26dB EMISSIONS BANDWIDTH

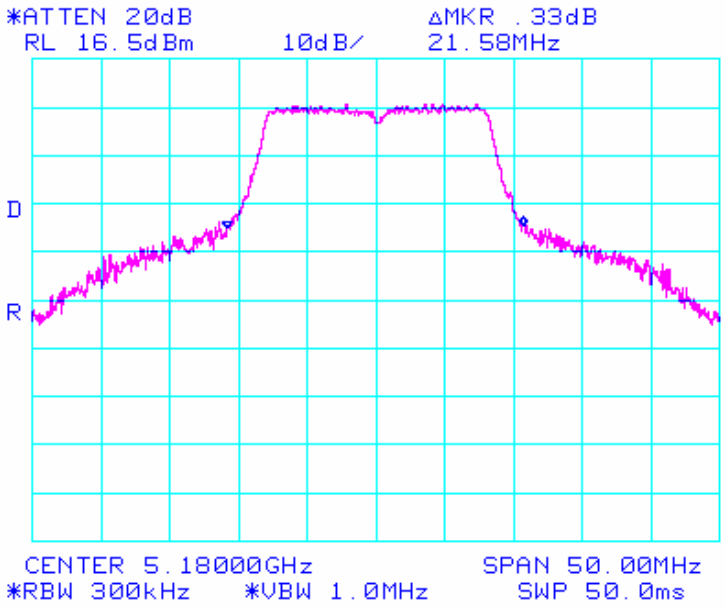
CLIENT:	Intel Corporation	**DATE:**	04/18/08
EUT:	Intel WiFi Link 5300	**PROJECT NUMBER:**	INTEL-080317
MODEL NUMBER:	533AN_HMW	**TEST ENGINEER:**	KN
SERIAL NUMBER:	0016EA038A16	**SITE #:**	1
CONFIGURATION:	Tested installed in an extender board connected to the host laptop's mini PCI slot	**TEMPERATURE:**	22º C
		HUMIDITY:	23% RH
		TIME:	09:00 AM

Description:	26dB emissions bandwidth in MHz.
Results:	See Data Sheet
Note:	Conducted Emissions Measurements were performed on the EUT with power supply set at the following voltage and frequency. • 120VAC / 60 Hz.

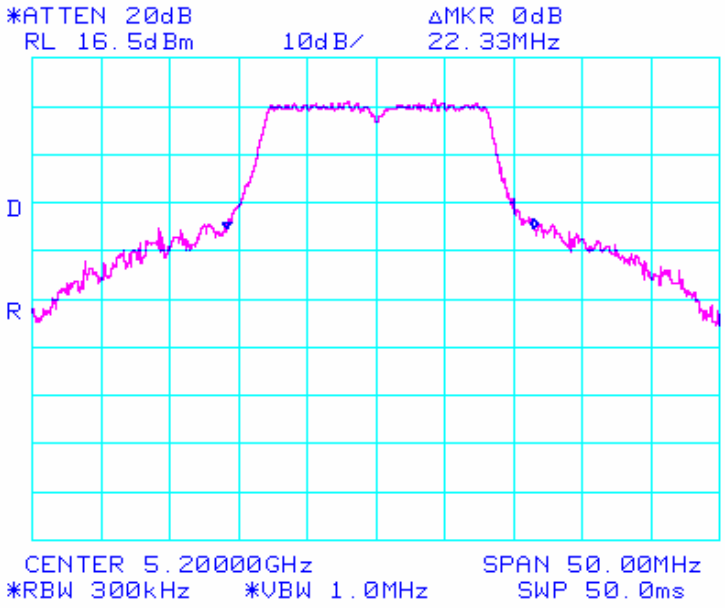
26dB Emissions Bandwidth (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.18 GHz	A	KN



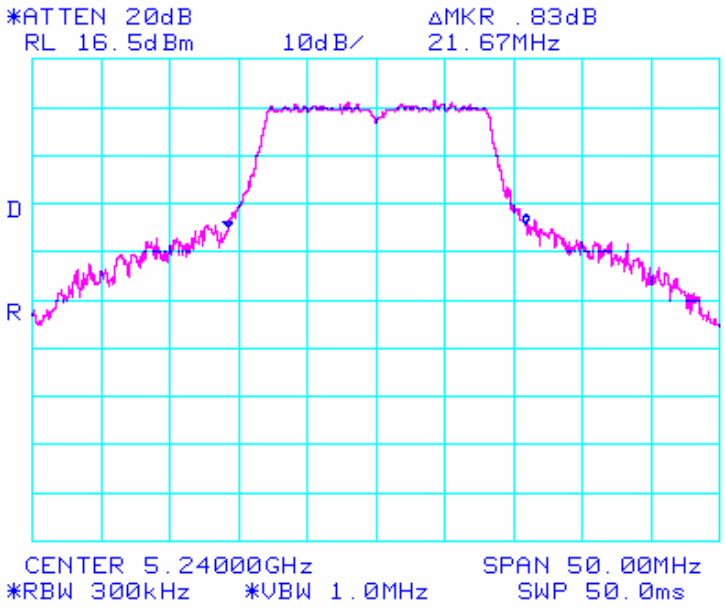
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.20 GHz	A	KN



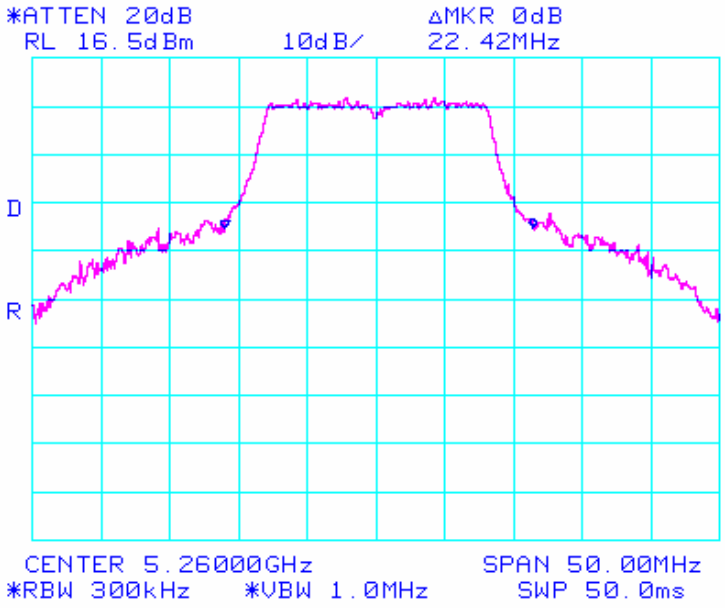
26dB Emissions Bandwidth (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.24 GHz	A	KN



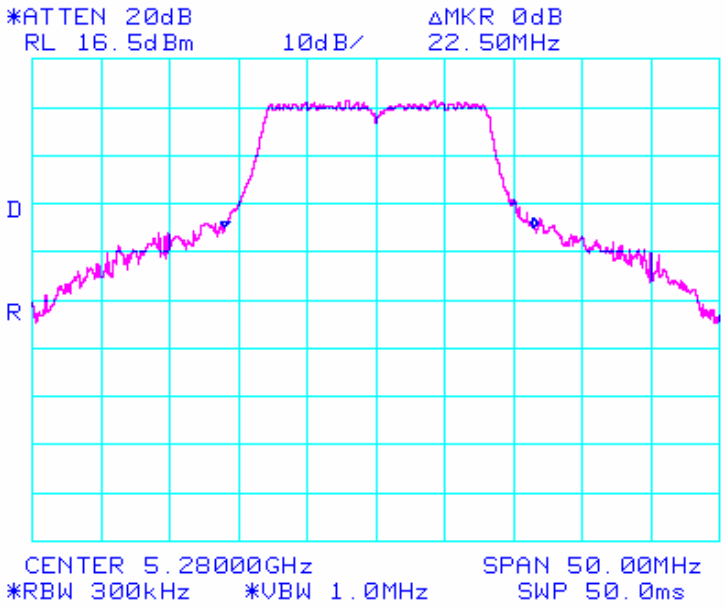
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.26 GHz	A	KN



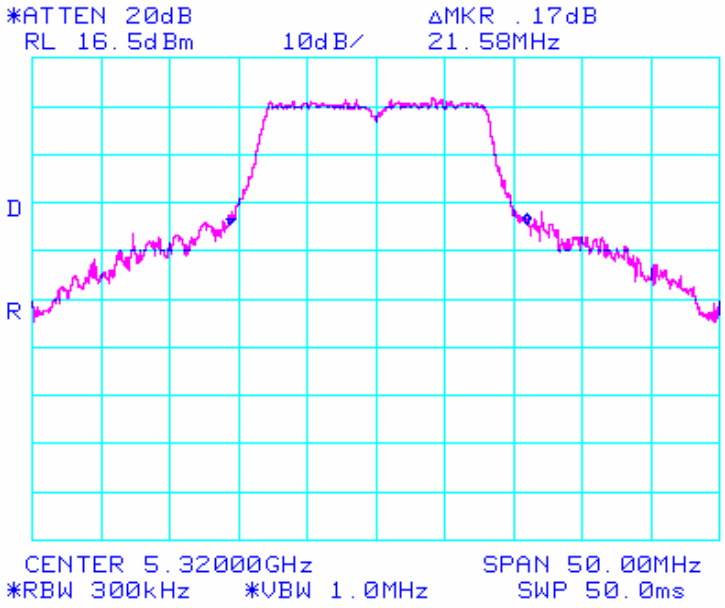
26dB Emissions Bandwidth (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.28 GHz	A	KN



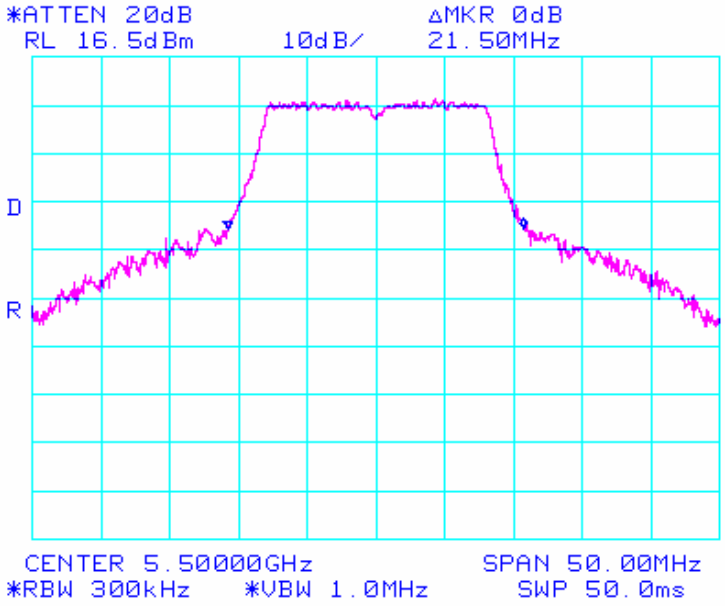
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.32 GHz	A	KN



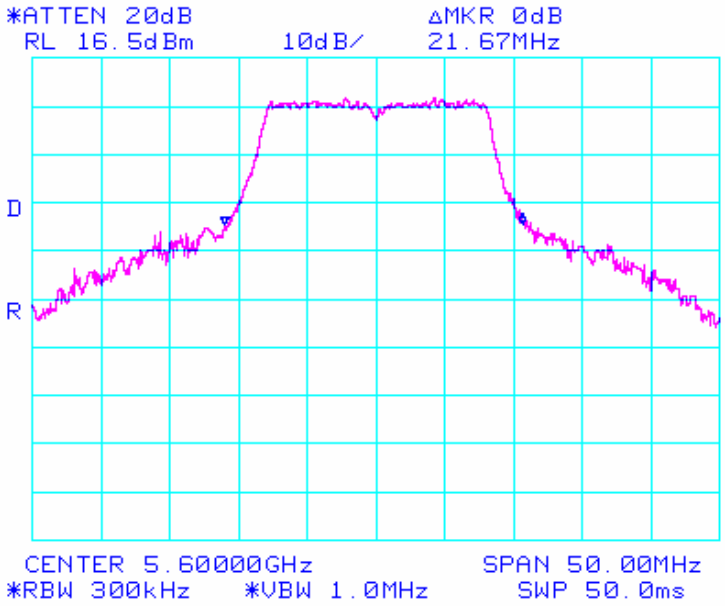
26dB Emissions Bandwidth (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.50 GHz	A	KN



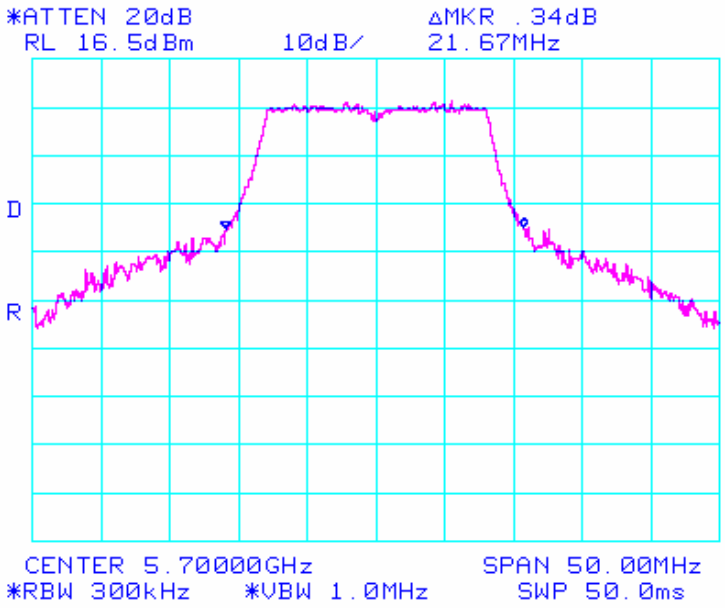
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.60 GHz	A	KN



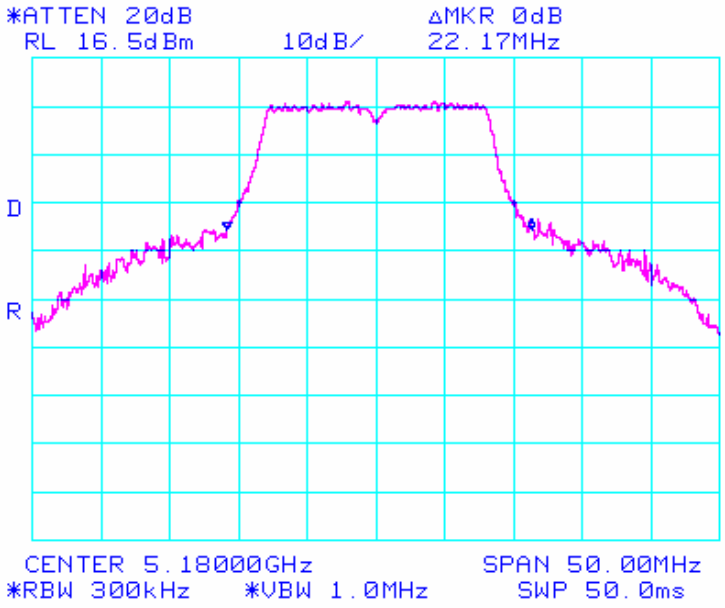
26dB Emissions Bandwidth (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.70 GHz	A	KN



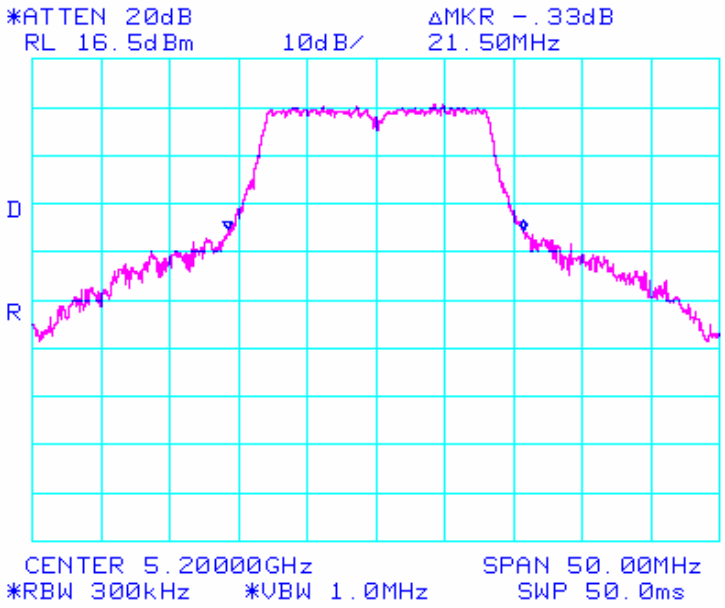
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.18 GHz	B	KN



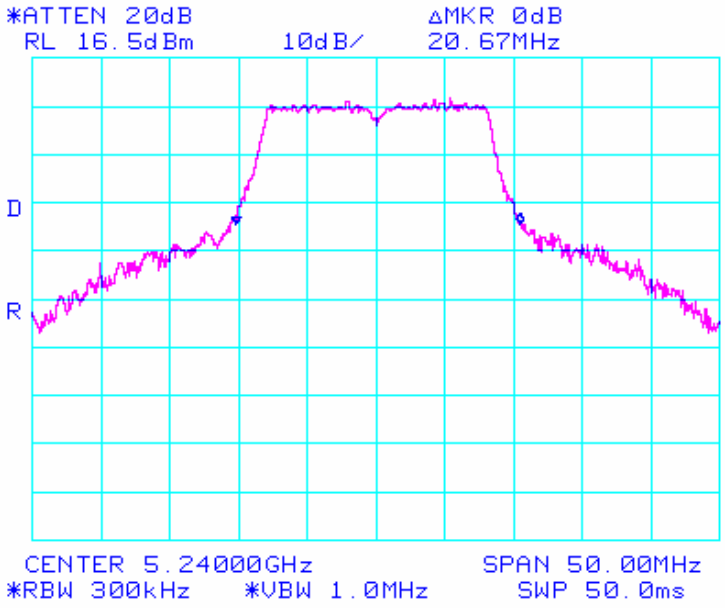
26dB Emissions Bandwidth (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.20 GHz	B	KN



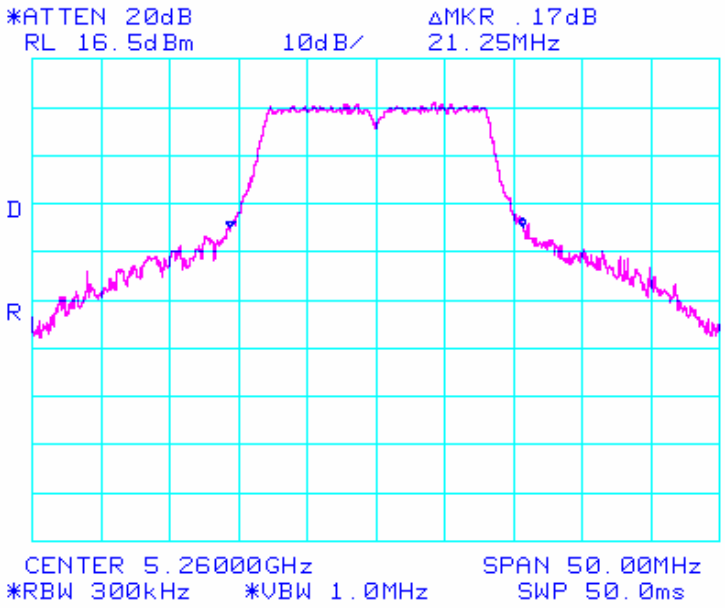
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.24 GHz	B	KN



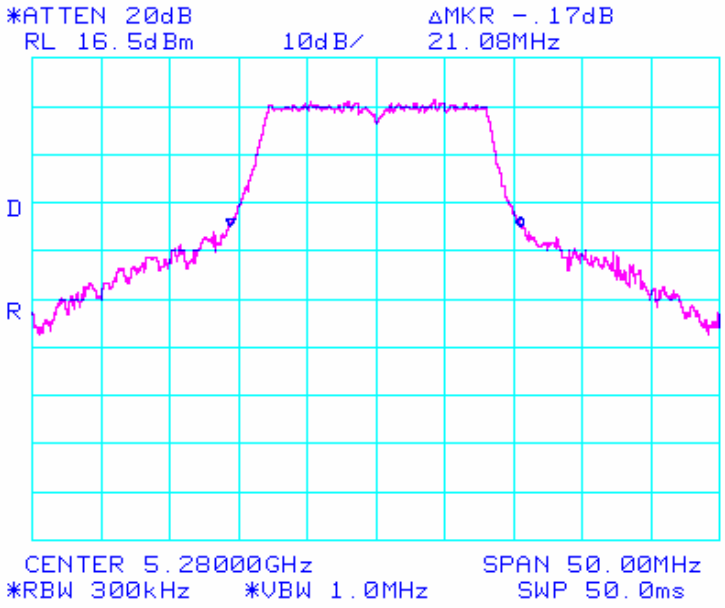
26dB Emissions Bandwidth (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.26 GHz	B	KN



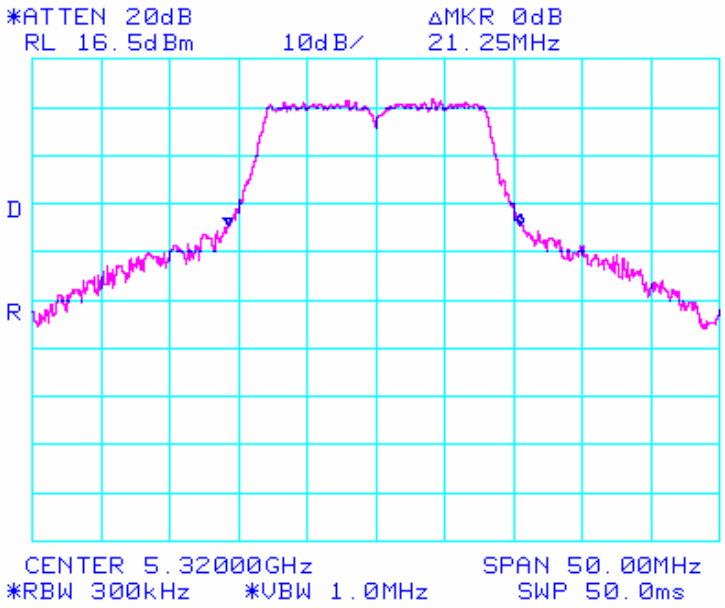
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.28 GHz	B	KN



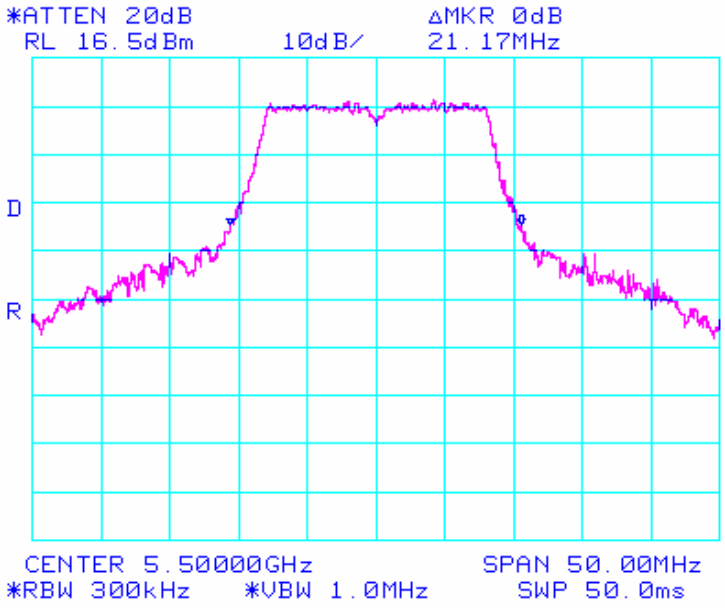
26dB Emissions Bandwidth (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.32 GHz	B	KN



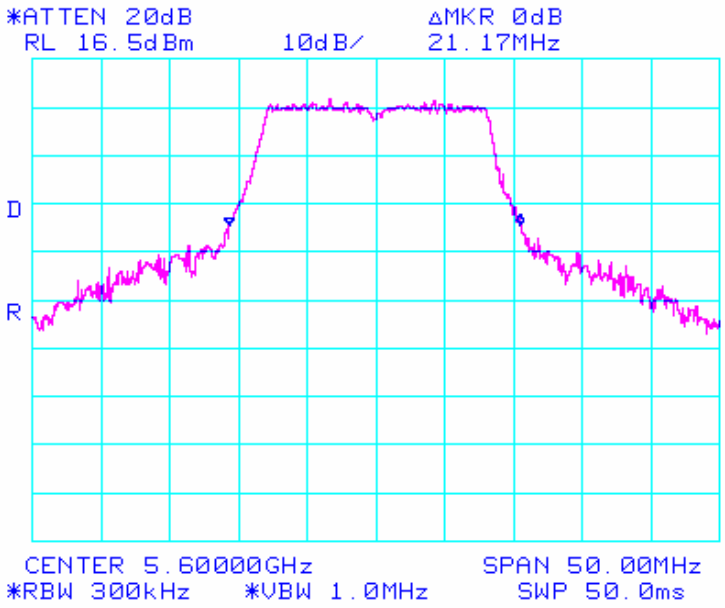
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.50 GHz	B	KN



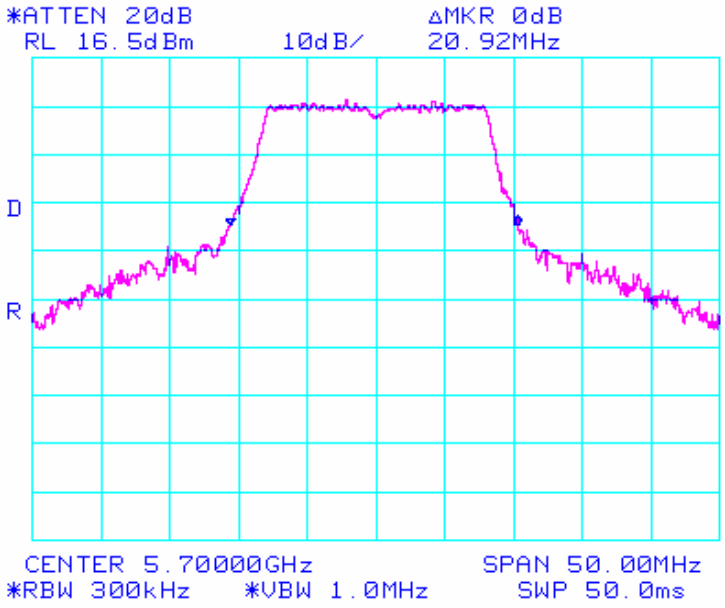
26dB Emissions Bandwidth (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.60 GHz	B	KN



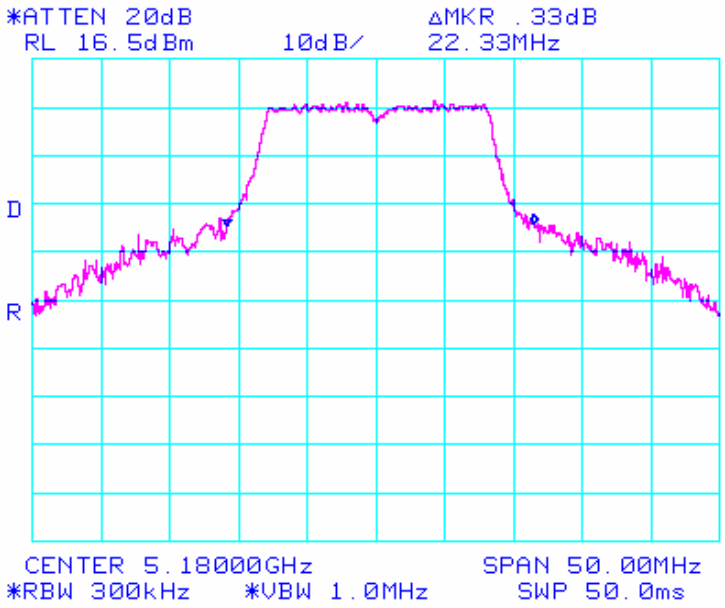
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.70 GHz	B	KN



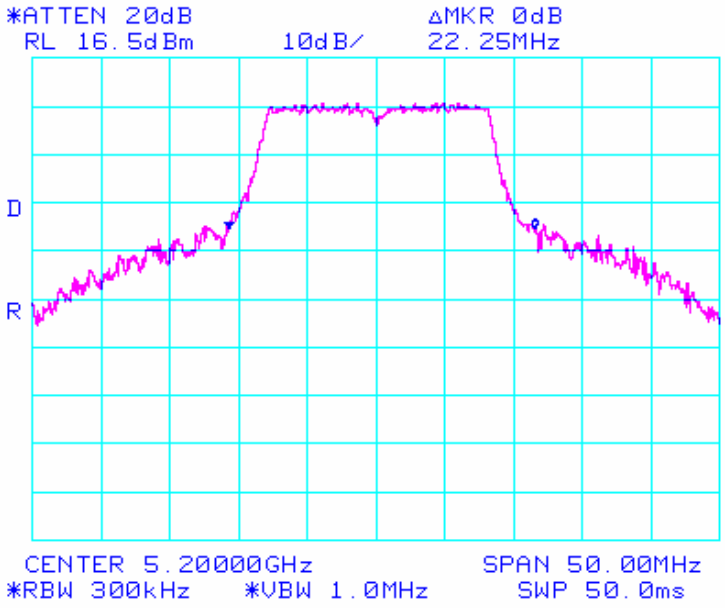
26dB Emissions Bandwidth (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.18 GHz	C	KN



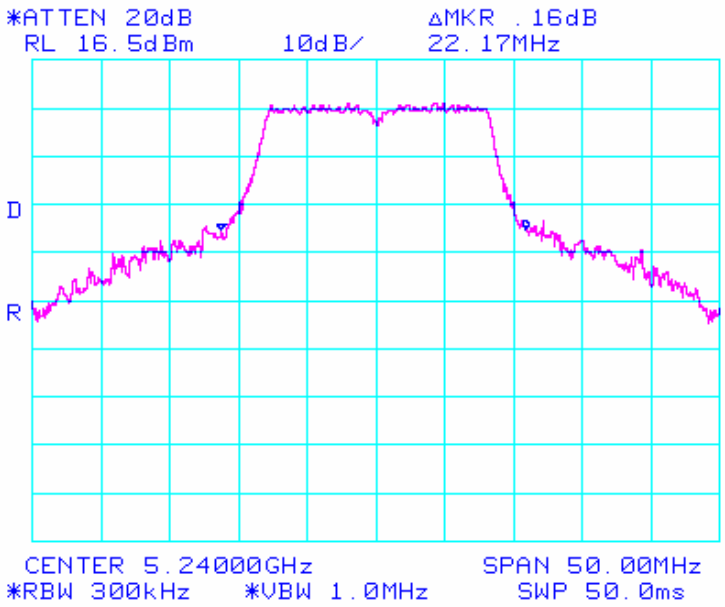
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.20 GHz	C	KN



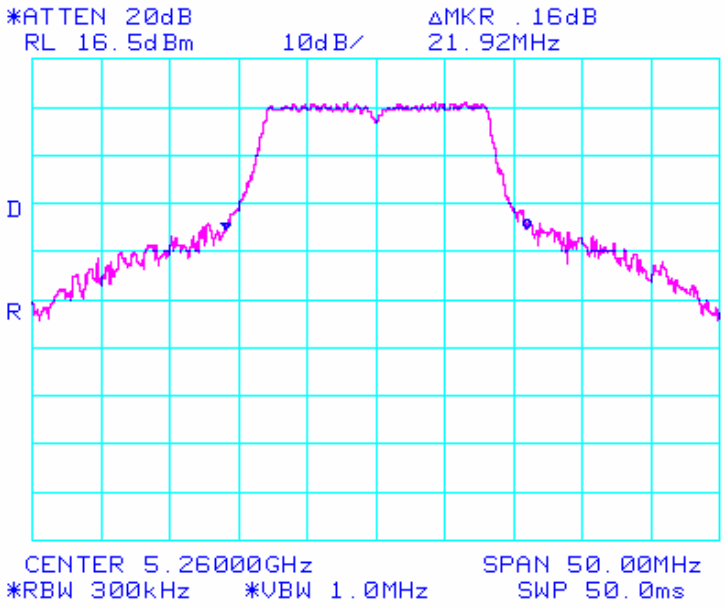
26dB Emissions Bandwidth (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.24 GHz	C	KN



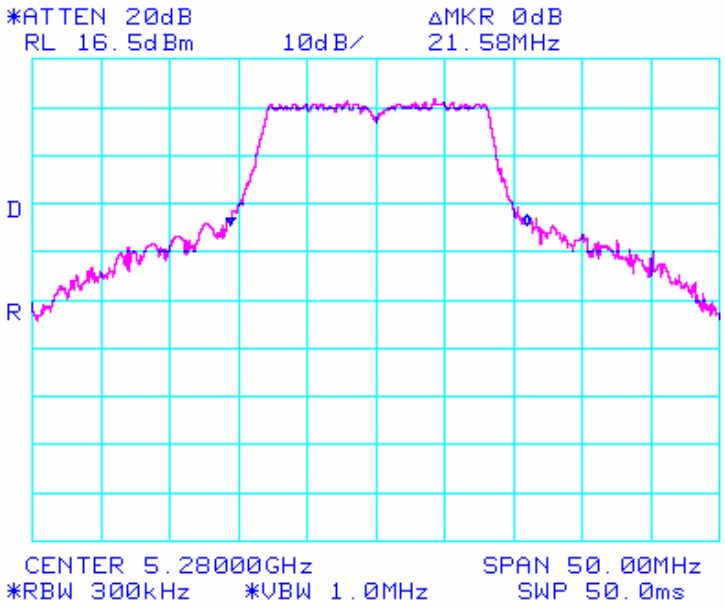
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.26 GHz	C	KN



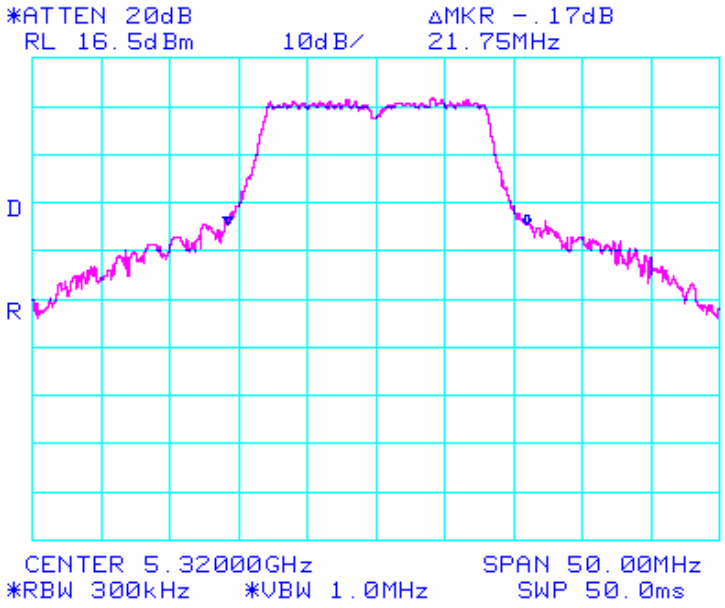
26dB Emissions Bandwidth (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.28 GHz	C	KN



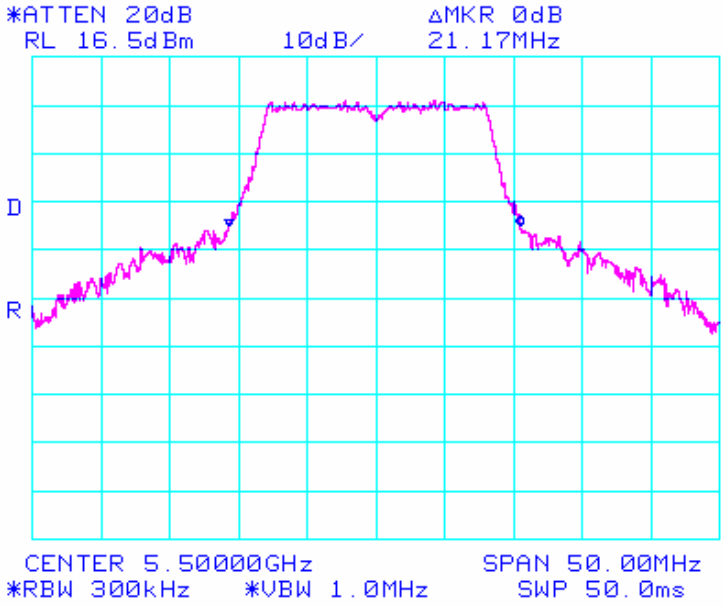
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.32 GHz	C	KN



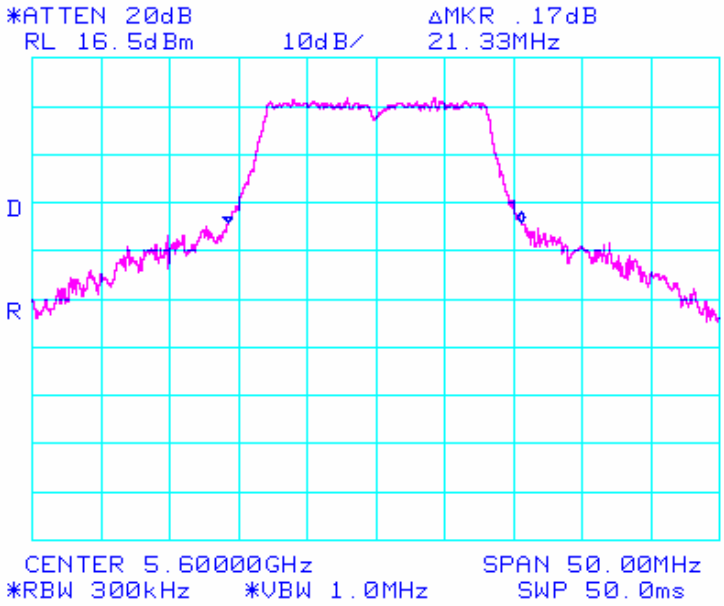
26dB Emissions Bandwidth (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.50 GHz	C	KN



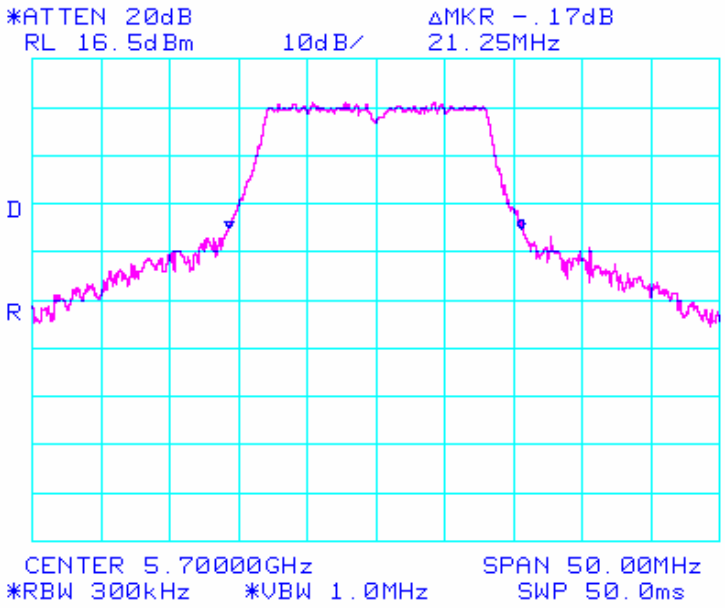
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.60 GHz	C	KN



26dB Emissions Bandwidth (Continued)

802.11a Mode

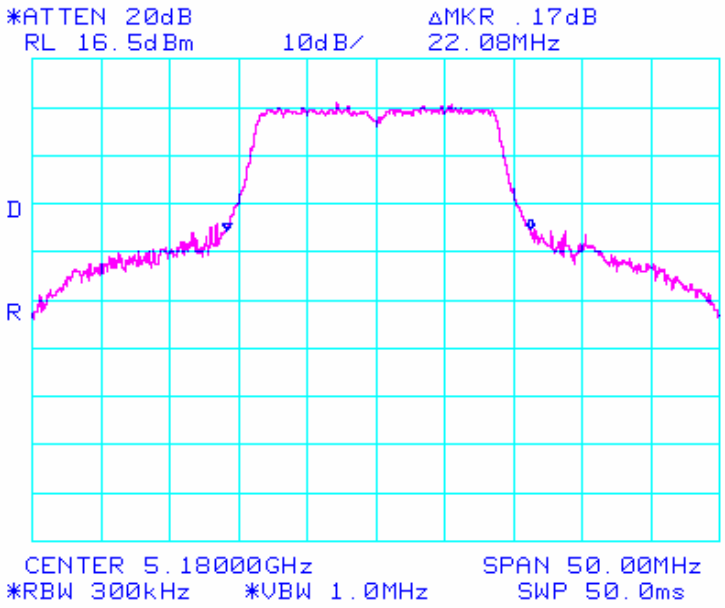
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.70 GHz	C	KN



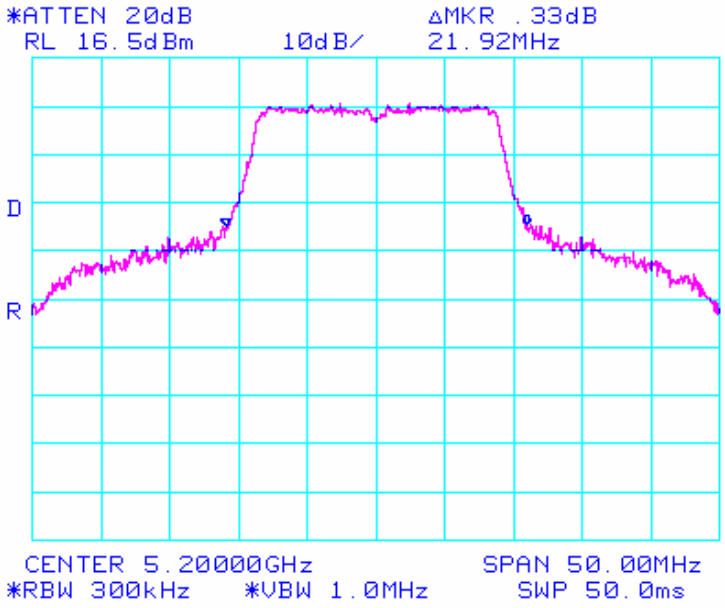
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.18 GHz	A	KN



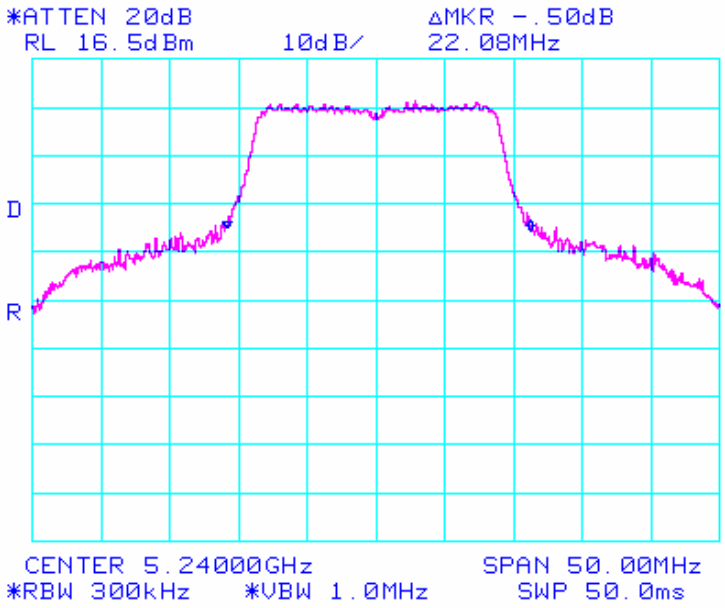
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.20 GHz	A	KN



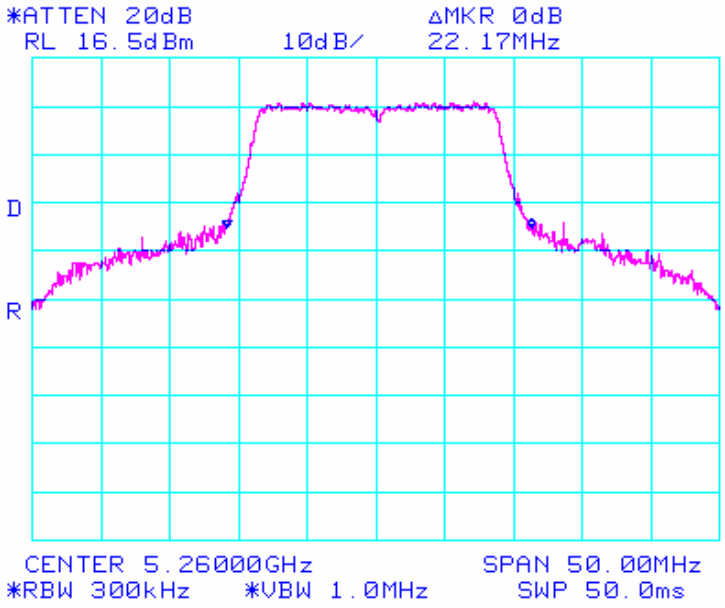
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.24 GHz	A	KN



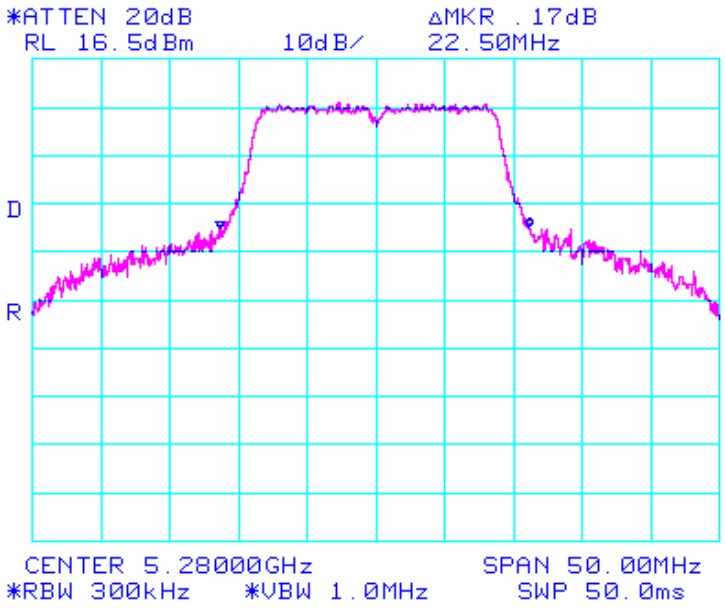
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.26 GHz	A	KN



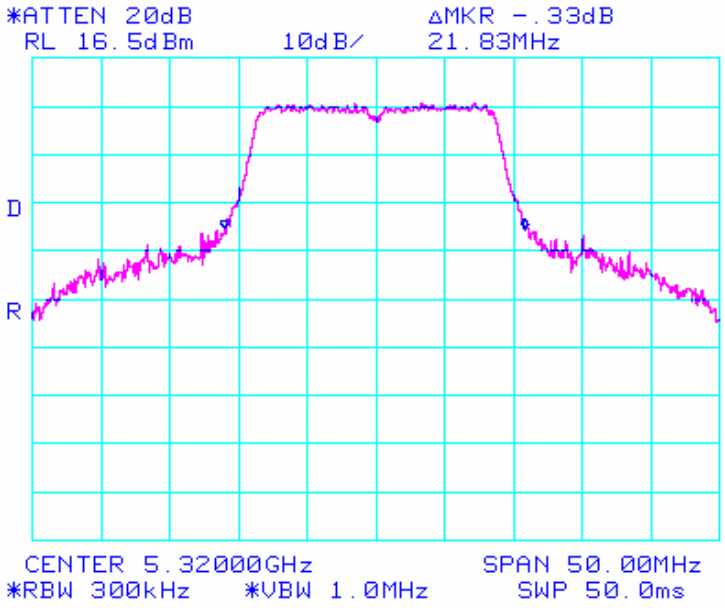
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.28 GHz	A	KN



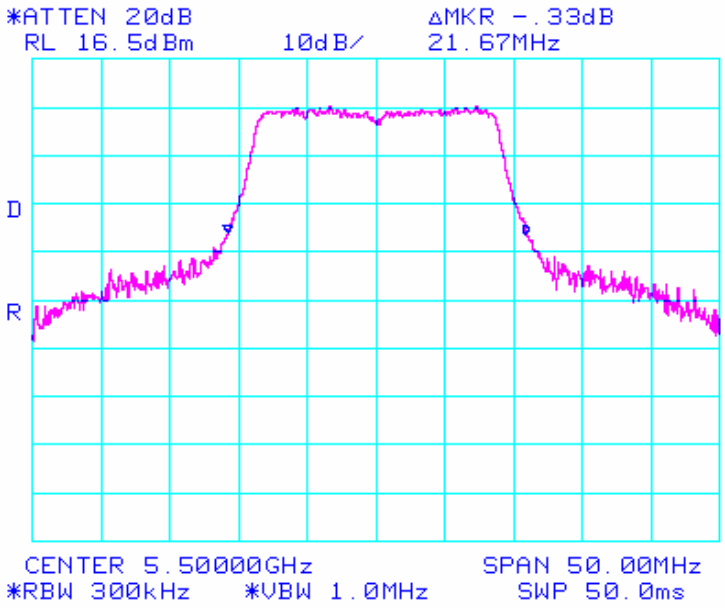
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.32 GHz	A	KN



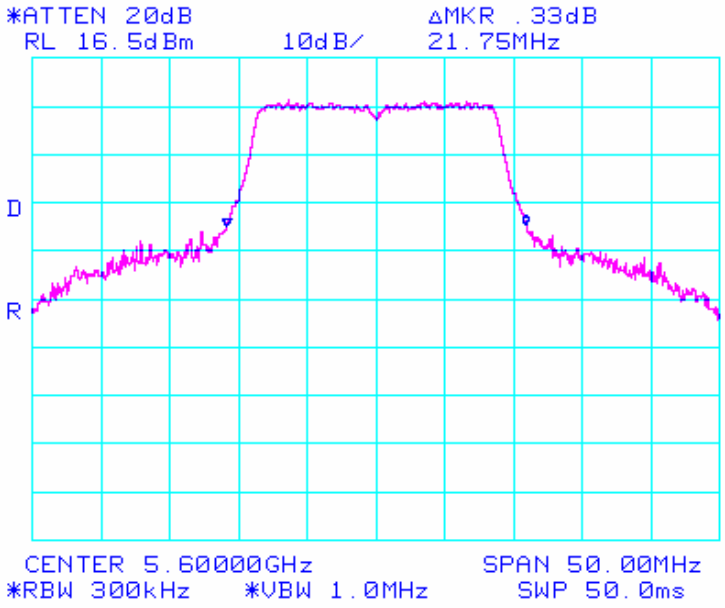
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.50 GHz	A	KN



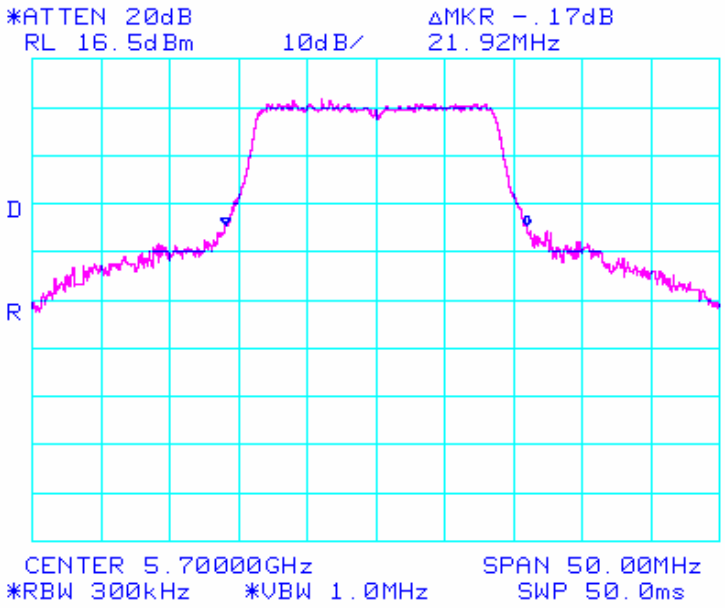
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.60 GHz	A	KN



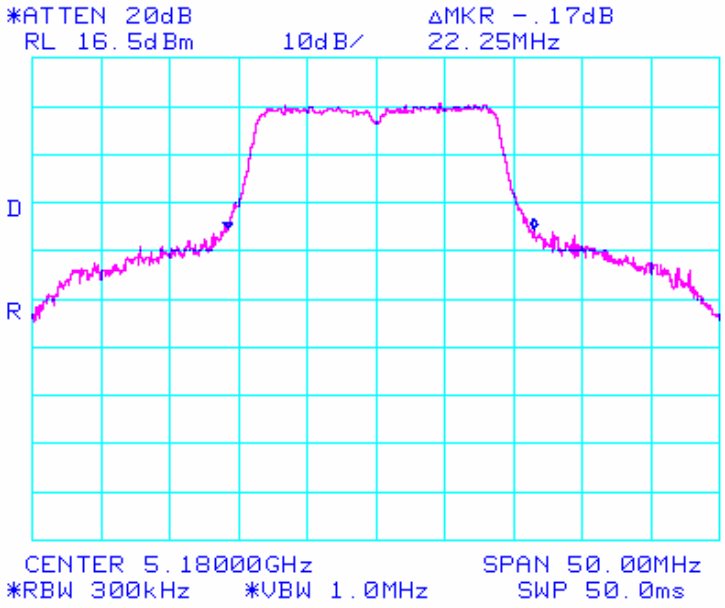
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.70 GHz	A	KN



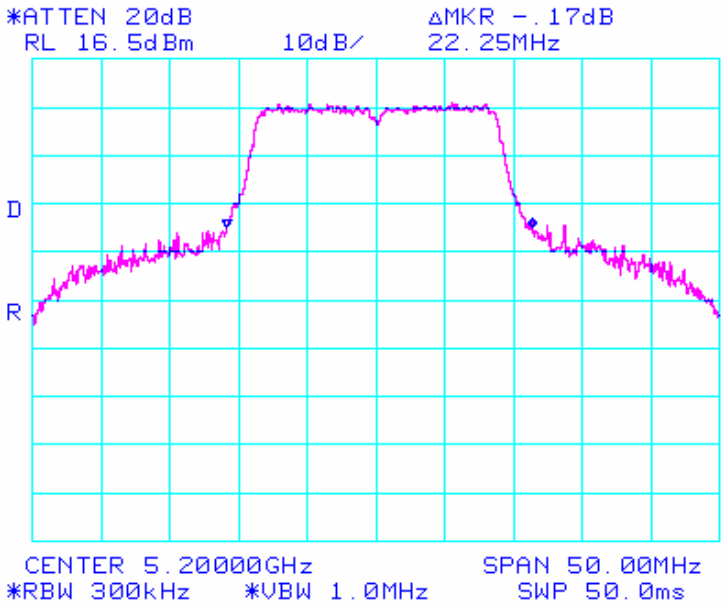
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.18 GHz	B	KN



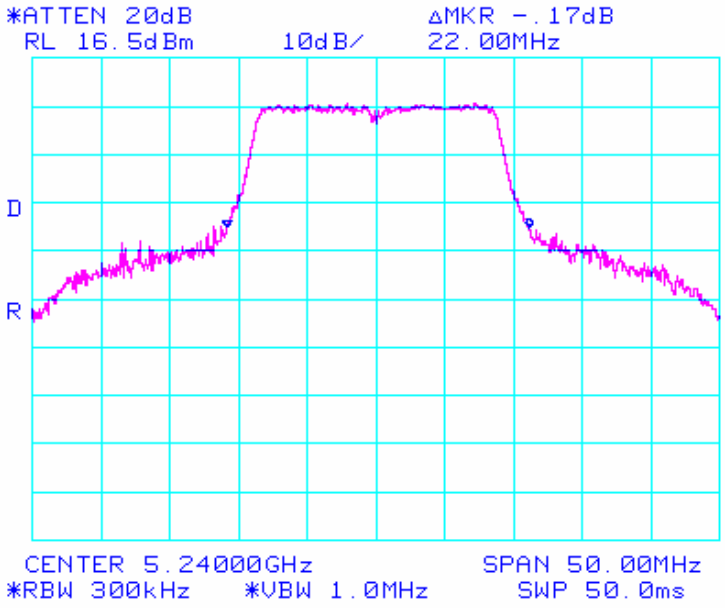
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.20 GHz	B	KN



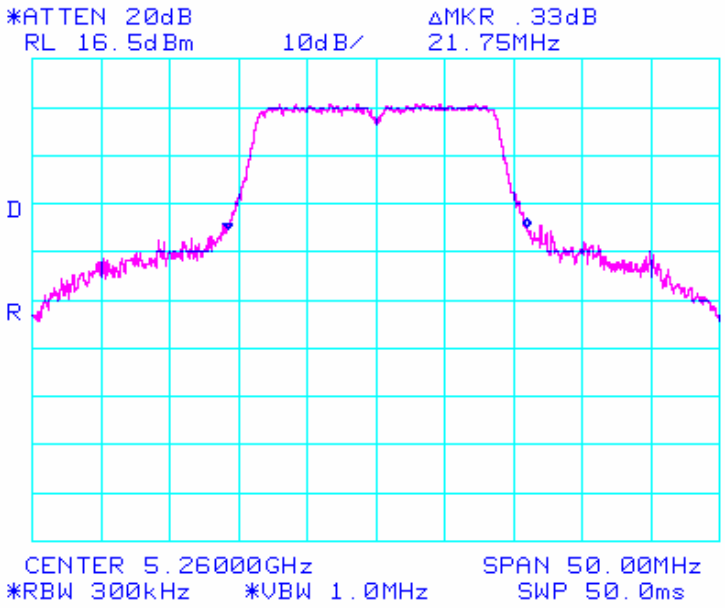
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.24 GHz	B	KN



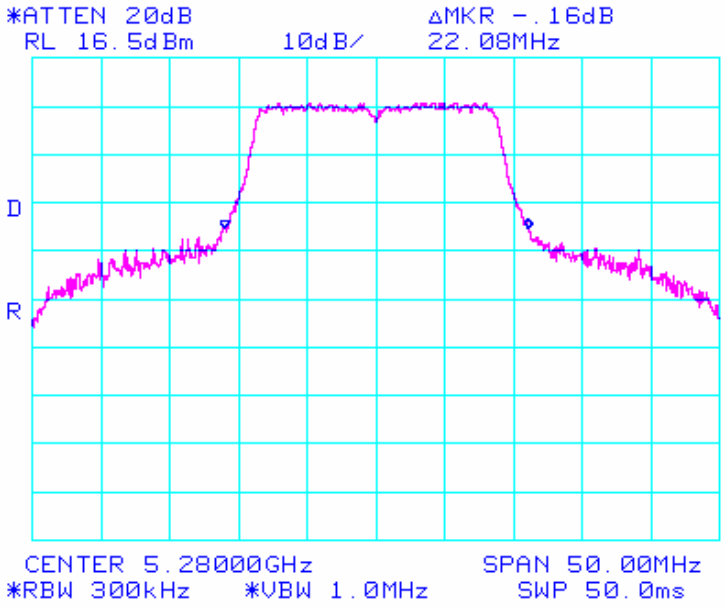
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.26 GHz	B	KN



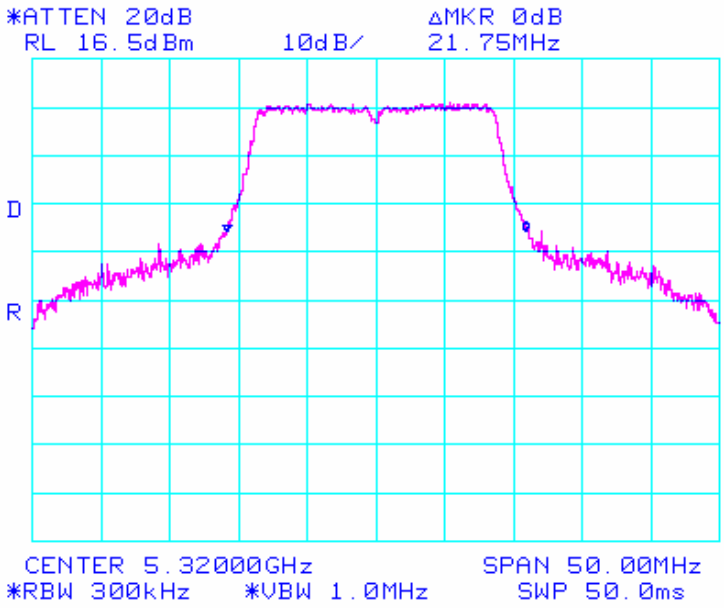
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.28 GHz	B	KN



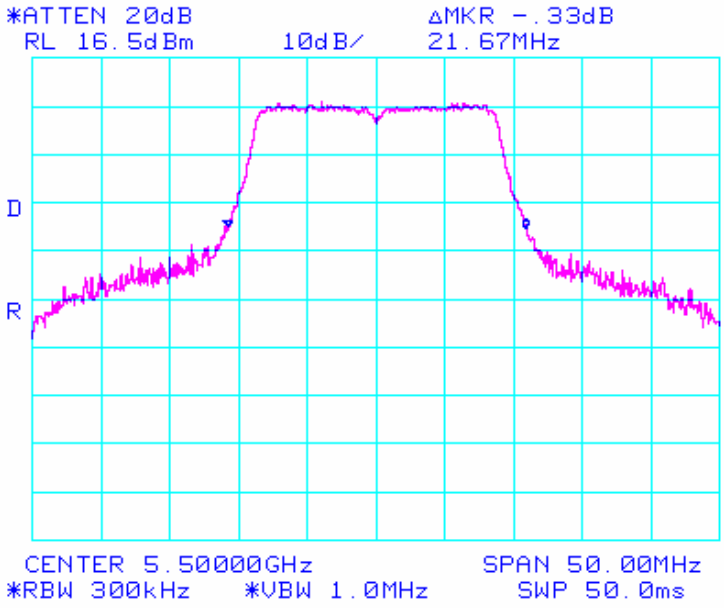
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.32 GHz	B	KN



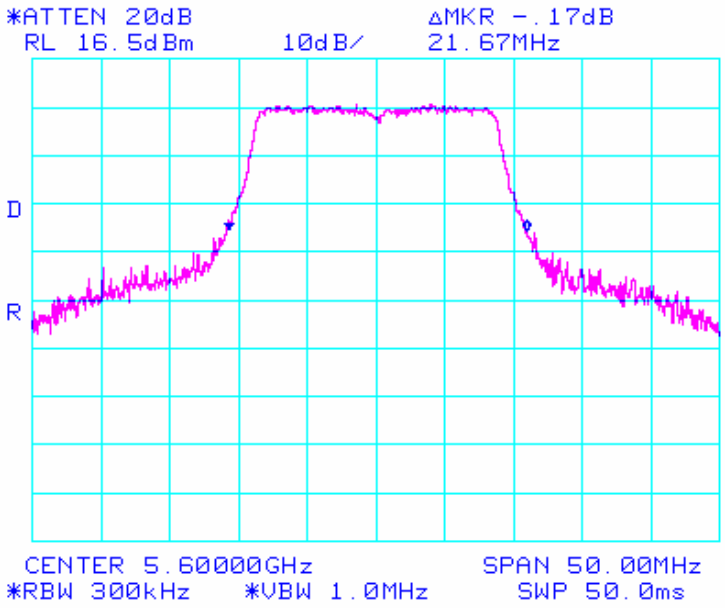
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.50 GHz	B	KN



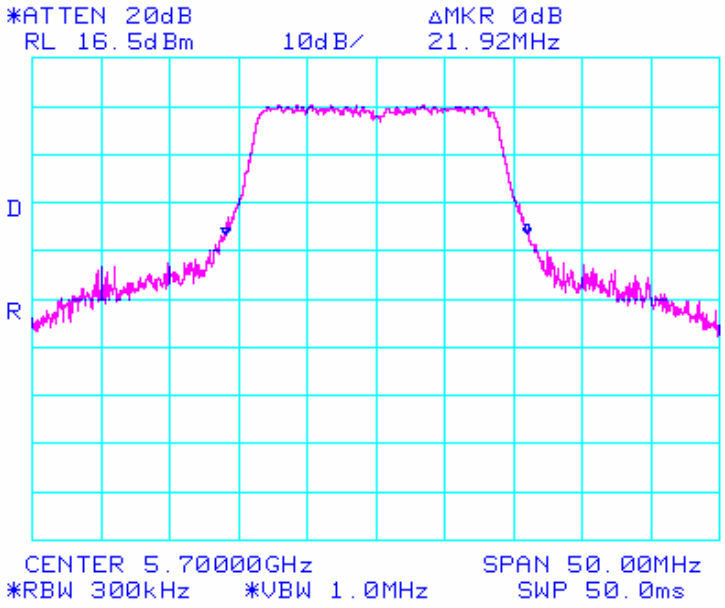
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.60 GHz	B	KN



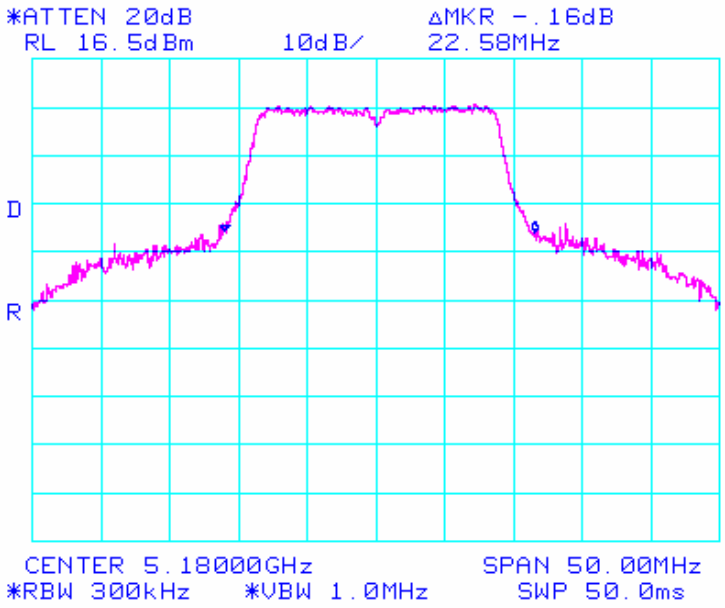
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.70 GHz	B	KN



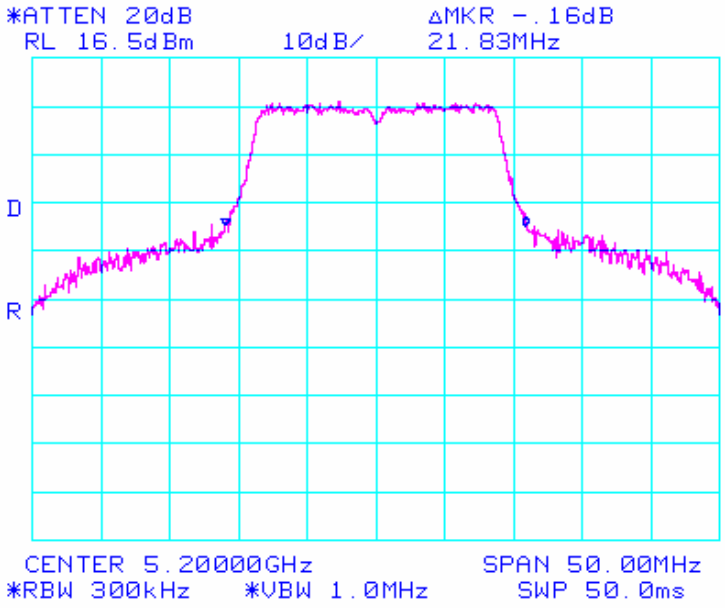
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.18 GHz	C	KN



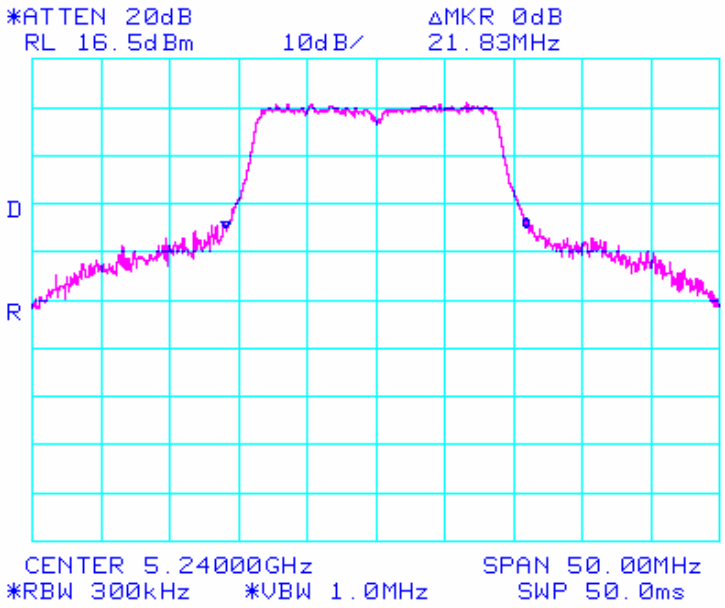
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.20 GHz	C	KN



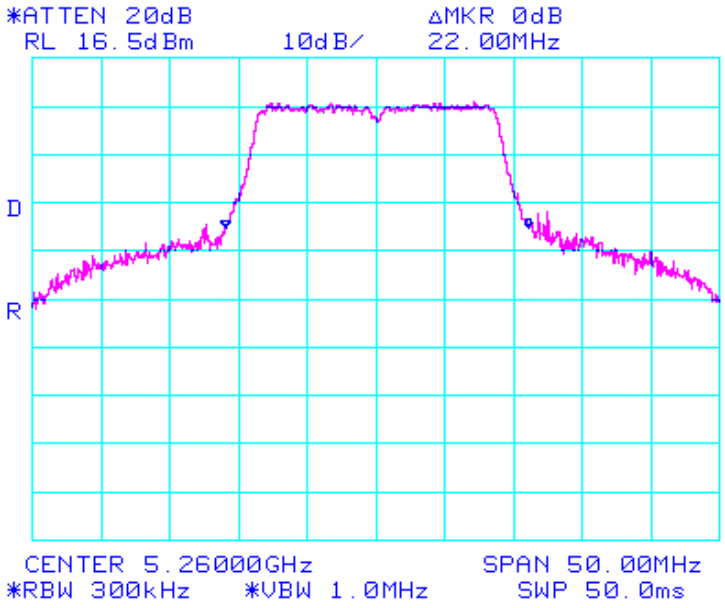
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.24 GHz	C	KN



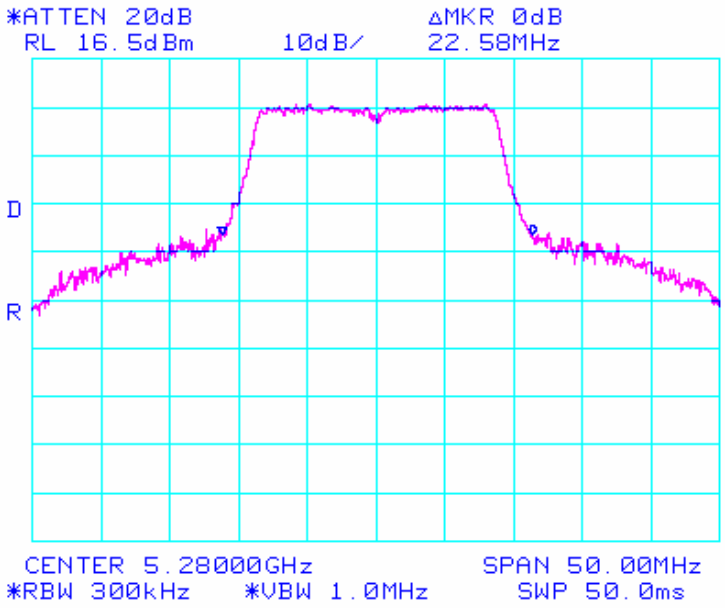
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.26 GHz	C	KN



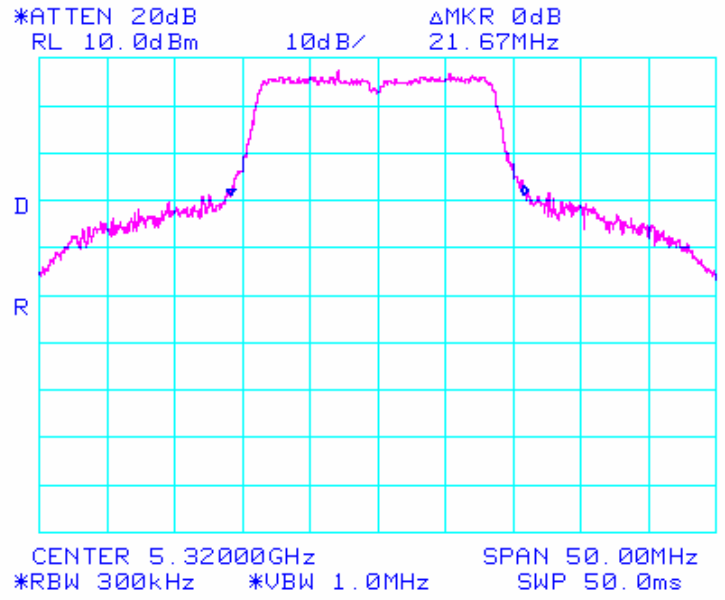
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.28 GHz	C	KN



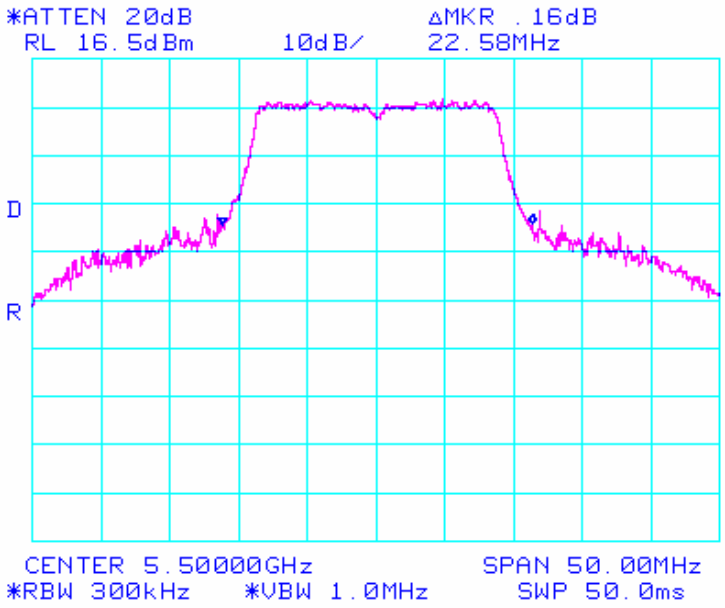
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.32 GHz	C	KN



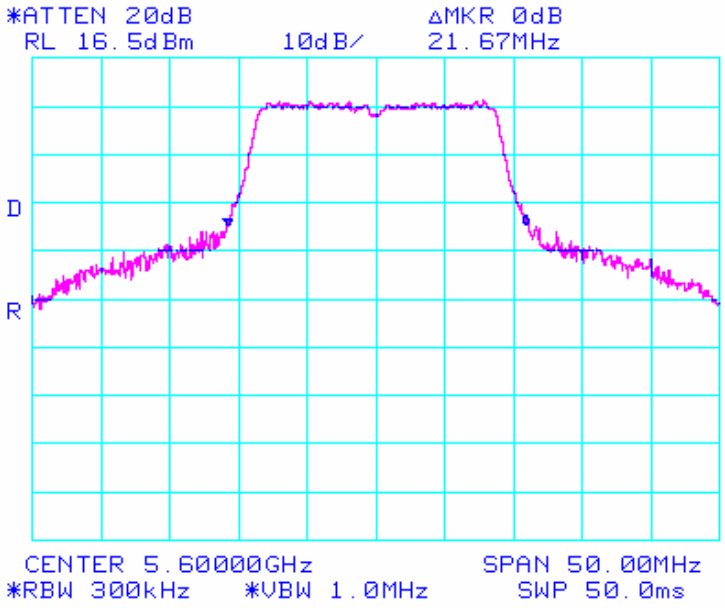
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.50 GHz	C	KN



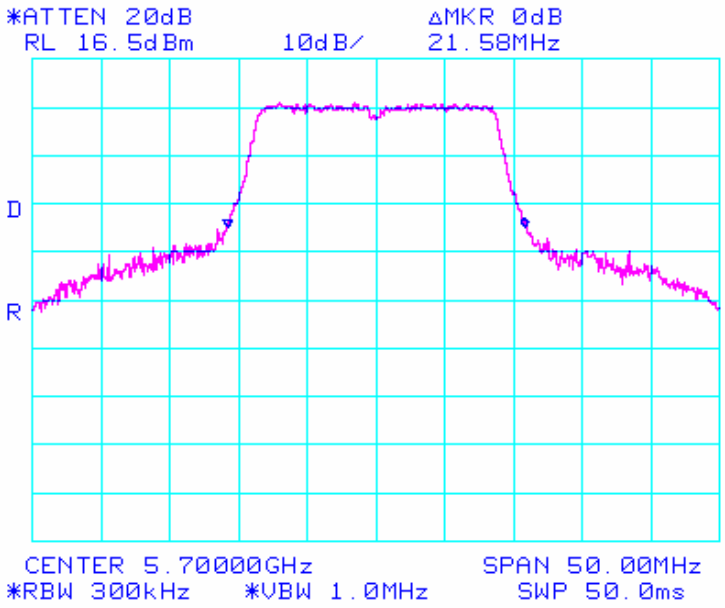
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.60 GHz	C	KN



26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 20MHz Wide

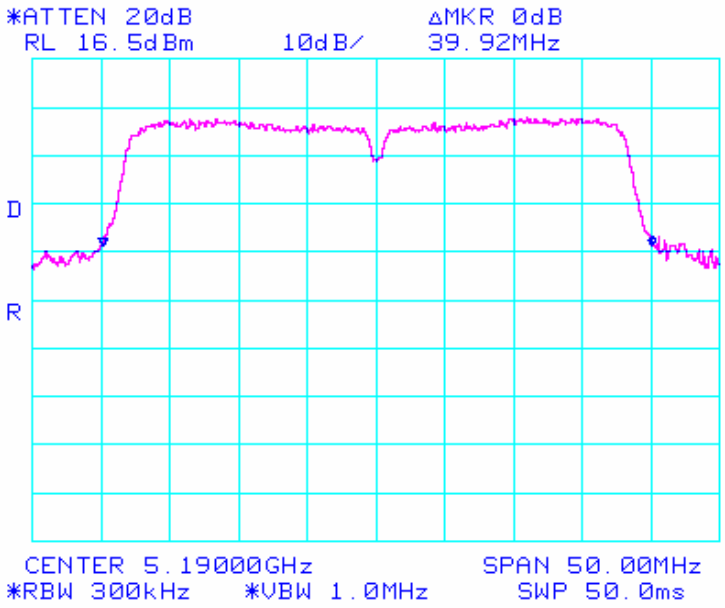
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.70 GHz	C	KN



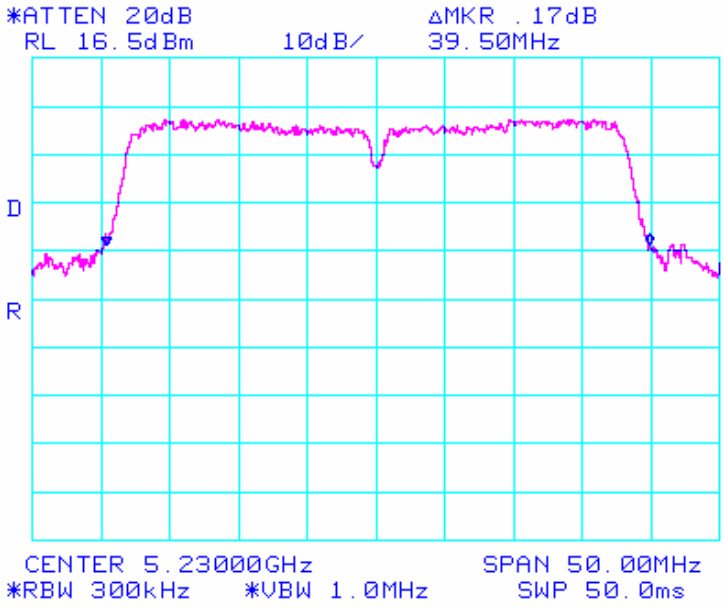
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.19 GHz	A	KN



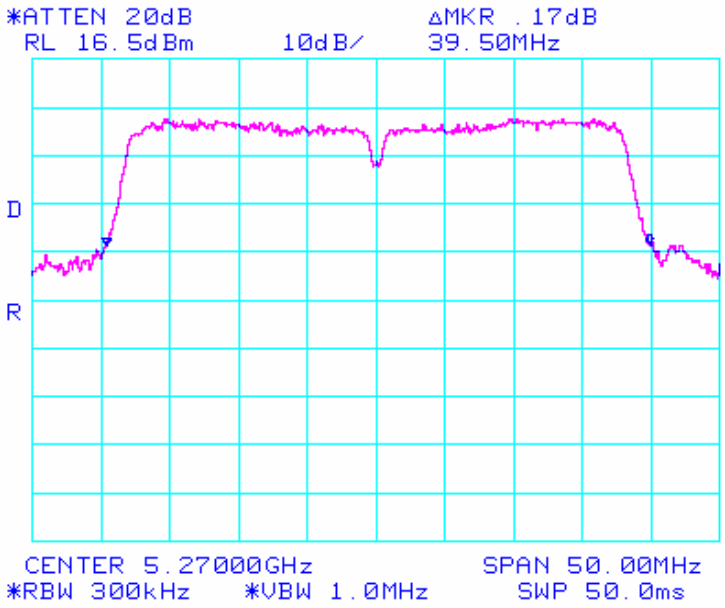
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.23 GHz	A	KN



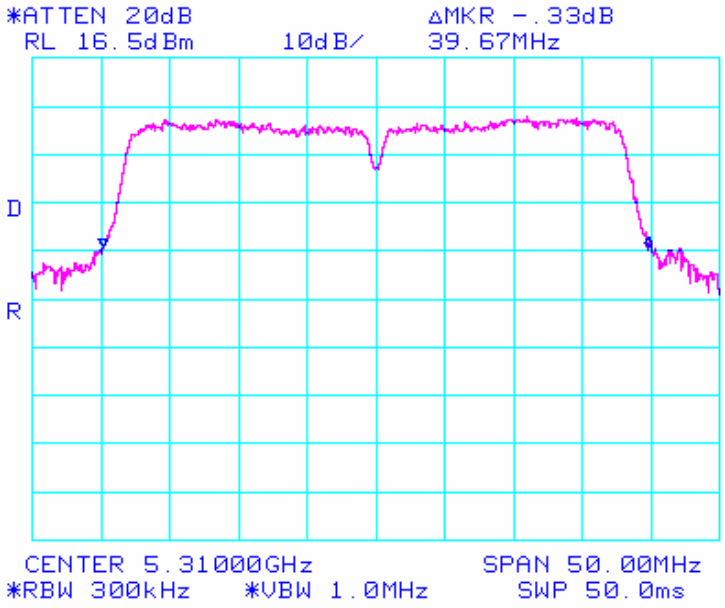
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.27 GHz	A	KN



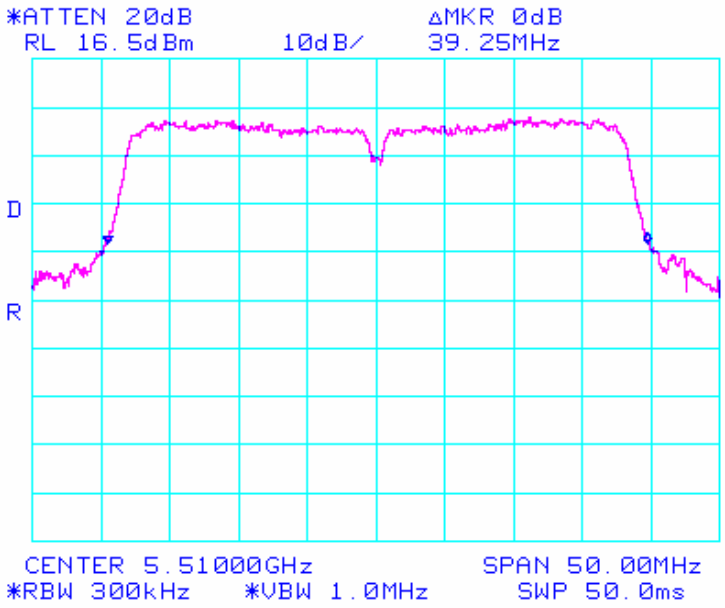
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.31 GHz	A	KN



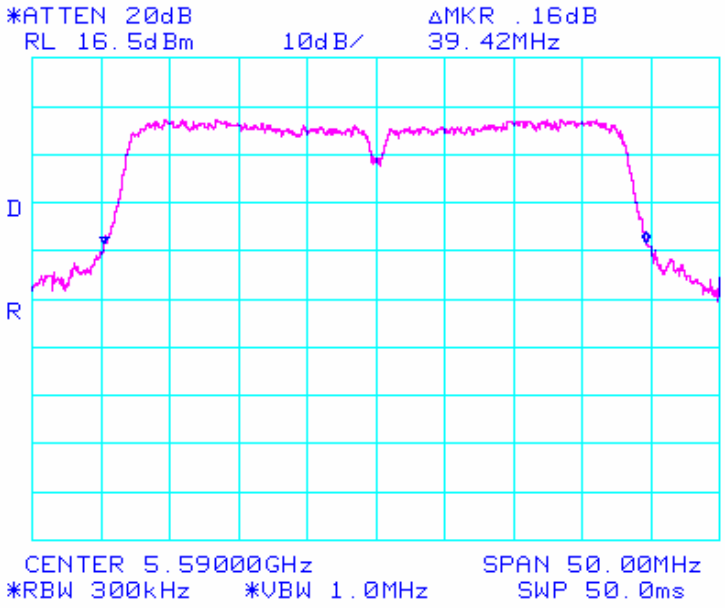
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.51 GHz	A	KN



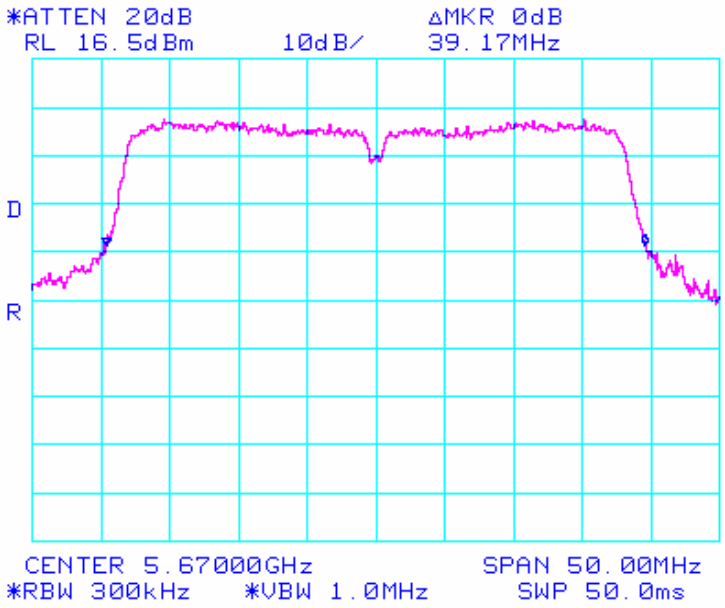
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.59 GHz	A	KN



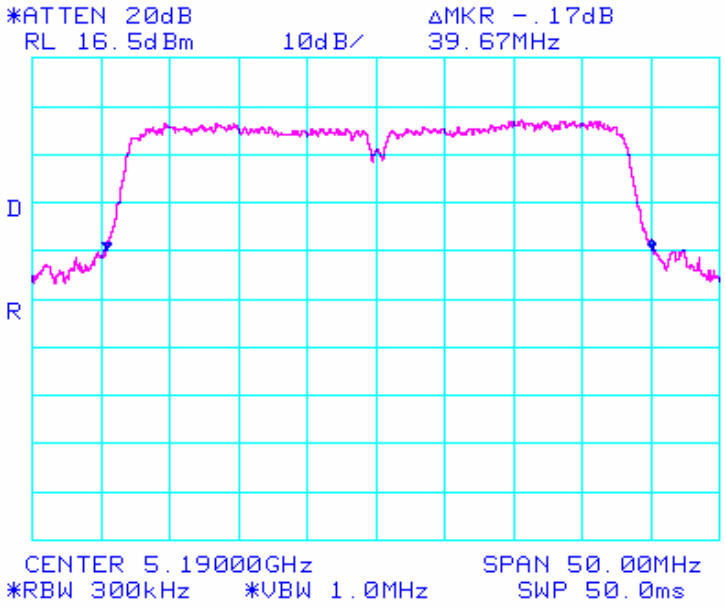
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.67 GHz	A	KN



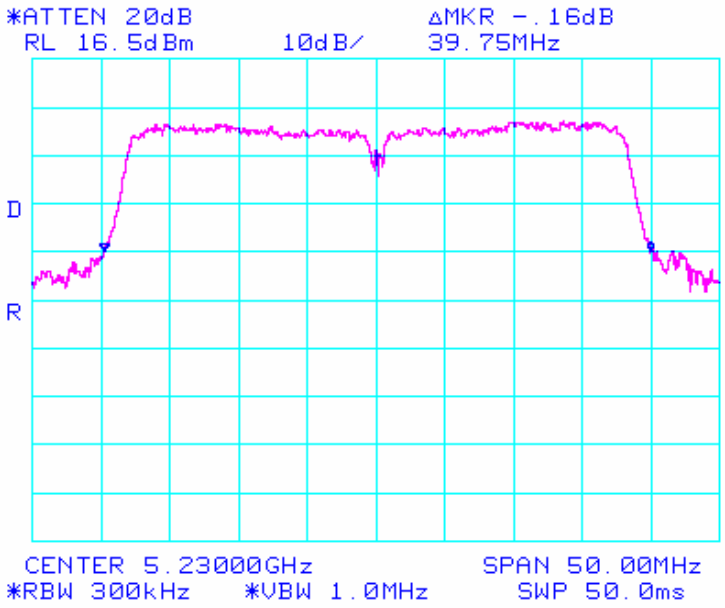
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.19 GHz	B	KN



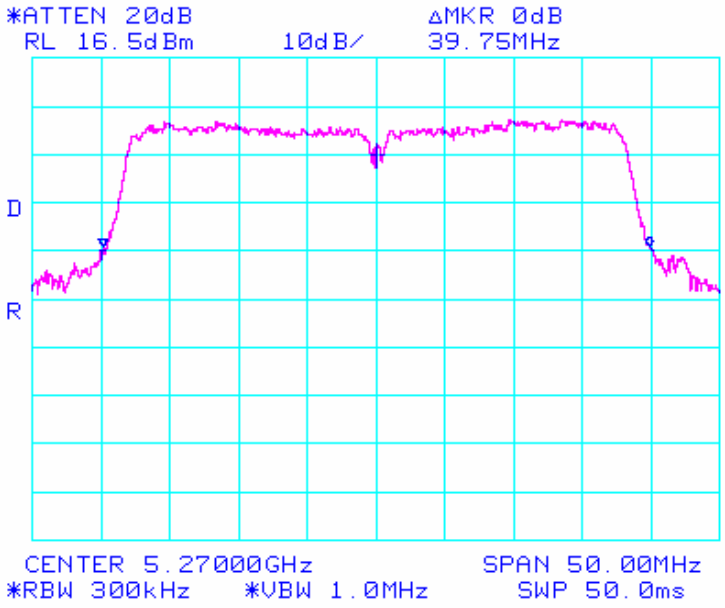
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.23 GHz	B	KN



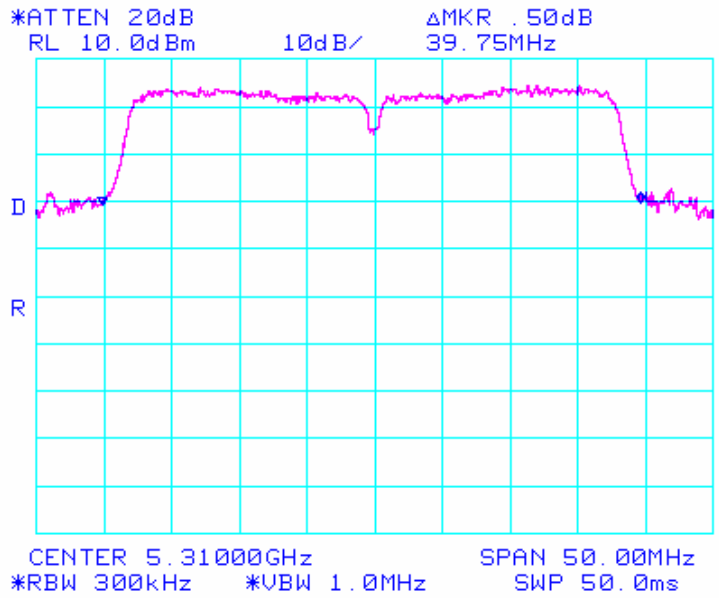
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.27 GHz	B	KN



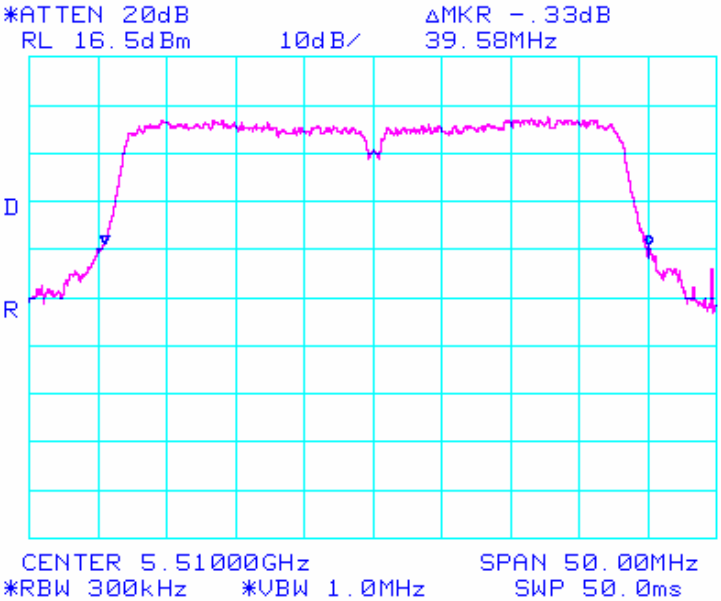
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.31 GHz	B	KN



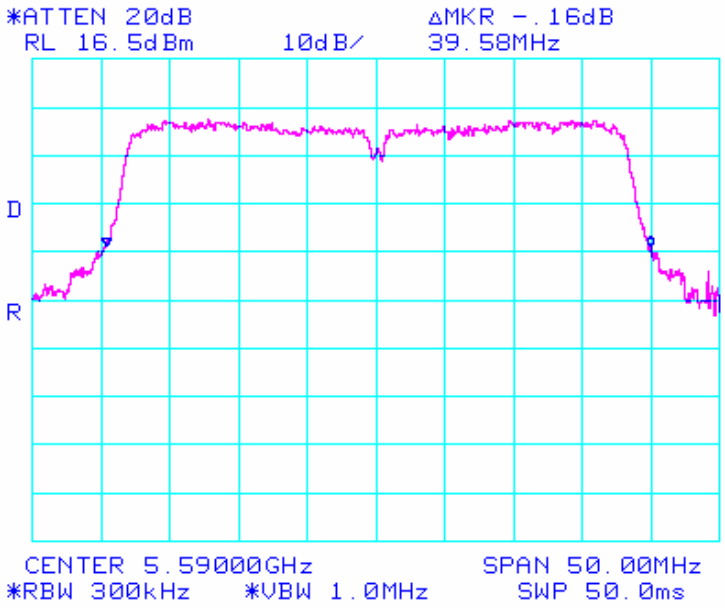
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.51 GHz	B	KN



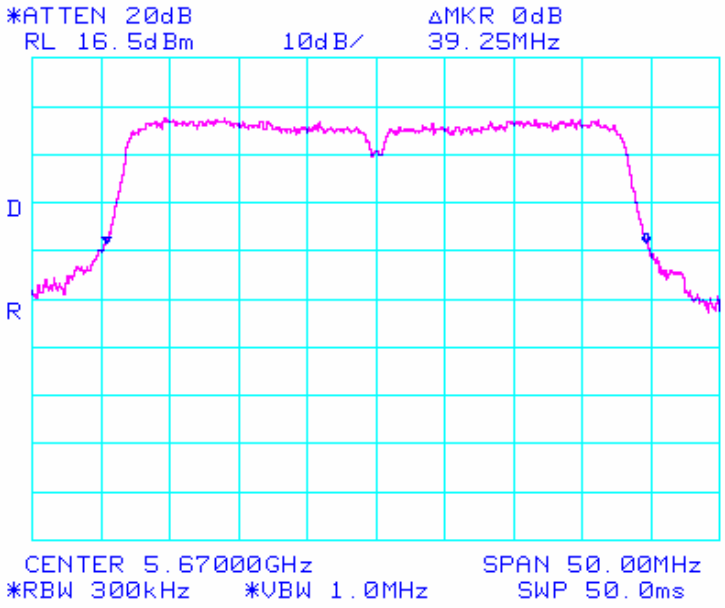
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.59 GHz	B	KN



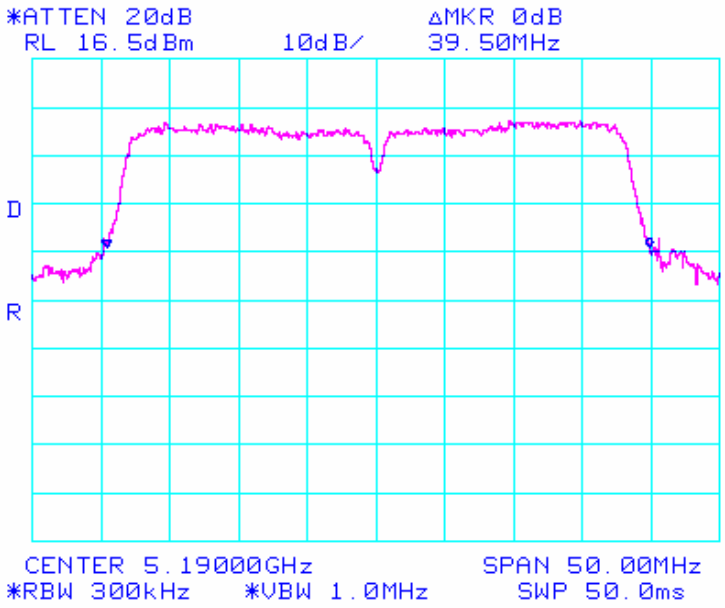
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.67 GHz	B	KN



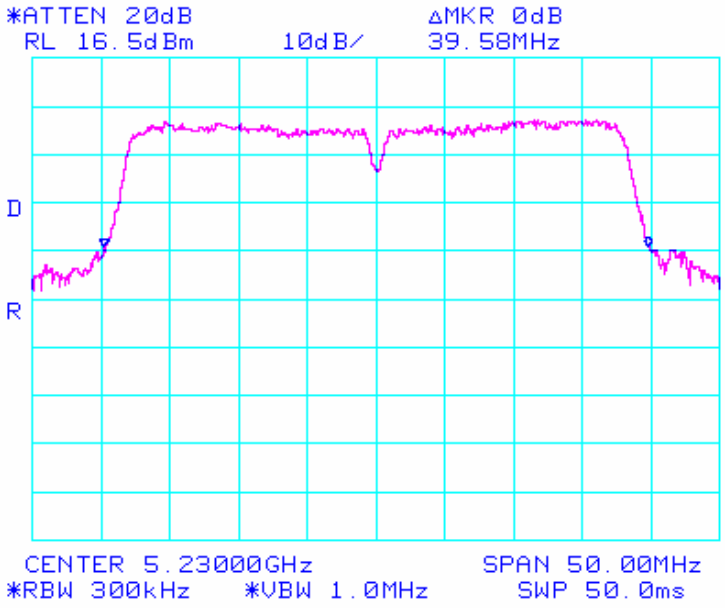
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.19 GHz	C	KN



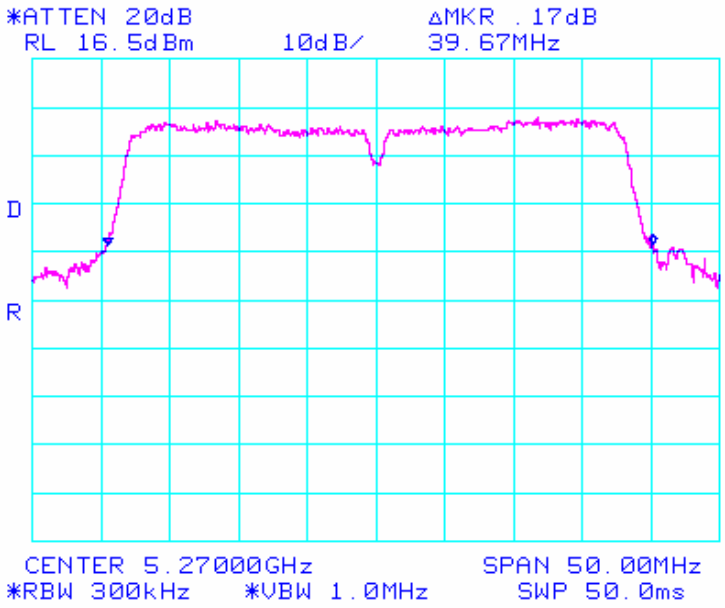
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.23 GHz	C	KN



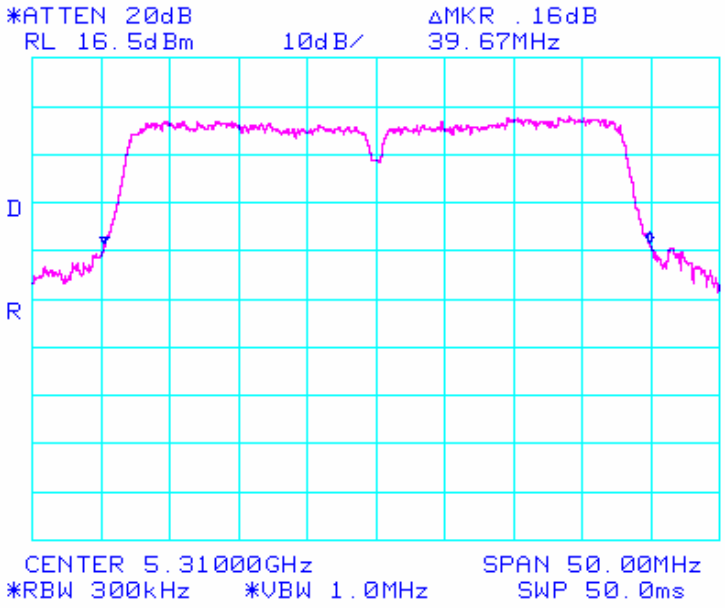
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.27 GHz	C	KN



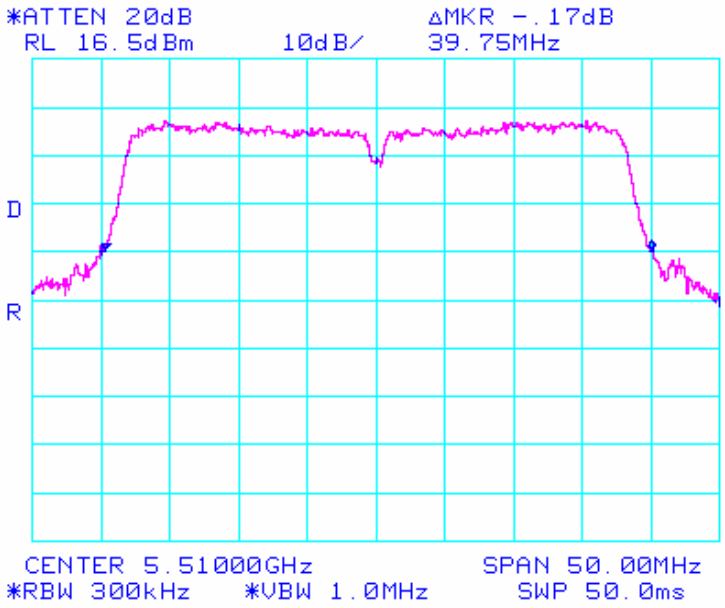
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.31 GHz	C	KN



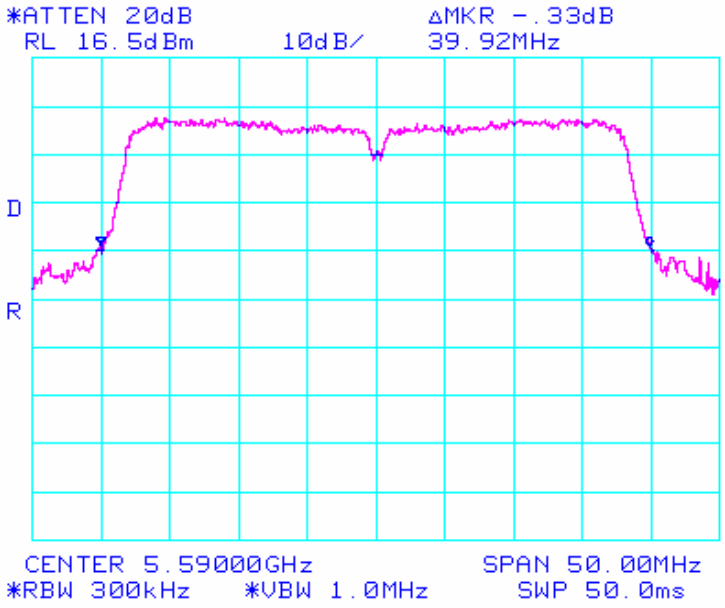
26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.51 GHz	C	KN



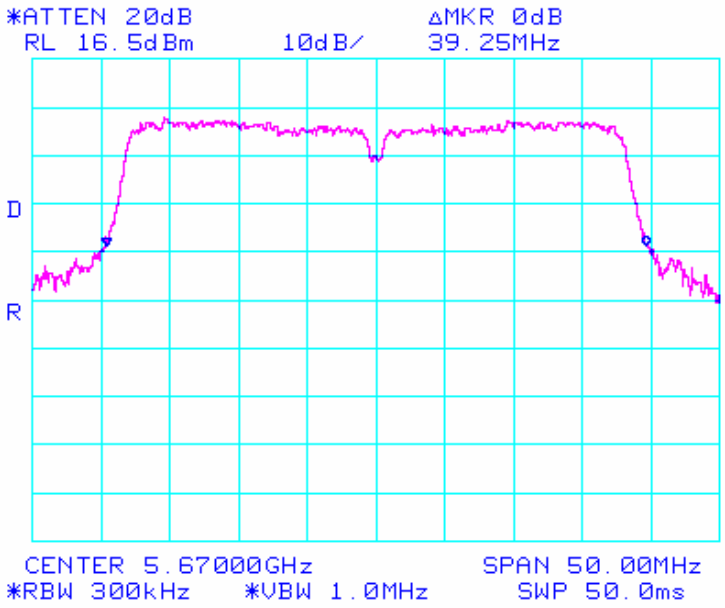
Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.59 GHz	C	KN



26dB Emissions Bandwidth (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/18/08	5.67 GHz	C	KN



PEAK POWER SPECTRAL DENSITY

CLIENT:	Intel Corporation	**DATE:**	05/02/08
EUT:	Intel WiFi Link 5300	**PROJECT NUMBER:**	INTEL-080317
MODEL NUMBER:	533AN_HMW	**TEST ENGINEER:**	KN
SERIAL NUMBER:	0016EA038A16	**SITE #:**	1
CONFIGURATION:	Tested installed in an extender board connected to the host laptop's mini PCI slot	**TEMPERATURE:**	21 deg. C
		HUMIDITY:	40% RH
		TIME:	4:00 PM

Description:	For the band 5.15-5.25 GHz, the peak power spectral density shall not exceed 4 dBm in any 1-MHz band For the band 5.2 5-5.35 GHz & 5.47-5.725, the peak power spectral density shall not exceed 11 dBm in any 1-MHz band
Results:	See Data Sheet
Note:	Conducted Emissions Measurements were performed on the EUT with power supply set at the following voltage and frequency. • 120VAC / 60 Hz.

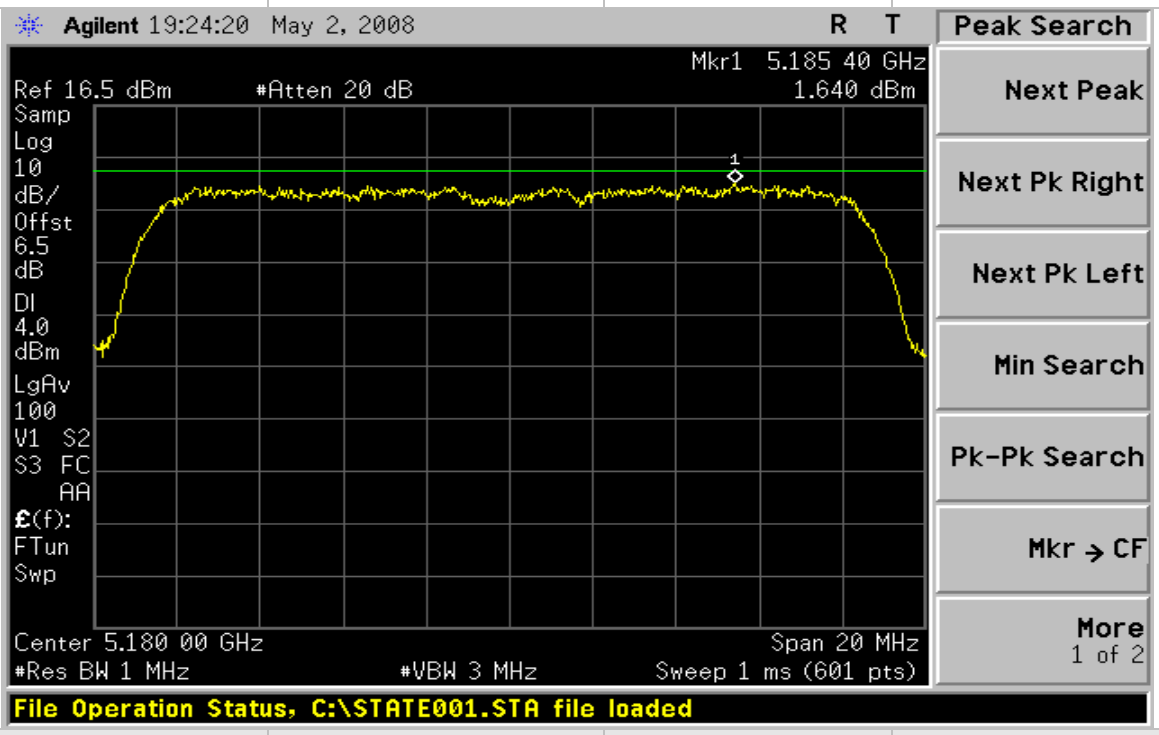
Peak Power Spectral Density Limits	
Frequency (MHz)	**Limit (dBm)**
5150-5250	4
5250-5350	11
5470-5725	11

Using "Method 2" of the FCC Public Notice (DA 02-2138) for all frequency bands

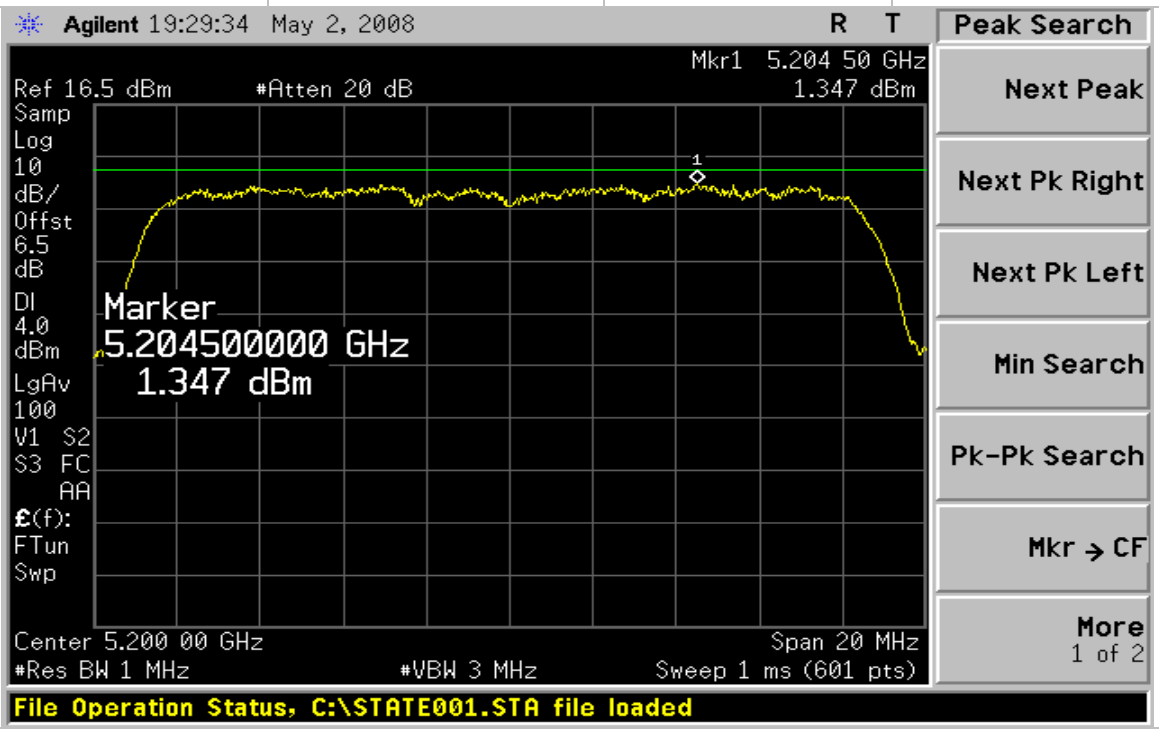
Peak Power Spectral Density (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.18 GHz	A	KN



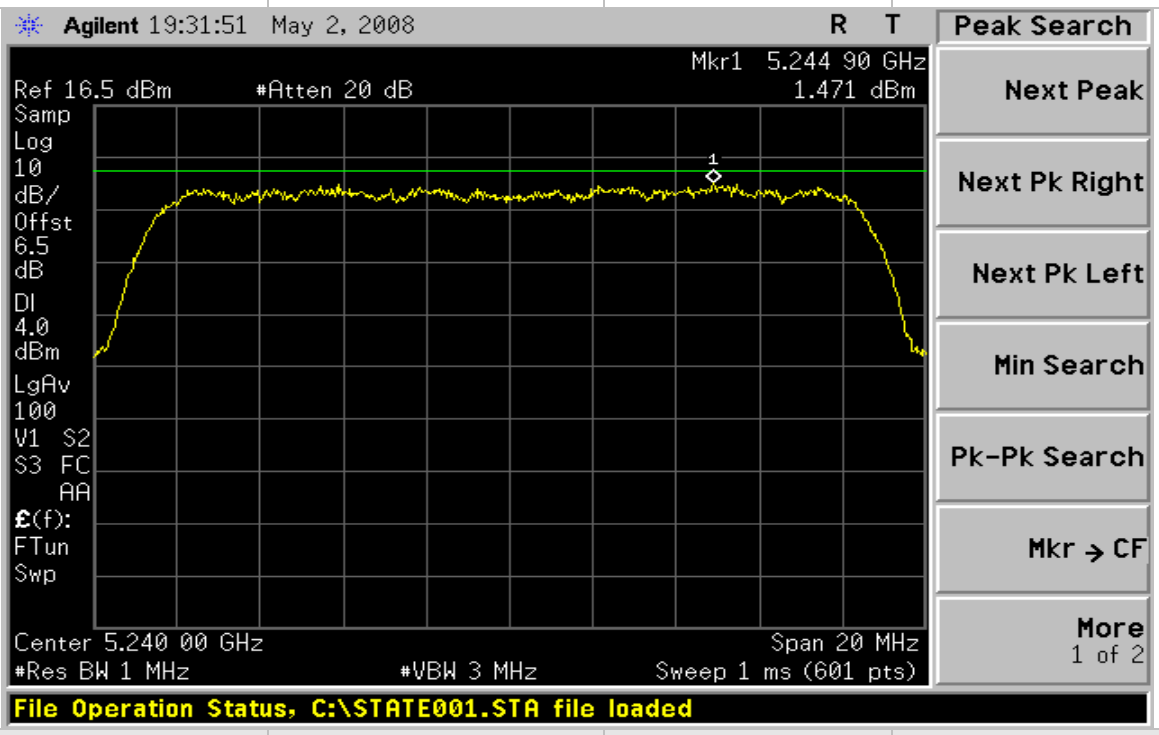
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.20 GHz	A	KN



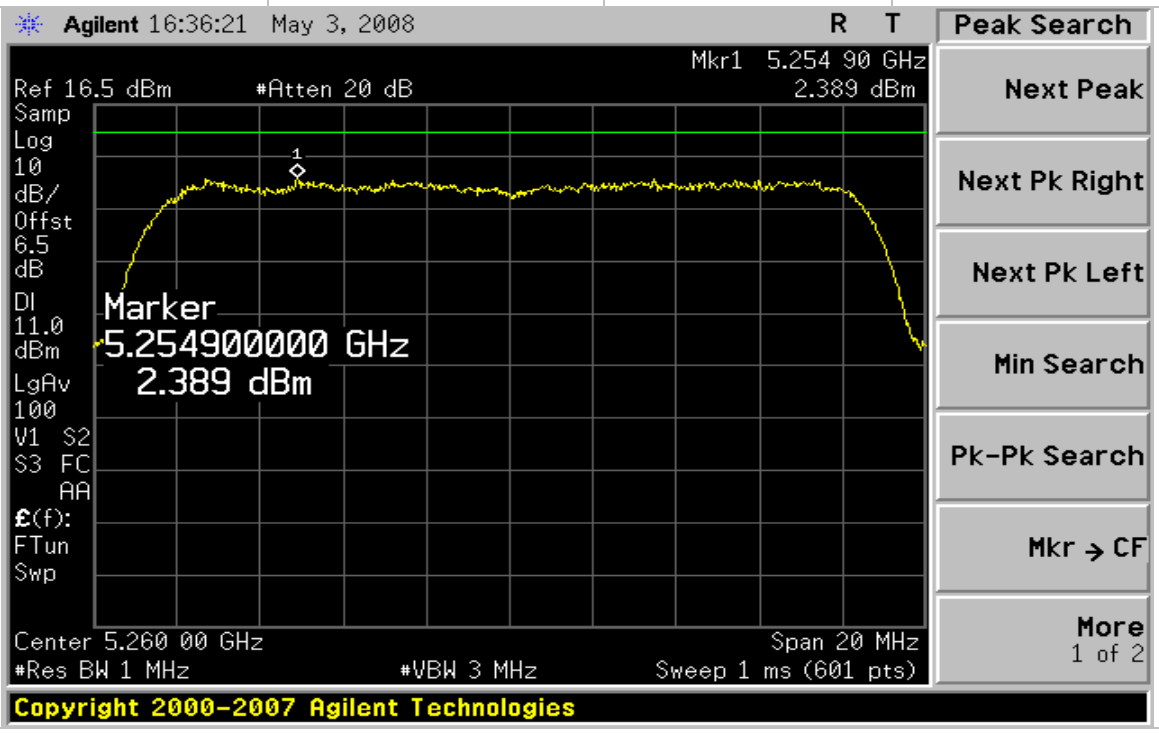
Peak Power Spectral Density (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.24 GHz	A	KN



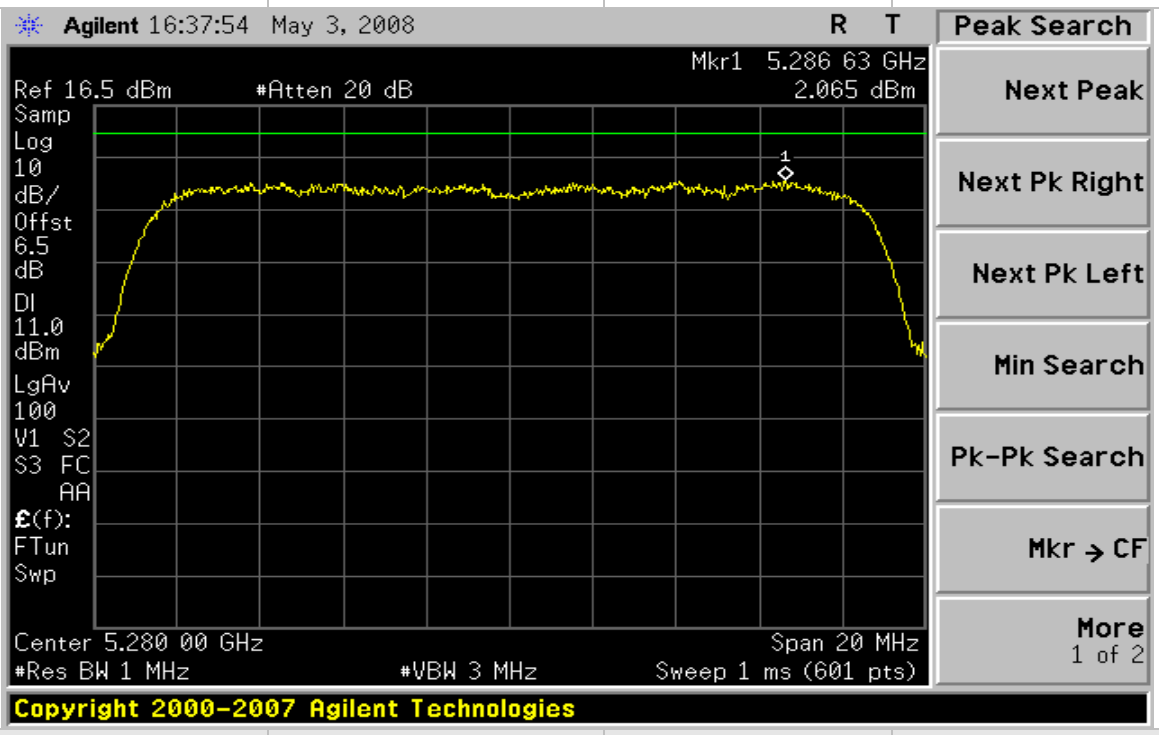
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.26 GHz	A	KN



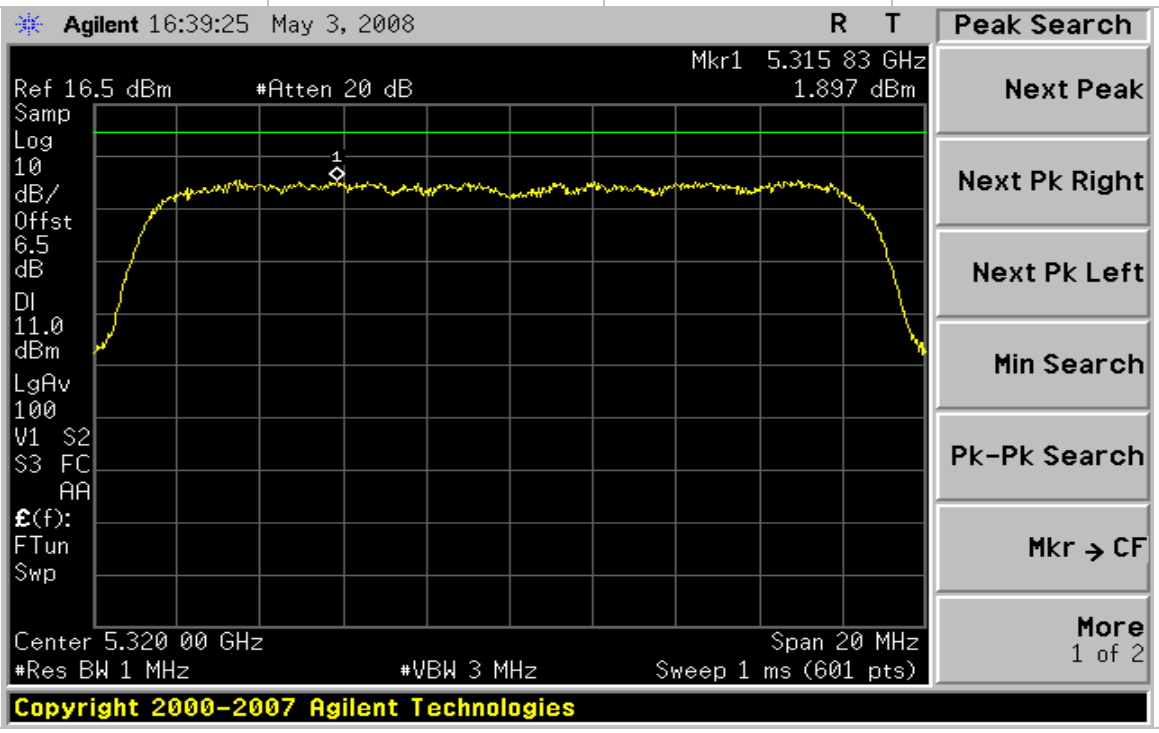
Peak Power Spectral Density (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.28 GHz	A	KN



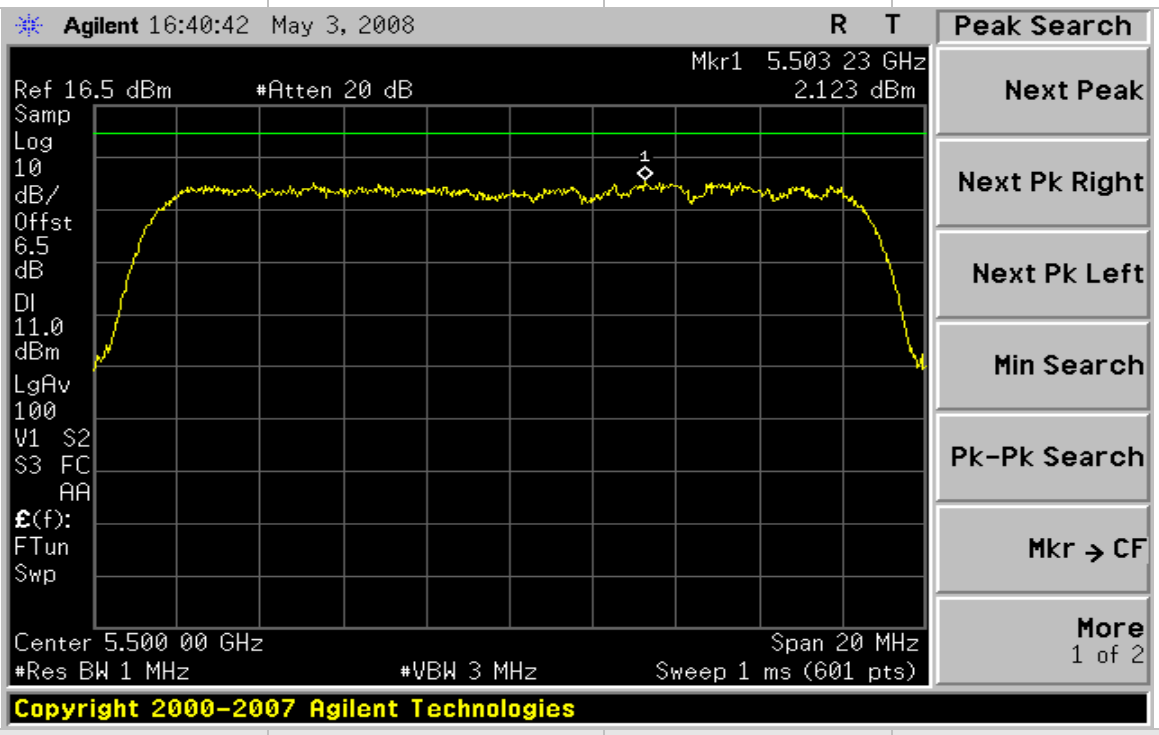
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.32 GHz	A	KN



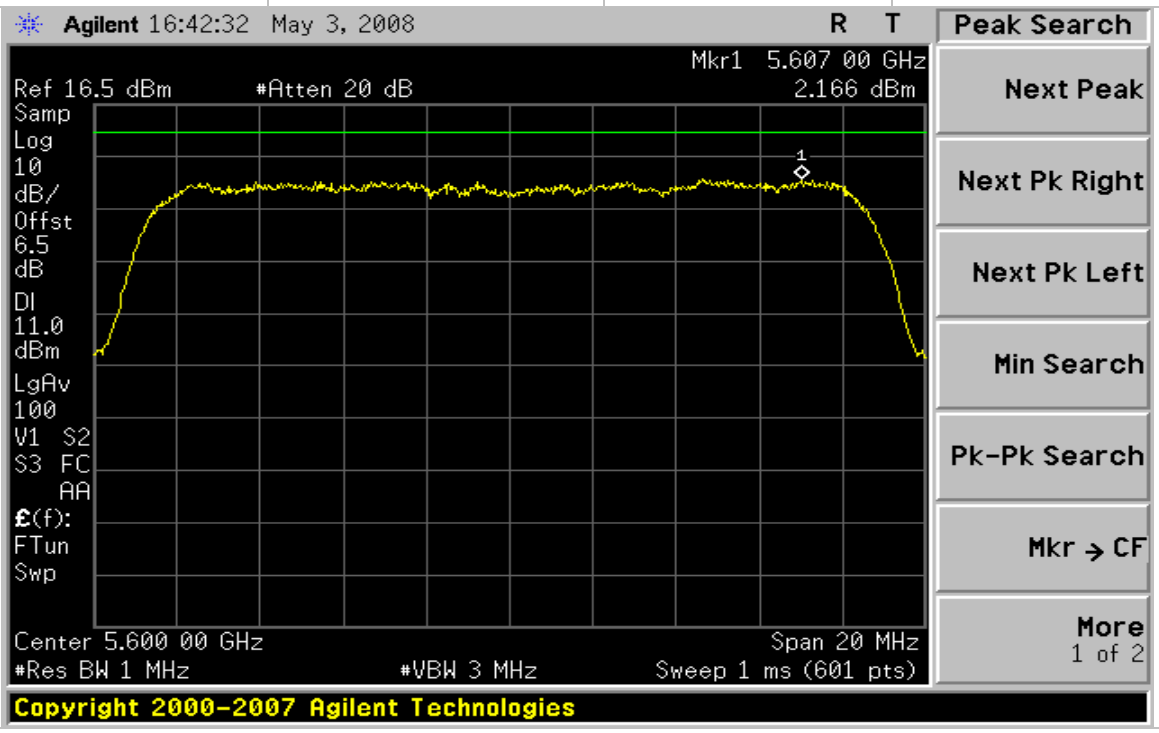
Peak Power Spectral Density (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.50 GHz	A	KN



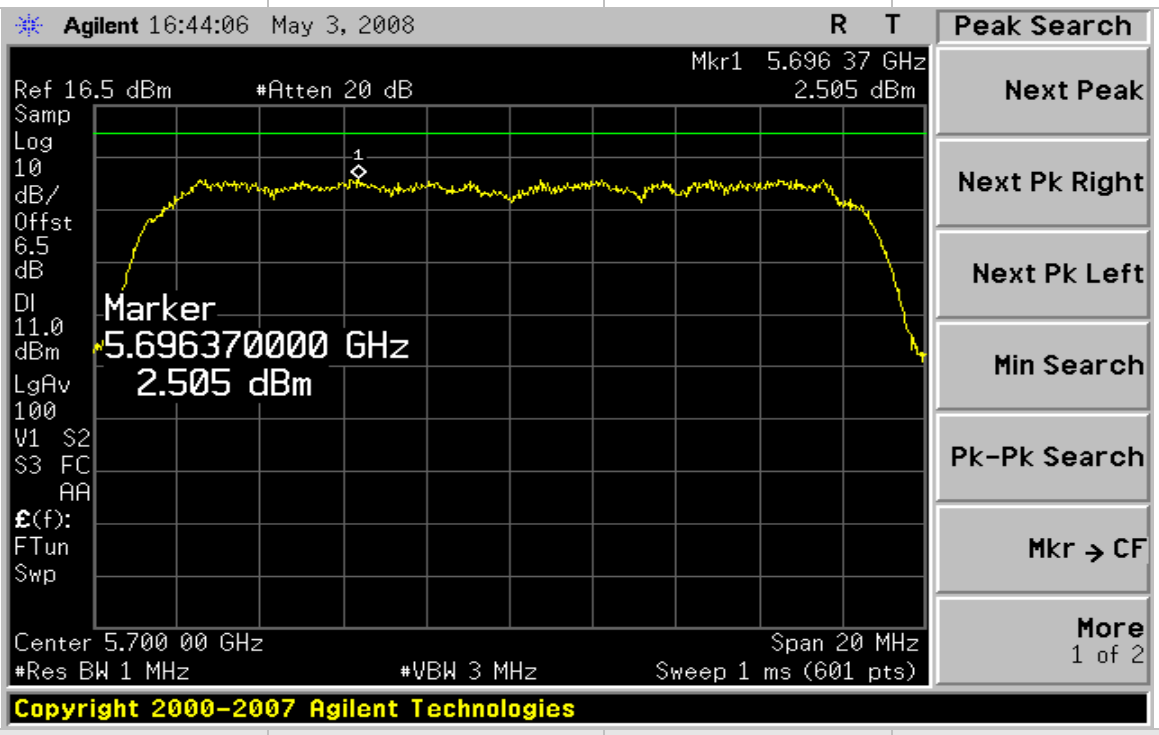
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.60 GHz	A	KN



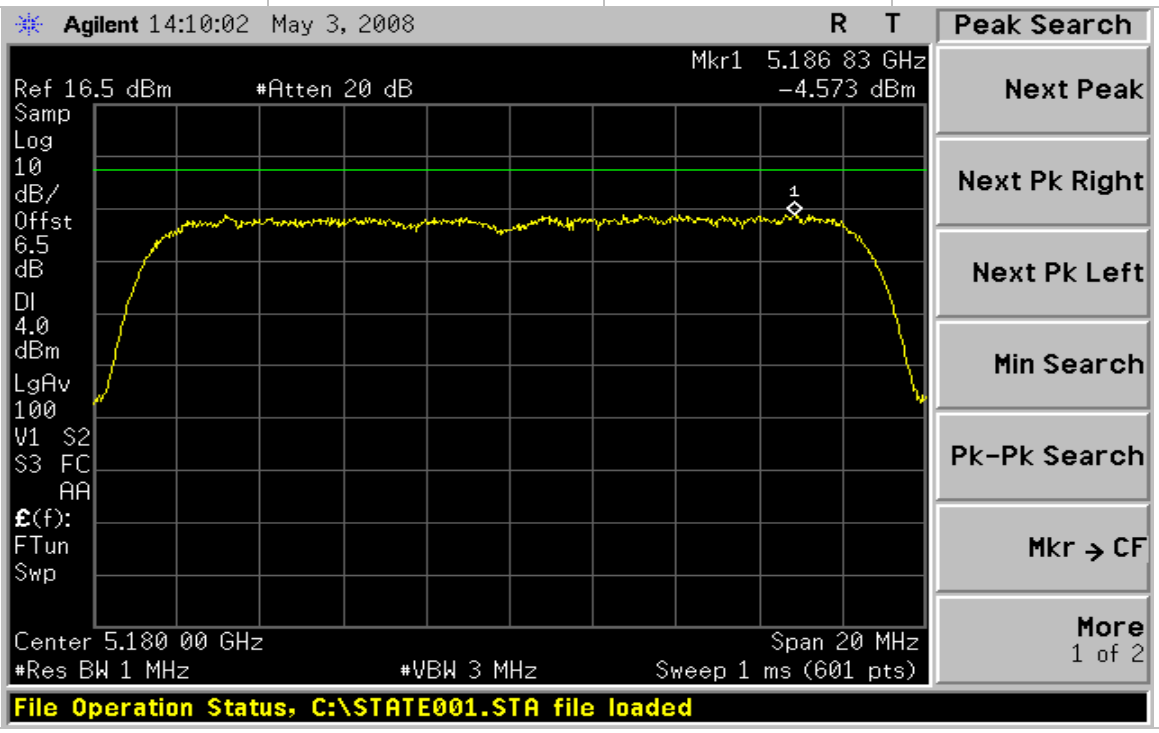
Peak Power Spectral Density (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.70 GHz	A	KN



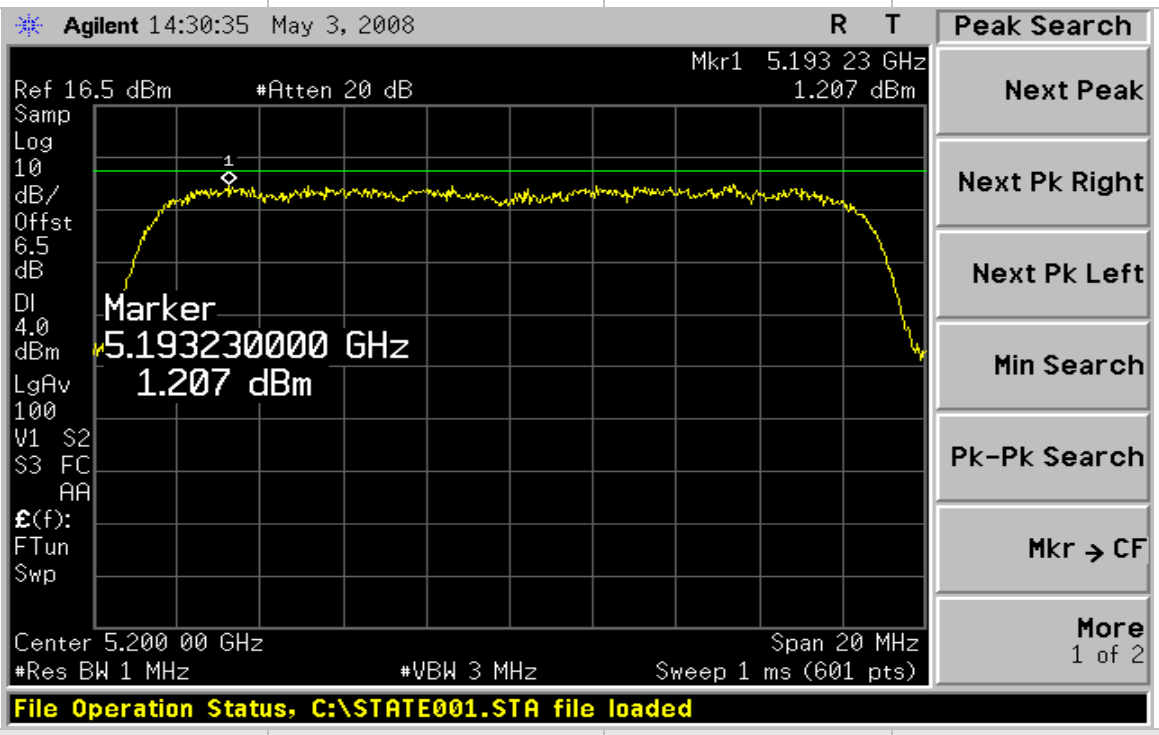
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.18 GHz	B	KN



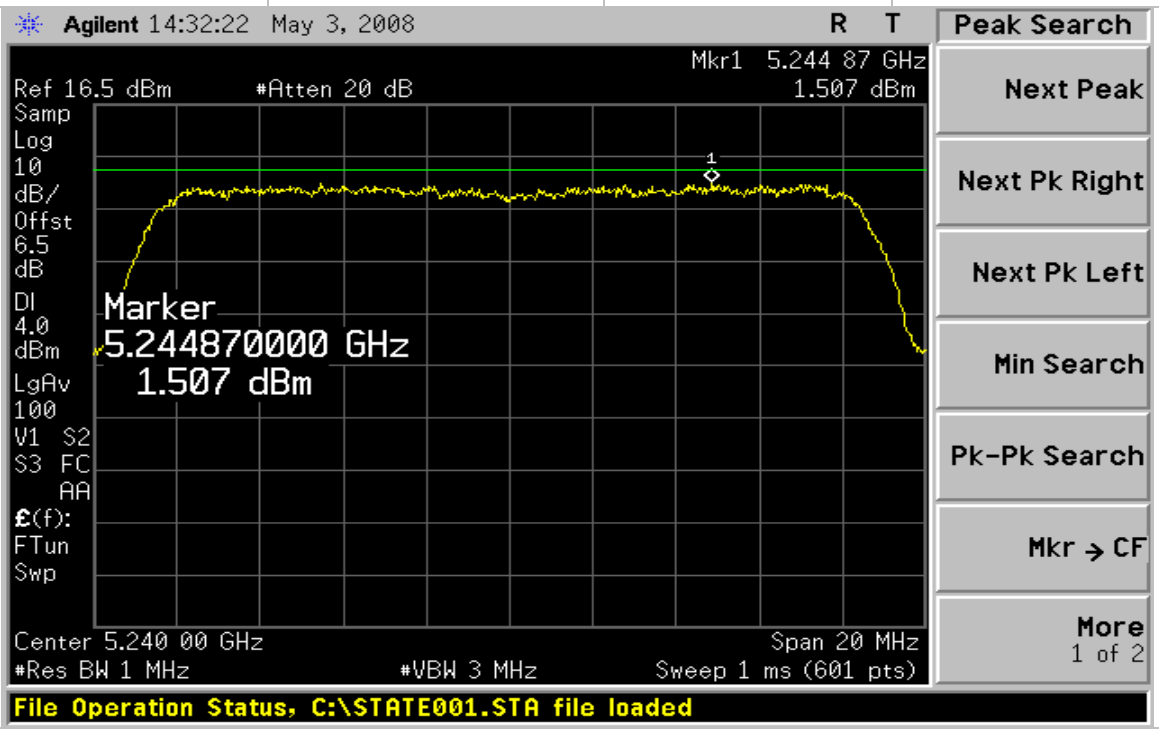
Peak Power Spectral Density (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.20 GHz	B	KN



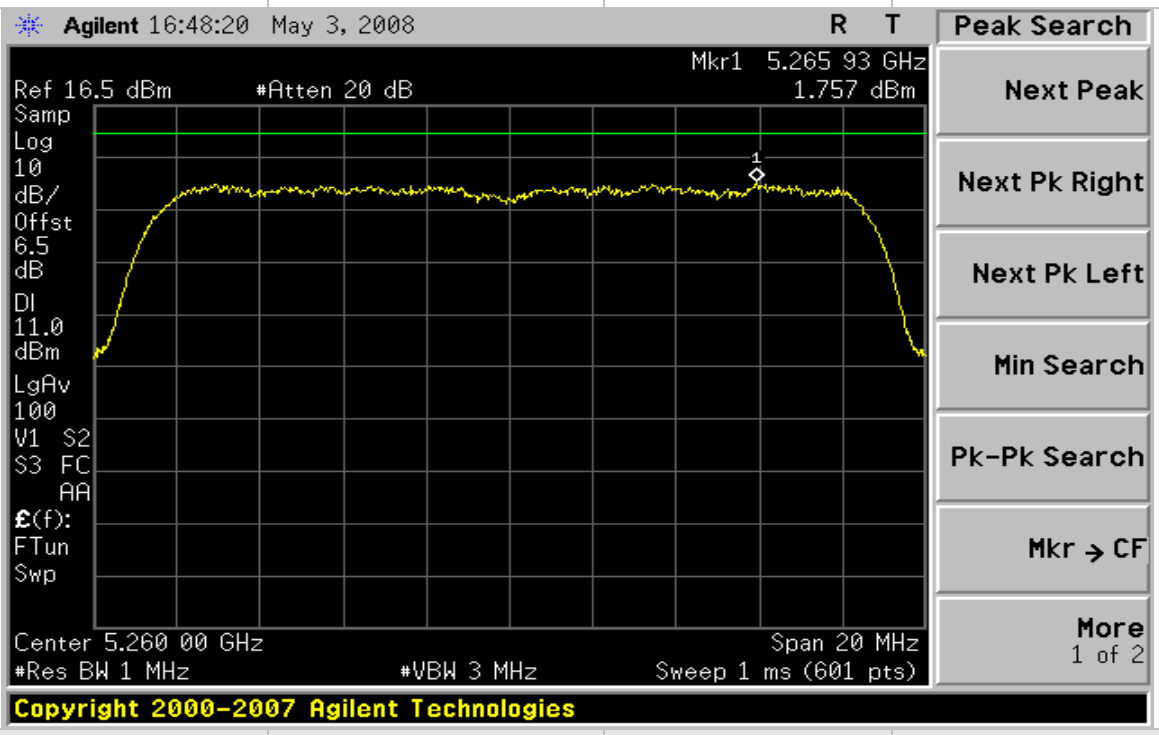
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.24 GHz	B	KN



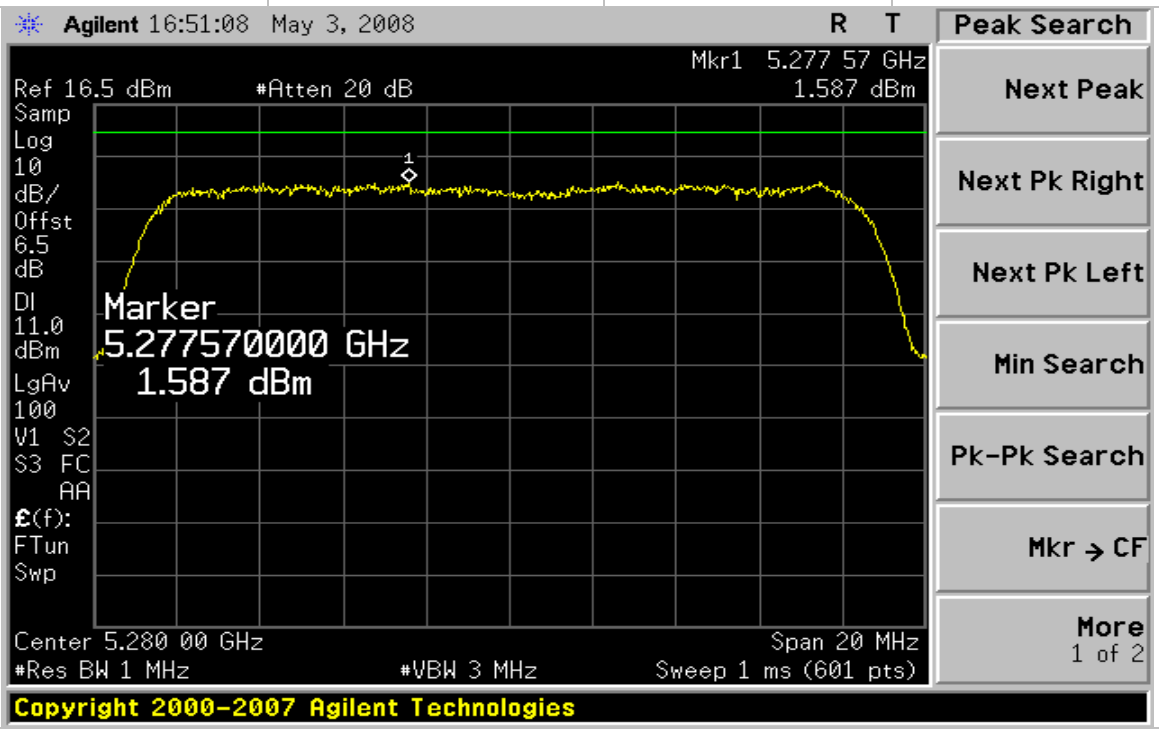
Peak Power Spectral Density (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.26 GHz	B	KN



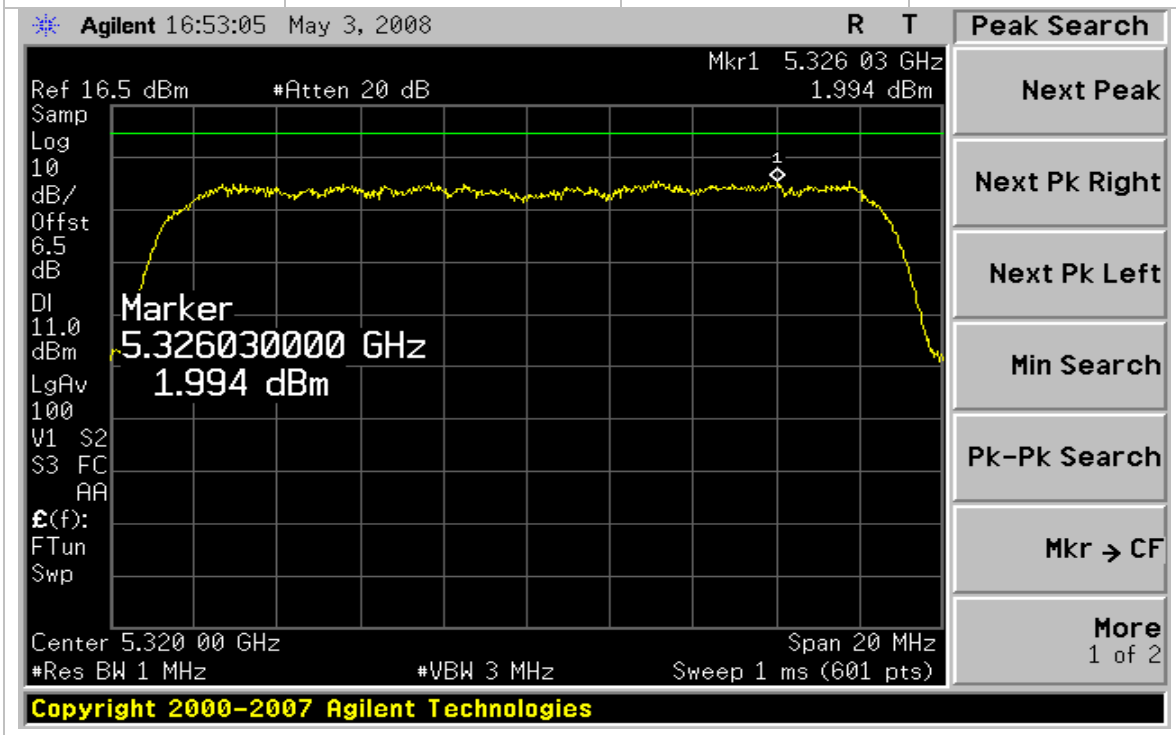
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.28 GHz	B	KN



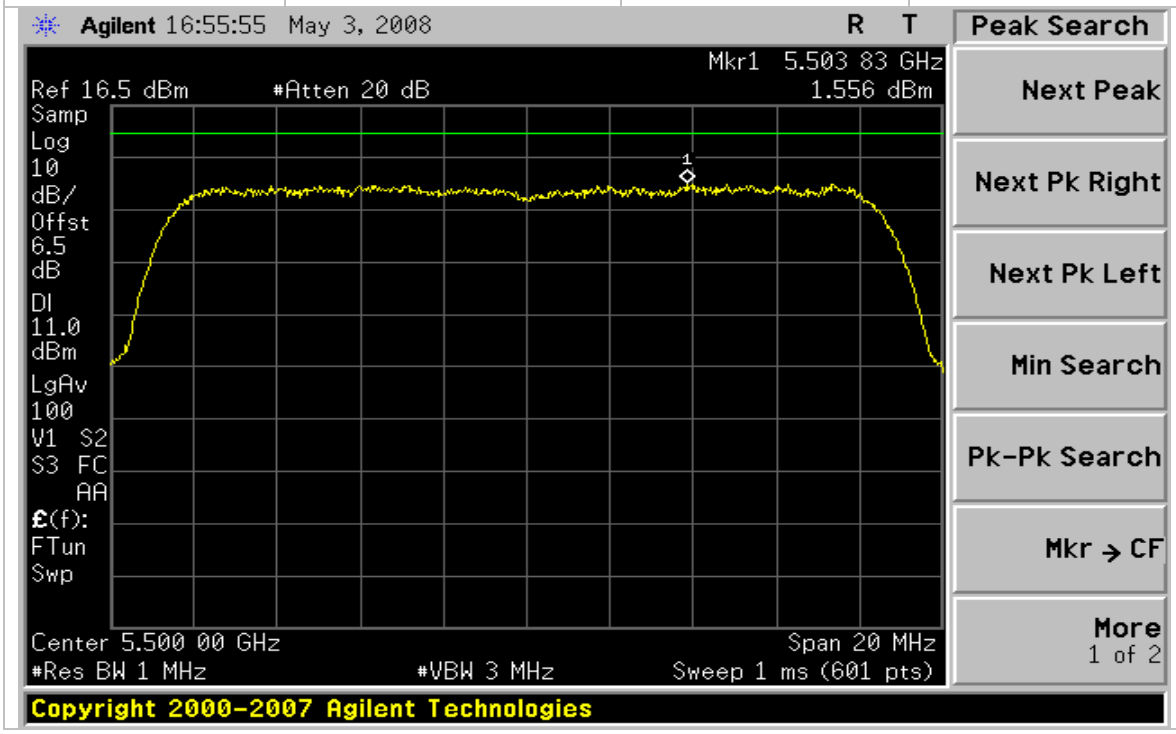
Peak Power Spectral Density (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.32 GHz	B	KN



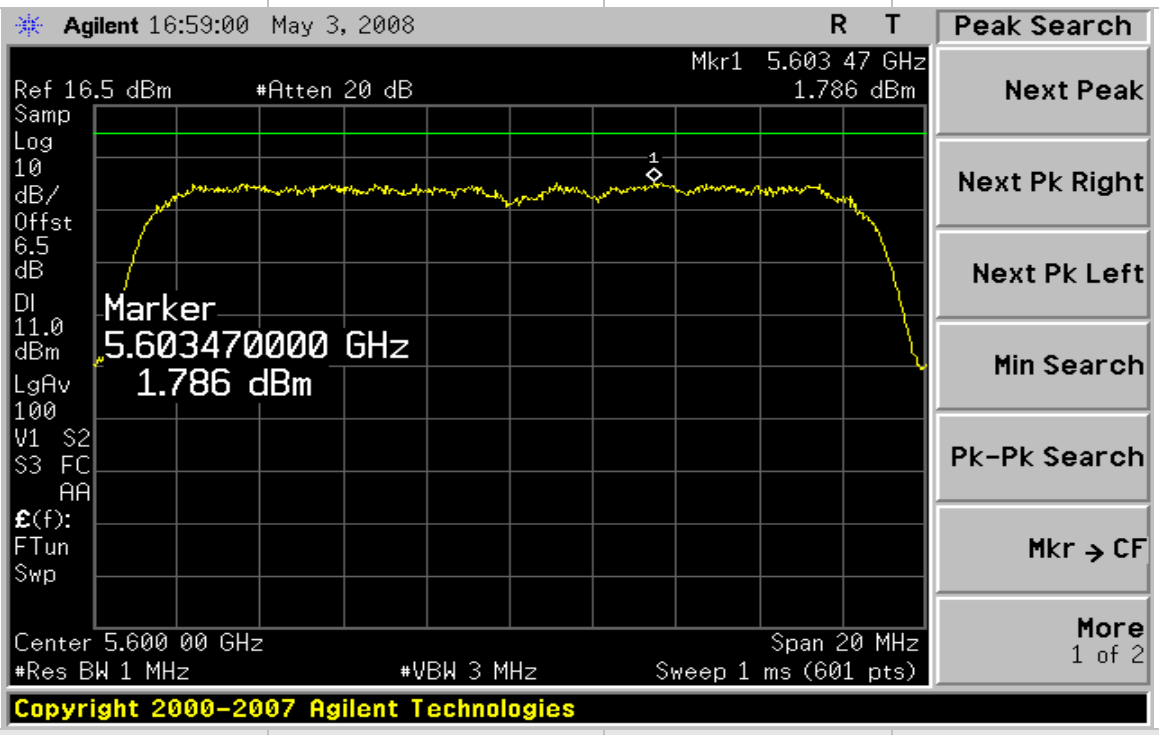
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.50 GHz	B	KN



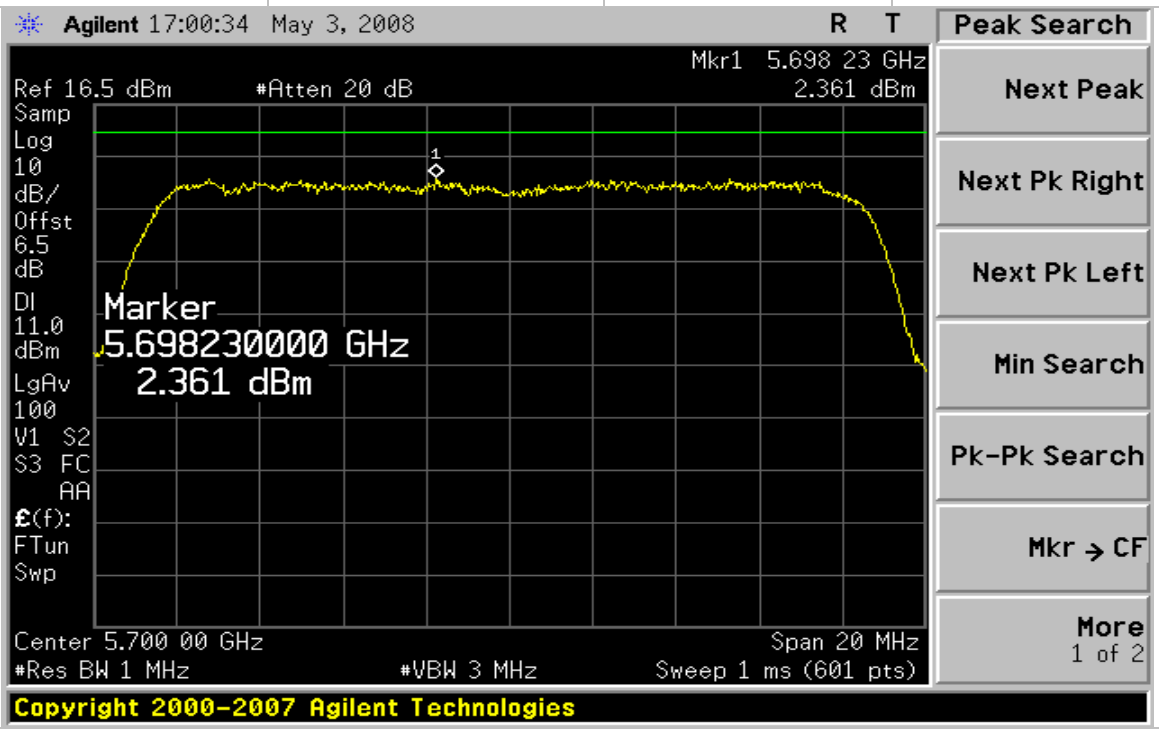
Peak Power Spectral Density (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.60 GHz	B	KN



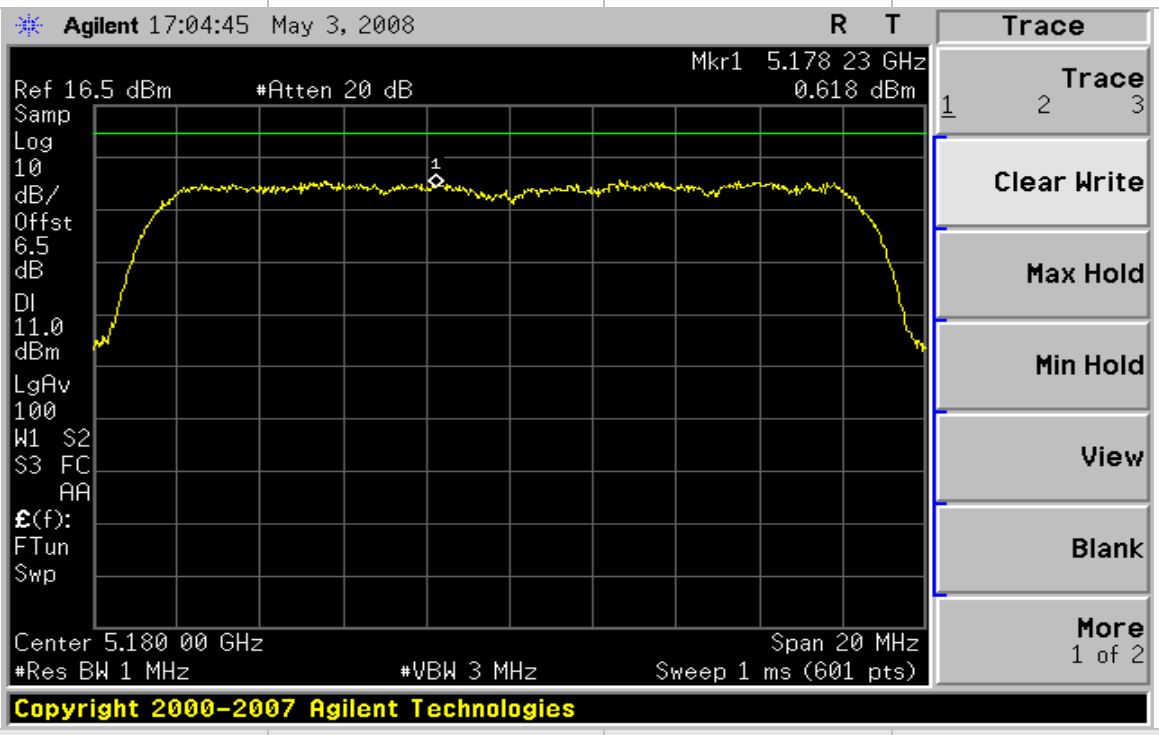
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.70 GHz	B	KN



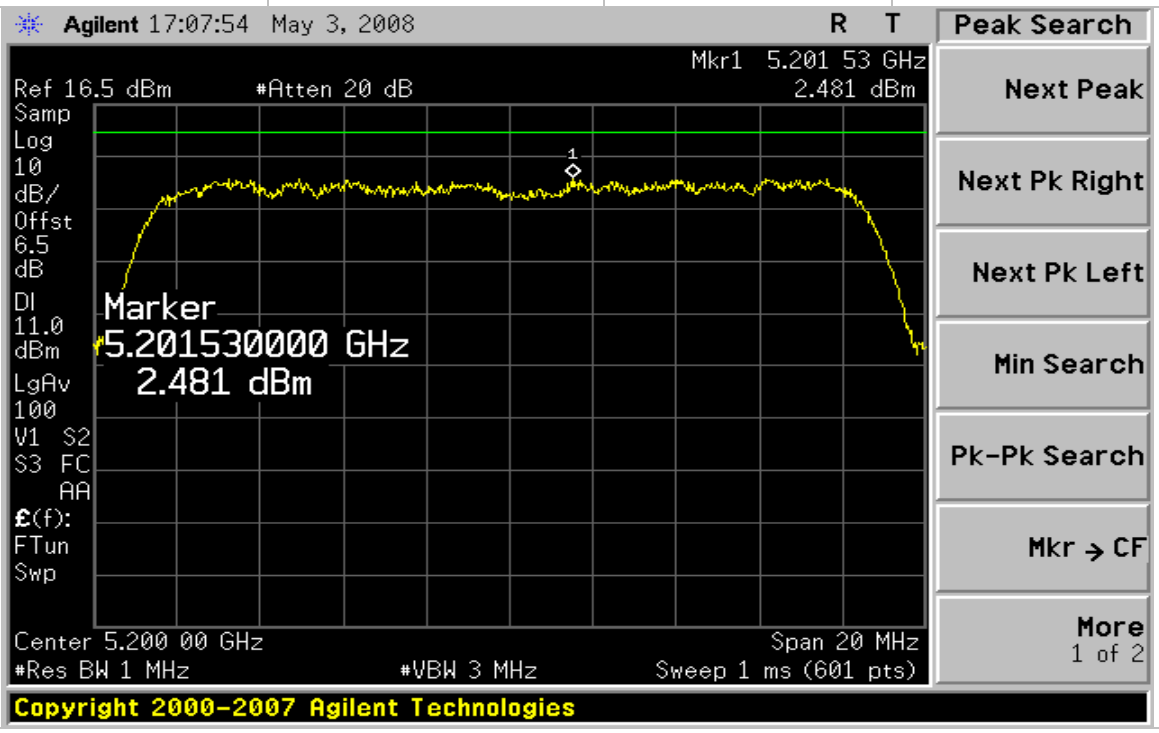
Peak Power Spectral Density (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.18 GHz	C	KN



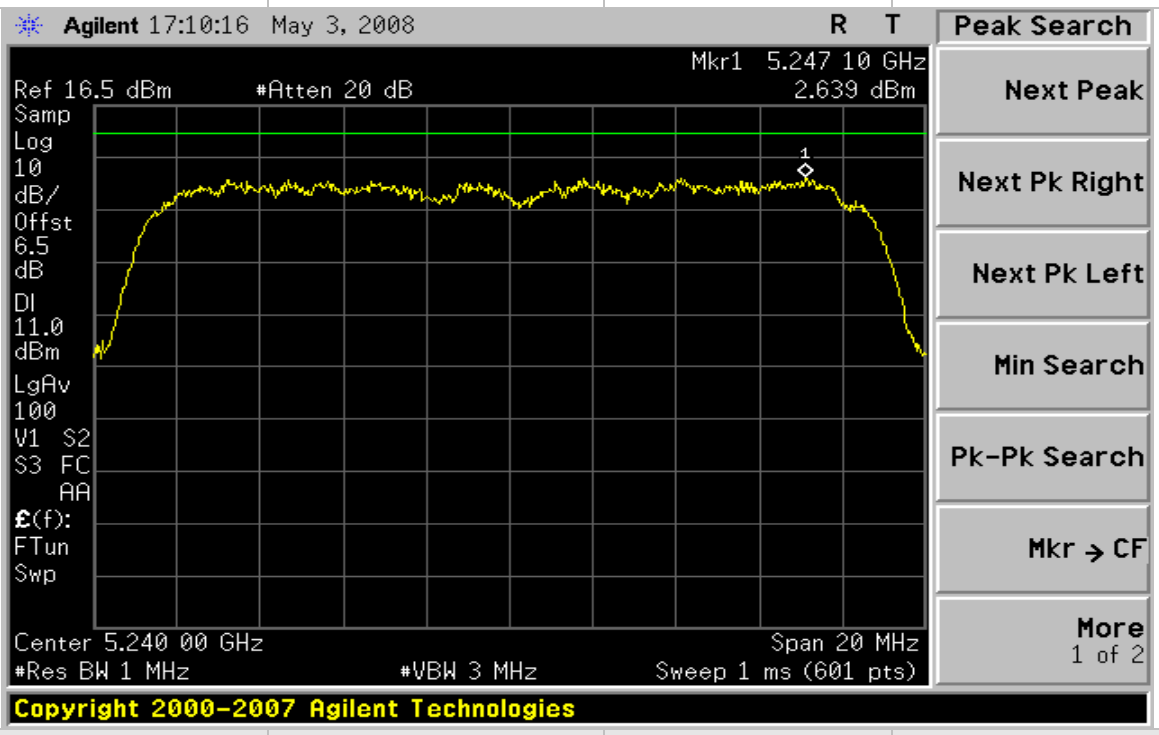
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.20 GHz	C	KN



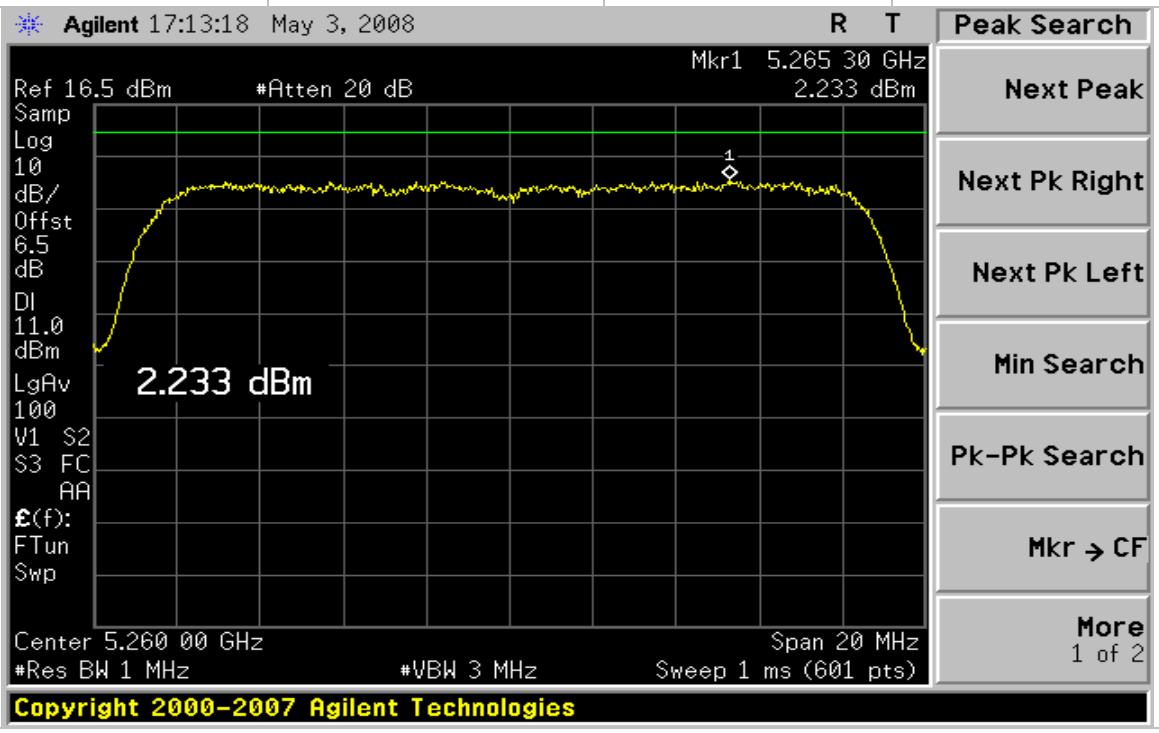
Peak Power Spectral Density (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.24 GHz	C	KN



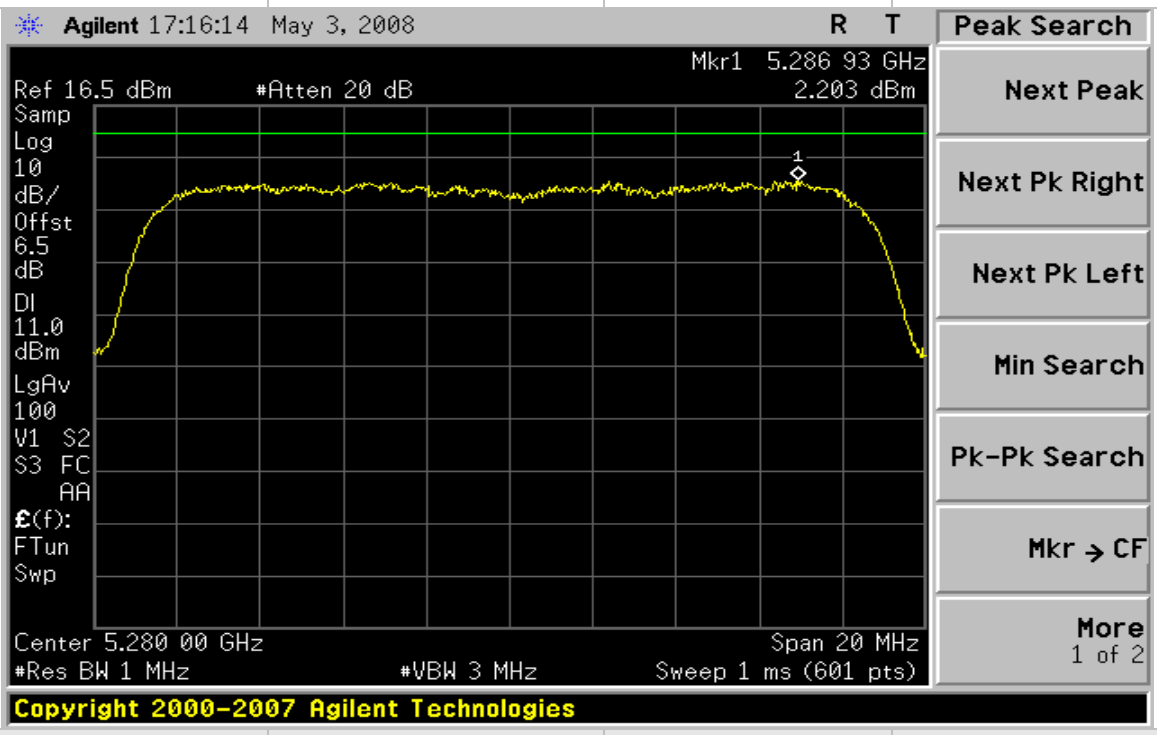
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.26 GHz	C	KN



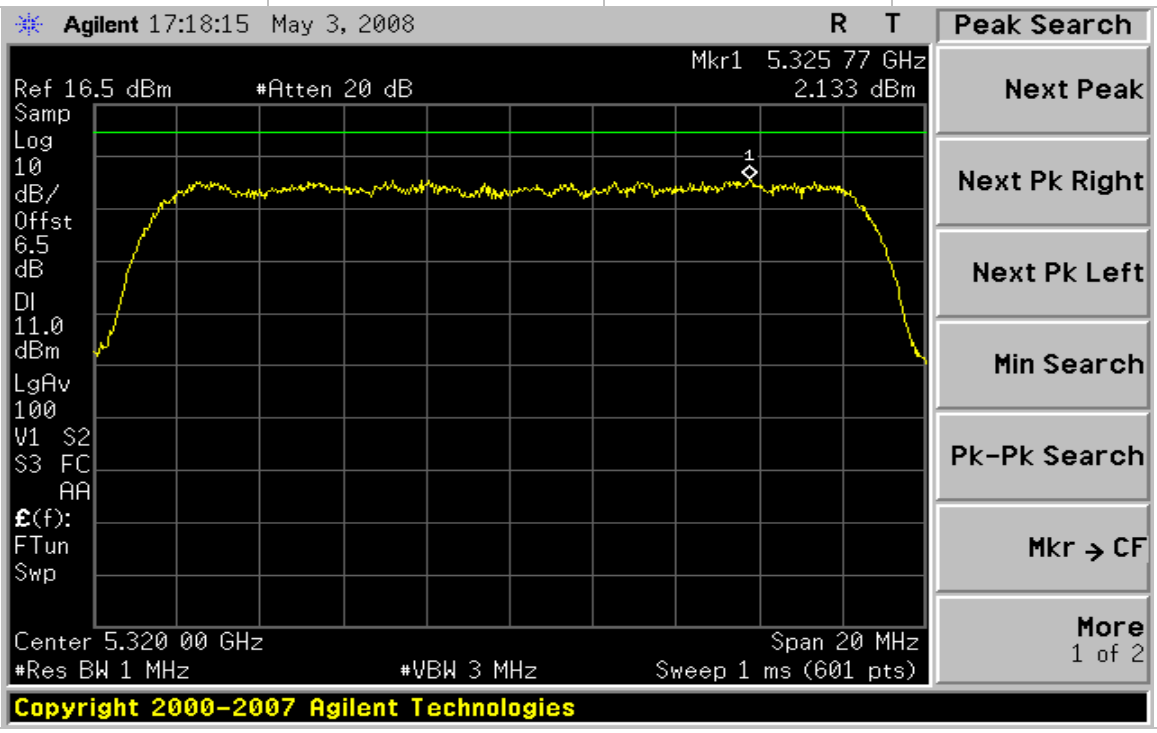
Peak Power Spectral Density (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.28 GHz	C	KN



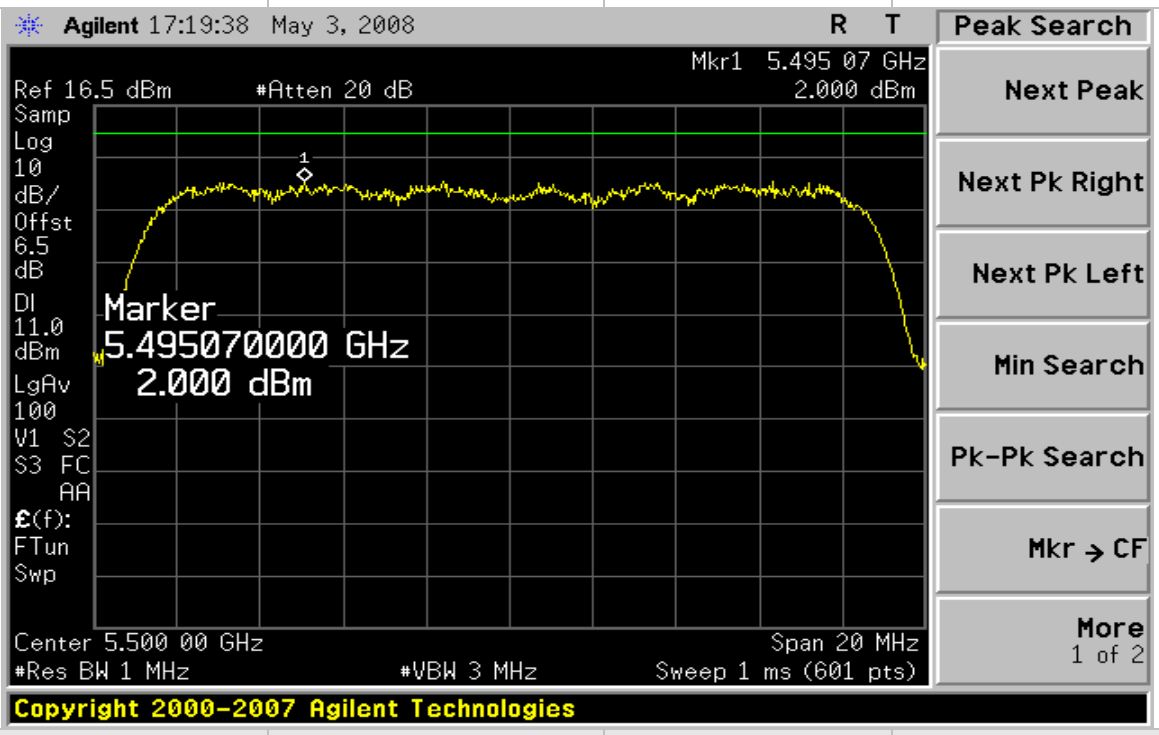
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.32 GHz	C	KN



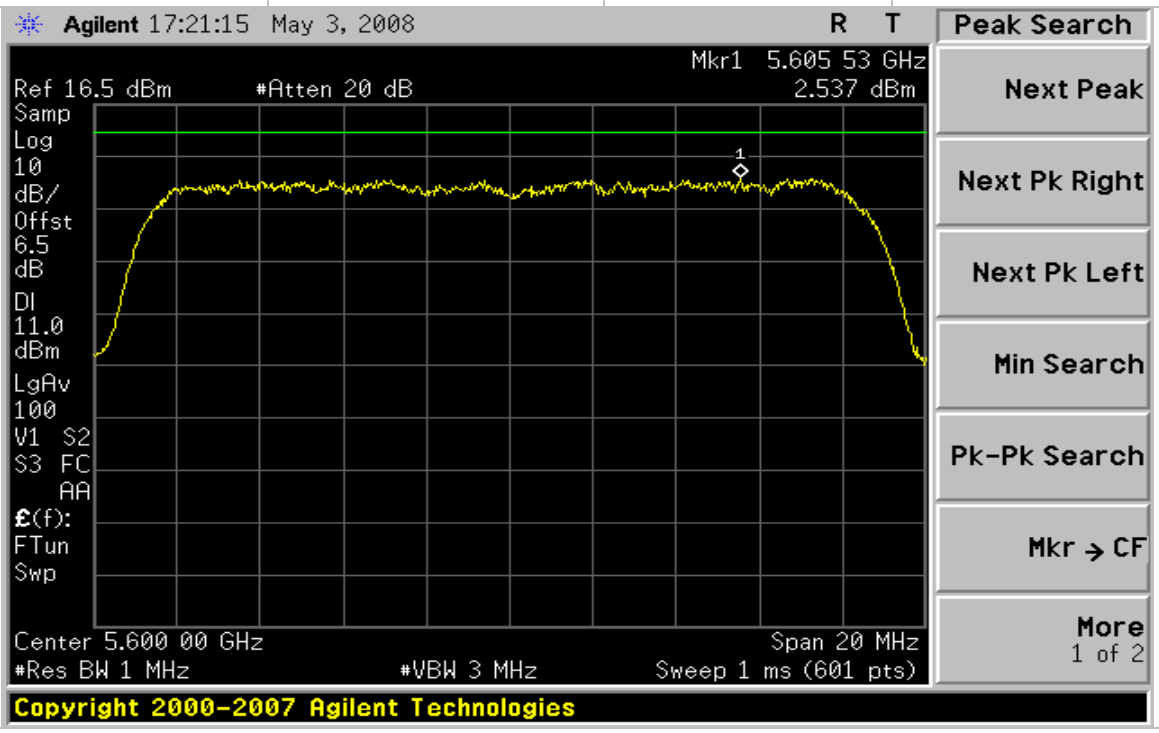
Peak Power Spectral Density (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.50 GHz	C	KN



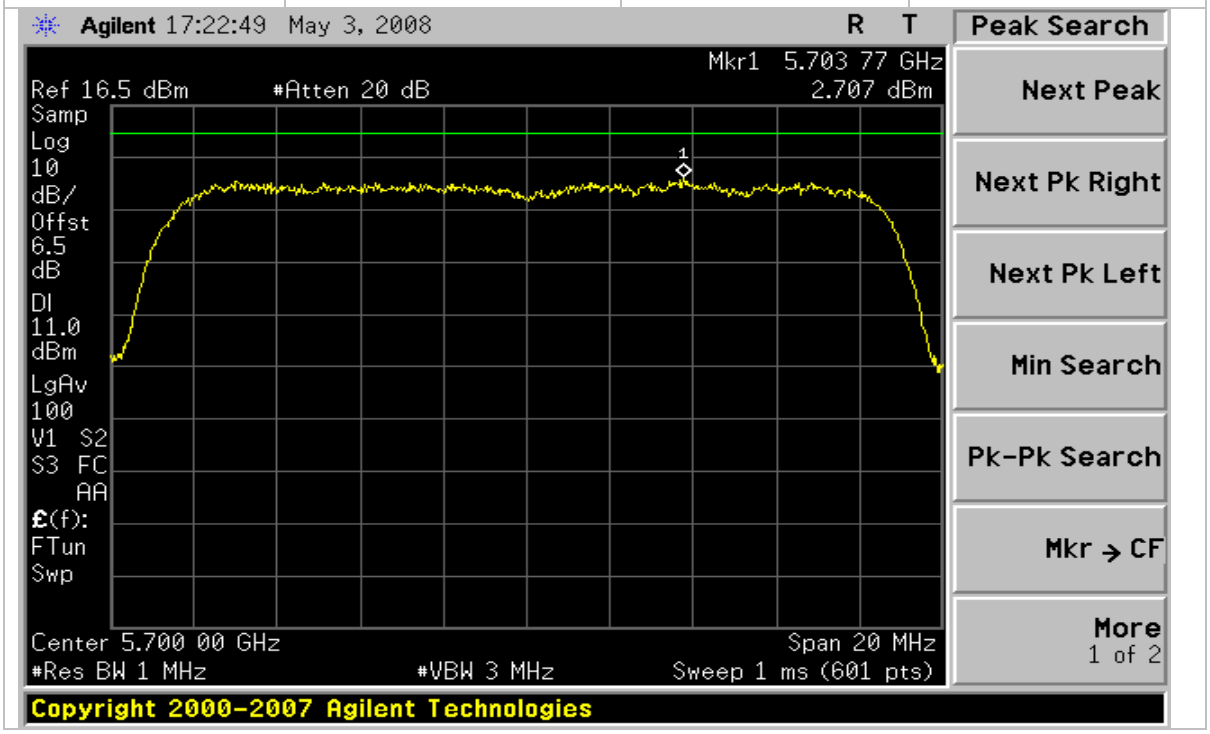
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.60 GHz	C	KN



Peak Power Spectral Density (Continued)

802.11a Mode

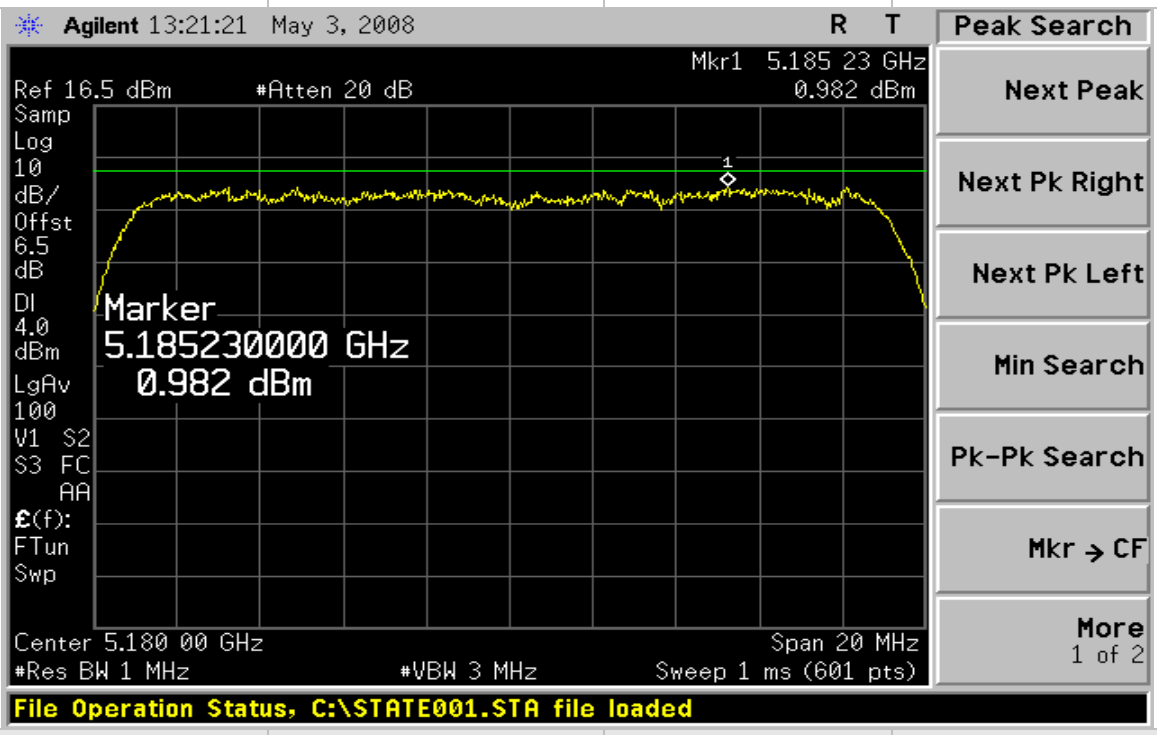
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.70 GHz	C	KN



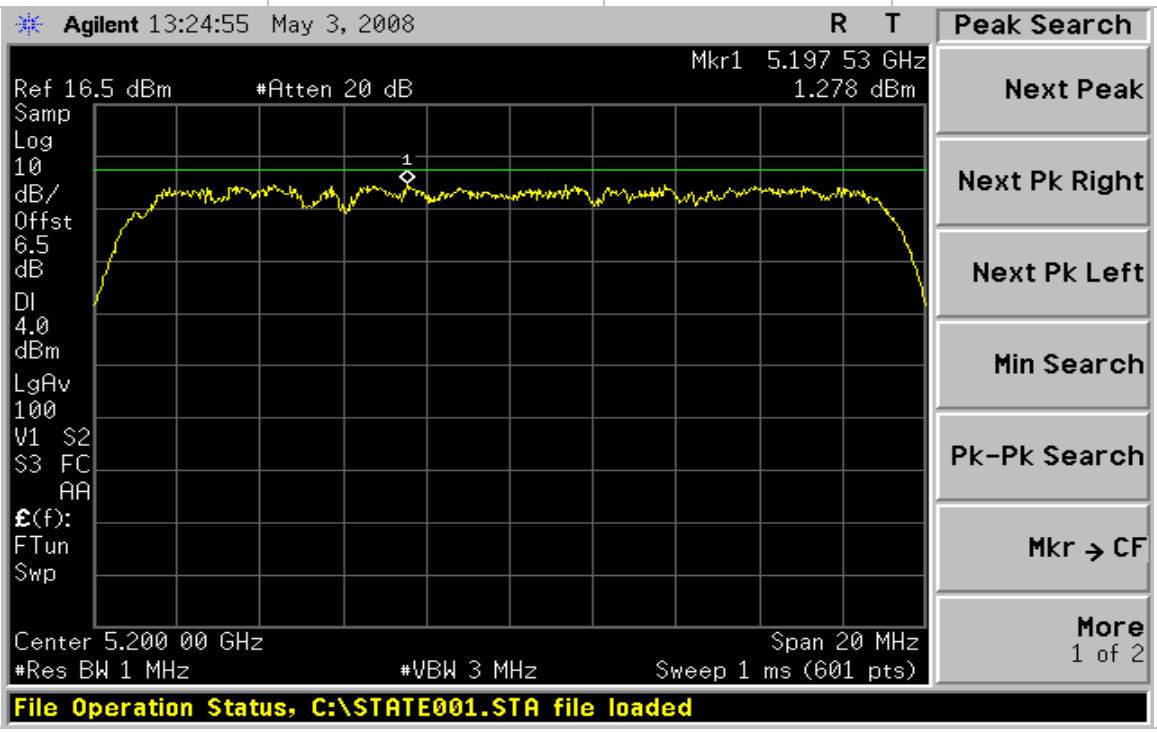
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.18 GHz	A	KN



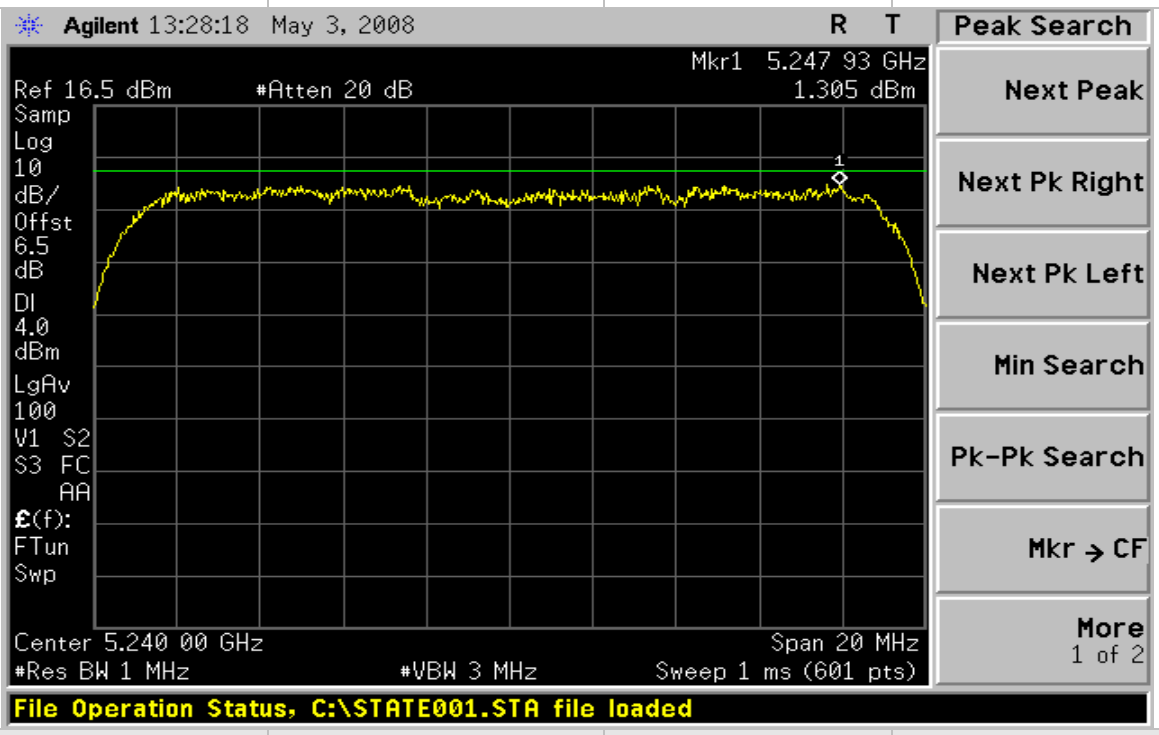
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.20 GHz	A	KN



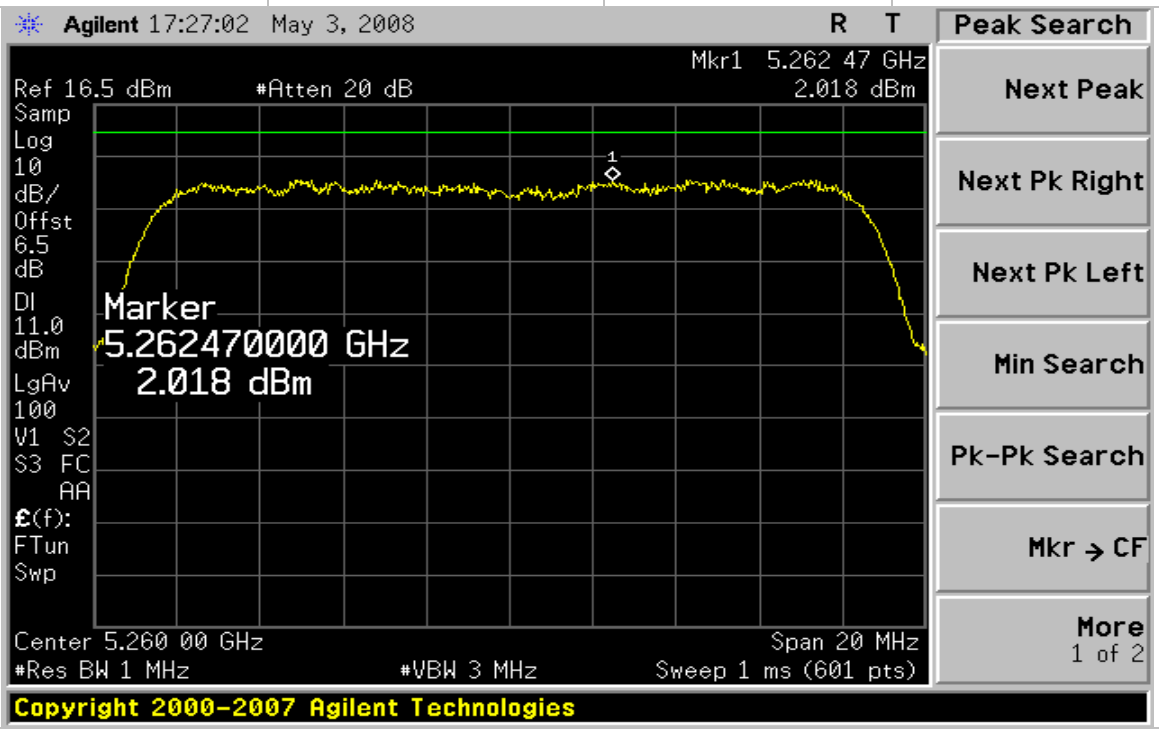
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.24 GHz	A	KN



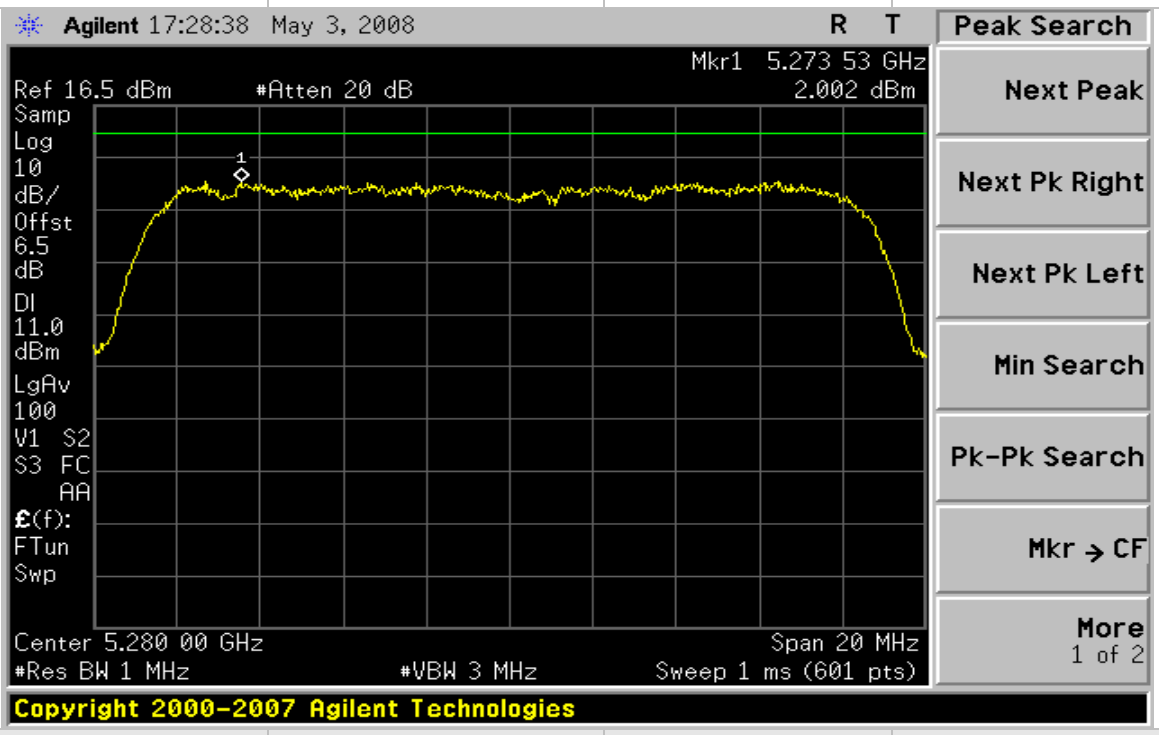
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.26 GHz	A	KN



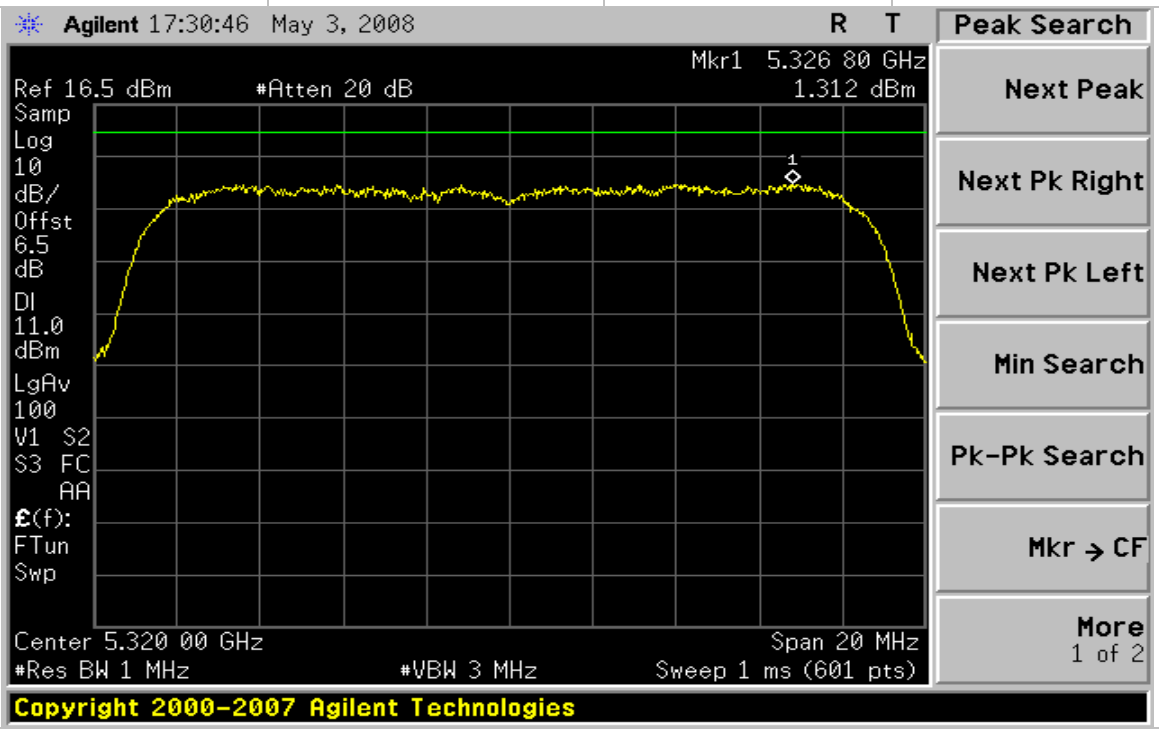
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.28 GHz	A	KN



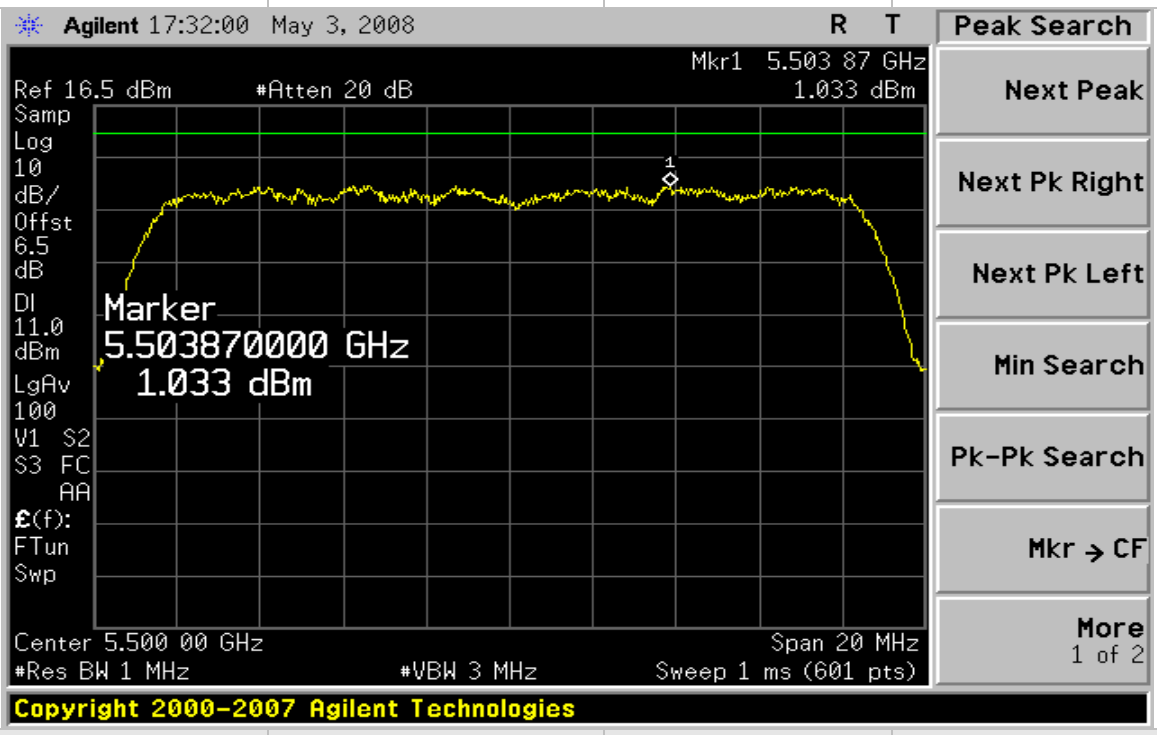
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.32 GHz	A	KN



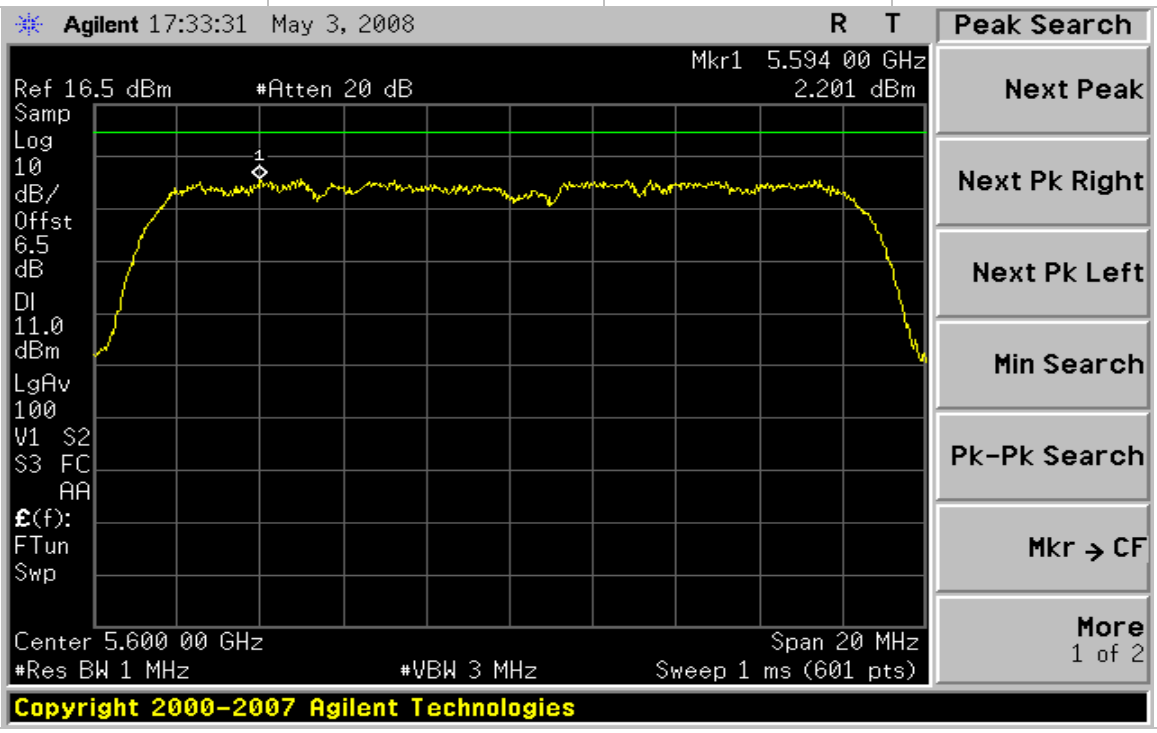
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.50 GHz	A	KN



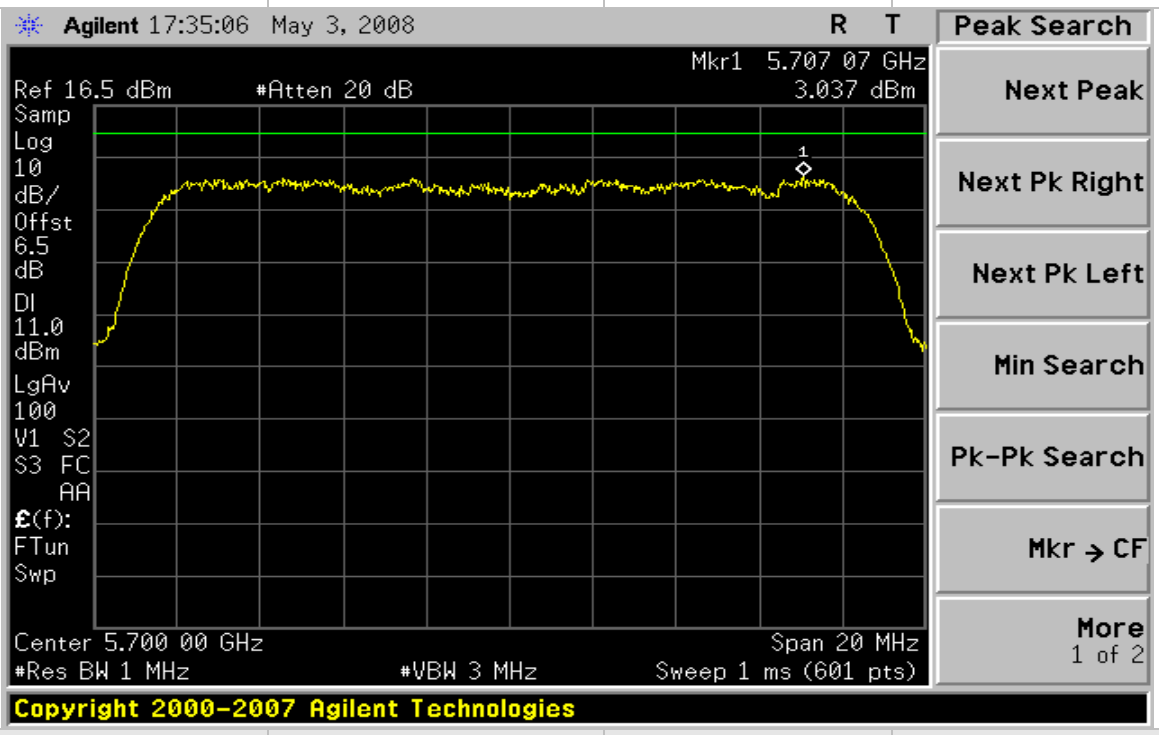
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.60 GHz	A	KN



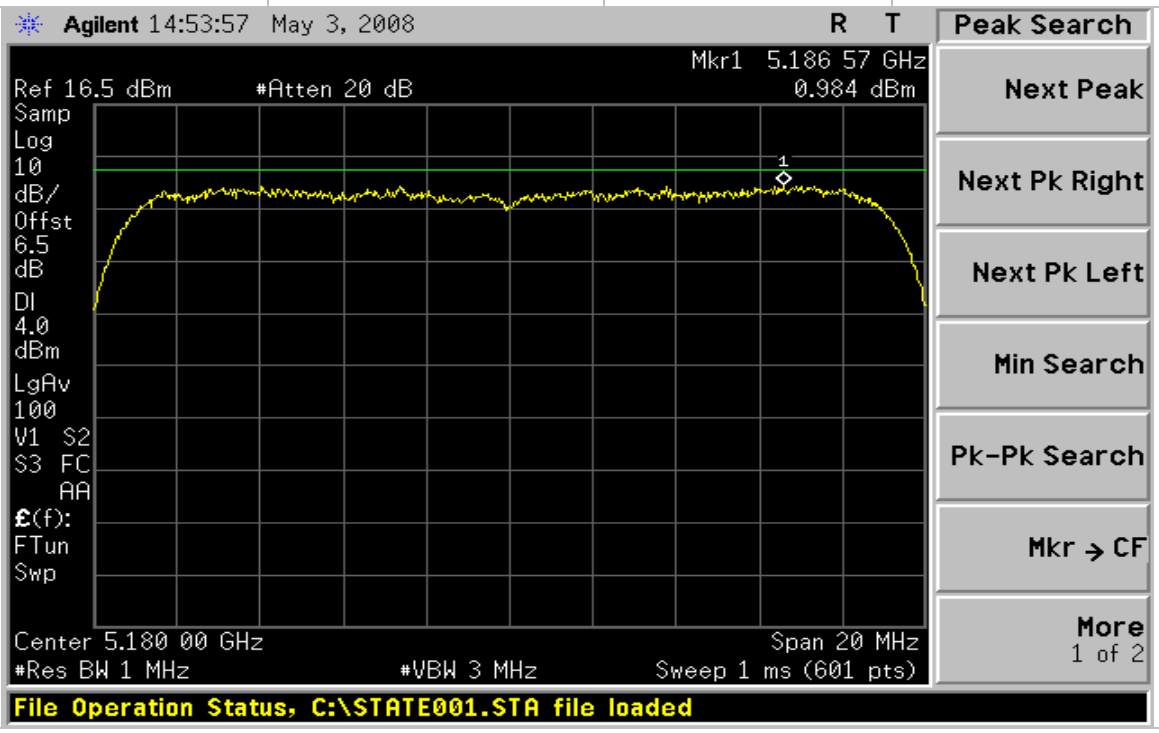
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.70 GHz	A	KN



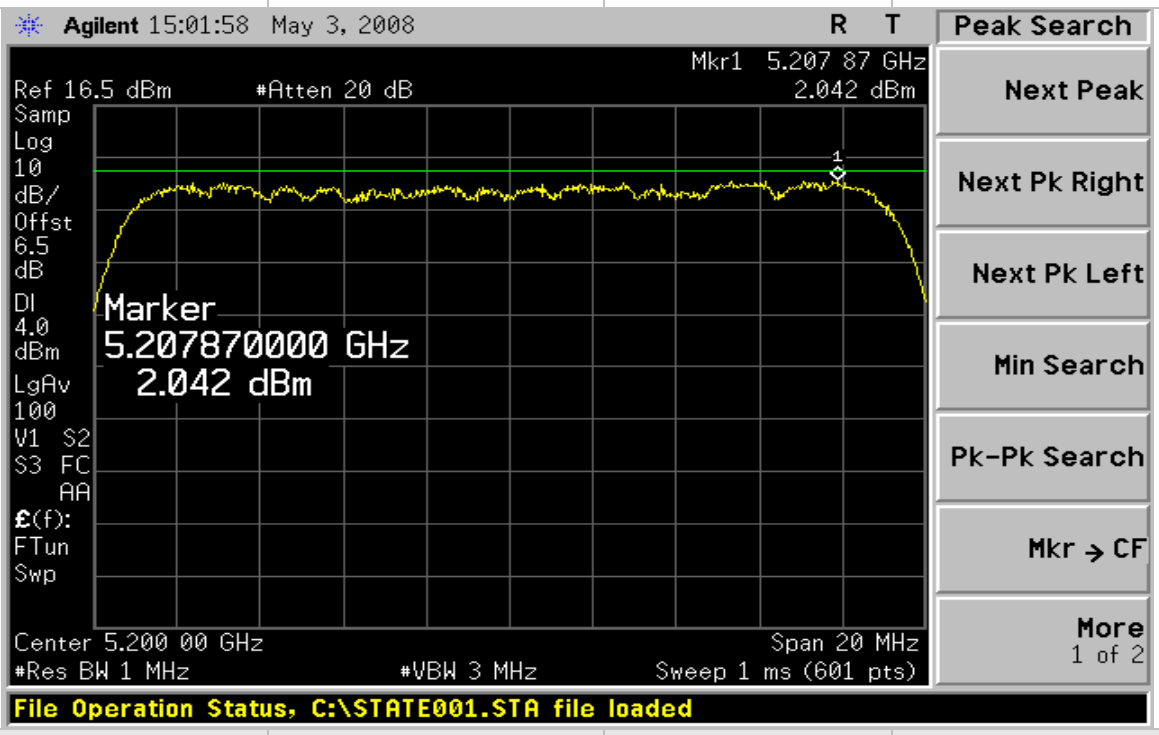
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.18 GHz	B	KN



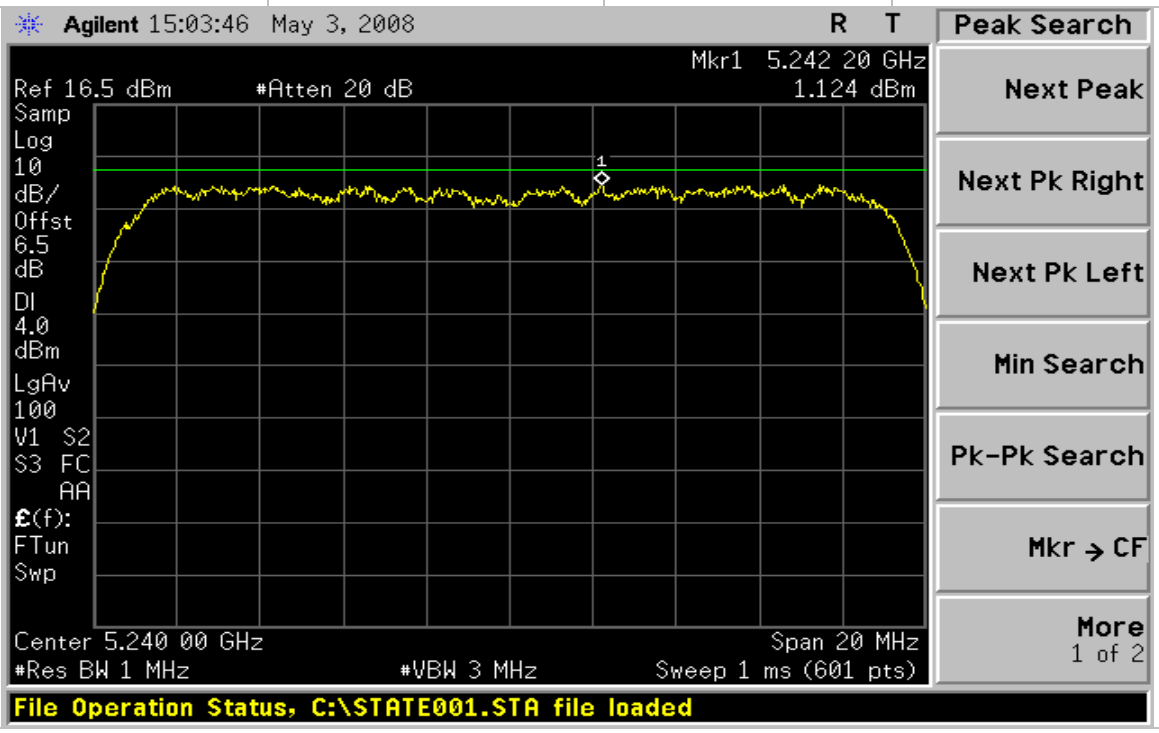
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.20 GHz	B	KN



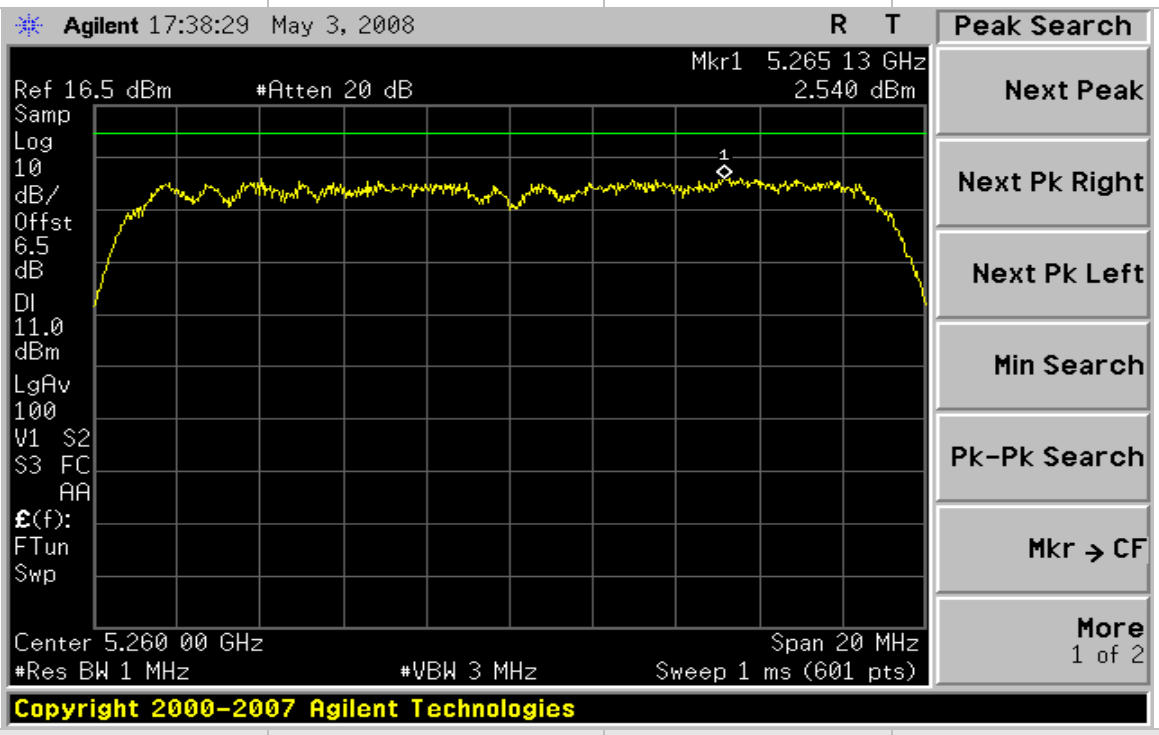
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.24 GHz	B	KN



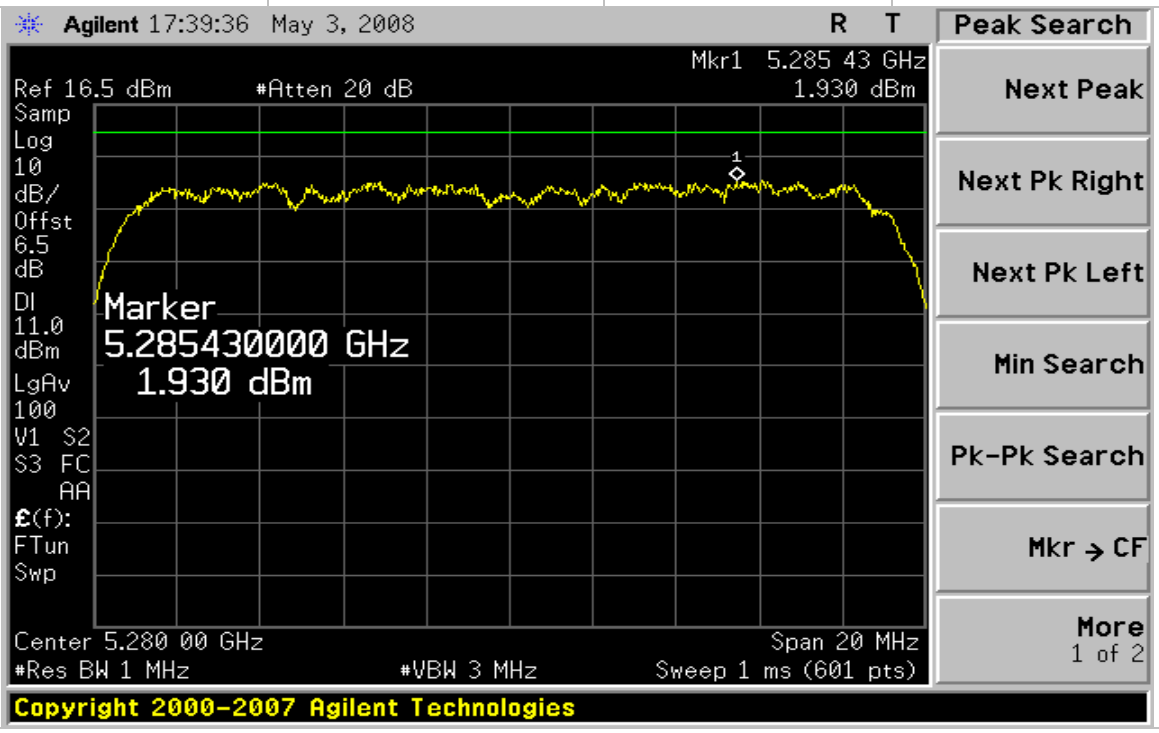
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.26 GHz	B	KN



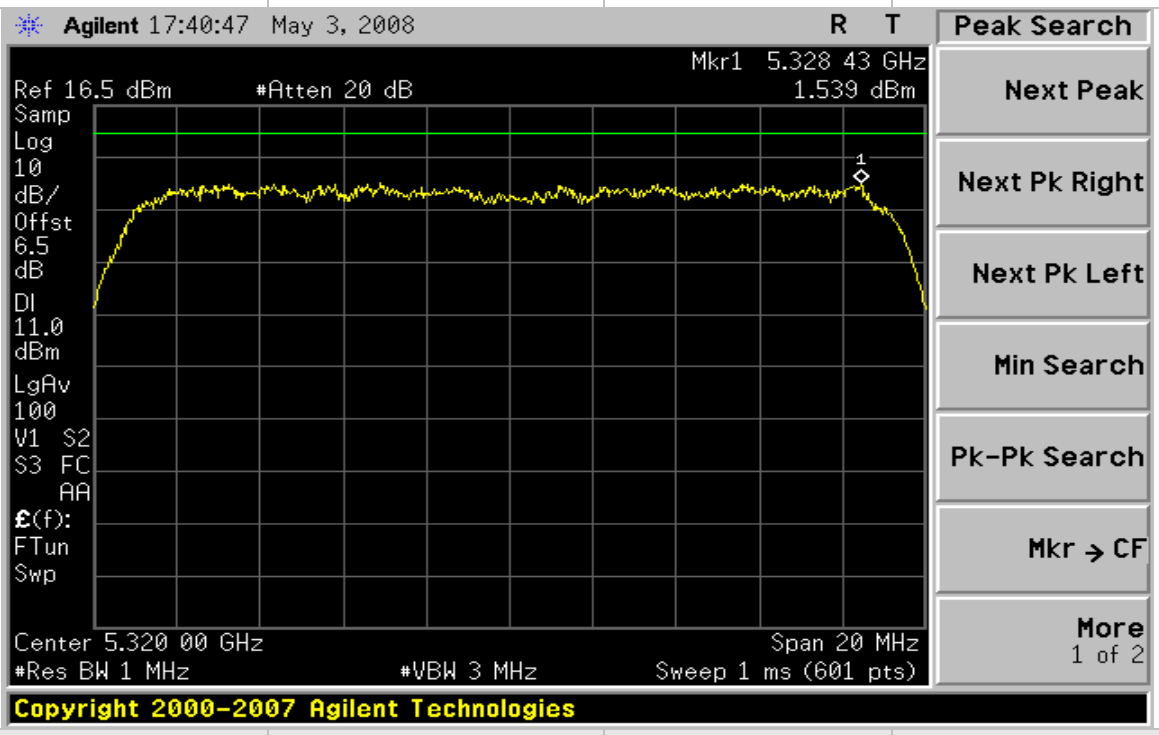
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.28 GHz	B	KN



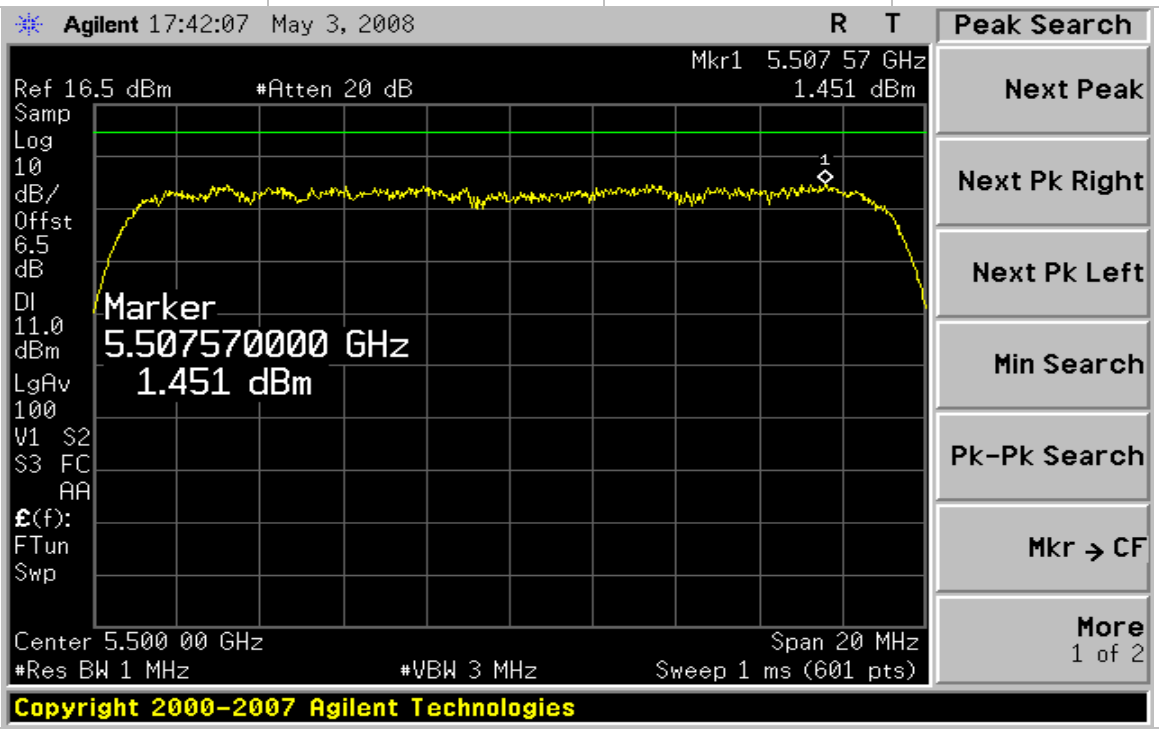
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.32 GHz	B	KN



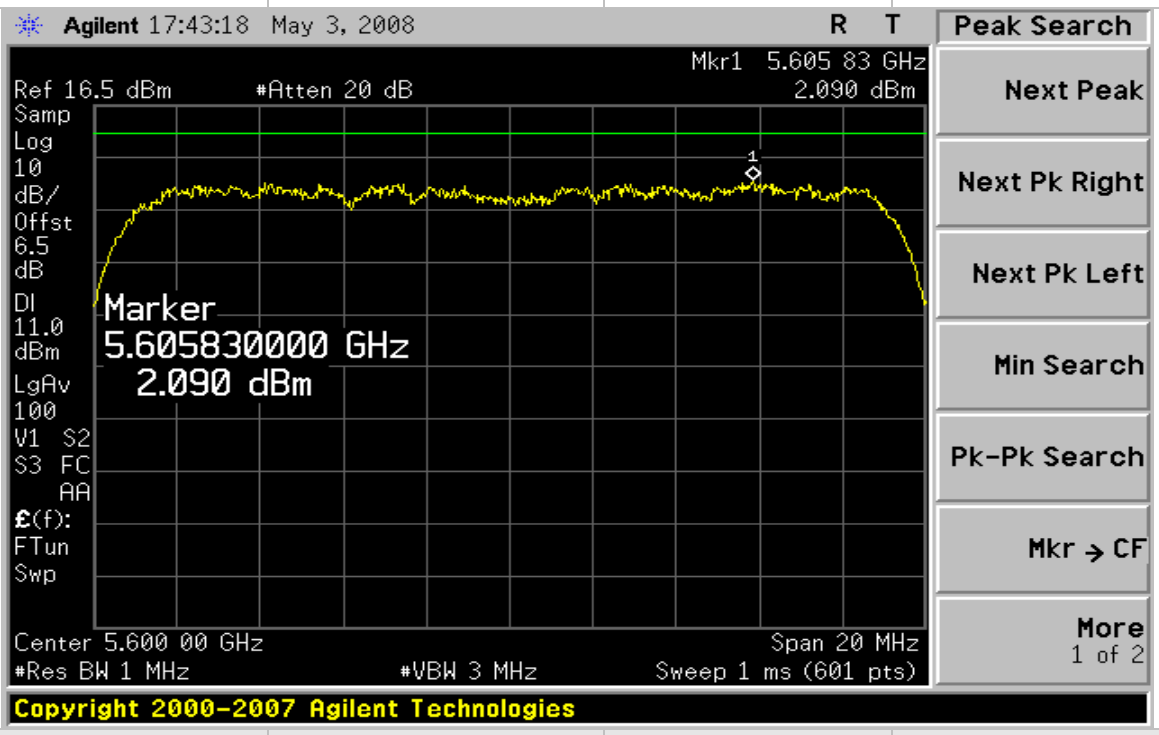
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.50 GHz	B	KN



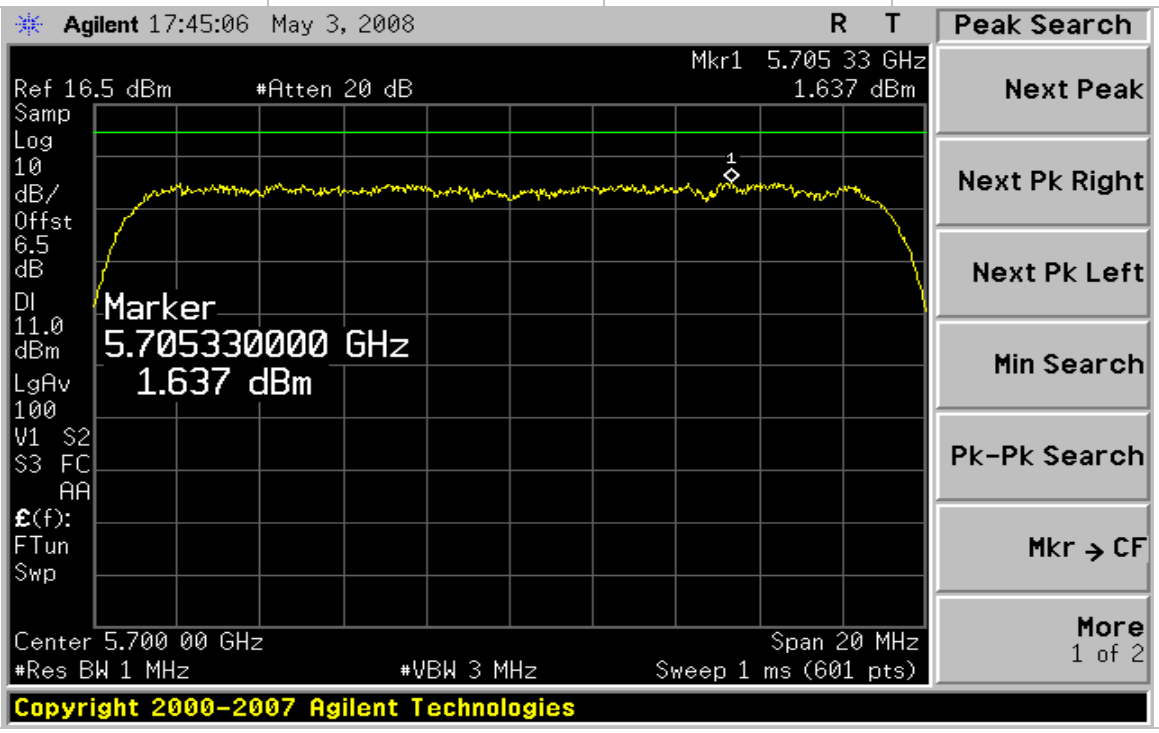
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.60 GHz	B	KN



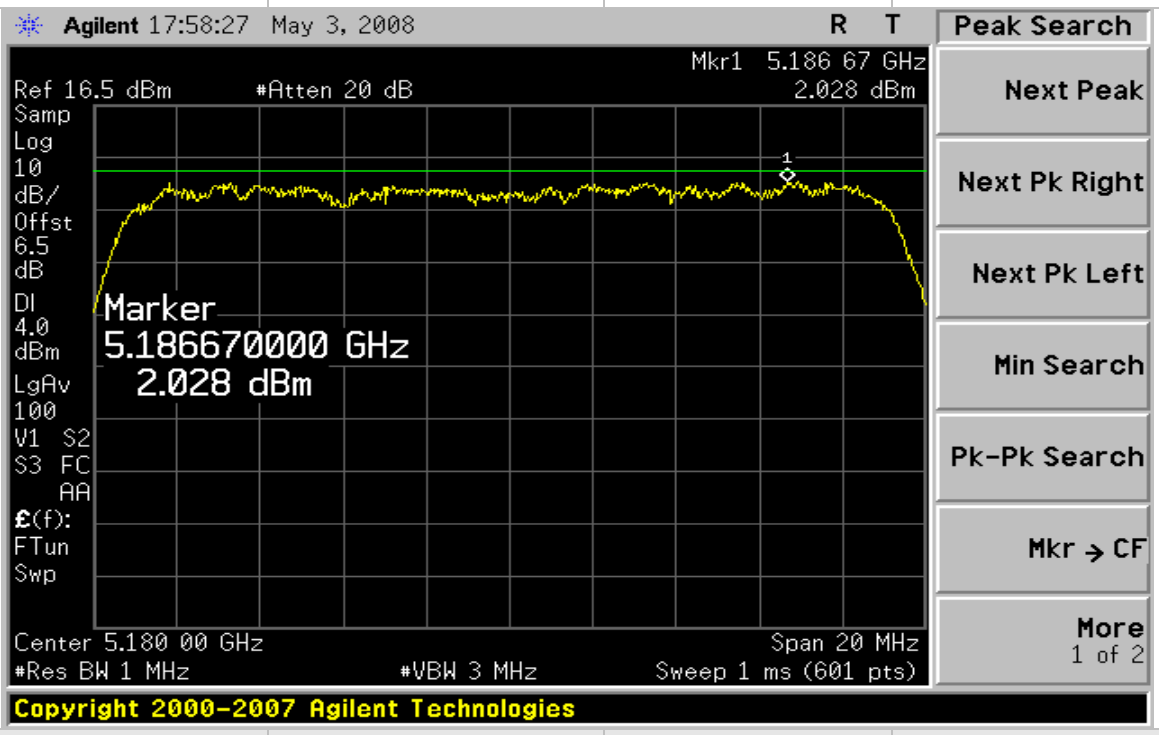
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.70 GHz	B	KN



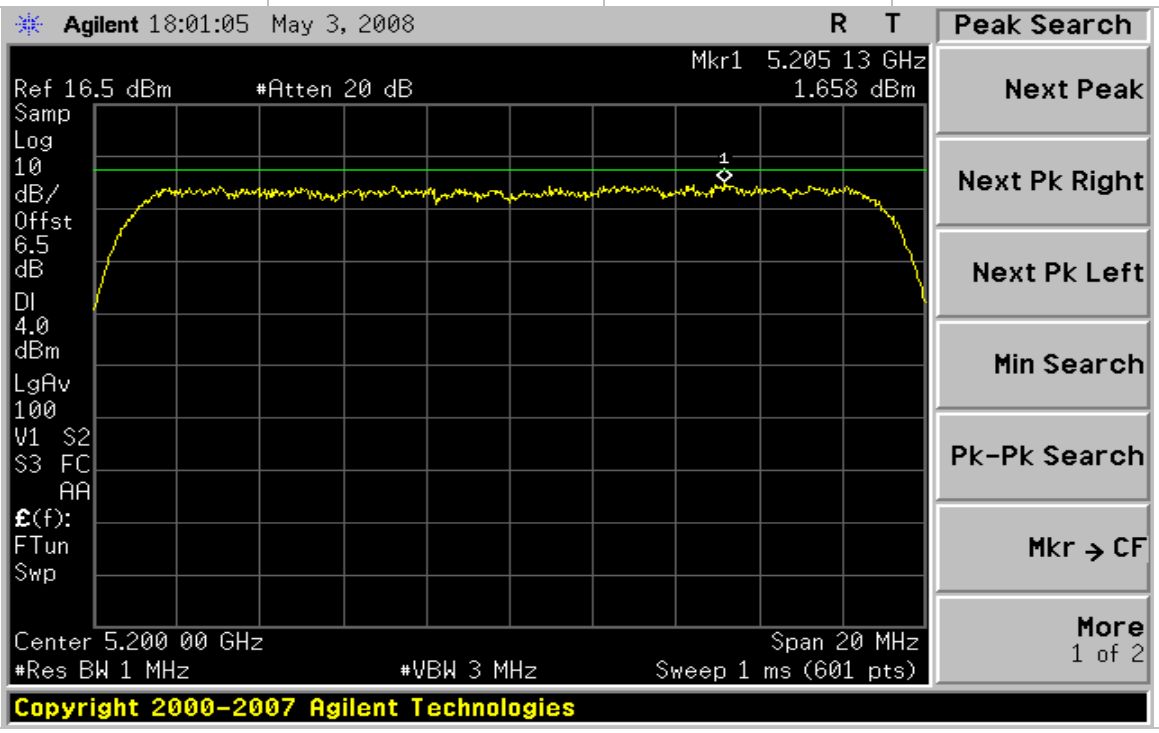
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.18 GHz	C	KN



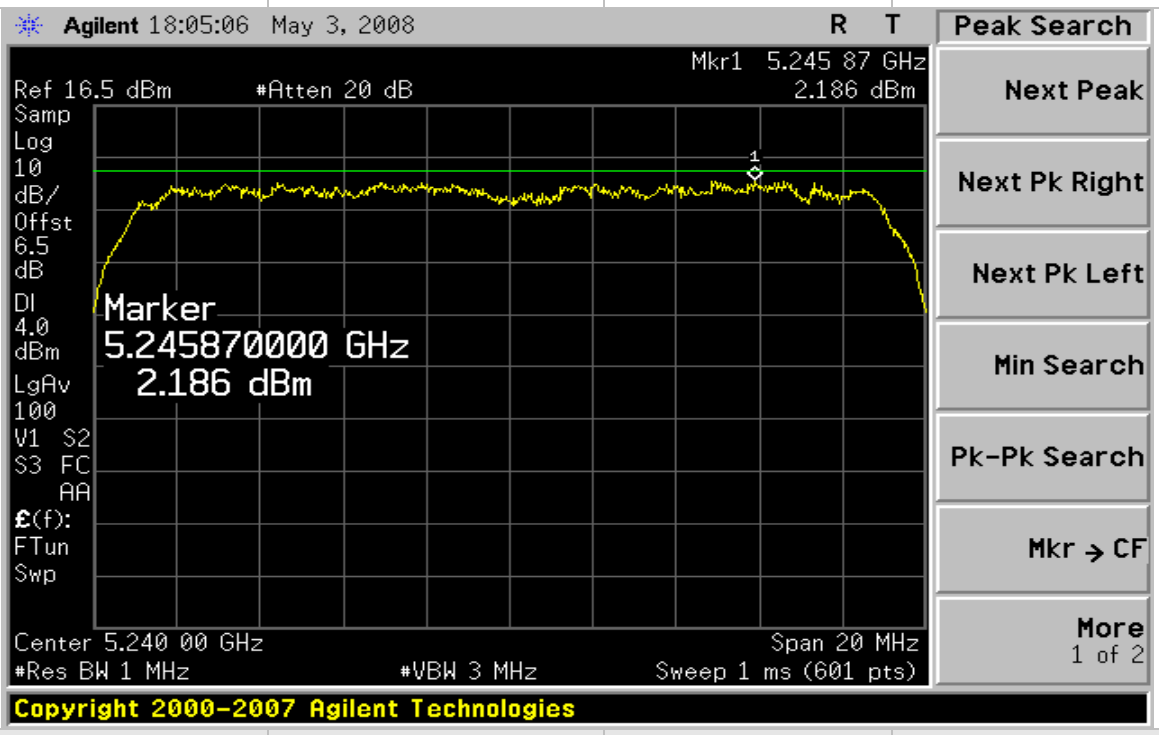
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.20 GHz	C	KN



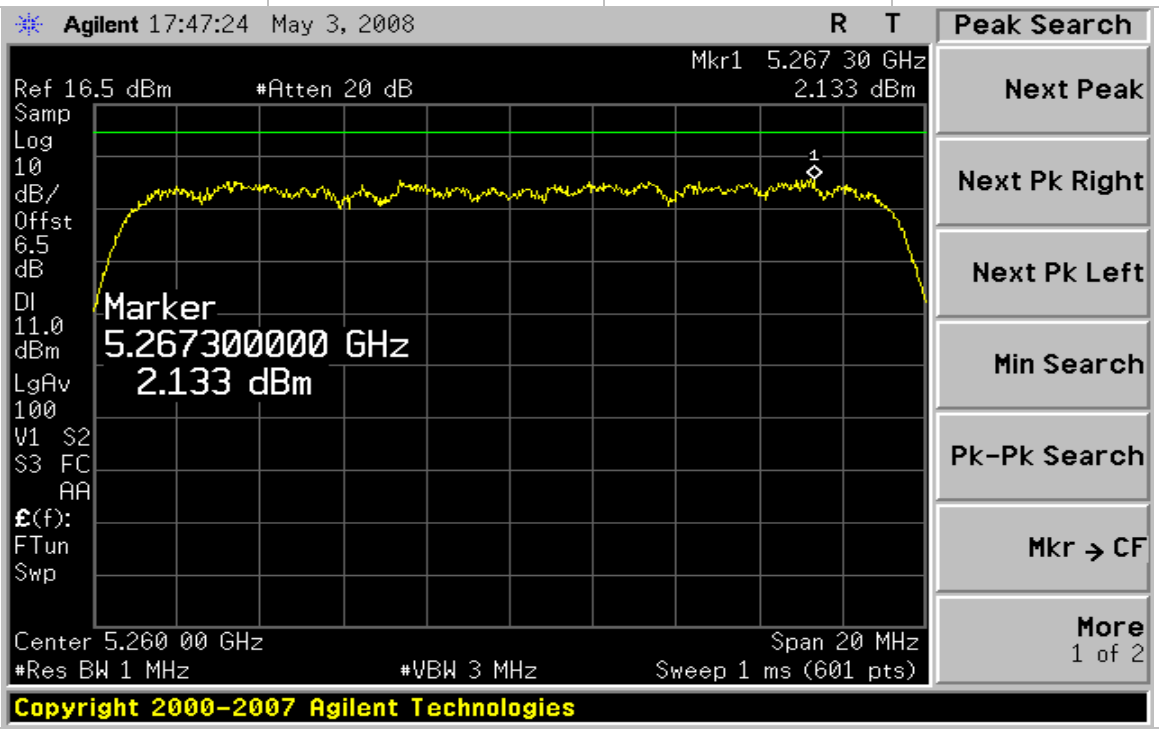
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.24 GHz	C	KN



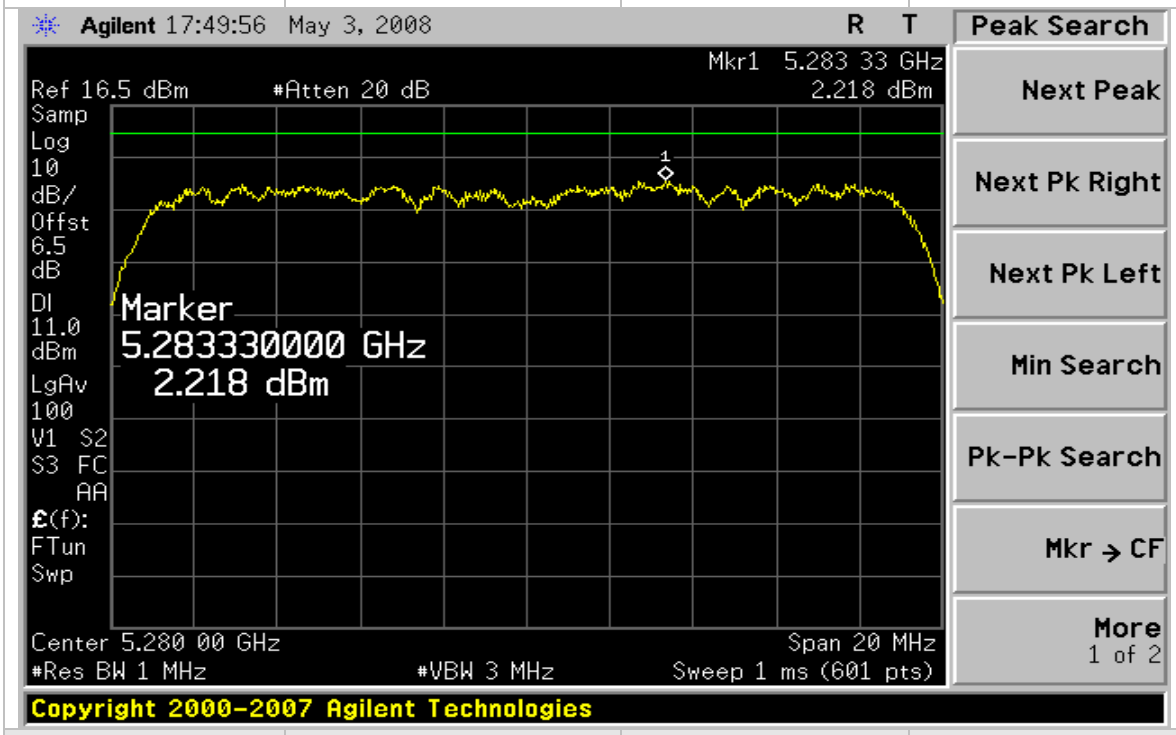
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.26 GHz	C	KN



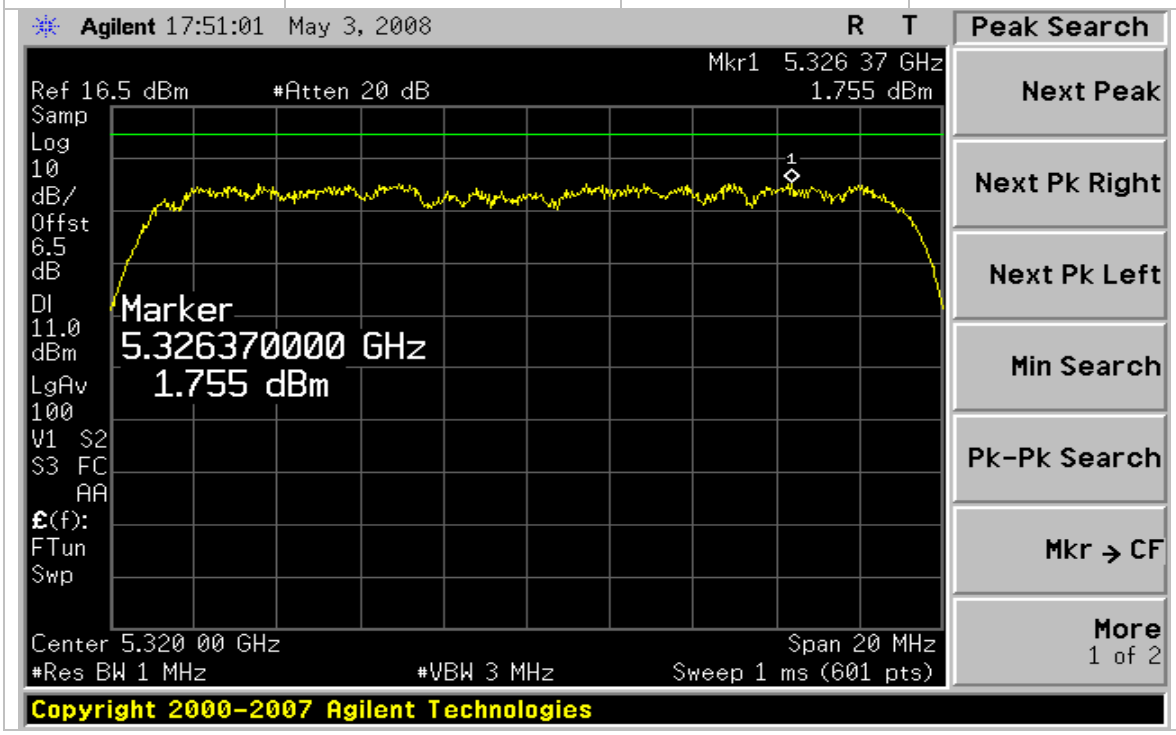
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.28 GHz	C	KN



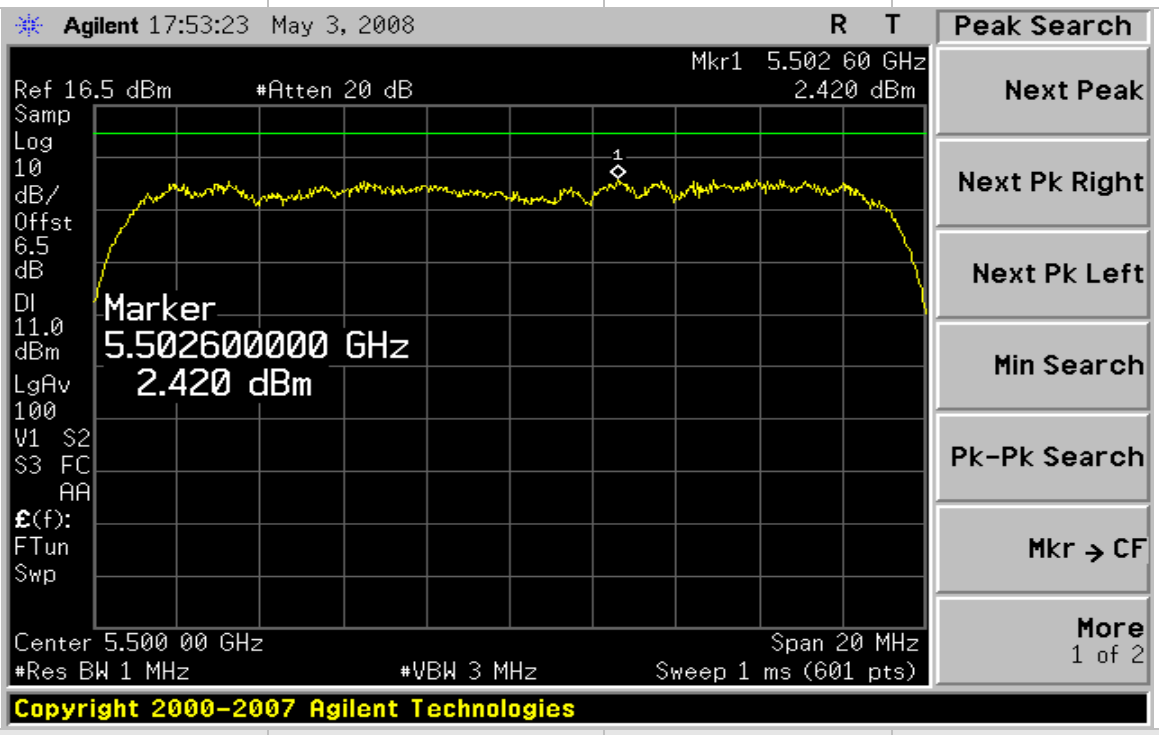
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.32 GHz	C	KN



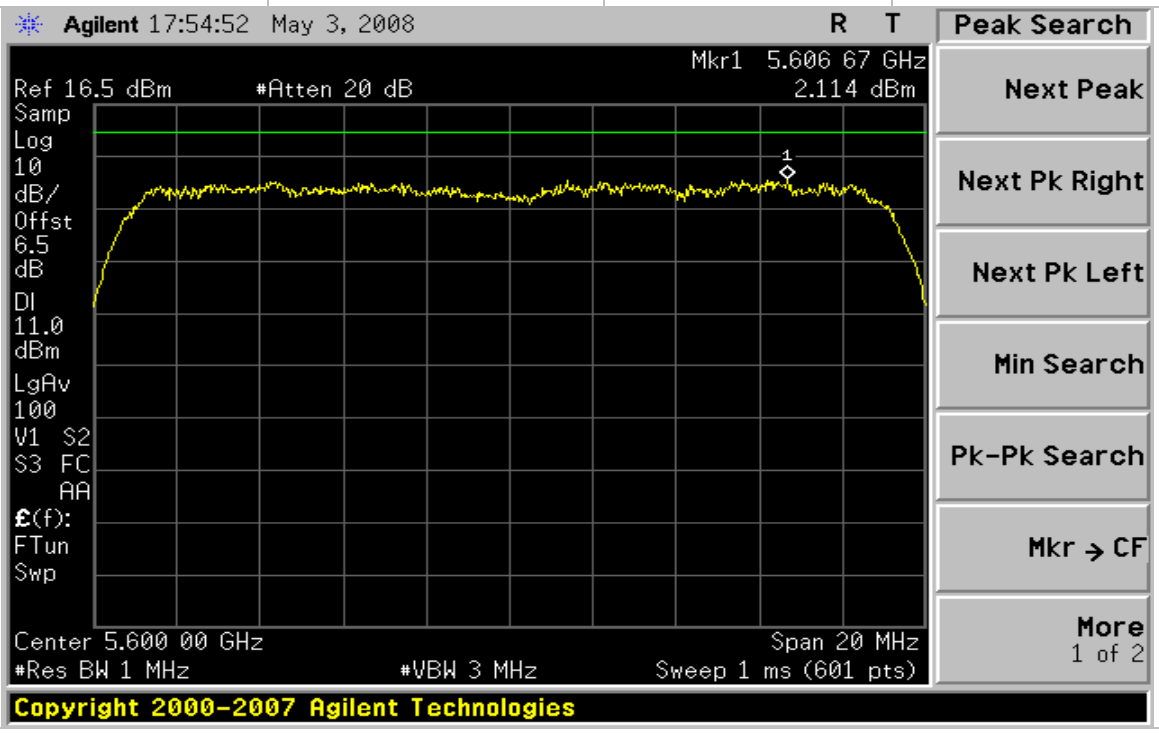
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.50 GHz	C	KN



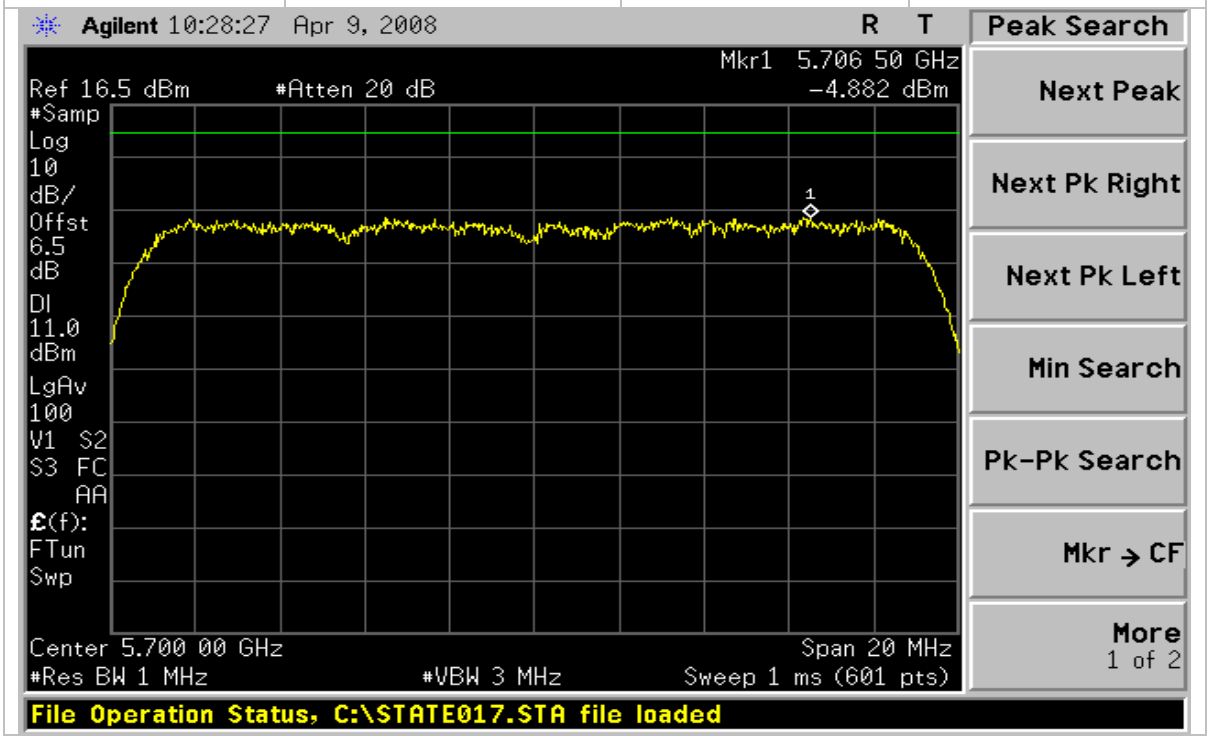
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.60 GHz	C	KN



Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 20MHz Wide

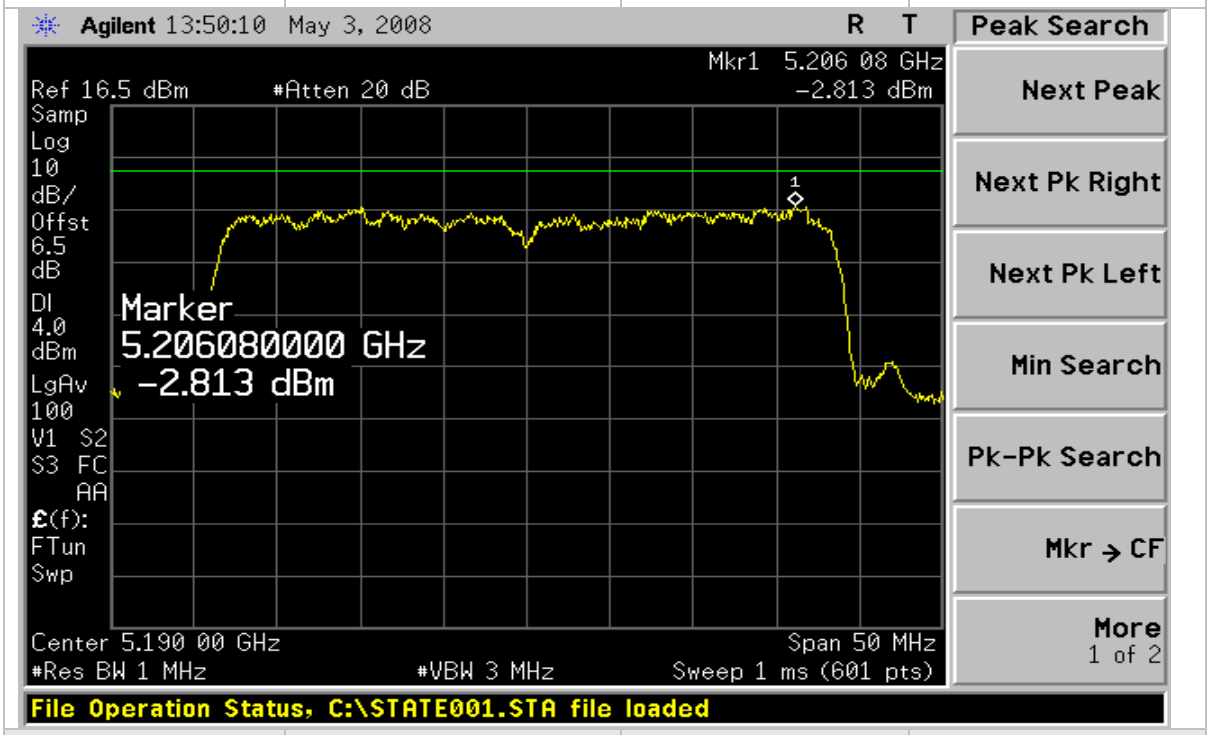
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.70 GHz	C	KN



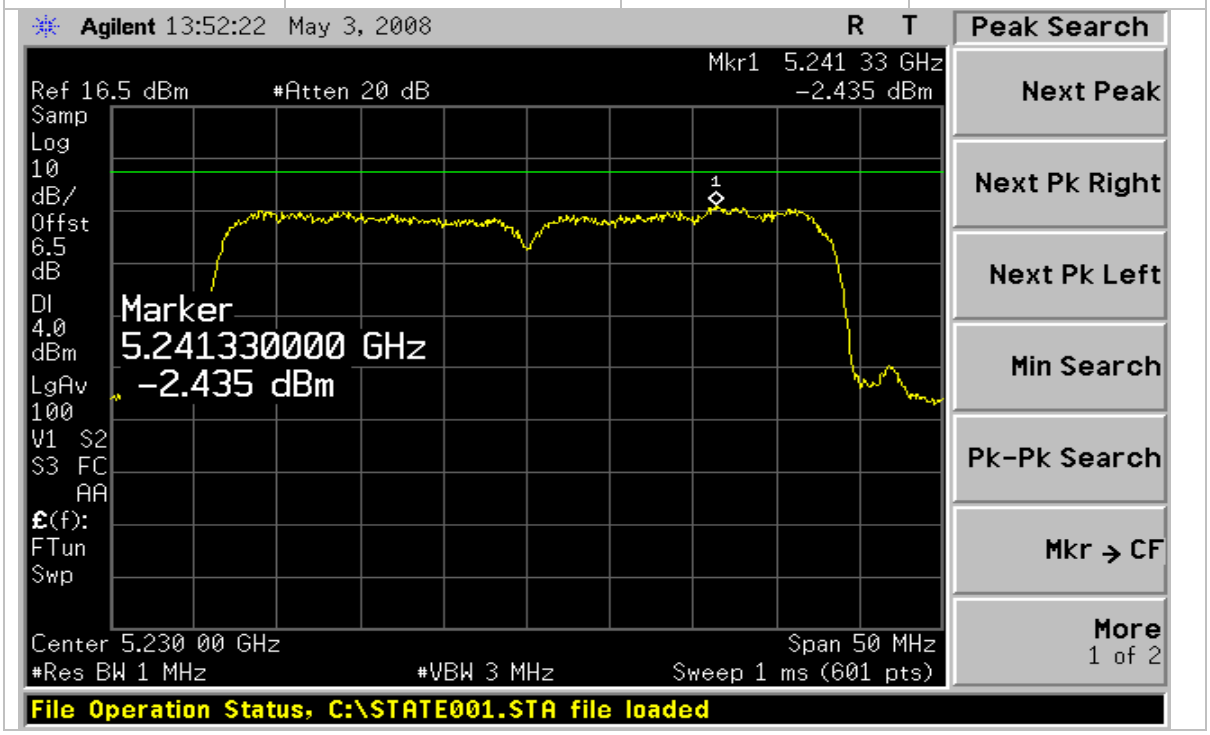
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.19 GHz	A	KN



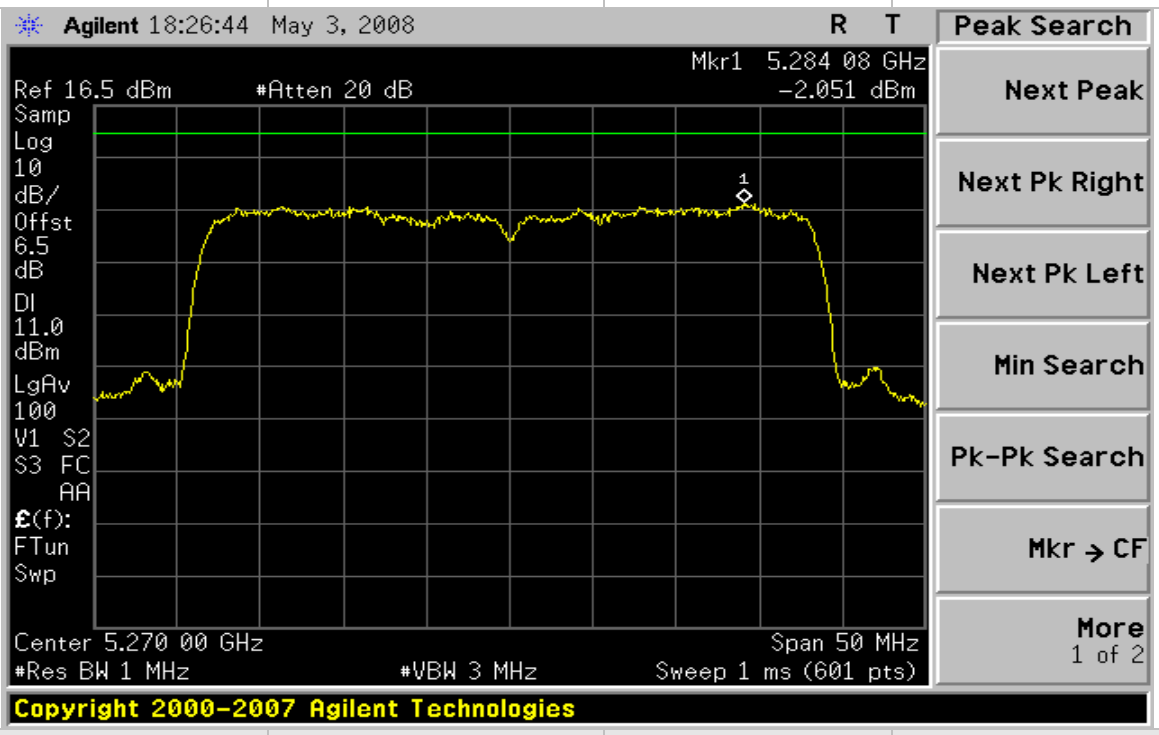
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.23 GHz	A	KN



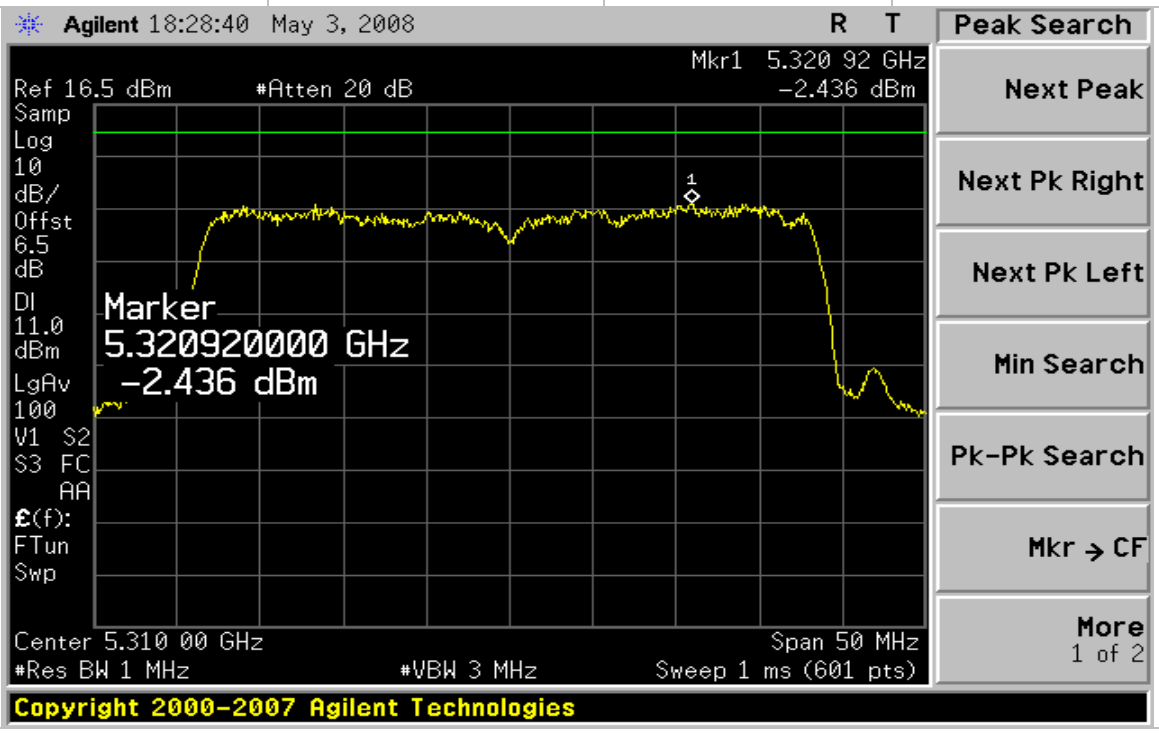
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.27 GHz	A	KN



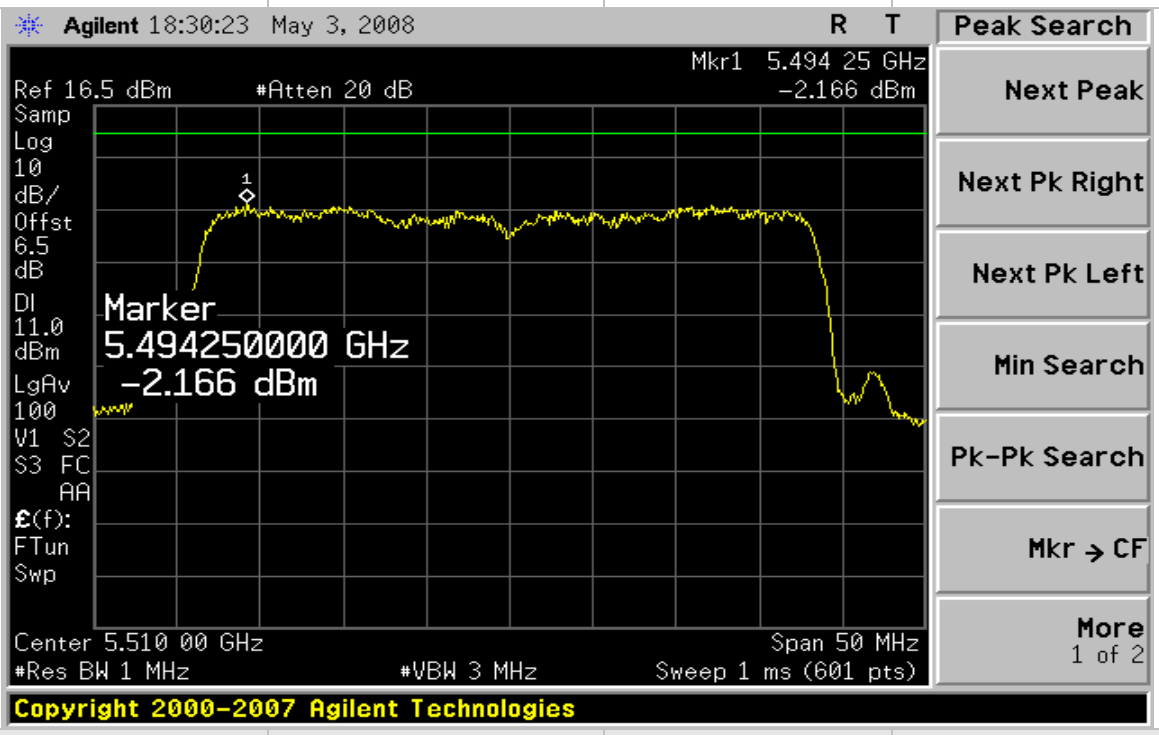
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.31 GHz	A	KN



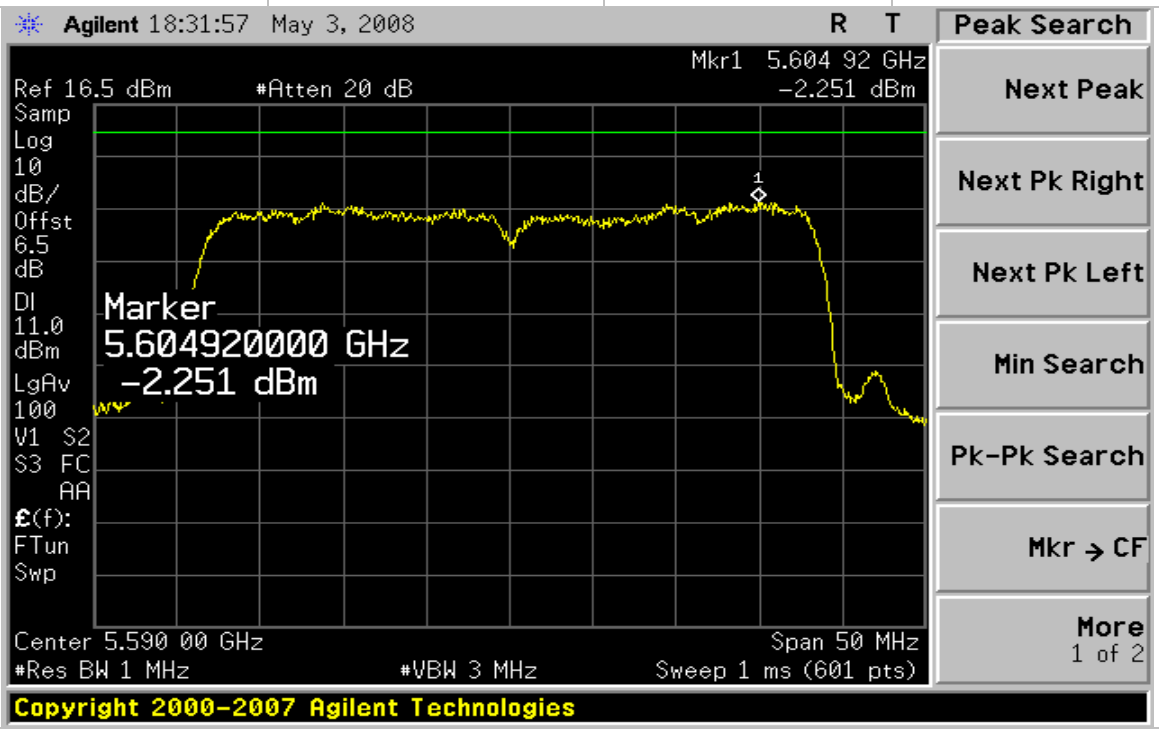
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.51 GHz	A	KN



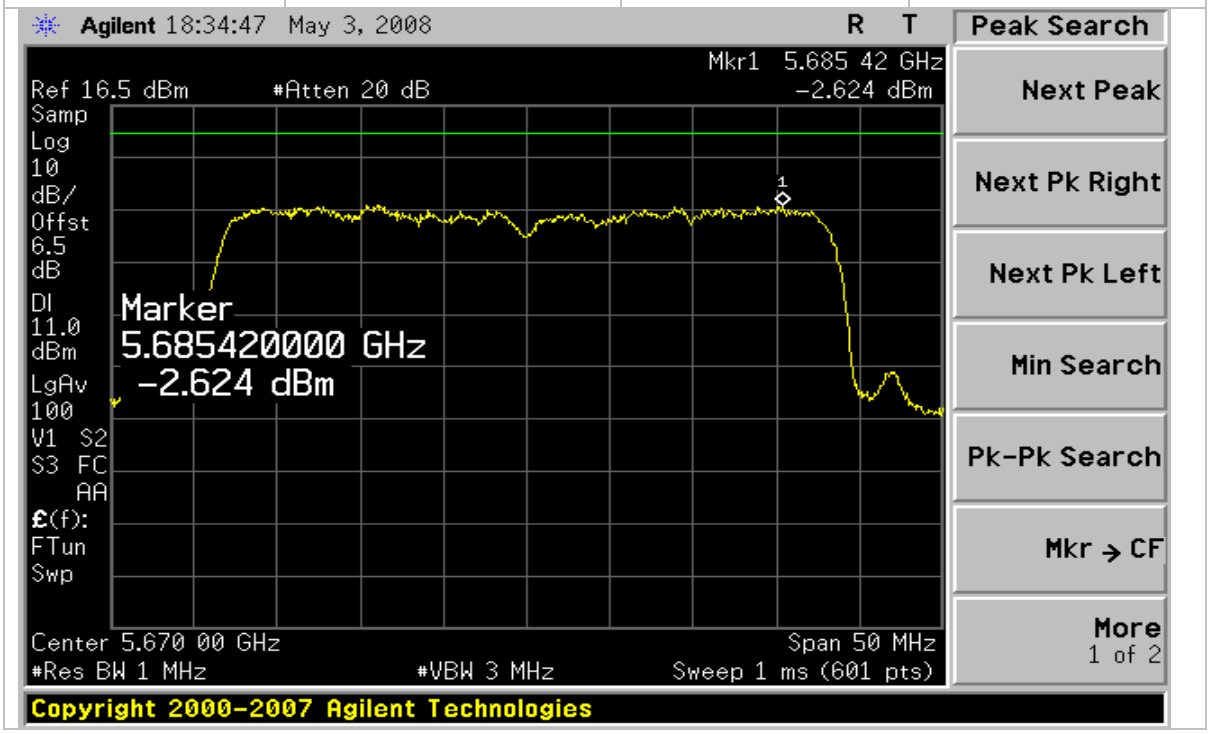
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.59 GHz	A	KN



Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 40MHz Wide

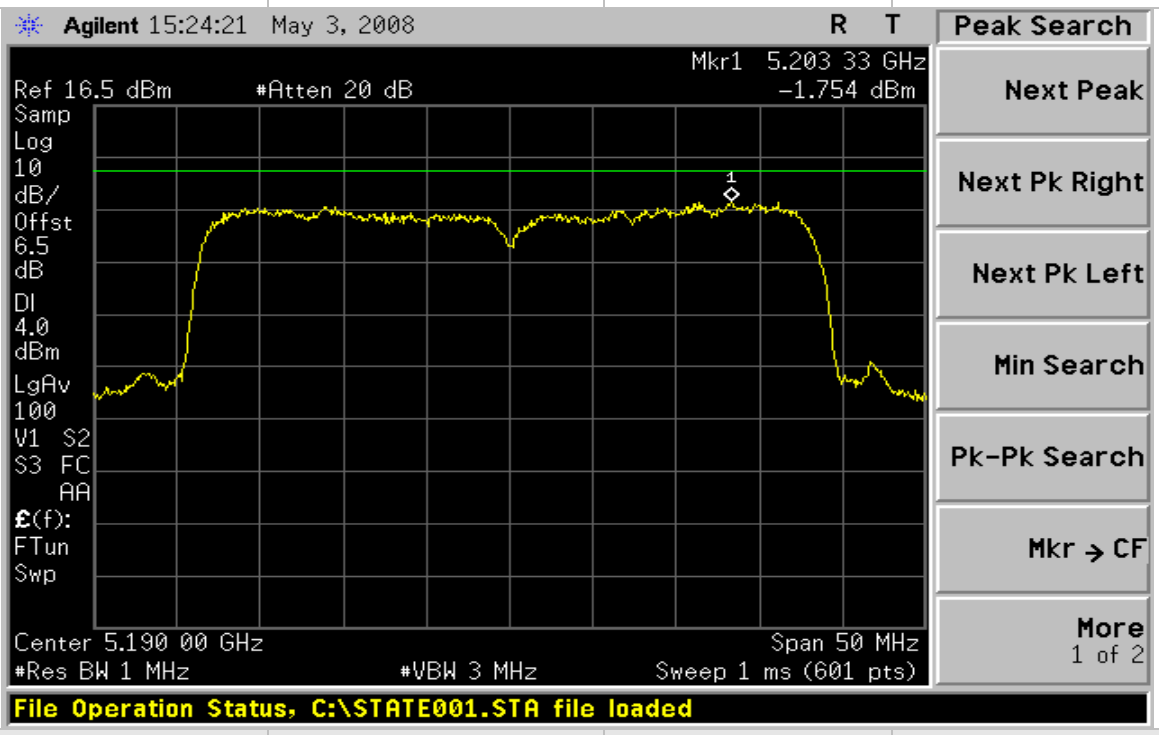
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.67 GHz	A	KN



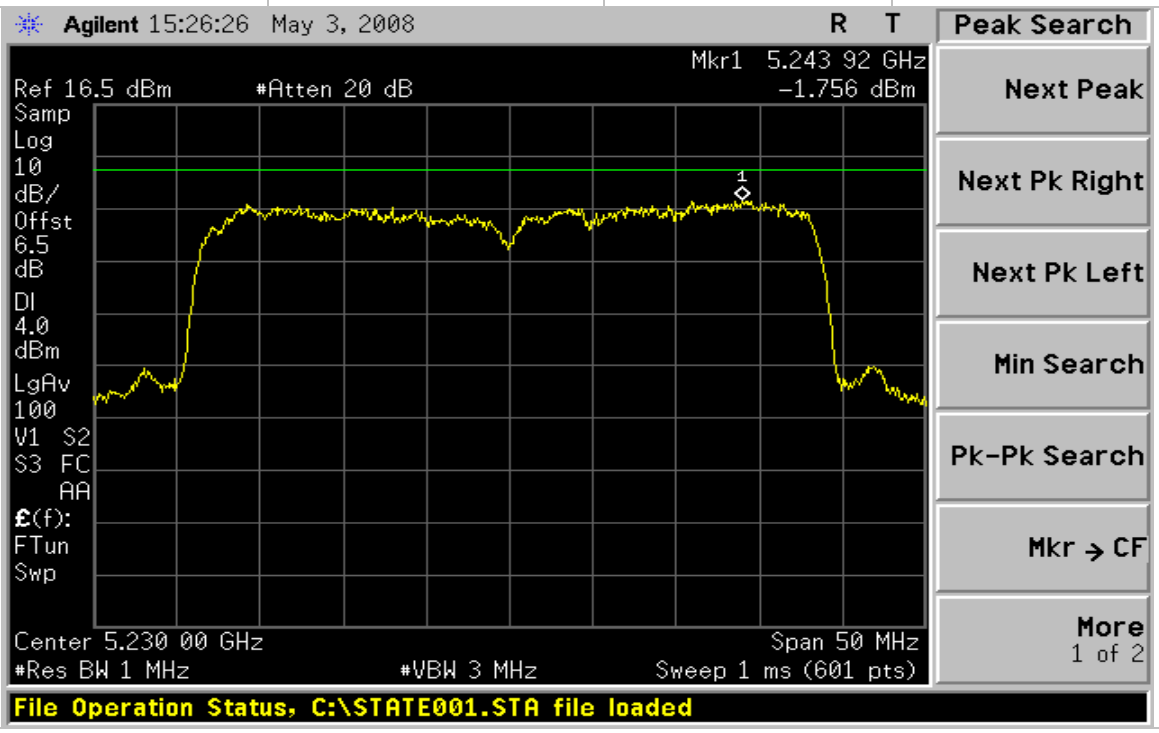
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.19 GHz	B	KN



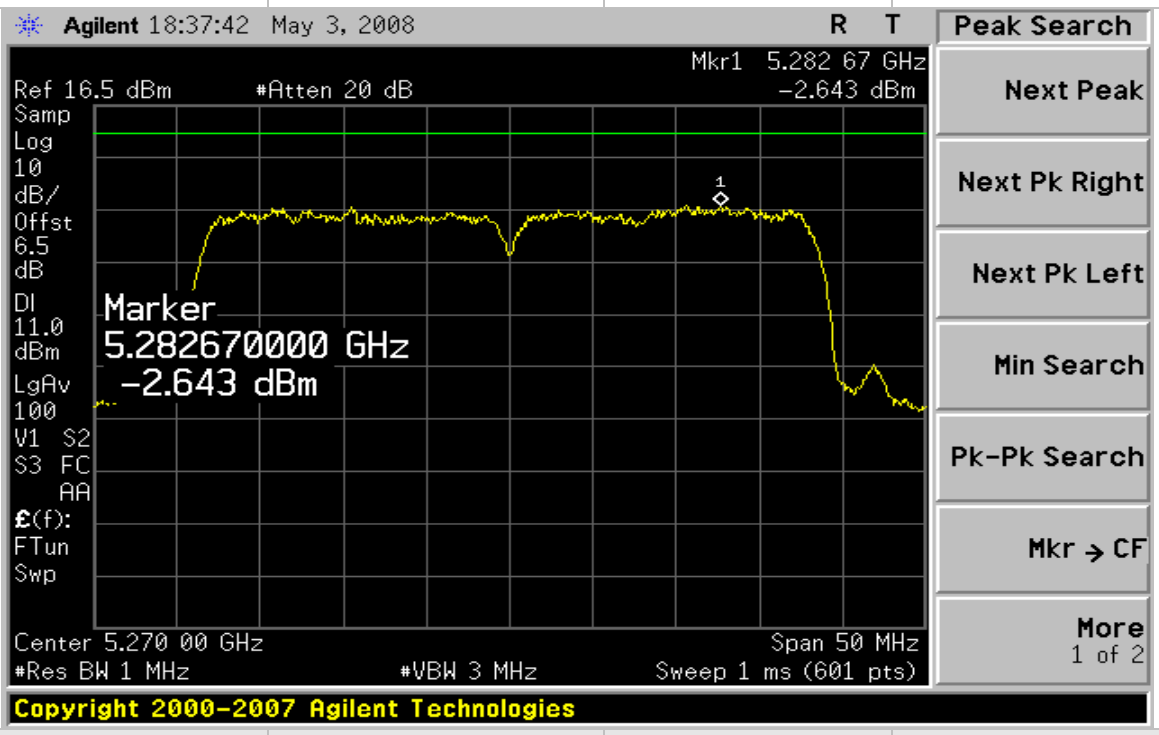
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.23 GHz	B	KN



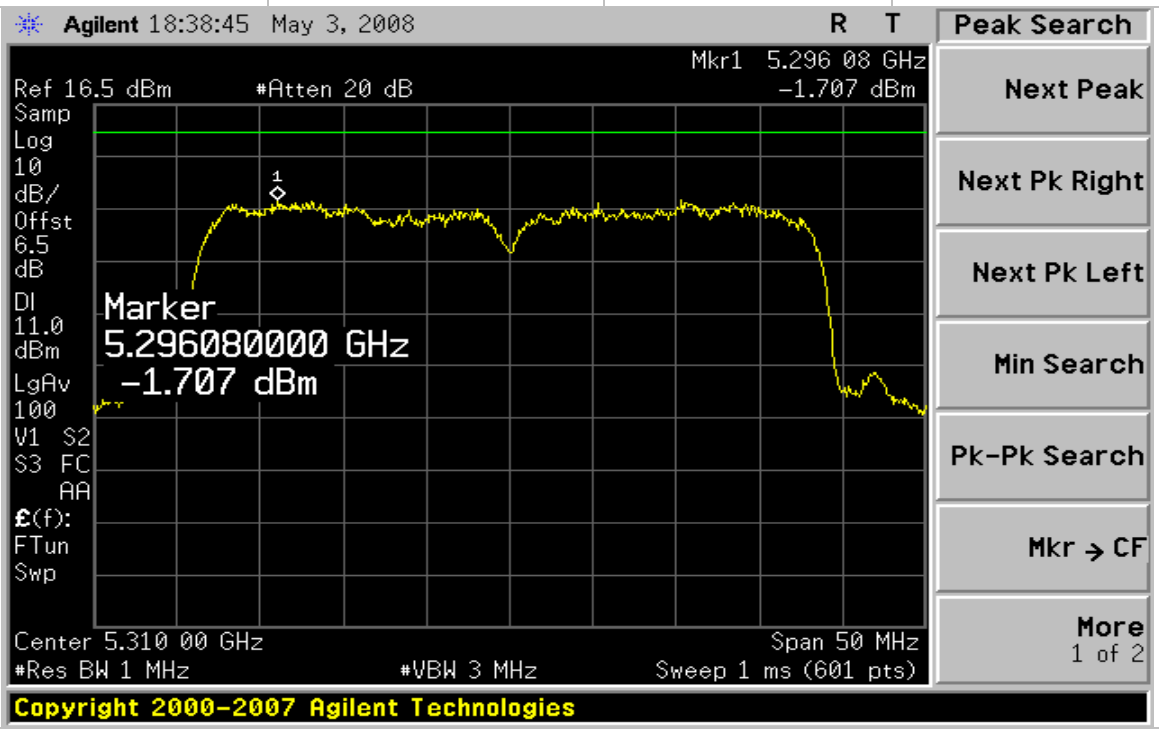
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.27 GHz	B	KN



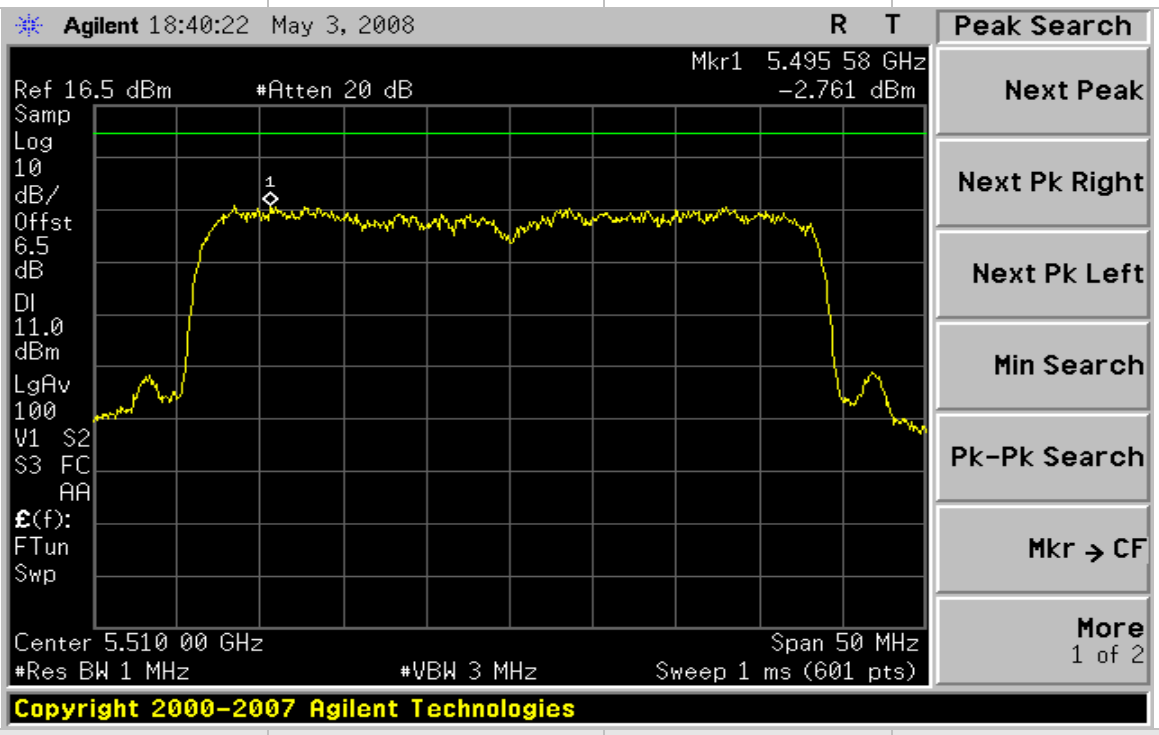
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.31 GHz	B	KN



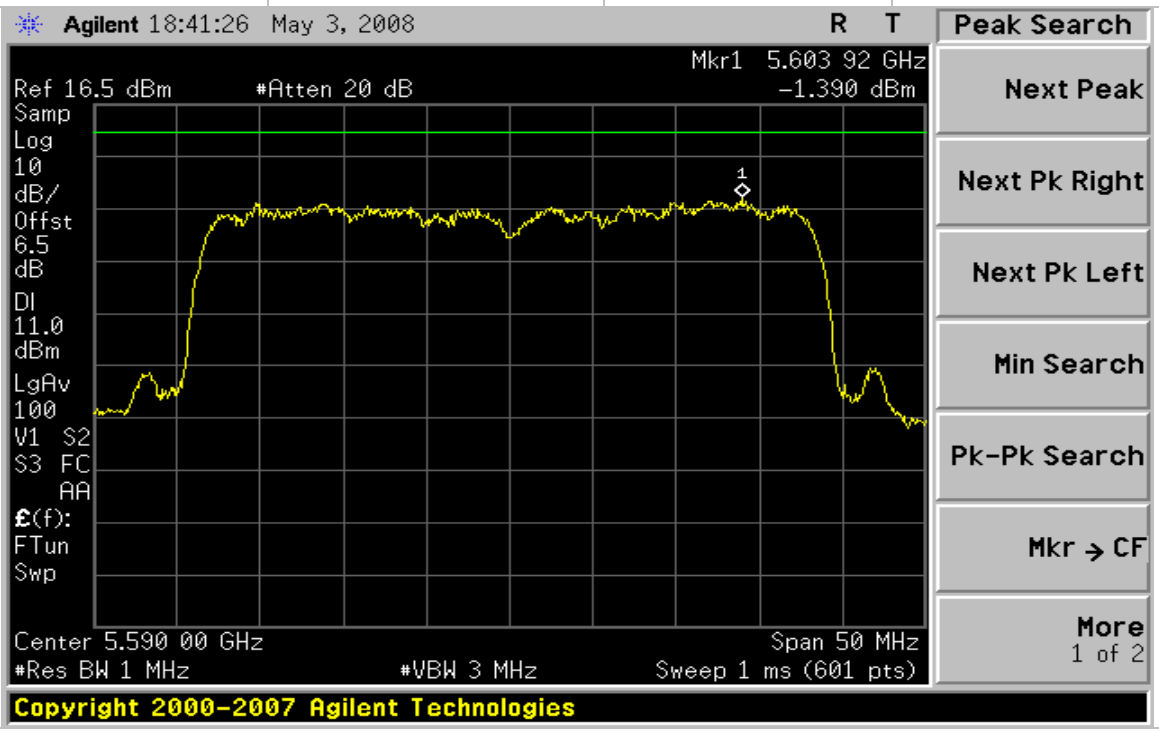
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.51 GHz	B	KN



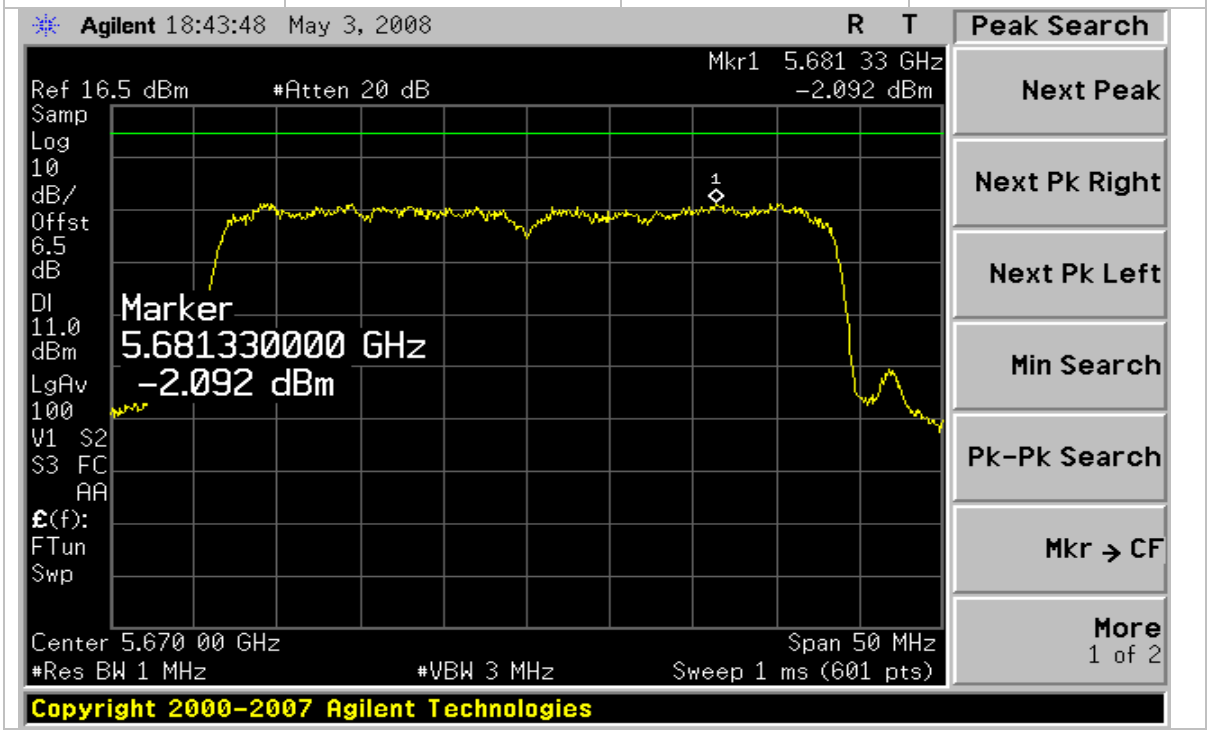
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.59 GHz	B	KN



Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 40MHz Wide

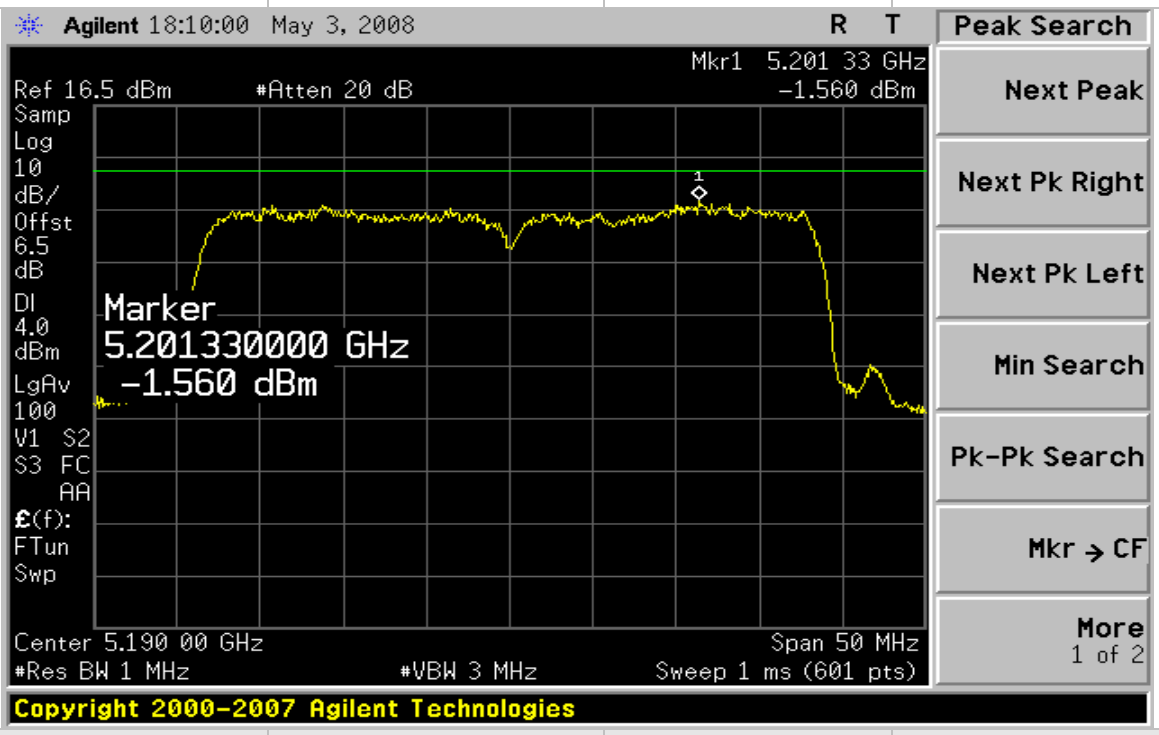
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.67 GHz	B	KN



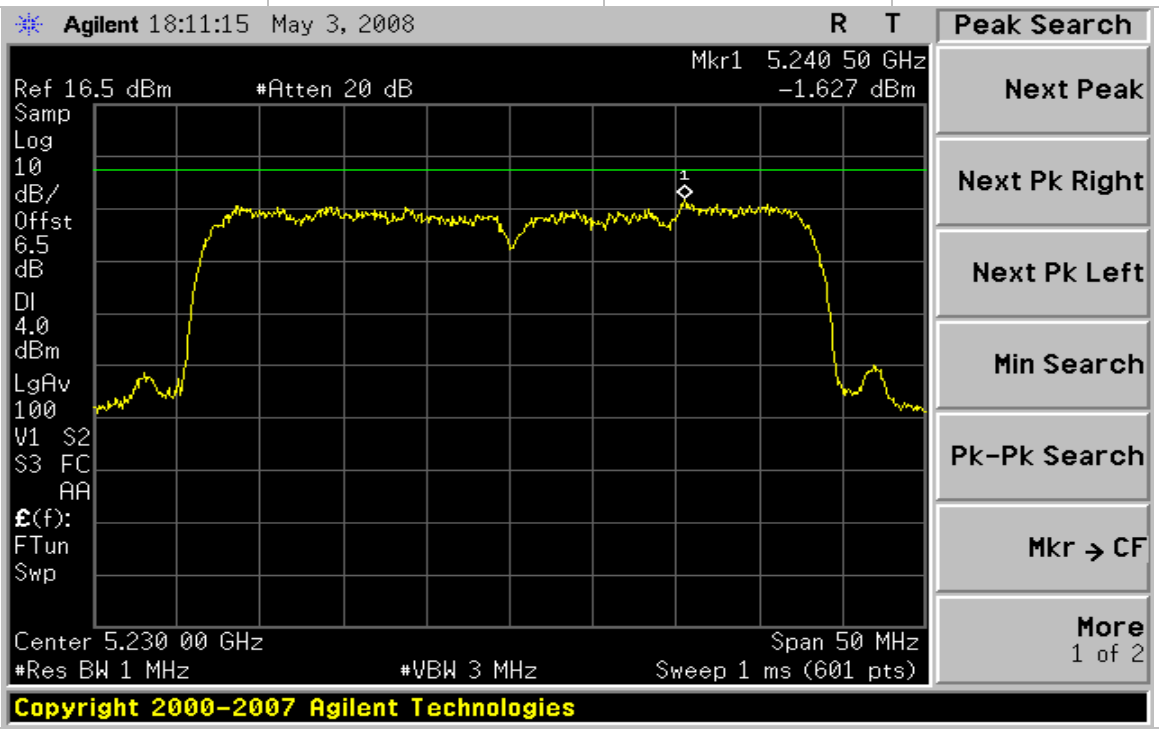
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.19 GHz	C	KN



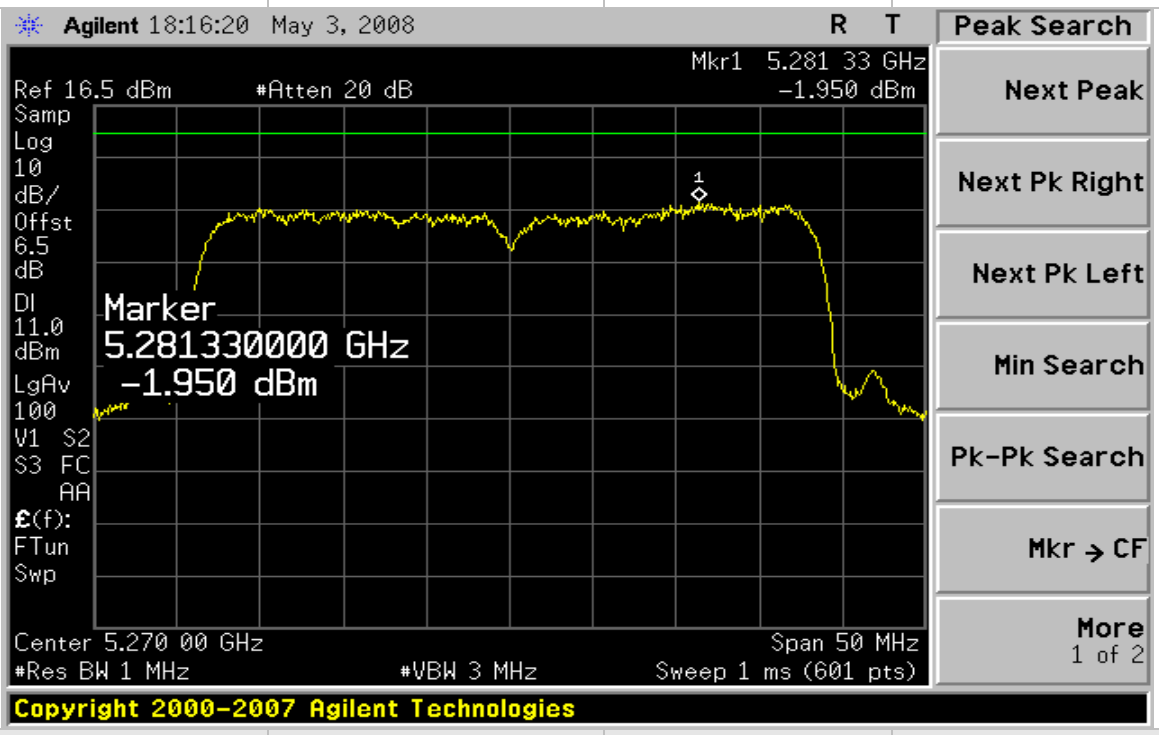
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.23 GHz	C	KN



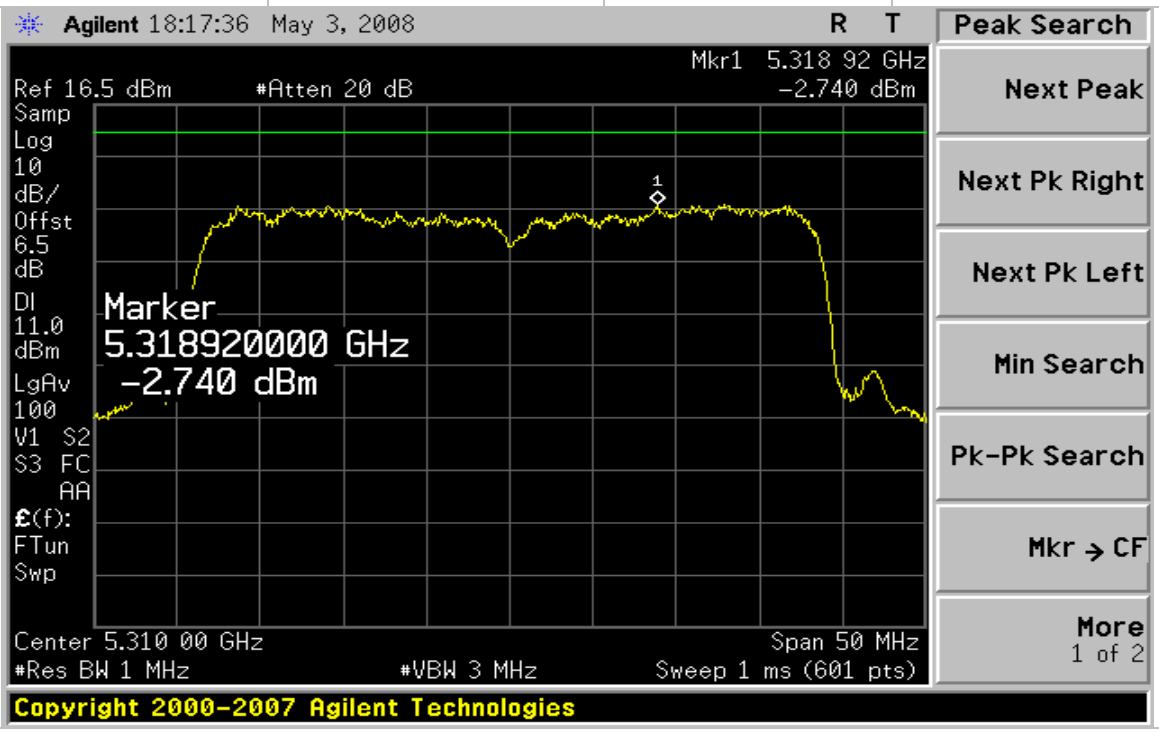
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.27 GHz	C	KN



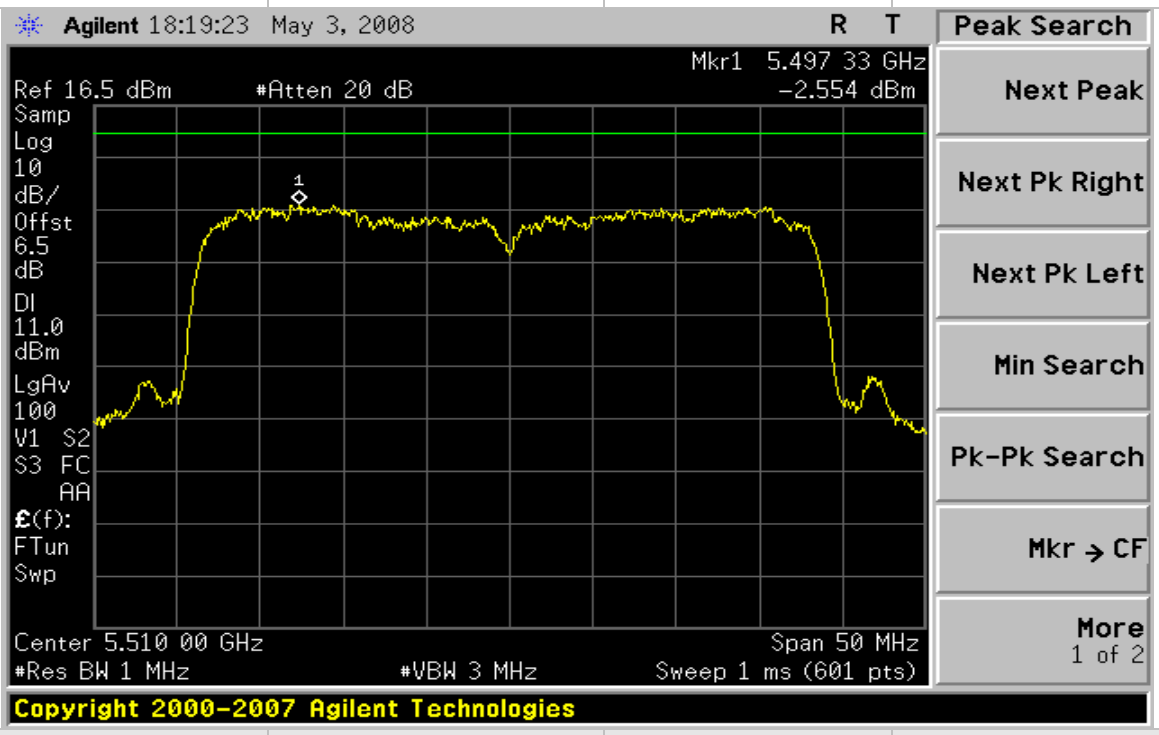
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.31 GHz	C	KN



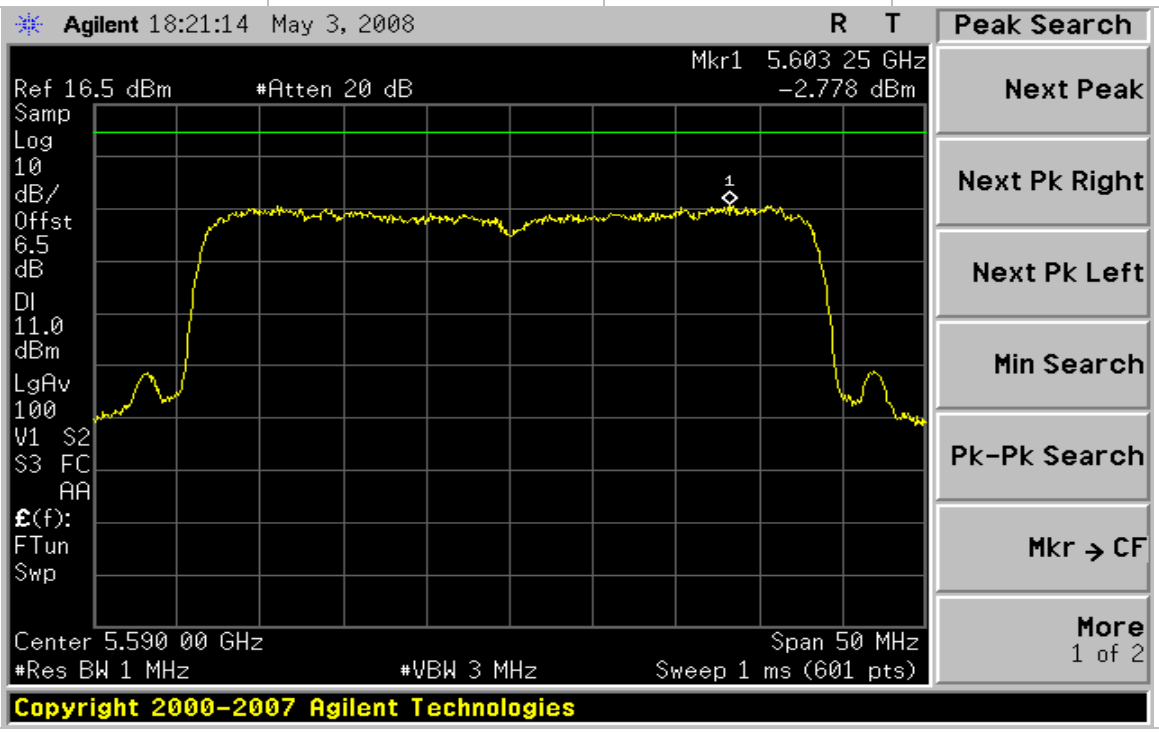
Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.51 GHz	C	KN



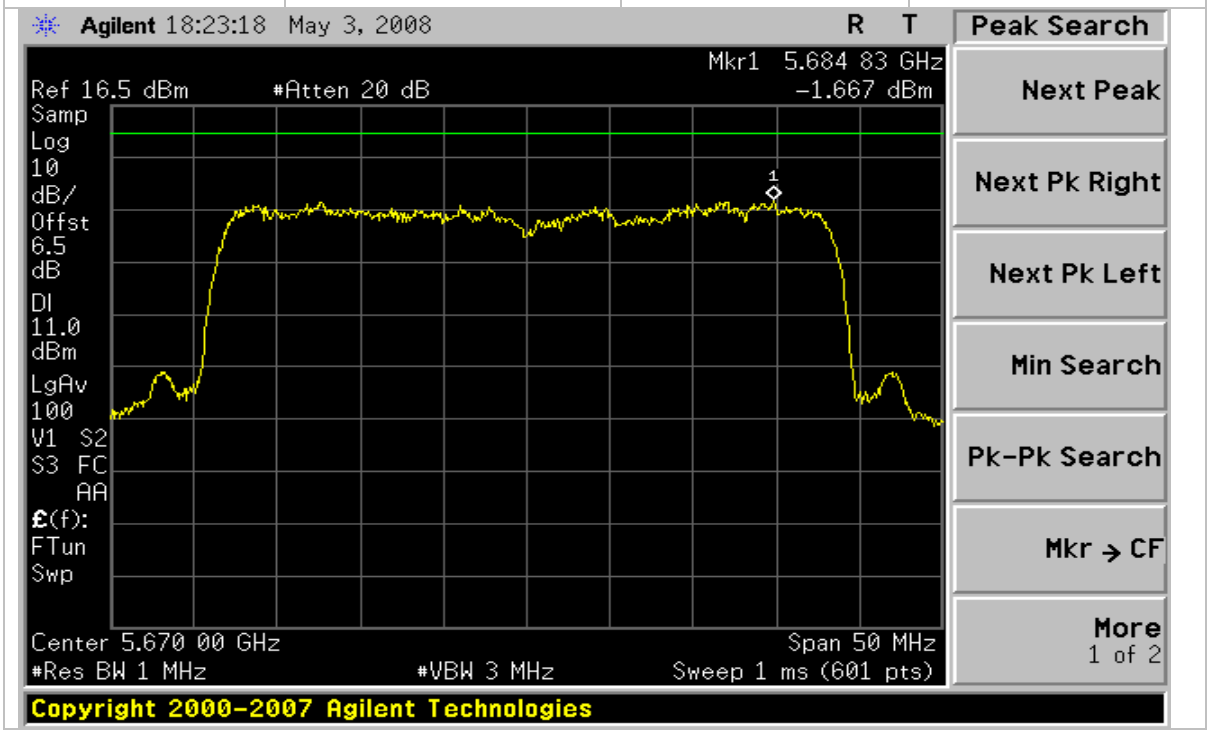
Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.59 GHz	C	KN



Peak Power Spectral Density (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/03/08	5.67 GHz	C	KN



PEAK EXCURSION

CLIENT:	Intel Corporation	**DATE:**	04/23/08
EUT:	Intel WiFi Link 5300	**PROJECT NUMBER:**	INTEL-080317
MODEL NUMBER:	533AN_HMW	**TEST ENGINEER:**	KN
SERIAL NUMBER:	0016EA038A16	**SITE #:**	1
CONFIGURATION:	Tested installed in an extender board connected to the host laptop's mini PCI slot	**TEMPERATURE:**	22 deg. C
		HUMIDITY:	41% RH
		TIME:	03:00 PM

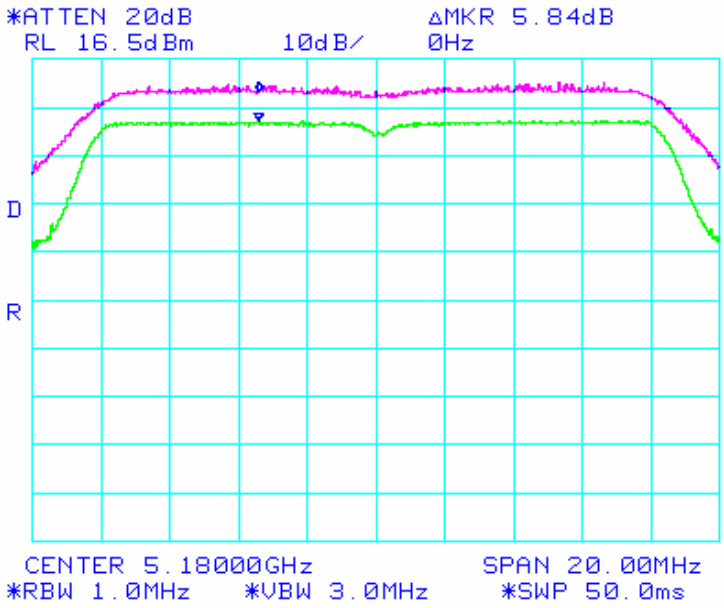
Description:	The ratio of the peak excursion of the modulation envelope to the peak transmit power shall not exceed 13dB across any 1 MHz bandwidth or the emissions bandwidth whichever is less.
Results:	See Data Sheet
Note:	Conducted Emissions Measurements were performed on the EUT with power supply set at the following voltage and frequency. • 120VAC / 60 Hz.

Peak Power Spectral Density Limits	
Frequency (MHz)	**Limit (dBm)**
5150-5350	13
5470-5725	13

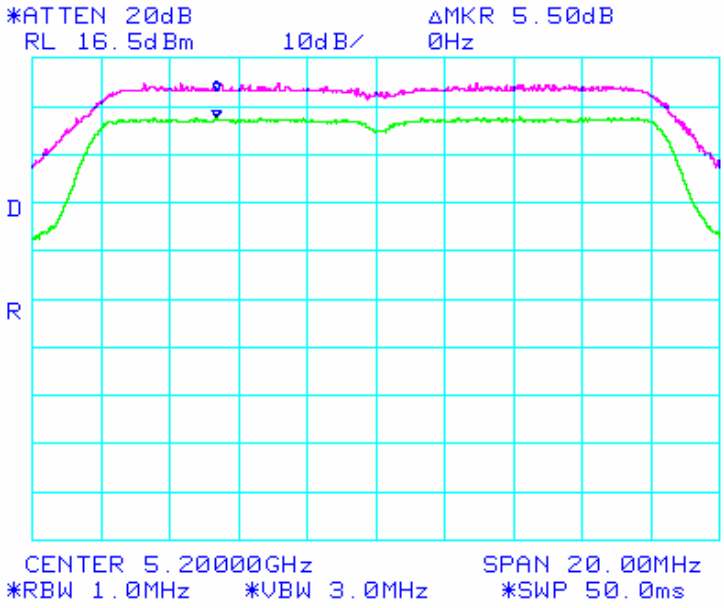
Peak Excursion (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/23/08	5.18 GHz	A	KN



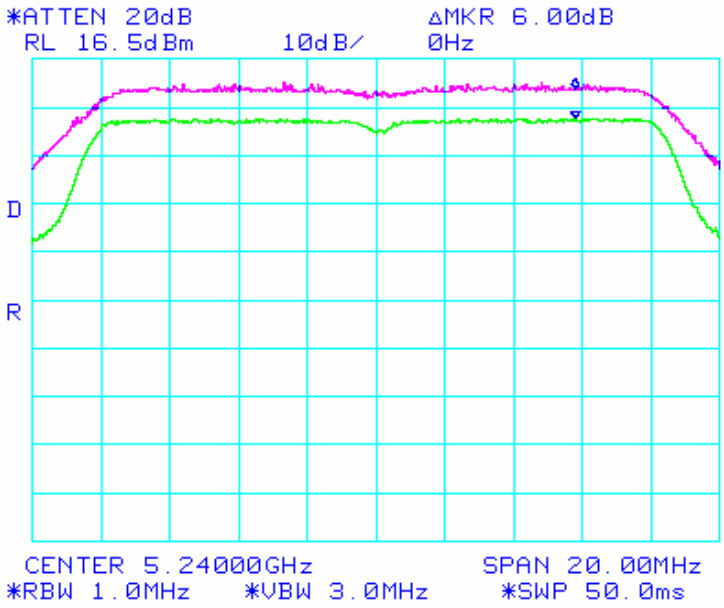
Test Date	*Data*	*Chain*	*Test Eng.*
04/23/08	5.20 GHz	A	KN



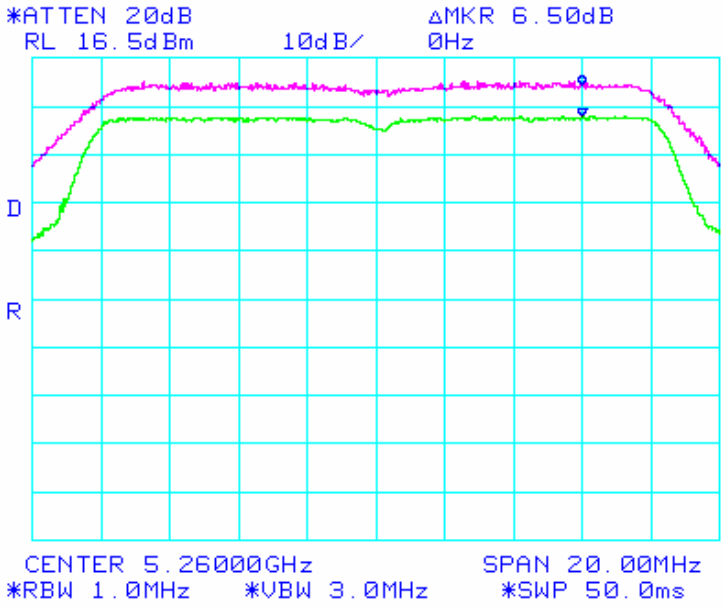
Peak Excursion (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/23/08	5.24 GHz	A	KN



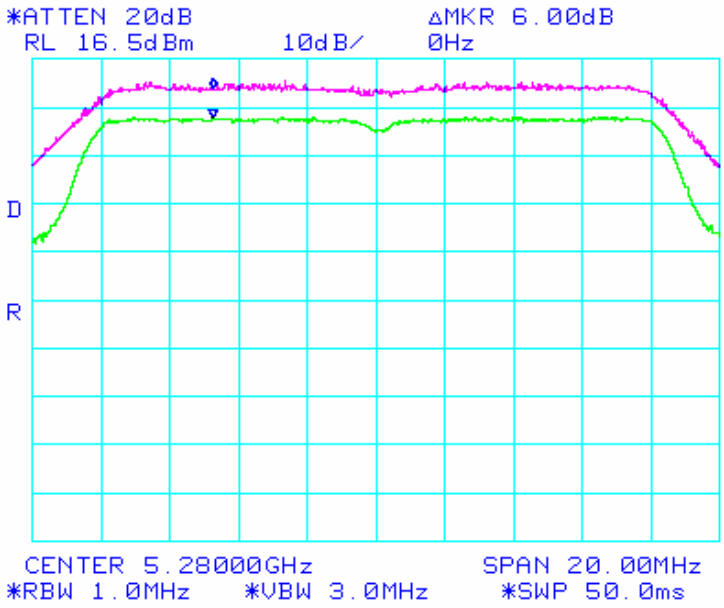
Test Date	*Data*	*Chain*	*Test Eng.*
04/23/08	5.26 GHz	A	KN



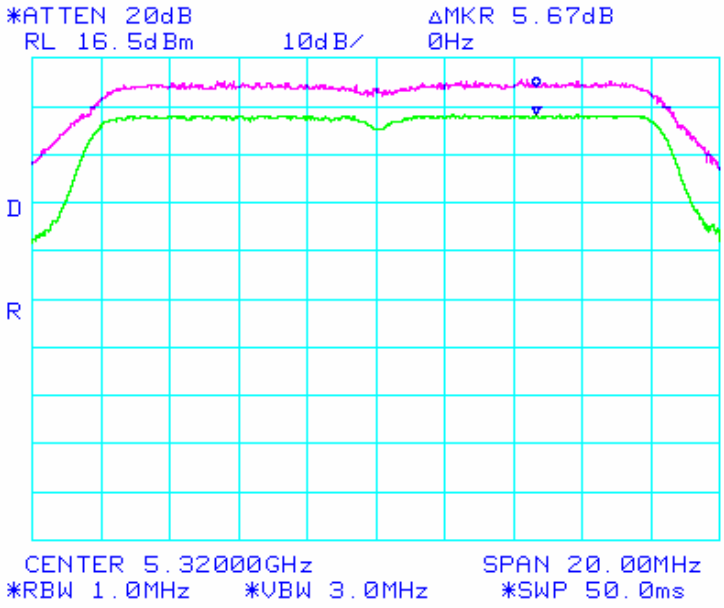
Peak Excursion (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/23/08	5.28 GHz	A	KN



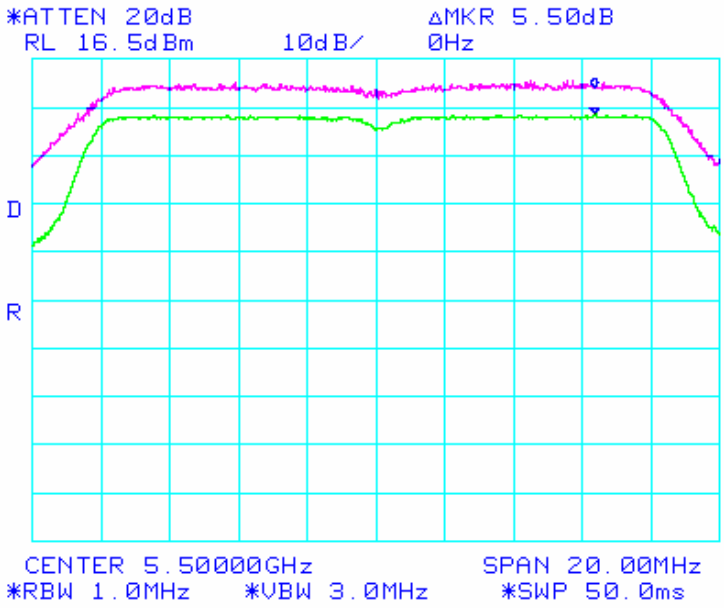
Test Date	*Data*	*Chain*	*Test Eng.*
04/23/08	5.32 GHz	A	KN



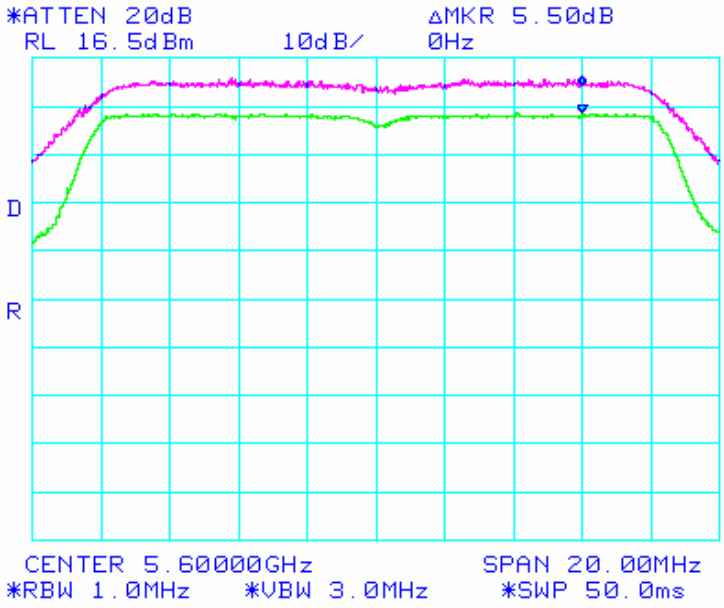
Peak Excursion (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.50 GHz	A	KN



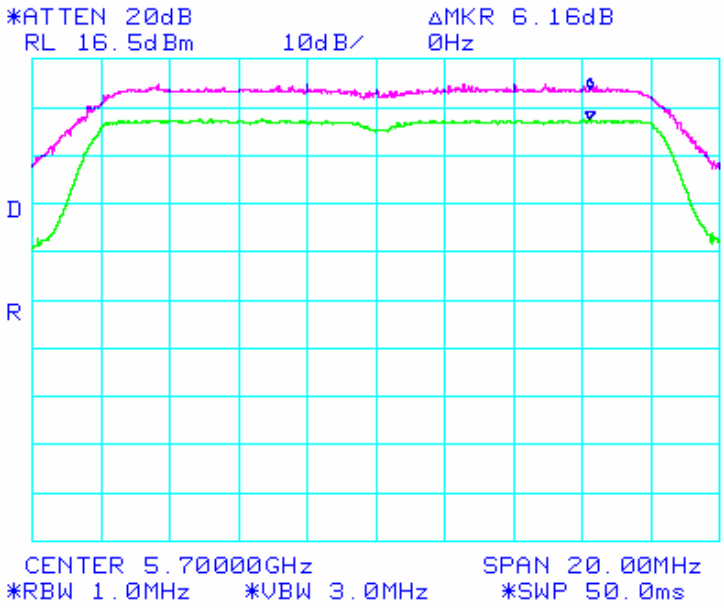
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.60 GHz	A	KN



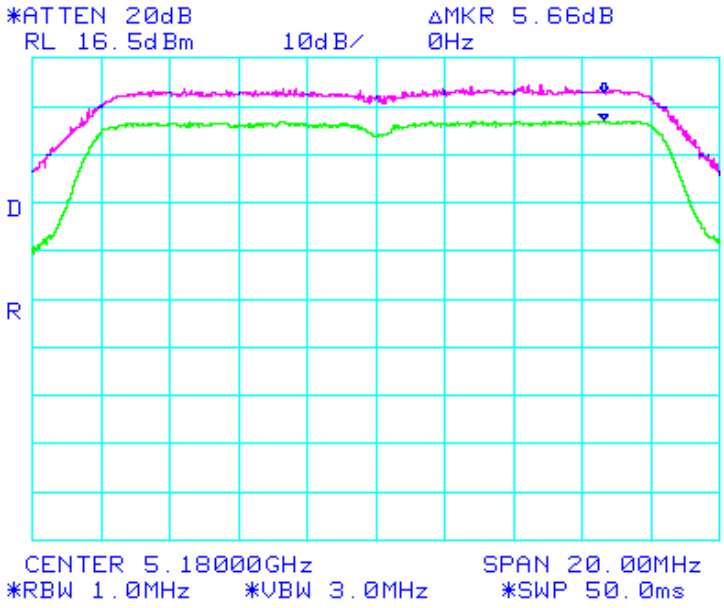
Peak Excursion (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.70 GHz	A	KN



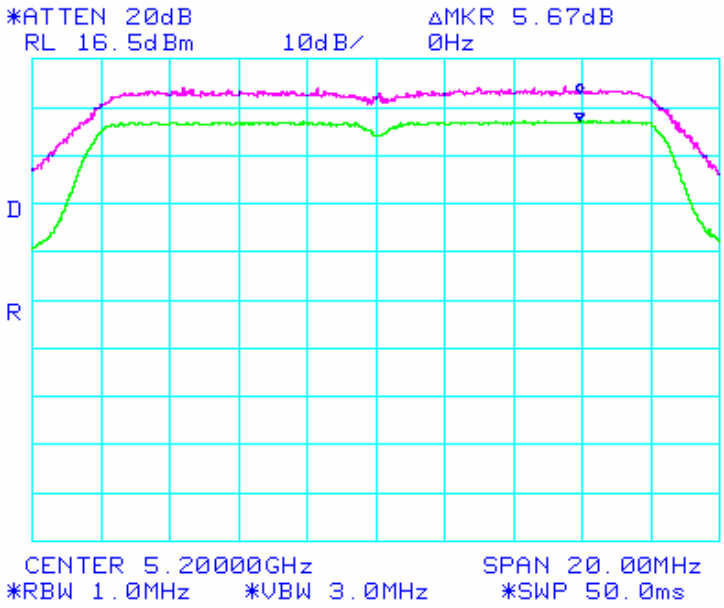
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.18 GHz	B	KN



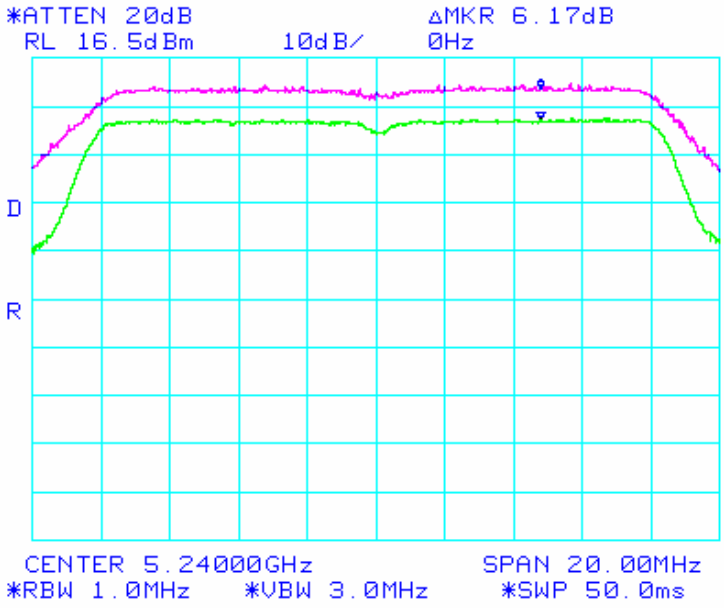
Peak Excursion (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.20 GHz	B	KN



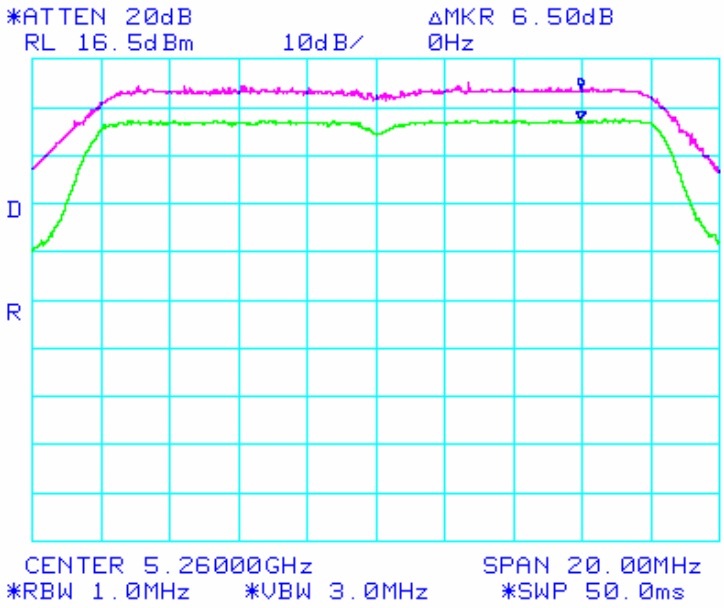
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.24 GHz	B	KN



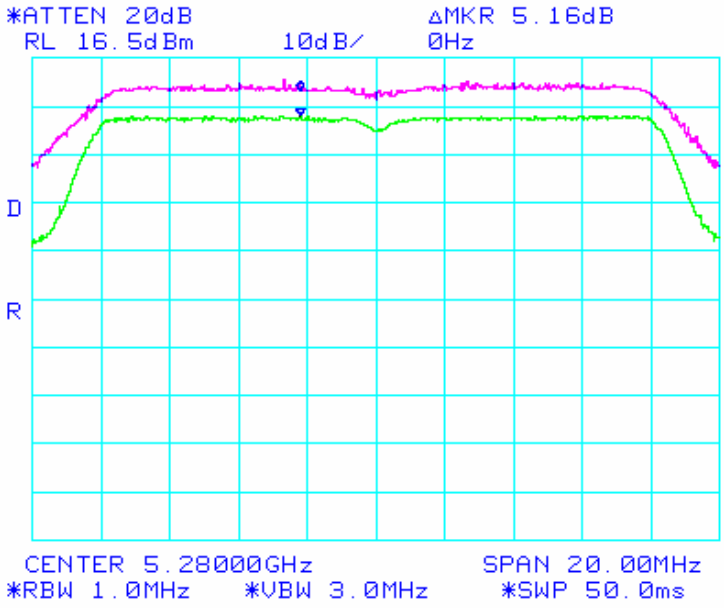
Peak Excursion (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.26 GHz	B	KN



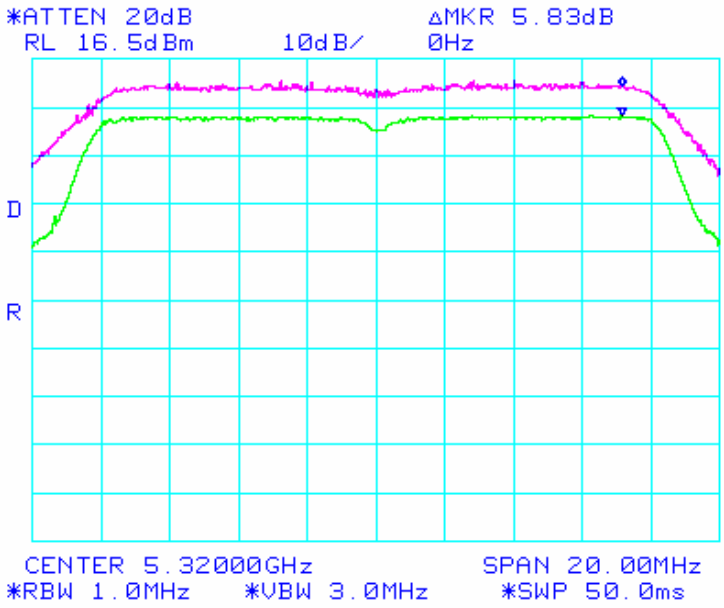
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.28 GHz	B	KN



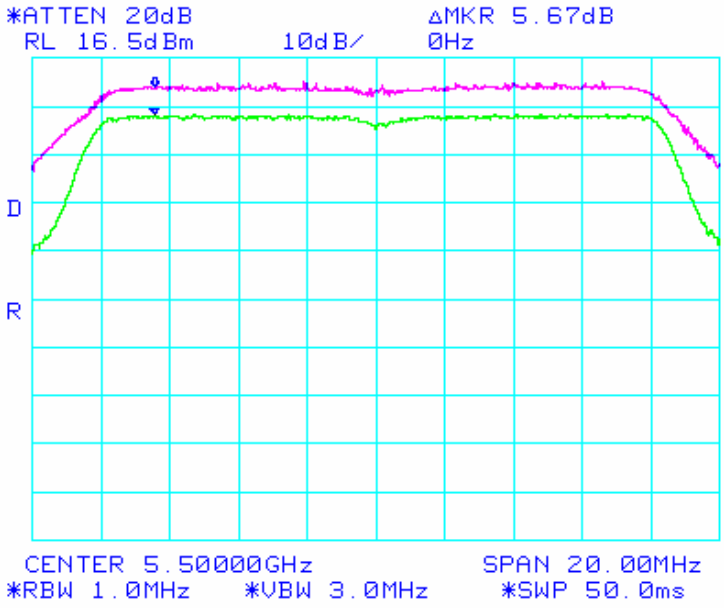
Peak Excursion (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.32 GHz (INTEL-080317)	B	KN



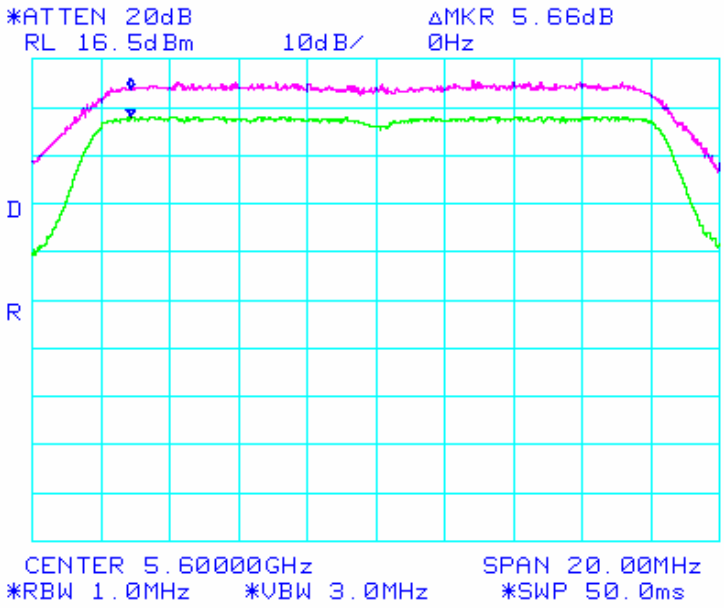
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.50 GHz	B	KN



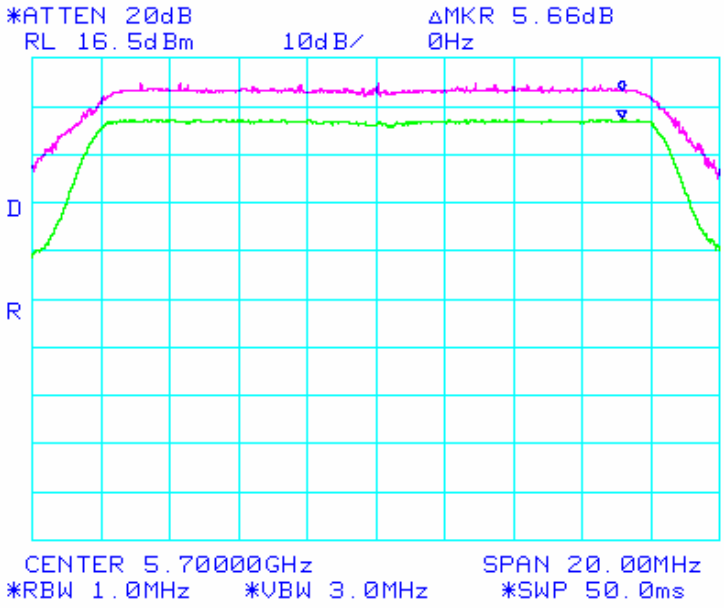
Peak Excursion (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.60 GHz	B	KN



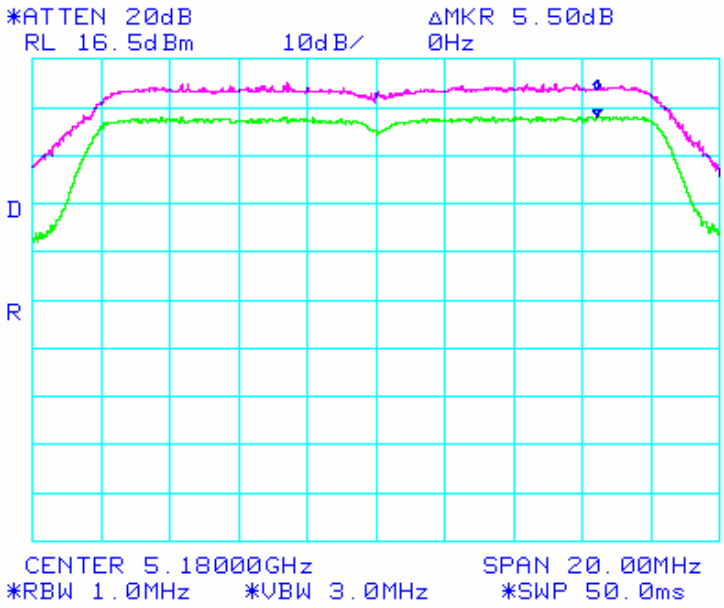
Test Date	*Data*	*Chain*	*Test Eng.*
04/23/08	5.70 GHz	B	KN



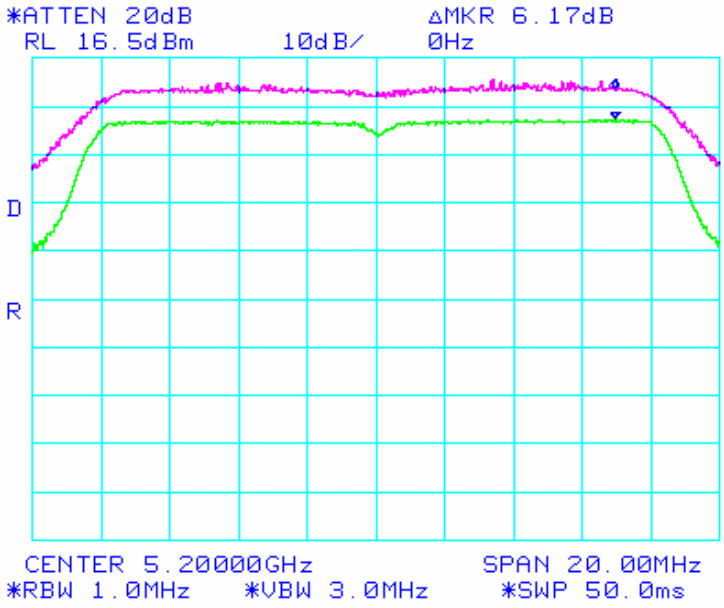
Peak Excursion (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.18 GHz	C	KN



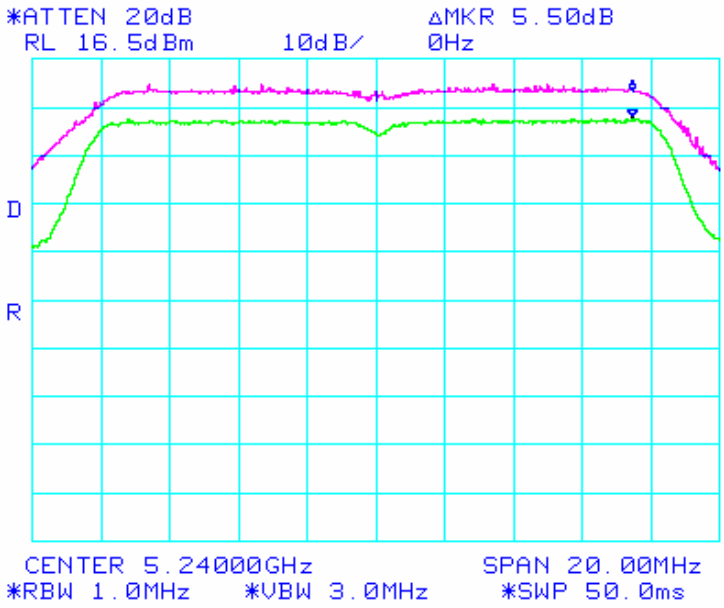
Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.20 GHz	C	KN



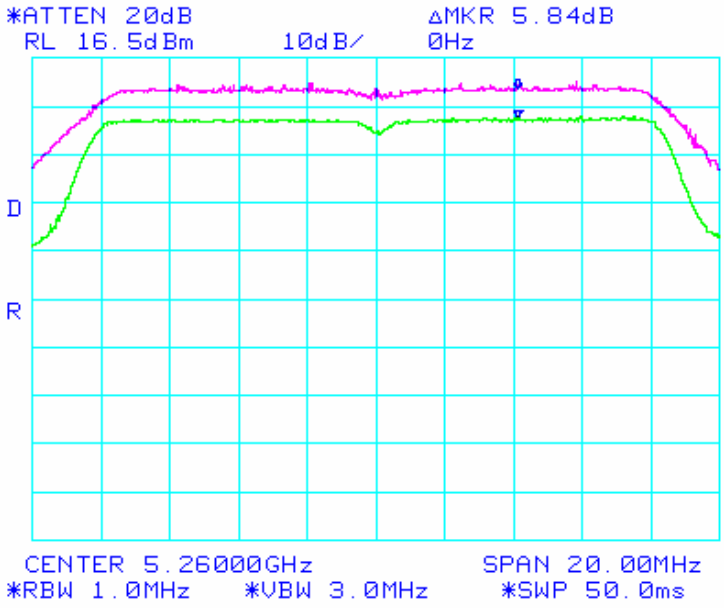
Peak Excursion (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.24 GHz	C	KN



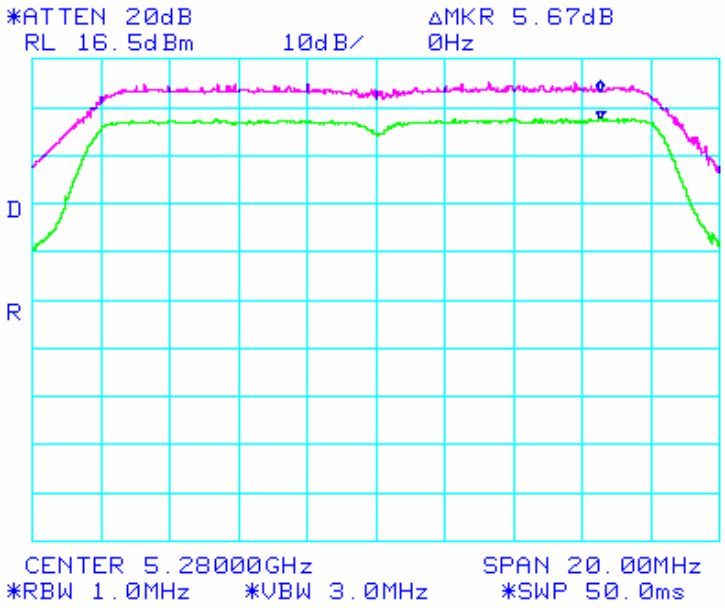
Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.26 GHz	C	KN



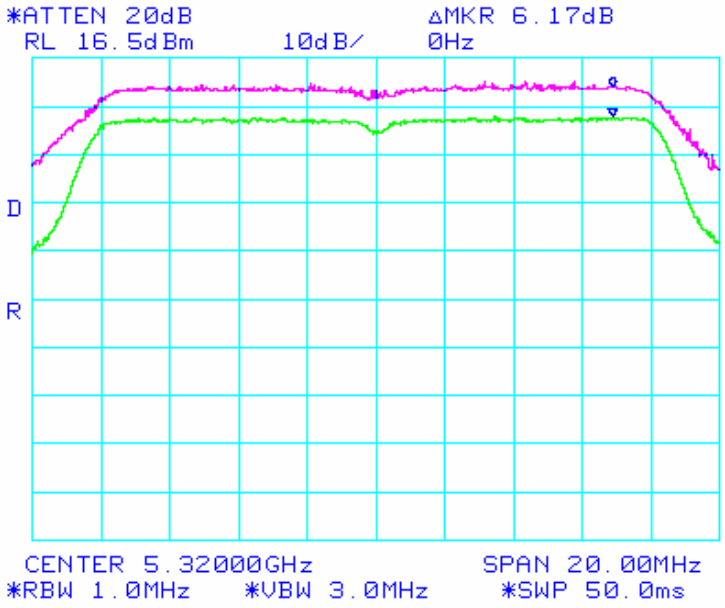
Peak Excursion (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.28 GHz	C	KN



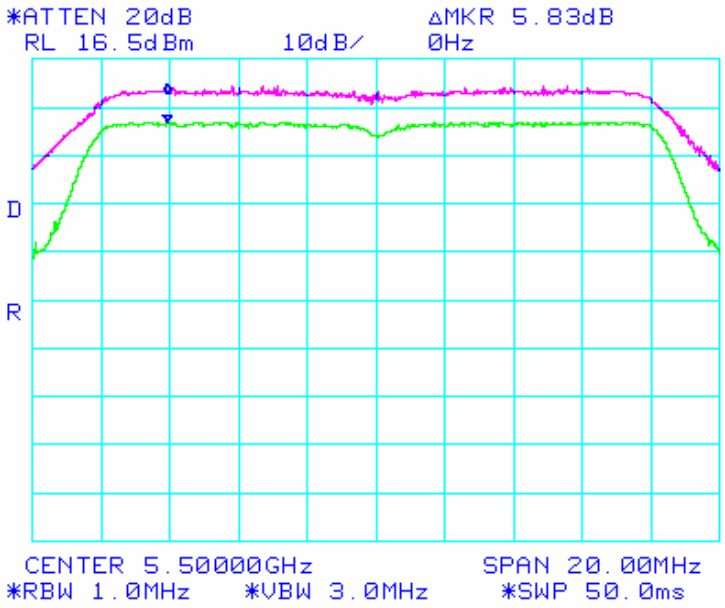
Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.32 GHz	C	KN



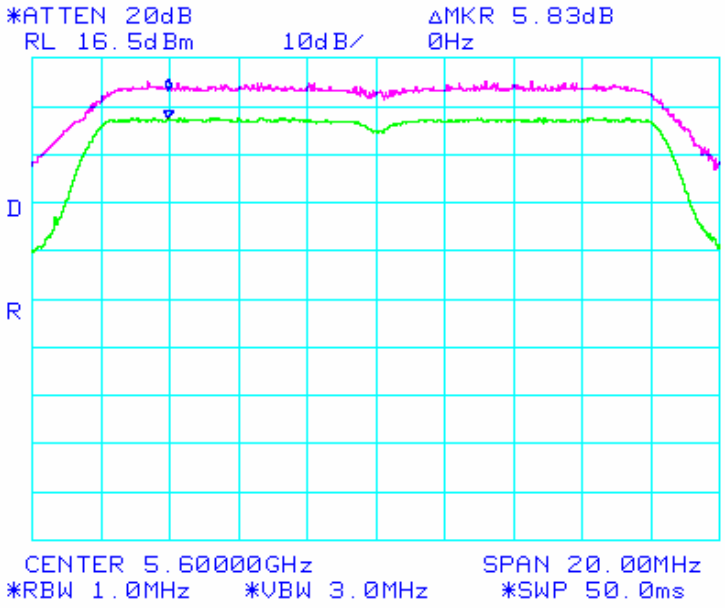
Peak Excursion (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.50 GHz	C	KN



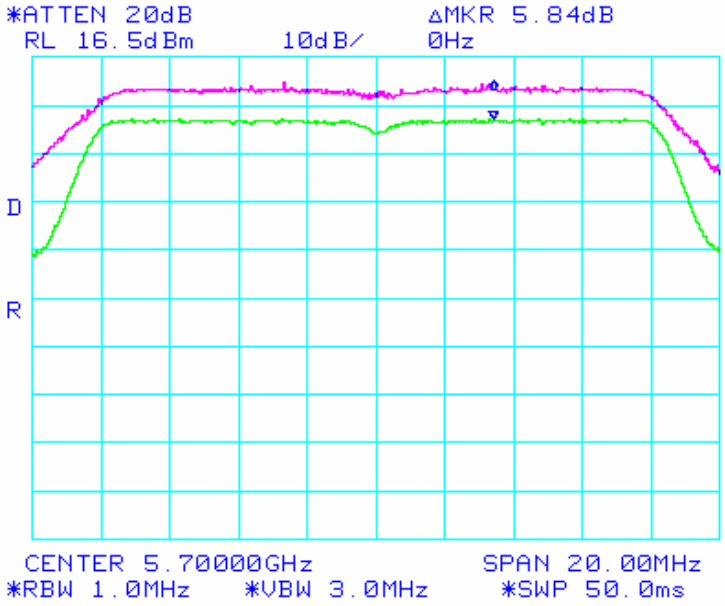
Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.60 GHz	C	KN



Peak Excursion (Continued)

802.11a Mode

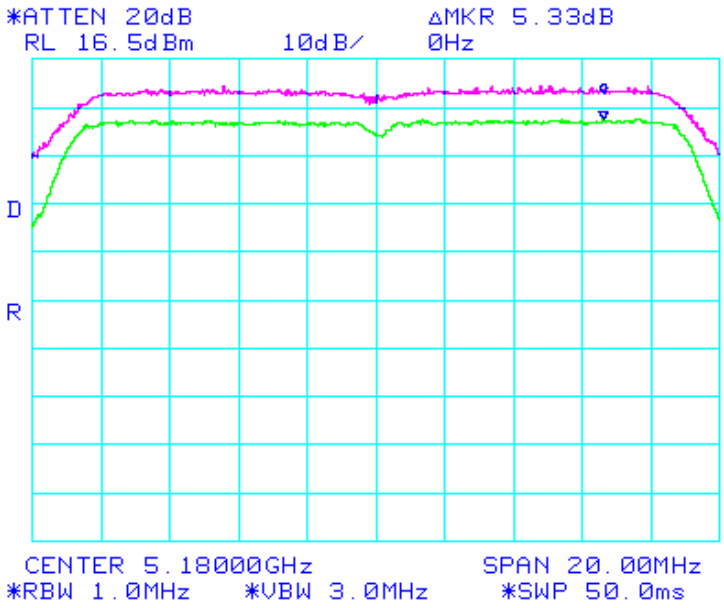
Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.70 GHz	C	KN



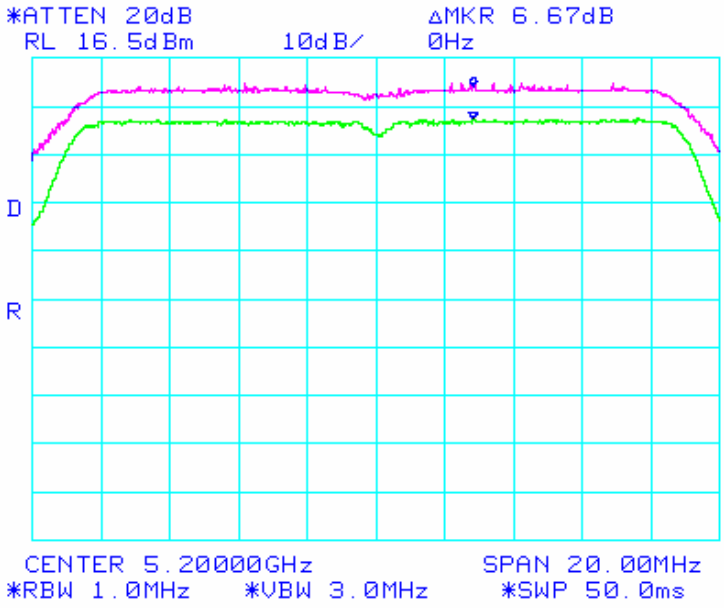
Peak Excursion (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.18 GHz	A	KN



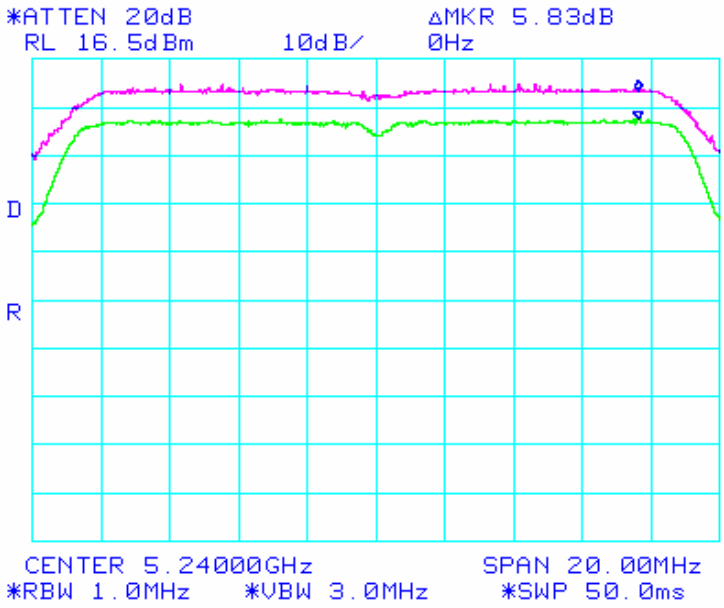
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.20 GHz	A	KN



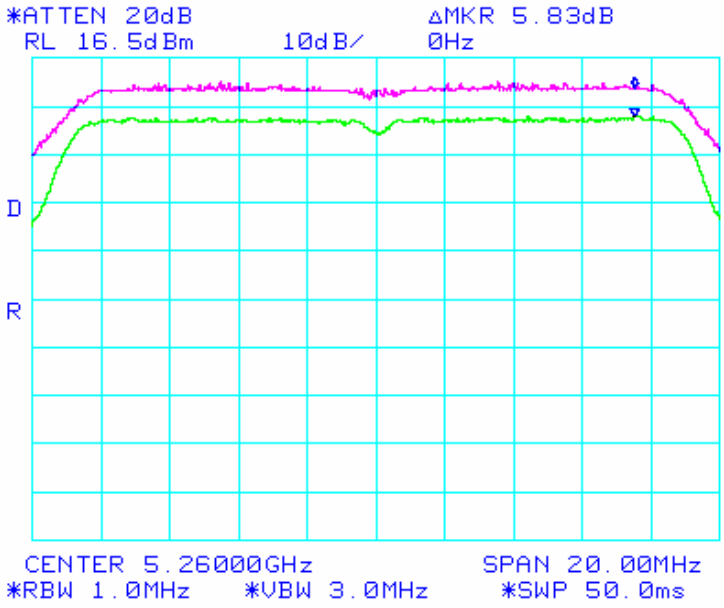
Peak Excursion (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.24 GHz	A	KN



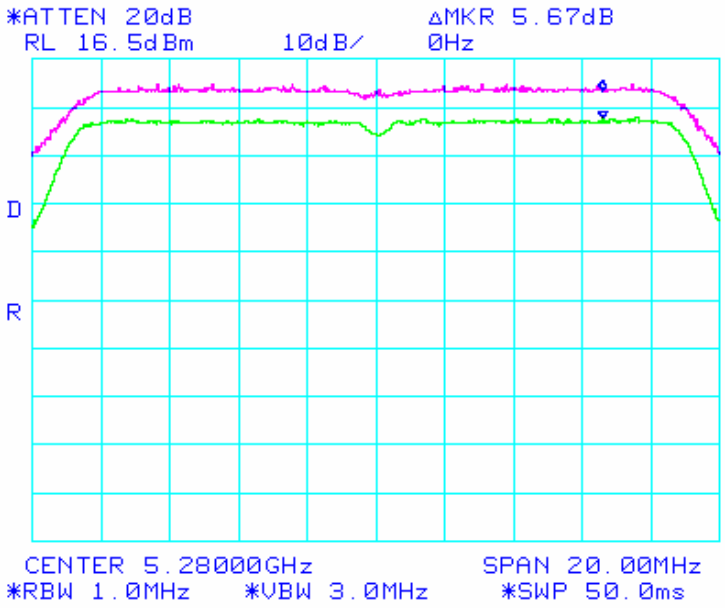
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.26 GHz	A	KN



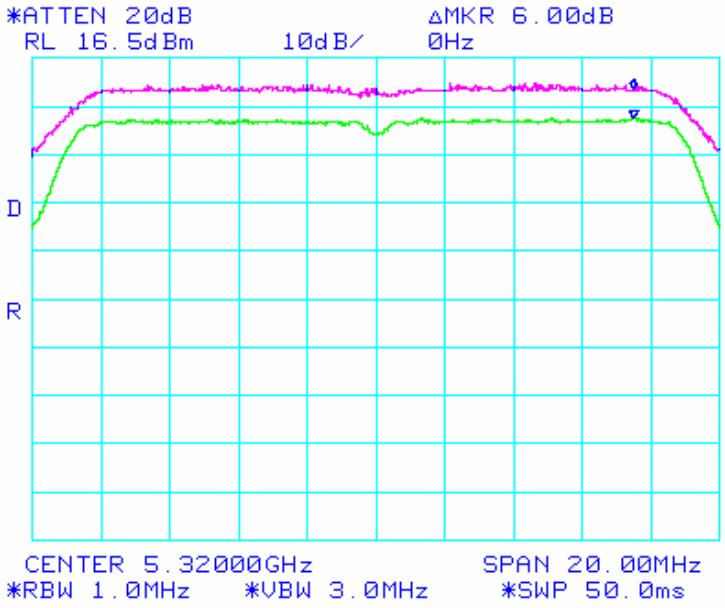
Peak Excursion (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/23/08	5.28 GHz	A	KN



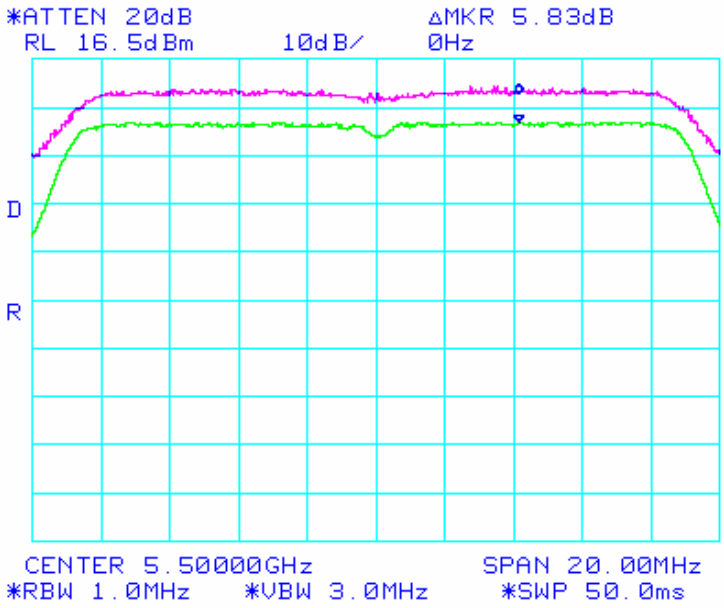
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.32 GHz	A	KN



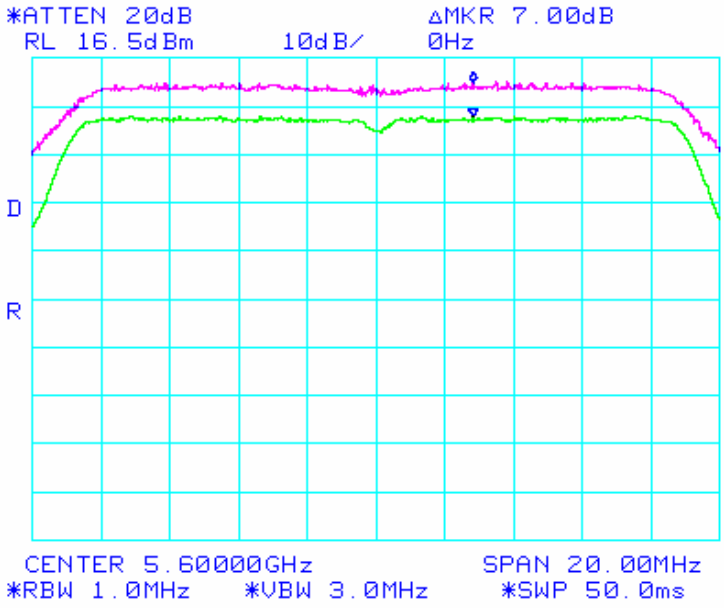
Peak Excursion (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.50 GHz	A	KN



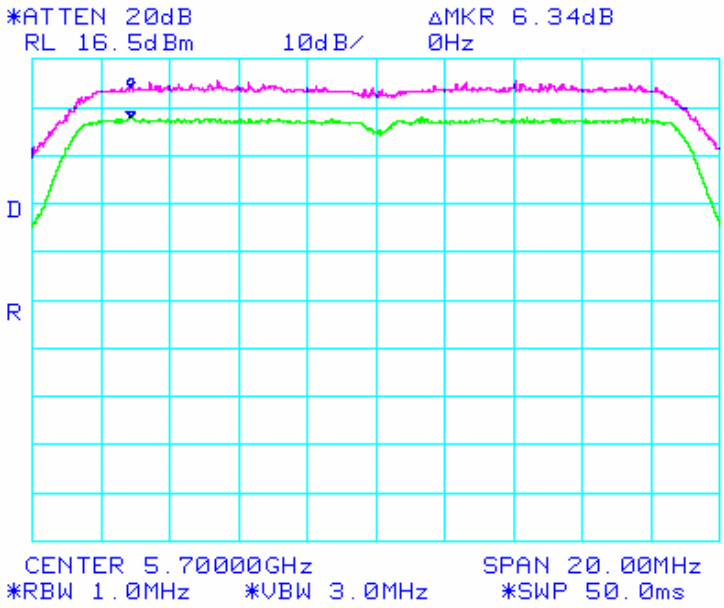
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.60 GHz	A	KN



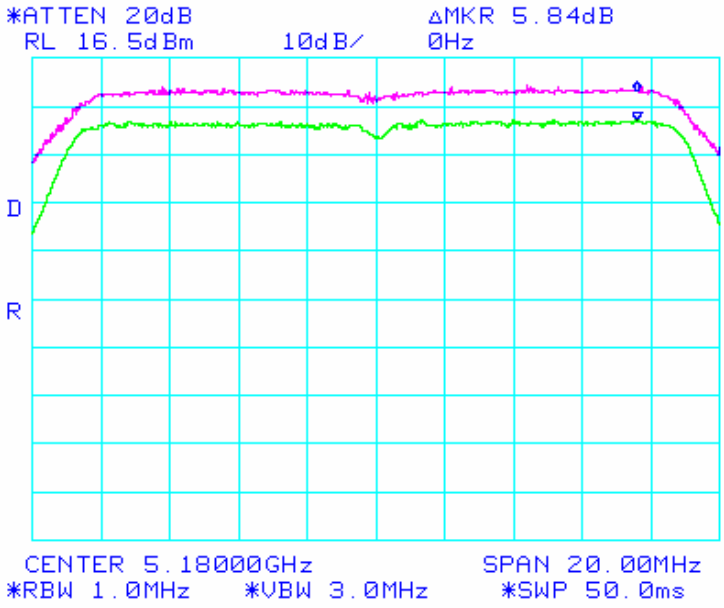
Peak Excursion (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.70 GHz	A	KN



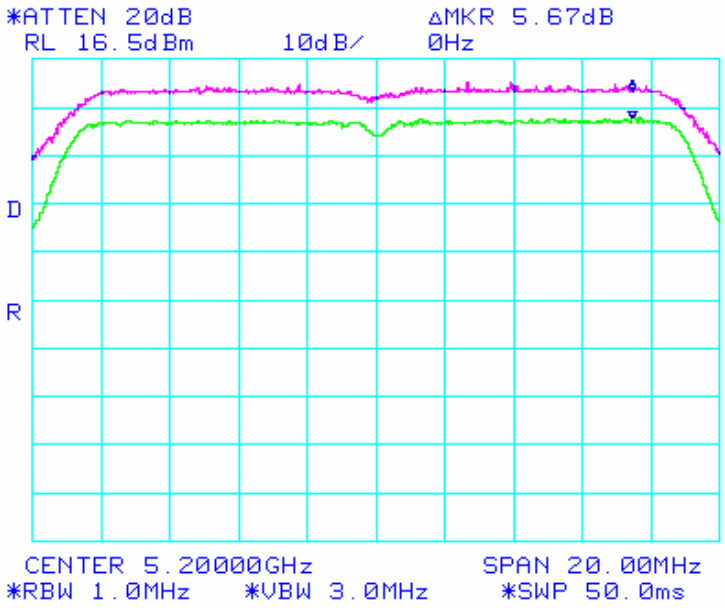
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.18 GHz	B	KN



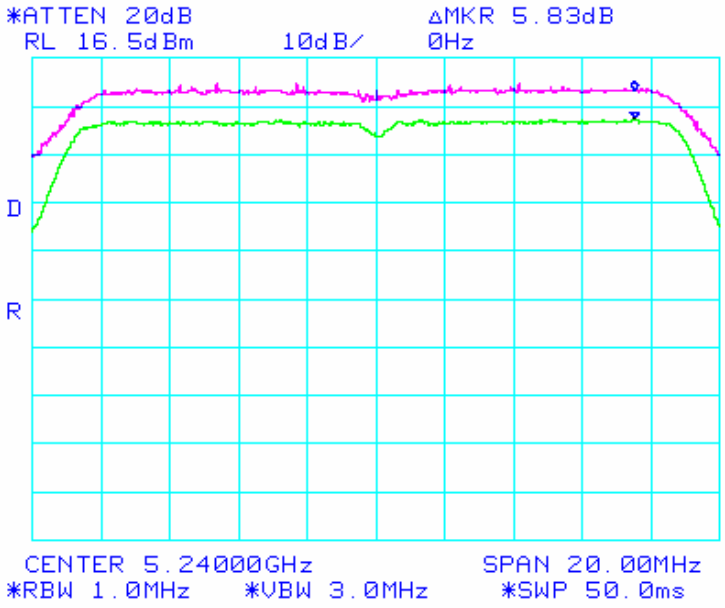
Peak Excursion (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.20 GHz	B	KN



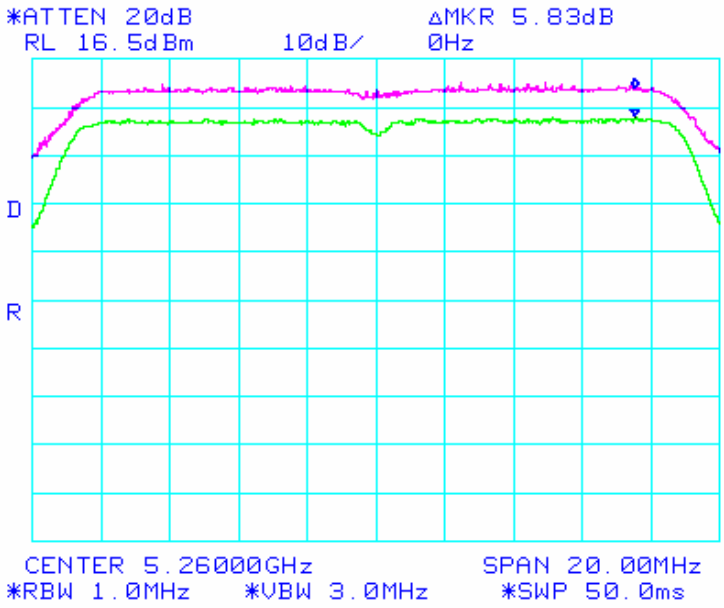
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.24 GHz (INTEL-080317)	B	KN



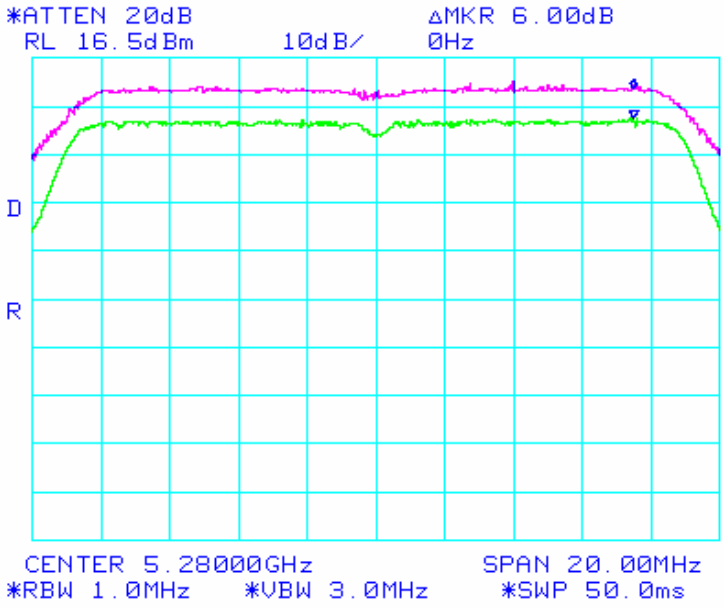
Peak Excursion (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.26 GHz	B	KN



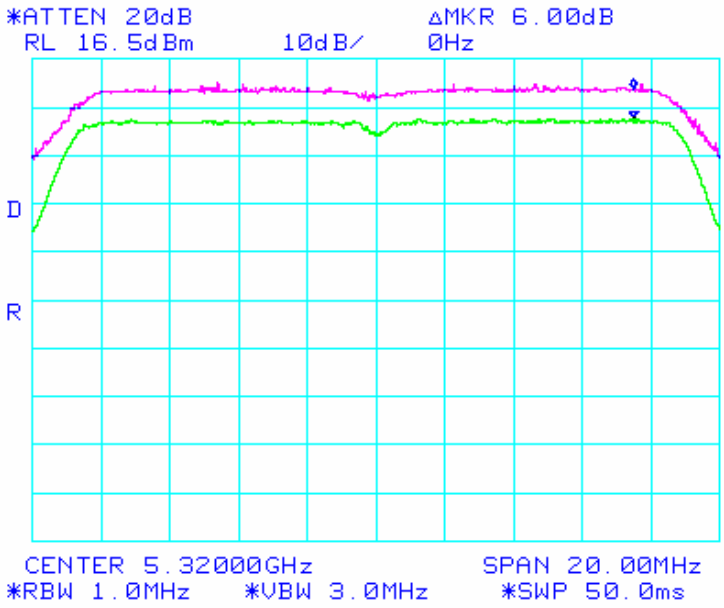
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.28 GHz	B	KN



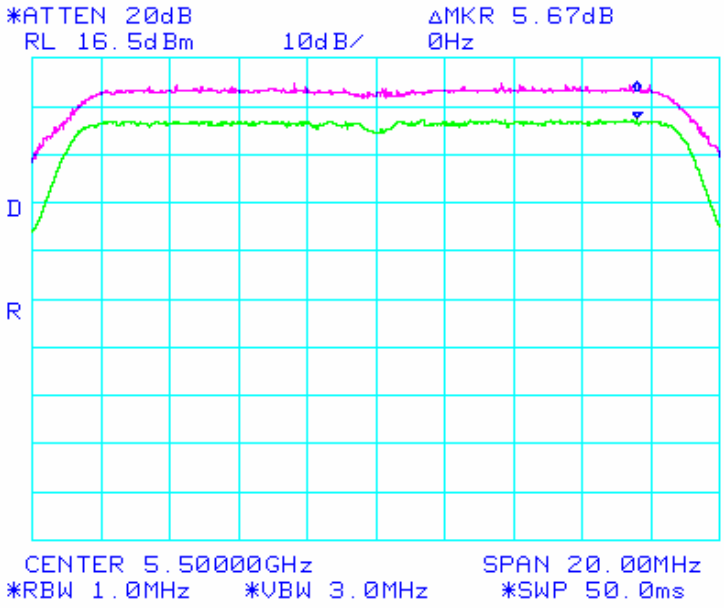
Peak Excursion (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.32 GHz	B	KN



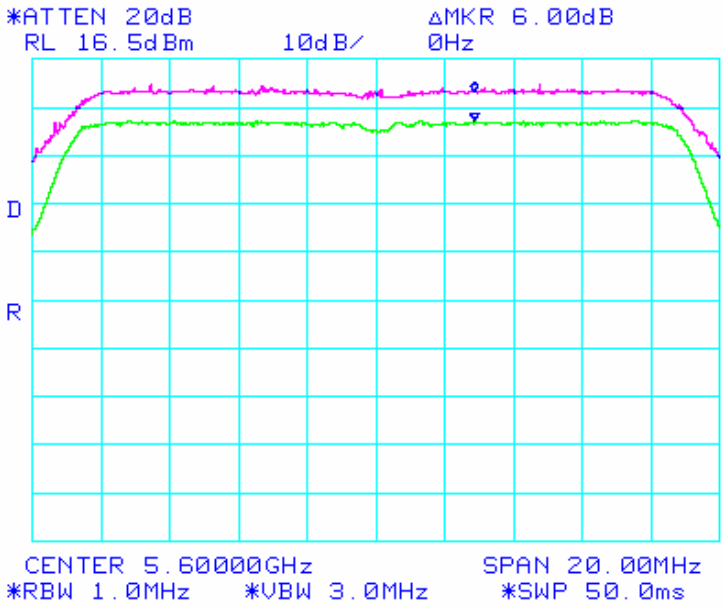
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.50 GHz	B	KN



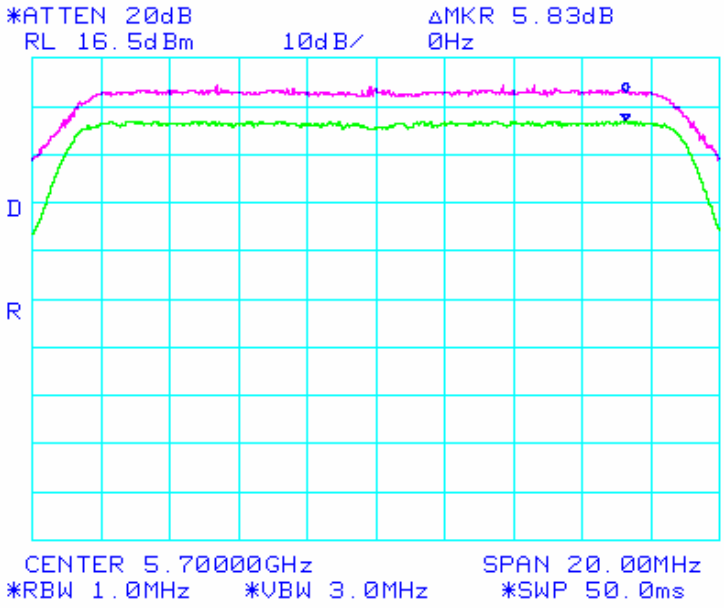
Peak Excursion (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.60 GHz	B	KN



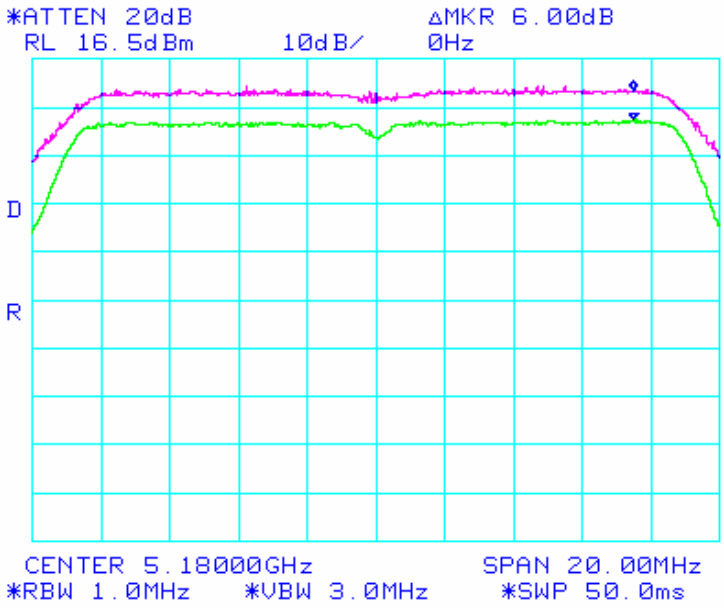
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.70 GHz	B	KN



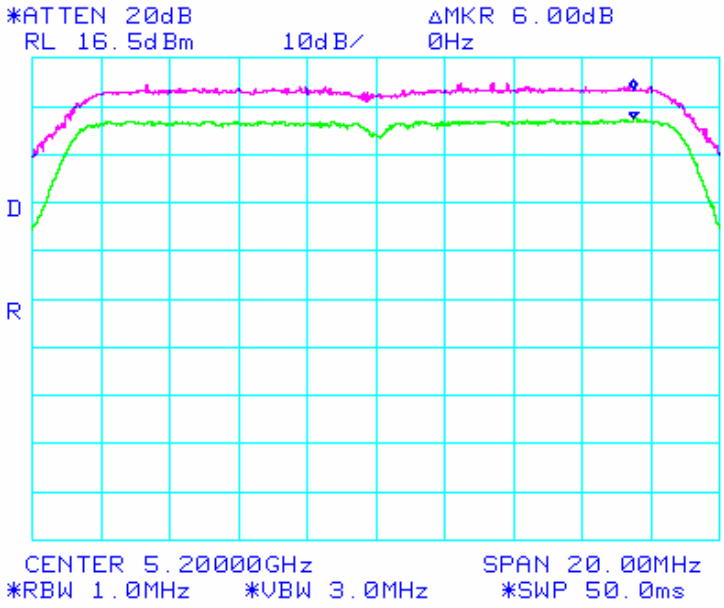
Peak Excursion (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.18 GHz	C	KN



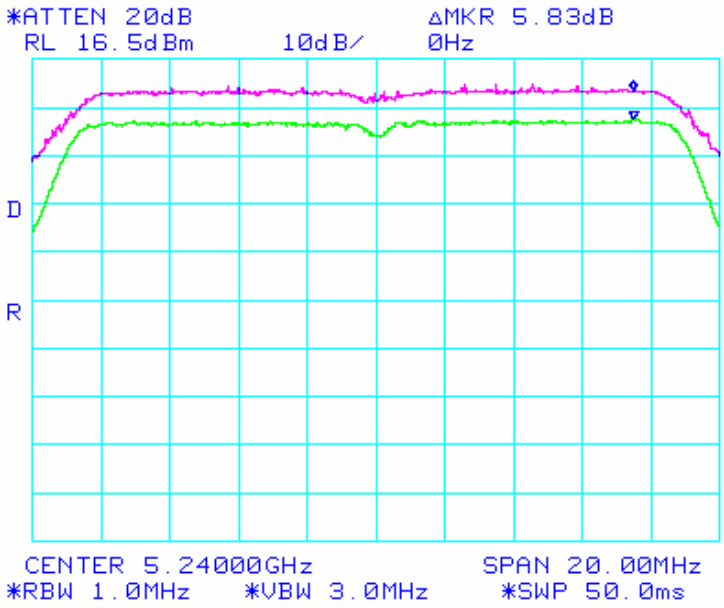
Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.20 GHz	C	KN



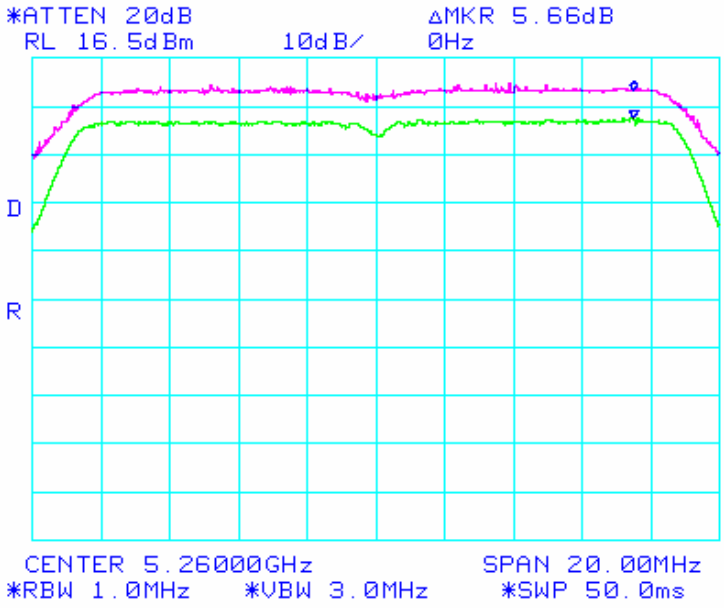
Peak Excursion (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.24 GHz	C	KN



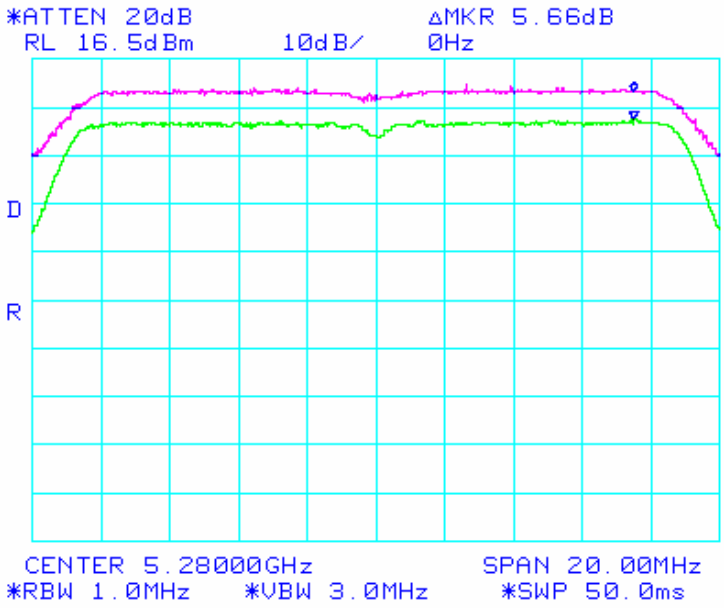
Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.26 GHz	C	KN



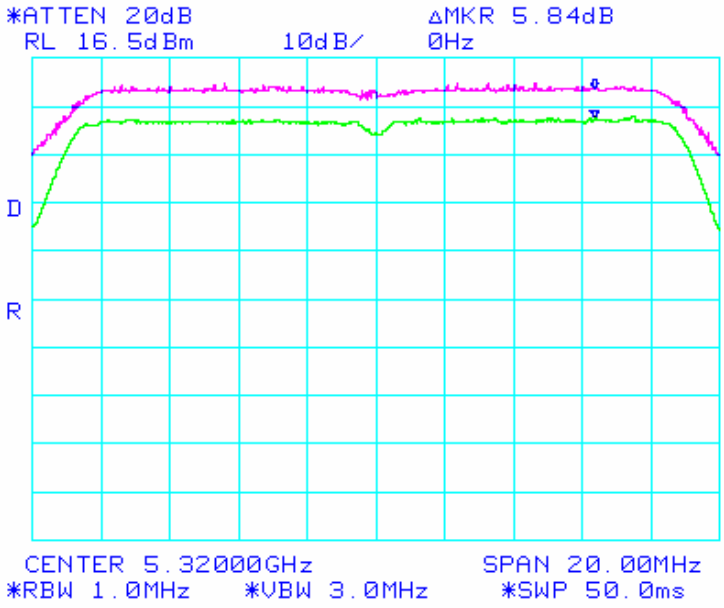
Peak Excursion (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.28 GHz	C	KN



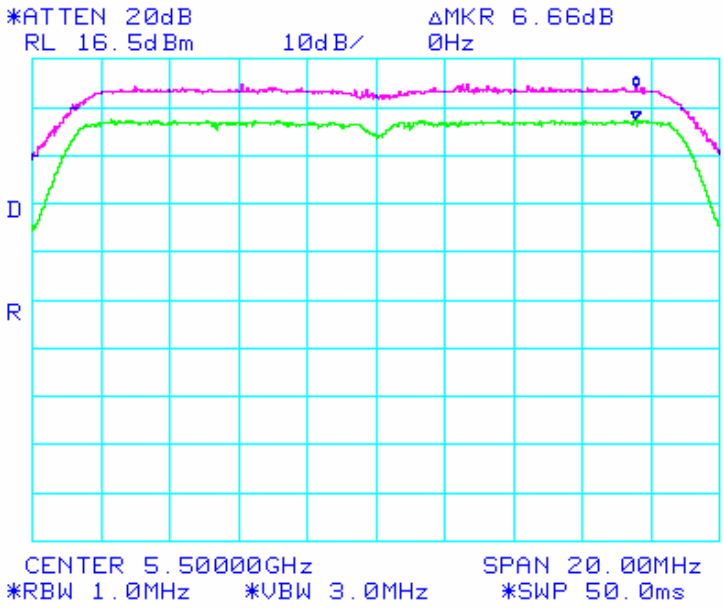
Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.32 GHz	C	KN



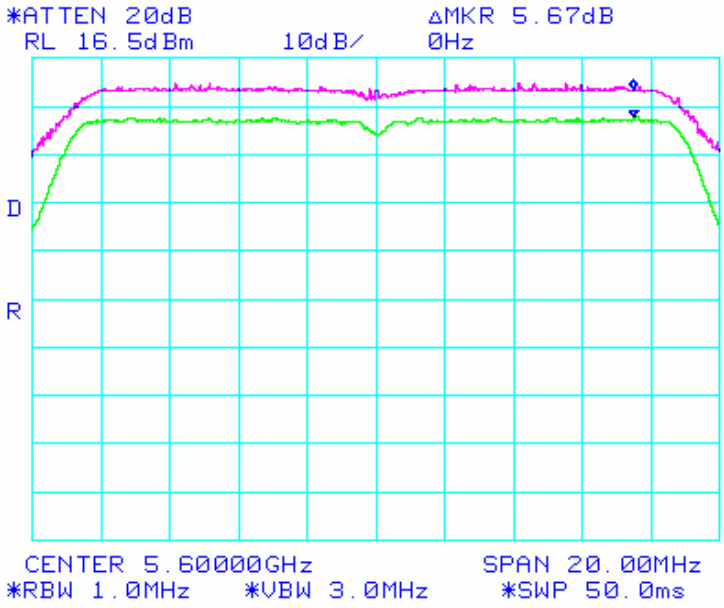
Peak Excursion (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.50 GHz	C	KN



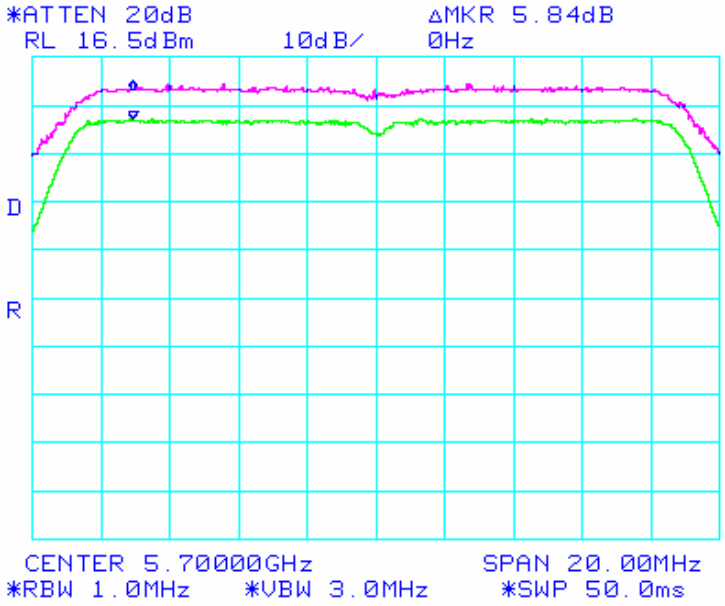
Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.60 GHz	C	KN



Peak Excursion (Continued)

802.11n Mode, 5GHz, 20MHz Wide

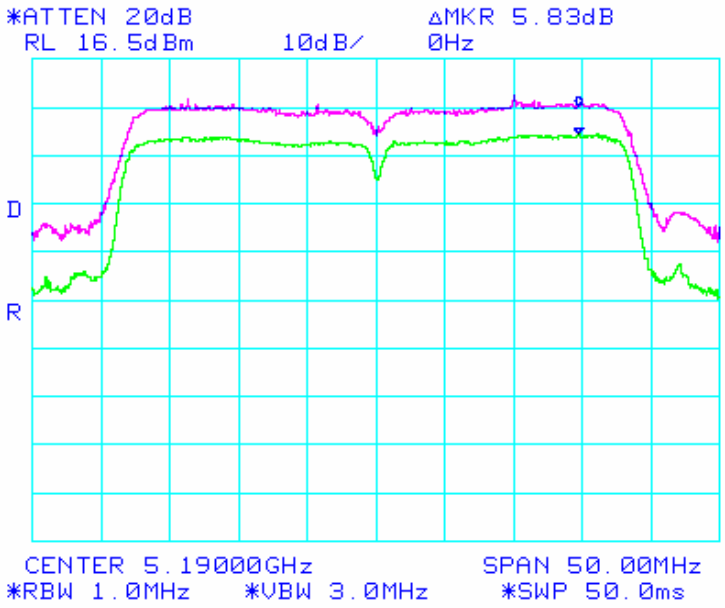
Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.70 GHz	C	KN



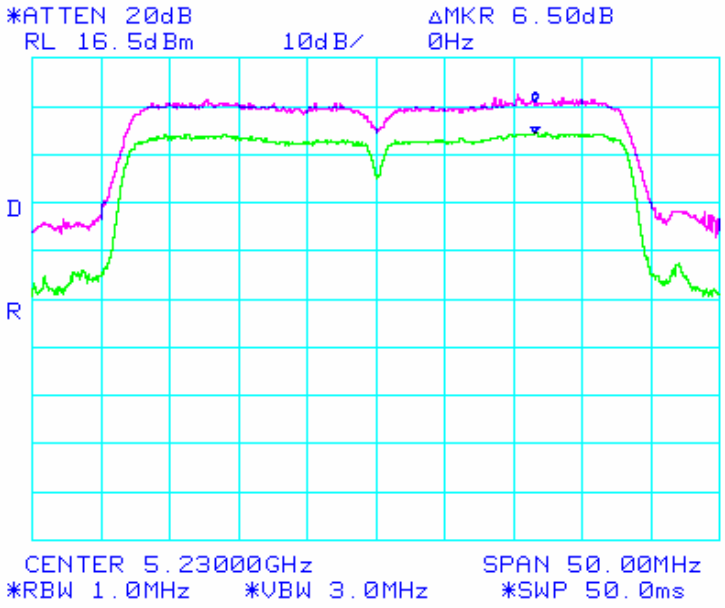
Peak Excursion (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.19 GHz	A	KN



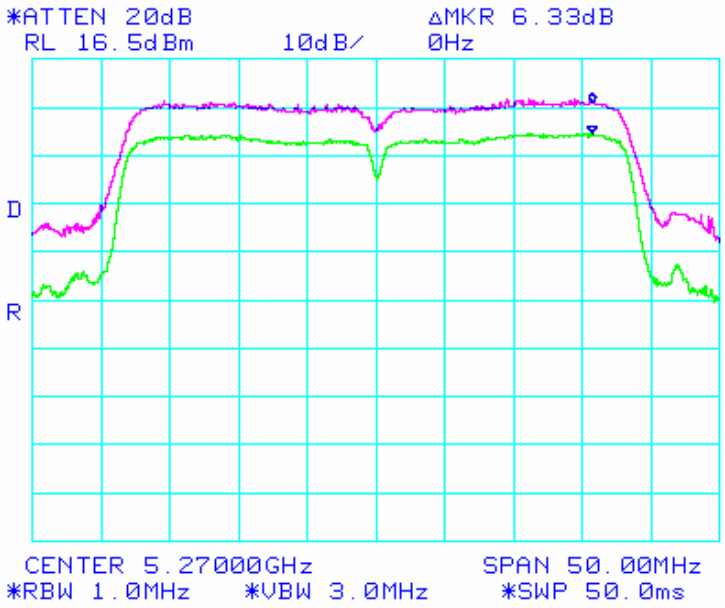
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.23 GHz	A	KN



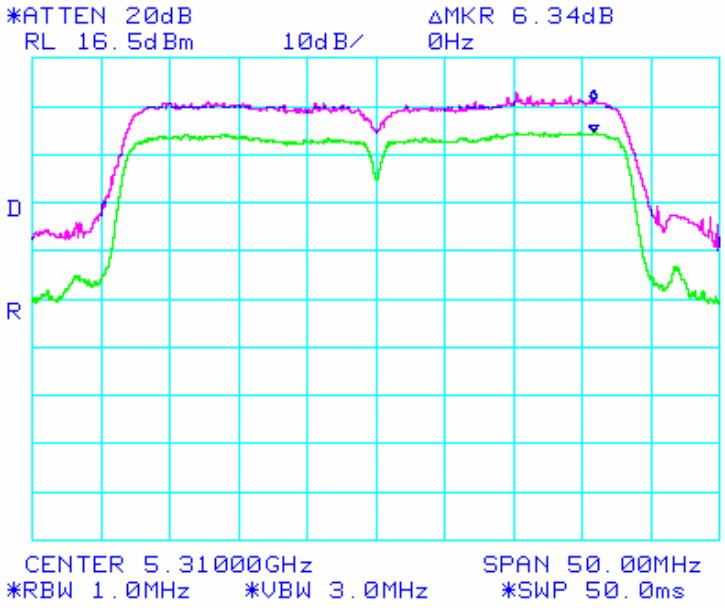
Peak Excursion (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.27 GHz	A	KN



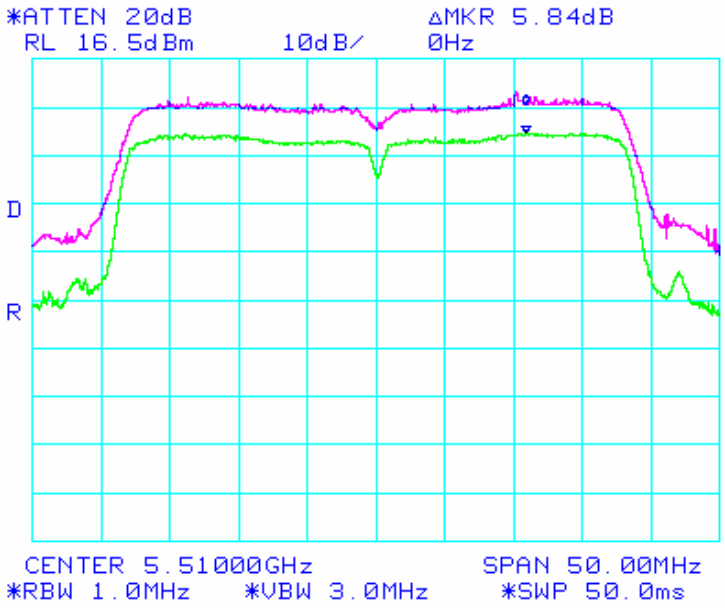
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.31 GHz	A	KN



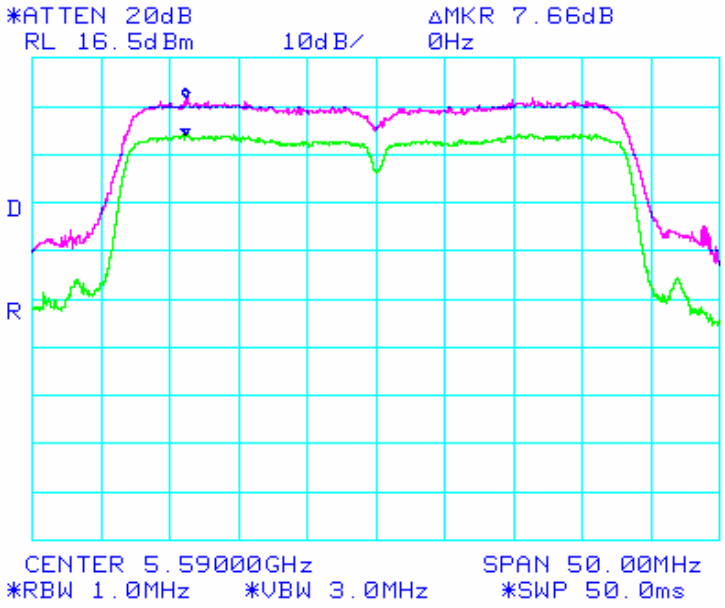
Peak Excursion (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.51 GHz	A	KN



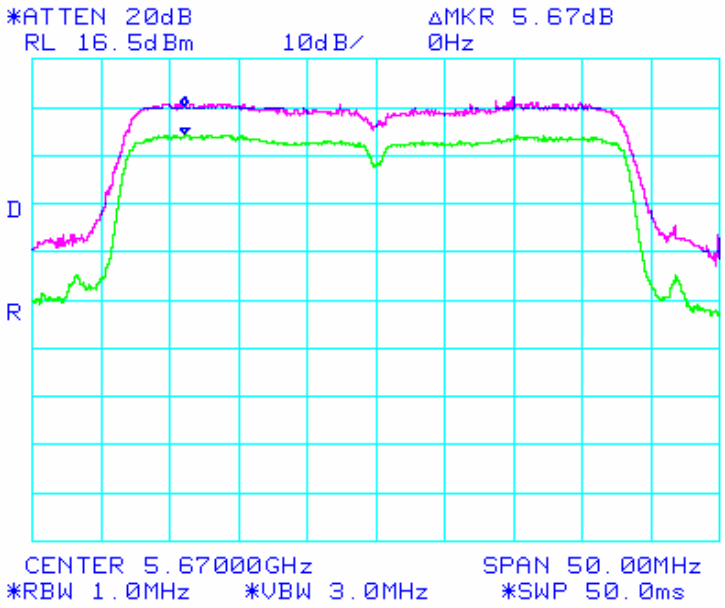
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.59 GHz	A	KN



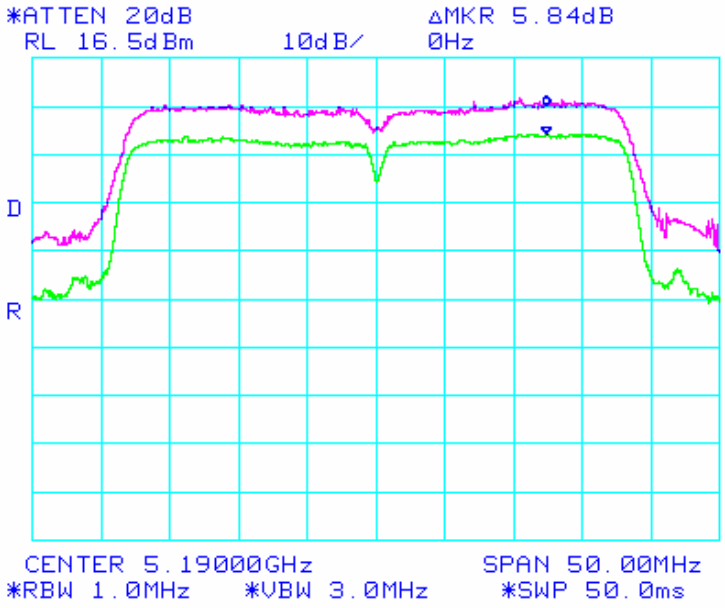
Peak Excursion (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.67 GHz	A	KN



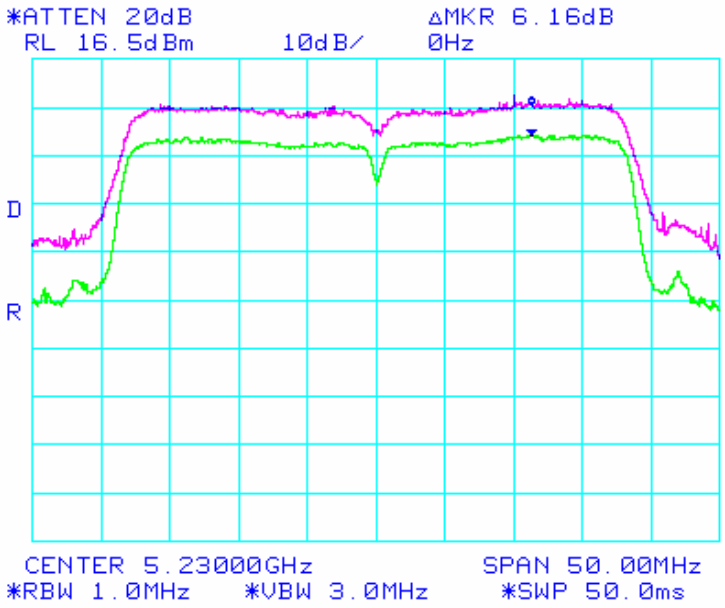
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.19 GHz	B	KN



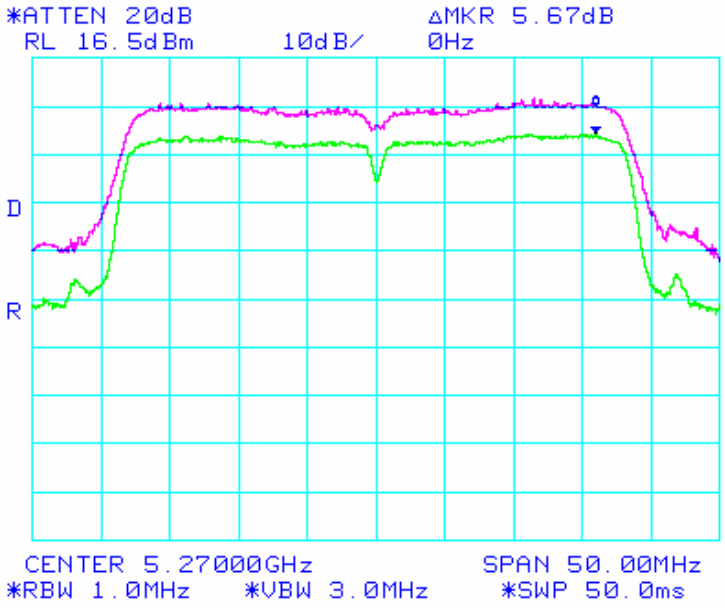
Peak Excursion (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.23 GHz (INTEL-080317)	B	KN



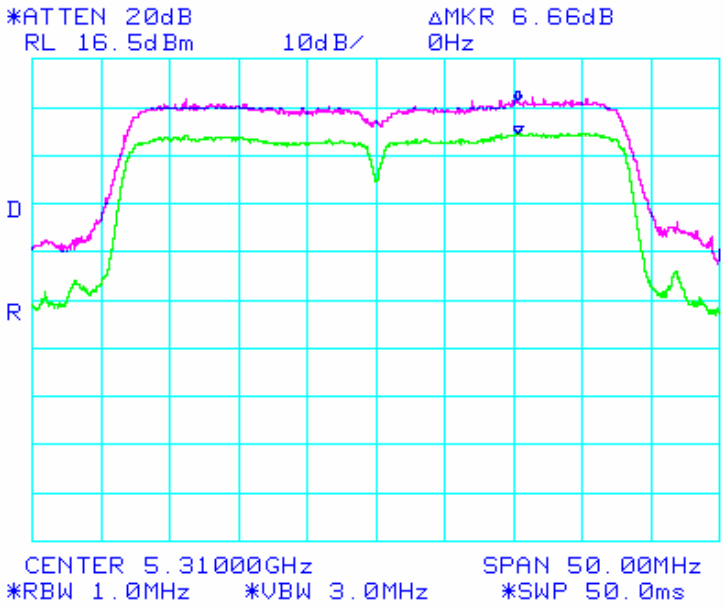
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.27 GHz	B	KN



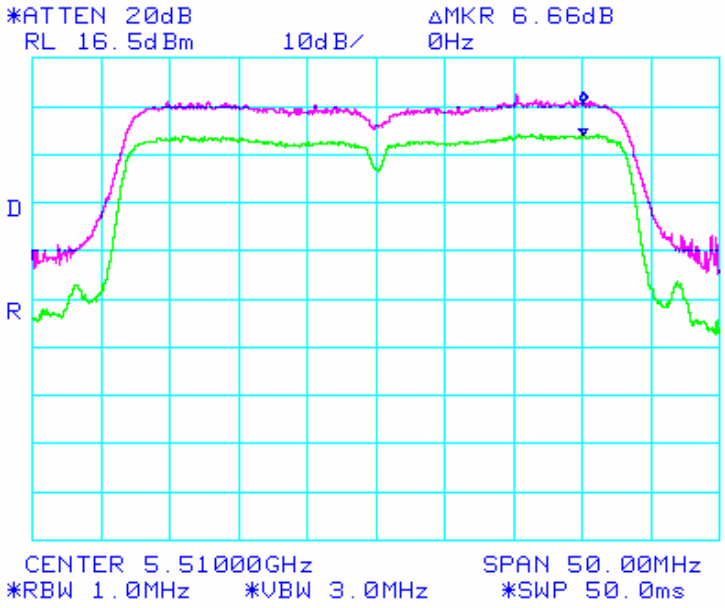
Peak Excursion (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.31 GHz	B	KN



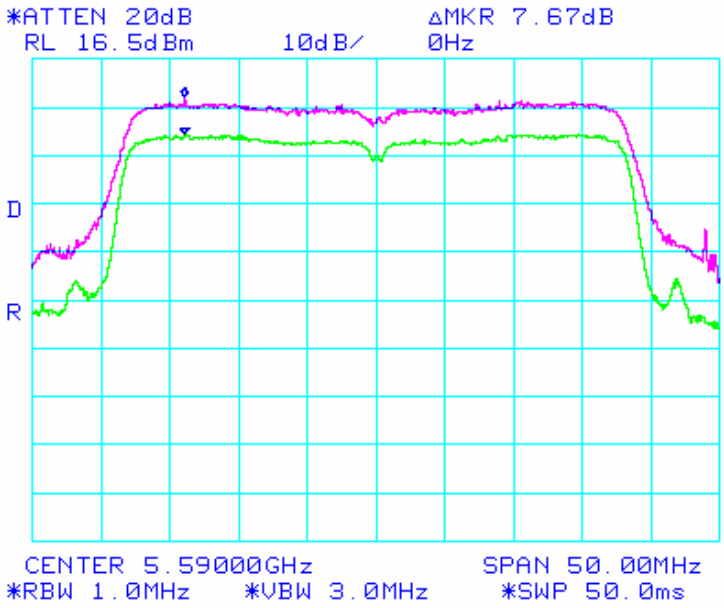
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.51 GHz	B	KN



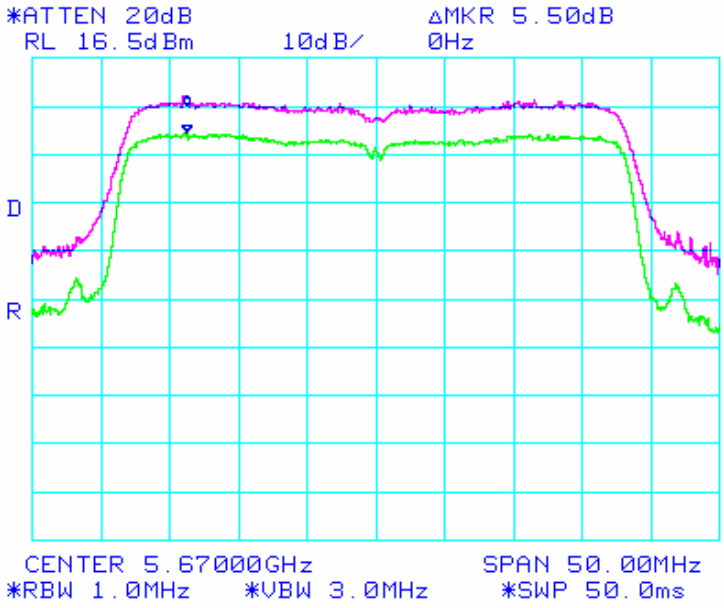
Peak Excursion (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.59 GHz	B	KN



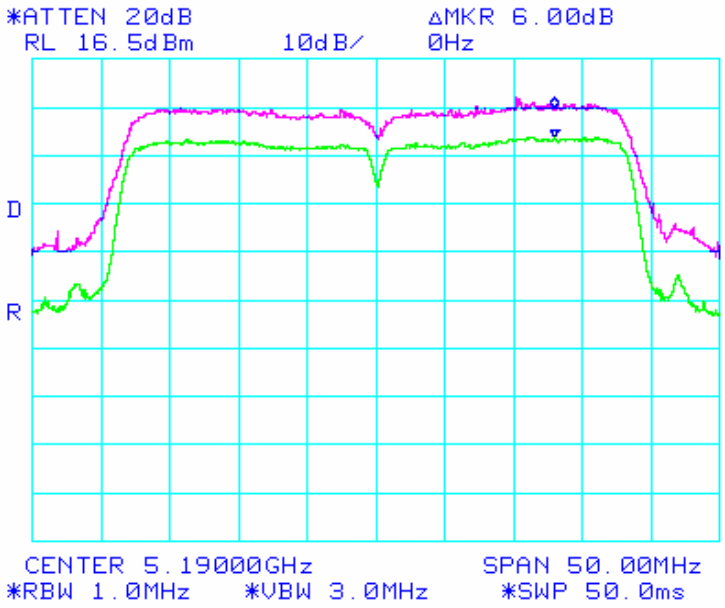
Test Date	*Data*	*Chain*	*Test Eng.*
04/24/08	5.67 GHz	B	KN



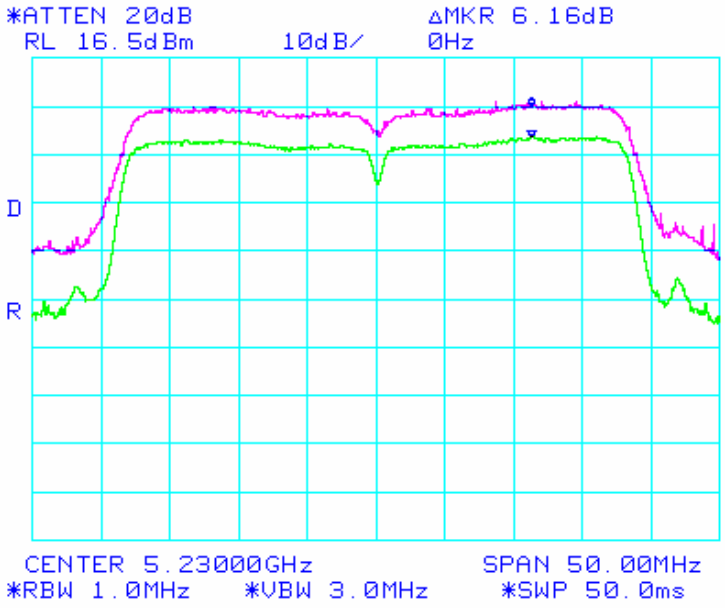
Peak Excursion (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.19 GHz	C	KN



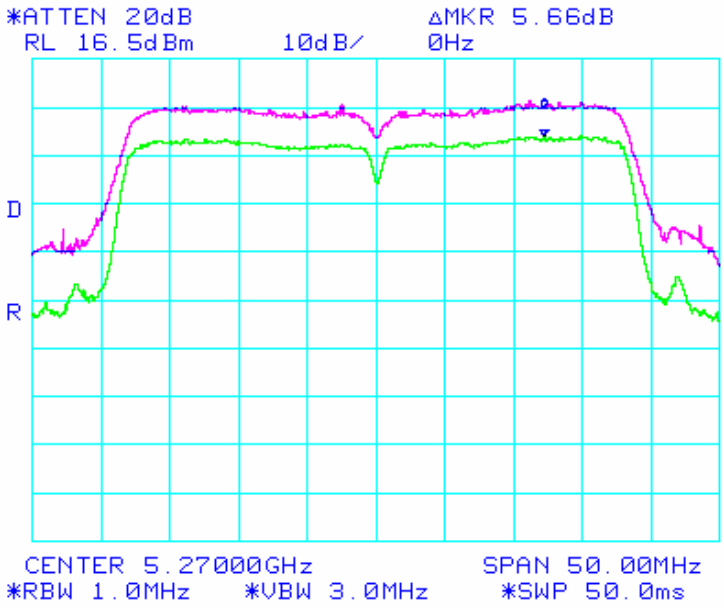
Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.23 GHz	C	KN



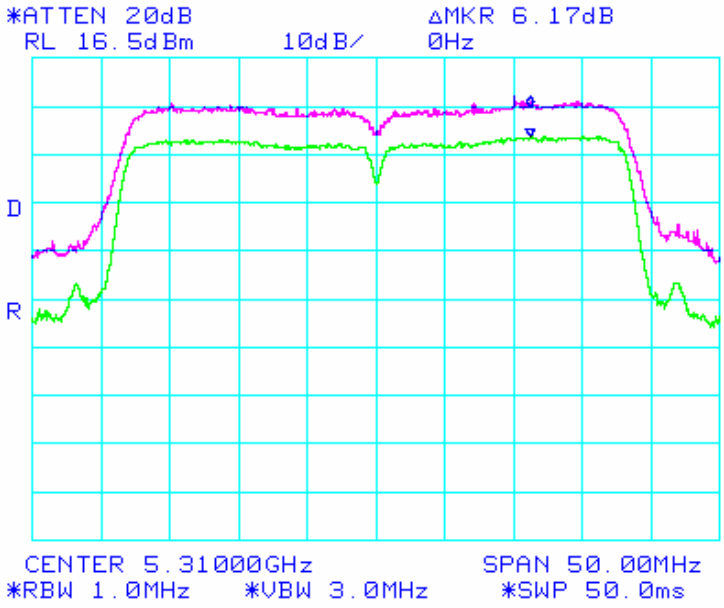
Peak Excursion (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.27 GHz	C	KN



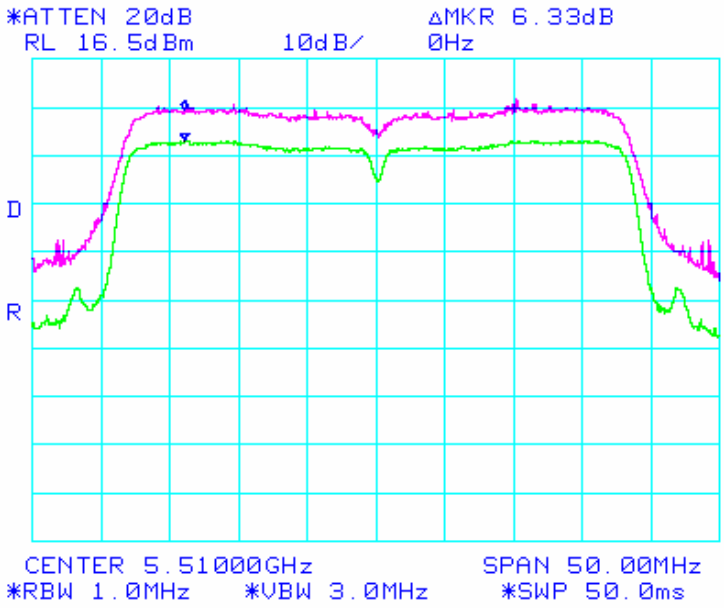
Test Date	*Data*	*Chain*	*Test Eng.*
04/23/08	5.31 GHz	C	KN



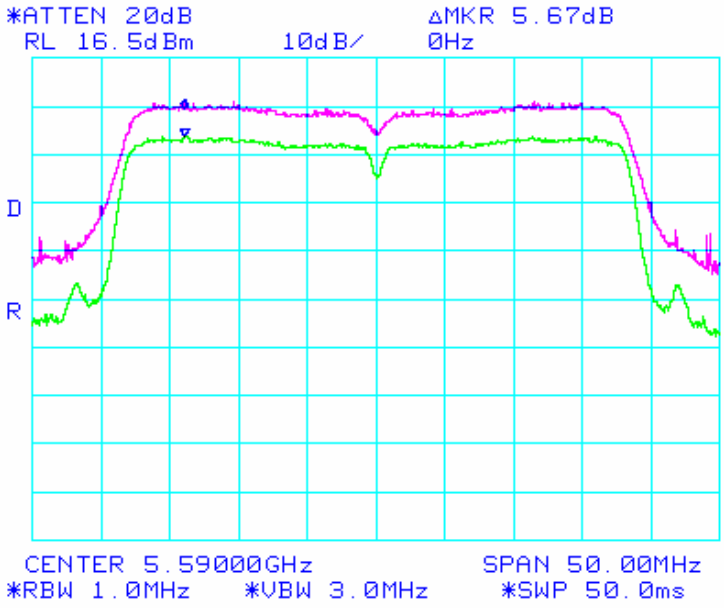
Peak Excursion (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.51 GHz	C	KN



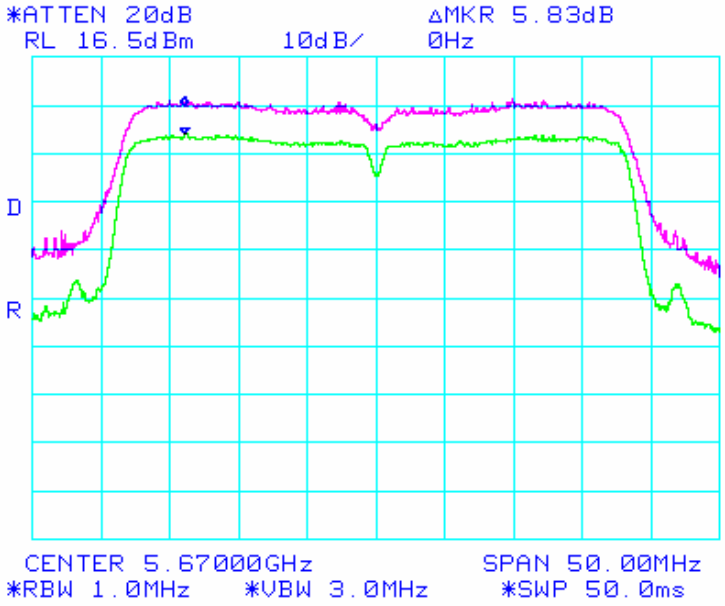
Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.59 GHz	C	KN



Peak Excursion (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
04/25/08	5.67 GHz	C	KN



CONDUCTED OUT OF BAND EMISSIONS

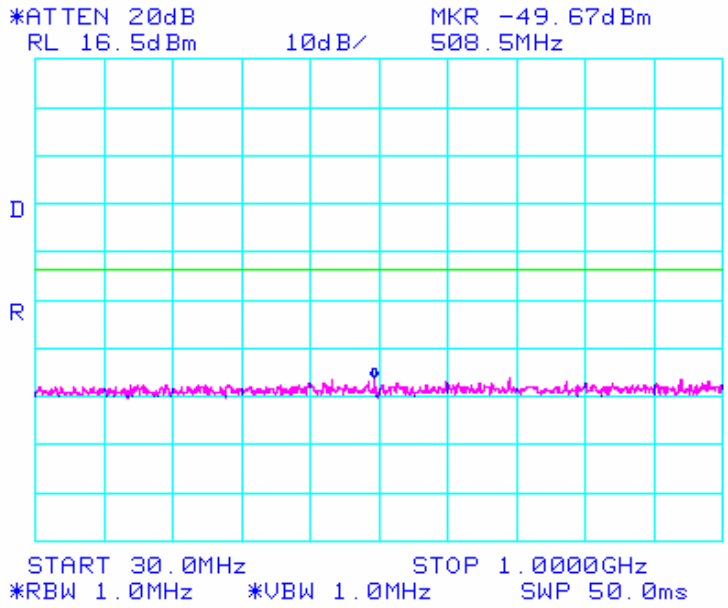
CLIENT:	Intel Corporation	**DATE:**	05/01/08
EUT:	Intel WiFi Link 5300	**PROJECT NUMBER:**	INTEL-080317
MODEL NUMBER:	533AN_HMW	**TEST ENGINEER:**	KN
SERIAL NUMBER:	0016EA038A16	**SITE #:**	1
CONFIGURATION:	Tested installed in an extender board connected to the host laptop's mini PCI slot	**TEMPERATURE:**	18 deg. C
		HUMIDITY:	40% RH
		TIME:	10:00 AM

Description:	For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27dBm/MHz. For transmitters operating in the 5.25-5.35 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27dBm/MHz. Devices operating in the 5.25-5.35 GHz band that generate emissions in the 5.15-5.25 GHz band must meet all applicable technical requirements for operation in the 5.15-5.25 GHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5.15-5.25 GHz band. For transmitters operating in the 5.47-5.725 GHz band: all emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of -27dBm/MHz.
Results:	See Data Sheet
Note:	Conducted Emissions Measurements were performed on the EUT with power supply set at the following voltage and frequency. • 120VAC / 60 Hz.

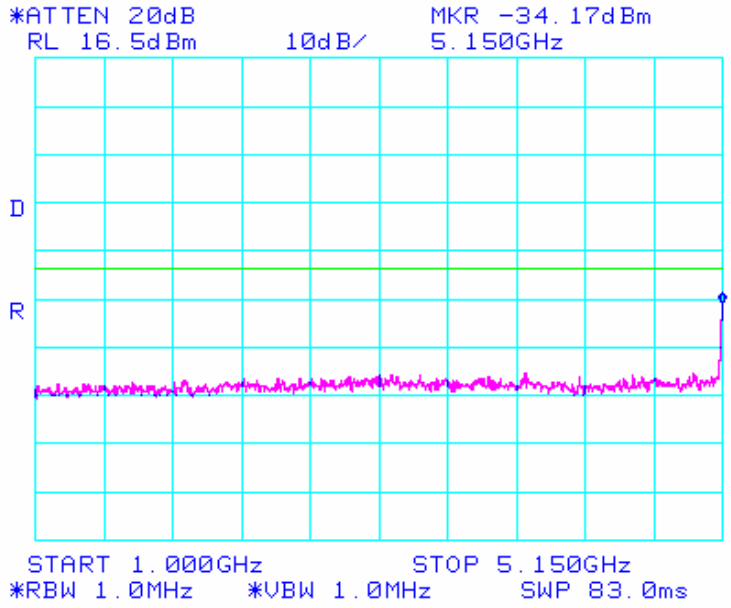
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.18 GHz	A	KN



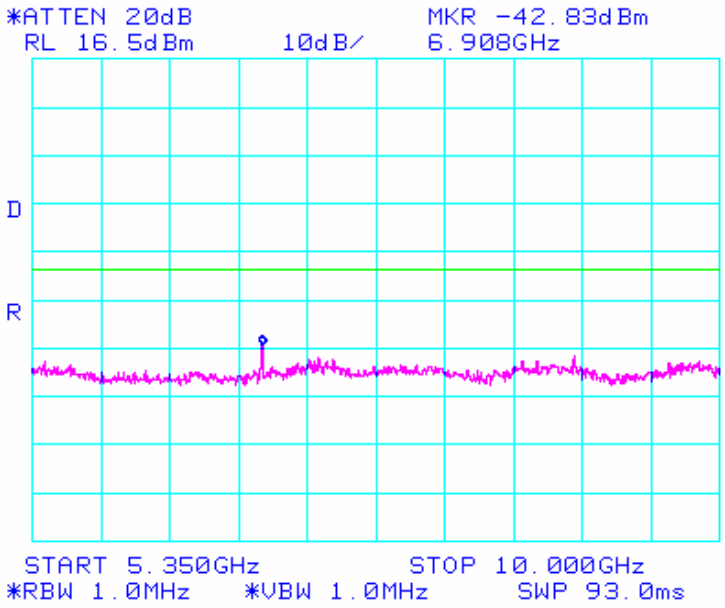
Test Date	*Data*	*Chain*	*Test Eng.*
05/30/08	5.18 GHz	A	KN



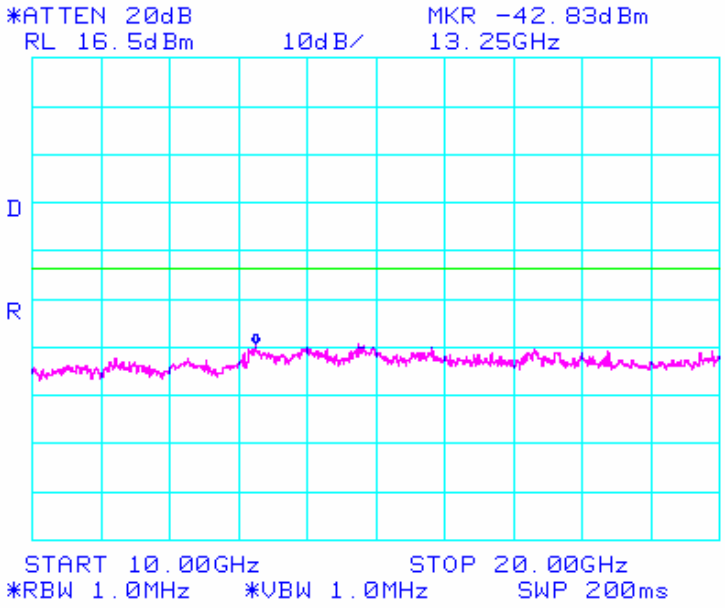
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.18 GHz	A	KN



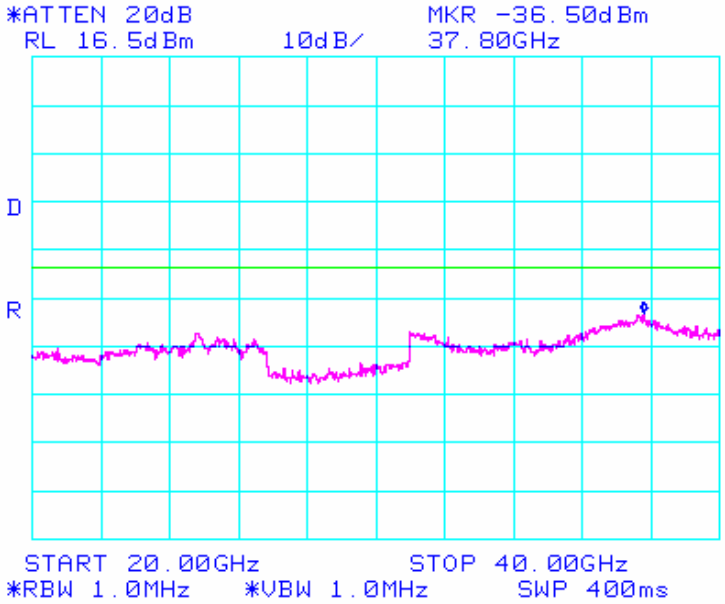
Test Date	*Data*	*Chain*	*Test Eng.*
05/30/08	5.18 GHz	A	KN



Conducted Out Of Band Emissions (Continued)

802.11a Mode

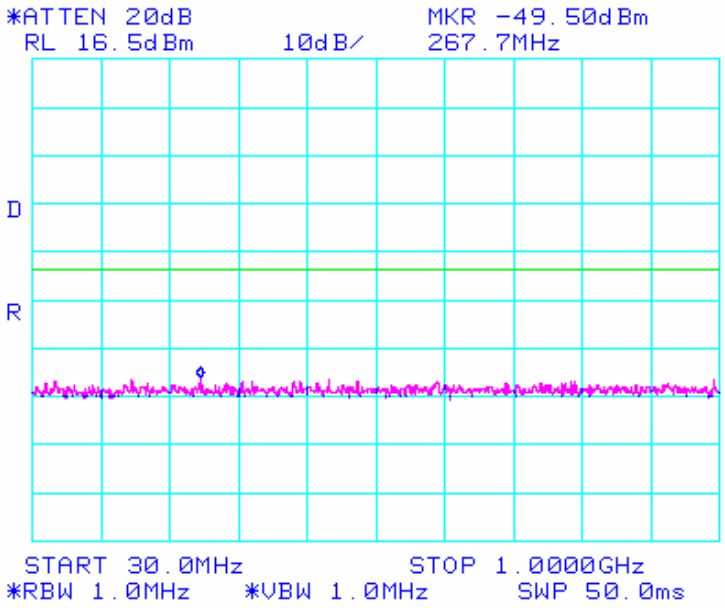
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.18 GHz	A	KN



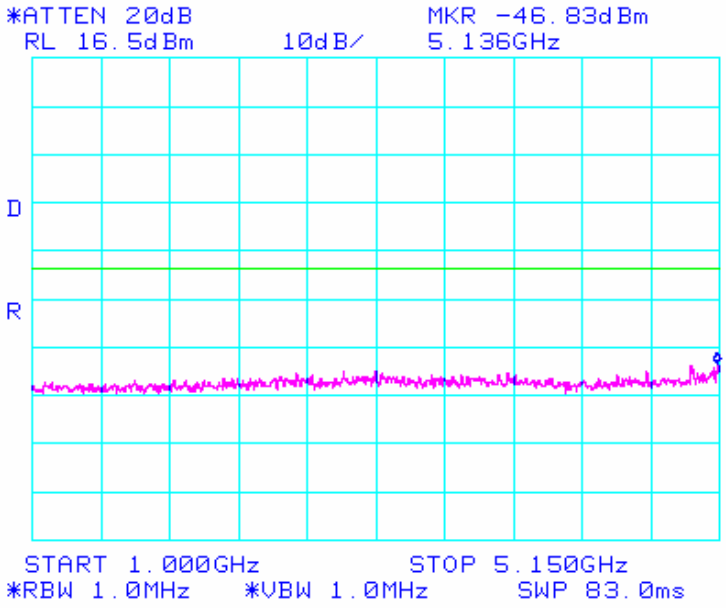
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.20 GHz	A	KN



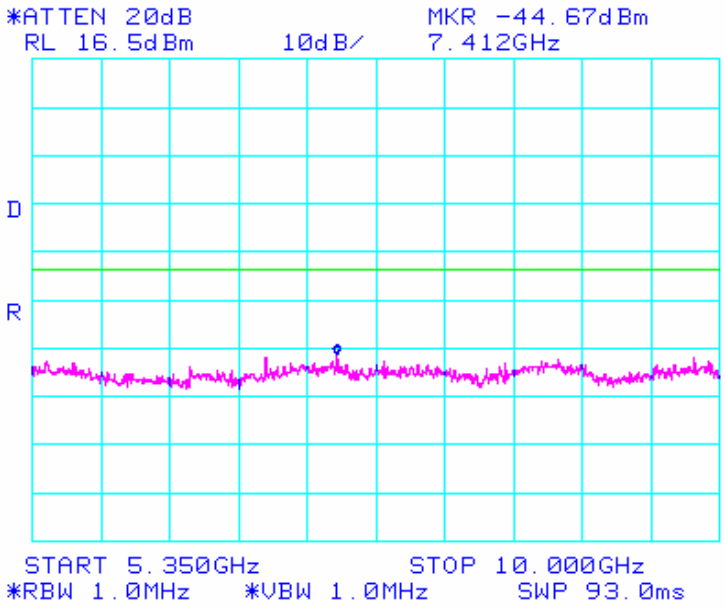
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.20 GHz	A	KN



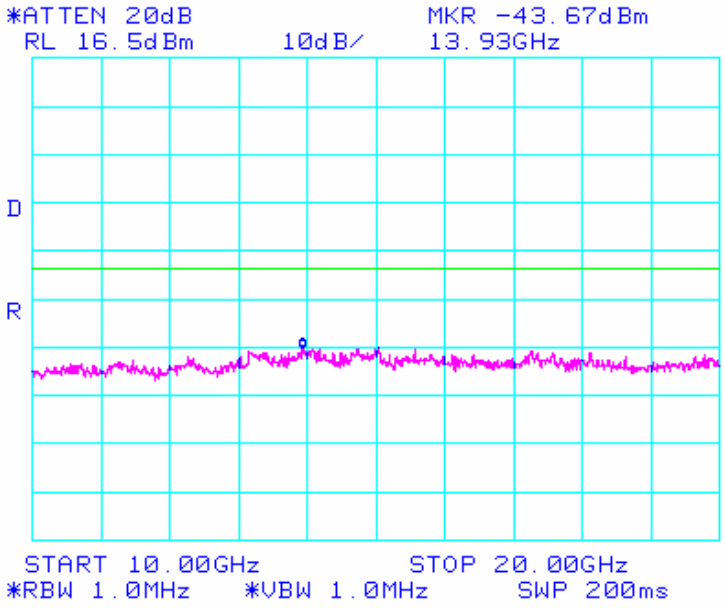
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.20 GHz	A	KN



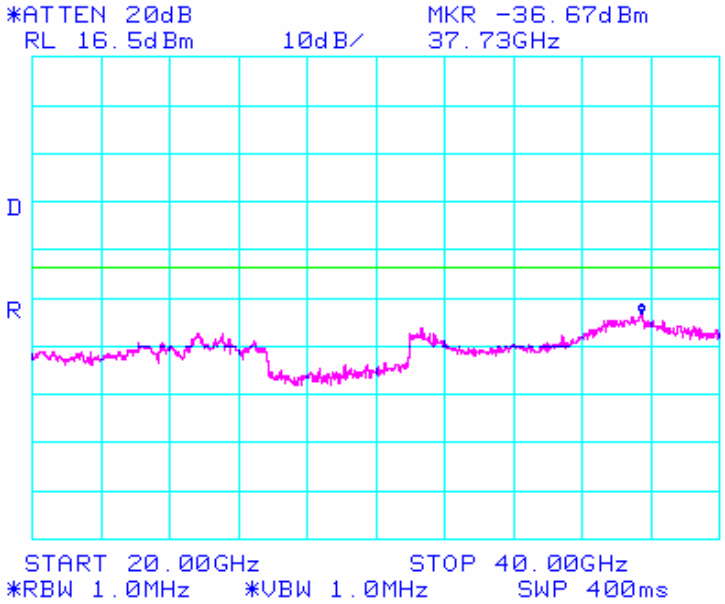
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.20 GHz	A	KN



Conducted Out Of Band Emissions (Continued)

802.11a Mode

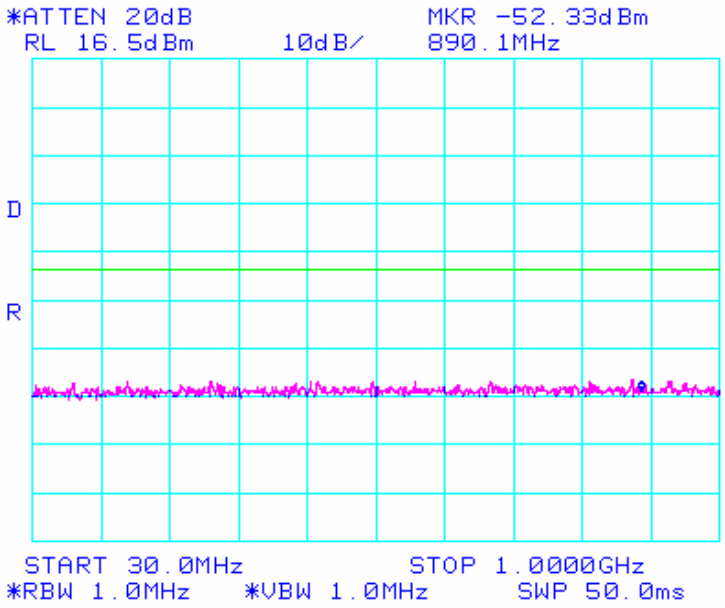
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.20 GHz	A	KN



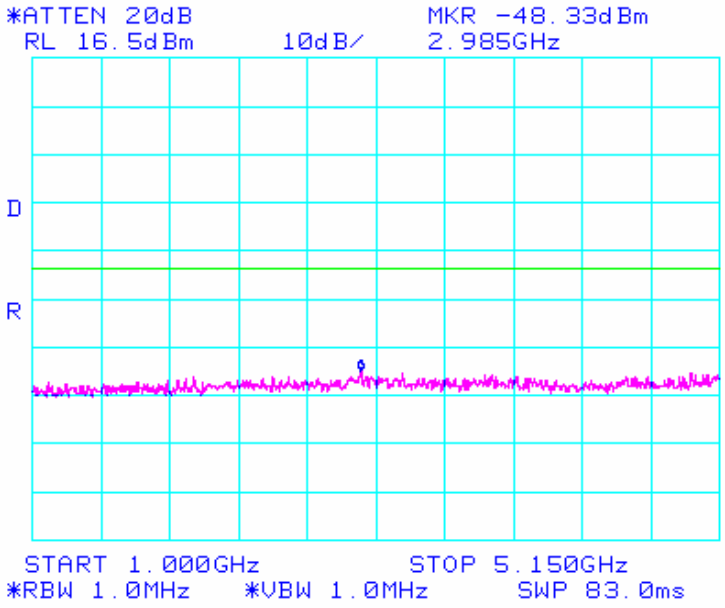
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.24 GHz	A	KN



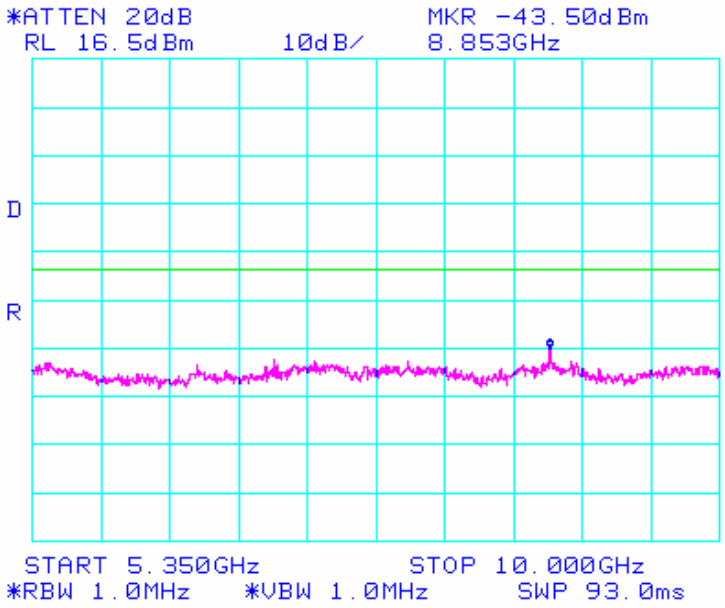
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.24 GHz	A	KN



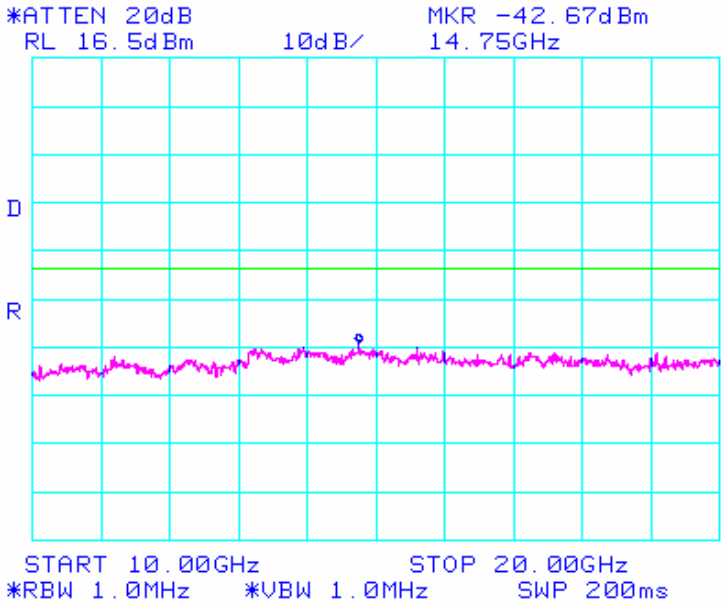
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.24 GHz	A	KN



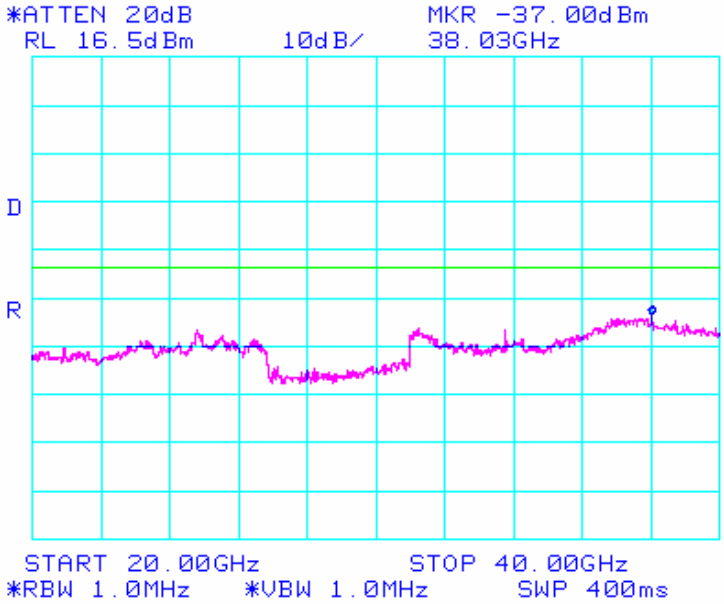
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.24 GHz	A	KN



Conducted Out Of Band Emissions (Continued)

802.11a Mode

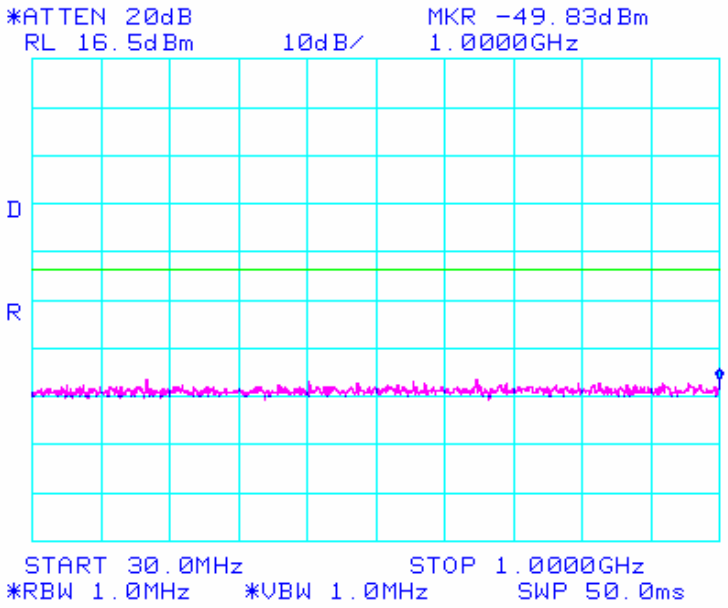
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.24 GHz	A	KN



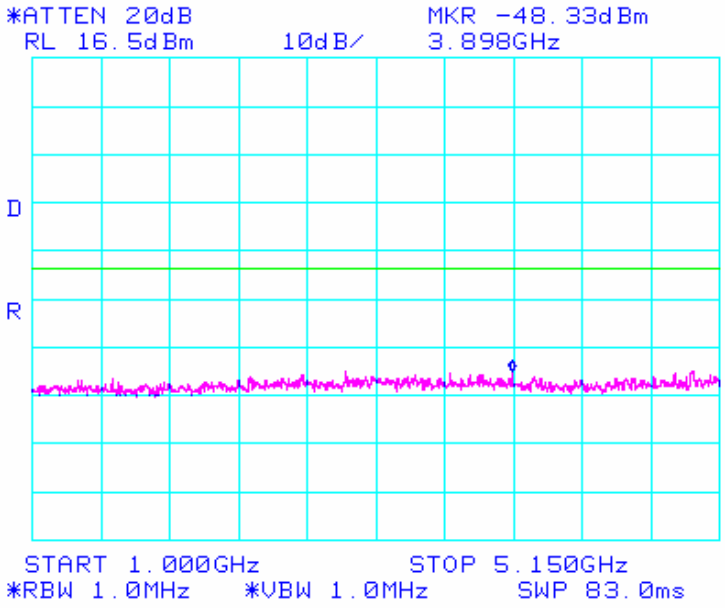
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.26 GHz	A	KN



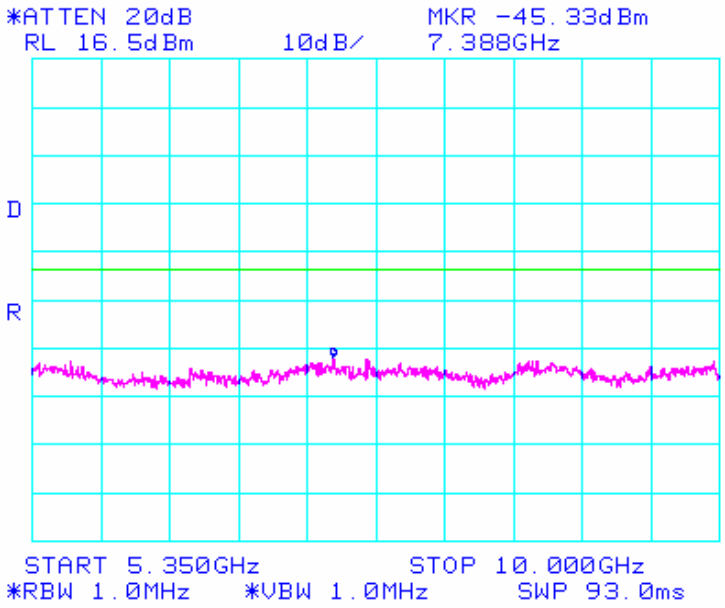
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.26 GHz	A	KN



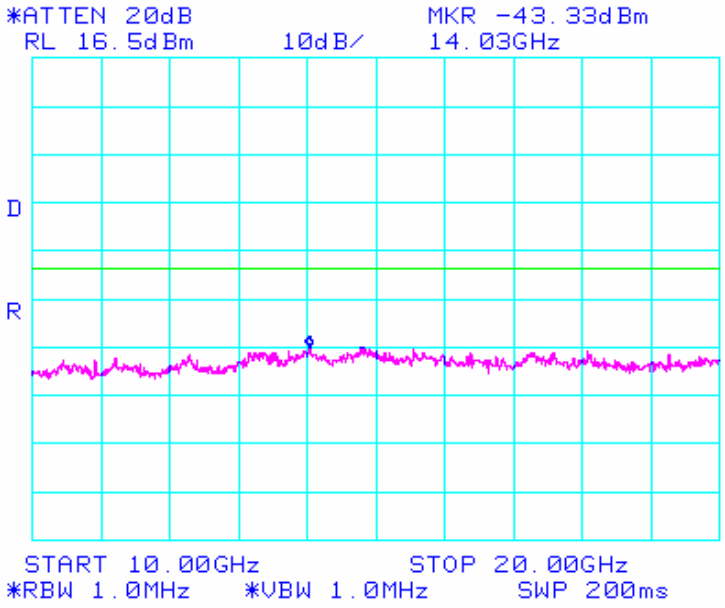
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.26 GHz	A	KN



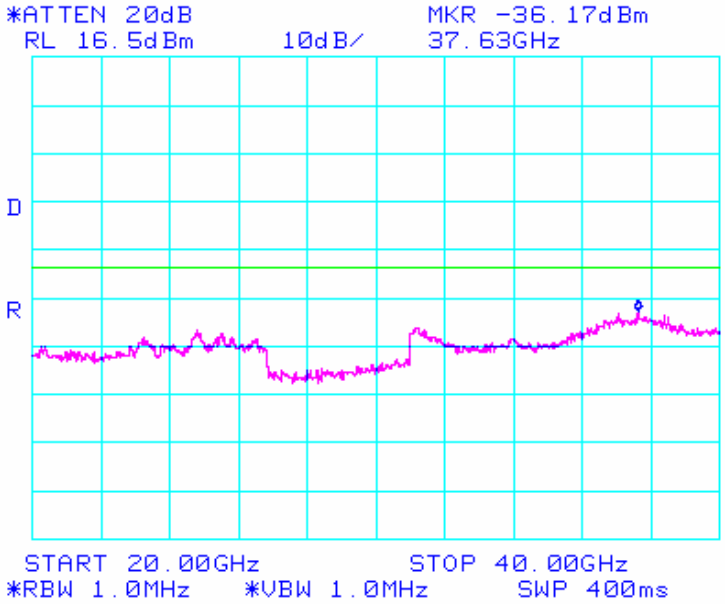
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.26 GHz	A	KN



Conducted Out Of Band Emissions (Continued)

802.11a Mode

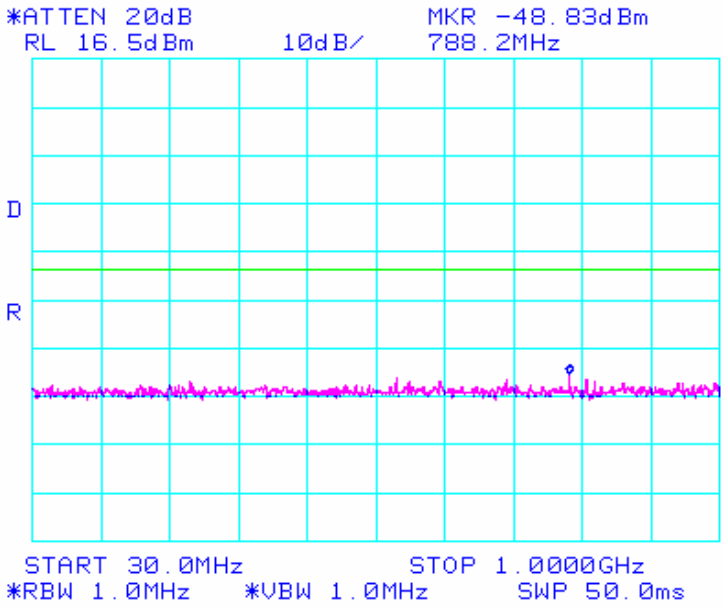
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.26 GHz	A	KN



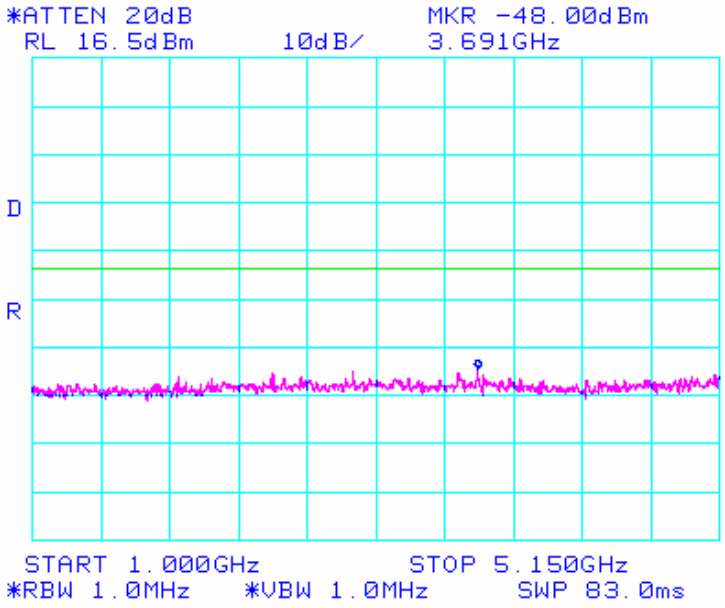
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.28 GHz	A	KN



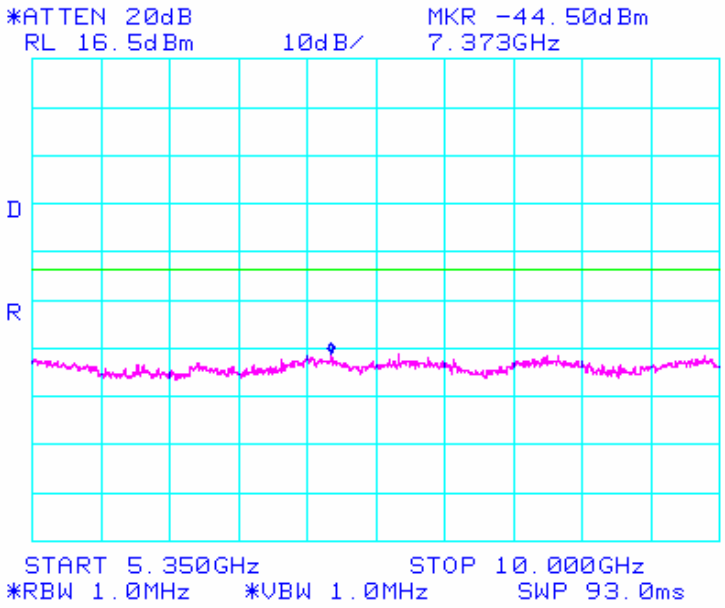
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.28 GHz	A	KN



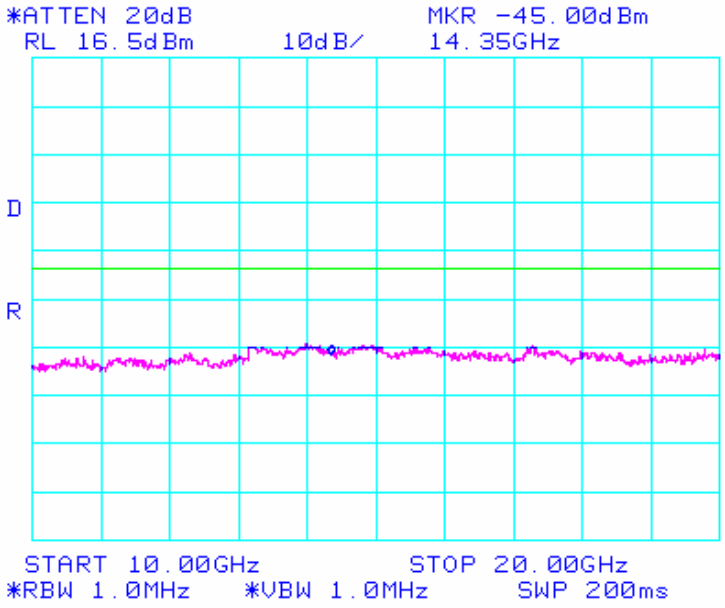
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.28 GHz	A	KN



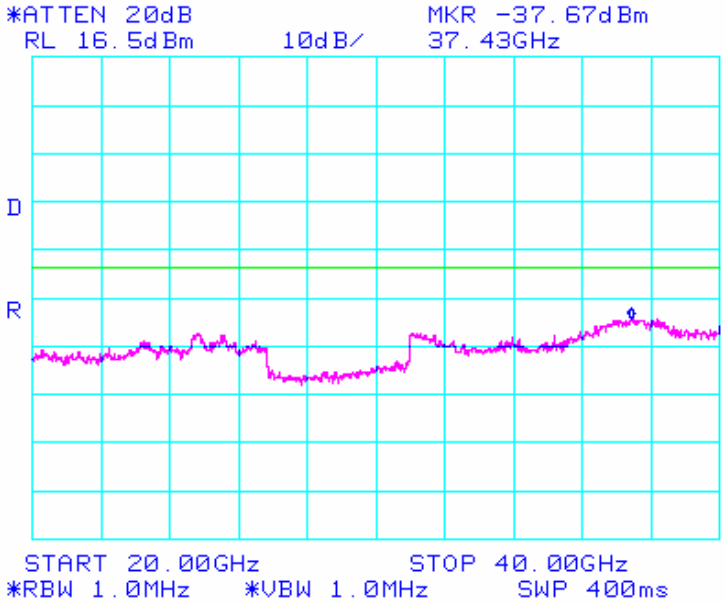
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.28 GHz	A	KN



Conducted Out Of Band Emissions (Continued)

802.11a Mode

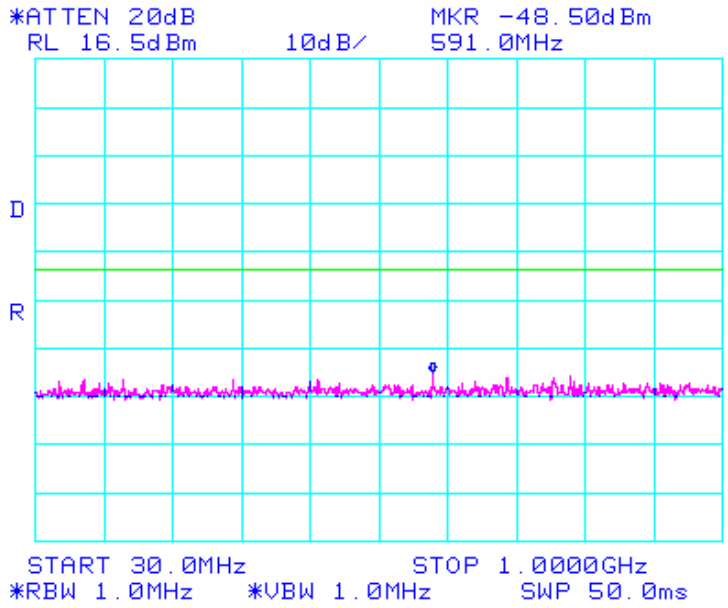
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.28 GHz	A	KN



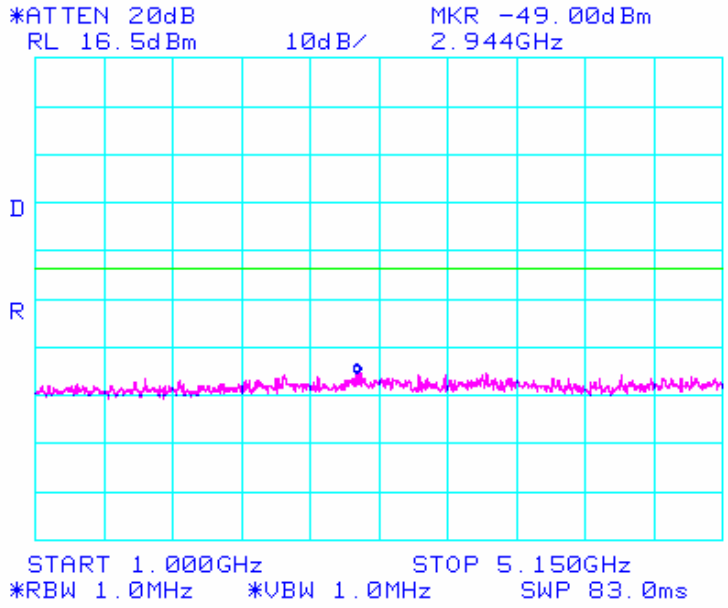
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.32 GHz	A	KN



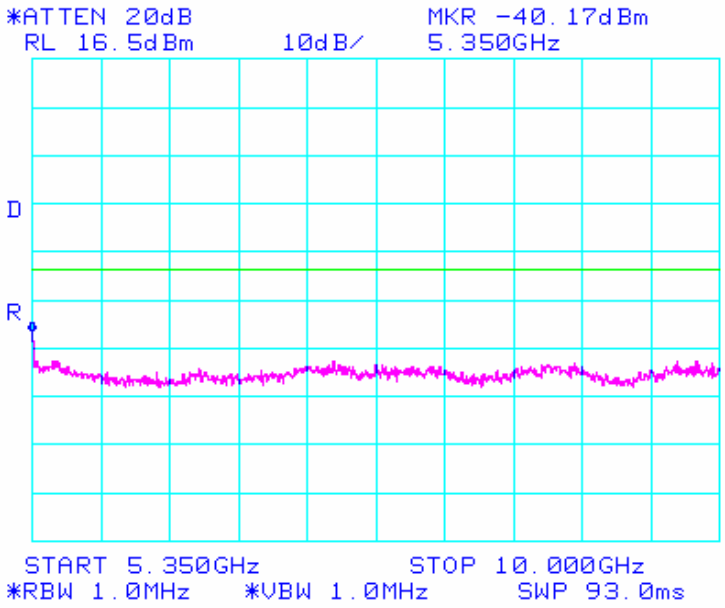
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.32 GHz	A	KN



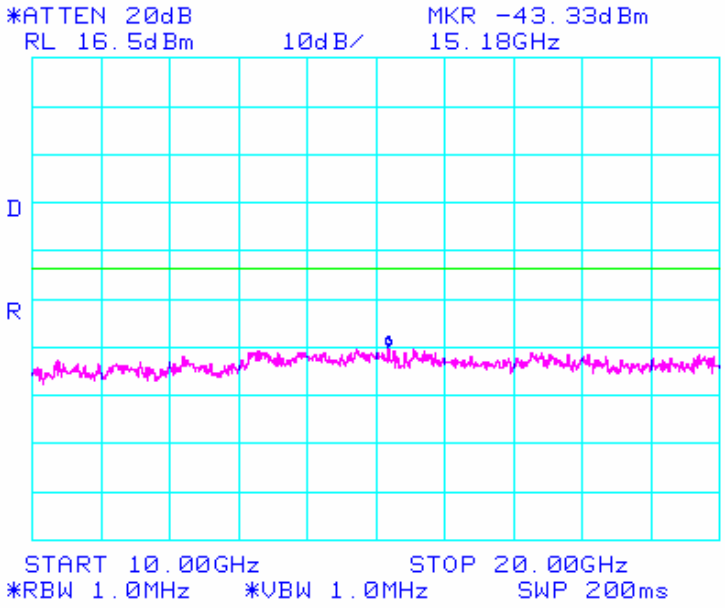
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.32 GHz	A	KN



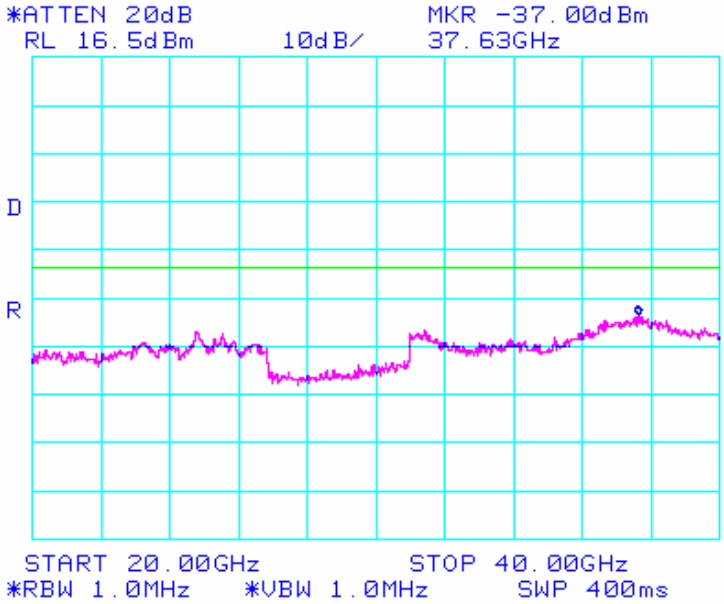
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.32 GHz	A	KN



Conducted Out Of Band Emissions (Continued)

802.11a Mode

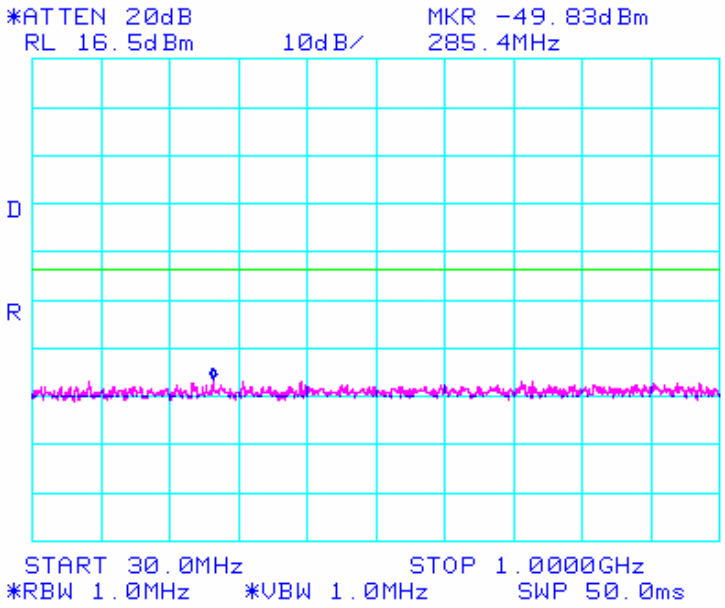
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.32 GHz	A	KN



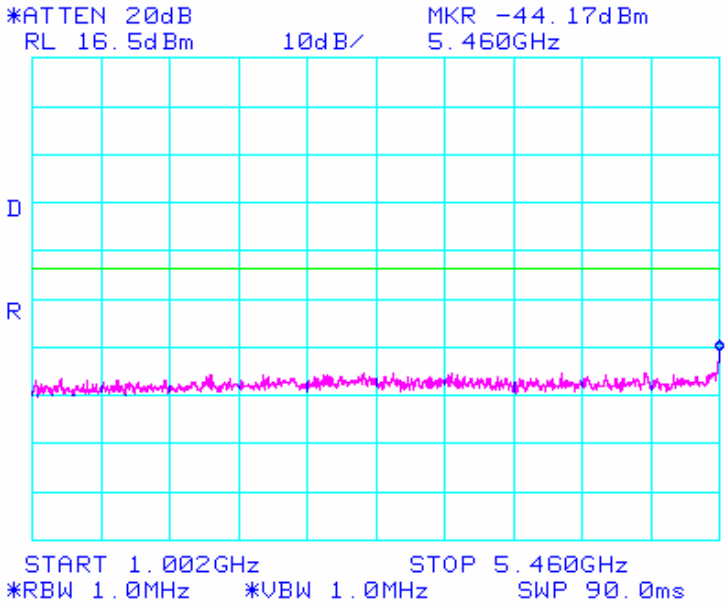
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.50 GHz	A	KN



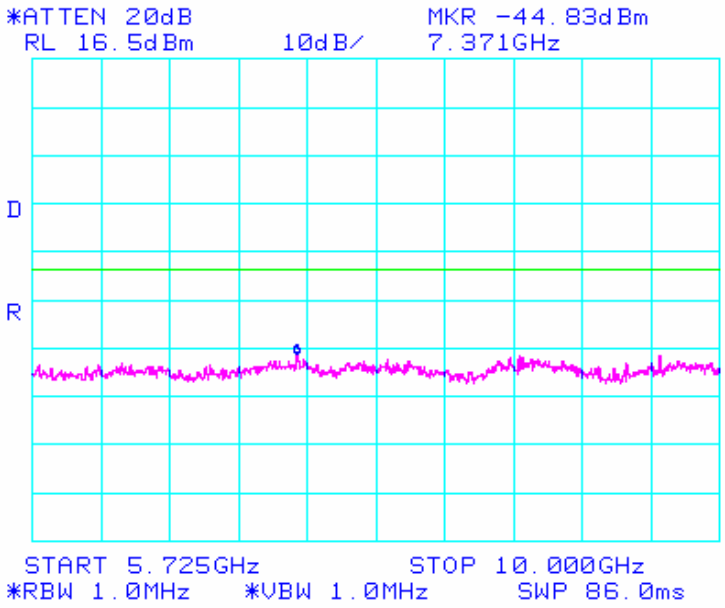
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.50 GHz	A	KN



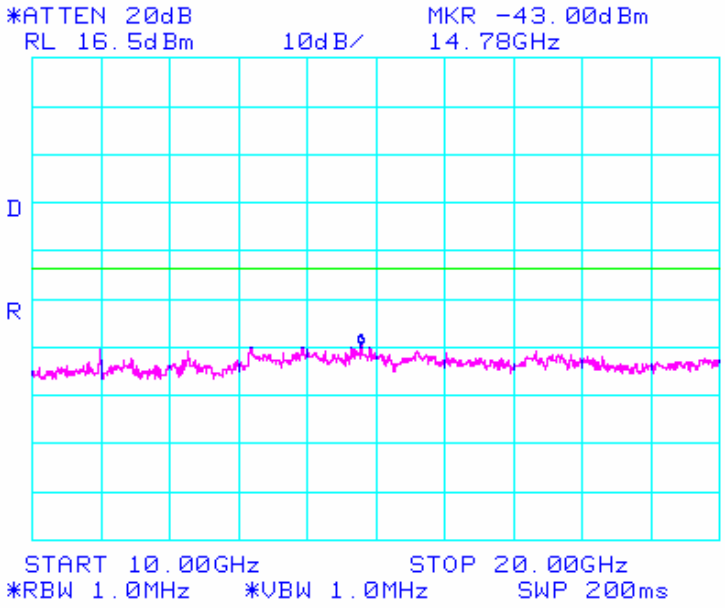
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.50 GHz	A	KN



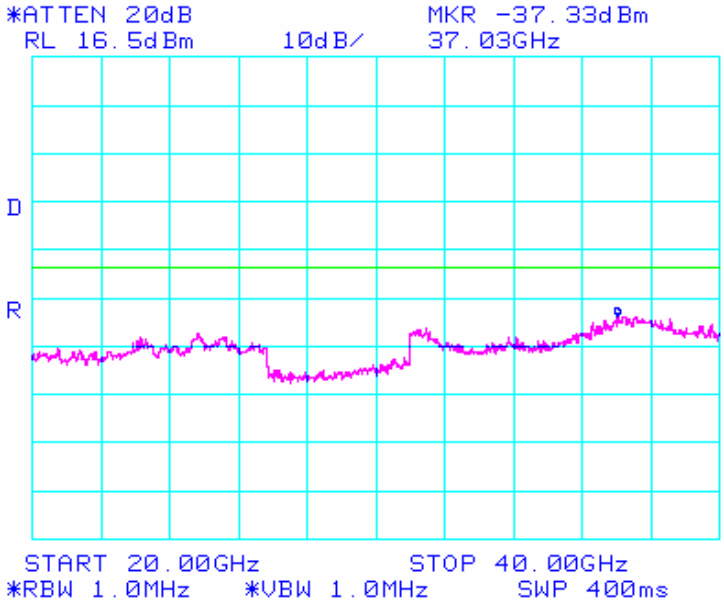
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.50 GHz	A	KN



Conducted Out Of Band Emissions (Continued)

802.11a Mode

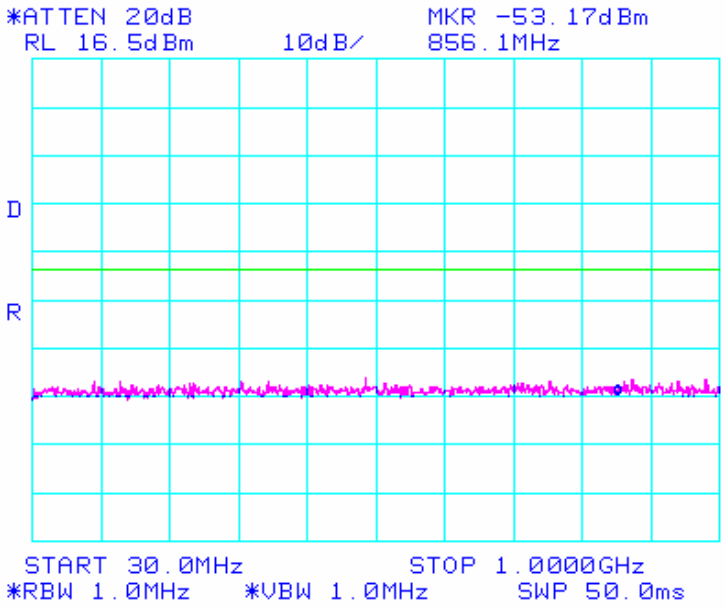
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.50 GHz	A	KN



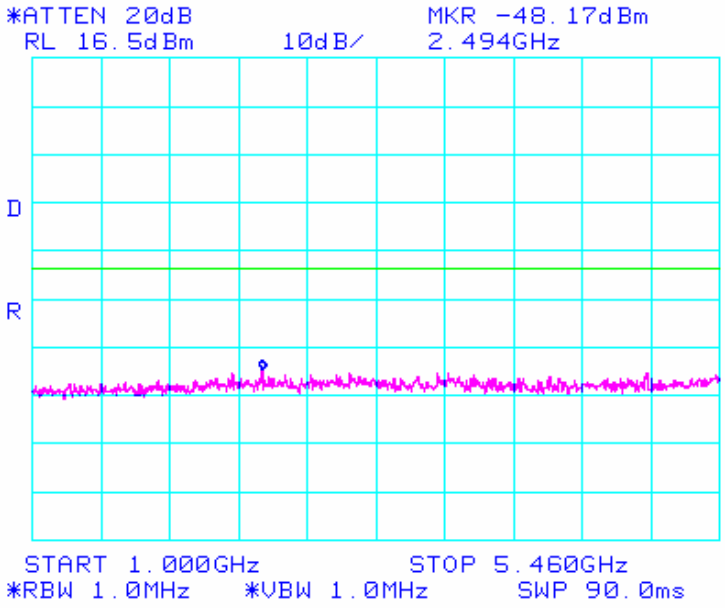
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.60 GHz	A	KN



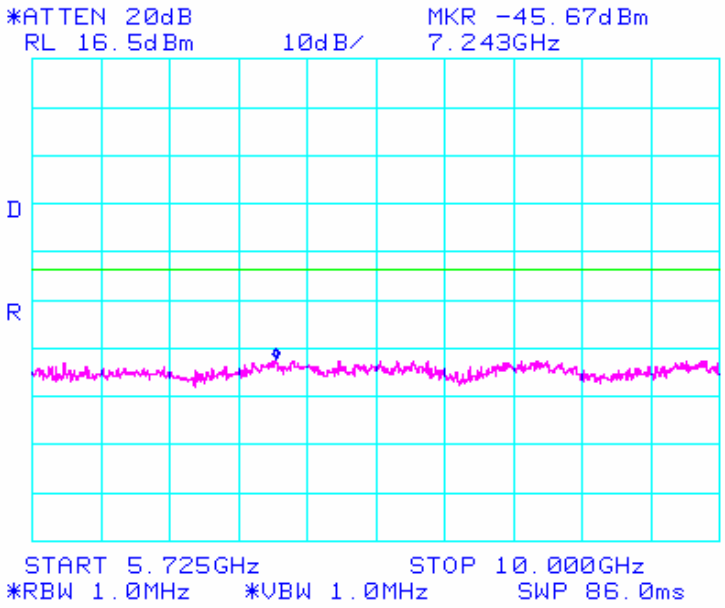
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.60 GHz	A	KN



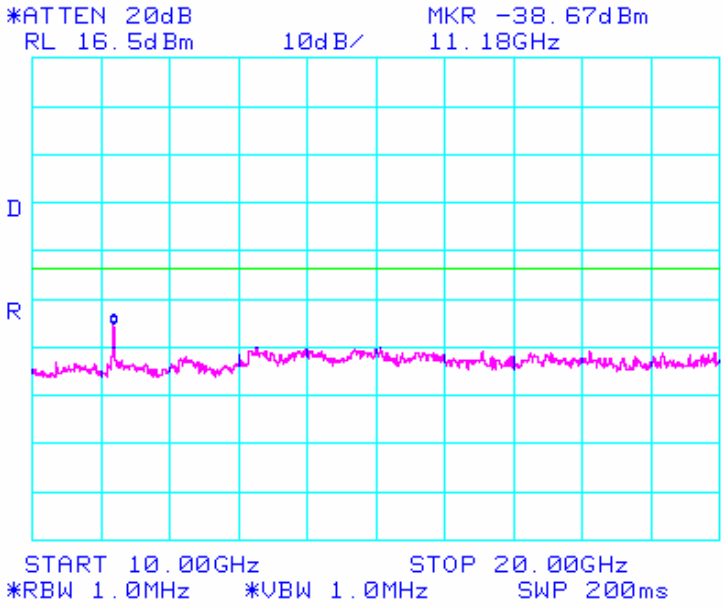
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.60 GHz	A	KN



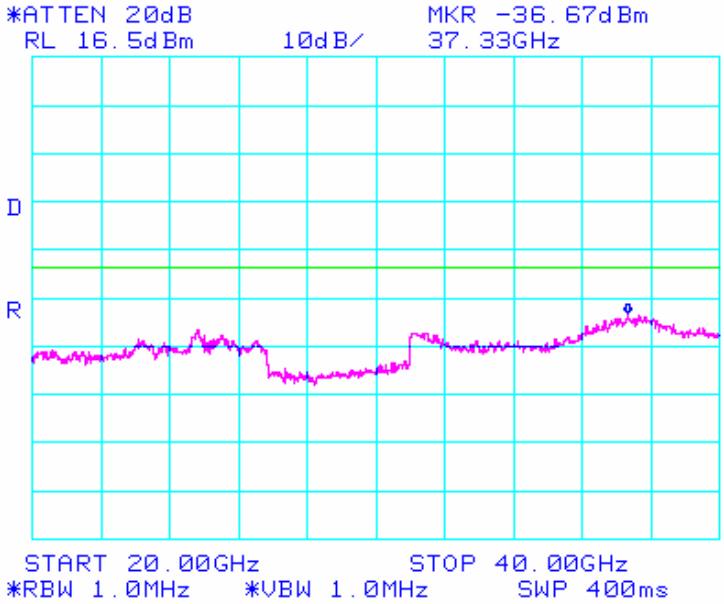
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.60 GHz	A	KN



Conducted Out Of Band Emissions (Continued)

802.11a Mode

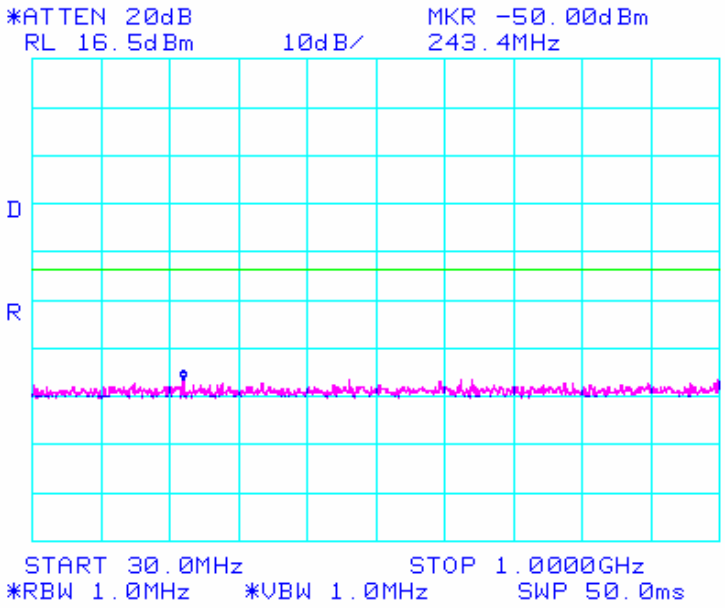
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.60 GHz	A	KN



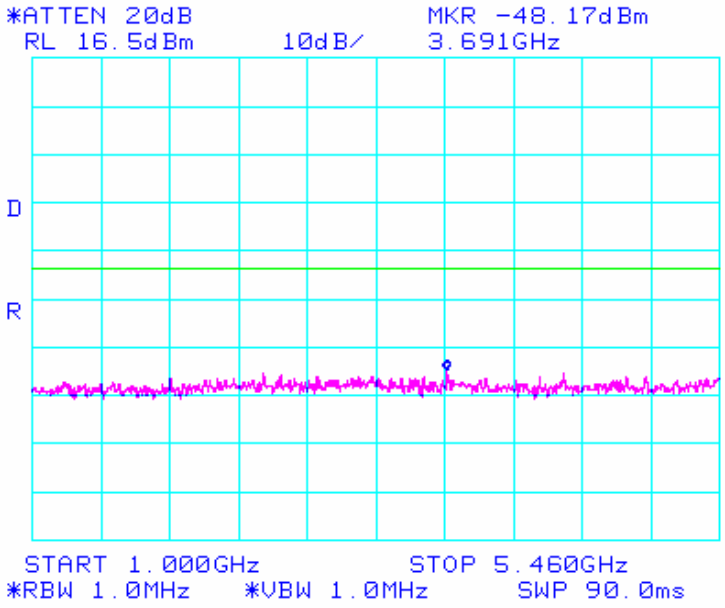
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.70 GHz	A	KN



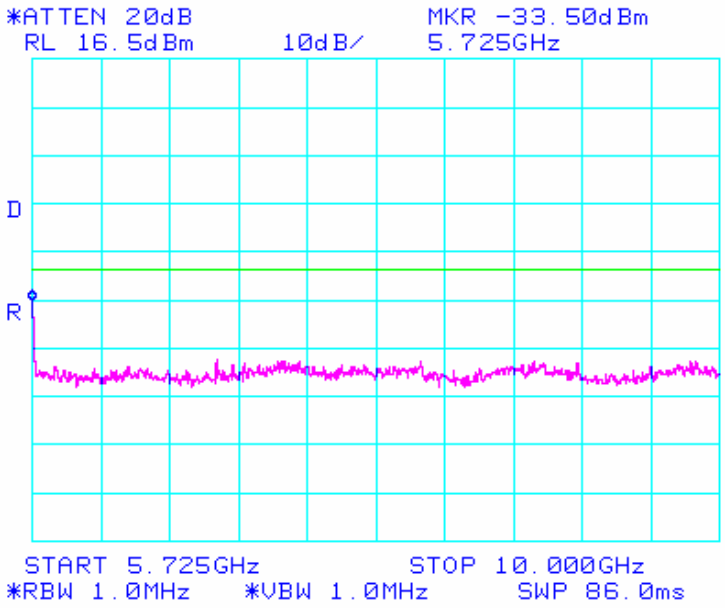
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.70 GHz	A	KN



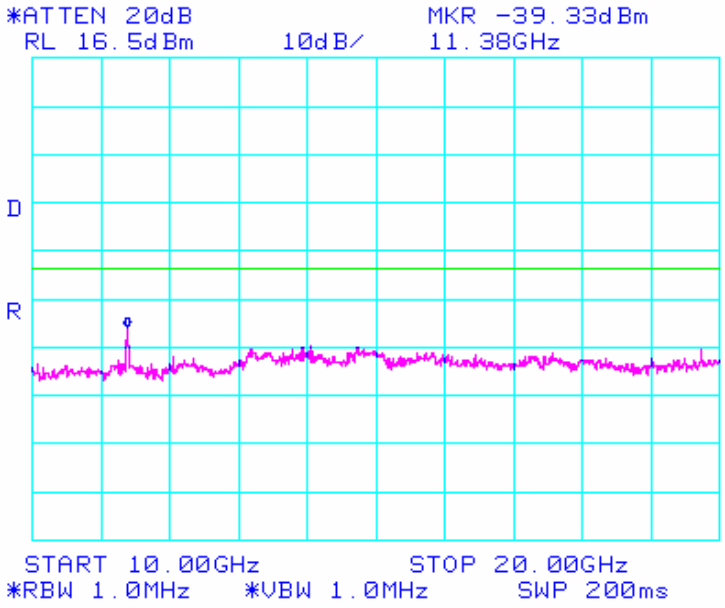
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.70 GHz	A	KN



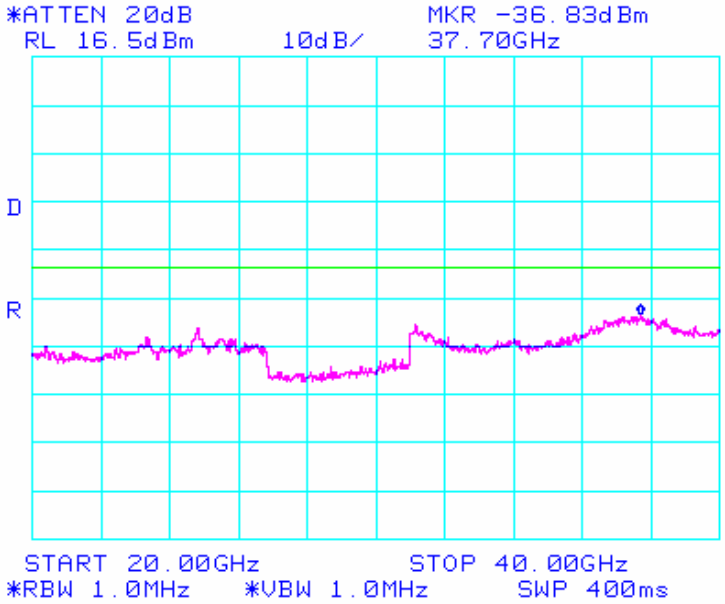
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.70 GHz	A	KN



Conducted Out Of Band Emissions (Continued)

802.11a Mode

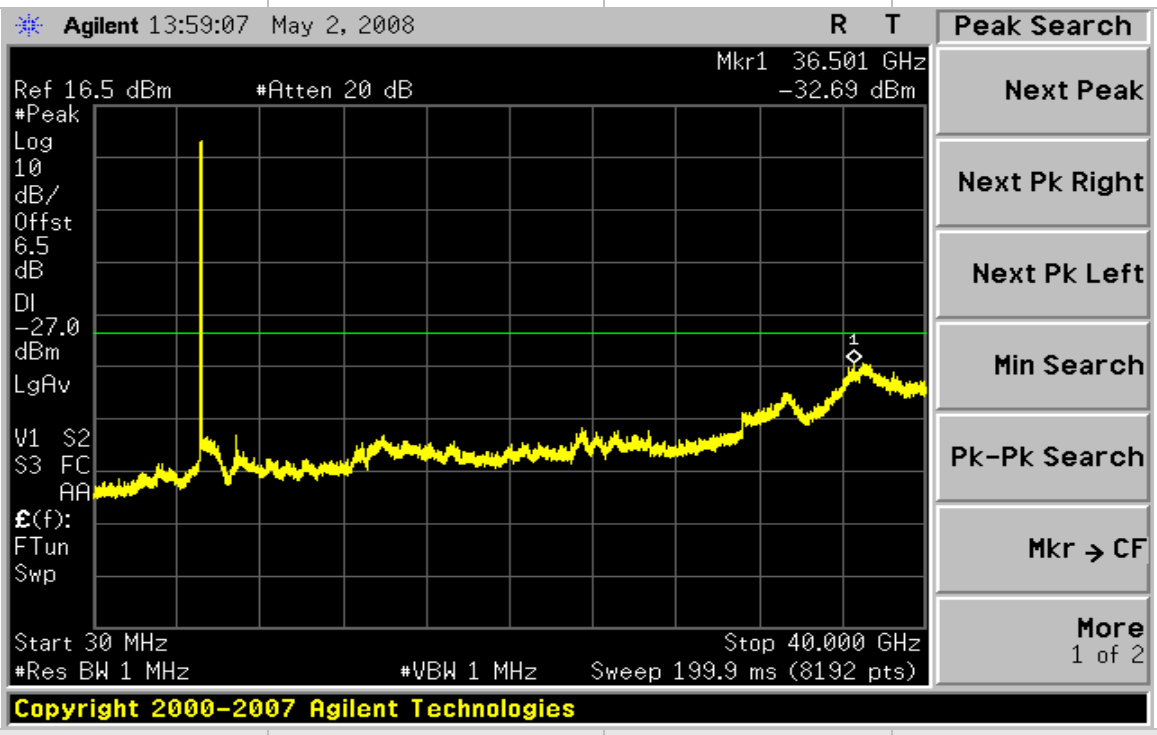
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.70 GHz	A	KN



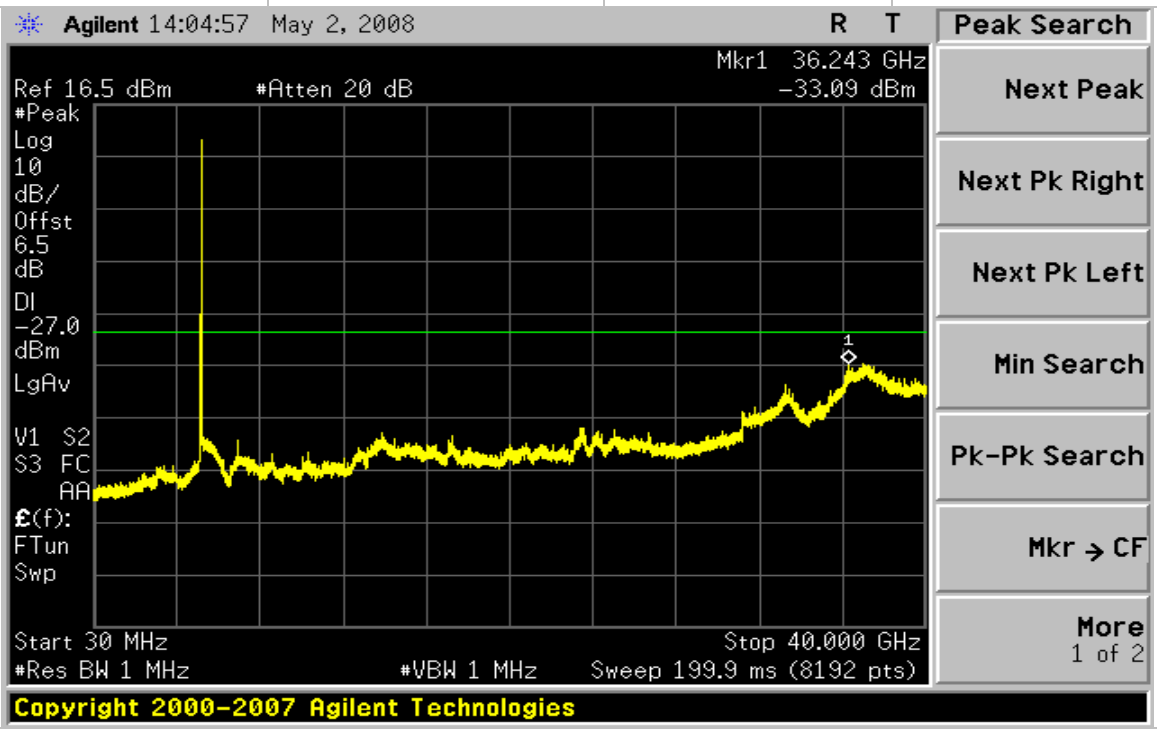
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.18 GHz	B	KN



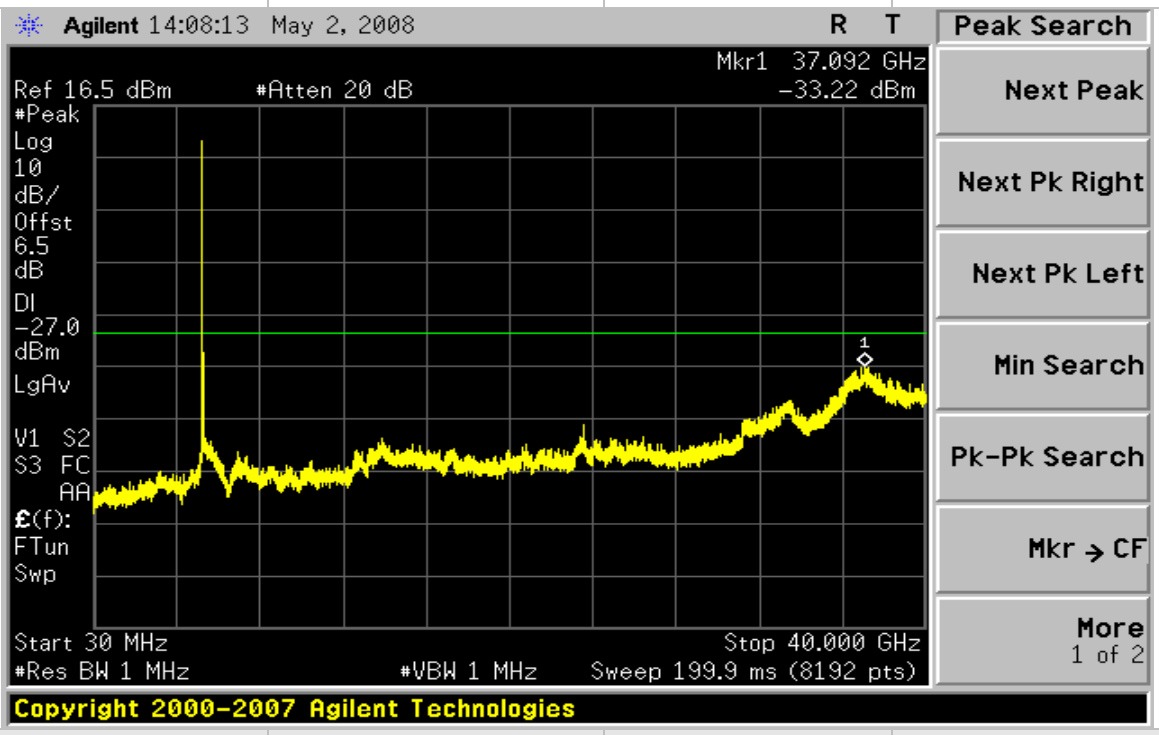
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.20 GHz	B	KN



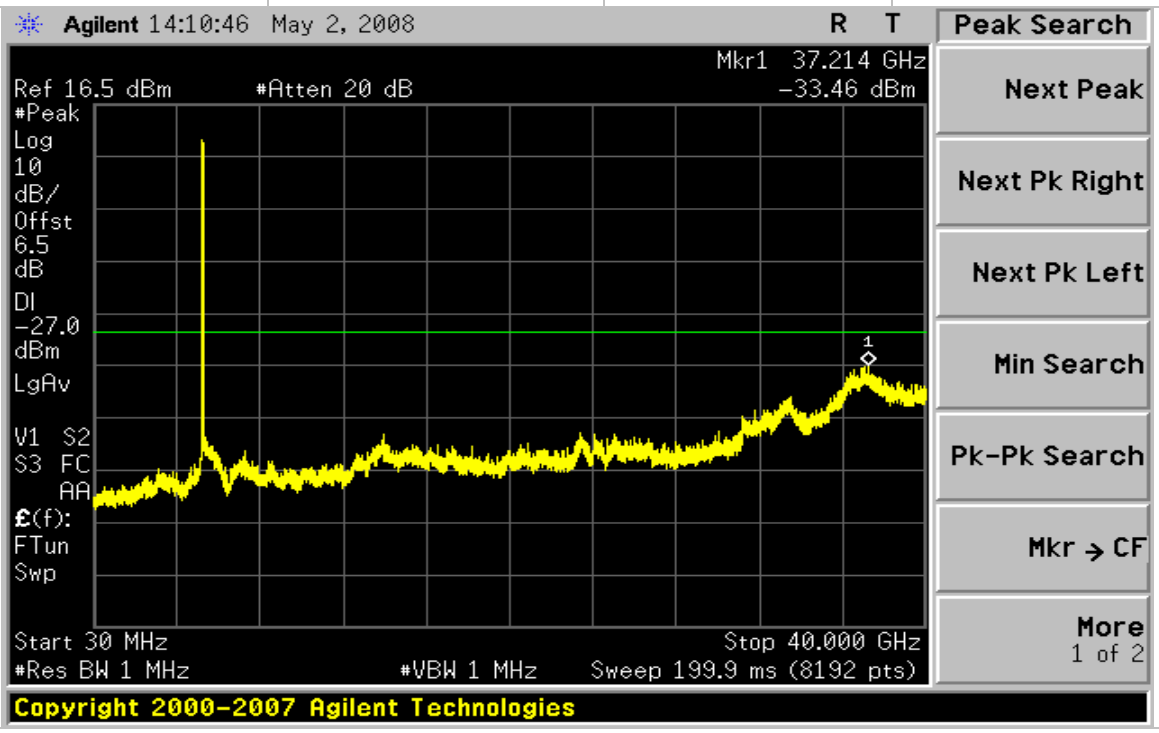
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.24 GHz	B	KN



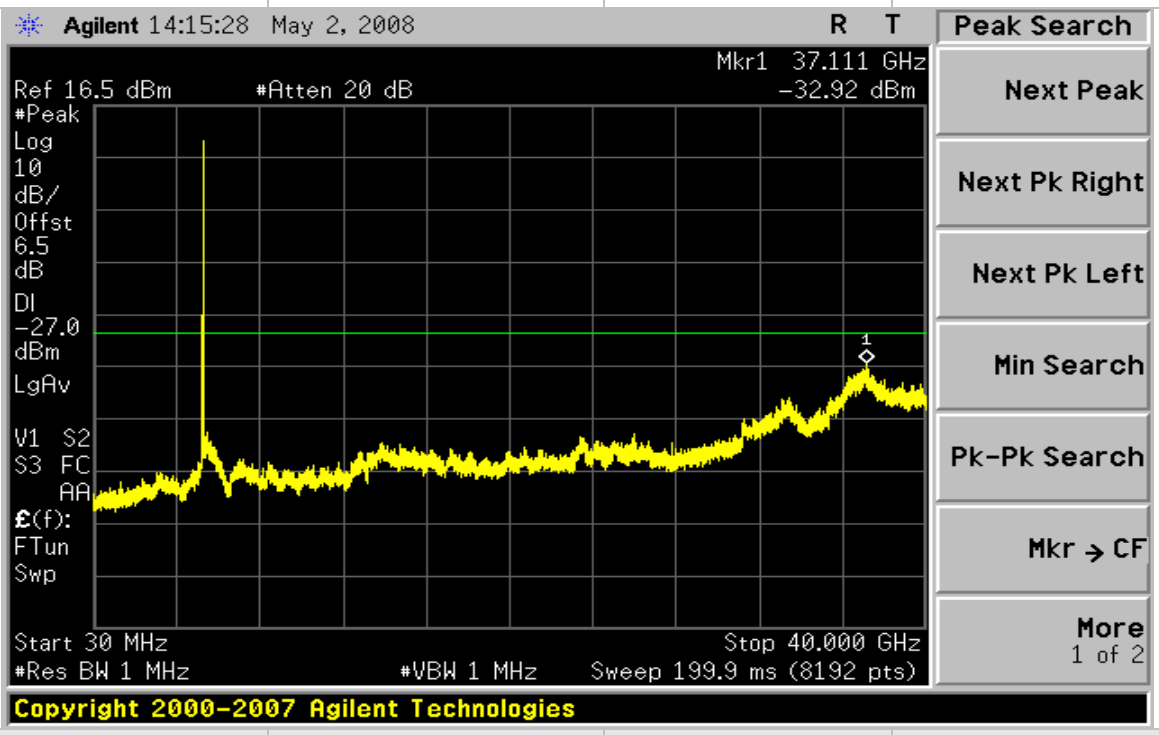
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.26 GHz	B	KN



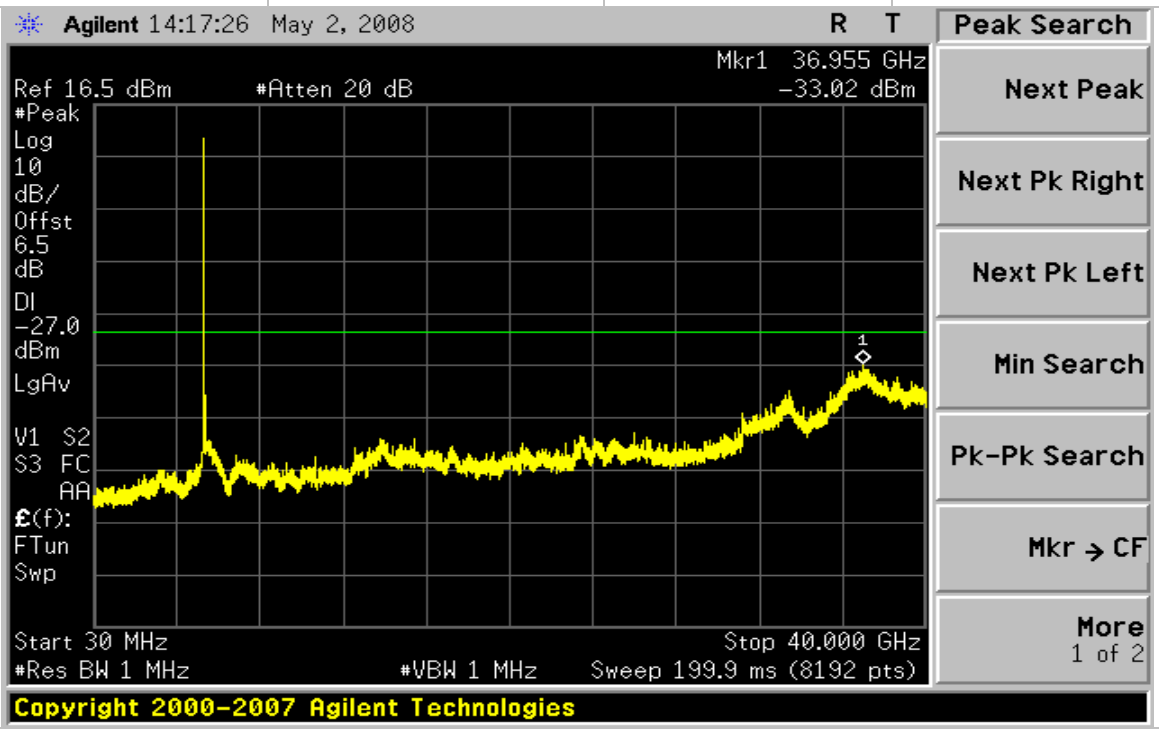
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.28 GHz	B	KN



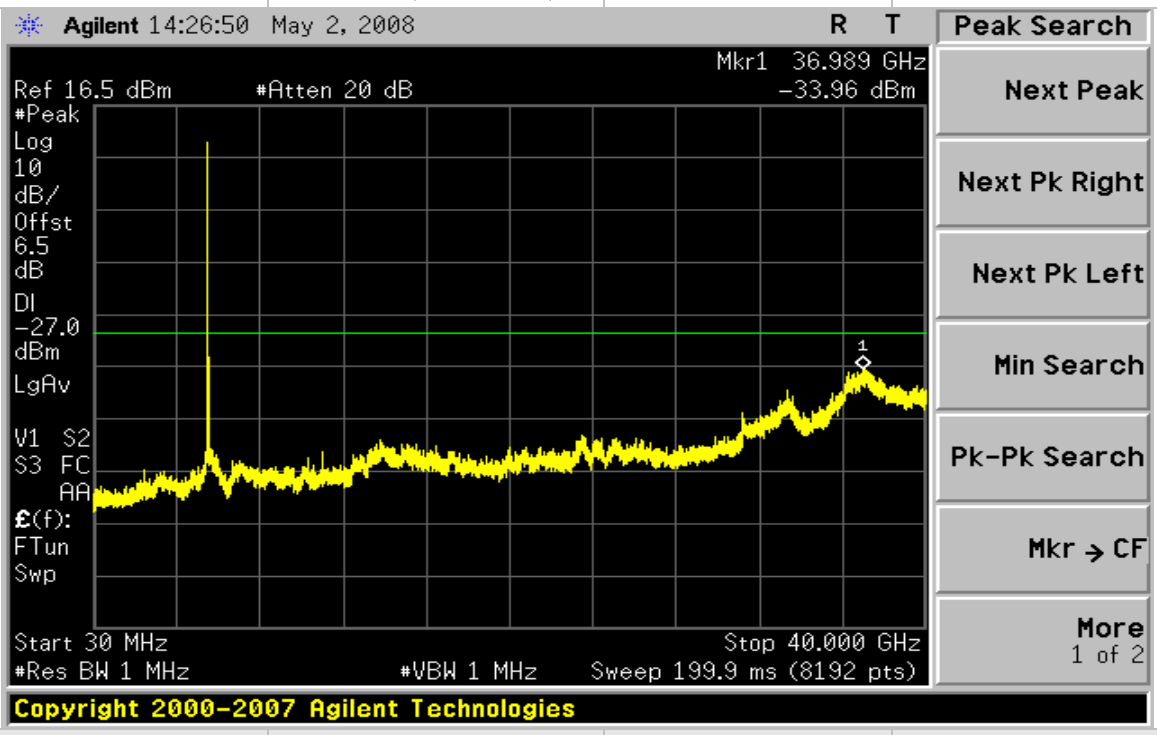
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.32 GHz	B	KN



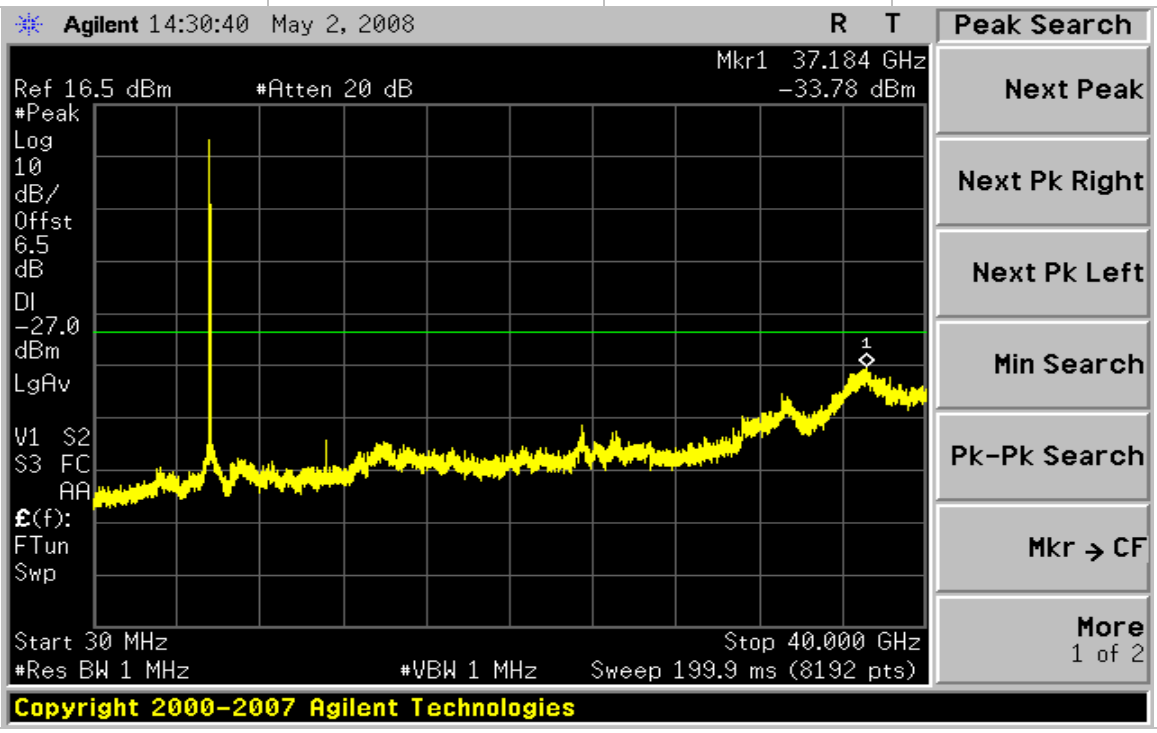
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.50 GHz (INTEL-080317)	B	KN



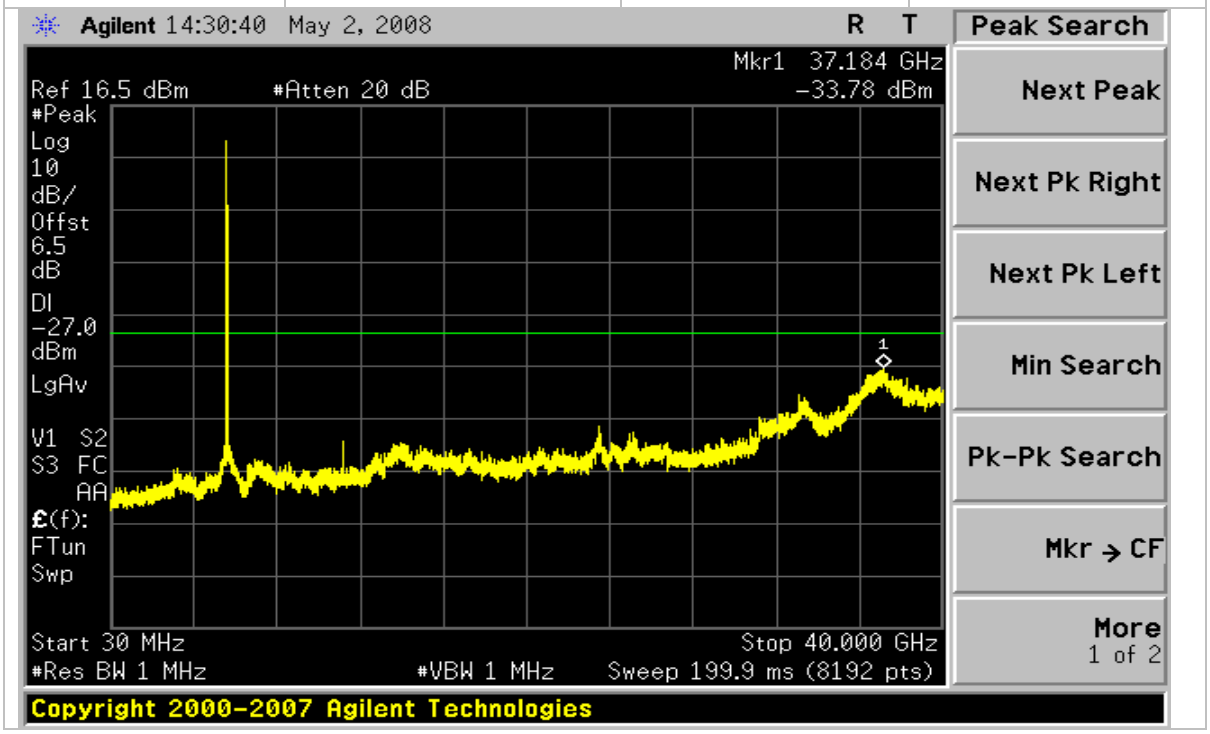
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.60 GHz	B	KN



Conducted Out Of Band Emissions (Continued)

802.11a Mode

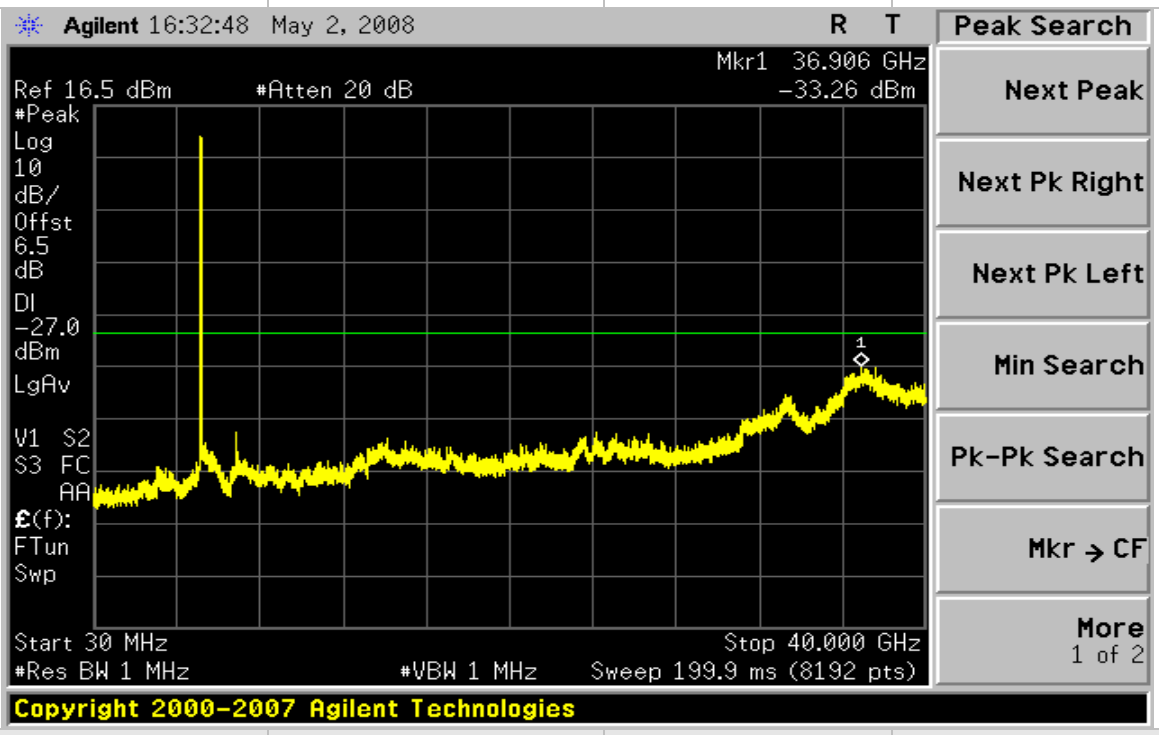
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.70 GHz	B	KN



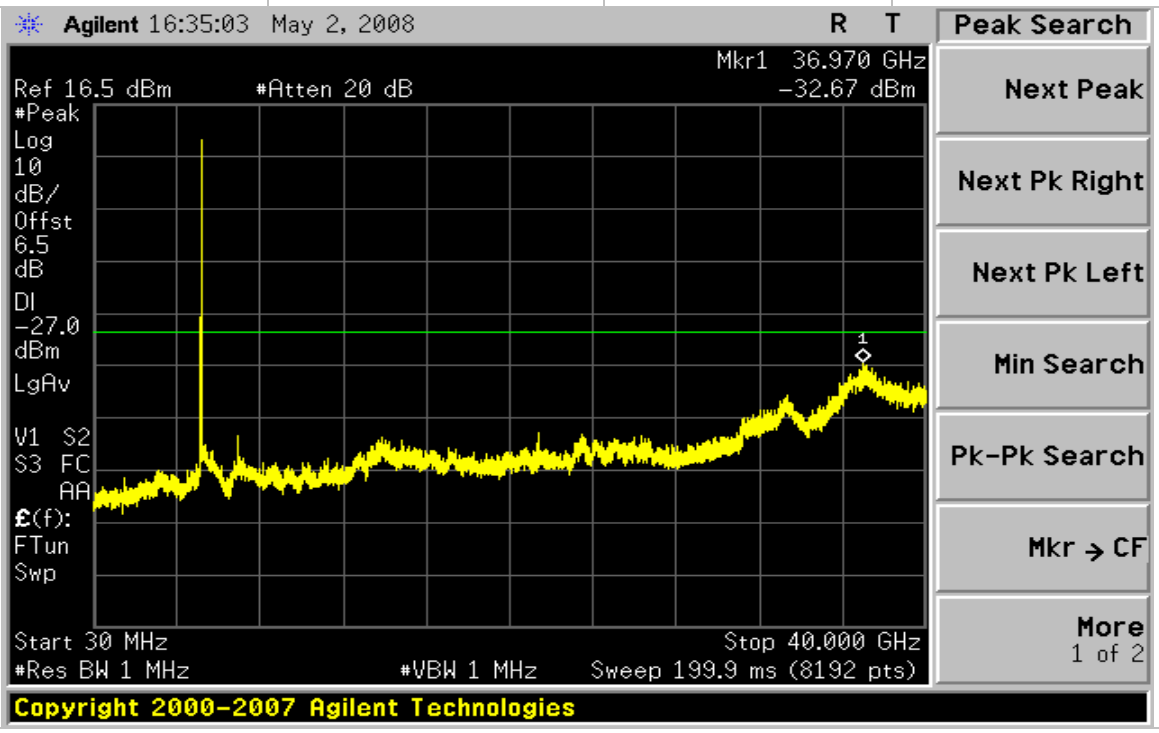
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.18 GHz	C	KN



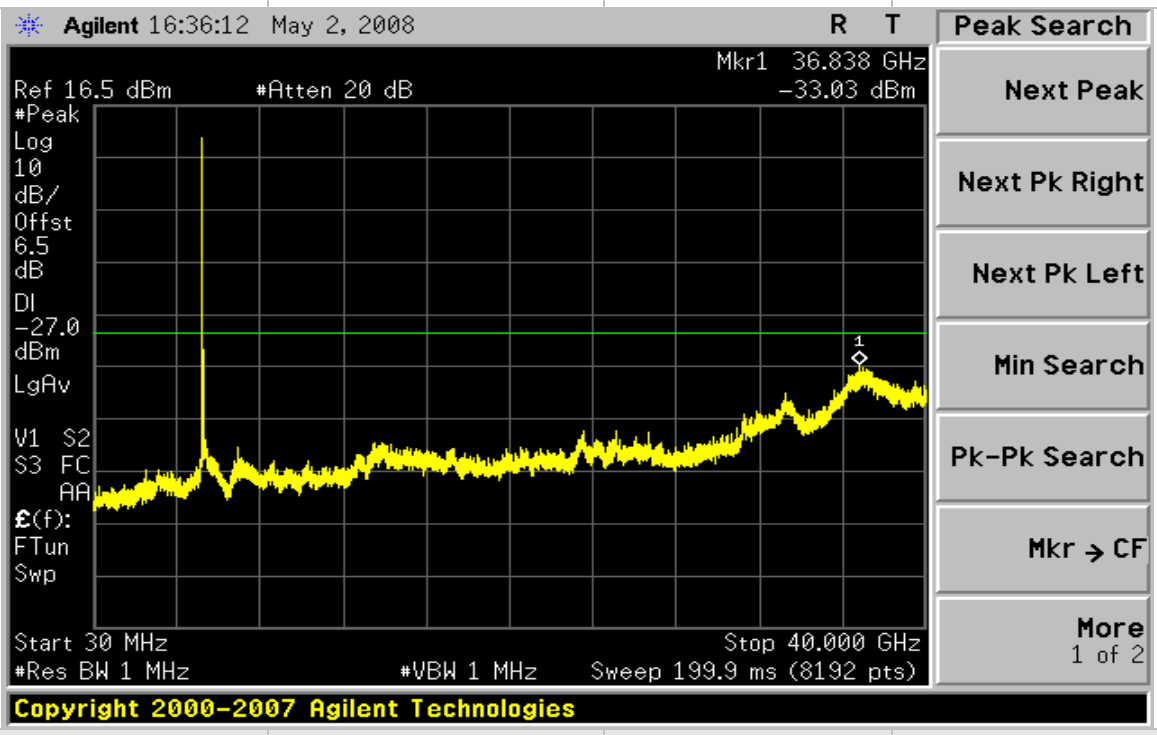
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.20 GHz	C	KN



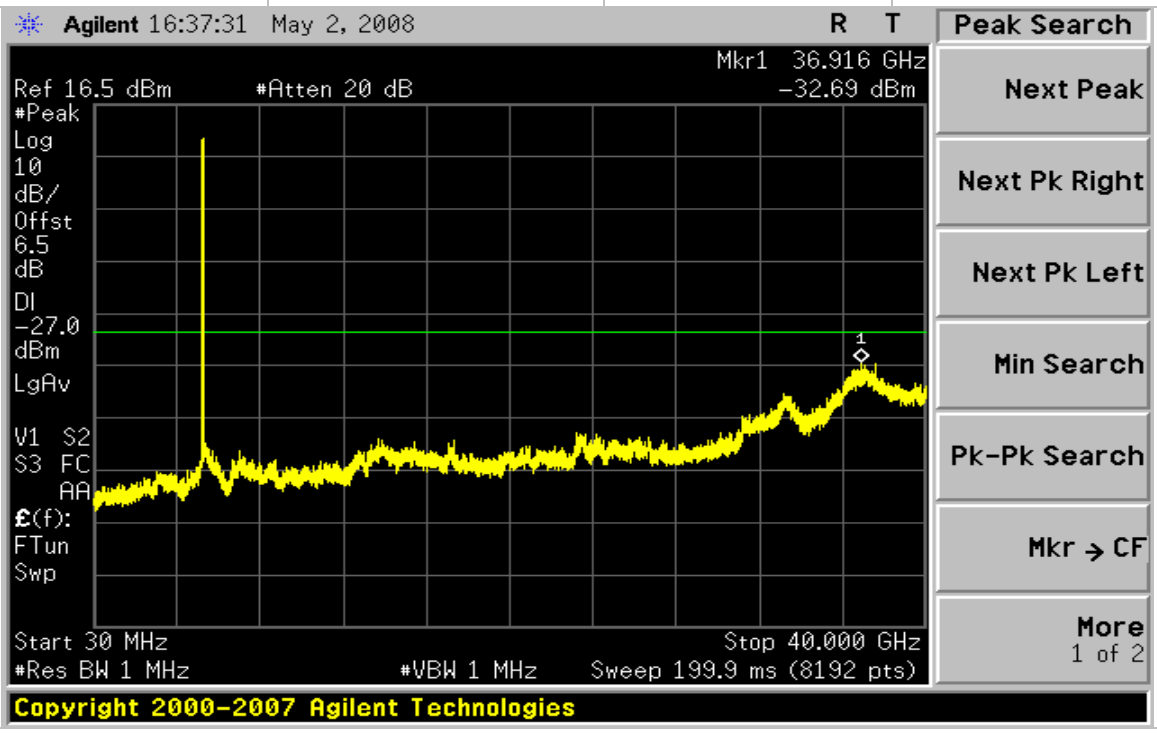
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.24 GHz	C	KN



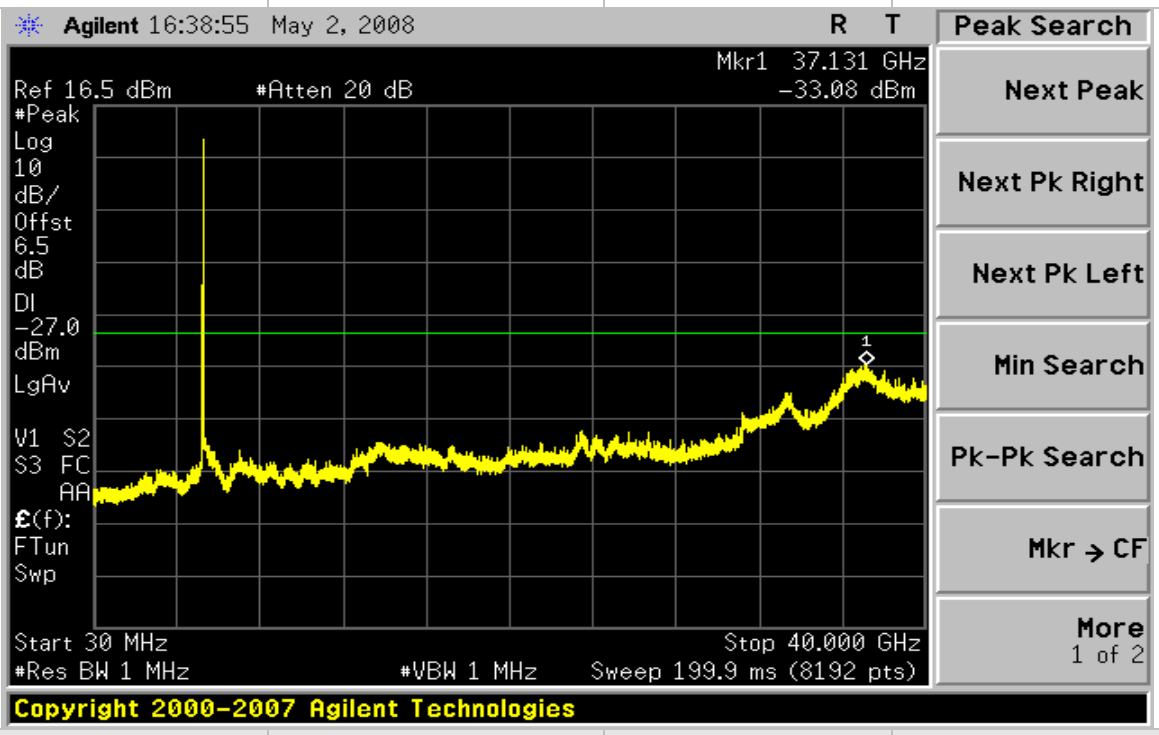
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.26 GHz	C	KN



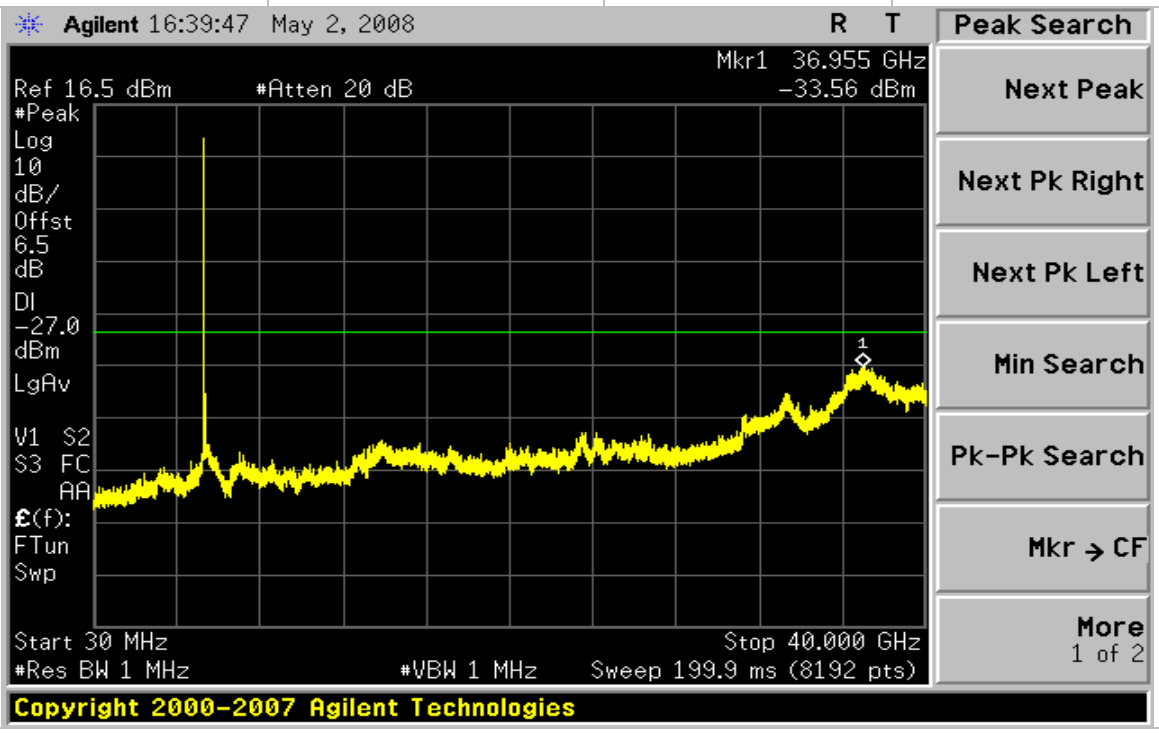
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.28 GHz	C	KN



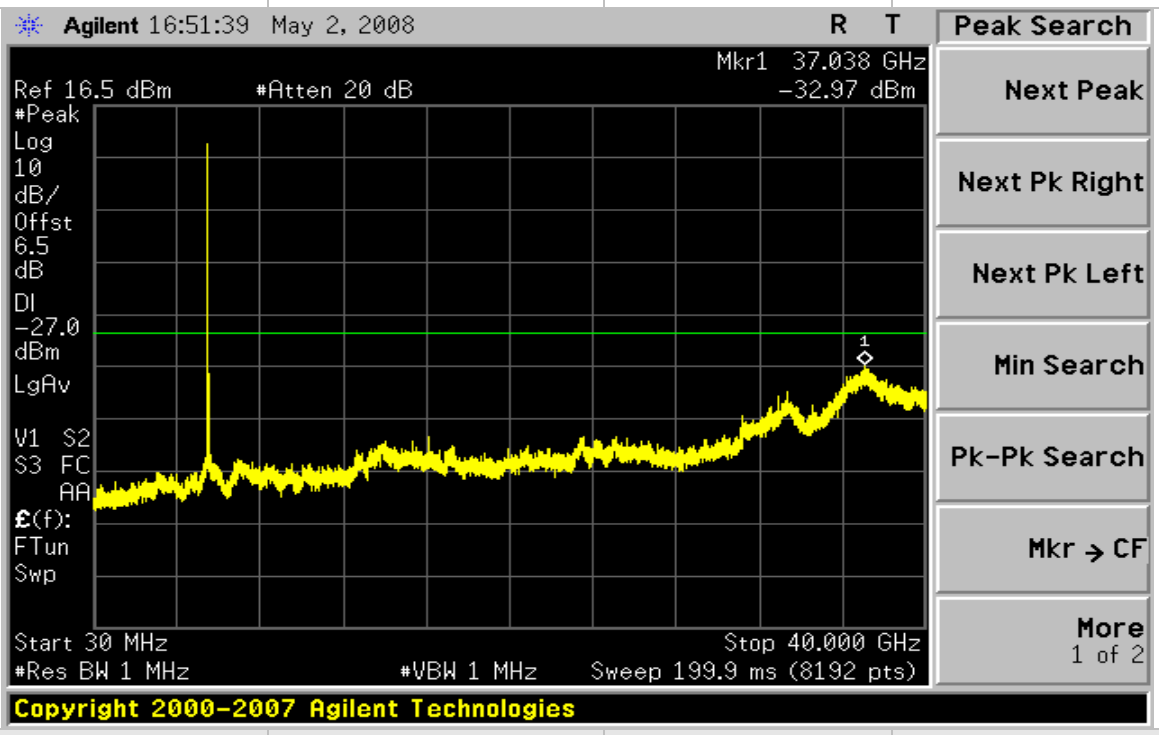
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.32 GHz	C	KN



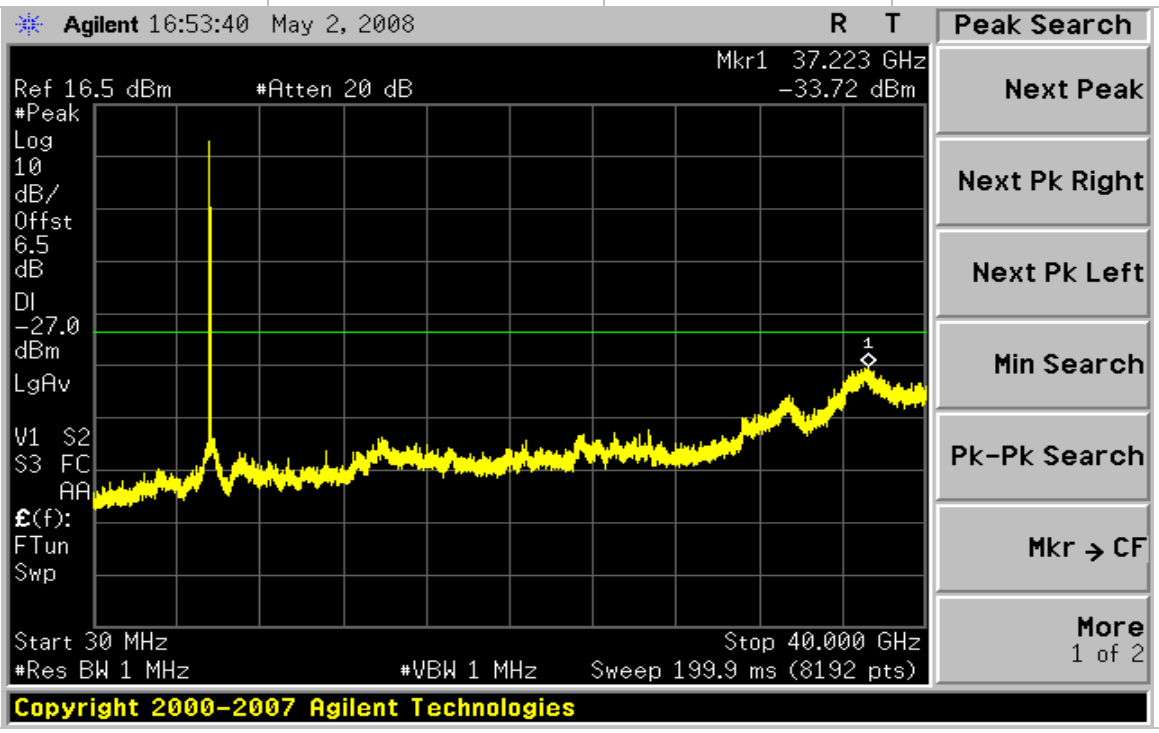
Conducted Out Of Band Emissions (Continued)

802.11a Mode

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.50 GHz	C	KN



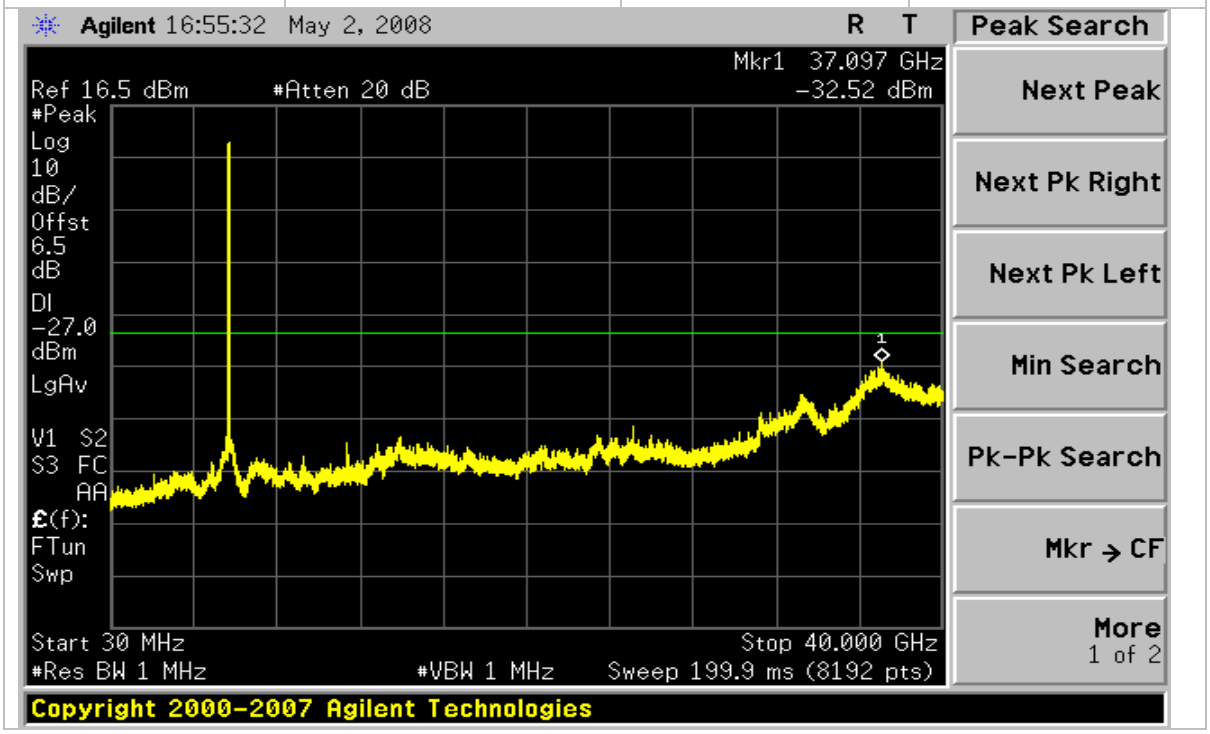
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.60 GHz	C	KN



Conducted Out Of Band Emissions (Continued)

802.11a Mode

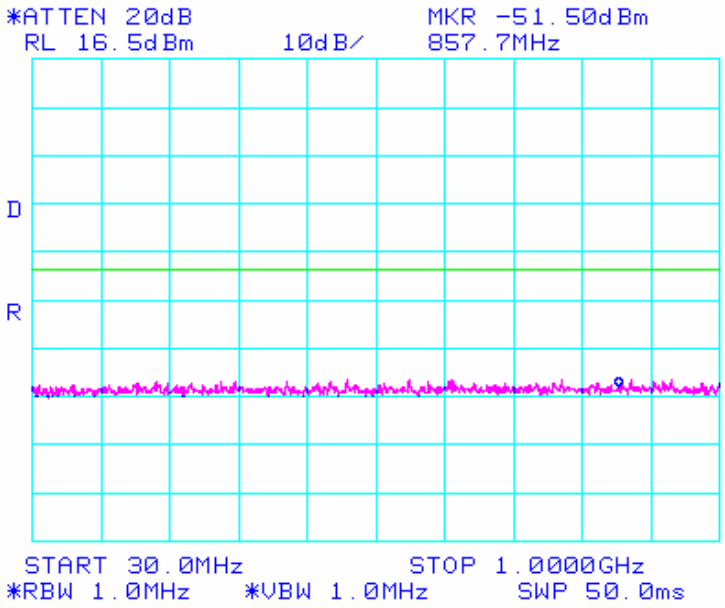
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.70 GHz	C	KN



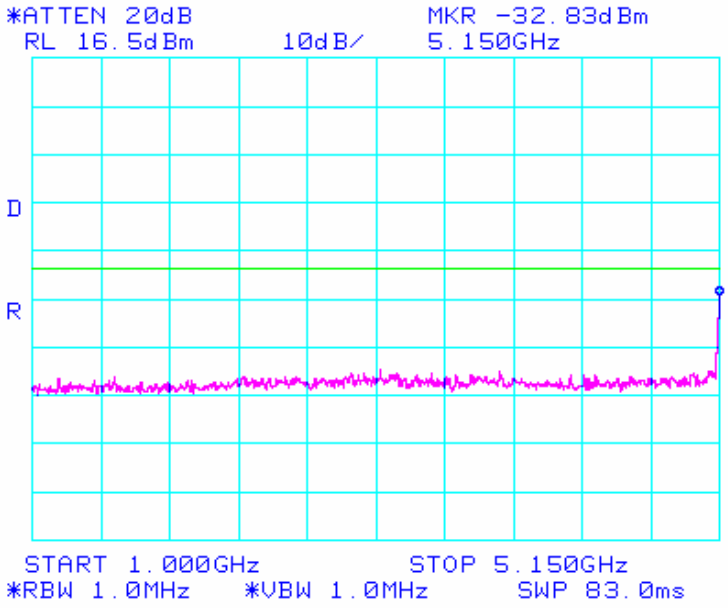
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.18 GHz	A	KN



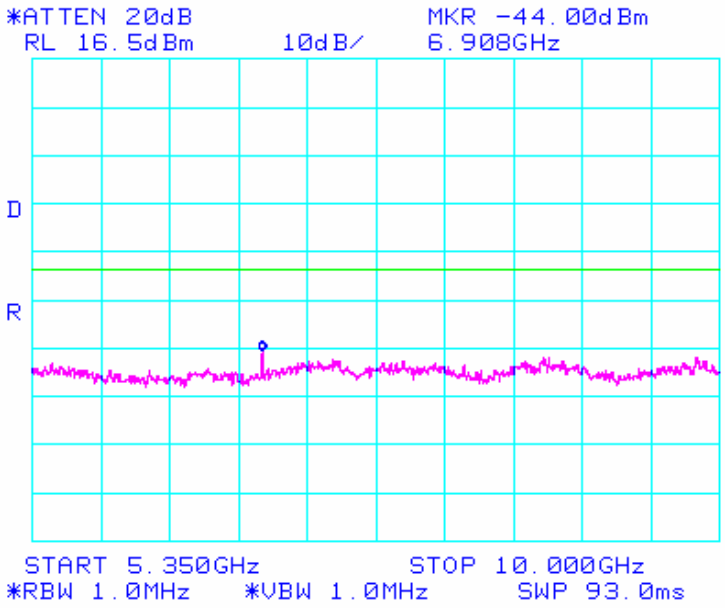
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.18 GHz	A	KN



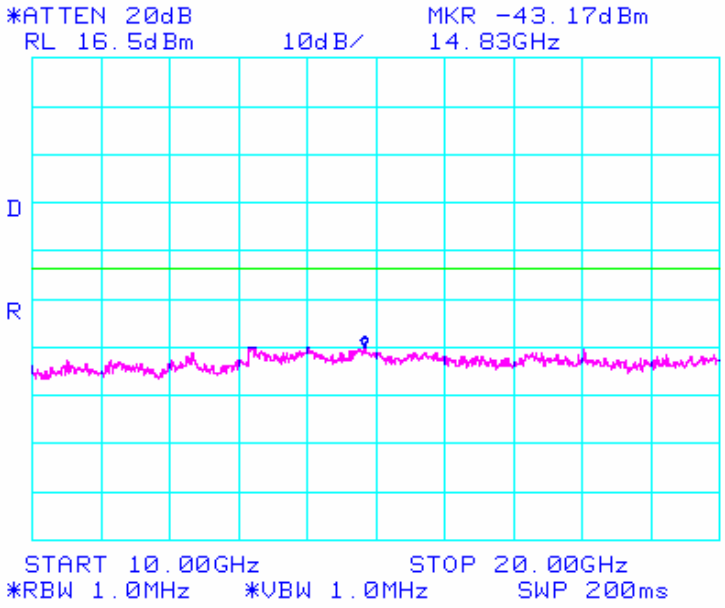
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.18 GHz	A	KN



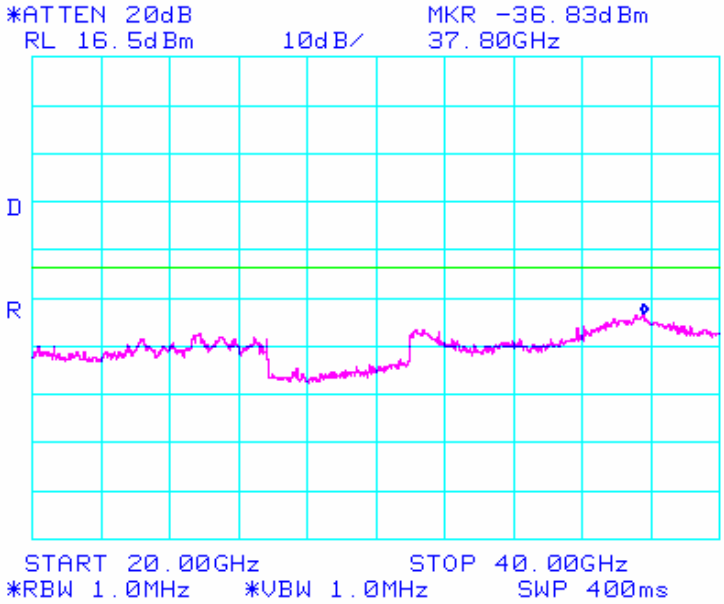
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.18 GHz	A	KN



Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

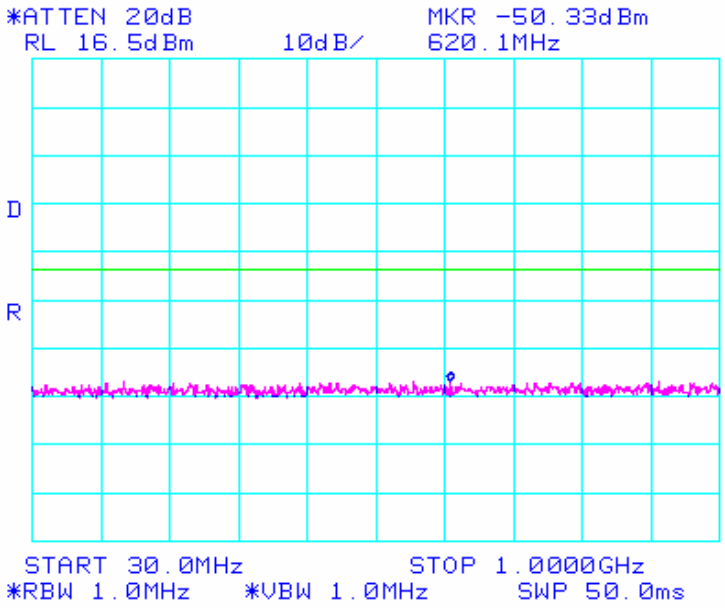
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.18 GHz	A	KN



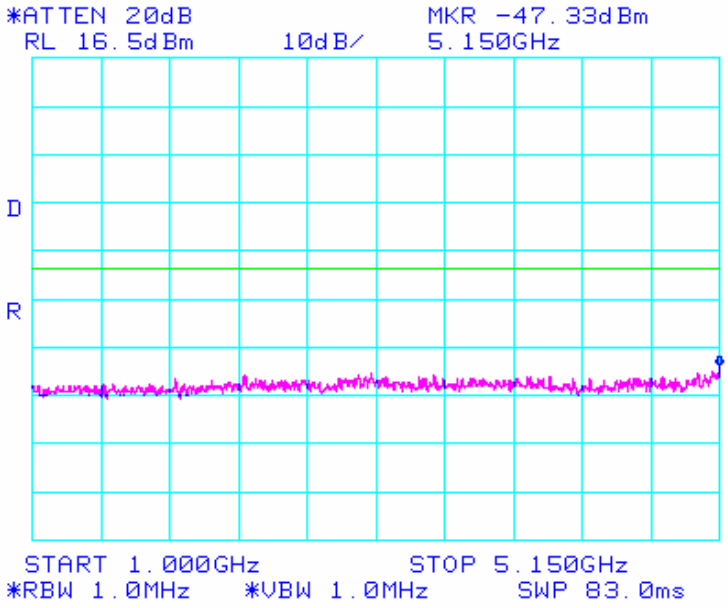
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.20 GHz	A	KN



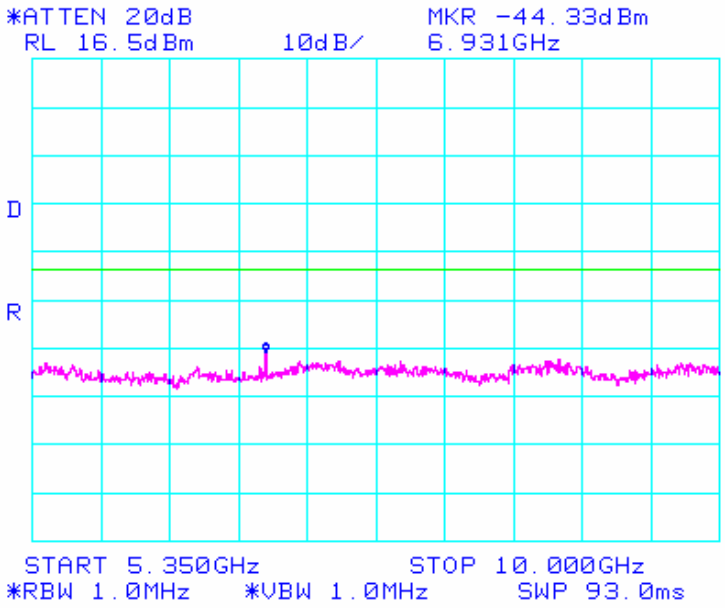
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.20 GHz	A	KN



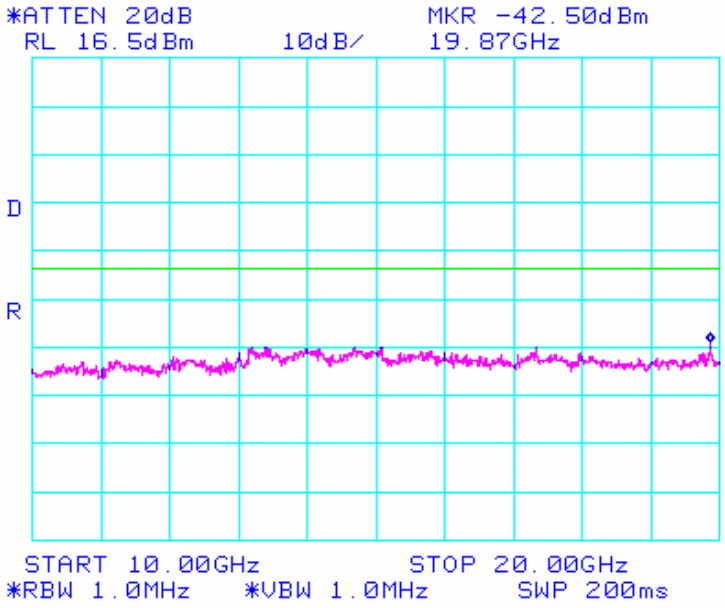
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.20 GHz	A	KN



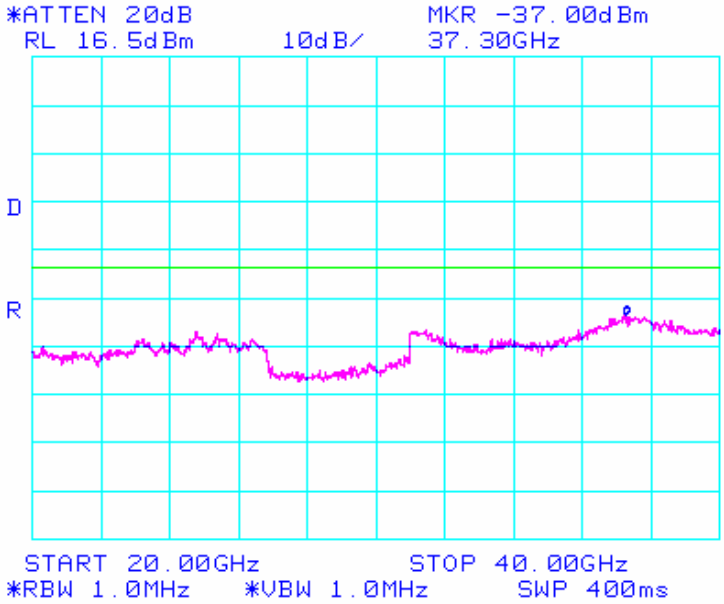
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.20 GHz	A	KN



Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

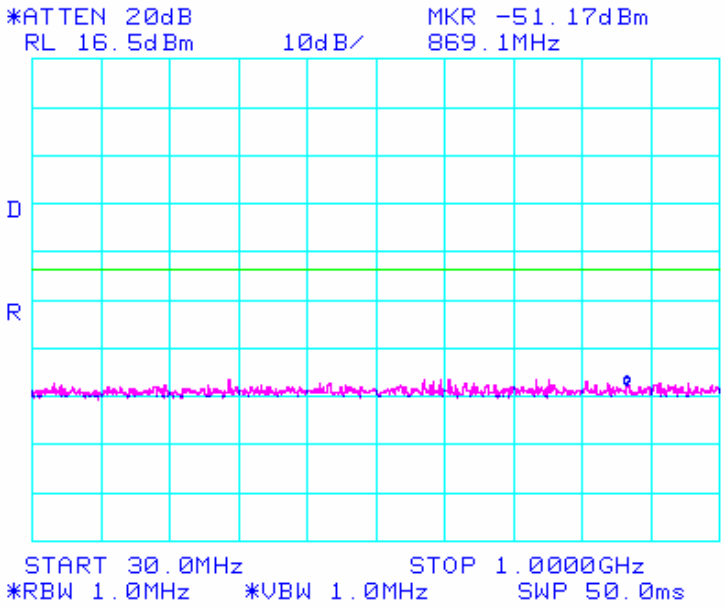
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.20 GHz	A	KN



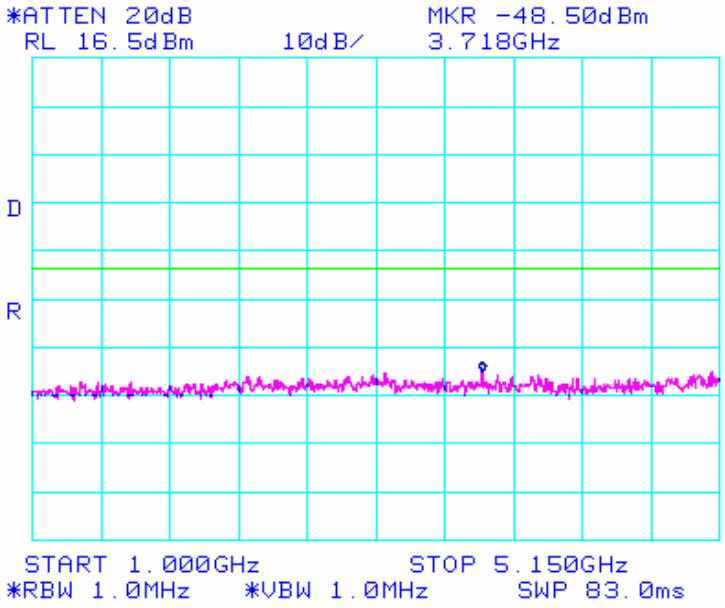
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.24 GHz	A	KN



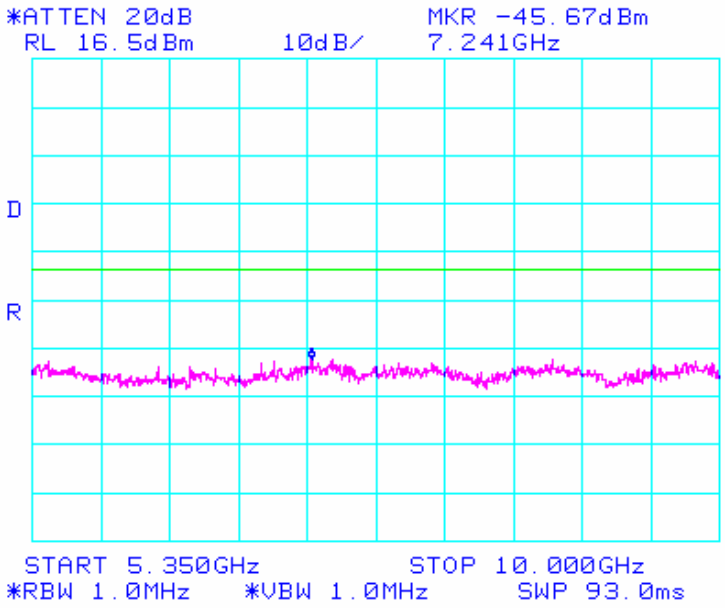
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.24 GHz	A	KN



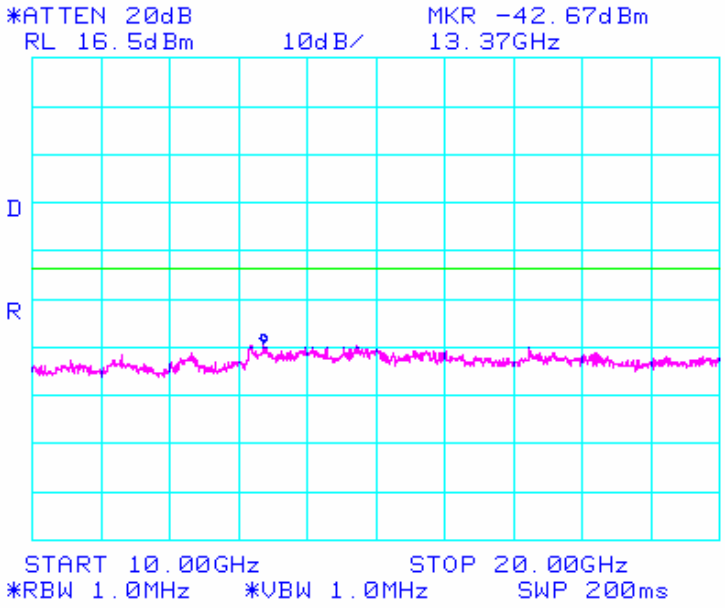
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.24 GHz	A	KN



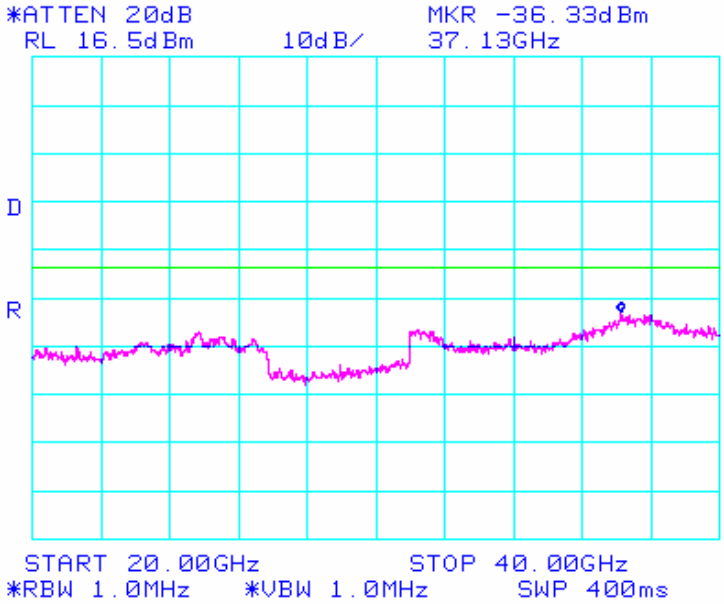
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.24 GHz	A	KN



Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

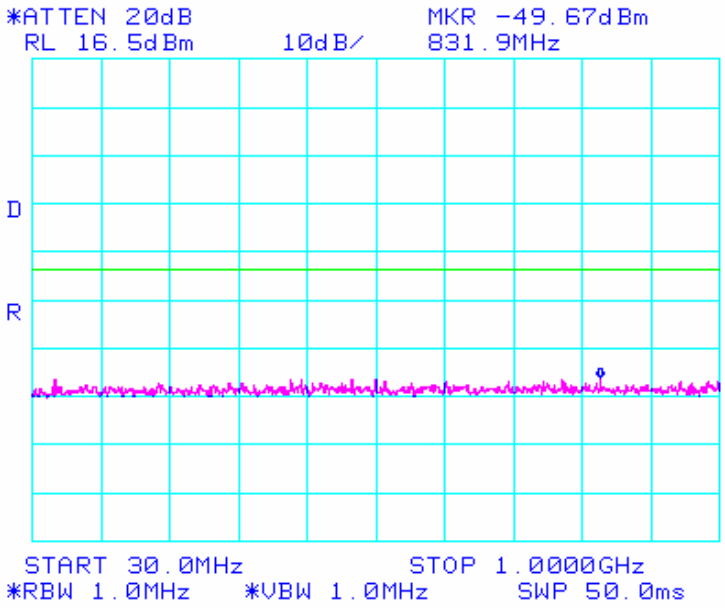
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.24 GHz	A	KN



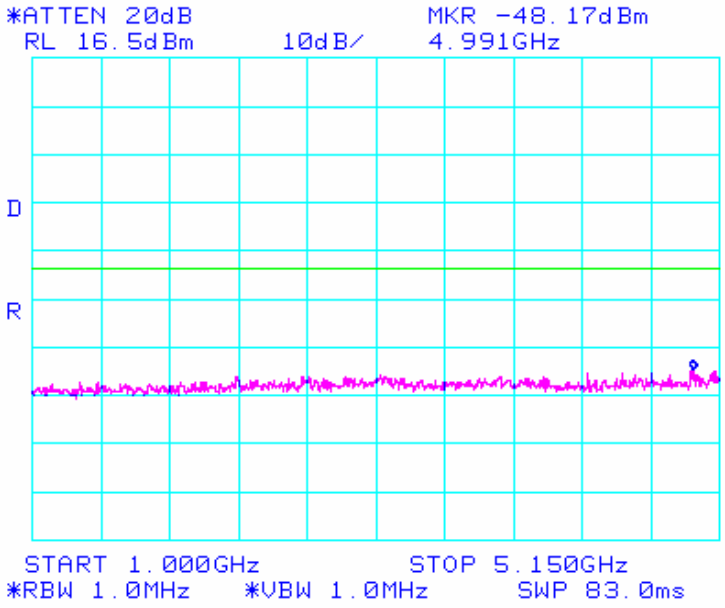
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.26 GHz	A	KN



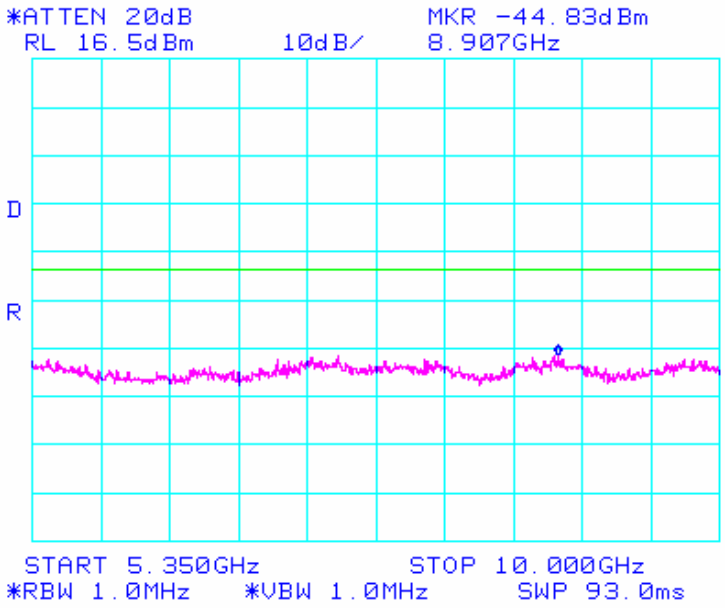
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.26 GHz	A	KN



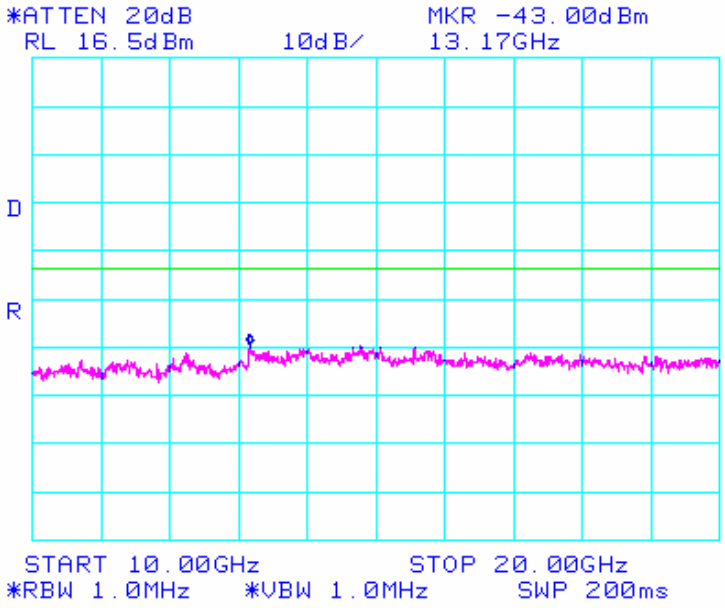
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.26 GHz	A	KN



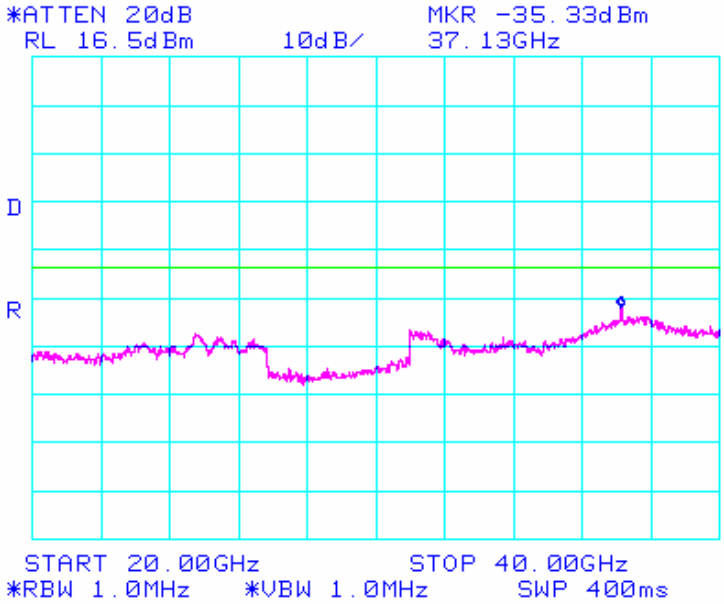
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.26 GHz	A	KN



Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

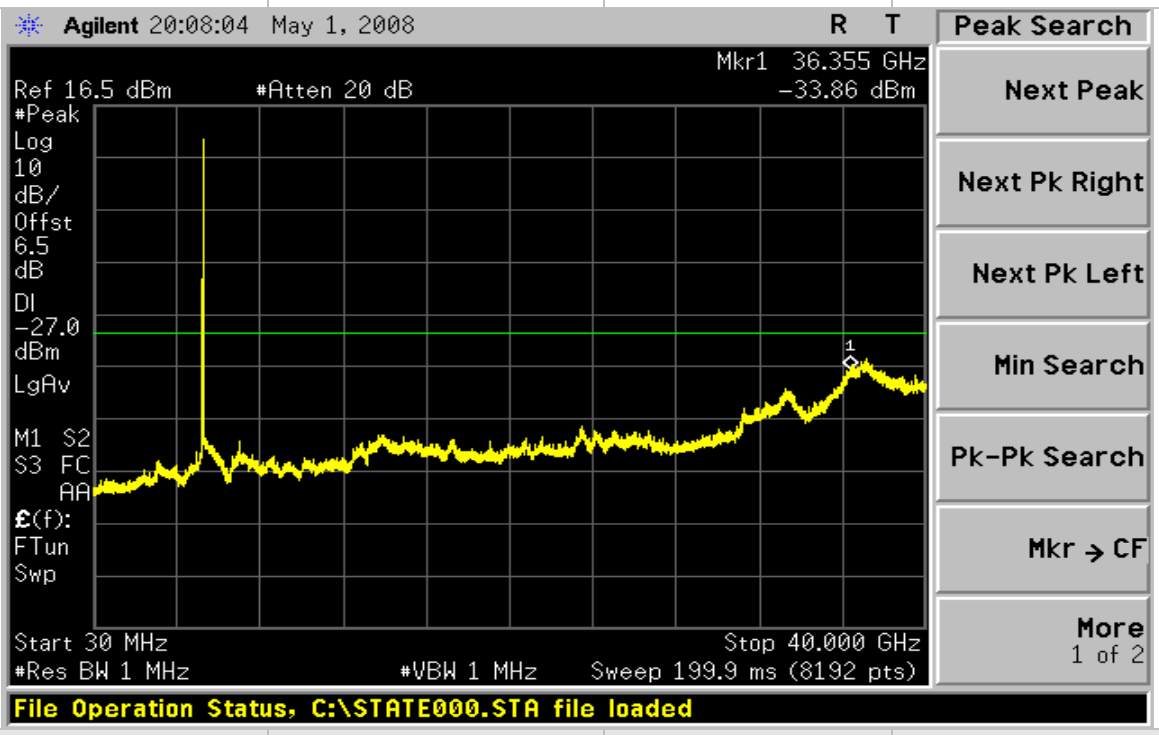
Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.26 GHz	A	KN



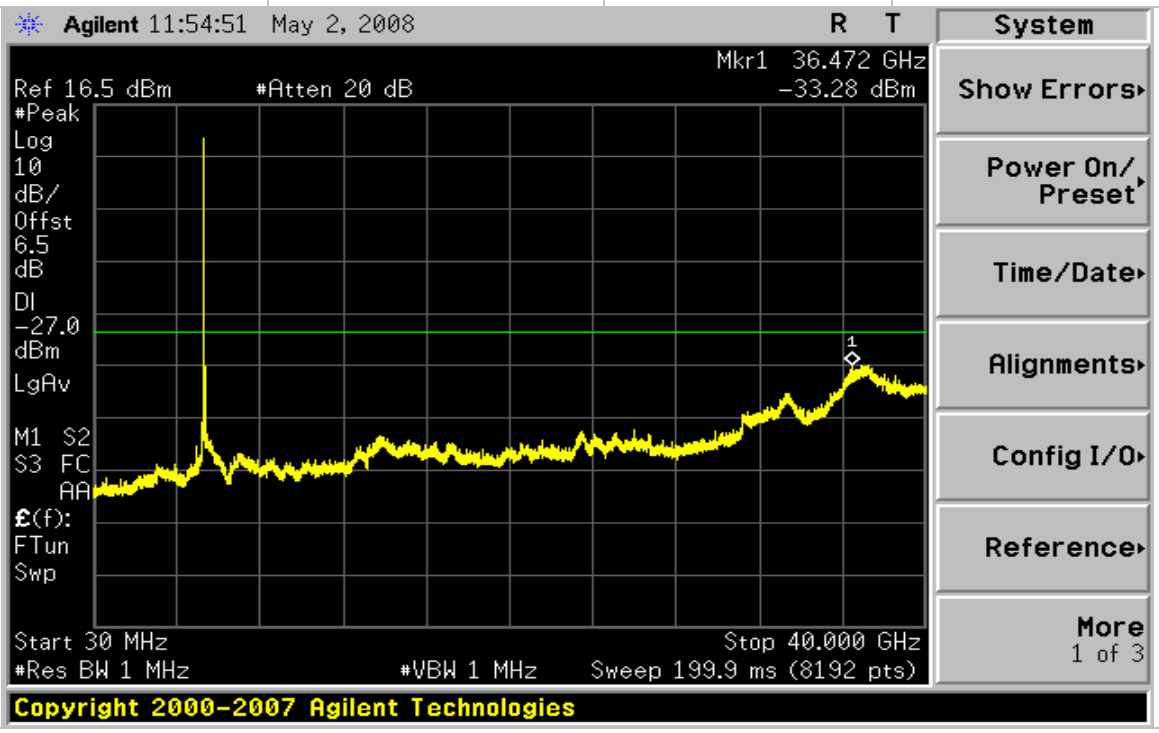
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/01/08	5.28 GHz	A	KN



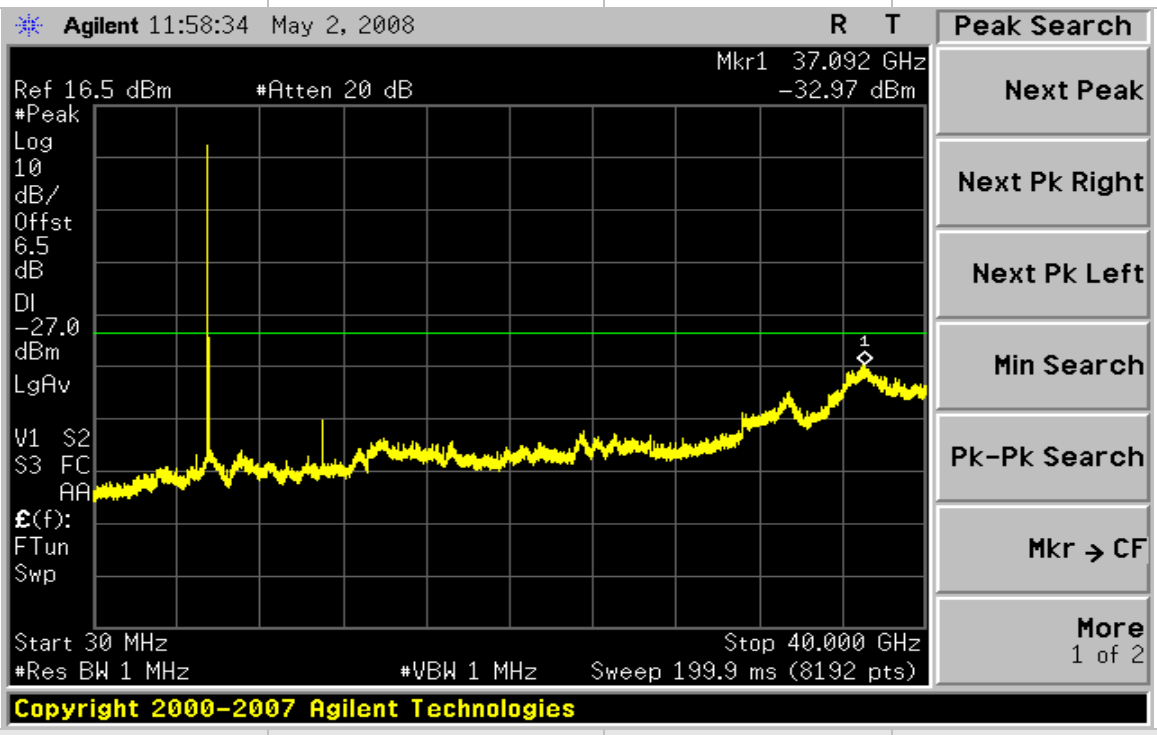
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.32 GHz	A	KN



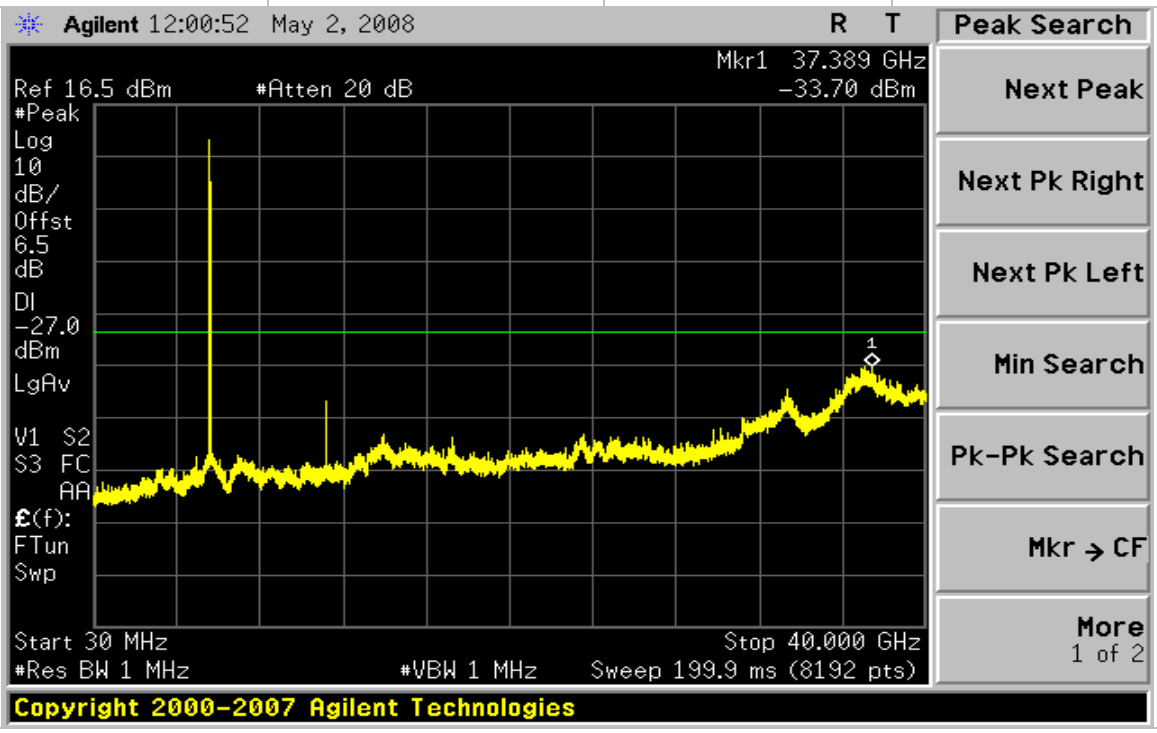
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.5 GHz	A	KN



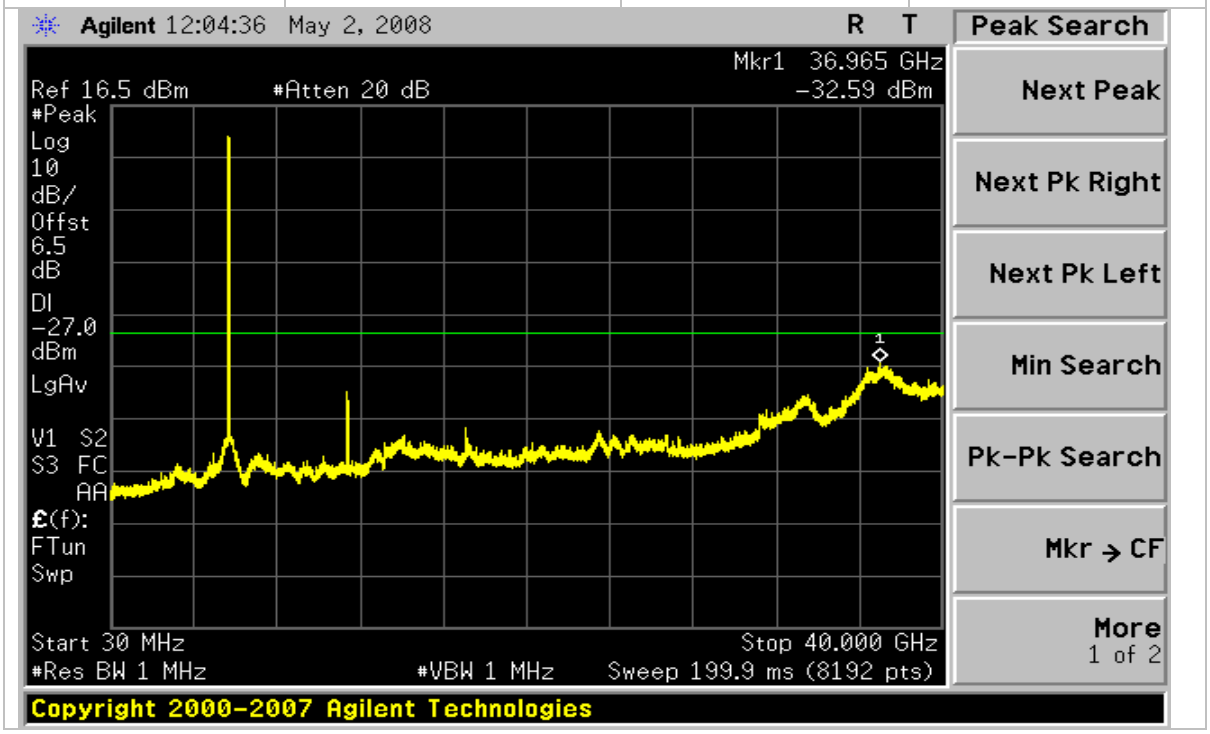
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.6 GHz	A	KN



Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

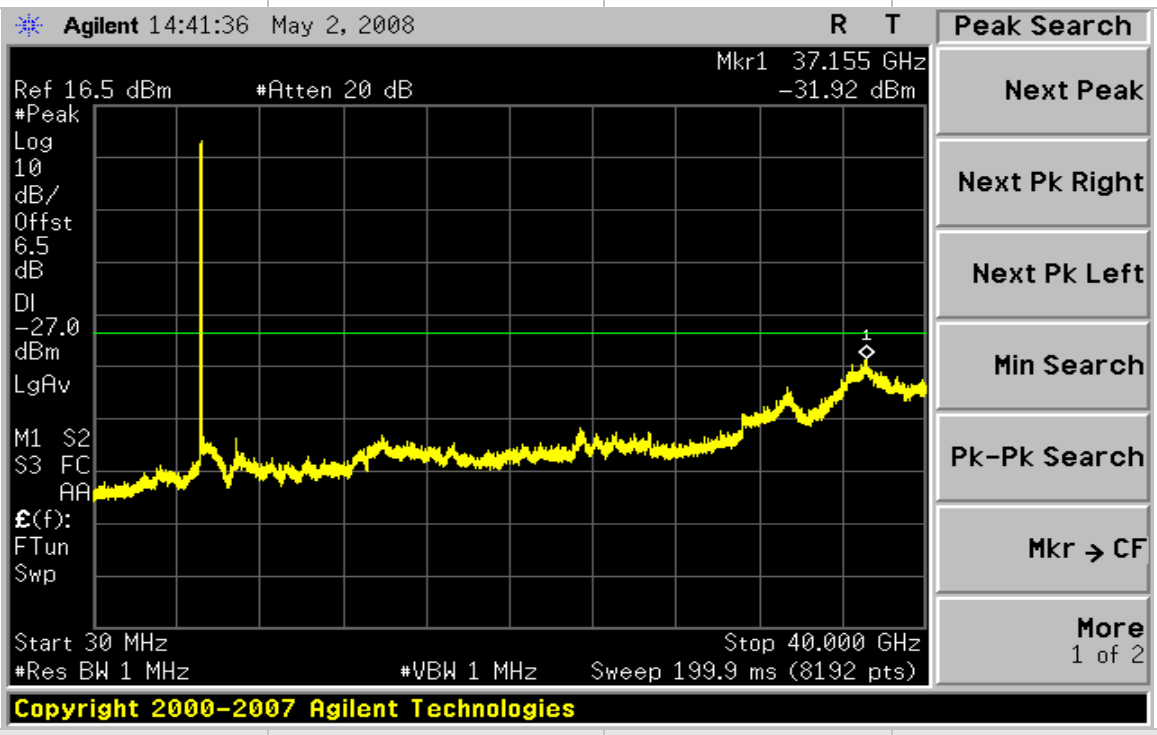
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.7 GHz	A	KN



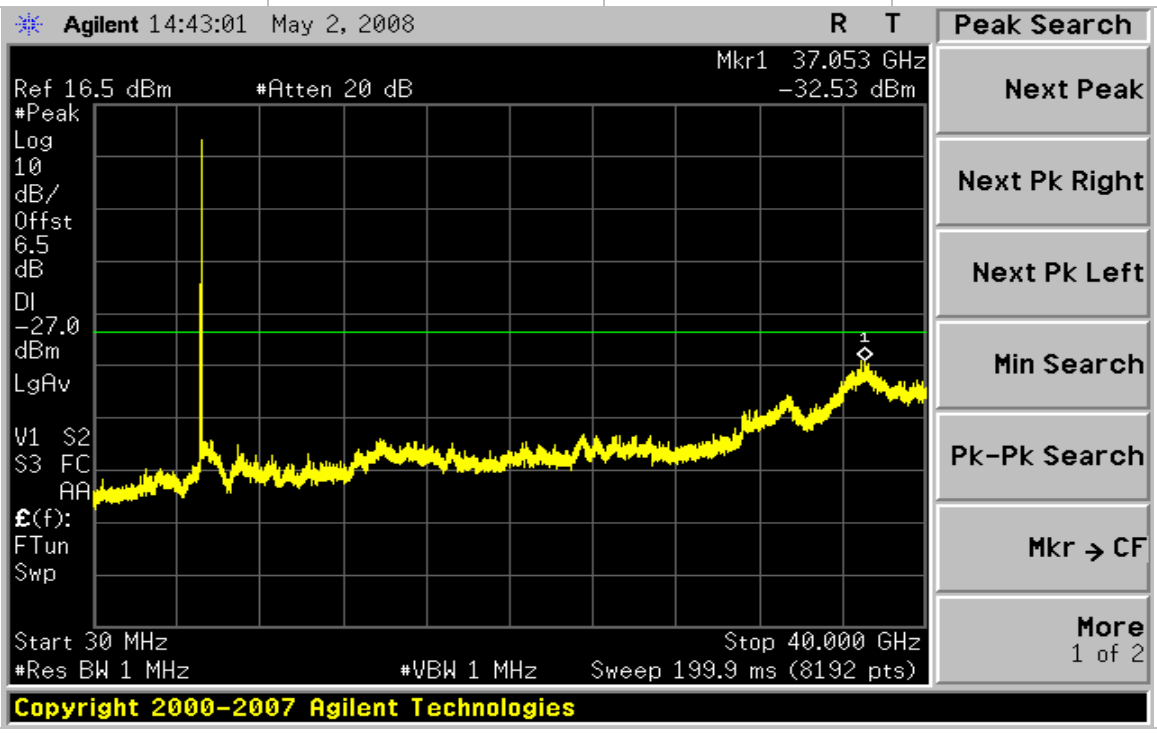
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.18 GHz	B	KN



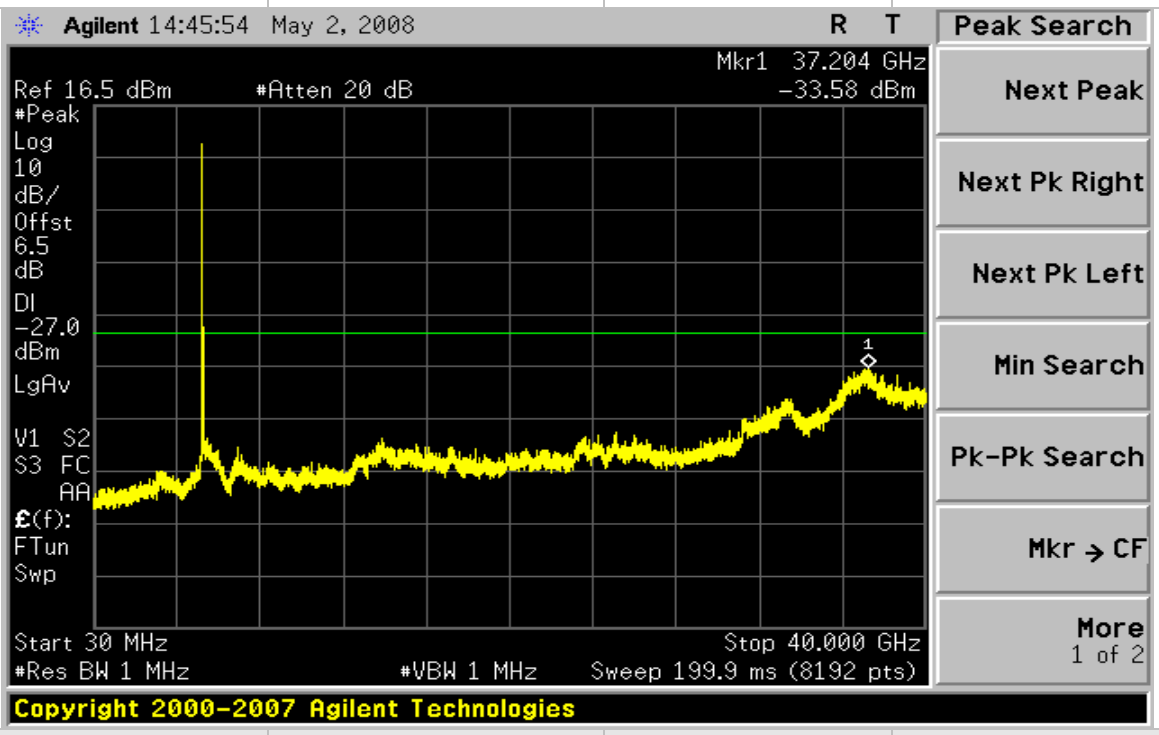
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.20 GHz	B	KN



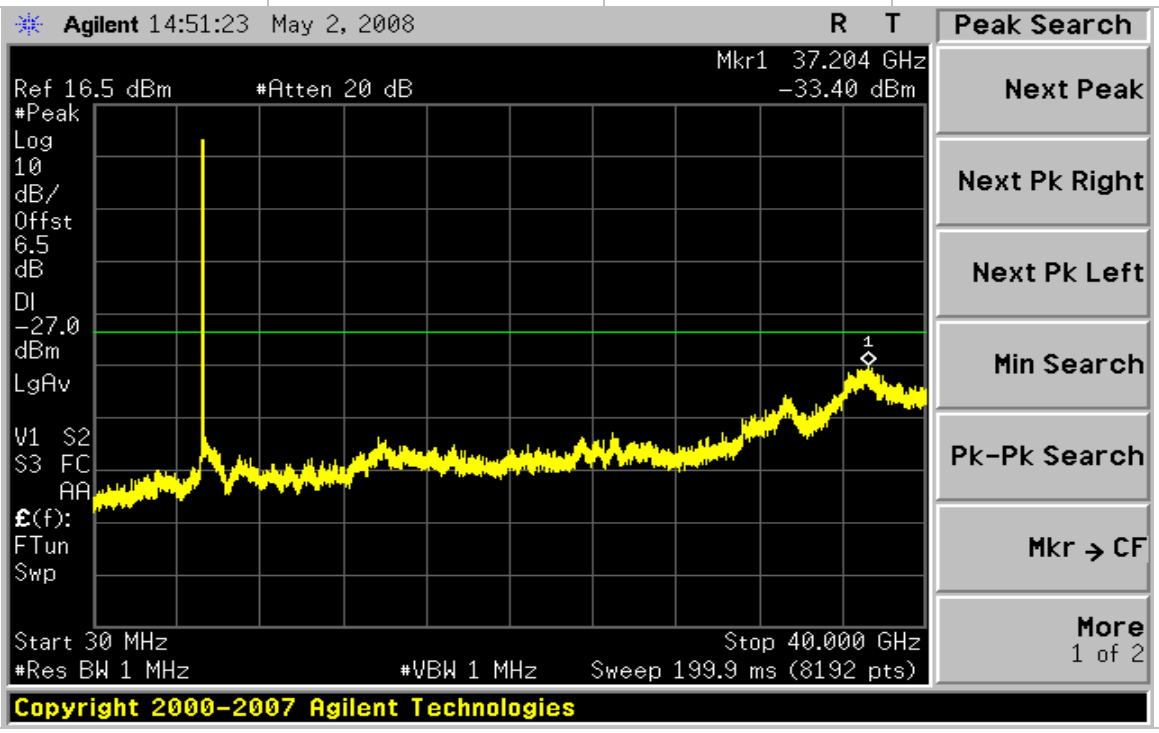
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.24 GHz	B	KN



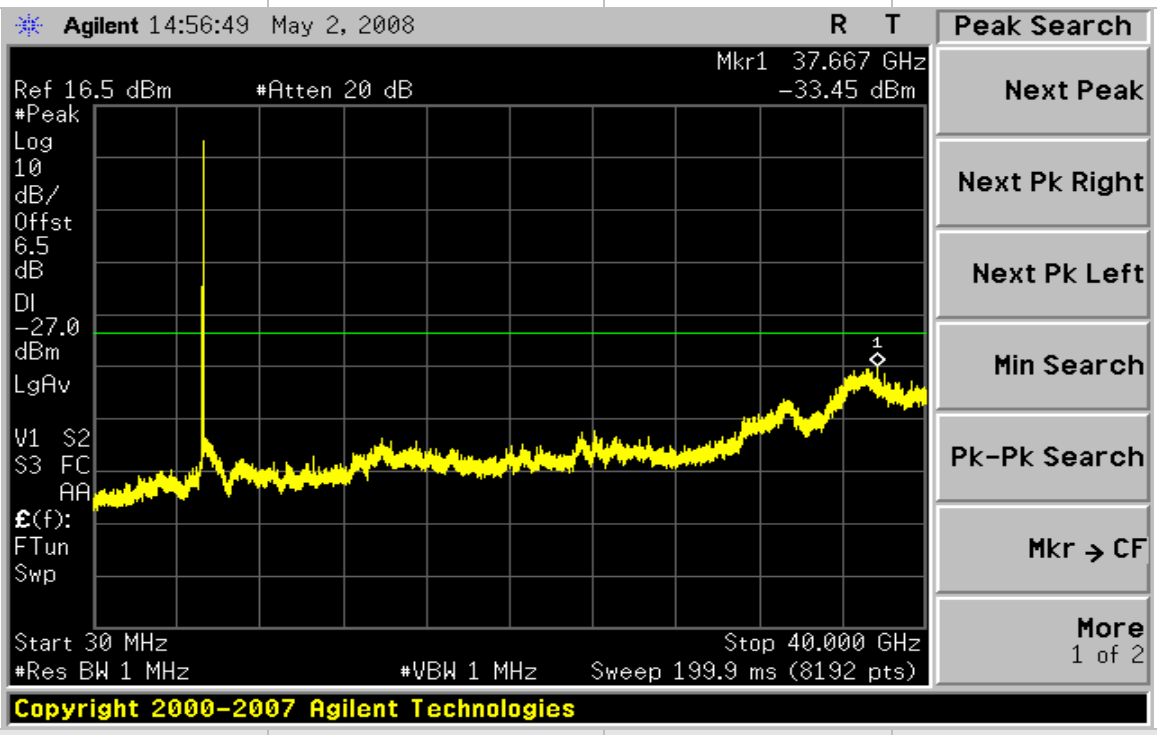
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.26 GHz	B	KN



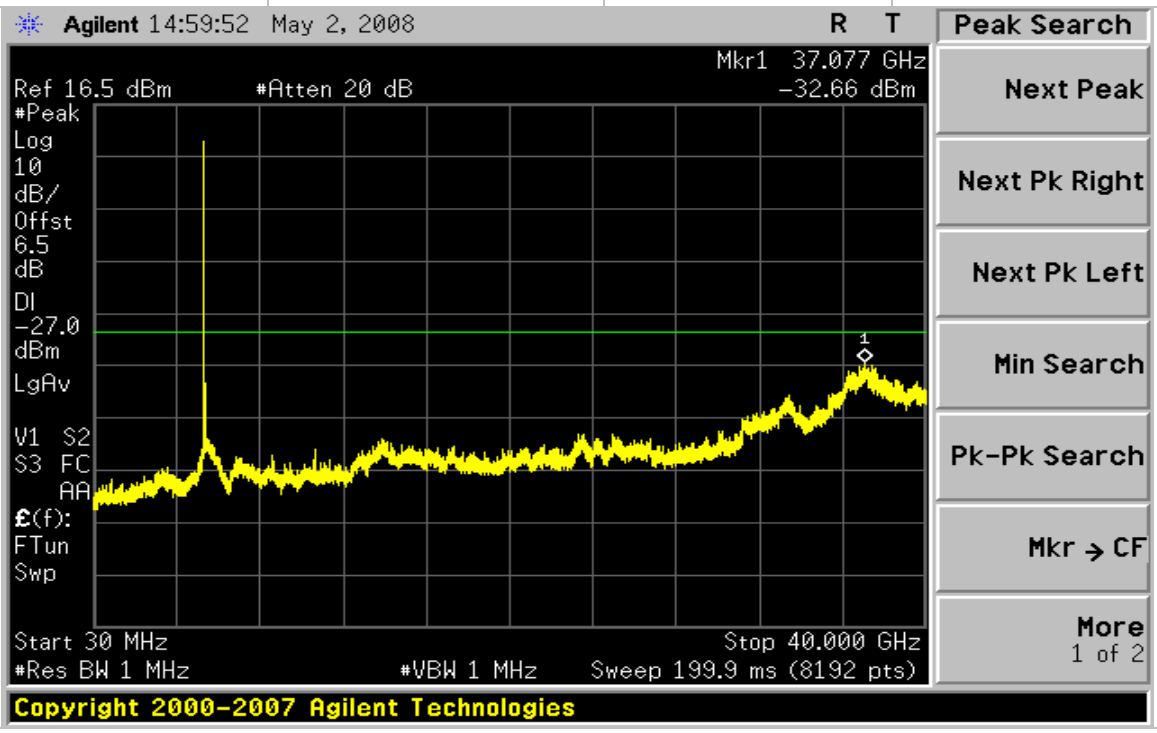
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.28 GHz	B	KN



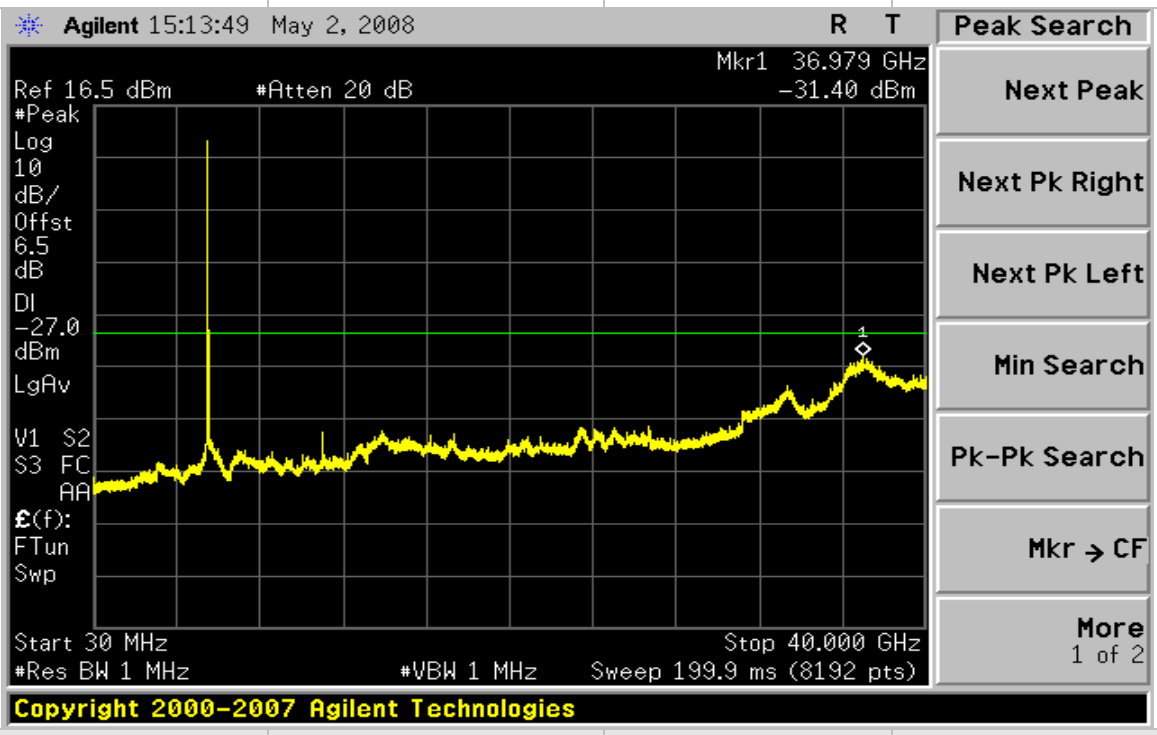
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.32 GHz	B	KN



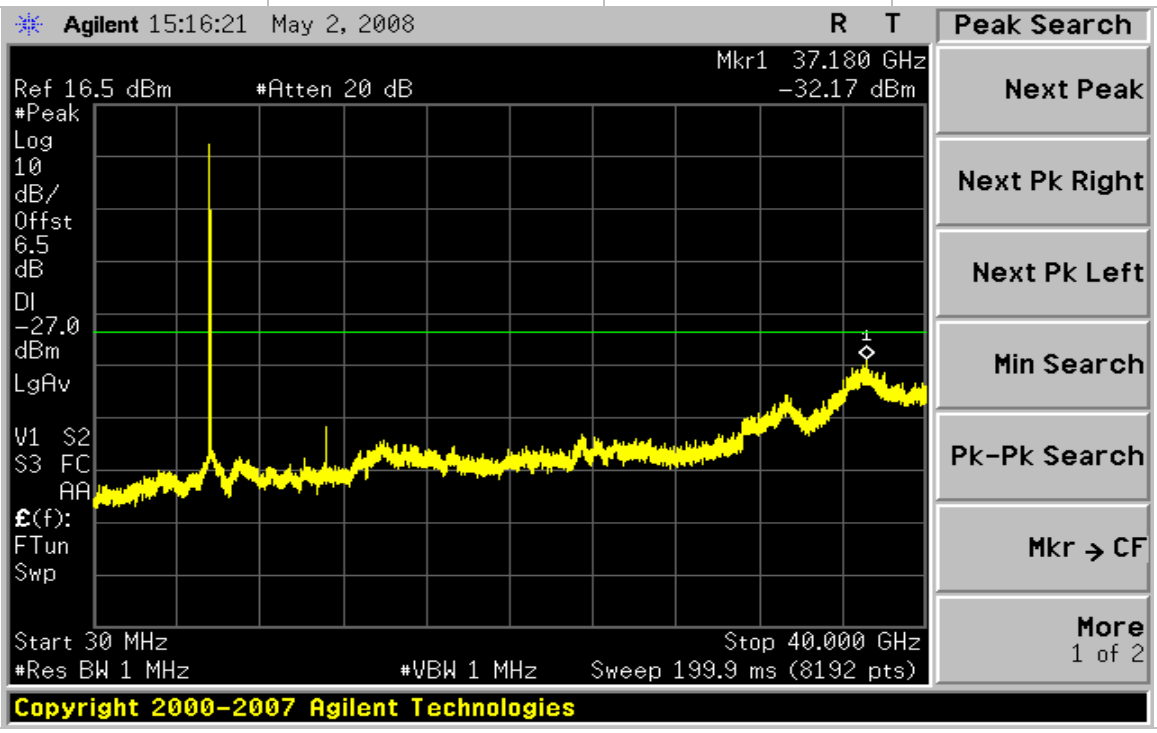
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.50 GHz	B	KN



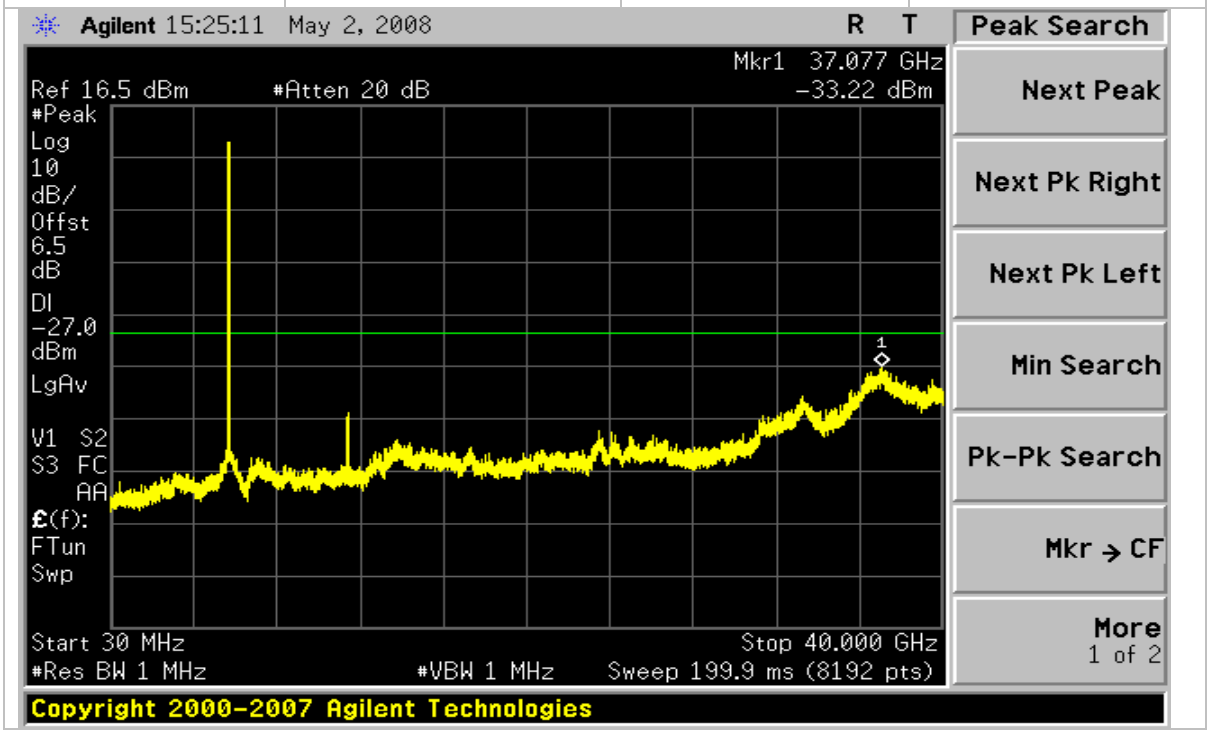
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.60 GHz	B	KN



Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

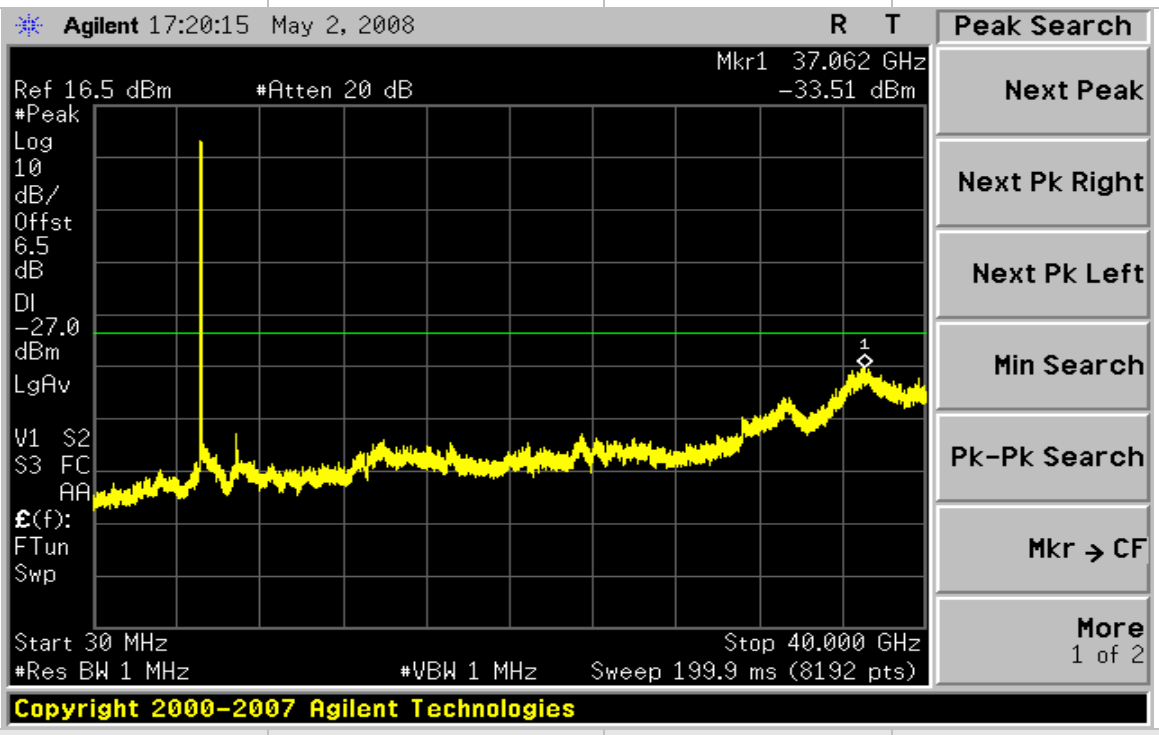
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.70 GHz	B	KN



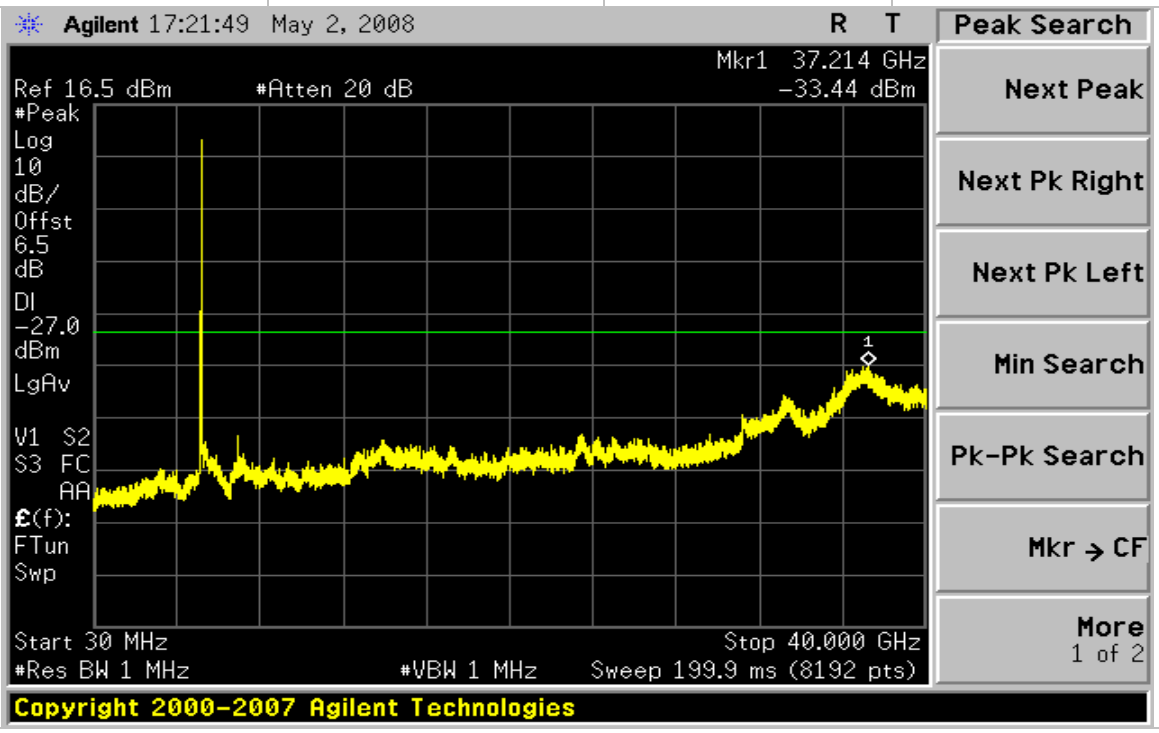
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.18 GHz	C	KN



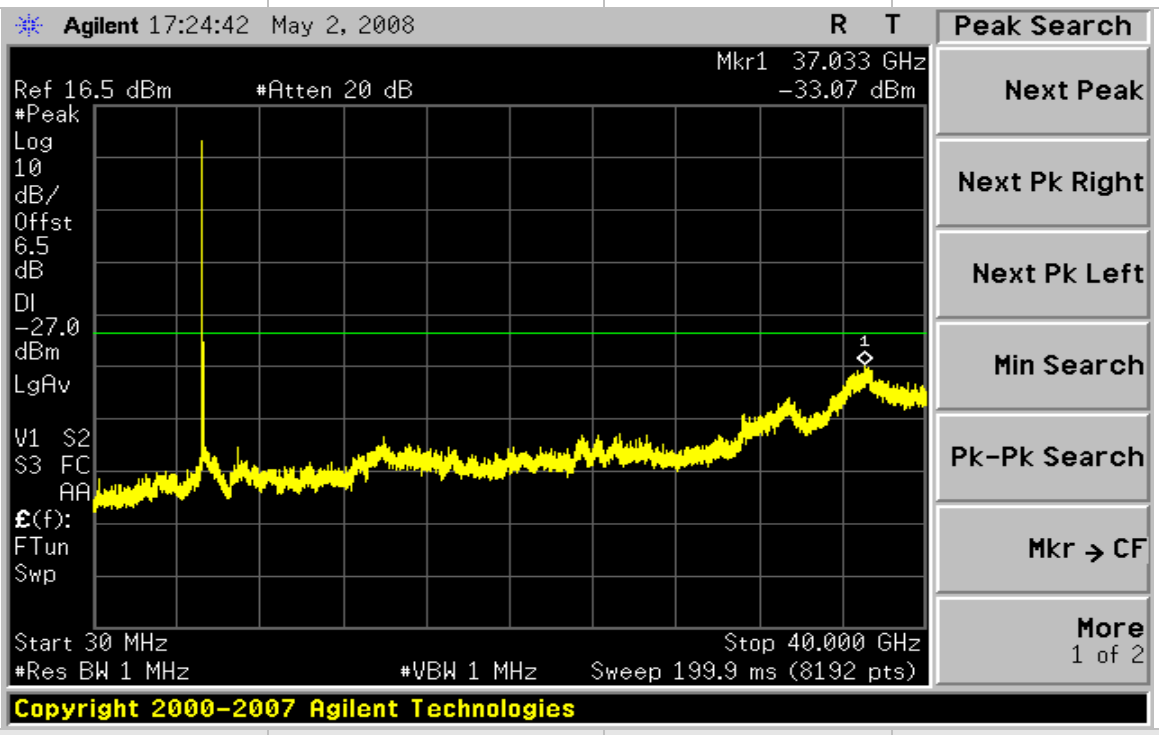
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.20 GHz	C	KN



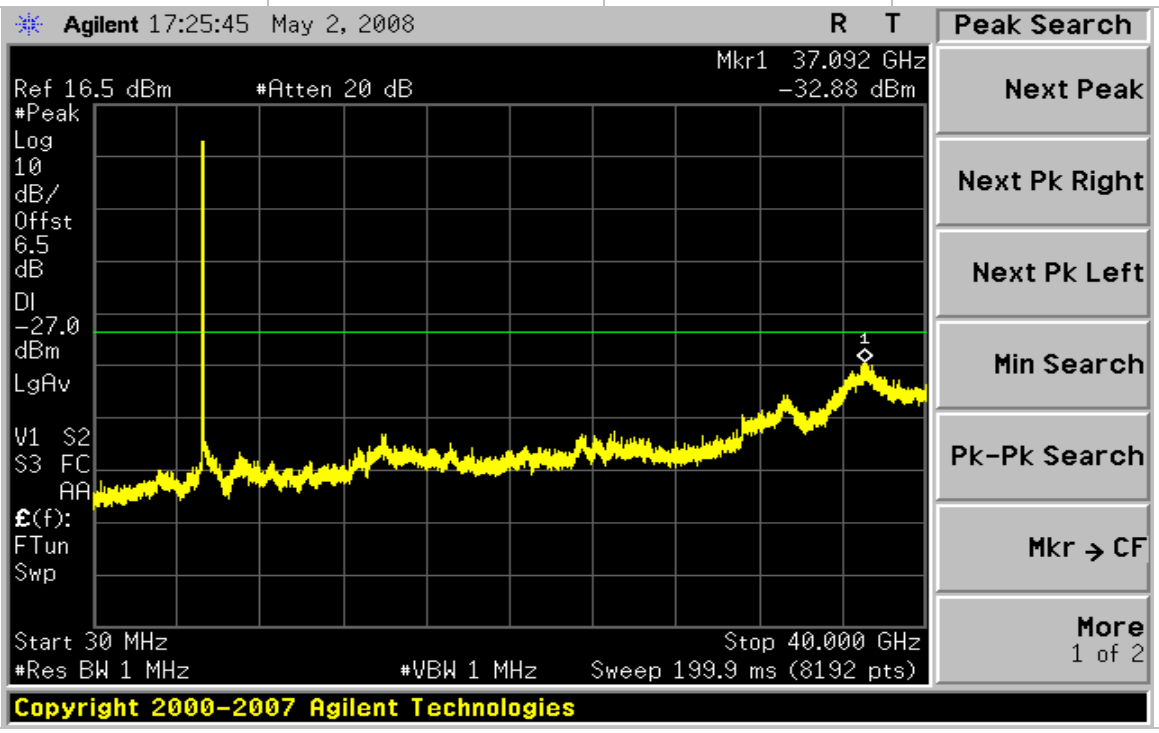
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.24 GHz	C	KN



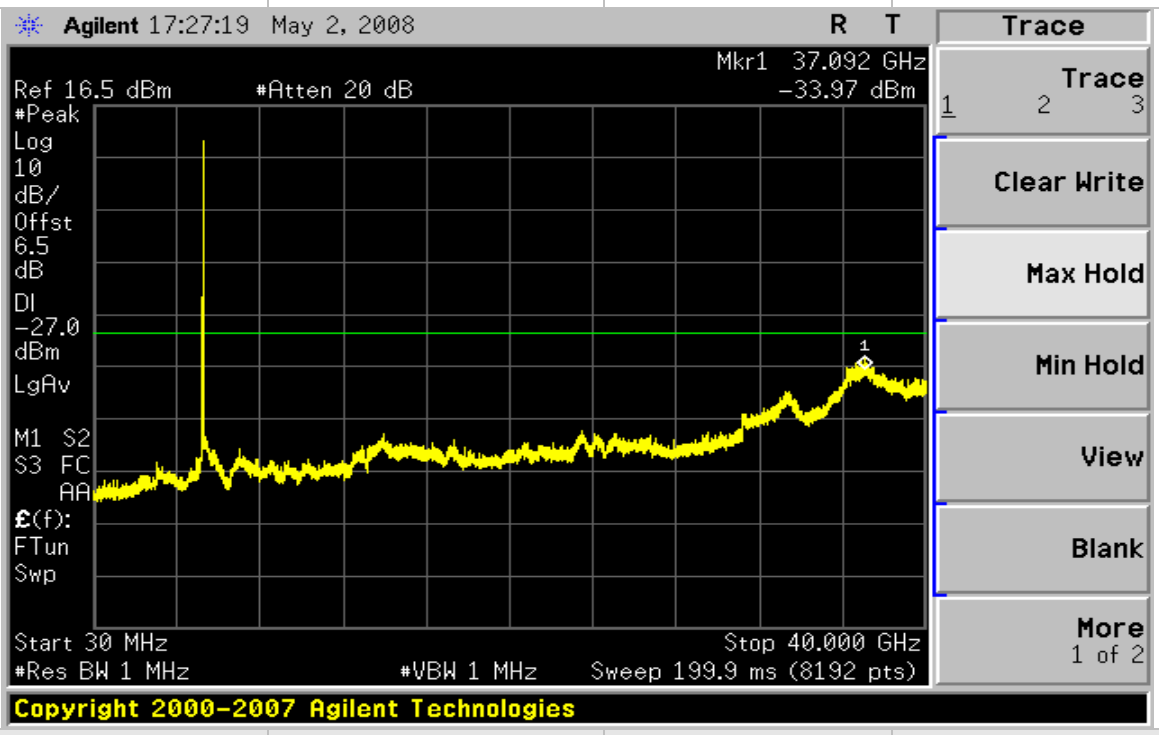
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.26 GHz	C	KN



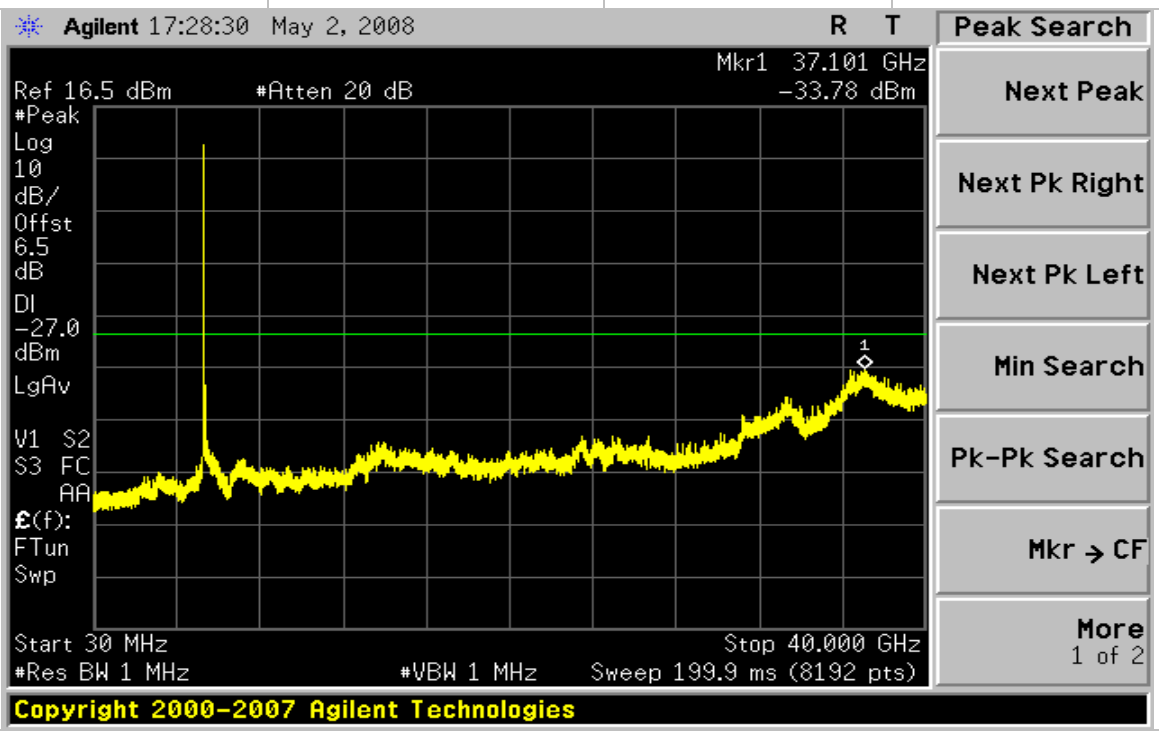
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.28 GHz	C	KN



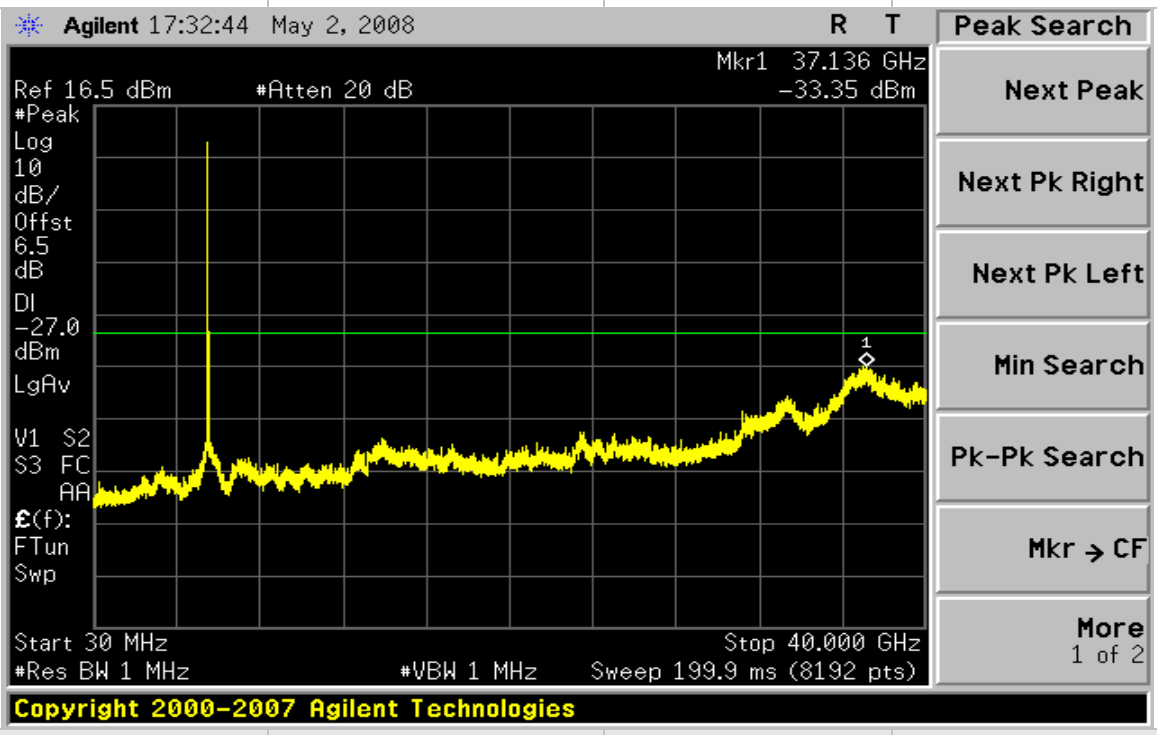
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.32 GHz	C	KN



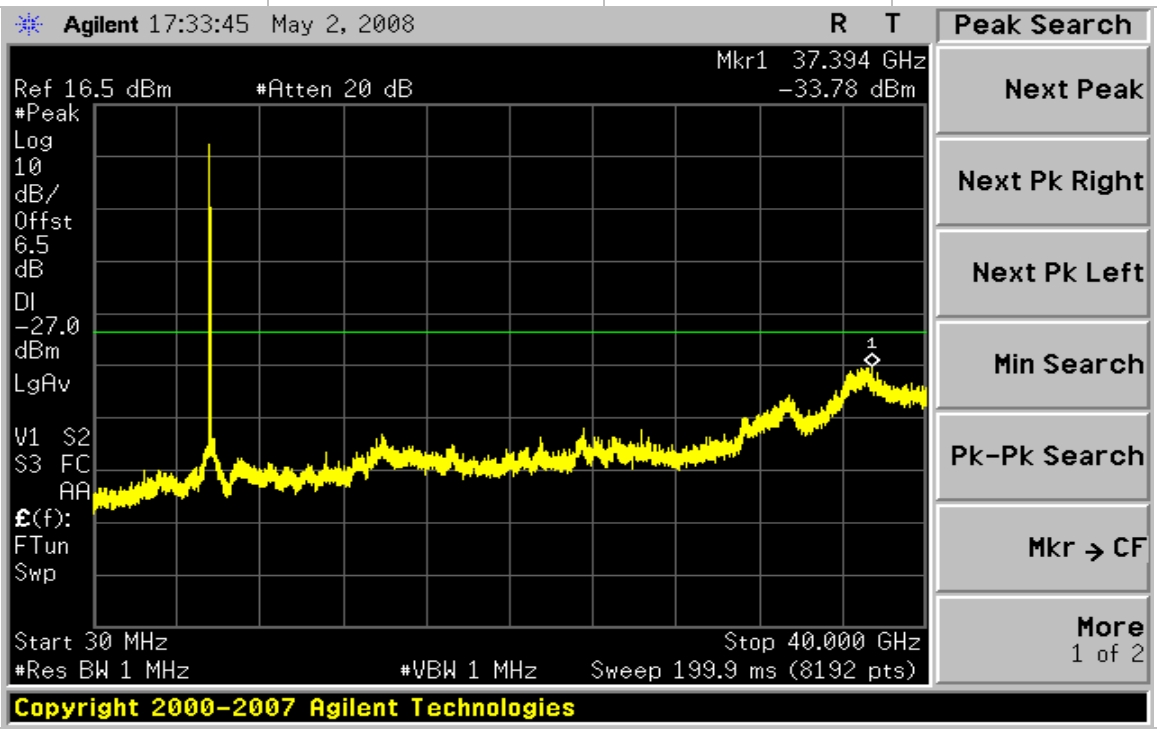
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.50 GHz	C	KN



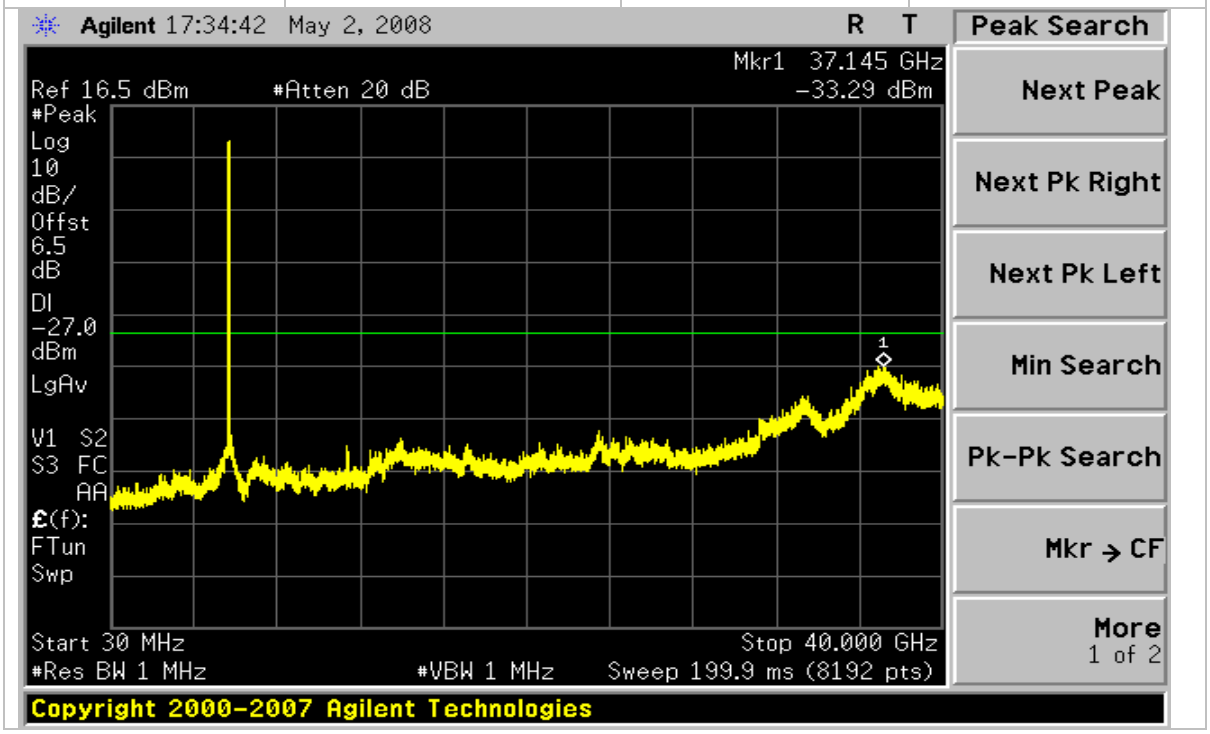
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.60 GHz	C	KN



Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 20MHz Wide

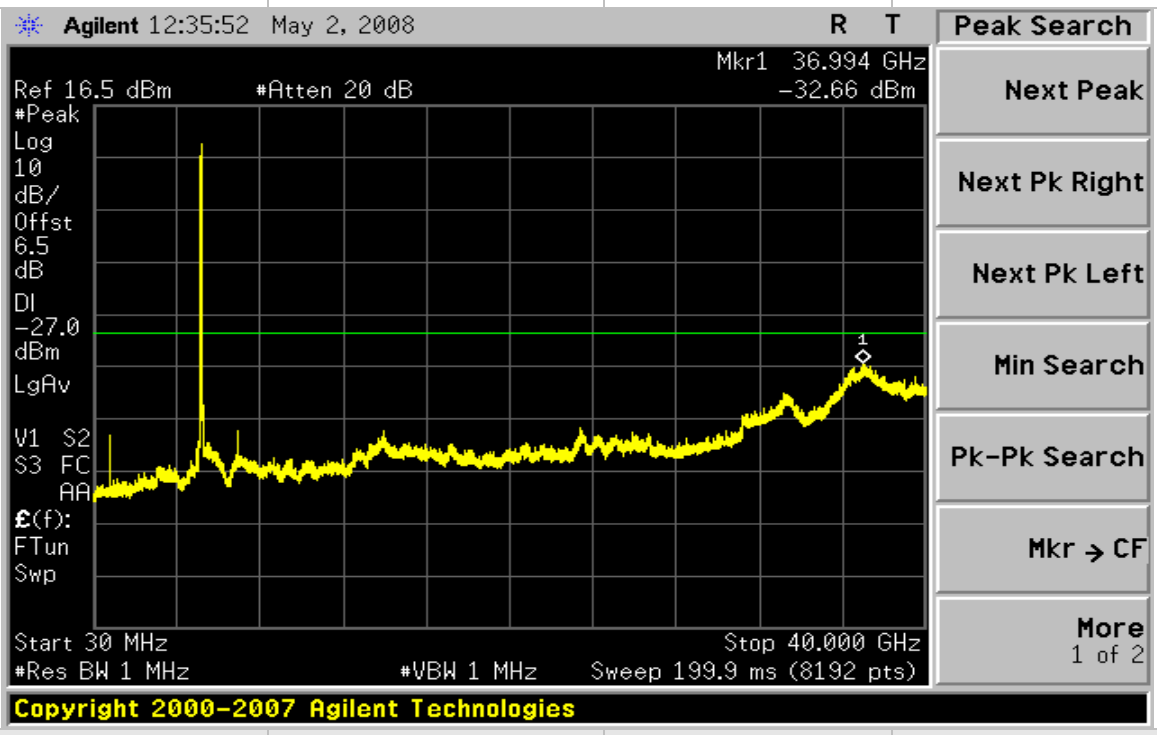
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.70 GHz	C	KN



Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.19 GHz	A	KN

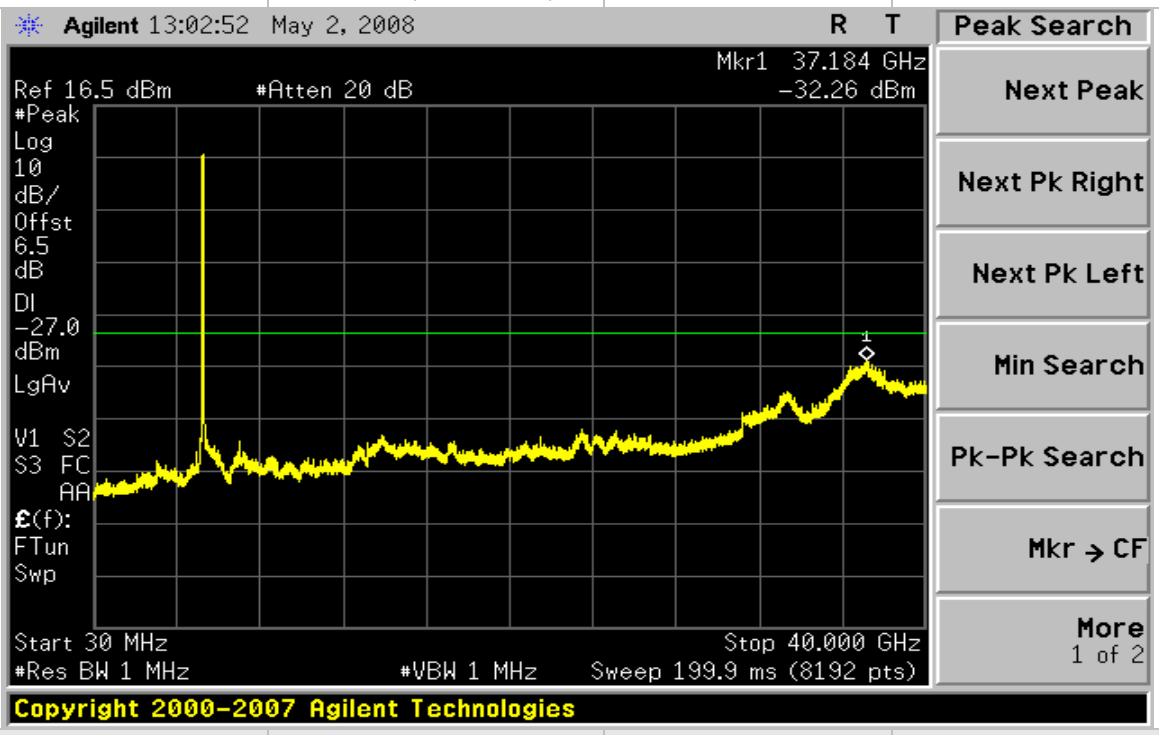


Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.23 GHz	A	KN

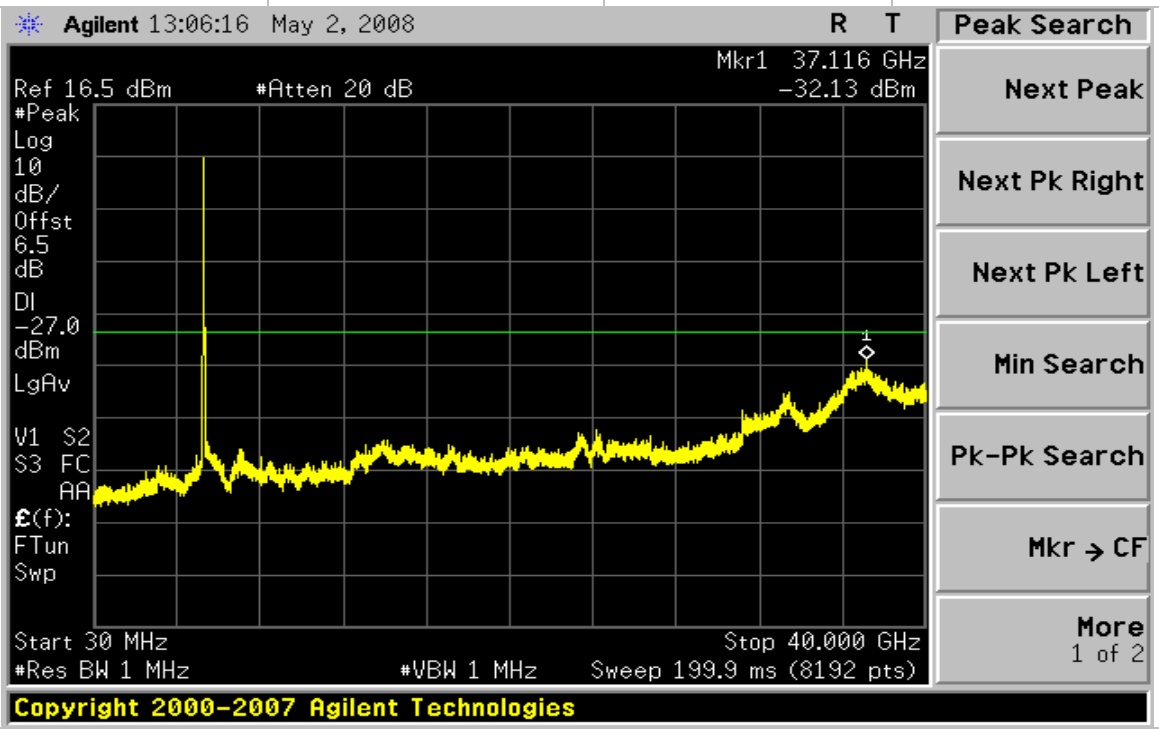
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.27 GHz (INTEL-080317)	A	RC



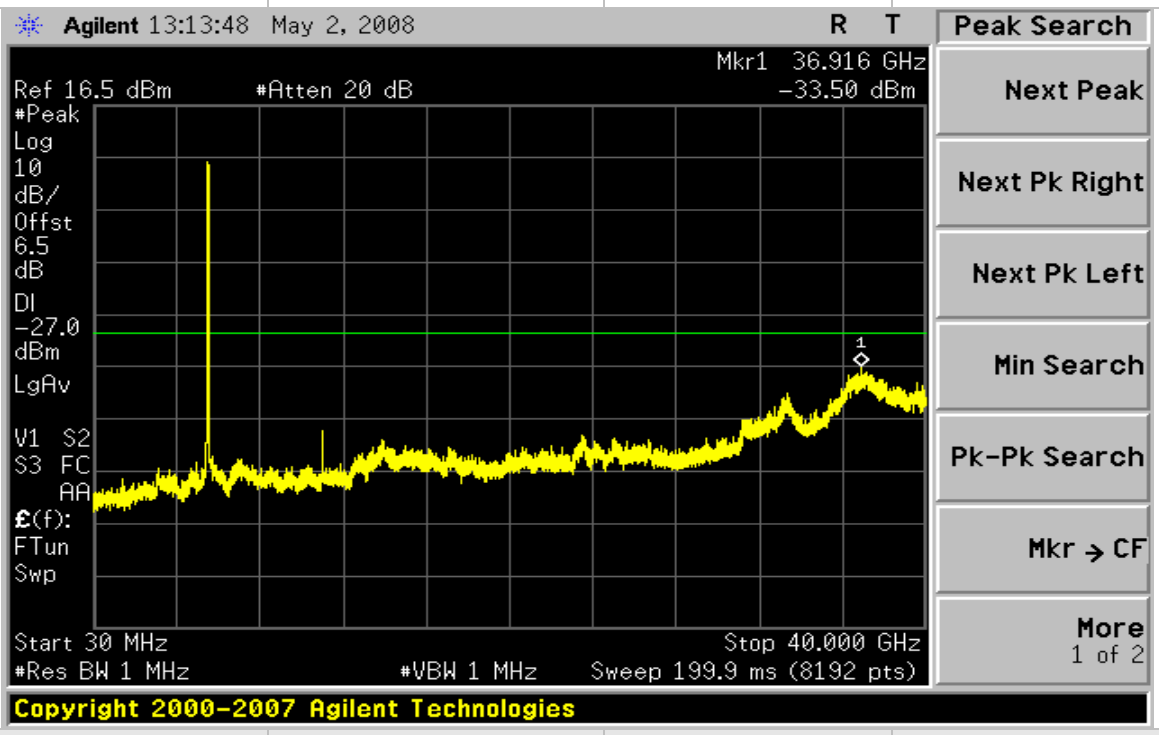
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.31 GHz	A	KN



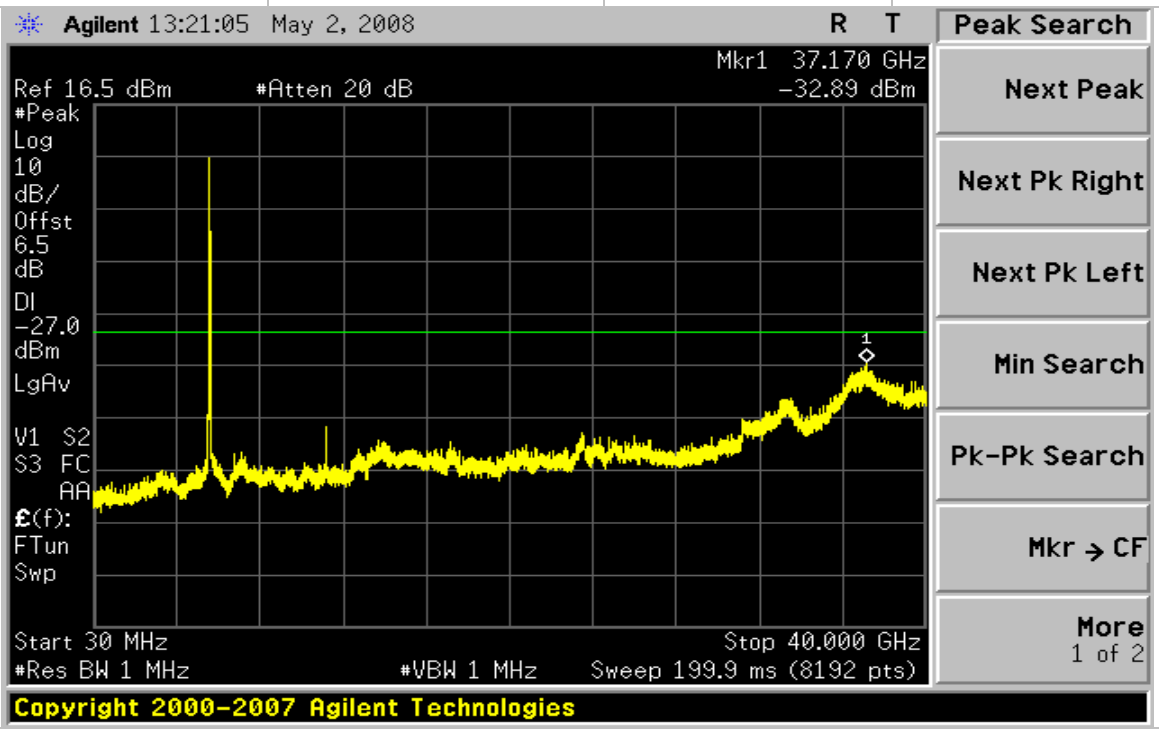
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.51 GHz	A	KN



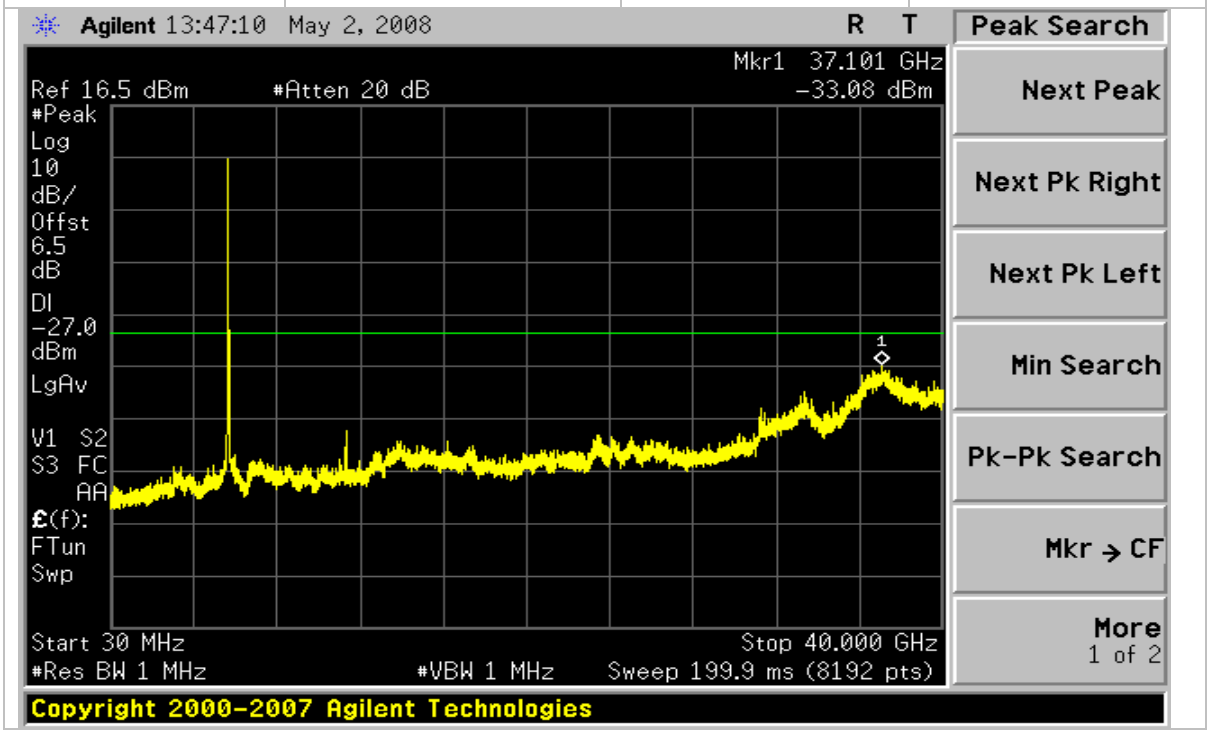
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.59 GHz	A	KN



Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 40MHz Wide

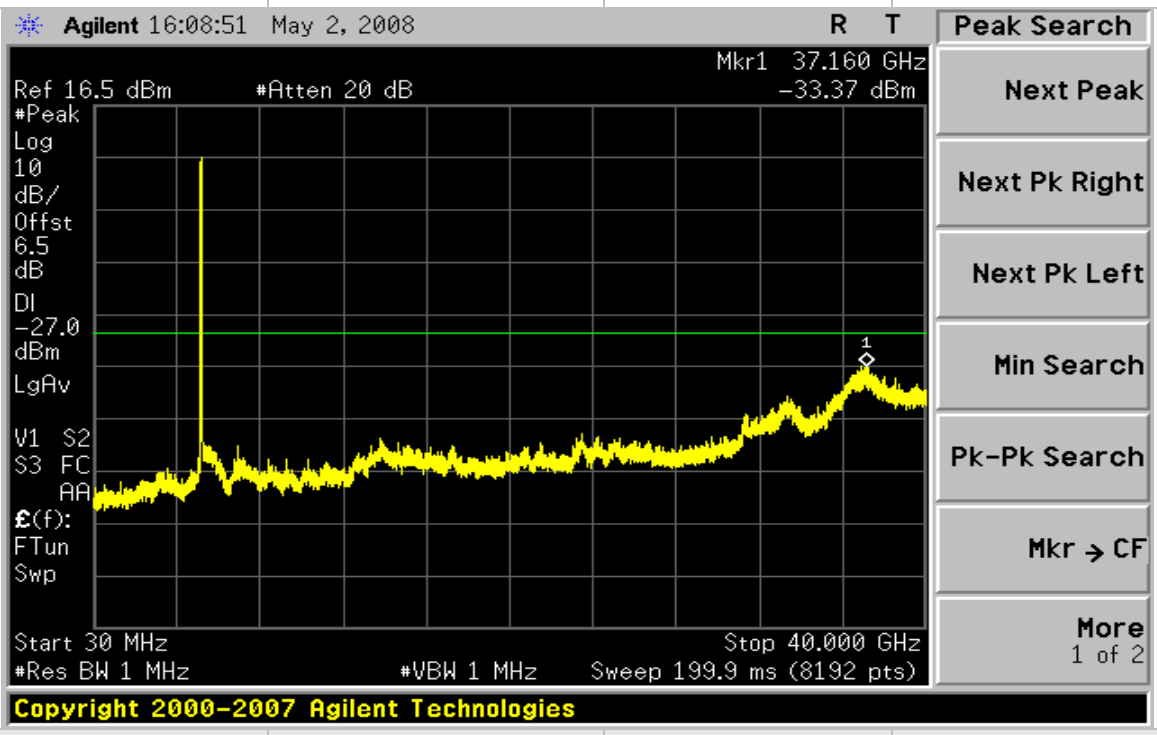
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.67 GHz	A	KN



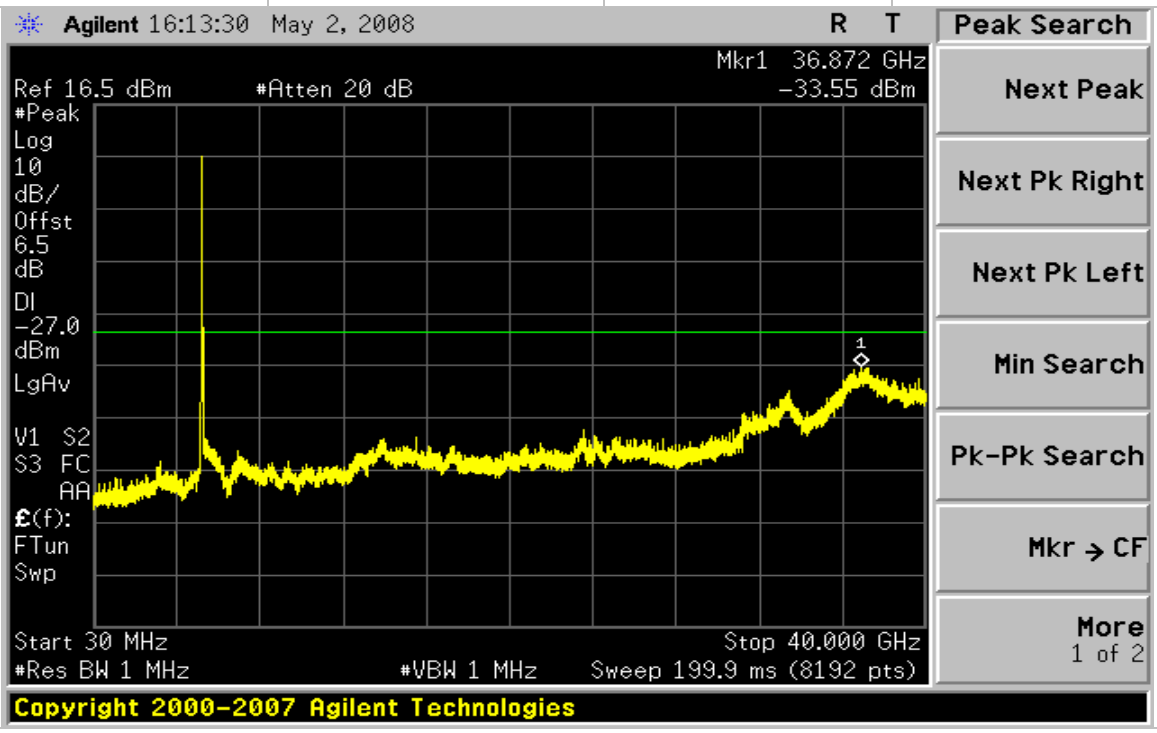
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.19 GHz	B	KN



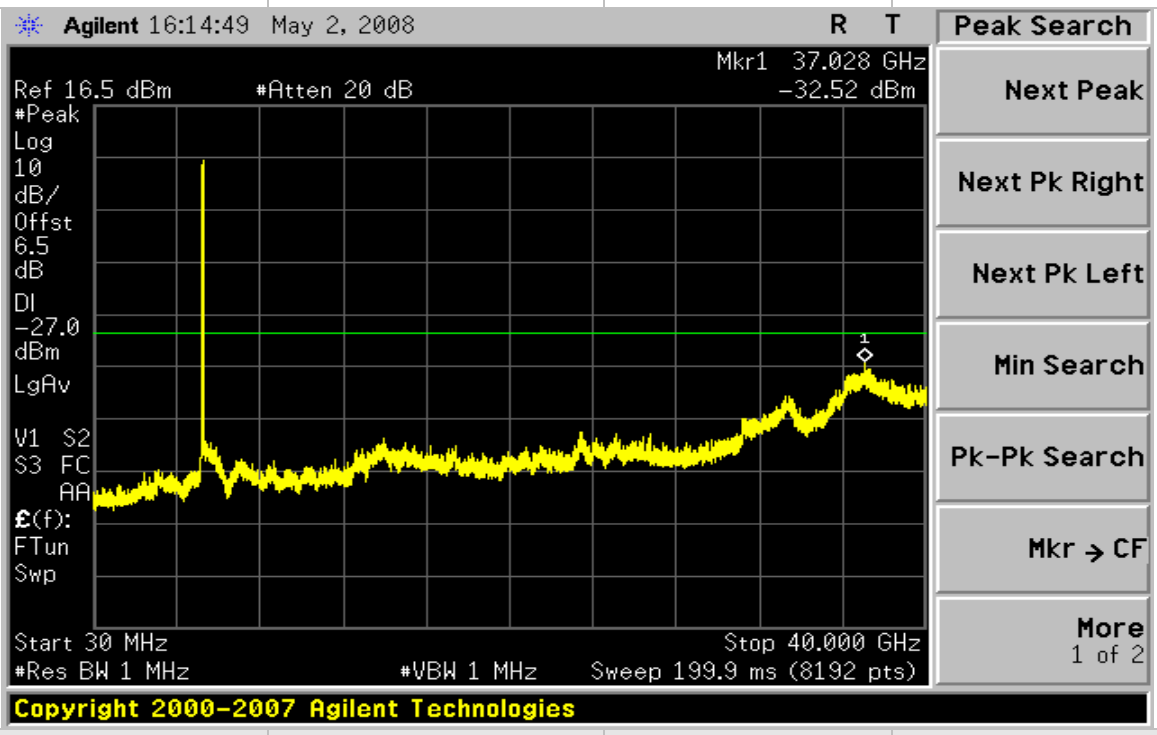
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.23 GHz	B	KN



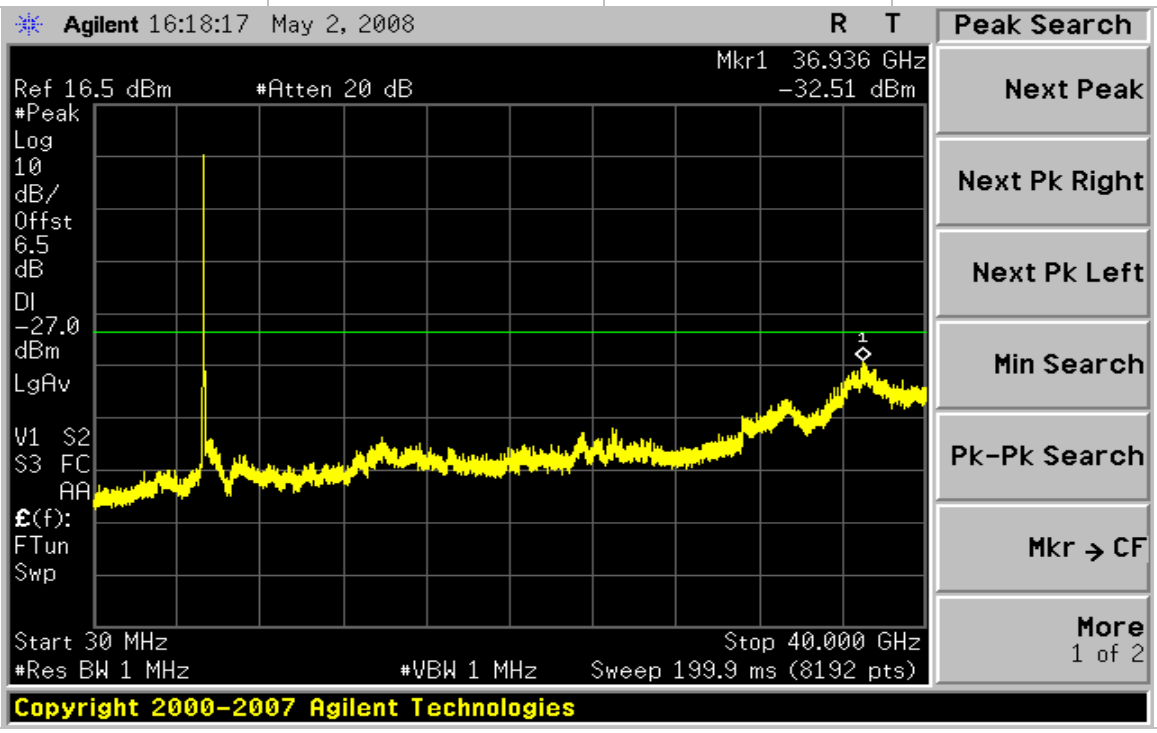
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.27 GHz	B	KN



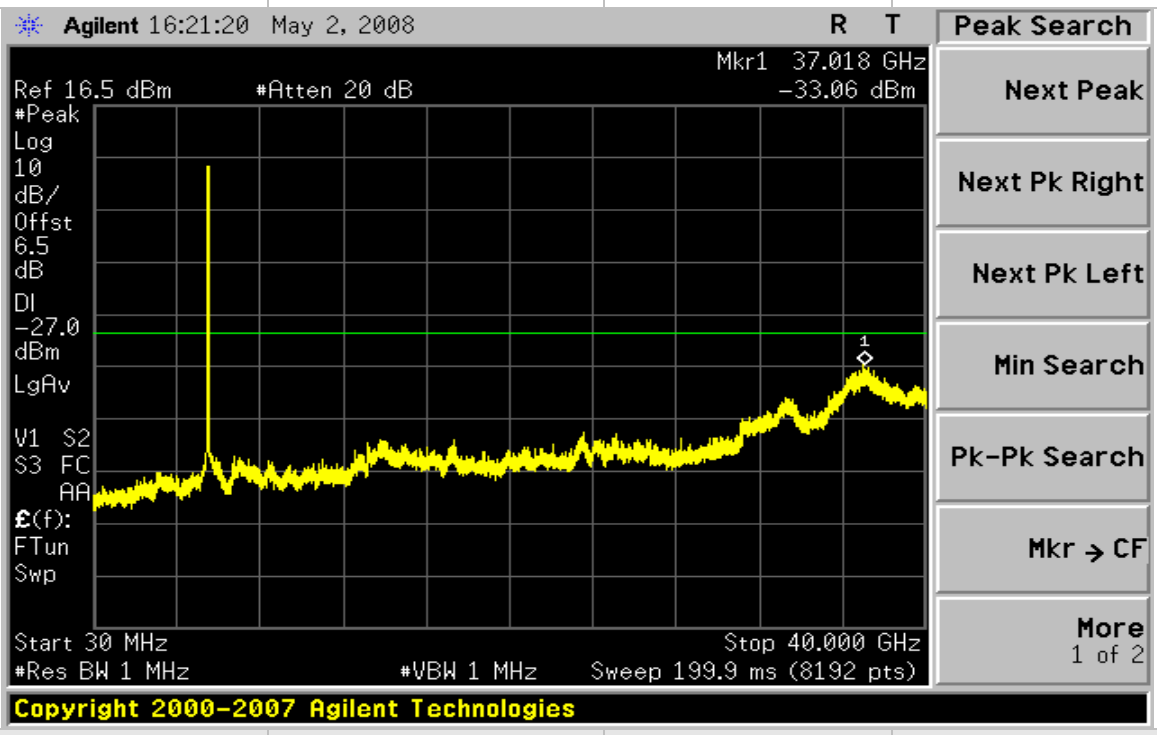
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.31 GHz	B	KN



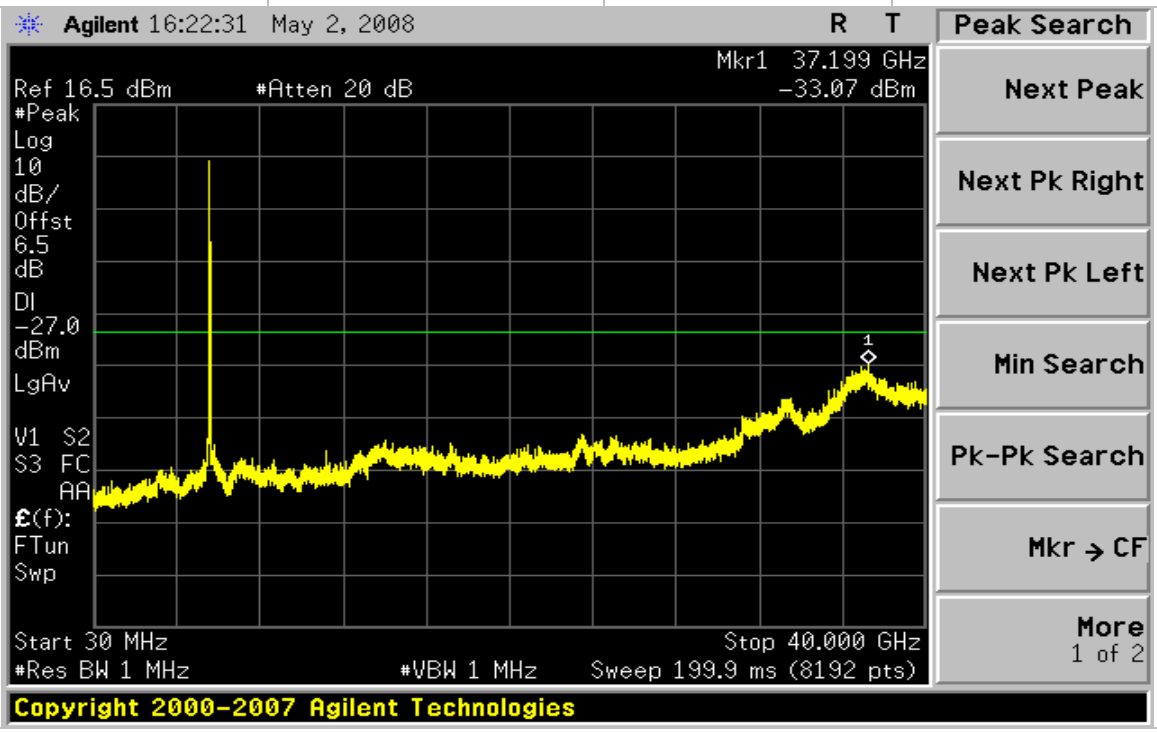
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.51 GHz	B	KN



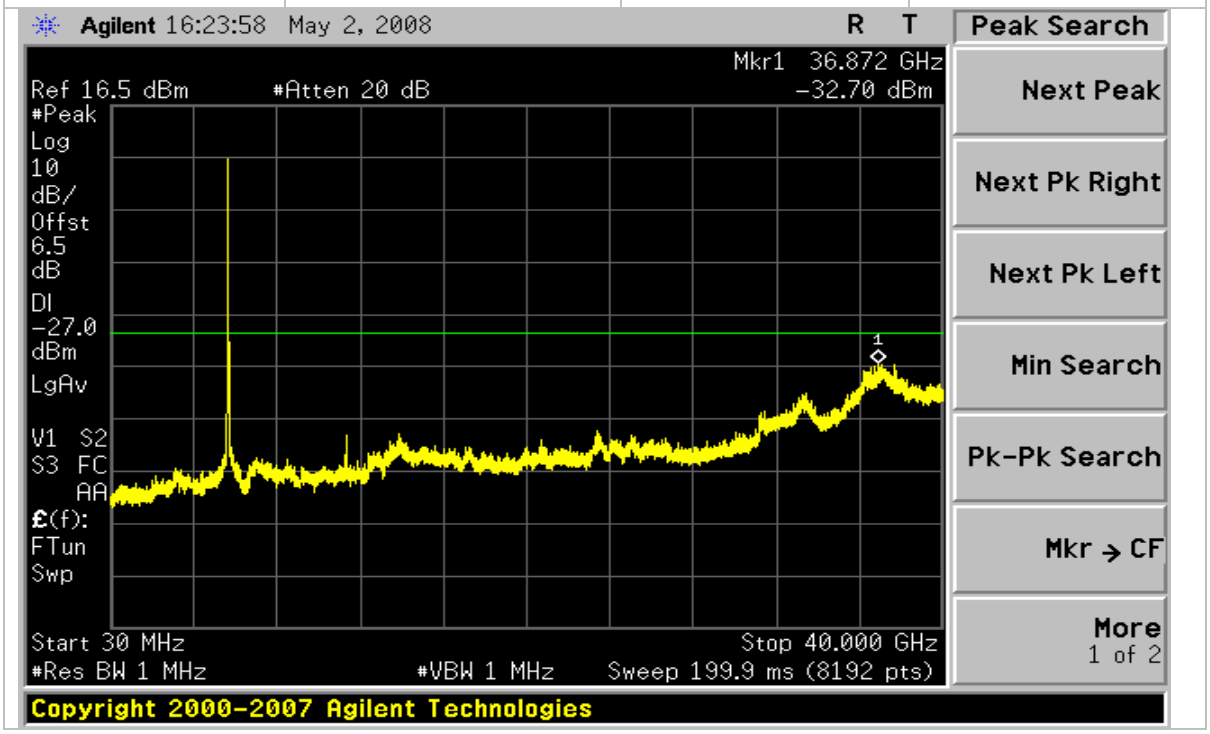
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.59 GHz	B	KN



Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 40MHz Wide

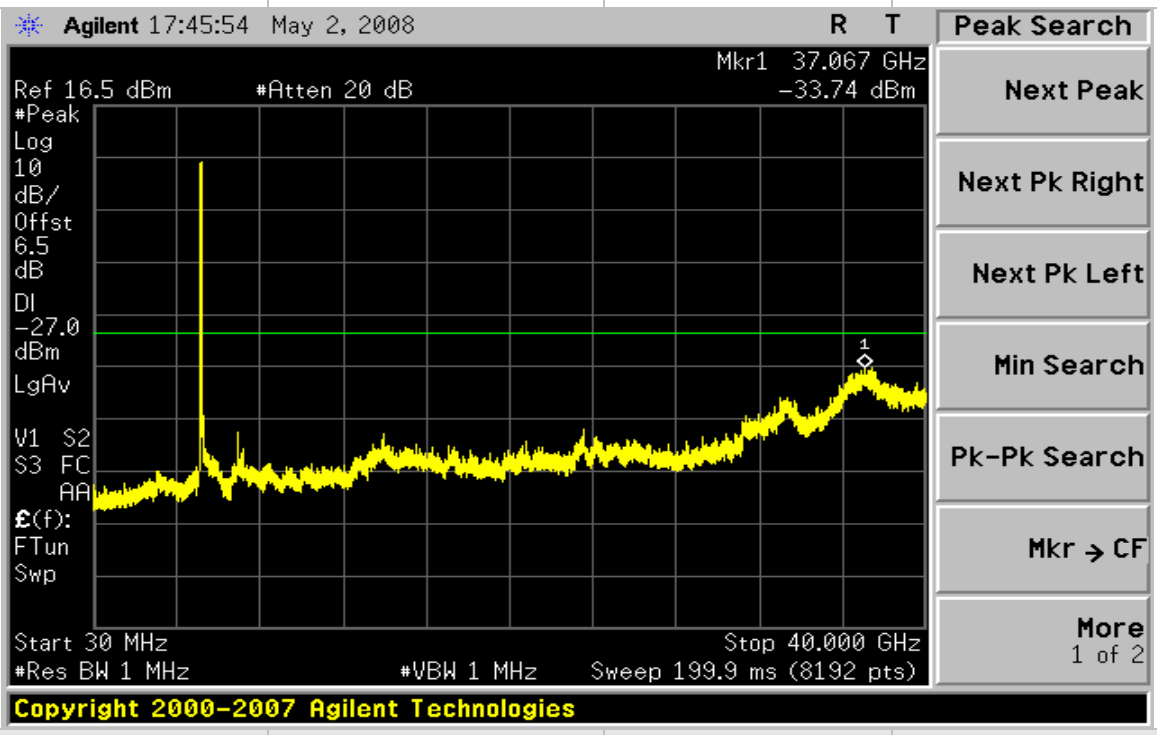
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5..67 GHz	B	KN



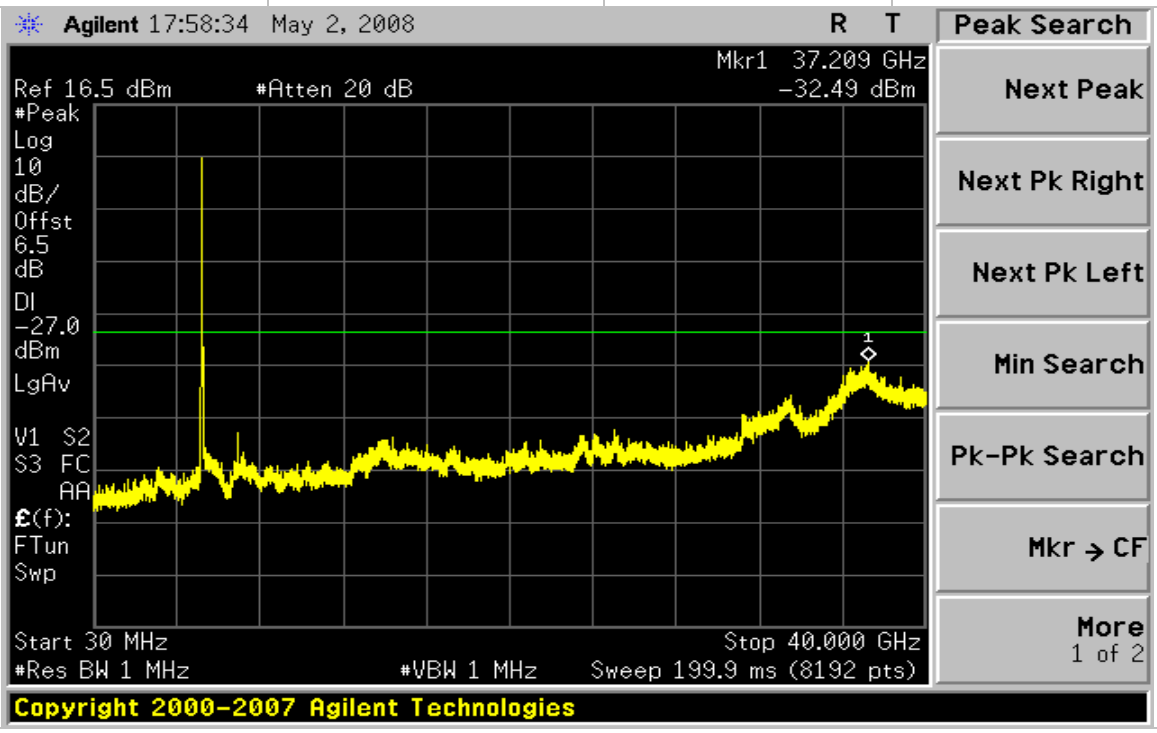
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.19 GHz	C	KN



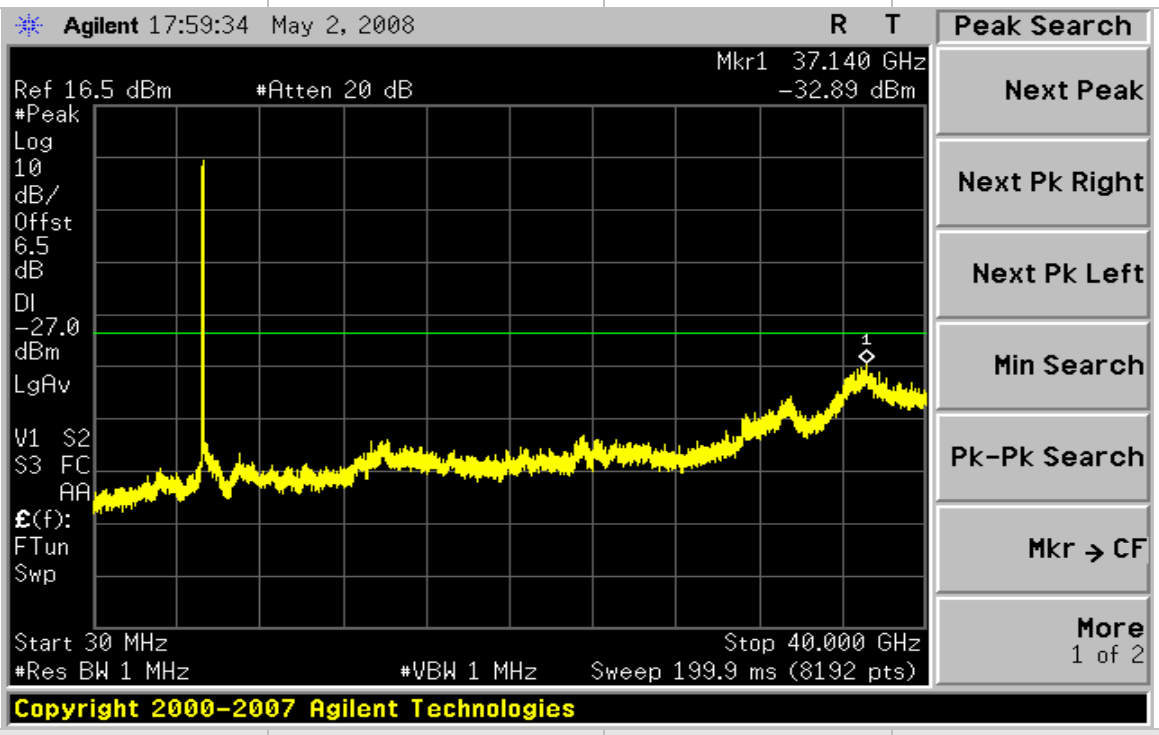
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.23 GHz	C	KN



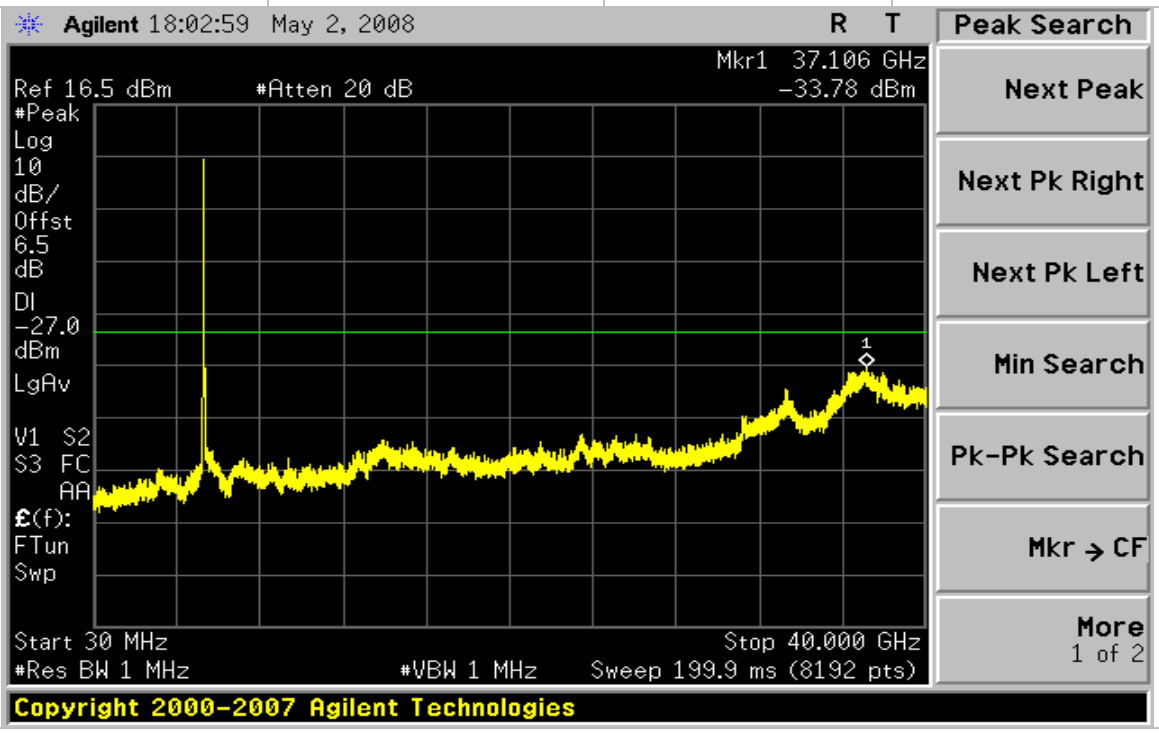
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.27 GHz	C	KN



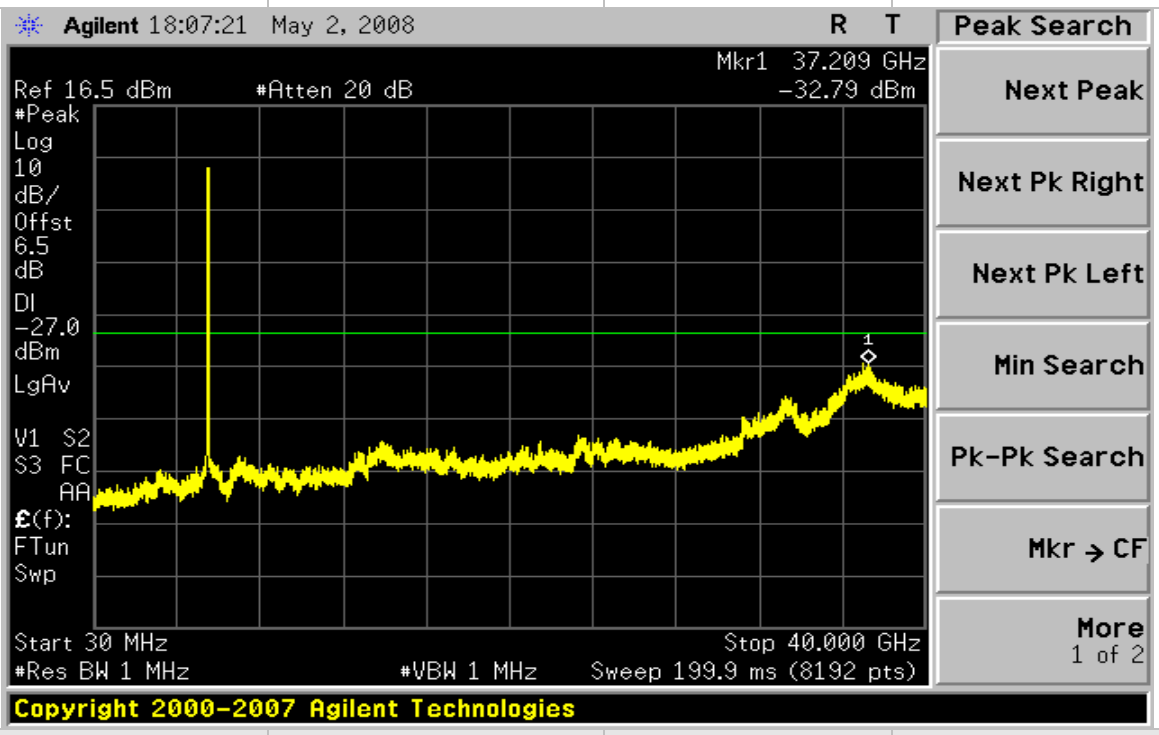
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.31 GHz (INTEL-080317)	C	RC



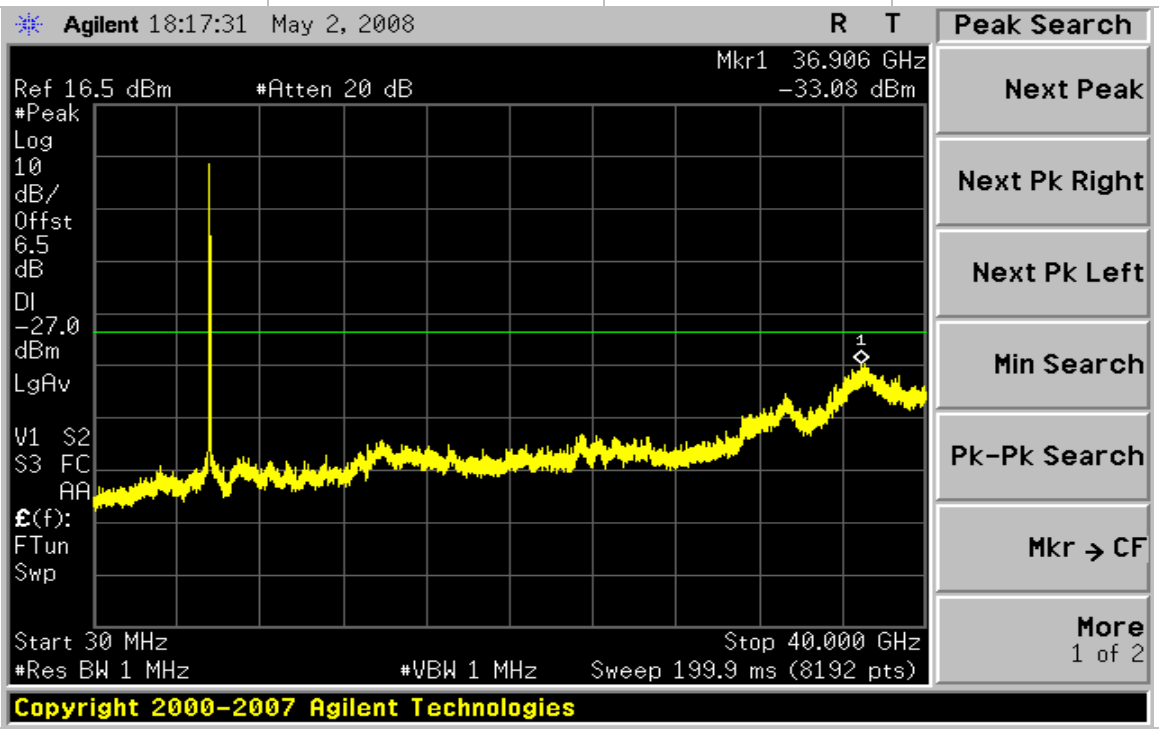
Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.51 GHz	C	KN



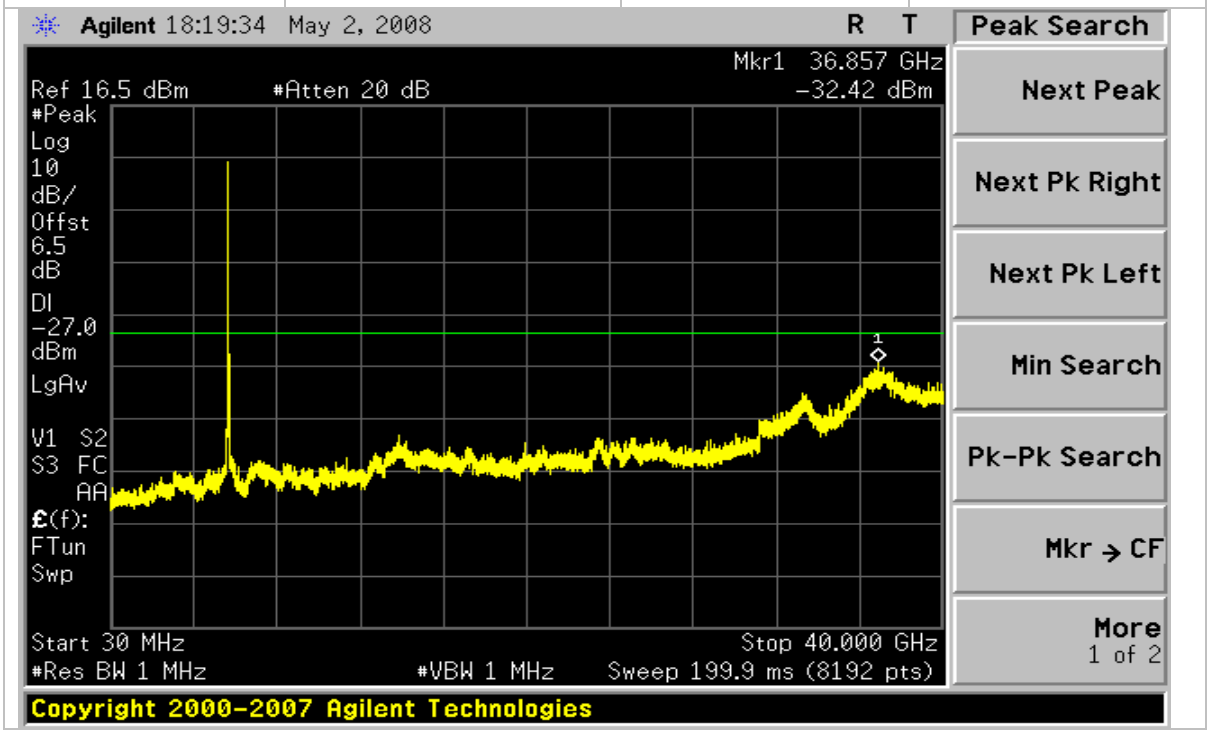
Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.59 GHz	C	KN



Conducted Out Of Band Emissions (Continued)

802.11n Mode, 5GHz, 40MHz Wide

Test Date	*Data*	*Chain*	*Test Eng.*
05/02/08	5.67 GHz	C	RC



APPENDIX B

MODIFICATIONS AND RECOMMENDATIONS

1.0	NONE