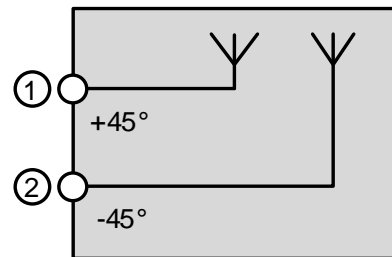


MIMO X-Pol Panel Antenna, 698MHz-4000MHz

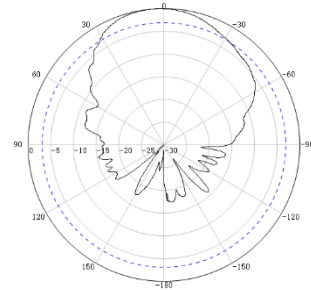
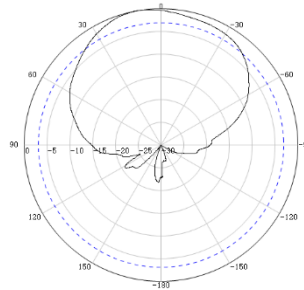
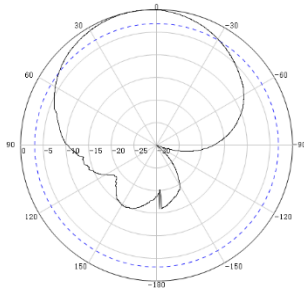


block diagram

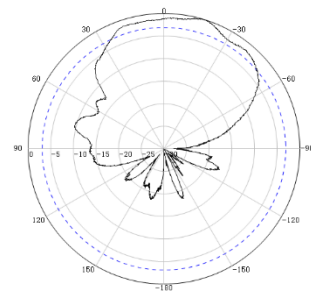
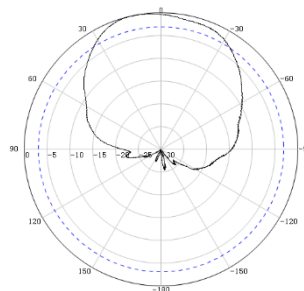
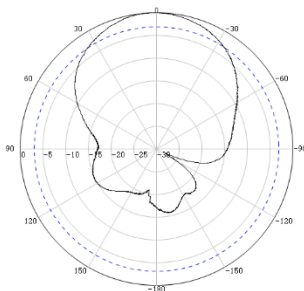
Part number	20A77139			
Connector	2 x 4.3-10 female (50 Ω)			
Frequency range, [MHz]	698-960	1710-2700	3300-4000	
Gain, [dBi]	6.0±1.0	7.5±1.0	7.5±1.0	
Polarization, [deg]	+45 / -45			
Beam width,[deg]	Horizontal	75	70	68
	Vertical	70	70	60
Front-To-Back Ratio, [dB]	≥10	≥15	≥15	
VSWR	≤1.8			
Isolation, [dB]	>20	>23	>23	
Intermodulation (IM3) @ 2x 20 W, [dBc]	≤ -153			
Input power, [W]	max. 50			
Degree of protection	Indoor / IP54			
Weight, without Mounting Kit, [kg]	1.0			
Radome Material and Color	ABS, White, RAL9003			
Temperature range, [°C]	-55 – +60			
Dimensions (H x W x D), [mm]	308 x 190 x 82			
Operational Humidity	<95%			
RoHS	Compliant			
Flammability rating	UL 94-V0			
Mounting Kit	On-wall			

Radiation pattern:

Horizontal pattern



Vertical pattern

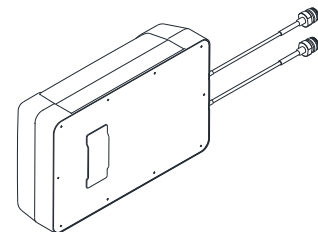
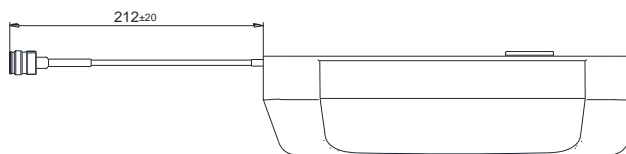
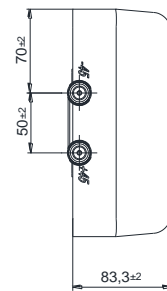
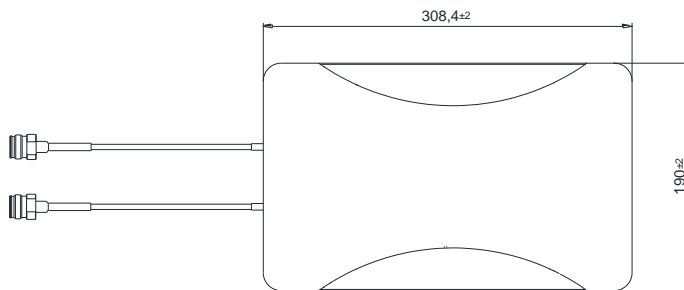


806MHz

2170MHz

3600MHz

Dimensions and mounting:



Standard:

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

Subject to change without notice