

Antenna Spec. Sheet

Equipment Under Test	:	Antenna
Model Name	:	LDP-7024LD / LDP-7024D
Peak Gain	:	2.47 dBi
Average Gain(dBi)	:	-1.38 dBi
Applicant	:	LG-Nortel Co.Ltd.
Manufacturer	:	LG-Nortel Co.Ltd.
Date of Test(s)	:	2008-09-22



1. Description of the Test Sample

Product	Antenna
Product Type	Fixed / Monopole Antenna
Model Name	LDP-7024LD / LDP-7024D
Frequency Range	2400 MHz ~ 2483.5 MHz
Peak Gain	2.47 dBi
Average Gain	-1.38 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

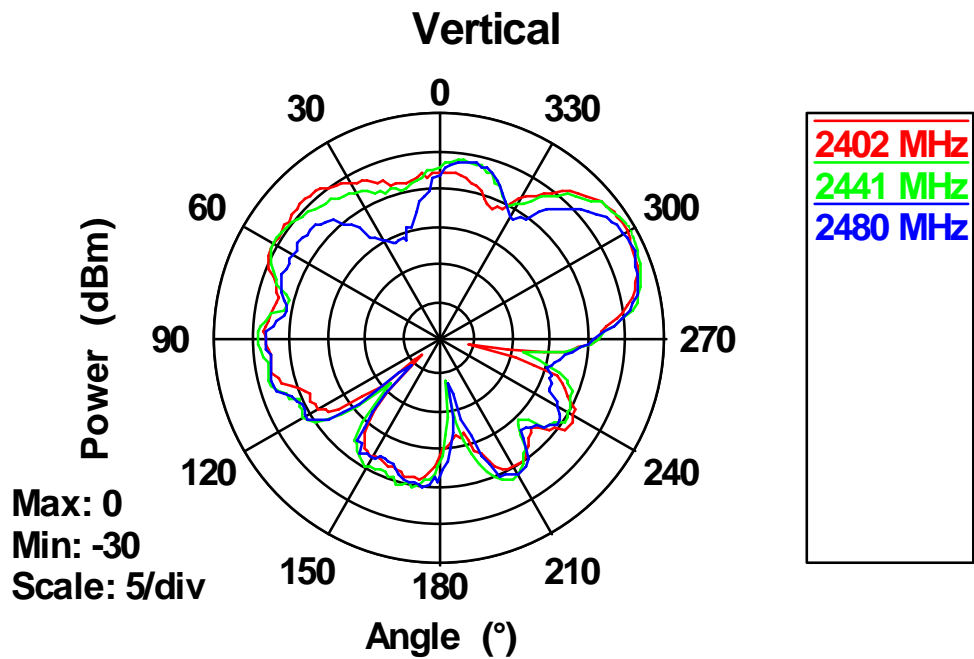
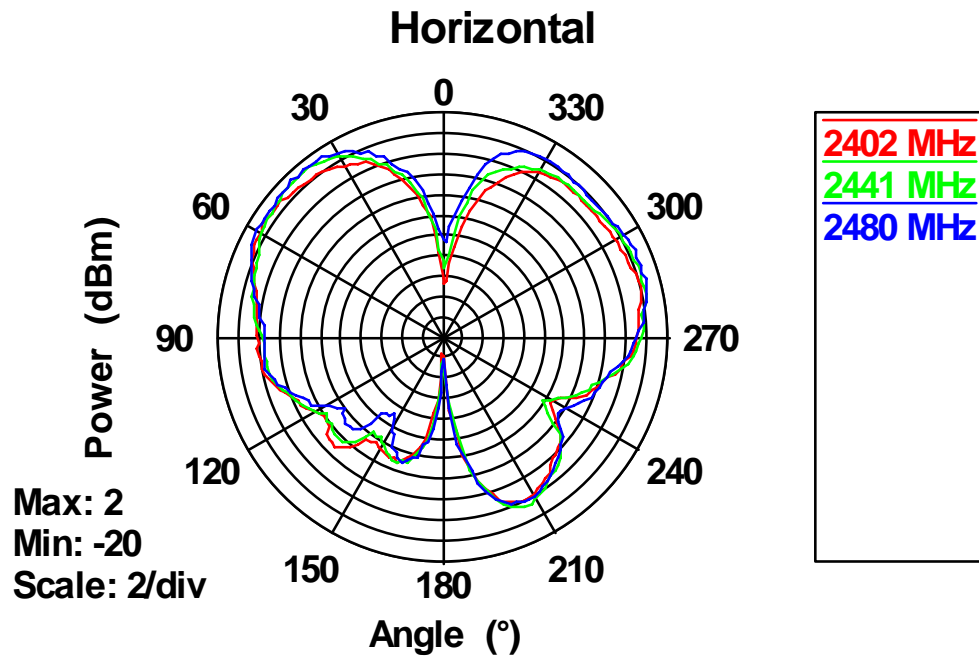
Applicant

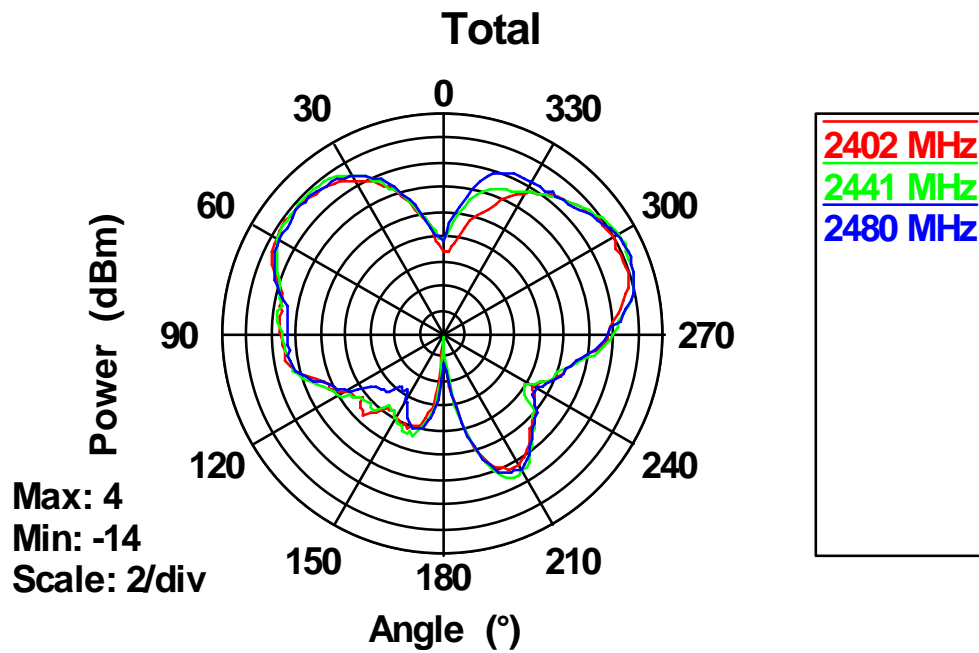
Name : LG-Nortel Co.Ltd.
Address : LG R&D Complex. 533, Hogue-1 dong, Dongan-gu, Anyang-City
Gyeonggi-do, Korea

Manufacturer

Name : LG-Nortel Co.Ltd.
Address : LG R&D Complex. 533, Hogue-1 dong, Dongan-gu, Anyang-City
Gyeonggi-do, Korea

4. Test Result of Antenna pattern





Frequency (MHz)	2402	2441	2480
Peak Gain (dBi)	1.95722	2.44054	2.47116
Average Gain (dB)	-1.65233	-1.37952	-1.43182