

Bird

REF

0dBm

 $(\mathbf{X})$ 

ATT

0dB

SignalHawk /

RBW

200 kHz

200 kHz

## **BIRD RF Spectrum Analyzers** Birds' latest offering in the SignalHawk<sup>™</sup> family of handheld RF spectrum analyzers. **RF SPECTRUM AT YOUR FINGERTIPS!**

# SH-60S-TC



Operates between 9 KHz - 6 GHz

### **Predefined Measurements:**

- FM demodulation
- GNSS Signal Quality
- Field Strength
- Spectrum Masking
- Channel Power Adjacent Channel Power Ratio (ACPR)
- Phase Noise
- N dB Down Bandwidth
- Occupied Bandwidth (OBW)

Bird<sup>®</sup> SignalHawk<sup>™</sup> QUICK START GUIDE SH-60S-TC

100% 🗲

ST

2.13ms





Operates between 9 KHz - 6 GHz

Everything of the SH-60S-TC, including spectrogram (waterfall) display

Interference analysis and triangulation functionality to locate source of interferers

## SH-60S-TC, RF Spectrum Analyzer

SH-60S-TC is the latest offering in the SignalHawk<sup>™</sup> family of handheld RF spectrum analyzers, allowing users to view RF signals between 9 kHz and 6 GHz.



① Tap on START or STOP to set frequencies.



③ Enter desired frequency on keypad, select units (MHz, GHz, etc.).

④ Press OK when done.

### Tap MEASURE MENU selection to select

		List of Me	asurements	
<	Measure Off	Coupler All	Pre Amp Off	Detector Positive
<	Peak Search	Next Peak	Marker Delta	Marker +

Adjacent Channel Power
FM Demodulation

AoA Locate

STANDARD

Spectrum Mask

- Channel Power
- Occupied Bandwidth
- Field Strength

Bird<sup>®</sup> For more info: t: 440.248.1200 e: appengineering@birdrf.com www.birdrf.com



Mark	<
Trace . Clear&W	<
Peak S	<
Mea O	<

Phase O

Trig Fre

#### Navigation of menus across bottom of device swiping left or right.

er -	Single Sweep	Continuous Sweep	Phase Noise Off	>
A	Trace B	Trace C	Trigger	V
Irite	Hide	Hide	Free	
Search	Next Peak	Marker Delta	Marker +	>
sure	Coupler	Pre Amp	Detector	~
ff	All	Off	Positive	
Noise	Freq Offset	Span Zoom	Ref Level Offset	۷
ff	Auto	Continuous	Off	
ger	Scale Type	Unit	Display	٧
ee	Log	dBm	Spectrum	