White Space analyzer

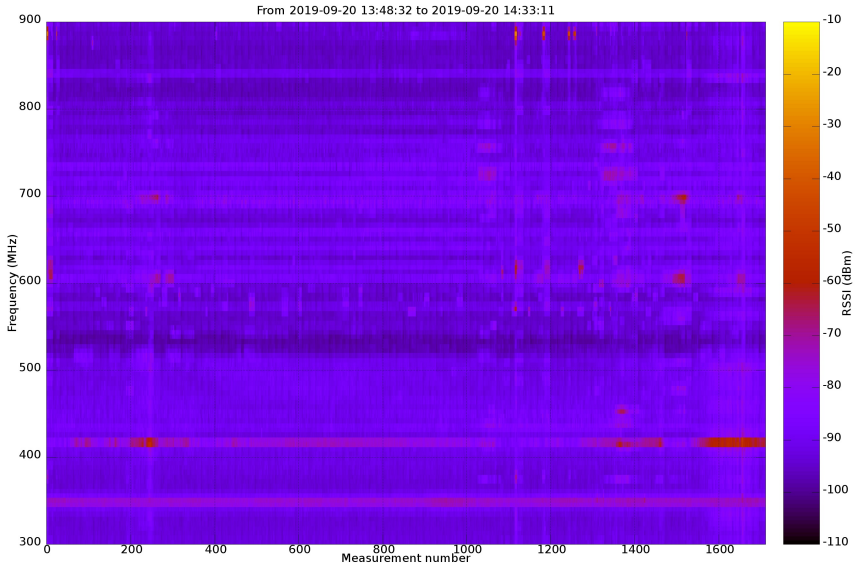
Measurements carried out with RFTrack (http://wireless.ictp.it/tvws/rftrack/) over the specified frequency range and antenna.
Remember that most TV signals are vertically polarized.
The received signal level measured in dBm is dependent on the antenna gain and orientation.

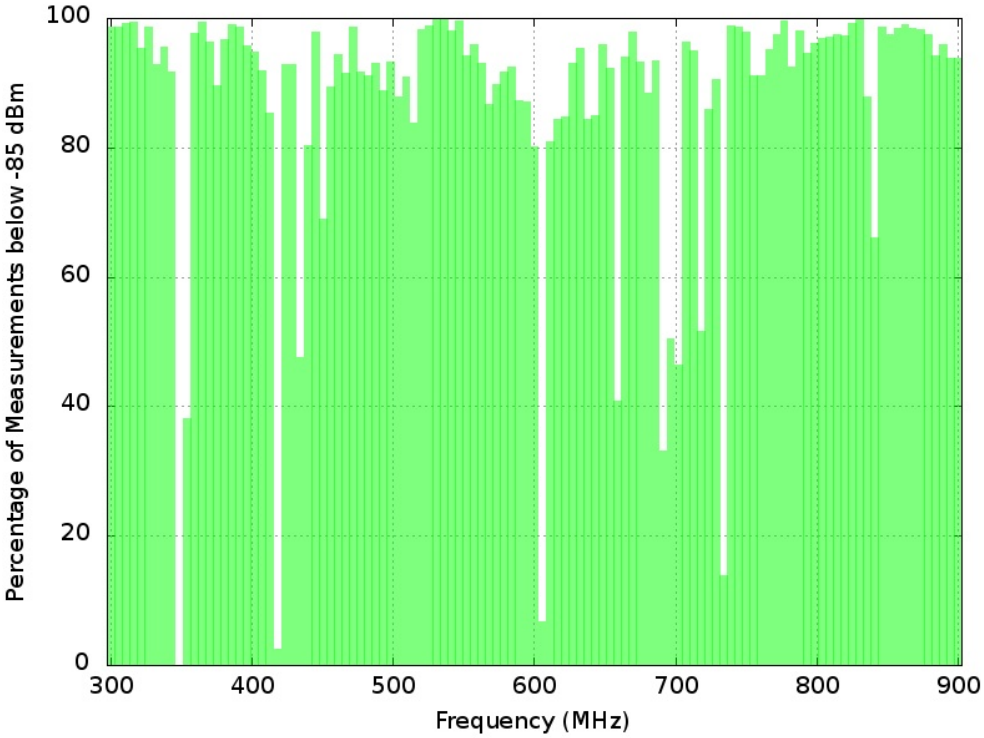
Campaign measurements info

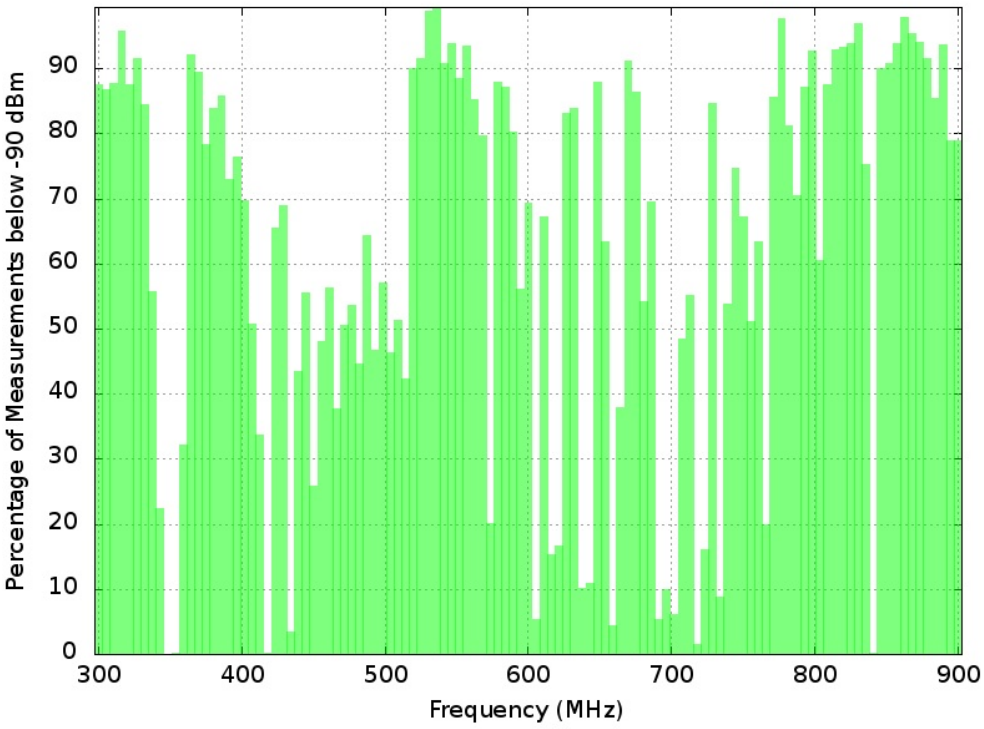
Info	Value
Campaign date:	2019-09-20
Campaign duration:	0:44:39 (hour:min:sec)
Route length:	25.5 Km
N. points:	1712
Country:	no info
Country Code:	ZA
Place of measurement:	Kogelfontein
Region:	no info
Population:	0

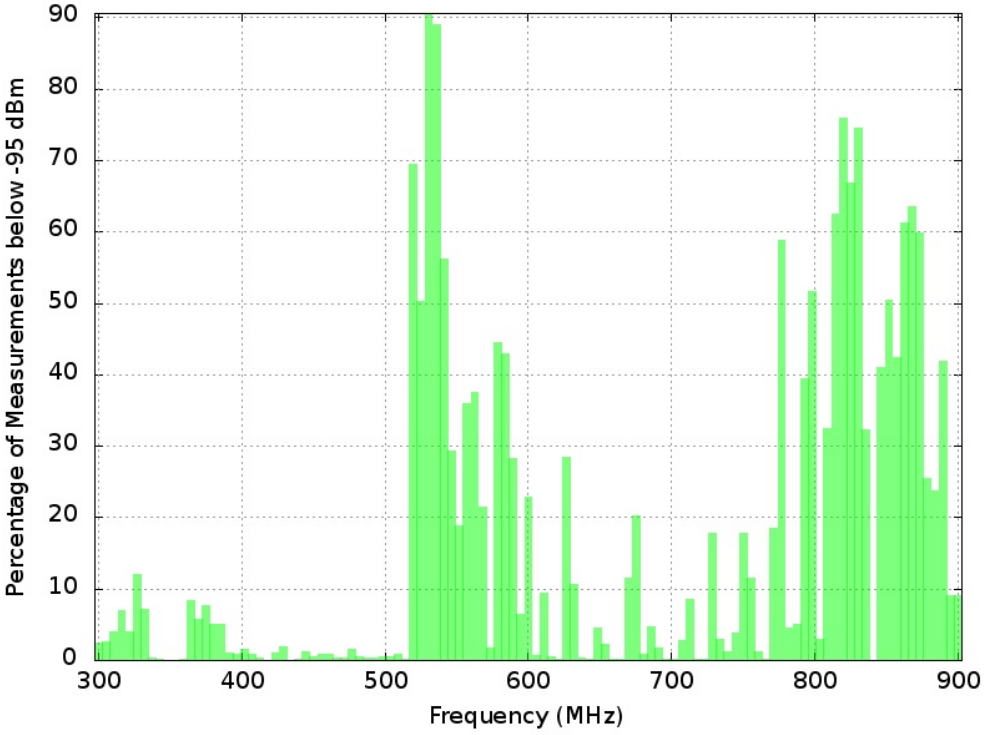
Spectrum Maps

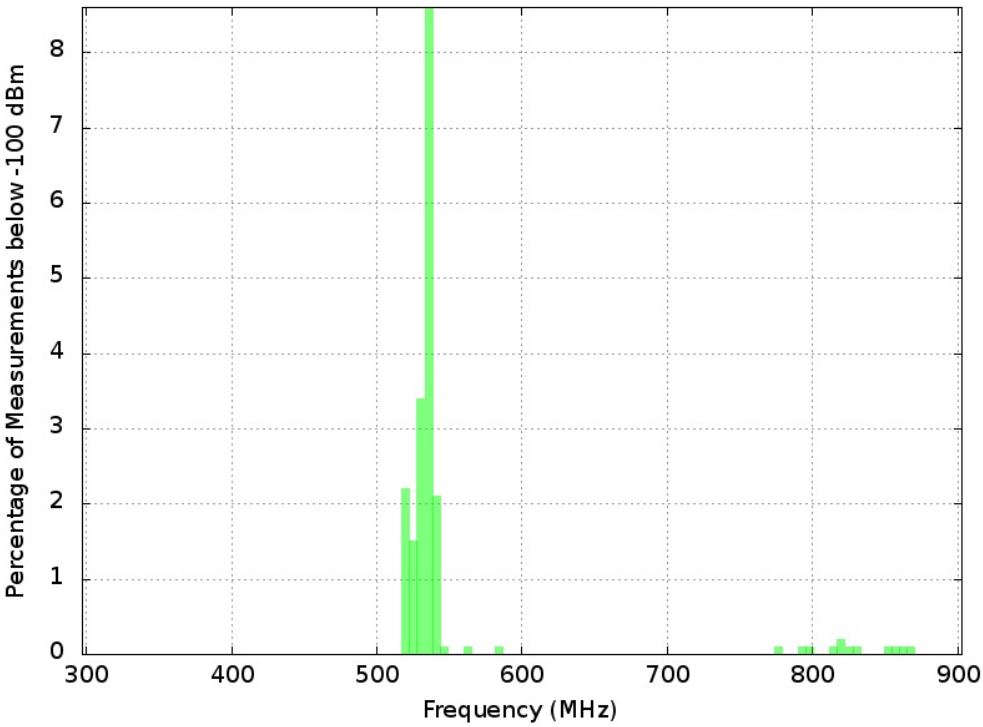
The first image shows power levels over time (number of measurements), the following images show different thresholds of spectrum occupancy.

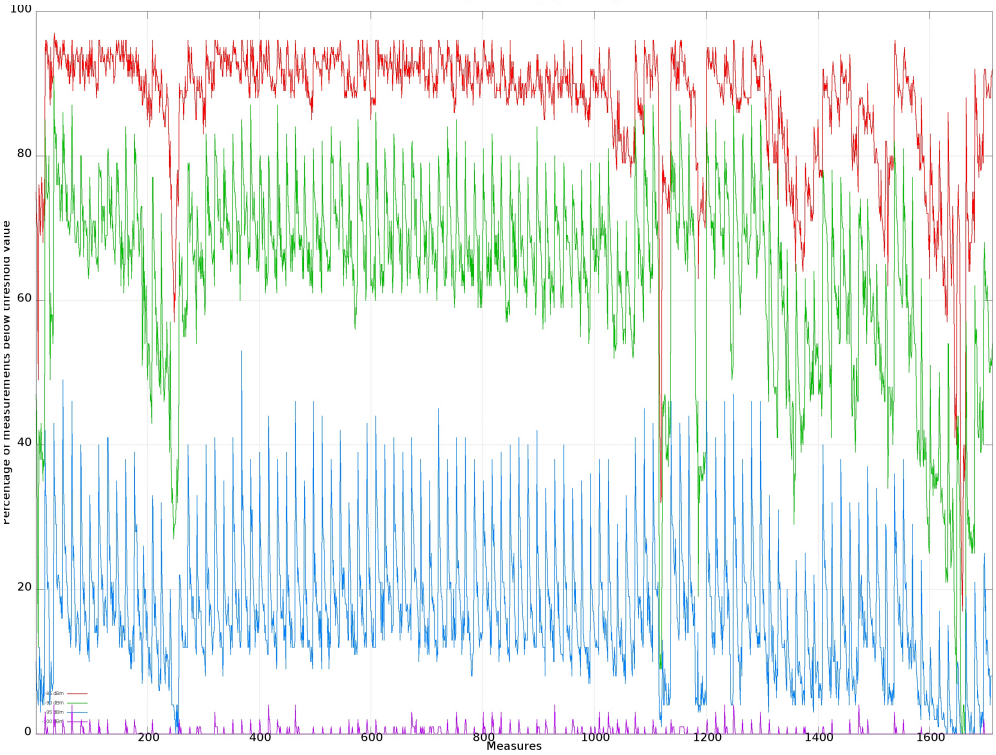



Percentage of Measurements below -85 dBm
100
80
60
40
20
0
300
400
500
600
700
800
900
Frequency (MHz)


Percentage of Measurements below -90 dBm
0
10
20
30
40
50
60
70
80
90
300
400
500
600
700
800
900
Frequency (MHz)


Percentage of Measurements below -95 dBm
0
10
20
30
40
50
60
70
80
90
300
400
500
600
700
800
900
Frequency (MHz)


Percentage of Measurements below -100 dBm
0
1
2
3
4
5
6
7
8
300
400
500
600
700
800
900
Frequency (MHz)


Percentage of measurements below threshold value
0
20
40
60
80
100
200
400
600
800
1000
1200
1400
1600
Measures

Sponsor

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