



## Test mode: IEEE 802.11n HT20 MHz(Combine with Antenna 0 and Antenna 1)

Channel	Frequency (MHz)	Output Power (dBm)			Output Power $\text{mW}$	Limit (W)	Result
		Chain 0	Chain 1	Total			
Low	2412	16.20	15.10	18.70	0.07405	1	PASS
Mid	2437	21.10	21.10	24.11	0.25765		PASS
High	2462	17.70	18.10	20.91	0.12345		PASS

## Test mode: IEEE 802.11n HT40 MHz(Combine with Antenna 0 and Antenna 1)

Channel	Frequency (MHz)	Output Power (dBm)			Output Power $\text{mW}$	Limit (W)	Result
		Chain 0	Chain 1	Total			
Low	2422	14.10	14.00	17.06	0.05082	1	PASS
Mid	2437	17.40	17.60	20.51	0.11250		PASS
High	2452	15.20	15.50	18.36	0.06859		PASS



## 7.5. BAND EDGES MEASUREMENT

### 7.5.1. LIMITS

According to §15.247(d), in any 100 kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in 15.209(a) (see Section 15.205(c)).

### 7.5.2. TEST INSTRUMENTS

Radiated Emission Test Site 966 (2)					
Name of Equipment	Manufacturer	Model Number	Serial Number	Last Calibration	Due Calibration
PSA Series Spectrum Analyzer	Agilent	E4446A	US44300399	03/09/2013	03/08/2014
EMI TEST RECEIVER	ROHDE&SCHWARZ	ESCI	100783	03/09/2013	03/08/2014
Amplifier	MITEQ	AM-1604-3000	1123808	03/18/2013	03/18/2014
High Noise Amplifier	Agilent	8449B	3008A01838	03/18/2013	03/18/2014
Board-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170-497	06/21/2013	06/21/2014
Bilog Antenna	SCHAFFNER	CBL6143	5082	03/02/2013	03/01/2014
Horn Antenna	SCHWARZBECK	BBHA9120	D286	03/02/2013	03/01/2014
Loop Antenna	A, R, A	PLA-1030/B	1029	03/19/2013	03/18/2014
Turn Table	N/A	N/A	N/A	N.C.R	N.C.R
Controller	Sunol Sciences	SC104V	022310-1	N.C.R	N.C.R
Controller	CT	N/A	N/A	N.C.R	N.C.R
Temp. / Humidity Meter	Anymetre	JR913	N/A	03/04/2013	03/03/2014
Antenna Tower	SUNOL	TLT2	N/A	N.C.R	N.C.R
Test S/W	FARAD	LZ-RF / CCS-SZ-3A2			

**NOTE:** 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

2. The FCC Site Registration number is 101879.

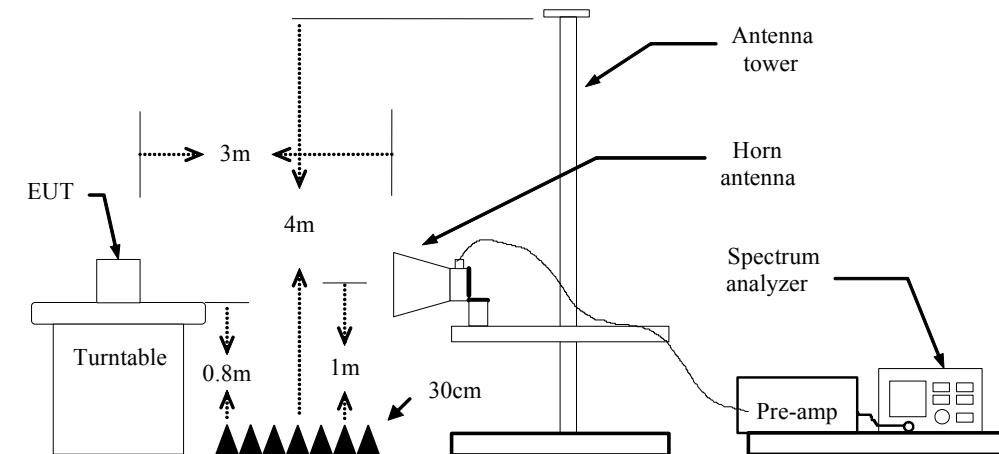
3. N.C.R = No Calibration Required.



### 7.5.3. TEST PROCEDURES (please refer to measurement standard)

1. The EUT is placed on a turntable, which is 0.8m above the ground plane.
2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
4. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
  - (a) PEAK: RBW=VBW=1MHz / Sweep=AUTO
  - (b) AVERAGE: RBW=1MHz / VBW=10Hz / Sweep=AUTO
5. Repeat the procedures until all the PEAK and AVERAGE versus POLARIZATION are

### 7.5.4. TEST SETUP





### 7.5.5. TEST RESULTS

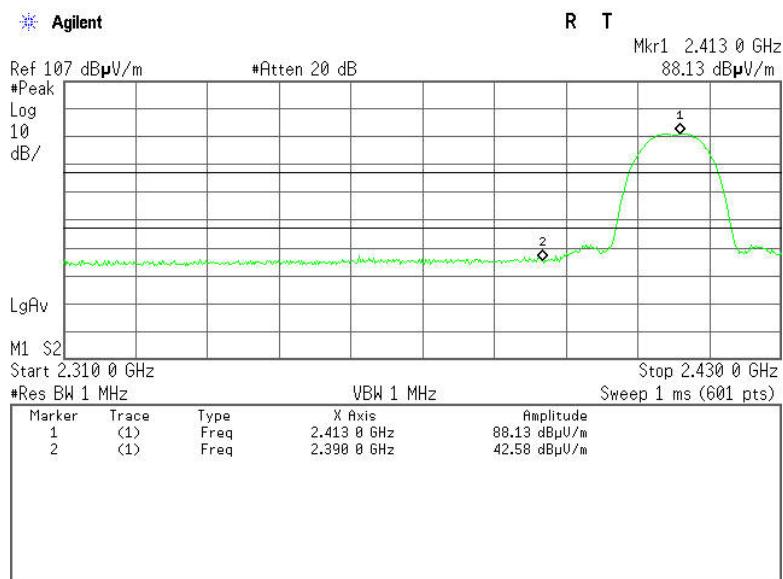
#### Test Plot

##### IEEE 802.11b (Antenna 0) mode

##### Band Edges (CH Low)

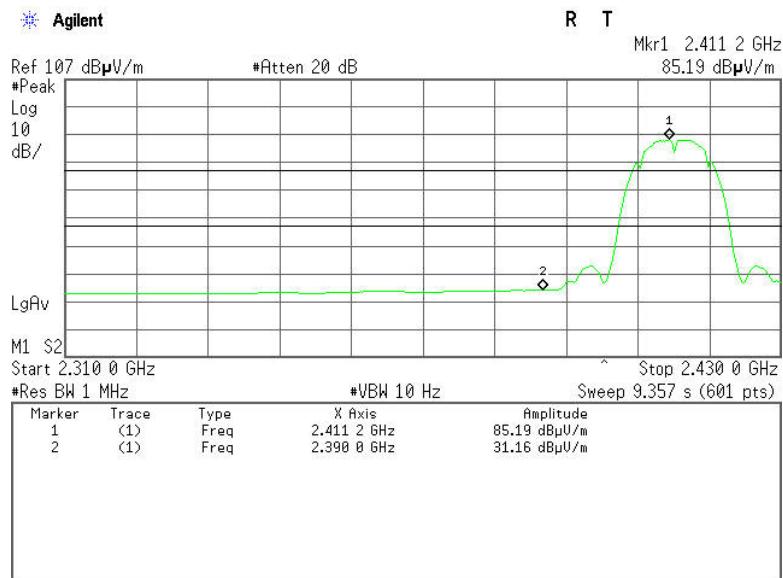
##### Detector mode: Peak

##### Polarity: Vertical



##### Detector mode: Average

##### Polarity: Vertical

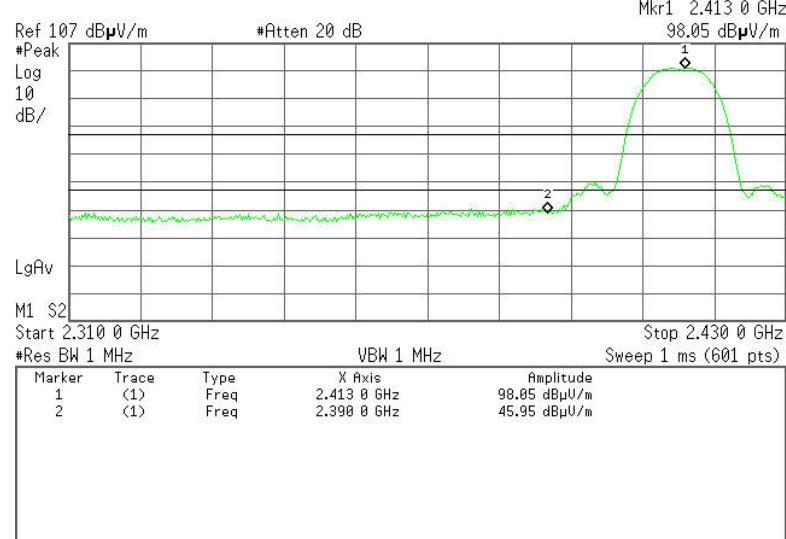


No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	35.98	-6.60	42.58	74.00	-31.42	Peak	Vertical
2	2390.0000	24.56	-6.60	31.16	54.00	-22.84	Average	Vertical



## Detector mode: Peak

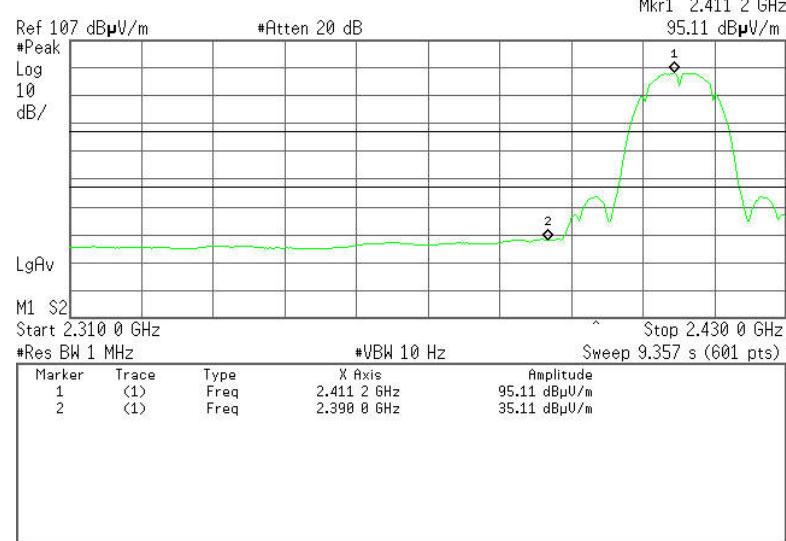
\* Agilent



## Polarity: Horizontal

## Detector mode: Average

\* Agilent



## Polarity: Horizontal

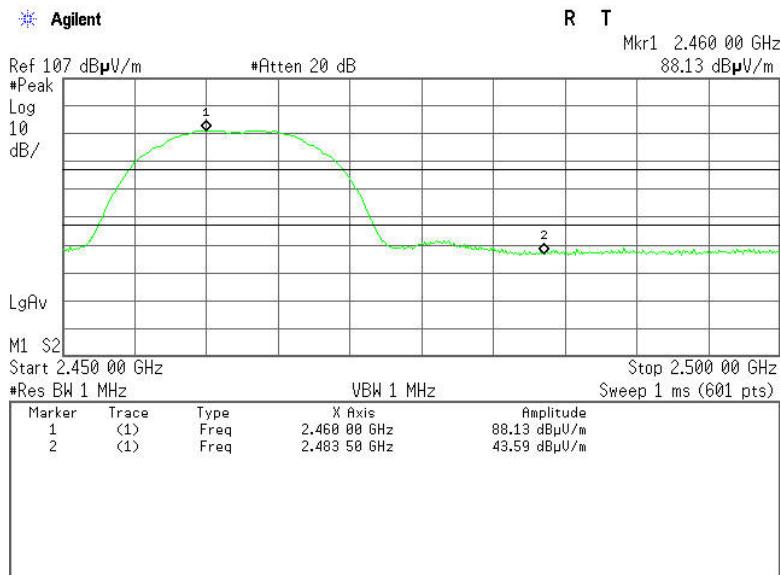
No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	39.35	-6.60	45.95	74.00	-28.05	Peak	Horizontal
2	2390.0000	28.51	-6.60	35.11	54.00	-18.89	Average	Horizontal



## Band Edges (CH High)

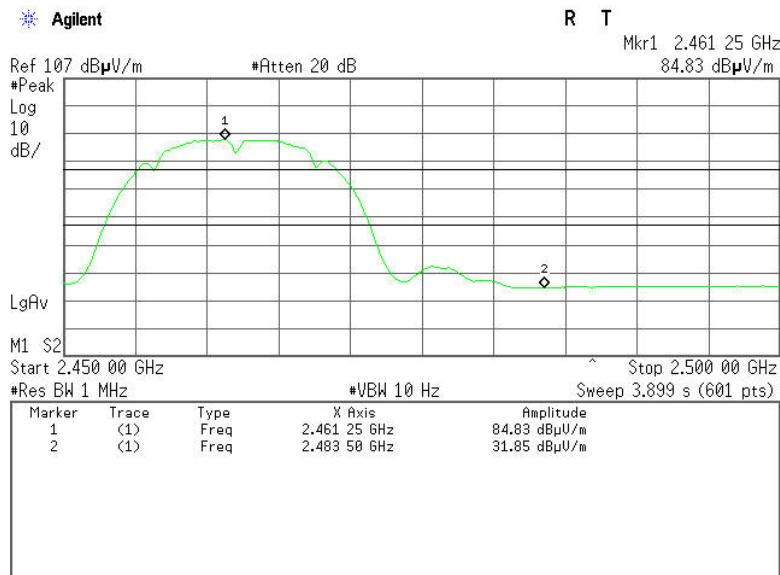
Detector mode: Peak

Polarity: Vertical



Detector mode: Average

Polarity: Vertical

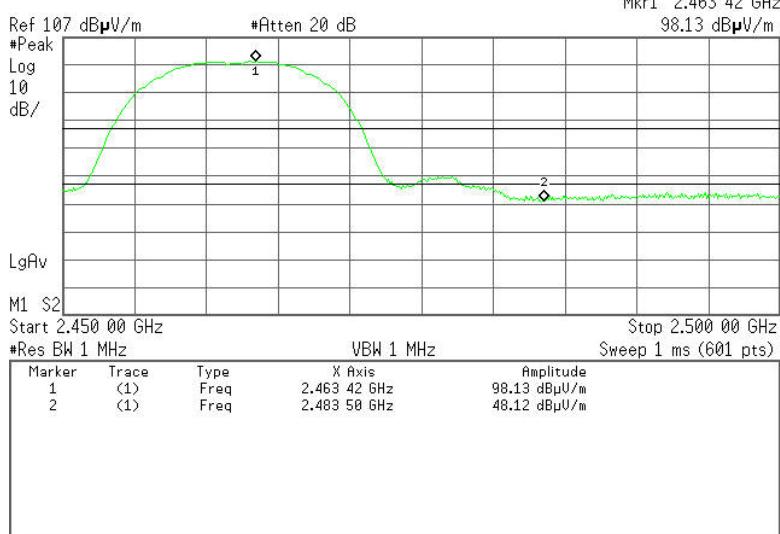


No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	37.35	-6.24	43.59	74.00	-30.41	Peak	Vertical
2	2483.5000	25.61	-6.24	31.85	54.00	-22.15	Average	Vertical



## Detector mode: Peak

Agilent



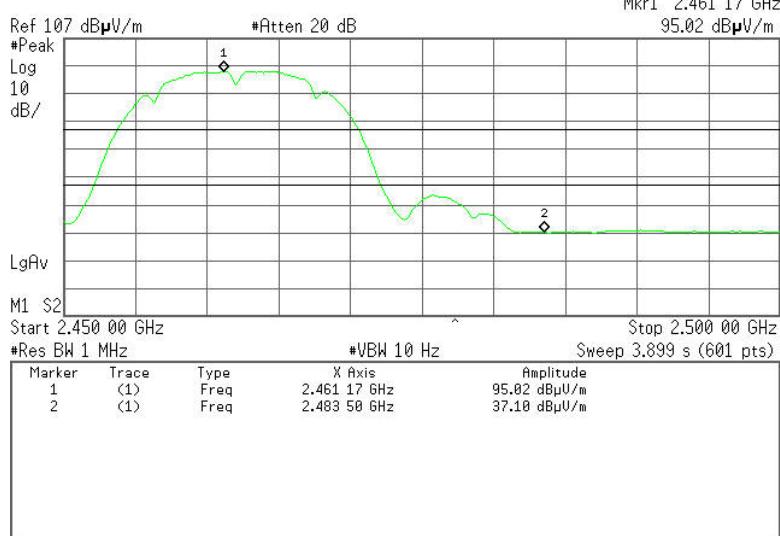
## Polarity: Horizontal

R T

Mkr1 2.463 42 GHz  
98.13 dB $\mu$ V/m

## Detector mode: Average

Agilent



## Polarity: Horizontal

R T

Mkr1 2.461 17 GHz  
95.02 dB $\mu$ V/m

No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	41.88	-6.24	48.12	74.00	-25.88	Peak	Horizontal
2	2483.5000	30.86	-6.24	37.10	54.00	-16.90	Average	Horizontal

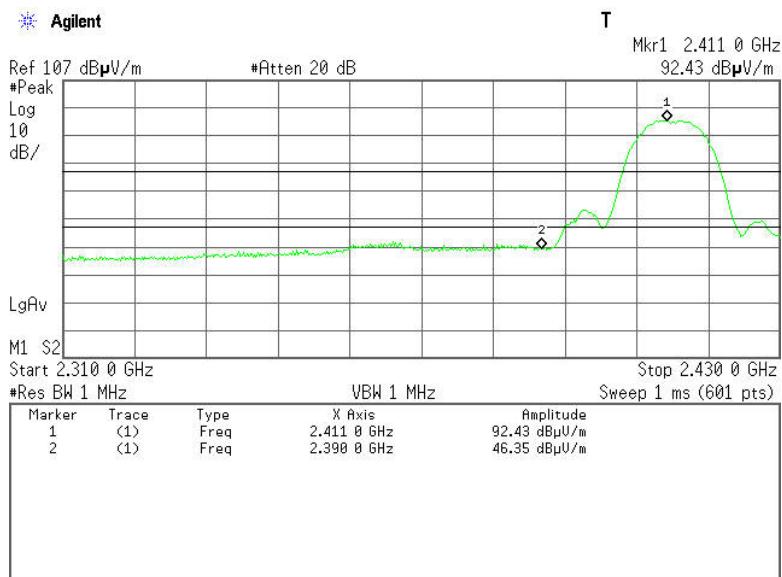


## IEEE 802.11b (Antenna 1) mode

## Band Edges (CH Low)

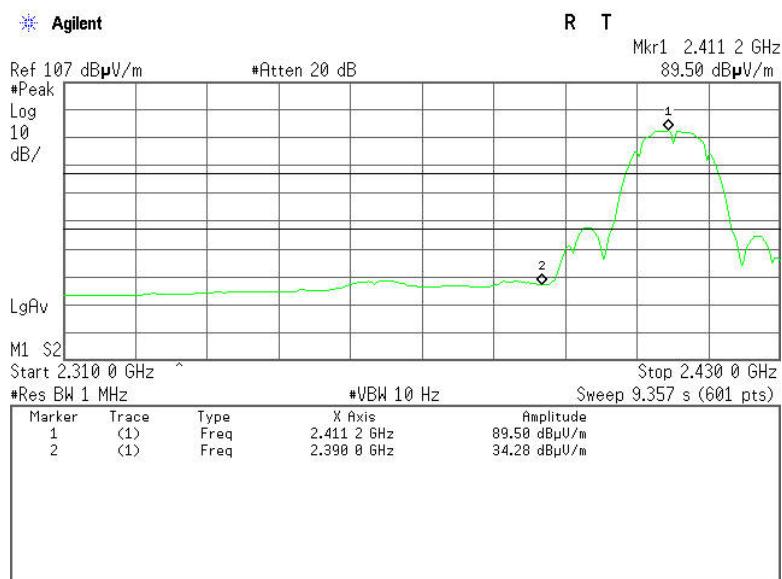
## Detector mode: Peak

## Polarity: Vertical



## Detector mode: Average

## Polarity: Vertical



No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	39.75	-6.60	46.35	74.00	-27.65	Peak	Vertical
2	2390.0000	27.68	-6.60	34.28	54.00	-19.72	Average	Vertical



## Detector mode: Peak

\* Agilent

Ref 107 dB $\mu$ V/m

#Peak

Log

10

dB/

#Atten 20 dB

## Polarity: Horizontal

R T

Mkr1 2.410 8 GHz

94.62 dB $\mu$ V/m

LgAv

M1 S2

Start 2.310 0 GHz

#Res BW 1 MHz

VBW 1 MHz

Stop 2.430 0 GHz

Sweep 1 ms (601 pts)

Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	2.410 8 GHz	94.62 dB $\mu$ V/m
2	(1)	Freq	2.390 0 GHz	47.25 dB $\mu$ V/m

## Polarity: Horizontal

\* Agilent

Ref 107 dB $\mu$ V/m

#Peak

Log

10

dB/

#Atten 20 dB

R T

Mkr1 2.409 6 GHz

91.72 dB $\mu$ V/m

LgAv

M1 S2

Start 2.310 0 GHz

#Res BW 1 MHz

VBW 10 Hz

Stop 2.430 0 GHz

Sweep 9.357 s (601 pts)

Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	2.409 6 GHz	91.72 dB $\mu$ V/m
2	(1)	Freq	2.390 0 GHz	35.95 dB $\mu$ V/m

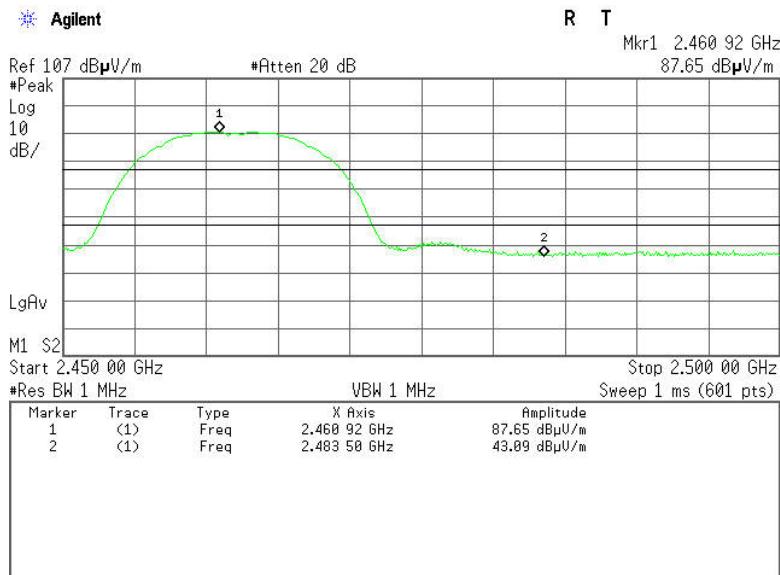
No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	40.65	-6.60	47.25	74.00	-26.75	Peak	Horizontal
2	2390.0000	29.35	-6.60	35.95	54.00	-18.05	Average	Horizontal



## Band Edges (CH High)

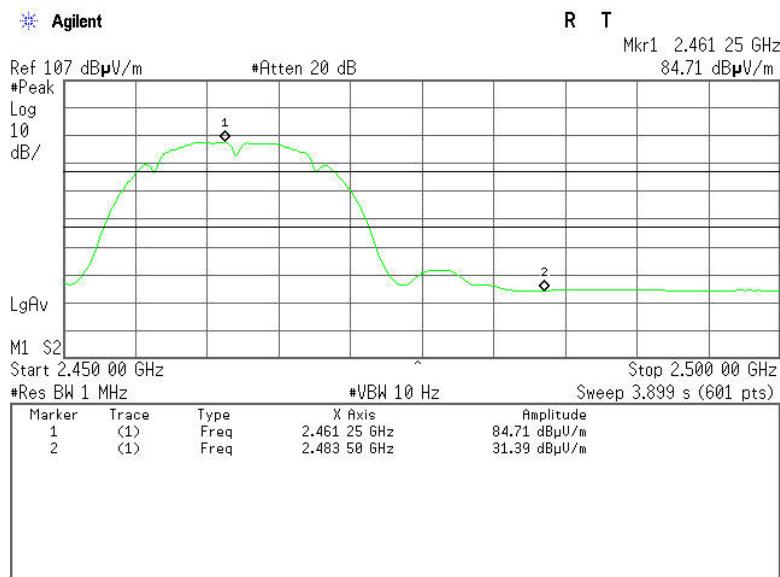
Detector mode: Peak

Polarity: Vertical



Detector mode: Average

Polarity: Vertical

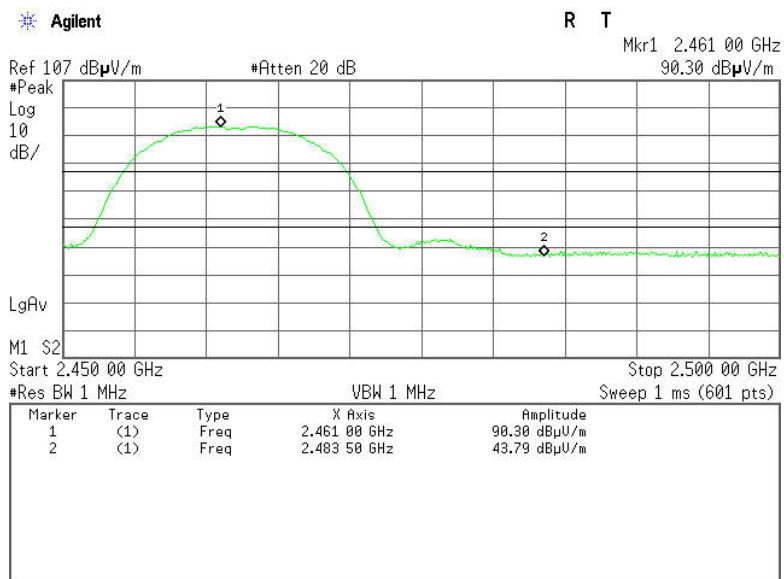


No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	36.85	-6.24	43.09	74.00	-30.91	Peak	Vertical
2	2483.5000	25.15	-6.24	31.39	54.00	-22.61	Average	Vertical



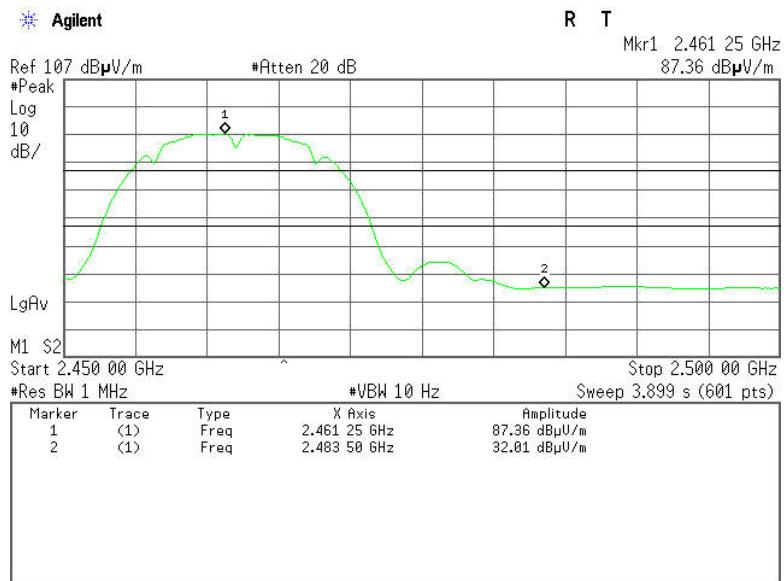
## Detector mode: Peak

## Polarity: Horizontal



## Detector mode: Average

## Polarity: Horizontal



No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	37.55	-6.24	43.79	74.00	-30.21	Peak	Horizontal
2	2483.5000	25.77	-6.24	32.01	54.00	-21.99	Average	Horizontal

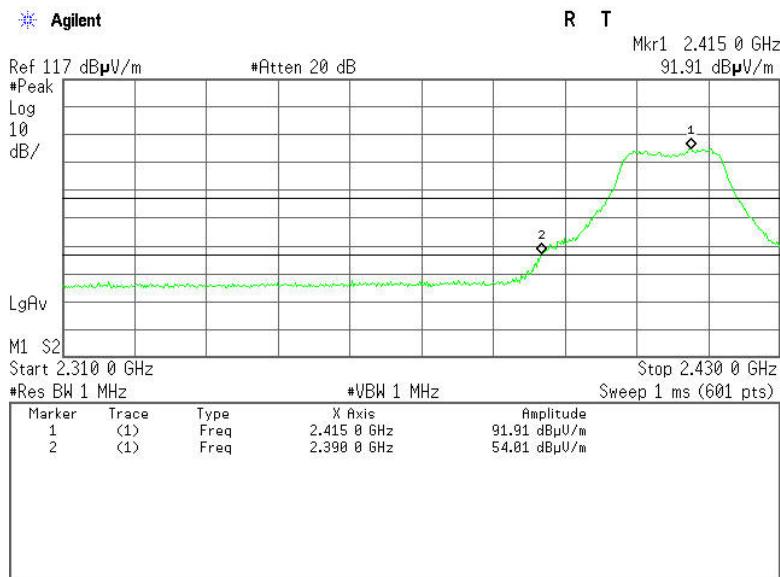


## IEEE 802.11g (Antenna 0) mode

## Band Edges (CH Low)

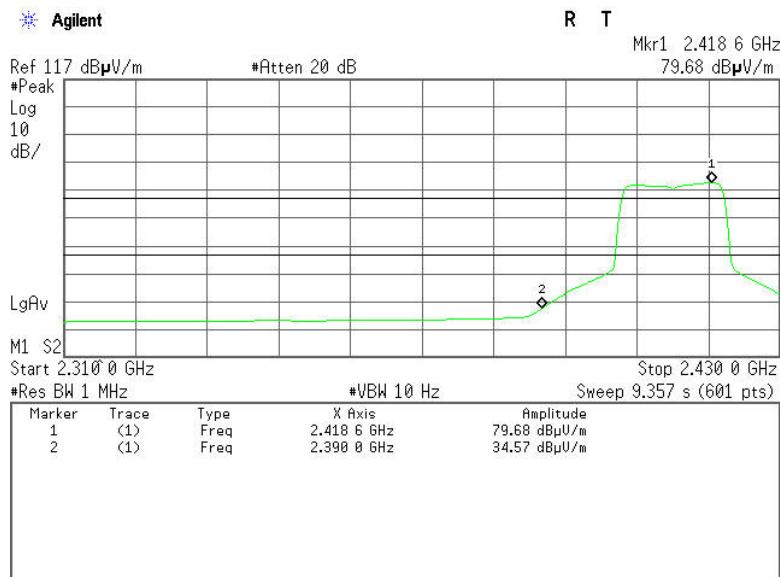
## Detector mode: Peak

## Polarity: Vertical



## Detector mode: Average

## Polarity: Vertical

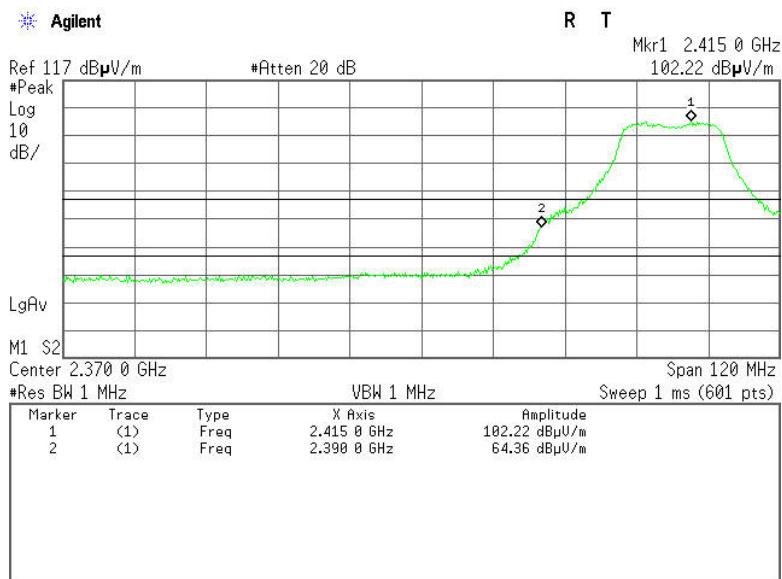


No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	47.41	-6.60	54.01	74.00	-19.99	Peak	Vertical
2	2390.0000	27.97	-6.60	34.57	54.00	-19.43	Average	Vertical



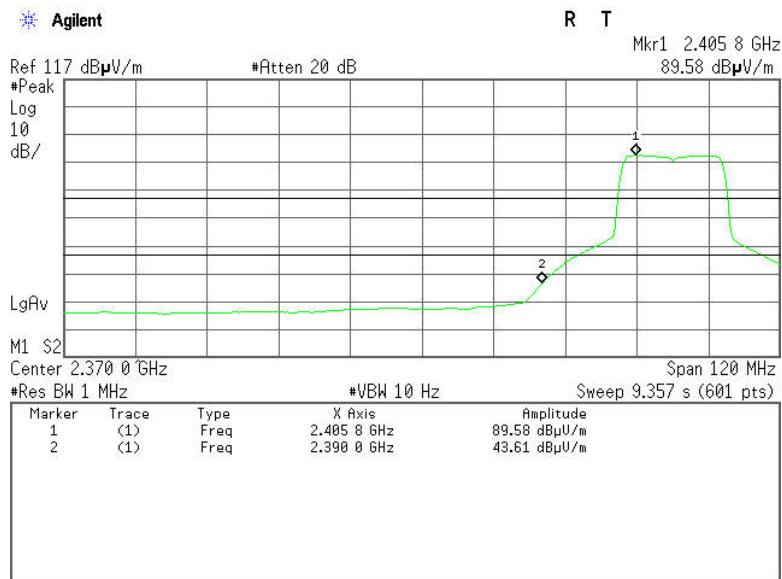
## Detector mode: Peak

## Polarity: Horizontal



## Detector mode: Average

## Polarity: Horizontal



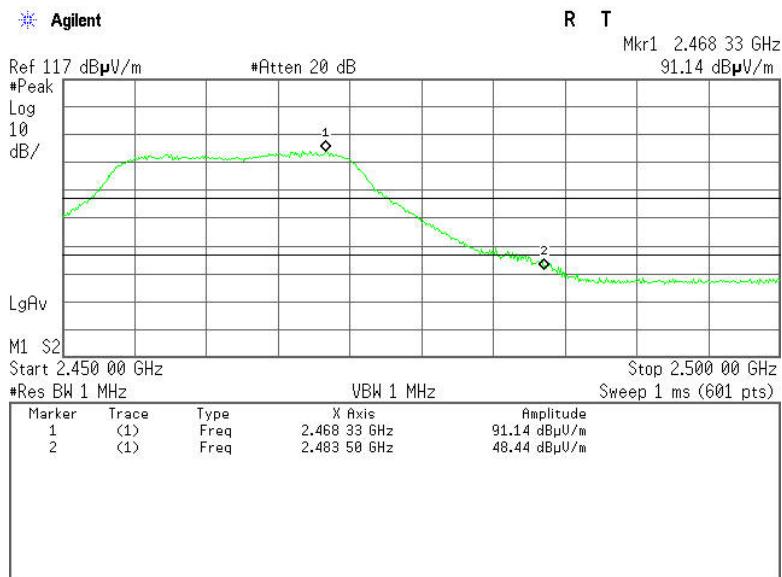
No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	57.76	-6.60	64.36	74.00	-9.64	Peak	Horizontal
2	2390.0000	37.01	-6.60	43.61	54.00	-10.39	Average	Horizontal



## Band Edges (CH High)

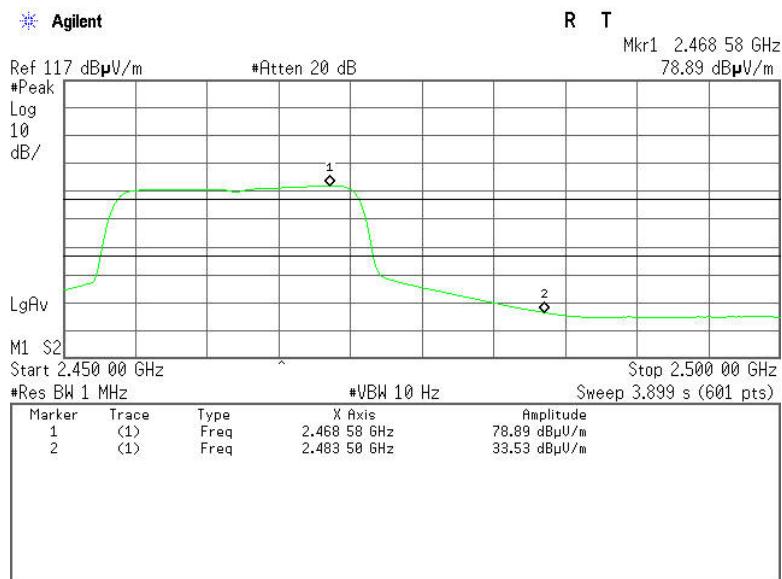
Detector mode: Peak

Polarity: Vertical



Detector mode: Average

Polarity: Vertical

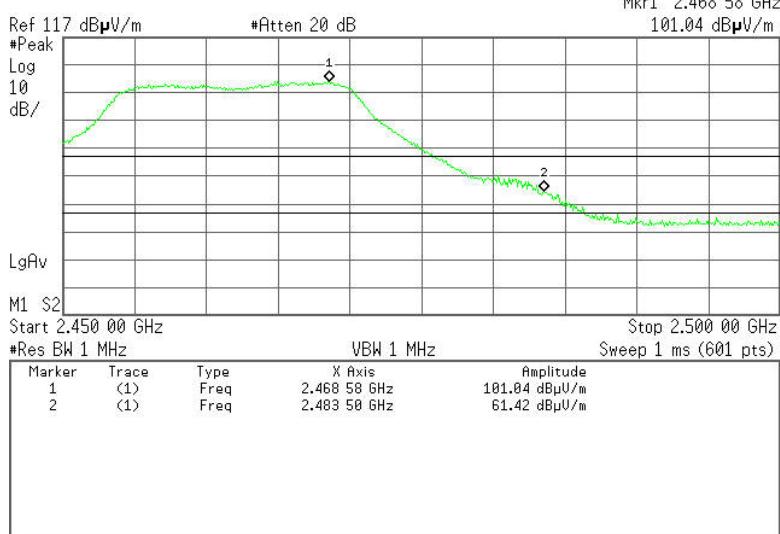


No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	42.20	-6.24	48.44	74.00	-25.56	Peak	Vertical
2	2483.5000	27.29	-6.24	33.53	54.00	-20.47	Average	Vertical



## Detector mode: Peak

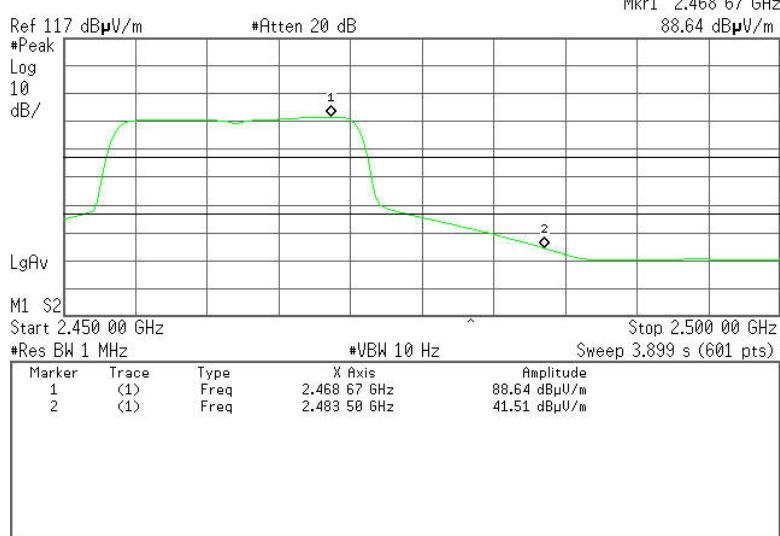
Agilent



## Polarity: Horizontal

## Detector mode: Average

Agilent



## Polarity: Horizontal

No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	55.18	-6.24	61.42	74.00	-12.58	Peak	Horizontal
2	2483.5000	35.27	-6.24	41.51	54.00	-12.49	Average	Horizontal

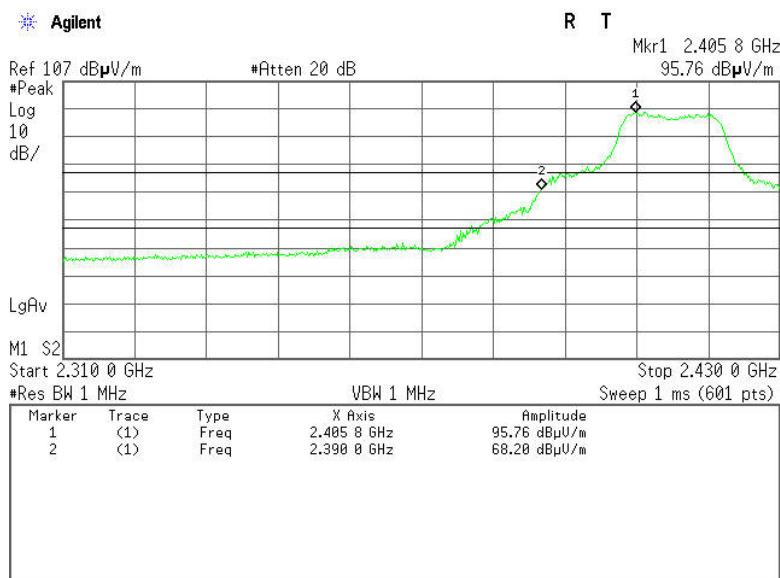


## IEEE 802.11g (Antenna 1) mode

## Band Edges (CH Low)

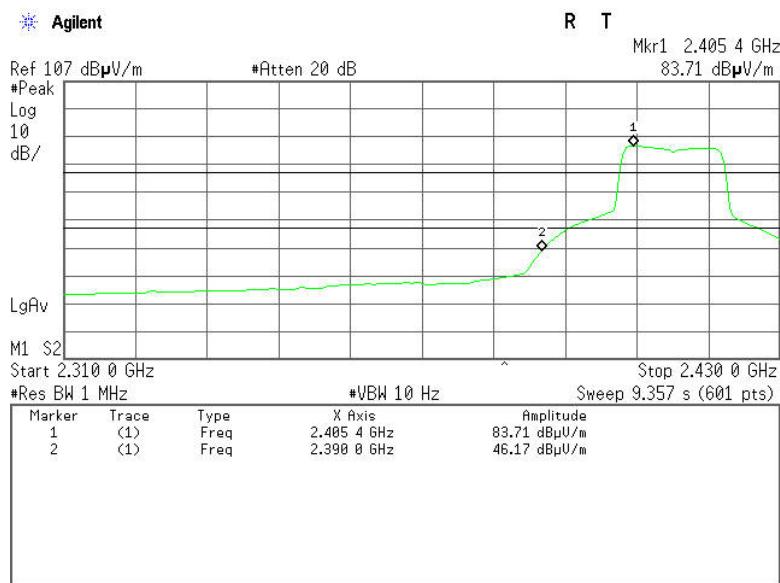
## Detector mode: Peak

## Polarity: Vertical

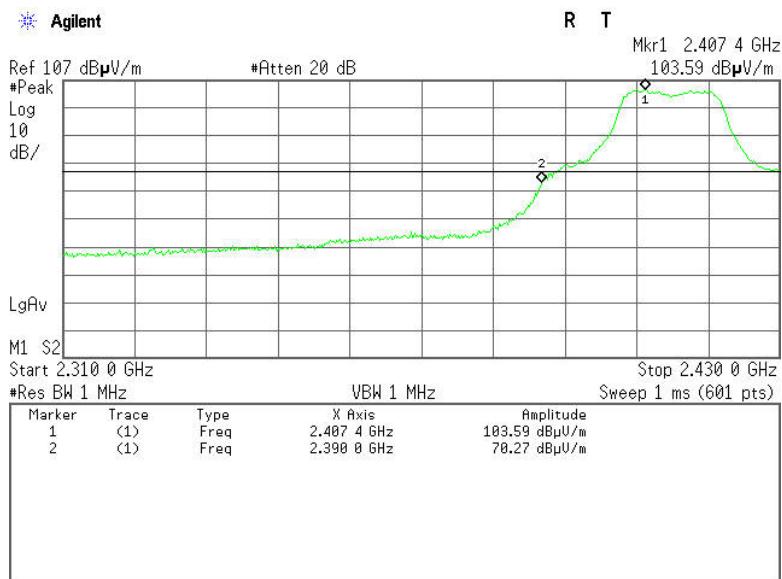
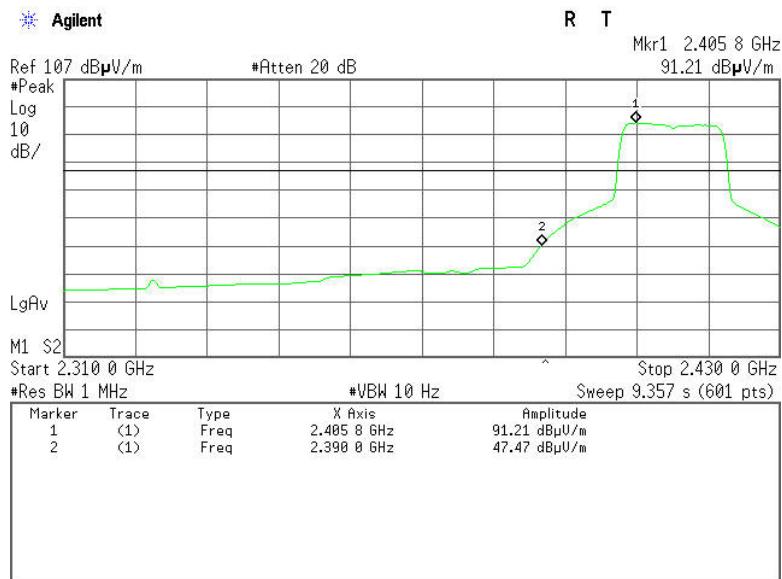


## Detector mode: Average

## Polarity: Vertical



No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	61.60	-6.60	68.20	74.00	-5.80	Peak	Vertical
2	2390.0000	39.57	-6.60	46.17	54.00	-7.83	Average	Vertical

**Detector mode: Peak****Polarity: Horizontal****Detector mode: Average****Polarity: Horizontal**

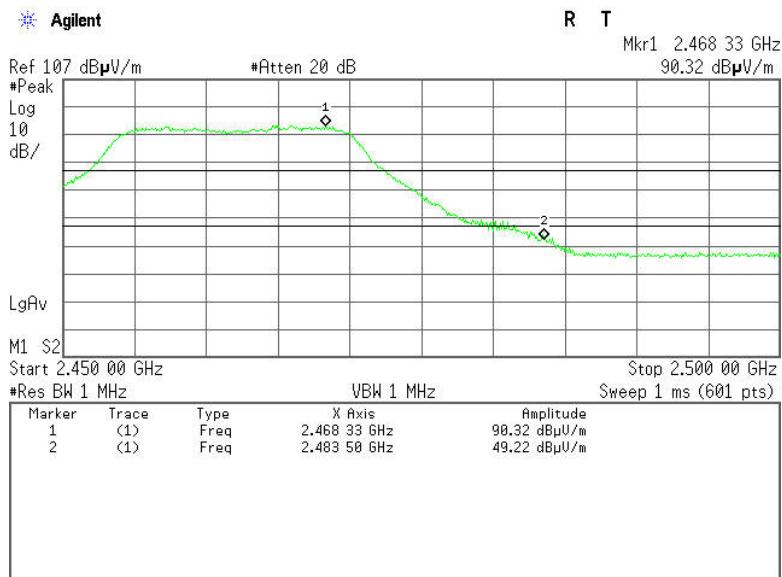
No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	63.67	-6.60	70.27	74.00	-3.73	Peak	Horizontal
2	2390.0000	40.87	-6.60	47.47	54.00	-6.53	Average	Horizontal



## Band Edges (CH High)

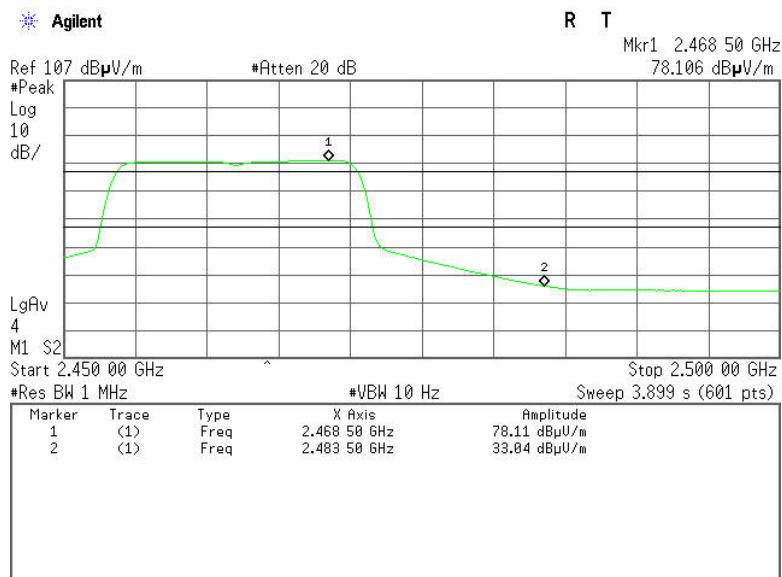
Detector mode: Peak

Polarity: Vertical



Detector mode: Average

Polarity: Vertical

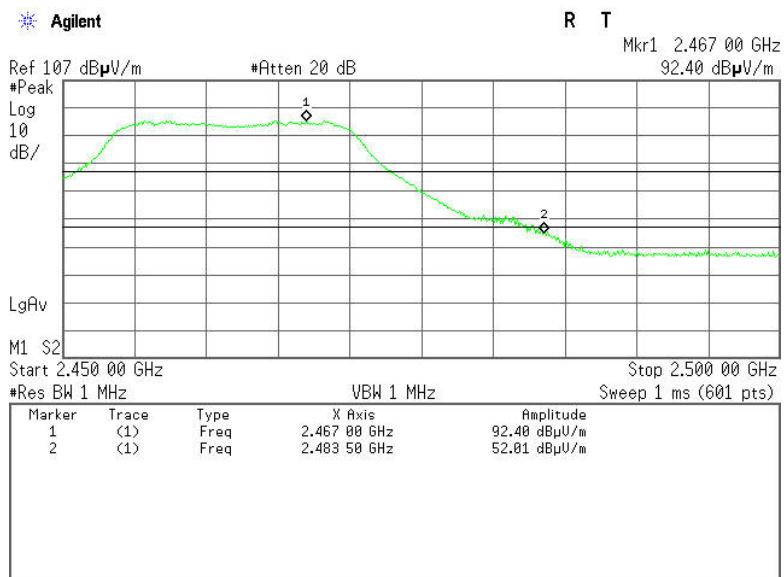


No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	42.98	-6.24	49.22	74.00	-24.78	Peak	Vertical
2	2483.5000	26.80	-6.24	33.04	54.00	-20.96	Average	Vertical



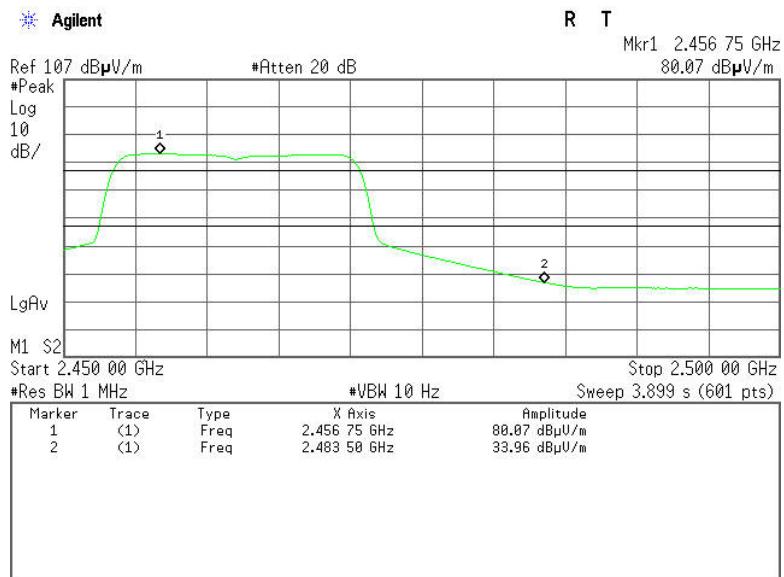
## Detector mode: Peak

## Polarity: Horizontal

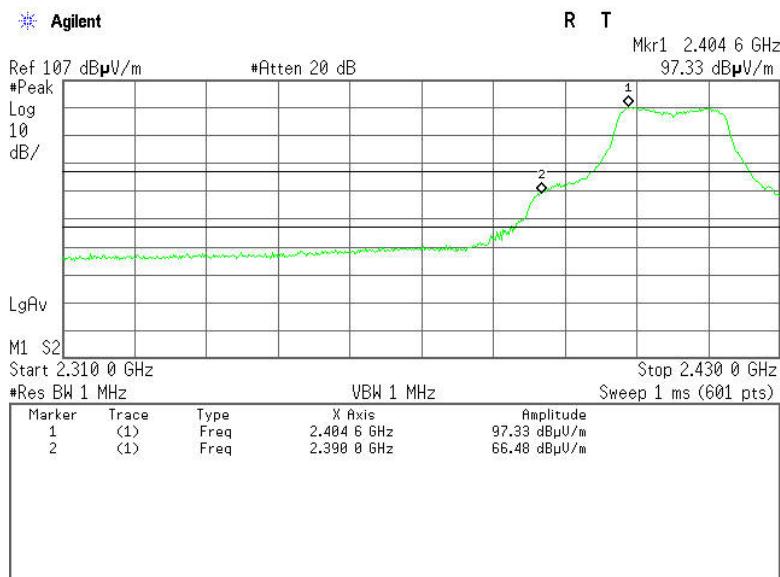
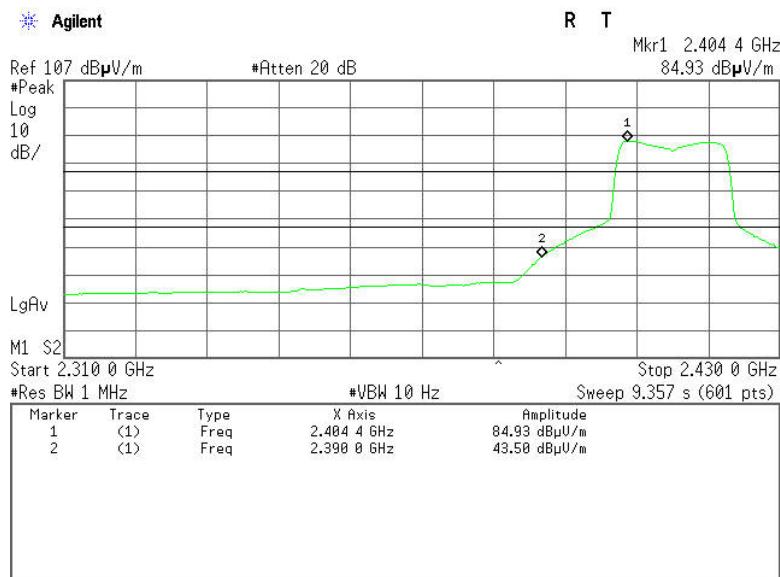


## Detector mode: Average

## Polarity: Horizontal



No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	45.77	-6.24	52.01	74.00	-21.99	Peak	Horizontal
2	2483.5000	27.72	-6.24	33.96	54.00	-20.04	Average	Horizontal

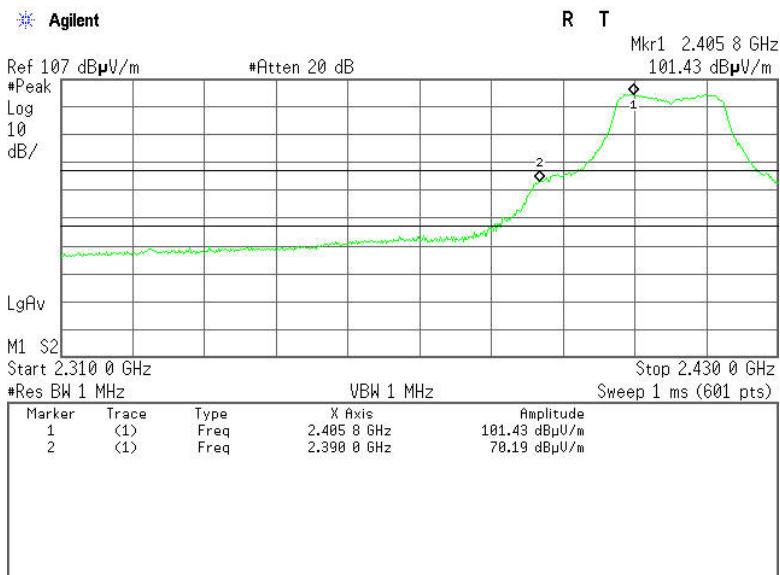
**IEEE 802.11n HT20 MHz (Combine with Antenna 0 and Antenna 1) mode****Band Edges (CH Low)****Detector mode: Peak****Polarity: Vertical****Detector mode: Average****Polarity: Vertical**

No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	59.88	-6.60	66.48	74.00	-7.52	Peak	Vertical
2	2390.0000	36.90	-6.60	43.50	54.00	-10.50	Average	Vertical



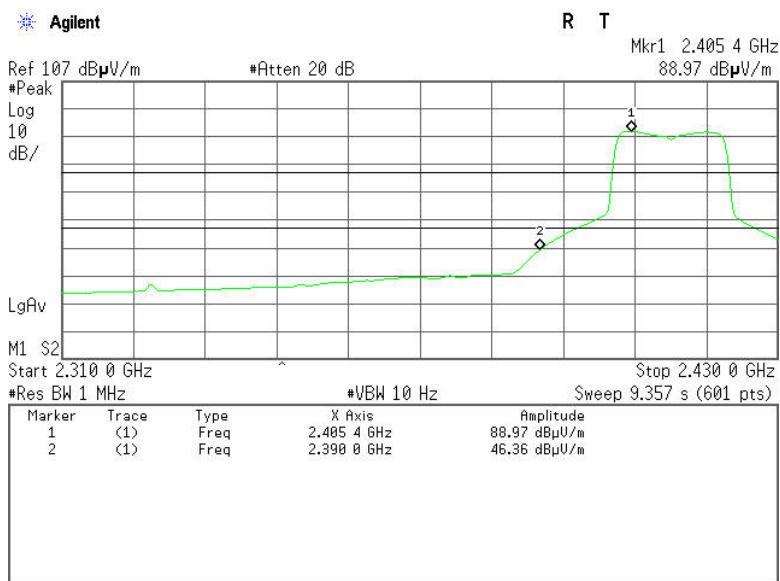
## Detector mode: Peak

## Polarity: Horizontal



## Detector mode: Average

## Polarity: Horizontal



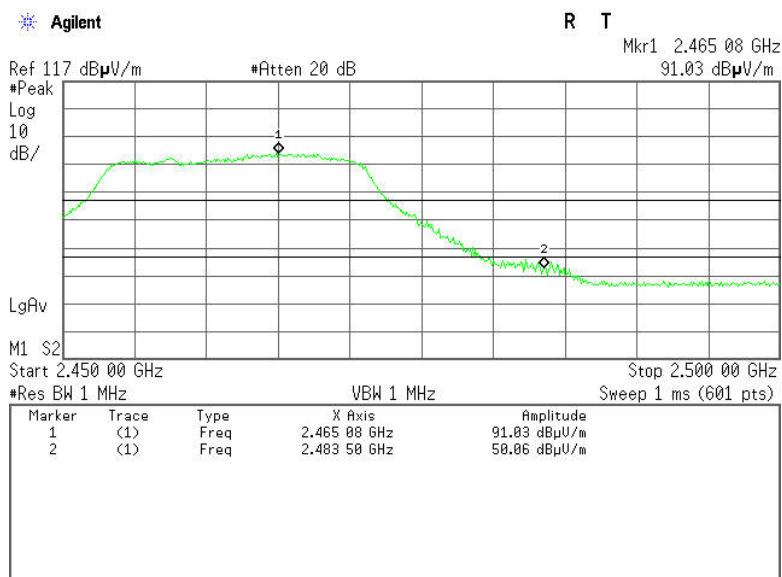
No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	63.59	-6.60	70.19	74.00	-3.81	Peak	Horizontal
2	2390.0000	39.76	-6.60	46.36	54.00	-7.64	Average	Horizontal



## Band Edges (CH High)

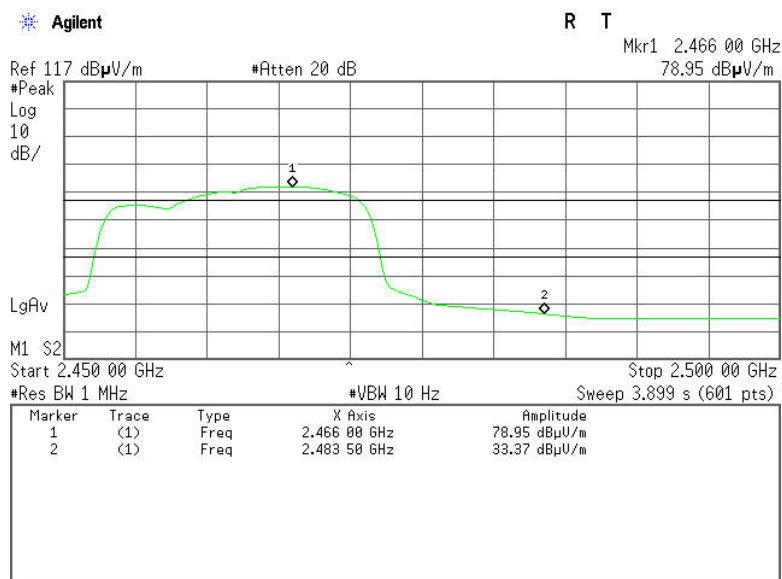
Detector mode: Peak

Polarity: Vertical

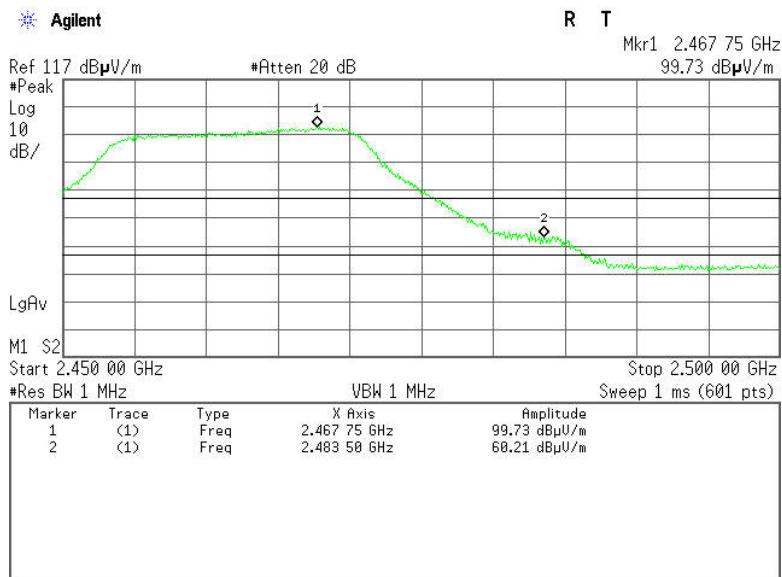
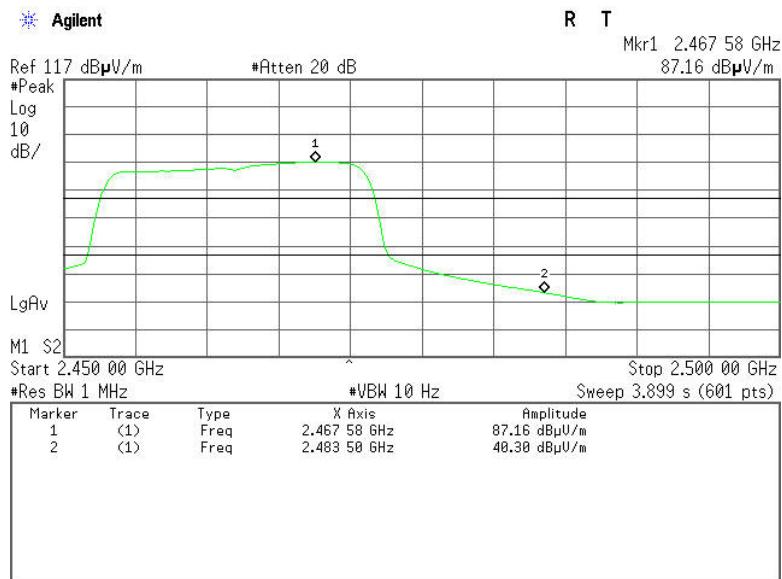


Detector mode: Average

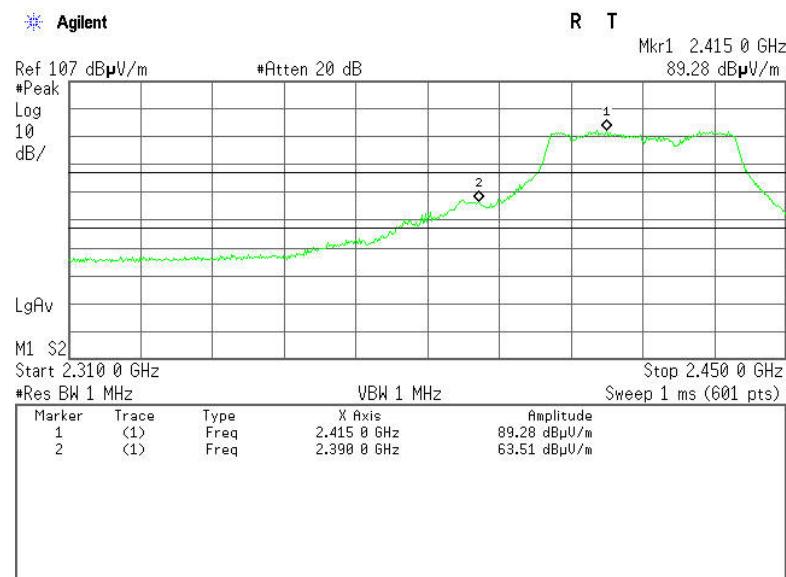
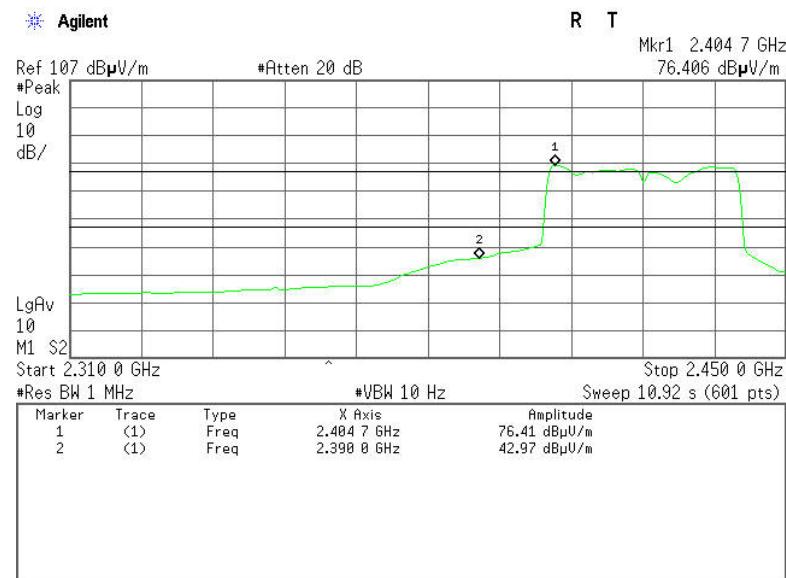
Polarity: Vertical



No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	43.82	-6.24	50.06	74.00	-23.94	Peak	Vertical
2	2483.5000	27.13	-6.24	33.37	54.00	-20.63	Average	Vertical

**Detector mode: Peak****Polarity: Horizontal****Detector mode: Average****Polarity: Horizontal**

No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	53.97	-6.24	60.21	74.00	-13.79	Peak	Horizontal
2	2483.5000	34.06	-6.24	40.30	54.00	-13.70	Average	Horizontal

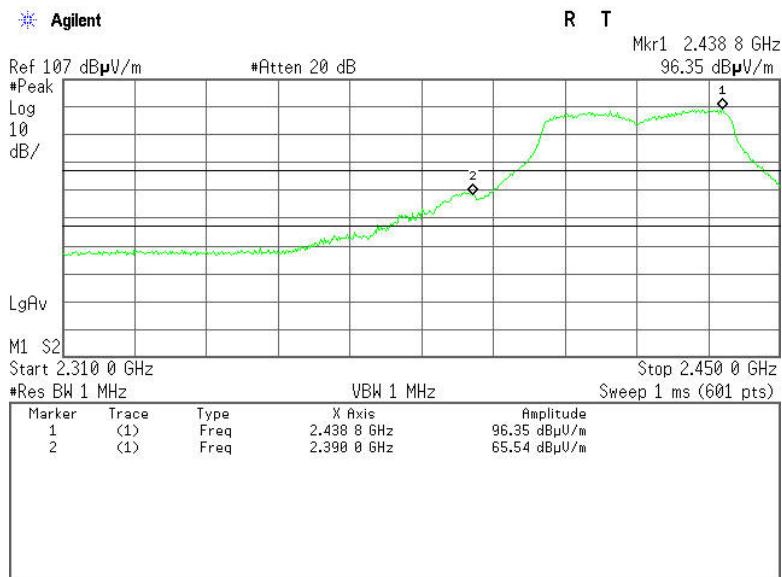
**IEEE 802.11n HT40 MHz (Combine with Antenna 0 and Antenna 1) mode****Band Edges (CH Low)****Detector mode: Peak****Polarity: Vertical****Detector mode: Average****Polarity: Vertical**

No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	54.91	-6.60	61.51	74.00	-12.49	Peak	Vertical
2	2390.0000	36.37	-6.60	42.97	54.00	-11.03	Average	Vertical



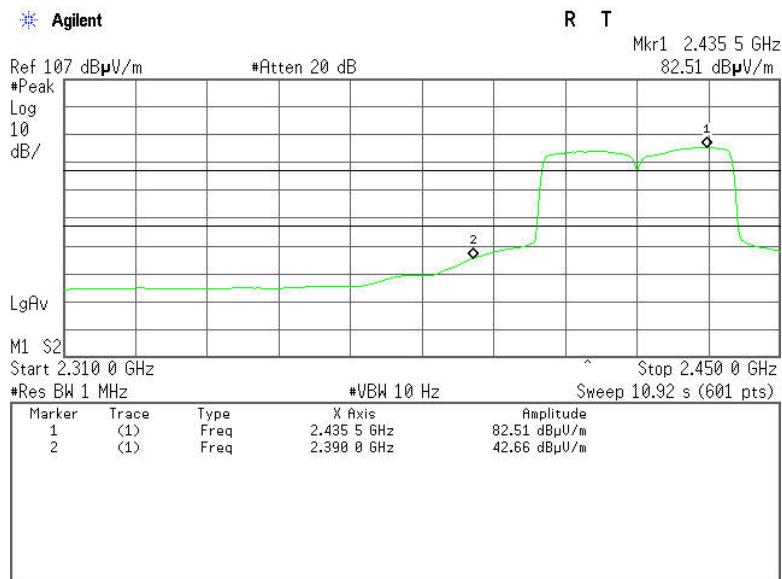
## Detector mode: Peak

## Polarity: Horizontal



## Detector mode: Average

## Polarity: Horizontal



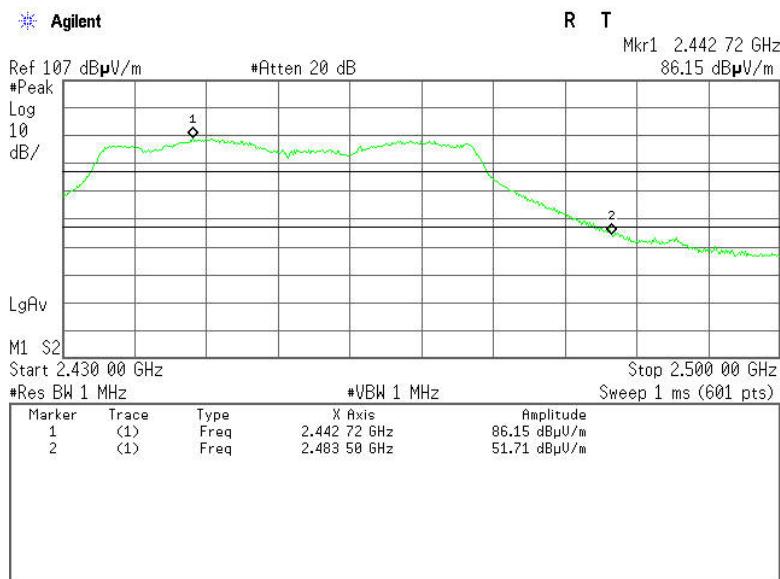
No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	58.94	-6.60	65.54	74.00	-8.46	Peak	Horizontal
2	2390.0000	36.06	-6.60	42.66	54.00	-11.34	Average	Horizontal



## Band Edges (CH High)

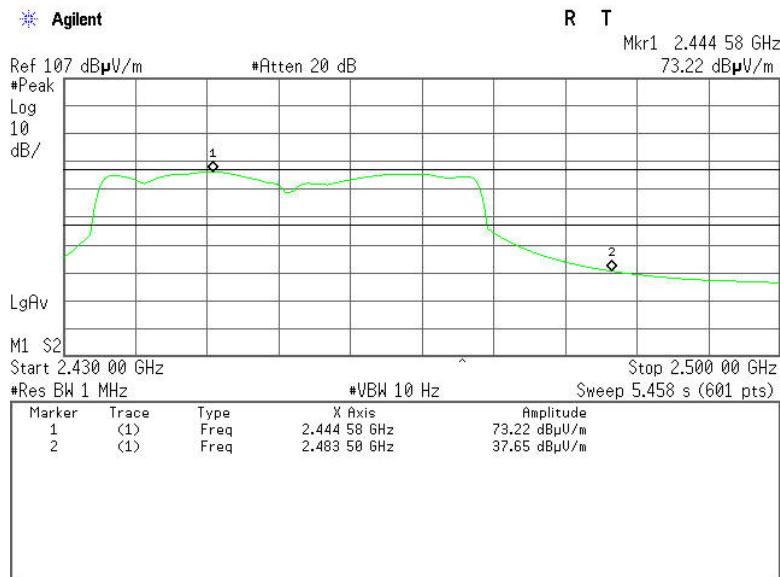
Detector mode: Peak

Polarity: Vertical



Detector mode: Average

Polarity: Vertical

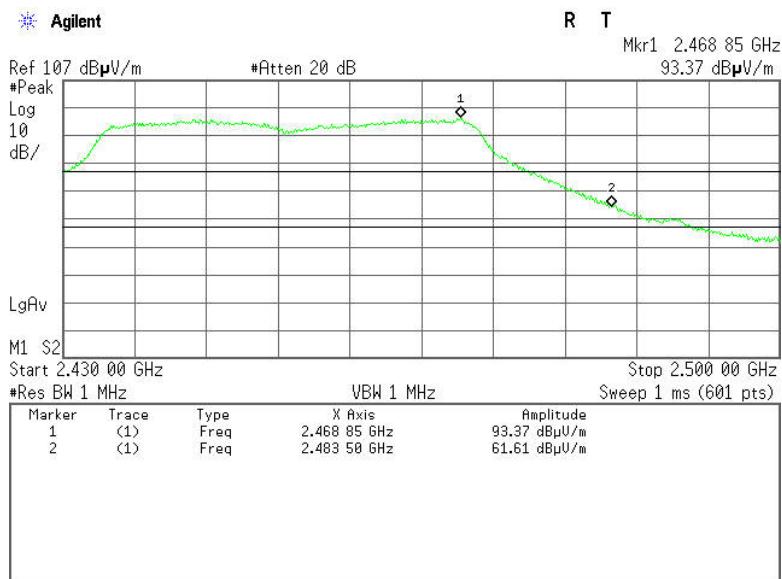


No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	45.47	-6.24	51.71	74.00	-22.29	Peak	Vertical
2	2483.5000	31.41	-6.24	37.65	54.00	-16.35	Average	Vertical



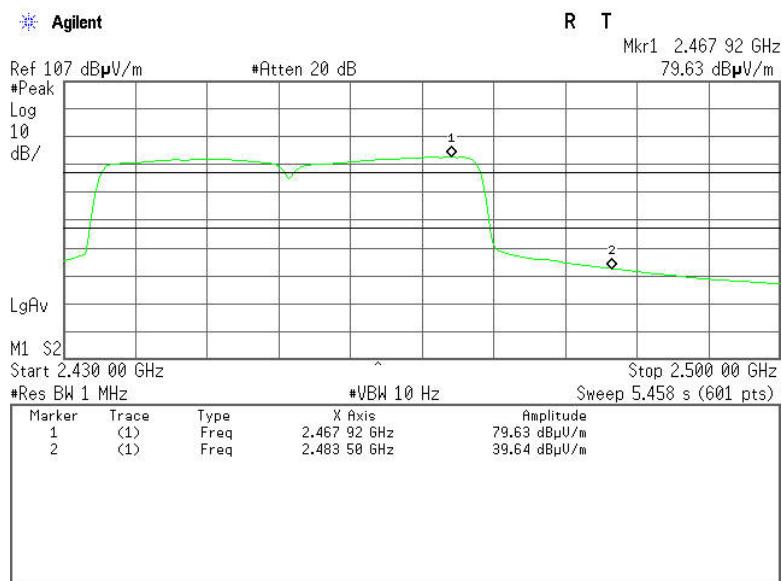
## Detector mode: Peak

## Polarity: Horizontal



## Detector mode: Average

## Polarity: Horizontal



No.	Frequency (MHz)	Reading (dB $\mu$ V)	Corrected (dB)	Result (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	55.37	-6.24	61.61	74.00	-12.39	Peak	Horizontal
2	2483.5000	33.40	-6.24	39.64	54.00	-14.36	Average	Horizontal

SSS



## 7.6. PEAK POWER SPECTRAL DENSITY MEASUREMENT

### 7.6.1. LIMITS

According to §15.247(e), for digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

According to §15.247(f), the digital modulation operation of the hybrid system, with the frequency hopping turned off, shall comply with the power density requirements of paragraph (d) of this section.

### 7.6.2. TEST INSTRUMENTS

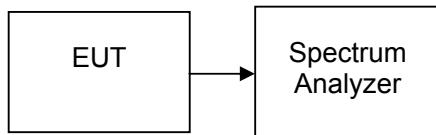
Name of Equipment	Manufacturer	Model	Serial Number	Last Calibration	Calibration Due
Spectrum Analyzer	Agilent	E4446A	US44300399	03/09/2013	03/08/2014

### 7.6.3. TEST PROCEDURES (please refer to measurement standard)

§15.247(e) specifies a conducted power spectral density (PSD) limit of 8 dBm in any 3 kHz band segment within the fundamental EBW during any time interval of continuous transmission. The same method as used to determine the conducted output power shall be used to determine the power spectral density (i.e., if peak-detected fundamental power was measured then use the peak PSD procedure and if average fundamental power was measured then use the average PSD procedure).

1. Use this procedure when the maximum peak conducted output power in the fundamental emission is used to demonstrate compliance.
2. Set the RBW = 100 kHz.
3. Set the VBW  $\geq$  300 kHz.
4. Set the span to 5-30 % greater than the EBW.
5. Detector = peak.
6. Sweep time = auto couple.
7. Trace mode = max hold.
8. Allow trace to fully stabilize.
9. Use the peak marker function to determine the maximum power level in any 100 kHz band segment within the fundamental EBW.
10. Scale the observed power level to an equivalent value in 3 kHz by adjusting (reducing) the measured power by a bandwidth correction factor (BWCF) where  $BWCF = 10\log(3 \text{ kHz}/100 \text{ kHz}) = -15.2 \text{ dB}$ .
11. The resulting peak PSD level must be  $\leq 8 \text{ dBm}$ .

### 7.6.4. TEST SETUP





## 7.6.5. TEST RESULTS

*No non-compliance noted*

### Test Data

#### Test mode: IEEE 802.11b (Antenna 0)

Channel	Frequency (MHz)	PPSD (dBm)	Limit (dBm)	Test Result
Low	2412	-13.97	8	PASS
Mid	2437	-12.78		PASS
High	2462	-11.72		PASS

#### Test mode: IEEE 802.11b (Antenna 1)

Channel	Frequency (MHz)	PPSD (dBm)	Limit (dBm)	Test Result
Low	2412	-13.18	8	PASS
Mid	2437	-13.93		PASS
High	2462	-13.79		PASS

#### Test mode: IEEE 802.11g (Antenna 0)

Channel	Frequency (MHz)	PPSD (dBm)	Limit (dBm)	Test Result
Low	2412	-14.14	8	PASS
Mid	2437	-9.95		PASS
High	2462	-14.22		PASS

#### Test mode: IEEE 802.11g (Antenna 1)

Channel	Frequency (MHz)	PPSD (dBm)	Limit (dBm)	Test Result
Low	2412	-15.45	8	PASS
Mid	2437	-10.96		PASS
High	2462	-15.62		PASS

#### Test mode: IEEE 802.11n HT20 MHz (Antenna 0)

Channel	Frequency (MHz)	PPSD (dBm)	Limit (dBm)	Test Result
Low	2412	-17.99	8	PASS
Mid	2437	-11.38		PASS
High	2462	-18.04		PASS



## Test mode: IEEE 802.11n HT20 MHz (Antenna 1)

Channel	Frequency (MHz)	PPSD (dBm)	Limit (dBm)	Test Result
Low	2412	-16.02	8	PASS
Mid	2437	-11.39		PASS
High	2462	-18.54		PASS

## Test mode: IEEE 802.11n HT40 MHz (Antenna 0)

Channel	Frequency (MHz)	PPSD (dBm)	Limit (dBm)	Test Result
Low	2422	-25.14	8	PASS
Mid	2437	-21.10		PASS
High	2452	-24.55		PASS

## Test mode: IEEE 802.11n HT40 MHz (Antenna 1)

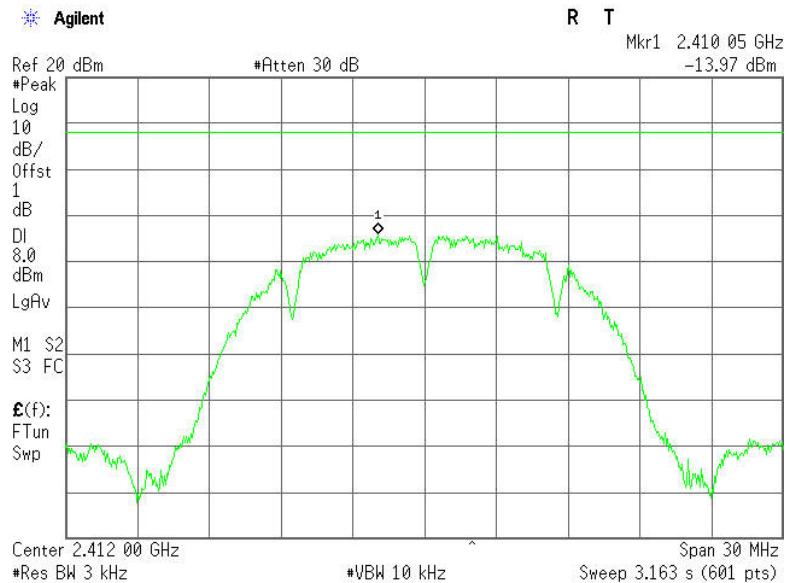
Channel	Frequency (MHz)	PPSD (dBm)	Limit (dBm)	Test Result
Low	2422	-23.19	8	PASS
Mid	2437	-21.26		PASS
High	2452	-25.26		PASS



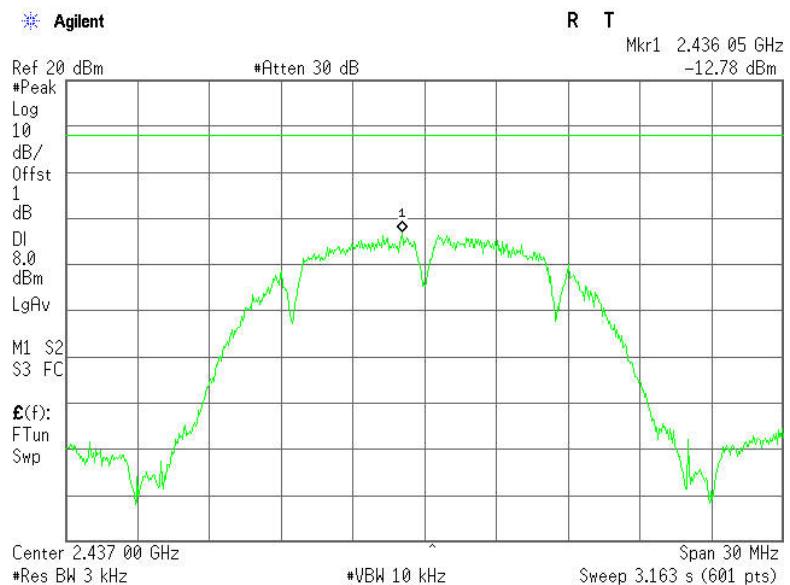
## Test Plot

### IEEE 802.11b (Antenna 0) mode

#### PPSD (CH Low)

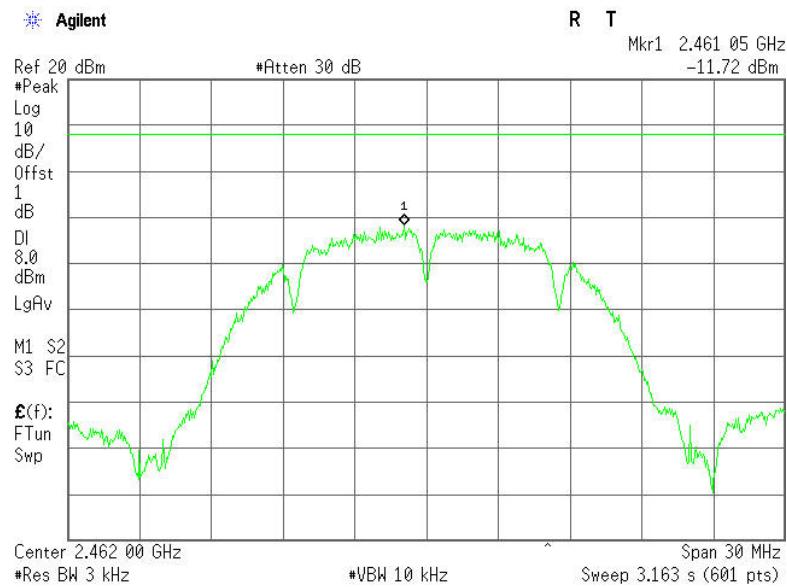


#### PPSD (CH Mid)



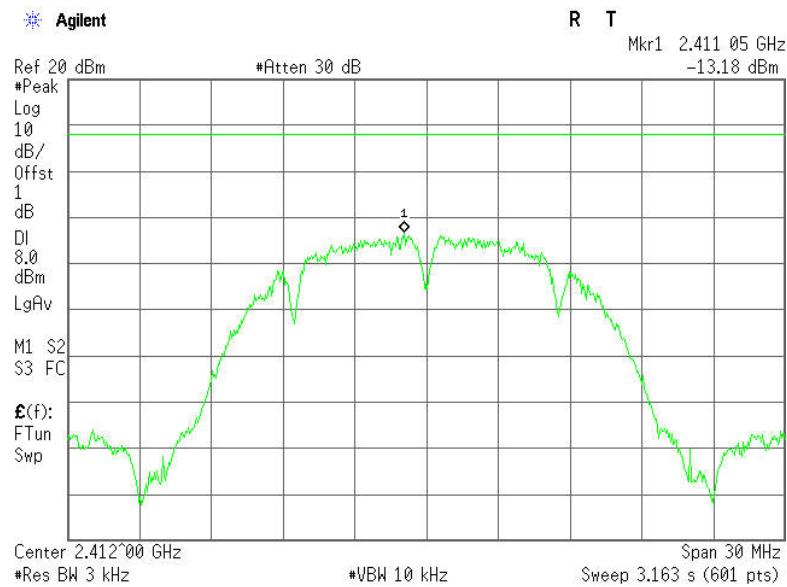


## PPSD (CH High)



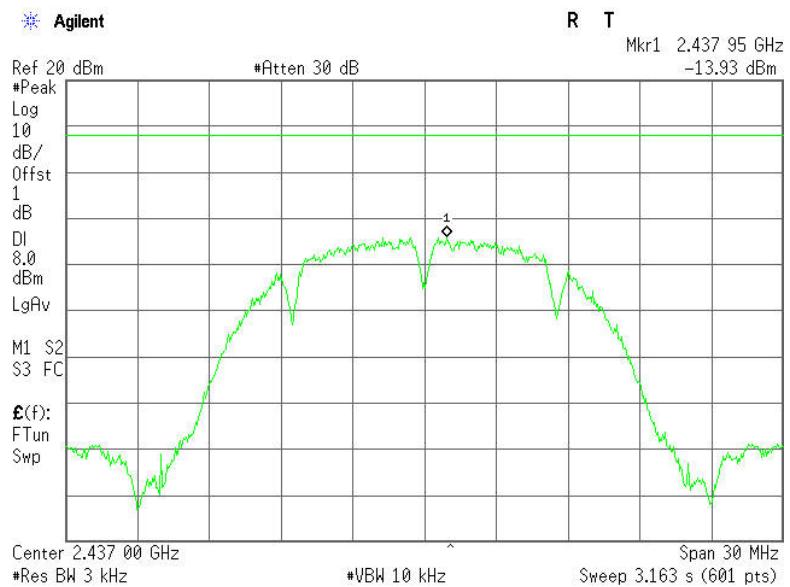
## IEEE 802.11b (Antenna 1) mode

## PPSD (CH Low)

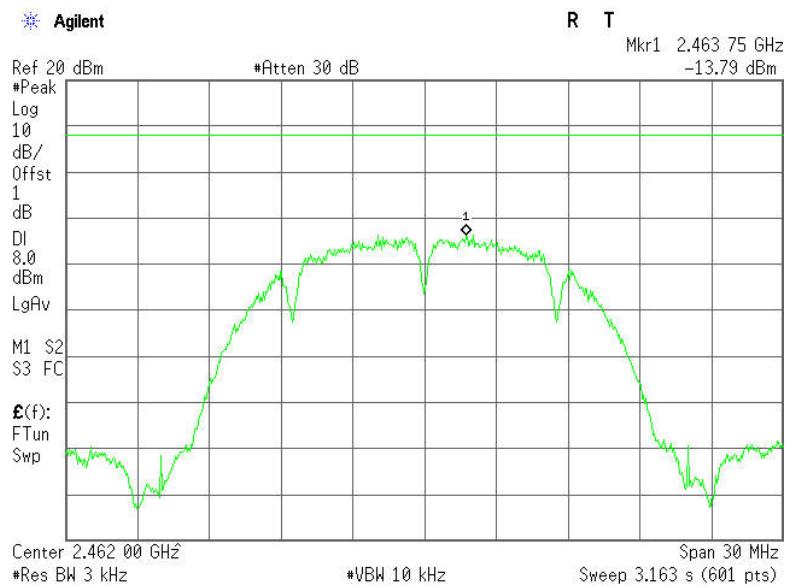




## PPSD (CH Mid)



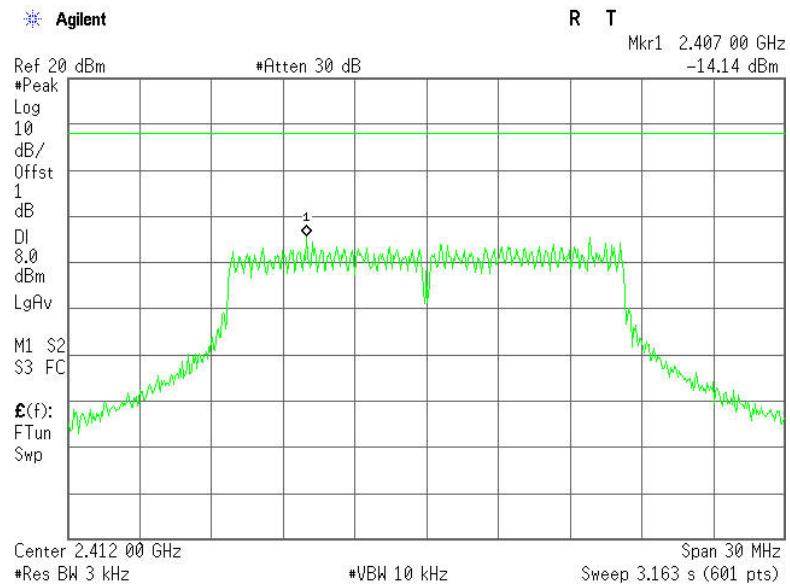
## PPSD (CH High)



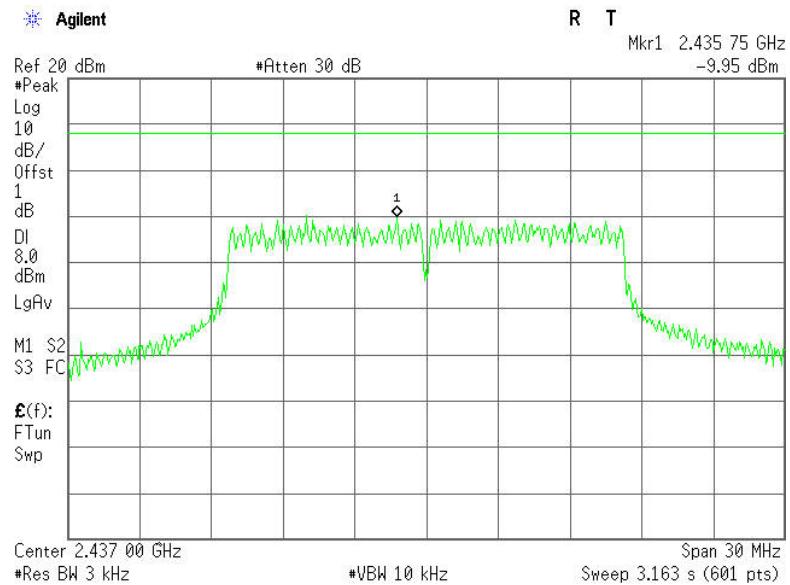


## IEEE 802.11g (Antenna 0) mode

### PPSD (CH Low)

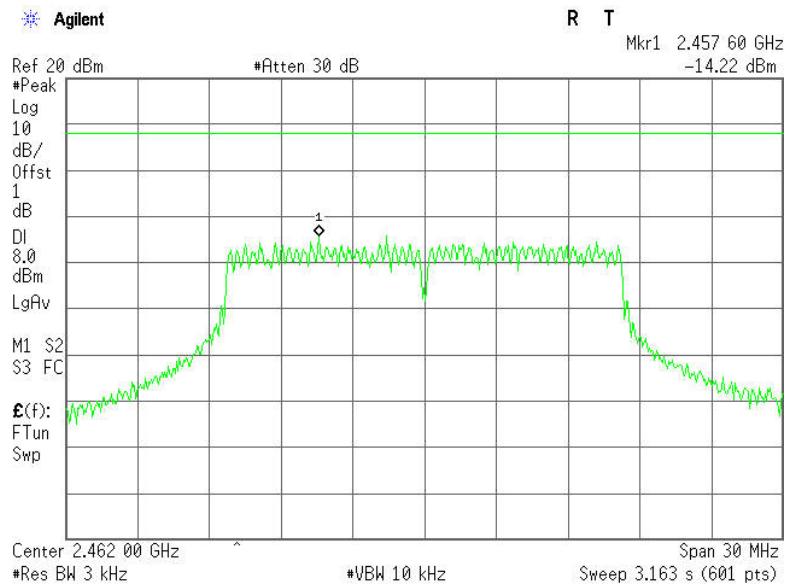


### PPSD (CH Mid)



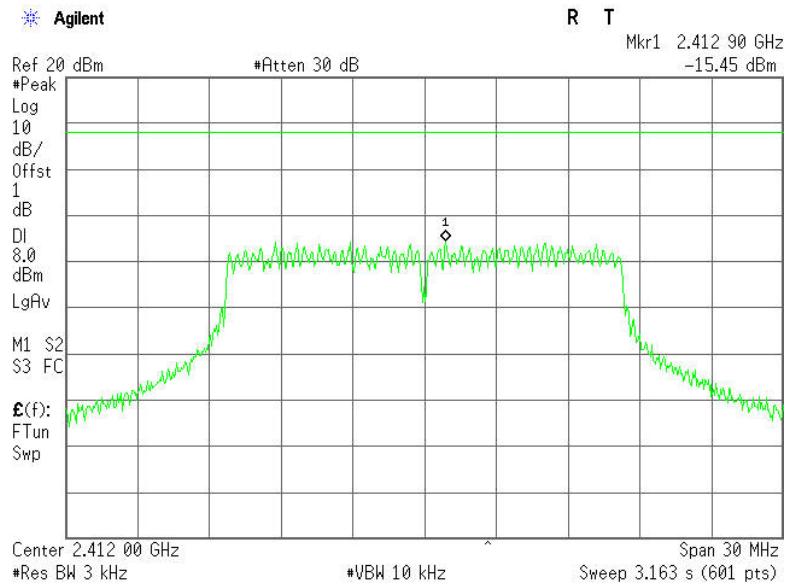


## PPSD (CH High)



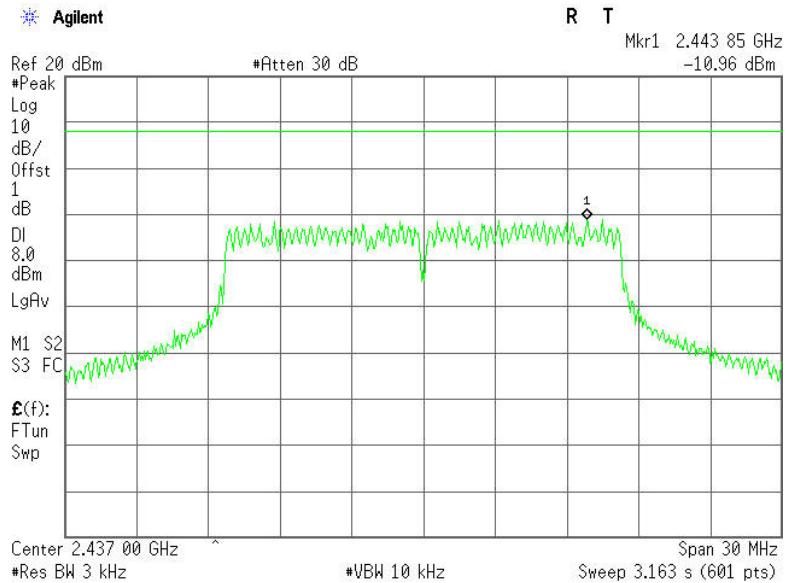
## IEEE 802.11g (Antenna 1) mode

## PPSD (CH Low)

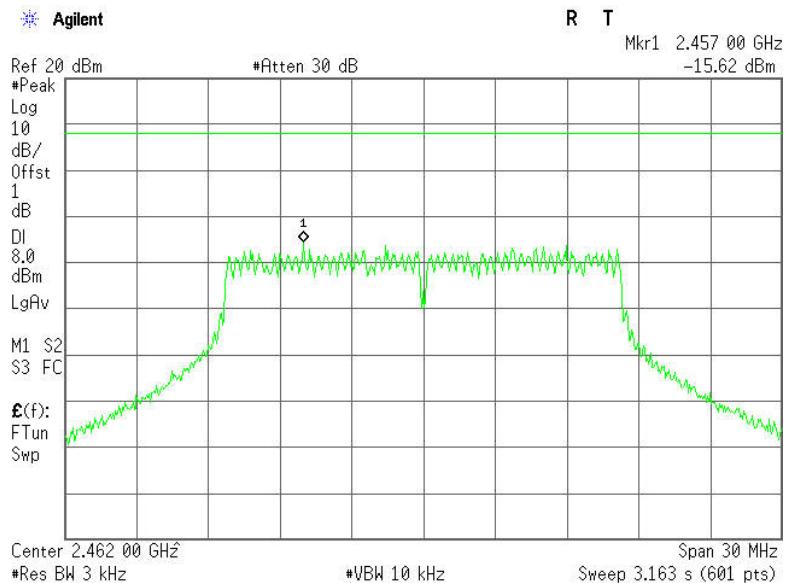




## PPSD (CH Mid)



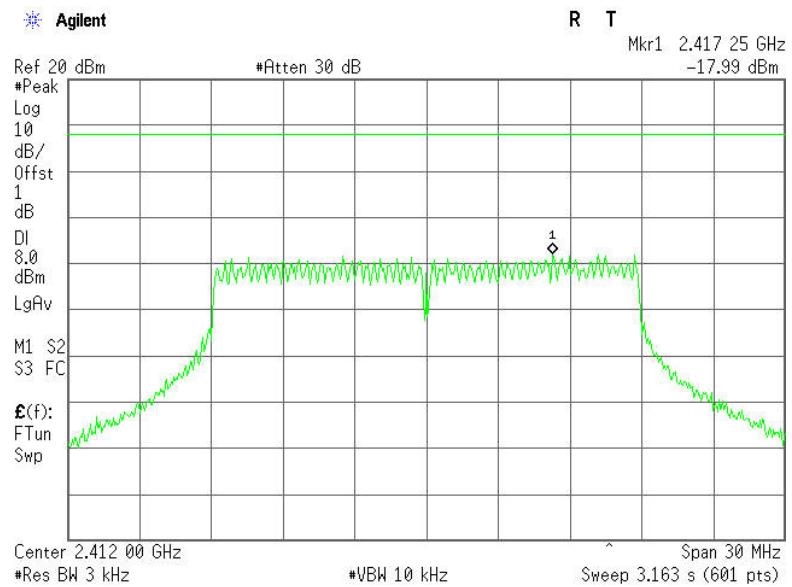
## PPSD (CH High)



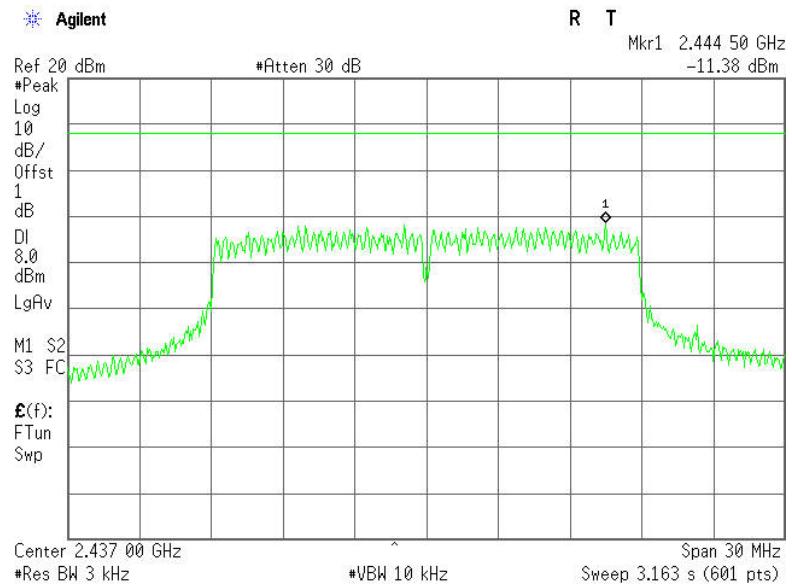


## IEEE 802.11n HT20 MHz (Antenna 0) mode

### PPSD (CH Low)

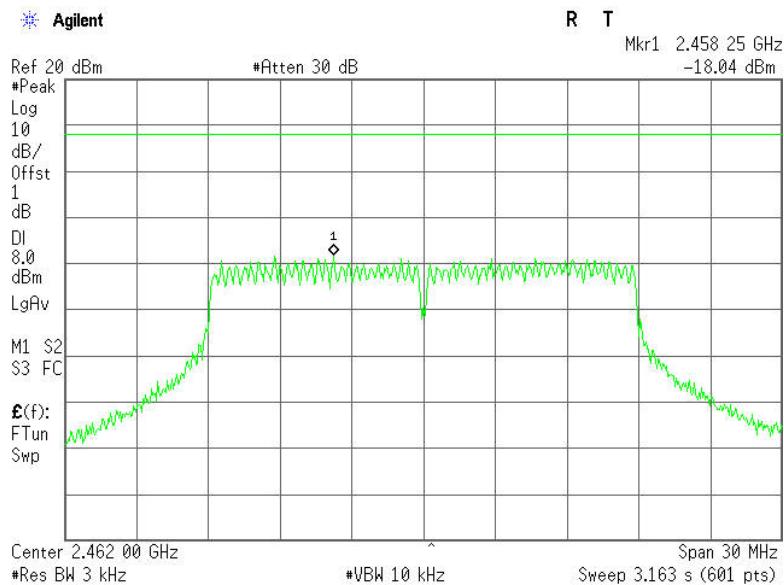


### PPSD (CH Mid)



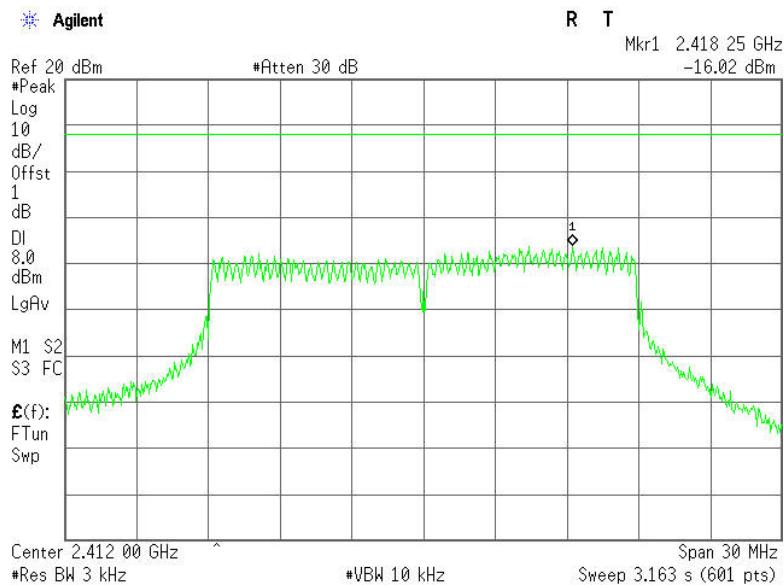


## PPSD (CH High)



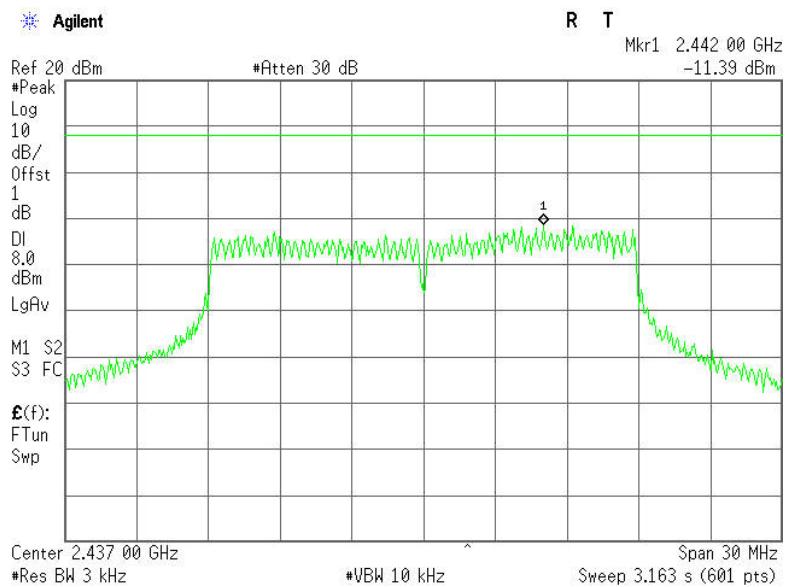
## IEEE 802.11n HT20 MHz (Antenna 1) mode

## PPSD (CH Low)

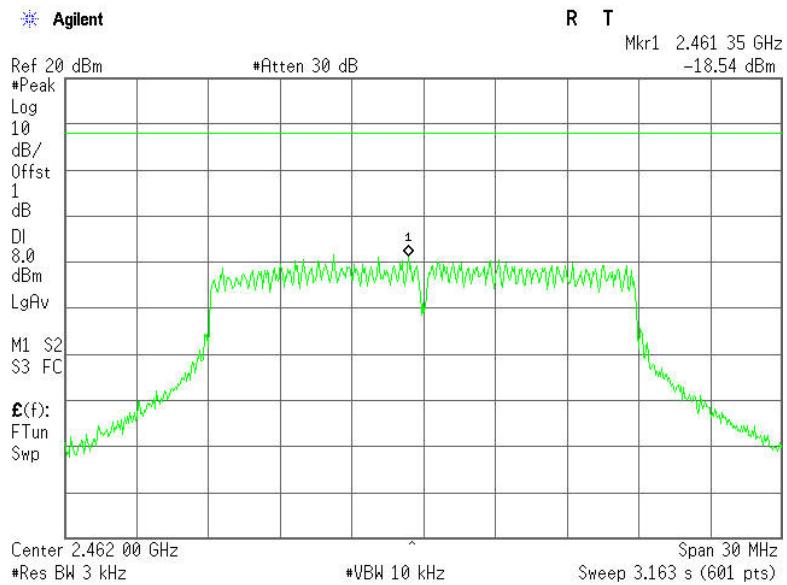




## PPSD (CH Mid)



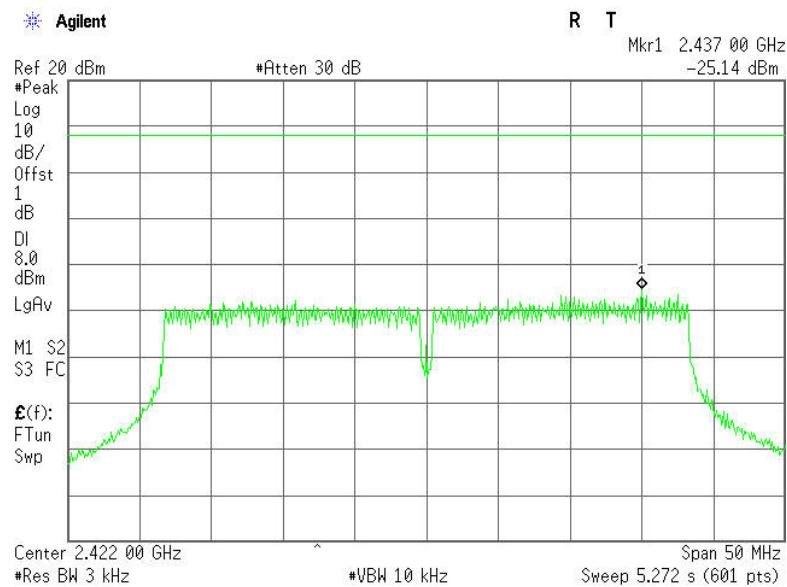
## PPSD (CH High)



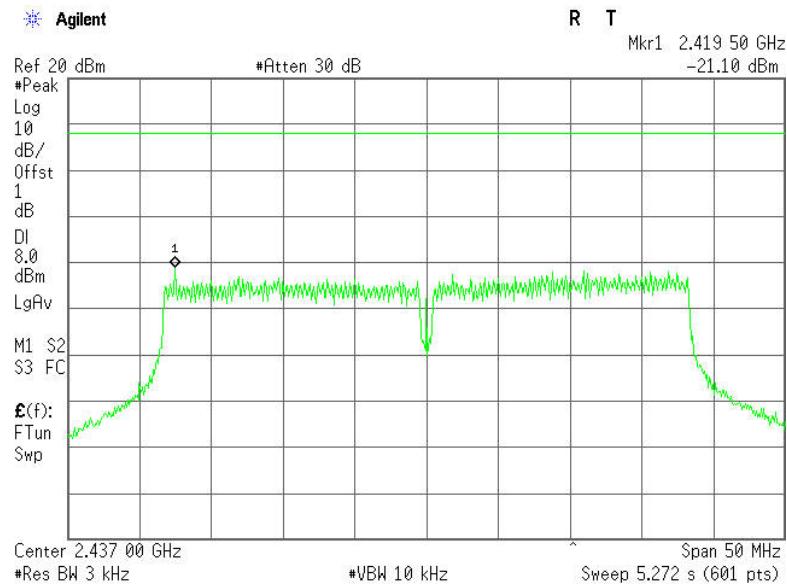


## IEEE 802.11n HT40 MHz (Antenna 0) mode

### PPSD (CH Low)

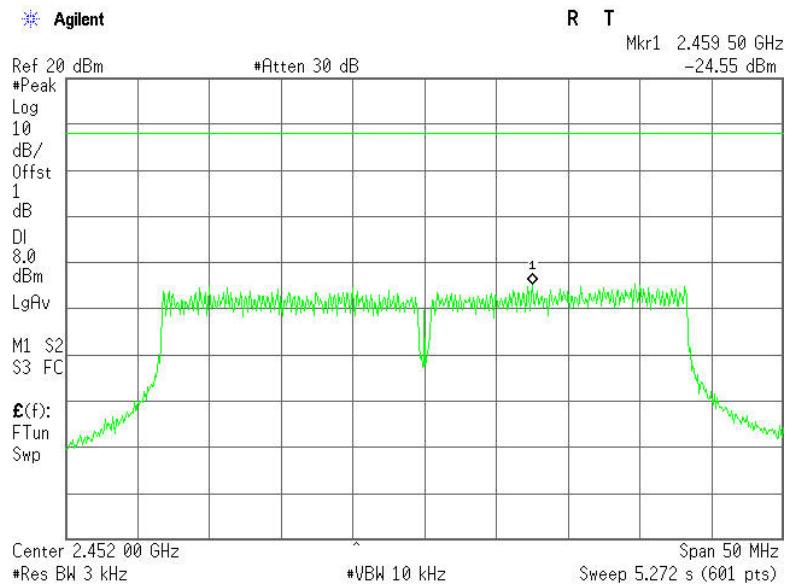


### PPSD (CH Mid)



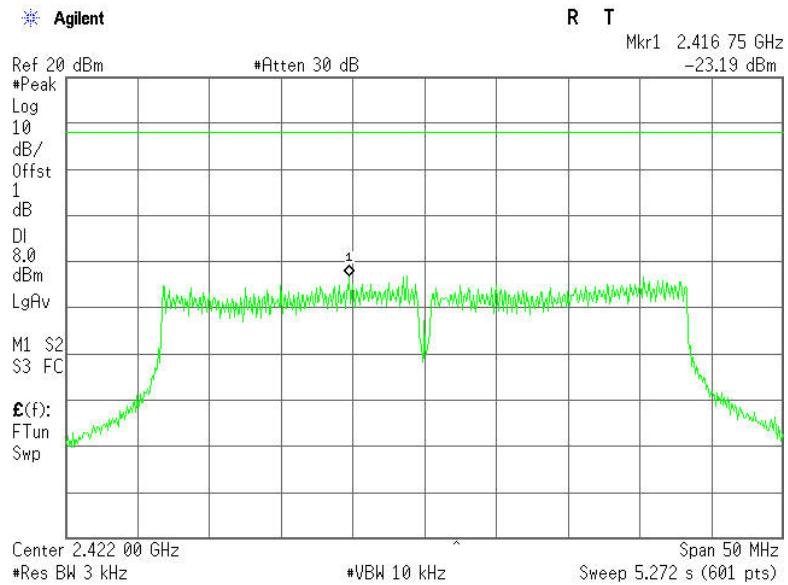


## PPSD (CH High)



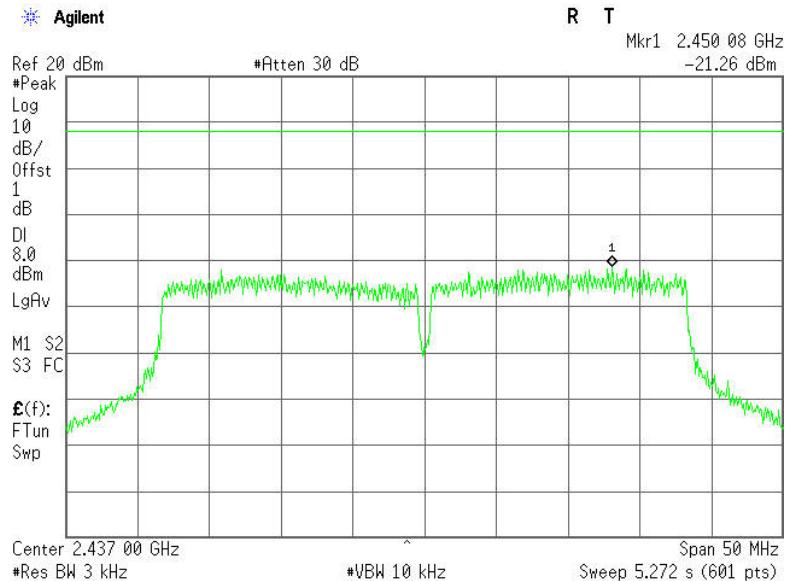
## IEEE 802.11n HT40 MHz (Antenna 1) mode

## PPSD (CH Low)





## PPSD (CH Mid)



## PPSD (CH High)

