

Antenna Spec. Sheet

Equipment Under Test	:	Antenna
Model Name	:	CCR24PNAT
Peak Gain	:	3.24 dBi
Average Gain(dBi)	:	0.72 dBi
Applicant	:	Trinus Systems Inc.
Manufacturer	:	Trinus Systems Inc.
Date of Test(s)	:	2009-02-26



1. Description of the Test Sample

Product	Antenna
Product Type	PIFA
Model Name	CCR24PNAT
Frequency Range	2401.056 MHz ~ 2482.272 MHz
Peak Gain	3.24 dBi
Average Gain	0.72 dBi

2. Testing Laboratory

SGS Testing Korea Co., Ltd.

6Fl, 18-34 Sanbon-dong, Gunpo, Gyeonggi-do Korea 435-040

7.3 (m) X 3.7 (m) X 3.7 (m) fully anechoic chamber was used for Passive Antenna Measurement

3. Details of Applicant/Manufacturer

Applicant

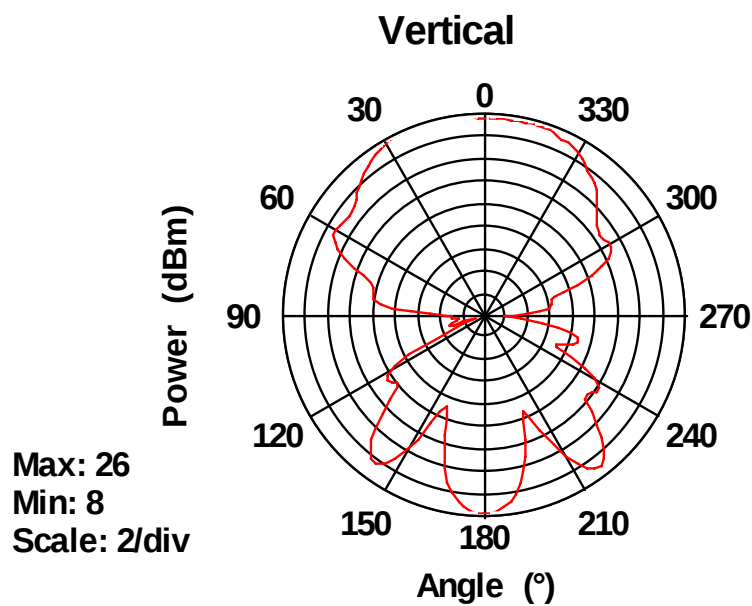
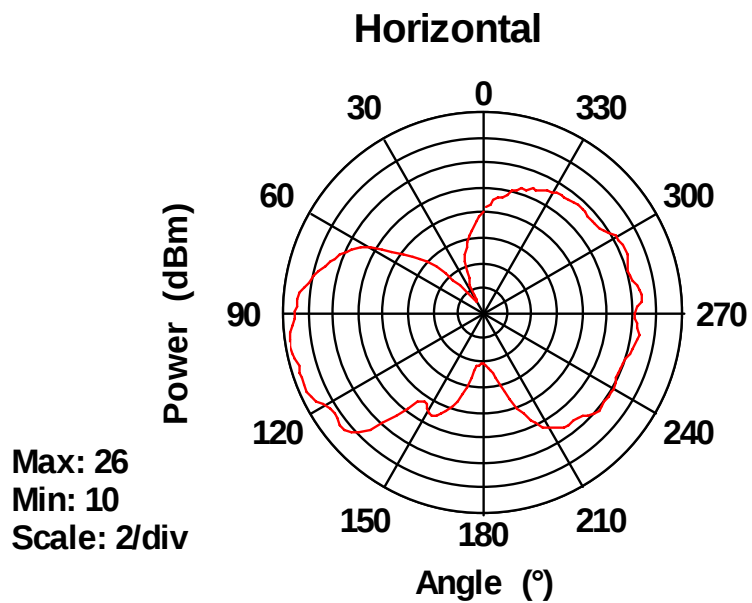
Name : Trinus System Inc.
Address : Unitech-Ville 8F 801, #1141-2, Beakseok-Dong, Ilsan-Gu,
Goyang-City, Gyeonggi-do, Korea, 411-722

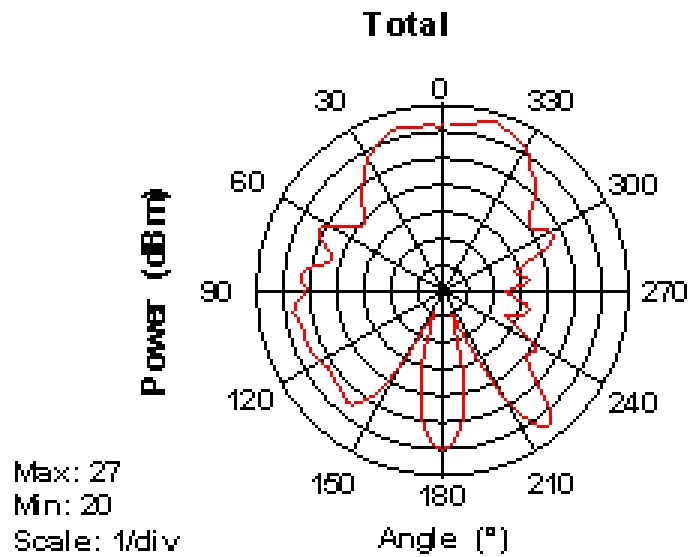
Manufacturer

Name : Trinus System Inc.
Address : Unitech-Ville 8F 801, #1141-2, Beakseok-Dong, Ilsan-Gu,
Goyang-City, Gyeonggi-do, Korea, 411-722

4. Test Result of Antenna pattern

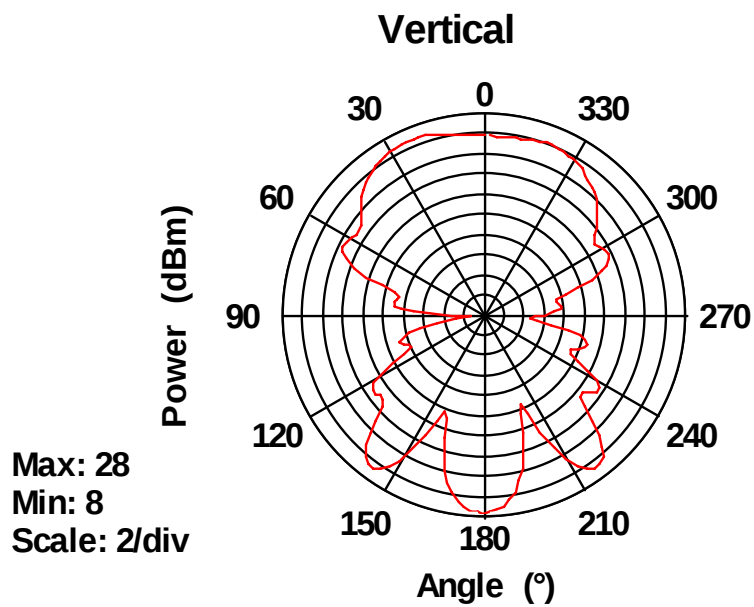
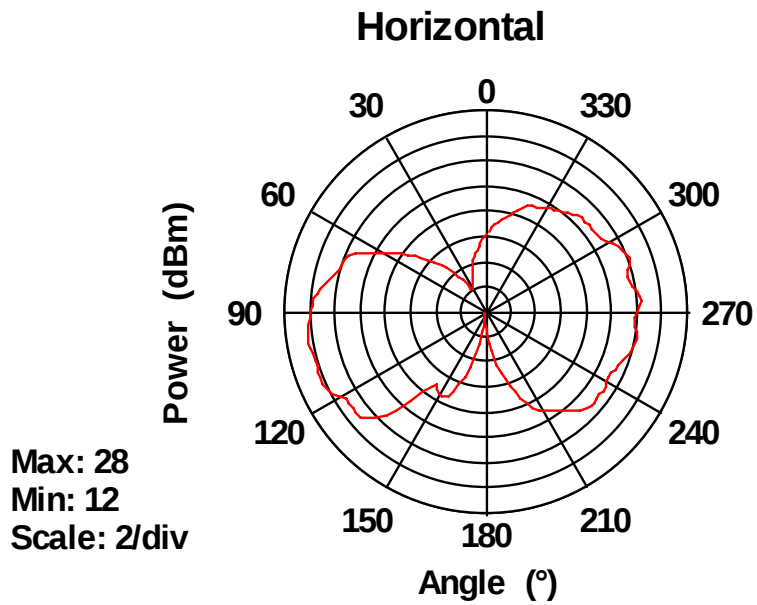
Low Channel

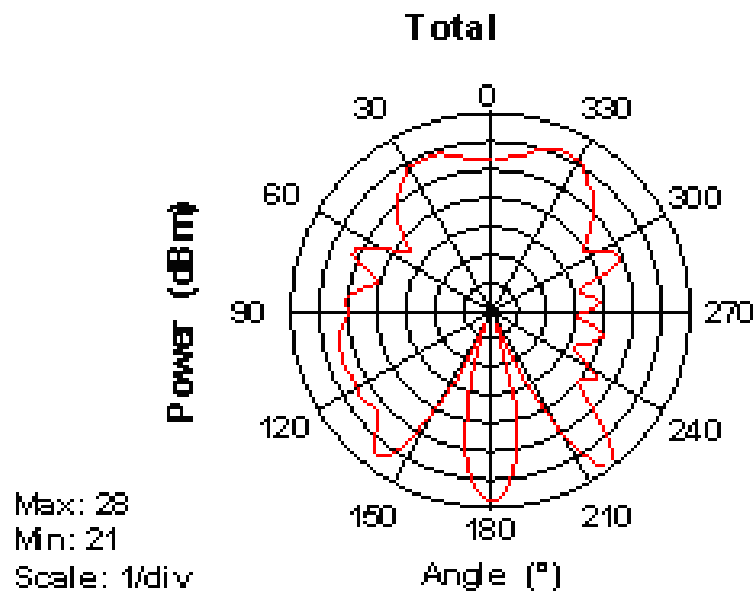




Frequency (MHz)	2401.056
Peak Gain (dBi)	1.20333
Average Gain (dB)	-0.557094

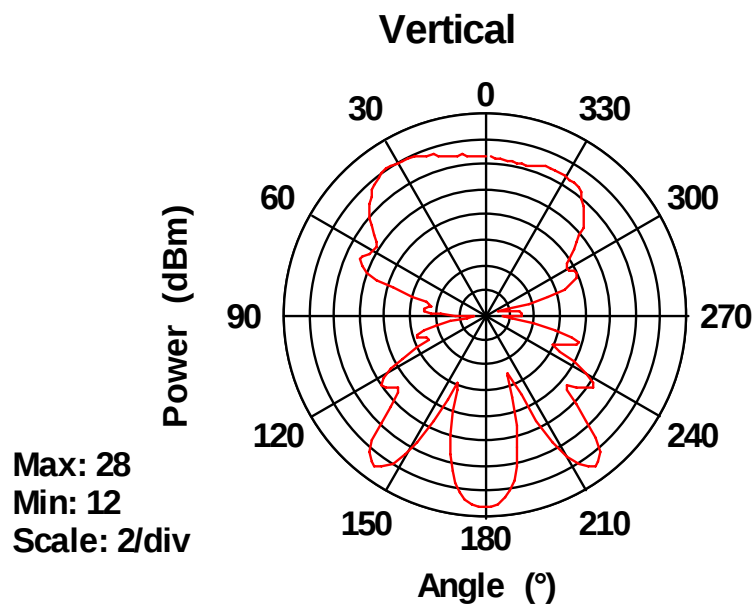
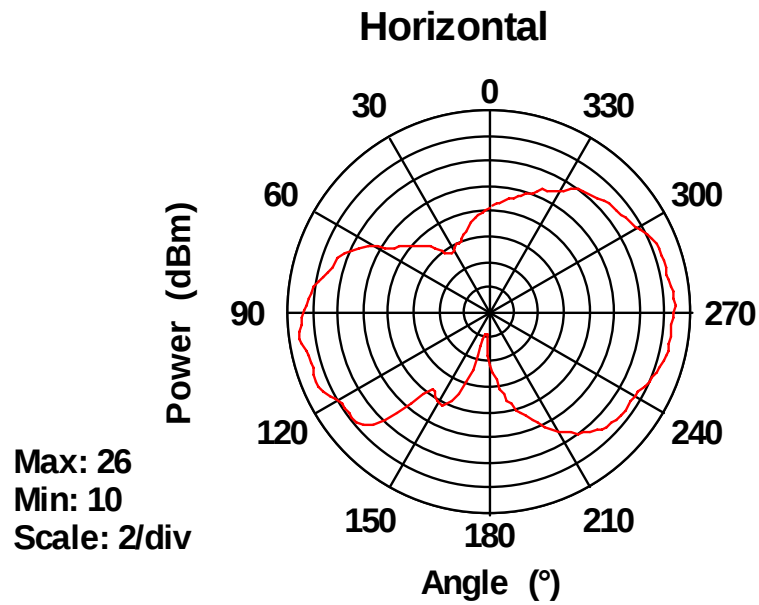
Middle Channel

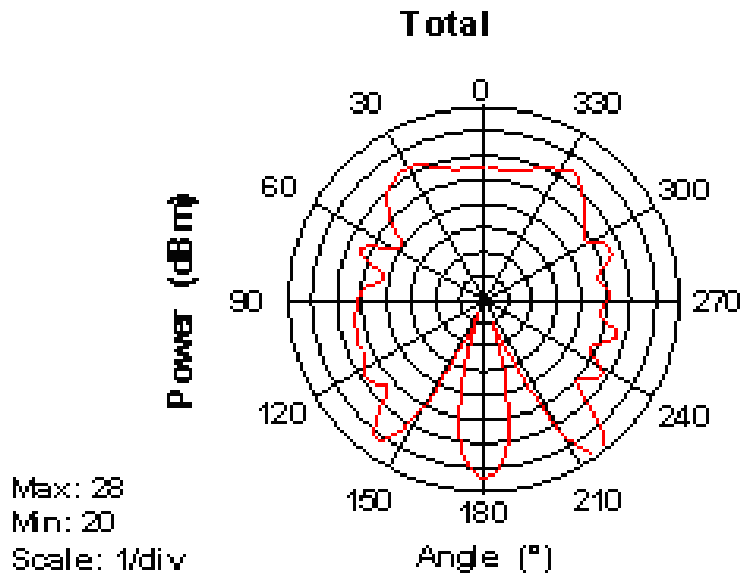




Frequency (MHz)	2441.664
Peak Gain (dBi)	1.8464
Average Gain (dB)	-0.160694

High Channel





Frequency (MHz)	2482.272
Peak Gain (dBi)	3.24479
Average Gain (dB)	0.719906