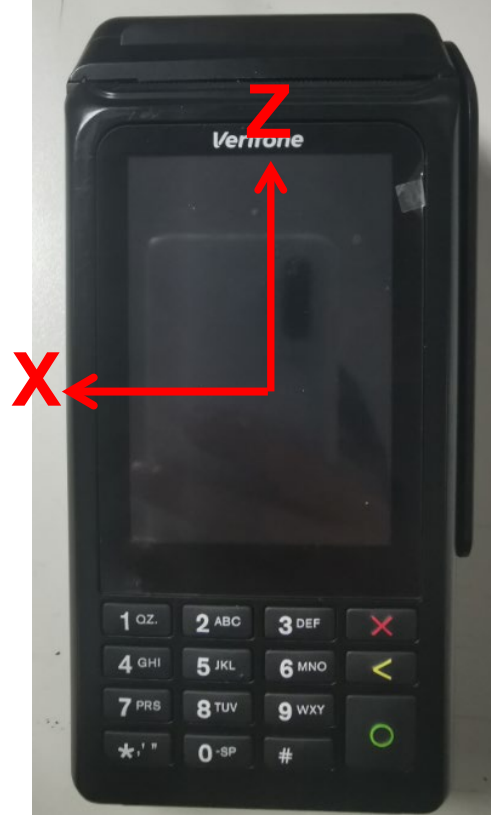


Amphenol | Fenix Antenna Gain By SAA 2017-12-03

Main Antenna

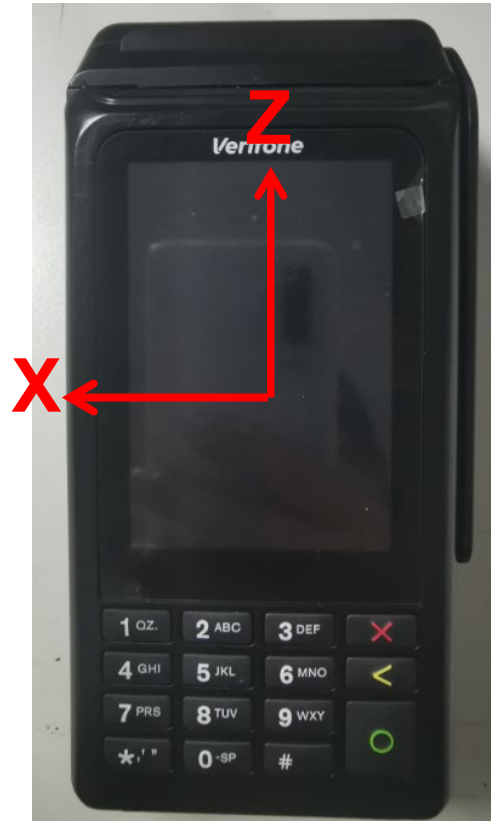
Amphenol | 2D Radiation Pattern GSM850(840MHz)



Main antenna average Gain: -3.0dB
Main antenna peak Gain :0dB

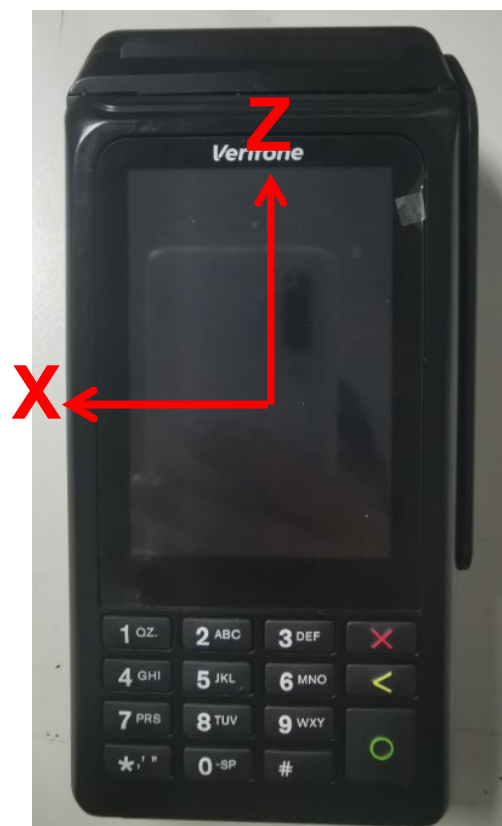


Amphenol | 2D Radiation Pattern GSM900(915MHz)



Main antenna average Gain: -3.3dB
Main antenna peak Gain :0.9dB

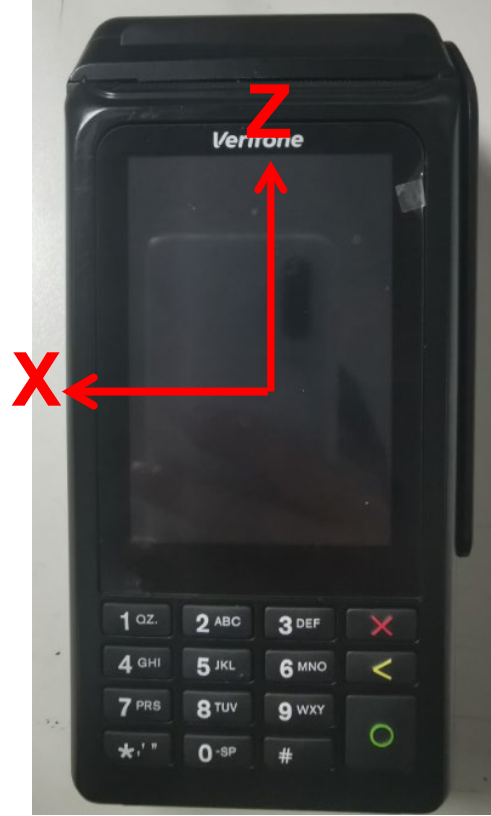




Main antenna average Gain: -3.2dB
Main antenna peak Gain :3.2dB



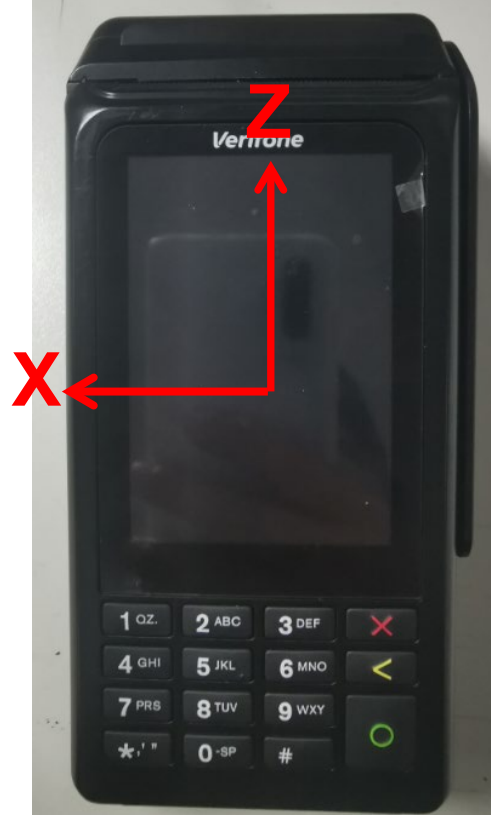
Amphenol | 2D Radiation Pattern GSM1900(1850MHz)



Main antenna average Gain: -2.6dB
Main antenna peak Gain :3.6dB



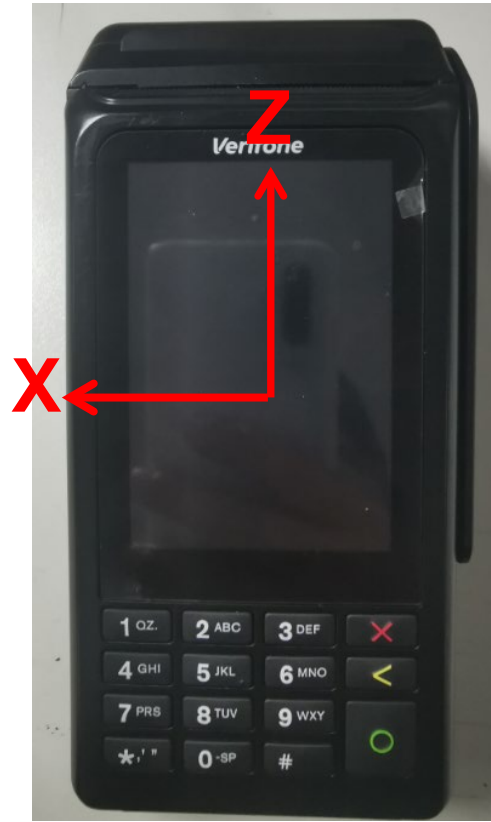
Amphenol | 2D Radiation Pattern WCDMA I (B1) (1950MHz)



Main antenna average Gain: -2.7dB
Main antenna peak Gain :2.7dB



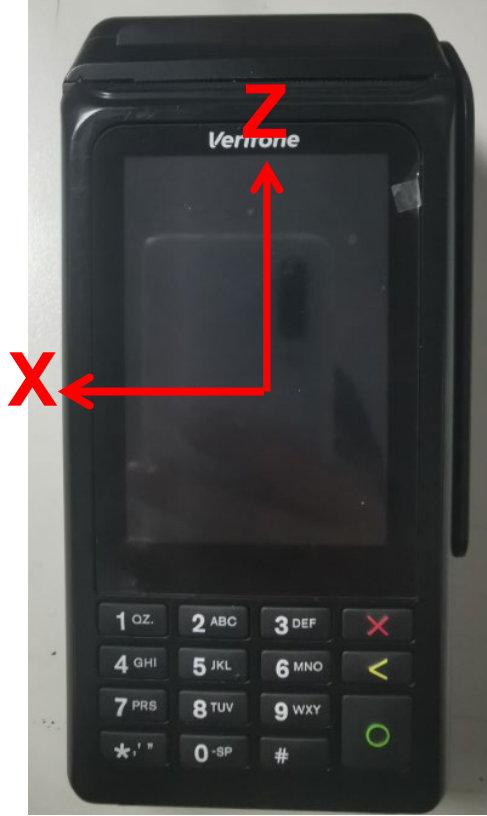
Amphenol | 2D Radiation Pattern WCDMA II (B2) (1850MHz)



Main antenna average Gain: -2.6dB
Main antenna peak Gain :3.6dB



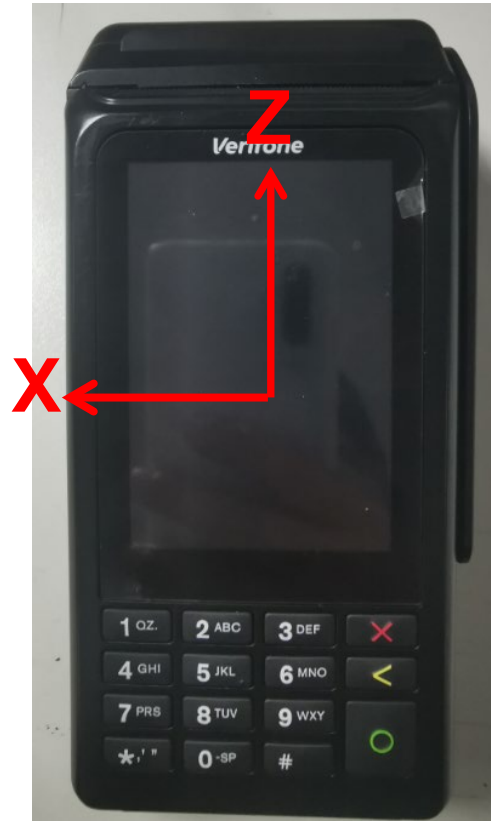
Amphenol | 2D Radiation Pattern WCDMA IV (B4) (1732MHz)



Main antenna average Gain: -3.2dB
Main antenna peak Gain :3.2dB



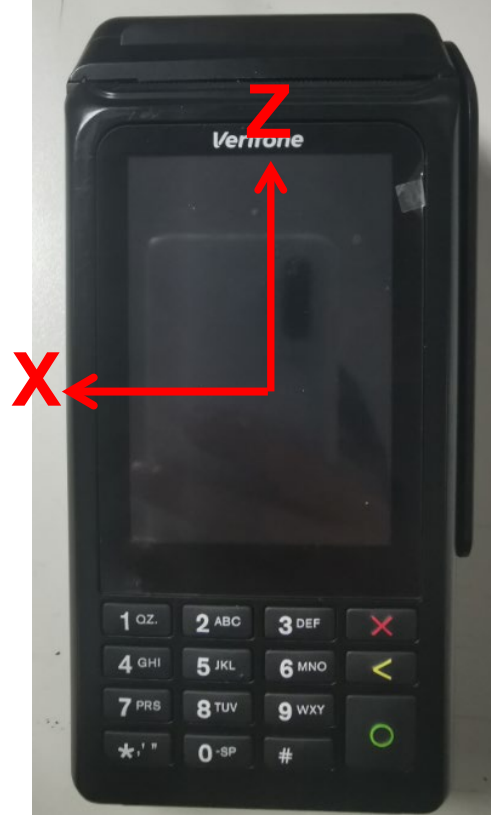
Amphenol | 2D Radiation Pattern WCDMA V (B5) (840MHz)



Main antenna average Gain: -3.0dB
Main antenna peak Gain :0dB



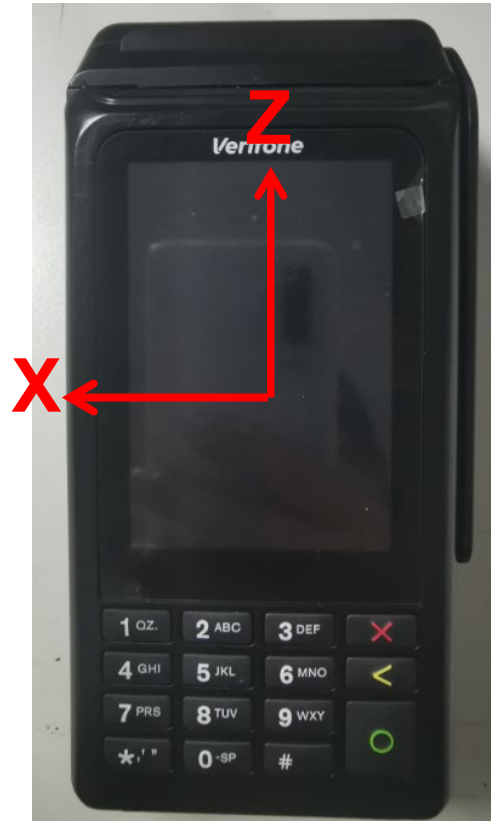
Amphenol | 2D Radiation Pattern WCDMA VI (B6) (840MHz)



Main antenna average Gain: -3.0dB
Main antenna peak Gain :0dB



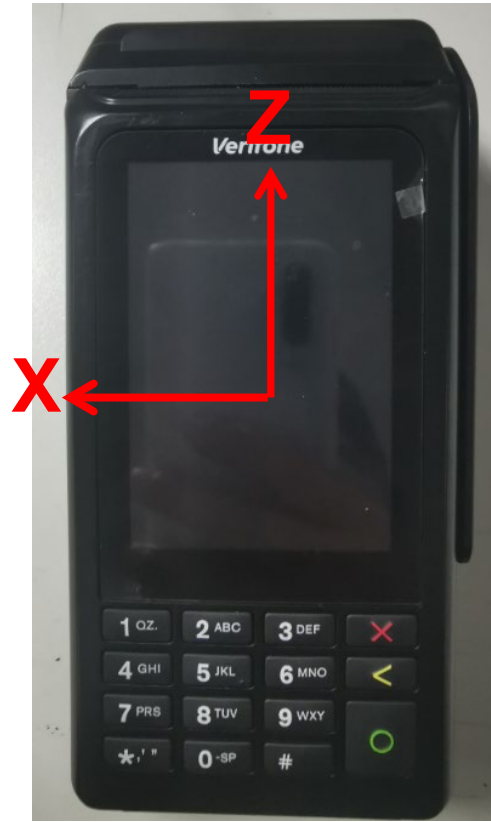
Amphenol | 2D Radiation Pattern WCDMA VIII (B8) (915MHz)



Main antenna average Gain: -3.3dB
Main antenna peak Gain :0.9dB



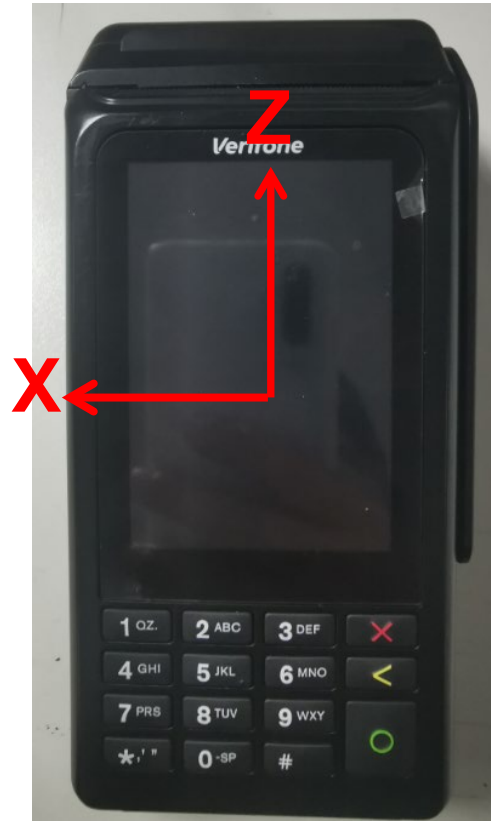
Amphenol | 2D Radiation Pattern WCDMA XIX (B19) (840MHz)



Main antenna average Gain: -3.0dB
Main antenna peak Gain :0dB



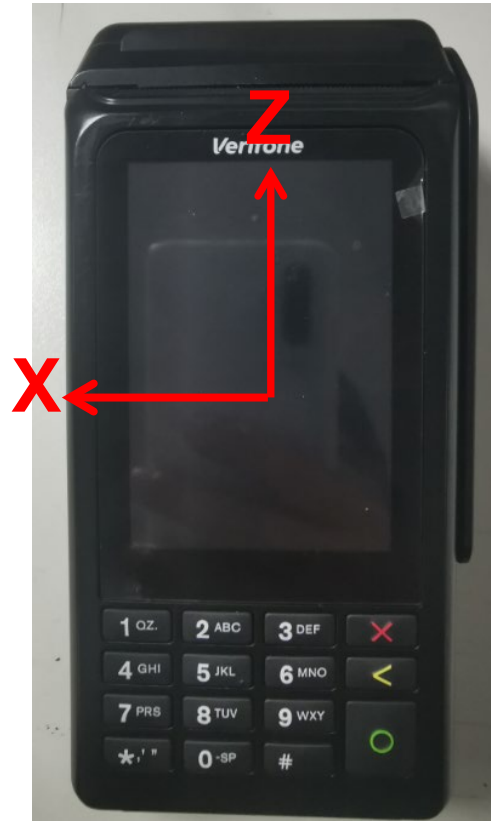
Amphenol | 2D Radiation Pattern T-LTE Band (38) (2620MHz)



Main antenna average Gain: -2.8dB
Main antenna peak Gain :2.3dB

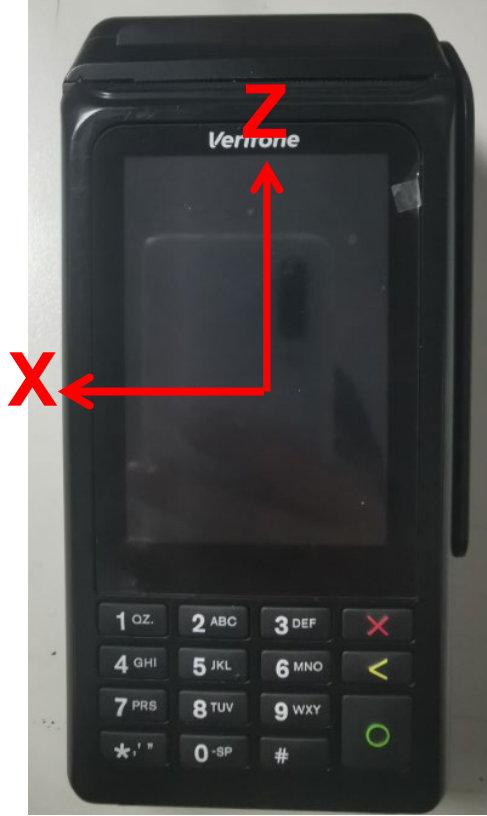


Amphenol | 2D Radiation Pattern T-LTE Band (39) (1880MHz)



Main antenna average Gain: -2.6dB
Main antenna peak Gain :3.6dB

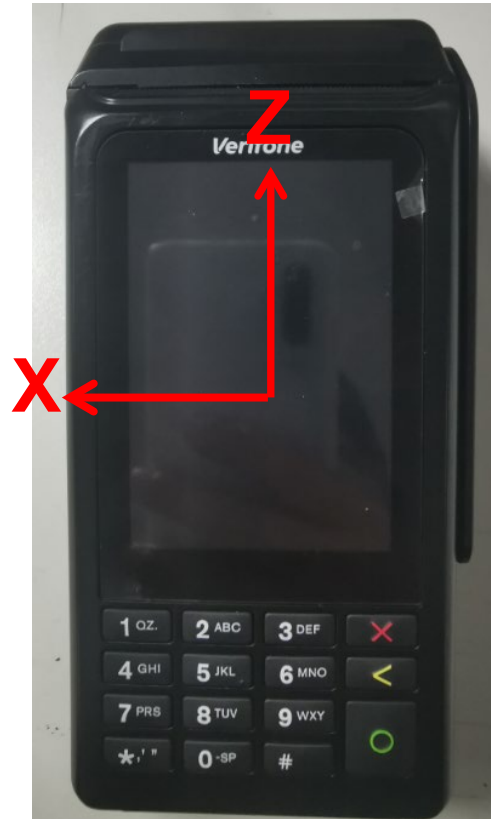




Main antenna average Gain: -4.4dB
Main antenna peak Gain :0.5dB

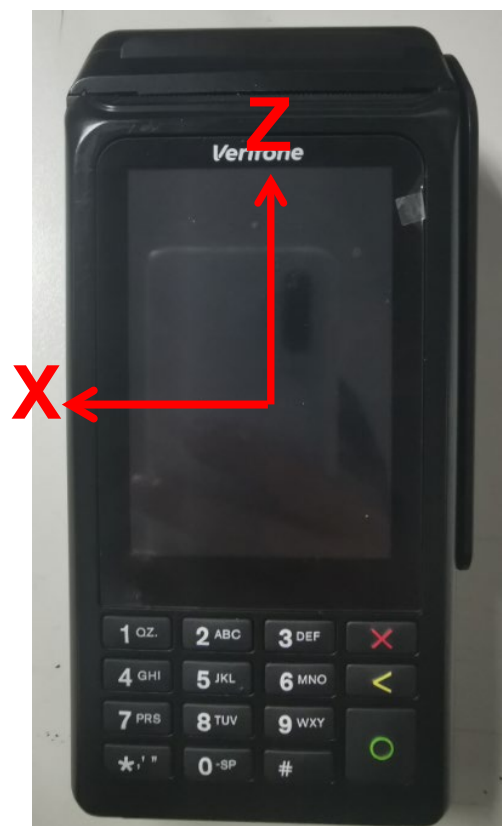


Amphenol | 2D Radiation Pattern T-LTE Band (41) (2690MHz)



Main antenna average Gain: -2.6dB
Main antenna peak Gain :3.1dB

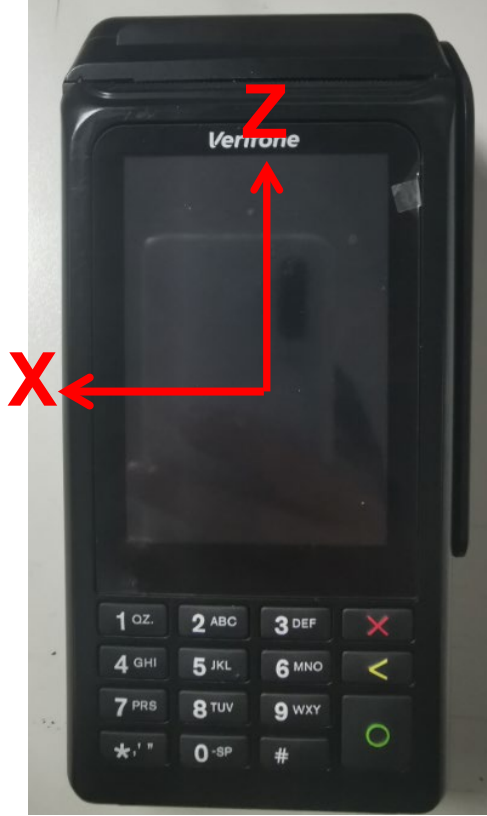




Main antenna average Gain: -2.7dB
Main antenna peak Gain :2.7dB



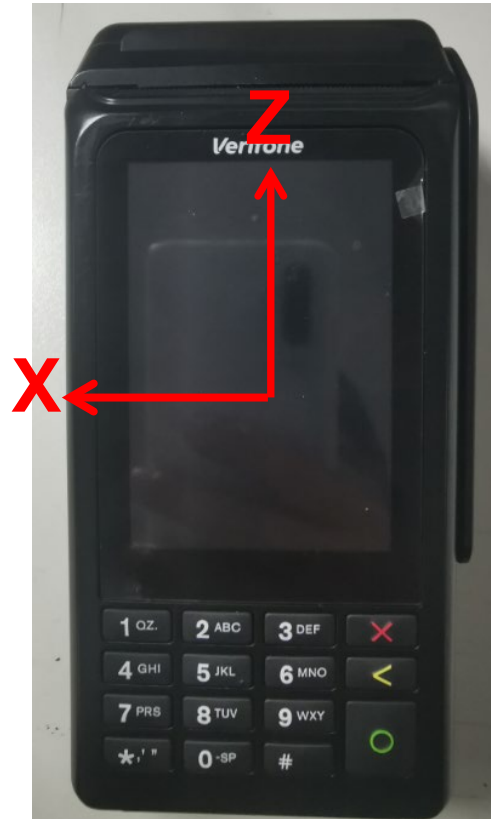
Amphenol | 2D Radiation Pattern LTE Band (2) (1850MHz)



Main antenna average Gain: -2.6dB
Main antenna peak Gain :3.6dB



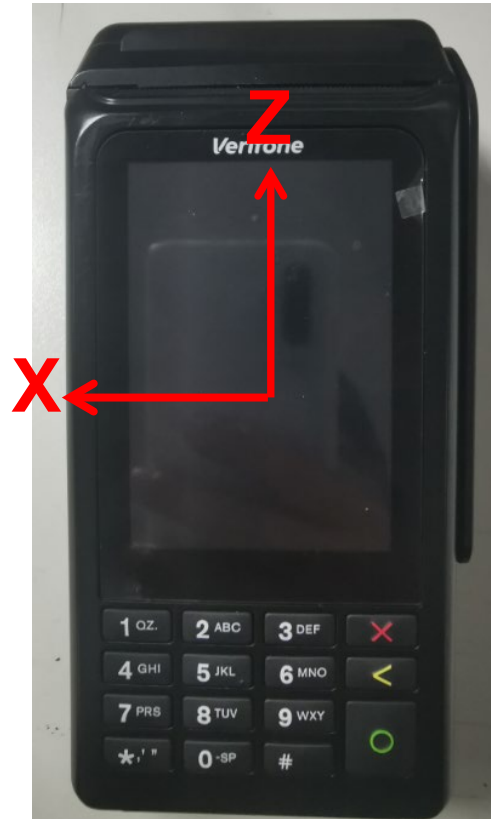
Amphenol | 2D Radiation Pattern LTE Band (3) (1785MHz)



Main antenna average Gain: -3.2dB
Main antenna peak Gain :3.2dB

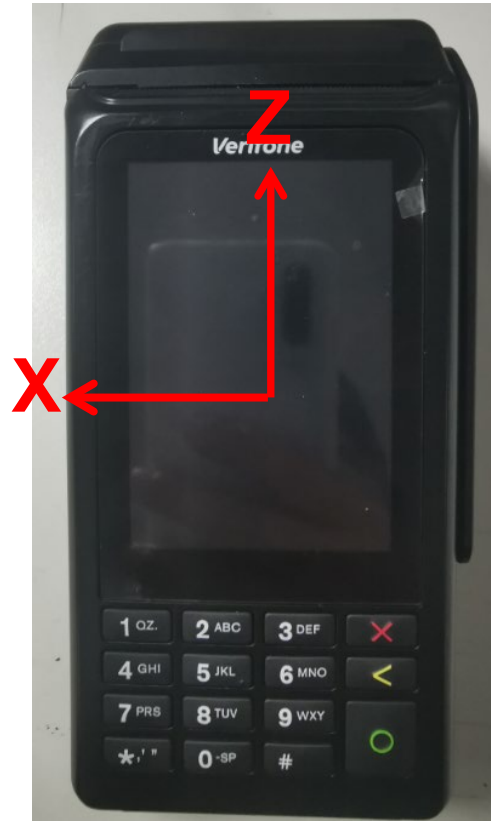


Amphenol | 2D Radiation Pattern LTE Band (4)(1750MHz)



Main antenna average Gain: -3.2dB
Main antenna peak Gain :3.2dB

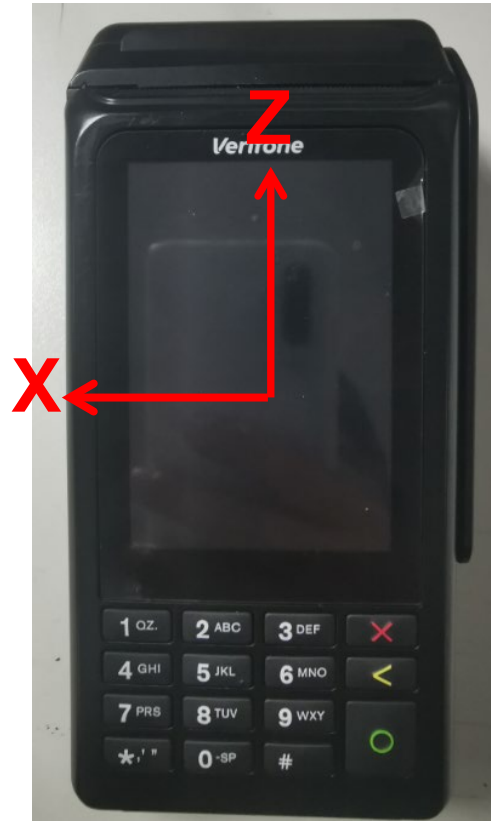




Main antenna average Gain: -3.0dB
Main antenna peak Gain :0dB



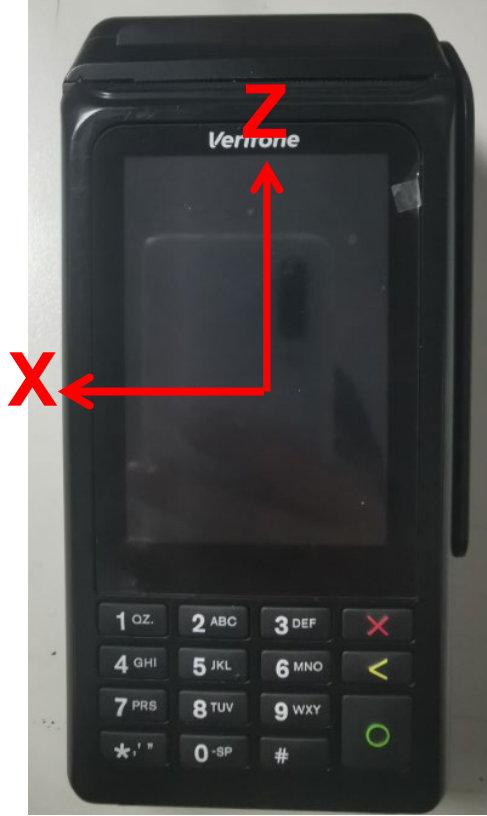
Amphenol | 2D Radiation Pattern LTE Band (7) (2500MHz)



Main antenna average Gain:-2.8dB
Main antenna peak Gain :2.0dB



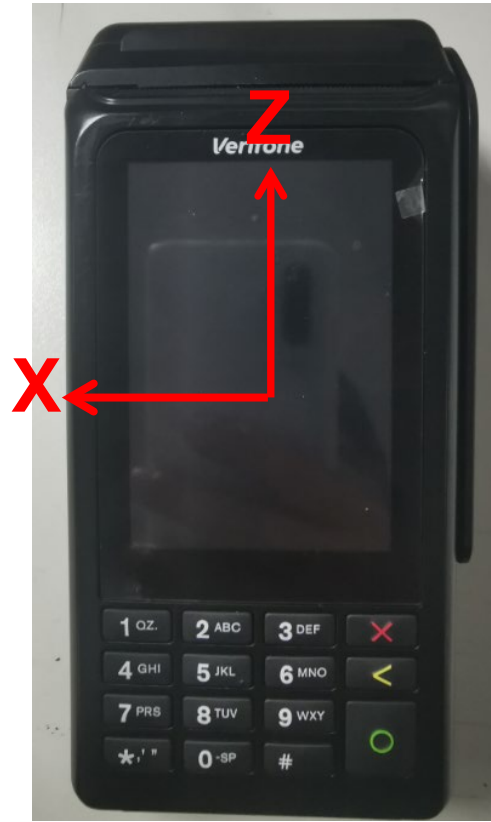
Amphenol | 2D Radiation Pattern LTE Band (8) (915MHz)



Main antenna average Gain: -3.3dB
Main antenna peak Gain :0.9dB



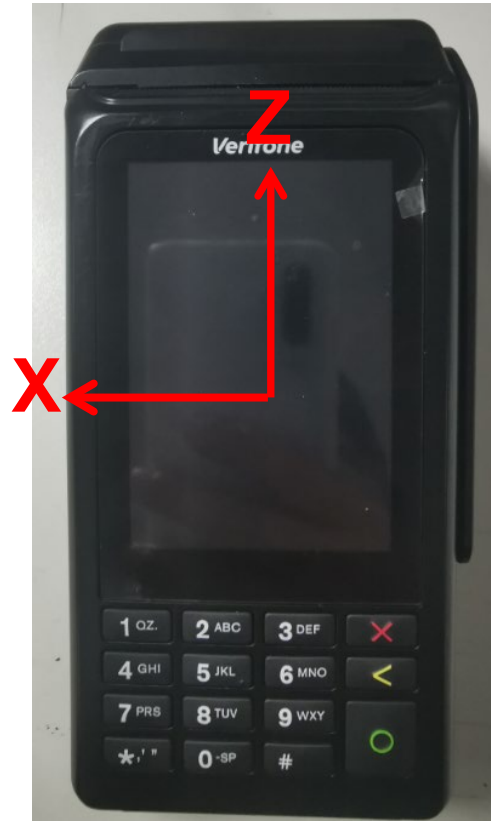
Amphenol | 2D Radiation Pattern LTE Band (12) (698MHz)



Main antenna average Gain: -5.0dB
Main antenna peak Gain :-0.5dB



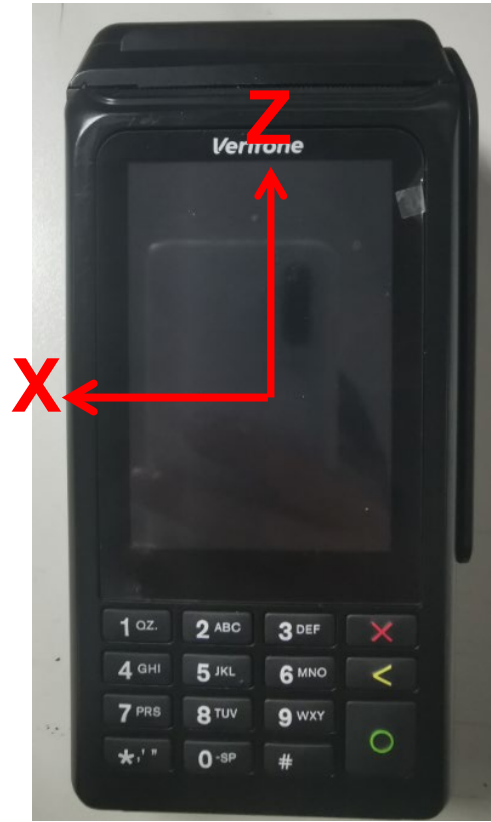
Amphenol | 2D Radiation Pattern LTE Band (13) (782MHz)



Main antenna average Gain: -4.1dB
Main antenna peak Gain :0.3dB



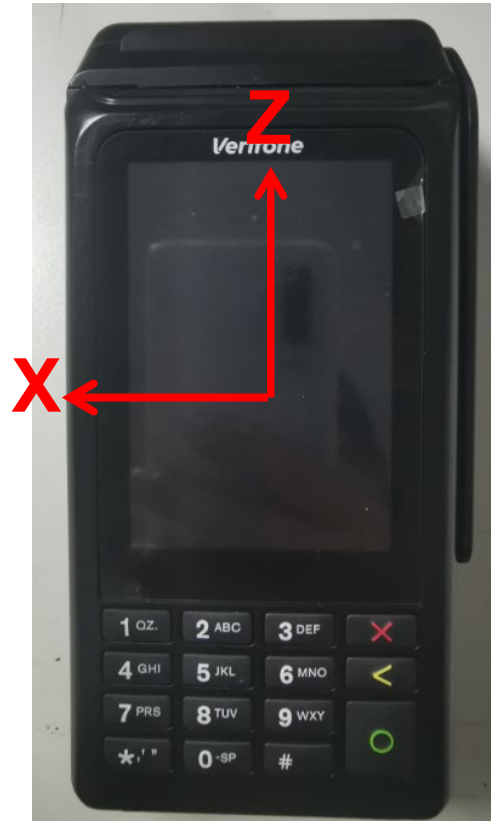
Amphenol | 2D Radiation Pattern LTE Band (18) (830MHz)



Main antenna average Gain: -3.0dB
Main antenna peak Gain :0dB

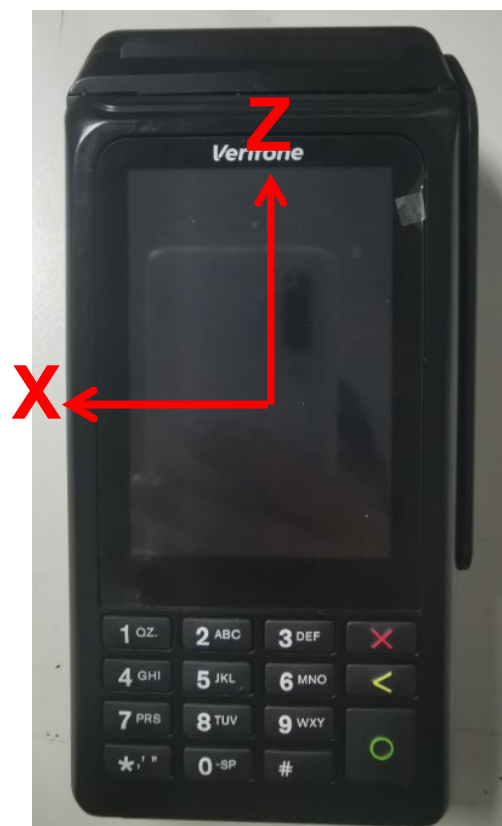


Amphenol | 2D Radiation Pattern LTE Band (19) (840MHz)



Main antenna average Gain: -3.0dB
Main antenna peak Gain :0dB

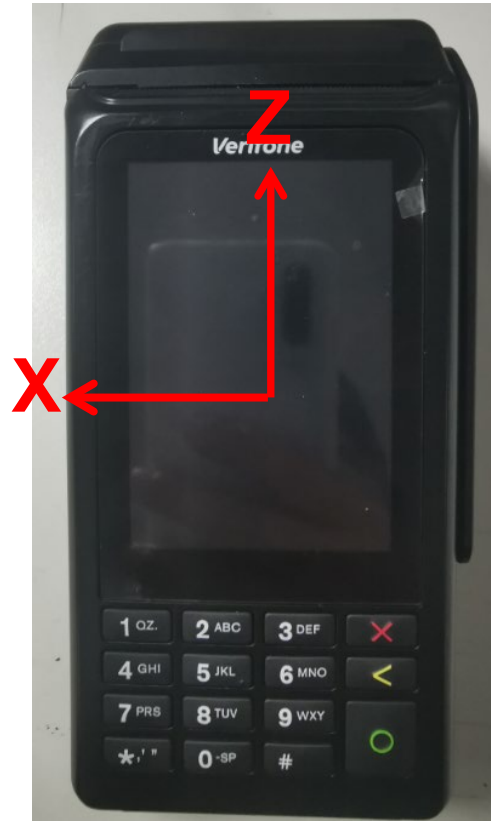




Main antenna average Gain: -3.0dB
Main antenna peak Gain :0dB

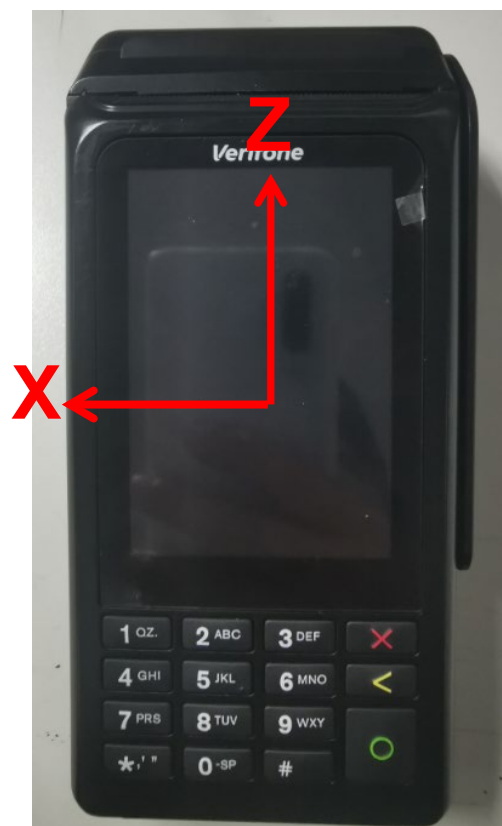


Amphenol | 2D Radiation Pattern LTE Band (25) (1850MHz)



Main antenna average Gain: -2.6dB
Main antenna peak Gain :3.6dB

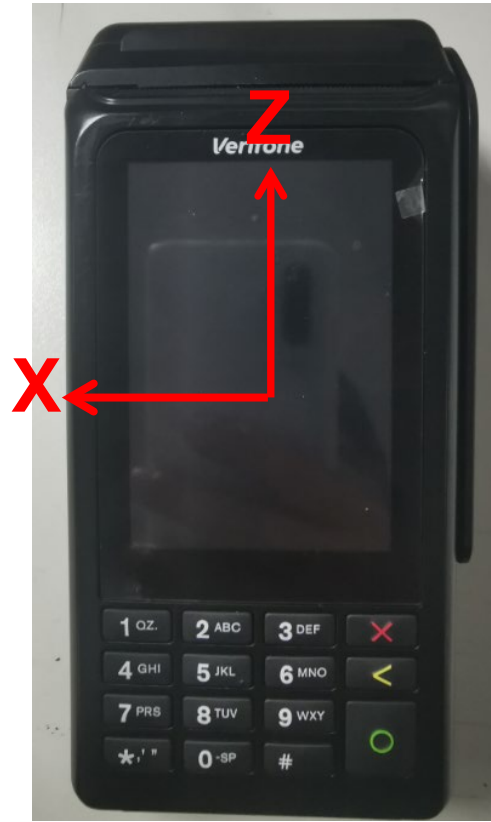




Main antenna average Gain: -3.0dB
Main antenna peak Gain :0dB



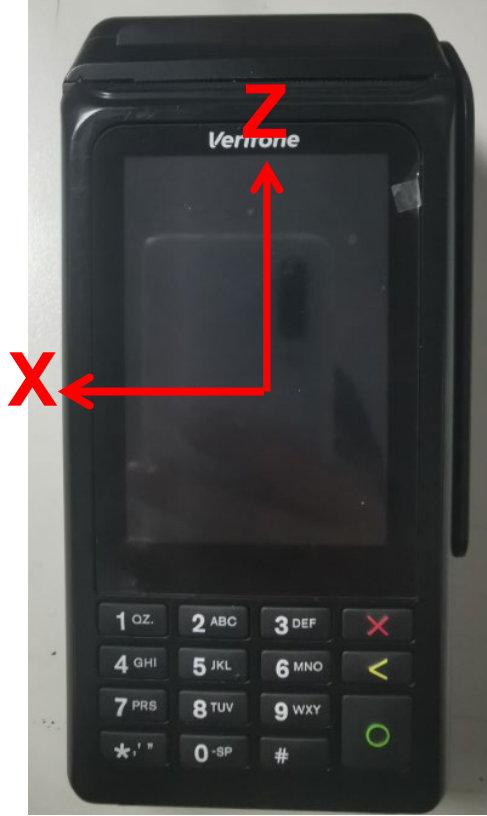
Amphenol | 2D Radiation Pattern LTE Band (28) (748MHz)



Main antenna average Gain: -4.4dB
Main antenna peak Gain :-1.6dB



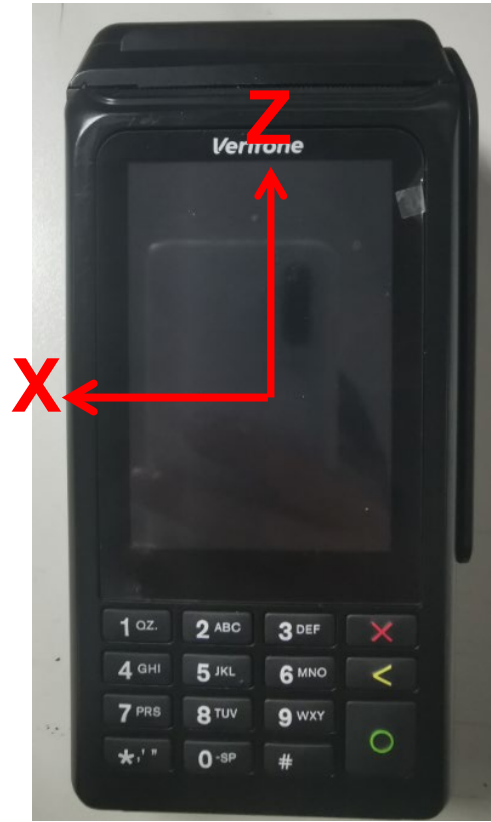
Amphenol | 2D Radiation Pattern LTE Band (66) (1755MHz)



Main antenna average Gain: -3.2dB
Main antenna peak Gain :3.2dB

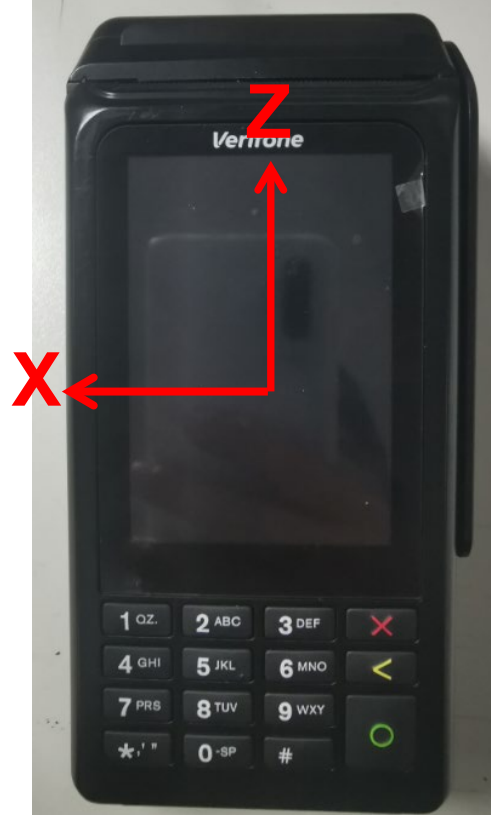


Aux Antenna



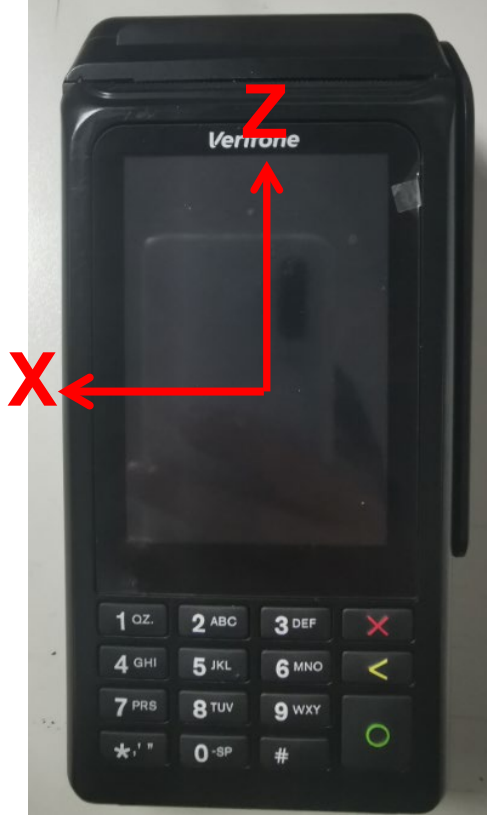
Aux antenna average Gain: -2.8dB
Aux antenna peak Gain :1.9dB





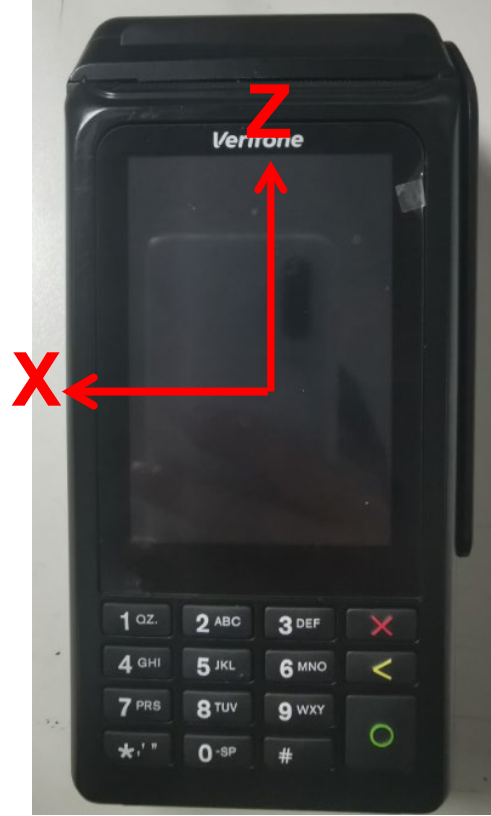
Aux antenna average Gain: -5.4dB
Aux antenna peak Gain :0.0dB





Aux antenna average Gain: -3.9dB
Aux antenna peak Gain :2.7dB

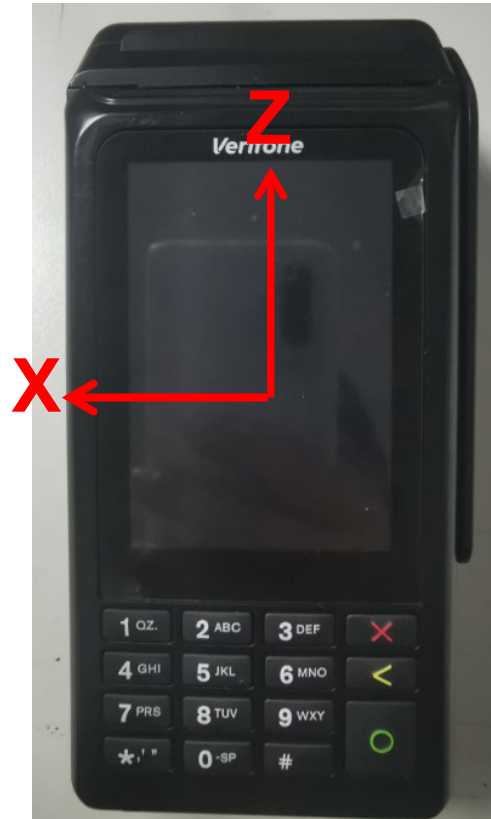




Aux antenna average Gain: -4.0dB
Aux antenna peak Gain :3.8dB



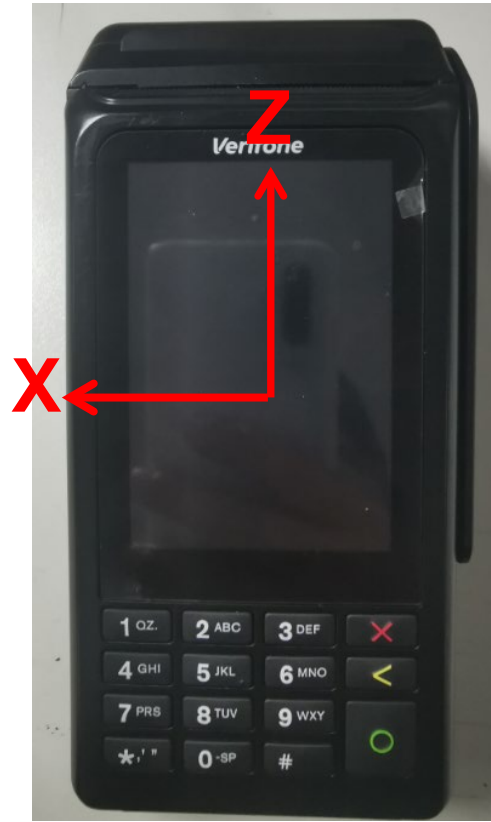
Amphenol | 2D Radiation Pattern WCDMA I (B1) (1920MHz)



Main antenna average Gain: -6.7dB
Main antenna peak Gain :0.2dB



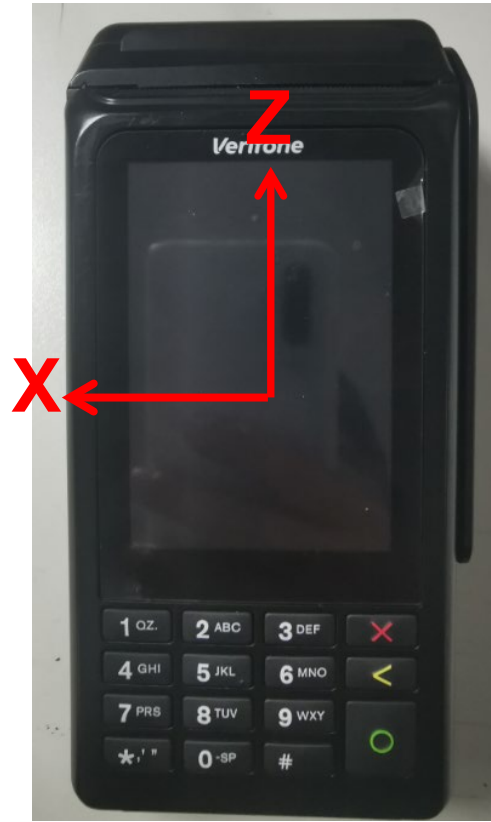
Amphenol | 2D Radiation Pattern WCDMA II (B2) (1850MHz)



Aux antenna average Gain: -4.0dB
Aux antenna peak Gain :3.8dB



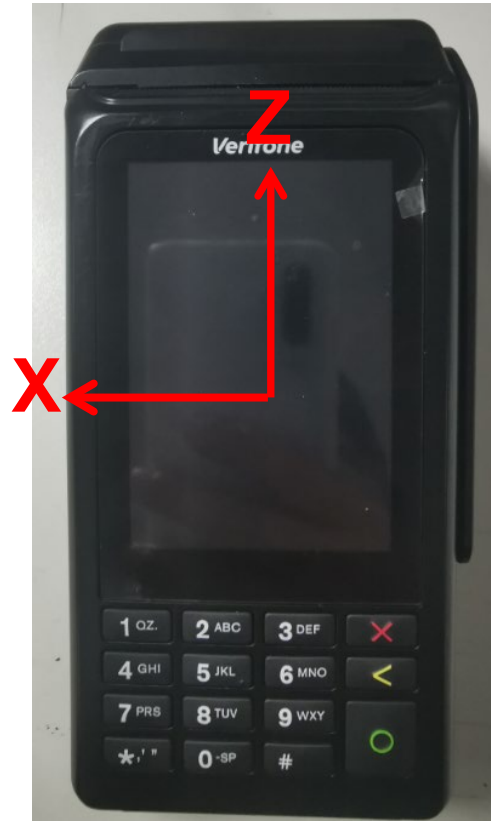
Amphenol | 2D Radiation Pattern WCDMA IV (B4) (1755MHz)



Aux antenna average Gain: -3.9dB
Aux antenna peak Gain :2.7dB

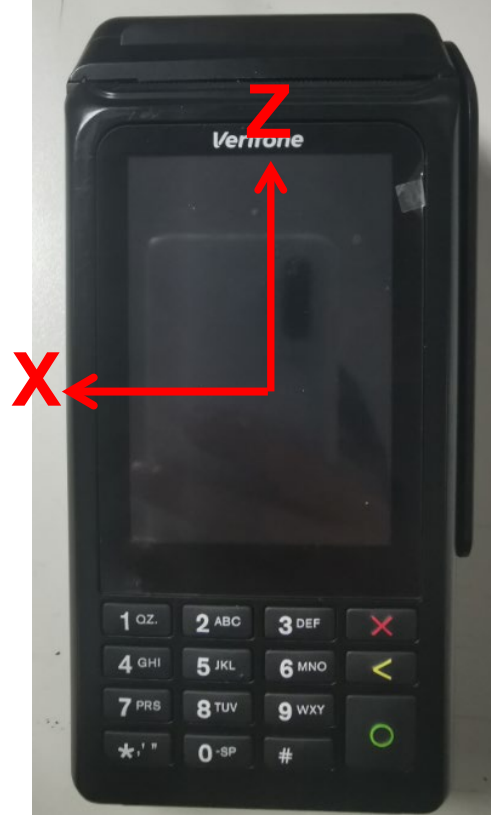


Amphenol | 2D Radiation Pattern WCDMA V (B5) (840MHz)



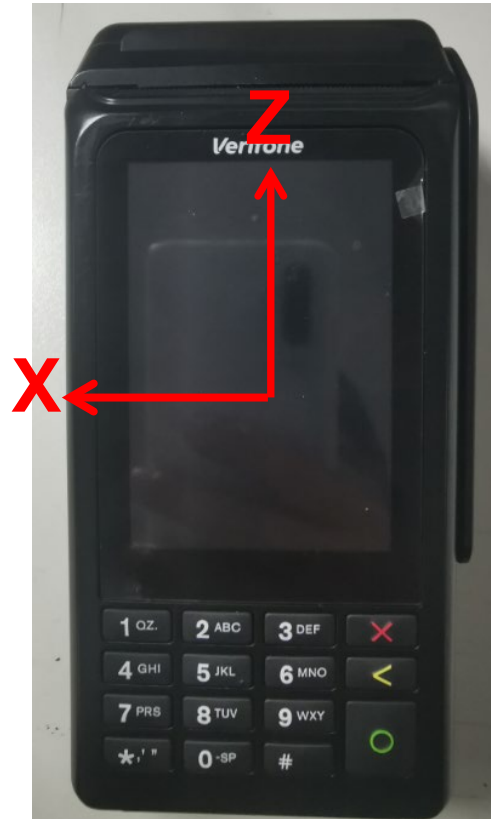
Aux antenna average Gain: -2.8dB
Aux antenna peak Gain :1.9dB





Aux antenna average Gain: -2.8dB
Aux antenna peak Gain :1.9dB

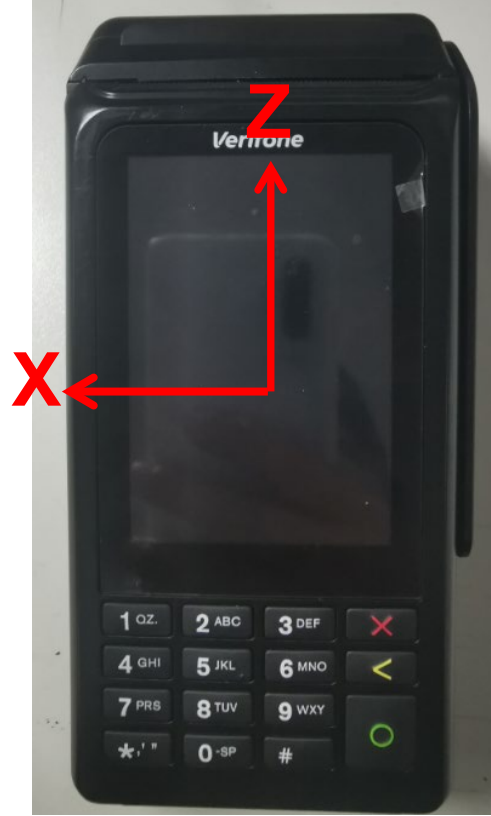




Aux antenna average Gain: -5.4dB
Aux antenna peak Gain :0dB



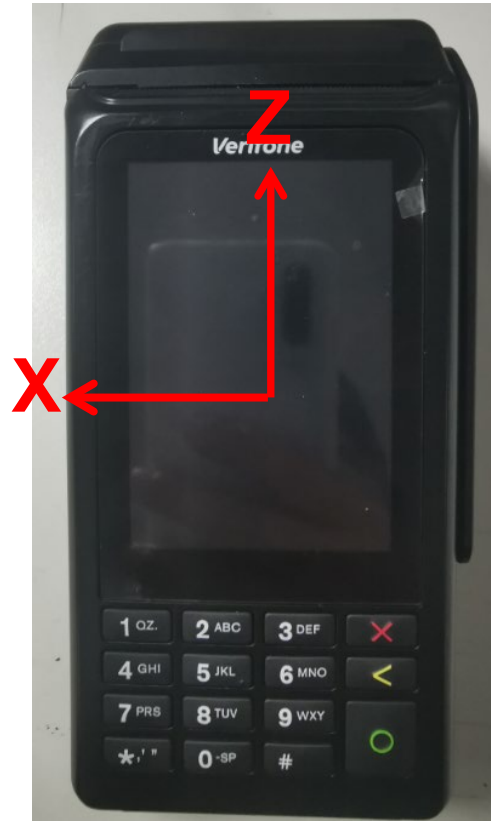
Amphenol | 2D Radiation Pattern WCDMA XIX (B19) (840MHz)



Aux antenna average Gain: -2.8dB
Aux antenna peak Gain :1.9dB



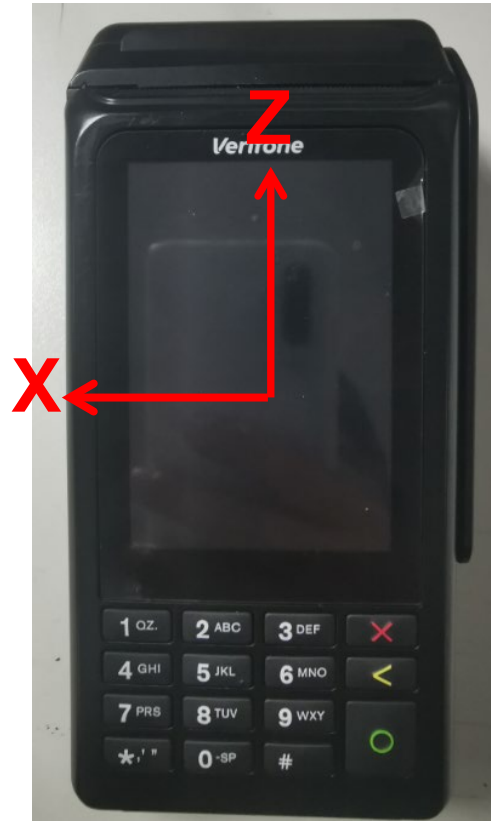
Amphenol | 2D Radiation Pattern T-LTE Band (38) (2620MHz)



Aux antenna average Gain: -4.8dB
Aux antenna peak Gain :2.8dB



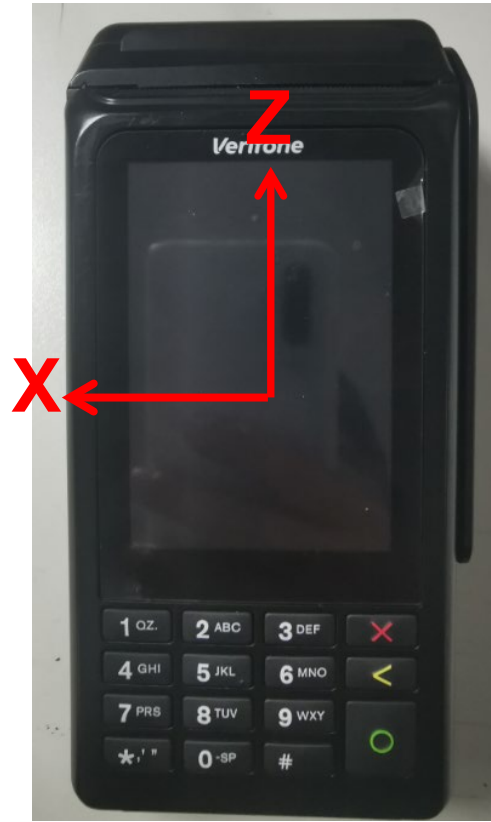
Amphenol | 2D Radiation Pattern T-LTE Band (39) (1880MHz)



Aux antenna average Gain: -4.0dB
Aux antenna peak Gain :3.8dB



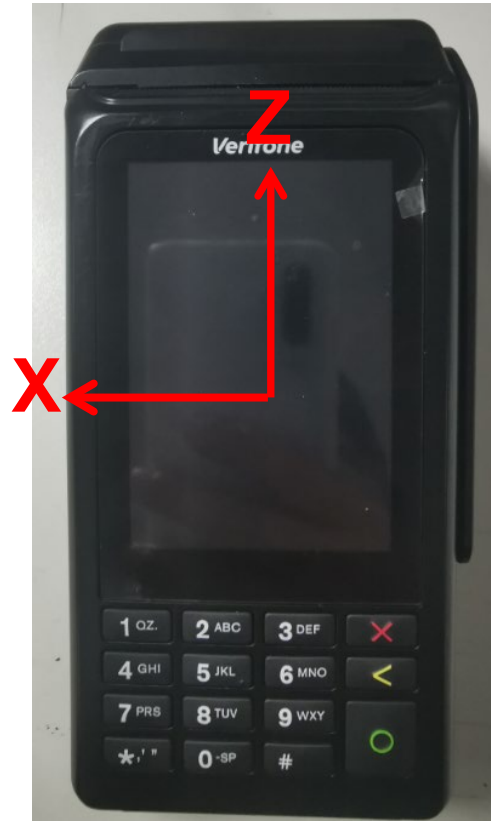
Amphenol | 2D Radiation Pattern T-LTE Band (40) (2400MHz)



Aux antenna average Gain: -5.0dB
Aux antenna peak Gain :1.3dB



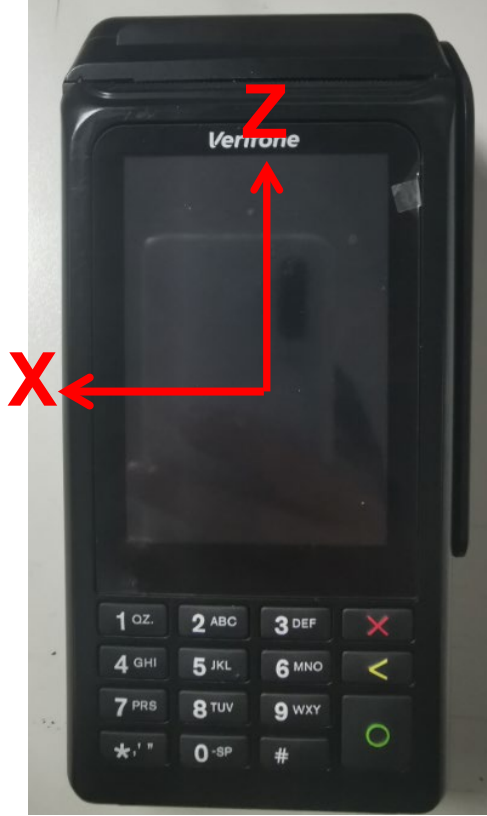
Amphenol | 2D Radiation Pattern T-LTE Band (41) (2690MHz)



Aux antenna average Gain: -4.2dB
Aux antenna peak Gain :3.9dB

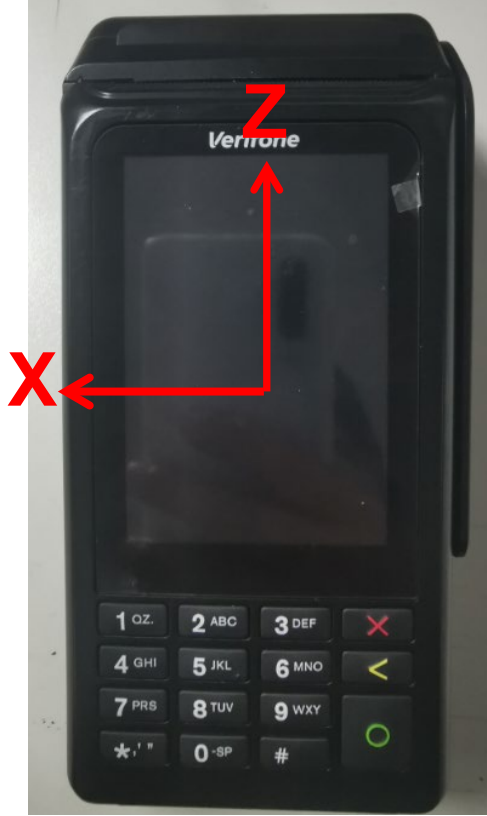


Amphenol | 2D Radiation Pattern LTE Band (66) (1755MHz)



Aux antenna average Gain: -3.9dB
Aux antenna peak Gain :2.7dB

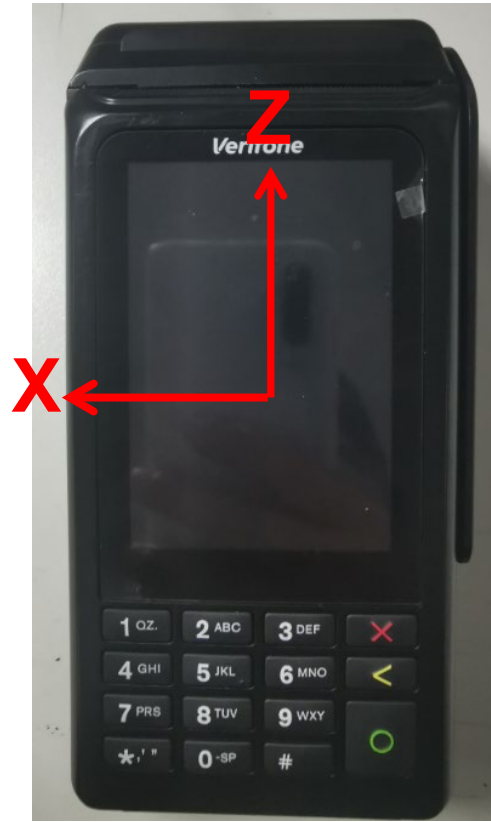




Aux antenna average Gain: -6.7dB
Aux antenna peak Gain :0.2dB



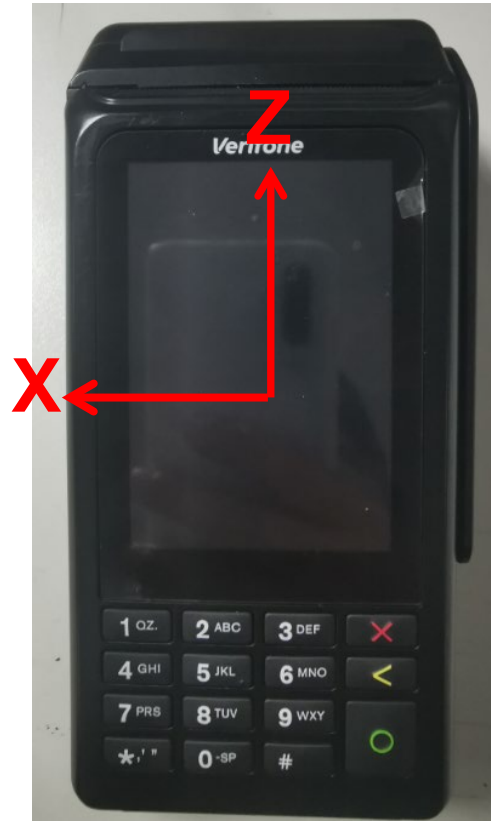
Amphenol | 2D Radiation Pattern LTE Band (2) (1850MHz)



Aux antenna average Gain: -4.0dB
Aux antenna peak Gain :3.8dB



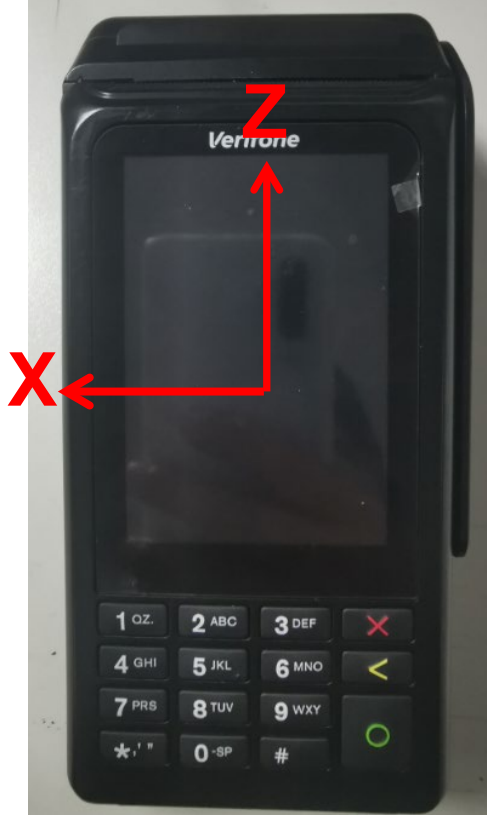
Amphenol | 2D Radiation Pattern LTE Band (3) (1785MHz)



Aux antenna average Gain: -3.9dB
Aux antenna peak Gain :2.7dB



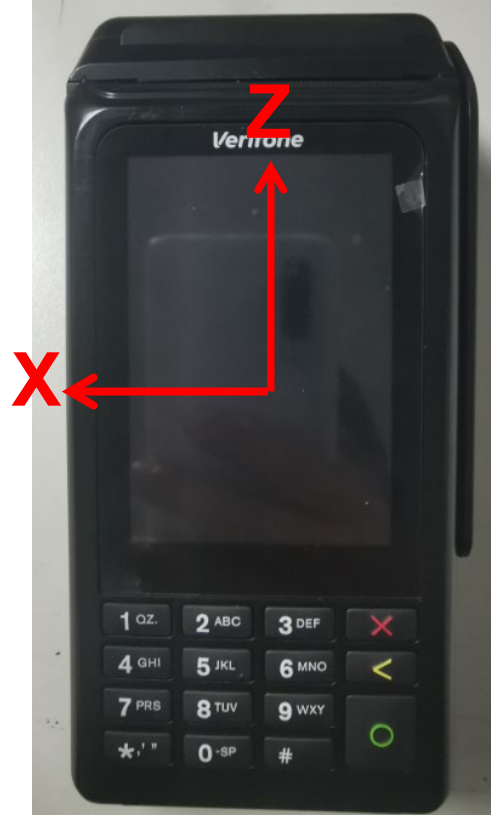
Amphenol | 2D Radiation Pattern LTE Band (4) (1755MHz)



Aux antenna average Gain: -3.9dB
Aux antenna peak Gain :2.7dB

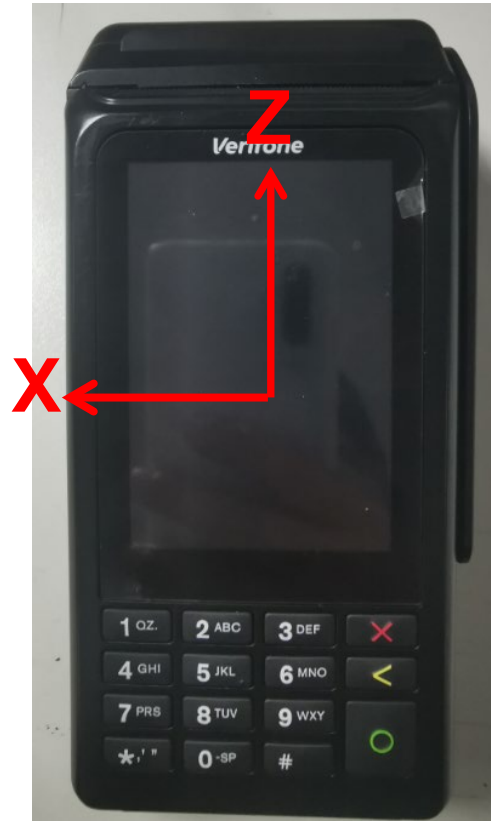


Amphenol | 2D Radiation Pattern LTE Band (5) (840MHz)



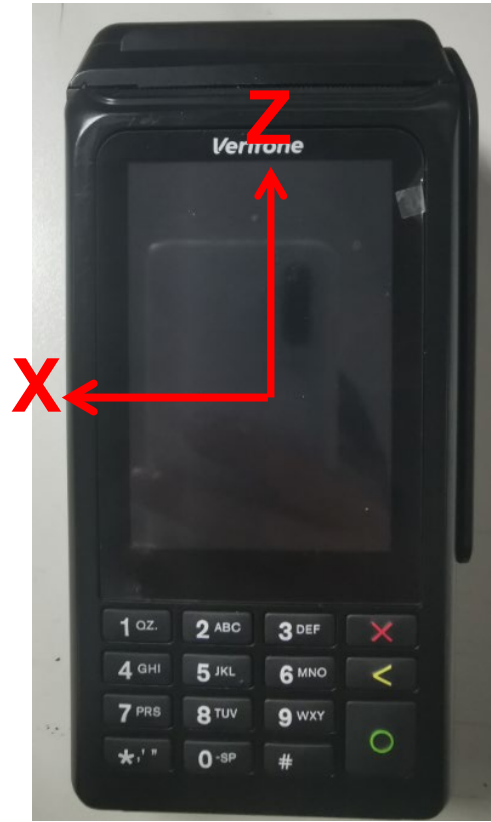
Aux antenna average Gain: -2.8dB
Aux antenna peak Gain :1.9dB





Aux antenna average Gain: -3.6dB
Aux antenna peak Gain :2.2dB

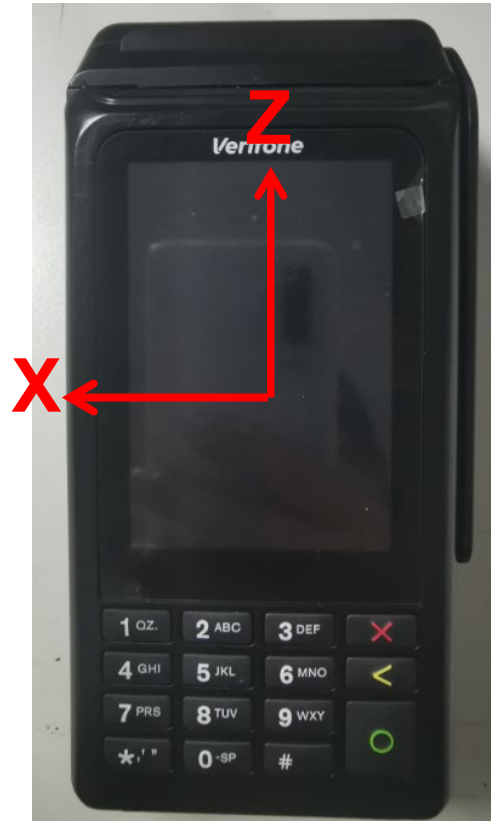




Aux antenna average Gain: -5.4dB
Aux antenna peak Gain :0dB



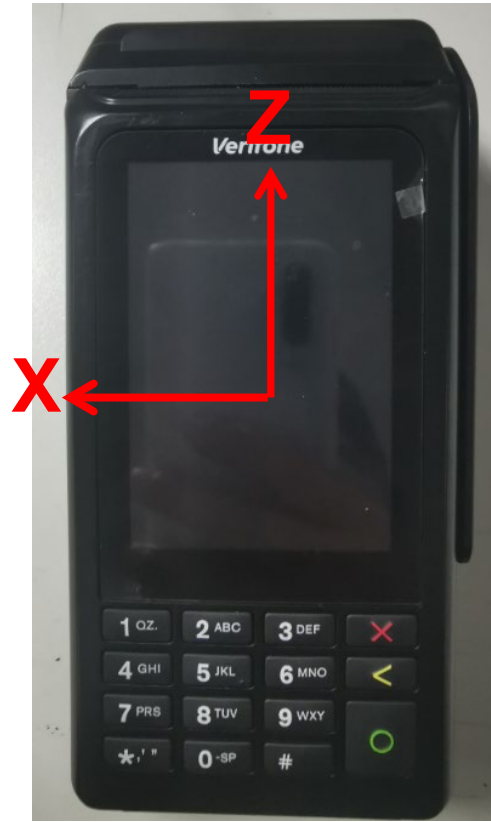
Amphenol | 2D Radiation Pattern LTE Band (12) (716MHz)



Aux antenna average Gain: -6.3dB
Aux antenna peak Gain :-4.5dB



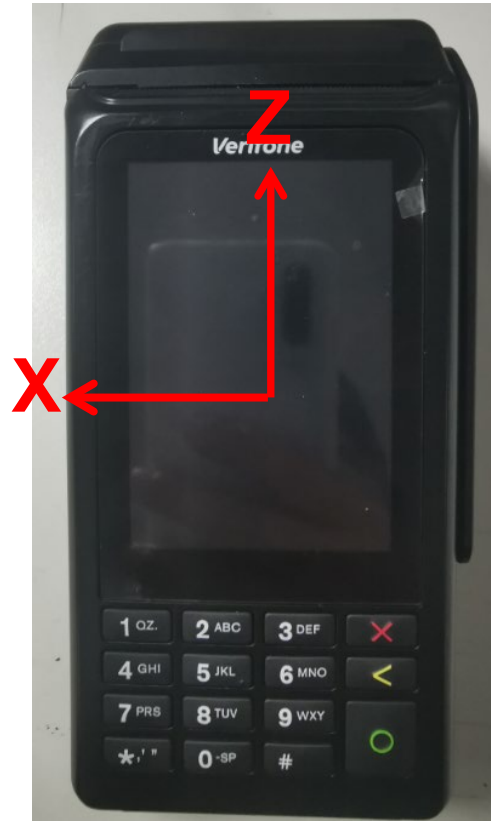
Amphenol | 2D Radiation Pattern LTE Band (13) (787MHz)



Aux antenna average Gain:-4.0dB
Aux antenna peak Gain :-0.6dB



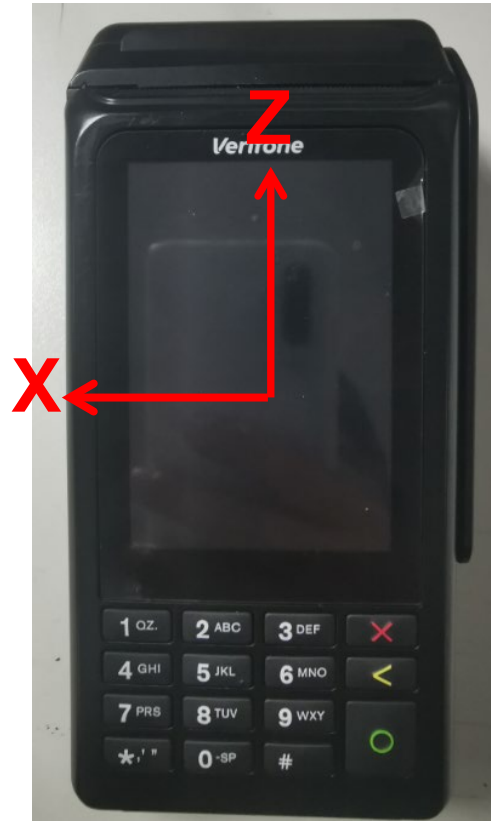
Amphenol | 2D Radiation Pattern LTE Band (18) (830MHz)



Aux antenna average Gain: -2.8dB
Aux antenna peak Gain :1.9dB



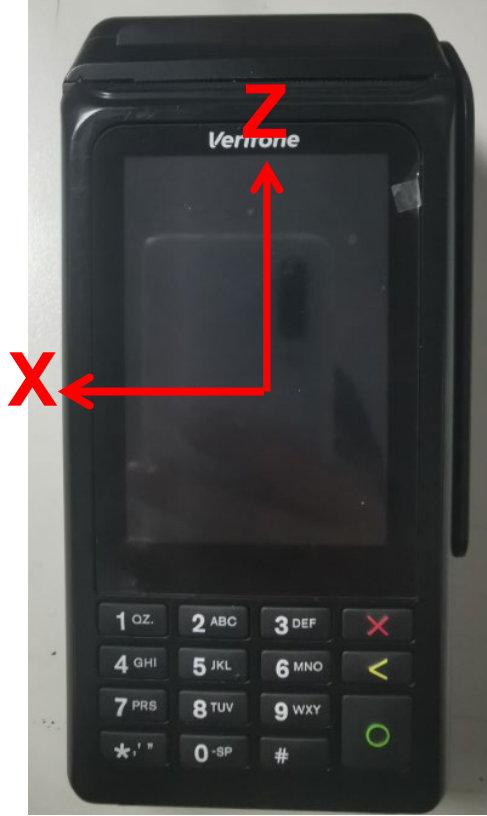
Amphenol | 2D Radiation Pattern LTE Band (19) (840MHz)



Aux antenna average Gain: -2.8dB
Aux antenna peak Gain :1.9dB



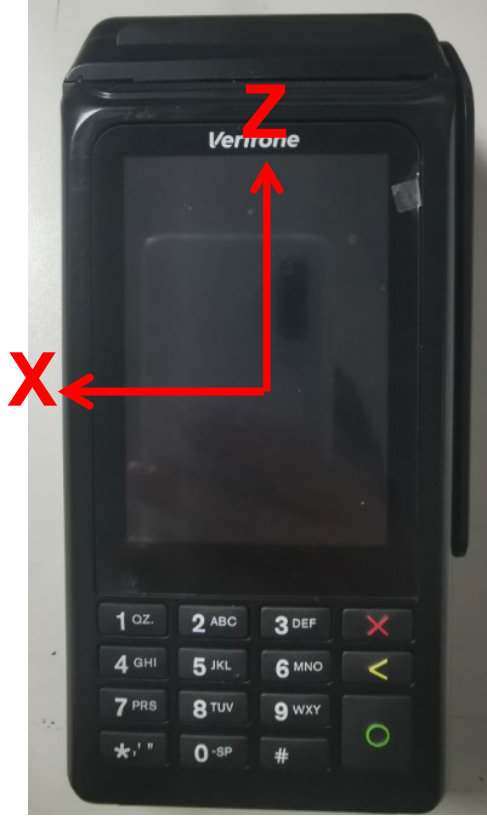
Amphenol | 2D Radiation Pattern LTE Band (20) (840MHz)



Aux antenna average Gain: -2.8dB
Aux antenna peak Gain :1.9dB



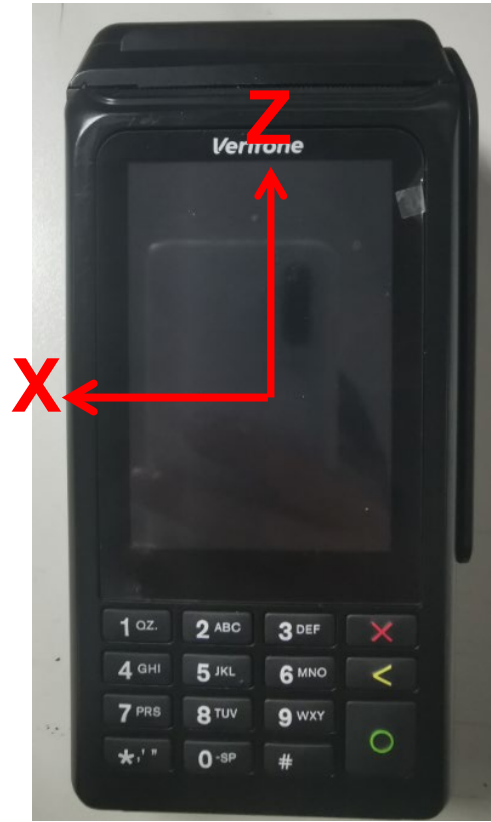
Amphenol | 2D Radiation Pattern LTE Band (25) (1850MHz)



Aux antenna average Gain: -4.0dB
Aux antenna peak Gain :3.8dB



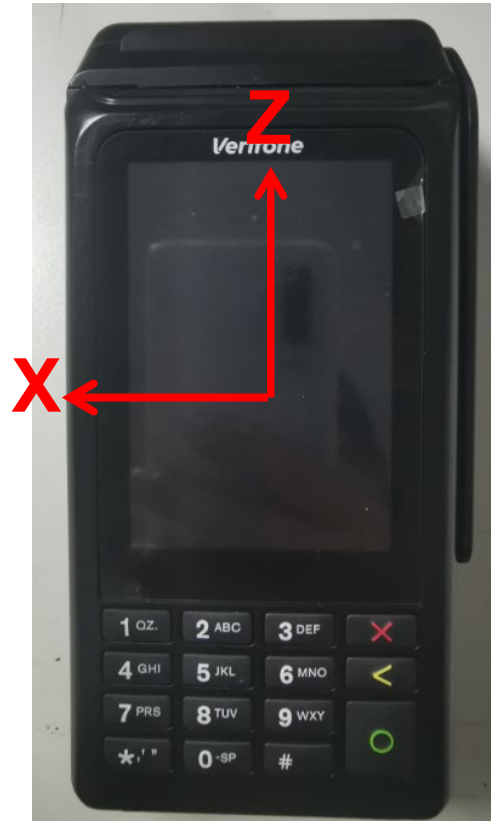
Amphenol | 2D Radiation Pattern LTE Band (26) (840MHz)



Aux antenna average Gain: -2.8dB
Aux antenna peak Gain :1.9dB



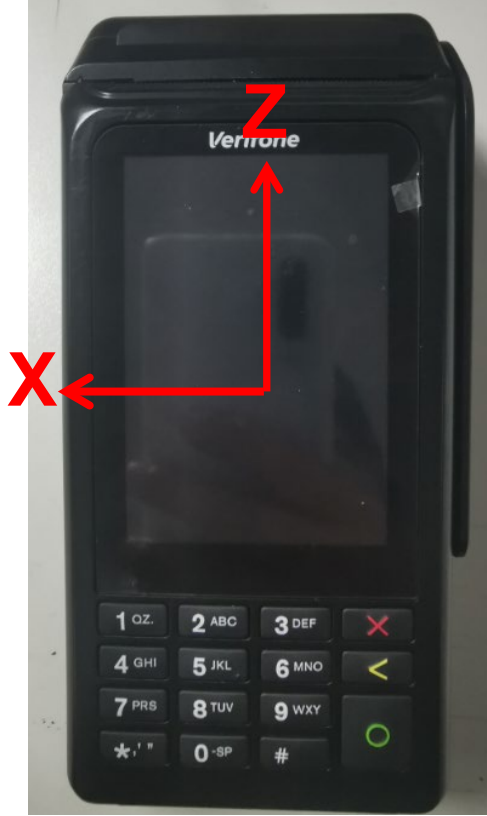
Amphenol | 2D Radiation Pattern LTE Band (28) (748MHz)



Aux antenna average Gain: -5.0dB
Aux antenna peak Gain :-3.0dB

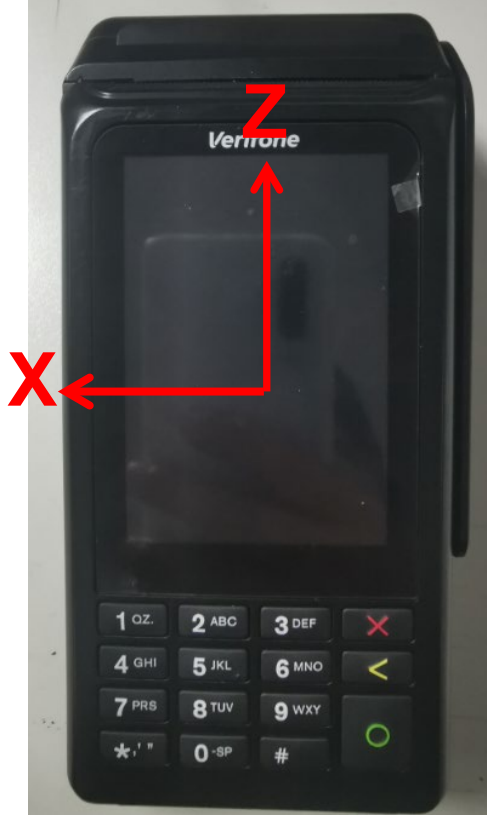


Wifi Antenna



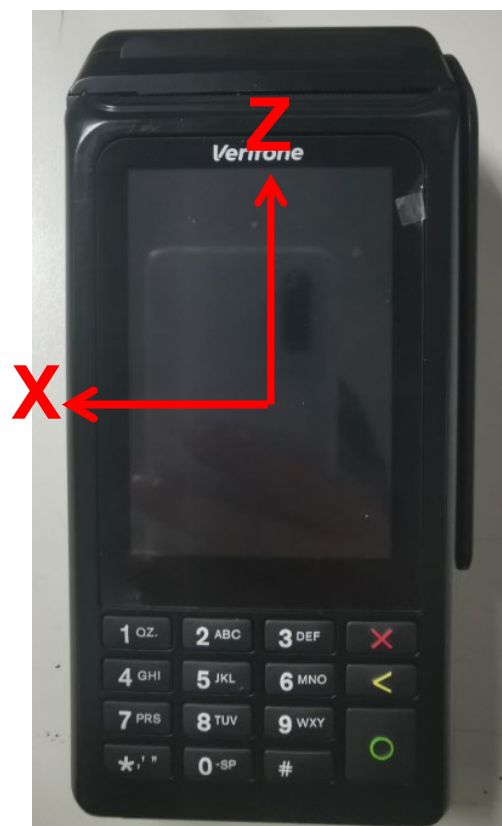
Main antenna average Gain: -2.8dB
Main antenna peak Gain :-0.2dB





Main antenna average Gain: -3.5dB
Main antenna peak Gain :2.7dB

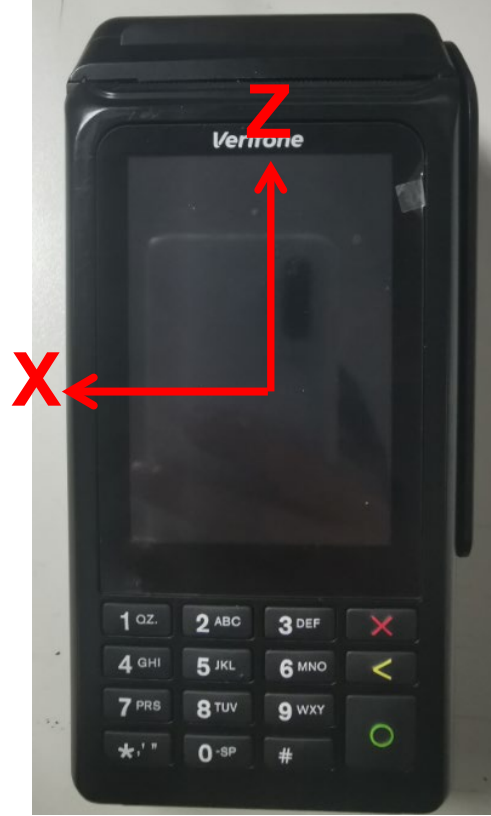




Main antenna average Gain: -3.2dB
Main antenna peak Gain :3.4dB



Amphenol | 2D Radiation Pattern 5.8GHz(5762.5MHz)



Main antenna average Gain: -3.5dB
Main antenna peak Gain :3.2dB



Thank you