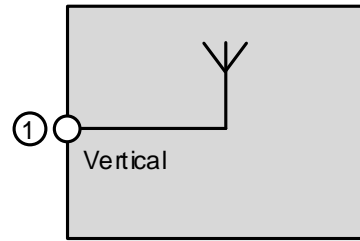


Antenna SISO V-Pol Log-Per, 617-6000MHz



not binding

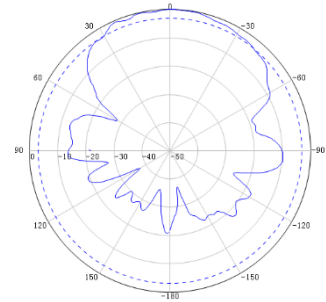
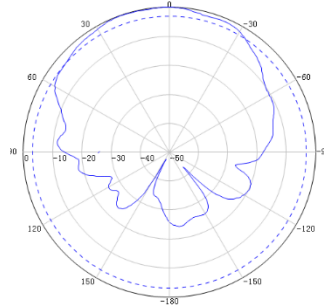
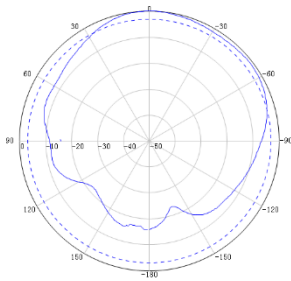


block diagram

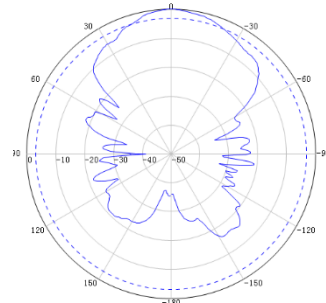
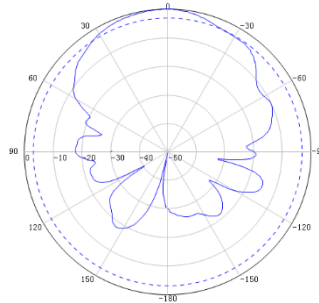
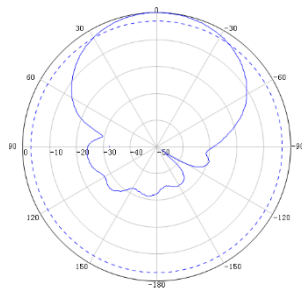
<b>Part number</b>		<b>BN 666001</b>				
Connector		4.3-10 female (50 Ω)				
Frequency range, [MHz]		617-806	806-960	1400-2700	3300-4000	4900-6000
Gain, [dBi]		7.5±1	7.5±1	9±1	9±1	7±1
Polarization		Vertical				
Beam width	Horizontal, [deg]	95±15	95±15	75±15	75±10	50±20
	Vertical, [deg]	65±10	65±10	55±15	55±15	55±15
VSWR		≤1.8				
Front-To-Back Ratio, [dB]		10	18	20	15	12
Intermodulation (IM3) @ 2x 20 W, [dBc]		≤-153				
Input power, [W]		max. 50				
Lightning protection		DC Ground				
Weight, without Mounting Kit, [kg]		0.54				
Radome Material and Color		ABS, White, RAL9001				
Max. wind velocity, [km/h]		120				
Environmental conditions		Indoor/Outdoor use				
Ambient temperature range, [°C]:		-40- +55				
Humidity		up to 100%				
Dimensions H x W x D, [mm] (Without Mounting Kit and cable)		444 x 210 x 64				
RoHS		Compliant				
Fire load, [kWh]		4.08				
Flammability rating		UL 94-V0				
Installation instructions		10023489				
Mounting Kit		On-wall / Pipe mast mounting (Material: steel)				

**Radiation pattern:**

**Horizontal  
pattern**



**Vertical  
pattern**

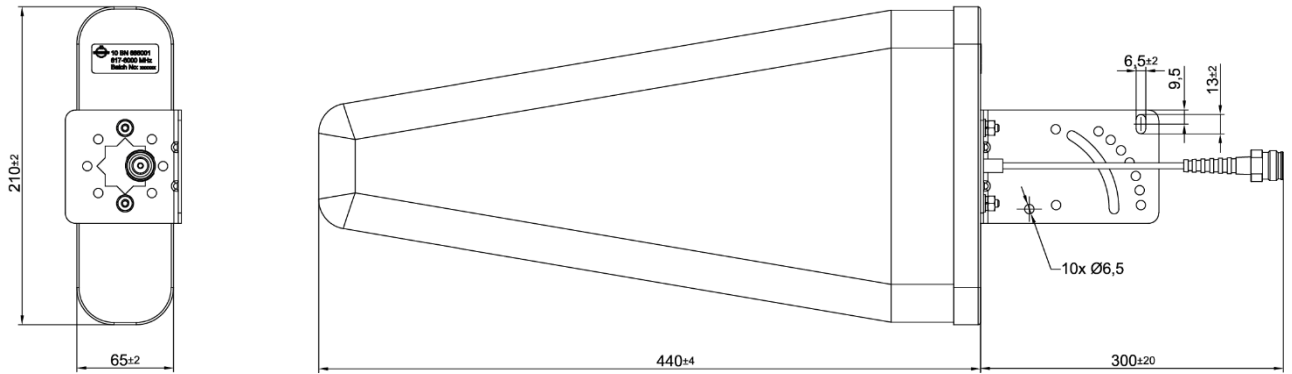


960MHz

1880MHz

3800MHz

**Dimensions and mounting:**



**Standard:**

4.3-10 female (50 ohms): IEC 61169-54

Subject to change without notice

**mounting kit:**

