Cloud

Easily control your network, anytime, from anywhere.

Multi-site cloud WiFi management system purpose-built for business networks.

TAA COMPLIANT

Compatible Access Points

LAPAX3600C
LAPAC1300C
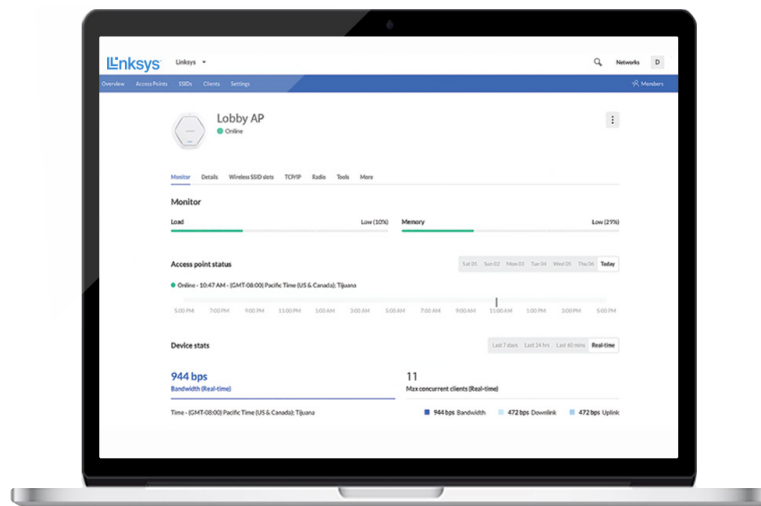LAPAC1300CE
LAPAC1300CW

Lifetime Cloud Management

Cloud management included for the life of the product.[1]

Free Technical Support

Dedicated business support line, Monday thru Friday 5am-11pm (PST).[2]

Linksys™

⫿ Cloud

Control your networks remotely, instead of going onsite.

View your network's health status and real-time statistics.

Multi-Role Platform Built for Managed Service Providers

Linksys Cloud Manager gives IT solution providers complete visibility over network configuration and uptime. Multilevel management accounts allow you to set roles (owner, admin, viewer) and provide key users access to specific networks.

Simple and Responsive User Interface

Linksys Cloud Manager's intuitive user interface is fully responsive and mobile ready. Manage networks from a laptop, tablet, or mobile phone, with no additional app to download. Easily add the login page to the home screen (A2HS) so the cloud manager is always one click away.

Global Map

Our unique global map view allows you to see all of your network locations, number of devices and number of clients from a single view. Drill down further to see the status of your devices and click through to see network configurations and device statistics.

Help When You Need It the Most

Free dedicated technical support by phone (Monday - Friday, 5am to 11pm Pacific) provides help when you need it. Don't search for help online or ask questions on community forums and wait for an answer that might never come. Our support technicians are CCNA-certified so you get the highest level of expertise to troubleshoot your network issues quickly.

⫿nksys™

LL Cloud

Configure your access points before they go online.

Speed up the installation process and reduce onsite costs.
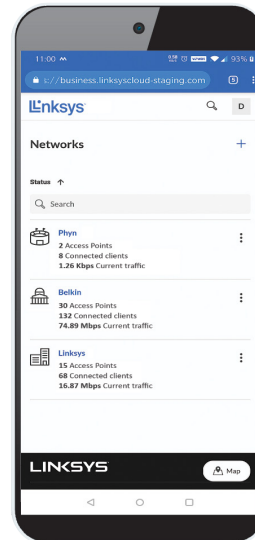
New and Improved Linksys Cloud 2.0 Portal

Centralized cloud management gets even faster with Linksys Cloud Manager 2.0. You get a Limited Lifetime Management License with every cloud-managed access point. Never worry about costly licenses or what happens when they expire. Our cloud-native management solution is lightweight, efficient and faster than traditional software or server/controller systems. That means instant scalability for unlimited devices.

Zero-Touch Deployment

From anywhere, just enter the serial number and MAC address of the device to add it to the cloud manager. All configuration can be done in your cloud manager account, accessible from any device with an internet connection. Once an access point is turned on and connected to the internet, all configurations and settings are automatically pushed from the cloud.

Beautiful Captive Portal that Enhances your Brand

Most vendors host their captive portal splash page locally, but Linksys Cloud Manager hosts the splash page in the cloud at no additional cost. With our intuitive editor, you won't need to know any HTML programming to make beautiful splash pages that communicate your brand exactly how you intend. Try it out for free at https://cloudmanager.linksys.com.

No Power Adapters Needed[3]

Power over Ethernet means you don't have to install a power outlet next to the access point, even when it is mounted on a wall, ceiling or pole. Install Linksys cloud-managed access points for optimal coverage by carrying data and power over one Cat5E line.

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LĽ Cloud

PoE Details

Model	PoE+ Ports	Power Budget (in Watts)	LAPAX3600C	LAPAC1300C LAPAC1300CE LAPAC1300CW
LAPPI30W	1	30W	-	1
LGS108P	4	50W	1	3
LGS116P	8	80W	2	5
LGS124P	12	120W	4	7
LGS310MPC	8	110W	3	7
LGS328PC	24	250W	-	16
LGS328MPC	24	410W	13	24
LGS352MPC	48	720W	24	48

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Hardware Specifications

WiFi 6 Access Point

LAPAX3600C

Standards	IEEE 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax, PoE standards: 802.3at, Ethernet standards: 802.3, 802.3u, 802.3ab and 802.3bz
Frequency	2.4 GHz and 5 GHz (Concurrent)
MIMO	4x4 with MU-MIMO
Tx Beamforming	✔
2.4 GHz Physical Data Rate	1200 Mbps
5 GHz Physical Data Rate	2400 Mbps
Number of Antennas (2.4 GHz/5 GHz)	8 Internal (4/4)
Peak Antenna Gain in dBi (FCC)	2.4G: 5.01dBi , 5G: 5.19dBi
Peak Antenna Gain in dBi (CE)	2.4G: 5.01dBi , 5G: 5.13dBi
Ethernet Ports	1x 2.5 Gigabit Ethernet (PoE In) 1x Gigabit Ethernet
PoE	802.3at
Housing Enclosure (IP Rating)	-
Mounting Options	Wall and Ceiling
LED	PWR, Ethernet, Internet, Cloud
AC Power Adapter (Not Included)	12V/2.5A
Hardware Reset Button	✔
Concurrent Clients	No Software Limits
Suggested Max Number of Clients	90-120[5]
DFS Support	-
Frequency Operating Bands (North America)	2.412-2.474 GHz (Ch 1-11), 5.150-5.250 GHz UNII-1 (Ch 36-48), 5.725-5.850 GHz UNII-3 (Ch 149-161 and 165)
Frequency Operating Bands (Europe)	2.412-2.484GHz (Ch 1-13) 5.150-5.250 GHz UNII-1 (Ch 36-48)
Max Transmit Power Conducted per Chain (FCC)	2.4G: 19dBm, 5.150-5.250 GHz (UNII-1): 19.5dBm, 5.725-5.825 GHz (UNII-3): 19.5dBm
Max Transmit Power Conducted per Chain (CE)	2.4G: 9dBm, 5.150-5.250 GHz (UNII-1): 11.5dBm
Physical Dimension (L x W x H)	205 x 205 x 34 mm (8.07 x 8.07 x 1.34 in)
Weight	812.6g (1.79 lbs)
Maximum Power Consumption	24W
Operating Temperature	0° to 40°C (32° to 104°F)
Storage Temperature	-40° to 70°C (-40 to 158°F)
Operating Humidity	0% to 90% (Non-Condensing)
Storage Humidity	0% to 90% (Non-Condensing)
Regulatory Certification	FCC Class B, CE Class B
Warranty Period	5 Years (most countries)[6]

Cloud

Hardware Specifications
WiFi 5 Access Points

	LAPAC1300C	LAPAC1300CE	LAPAC1300CW
Standards	IEEE 802.11a, 802.11b, 802.11g, 802.11n and 802.11ac, PoE standards: 802.3af/at, Ethernet standards: 802.3, 802.3u and 802.3ab		
Frequency	2.4 GHz and 5 GHz (concurrent)	2.4 GHz and 5 GHz (concurrent)	2.4 GHz and 5 GHz (concurrent)
MIMO	2x2 with MU-MIMO Wave 2	2x2 with MU-MIMO Wave 2	2x2 with MU-MIMO Wave 2
Tx Beamforming	4	4	4
2.4 GHz Physical Data Rate	400 Mbps	400 Mbps	400 Mbps
5 GHz Physical Data Rate	867 Mbps	867 Mbps	867 Mbps
Number of Antennas (2.4 GHz/5 GHz)	4 Internal (2/2)	4 External SMA Type (2/2)	2 Internal (Dual-band)
Peak Antenna Gain in dBi (FCC)	2.4G: 4.26dBi , 5G: 5.62dBi	2.4G: 5.17dBi , 5G: 5.17dBi	2.4G: 3.58dBi , 5G: 4.89dBi
Peak Antenna Gain in dBi (CE)	2.4G: 4.26dBi , 5G: 5.38dBi	2.4G: 5.17dBi , 5G: 5.09dBi	2.4G: 3.58dBi , 5G: 4.89dBi
Ethernet Ports	1x Gigabit (PoE In)	1x Gigabit (PoE In)	1x Gigabit (PoE In) 1x Gigabit (802.3af PoE Out[4]) 1x Gigabit
PoE	802.3af/at	802.3af/at	802.3af/at
Housing Enclosure (IP Rating)	IP55	Outdoor IP67	-
Mounting Options	Wall and Ceiling	Wall, Ceiling and Pole	In Wall (Wall-Plate)
LED	System	PWR, Ethernet, Internet, Cloud	System
AC Power Adapter (Not Included)	12V/1A	PoE Only	12V/1A
Hardware Reset Button	4	-	4
Concurrent Clients	No Software Limit[5]	No Software Limit[5]	No Software Limit[5]
Suggested Max Number of Clients	30-60[5]	30-60[5]	10-30[5]
DFS Support	-	4	-
Frequency Operating Bands (North America)	2.412-2.474 GHz (Ch 1-11), 5.150-5.250 GHz UNII-1 (Ch 36-48), 5.725-5.850 GHz UNII-3 (Ch 149-161 and 165)		
Frequency Operating Bands (Europe)	2.412-2.484 GHz (Ch 1-13), LAPAC1300C/CW: 5.150-5.250 GHz UNII-1 (Ch 36-48), LAPAC1300CE DFS Mode: 5.470-5.725 GHz UNII-2C (Ch 100-140)		
Max Transmit Power Conducted per Chain (FCC)	2.4G: 22dBm, 5.150-5.250 GHz (UNII-1): 21dBm, 5.725-5.825 GHz (UNII-3): 21dBm	2.4G: 20dBm, 5.150-5.250 GHz (UNII-1): 13dBm, 5.725-5.825 GHz (UNII-3): 20dBm	2.4G: 19dBm, 5.150-5.250 GHz (UNII-1): 19dBm, 5.725-5.825 GHz (UNII-3): 19dBm
Max Transmit Power Conducted per Chain (CE)	2.4G: 14.5dBm, 5.150-5.250 GHz (UNII-1): 17dBm	2.4G: 11dBm, 5.470-5.725 GHz (UNII-2C): 18dBm	2.4G: 14dBm, 5.150-5.250 GHz (UNII-1): 13.5dBm
Physical Dimension (L x W x H)	174.2 x 165.6 x 35.2 mm (6.9 x 6.5 x 1.4 in)	566.4 x 110 x 43 mm (22.3 x 4.33 x 1.69 in)	90 x 140 x 44 mm (3.5 x 5.5 x 1.6 in)
Weight	310 g (0.68 lbs)	440 g (0.97 lbs)	363 g (0.80 lbs)
Maximum Power Consumption	11W	10W	11W (excluding PoE output)
Operating Temperature	0° to 40°C (32° to 104°F)	0° to 50°C (32° to 122°F)	0° to 40°C (32° to 104°F)
Storage Temperature	-20° to 70°C (-4° to 158°F)	-20° to 70°C (-4° to 158°F)	-20° to 70°C (-4° to 158°F)
Operating Humidity	0% to 90% (Non-Condensing)	0% to 90% (Non-Condensing)	0% to 90% (Non-Condensing)
Storage Humidity	0% to 90% (Non-Condensing)	0% to 90% (Non-Condensing)	0% to 90% (Non-Condensing)
Regulatory Certification	FCC Class B, CE Class B, UKCA Class B	FCC Class B, CE Class B, UKCA Class B	FCC Class B, CE Class B, UKCA Class B
Warranty Period	5 Years (most countries)[6]	5 Years (most countries)[6]	5 Years (most countries)[6]

RF Performance Specifications

Operating Band/Mode		Data Rate	LAPAX3600C		LAPAC1300C		LAPAC1300CE		LAPAC1300CW	
			Avg. Tx Power	Min. Rx Sensitivity	Avg. Tx Power	Min. Rx Sensitivity	Avg. Tx Power	Min. Rx Sensitivity	Avg. Tx Power	Min. Rx Sensitivity
2.4 GHz	802.11b 2.4 GHz	1 Mbps	17	-95	22	-91	19	-90	17	-94
		11 Mbps	17	-88	22	-88	19	-87	15	-85
	802.11g 2.4 GHz	6 Mbps	17	-91	22	-88	19	-88	17	-87
		54 Mbps	15	-75	20	-73	17	-72	15	-69
	802.11n HT20 2.4 GHz	MCS 0	17	-92	22	-88	19	-88	17	-87
		MCS 7	15	-74	20	-68	16	-70	15	-66
	802.11n HT40 2.4 GHz	MCS 0	16	-89	21	-85	19	-84	17	-84
		MCS 7	14.5	-71	18	-68	16	-67	15	-65
	802.11ax HE20 2.4 GHz	MCS 0	17	-92						
		MCS 11	10.5	-63						
	802.11ax HE40 2.4 GHz	MCS 0	16	-89						
		MCS 11	11	-61						
5 GHz	802.11a 5 GHz	6 Mbps	17	-89	21	-88	19	-87	17	-86
		54 Mbps	16	-72	19	-73	17	-72	15	-66
	802.11n HT20 5 GHz	MCS 0	17	-89	21	-88	19	-87	17	-85
		MCS 7	16	-72	18	-69	16	-69	15	-66
	802.11n HT40 5 GHz	MCS 0	17	-87	21	-84	19	-85	17	-83
		MCS 7	15.5	-69	18	-67	16	-66	15	-63
	802.11ac VHT20 5 GHz	MCS 0	17	-89	21	-87	19	-87	17	-85
		MCS 8	15	-67	18	-63	15	-66	15	-62
	802.11ac VHT40 5 GHz	MCS 0	17	-87	20	-84	19	-85	17	-83
		MCS 9	14	-64	17	-61	14	-61	15	-57
	802.11ac VHT80 5 GHz	MCS 0	17	-82	20	-81	19	-81	17	-80
		MCS 9	13	-60	17	-57	14	-58	15	-53
	802.11ax HE20 5GHz	MCS 0	17	-89	-	-	-	-	-	-
		MCS 11	12.5	-60	-	-	-	-	-	-
	802.11ax HE40 5GHz	MCS 0	17	-87	-	-	-	-	-	-
		MCS 11	12	-58	-	-	-	-	-	-
	802.11ax HE80 5GHz	MCS 0	17	-82	-	-	-	-	-	-
		MCS 11	10	-53	-	-	-	-	-	-

LL Cloud

Linksys Cloud Manager 2.0 Features

Cloud Management License	Limited Lifetime[1]
Cloud Portal URL	https://cloudmanager.linksys.com
Number of SSIDs	8
VLAN Support per SSID	✔
SSID Authentication	WPA2 PSK/Enterprise
Captive Portal with Splash Page	Cloud Hosted, Fully Customizable
External Splash Page	✔
DHCP/NAT per SSID	✔
Custom DNS	✔
Wireless Client Isolation per SSID	✔
Isolate Wireless SSID from Wired LAN	✔
802.11k Radio Resource Management	✔
802.11r Fast Roaming	✔
Management Interface	Cloud
Device and Bandwidth Statistics	Real-time
Event Notification	Remote Syslog, E-mail Alerts
Ping Tool	✔
Blink LED	✔
Two Factor Authentication	✔
Scheduled Reboot	✔

1. Cloud Management License included for the Limited Lifetime of the product at no additional cost. Extra fees may apply for add-on cloud services.

2. Free Phone Tech Support at 1–877-855-6899 applies to the United States only. For all other regions, please contact your local distributor or Linksys office for support.

3. Actual number of devices supported may vary, more or less total PoE+ power may be available due to device usage and cable distances.

4. PoE output/passthrough requires 802.3at PoE+ in.

5. Specifications are subject to change without notice. An active, customer-purchased Internet Service Provider broadband account is required for connection of this product and other connected devices to the Internet. Some devices may require additional wireless adapters or an Ethernet cable to connect. Maximum performance derived from IEEE Standard 802.11 specifications. Actual performance may vary, including lower wireless network capacity, data throughput rate, speed, range and coverage. Performance depends upon many factors, conditions and variables, including building materials and construction, volume of network traffic, mix of wireless products used, interference and other adverse conditions. In order to achieve the best performance, this product must be used with compatible AC1200, AC1750 and AC2600 wireless devices. The standard transmission rates — LAPAC1300C/CE/CW: 867 Mbps (for 5 GHz radio), 400 Mbps (for 2.4 GHz) are the physical data rates. Actual data throughput will be lower and may depend on the mix of wireless products used and external factors.

6. 5 year warranty applies in all countries except: Australia and New Zealand – 2 year warranty.

7. The final conducted output power per chain will take the lower number between hardware capability and CTL based on FCC and CE regulations. Please refer to the regulatory policies for your region for more information.

Learn more at
www.linksys.com/cloudmanager

LLnksys™

Antenna Patterns
LAPAX3600C

Antenna Patterns
LAPAX3600C

XZ-cut

XY-cut

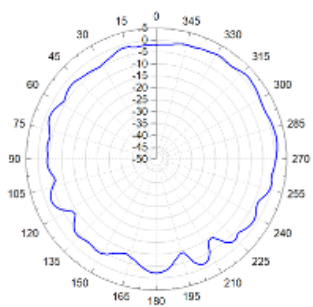YZ-cut
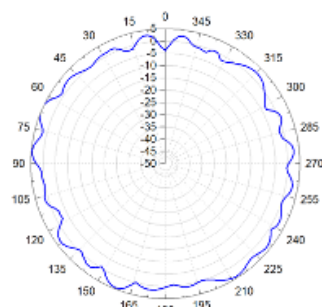
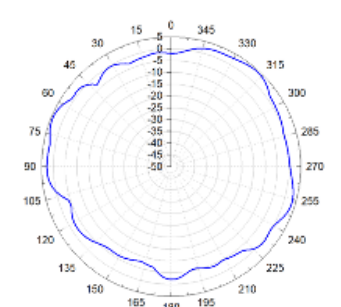## Radiation Patterns for 2.45 GHz Antennas
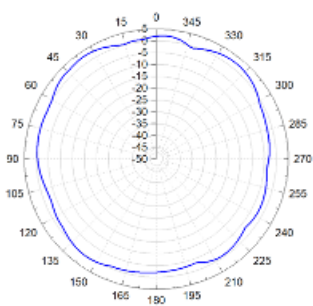
XZ-cut
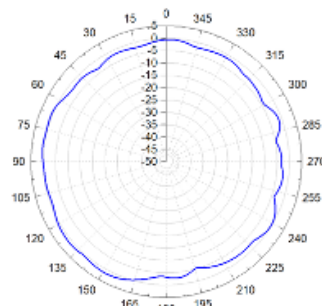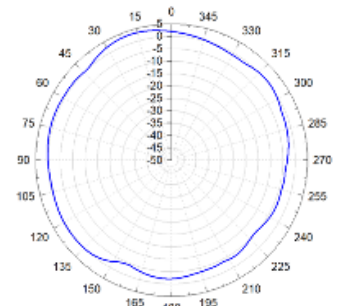
XY-cut

YZ-cut

Radiation Patterns for 5.5 GHz Antennas

XZ-cut

XY-cut

YZ-cut

Antenna Patterns
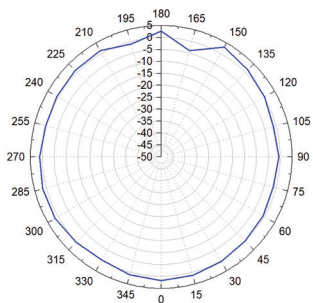**LAPAC1300C**

Antenna Patterns
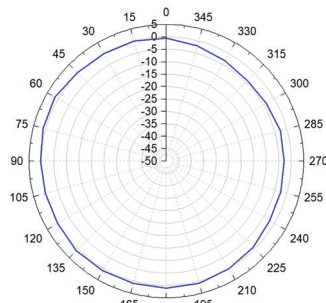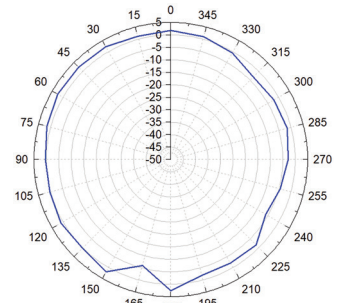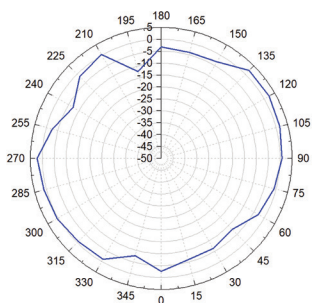## LAPAC1300C

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XY-cut

YZ-cut

Radiation Patterns for 2.4 GHz Antennas

XZ-cut

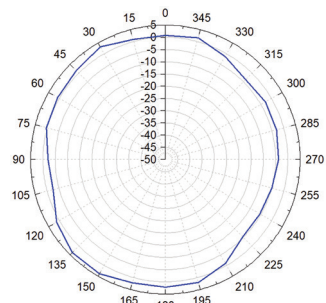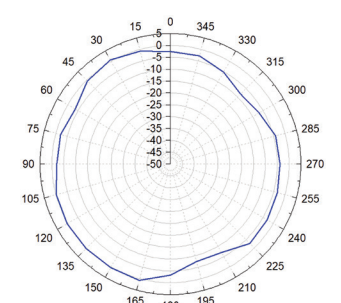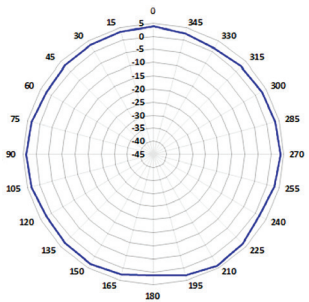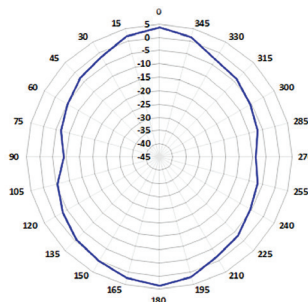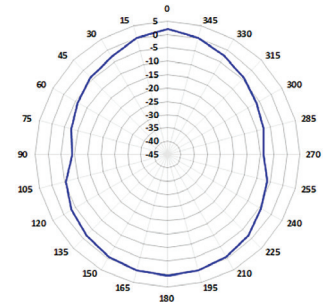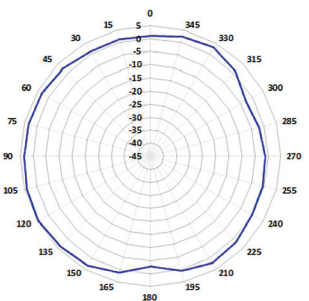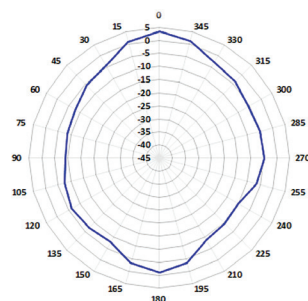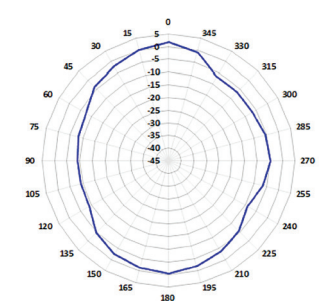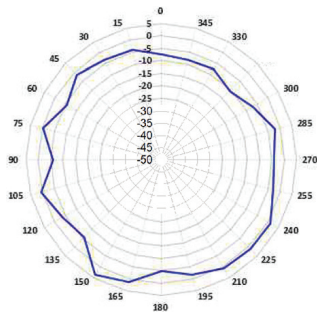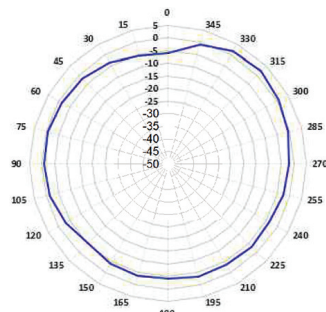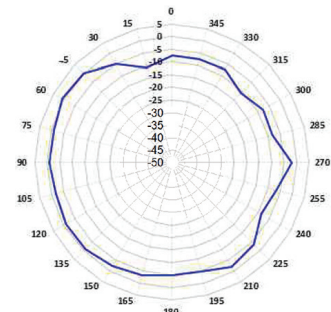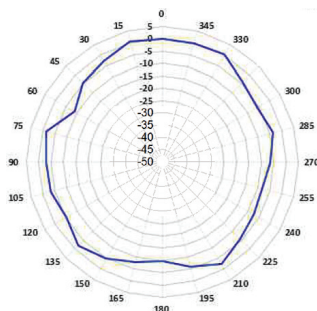XY-cut

YZ-cut

Radiation Patterns for 5 GHz Antennas

XZ-cut

XY-cut

YZ-cut

Antenna Patterns
LAPAC1300CE

Antenna Patterns
LAPAC1300CE

XZ-cut

XY-cut

YZ-cut

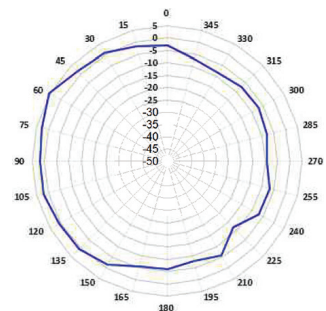## Radiation Patterns for 2.4 GHz Antennas

XZ-cut

XY-cut

YZ-cut

Radiation Patterns for 5 GHz Antennas

XZ-cut

XY-cut

YZ-cut

Antenna Patterns
LAPAC1300CW

Antenna Patterns
LAPAC1300CW

XZ-cut

XY-cut

YZ-cut

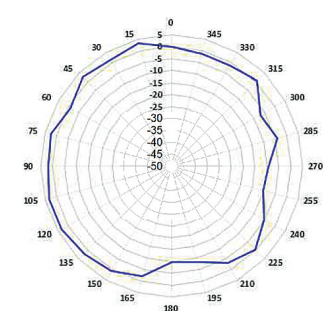## Radiation Patterns for 2.4 GHz Antennas

XZ-cut

XY-cut

YZ-cut

Radiation Patterns for 5 GHz Antennas

XZ-cut

XY-cut

YZ-cut

L03850621 Rev.C