

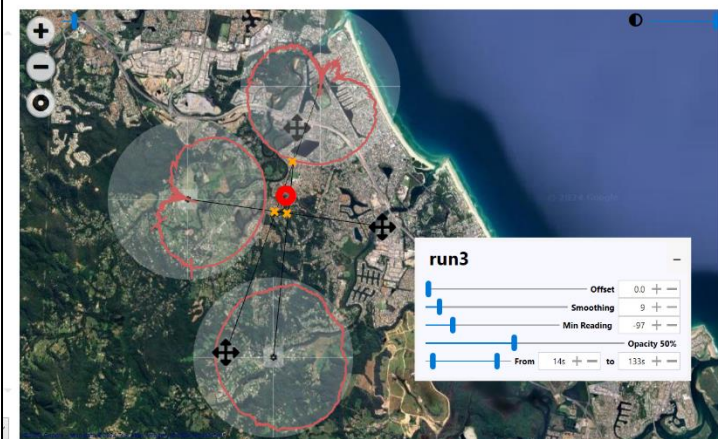
SPECTRUM MONITORING INTERFERENCE ASSESSMENTS DIRECTION FINDING



MEASUREMENT CAPABILITIES

- // 9kHz – 40GHz
- // Georeferenced Measurement Data
- // Channel Power Calculations
- // Sweep and IQ Capture
- // Direction Finding
- // Wifi and Long-Range Telemetry
- // Modular and Interchangeable components
- // Automation and Reporting

Direction Finding Analysis - FM1 - 104.1 MHz



Sixarms utilizes unique drone-based RF assessment tools to offer hardware and software to monitor spectrum, determine interference and direction find signals ranging from 9kHz to 40GHz using custom made antennas, off-the-shelf commercial and industrial drones and reputable spectrum analyzers.

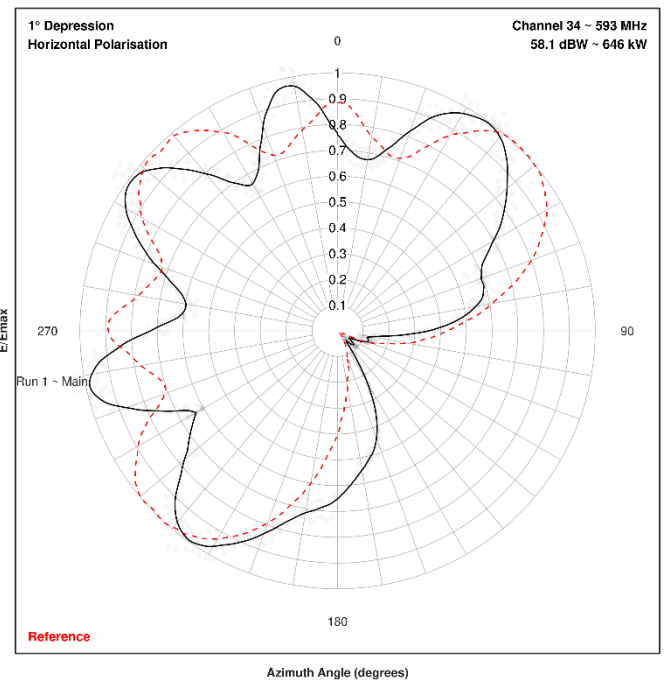
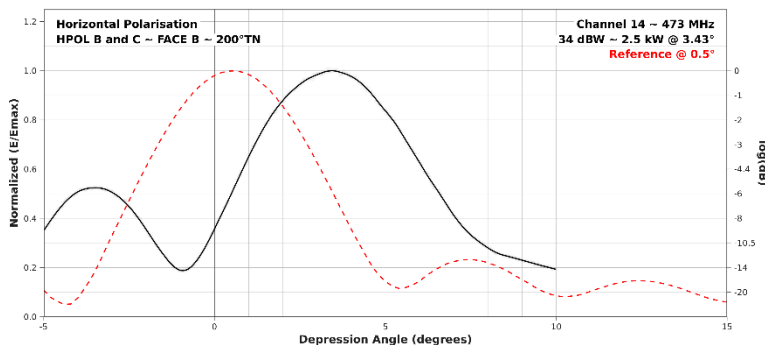
* Current integration includes Freeflysystems, Acecore, Aeronavics, DJI, Signal Hound, SAFTeknika, Harogic and Sollinov

www.sixarms.com
info@sixarms.com

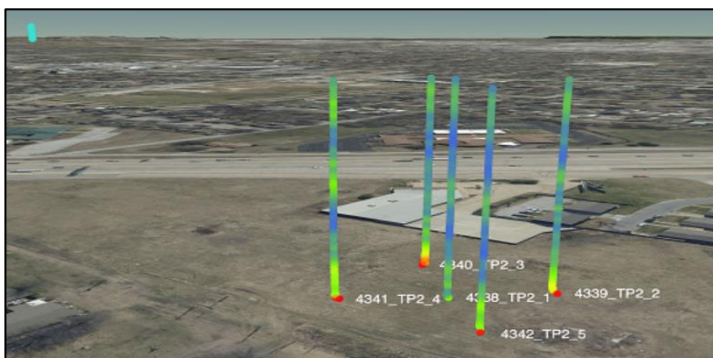
BROADCAST ASSESSMENTS

MEASUREMENT CAPABILITIES

- // Antenna Patterns (Azimuth and Elevation)
- // Effective Radiated Power (Calibrated)
- // Antenna Beam Tilt
- // Installation Faults, Manufacture Errors
- // Environmental Effects
- // Coverage Assessments
- // Automated Reporting



Sixarms utilizes drone-based broadcast assessment tools to rapidly and effectively characterize broadcast infrastructure through the integration of high end calibrated receivers with automated data and positional collection workflows. This results in instant assessments of new or existing broadcast transmissions.



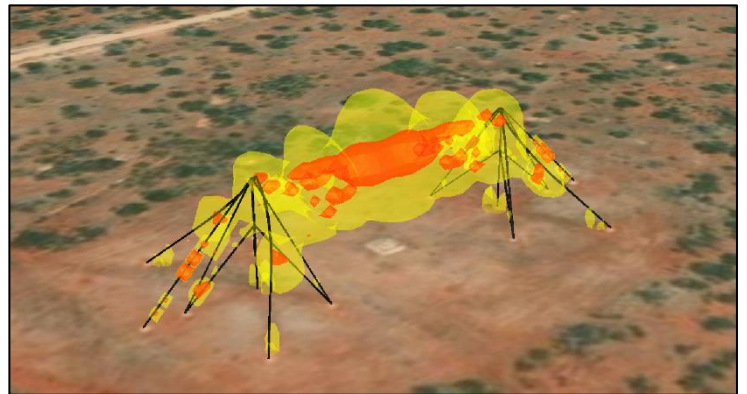
RADHAZ ASSESSMENTS



MEASUREMENT CAPABILITIES



- // E-Field and H-Field Measurements
- // Automated Data Capture
- // Live 'Go' 'No-Go' Indications (ICNIRP)
- // 3D Visual Display



Sixarms utilizes drone-based RADHAZ assessment tools to rapidly and effectively characterize General and Occupational levels around RF infrastructure through the integration of industrial EME meters and probes. Automated data and positional collection workflows allow instant results and assessments of new or existing transmission infrastructure.

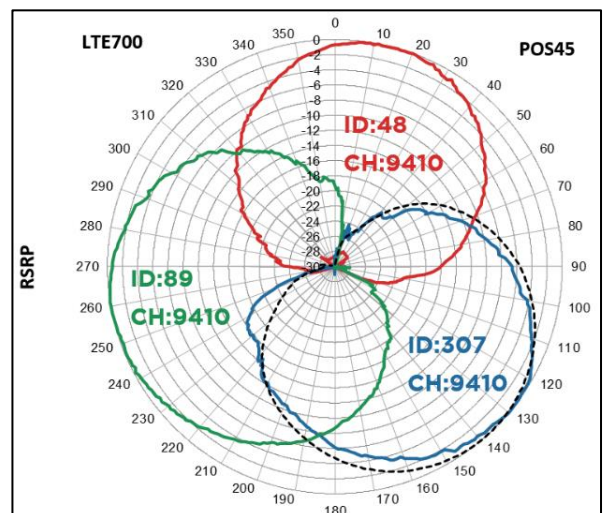
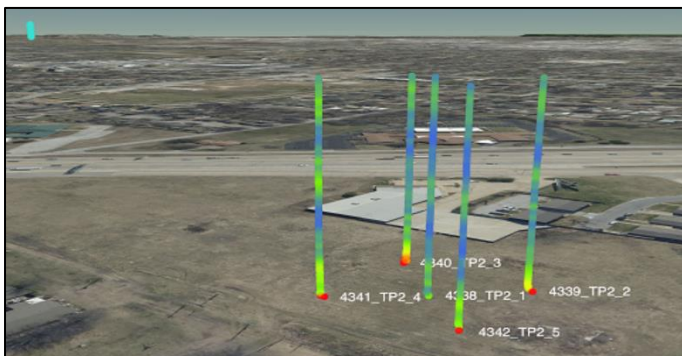
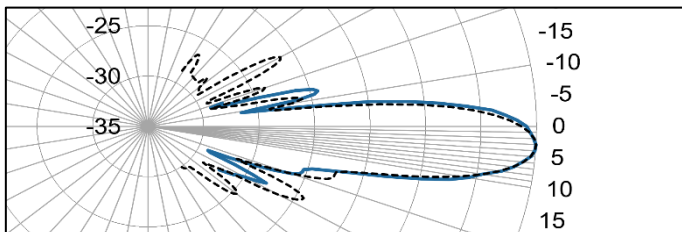
www.sixarms.com info@sixarms.com
US +1 (747) 302-4344
AUS +61 (437) 502-068

CELLULAR ASSESSMENTS



MEASUREMENT CAPABILITIES

- // Antenna Bearings
- // Antenna Beam Tilt
- // Combined Antenna Patterns
- // Cellular Parameters (RSCP, RSRQ, RSRP, CINR, etc)
- // GSM, WCDMA, LTE, 5G
- // Coverage Assessments



Sixarms utilizes drone-based cellular assessment tools to rapidly and effectively characterize cellular infrastructure through the integration of industrial cellular scanners with automated data and positional collection workflows. This results in instant assessments of new or existing cellular transmissions.

www.sixarms.com
info@sixarms.com
 (747) 302-4344