

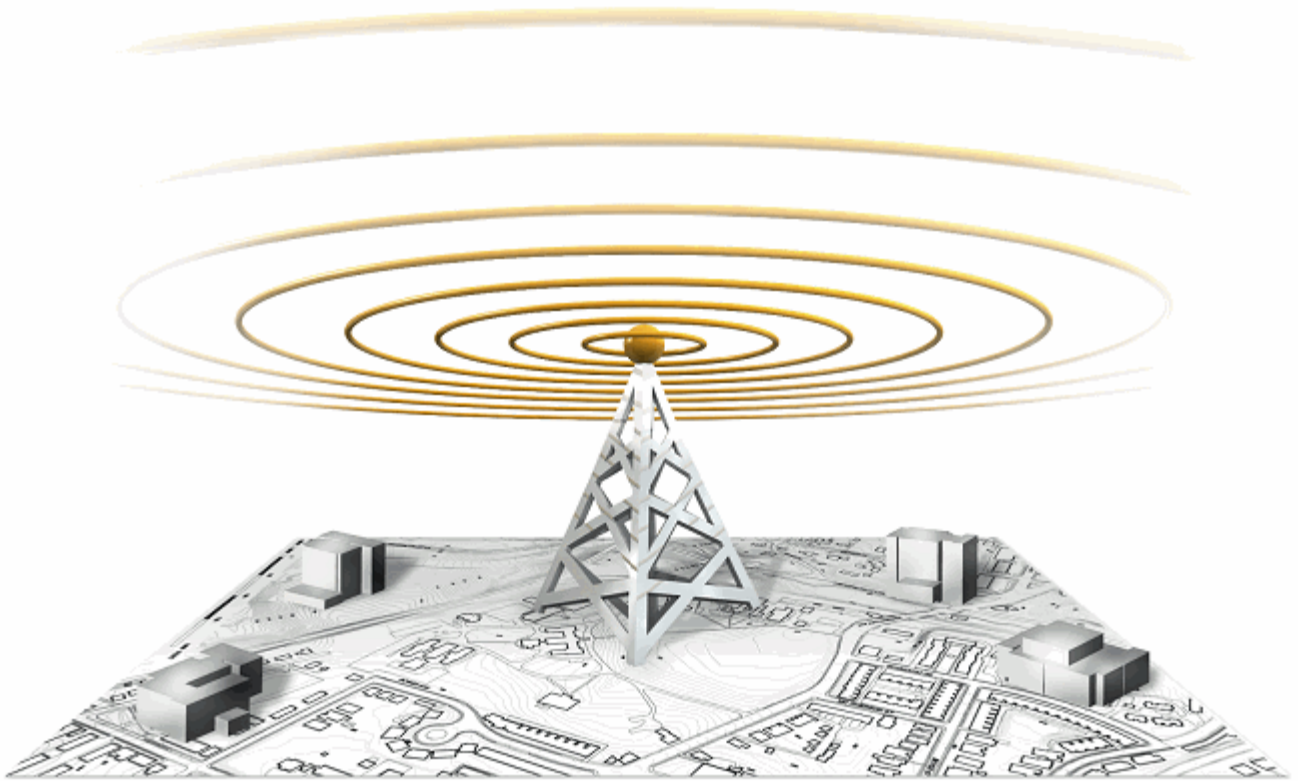
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## *Demo VoFi Report*

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**Prepared by:** Elizabeth Hello  
**Location:** Imaginary Location  
**Time of Survey:** 29/02/1977

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# 1 VoFi Survey Report

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AirMagnet VoFi Surveyor Report

## 1.1 Access Points

(All values shown are from AP to Phone)

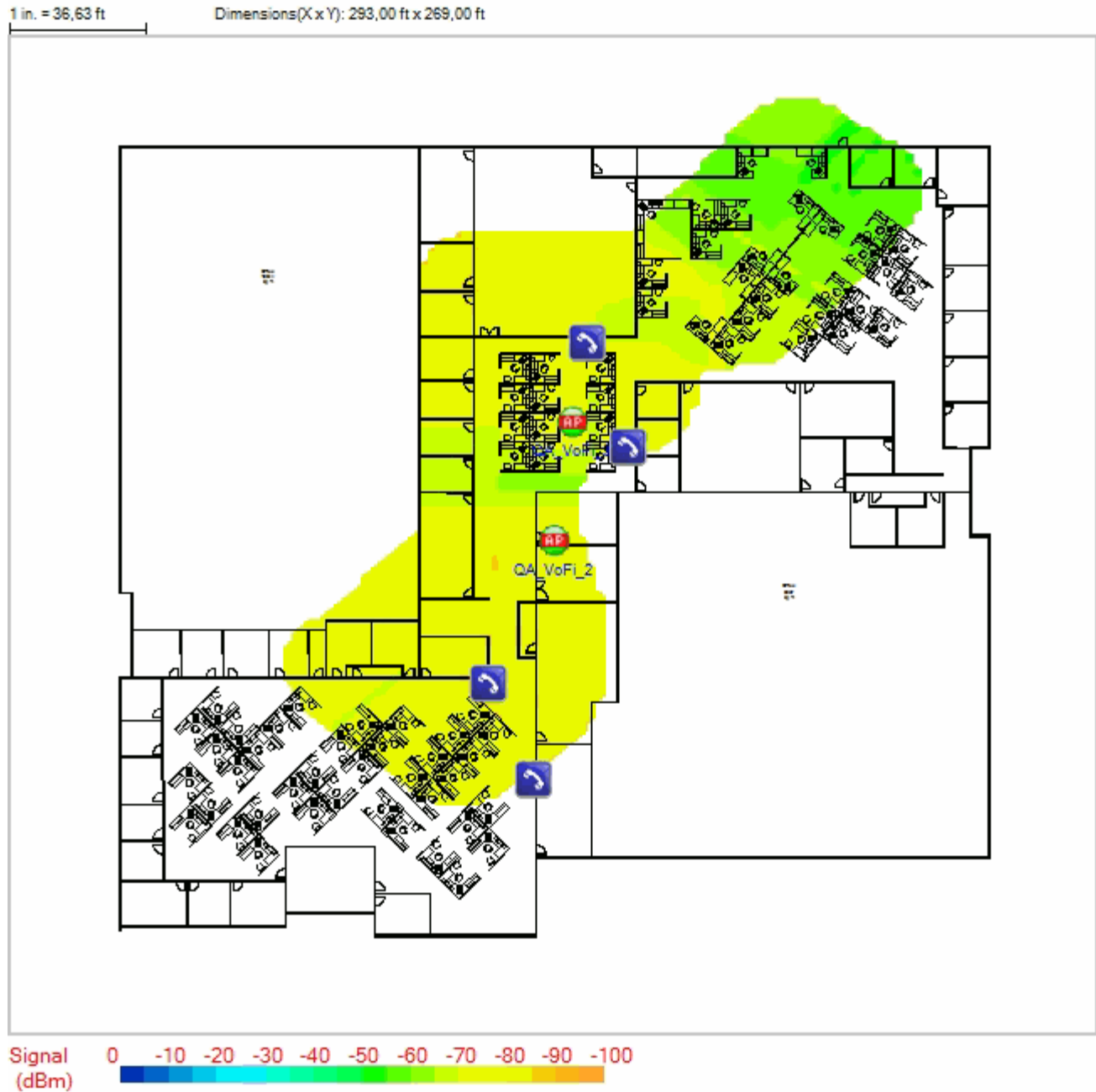
<b>AP Name</b>	QA_VoFi_2	<b>Channel</b>	CH(149)	<b>Max Signal</b>	-51	<b>Max Retry Rate</b>	42
<b>SSID</b>	QACiscoVoice	<b>Media Type</b>	802.11a-5.0 GHz	<b>Max WiMOS</b>	2,62	<b>Max # of Call(s)</b>	2
<b>MAC Address</b>	00:0F:34:A7:78:1F	<b>Max PHY Data Rat</b>	54	<b>Min WiMOS</b>	1,33	<b>Max # of Station(s)</b>	2

<b>AP Name</b>	QA_VoFi_3	<b>Channel</b>	CH(157)	<b>Max Signal</b>	-59	<b>Max Retry Rate</b>	75
<b>SSID</b>	QACiscoVoice	<b>Media Type</b>	802.11a-5.0 GHz	<b>Max WiMOS</b>	2,60	<b>Max # of Call(s)</b>	1
<b>MAC Address</b>	00:13:80:43:15:2F	<b>Max PHY Data Rat</b>	54	<b>Min WiMOS</b>	1,19	<b>Max # of Station(s)</b>	2

<b>AP Name</b>	QA_VoFi_4	<b>Channel</b>	CH(161)	<b>Max Signal</b>	-67	<b>Max Retry Rate</b>	81
<b>SSID</b>	QACiscoVoice	<b>Media Type</b>	802.11a-5.0 GHz	<b>Max WiMOS</b>	2,40	<b>Max # of Call(s)</b>	1
<b>MAC Address</b>	00:14:6A:07:3B:BF	<b>Max PHY Data Rat</b>	54	<b>Min WiMOS</b>	1,11	<b>Max # of Station(s)</b>	1

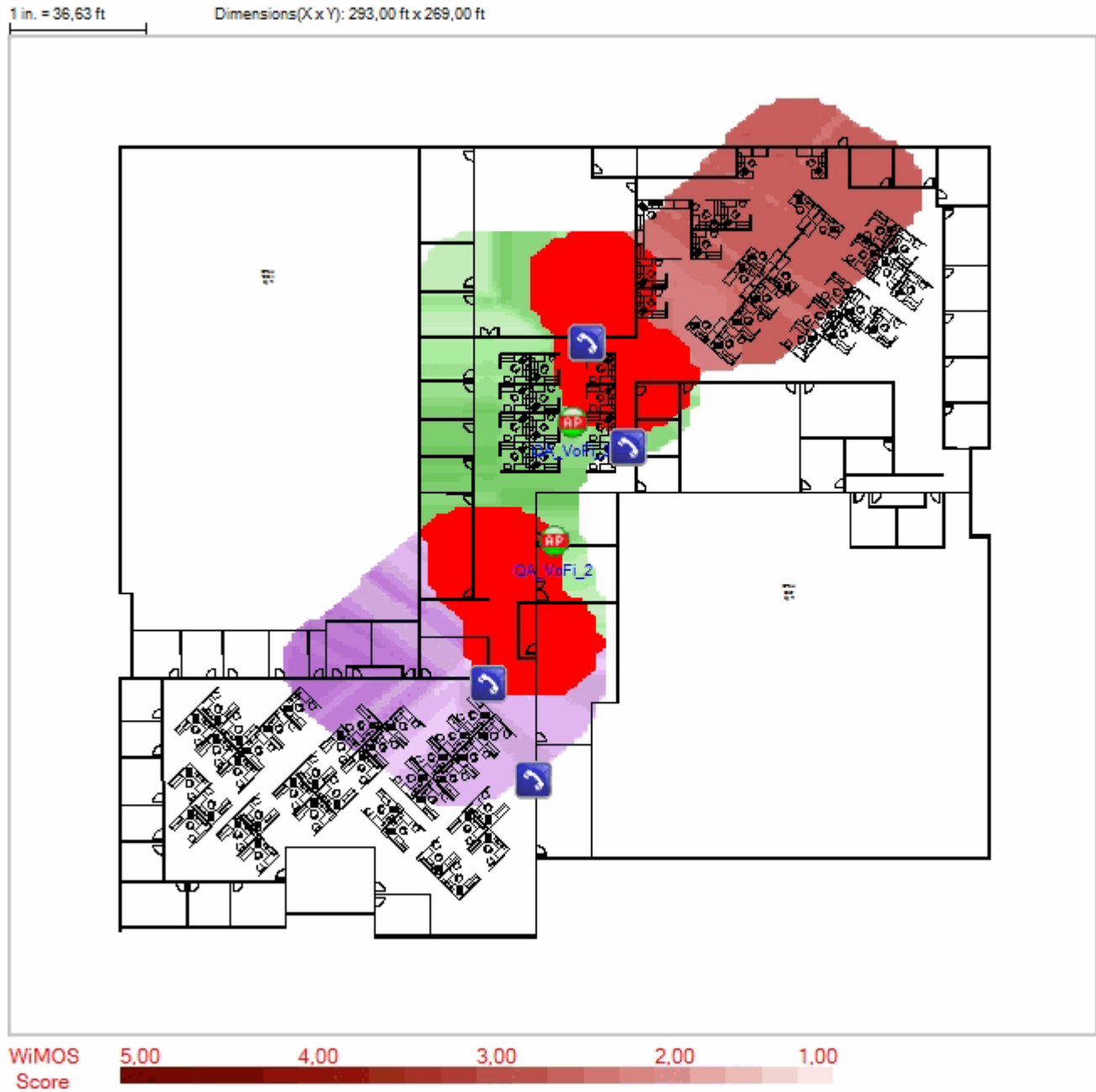
## 1.2 VoFi Signal Strength (AP to Phone)

Shows the signal strength at each point along the survey path.



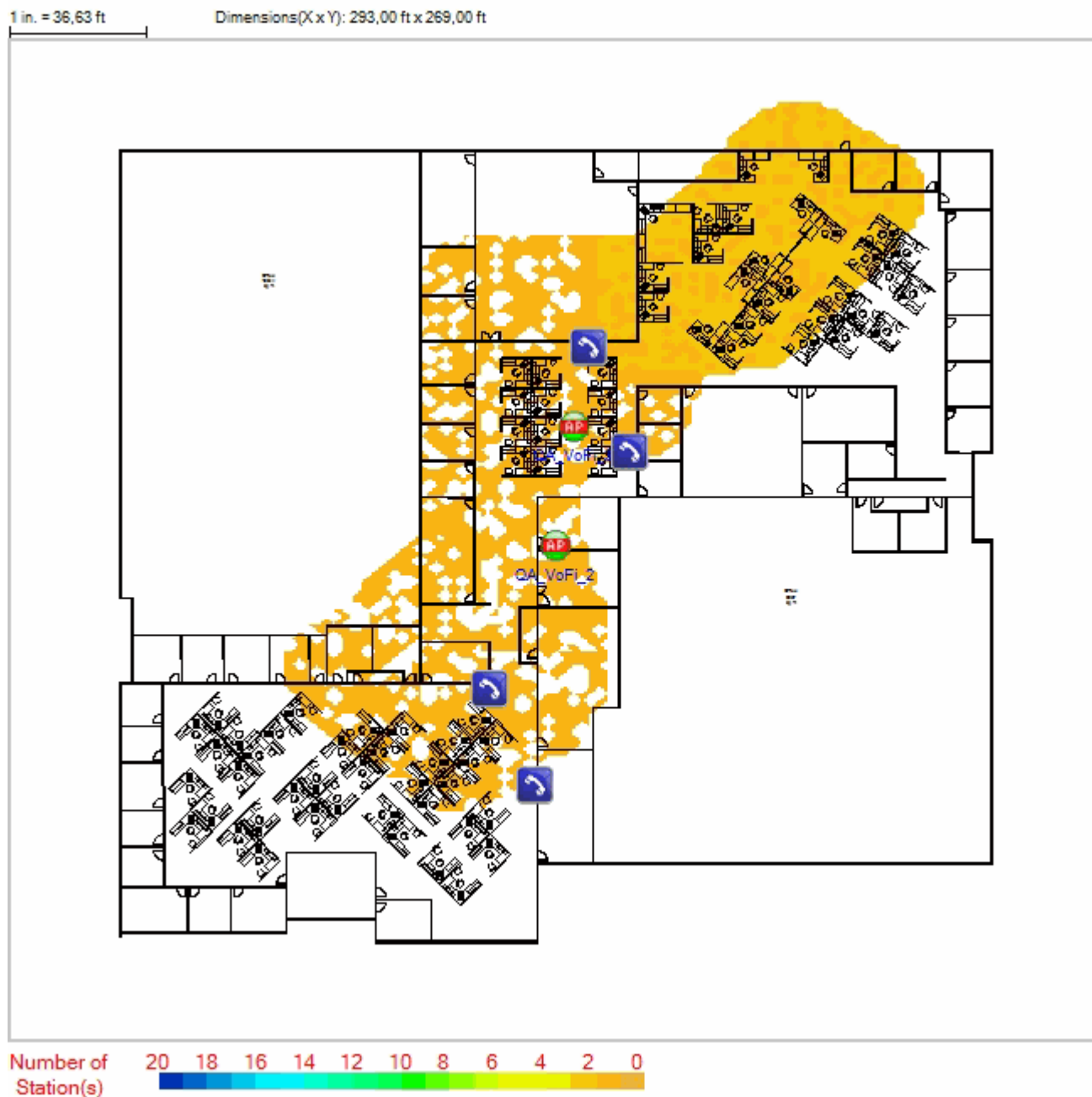
### 1.3 Roaming Zone

Displays the regions in which phones are most likely to roam.



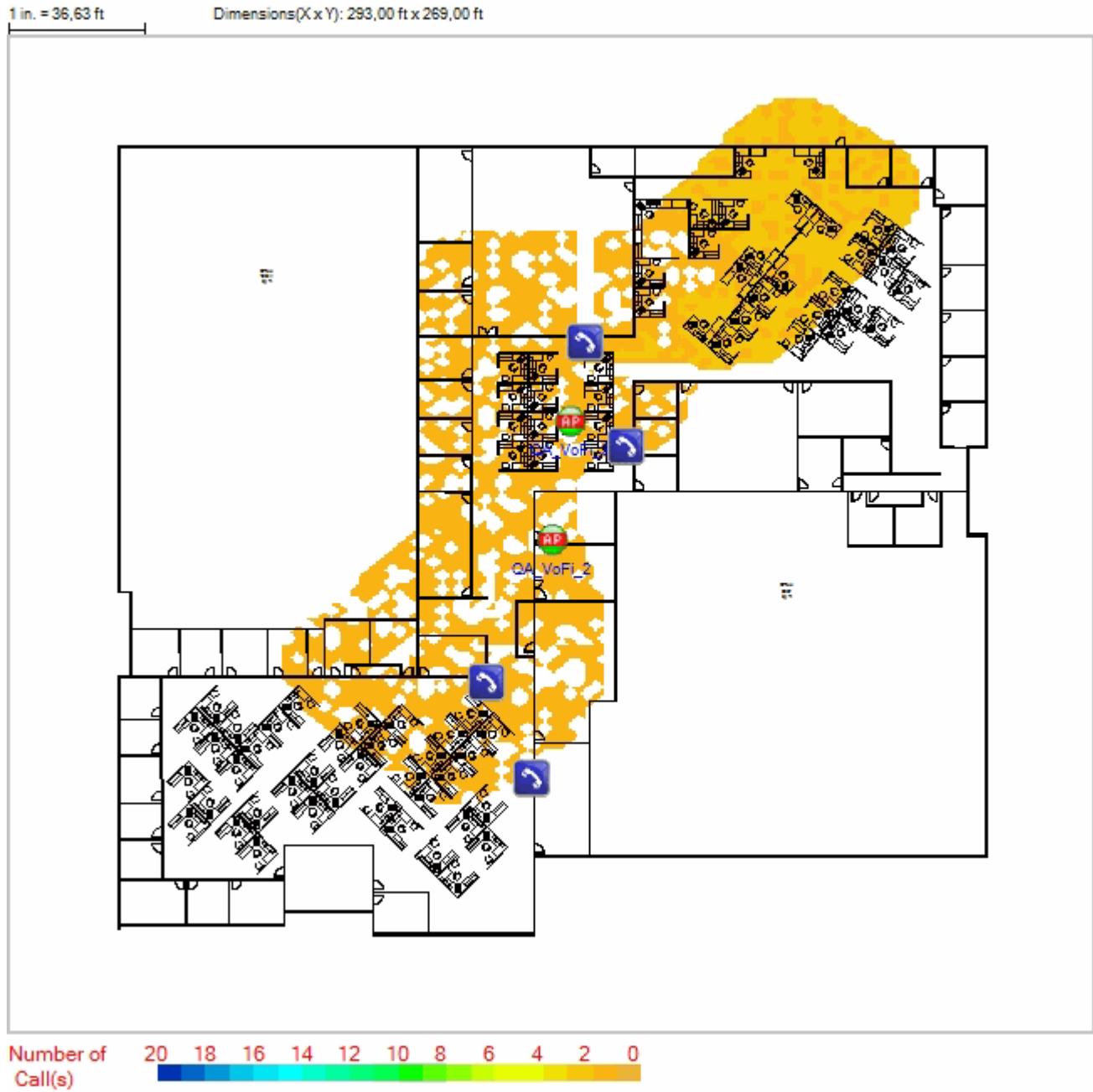
### 1.4 Number Of Station(s)

Shows the number of stations detected on the AP during the survey . Note that “stations” can refer to other VoFi phones in addition to other wireless clients (such as notebooks or wireless-enabled desktops).



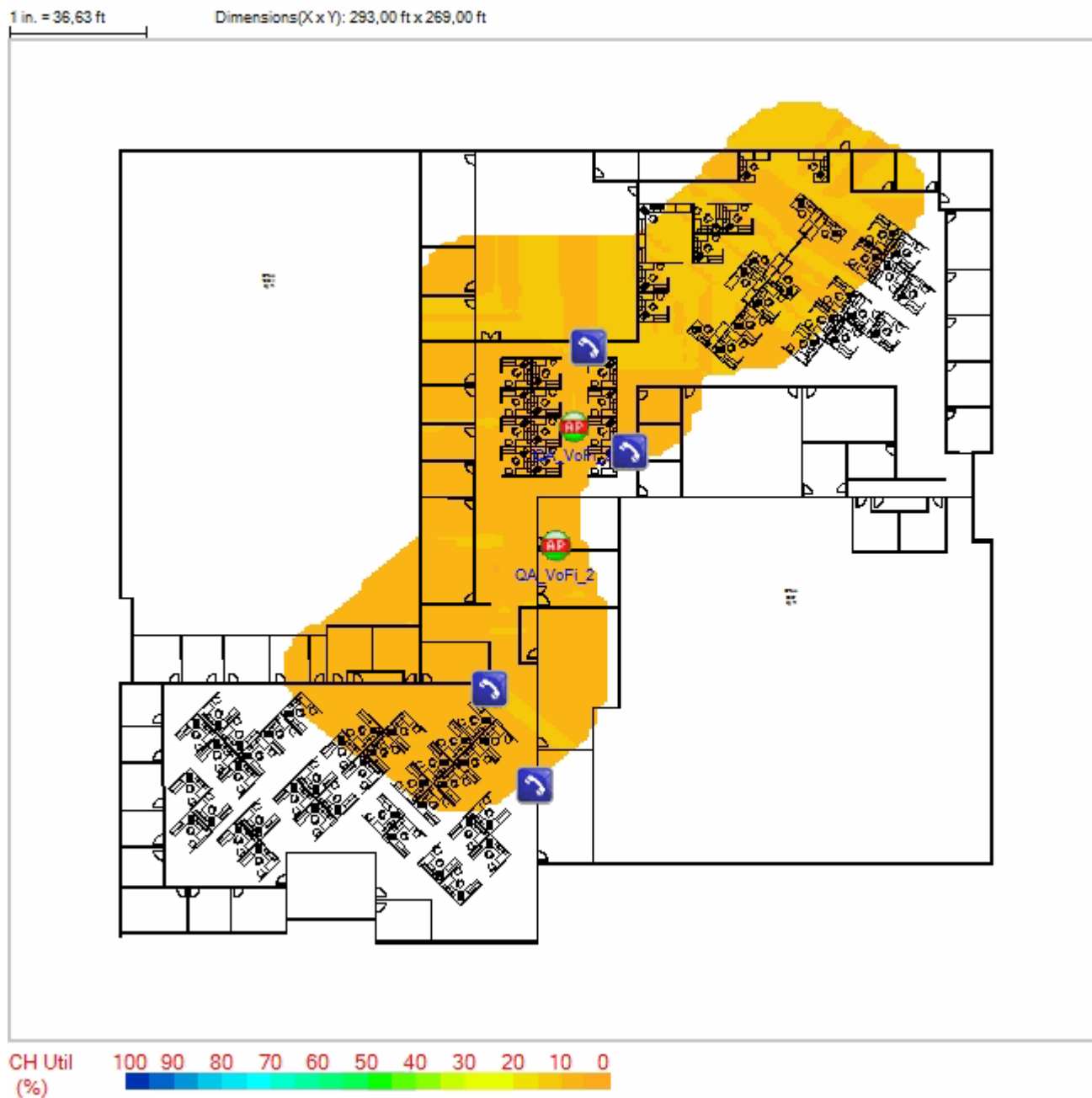
### 1.5 Number Of Active Call(s)

Shows the number of active calls detected during the survey. This value includes the call monitored during the VoFi survey process.



### 1.6 Channel Utilization

Displays the overall utilization on the current wireless channel. Note that this utilization includes both VoFi and standard data traffic.



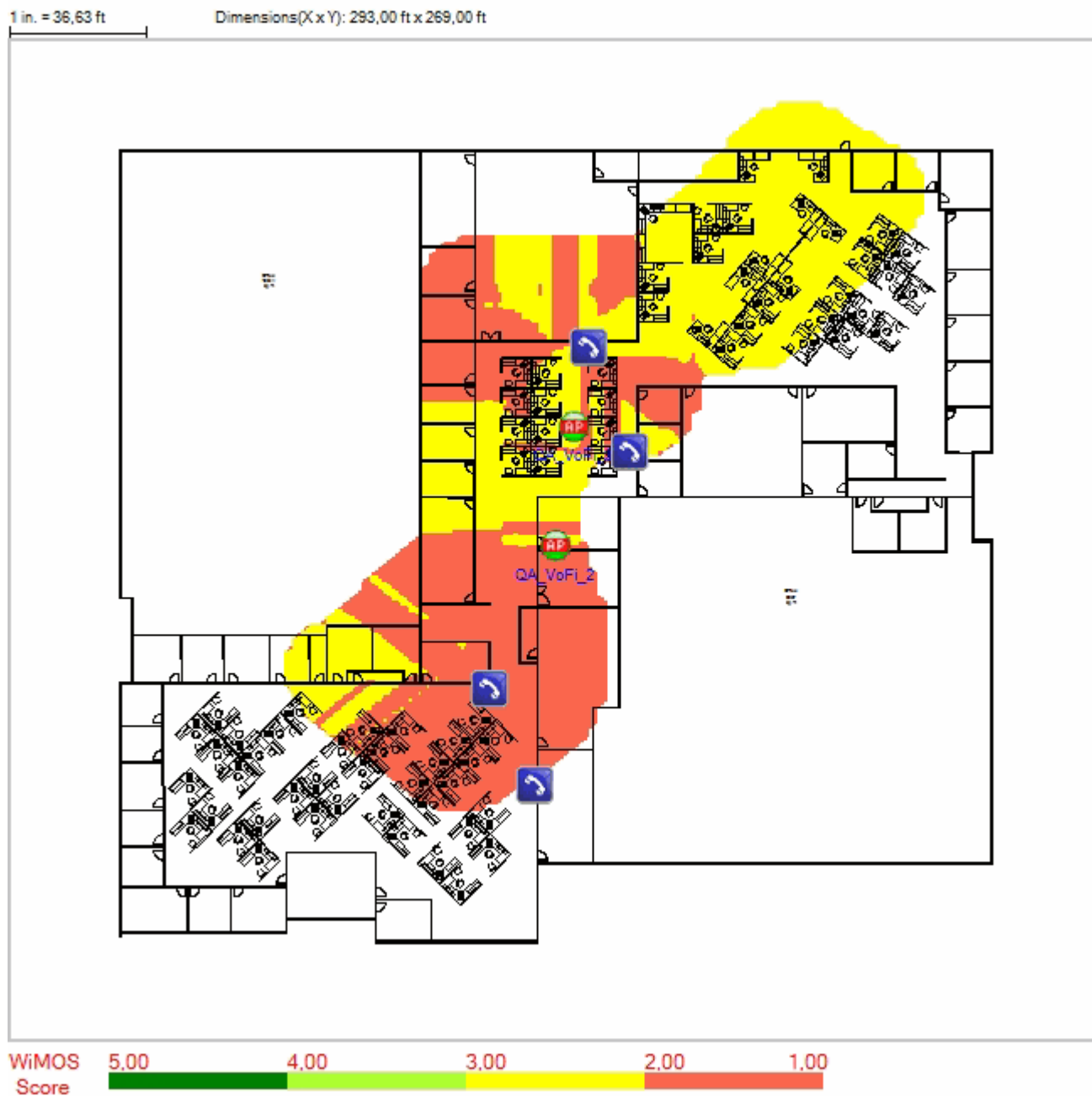


## 1.7 WiMOS Score

Much like the MOS score widely used to monitor the quality of wired communications, the WiMOS score provides a value to display the call quality at each point during the survey process. This value can range from 1 (poor) to 4.5 (excellent).

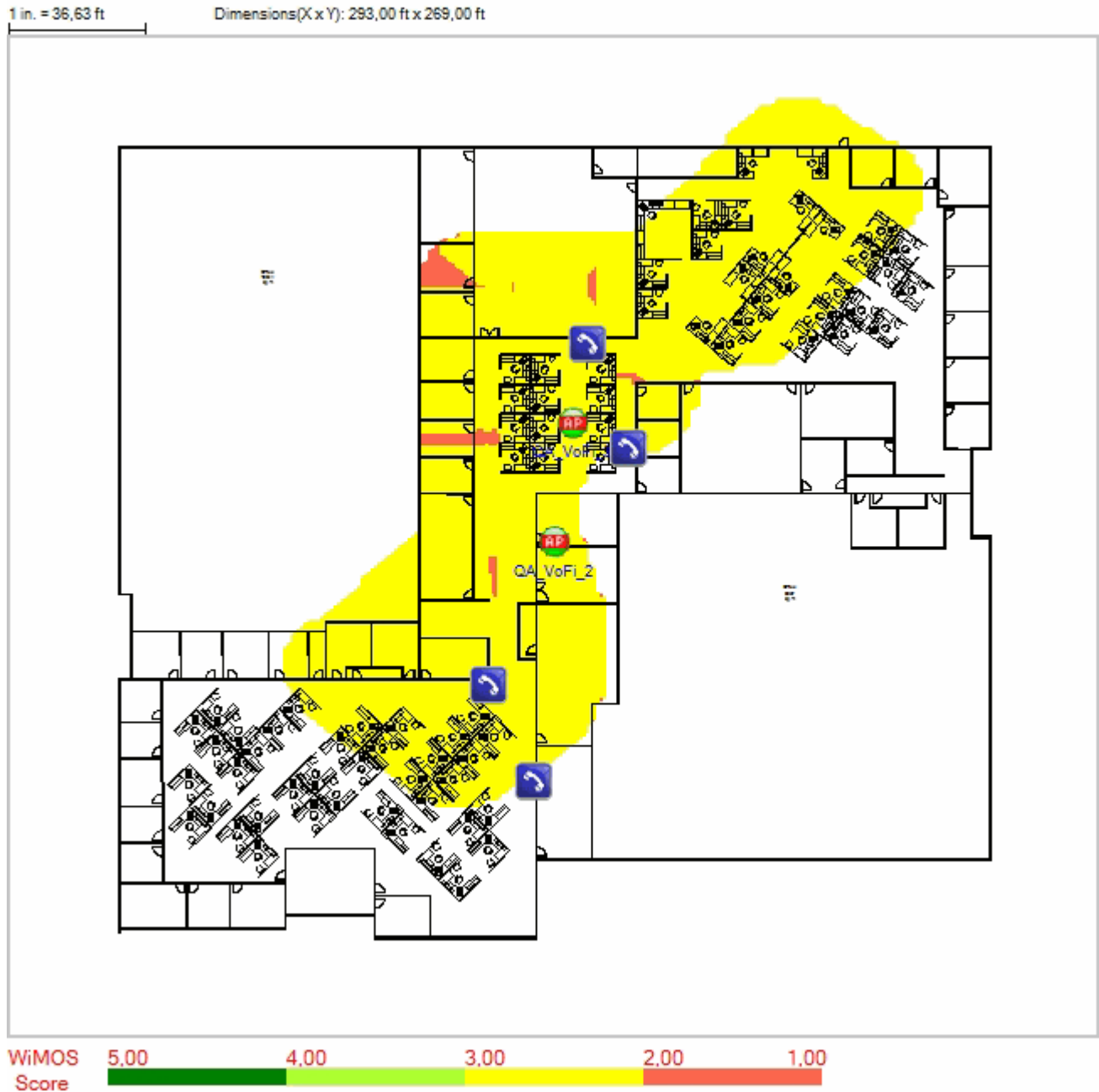
### 1.7.1 WiMOS Score (AP to Phone)

Shows information on the call's quality during the survey, helping to identify potential hazards along the route.



### 1.7.2 WiMOS Score (Phone to AP)

Shows information on the call's quality during the survey, helping to identify potential hazards along the route.

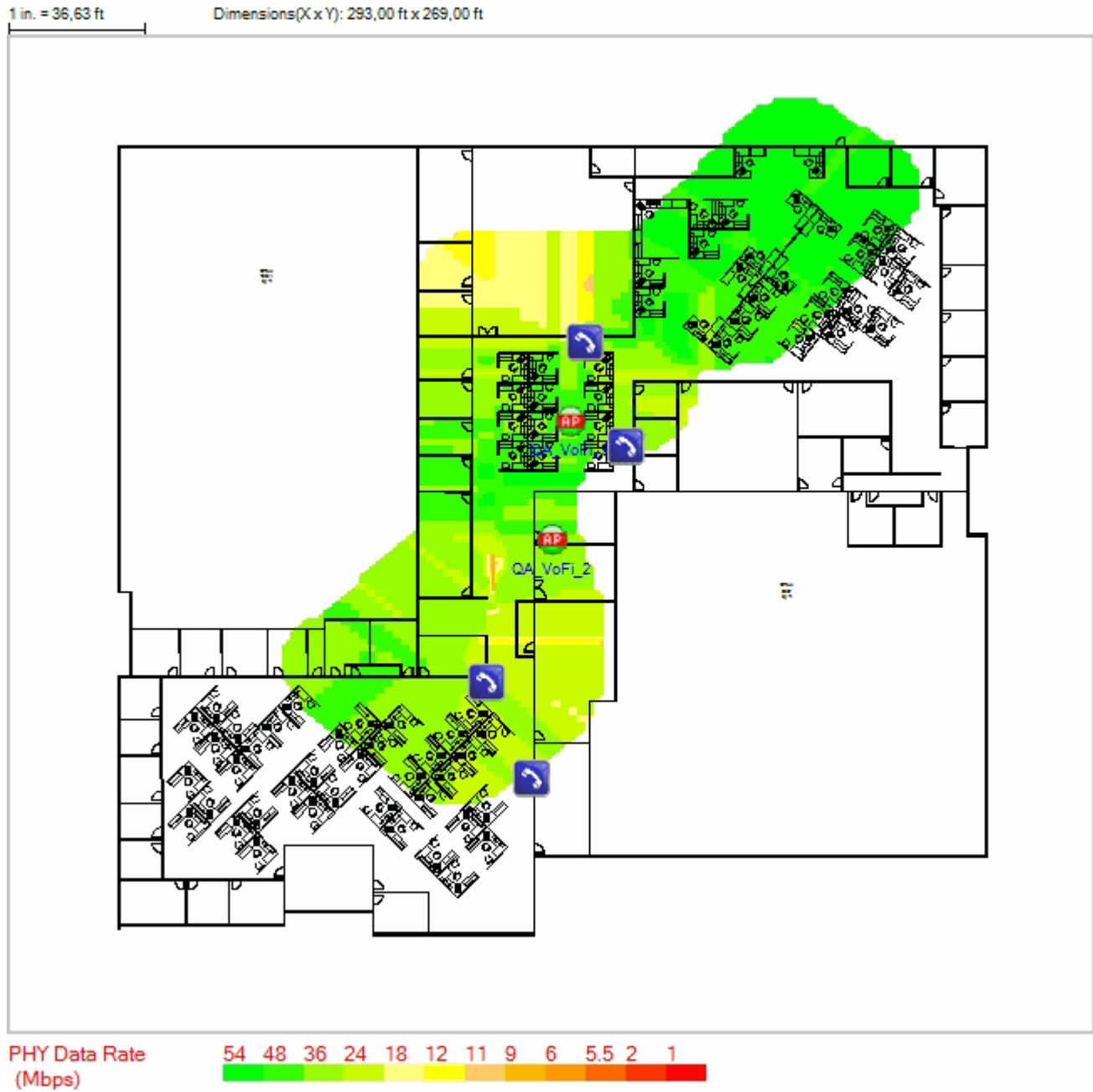


## 1.8 PHY Data Rate

Displays the data transfer rate detected during the survey. This value is measured in Mbps.

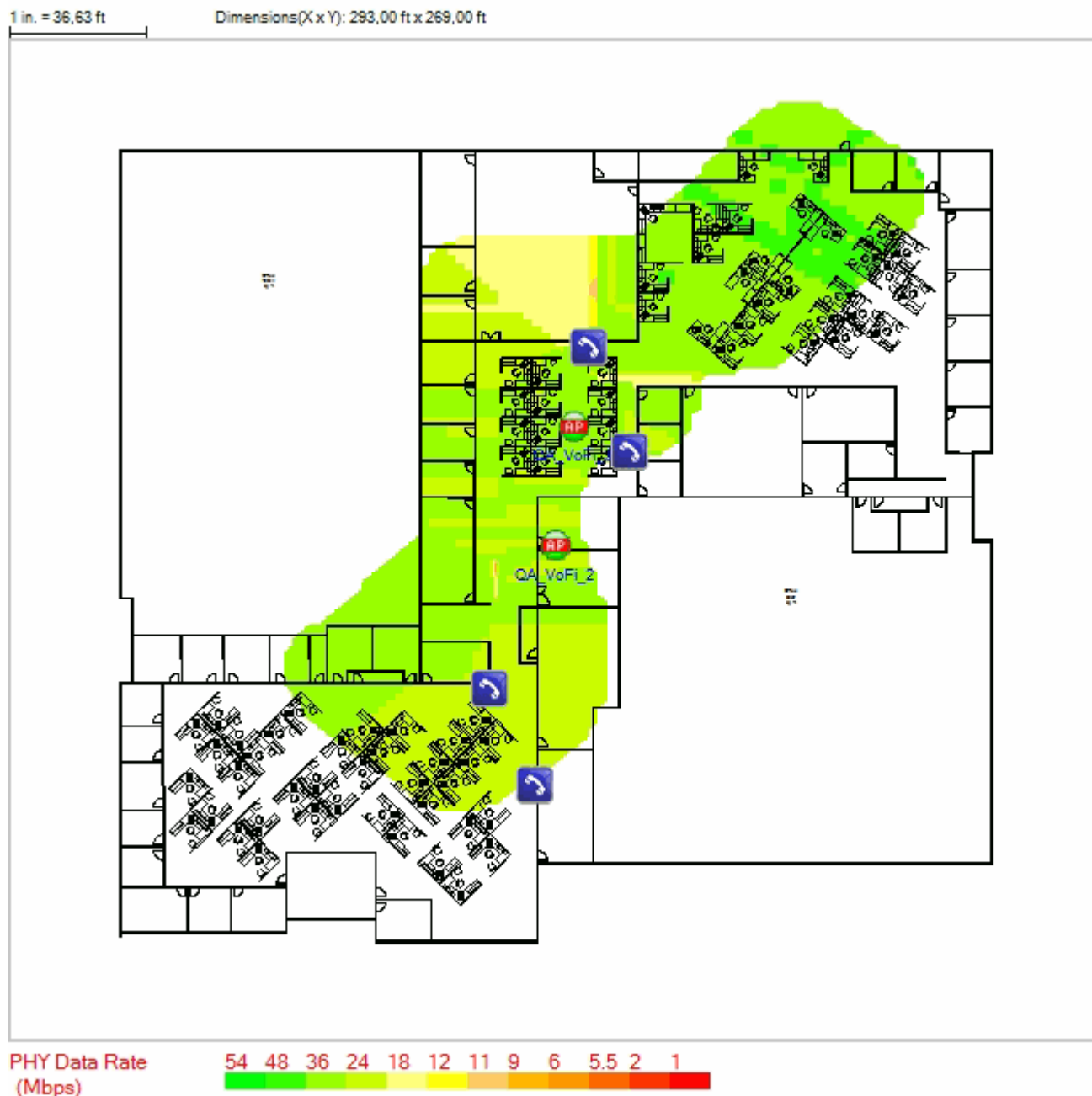
### 1.8.1 PHY Data Rate (AP to Phone)

Shows information on the rate at which data are exchanged during the call at each point along the path.



### 1.8.2 PHY Data Rate (Phone to AP)

Shows information on the rate at which data are exchanged during the call at each point along the path.

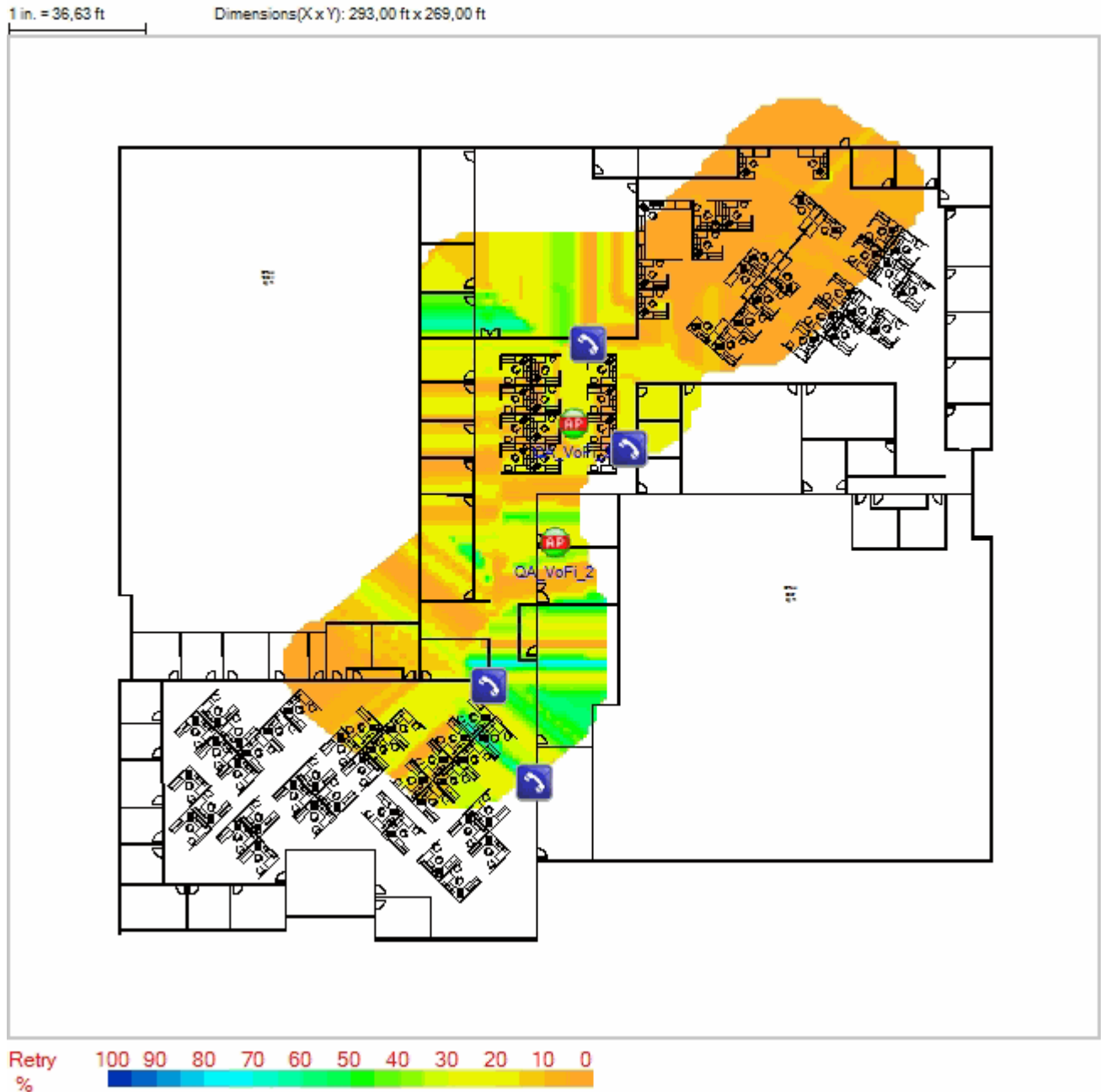


## 1.9 Packet Retry Rate

Shows the percentage of packet retries over the course of the survey path. Excessive packet retries can indicate wireless hazards (such as interferers) in the surveyed environment. Note that this percentage is calculated as a percentage of retry packets transmitted over the past second.

### 1.9.1 Packet Retry Rate (AP to Phone)

Shows the percentage of packet retries over the course of the survey path. Excessive packet retries can indicate wireless hazards in the surveyed environment.





## 1.9.2 Packet Retry Rate (Phone to AP)

Shows the percentage of packet retries over the course of the survey path. Excessive packet retries can indicate wireless hazards in the surveyed environment.

