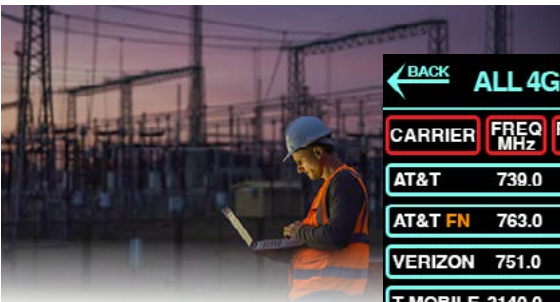


OCTOPUS™

4G LTE FIRSTNET SIGNAL METER



**UTILITY PROVIDERS ALSO
RELY UPON BAND 14 FOR
CRITICAL COMMUNICA-
TIONS WITH TELEMATICS
AND IOT DEVICES**

BACK	ALL 4G		
CARRIER	FREQ MHz	RSRQ dB	RSRP dBm
AT&T	739.0	-9.0	-77
AT&T FN	763.0	-6.0	-87
VERIZON	751.0	-9.0	-90
T-MOBILE	2140.0	-11.0	-92
AT&T	1967.5	-8.0	-92
VERIZON	887.5	-10.0	-95
	PAGE		



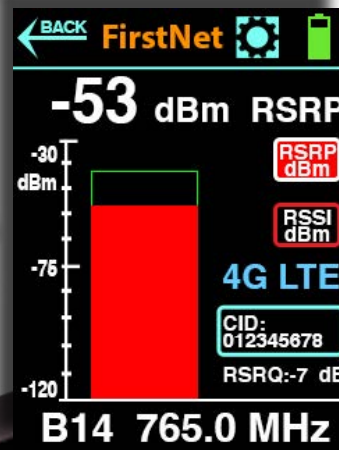
**FIREFIGHTERS REQUIRE 758-768 MHz SPEC-
TRUM TO BE CLEAR FOR EMERGENCY RELAYS**



**SCAN ALL 4G BASE
STATIONS, CARRIERS
OR ONLY AT&T FIRST-
NET**



**OPTIONAL DIRECTION
FINDING ANTENNA
AVAILABLE**



**LAW ENFORCEMENT RELY
HEAVILY UPON ROBUST
BROADBAND CONNECTIVITY**

Carrier	Freq	RSRQ	RSRP	Band	Power	Signal	Frequency	Bandwidth
AT&T	739.0	-9.0	-77	14	20	729	12	1.2
AT&T FN	763.0	-6.0	-87	14	10	1.915	10	1.2
VERIZON	751.0	-9.0	-90	14	10	1.915	10	1.2
T-MOBILE	2140.0	-11.0	-92	14	10	1.915	10	1.2
AT&T	1967.5	-8.0	-92	14	10	1.915	10	1.2
VERIZON	887.5	-10.0	-95	14	10	1.915	10	1.2

**EXPORT MEASUREMENTS INTO INCLUDED
PC SOFTWARE FOR FURTHER ANALYSIS**



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sales@bvsystems.com

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4G LTE FIRSTNET SIGNAL METER

4G BANDS SUPPORTED: B12 / B17 (700), B2 (1900), B5 (850), B13 (700), B4 (AWS 1700)

FIRSTNET BANDS SUPPORTED B14 (758-768, 788-798 MHz)

RECEIVER MODES: Passive only (does not transmit nor require a SIM card)

4G LTE MEASUREMENTS: RSRP, RSRQ, RSSI

GENERAL SPECIFICATIONS:

Antenna:	Multi-band SMA 50 ohm
Controls:	Color touchscreen
USB Port:	Trickle charges unit
	Updates firmware
	Export measurements to Windows PC for further analysis
Alerts:	Audible beeps and vibrations
Warm Up Time:	< 1 minute
Runtime:	>10 hours on a full charge
Power:	Internal Li-Po battery system
	12V jack for external power & charging dock
Display	320 x 240 resistive LCD touchscreen
Weight:	1 lbs.
Dimensions:	5.5" H x 3" W x 1.25" L

INCLUDED ACCESSORIES:

Rugged Carrying Case
AC Fast Charging Dock
(1) Omni-Directional Multi-Band SMA Antenna

OPTIONAL ACCESSORIES:

DF Antenna: Direction Finding Antenna



Octopus can be fast-charged via it's own cradle or trickle charged via Mini USB

Handy for wireless installations:



Fire Safety Alert Systems



EV Charging Stations



FirstNet Emergency Response



Vending Machines



Security Alarm Systems



Utility Networks

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Octopus Pro Kit includes rugged transport case and direction finding antenna for pinpointing distant cellular networks