MHz
4 dBi
**OMNI
DIRECTIONAL**
-40° TO +80°

OUTDOOR ANTENNA WORKS IN **ANY**
WEATHER CONDITIONS



CAN BE USED SEPARATELY OR AS A
PART OF A SET



INTEGRATED NM CONNECTOR



MADE IN **EUROPE**



5G / LTE ANTENNA SPECIFICATION

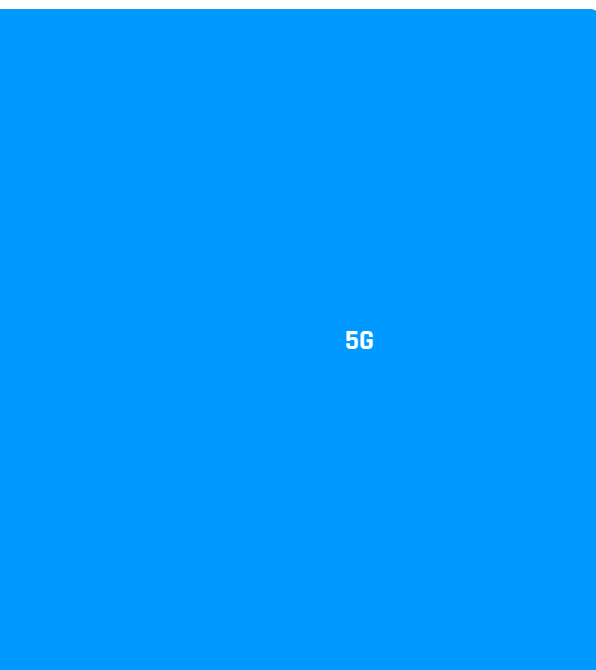
FREQUENCY	617 - 960 MHz 1.7 - 2.7 GHz 3.3 - 4.7 GHz 5.2 - 6.0 GHz
GAIN	617 - 960 MHz : 3 dBi 1.7 - 2.2 GHz : 4 dBi 3.3 - 4.7 GHz : 4.5 dBi 5.2 - 6.0 GHz : 2.5dBi
SUPPORTED LTE BANDS	1, 2, 3, 4, 5, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 22, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 47, 48, 49, 52, 53, 65, 66, 67, 68, 69, 71, 85, 103, 106
SUPPORTED 5G BANDS	n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n34, n38, n39, n40, n41, n47, n48, n53, n65, n66, n67, n71, n77, n78, n80, n81, n82, n83, n84, n85, n86, n89, n90, n95, n97, n98, n100, n101, n256
VSWR	<1.80, max <2.00
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

MATERIAL	ABS
CONNECTOR TYPE	N male
DIMENSIONS	ø3.0 x 22.0 cm ø1.18 x 8.66 inch
WEIGHT	0.2 kg
OPERATING TEMPERATURE	From -40°C to 80°C From -40°F to 176°F

FREQUENCY BANDS

LTE / 4G	1	2	3	4	5	7	8	6000 MHz
	9	10	12	13	14	17	18	
	19	20	22	25	26	27	28	
	29	30	33	34	35	36	37	
	38	39	40	41	42	43	44	
	47	48	49	52	53	65	66	
	67	68	69	71	85	103	106	



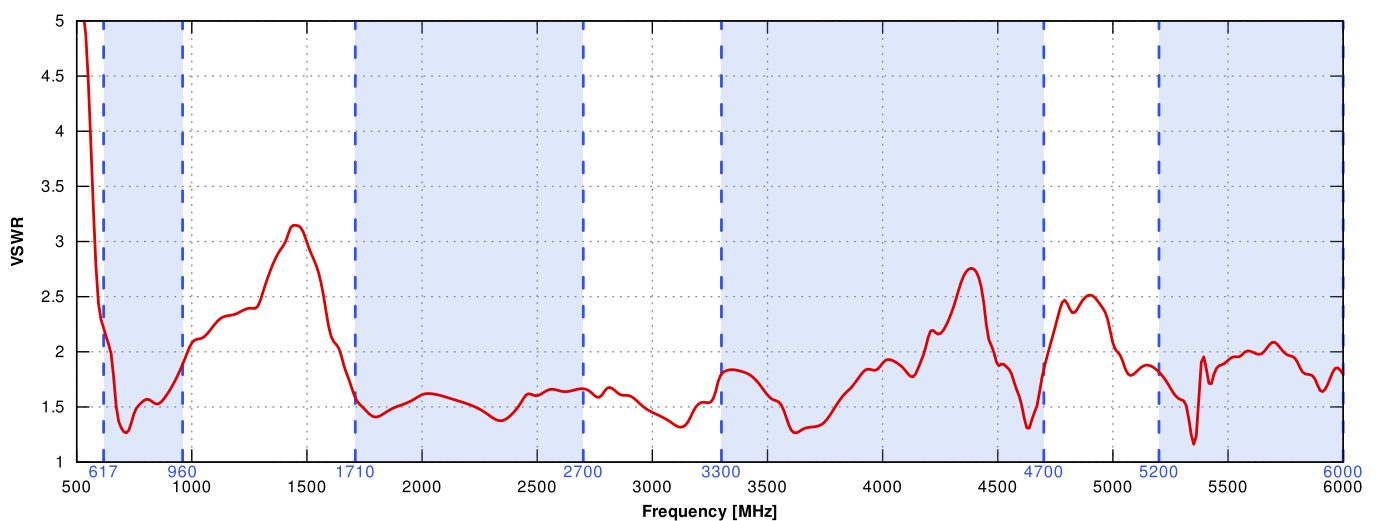
617 MHz	n1	n2	n3	n5	n7	n8	n12	6000 MHz
	n13	n14	n18	n20	n25	n26	n28	
	n29	n30	n34	n38	n39	n40	n41	
	n47	n48	n53	n65	n66	n67	n71	
	n77	n78	n80	n81	n82	n83	n84	
	n85	n86	n89	n90	n95	n97	n98	
	n100	n101	n256					

COMPATIBLE ROUTERS

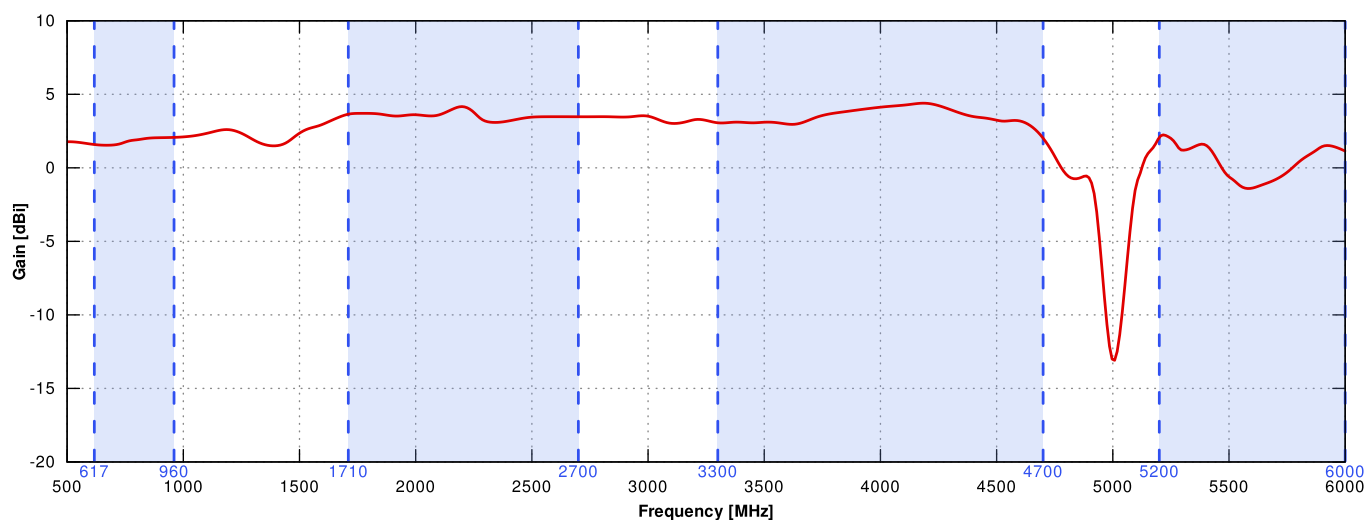
VARIANT: AO5G1

PLOTS

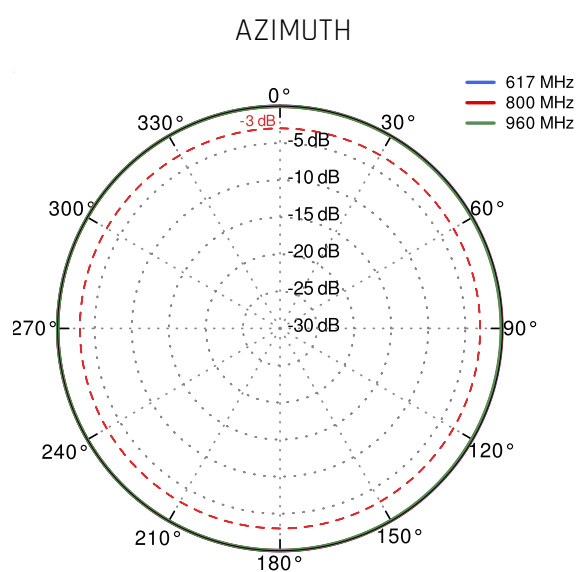
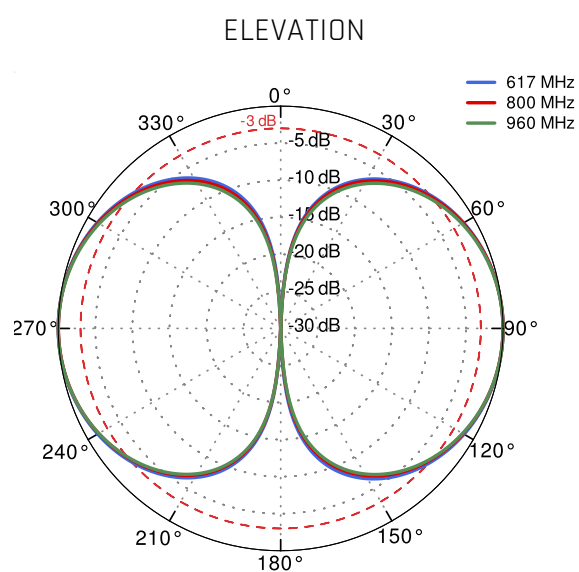
VSWR



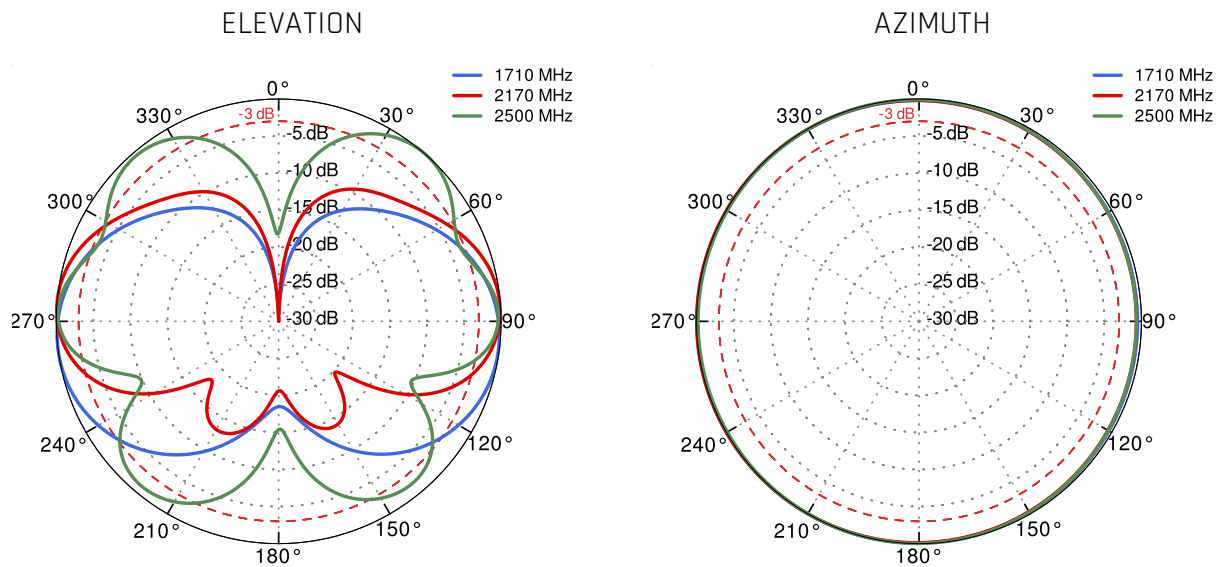
Gain



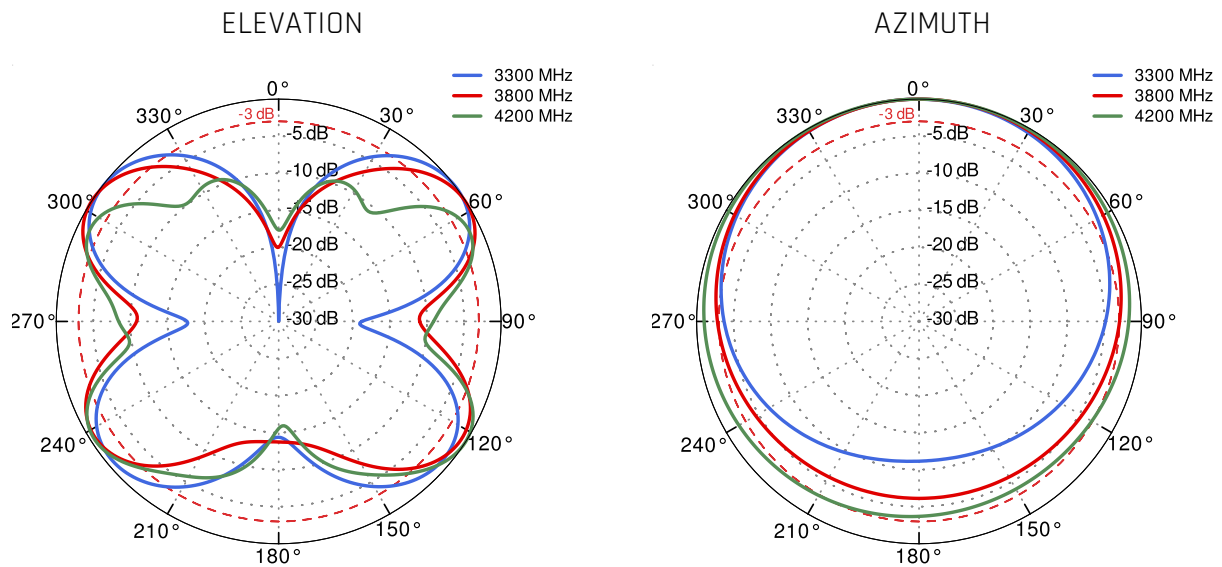
From 617MHz to 950MHz



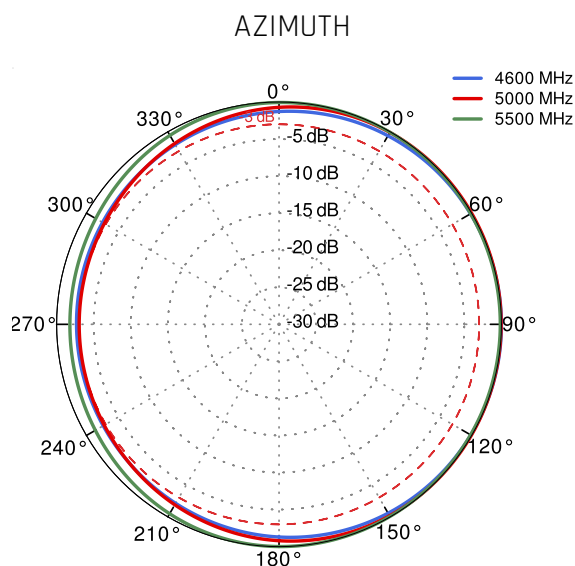
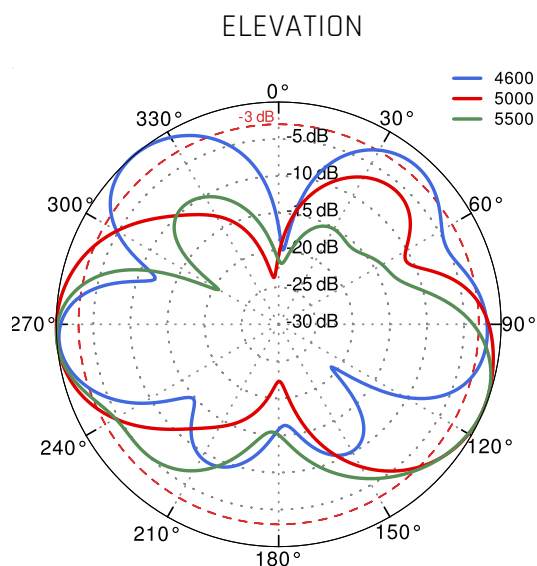
From 1.71GHz to 2.5GHz



From 3.3GHz to 4.2GHz



From 4.6GHz to 5.5GHz



DIMENSIONS

