


QuSpot for MikroTik RBM11G | 5G

INTEGRATED MULTI-BAND LTE & 5G OMNI ANTENNA + PLACE TO INSTALL MIKROTIK RBM11G (ALL-IN-ONE)

QuSpot is an outdoor antenna designed to provide reliable wireless connectivity in a variety of environments. This product is an all in one solution that integrates a high gain omnidirectional 5G/LTE 4x4 MIMO antennas with MikroTik board into a single IP67 enclosure. Such integration allows implementation of new outdoor solutions. Four ultra wide band 5G/LTE antennas make an universal solution and enable to integrate MikroTik boards in many different combinations, based on **RBM11G**.

QuSpot for MikroTik is an ideal solution for outdoor wireless connectivity in moving applications such as transportation, yachting, boats and camping but also city centres with high signal density.

5G
617-4200MHz
4 dBi
OMNI
DIRECTIONAL
IP 68
-40° TO +80°
BAND
71

OUTDOOR ANTENNA WORKS IN **ANY**
WEATHER CONDITIONS, IP68



COMPATIBLE WITH **RBM11G**.



PASSIVE **POE SUPPORT**



MADE IN **EUROPE**



5G ANTENNA SPECIFICATION

FREQUENCY	617 - 960 MHz 1.7 - 2.7 GHz 3.3 - 4.3 GHz
SUPPORTED LTE BANDS	1, 2, 3, 4, 5, 7, 8, 9, 10, 12, 13, 14, 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, 48, 49, 52, 53, 65, 66, 67, 68, 69, 71, 85, 103, 1067, 18, 19, 20, 22, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 48, 49, 52, 53, 65, 66, 67, 68, 69, 71, 85, 103, n77, n78, n80, n81, n82, n83, n84, n86, n89, n90, n95, n97, n98, n100, n101
SUPPORTED 5G BANDS	n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n34, n38, n39, n40, n41, n48, n53, n65, n66, n67, n71, n77, n78, n80, n81, n82, n83, n84, n85, n86, n89, n90, n95, n97, n98, n100, n101, n256
GAIN	617 - 960 MHz : 2 dBi 1.7 - 2.7 GHz : 4 dBi 3.3 - 4.3 GHz : 4.5 dBi
VSWR	<2.00, max <2.50
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE
CONNECTOR TYPE	RJ45
INGRESS PROTECTION	IP68
DIMENSIONS	160 x 160 x 240 mm 6.3 x 6.3 x 9.45 inch
WEIGHT	1.5 kg 3.31 lbs
OPERATING TEMPERATURE	From -40°C to 75°C From -40°F to 167°F
MAST DIAMETER	40-60 mm 1.57-2.36 inch

FREQUENCY BANDS

LTE / 4G	1	2	3	4	5	7	8	617 MHz	4300 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		
	48	49	52	53	65	66	67		
	68	69	71	85	103	106			

5G

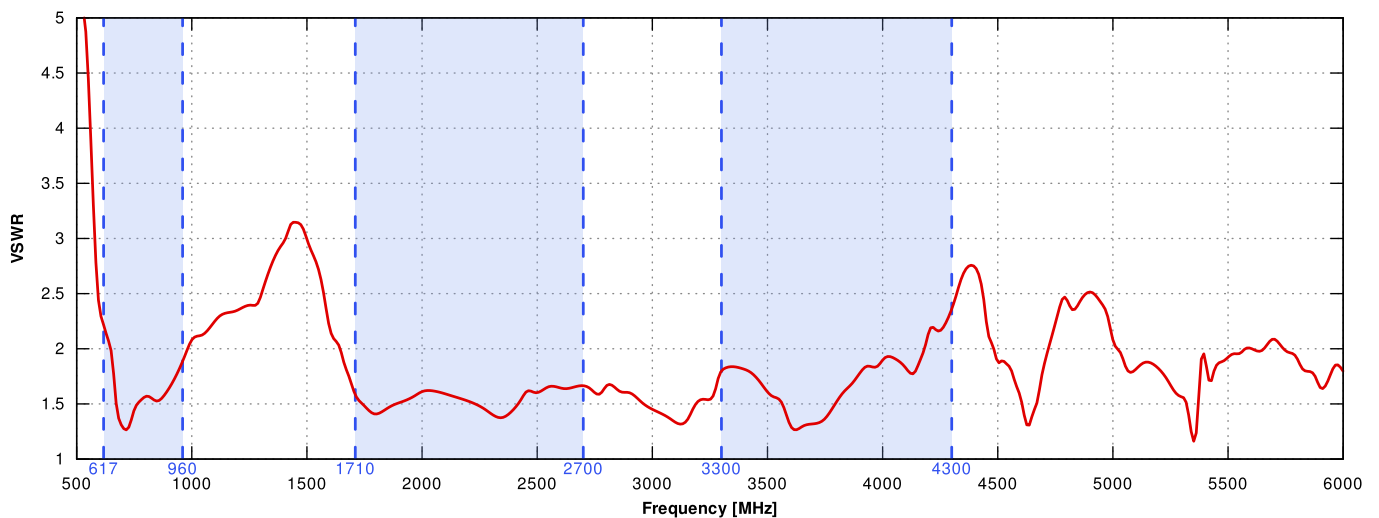
617
MHz

n1	n2	n3	n5	n7	n8	n12
n13	n14	n18	n20	n25	n26	n28
n29	n30	n34	n38	n39	n40	n41
n48	n53	n65	n66	n67	n71	n77
n78	n80	n81	n82	n83	n84	n85
n86	n89	n90	n95	n97	n98	n100
n101	n255					

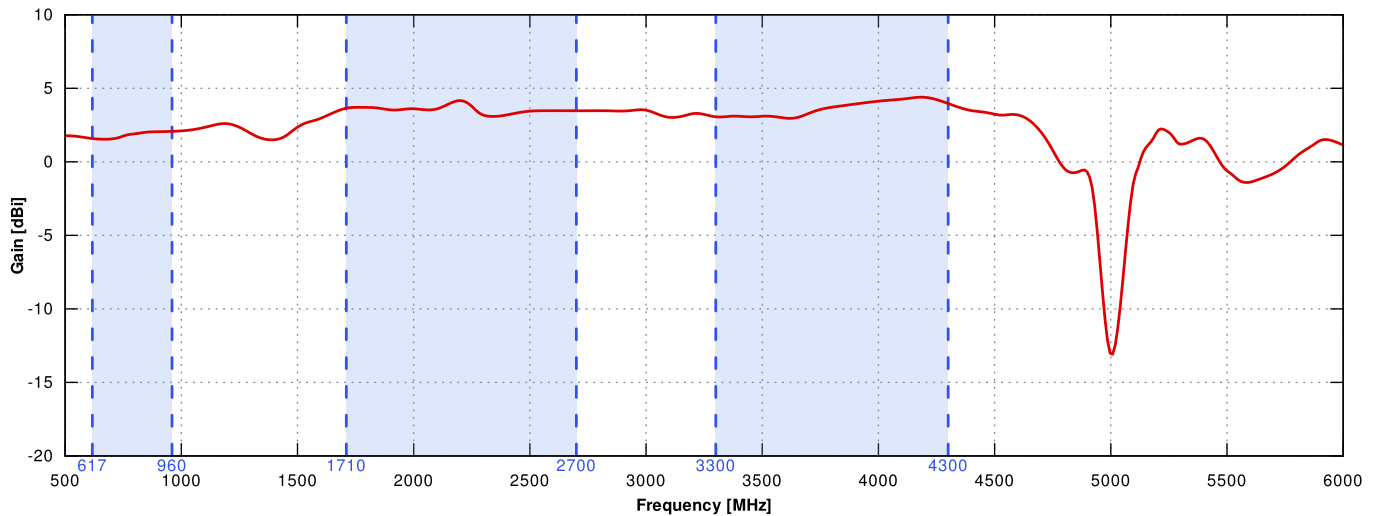
4300
MHz

PLOTS

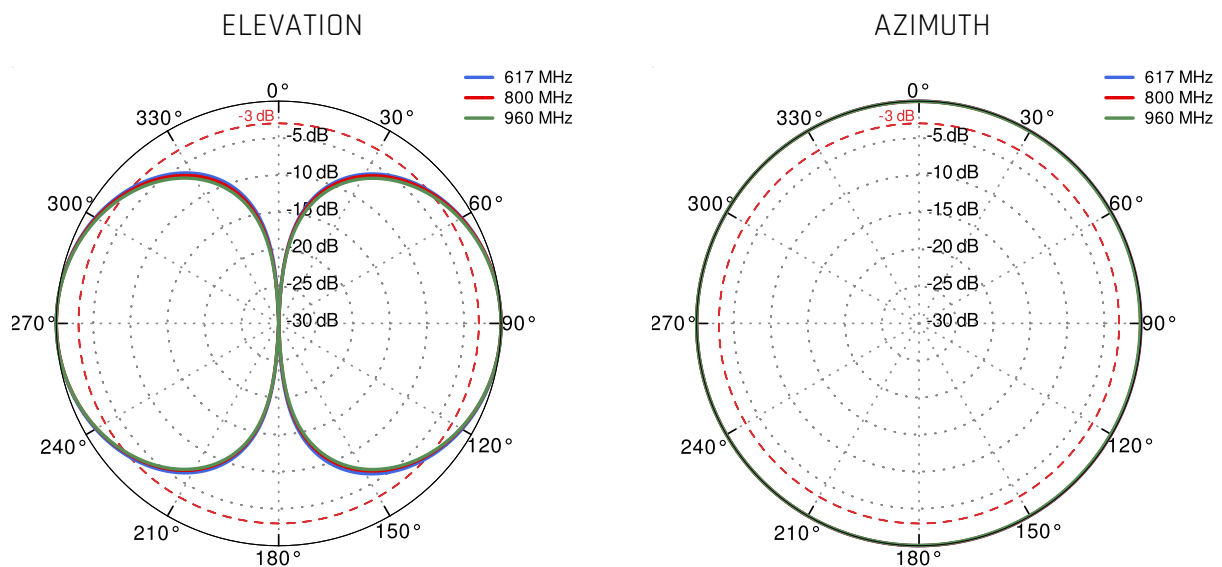
VSWR for 5G/LTE antenna



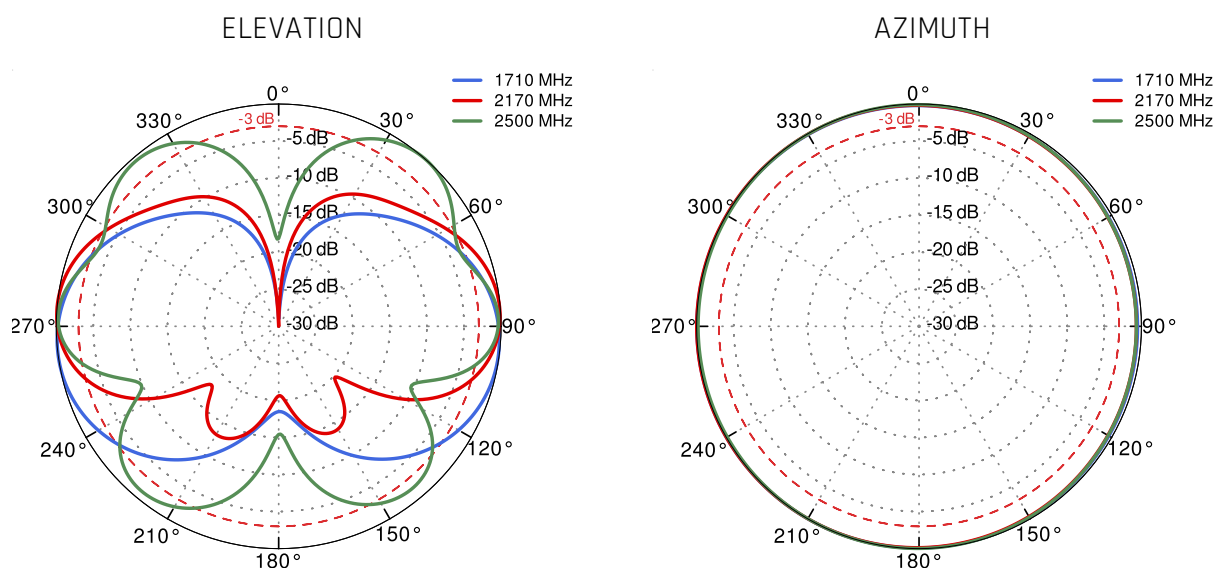
Gain for 5G/LTE antenna



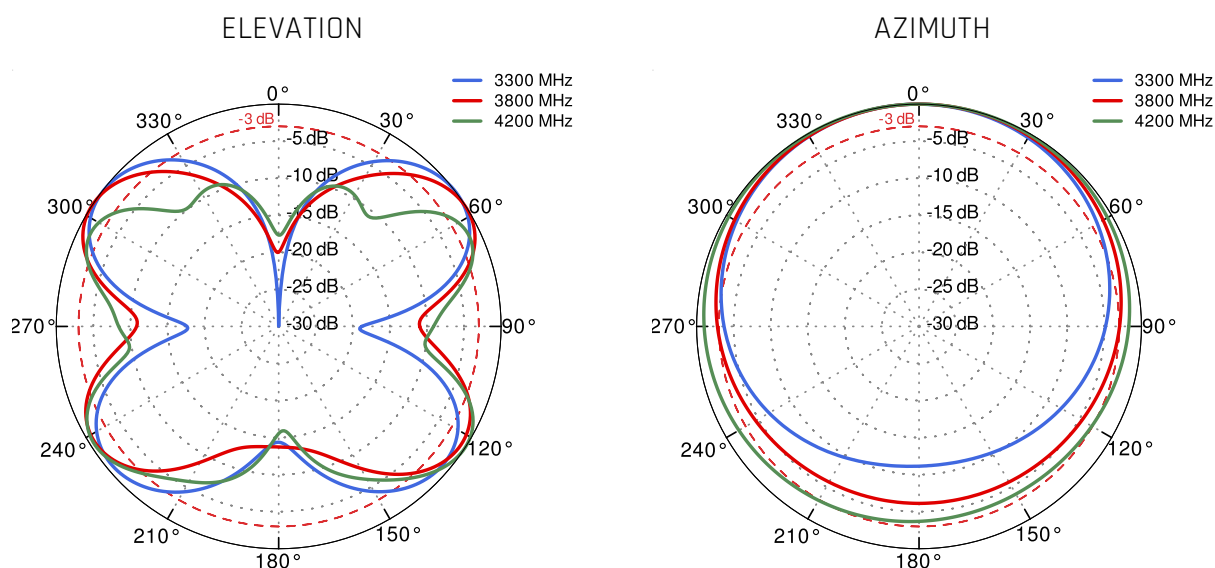
5G/LTE from 617MHz to 960MHz



5G/LTE from 1.71GHz to 2.5GHz



5G/LTE from 3.3GHz to 4.2GHz



DIMENSIONS

