

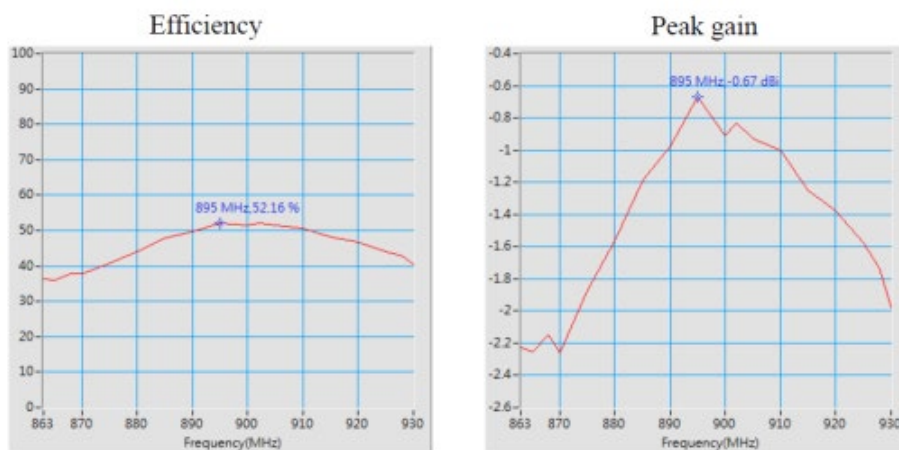
LoRa antenna report

Antenna type: PCB antenna

■ Peak gain raw data

Frequency(MHz) - Plot 0	Lora 0204 E Total. dB
863	-2.21
865	-2.26
868	-2.15
870	-2.26
875	-1.88
880	-1.55
885	-1.22
890	-1.03
895	-0.67
900	-0.90
902	-0.83
905	-0.93
910	-1.07
915	-1.25
920	-1.38
925	-1.61
928	-1.73
930	-1.98

■ Efficiency & Peak Gain



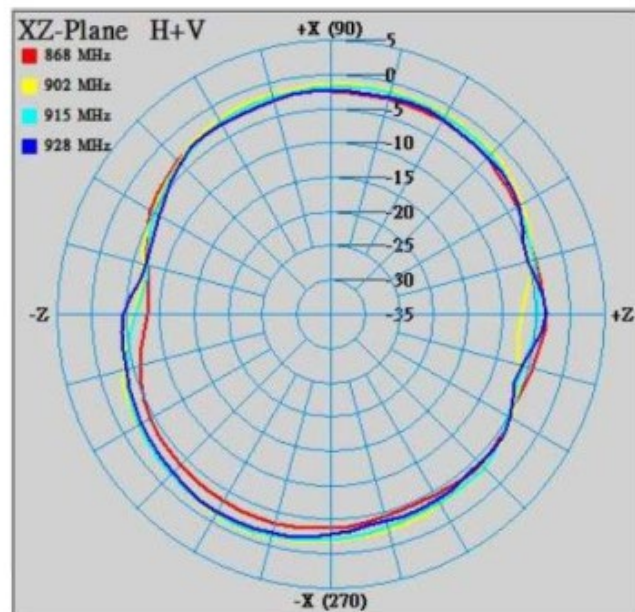
863~928MHz	Lora
Efficiency(%)	36.0 ~ 52.1
Peak Gain(dBi)	-2.25 ~ -0.66

■ Radiation Patterns

X-Z Plane

Phi=0.00deg

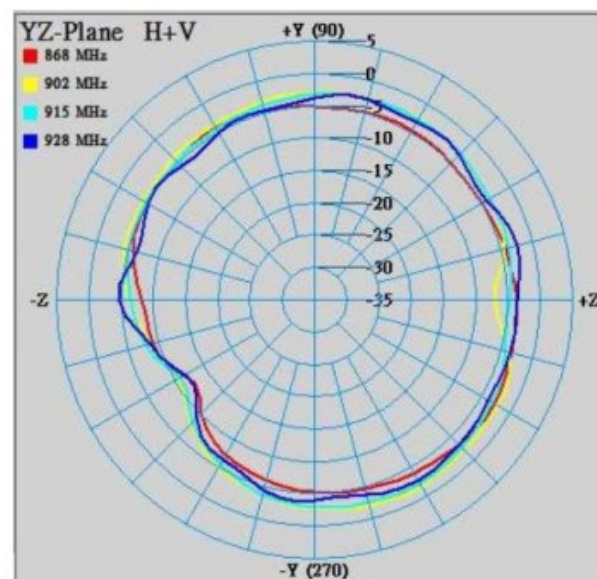
Gain . dB



Y-Z Plane

Phi=90.00deg

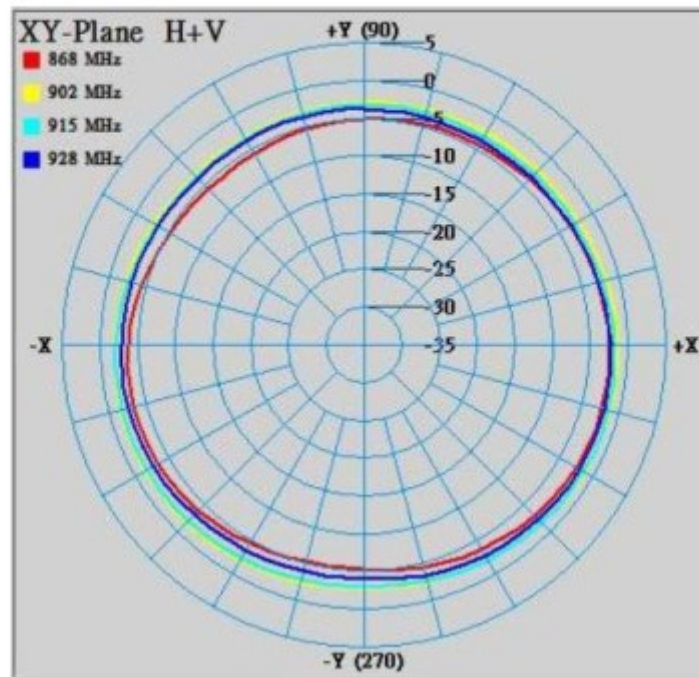
Gain . dB



X-Y Plane

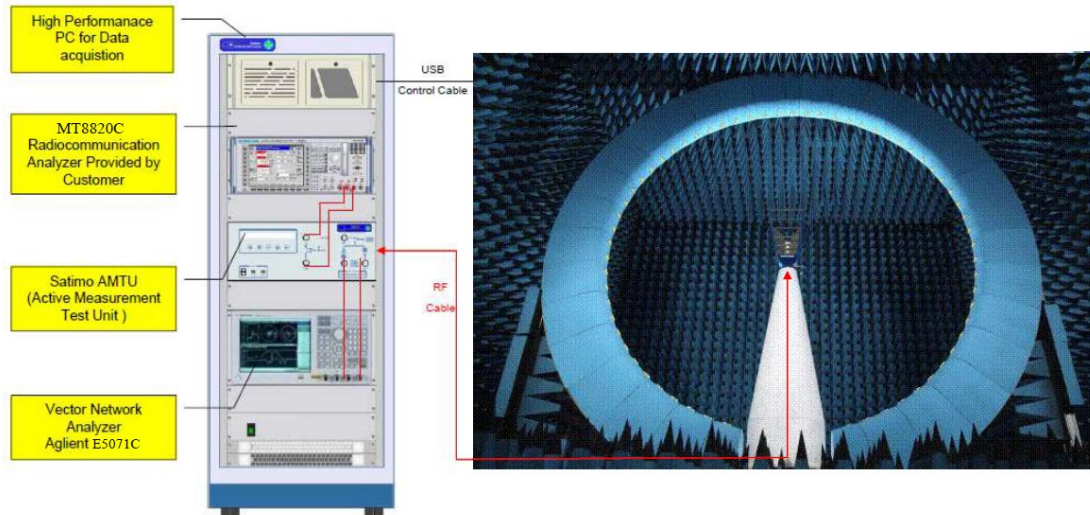
Theta=90.00deg

Gain . dB



1. Measurement Information

SG24-L(5m*5m*5m)
building 2013 Dec. Completion



PASSIVE SYSTEM ALLIANCE
WALSIN TECHNOLOGY CORPORATION

PSA