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C-COM – Pioneer in Mobile VSAT

C-COM – 移動VSAT領域的先驅

- C-COM is an Ottawa-based technology company focused on research, development and design of fully motorized, auto-deploy, mobile satellite antenna products (iNetVu®). / C-COM是一家位於渥太華的科技公司，專注於研究、開發和設計完全電動、自動尋星的移動衛星天線產品（iNetVu®）。
- Established in 1997, C-COM is one of the largest Comm-On-The-Pause (COTP) mobile VSAT manufacturers in the world. / C-COM成立於1997年，是全球最大的靜中通(COTP)移動VSAT天線制造商之一。
- Company is developing highly disruptive antenna technology (electronically steerable phased array). / 該公司正在開發高度顛覆性的天線技術（電子可控相控陣）。

Employees / 員工人數:

33

Exchange / 股票上市:

TSXV: CMI and OTCQB: CYSNF /

多交所創業板和美國OTC市場

4.2% (Q2, 2024 / 2024年第二季度)



Dividend yield / 股息收益率:



C-COM by the Numbers

C-COM一覽



- 10,000+:** iNetVu® commercial mobile VSAT systems sold / 銷售出去的iNetVu商用移動VSAT系統數量    
- 106:** Number of countries in which you will find iNetVu® / 在多少國家能夠看到我們的iNetVu®
- 600+:** Active dealer partners worldwide / 全球範圍內活躍的經銷商夥伴數量
- 41:** Models available of the iNetVu® auto-acquire, motorized antenna / 適用iNetVu®自動尋星天線的型號
- 10:** Modem manufacturers PLUG & PLAY Integrated with iNetVu® (35 different modem models) / 調制解調器制造商 PLUG & PLAY與iNetVu集成(35種不同的調制解調器型號)
- 12:** Sizes of antenna available (60cm, 74cm, 75cm, 80cm, 98cm, 1.0m, 1.2m, 1.3m, 1.5m, 1.8m and 2.4m) / 適用的天線尺寸(60厘米、74厘米、75厘米、80厘米、98厘米、1.0米、1.2米、1.3米、1.5米、1.8米、2.4米)
- 4:** Formats of antenna (Driveaway, Flyaway, Manpack, Fixed Motorized) / 各種形式的天線 (車載式、便攜式可拆卸、背負式、固定式機動)
- 4:** Bands of antenna available (Ka, Ku, C & X band) / 天線適用的頻段 (Ka、Ku、C和X頻段)
- \$25.2 million:** Working Capital (as of May 2024) / 流動資金(截至2024年5月)
- \$25.5 million:** Shareholder Dividends Paid (as of May 2024) / 已支付股東股息(截至2024年5月)
- 49:** Consecutive Quarterly Dividends / 連續派發季度股息記錄
- \$0:** Debt / 債務



Note: As of May 2024. All figures in \$CAD
注：截至2024年5月的數字，貨幣單位為加元

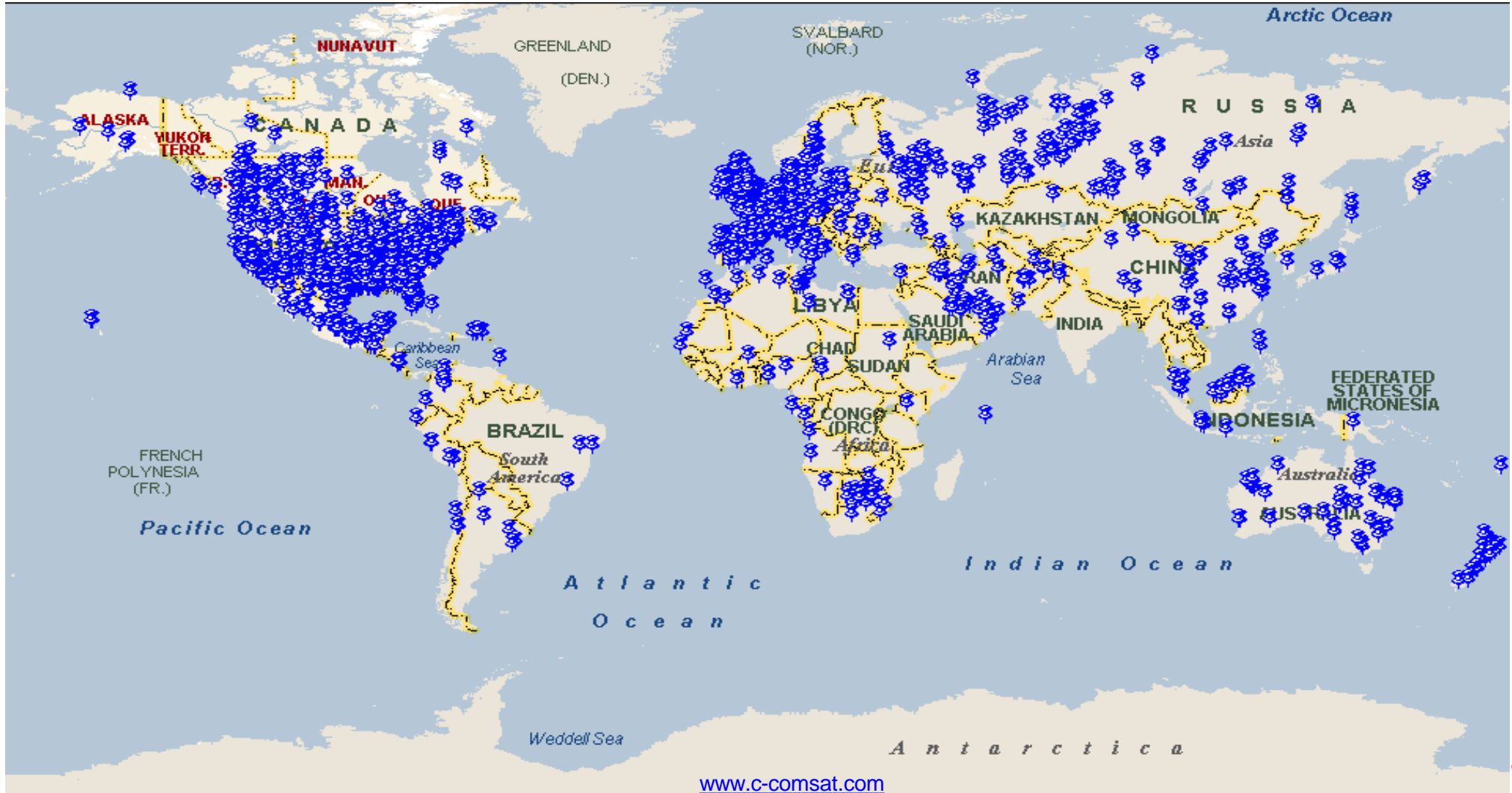
Commercial Markets Using Mobile SATCOM 使用移動衛星通信的商業市場

- Government / 政府
- Military / 軍事
- Emergency Response / 應急響應
- Disaster Recovery / 災難恢復
- Blue Light Vehicles / 藍燈車輛
- Oil & Gas / 石油和天然氣
- Telecom Companies / 電信公司
- Banks / 銀行
- Broadcasters / 廣播電臺
- Hospitals / 醫院
- Schools / 學校
- Mining / 采礦
- Events / 活動



Where terrestrial infrastructure is **LIMITED**, **DISRUPTED** or **NON-EXISTENT**, Broadband Internet via Satellite is the **ONLY** option. 在地面基礎設施受到**限制**、**幹擾**或**不存在**的情況下，衛星寬帶互聯網是**唯一**的選擇。

Worldwide Deployment 在全球範圍內部署的我们的产品



iNetVu® Platforms (75cm – 240cm)

iNetVu®平臺 (75厘米-240厘米)



DriveAways / 車載式



Ka-74/G

Ka-75V

Ka-75VP/KASAT 980+/982

Ka-98G/V/H/HJUP

1200+

1202

Ka-1202V

Ka-1202G

1501

1801

FlyAways / 便攜可拆卸



FLY-74/G

FLY-75V

FLY-981

FLY-98G/V/H

ACFLY-1200

FLY-1202

FLY-1202G/V

FLY-1801

MP-60/80/100/130

FMA's (Fixed Motorized Antenna) 固定式、電動驅動天線



FMA-121

FMA-121Ka

FMA-180+/181

FMA-241

Manpack 背負式

The iNetVu Controller Series iNetVu控制器系列



- Simple stand-alone one touch operation to find satellite and stow antenna / 簡單的“一鍵寻星”
- Typical satellite acquisition time in less than 2 minutes / 一般情況下衛星寻星時間不到2分鐘
- Ideal for applications that require a quick, simple setup and reliable connection / 非常適合需要快速簡單設置和可靠連接的應用場景
- Supports DVB-S1 and DVB-S2/ACM frequencies (modem independent) / 支持DVB-S1和DVB-S2/ACM頻率(無需調制解調器)
- Optimal, high-precision antenna pointing, supports inclined orbit satellites / 優化的高精度天線對星，支持傾斜軌道衛星
- Remote access and operation via Network, Web and other Interfaces / 通過網絡、網頁等界面進行遠程訪問和操
- Built-in motion and movement protection for safety / 內置運動和移動保護功能，確保安全
- Integrated with 20+ modems (Hughes, Gilat, Viasat, iDirect, Comtech, iPStar, etc.) / 與20多種調制解調器(Hughes、Gilat、Viasat、iDirect、Comtech、iPStar等)集成
- 7 methods of finding satellite / 7種寻星方式

74cm Auto-Acquire Ka-band DriveAway (Eutelsat, Hughes & Gilat)

74厘米自動尋星Ka頻段車載式衛星天線系統



iNetVu® Ka-74X



Ka-74G



- G – Eutelsat/Konnect Approved; also compliant with Gilat (SkyEdge) Ka services
獲得Eutelsat/Konnect認證，兼容Gilat(SkyEdge)的Ka頻段服務

Ka-74H-JUP



- H-JUP- Hughes Jupiter modems. The Ka-74HJup is suitable to operate with HNS Jupiter Networks
H-JUP- Hughes Jupiter調制解調器。Ka-74HJup適用於與HNS Jupiter網絡一起進行操作

iNetVu®7715 Controller
iNetVu®7715控制器

www.c-comsat.com

98cm Auto-Acquire Ka-band DriveAway

(Hughes, ViaSat, Avanti & Gilat)

98cm自動尋星Ka頻段車載式系統

Ka

NEW
GEN

iNetVu® Ka-98X

(G/V/H/H-JUP)



iNetVu®7710 Controller
iNetVu®7710控制器

C-COM
SATELLITE SYSTEMS INC.



Ka-98G



Ka-98V



Ka-98H



Ka-98HJUP

avanti Approved
Compatibility



eutelsat
type approved for KA-SAT

ViaSat

avanti Approved
Compatibility



HUGHES

- G - Avanti Approved; Thor7 Type Approved; also compliant with Gilat (SkyEdge) Ka services / 獲得Avanti認證，通過了Thor7型號認證，兼容Gilat(SkyEdge)的Ka頻段服務
- V - Exede by ViaSat / KA-SAT satellites using ViaSat Broadband Modems. Auto beam select is available on the KA-SAT Tooway service. / 兼容Exede by ViaSat和KA-SAT衛星，支持ViaSat寬帶調制解調器，在KA-SAT Tooway服務上具有自動波束選擇功能
- H - Hughes Ka-band modems. The Ka-98H is suitable to operate over the Yahsat Yahclick network, and will be adapted as more networks become available. / 兼容Hughes Ka頻段調制解調器，適用於Yahsat Yahclick網絡，隨著更多網絡的推出該系統將進行相應的適配
- H-JUP- Hughes Jupiter modems. The Ka-98HJup is suitable to operate with HNS Jupiter (NA)⁽¹⁾, YAHSAT (MENA)⁽¹⁾ and Avanti⁽¹⁾ / H-JUP- Hughes Jupiter調制解調器。Ka-98HJup型號適用HNS Jupiter網絡(北美)、YAHSAT網絡(中東及北非地區)和Avanti網絡
- Pod option available / 可提供“整流罩”選項

⁽¹⁾Supported Radios: Spaceway or Jupiter. Please specify which radio being used when ordering. / 系統支持Spaceway和Jupiter兩種類型的衛星電臺。下單時需要指明哪種類型。

<http://www.avantiplc.com/avanti-approved-compatibility>

New Generation 1.2 m Auto-Acquire Ku-band DriveAway

新一代1.2米自動尋星Ku頻段車載衛星天線



iNetVu® 1202



Ka-band or Ku-band / Ka頻段或者Ku頻段

- Field Upgradable to Ka-Band / 現場升級至Ka頻段
- Low Stow, high-precision antenna pointing, near zero backlash / 低收藏高度，高精度的天線定位，接近零間隙
- Excellent Cross-pol performance / 優秀的交叉極化性能
- Based on Eutelsat approved Skyware 1.2m Antenna, Type 125 / 基於Eutelsat認可的Skyware 1.2米天線，型號125
- Works on all Ku Supported Services / 適用於所有Ku頻段支持的服務
- Characterized with Eutelsat* and Intelsat Compliant / 具有Eutelsat*和Intelsat認證
- Patented sleek aerodynamic form (Patent # D696649 & D696650) / 獲得專利的流線型空氣動力外形（專利號D696649和D696650）
- Optimal high-precision antenna pointing / 優化的高精度天線定位
- Wind deflector pod (optional) / 整流罩（可選）
- 2-piece thermoset-molded reflector (optional) / 兩件式熱成型反射器（可選）

1.2 m Auto-Acquire FlyAway 1.2米自動尋星便攜天線

iNetVu® FLY-1202



FLY-1202G



FLY-1202V

- 1.2m FlyAway Antenna Designed for Ku and X Band / 設計用於Ku和X頻段的1.2米便攜天線
- Low cost, high precision antenna pointing, near zero backlash / 低成本、高精度的天線定位，幾乎零反向間隙
- Setup less than 15 minutes / 安裝時間不到15分鐘
- Tool less, Captive H/W fasteners / 無需工具，採用固定式硬件固定器
- Fits in 4 Transportable Cases, under 35kg ea. / 可裝入4個便攜式箱內，每個箱重量不超過35公斤
- Based on Eutelsat approved 1.2m Skyware antenna / 基於Eutelsat認可的1.2米Skyware天線

iNetVu® Manpack iNetVu®背負式天线

Ka

Ku

X

NEW
GEN

Manpack systems can be easily configured to provide quick access to satellite communications for any application that requires remote connectivity in a rugged environment. / 背負式系統很容易配置，能夠為各種需要在惡劣環境中進行遠程連接的應用提供快速衛星通信服務。

Ideally suited for applications that require a quick, simple set-up; in vertical markets such as emergency response, disaster management, public safety, broadcast, media and more. / 這種天線系統非常適合需要快速、簡便設置的應用場景，尤其適用於垂直市場，如應急響應、災害管理、公共安全、廣播、媒體等領域。



Simple to Assemble and Easy to Use

組裝簡單，易於使用

Manpack / 背負式天線



**Auto-Pointing System Option
Includes Onboard Controller**
自動對准系統選項包括機載控制器

MP-60/80/100/130 – Manpack

MP-60/80/100/130 -背負式天線

- Complete satellite acquisition in seconds / 幾秒內完成衛星尋星
- Super quiet operation, no noise / 超靜音運行，無噪音
- IP 66 Rating of whole system / 整個系統具有IP66等級防護
- Assembly in 4-5 minutes without tools / 無需工具，4-5分鐘即可完成組裝
- High precision reflector petal can be interchanged among one system and over multiple systems / 高精度反射板可以在一個系統內或多個系統之間互換
- Multiple bands support: Ku, Ka, X / 支持多頻段：Ku、Ka和X頻段
- Supports manual operation with handwheels and indicators / 支持手動操作，配備手輪和指示器

iNetVu® Manpack - MIL

iNetVu®背負式天線-軍事应用

Ka

Ku

X

NEW
GEN



Manpack Deployment for Film Production in British Columbia

背負式天線在卑詩省電影拍攝中的应用



Manpack Deployment in Japan following Typhoon 19

日本19號臺風過後背負式天線在現場的部署





Oil & Gas

在石油和天然氣行業的應用



FracTech – Texas, USA - 1200 / 美國德克薩斯州



ITC Global - Australia - FLY-1201 / 澳大利亞



Diverselt - Perth, Australia - 1200 / 澳大利亞帕斯



TC Communication - Australia 1200 / 澳大利亞



Oil & Gas – Halliburton - 980 / 石油和天然氣



Libya - Hermes - 1200 / 利比亞



Sinopec - China - 1200 / 中國石化



BSC - Beijing - 1200 / 北京



Satellite News Gathering

衛星新聞采集



WebTVLive OTT by C2D.eu - RTC
Belgium Broadcaster - Ka-75V /
 比利時廣播公司



DDish TV – Mongolia - 1201 / 蒙古



Spar Woman's Day Race – Grintek –
Africa - Ka-98H / 非洲Spar
 女子跑步比賽



SNG - ViaSat - USA - Ka-75V / 美國



SNG - Newspotter - Eusatnet
(SatSpeed) Germany - Ka-75V
 德國



CCTV in China - Sichuan
Earthquake - 1200 / 中
 國中央電視臺四川地震



SNG - ARY News - Pakistan - 1200 /
 巴基斯坦



Elections in Angola - Grintek - 1200 /
 安哥拉選舉



Emergency Response 应急响应



Excelerate – UK - 1200 / 英國



**Landslide Disaster
JSC Japan - 980
日本山體滑坡災害**



**Police Command Vehicle
Altegrosky – Russia - 1200
俄羅斯警察指揮車輛**



**FireTruck - Xian - China - 1200 / 中
國西安消防車**



**Fire Department - Japan - 1201 / 日
本消防局**



**ER - Primetech – UK - Ka-75V / 英
國**



**Disaster Recovery - Softbank - 980 /
軟銀災後恢復**



Indonesia - 1200 / 印度尼西亞



TeleHealth / 遠程醫療



Telemedicine and Mobile Diagnostic Center Altetrosky - Russia - 1200 / 俄羅斯遠程醫療和移動診斷中心



Mobile Health - Remote Comm LLC Midland, TX - 1200 / 得克薩斯州米德蘭的移動醫療設施



Mobile Surgical Satellite Service New Zealand - 1800 / 新西蘭移動外科衛星服務



Loma Linda University - USA - 1200 / 美國洛馬林達大學



Mobile COVID Vaccination Clinic - Hughes - US - 1200 / 美國移動COVID疫苗接種診所



Mobile Health Care Services Siberia - 1200 / 西伯利亞移動醫療服務



Breast Screening - NZ - 980 / 新西蘭移動乳腺篩查



Transnet Phelepepa Health Train Grintek - South Africa - 1200 / 南非健康專列



Military / 軍事应用



Polish Military - TTCom - 1800 / 波蘭軍隊



Military - Russia - 1200 & 980 / 俄羅斯軍隊



Russian Police Vehicle - 1200 / 俄羅斯警車



Military - Russia - 1200 / 俄羅斯軍隊



Military - 1200 transported on a Russian IL-76 Cargo Plane / 俄羅斯軍用貨運機



Russian Military - Fly-1201 / 俄羅斯軍隊



Military Forward Operations Base - USA FLY-1201 - Carolina Satellite / 美國軍事基地



Vietnam Military Vehicle -980 / 越南軍用車輛



Telecom / 通信領域应用



Telecom - TFL - Fiji - 1200 / 斐濟



Telecom - TFL - Fiji - 1200 / 斐濟



Telecom - Numix - Broadband on Wheels - Malaysia - 1200 / 馬來西亞移動寬帶



Telecom Malaysia Mobile Store Numix - 980 / 馬來西亞電信移動門店



AT&T - UK - 1800 / 英國



Telecom - China - 980 / 中國電信



Telecom Malaysia - Numix - 1200 / 馬來西亞電信



Telecom Malaysia - Numix - 980 / 馬來西亞電信



Mobile Office / 移動辦公室



**Gov. pension programme Vox
Telecom – South Africa – Ka-98H**
/ 南非政府養老金計劃



Peru – FLY-981 / 秘魯



**Telespazio – Demo – Germany- 981 /
德國**



**Government - Mobile ID Vehicles
Argentina - Telespazio - 1200 /
阿根廷政府移動身份識別車輛**



**Mobile Sight Services - UK
Primetech - 750 / 英國**
移動視力服務



**Mobile Office - Eskom
South Africa - 980 /
南非移動辦公室**



**Mobile Tax Office - Grintek
South Africa - 980 - SARS**
南非移動稅務辦公室



**Youth Services - UK – Primetech -
Ka-75V / 英國青年服務**

Mobile Banking / 移動銀行



NTI Soluciones – Spain - 1200 / 西班牙



South Africa Grintek - 980 / 南非



UK - Primetech - Ka-75V / 英國



Numix - Malaysia 981 / 馬來西亞



**Transportable ATM Container
New Zealand - Bay City - 980
/ 新西蘭 Bay City 可移動ATM機**



**Coris Bank International - 980 /
Coris 移動銀行**



Germany - 1200 / 德國



SATCOM Business Innovating Aggressively

衛星通信的創新正進入一個嶄新的階段

The worldwide Satellite business is a \$286 billion market. Flat Panel Satellite Antennas represent a \$33 billion opportunity over the next decade.

全球衛星業務是一個價值\$2860億的市場，平板衛星天線在未來十年將帶來\$330億的商機。

Many big players, with very ambitious projects, are now getting involved: / 目前，許多大型企業通過雄心勃勃的項目正在參與其中：



OneWeb
(Eutelsat+Hughes+Bharti-India)
648 Satellites

OneWeb
648顆衛星



Musk (SpaceX)
6000 microsats
馬斯克的SpaceX



Bezos (Amazon-Kuiper)
3,236 satellite constellation
貝索斯，3236衛星星座



Telesat Lightspeed 188
Telesat Lightspeed 星座項目



Boeing 132
波音132



Gates funding
Kymeta
比爾·蓋茨投資衛星天線公司
Kymeta



Entering the GOLDEN AGE OF the SATELLITE BUSINESS?

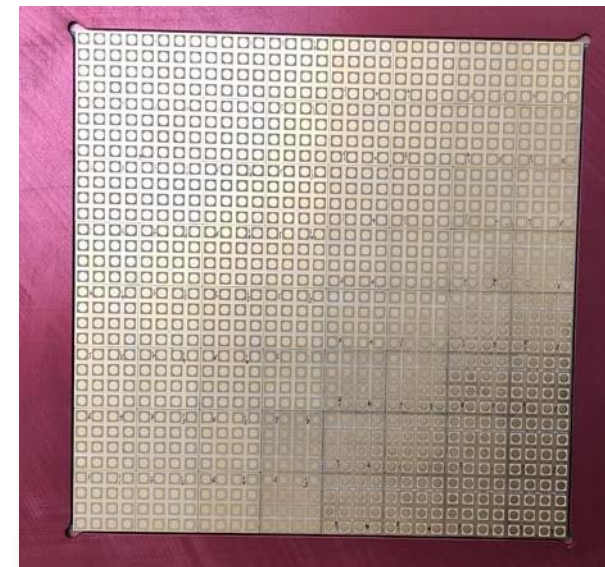
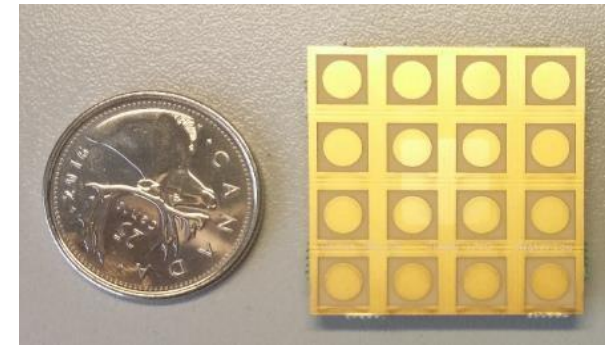
衛星業務正進入黃金時代？

O3B, SpaceX, Amazon, OneWeb, Inmarsat, Telesat, Viasat, Intelsat, Hughes, Kepler, Boeing, Eutelsat, AsiaSat, Yahsat and others have large-scale goals. All of these grand schemes require antenna design expertise. All require reliable & high precision ground station antennas. Can they be cost effective? / O3B、SpaceX、Amazon、OneWeb、Inmarsat、Telesat、Viasat、Intelsat、Hughes、Kepler、Boeing、Eutelsat、AsiaSat、Yahsat等公司都有宏大的目標。所有這些宏偉計劃都需要專業的天線設計技術，都需要可靠和高精度的地面站天線。是否具有成本效益？

Low Cost Phased Array Antenna System for Ka-band Mobile SOTM

用於Ka頻段動中通SOTM的低成本相控陣天線系統

- C-COM Satellite Systems, in partnership with the University of Waterloo, is creating its first Phased Array Antenna (PAA). / C-COM Satellite Systems與滑鐵盧大學合作，正在开发首個相控陣天線 (PAA)。
- C-COM tested its Ka-band Phased Array modules using the company's **patented phase shifter technology** in 2020. / 2020年，C-COM測試了采用公司專利相移技術的Ka頻段相控陣模塊。
- **The proof-of-concept prototype has been successfully concluded by satellite tests in 2021.** / 概念驗證原型已於2021年通過衛星測試成功完成。
- The concept is based on modules that are small, but contain everything — the antenna, plus the electronic circuit, parts of the control circuitry, and local memory. / 概念以模塊為基礎，麻雀雖小五臟俱全，包括了天線、電子電路、部分控制電路和本地存儲器。



16x64 RX 4x4 Modules
(1024 Elements)

16x64 RX 4x4 模塊 (1024個元件)

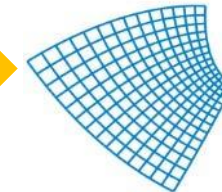
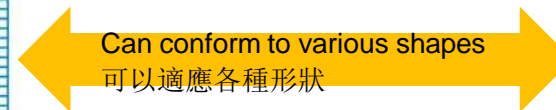
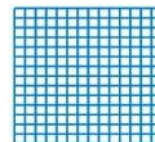
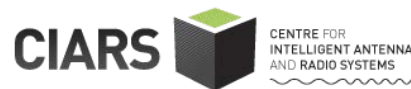
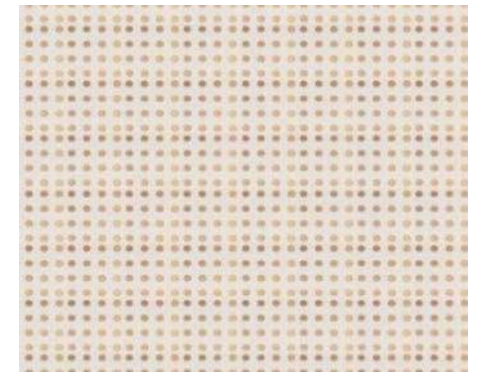
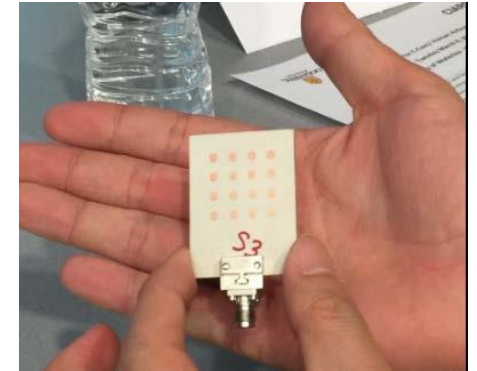
Advantages of Proposed Technology

我们开发的技術之優勢

INTELLIGENT CHIP BASED TECHNOLOGY

基於智能芯片的技術

- System can have full control over each module / 系統可完全控制每個模塊
- Can perform electronic beam steering / 可執行電子波束轉向
- Can optimize the beam / 可以優化波束
- Can electronically scan 360 degrees / 可進行360度電子掃描
- **Scalable / 可擴展性**
 - Gain can be increased by adding multiple modules / 可通過添加多個模塊增加增益
 - Allows for small building blocks which can be used to make any size of antenna; / 允許使用小的構建模塊來制作任何尺寸的天線
- **Conformal / 可賦形**
 - Bends to fit various shaped surfaces / 可彎曲以適應各種形狀的表面
- **Dramatic cost reduction / 大幅降低成本**
 - One antenna consists of several thousands chips, a few hundred antennas could reach a volume of millions of chips. / 一根天線由幾千個芯片組成，而幾百根天線中的芯片數量可達數百萬個。
 - It will be easy to reach “economies of scale”, leading to significant cost savings. / 這將很容易實現“規模經濟”，從而大大節約成本。
 - Applicable to many vertical markets / 適用於多個垂直市場



InsightAce Analytics's Flat Panel Antenna Market Research

InsightAce Analytics對平板天線市場的研究

Satellite Flat Panel Antenna Market Research Report



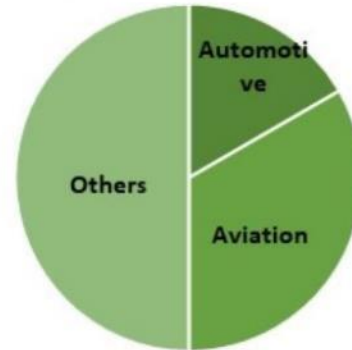
Market Size:

US\$ 7.47 Bn
(2023)

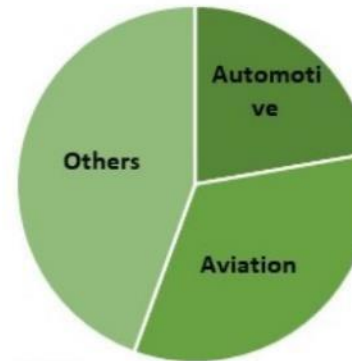
CAGR
(2024-2031)

14.1%

By Application :

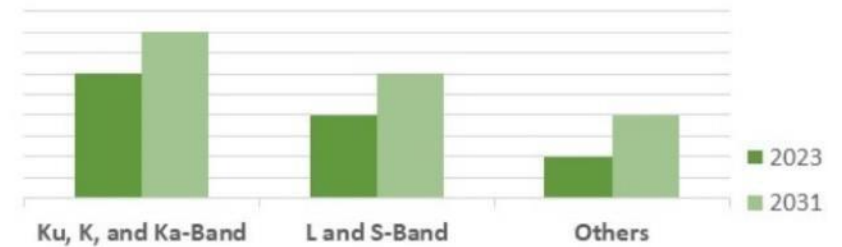


2023

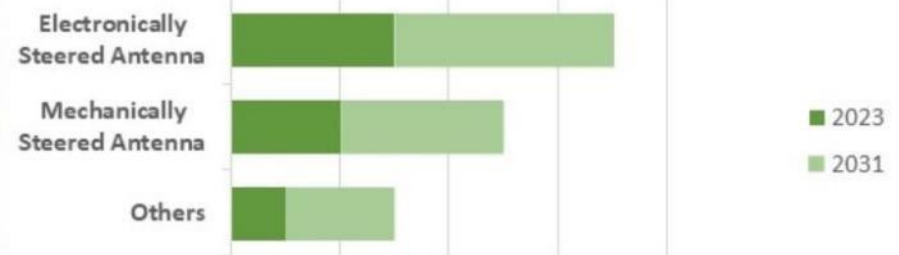


2031

By Frequency Band:

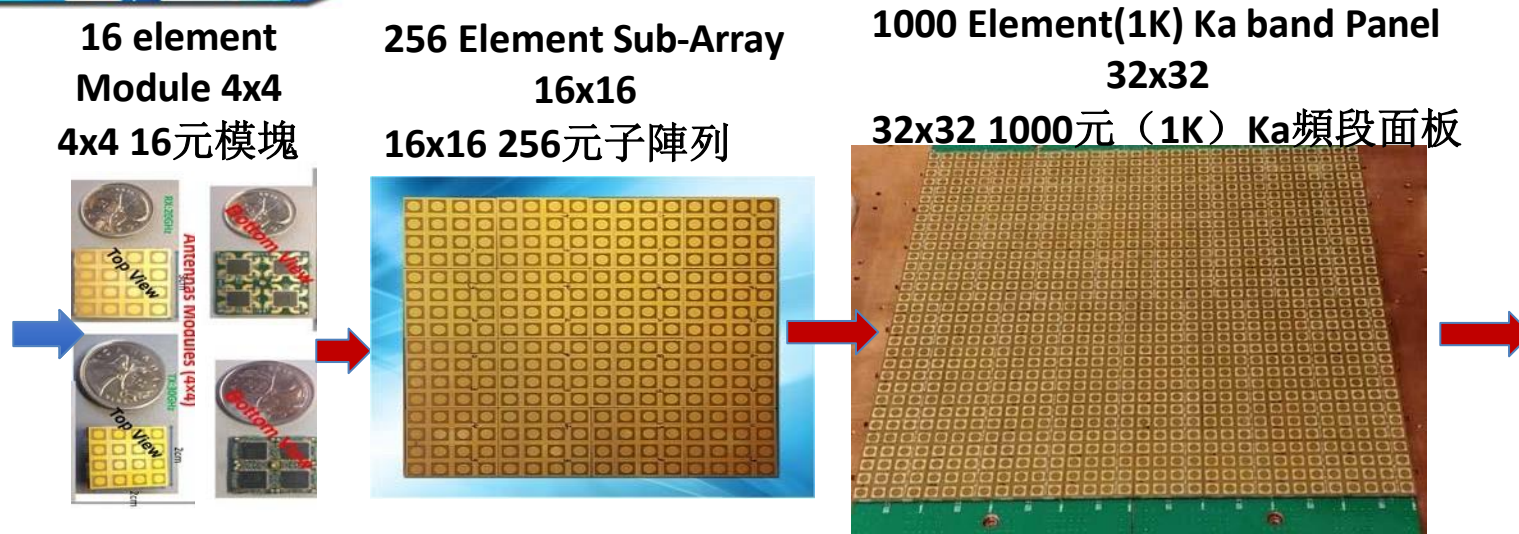


By Steering Mechanism :



Modular and Scalable Flat Panel Ka Satcom Antennas in Development

正在開發中的模塊化可擴展平板Ka衛星通信天線

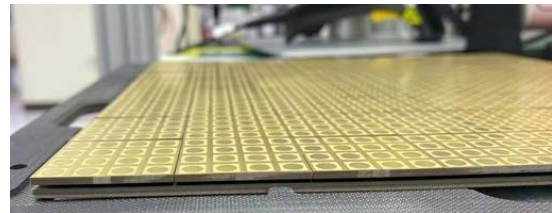
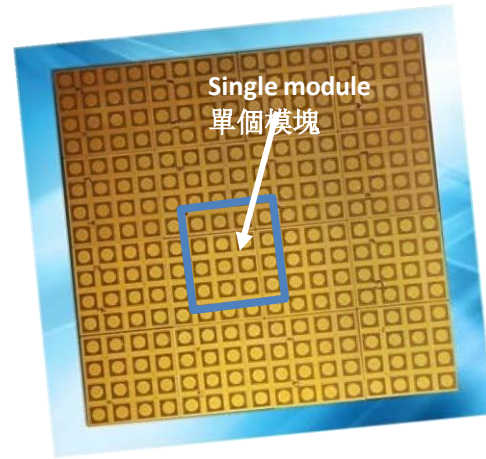


Satellite Ground Terminal (GEO, MEO, LEO)

衛星地面終端（地球同步軌道、中地球軌道、低地球軌道）



Popular Mechanical Scanning
Antenna
常見的機械掃描天線



New Generation Antenna / 新一代天線

Flat Electronic Scanning Antenna
under Development by C-COM

C-COM正在開發的平板電子掃描天線

www.c-comsat.com



iNetVu® iNmotion ESA Antenna

iNetVu® iNmotion ESA（平板電子掃描）天線

Supports GEO, LEO, MEO Multi-Orbit Constellations / 支持地球同步軌道、低軌道、中軌道多軌道星座

Ka-band Frequency: Transmit: 27.5-30.0 GHz Receive: 17.7-20.2GHz / Ka波段頻率：發射：27.5-30.0千兆赫；接收：17.7-20.2千兆赫

Electronic Beam Steering and Tracking / 電子波束轉向與跟蹤

Elevation Angles: 20-90 deg; (70deg from Boresight) with scan loss up to 5dB / 仰角：20-90度；（正向70度），掃描損耗不超過5dB

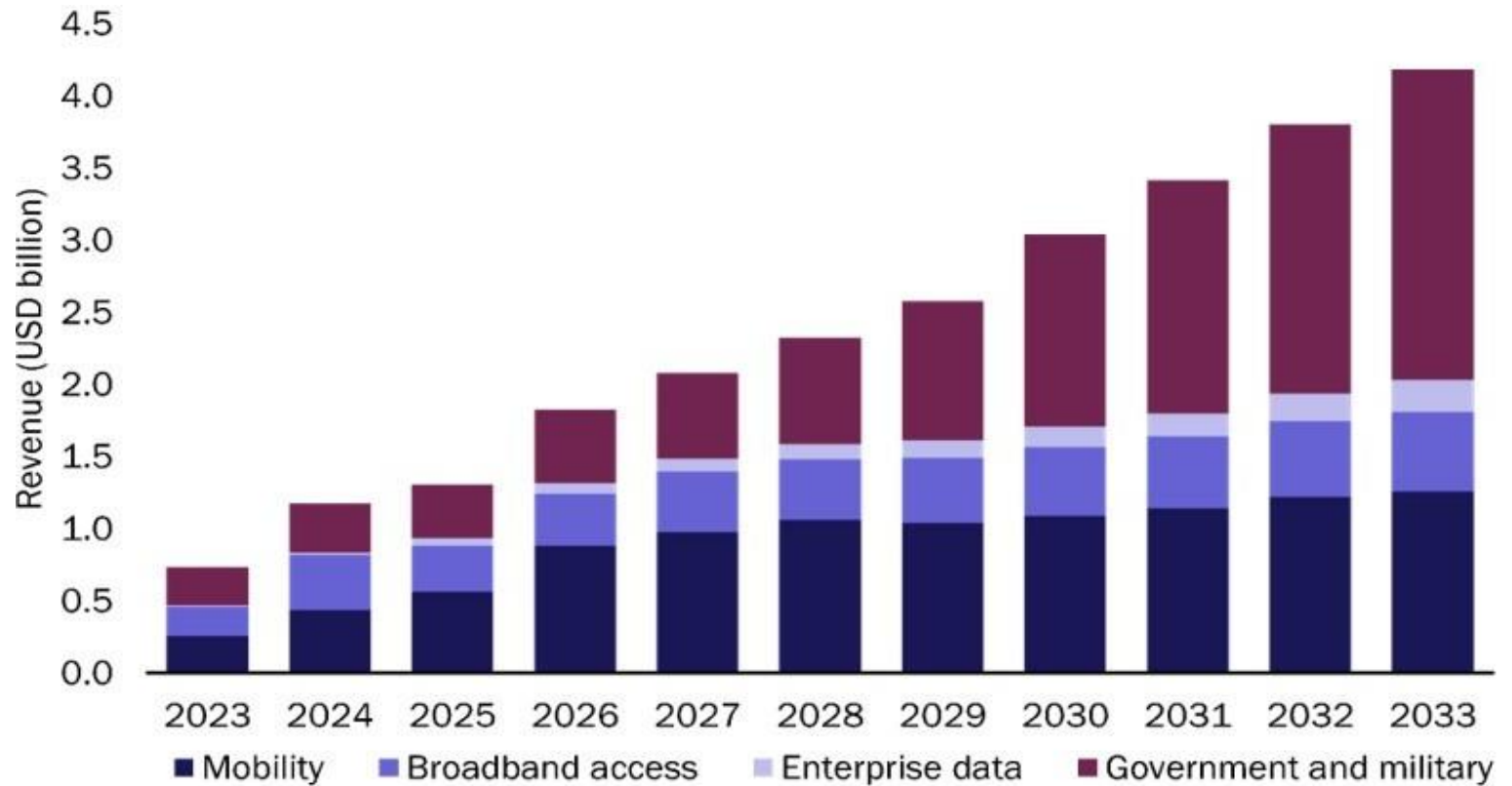
Azimuth Angles: 360 deg Continuous / 方位角：360度連續

Polarization: Software switchable, Linear (H/V) or CP (RH/LH) / 極化：可通過軟件切換，線性（H/V）或 CP（RH/LH）



NSR's Flat Panel Market Penetration Rate

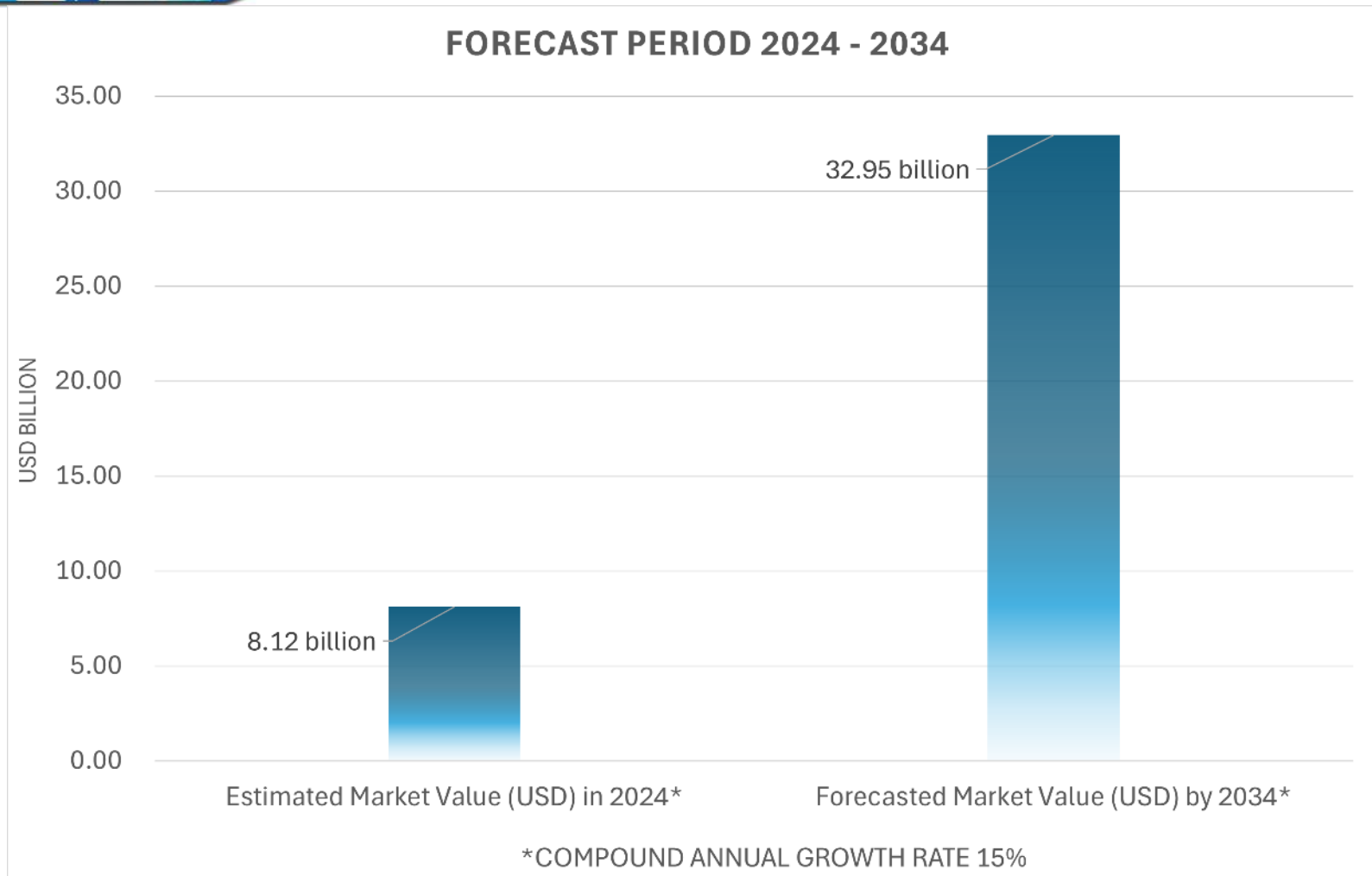
NSR預測的平板天線市場滲透率



Source: Analysys Mason

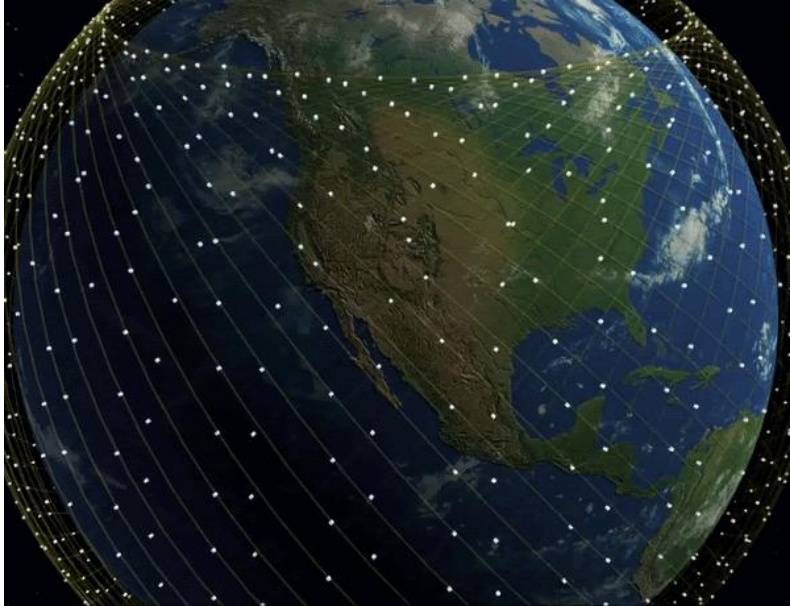
Research and Markets Flat Panel Antenna Industry Forecast

平板天線行業預測研究與市場



Emerging LEO/MEO Constellations and the growing need for Electronic Scanning Ground Terminals

新出現的中低地球軌道星座以及對電子掃描地面終端日益增長的需求



Canada TELESAT Lightspeed Constellation
加拿大TELESAT Lightspeed星座

Broadband LEO/MEO/GEO Satellite Connectivity on the Move
移動中的寬帶低地球軌道/中地球軌道/地球同步軌道衛星連接

Cars with ESA Antennas

汽車中配備ESA电子扫描天线



High-Speed Trains with Phased Array Antennas

高速列車上配備相控陣天線



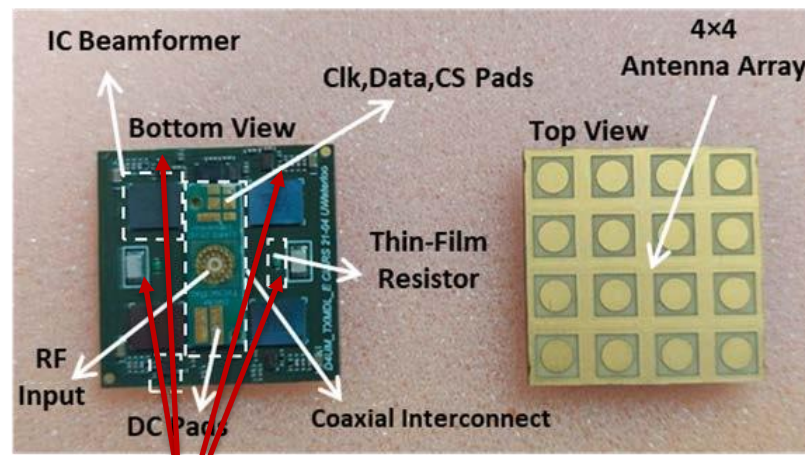
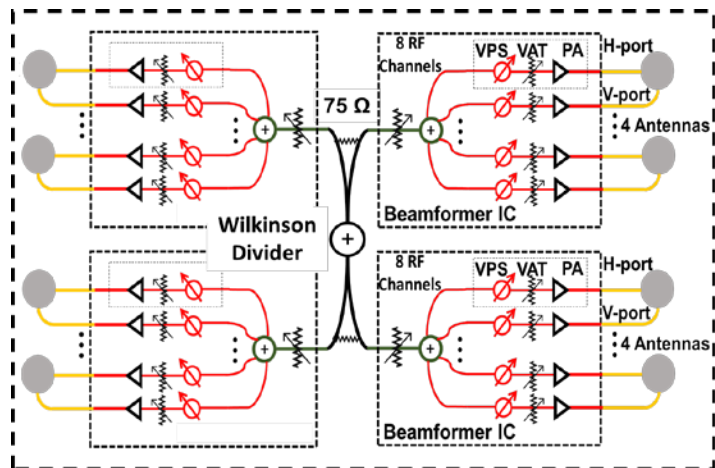
Simulation of Aircraft with Phased Array Antennas

帶相控陣天線的飛機的模擬

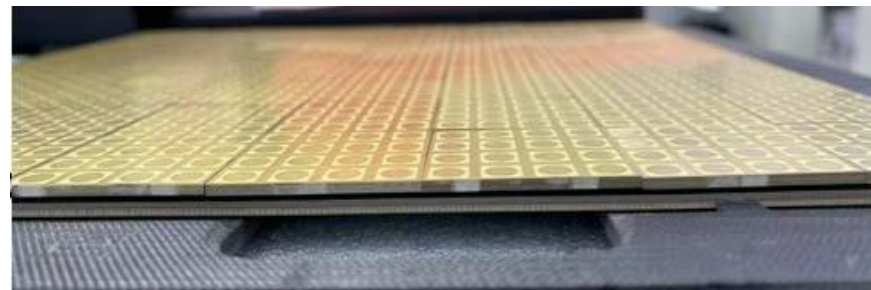


Integration of Silicon BFICs (a Key Component) into Antenna Modules

將硅BFIC（關鍵部件）集成到天線模塊中



Multi-channel BFICs
多通道BFIC



- ❑ TX frequency band : 27.50-31 GHz. / 發送頻段：27.50-31千兆赫
- ❑ RX Frequency band: 17.7-21.2GHz / 接收頻段：17.7-21.2千兆赫
- ❑ Programmable Polarization : LP (H/V) and CP (RH/LH). / 可編程極化：LP (H/V) 和 CP (RH/LH)

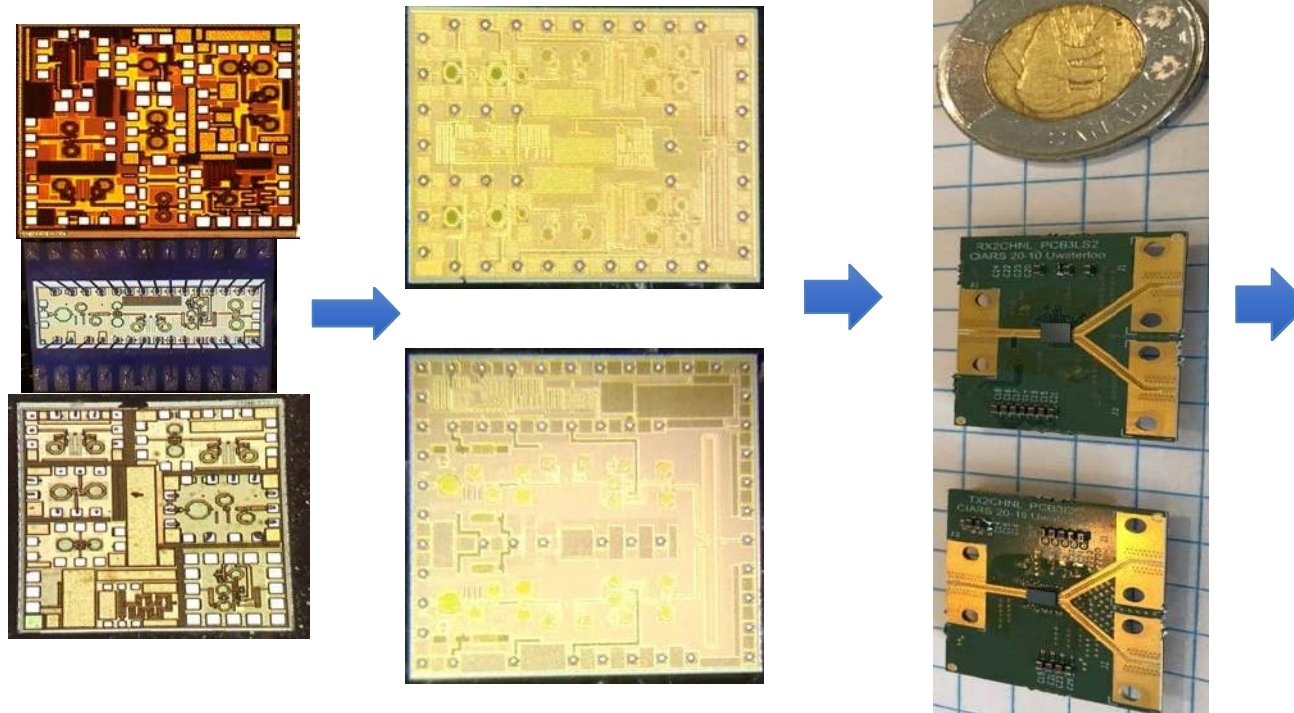
C-COM Ka-band BFIC Evolution

C-COM Ka頻段BFIC演進

World's Highest Performance, Lowest Power Consumption
Satcom BFIC / 全世界性能最高、功耗最低的衛星通信BFIC

Significant research and engineering development in developing high performance

Custom Satellite Chip / 在開發高性能定制衛星芯片方面進行了大量研究和工程開發



C-COM Multi-Channel Satcom BFIC

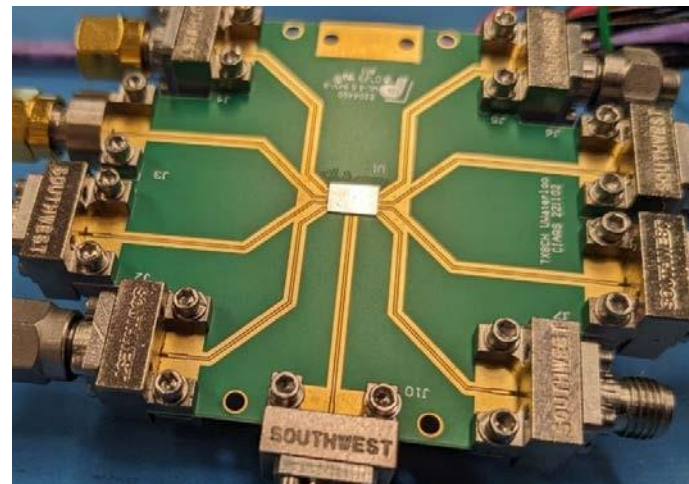
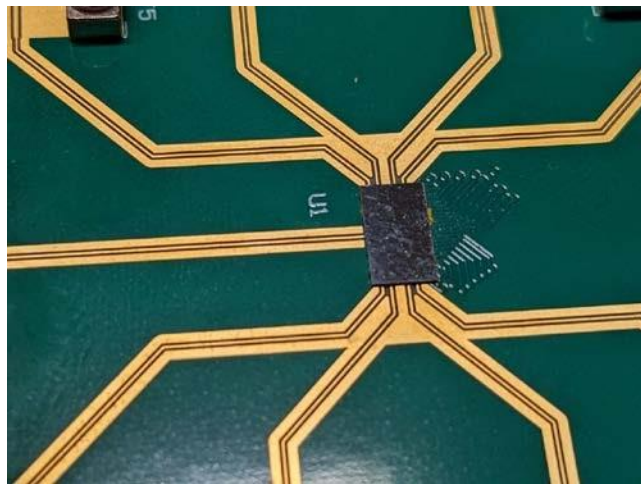
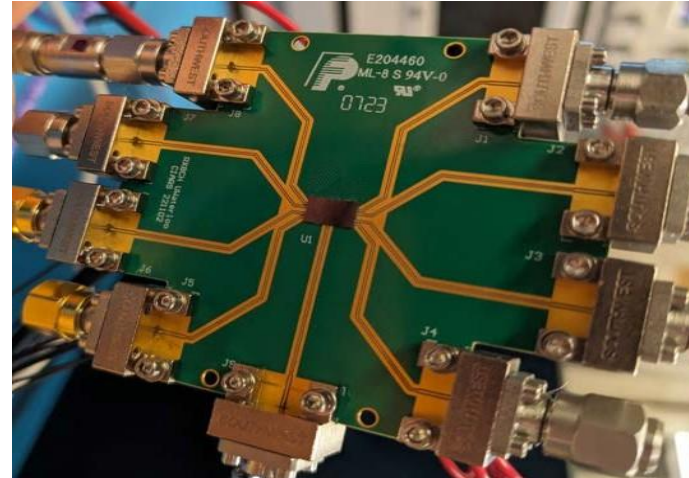
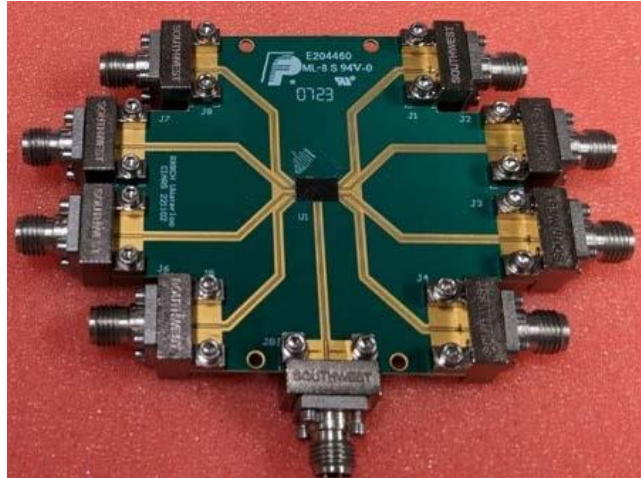
C-COM多通道衛星通信BFIC



C-COM Ka-band BFIC in Development

開發中的C-COM Ka頻段BFIC

World's Highest Performance, Lowest Power Consumption Satcom BFIC
全世界性能最高、功耗最低的衛星通信BFIC



Thank You!
感謝参閱!



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