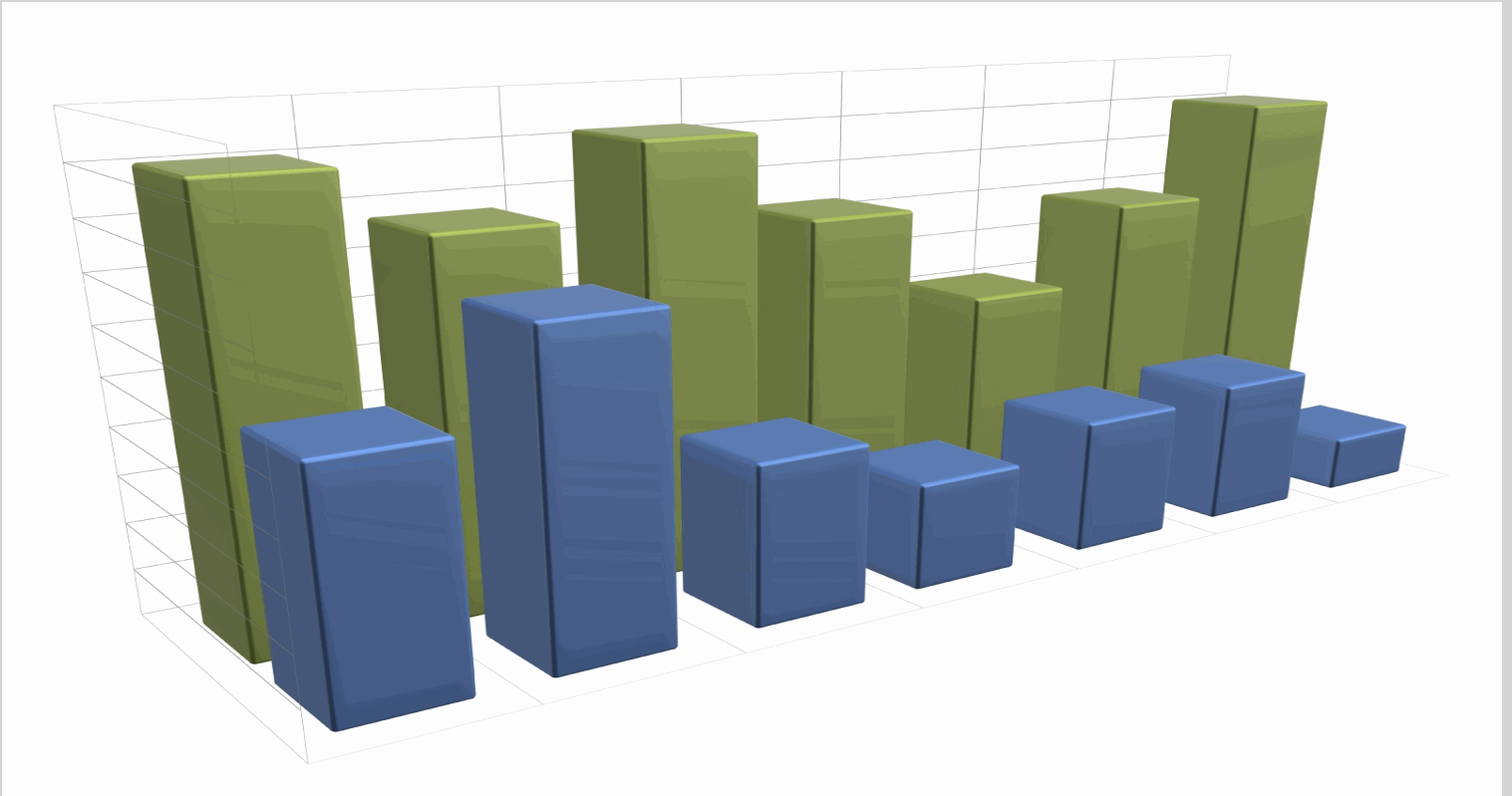


Spectrum Analyzer Report



Surveyor: AirMagnet_testteam

Location: Buidling1

Time Of Survey: 1/24/2006 9:26:06 AM





Spectrum Analyzer Report

Surveyor: AirMagnet_testteam
Location: Buidling1
Time of Survey: 1/24/2006 9:26:06 AM
Survey Description: Spectrum analyzer report

Report Description: AirMagnet Survey can integrate with AirMagnet Spectrum Analyzer to help provide a better overall view of the wireless environment. Spectrum Analyzer offers wireless network professionals a powerful tool for spectrum monitoring as the basis for network planning and deployment, in-depth and localized troubleshooting, and network optimization.

This report provides a summary of the spectrum data detected at selected points in the survey. These points may be changed using the Display page.

Contents

This section briefly describes each of the report components.

• Spectrum Analyzer Data Path

The Spectrum Analyzer data path shows the path taken during the survey. It also displays numbers beside the points selected on the path for this report. This information can help ensure that the report is based on the desired data and also provides a reference to help compare the graphs of multiple points.

• AP List

The AP list displays information regarding every AP detected during the survey, including the AP's name, media type, channel, SSID, power, signal strength, and MAC address. This can help to provide an overview of all the devices supporting the WiFi environment.

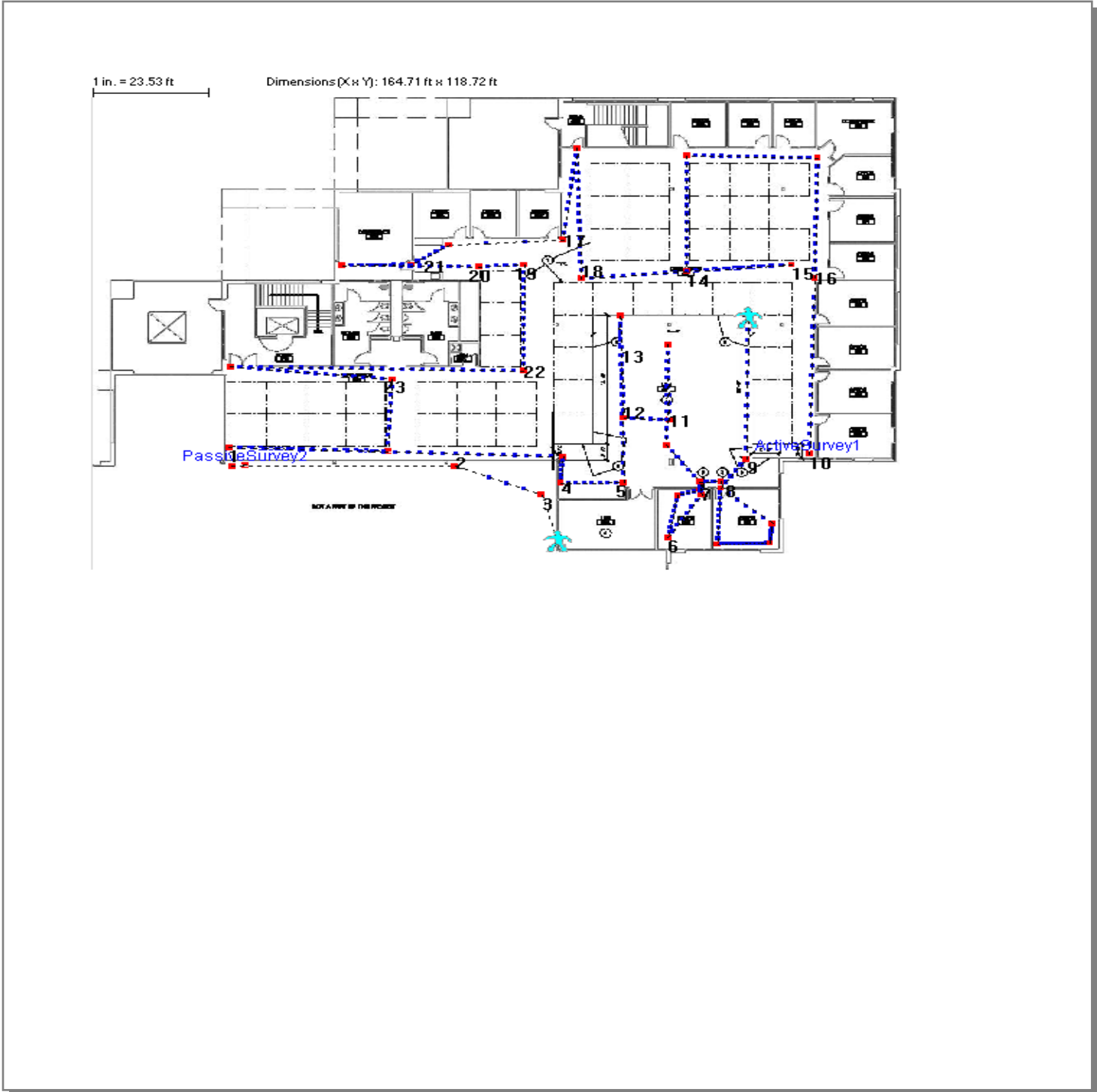
• Spectrum Analyzer Data Point Charts

The Spectrum Analyzer data point charts show the FFT graph of spectrum data at each point specified on the Display page. This information can quickly reveal which areas in the WiFi environment are experiencing spectrum interference.

Spectrum Analyzer Data Path

The image below displays the path taken during the survey. The bright blue icon represents the start of the survey and the red dots represent each data point as clicked by the user during the survey process.

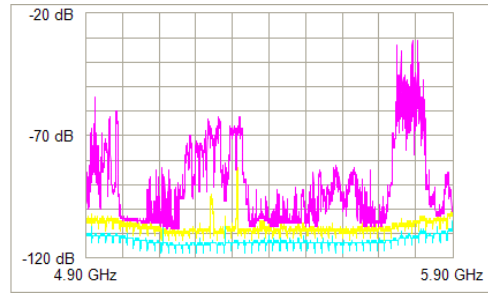
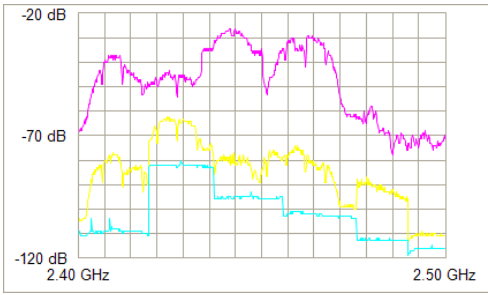
The points selected for spectrum data are labeled sequentially in the order they were clicked in the Display page and are displayed in that order on the data point charts page later in this report.



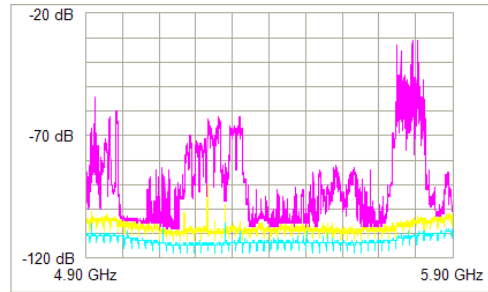
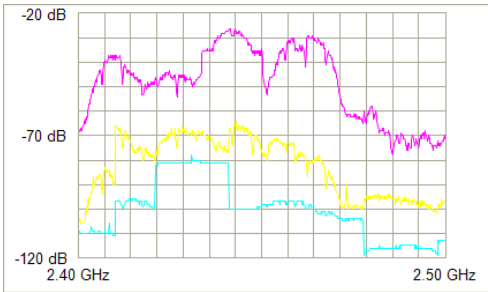
Name	Media	CH	SSID	Power	Signal	MAC
Airespace:1F:17:FF	802.11g	1	asleap	100	-39	
D-Link:B8:B4:AE	802.11g	1	vocera	100	-32	
Proxim:53:8E:73	802.11g	1	AirMagnetWirelessNetworkB@QAlab	100	-40	
AirMagnet-1100	802.11b	3	techsupport	100	-38	
Cisco:59:A9:39	802.11b	3	QA-350-1	100	-37	
Symbol:9E:A7:29	802.11g	4	qa_symbol@QA_lab_in_sunnyvale_hq	100	-36	
Cisco_1200_G_4	802.11g	5	Air2	100	-41	
00:0C:41:A8:7A:C2	802.11b	6	ENG-linksys_rtf	100	-36	
00:11:95:4D:07:59	802.11g	6	default	100	-41	
Airespace:01:34:0F	802.11g	6	asleap	100	-49	
Cisco:59:B9:44	802.11b	6	QA-350-2	100	-33	
Cisco_1200_G_3	802.11g	6	Air3	100	-55	
ap	802.11g	7	AM_vofi	100	-37	
Cisco_1200_AG_0	802.11g	7	Air2	100	-39	
QA-1200-7	802.11g	7	QA-1200-7	100	-31	
QA_QATest4	802.11g	7	Unknown	100	-30	
00:11:50:39:FF:0D	802.11g	8	ENG-belkin54g-rtf	100	-40	
QA-1200-8	802.11g	9	QA-1200-8	100	-40	
00:0D:0B:1A:14:03	802.11g	10	Buffalo	100	-36	
Airespace:01:34:00	802.11b	10	Unknown	100	-49	
Cisco:B5:AA:45	802.11g	10	QA_linksys2	100	-29	
Cisco:DB:88:81	802.11g	10	QA_linksys1	100	-32	
QA-1130-2	802.11g	10	QA-1130-2	100	-32	
Samsung:E3:C4:0A	802.11g	10	qa_samsung@QA_lab_in_Sunnyvale	100	-29	
00:11:50:0D:C4:A9	802.11g	11	belkin54g	100	-37	
Airespace:01:34:40	802.11b	11	Unknown	100	-42	
Airespace:01:34:4F	802.11g	11	asleap	100	-37	
Cisco:FA:CA:80	802.11g	11	QA-1200-22	100	-24	

Proxim:52:8F:65	802.11g	11	qa_proxim_b&g_AP_@QA_L AB_HQforQA	100	-29
QA_lab_1100-1	802.11b	11	Unknown	100	-31
QA_QATest2	802.11g	11	QA_QATest2	100	-27
tech-1200	802.11g	11	tech-1200	100	-31

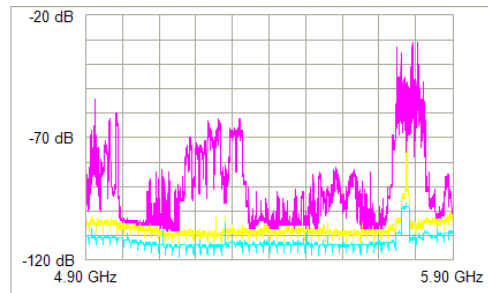
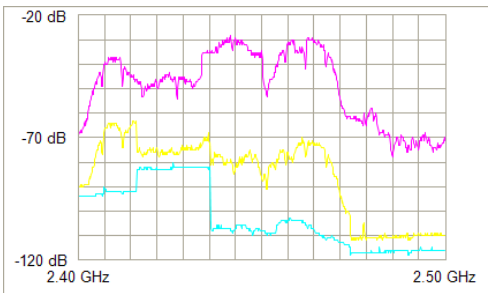
Point 1 : (x = 27.74 ft, y = 88.05 ft)



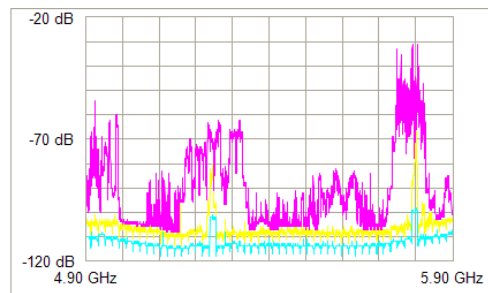
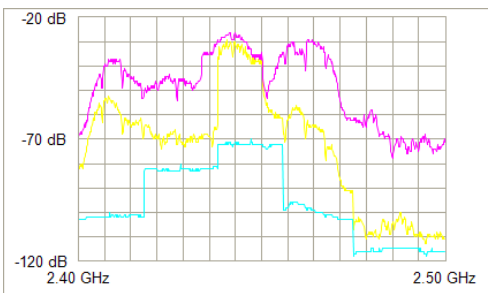
Point 2 : (x = 73.88 ft, y = 89.58 ft)



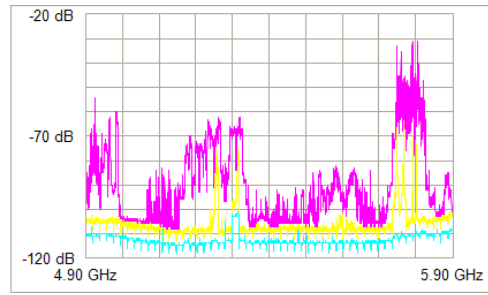
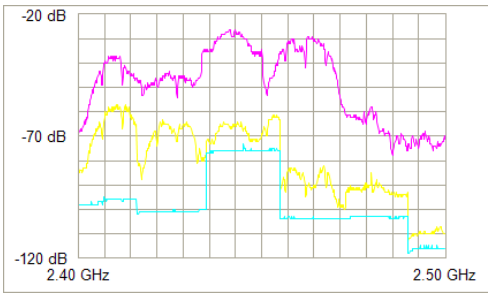
Point 3 : (x = 91.41 ft, y = 99.93 ft)



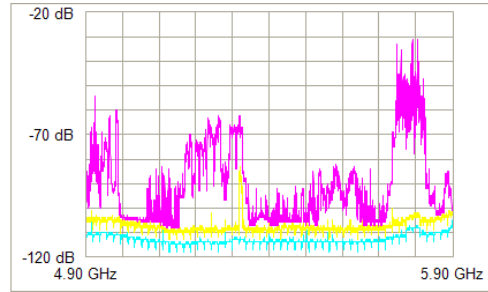
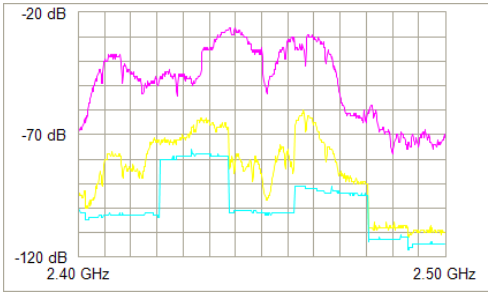
Point 4 : (x = 95.36 ft, y = 95.88 ft)



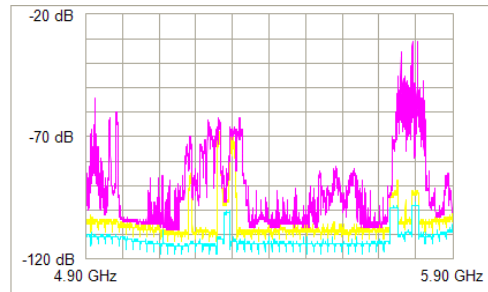
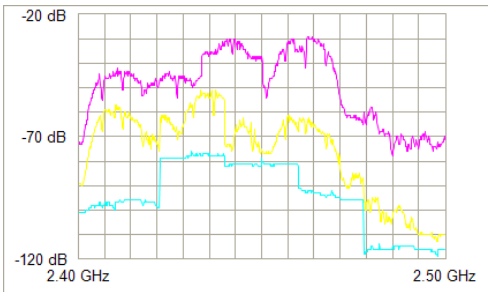
Point 5 : (x = 106.56 ft, y = 96.87 ft)



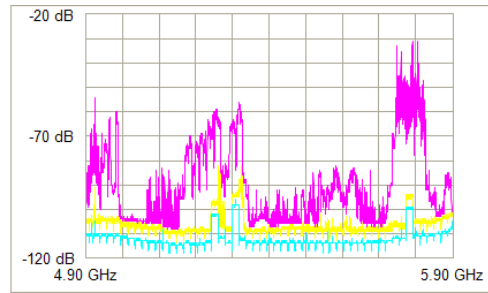
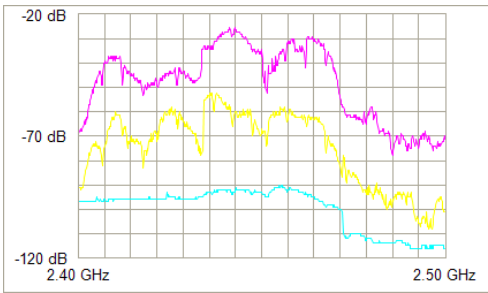
Point 6 : (x = 117.15 ft, y = 110.68 ft)



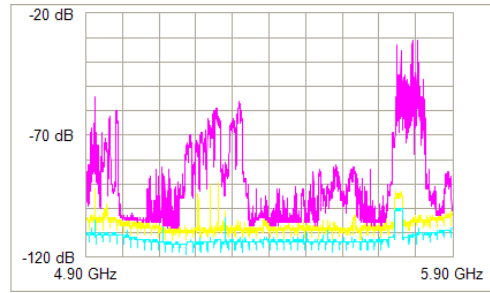
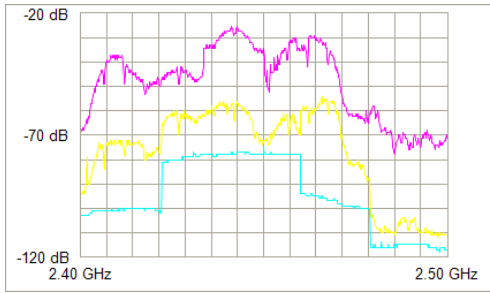
Point 7 : (x = 123.67 ft, y = 97.76 ft)



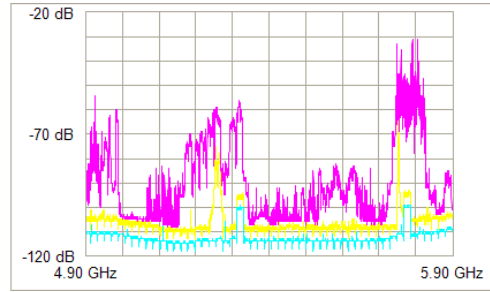
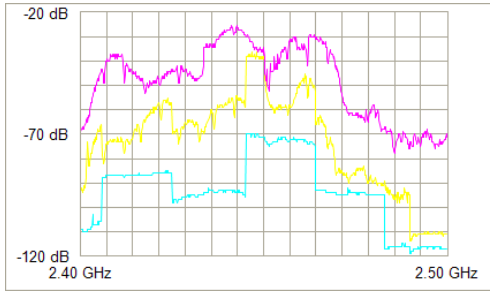
Point 8 : (x = 128.94 ft, y = 96.78 ft)



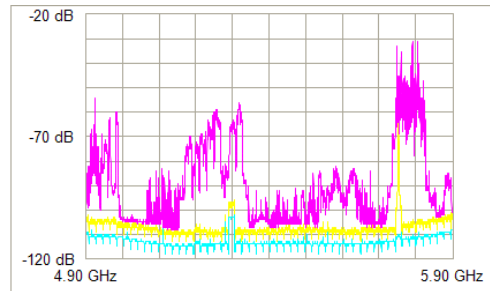
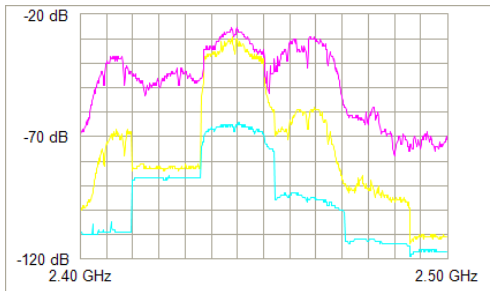
Point 9 : (x = 133.08 ft, y = 90.94 ft)



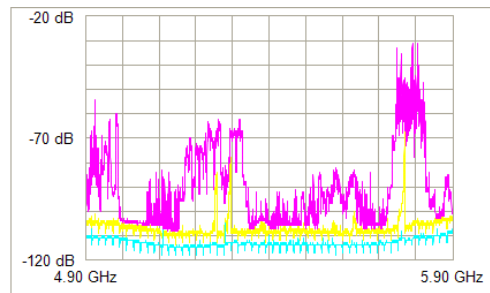
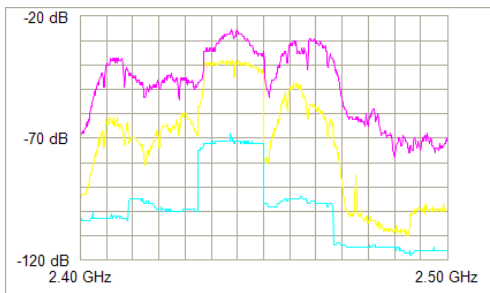
Point 10 : (x = 146.00 ft, y = 89.58 ft)



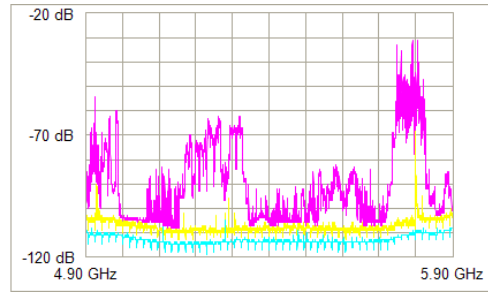
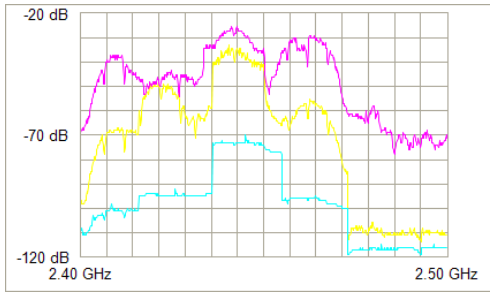
Point 11 : (x = 117.41 ft, y = 78.96 ft)



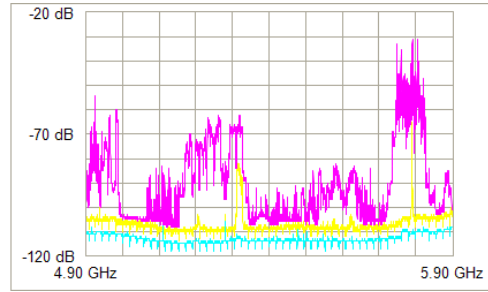
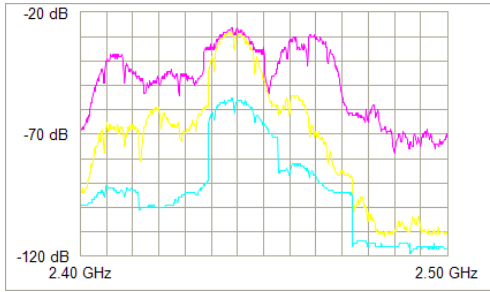
Point 12 : (x = 107.81 ft, y = 77.13 ft)



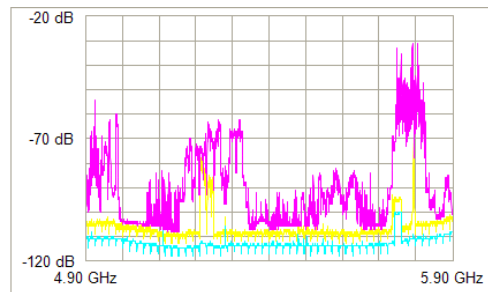
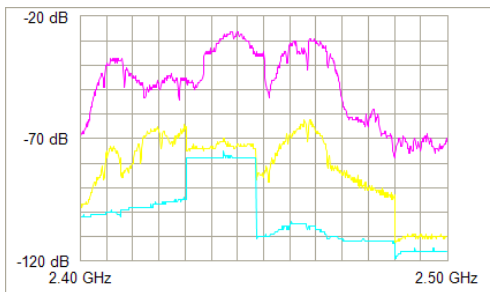
Point 13 : (x = 107.65 ft, y = 62.85 ft)



Point 14 : (x = 120.92 ft, y = 43.79 ft)



Point 15 : (x = 142.35 ft, y = 42.05 ft)



Point 16 : (x = 147.08 ft, y = 43.22 ft)

