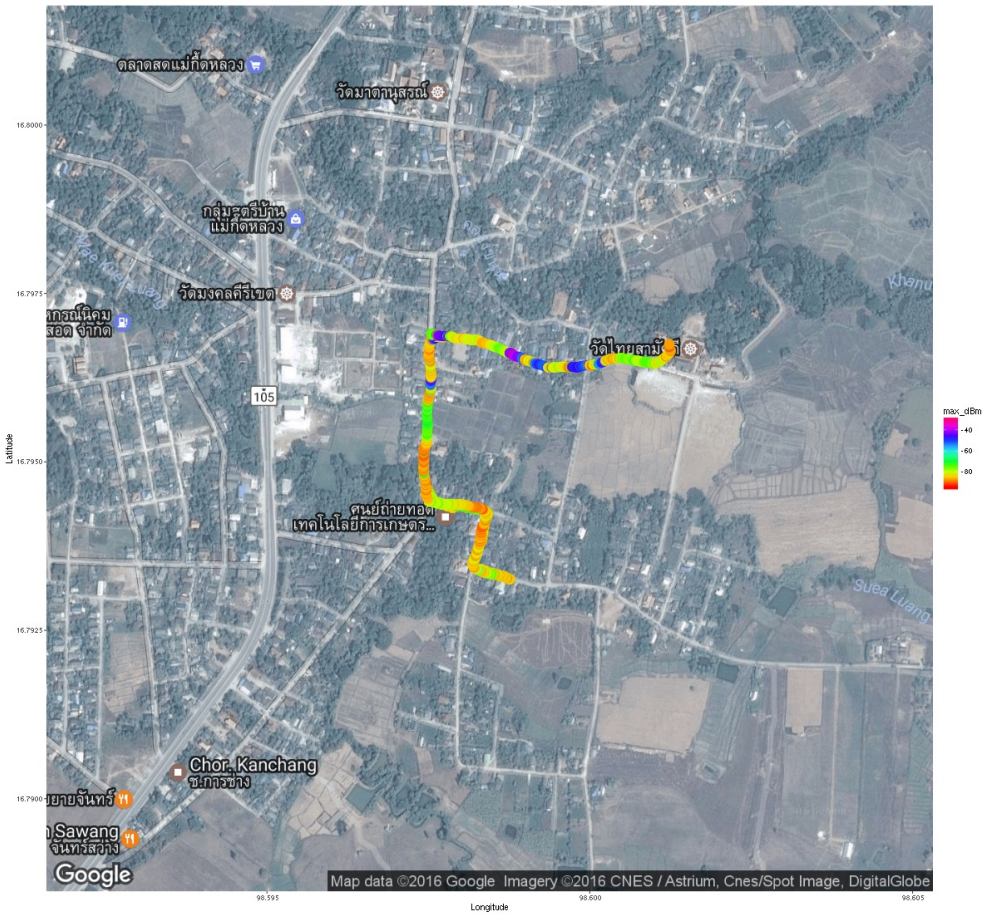
White Space analyzer

Measurements carried out with RFTrack (http://wireless.ictp.it/tvws/rftrack/) over the specified frequency range and antenna.
Remember that most TV signals are vertically polarized.
The received signal level measured in dBm is dependent on the antenna gain and orientation.

Campaign measurements info

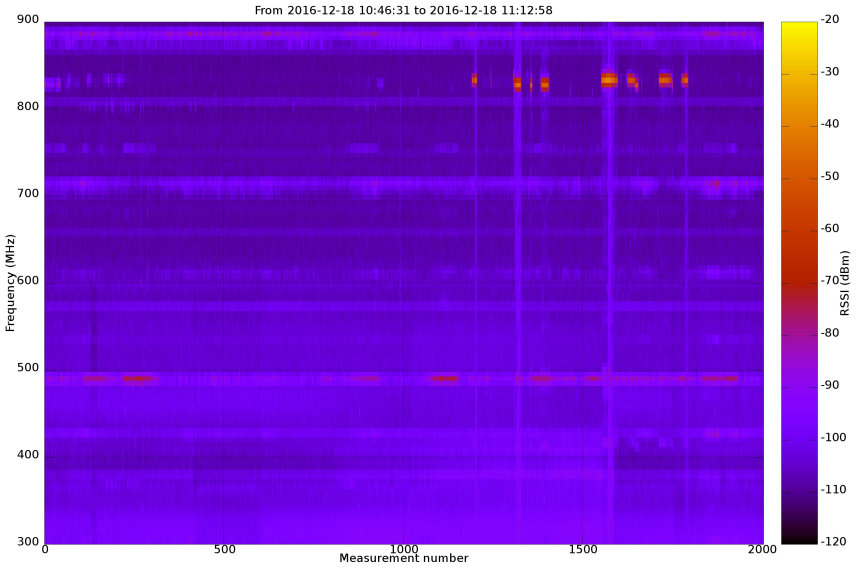
Campaign Route

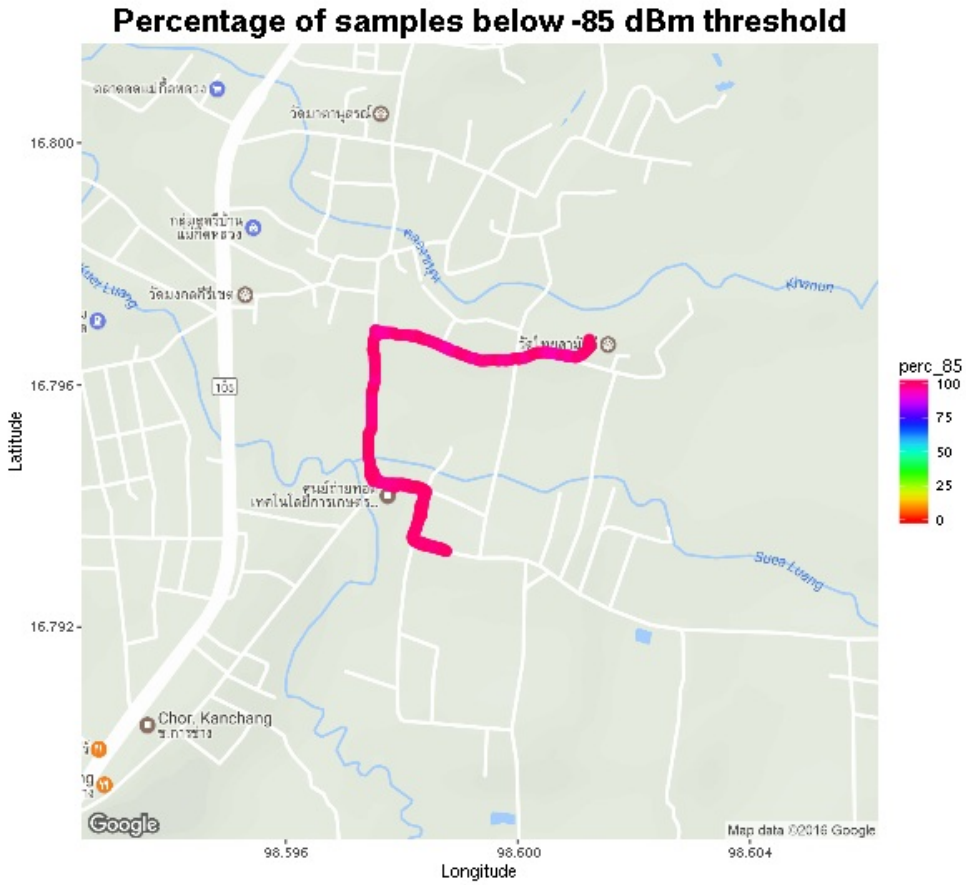


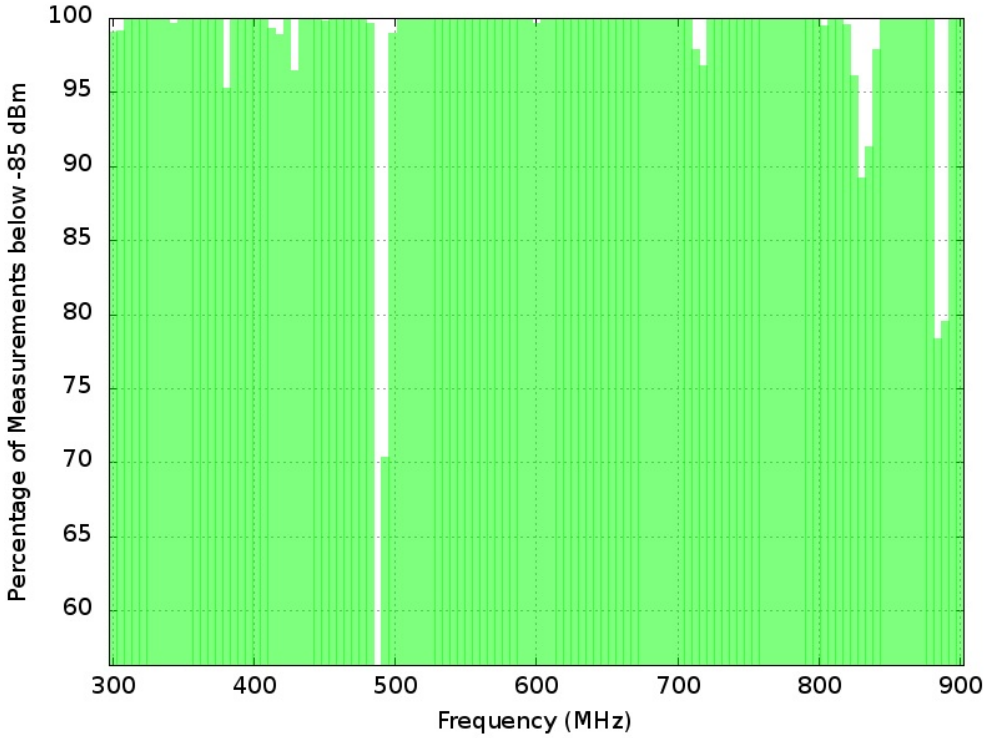
Info	Value
Campaign date:	2016-12-18
Campaign duration:	0:26:27 (hour:min:sec)
Route length:	1.3 Km
N. points:	2007
Country:	Thailand
Country Code:	TH
Place of measurement:	Ban Thai Samakkhi
Region:	Tak
Population:	no info

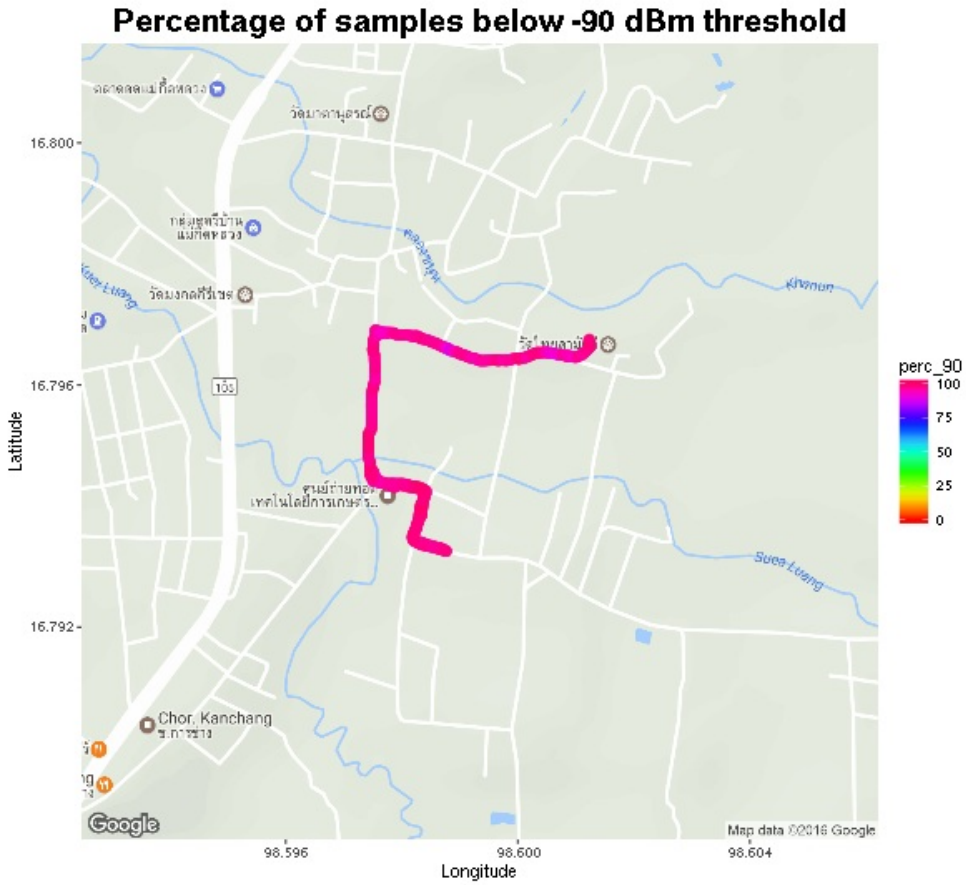
Spectrum Maps

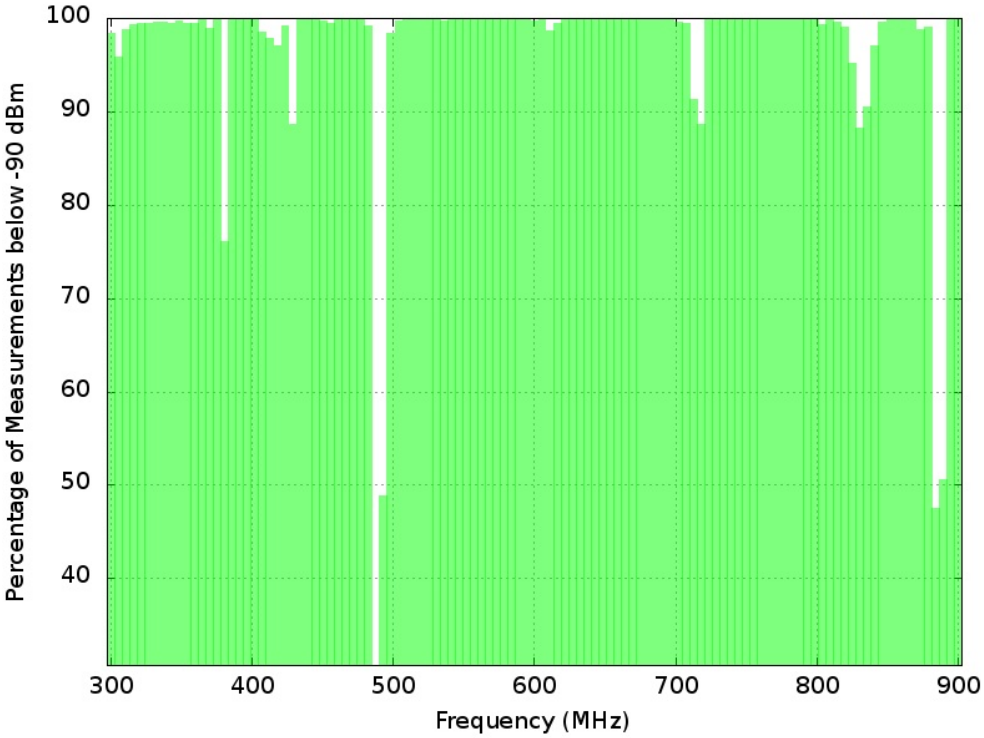
The first image shows power levels over time (number of measurements), the following images show different thresholds of spectrum occupancy.

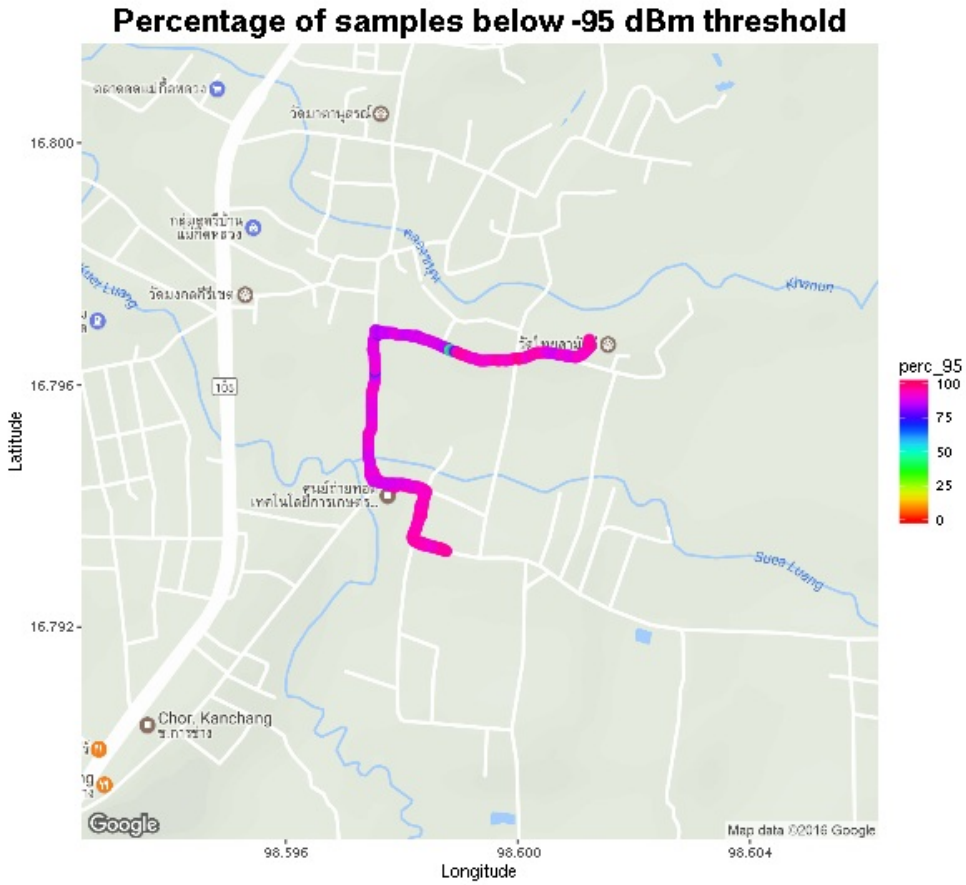


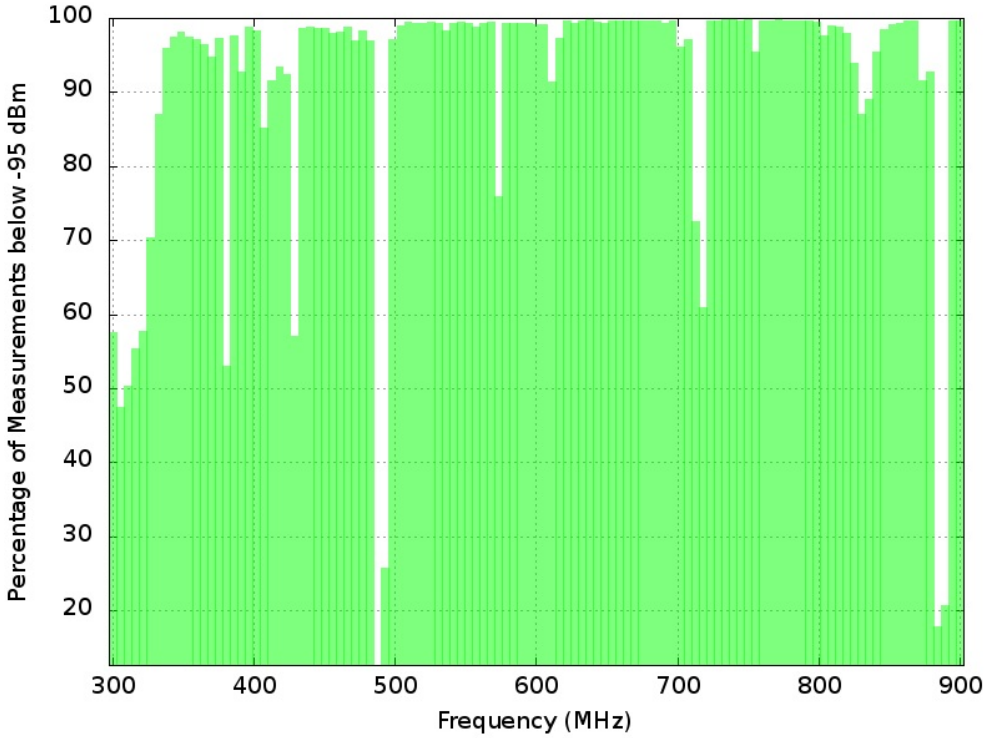


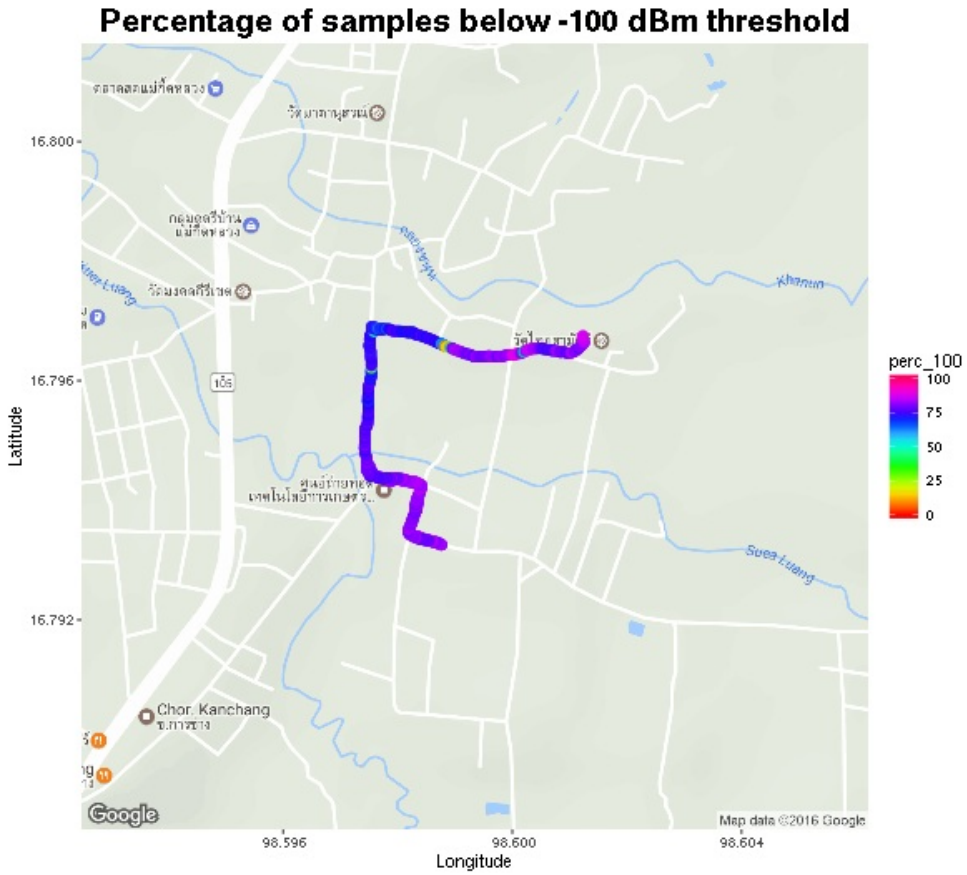

Percentage of Measurements below -85 dBm
100
95
90
85
80
75
70
65
60
300
400
500
600
700
800
900
Frequency (MHz)

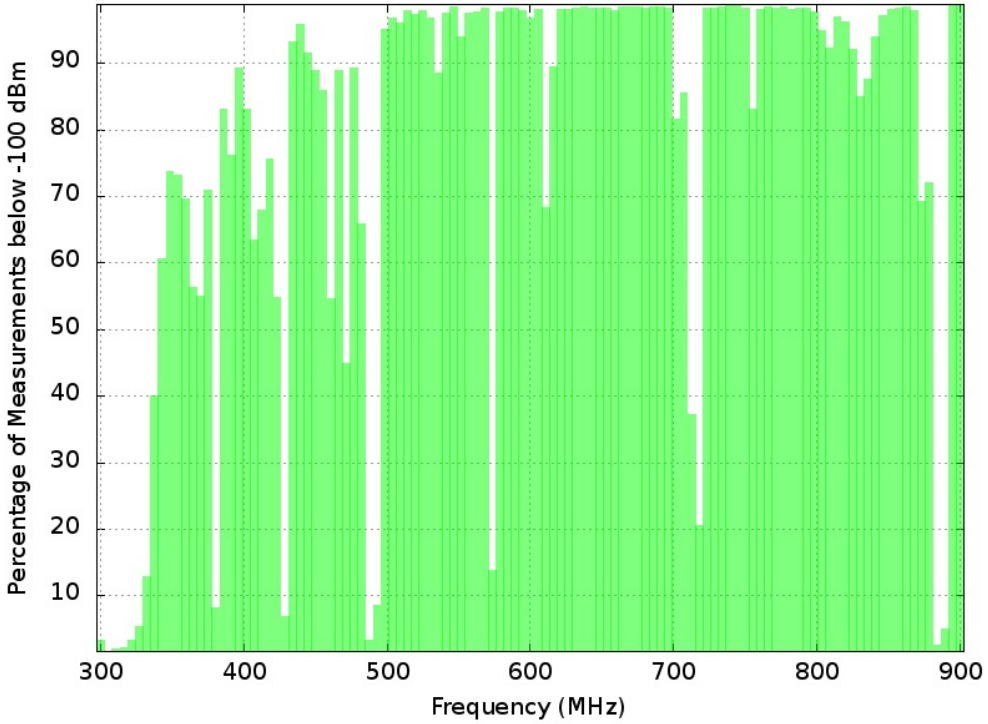

Percentage of samples below -90 dBm threshold
16.800
16.796
16.792
Latitude
98.596
98.600
98.604
Longitude
perc_90
100
75
50
25
0
Chor. Kanchang
Google
Map data ©2016 Google

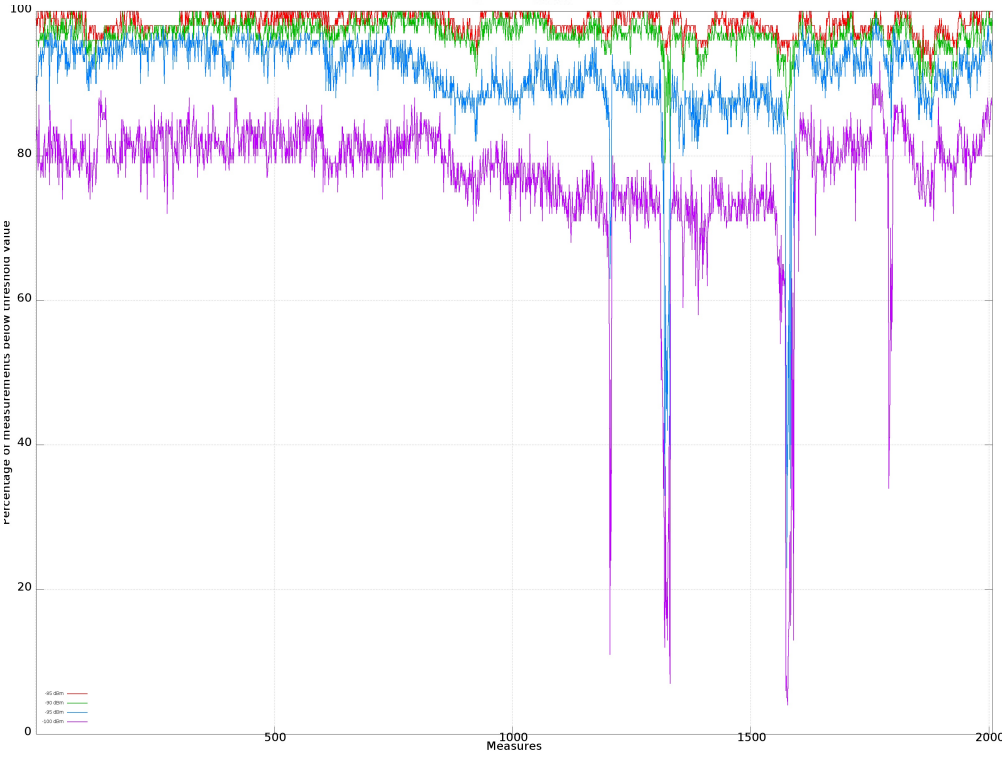

Percentage of Measurements below -90 dBm
100
90
80
70
60
50
40
300
400
500
600
700
800
900
Frequency (MHz)

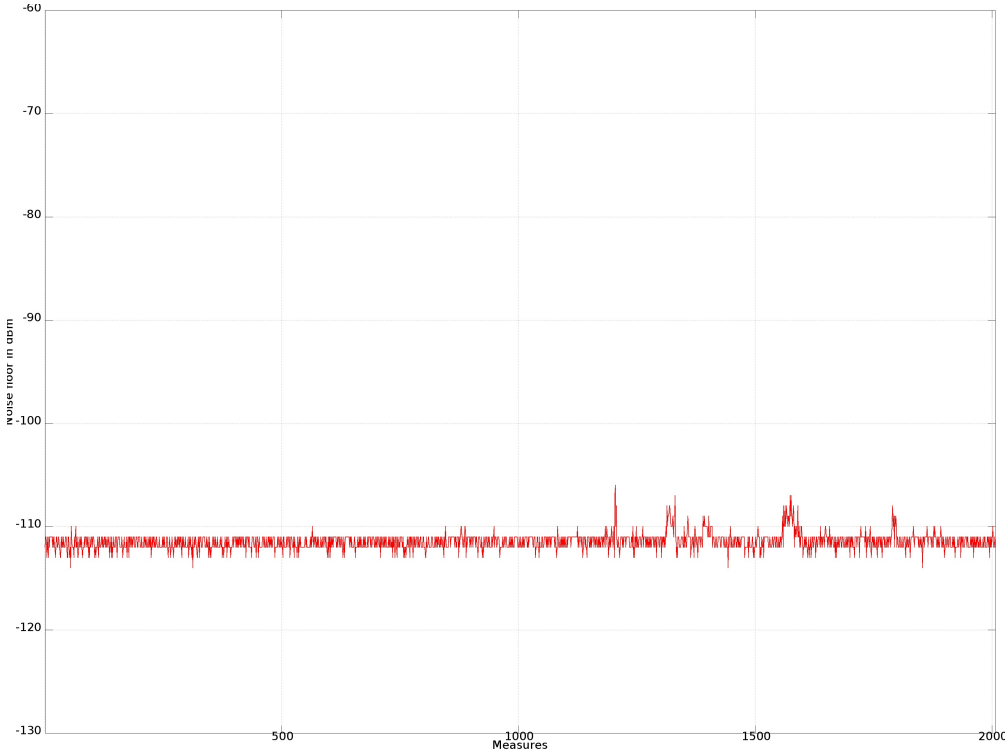

Percentage of samples below -95 dBm threshold
16.800
16.796
16.792
Latitude
98.596
98.600
98.604
Longitude
perc_95
100
75
50
25
0
Chor. Kanchang
Google
Map data ©2016 Google


Percentage of Measurements below -95 dBm
100
90
80
70
60
50
40
30
20
300
400
500
600
700
800
900
Frequency (MHz)


Percentage of samples below -100 dBm threshold
16.800
16.796
16.792
Latitude
98.596
98.600
98.604
Longitude
perc_100
100
75
50
25
0
Chor. Kanchang
Google
Map data ©2016 Google


Percentage of Measurements below -100 dBm
90
80
70
60
50
40
30
20
10
300
400
500
600
700
800
900
Frequency (MHz)


100
80
60
40
20
0
500
1000
1500
2000
Measures



Sponsor

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SHUTTLEWORTH FUNDED

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