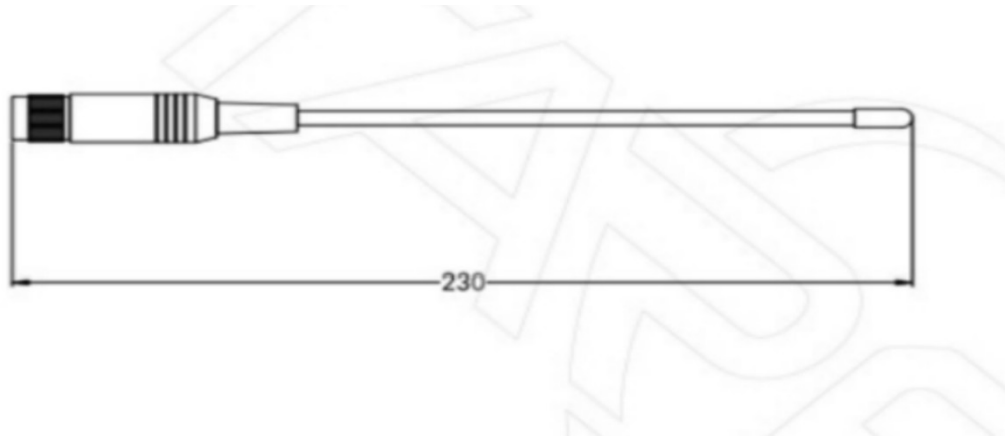




MODEL:SA2301-915MHz

Manufacturer: Shenzhen Sida RF Technology Co., Ltd.

Address: 2nd Floor, Building D, No. 36 Dakang Road, Henggang Subdistrict, Longgang District, Shenzhen, Guangdong, China

Technical Parameters

Antenna Characteristics	Description
Frequency Range	915MHz
Antenna Gain	1.45dBi
Voltage Standing Wave Ratio	≤ 2
Polarization	Vertical Polarization
Radiation Pattern	Omnidirectional
Input Impedance	50 Ω
Metal Material	Copper Plated Black

Structural Features

Antenna Size	230mm
Antenna Material	Steel Wire with Rubber Coating
Weight	30g
Connector Type	TNC (Male) Straight Plug

Operating Environment

Operating Temperature	-20℃ ~ +80℃
Storage Temperature	-50℃ ~ +85℃

天线减短调正优化				
Freq	Efficiency_(Gain		Efficiency(%)	
902	-2.65	1.43	54.33	
903	-2.64	1.44	54.43	
904	-2.64	1.45	54.49	
905	-2.64	1.45	54.51	
906	-2.64	1.45	54.42	
907	-2.65	1.44	54.3	
908	-2.66	1.44	54.15	
909	-2.68	1.42	53.99	
910	-2.69	1.4	53.87	
911	-2.7	1.36	53.76	
912	-2.7	1.34	53.66	
913	-2.71	1.33	53.53	
914	-2.73	1.34	53.37	
915	-2.74	1.34	53.18	
916	-2.76	1.34	52.91	
917	-2.79	1.34	52.61	
918	-2.81	1.33	52.31	
919	-2.84	1.32	52.02	
920	-2.86	1.31	51.75	
921	-2.89	1.29	51.4	
922	-2.92	1.28	51.06	
923	-2.95	1.25	50.7	
924	-2.98	1.21	50.37	
925	-3.01	1.15	50.04	
926	-3.02	1.11	49.88	
927	-3.04	1.08	49.68	
928	-3.06	1.07	49.44	

