Client:	Avaya	Job Number:	J78065
Model:	AP 8120	T-Log Number:	T78133
		Account Manager:	Dean Eriksen
Contact:	Vipin Naik		
Standard:	FCC 15.E	Class:	N/A

RSS-210 (LELAN) and FCC 15.407(UNII)
Antenna Port Measurement
20dB Bandwidth

Test Specific Details

Objective: The objective of this test session is to perform final qualification testing of the EUT with respect to the specification listed above.

Date of Test: 7/27/2010 16:06
Test Engineer: Mehran Birgani
Test Location: FT EMC#4
Config. Used: 1
Config Change: -
EUT Voltage: POE

Summary of Results

Run #	Test Performed	Limit	Pass / Fail	Result / Margin
1	20dB BW for 5600-5650 MHz, Legacy A	15.215, 20dBW within the allocated band	Pass	See Plots
2	20dB BW for 5600-5650 MHz, HT20 MHz	15.215, 20dBW within the allocated band	Pass	See Plots
3	20dB BW for 5600-5650 MHz, HT40 MHz	15.215, 20dBW within the allocated band	Pass	See Plots

General Test Configuration

When measuring the conducted emissions from the EUT's antenna port, the antenna port of the EUT was connected to the spectrum analyzer or power meter via a suitable attenuator to prevent overloading the measurement system. All measurements are corrected to allow for the external attenuators and cables used.

Modifications Made During Testing

No modifications were made to the EUT during testing

Deviations From The Standard

No deviations were made from the requirements of the standard.

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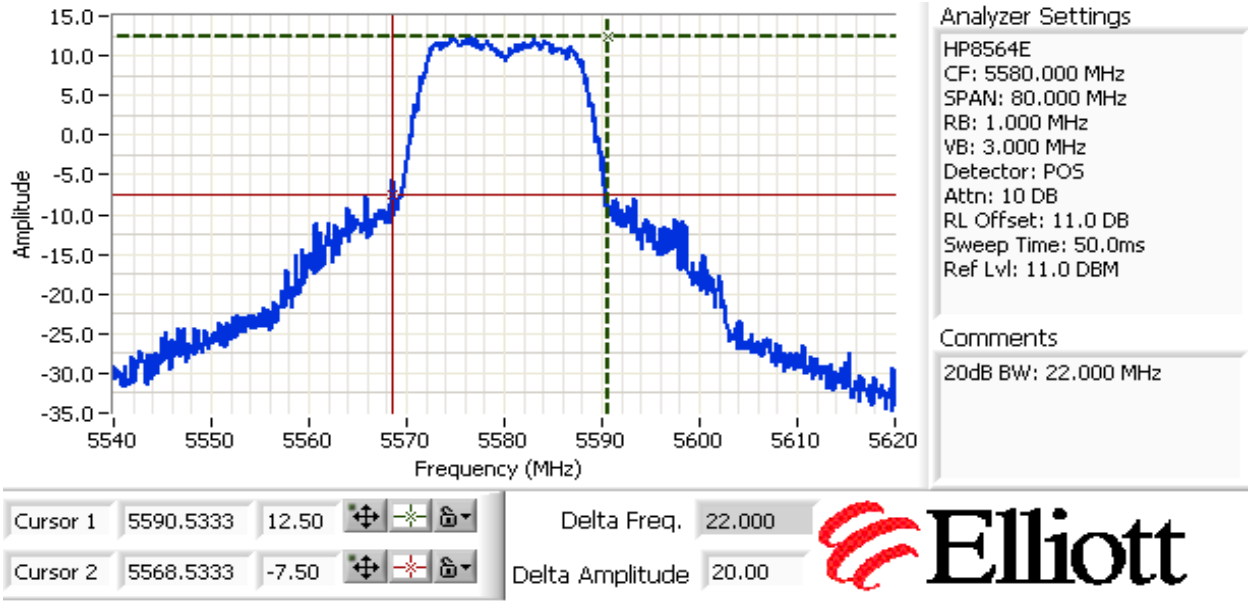
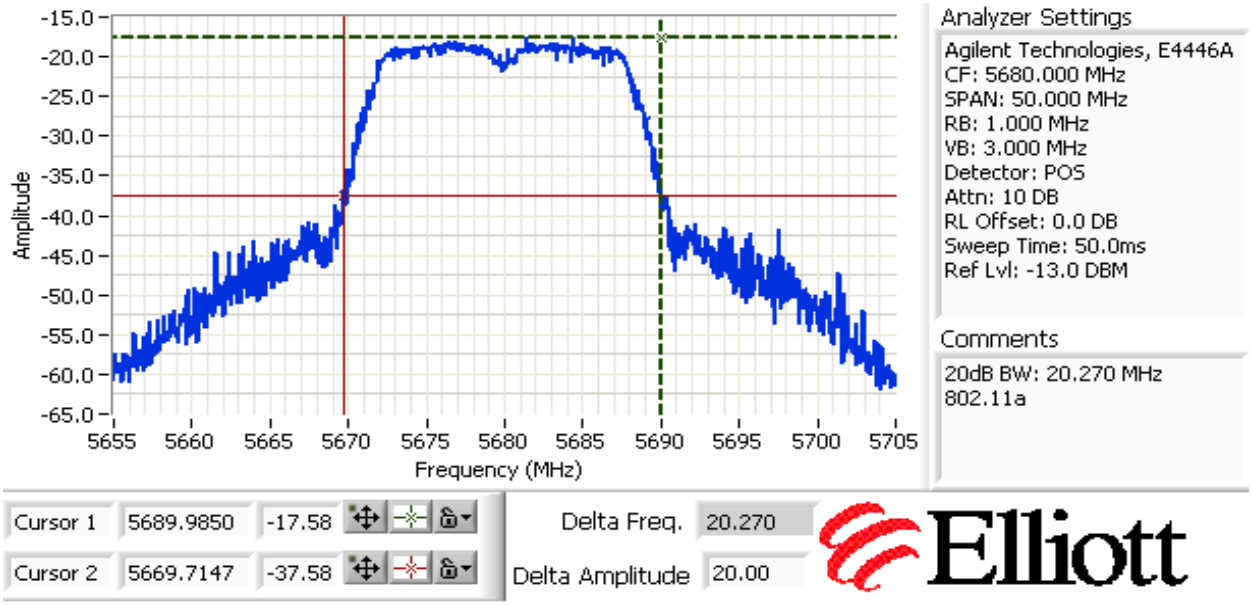
Run #1: 20dB Bandwidth - Legacy A
Channel closest to 5600 MHz bandedge



Channel closest to 5650 MHz bandedge



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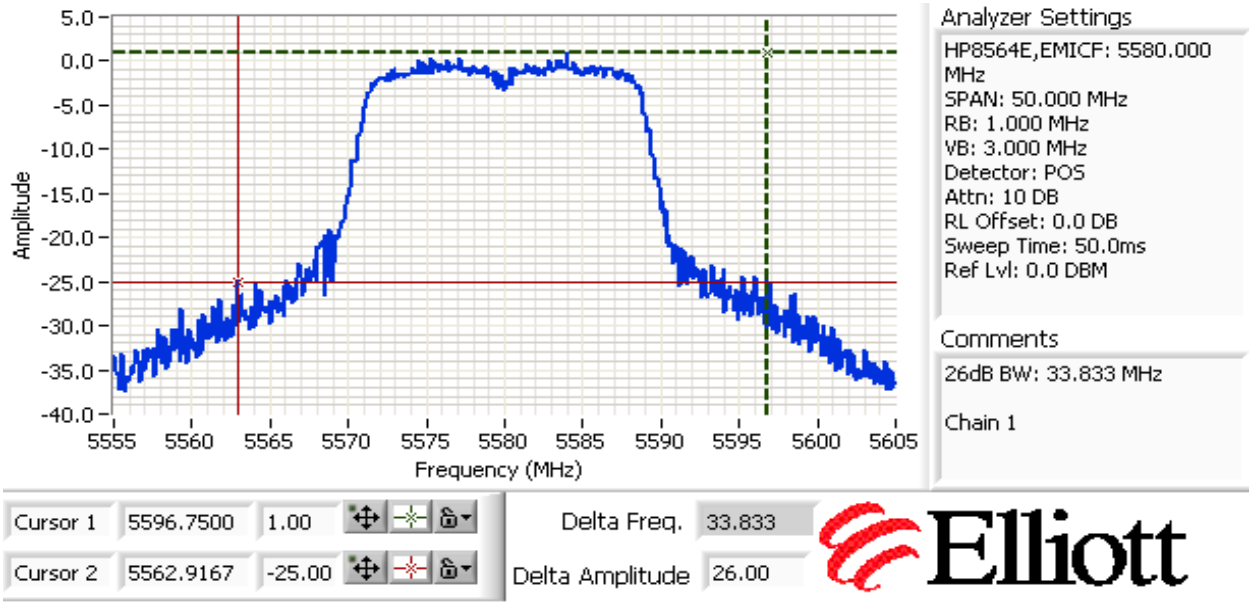
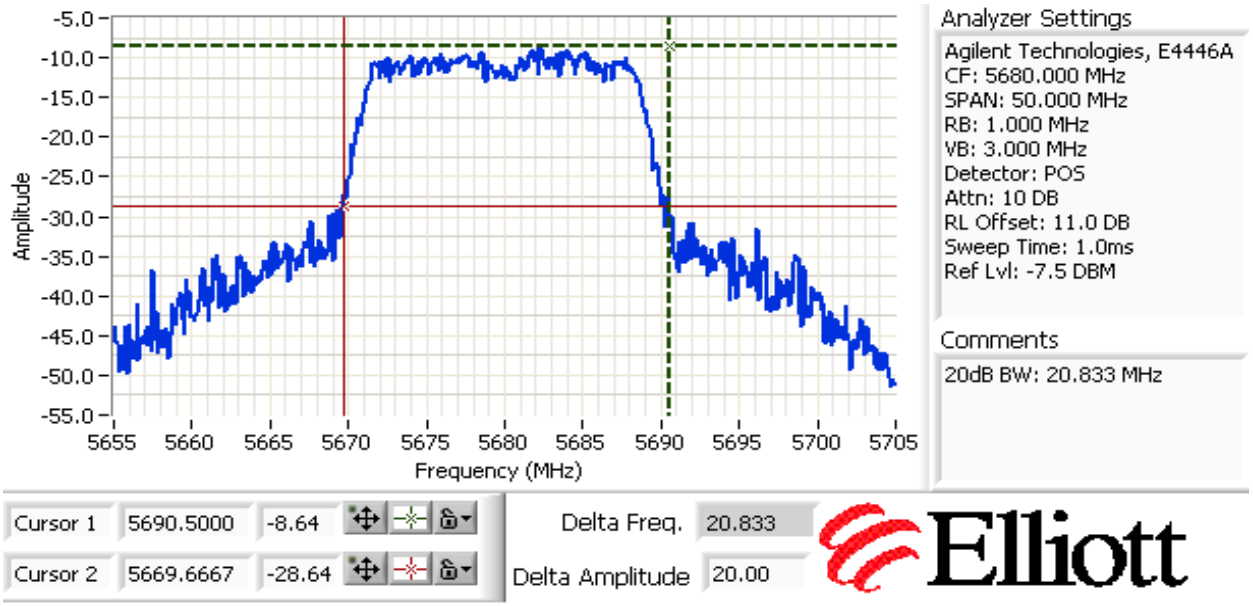
Contact:	Vipin Naik		
Standard:	FCC 15.E	Class:	N/A

Run #2: 20dB Bandwidth - HT20
Channel closest to 5600 MHz bandedge
Note - plot uses 26dB BW, this represent a more stringent condition

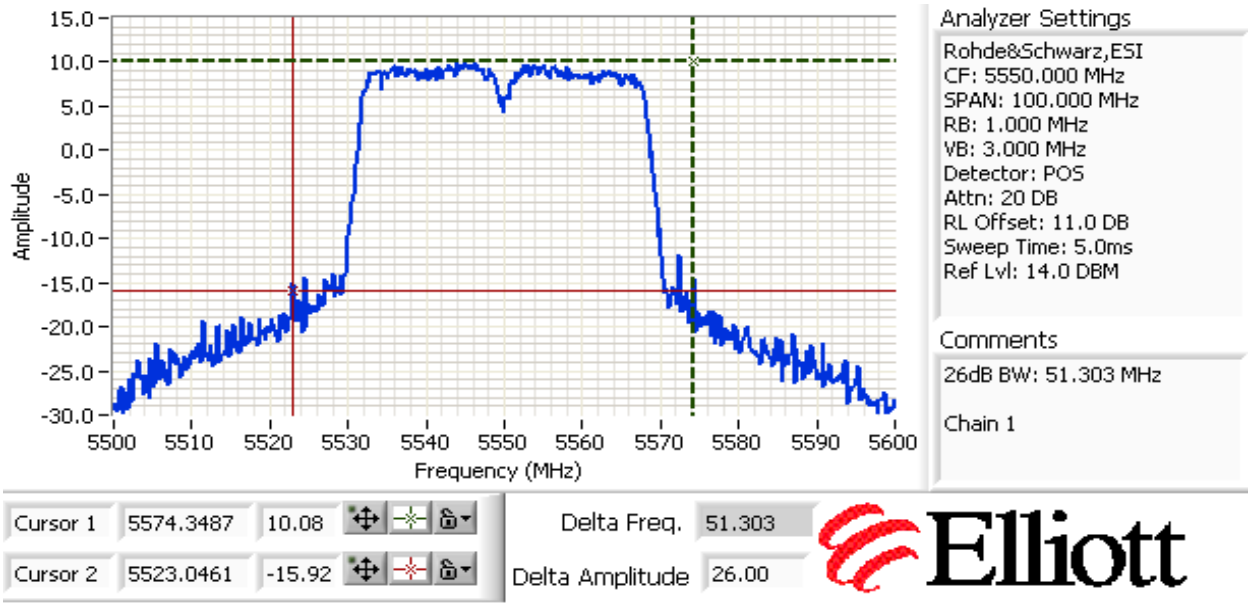


Channel closest to 5650 MHz bandedge



Client:	Avaya	Job Number:	J78065
Model:	AP 8120	T-Log Number:	T78133
		Account Manager:	Dean Eriksen
Contact:	Vipin Naik		
Standard:	FCC 15.E	Class:	N/A

Run #3: 20dB Bandwidth - HT40
Channel closest to 5600 MHz bandedge
Note - plot uses 26dB BW, this represent a more stringent condition



Channel closest to 5650 MHz bandedge