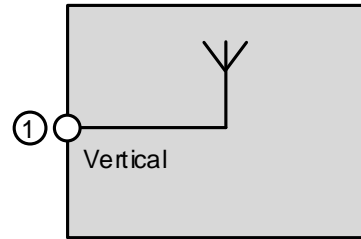


SISO V-Pol Omni Antenna, 694MHz-4000MHz



not binding

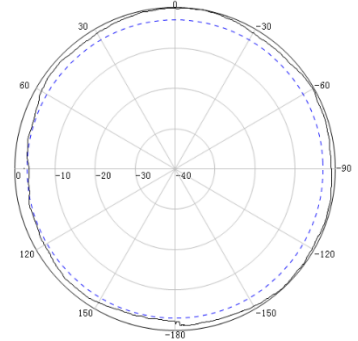
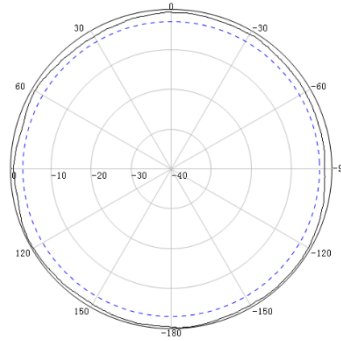
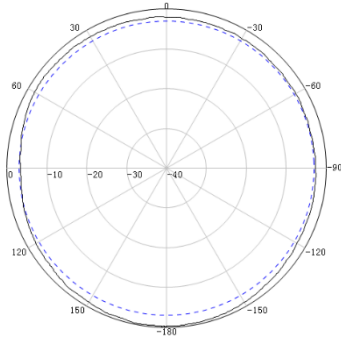


block diagram

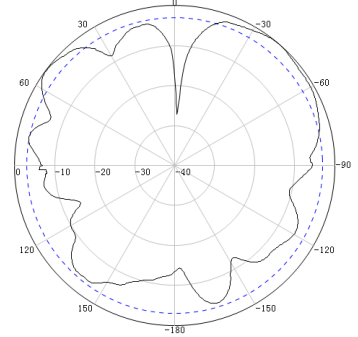
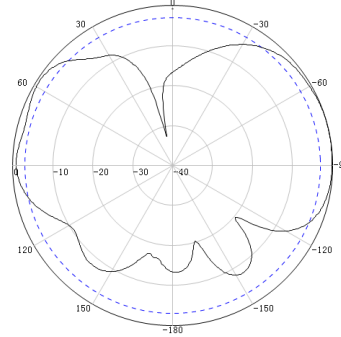
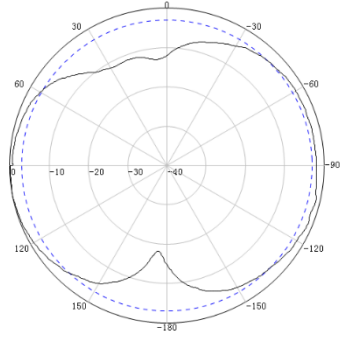
Part number		BN A77150			
Connector		4.3-10 female (50 Ω)			
Frequency range, [MHz]		694-806	806-960	1695-2700	3400-4000
Gain, [dBi]		2.5±0.5	3.0±0.5	3.5±0.5	4.0±0.5
Polarization		Vertical			
Beam width	Horizontal, [deg]	360			
	Vertical, (Typical), [deg]	83	65	45	35
VSWR		≤1.8			
Intermodulation (IM3) @ 2x 20 W, [dBc]		≤-150			
Input power, [W]		max. 50			
Degree of protection		Indoor / IP54			
Weight, without Mounting Kit, [kg]		0.3			
Radome Material and Color		ABS, White, RAL9003			
Temperature range, [°C]		-55 – +60			
Dimensions H x W x D, [mm] (without Mounting Kit)		191 x 67 x 67			
Operational Humidity		<95%			
RoHS		Compliant			
Flammability rating		UL 94-V0			
Fire load, [kWh]		1.26			
Installation instructions		M36588			
Mounting Kit		On-wall / Pole mounting			

**Radiation pattern:**

**Horizontal  
pattern**



**Vertical  
pattern**

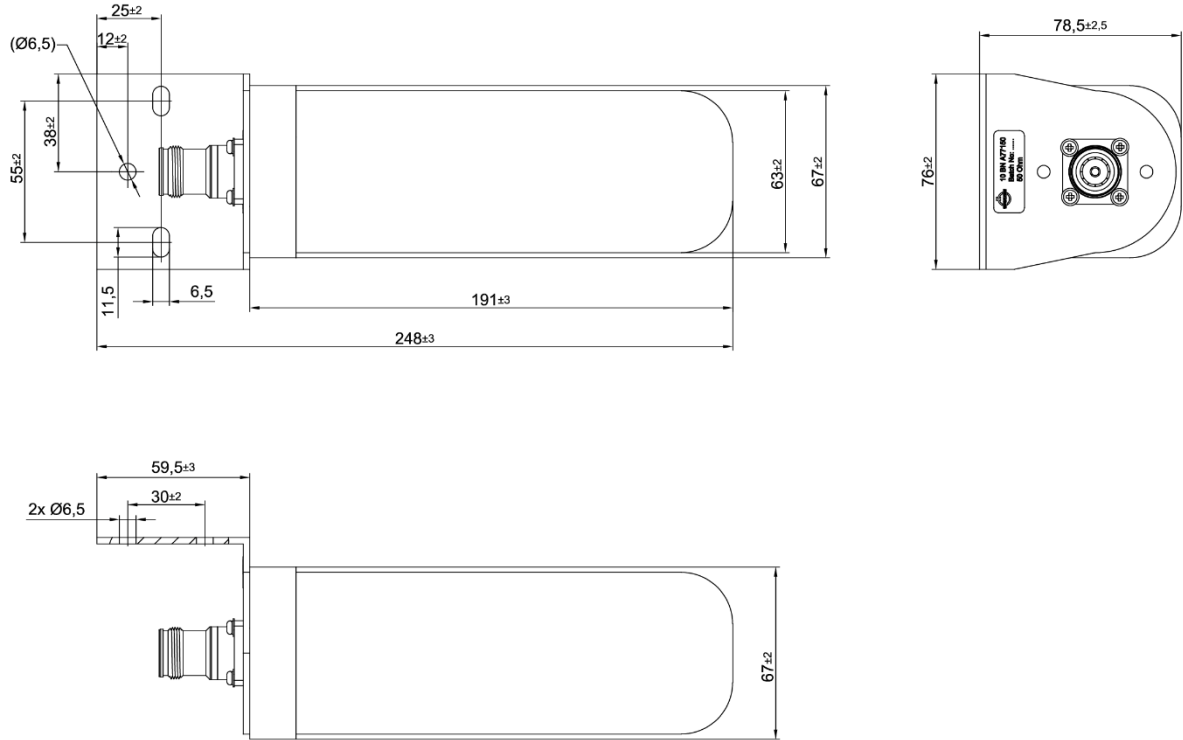


900MHz

1710MHz

2500MHz

**Dimensions and mounting:**



**Standard:**

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

modifications reserved!

**Mounting kit:**

