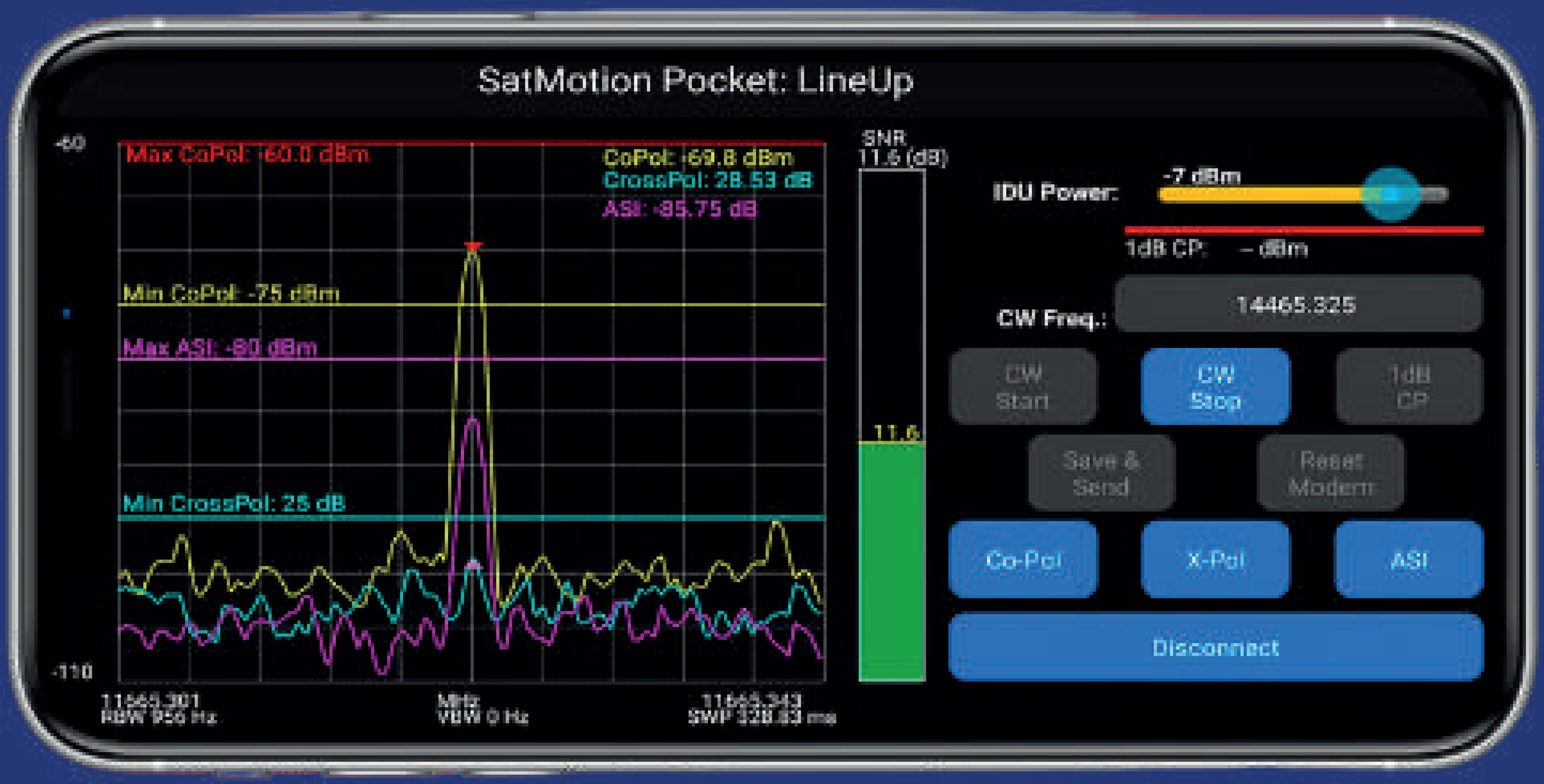
Satmotion Pocket

VSAT Auto-Commissioning

INTEGRASYS
Building success from innovation

CAPEX or SaaS



THE STANDARD VSAT AUTOCOMMISSIONING SYSTEM

Seamless user self-installation with a rapid, & accurate commissioning in the field. Maximizes QoS and minimizes OPEX.

www.integrasys-space.com

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Competitive Advantage

- Allows users to quickly and easily install a VSAT terminal in the field using an app.
- Puts the capability to install a VSAT terminal directly in the user´s hands.
- Eliminates the process of calling the Network Operation Center (NOC) or HUB.

Simple Satellite Process

Step 1	Step 2	Step 3	Step 4	Step 5
AZ/EL	CPI	ASI	P1 dB	SERVICE

Features

- Innovative smarthphone app, guiding, and examining the installer.
- No cell coverage required.
- Initial pointing with the compass tool, showing where to point & HTS beam.
- Accurate pointing in RX (SNR or Eb/No) and in Tx (Clean Carrier).
- 1 dB compression point automated calculation.
- Cross-pol nulling and adjacent satellite interference mitigation.
- Reports are sent to the hub with the pass and fail result & remote information.
- Scalable: for small, medium, and large networks, 1 to 10 concurrent users.
- Flexible: ideal for global networks, and High Throughput Satellite Networks.

Benefits

- An optimal line-up with minimum interference reduces satellite operators costs.
- Satmotion streamlines the installation, pointing, and commissioning.
- Enables consumers with no SatCom skills to self-install from their smartphones.
- No more calls to the NOC or HUB are required.
- Tracked by Global VSAT Forum anytime and anywhere.
- Optimizes the network performance by installing more accurately.
- Prevents and mitigates satellite interferences.
- Deploys VSAT networks rapidly, easily, at a low cost, and with optimal performance.
- Easy-to-use for enterprises, consumers, and mobility markets.
- Compatible with iDirect, Newtec, HUGHES, Comtech, Gilat, and SpaceBridge.

Company Awards

Vision Awards	MOST INNOVATIVE PRODUCT OF THE YEAR	2014
VSAT INDUSTRY AWARDS 2015	TECHNOLOGY INNOVATION OF THE YEAR	2015
VSAT GLOBAL 2017	BEST GROUND TECHNOLOGY OF THE YEAR	2017
WTA	TELEPORT TECHNOLOGY OF THE YEAR	2018
MSUA	GOVERNMENT MOBILE INNOVATION	2022
WTA	TELEPORT TECHNOLOGY OF THE YEAR	2023
MSUA	SATELLITE MOBILE INNOVATION AWARDS	2023
MSUA	NEW SPACE MOBILE INNOVATION AWARD	2024
BROADCASTPRO ManufacturerAwards	BEST CONTRIBUTION TO SUSTAINABLE SATELLITE OPERATIONS	2025
SSPI	BETTER SATELLITE WORLD AWARDS	2025