

VSAT

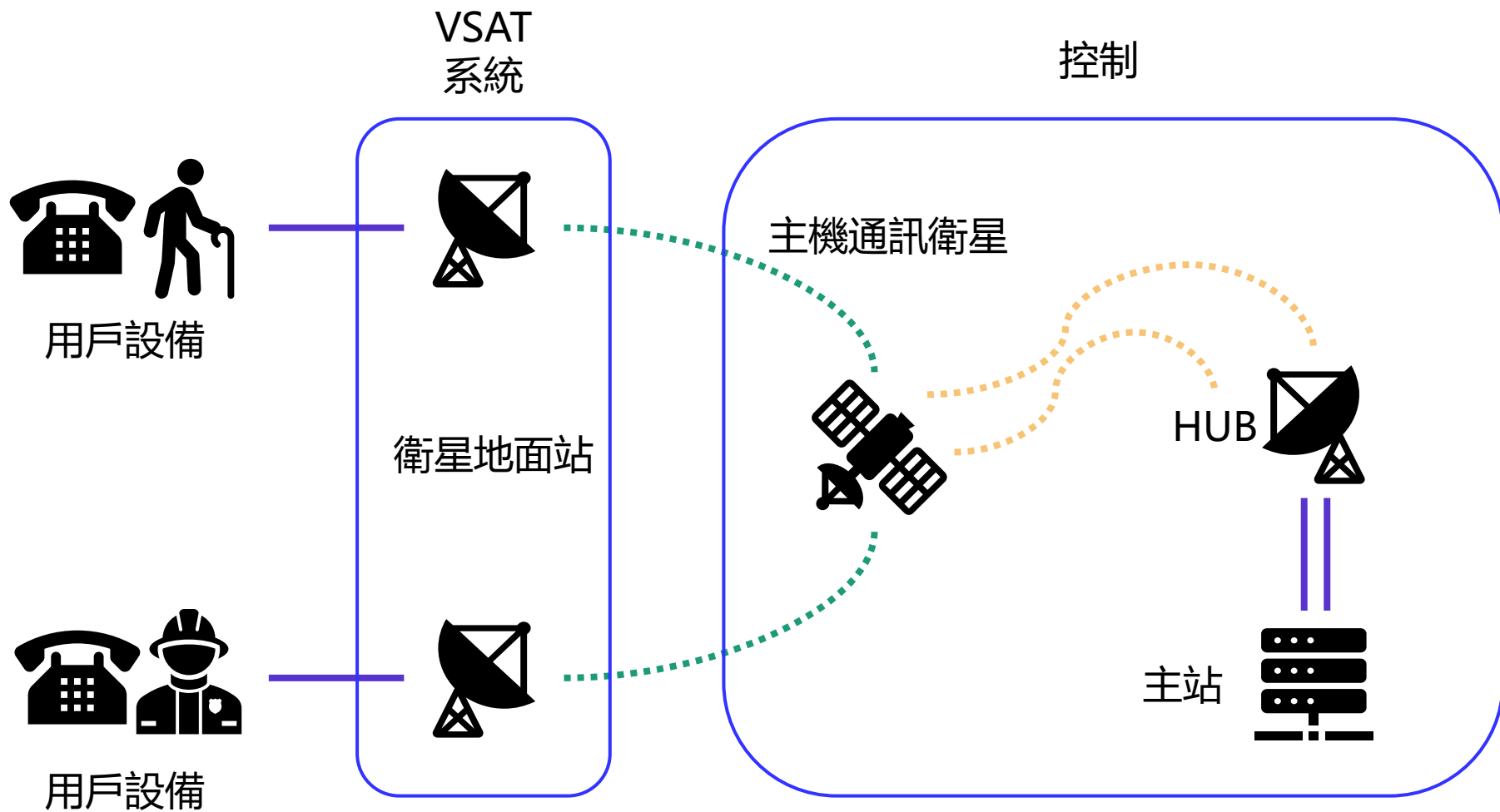
Technical Training & Marketing Report

Reported
FAE Dept.
Sales Dept.



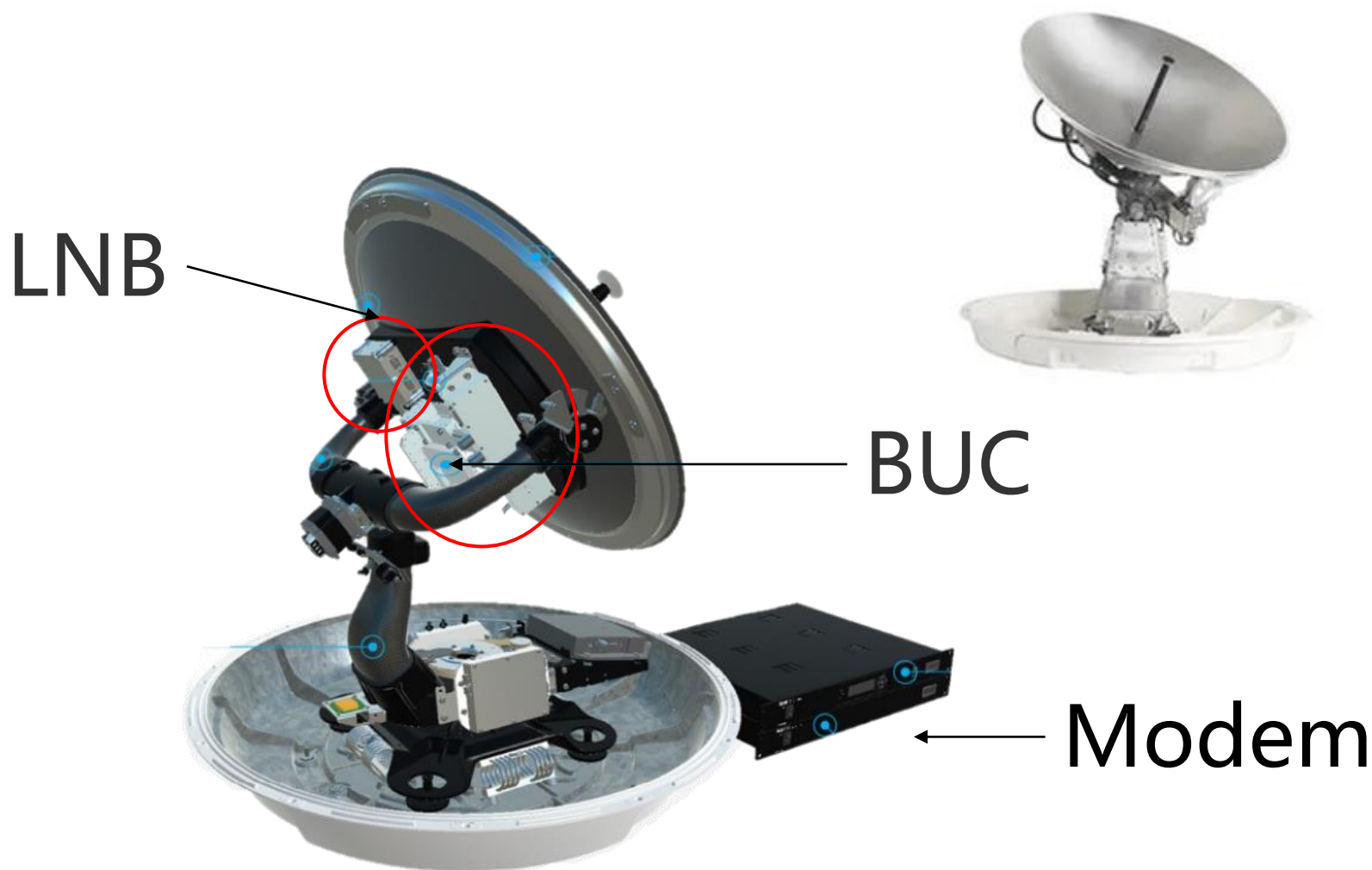
1. VSAT原理說明
2. VSAT產品介紹
3. 實際應用



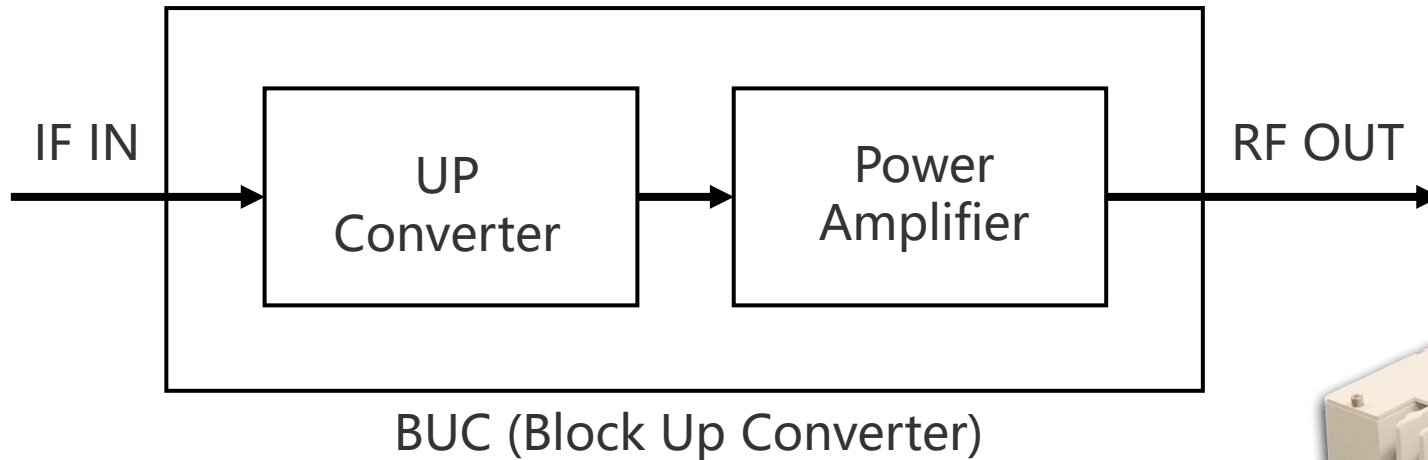


VSAT採用小型天線來發送和接收衛星訊號，其中
升頻模組BUC (Block Up Converter)
及低雜訊降頻模組LNB
(Low Noise Block Down Converter)為最關鍵模
組。



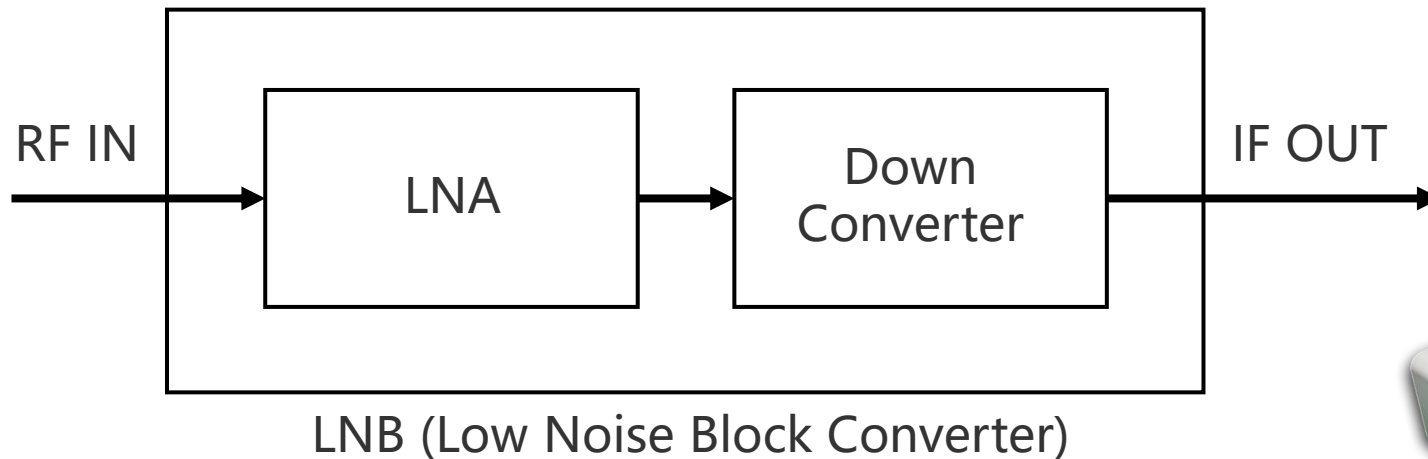


- BUC 把衛星調製解調器輸出的L波段訊號轉變為高頻的射頻訊號傳送到C波段、Ku波段或Ka波段衛星。



Ku-band BUC
NJT8370

- LNB其功能是由天線傳送的衛星訊號經過放大和下變頻，把Ku或C波段訊號變成L波段。

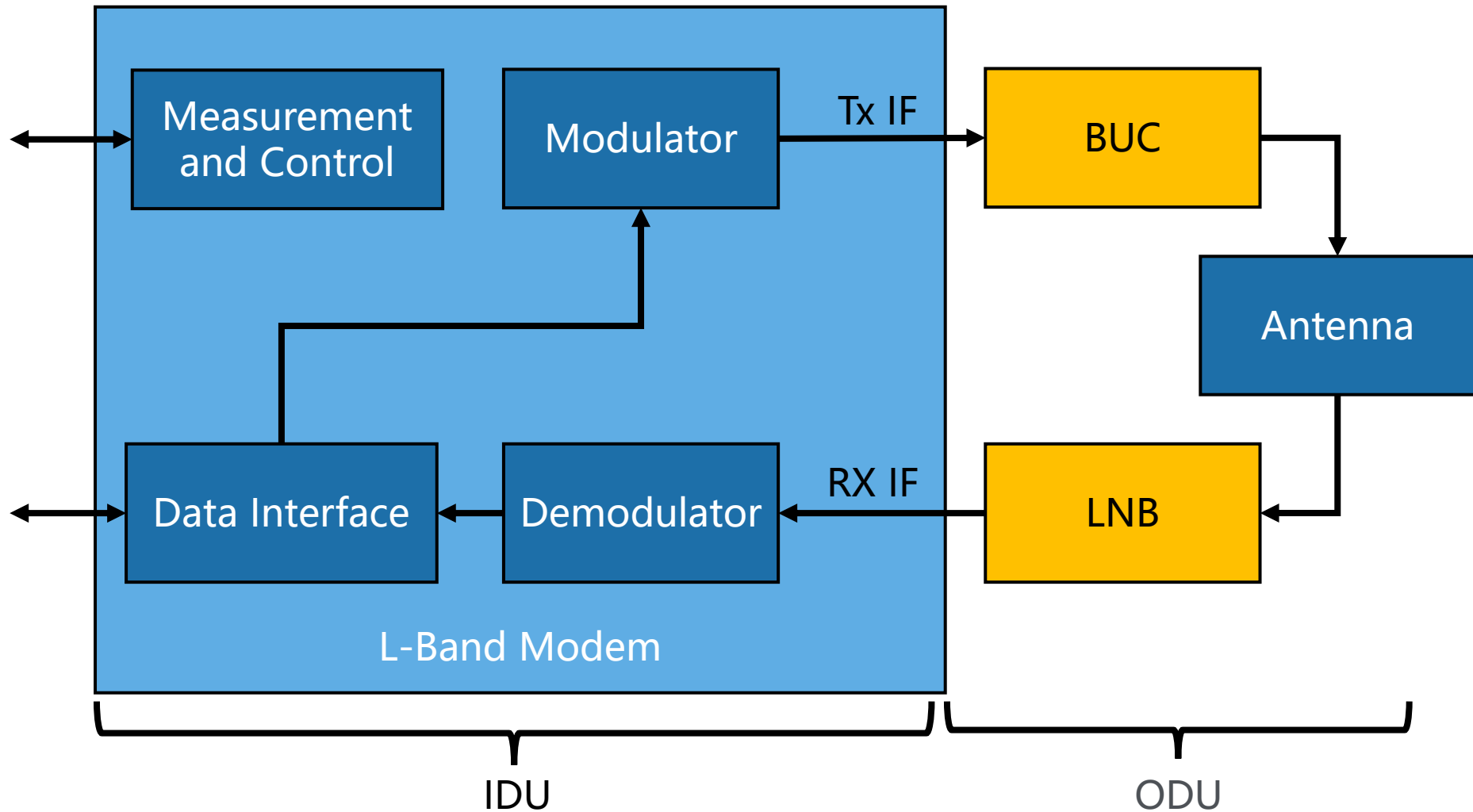


Ku-band LNB
NJR2937

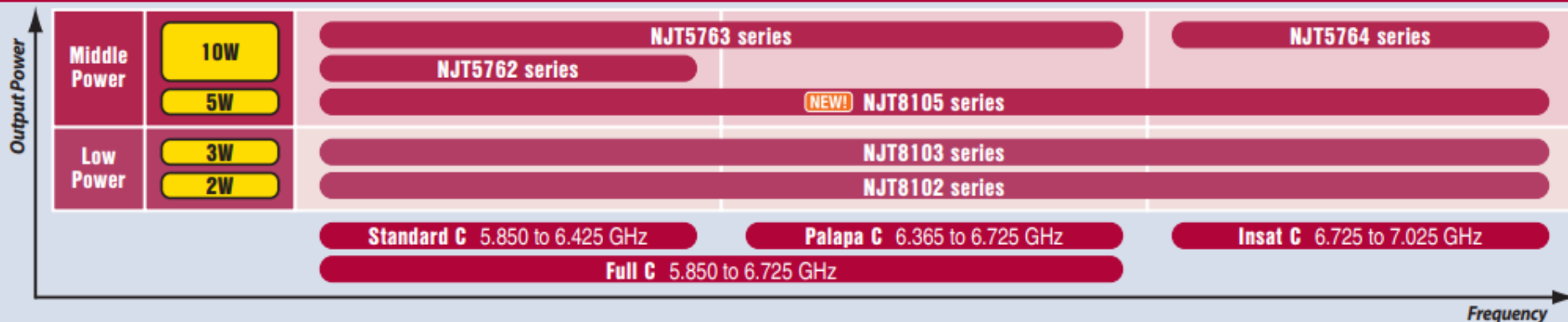


衛星通訊(VSAT)方塊圖

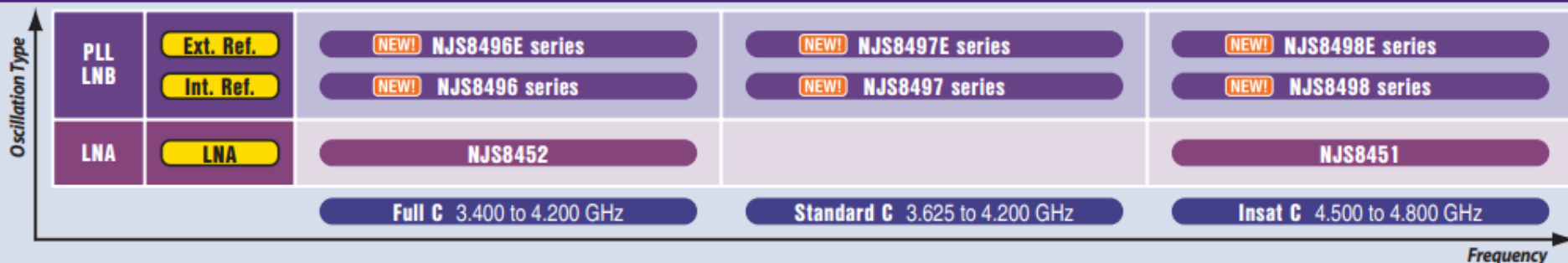
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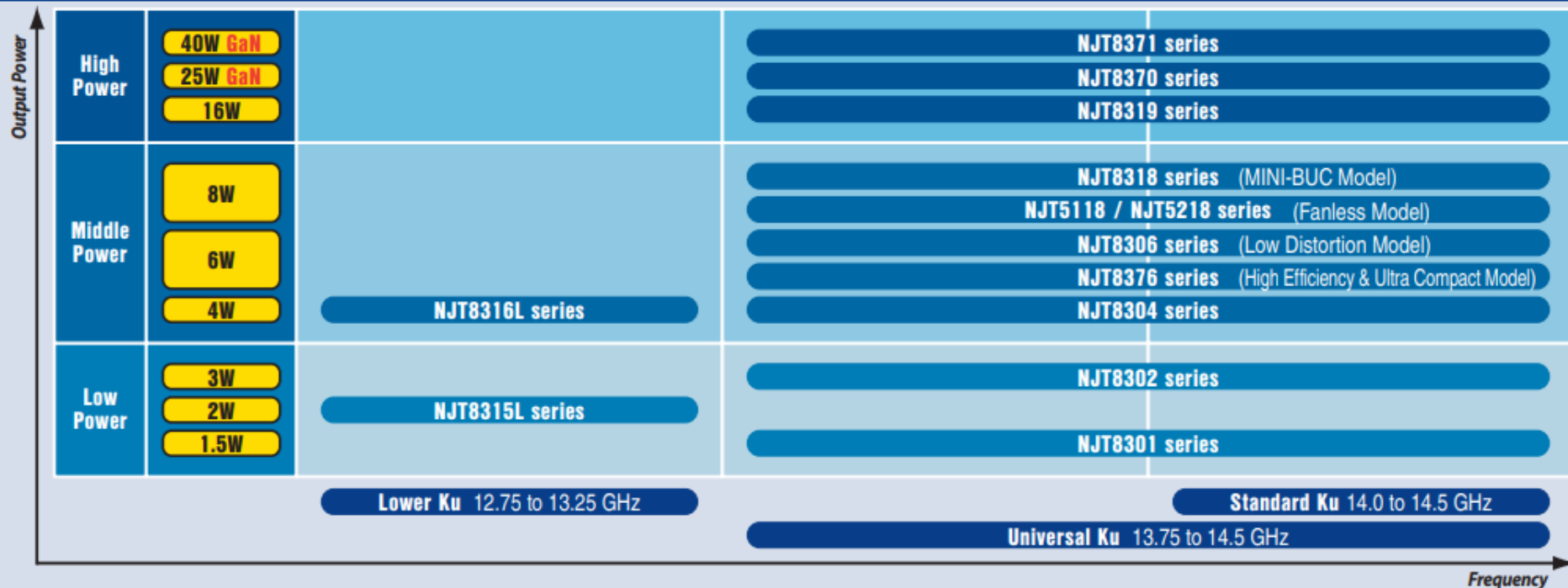
C-band BUC



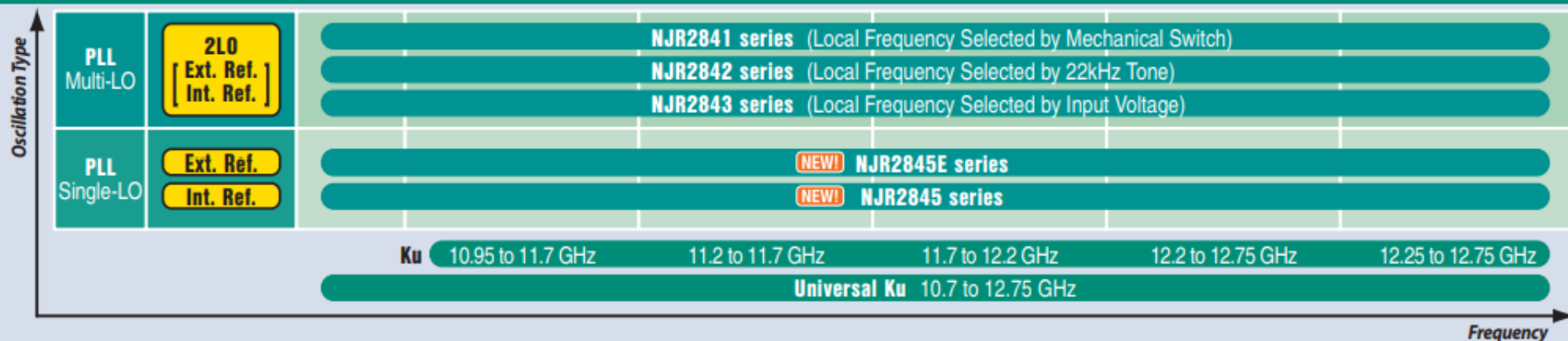
C-band LNA/LNB



Ku-band BUC



Ku-band LNB

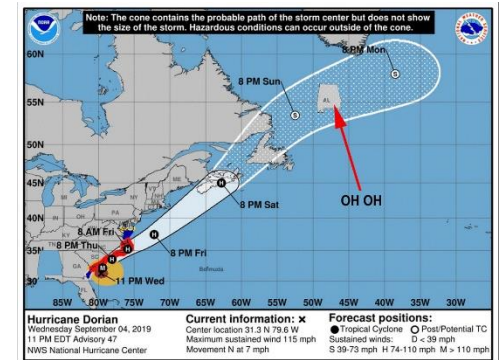


按照VSAT支持的主要服務類型不同，可分為：

- 1、數據服務
- 2、語音服務
- 3、綜合服務



海上



陸上





For details please contact...

AENEAS

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 **Thank You**

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