

# PRODUCT CATALOG

**JEM**

ENGINEERING





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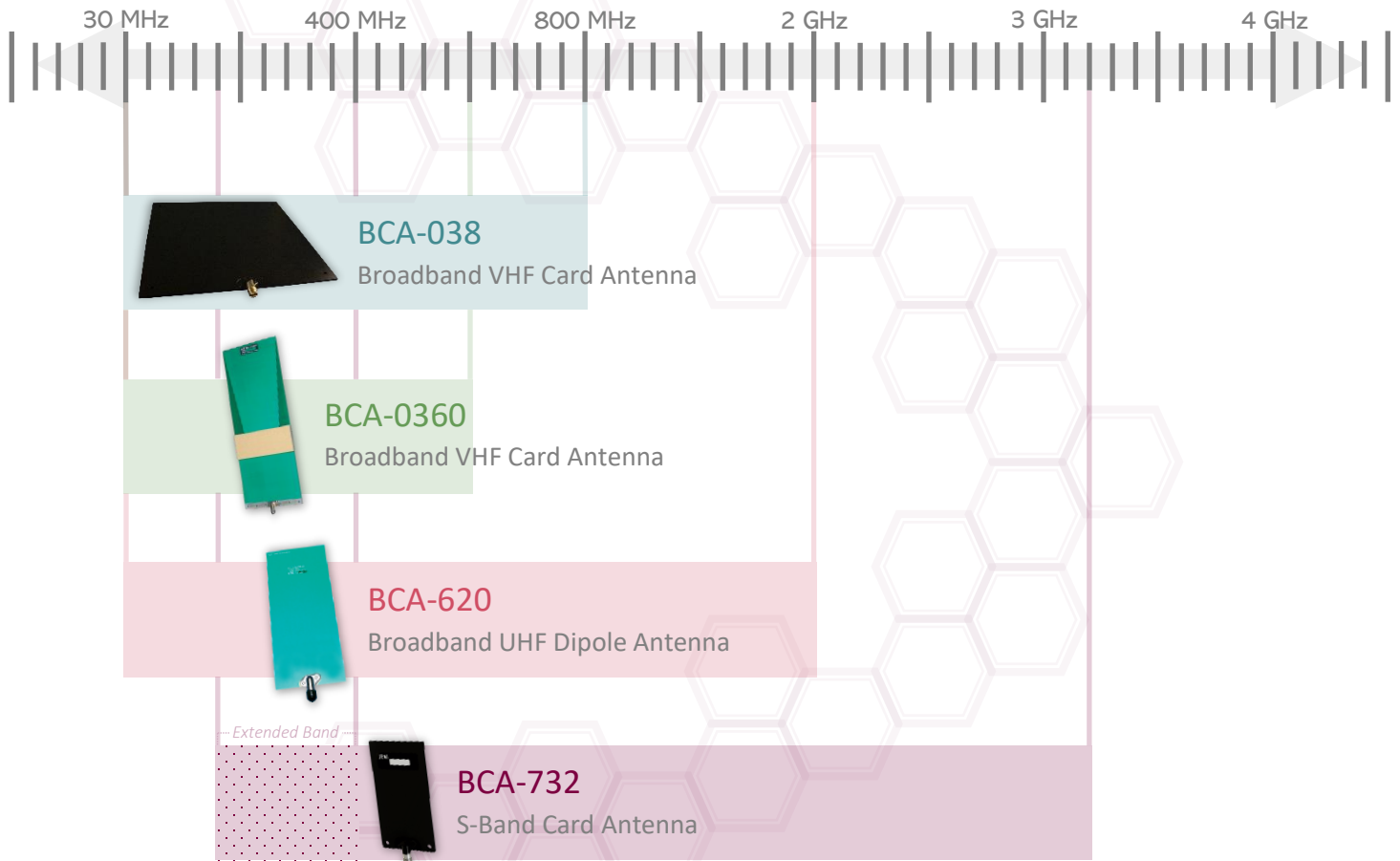


## CUSTOM ANTENNAS

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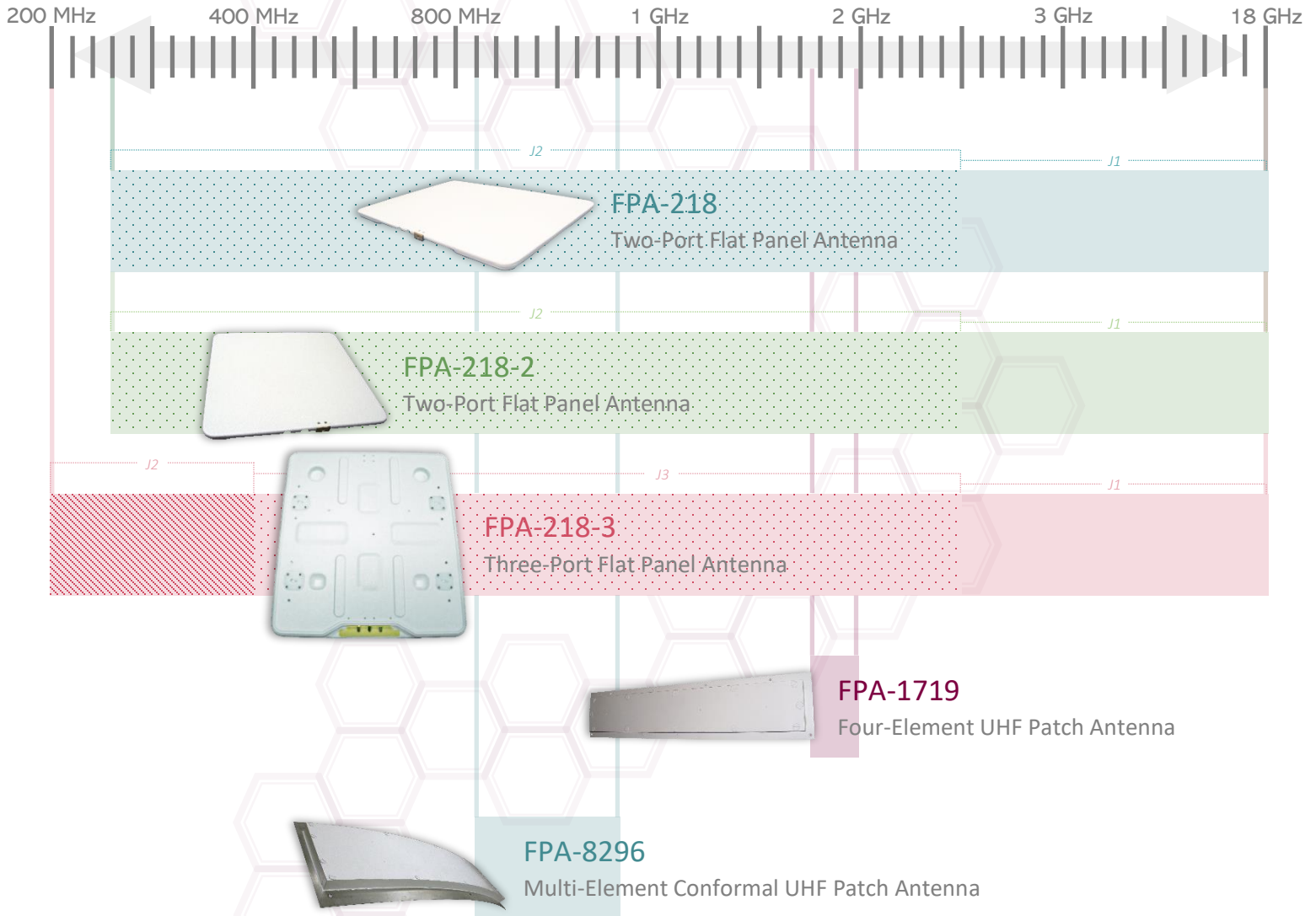


## Broadband Card Antennas



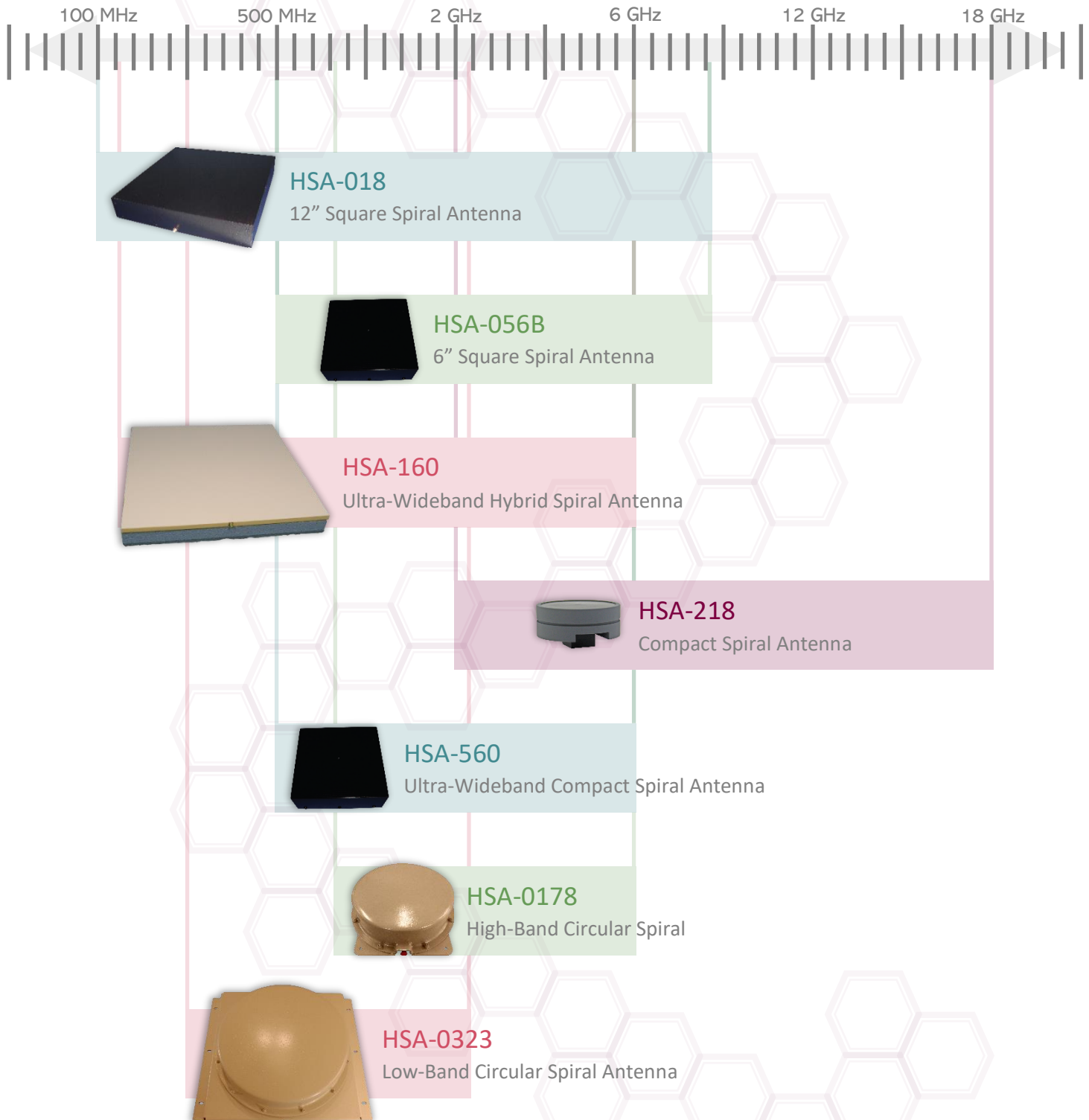
# FPA PRODUCTS

## Flat Panel Antennas

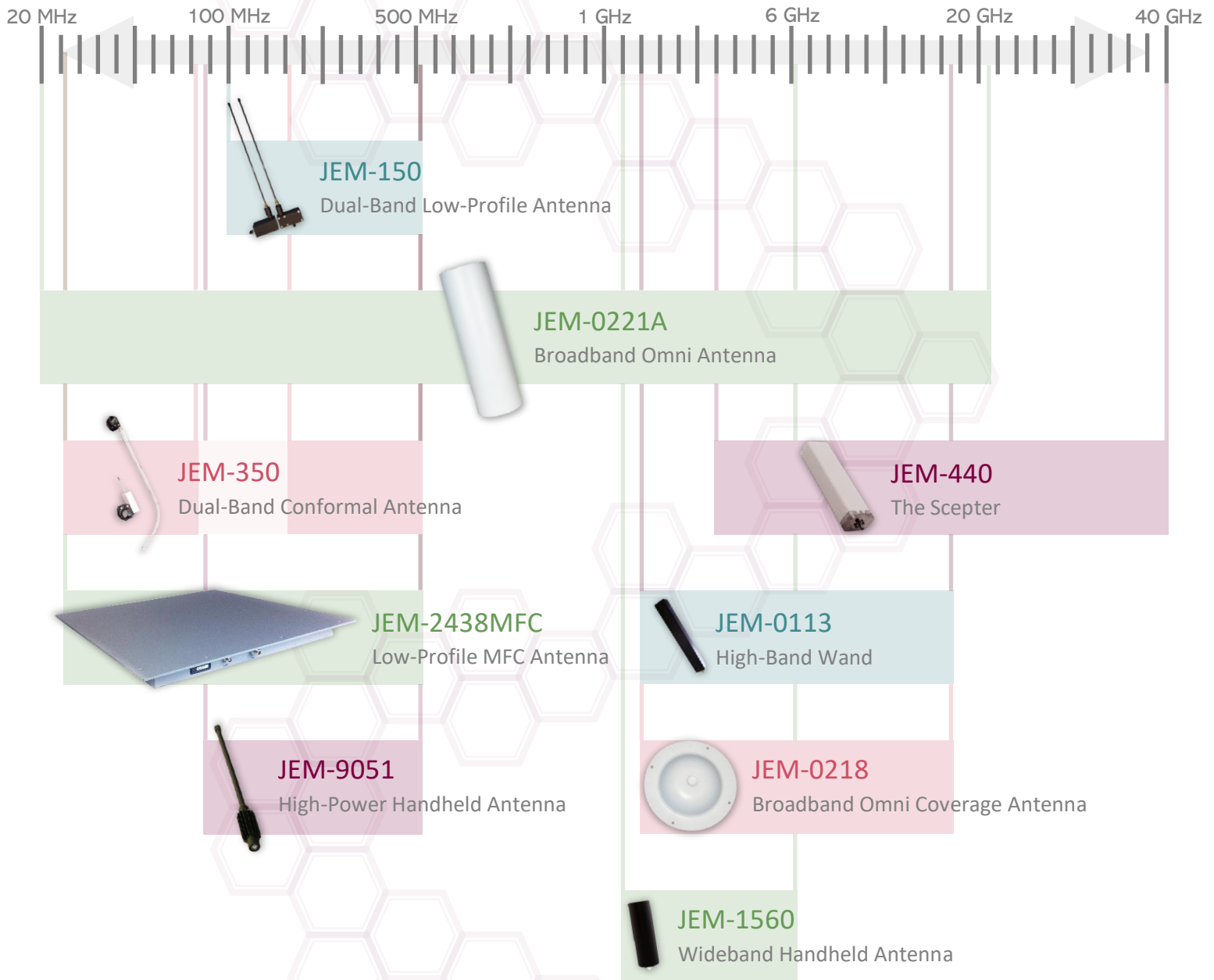


# HSA PRODUCTS

## Hybrid Spiral Antennas

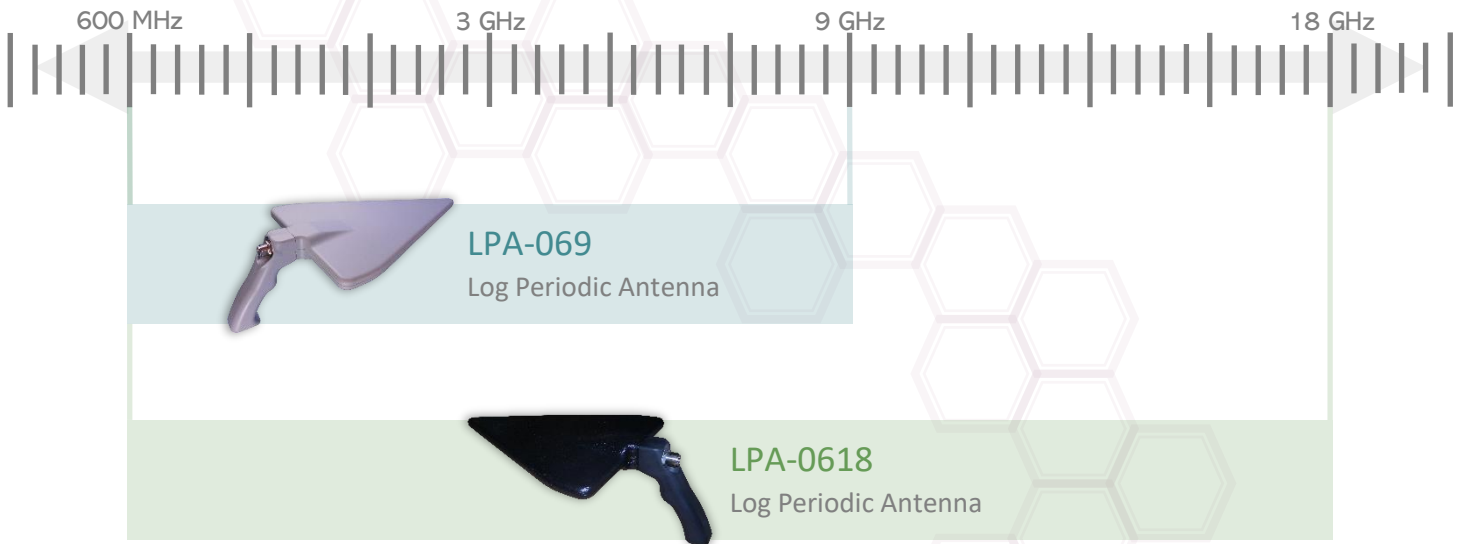


## Cutting-Edge JEM Antennas



# LPA PRODUCTS

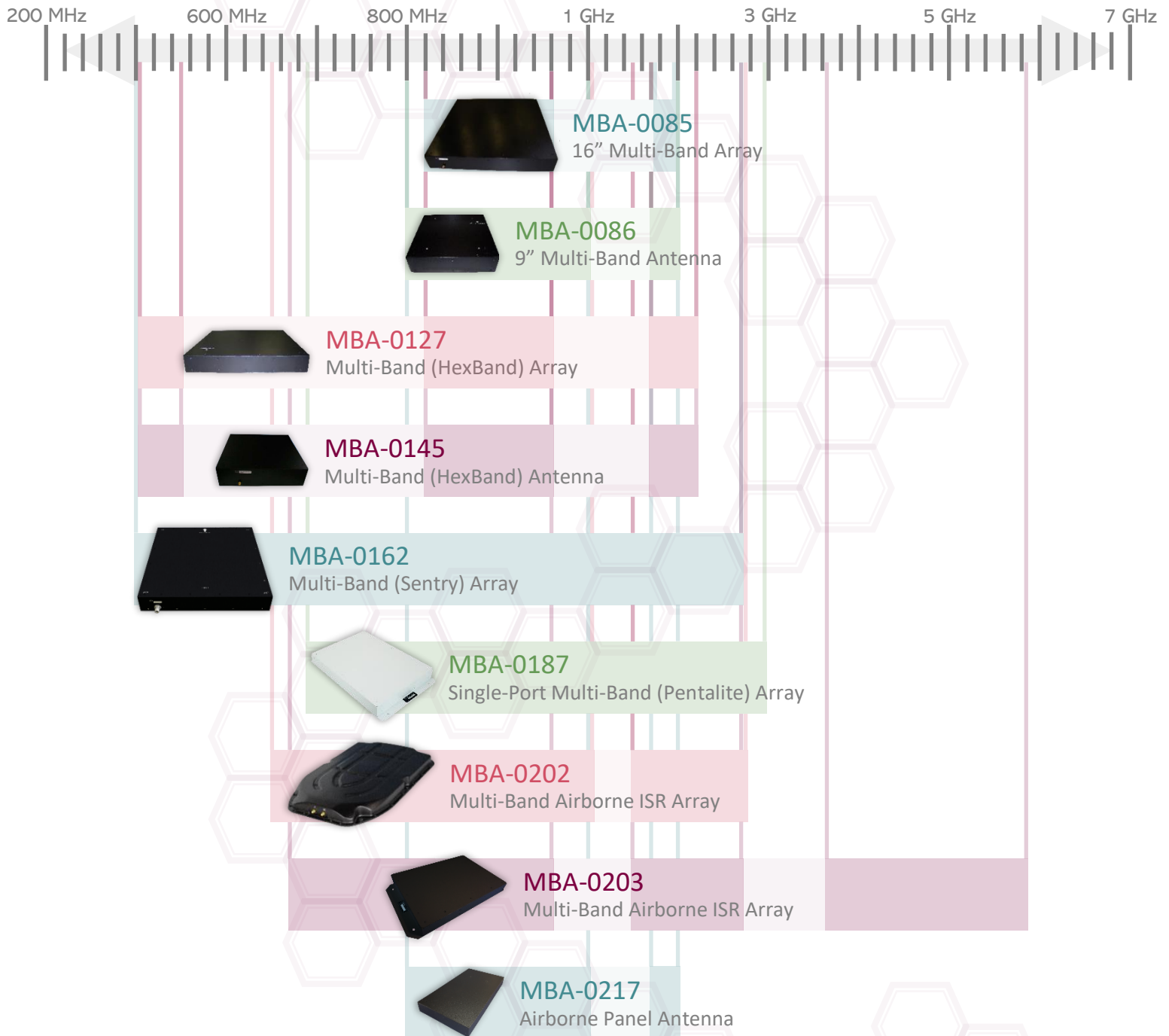
## Log Periodic Antennas





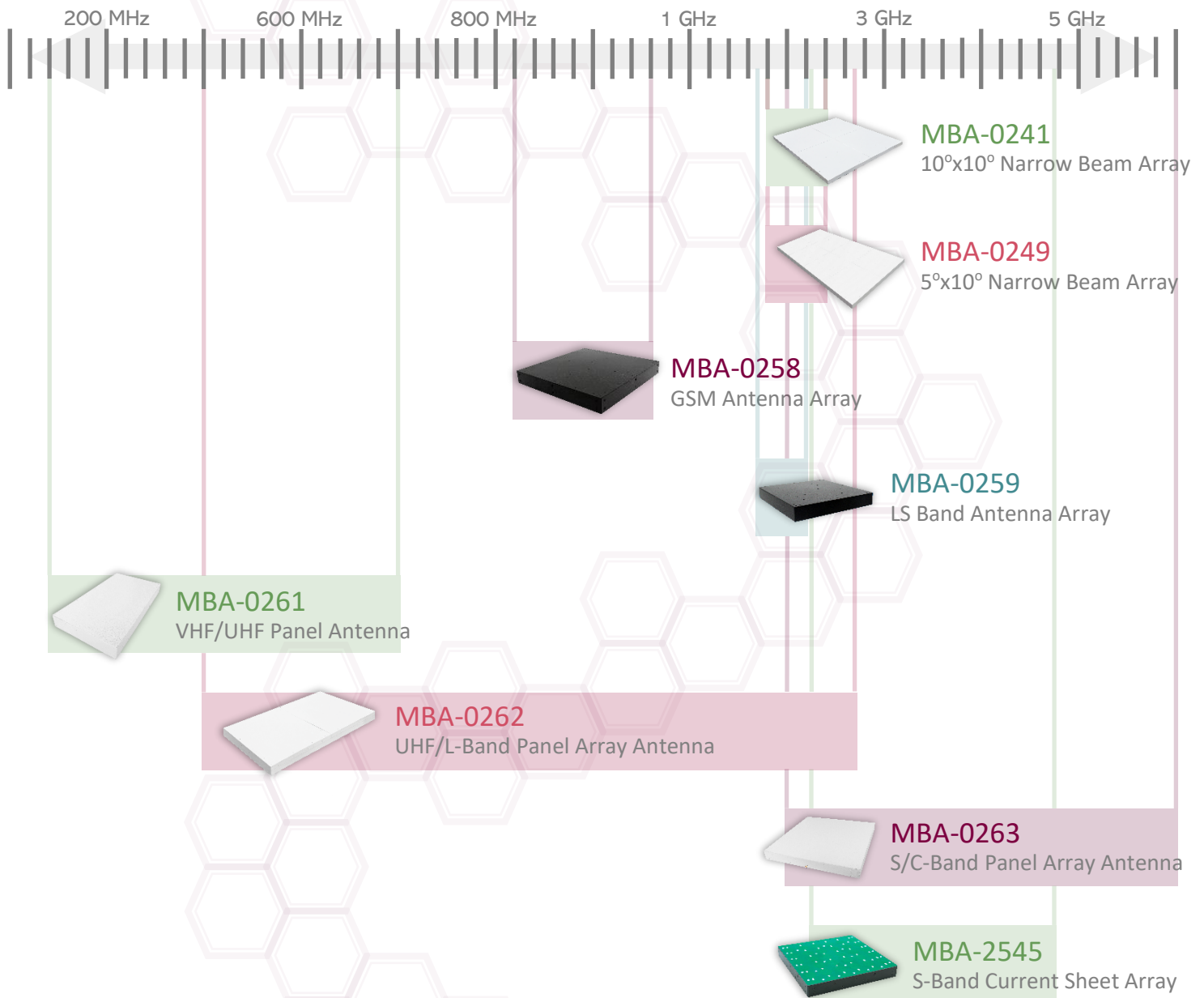
# MBA PRODUCTS

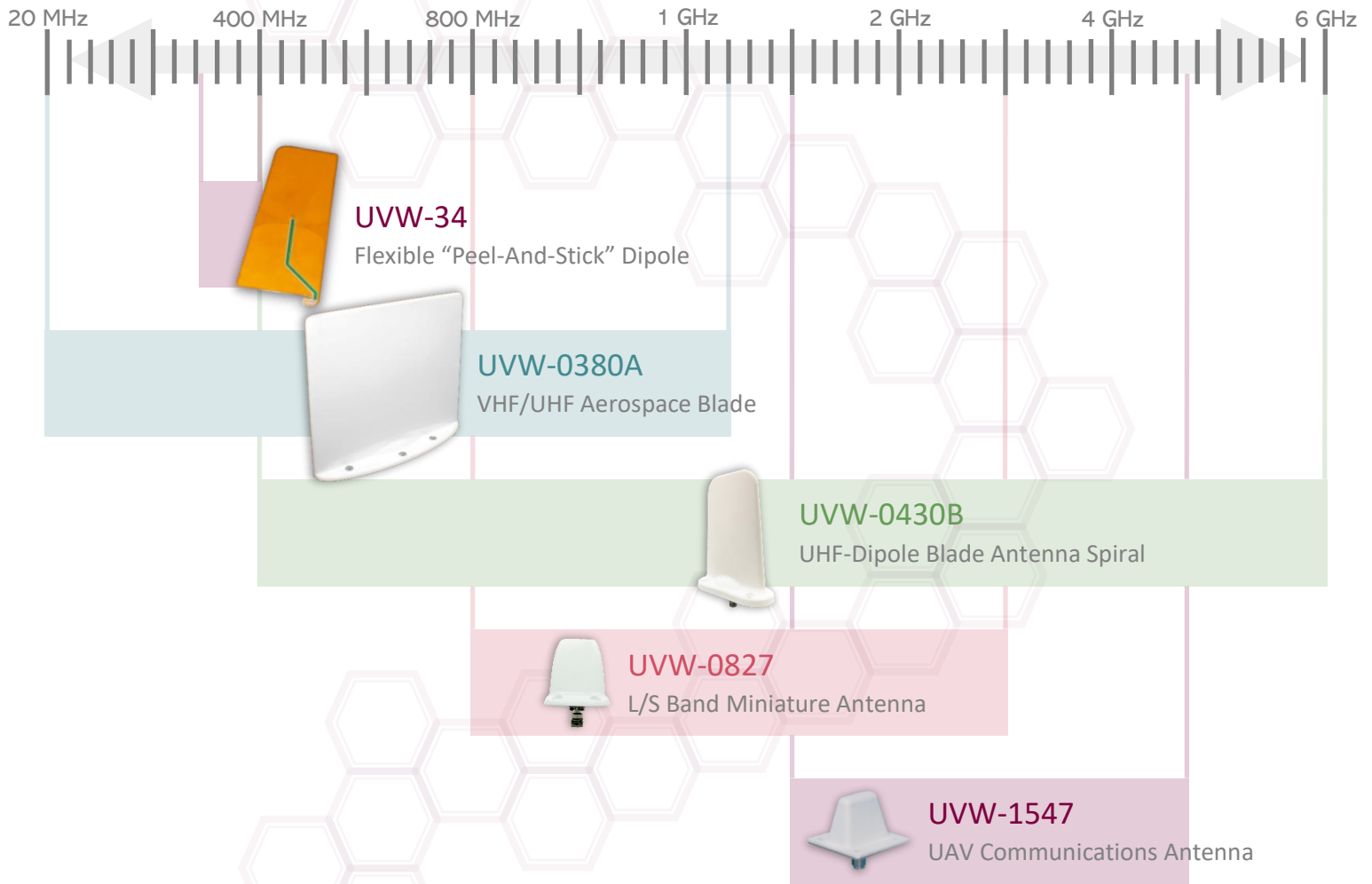
## Multi-Band Airborne Antenna Arrays



# MBA PRODUCTS, cont.

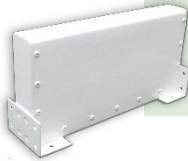
## Multi-Band Airborne Antenna Arrays



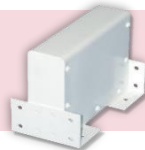




**WSA-0520**  
Genetic Broadband Field Sensor



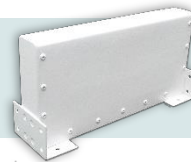
**WSA-1424**  
1.4-2.4 (9") L-S Sector Antenna



**WSA-1660-5**  
1.6-6 (5") L-C Sector Antenna



**WSA-1660-6**  
1.6-6 (6") L-C Sector Antenna



**WSA-1660-9**  
1.6-6 (9") L-C Sector Antenna

# UHF SATCOM PRODUCTS

## UHF SATCOM Antennas



240 MHz

380 MHz



**HSA-2438**

MUOS SATCOM Spiral Antenna



**HSA-2438A**

3.5" Low- Profile MUOS SATCOM Antenna



**HSA-2438C**

Airborne Conformal MUOS SATCOM Antenna



**HSA-2438LP**

2.5" Low-Profile MUOS SATCOM Antenna

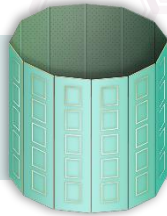


**JEM-238MFC**

1.25" Ultra-Low-Profile MUOS UHF SATCOM Antenna

# CUSTOM PRODUCTS

Tailored to Specifications



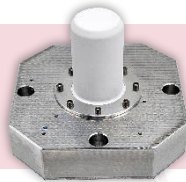
## AESAs

Active Electronic Steered Arrays



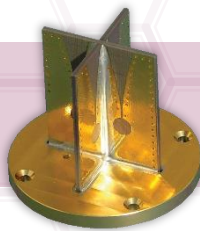
## EVOLVED SPACECRAFT ANTENNAS

Designed Using Optimization Algorithms



## SATELLITE ANTENNAS

Optimized for LEO & GEO Space Missions



## VIVALDI ANTENNAS

Suitable for UVB Signals and Impedance Matching



## BICONICAL ANTENNAS

Low-Profile and Versatile for VHF and UHF Applications



## HIGH-FREQUENCY LOOP ANTENNAS

Flexible and Rigid Designs for Multiple Applications



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