
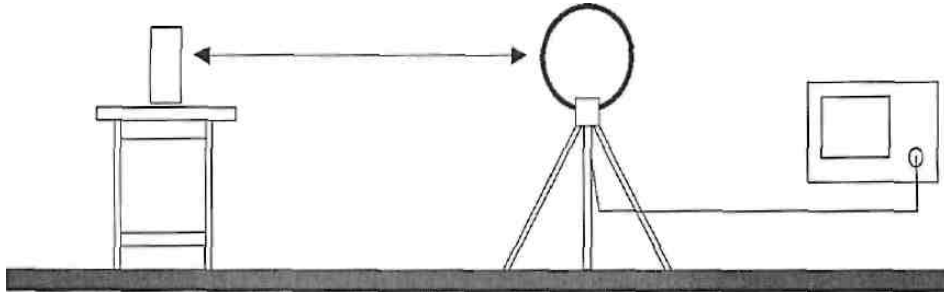

	Test Report Serial No.:	030713ZP2-T1243-E15	Report Issue Date:	7/3/2013	 Test Lab Certificate No. 2470.01
	Measurement Date(s):	Jan. 8-11, 2013	Report Revision No.:	Revision 1.0	
	FCC Rule Part(s):	47 CFR §15.107, 15.109	FCC Test Firm Reg. No.:	714830	
	IC Standard(s):	ICES-003    RSS-Gen	IC Test Site No.:	IC 3874A-1	

## SETUP DRAWING

Active Loop Ant.





Applicant:	Kineteks.	Model:	Tractivity USB	FCC ID:	ZP2-TUSB001	IC:	9751A-TUSB001	
DUT :	2.4GHz Tractivity USB							
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	Test Report Serial No.:	030713ZP2-T1243-E15	Report Issue Date:	7/3/2013	 Test Lab Certificate No. 2470.01
	Measurement Date(s):	Jan. 8-11, 2013	Report Revision No.:	Revision 1.0	
	FCC Rule Part(s):	47 CFR §15.107, 15.109	FCC Test Firm Reg. No.:	714830	
	IC Standard(s):	ICES-003    RSS-Gen	IC Test Site No.:	IC 3874A-1	

## MEASUREMENT EQUIPMENT SETUP

### MEASUREMENT EQUIPMENT CONNECTIONS

The conducted emissions were measured on each of the two AC powerline leads connected to the DUT's host power supply brick. A two line LISN was used to make this measurement.

### MEASUREMENT EQUIPMENT SETTINGS

Each of the monitor ports from the 2-line LISN was connected in turn to the spectrum analyzer. The port not connected to the analyzer was terminated in a 50-ohm load. A prescan of the peak emission levels was made of the 150 kHz – 30 MHz range split into 4 equal frequency bands.

The following were the spectrum analyzer settings:

Start Frequency and Stop Frequency set by software for each of the four bands

RBW: 100 kHz

VBW: 300 kHz

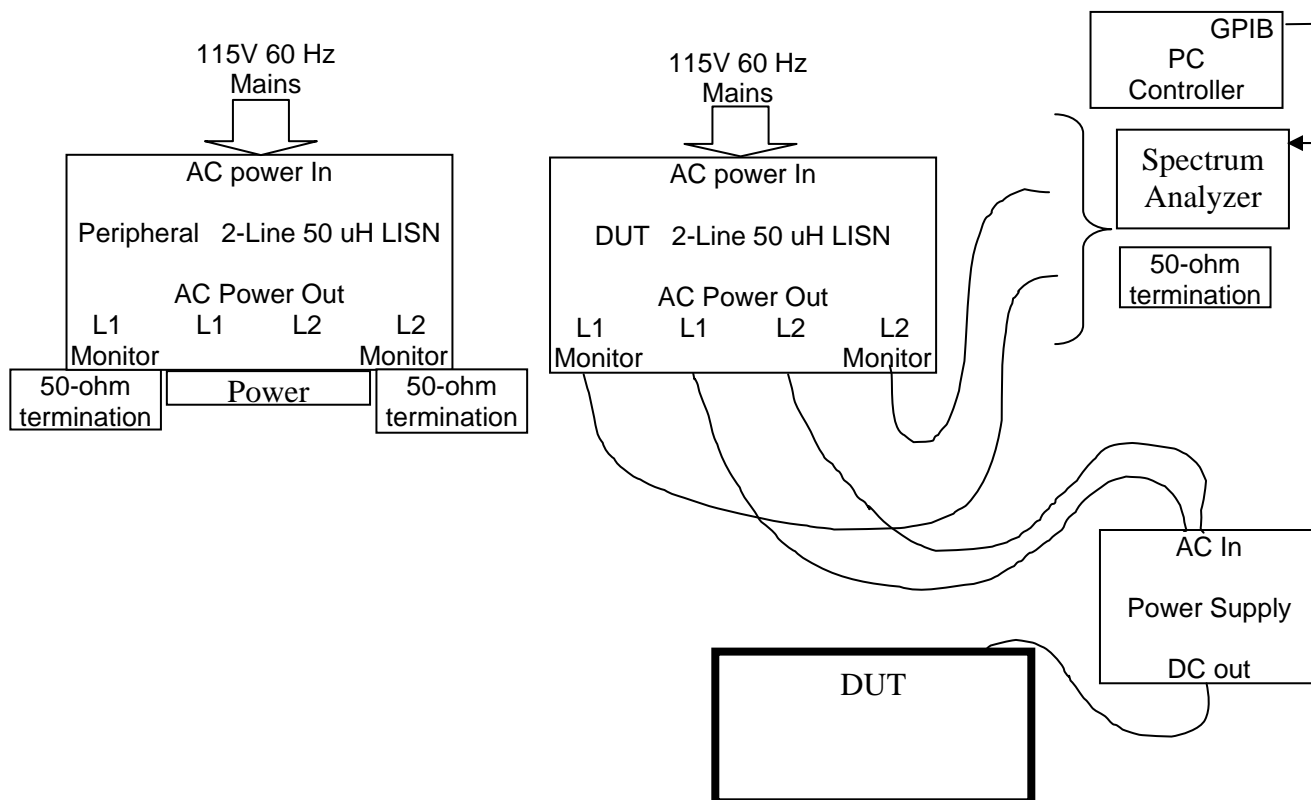
Sweep: 500 mS


The resulting data from each band was corrected and collected by software and presented in the graphical representations shown on page 19 for the two leads.

The frequency points with peak levels within 20 dB of the average limit were selected and optimized using software control each type of detector (peak, quasi-peak and average). This data was corrected by the software is presented in the tables shown in section on page 19.

All peak emissions are below the average limit.

## SETUP DRAWING



Applicant:	Kineteks.	Model:	Tractivity USB	FCC ID:	ZP2-TUSB001	IC:	9751A-TUSB001	
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