

Application form to
Technical standards conformity certification

T22-007-1244
T22-007-1245

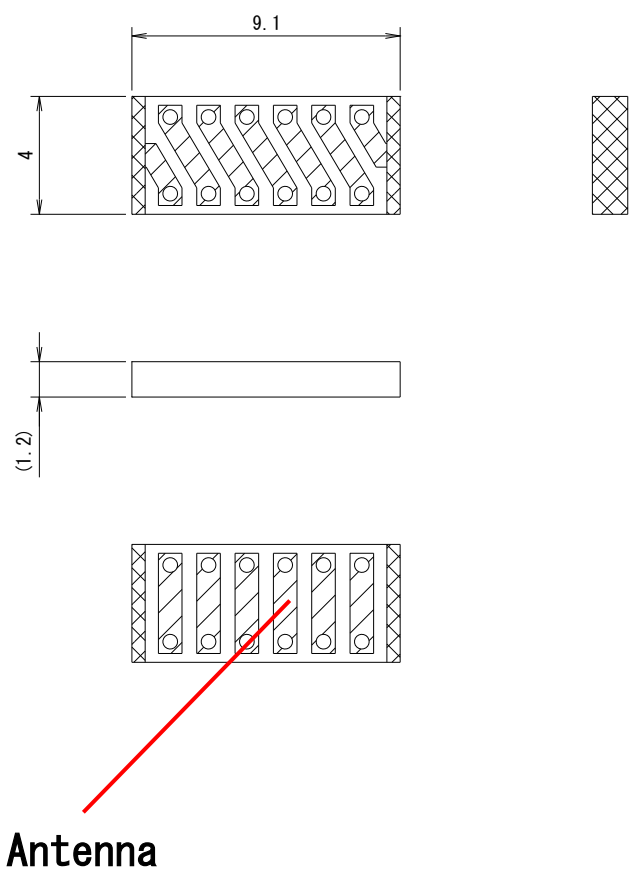
11 JUNE. 2024
STAF corporation
Electrical Group

Address: Staf Bldg. 2-6-12 Shin-Yokohama, Kohoku-ku,
Yokohama-shi, Kanagawa-ken, Japan

1. Specification

Item	Contents	
Manufacturer	STAF corporation	
Product name	Antenna	
Application number	T22-007-1244 T22-007-1245	
Frequency	T22-007-1244	915～928[MHz]
	T22-007-1245	2400～2500[MHz]
Antenna type	λ / 4 monopole antenna	
Maximum absolute gain	3[dBi] or less	
Impedance	50 Ω	

2. Outside dimension drawing



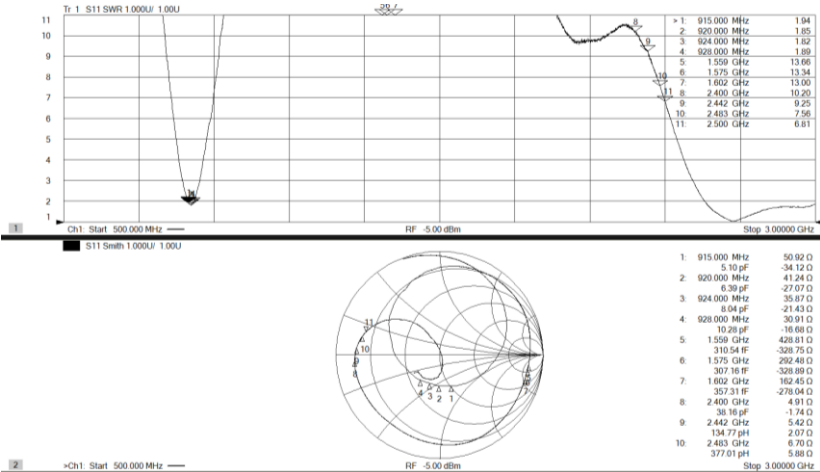
T22-007-1244
(920MHz)

T22-007-1245
(Wifi_2.4G)

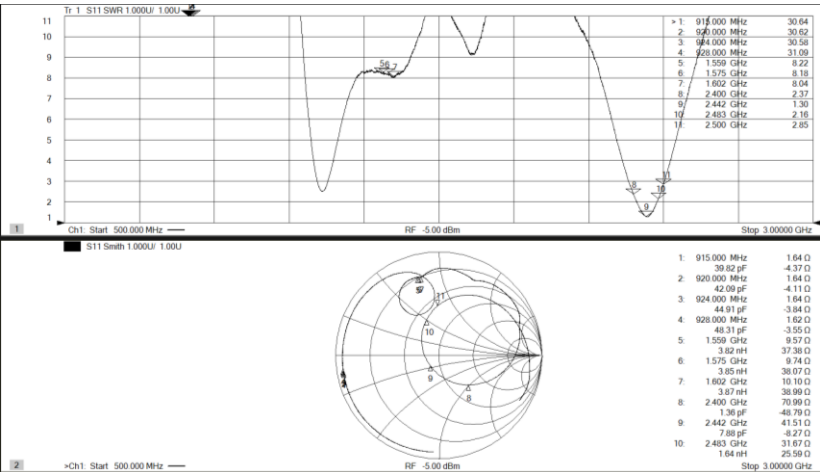


3. VSWR/Impedance

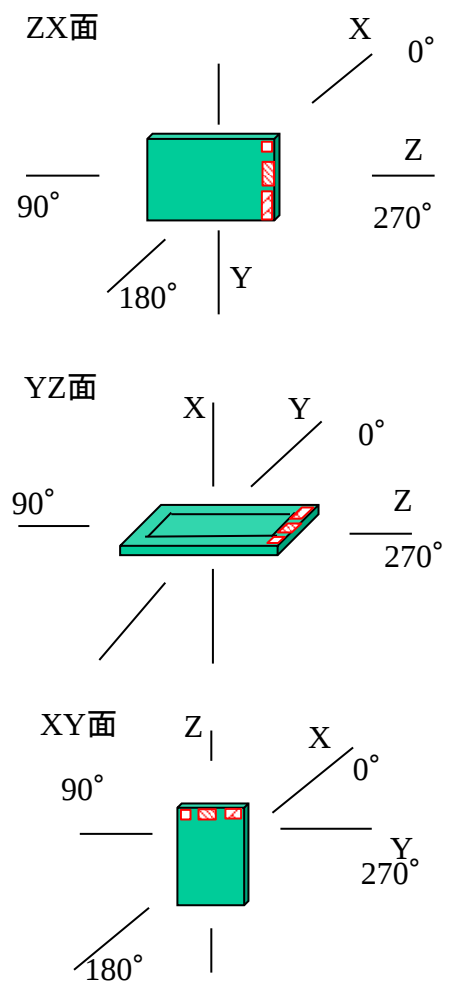
T22-007-1244(920MHz)



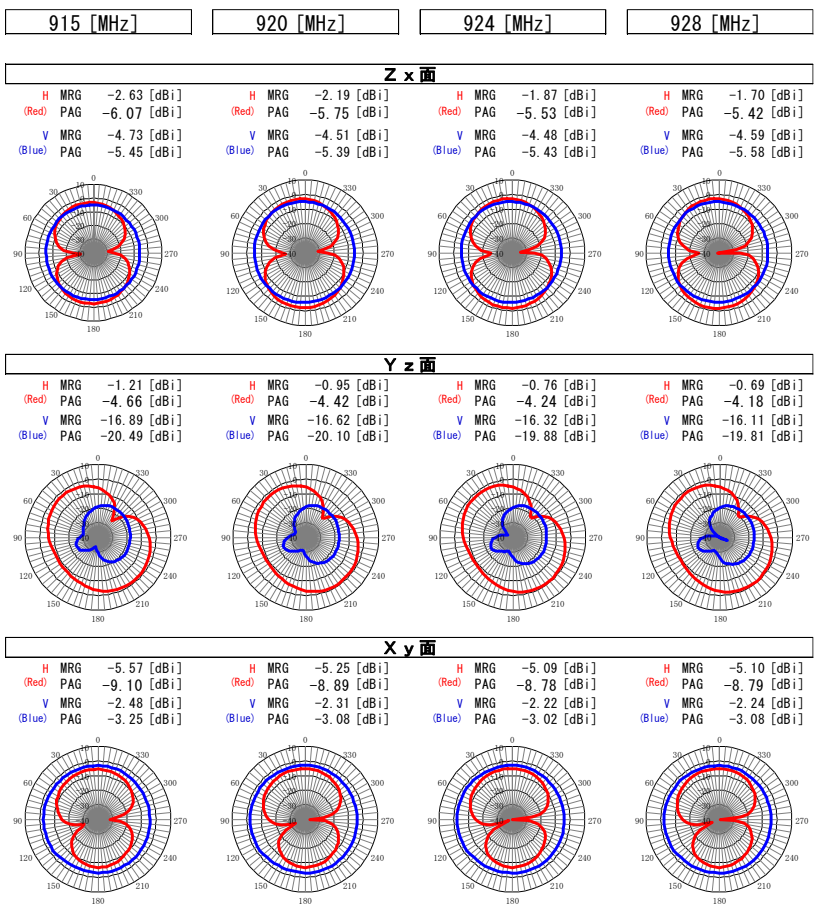
T22-007-1245(Wifi_2.4G)



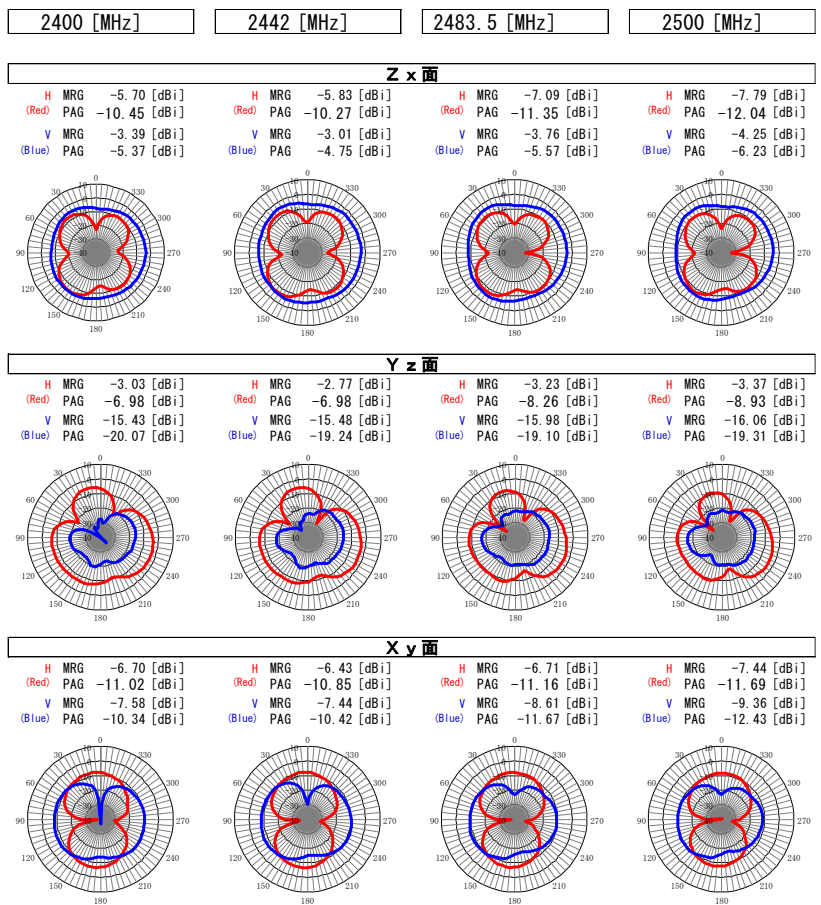
4. Gain Radiation pattern



T22-007-1244(920MHz)



T22-007-1245(WiFi_2.4G)



Horizontal polarized wave
Vertical polarized wave

MRG = Maximum radiation gain
PAG = Pattern average gain

REVISION HISTORY

Date	Before Change	After Change	Name