

8. Occupied Bandwidth

8.1. Test Equipment

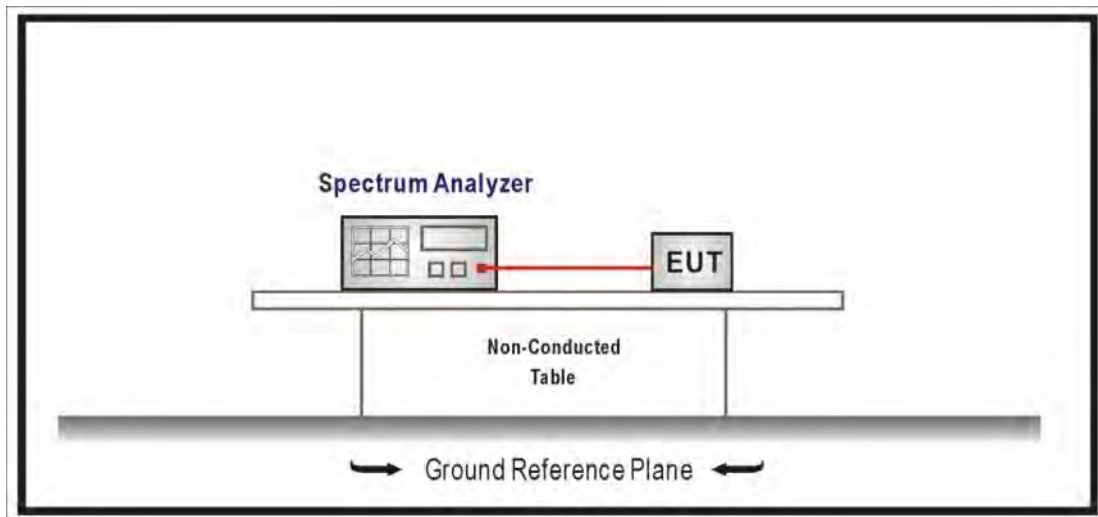
The following test equipment are used during the test:

Occupied Bandwidth / SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2018/03/12
Spectrum Analyzer	Agilent	N9010A	US47140172	2017/08/08

Note: All equipment that need to calibrate are with calibration period of 1 year.

8.2. Test Setup



8.3. Test Procedures

The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB558074 v03r05 for compliance to FCC 47CFR 15.247 requirements.

Set RBW = 1-5% of the OBW, Set the VBW $\geq 3 \times$ RBW, Sweep Time=Auto.

8.4. Limits

N/A

8.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015

8.6. Uncertainty

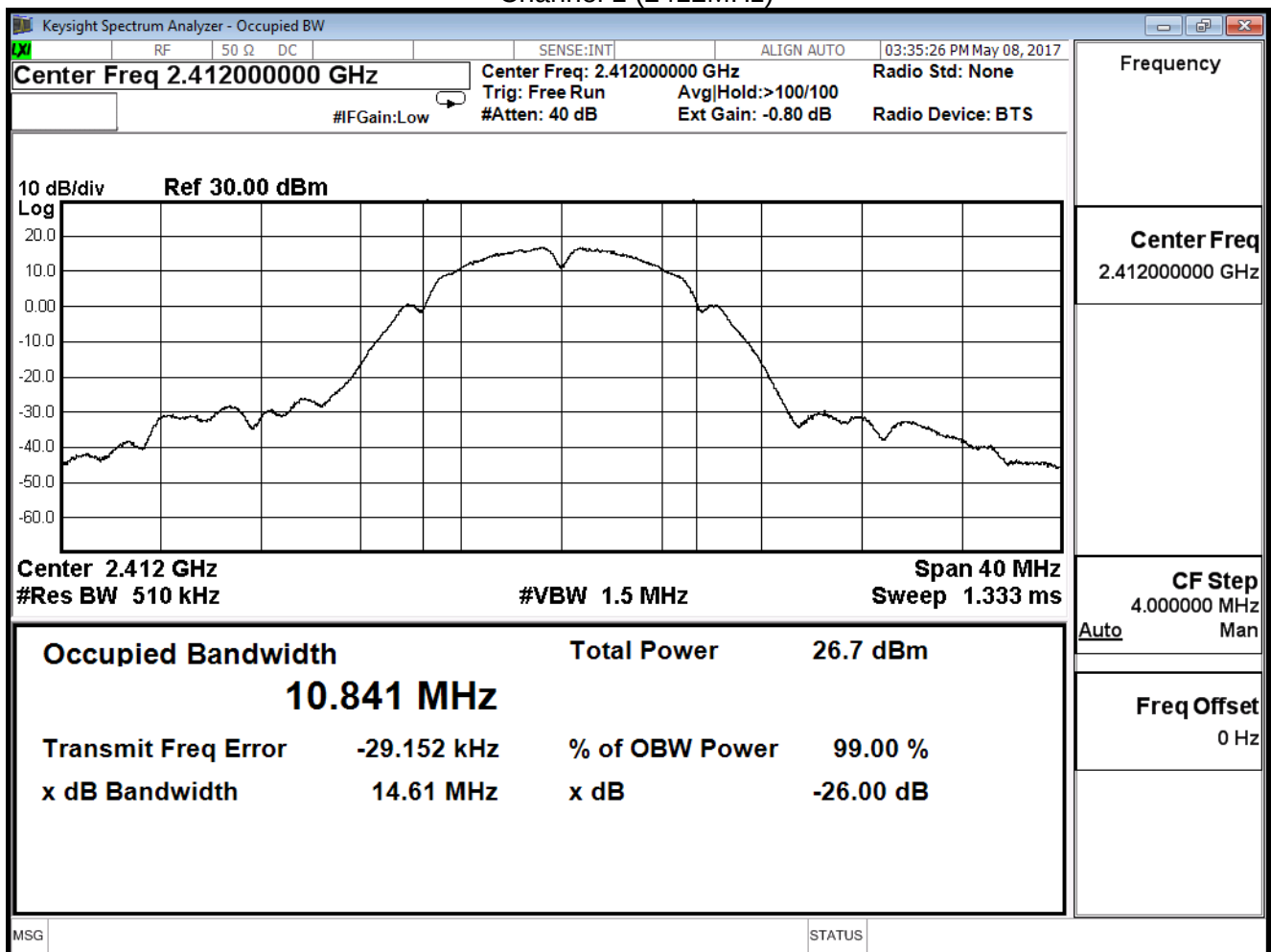
The measurement uncertainty is defined as $\pm 150\text{Hz}$

8.7. Test Result

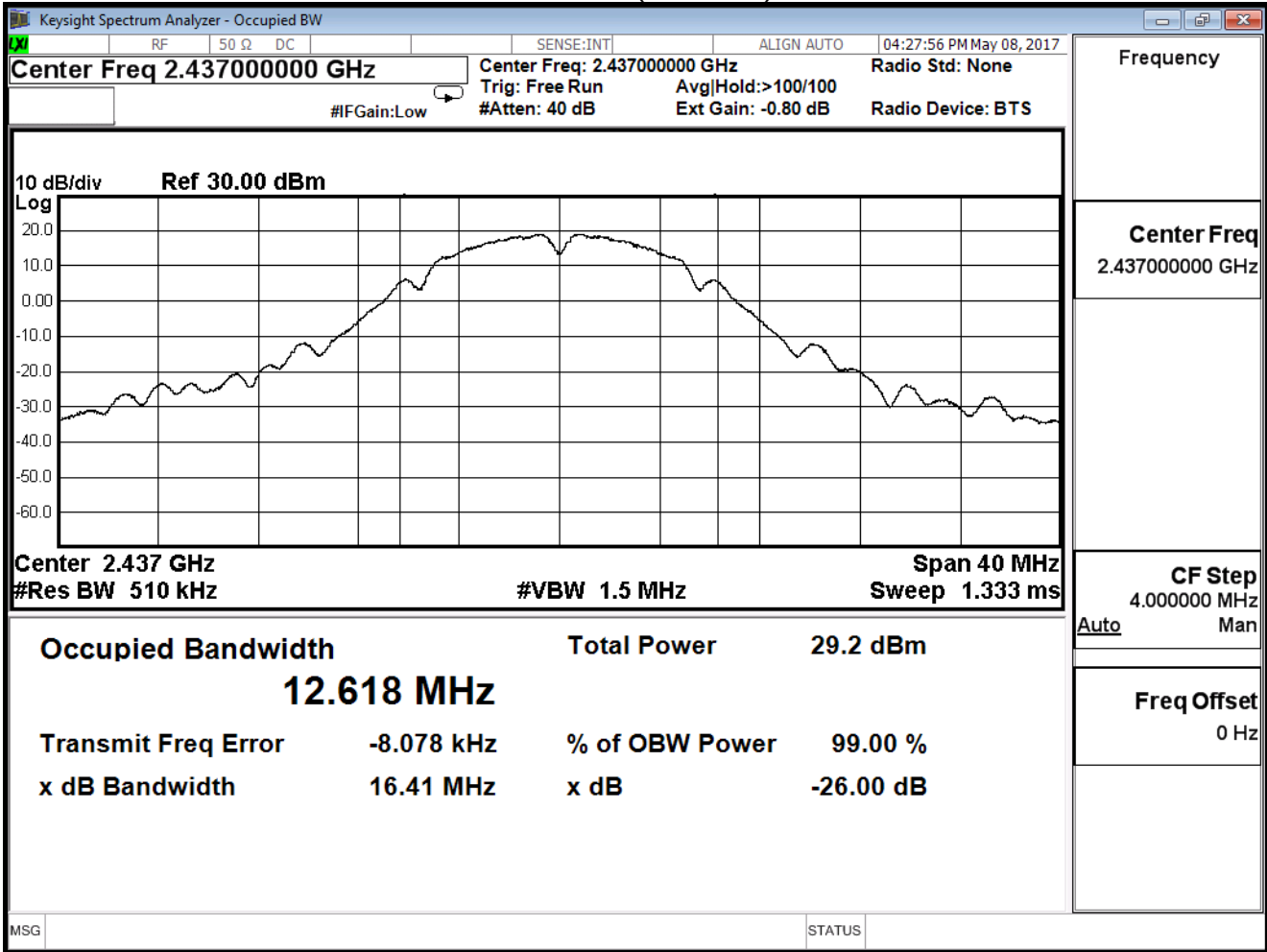
Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: TX SISO _ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

IEEE 802.11b (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	10.841	--
6	2437	12.618	--
11	2462	11.419	--

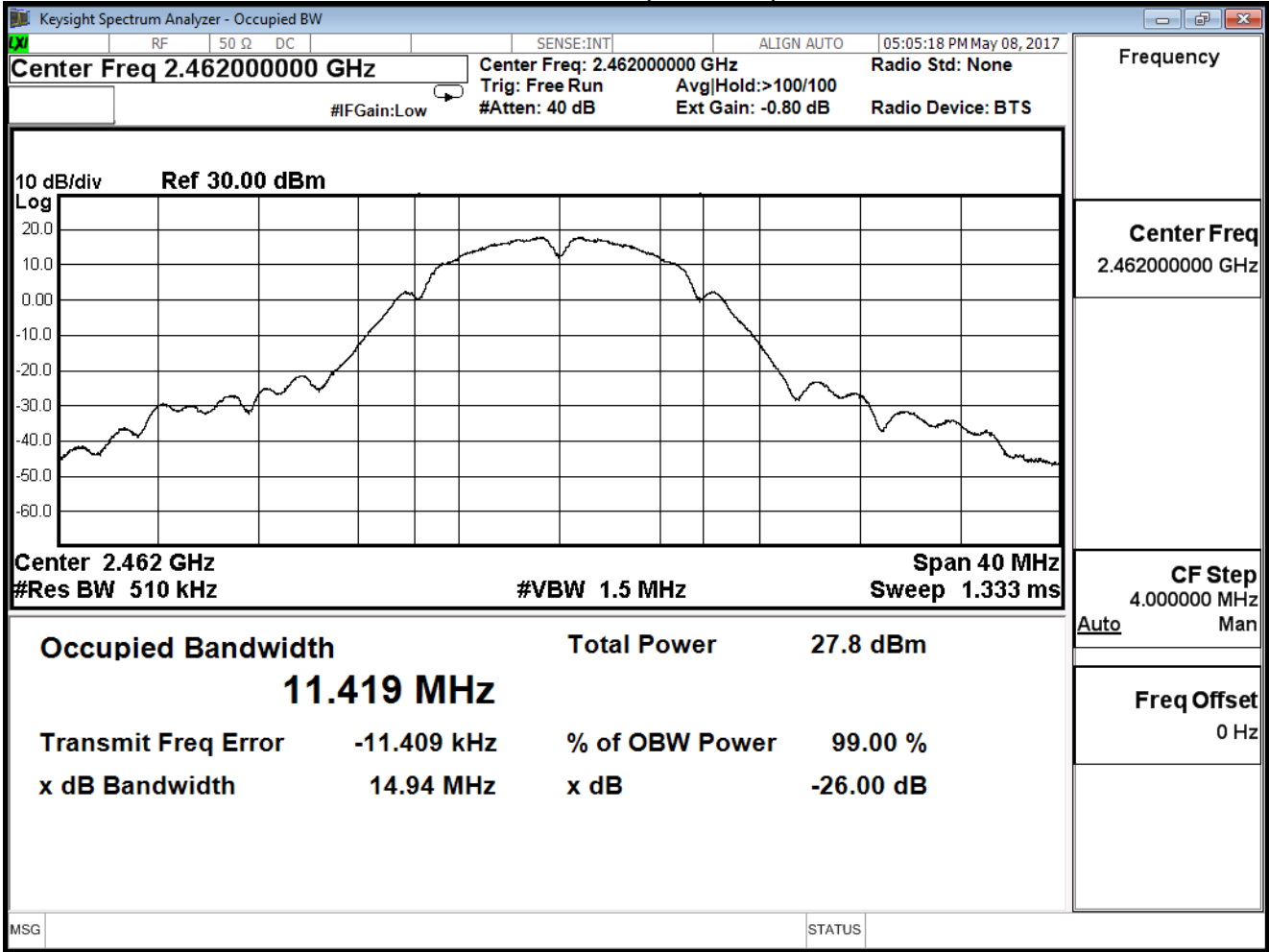
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

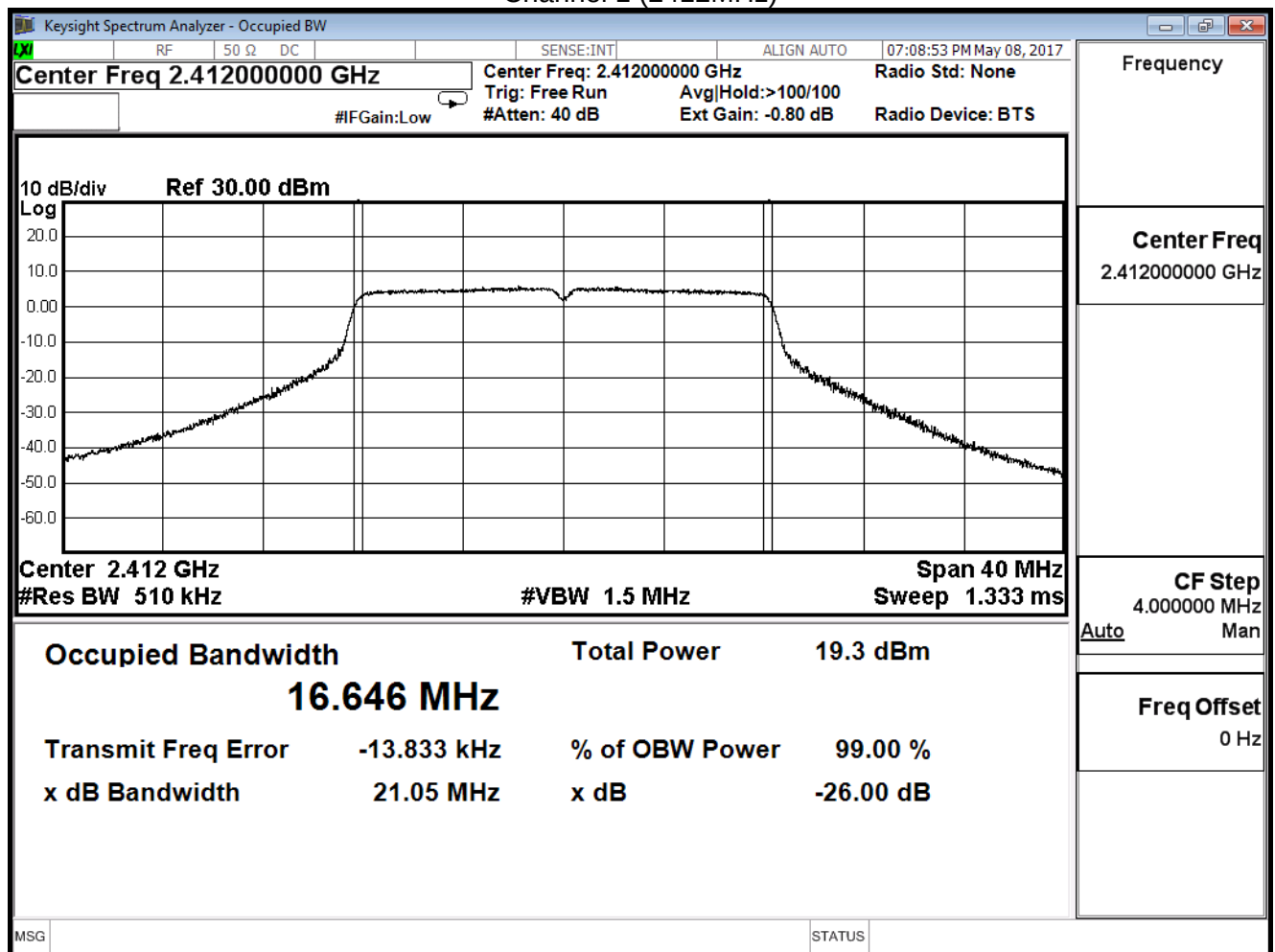


Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: TX CDD _ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

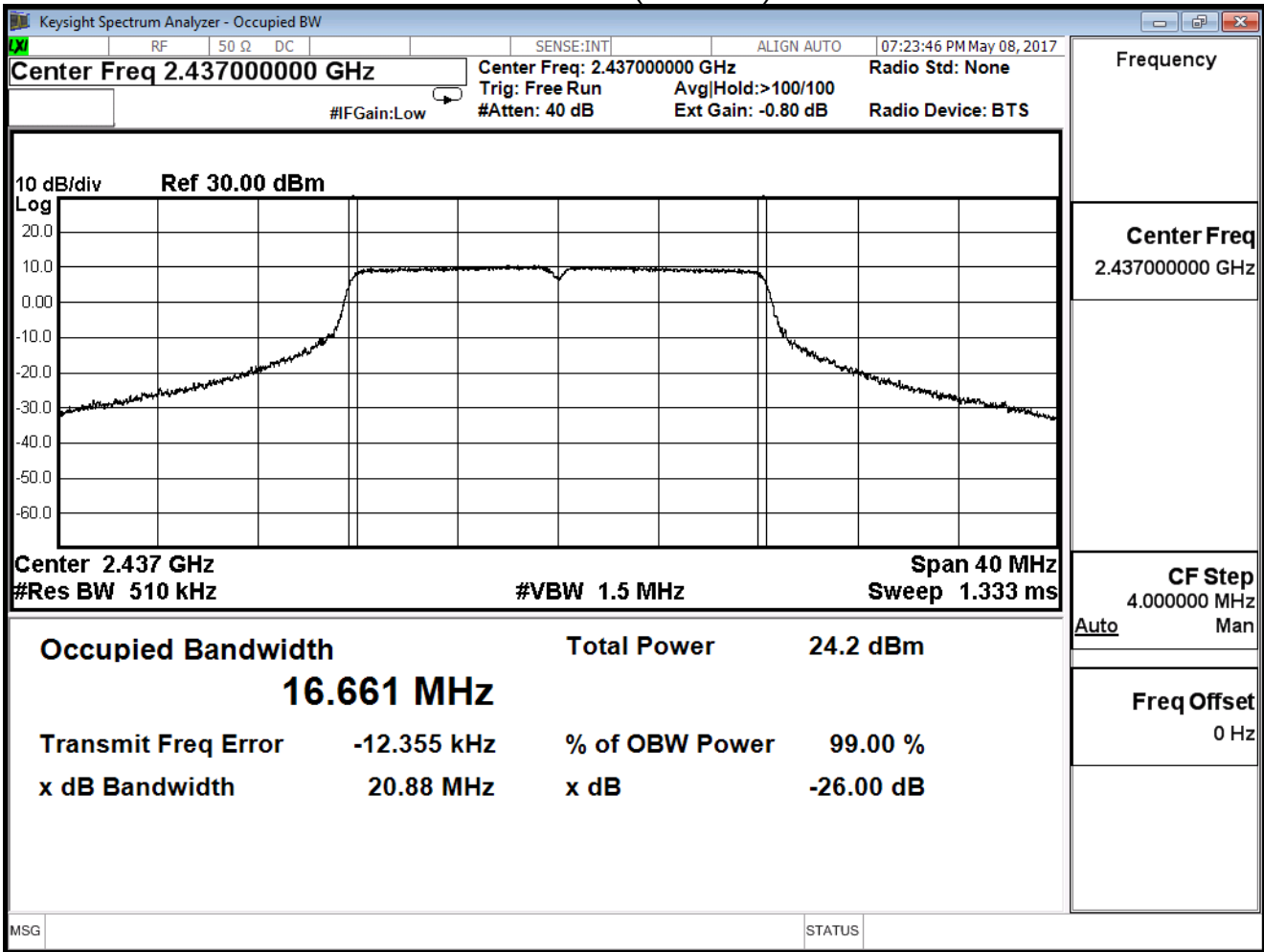
IEEE 802.11g (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	16.646	--
6	2437	16.661	--
11	2462	16.644	--

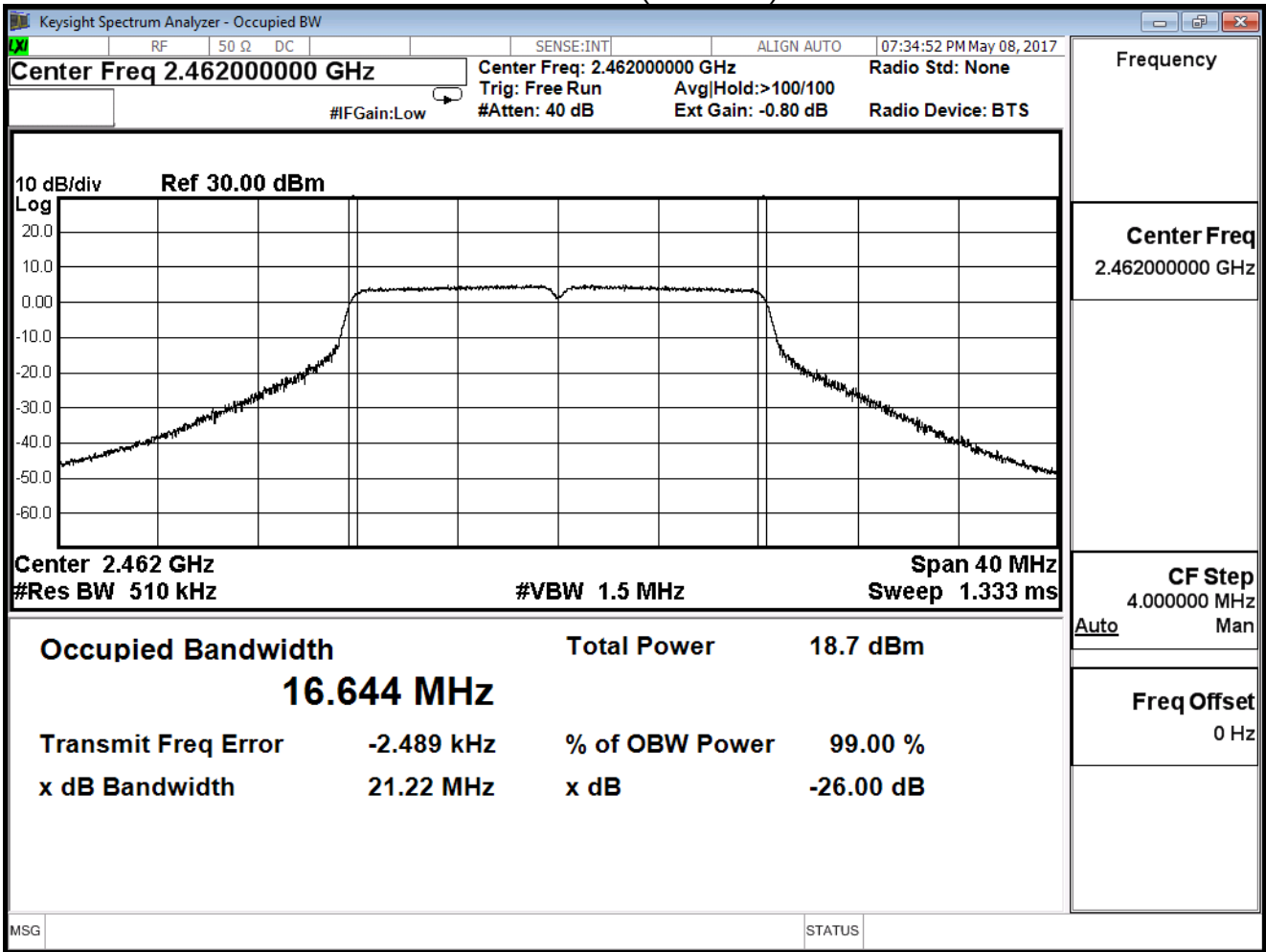
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

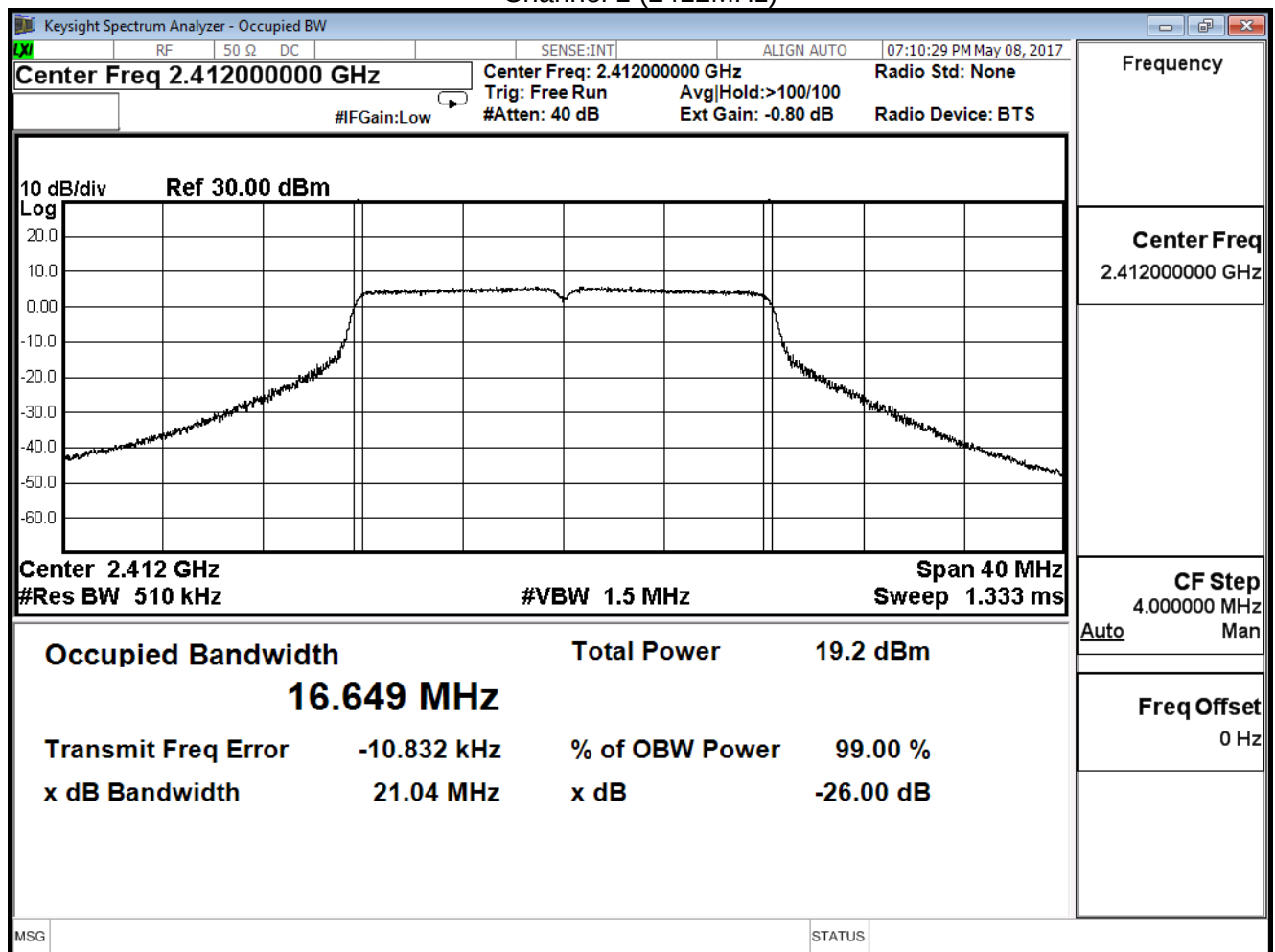


Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: TX CDD _ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

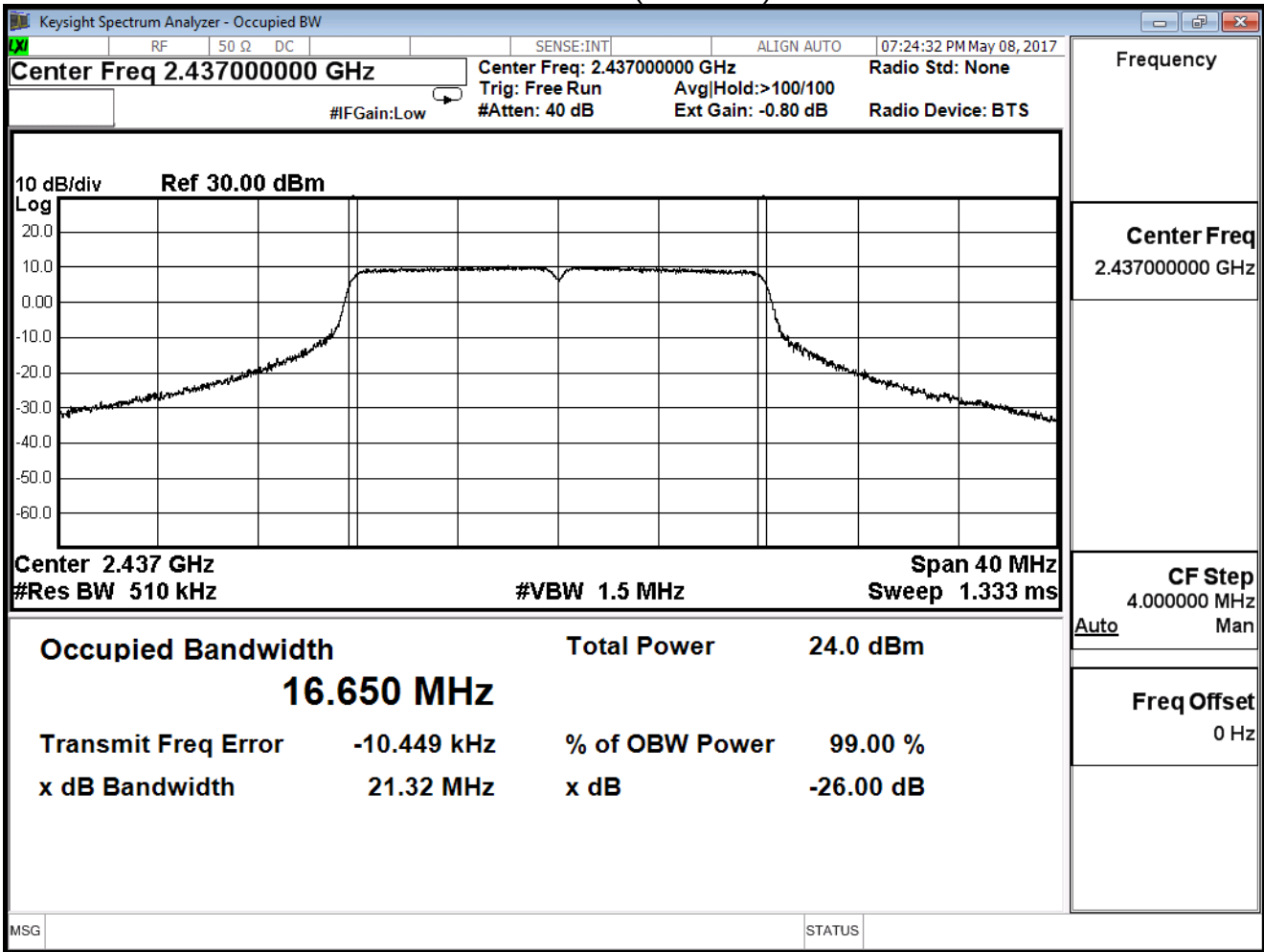
IEEE 802.11g (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	16.649	--
6	2437	16.650	--
11	2462	16.640	--

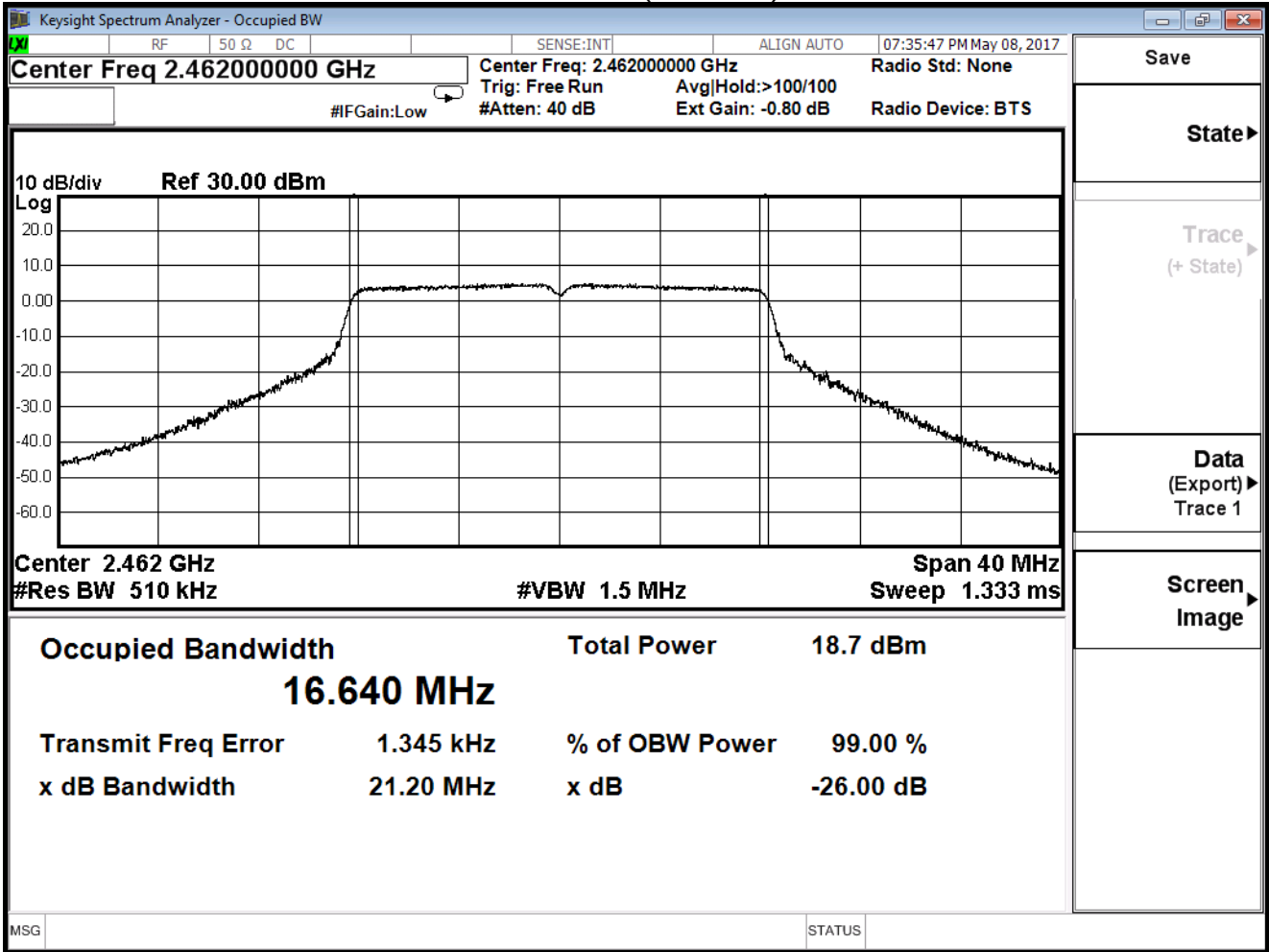
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

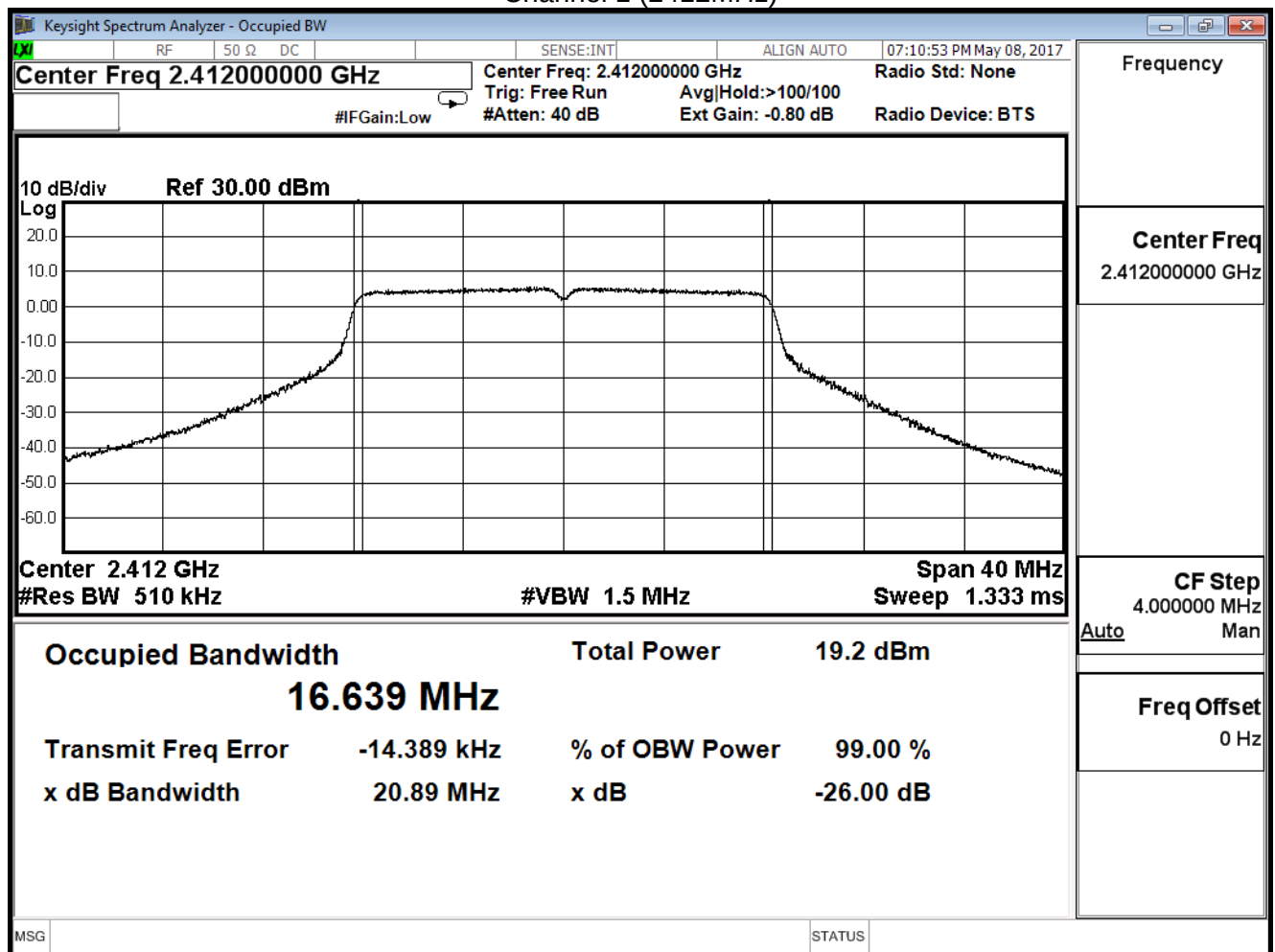


Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: TX CDD _ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

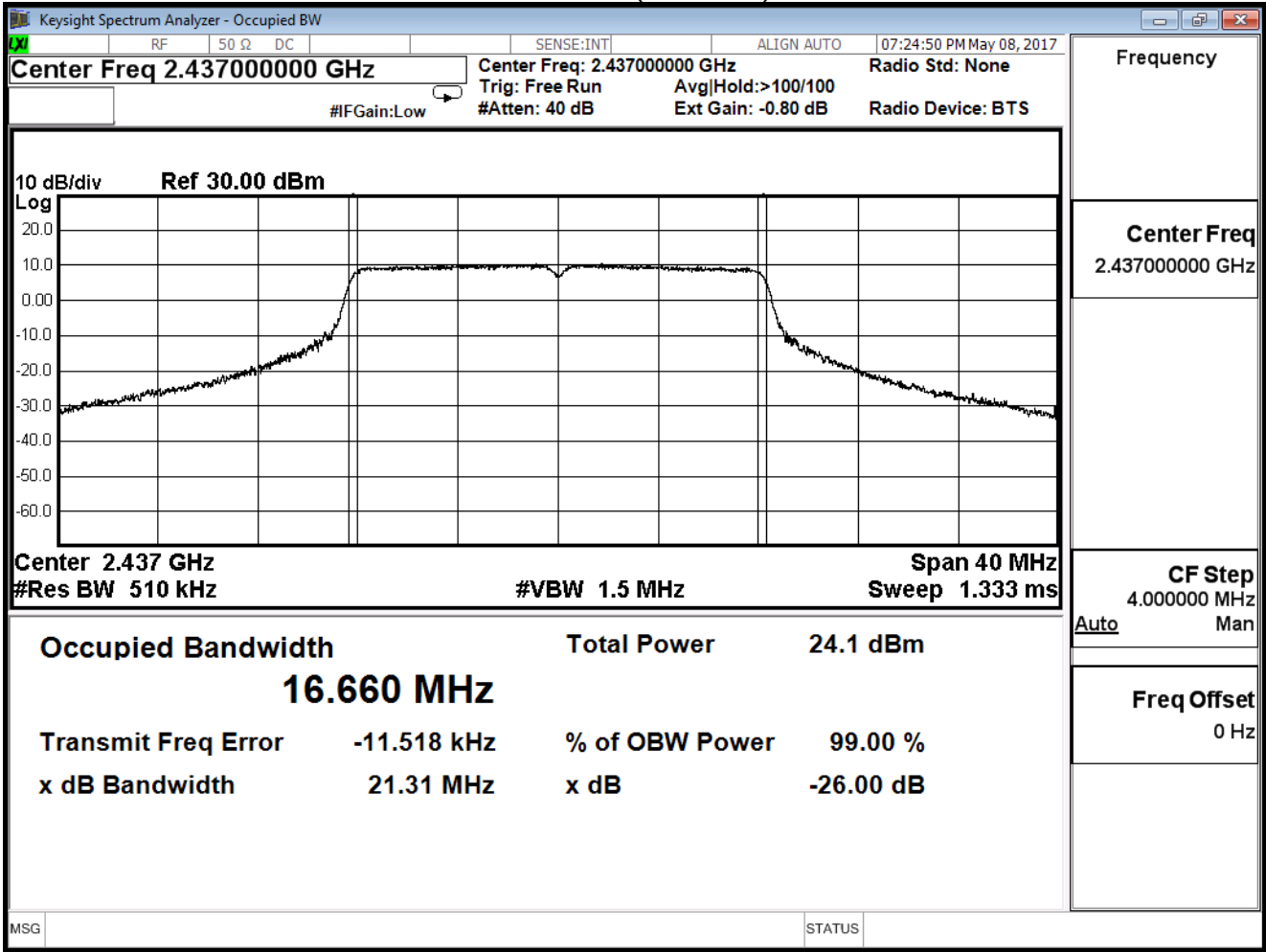
IEEE 802.11g (ANT 2)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	16.639	--
6	2437	16.660	--
11	2462	16.645	--

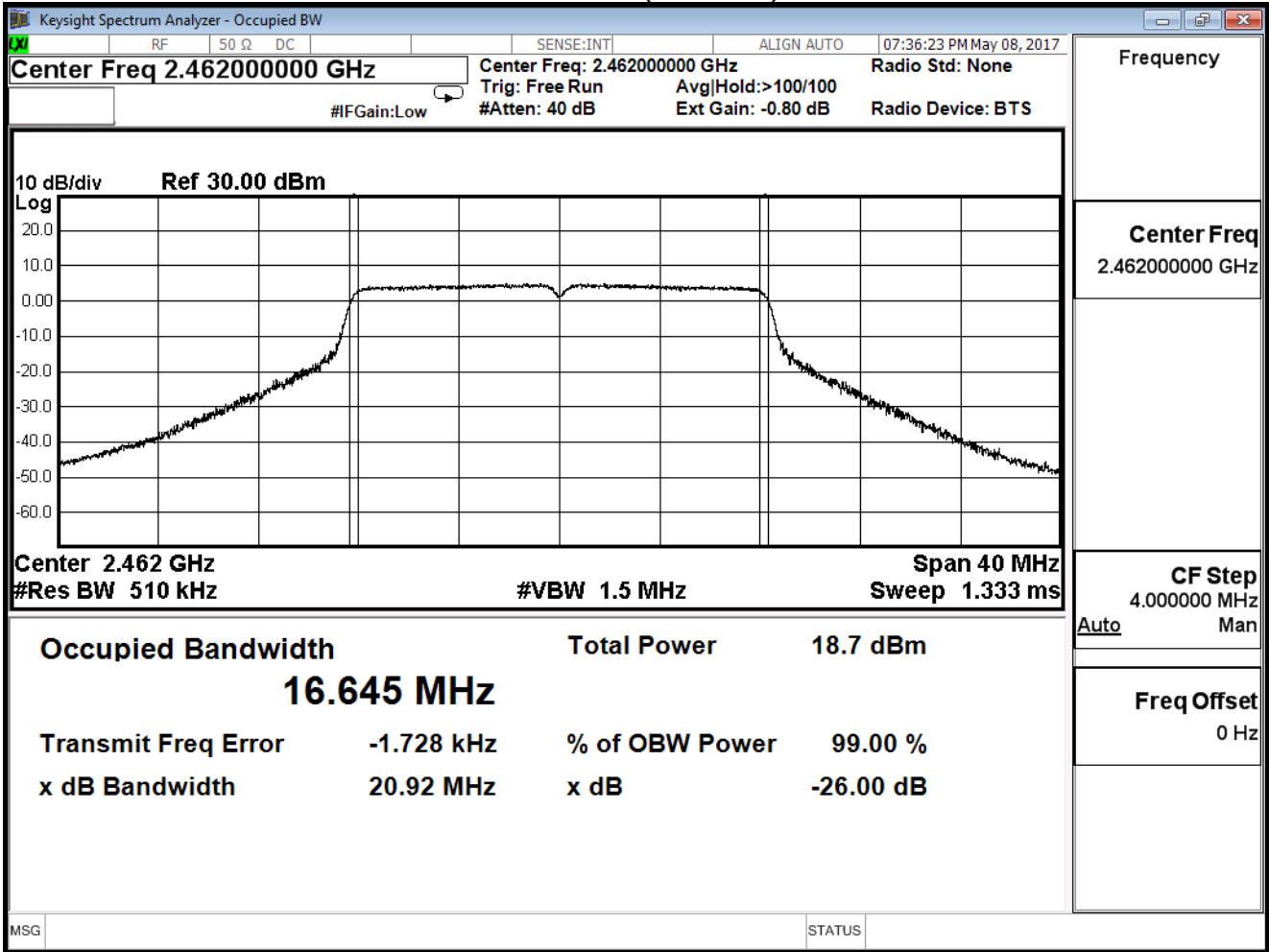
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

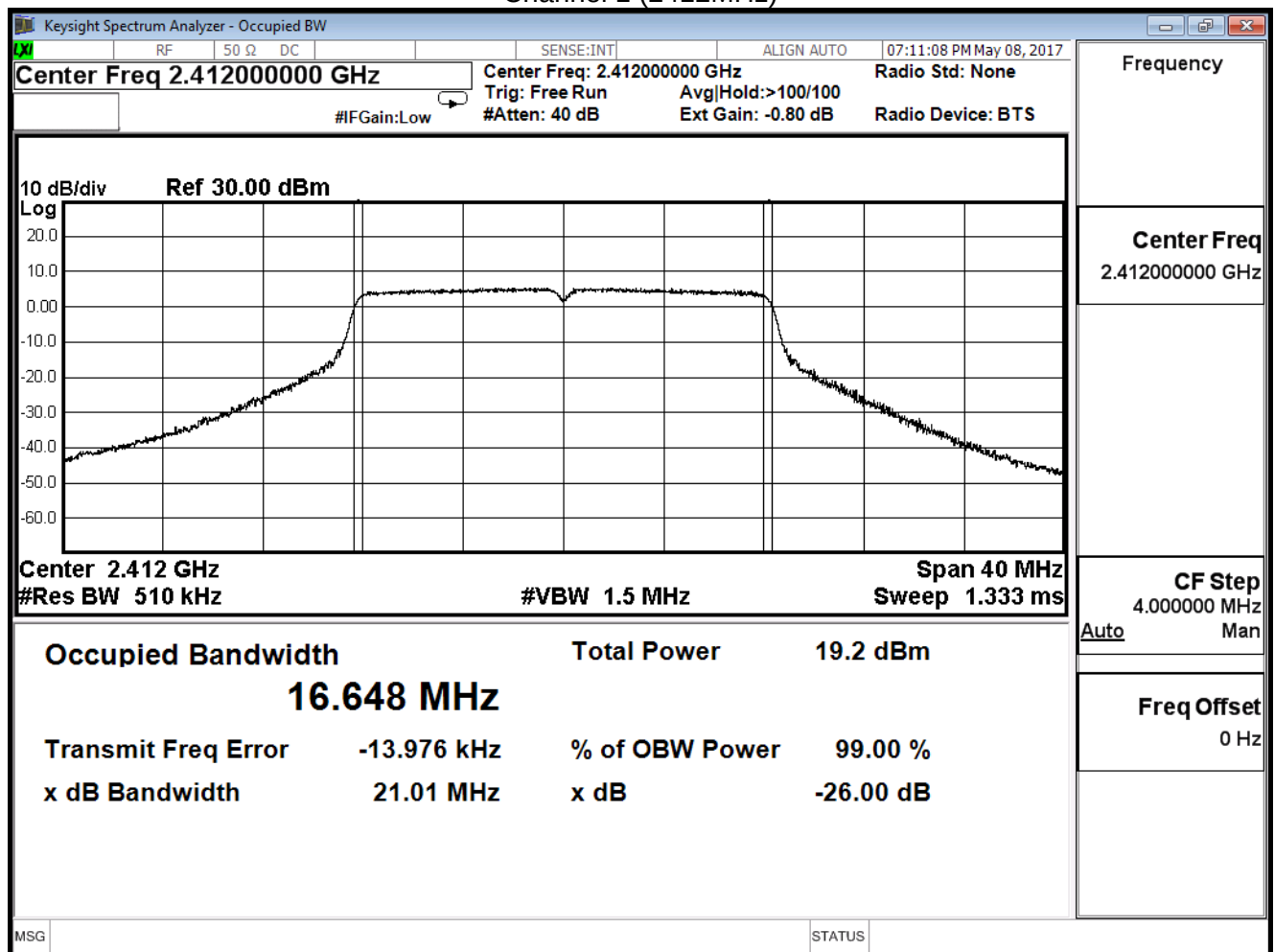


Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: TX CDD _ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

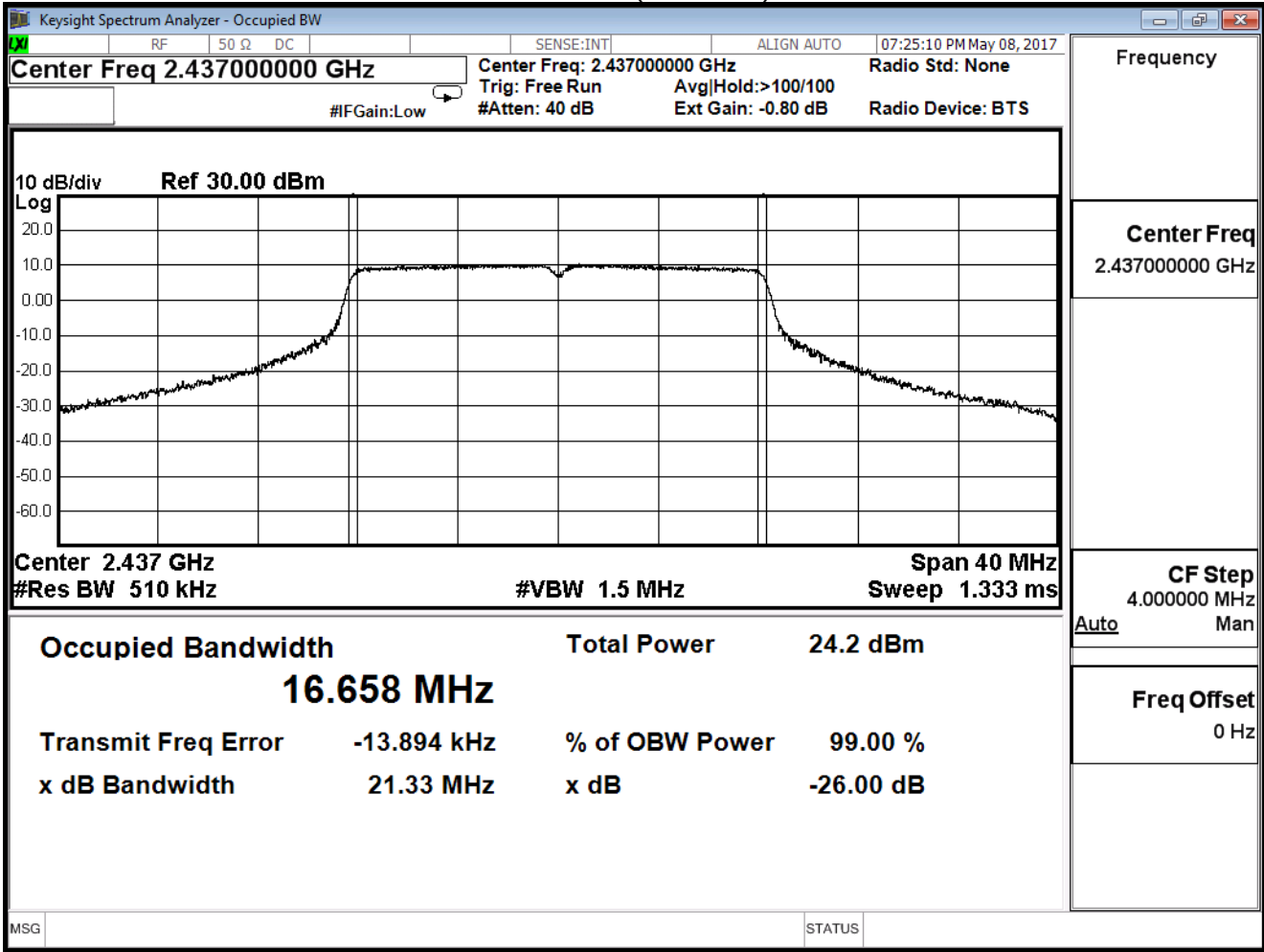
IEEE 802.11g (ANT 3)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	16.648	--
6	2437	16.658	--
11	2462	16.636	--

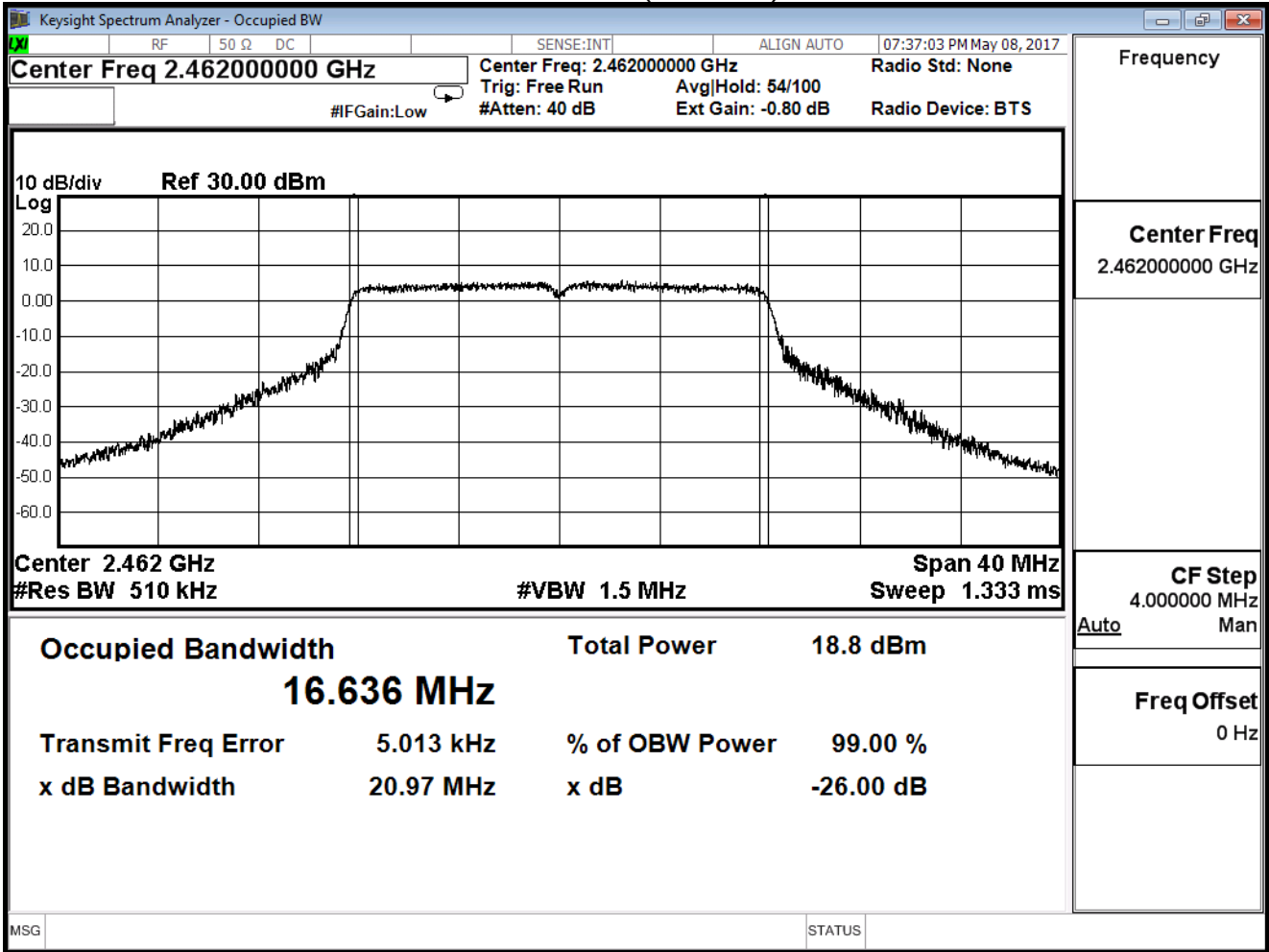
Channel 1 (2412MHz)



Channel 6 (2437MHz)



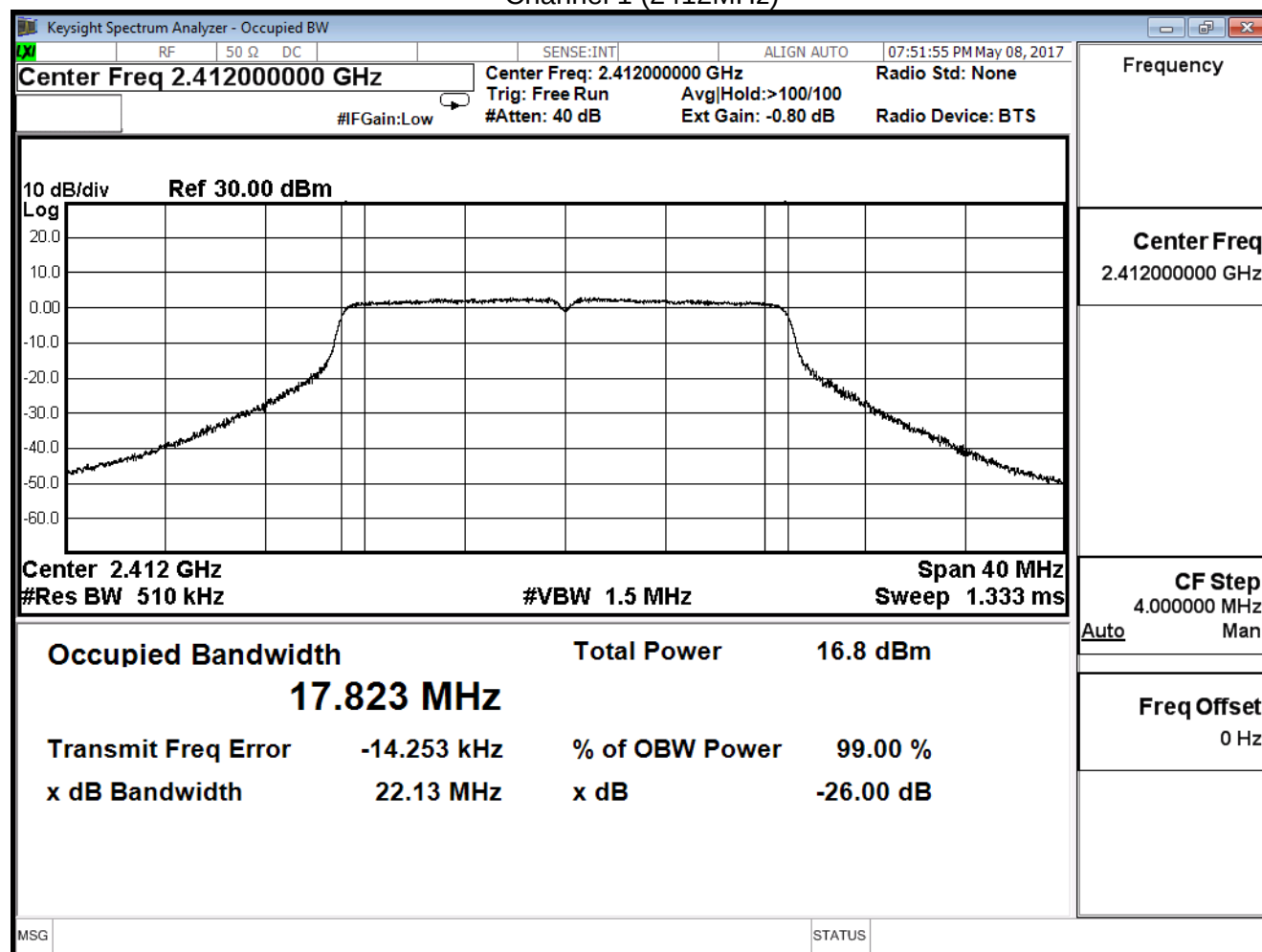
Channel 11 (2462MHz)



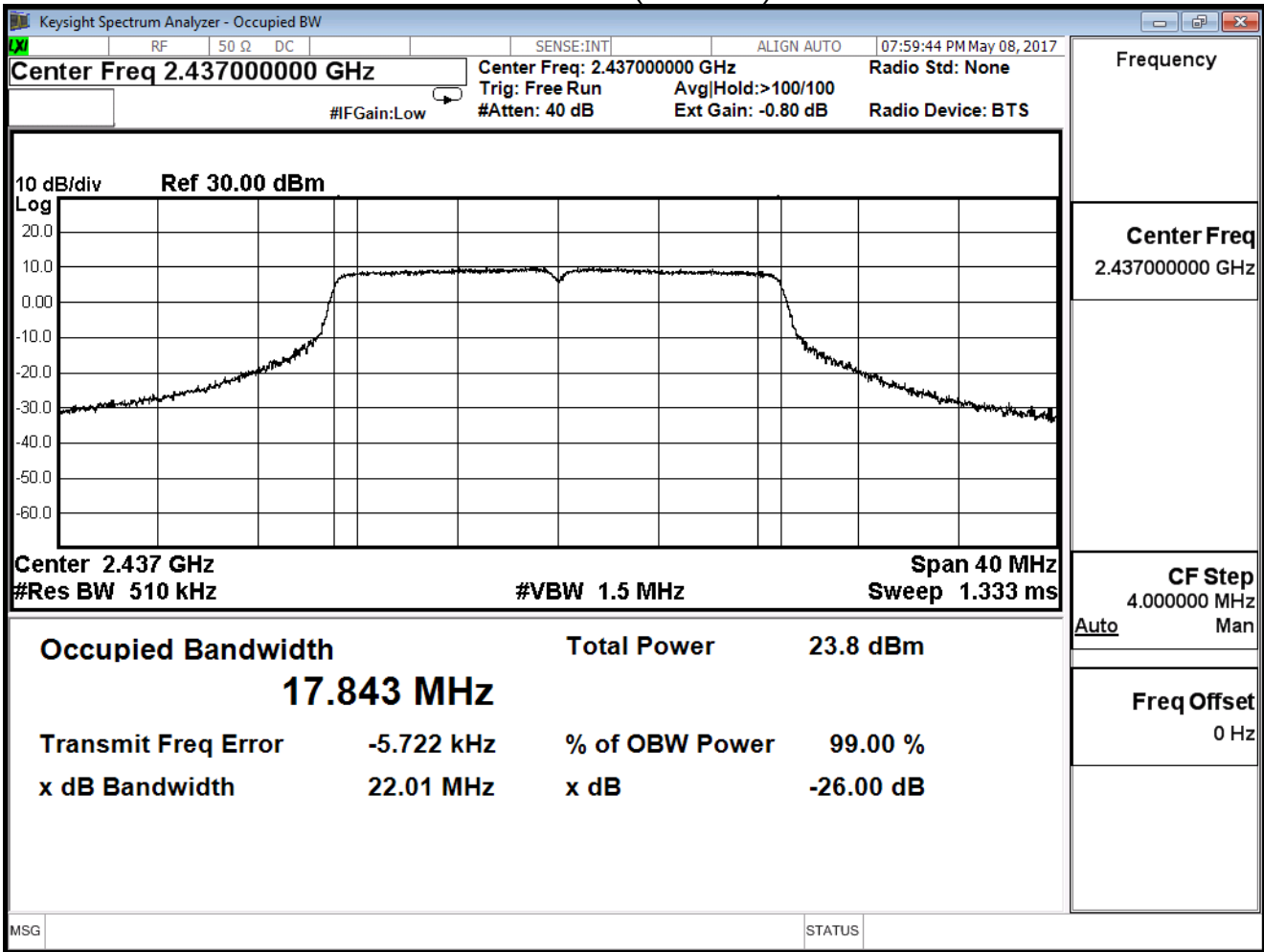
Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 3: TX MIMO_ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	17.823	--
6	2437	17.843	--
11	2462	17.831	--

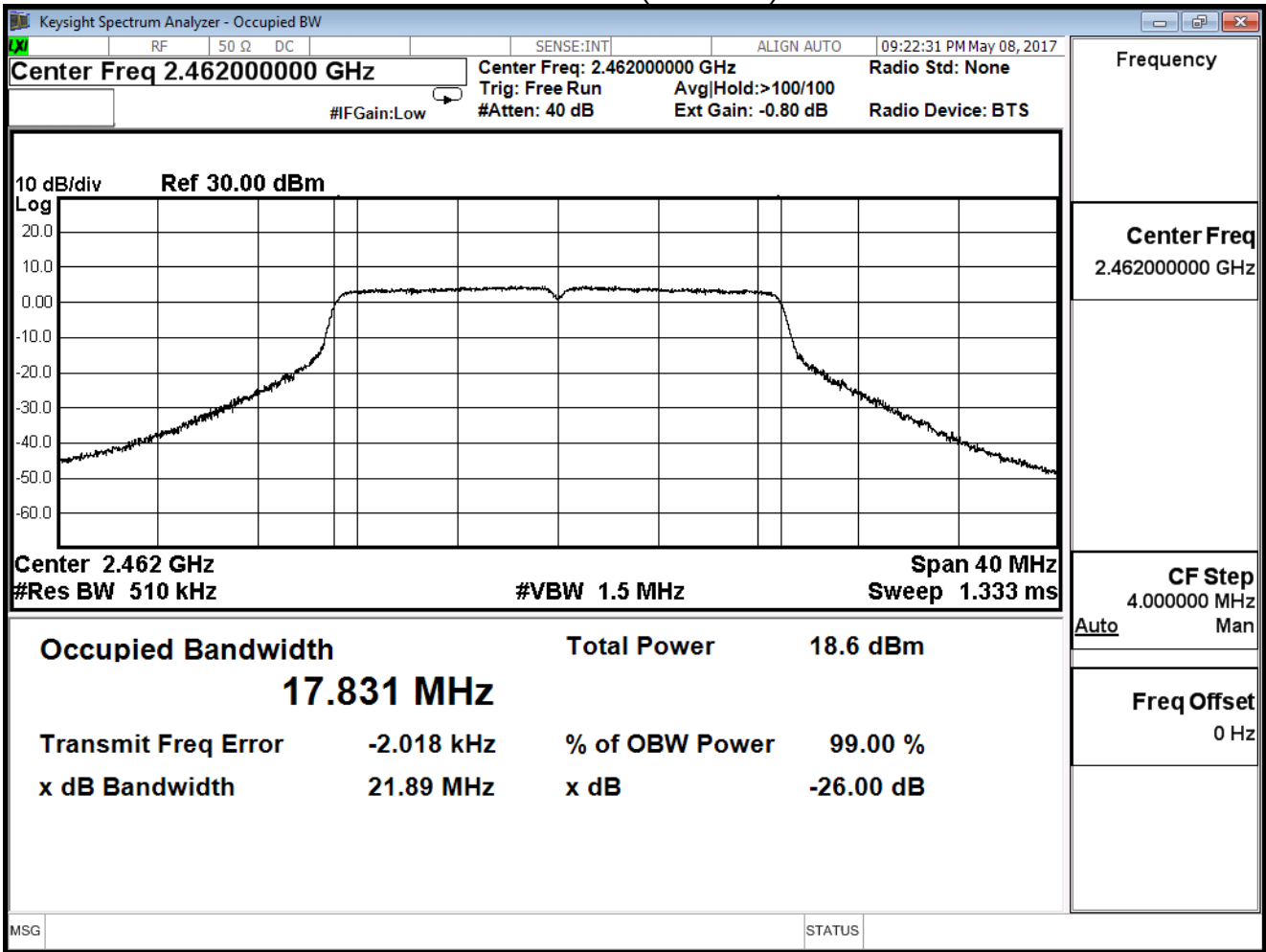
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

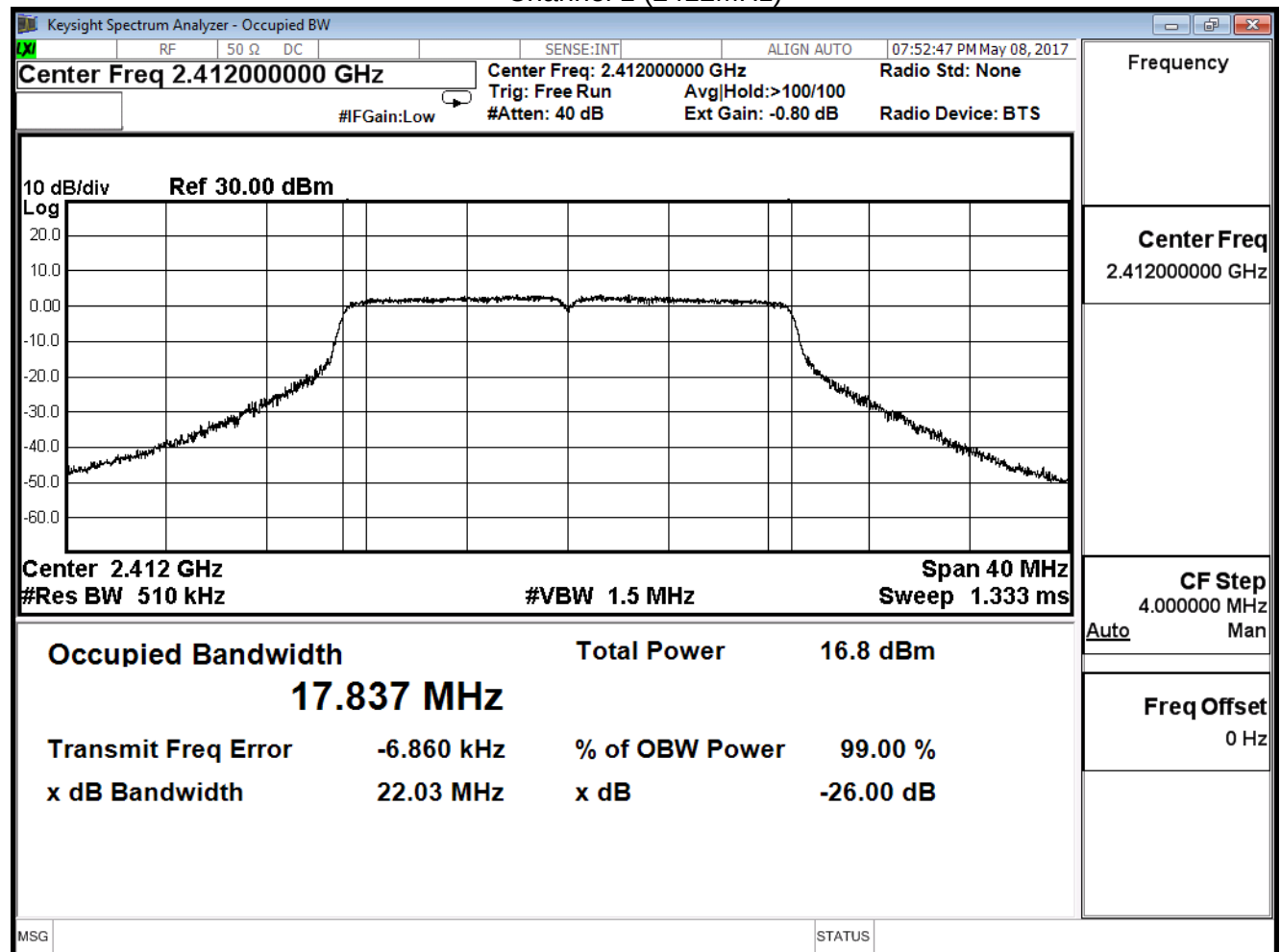


Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 3: TX MIMO _ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

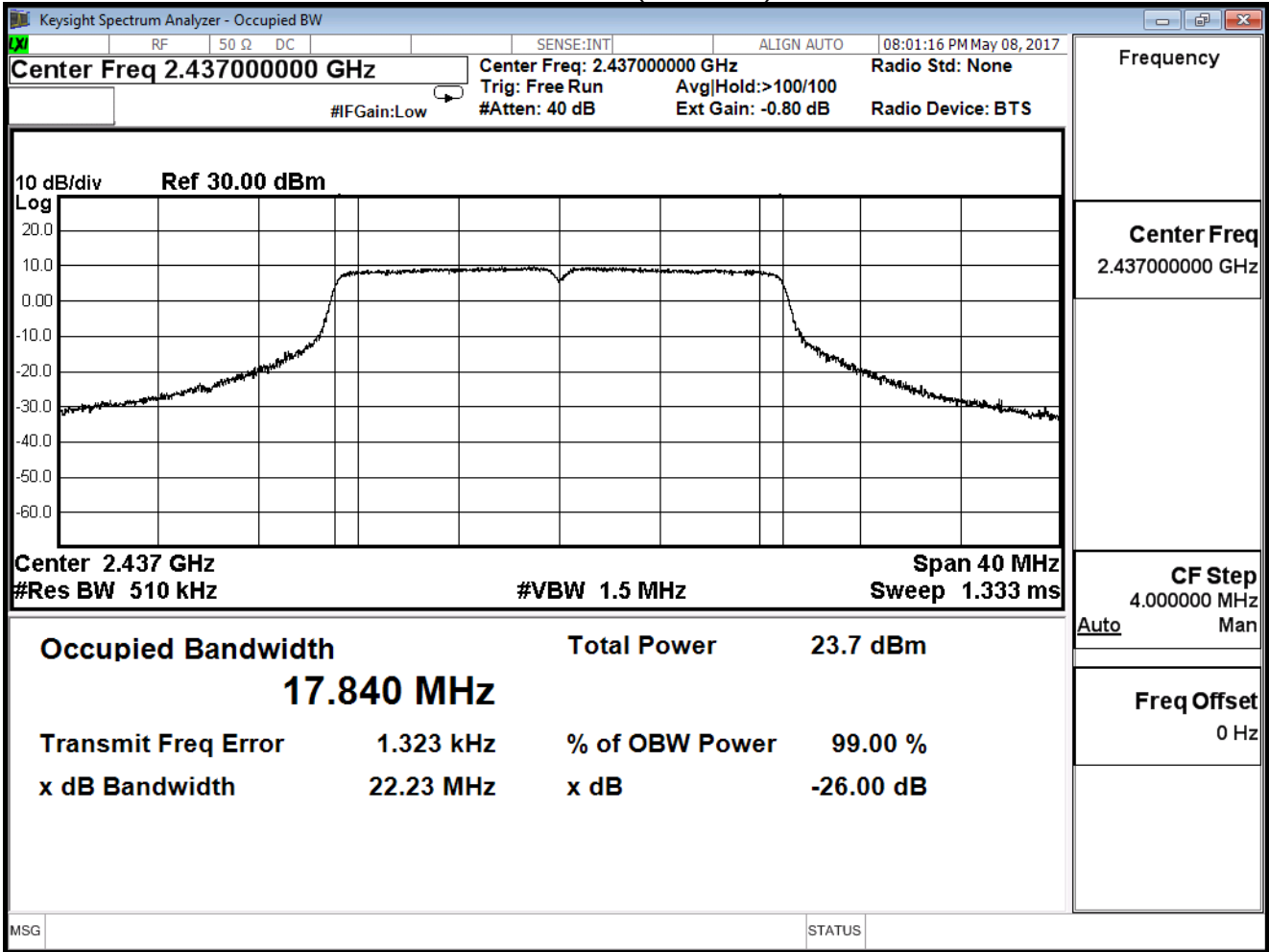
IEEE 802.11n(20MHz) (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	17.837	--
6	2437	17.840	--
11	2462	17.823	--

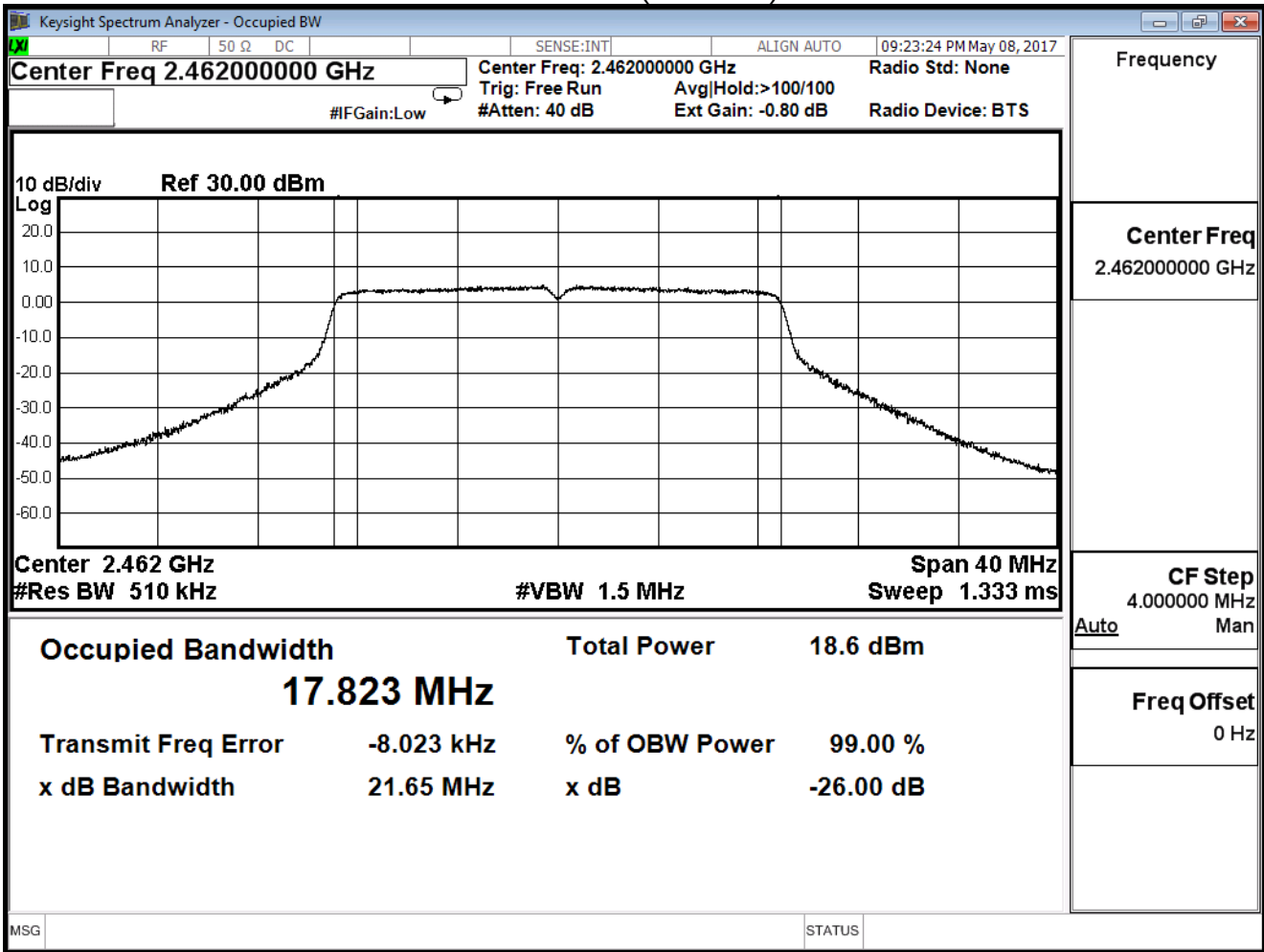
Channel 1 (2412MHz)



Channel 6 (2437MHz)



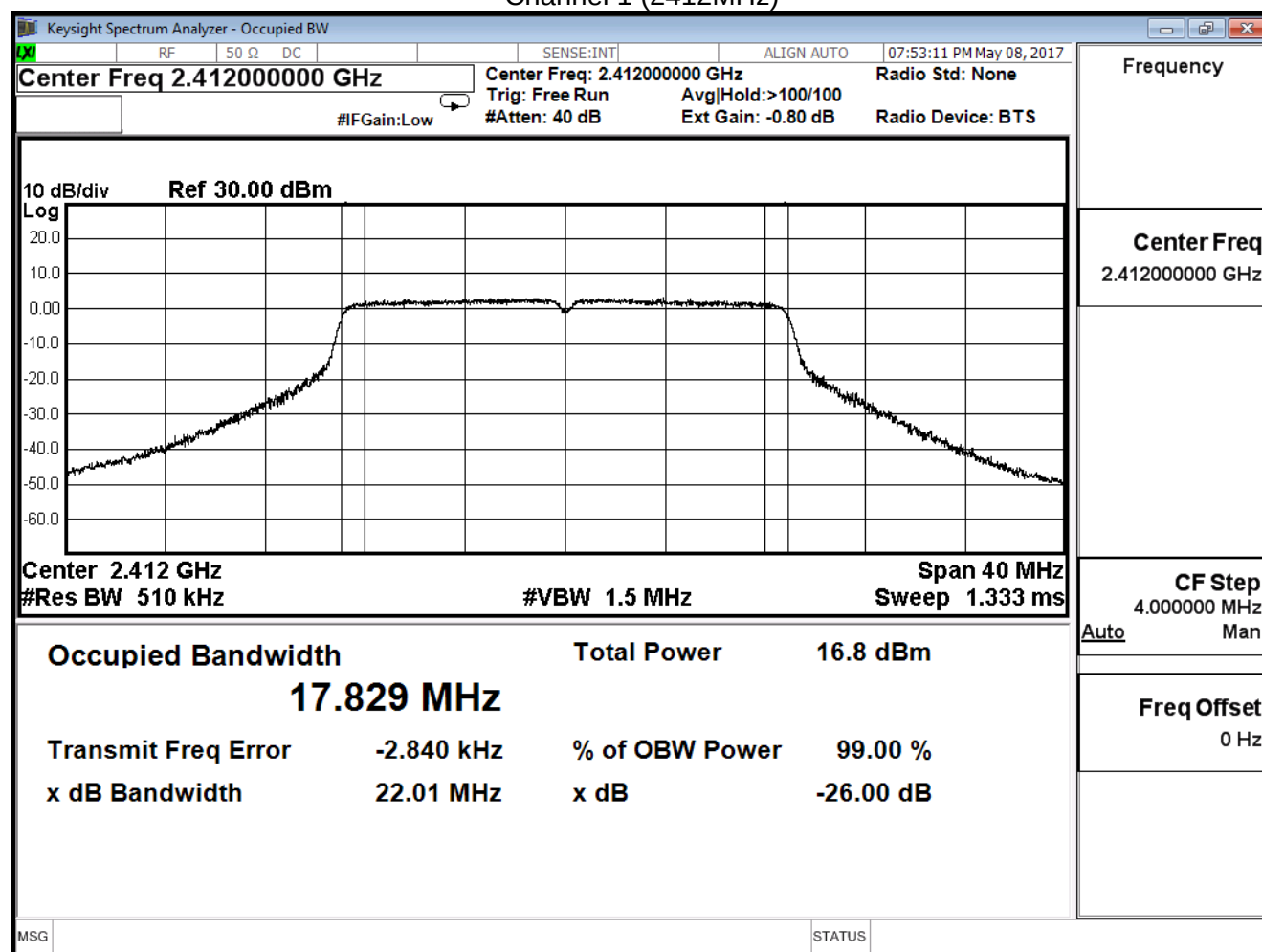
Channel 11 (2462MHz)



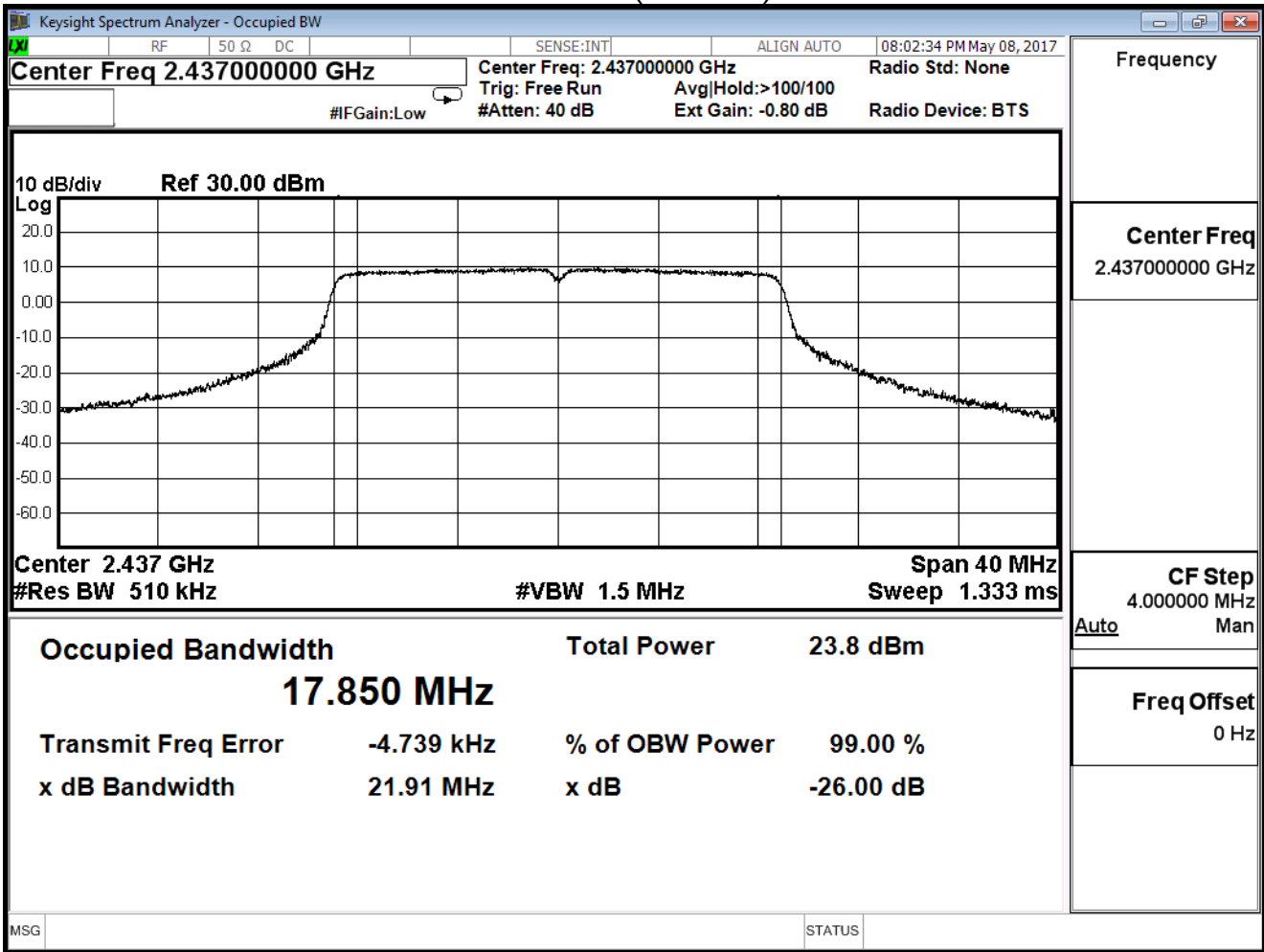
Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 3: TX MIMO _ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 2)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	17.829	--
6	2437	17.850	--
11	2462	17.834	--

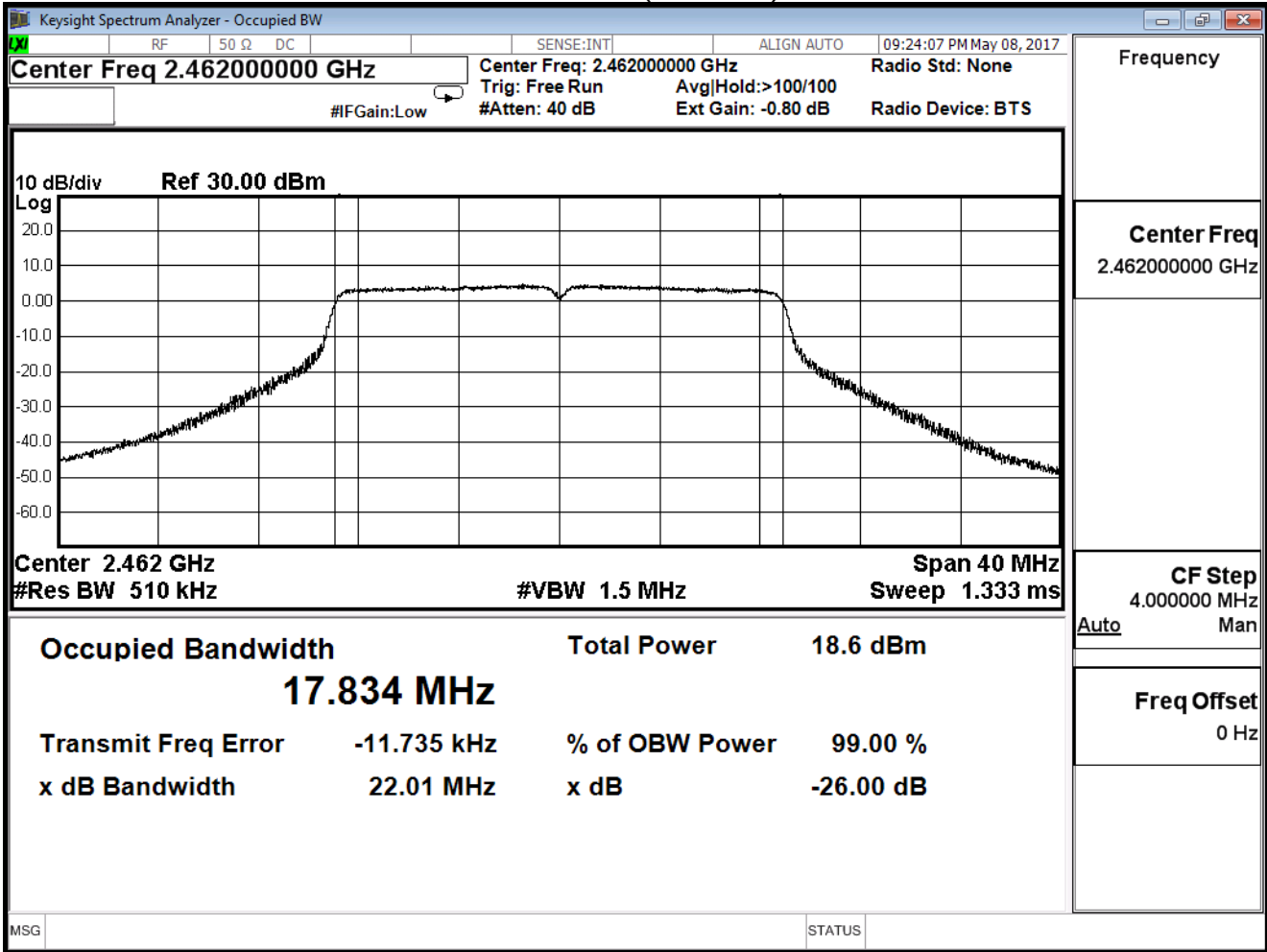
Channel 1 (2412MHz)



Channel 6 (2437MHz)



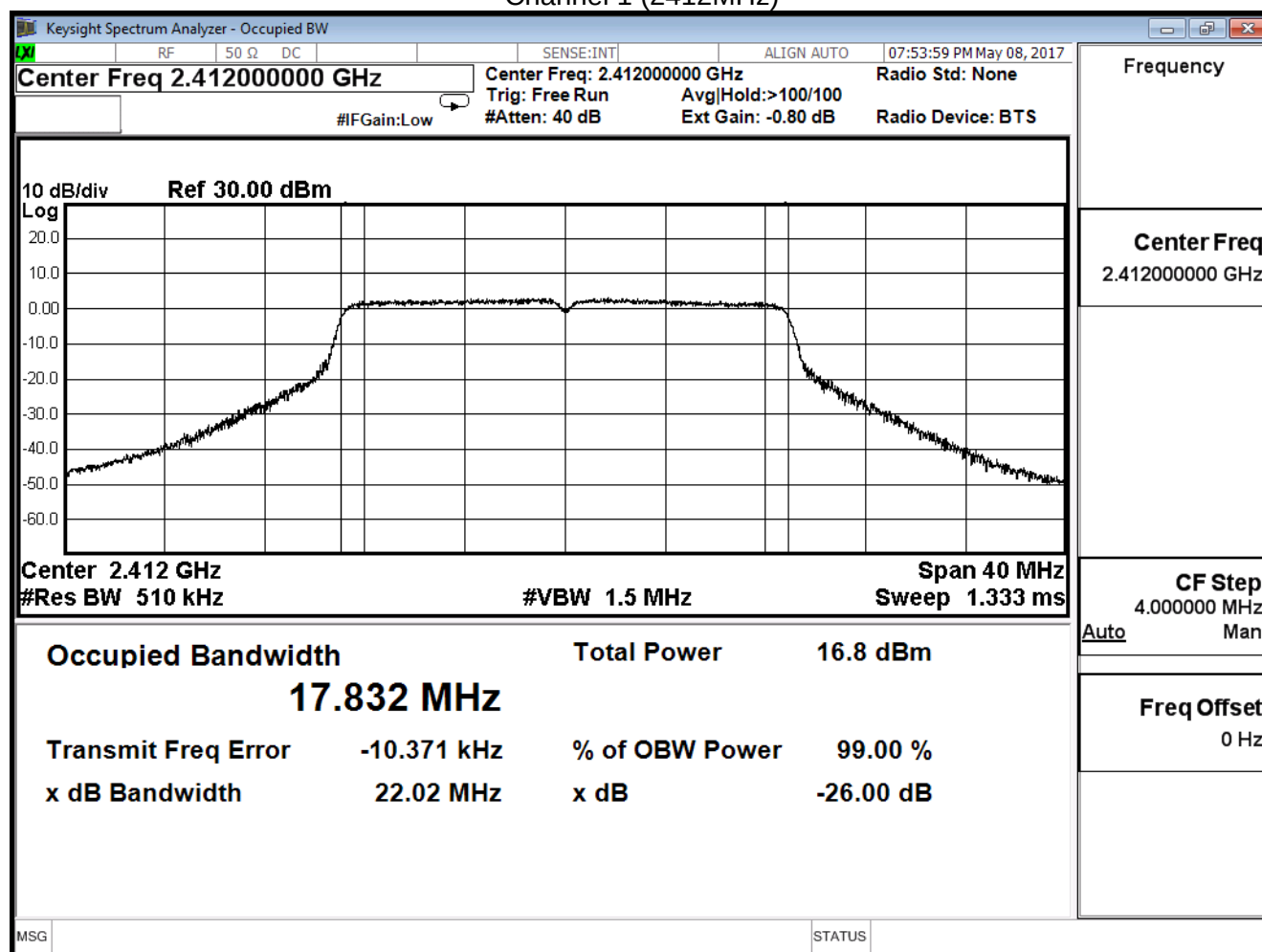
Channel 11 (2462MHz)



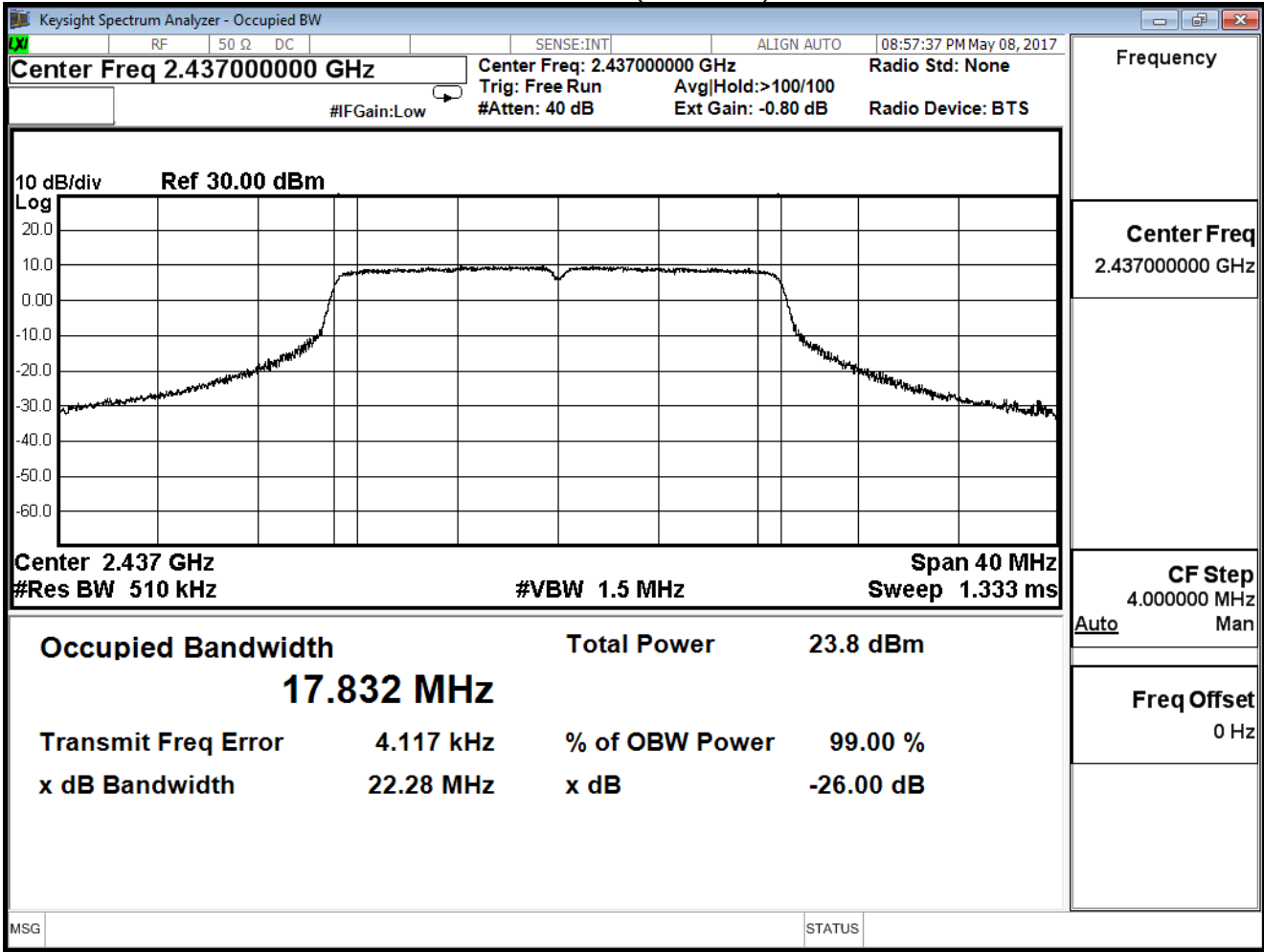
Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 3: TX MIMO _ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 3)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	17.832	--
6	2437	17.832	--
11	2462	17.819	--

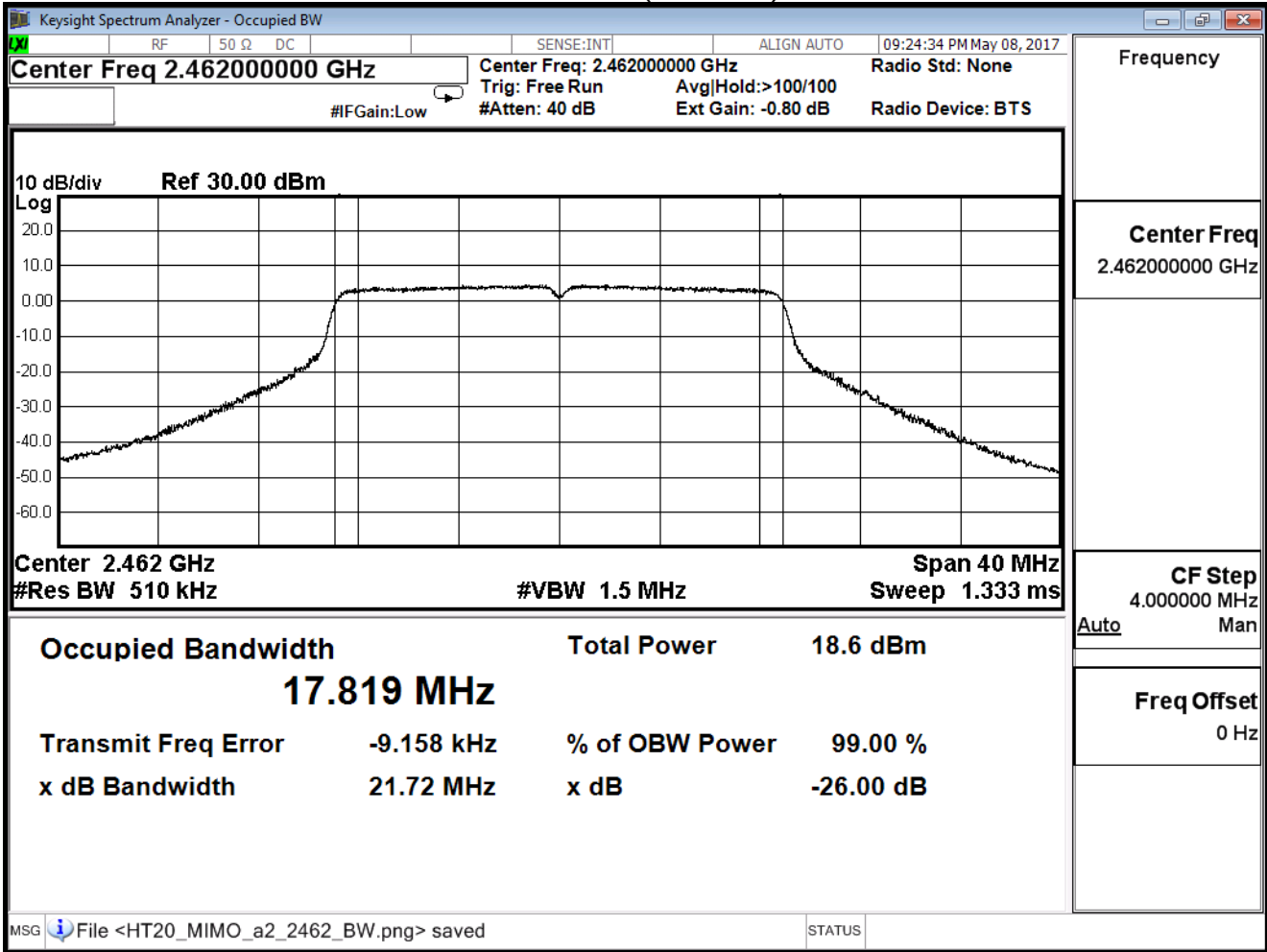
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

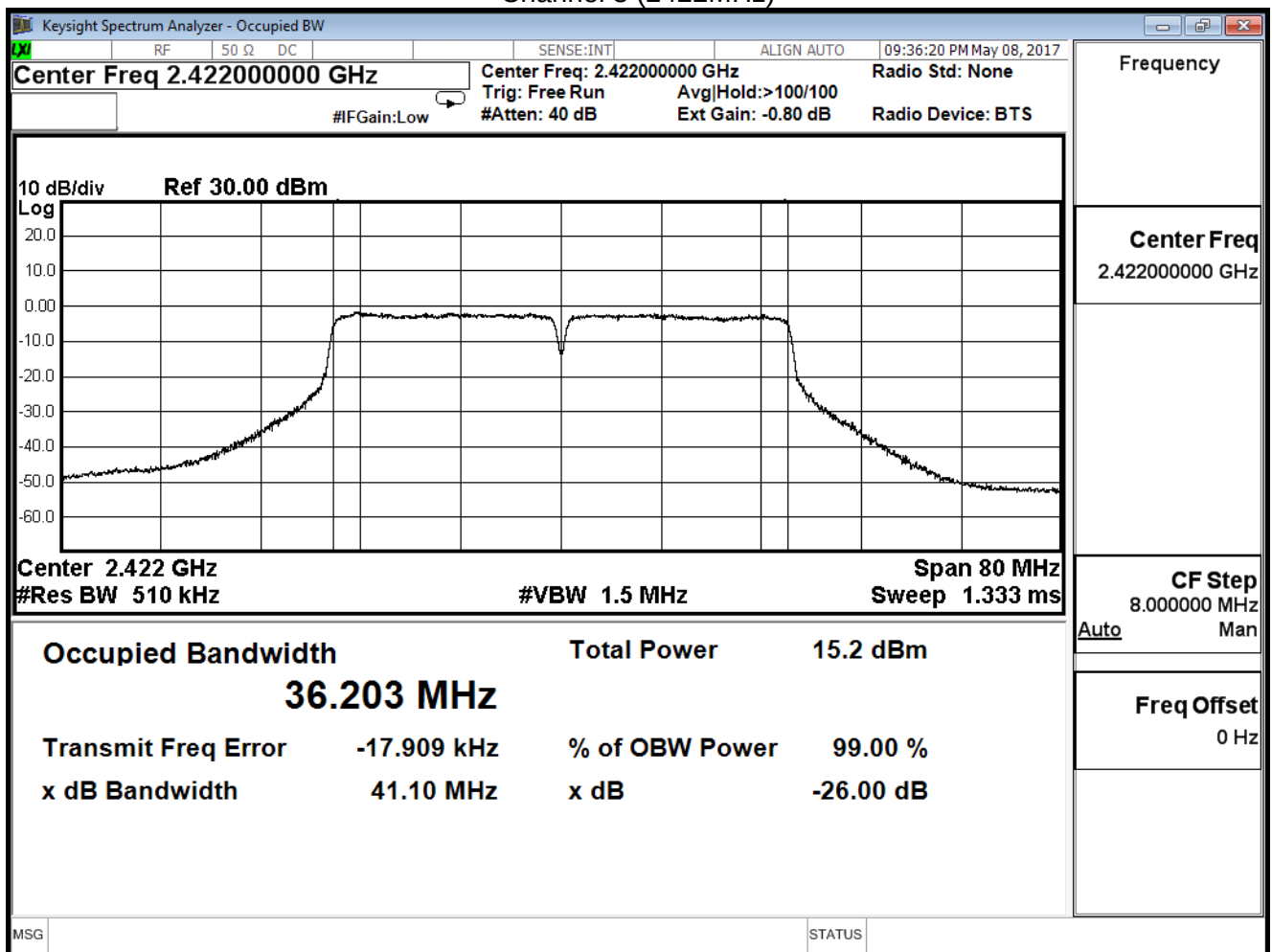


Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 3: TX MIMO _ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

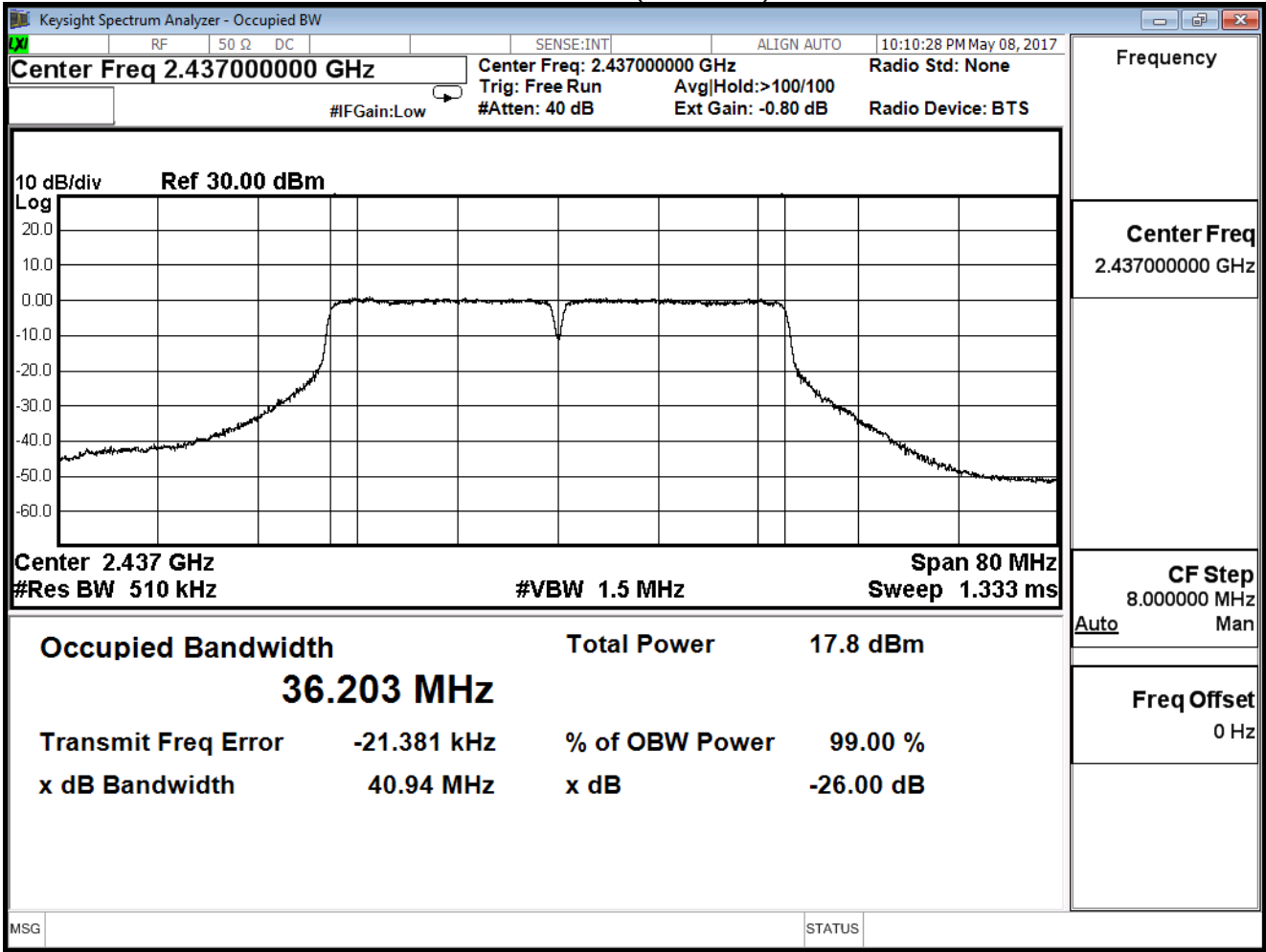
IEEE 802.11n(40MHz) (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	36.203	--
6	2437	36.203	--
9	2452	36.169	--

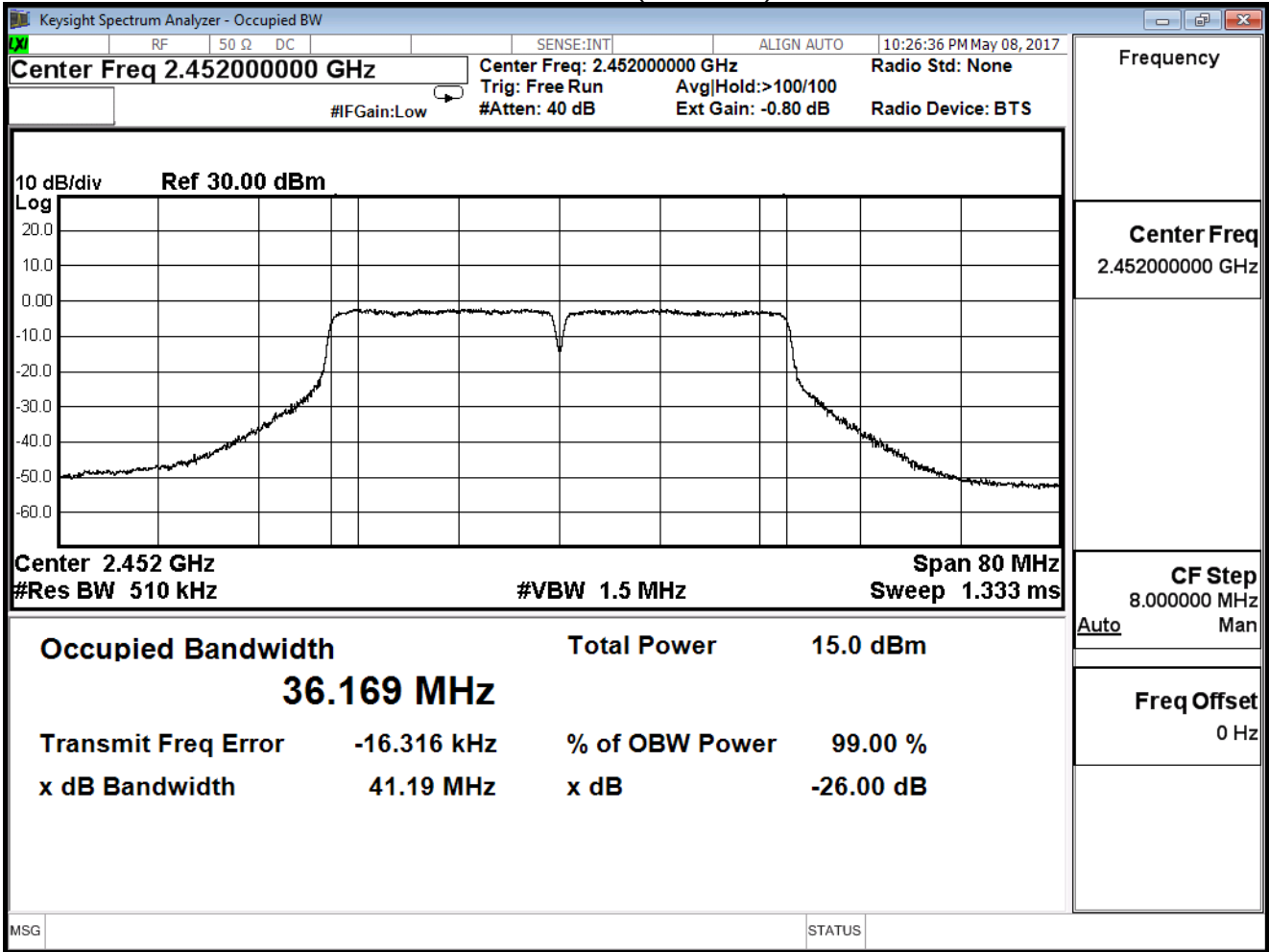
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)

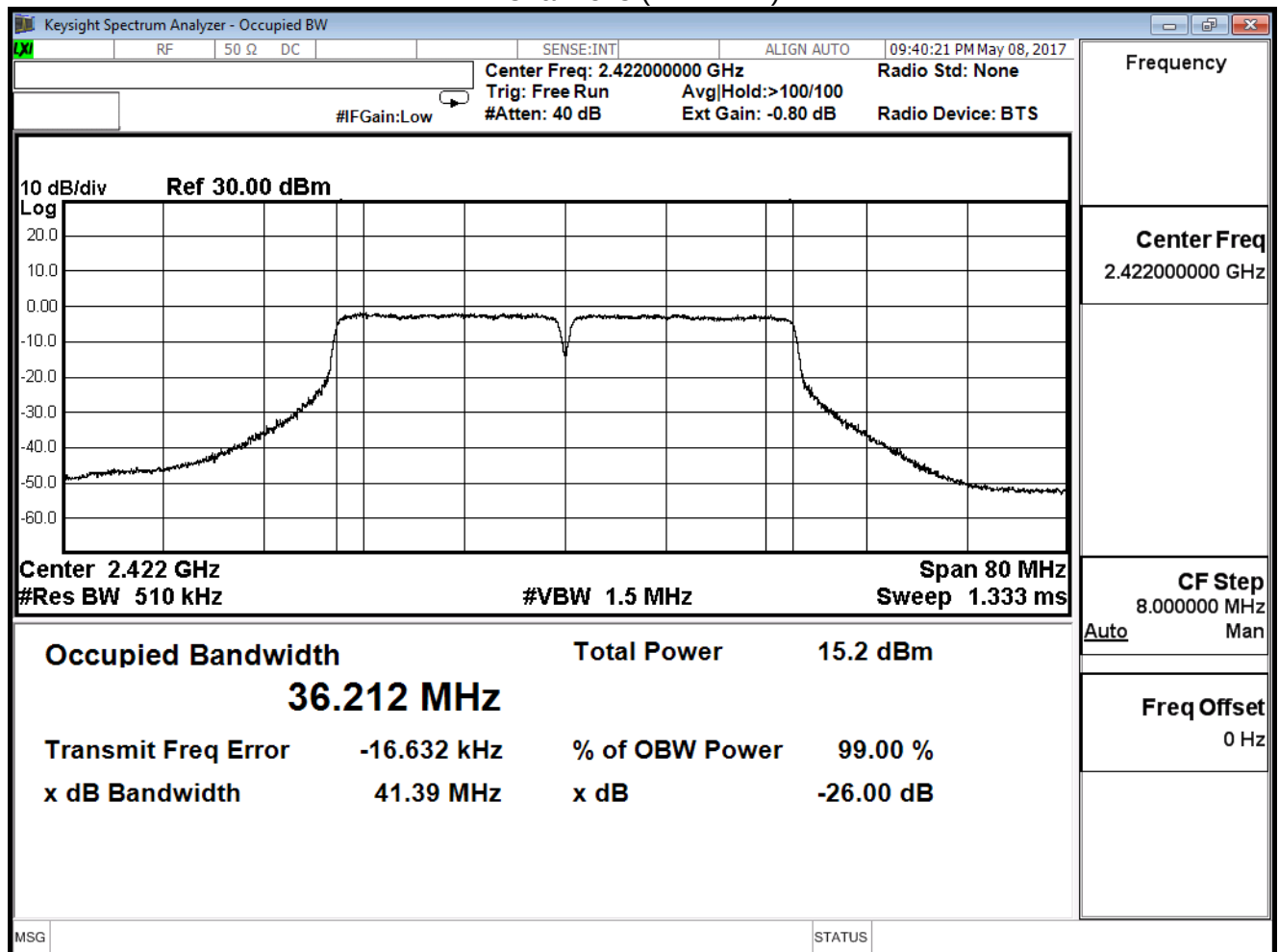


Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 3: TX MIMO_ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

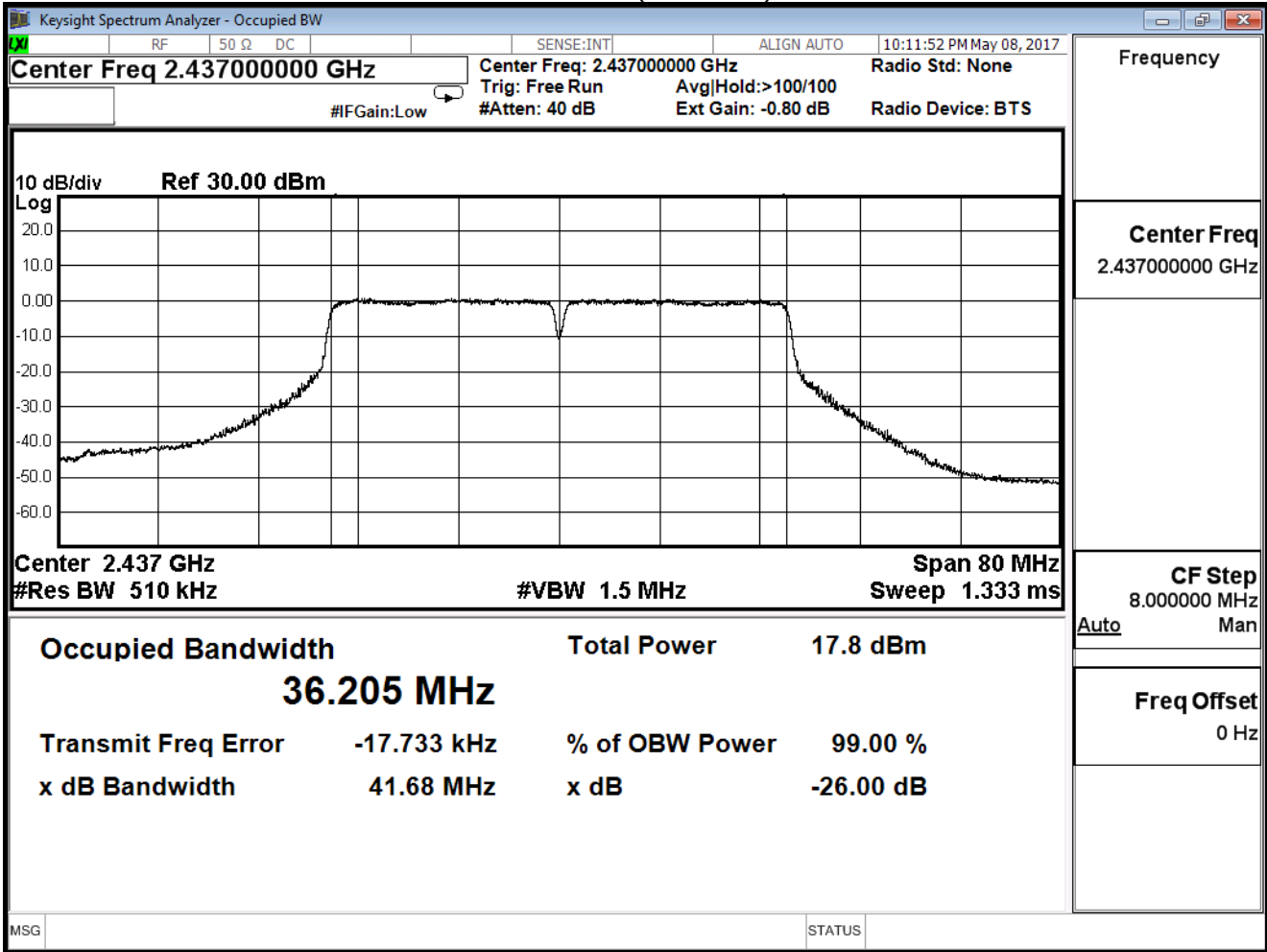
IEEE 802.11n(40MHz) (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	36.212	--
6	2437	36.205	--
9	2452	36.179	--

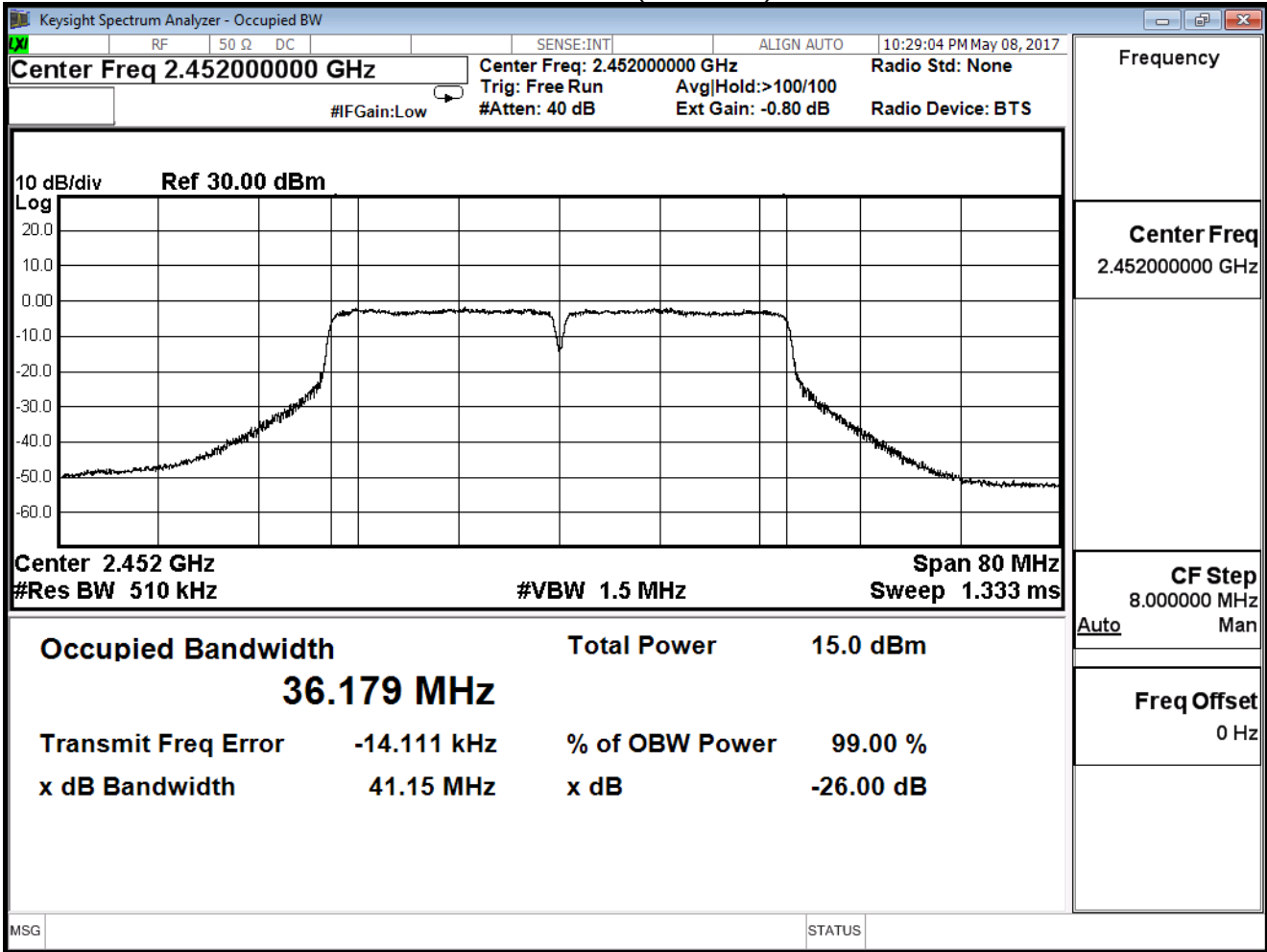
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)

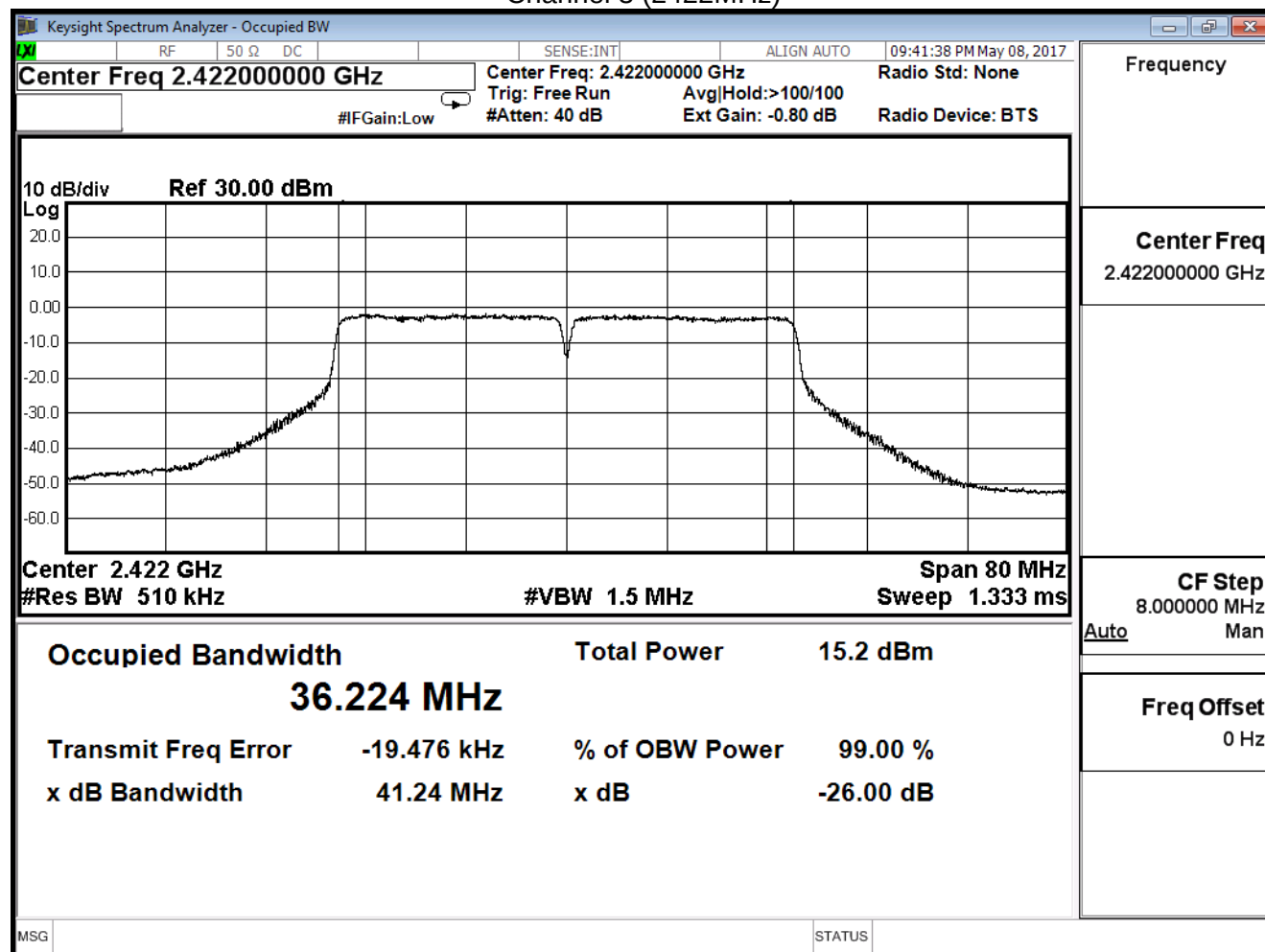


Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 3: TX MIMO _ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

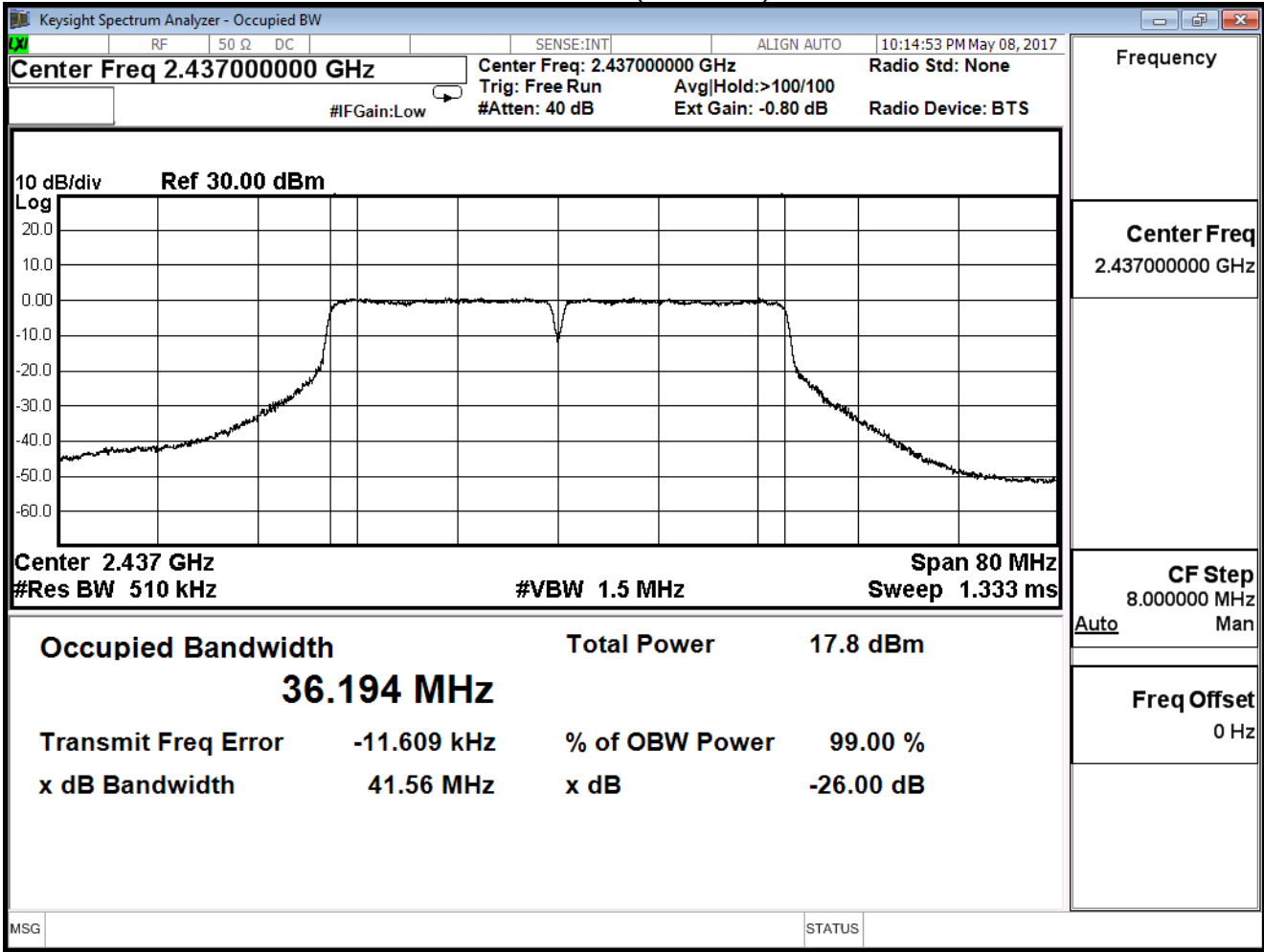
IEEE 802.11n(40MHz) (ANT 2)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	36.224	--
6	2437	36.194	--
9	2452	36.187	--

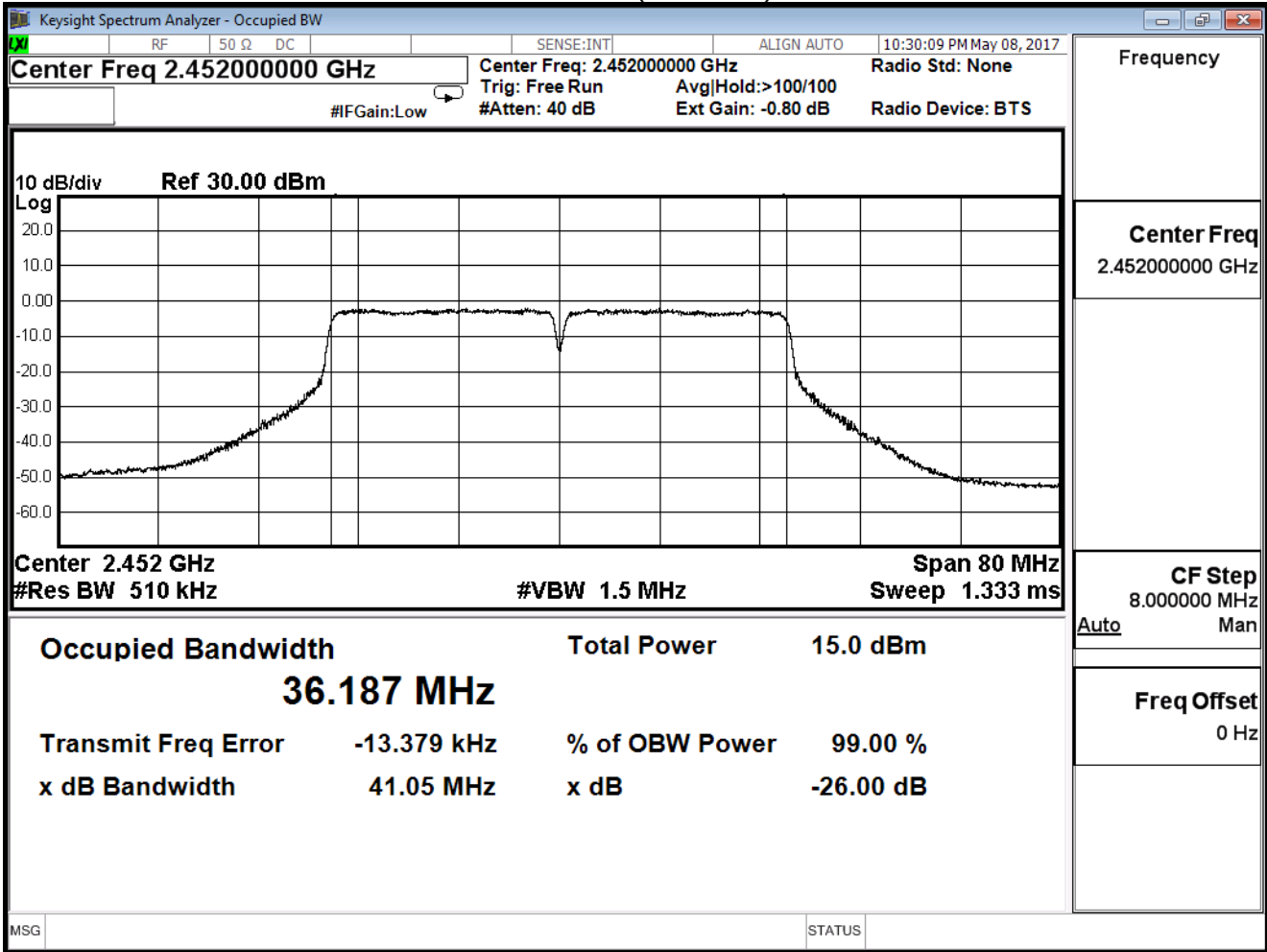
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)

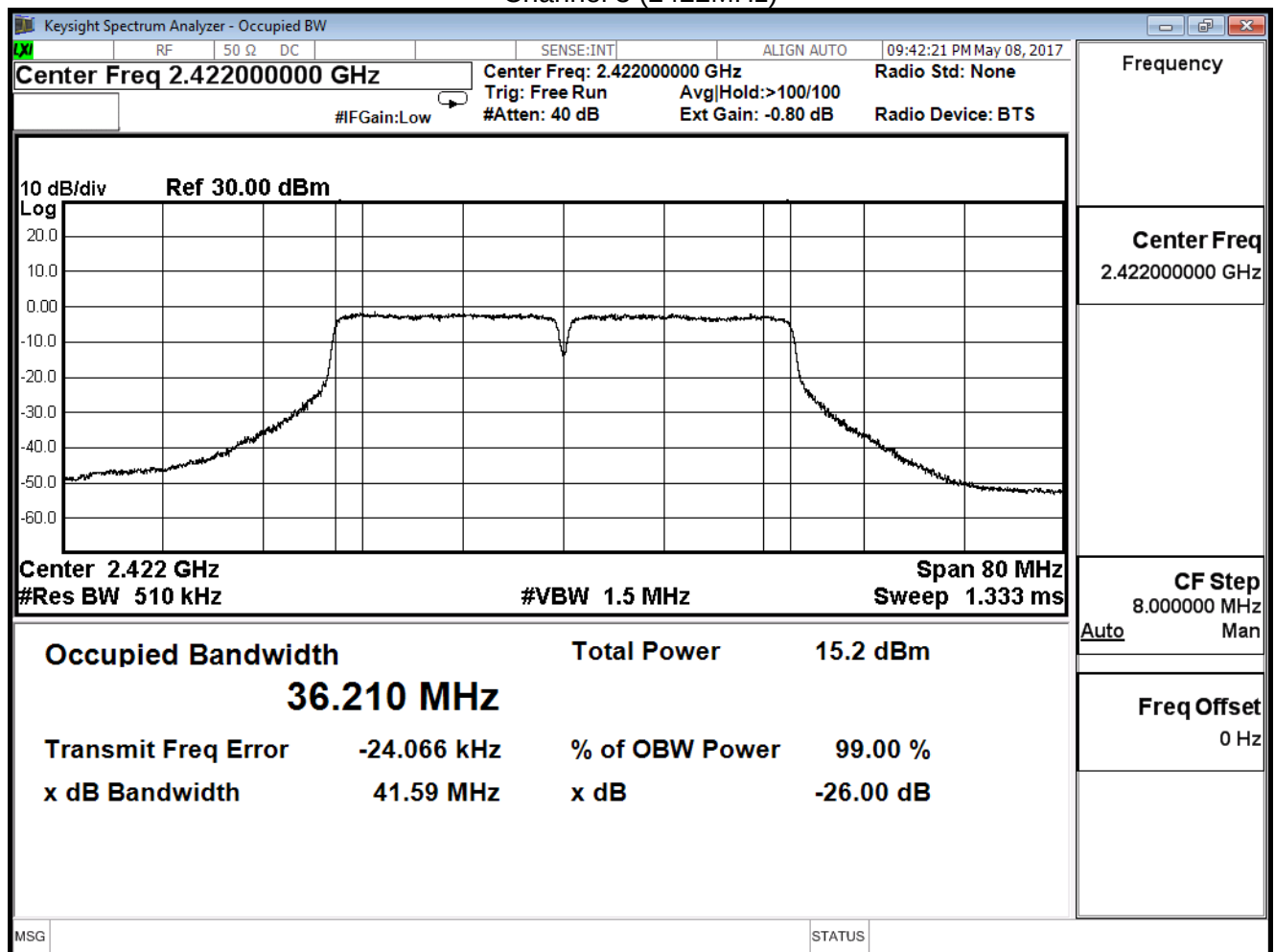


Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 3: TX MIMO _ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

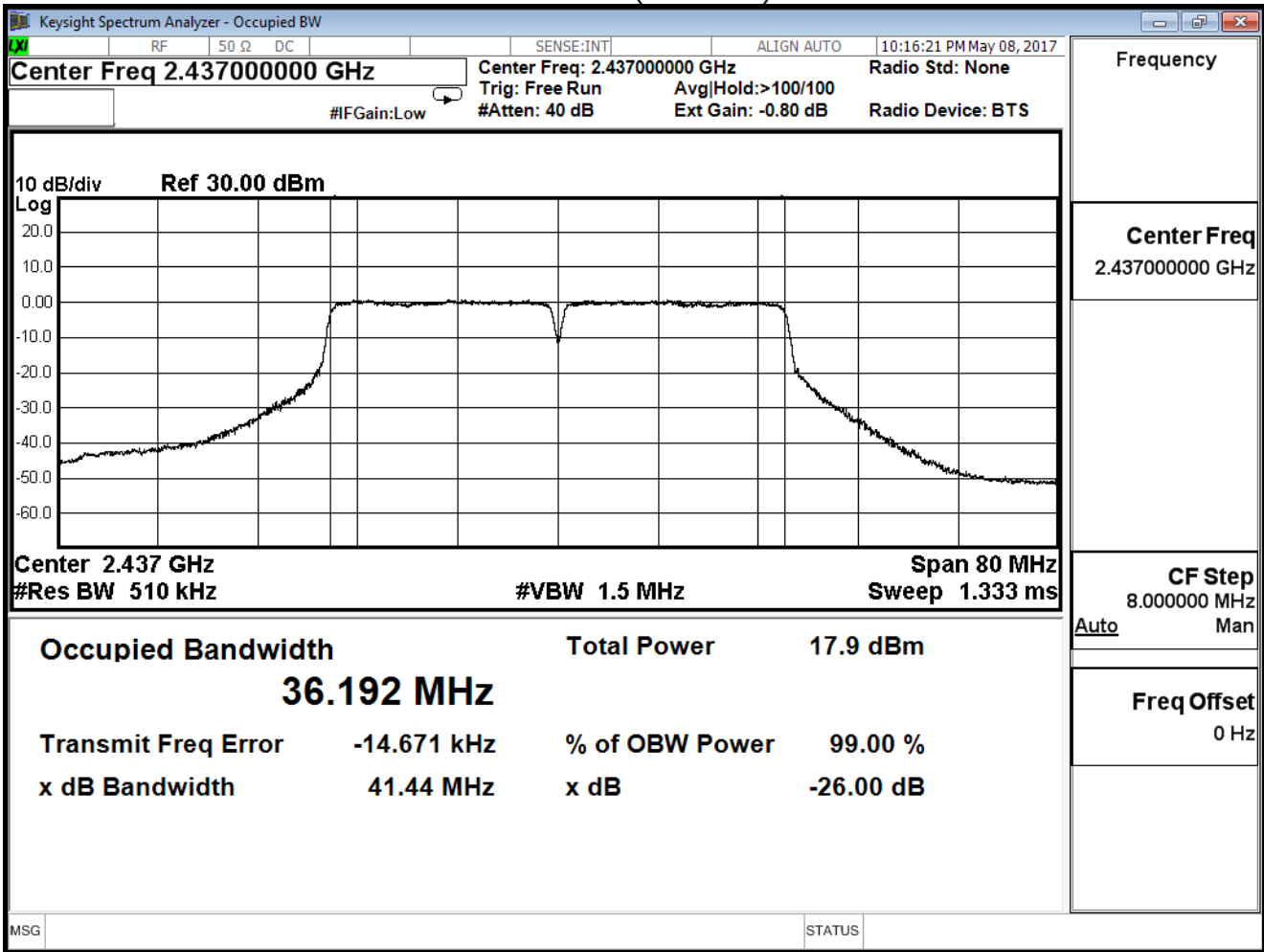
IEEE 802.11n(40MHz) (ANT 3)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	36.210	--
6	2437	36.192	--
9	2452	36.170	--

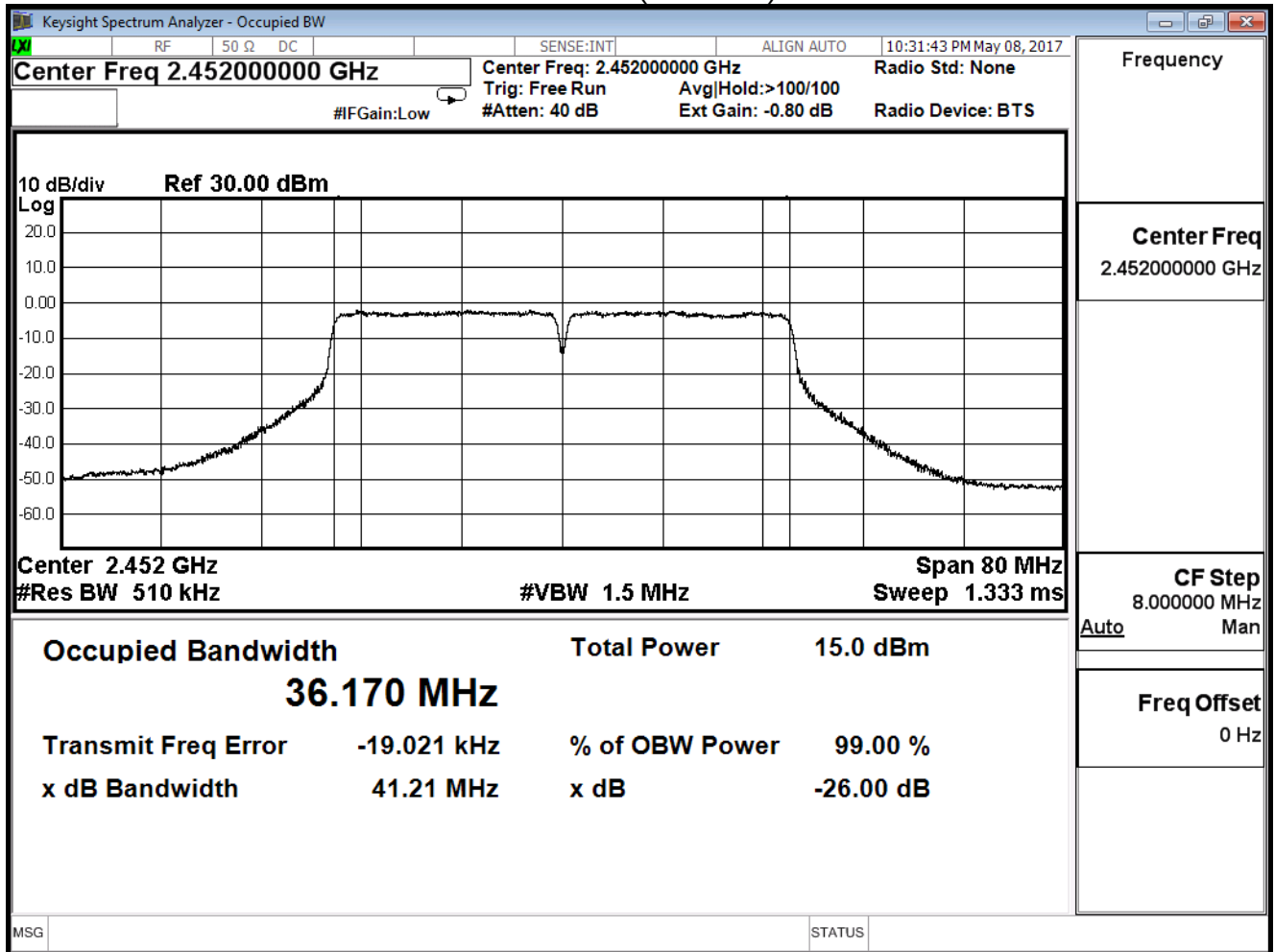
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)



9. Power Density

9.1. Test Equipment

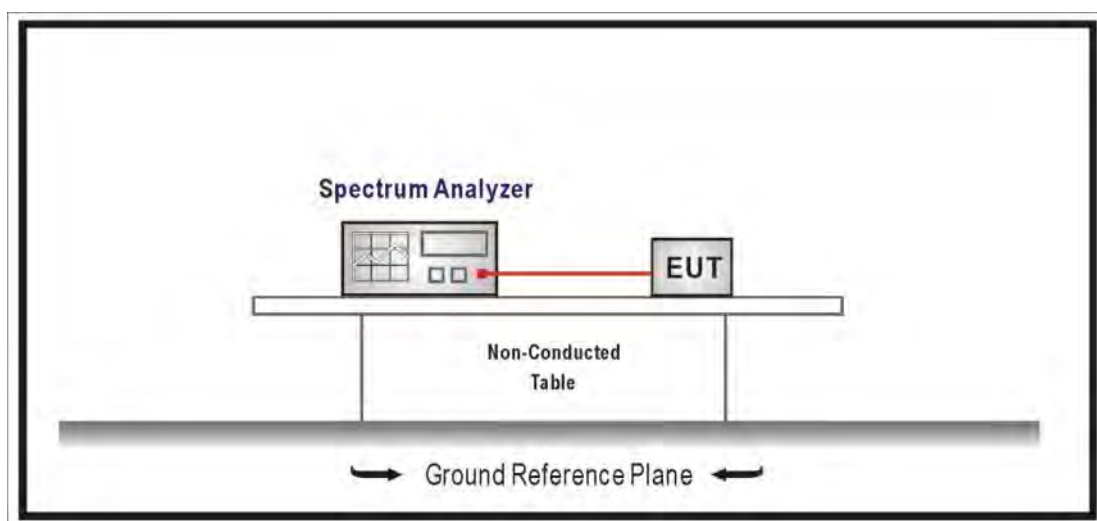
The following test equipment is used during the test:

Power Density / SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2018/03/12
Spectrum Analyzer	Agilent	N9010A	US47140172	2017/08/08

Note: All equipment that need to calibrate are with calibration period of 1 year.

9.2. Test Setup



9.3. Limits

The peak power spectral density conducted from the intentional radiated to the antenna shall not be greater than +8dBm in any 3kHz band during any time interval of continuous transmission.

9.4. Test Procedures

The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure section 10.2 of KDB558074 v03r05 for compliance to FCC 47CFR 15.247 requirements. Set 3KHz $\leq$ RBW $\leq$ 100 kHz, Set VBW $\geq$ 3xRBW, Sweep time=Auto, Set Peak detector.

9.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015

9.6. Uncertainty

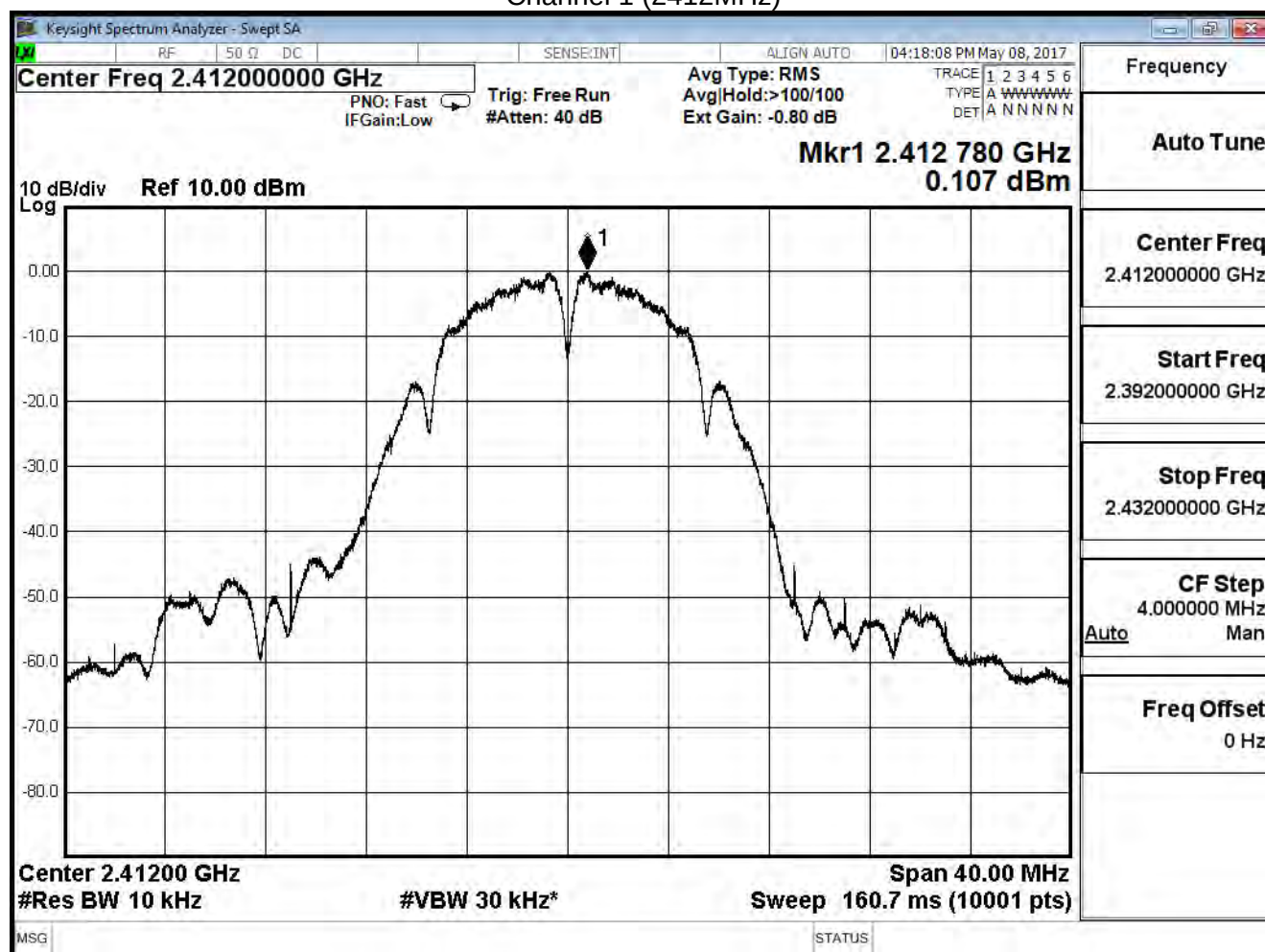
The measurement uncertainty is defined as ± 1.27 dB.

9.7. Test Result

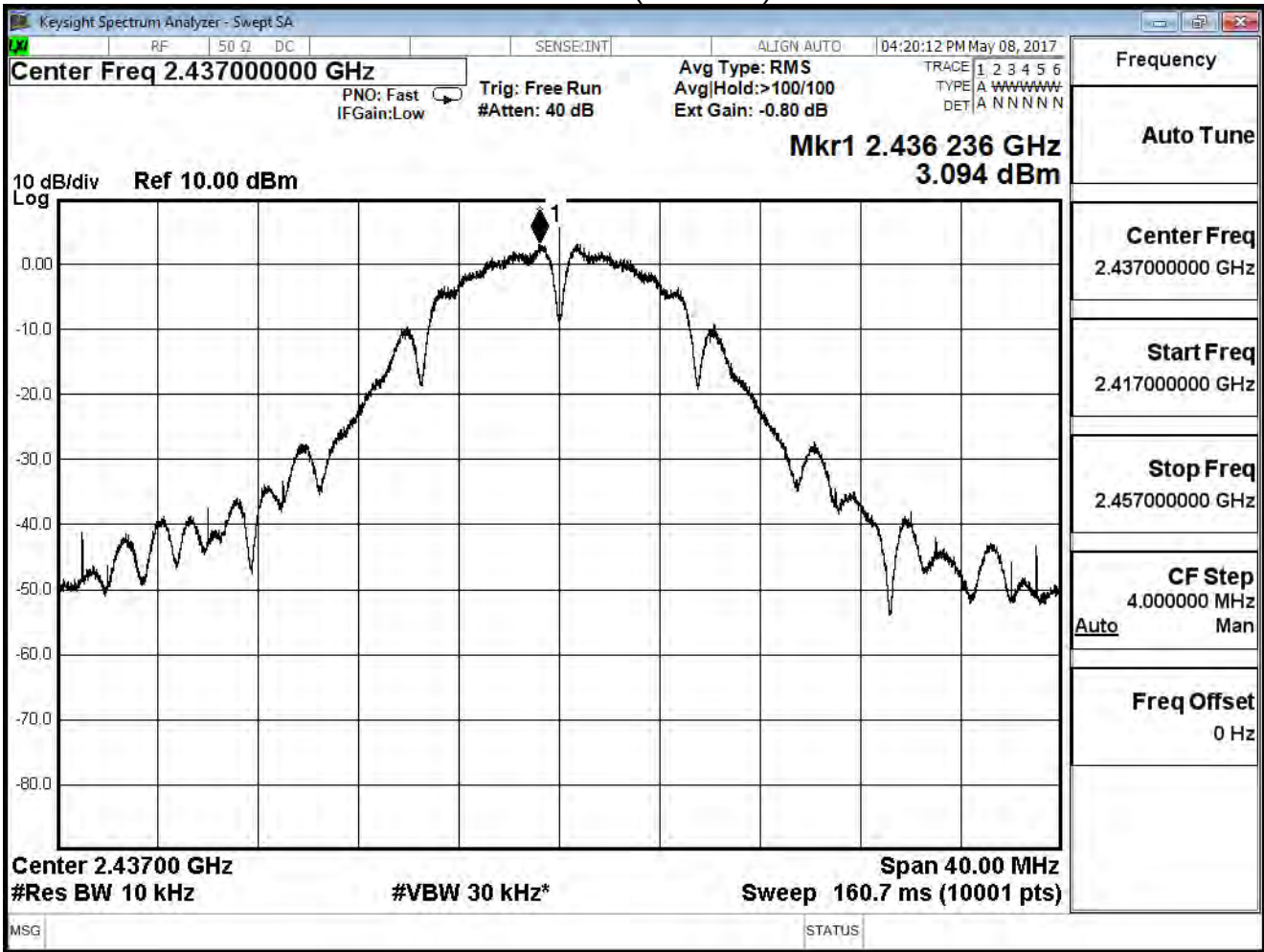
Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 1: TX SISO _ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

IEEE 802.11b (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	0.107	≤ 8
6	2437	3.094	≤ 8
11	2462	1.676	≤ 8

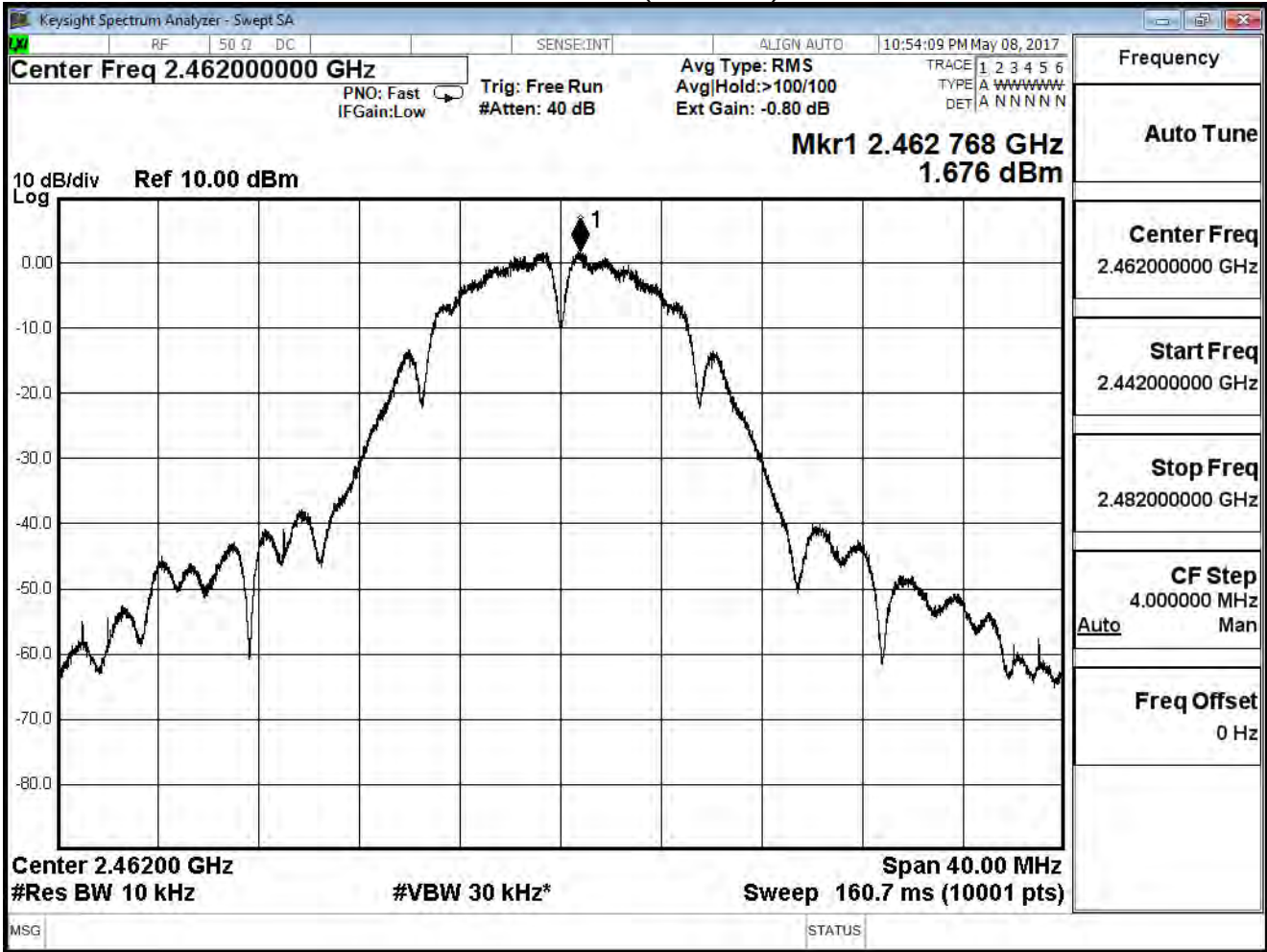
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 2: TX CDD_ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

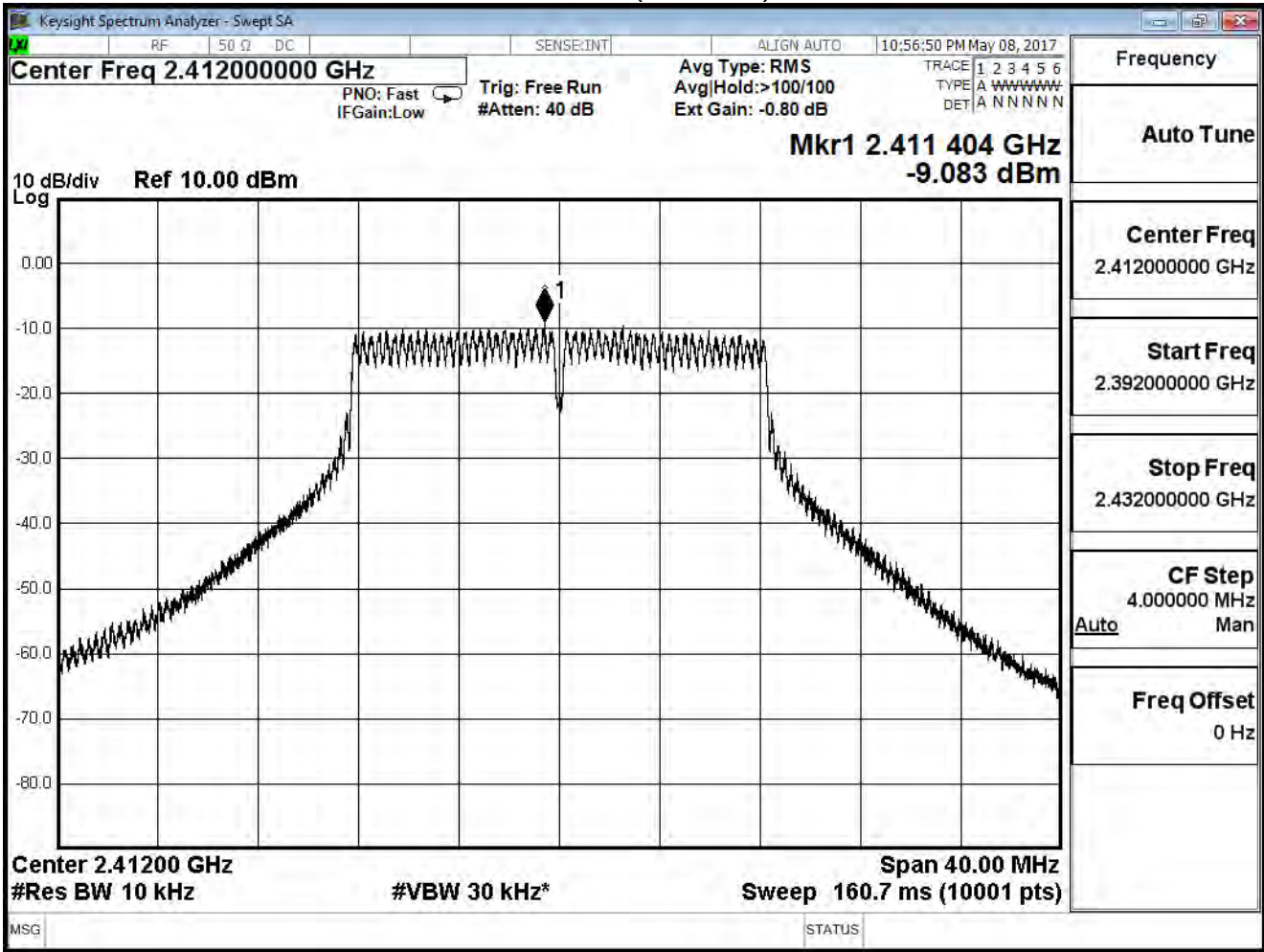
IEEE 802.11g (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	-9.083	≤ 7.41
6	2437	-4.785	≤ 7.41
11	2462	-9.602	≤ 7.41

Note

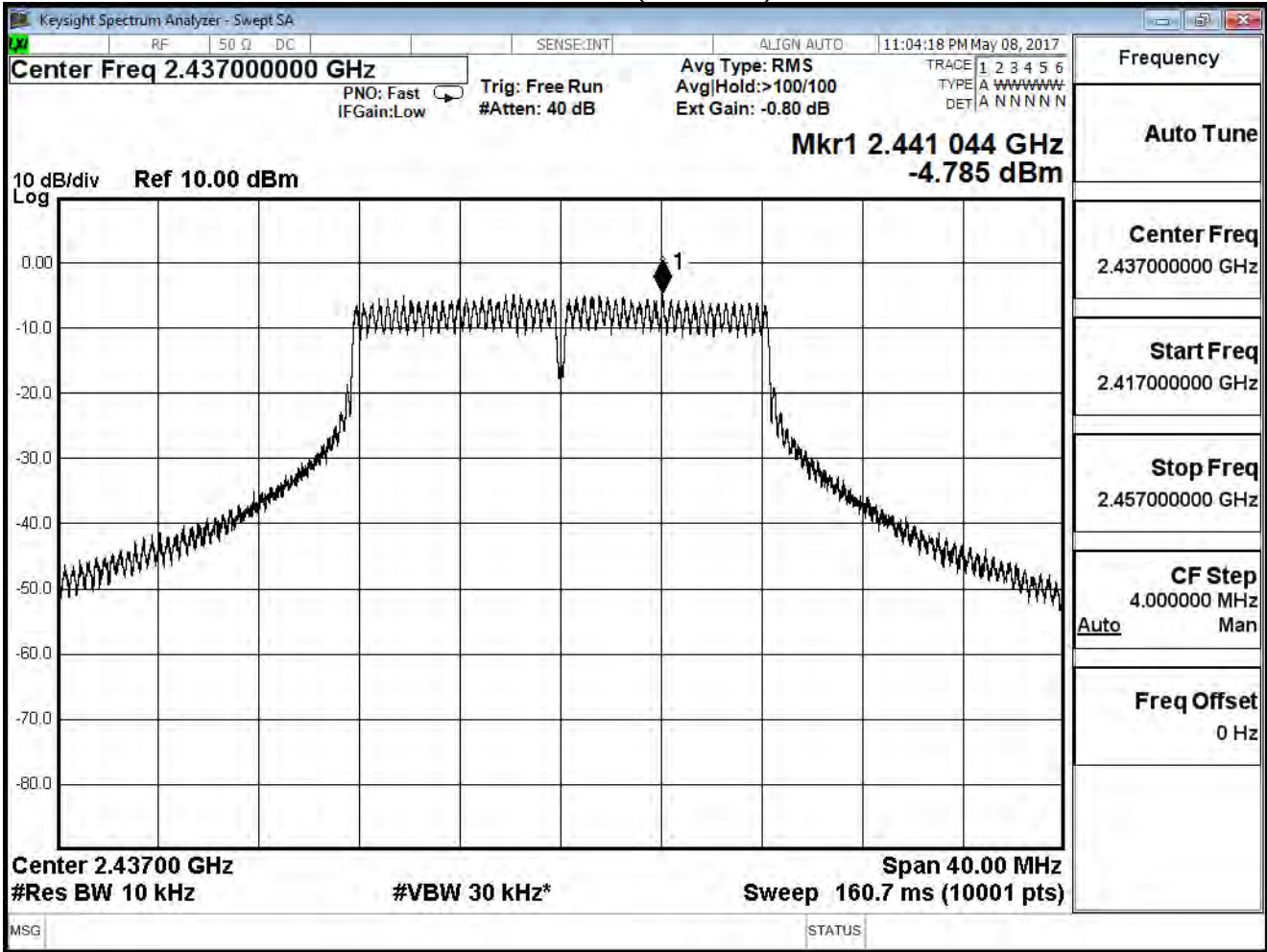
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

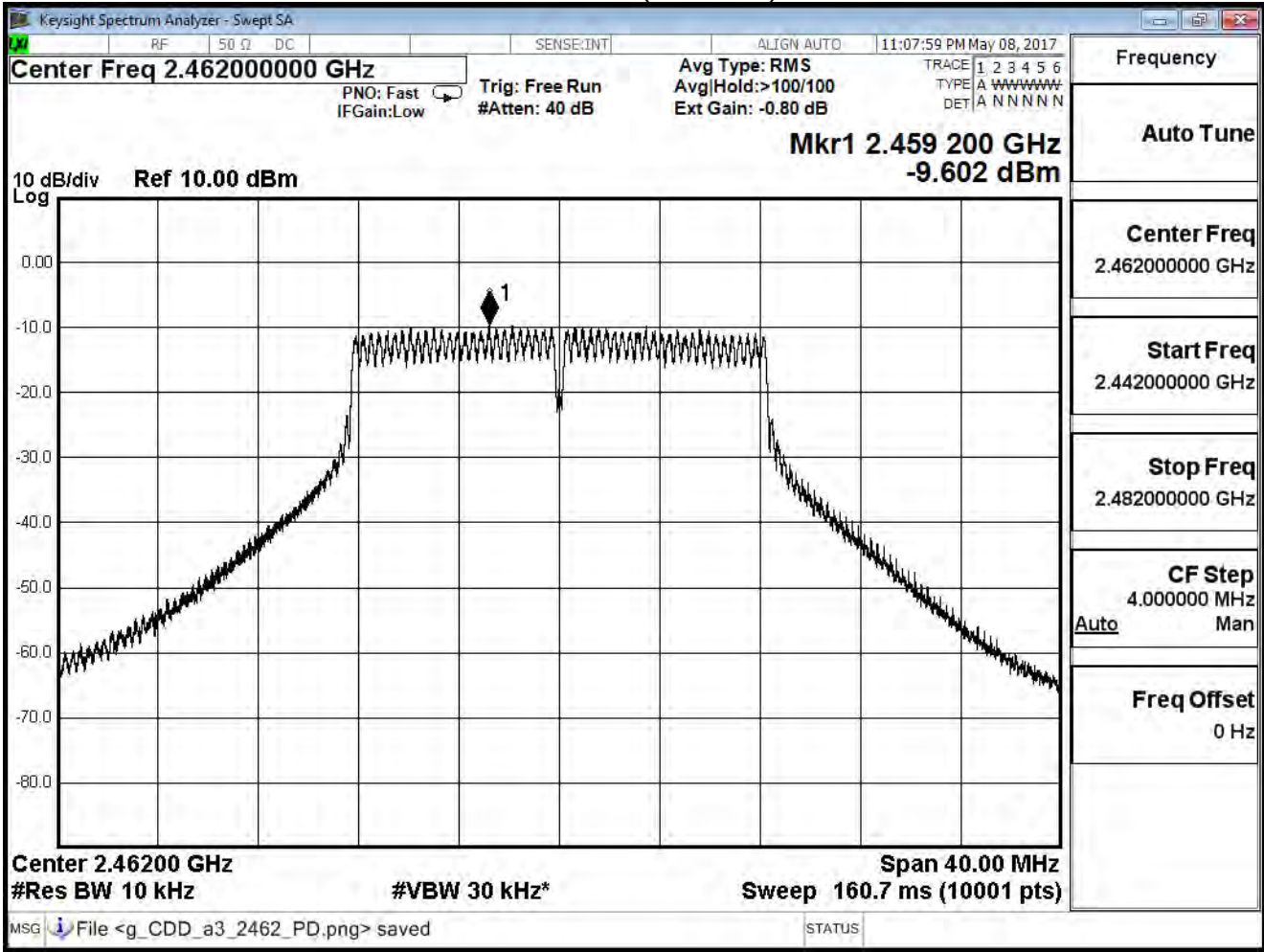
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 2: TX CDD_ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

IEEE 802.11g (ANT 1)

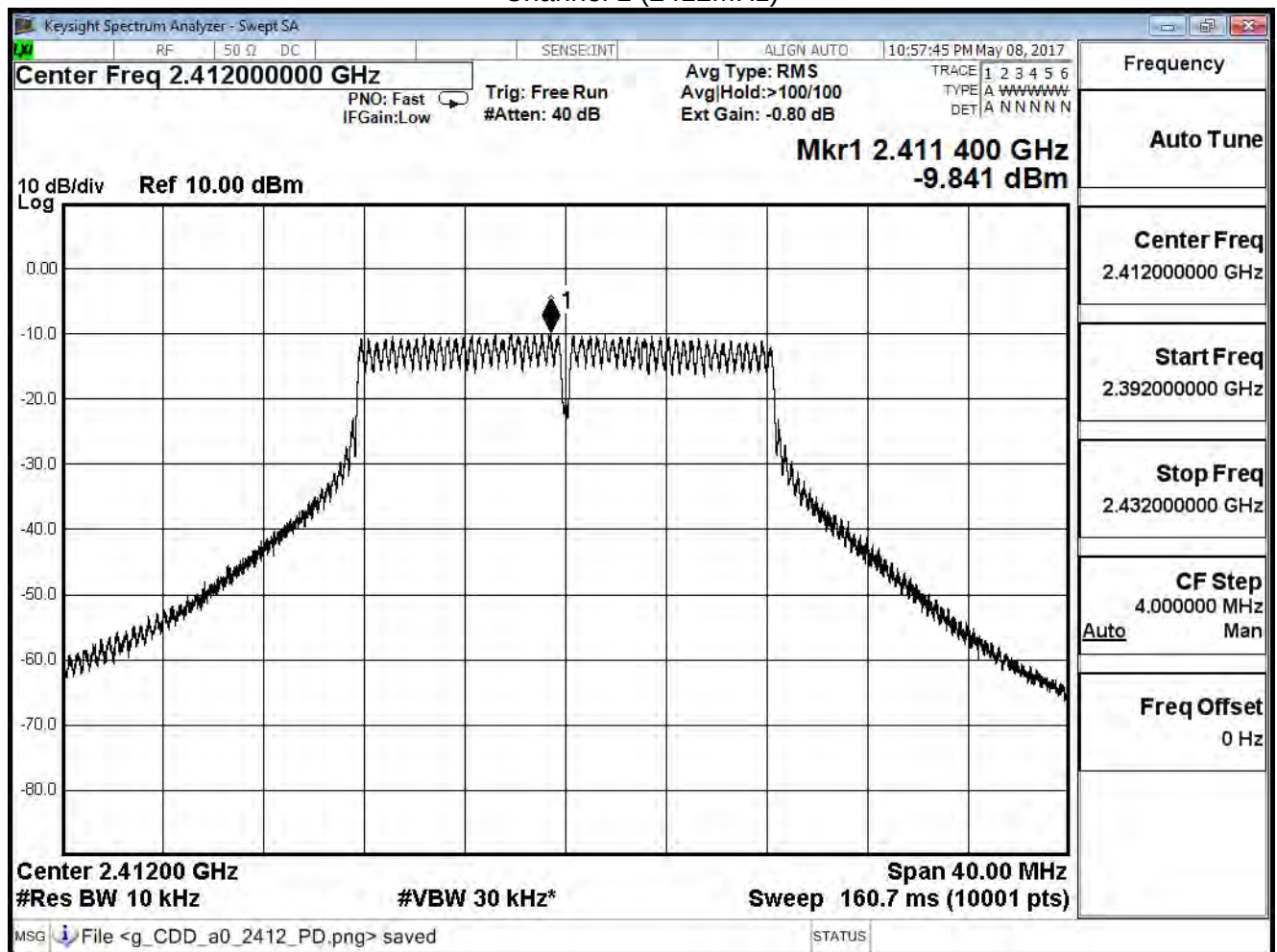
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	-9.841	≤ 7.41
6	2437	-4.425	≤ 7.41
11	2462	-9.642	≤ 7.41

Note

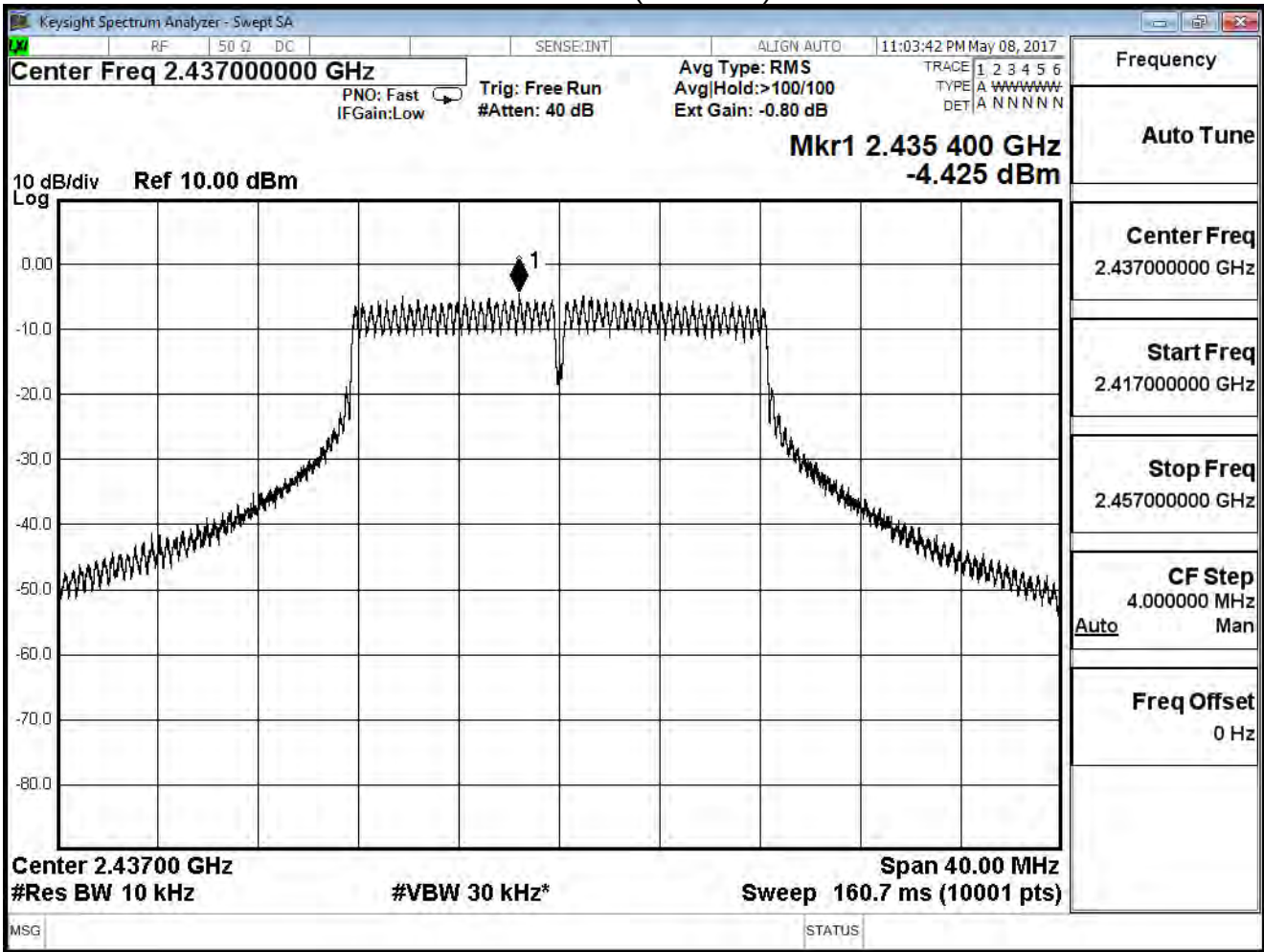
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

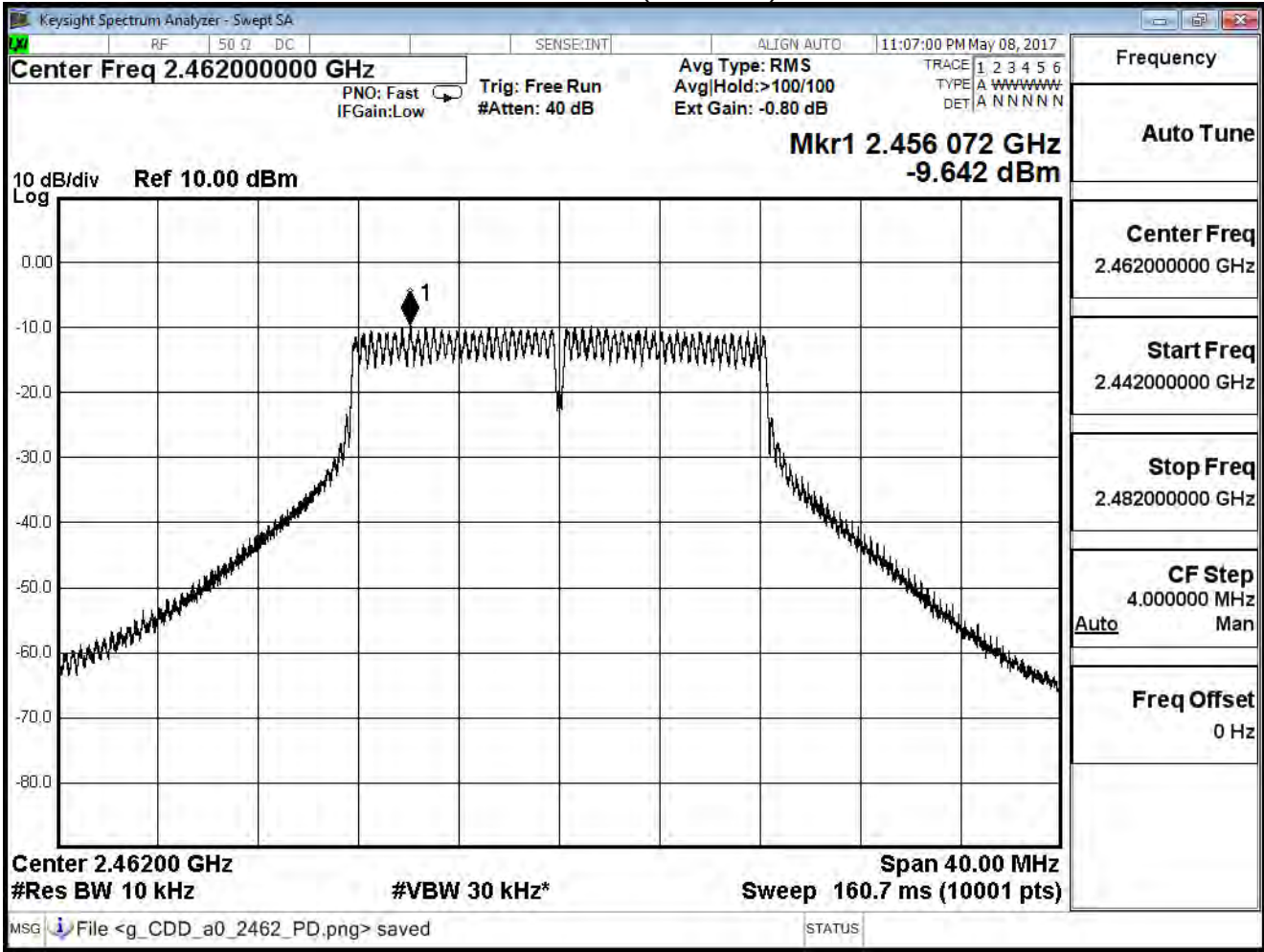
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 2: TX CDD_ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

IEEE 802.11g (ANT 2)

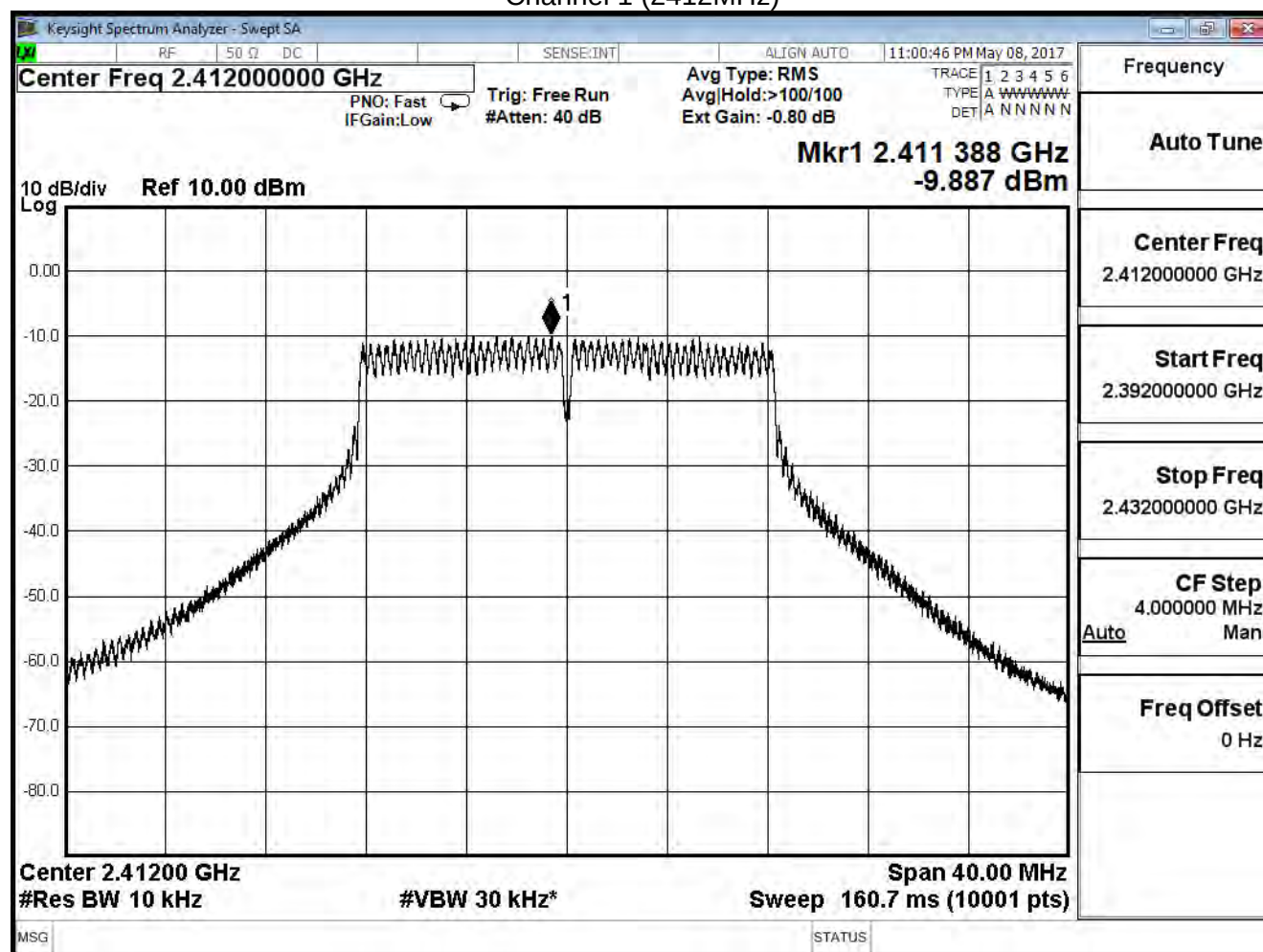
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	-9.887	≤ 7.41
6	2437	-4.182	≤ 7.41
11	2462	-9.253	≤ 7.41

Note

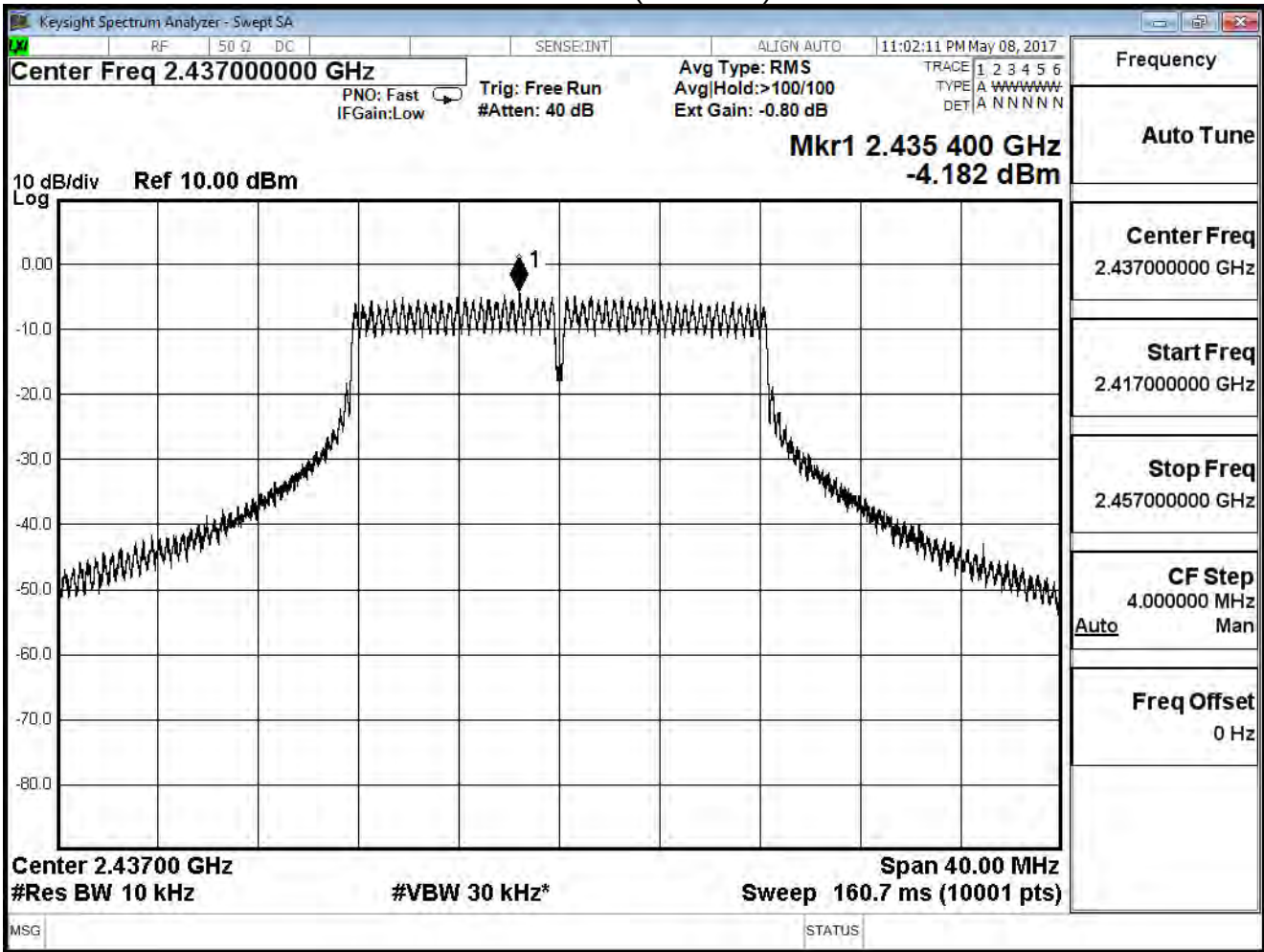
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

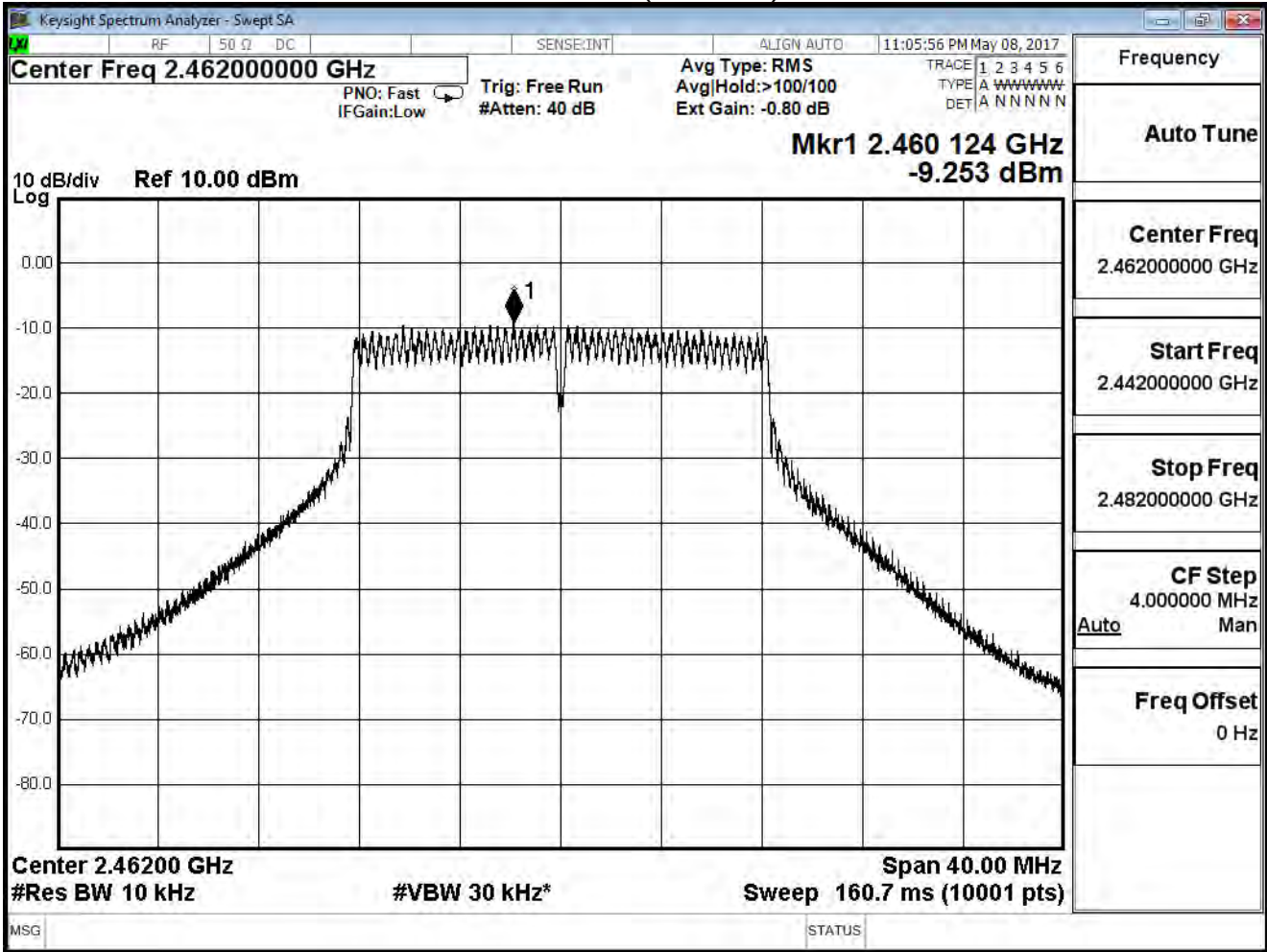
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 2: TX CDD_ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

IEEE 802.11g (ANT 3)

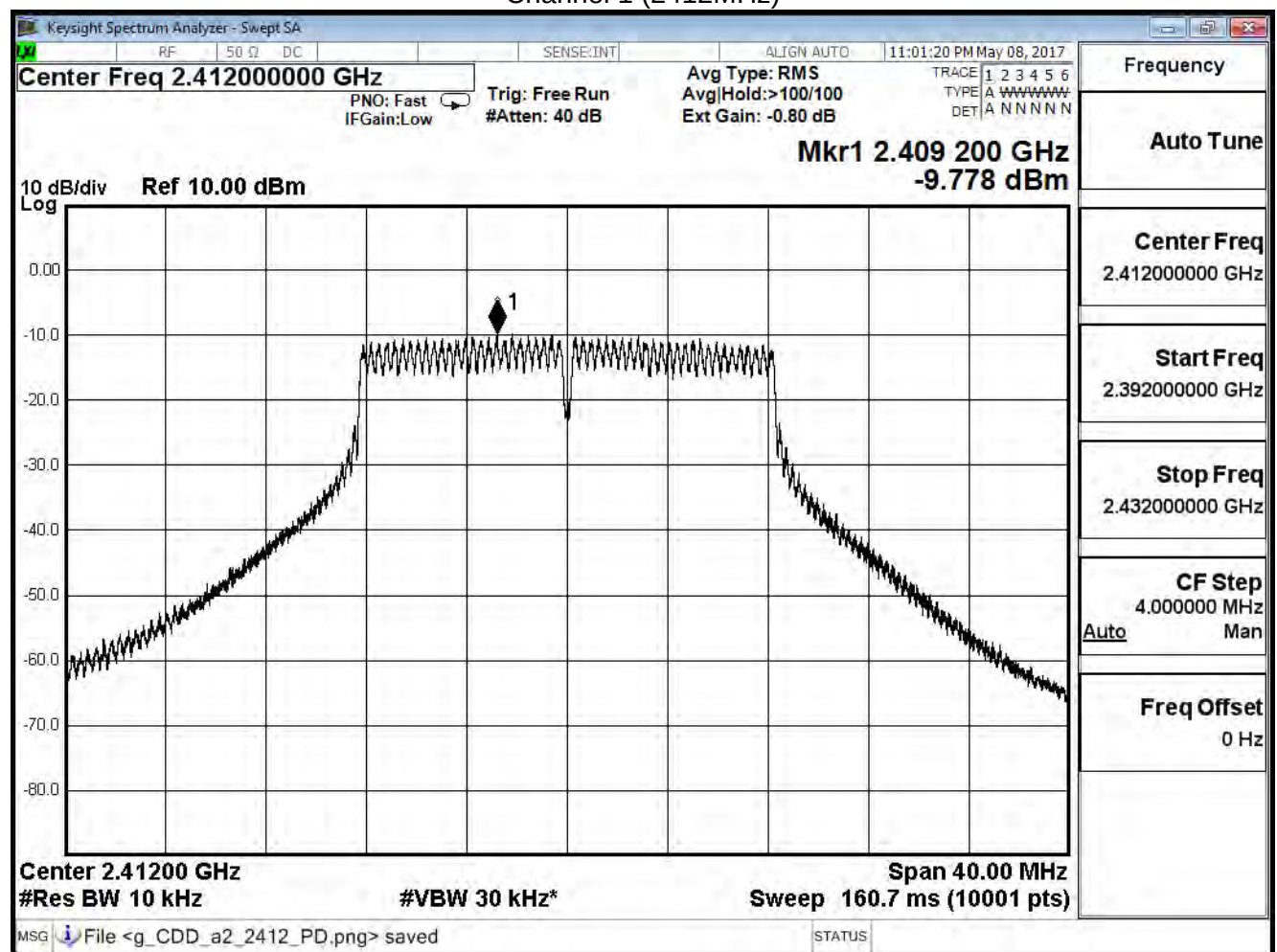
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	-9.778	≤ 7.41
6	2437	-4.948	≤ 7.41
11	2462	-9.703	≤ 7.41

Note

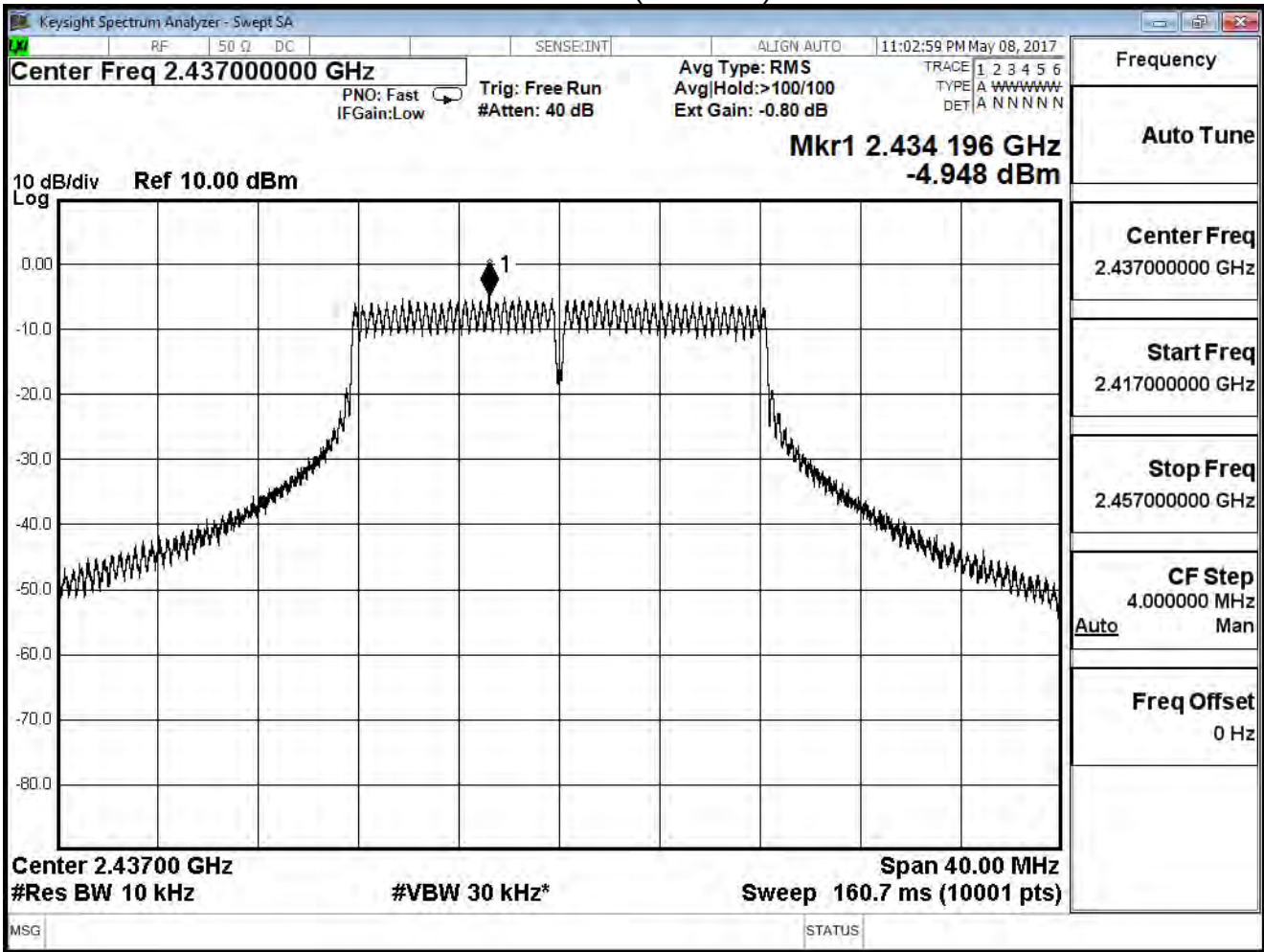
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

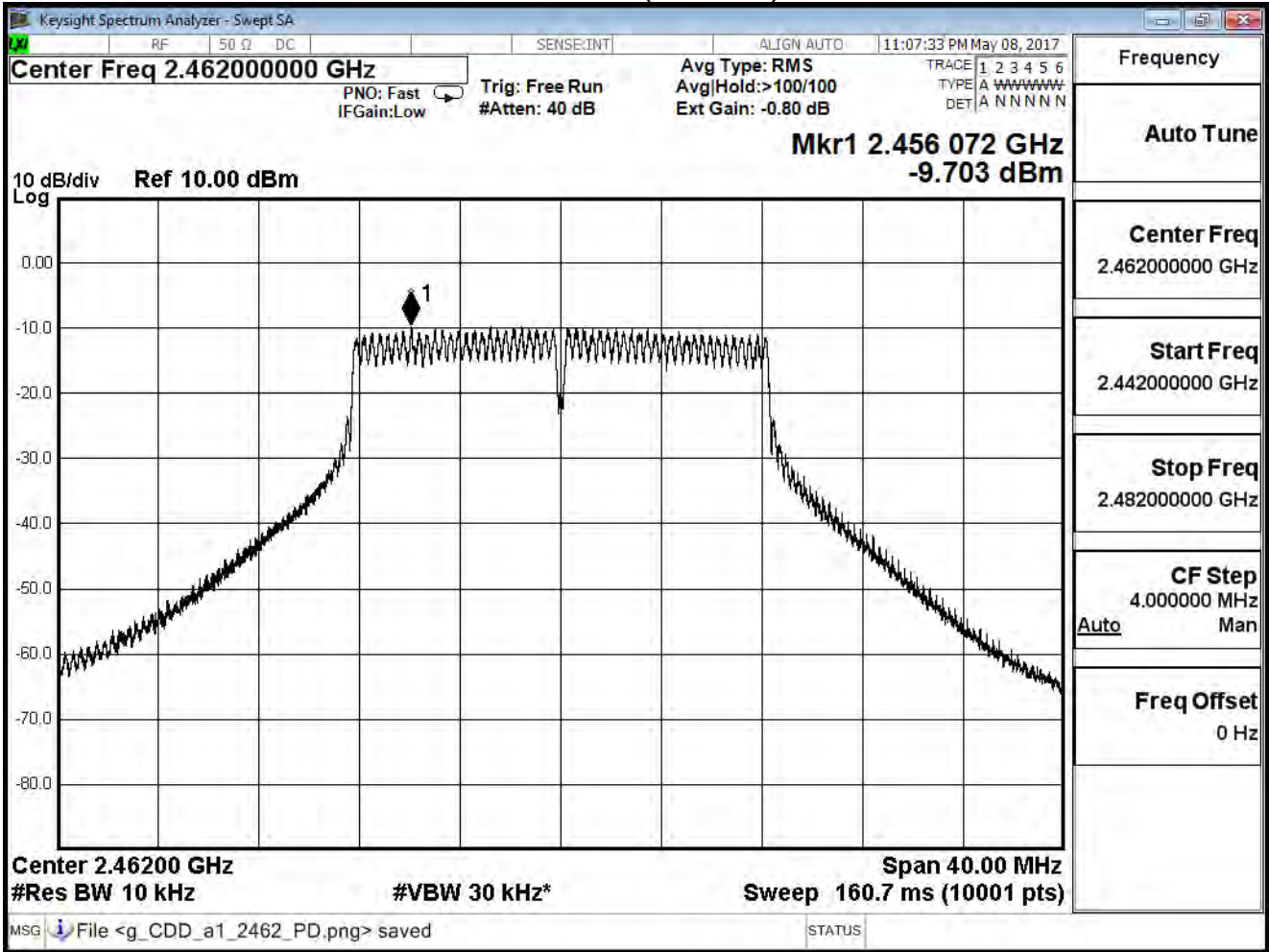
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 2: TX CDD_ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

IEEE 802.11g (ANT 0+1+2+3)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	-3.614	≤ 7.41
6	2437	1.446	≤ 7.41
11	2462	-3.526	≤ 7.41

Note

Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 3: TX MIMO_ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

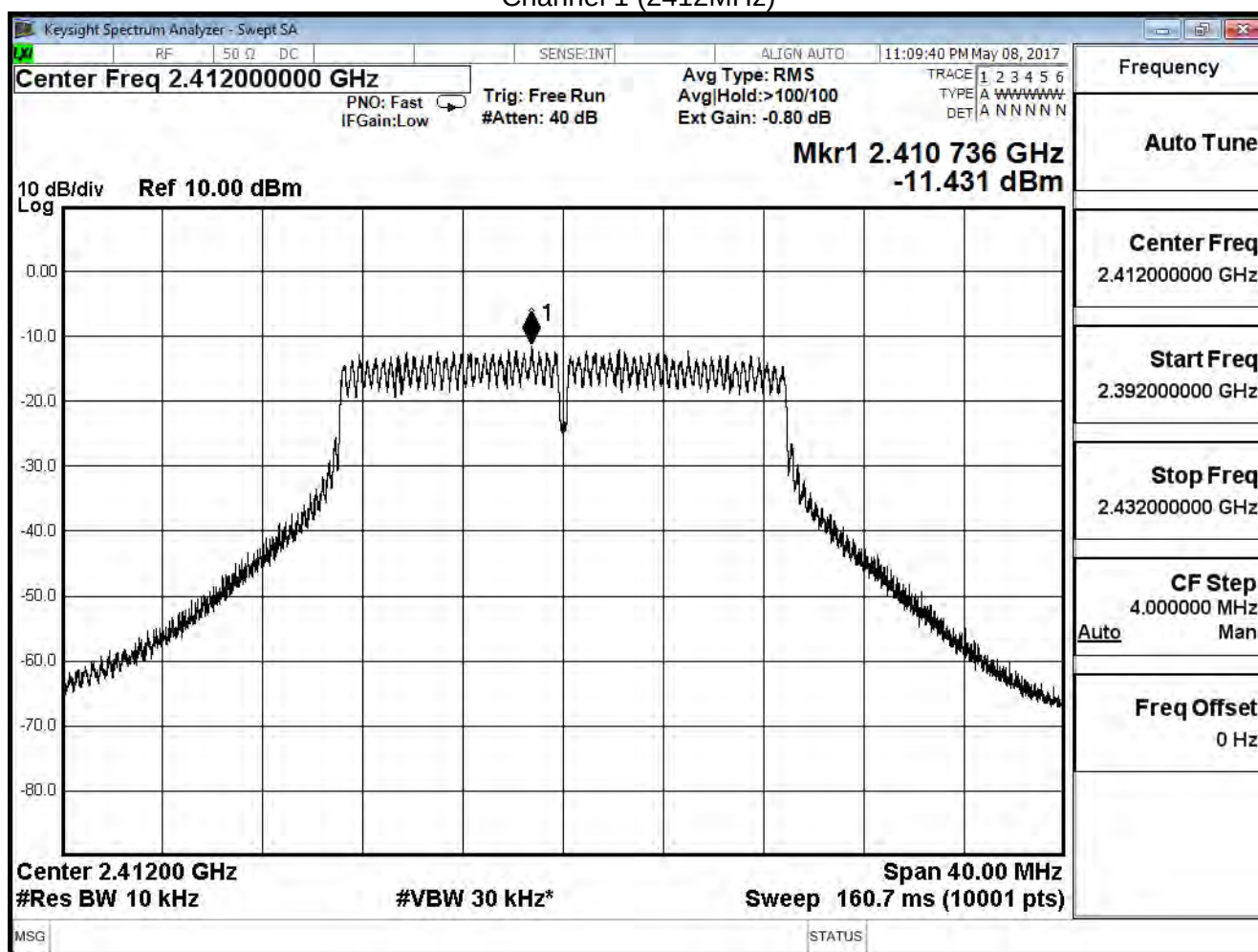
IEEE 802.11n(20MHz) (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	-11.431	≤ 7.41
6	2437	-4.117	≤ 7.41
11	2462	-10.054	≤ 7.41

Note

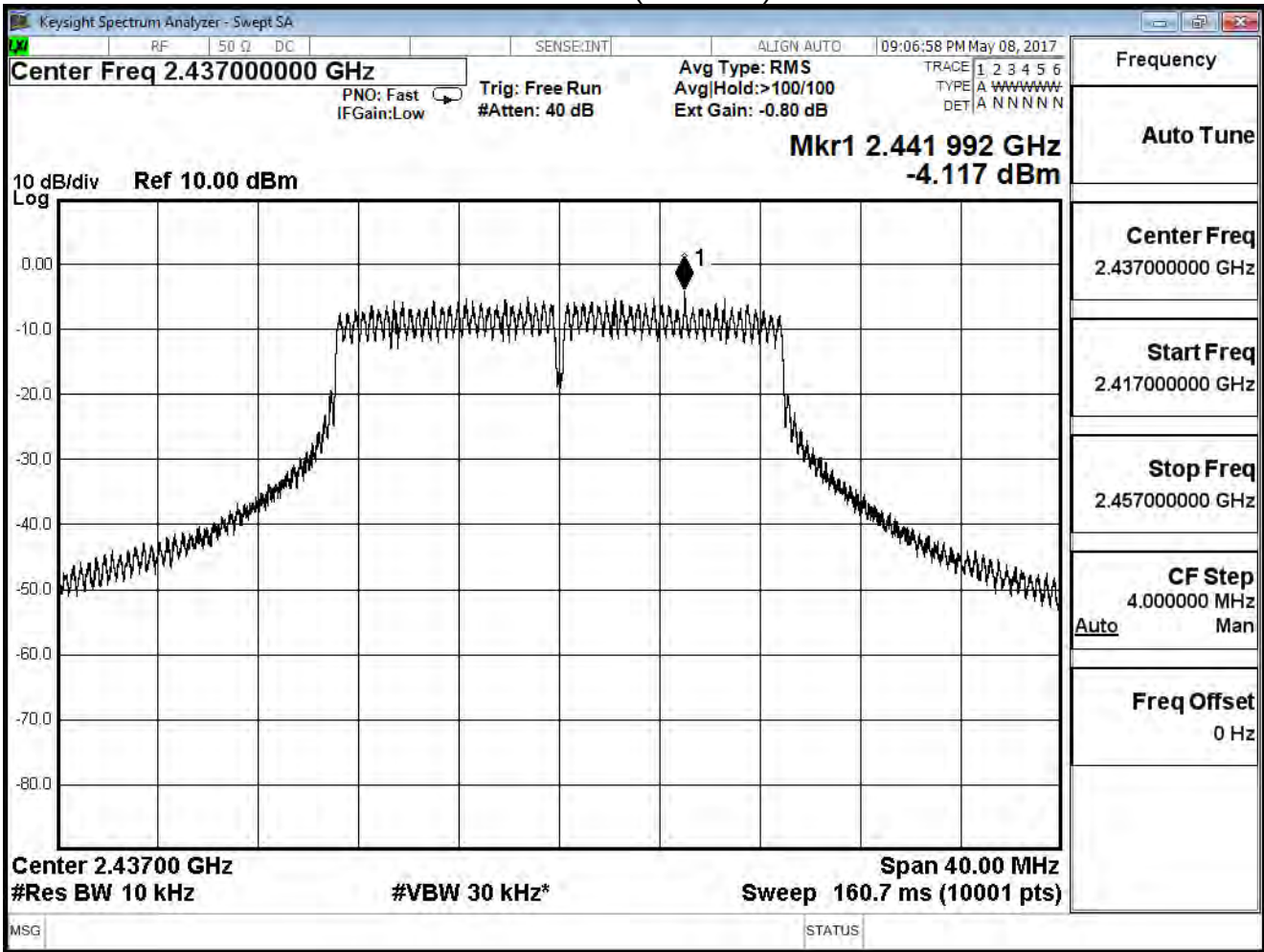
Effective Array Gain: 6.59dBi

$$\text{Limit} = 8 - (6.59 - 6) = 7.41 \text{ dBm}$$

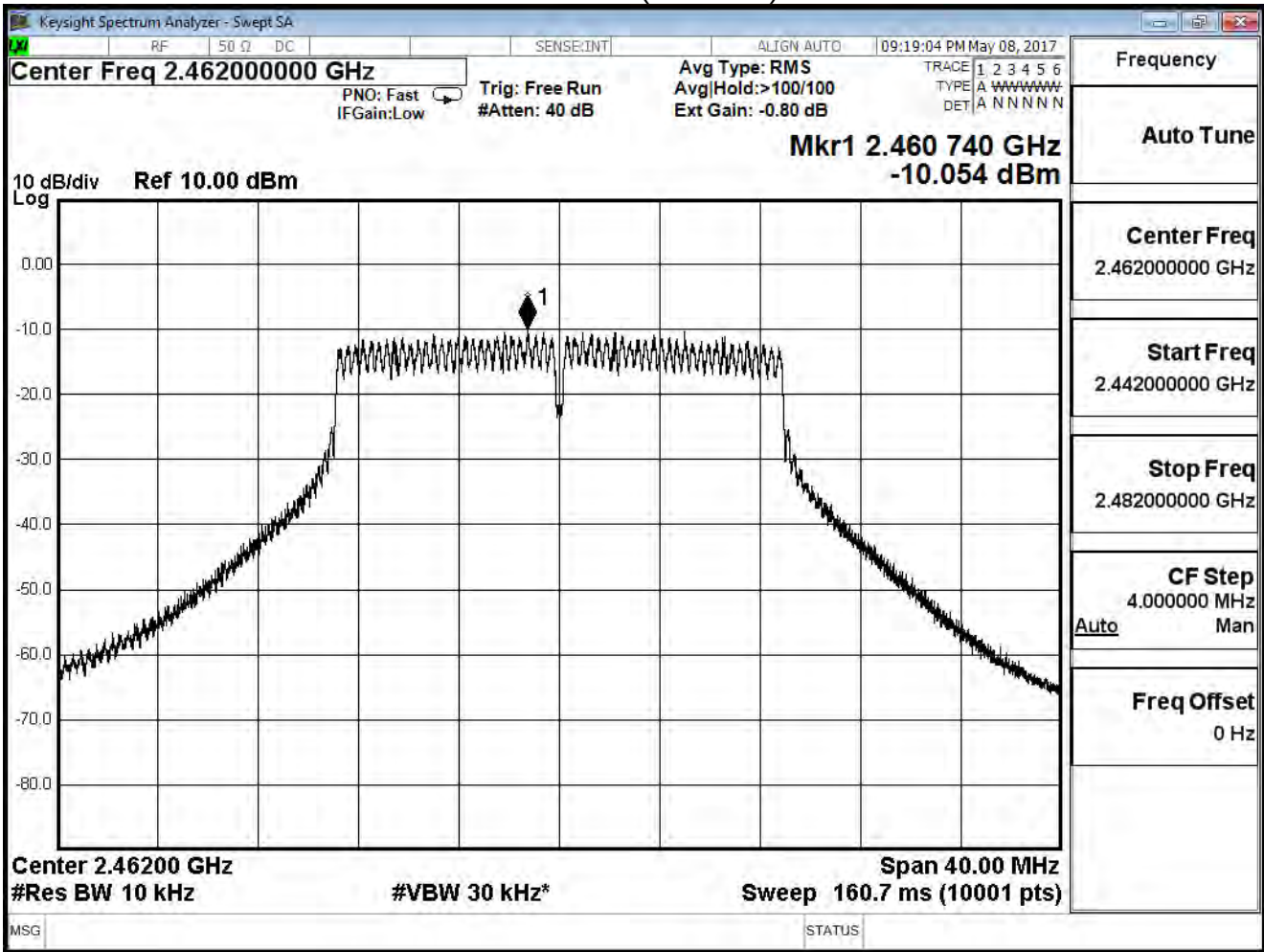
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 3: TX MIMO _ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

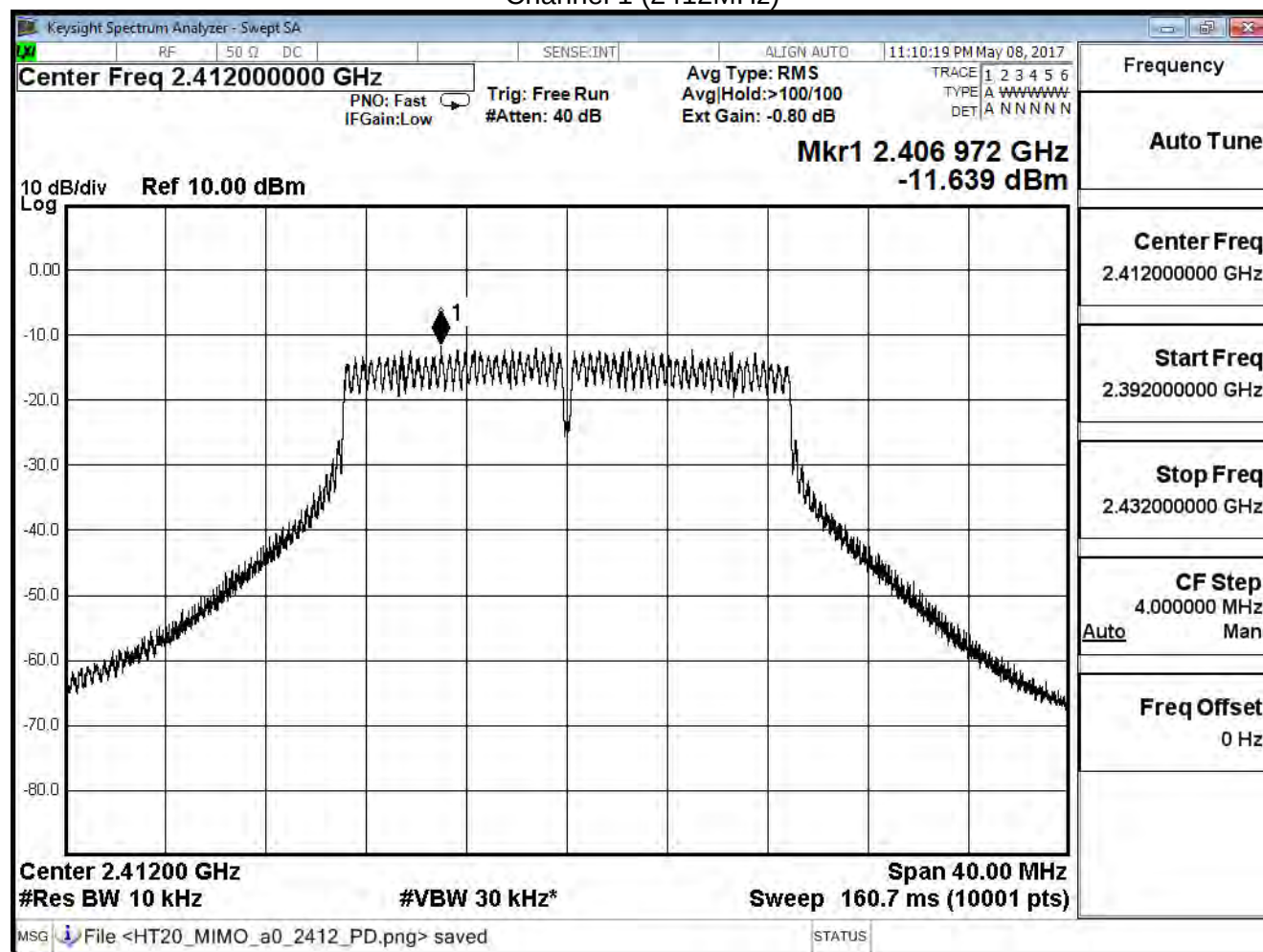
IEEE 802.11n(20MHz) (ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	-11.639	≤ 7.41
6	2437	-4.410	≤ 7.41
11	2462	-10.455	≤ 7.41

Note

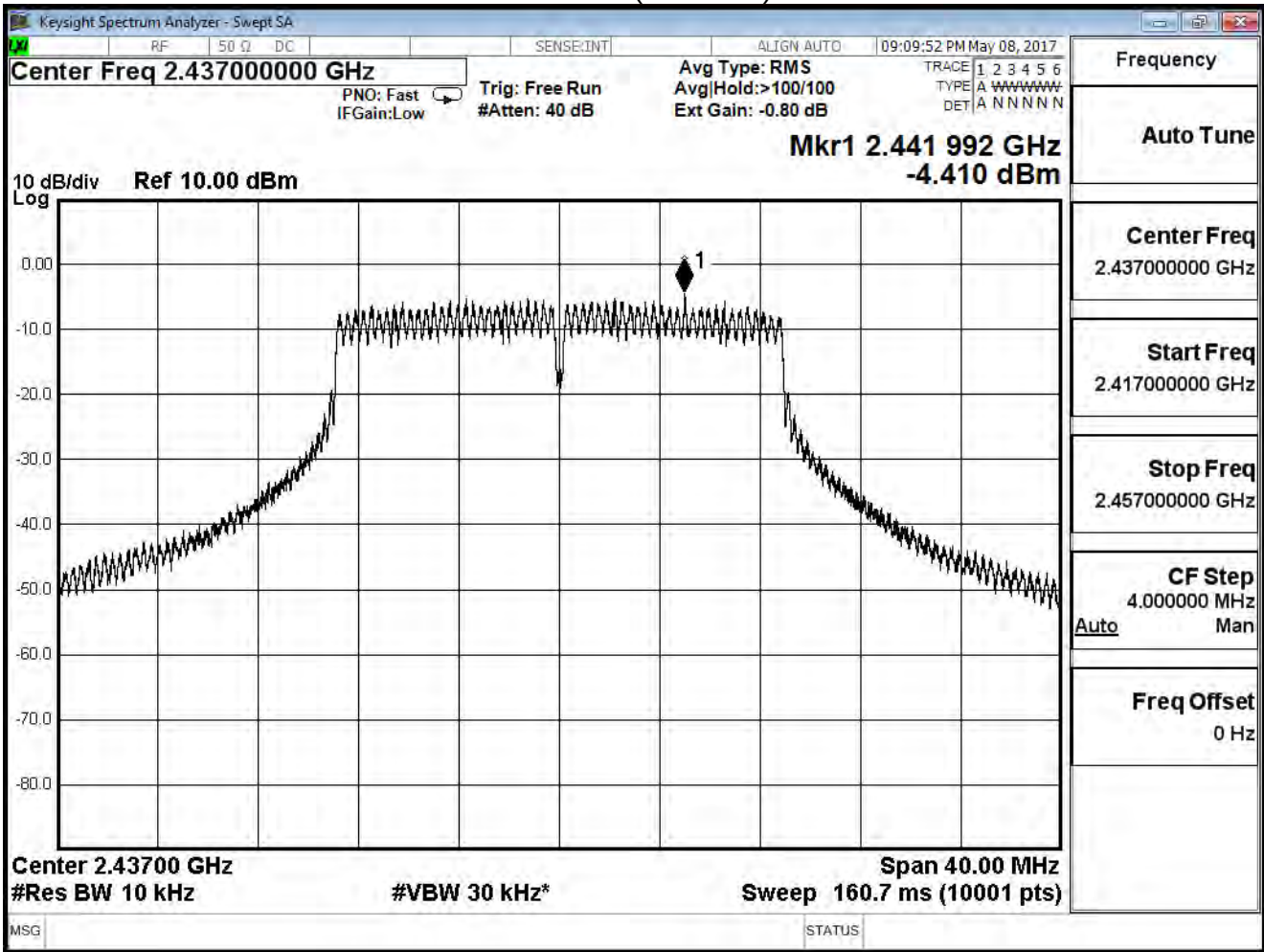
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

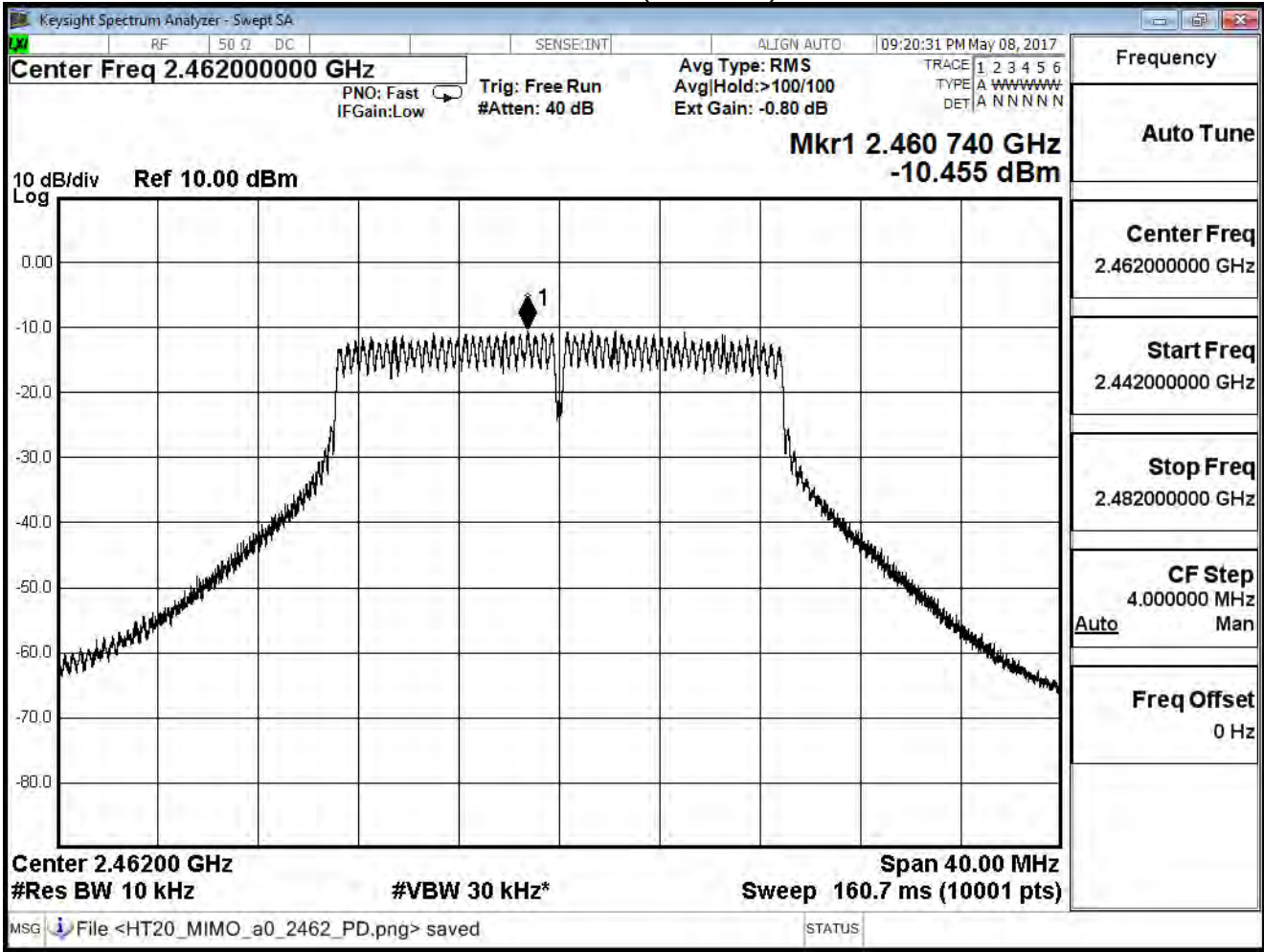
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 3: TX MIMO _ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

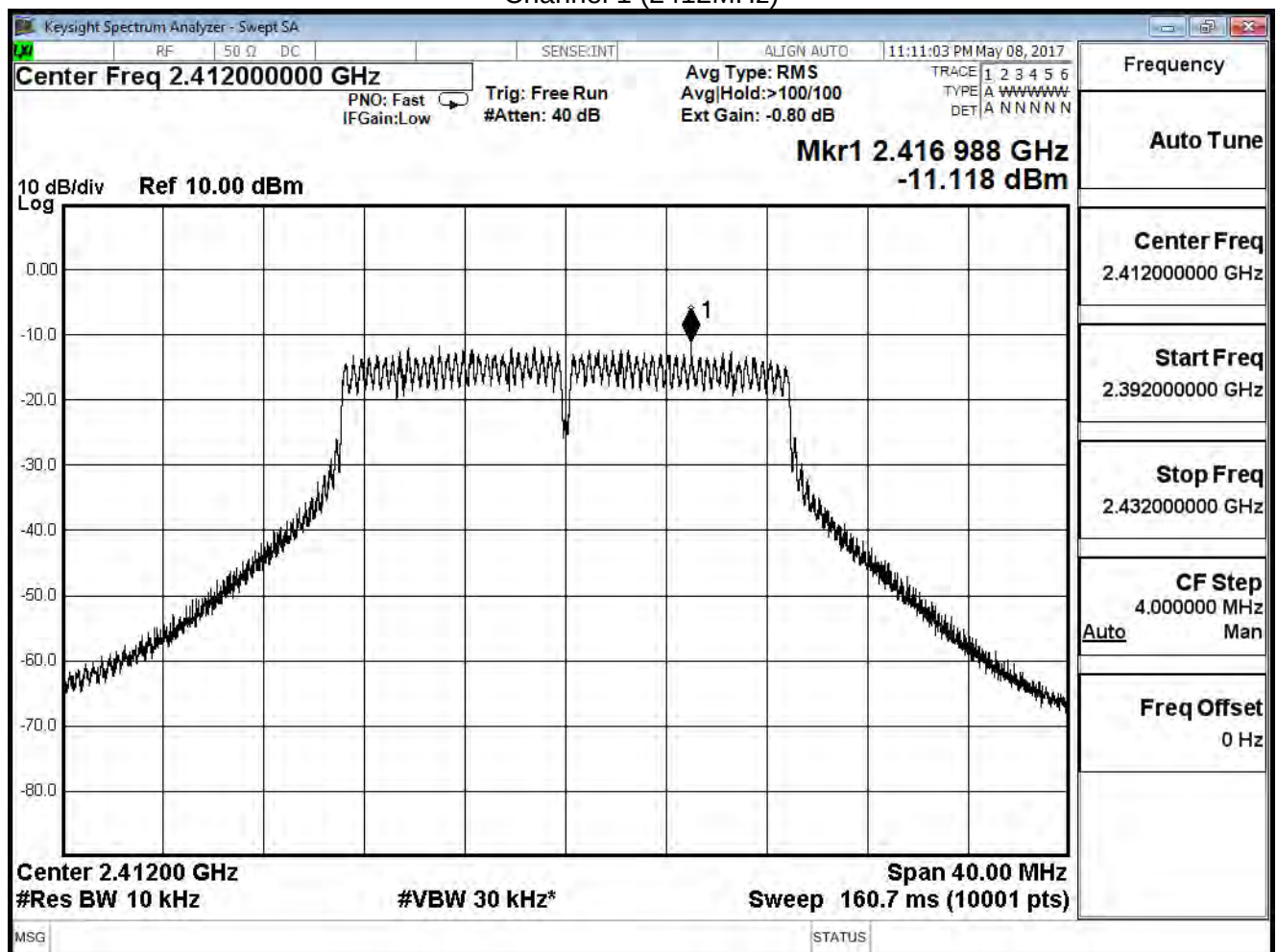
IEEE 802.11n(20MHz) (ANT 2)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	-11.118	≤ 7.41
6	2437	-4.090	≤ 7.41
11	2462	-10.071	≤ 7.41

Note

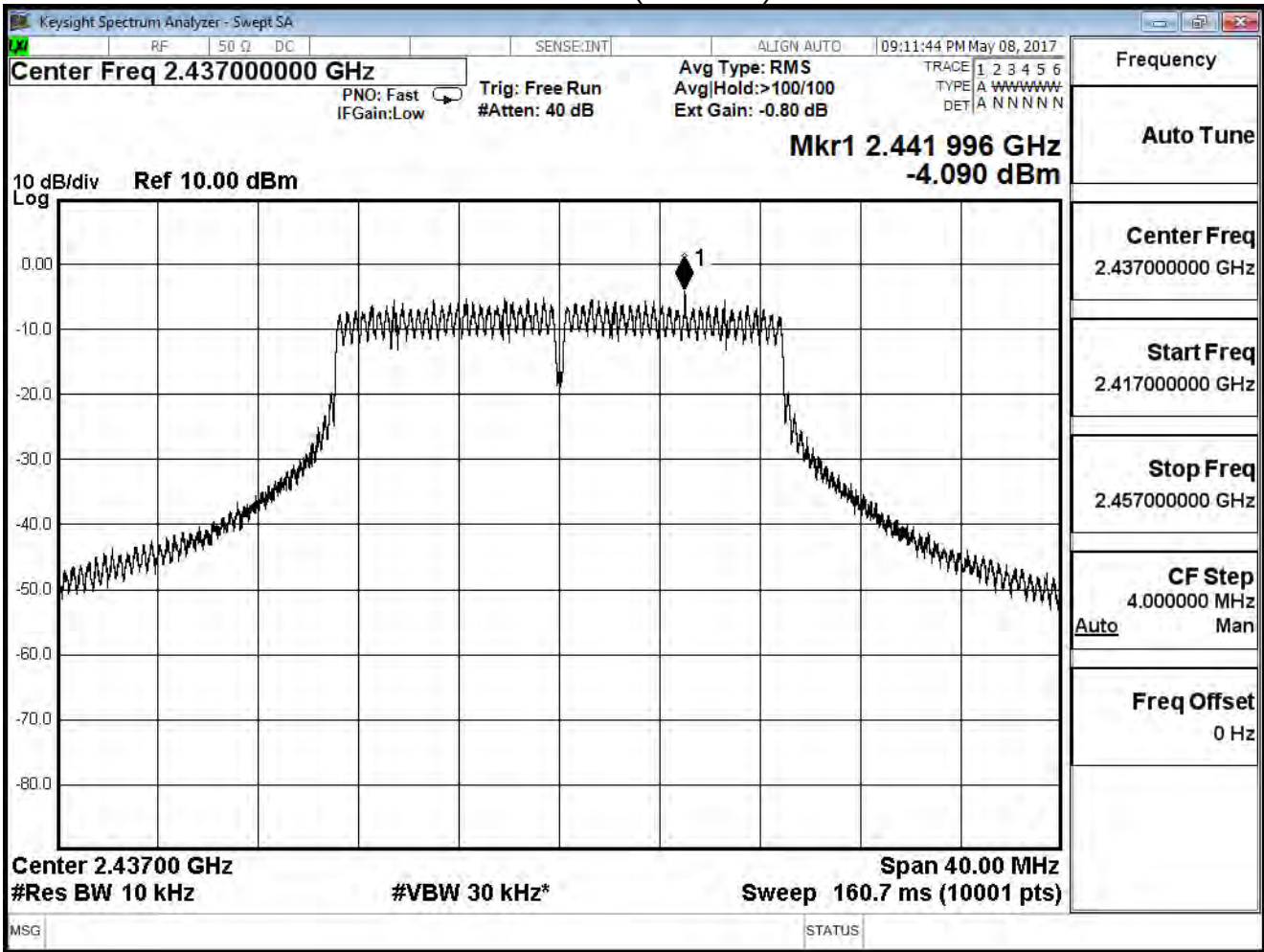
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

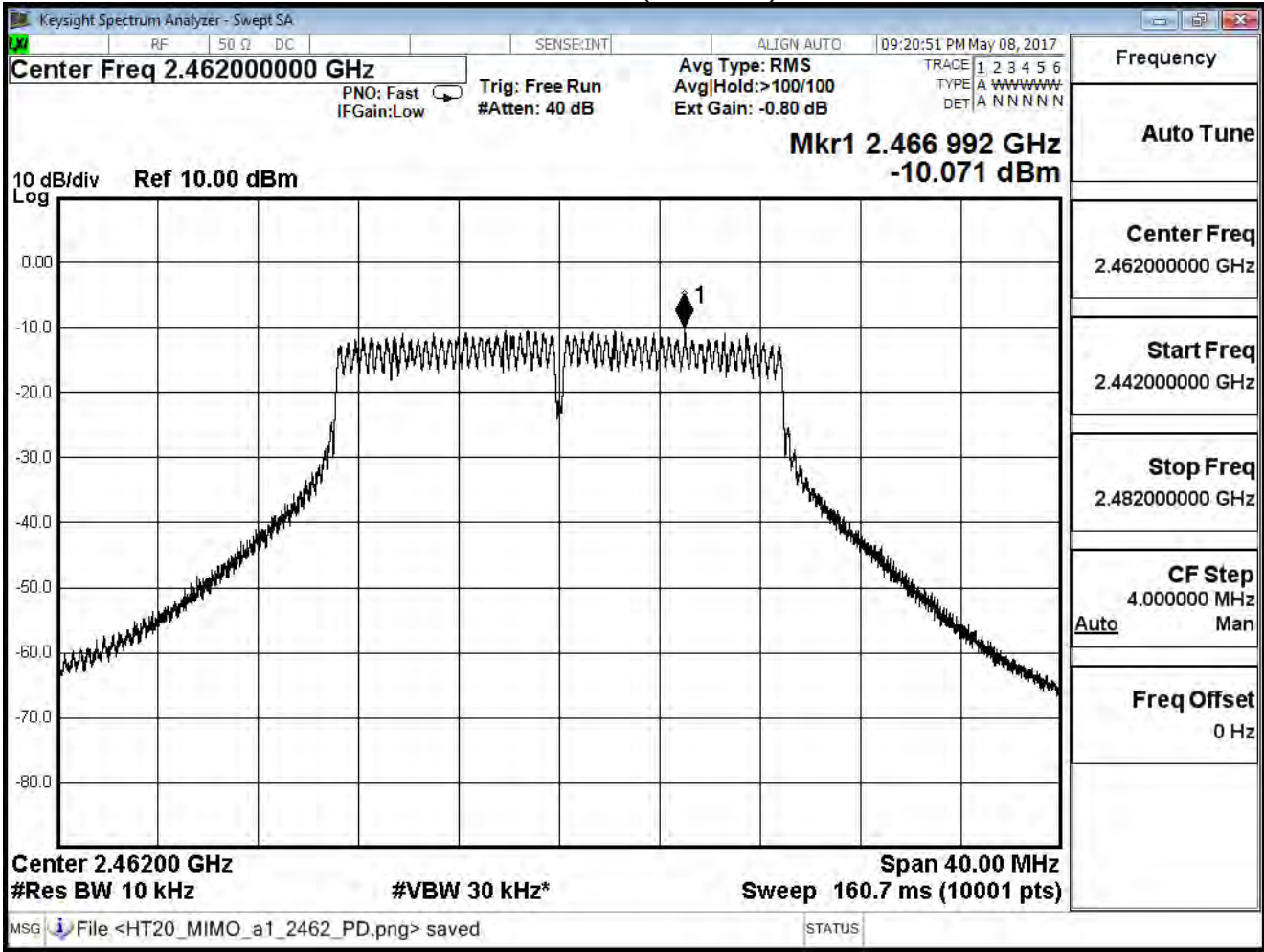
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 3: TX MIMO _ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

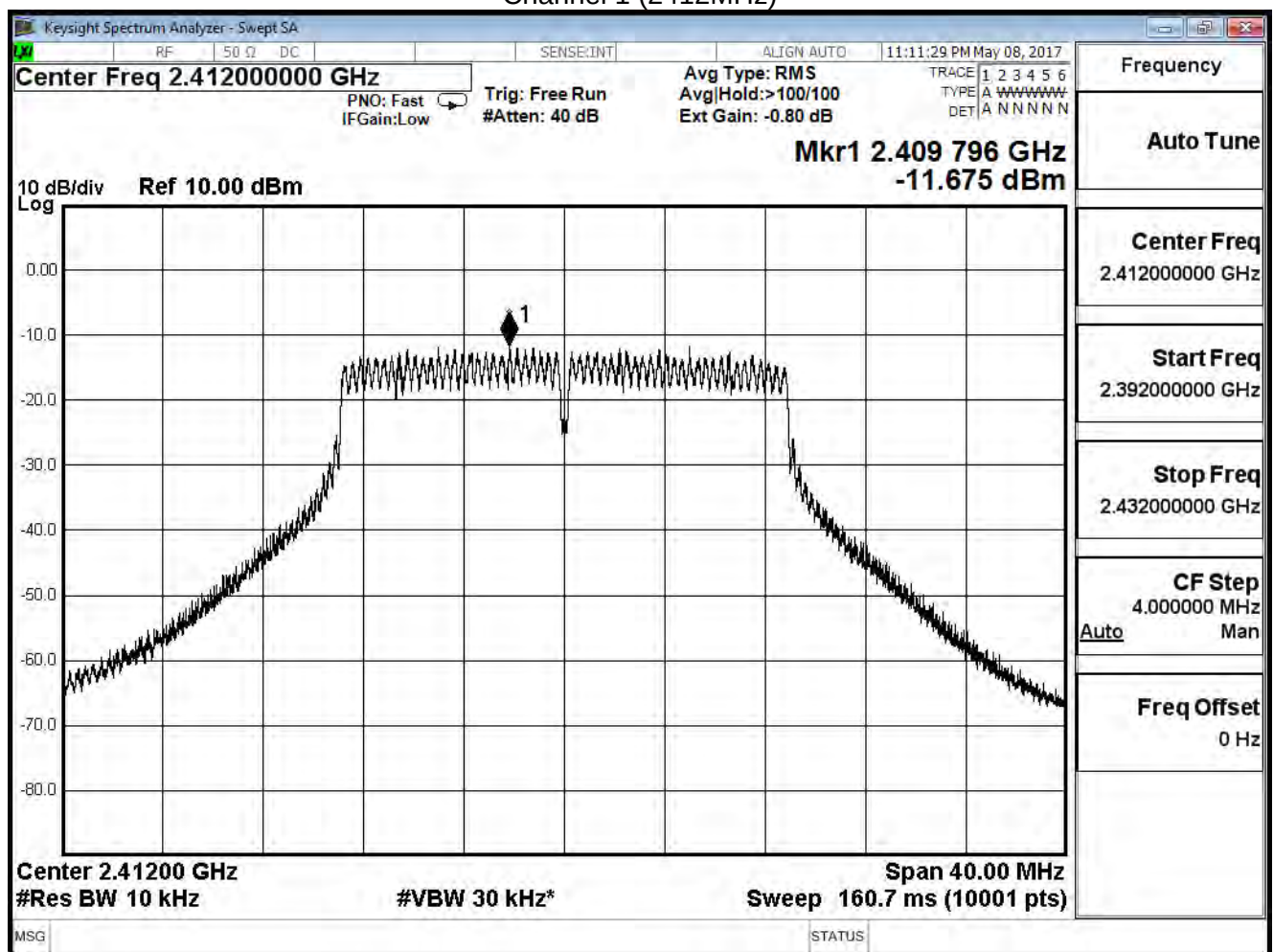
IEEE 802.11n(20MHz) (ANT 3)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	-11.675	≤ 7.41
6	2437	-4.225	≤ 7.41
11	2462	-10.006	≤ 7.41

Note

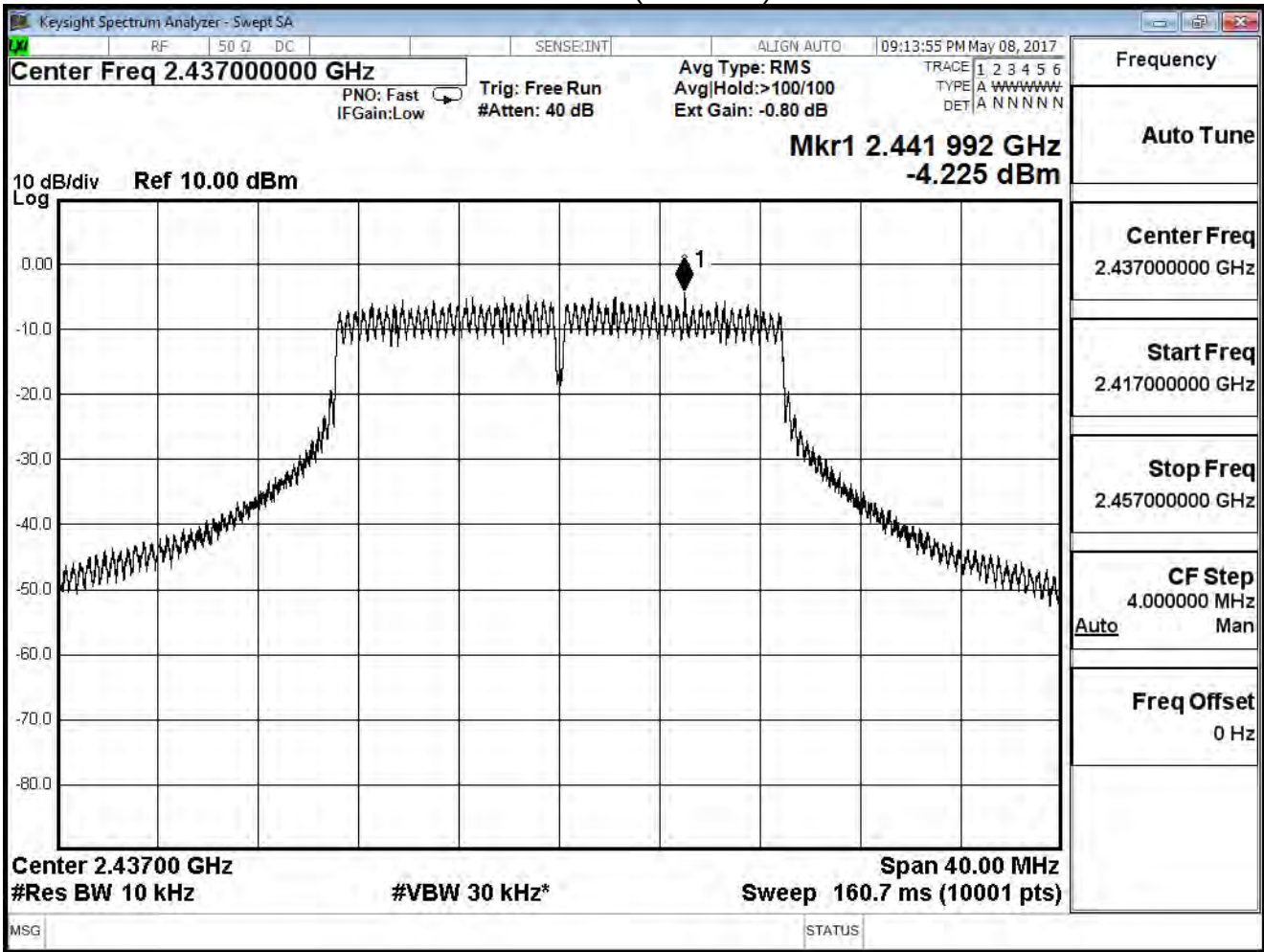
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

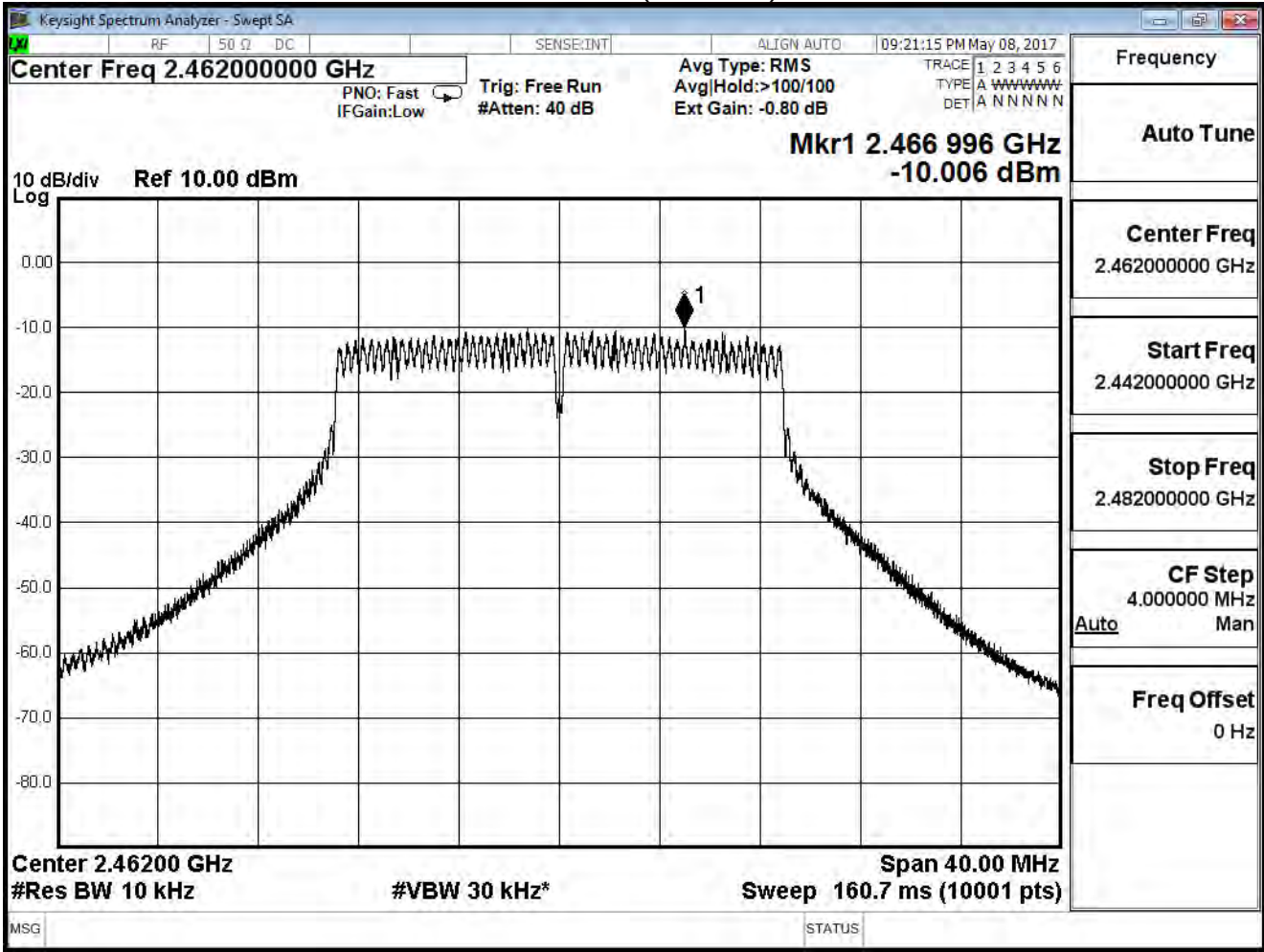
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 3: TX MIMO _ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 0+1+2+3)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	-5.439	≤ 7.41
6	2437	1.812	≤ 7.41
11	2462	-4.122	≤ 7.41

Note

Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 3: TX MIMO _ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

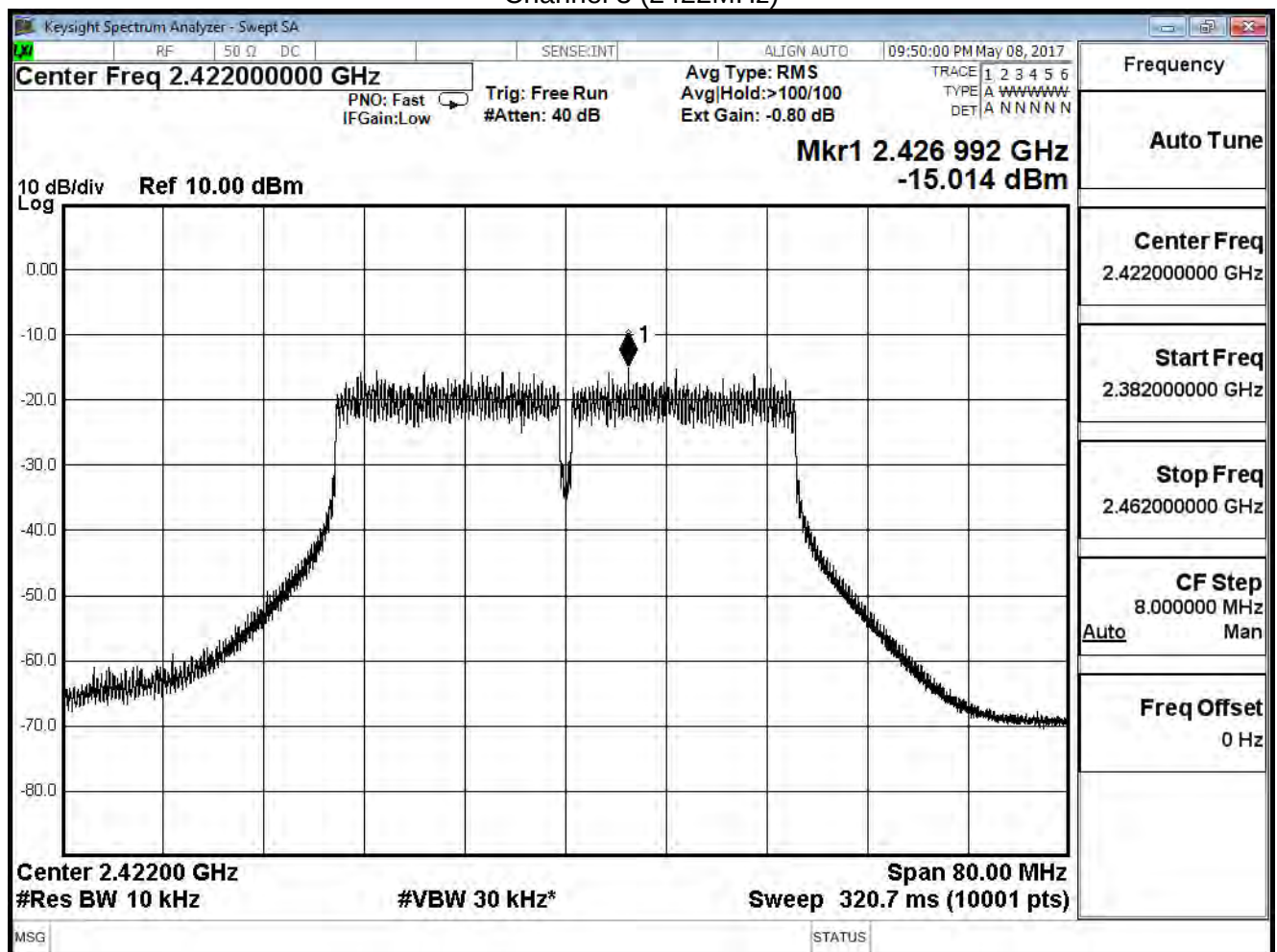
IEEE 802.11n(40MHz) (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	-15.014	≤ 7.41
6	2437	-12.391	≤ 7.41
9	2452	-15.473	≤ 7.41

Note

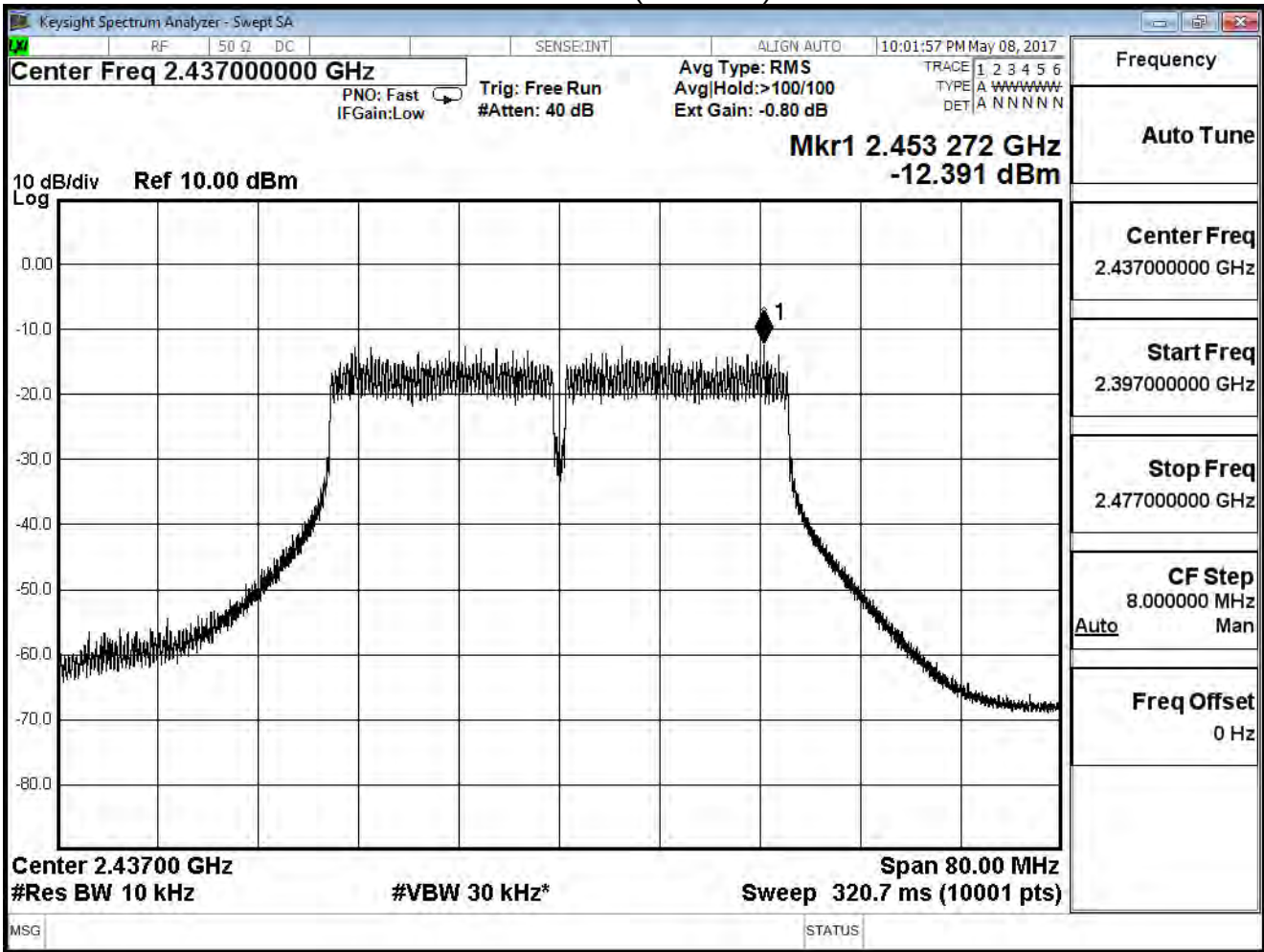
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

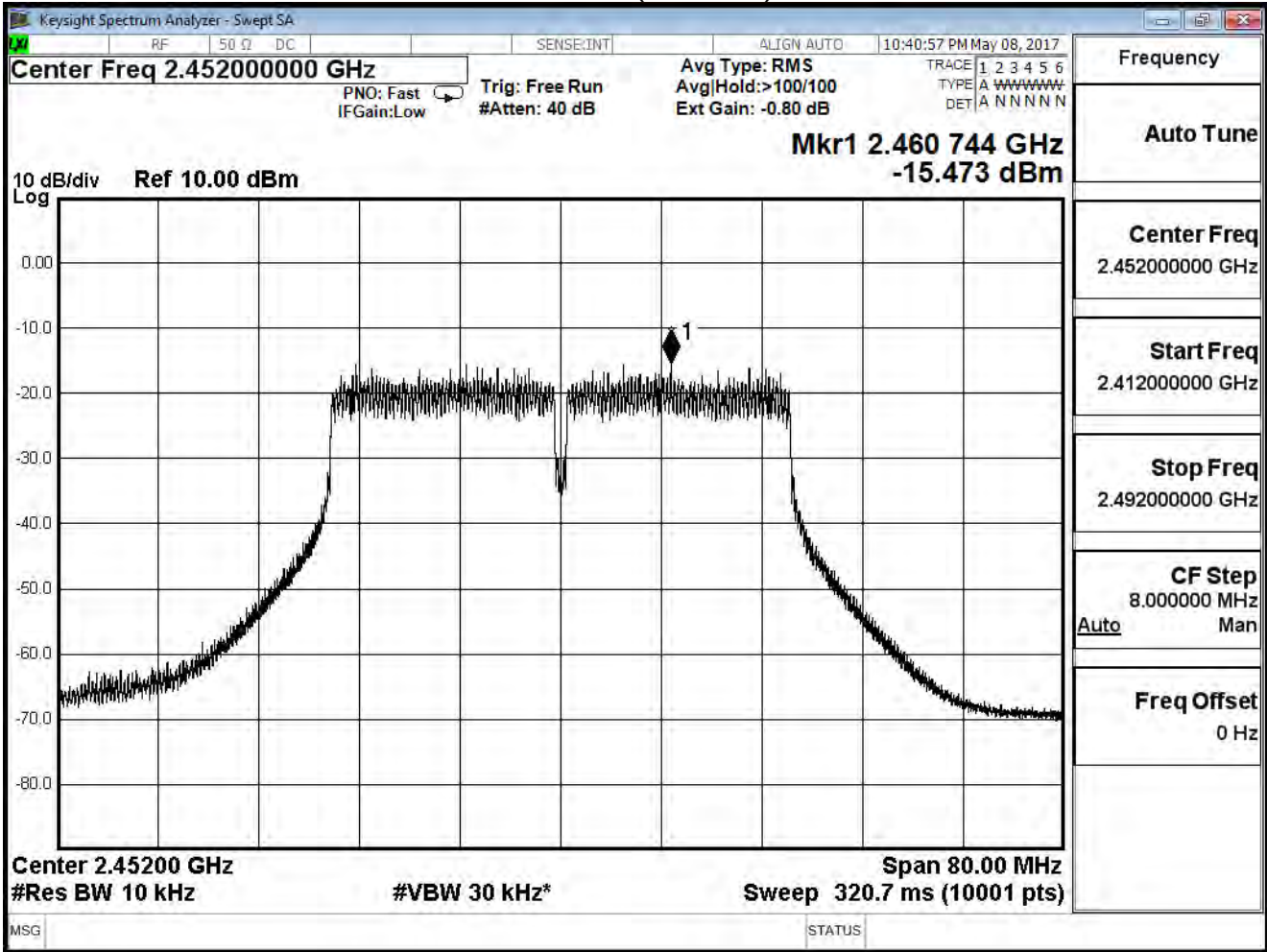
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 3: TX MIMO_ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 1)

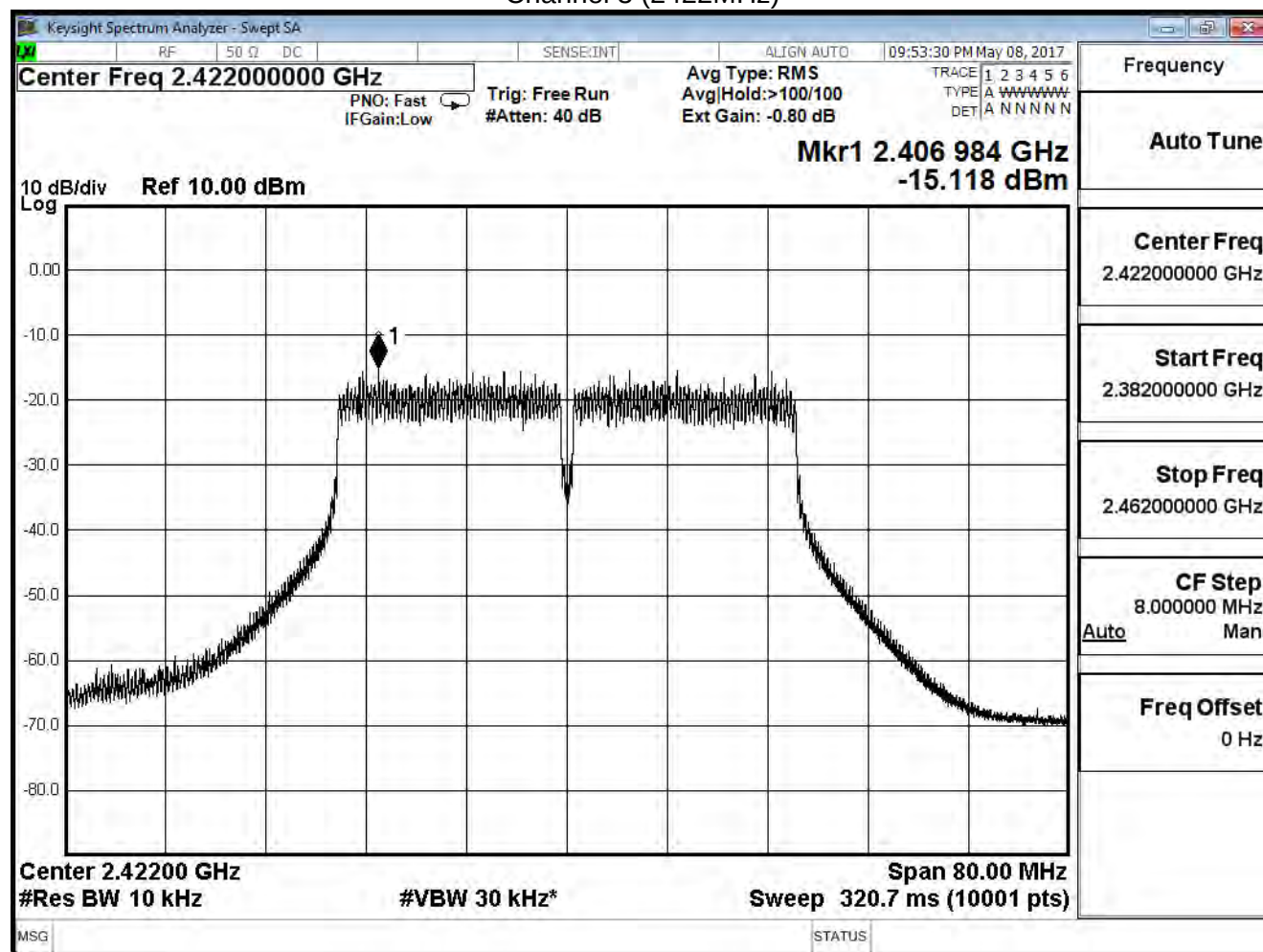
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	-15.118	≤ 7.41
6	2437	-12.512	≤ 7.41
9	2452	-15.333	≤ 7.41

Note

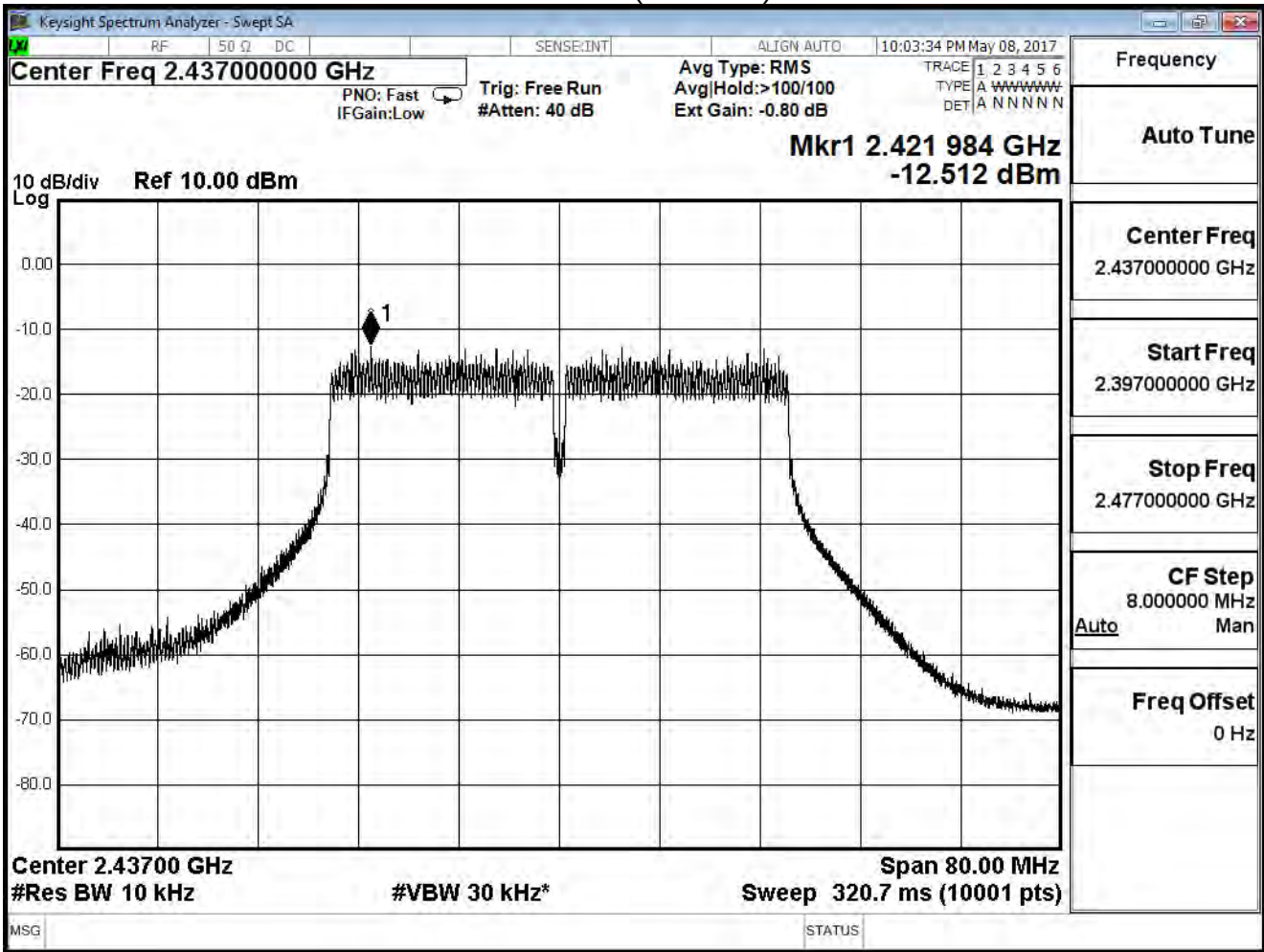
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

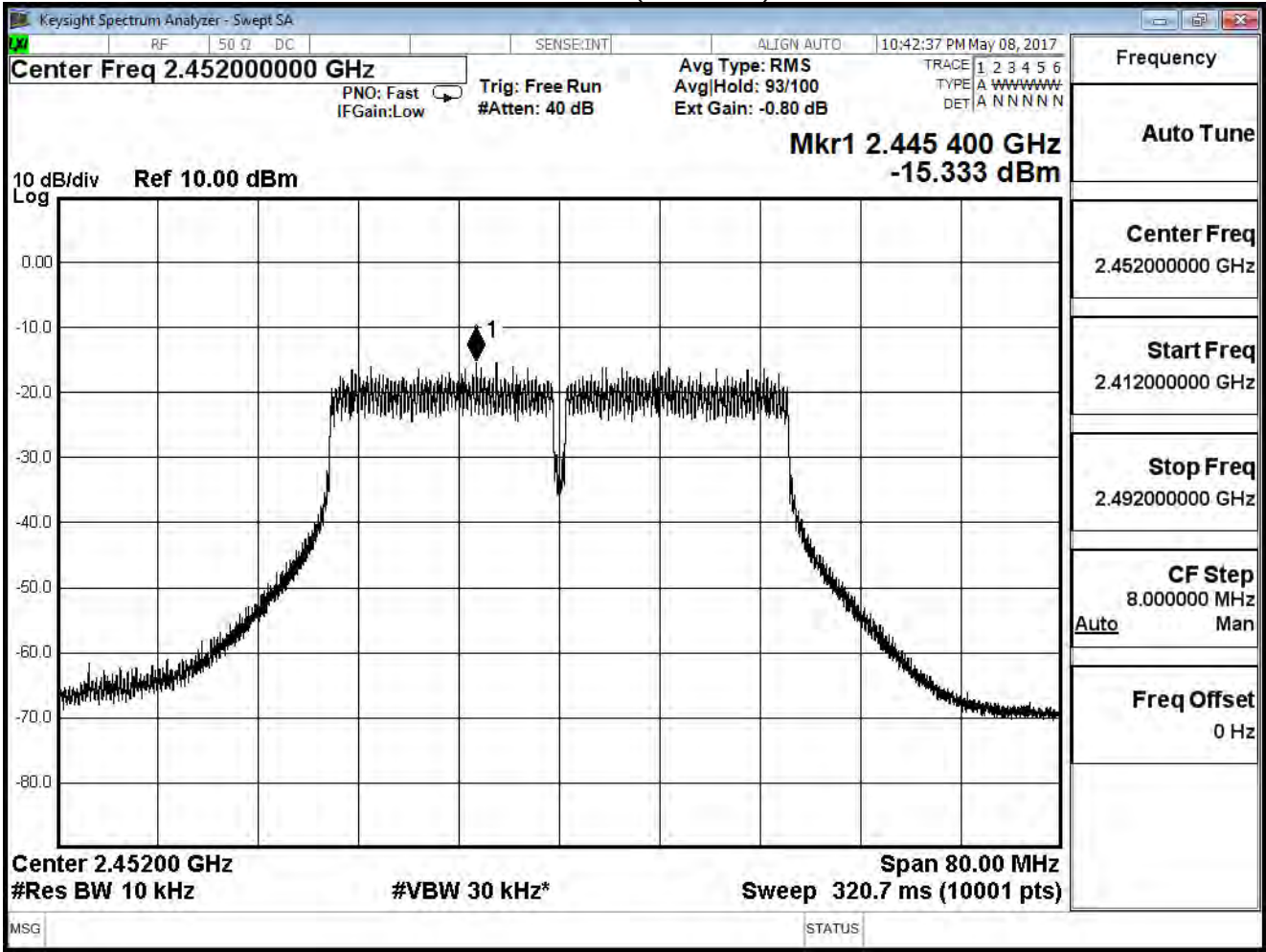
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 3: TX MIMO_ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 2)

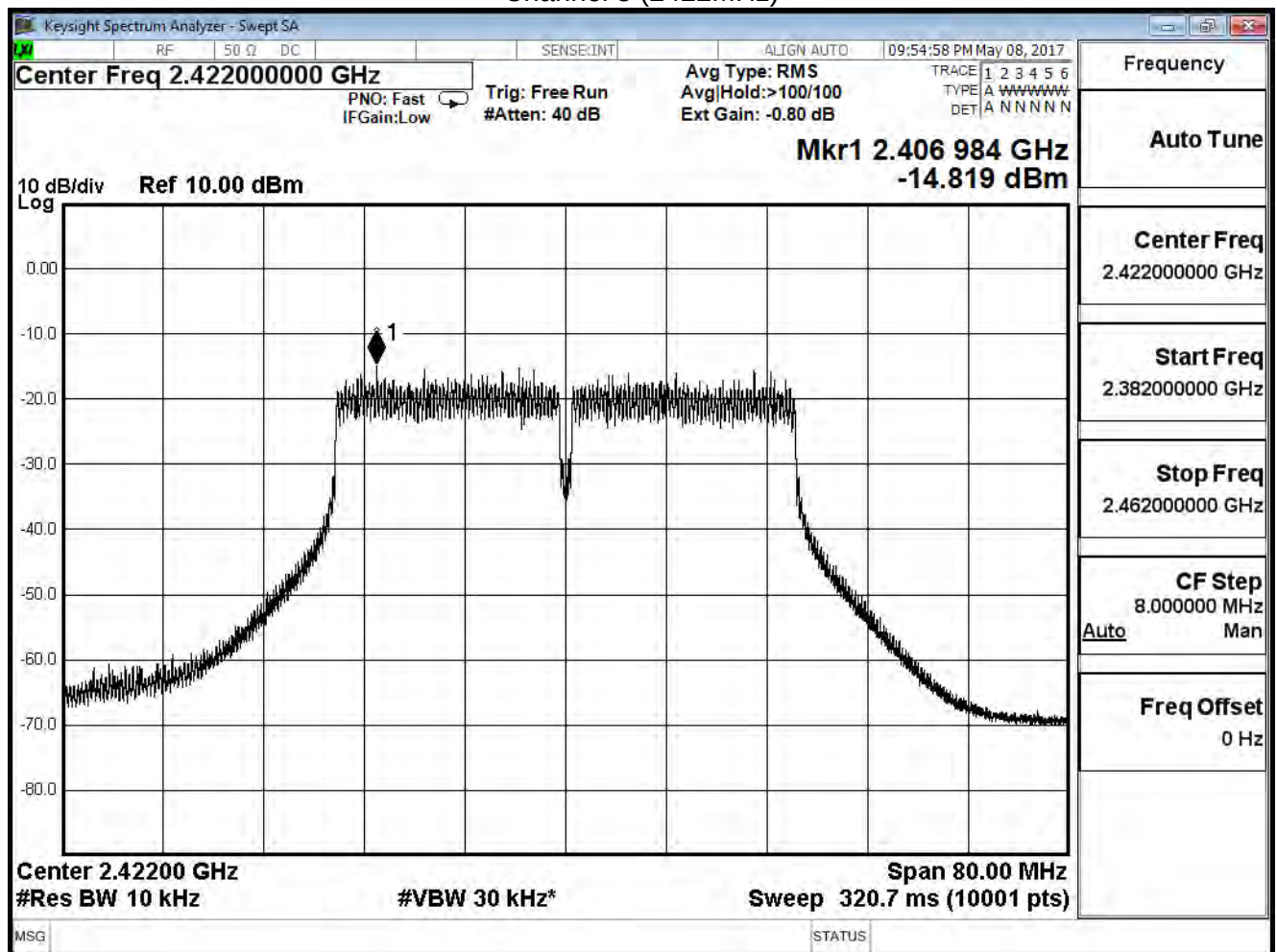
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	-14.819	≤ 7.41
6	2437	-12.634	≤ 7.41
9	2452	-15.521	≤ 7.41

Note

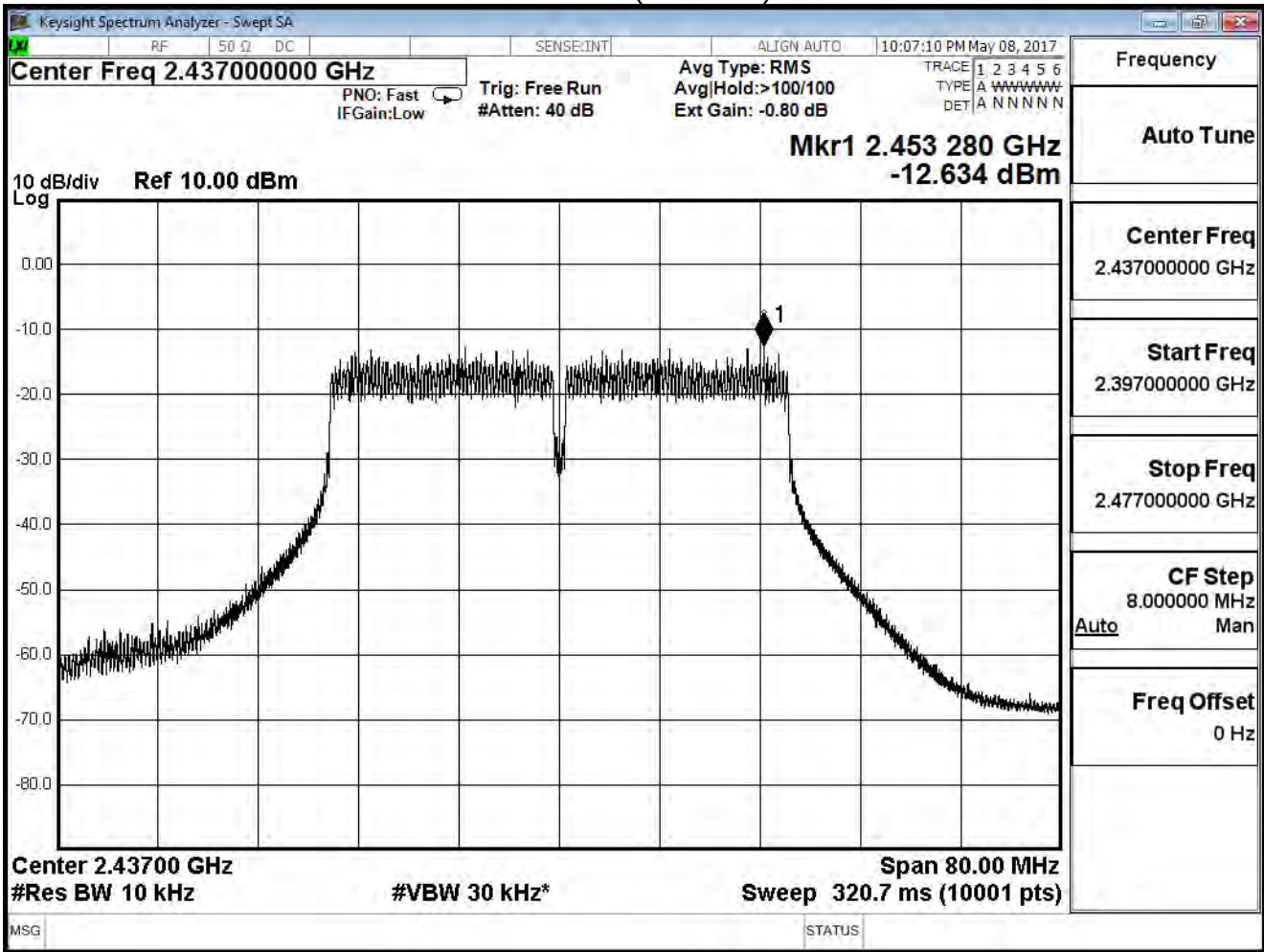
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

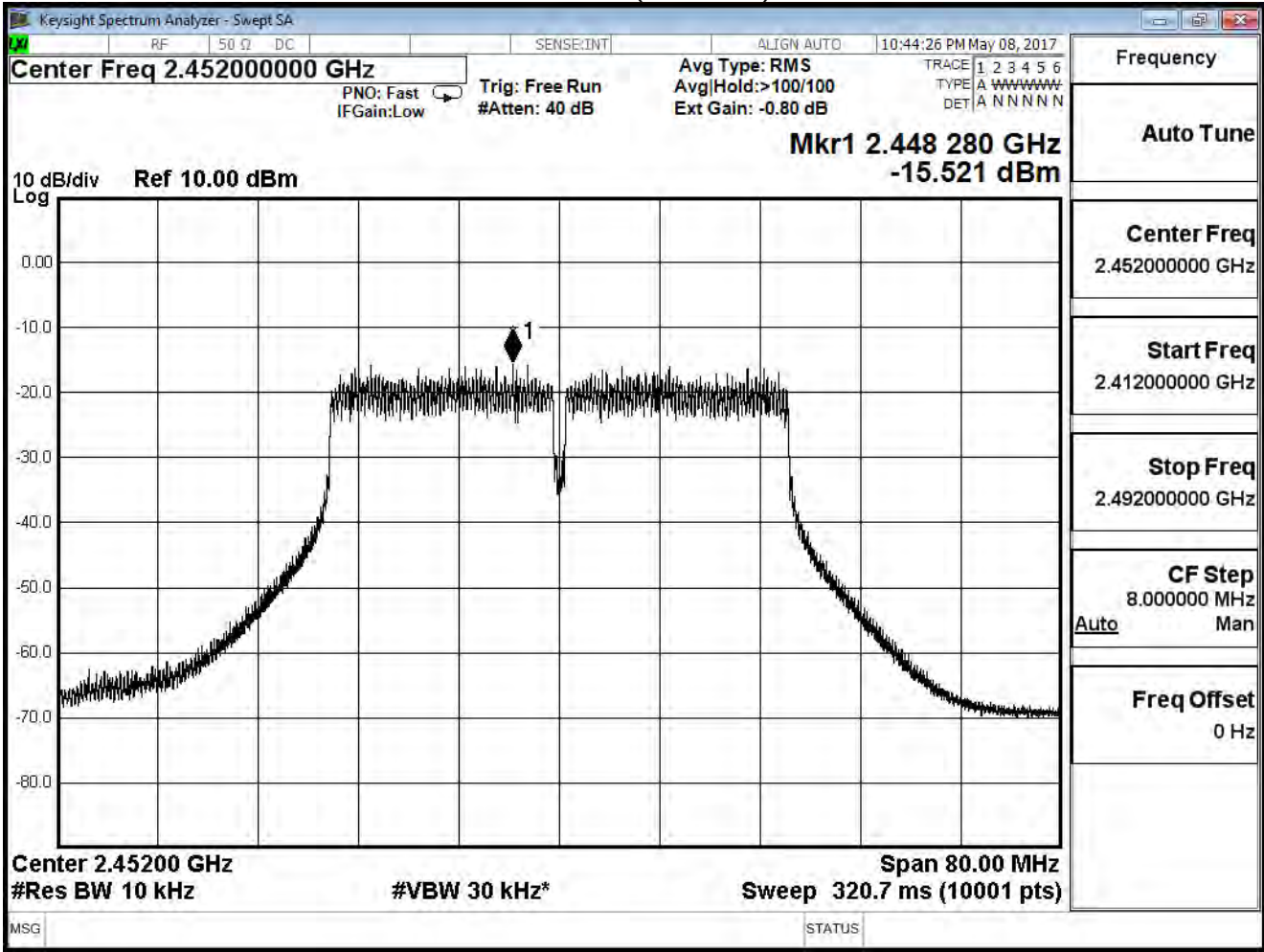
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 3: TX MIMO_ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

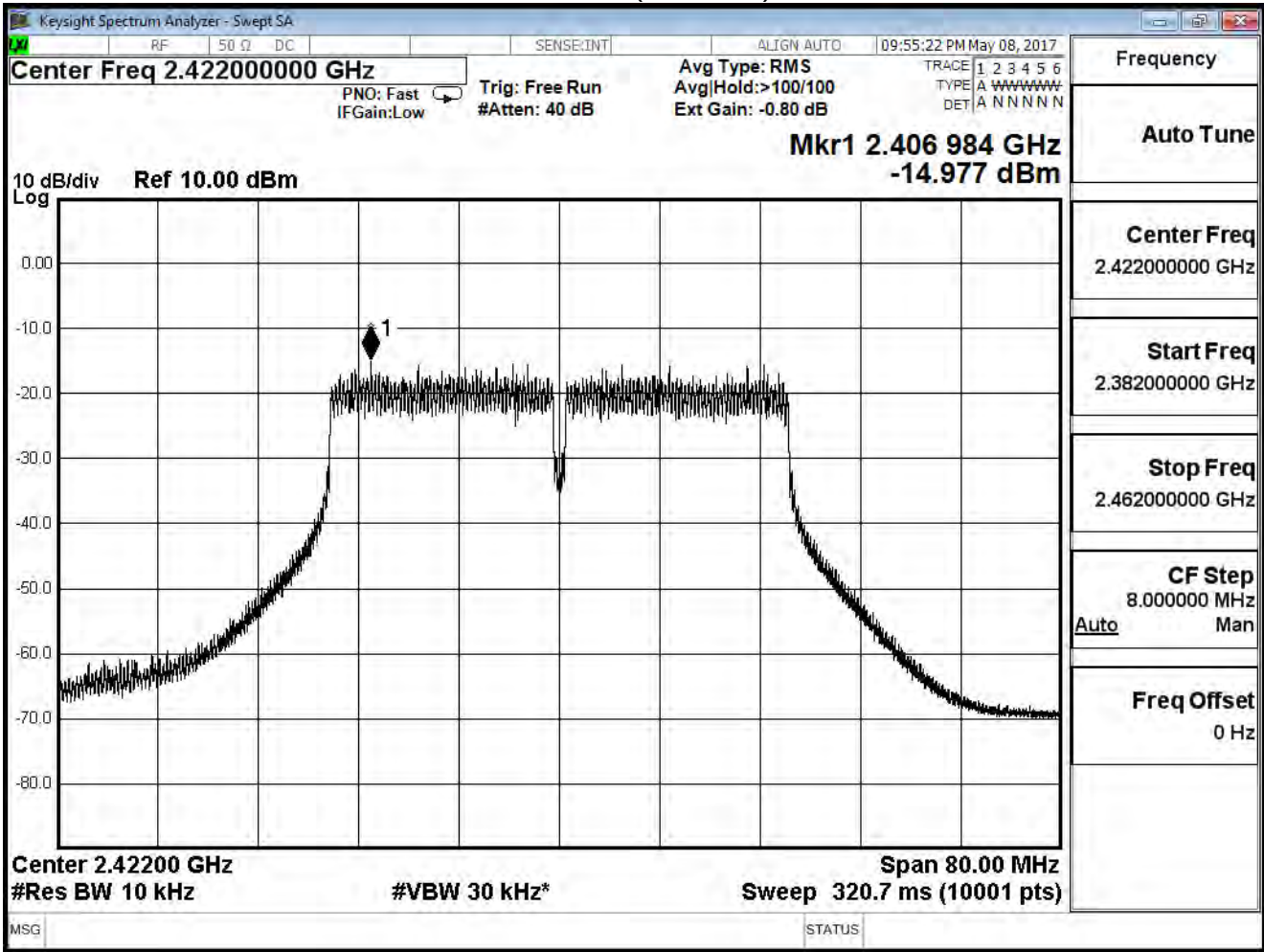
IEEE 802.11n(40MHz) (ANT 3)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	-14.977	≤ 7.41
6	2437	-12.391	≤ 7.41
9	2452	-15.670	≤ 7.41

Note

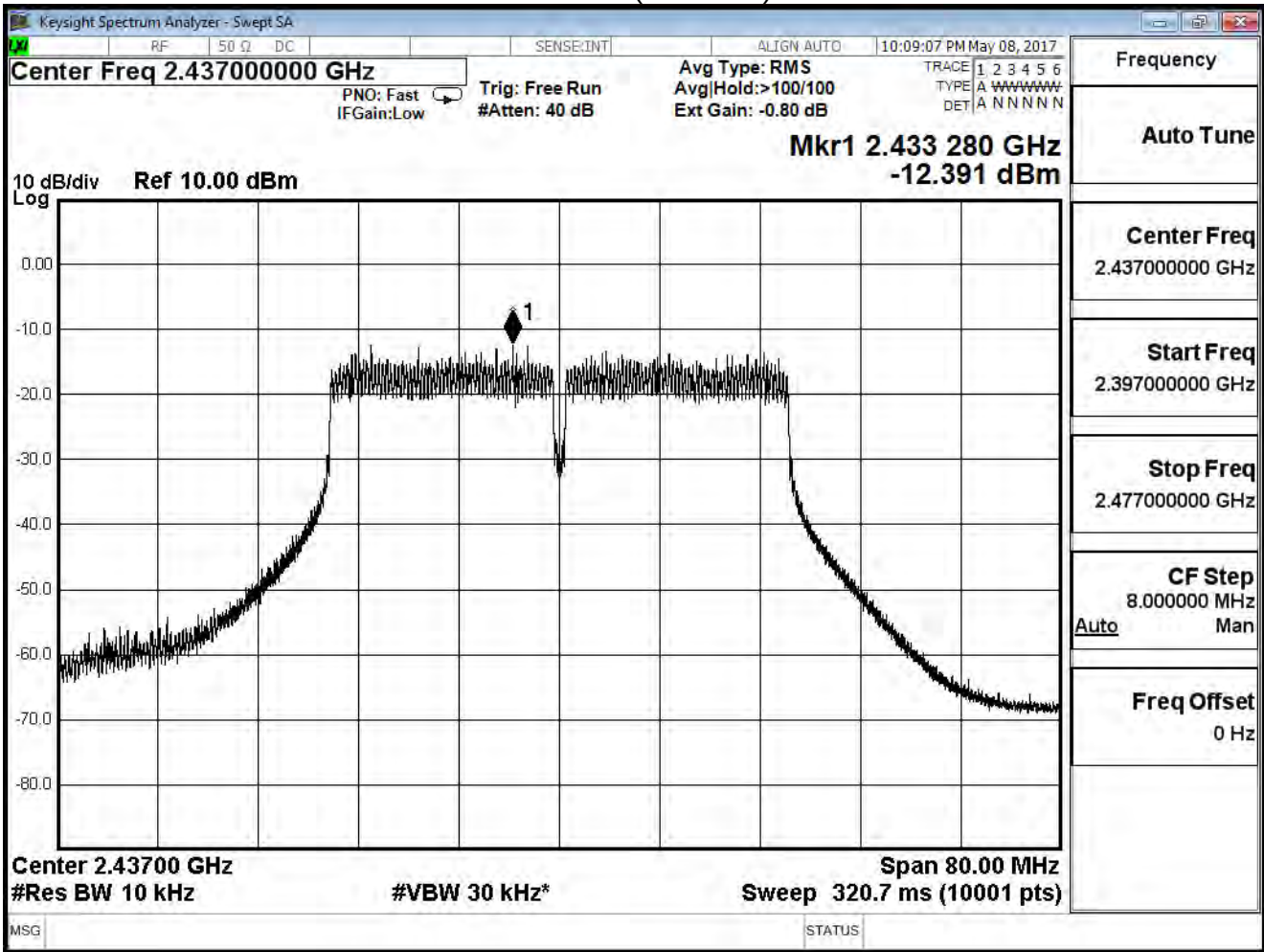
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

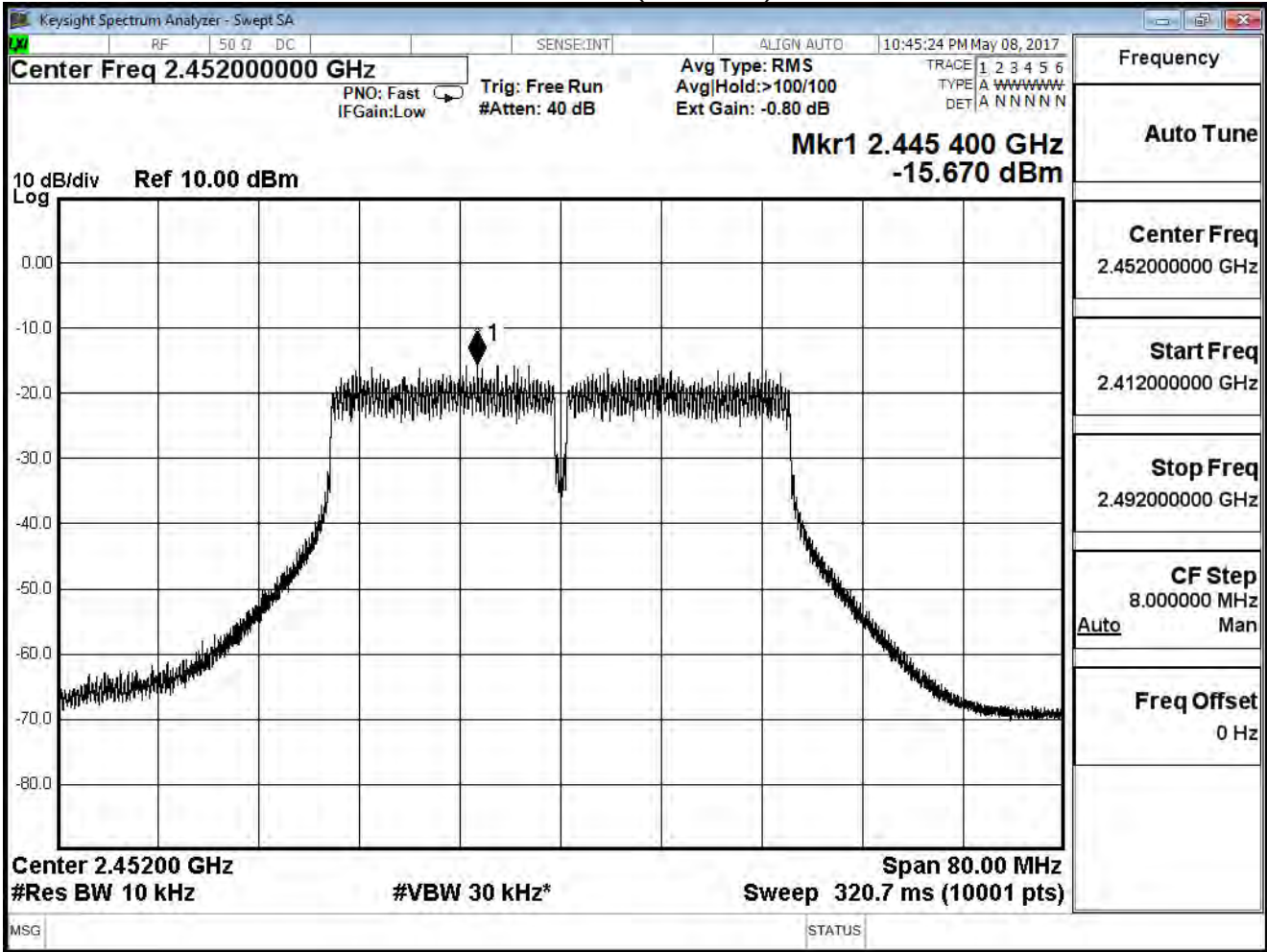
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 3: TX MIMO _ ADP: AD890326		
Date of Test	2017/05/08	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 0+1+2+3)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	-8.960	≤ 7.41
6	2437	-6.460	≤ 7.41
9	2452	-9.477	≤ 7.41

Note

Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 4: TX BF_ ADP: AD890326		
Date of Test	2017/05/12	Test Site	SR10-H

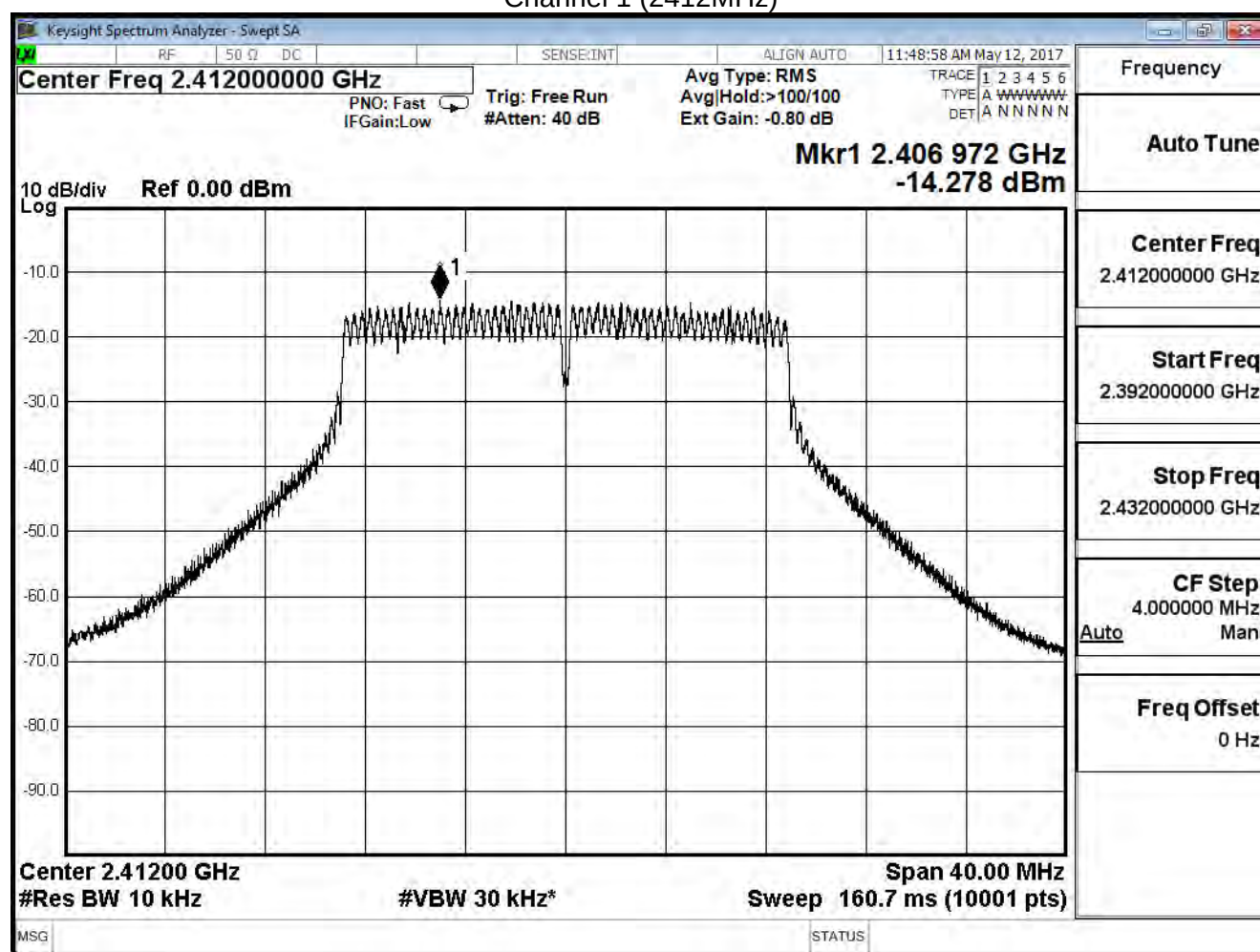
IEEE 802.11n(20MHz) (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	-14.278	≤ 7.41
6	2437	-5.841	≤ 7.41
11	2462	-11.997	≤ 7.41

Note

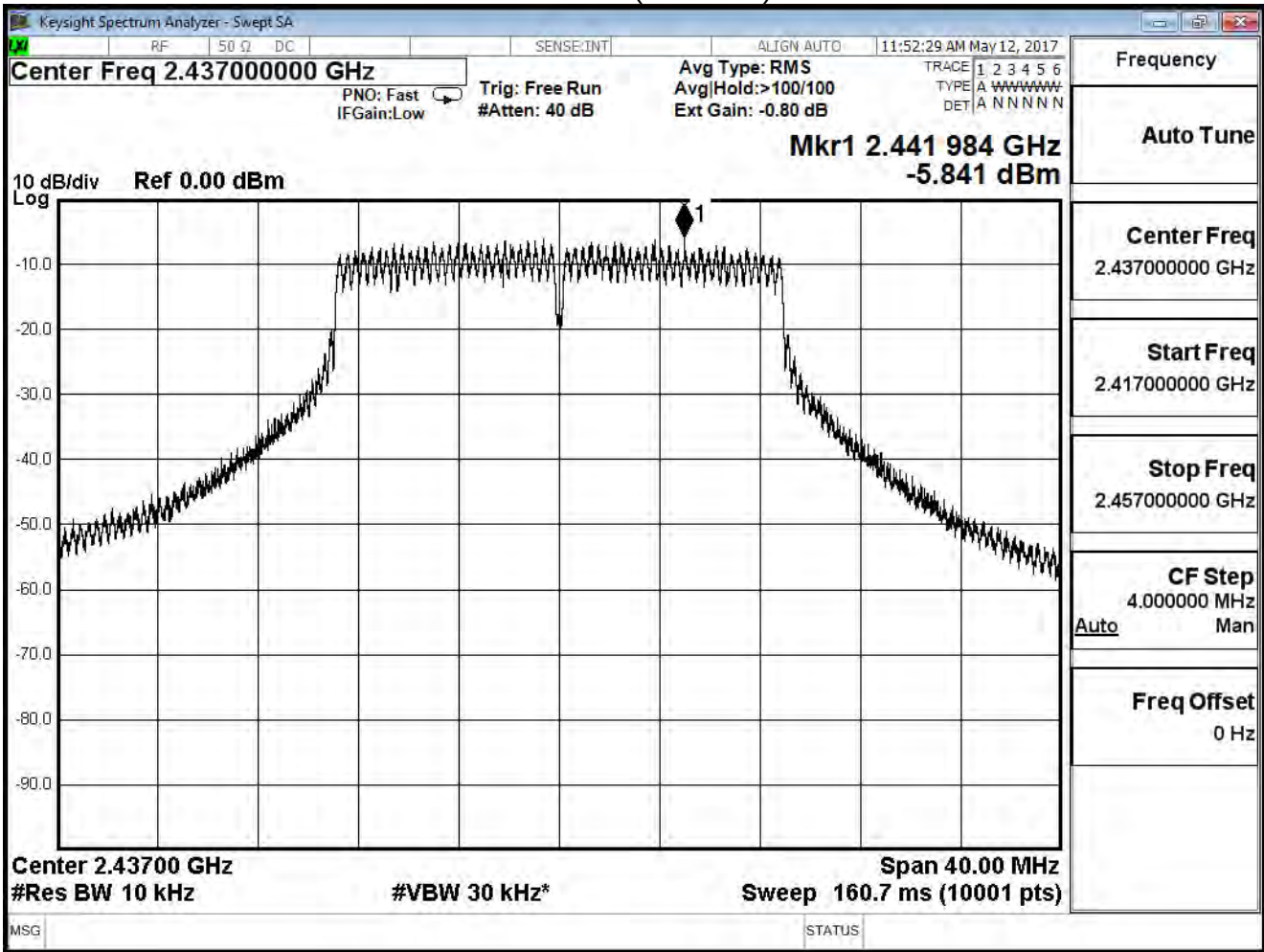
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

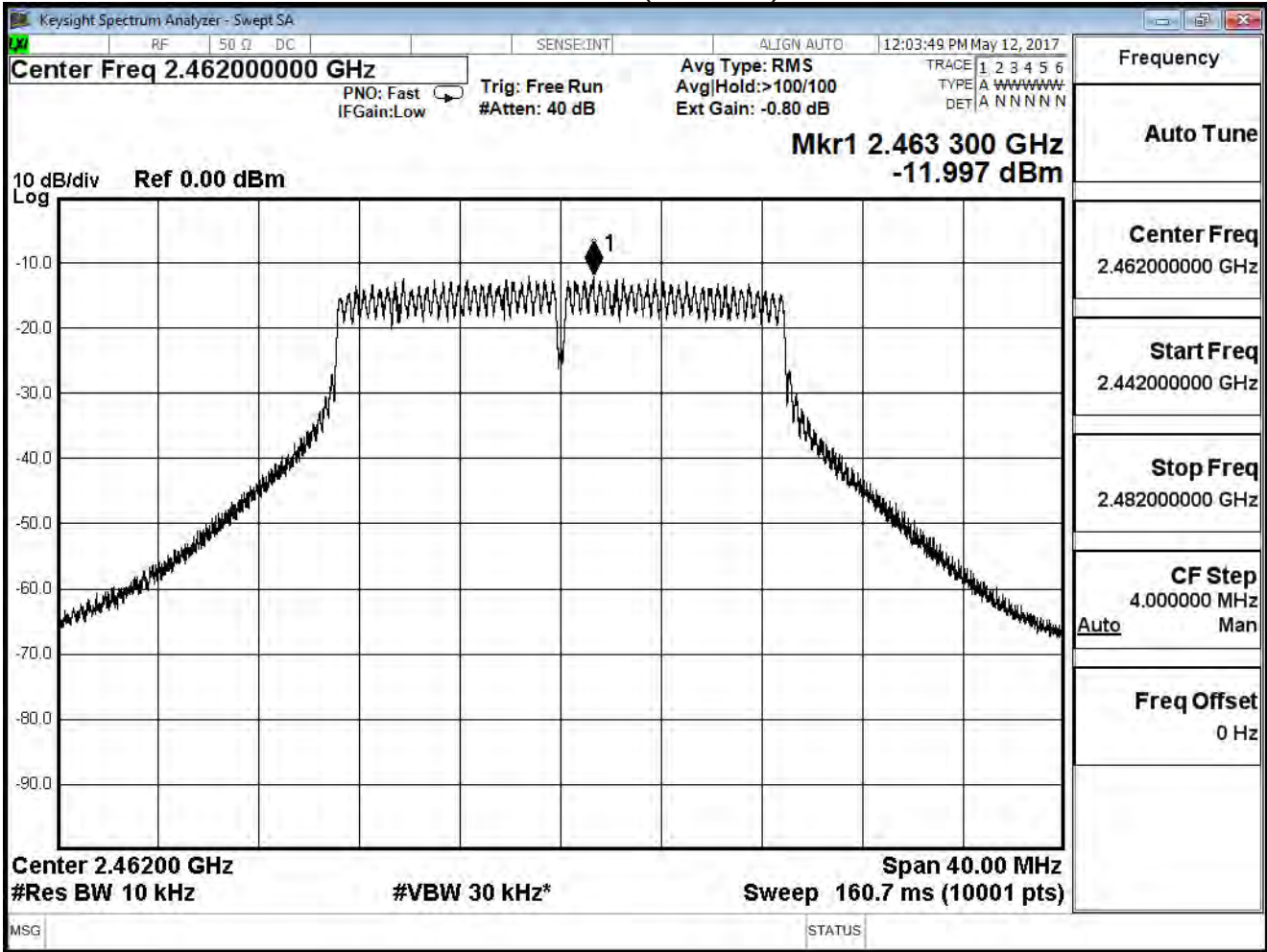
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 4: TX BF_ ADP: AD890326		
Date of Test	2017/05/12	Test Site	SR10-H

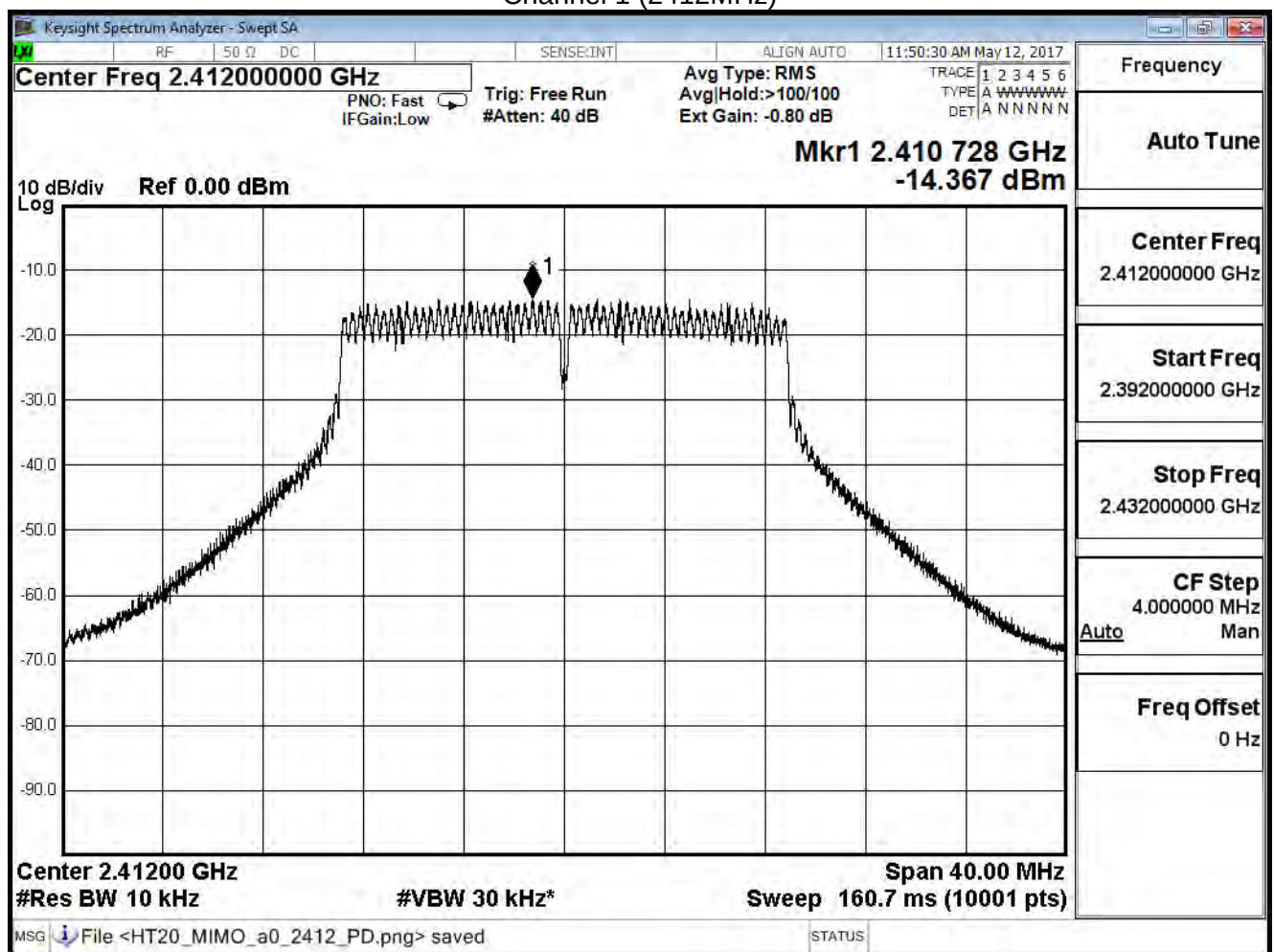
IEEE 802.11n(20MHz) (ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	-14.367	≤ 7.41
6	2437	-5.908	≤ 7.41
11	2462	-11.653	≤ 7.41

Note

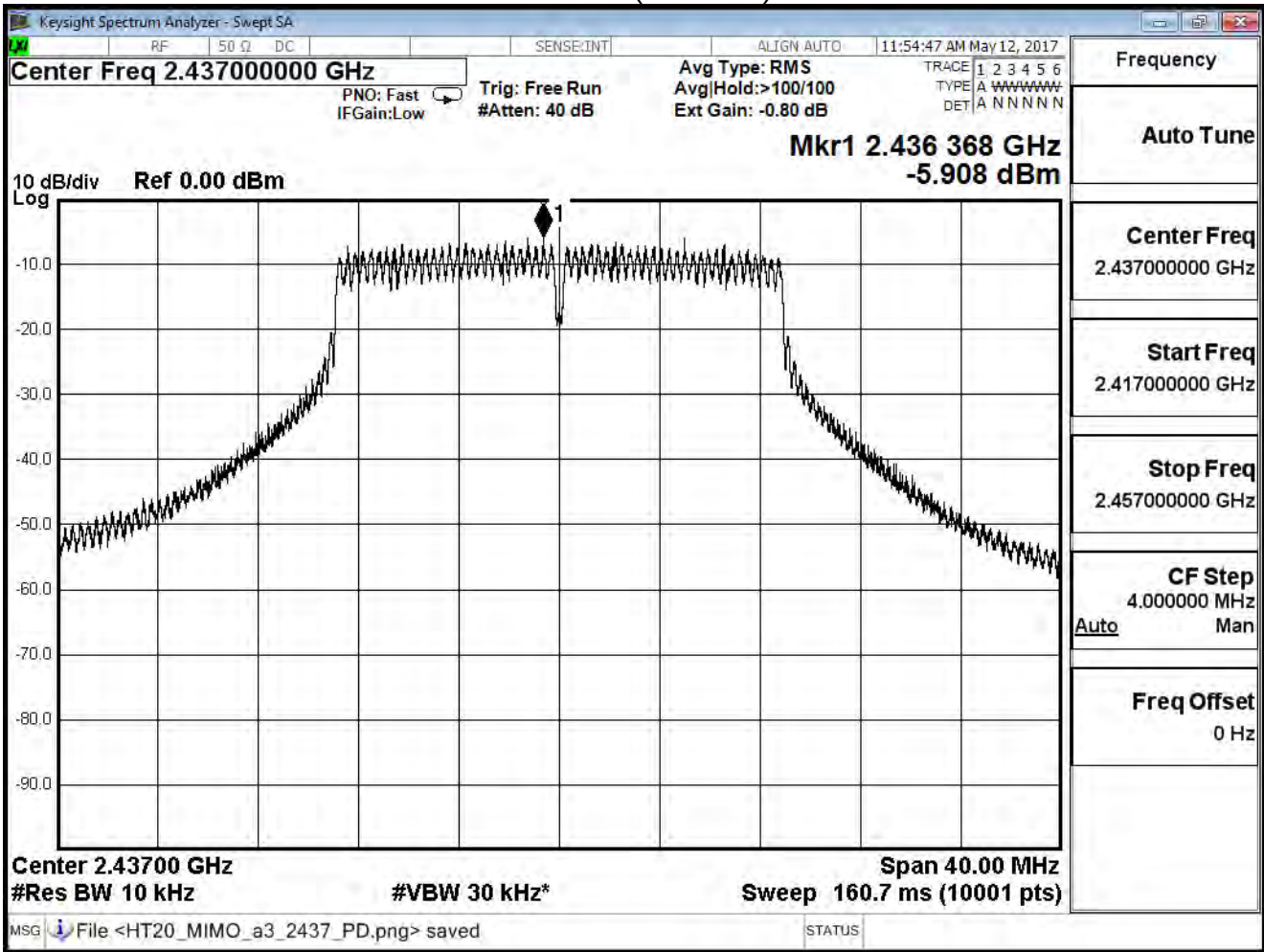
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

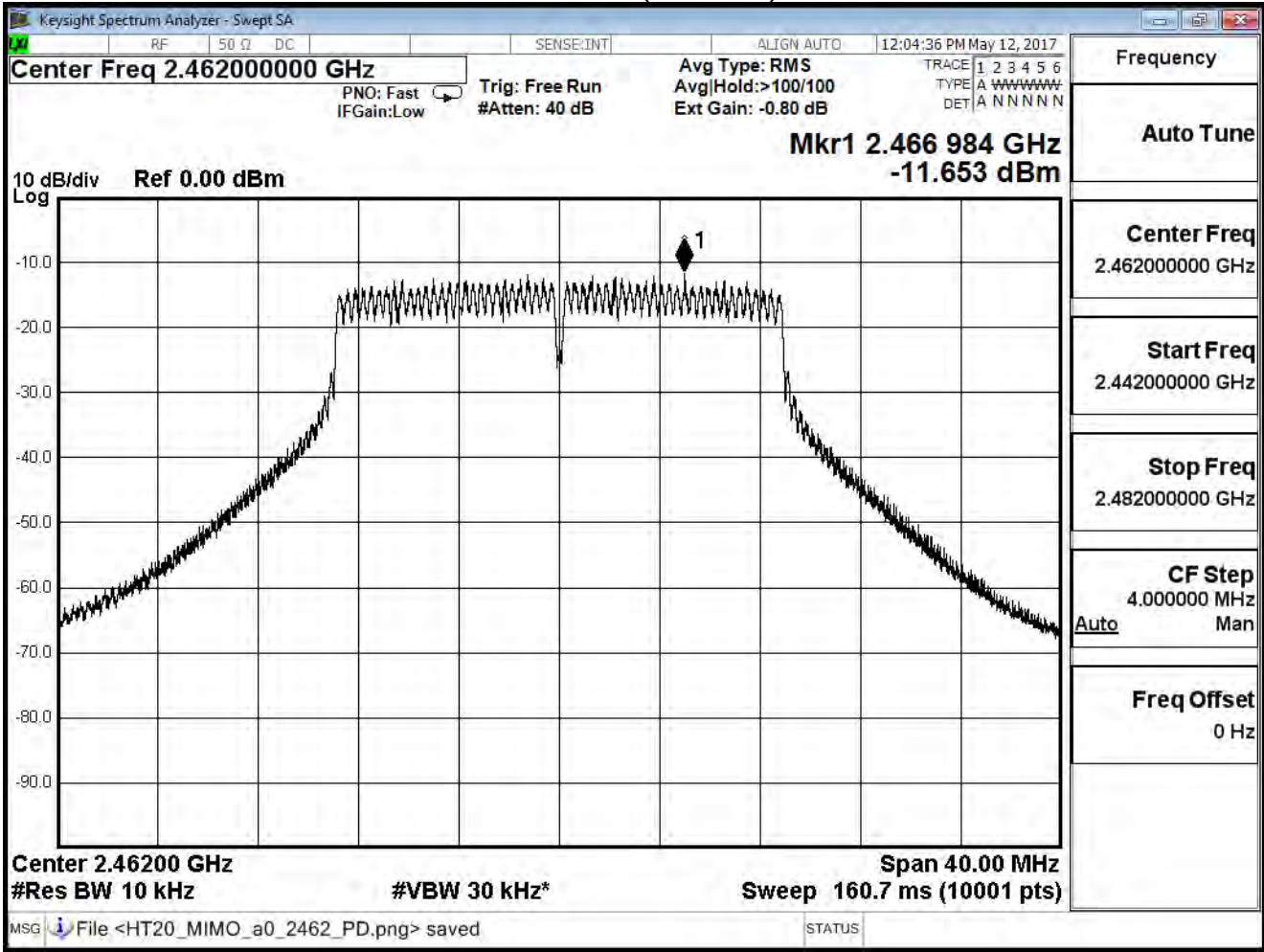
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 4: TX BF_ ADP: AD890326		
Date of Test	2017/05/12	Test Site	SR10-H

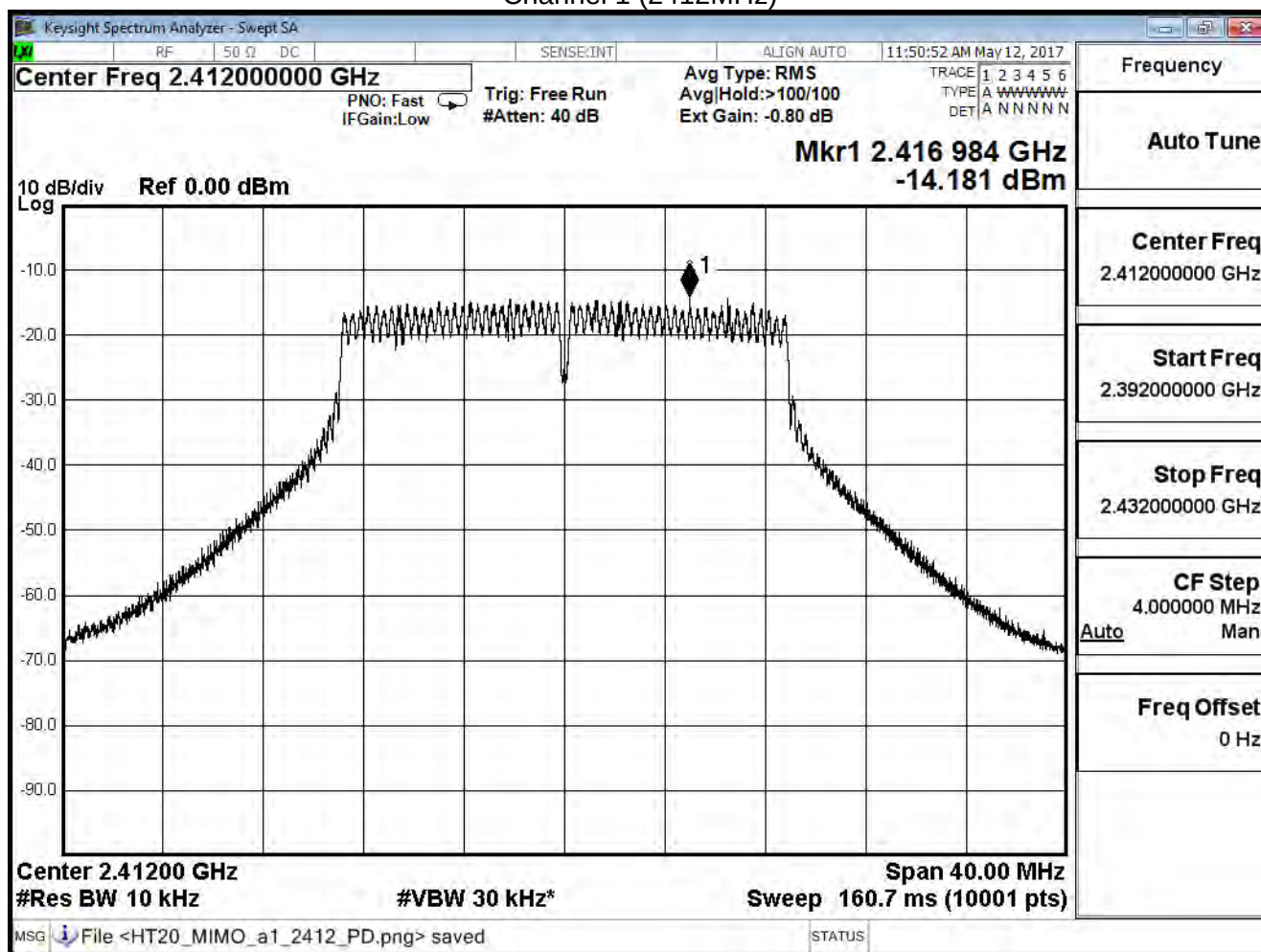
IEEE 802.11n(20MHz) (ANT 2)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	-14.181	≤ 7.41
6	2437	-5.741	≤ 7.41
11	2462	-11.435	≤ 7.41

Note

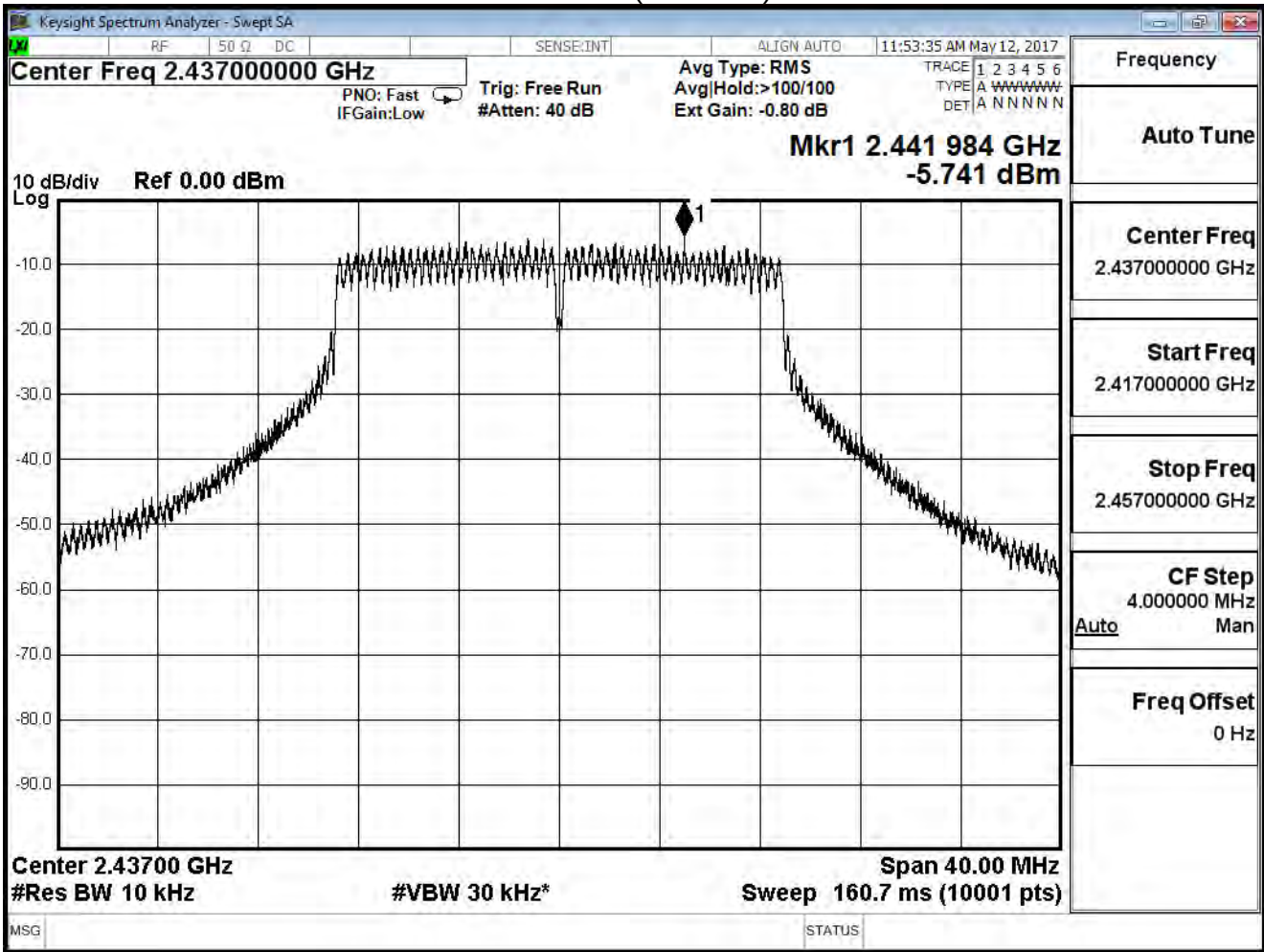
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

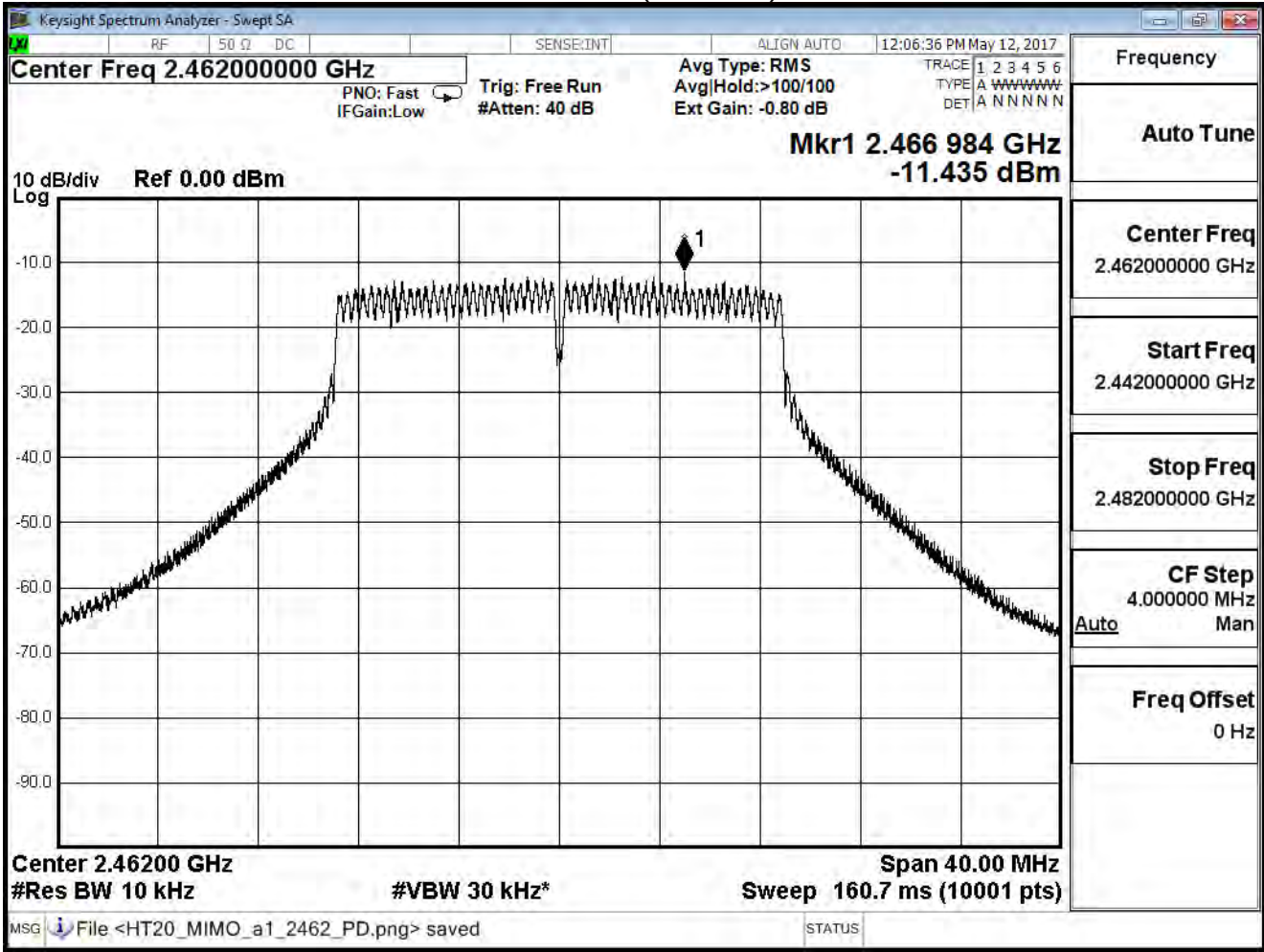
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 4: TX BF_ ADP: AD890326		
Date of Test	2017/05/12	Test Site	SR10-H

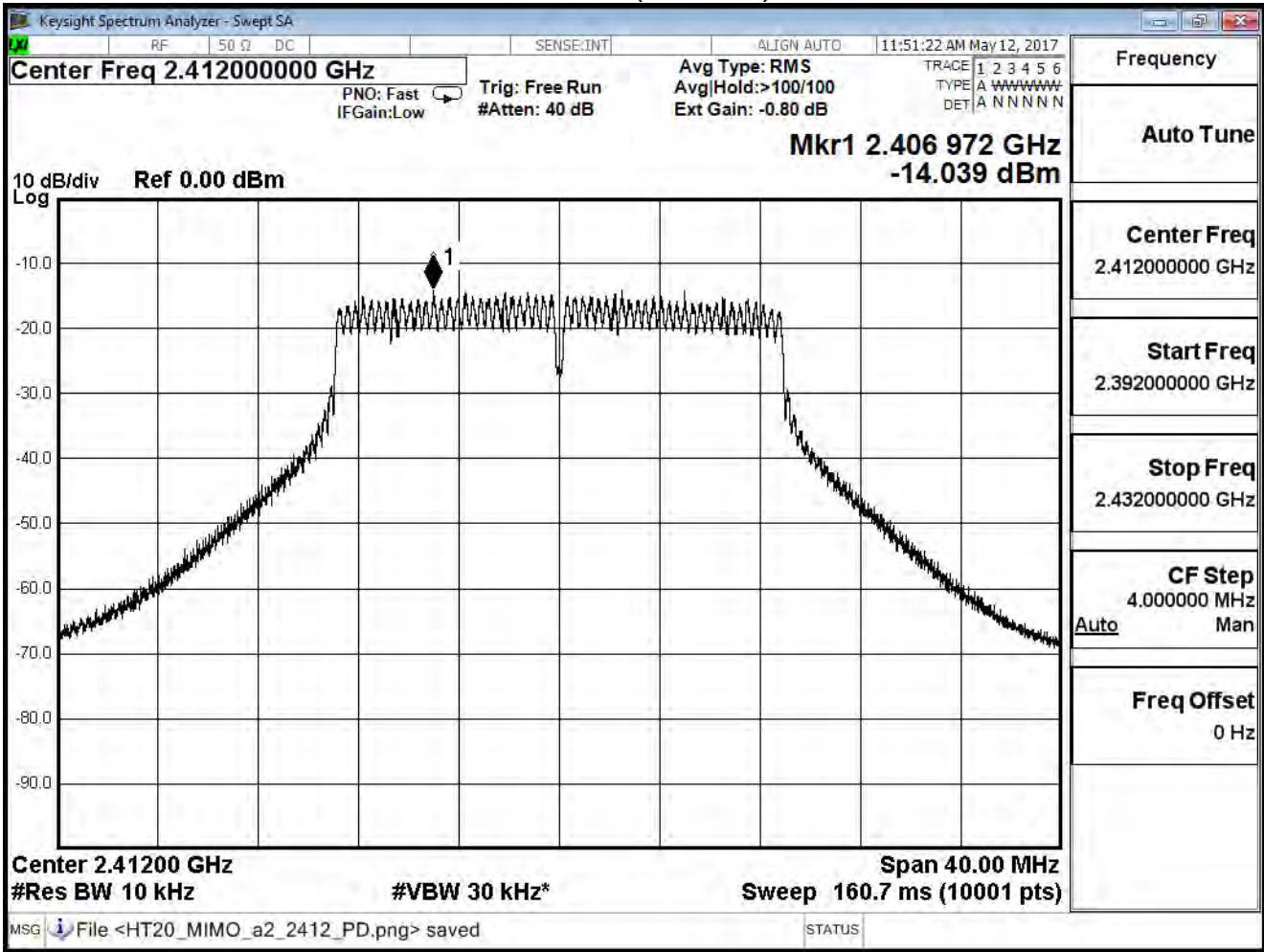
IEEE 802.11n(20MHz) (ANT 3)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	-14.039	≤ 7.41
6	2437	-5.426	≤ 7.41
11	2462	-11.452	≤ 7.41

Note

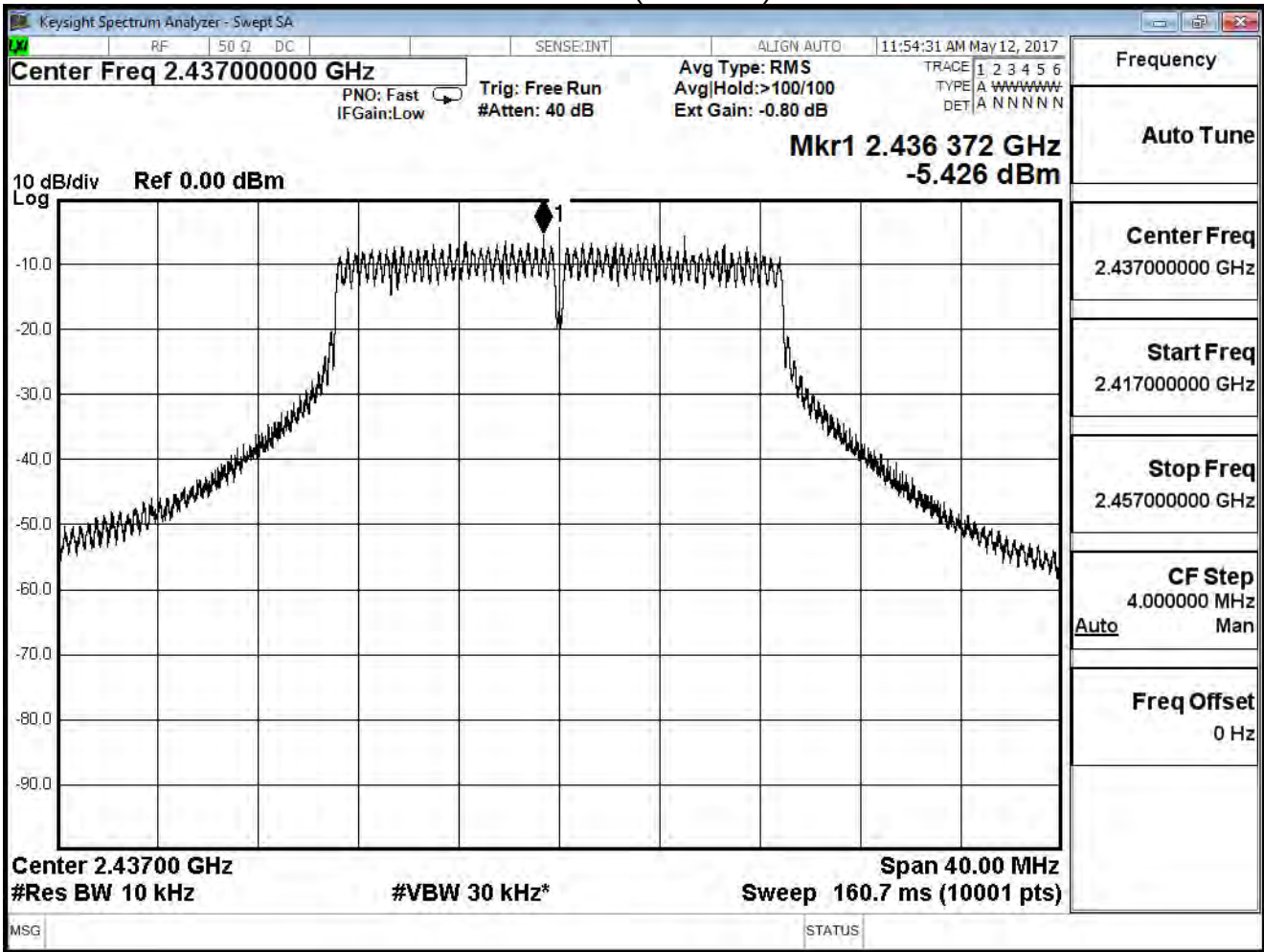
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

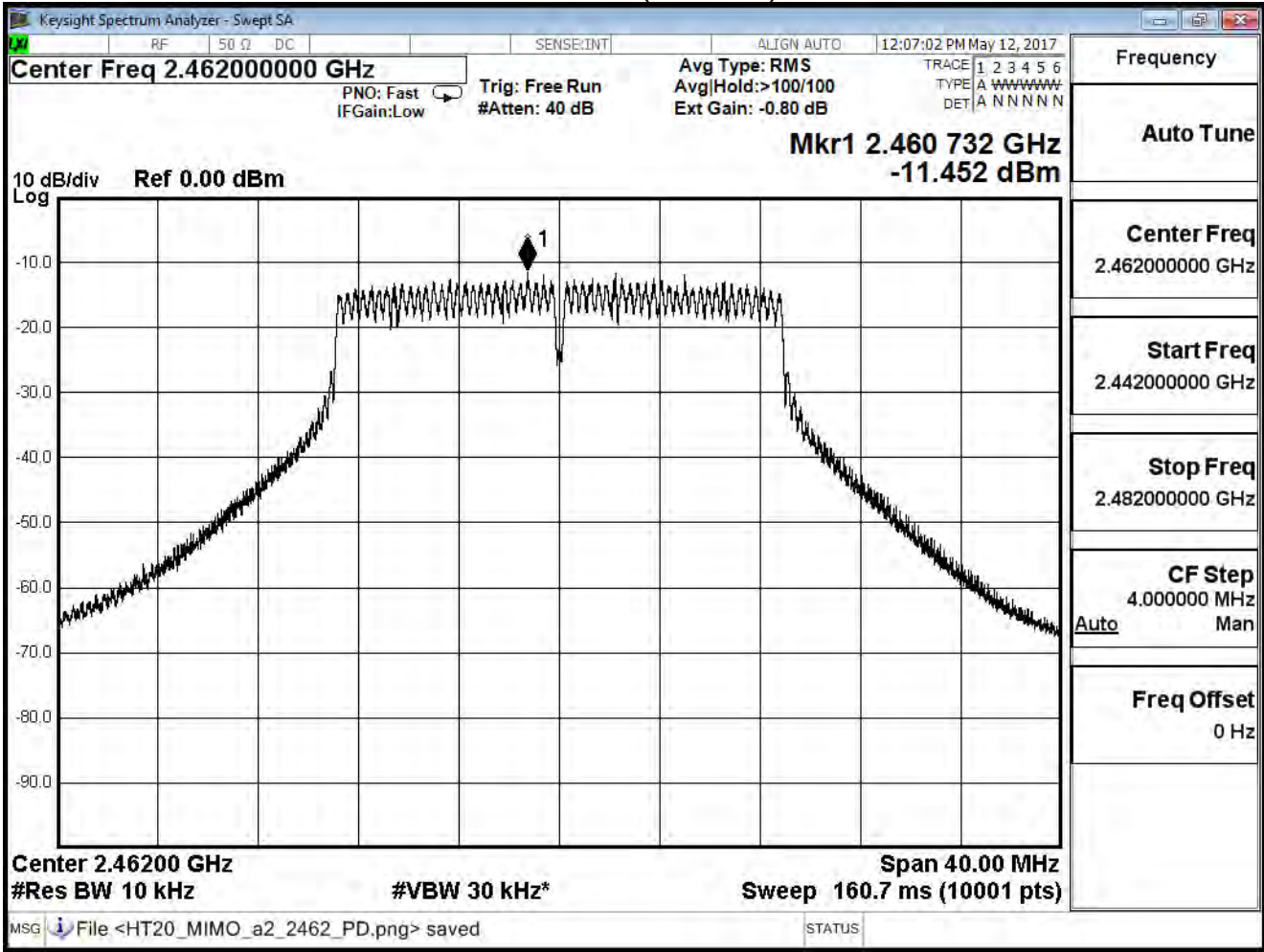
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 4: TX BF_ ADP: AD890326		
Date of Test	2017/05/12	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 0+1+2+3)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	-8.194	≤ 7.41
6	2437	0.296	≤ 7.41
11	2462	-5.608	≤ 7.41

Note

Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 4: TX BF_ ADP: AD890326		
Date of Test	2017/05/12	Test Site	SR10-H

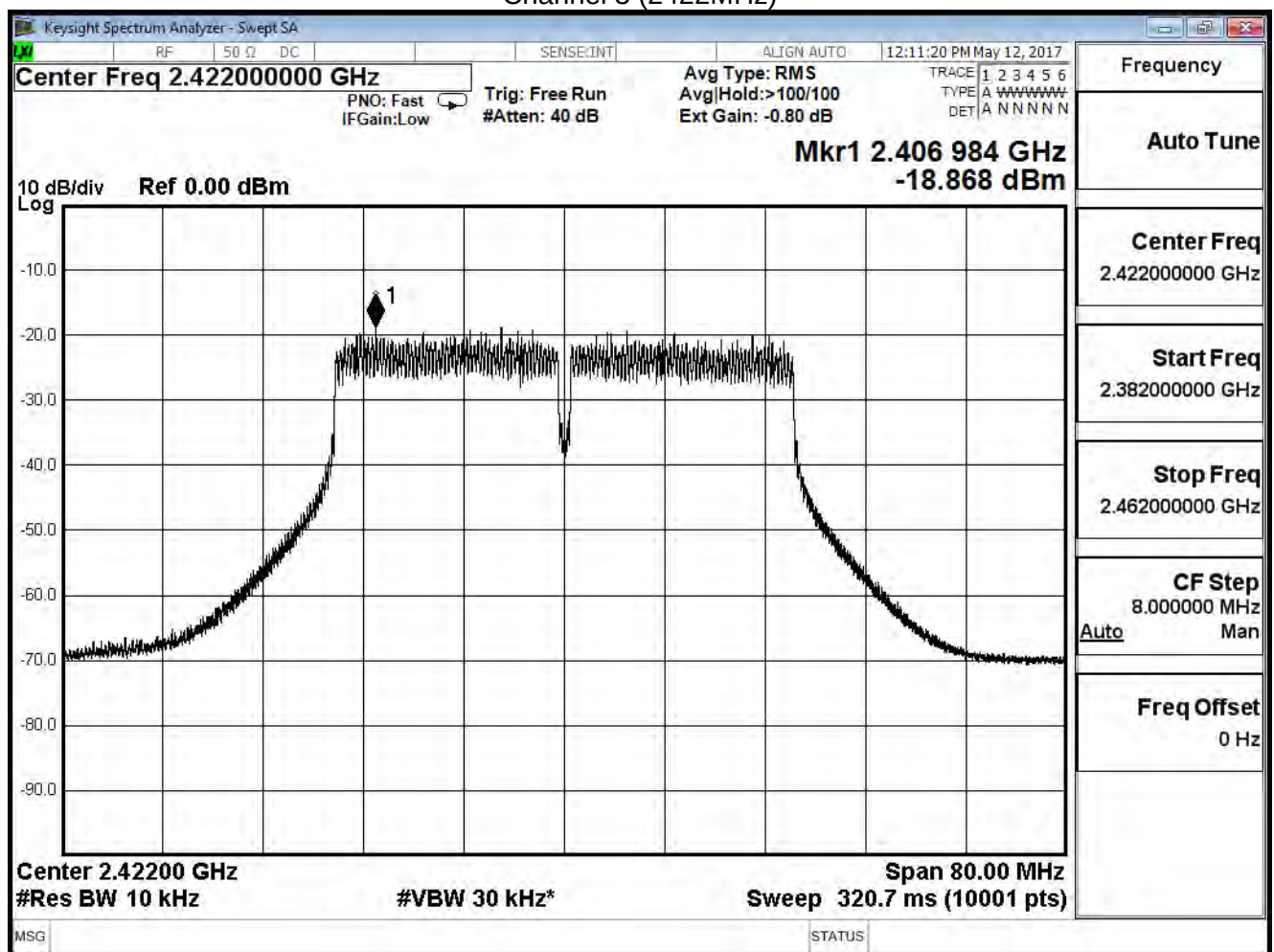
IEEE 802.11n(40MHz) (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	-18.868	≤ 7.41
6	2437	-14.917	≤ 7.41
9	2452	-16.208	≤ 7.41

Note

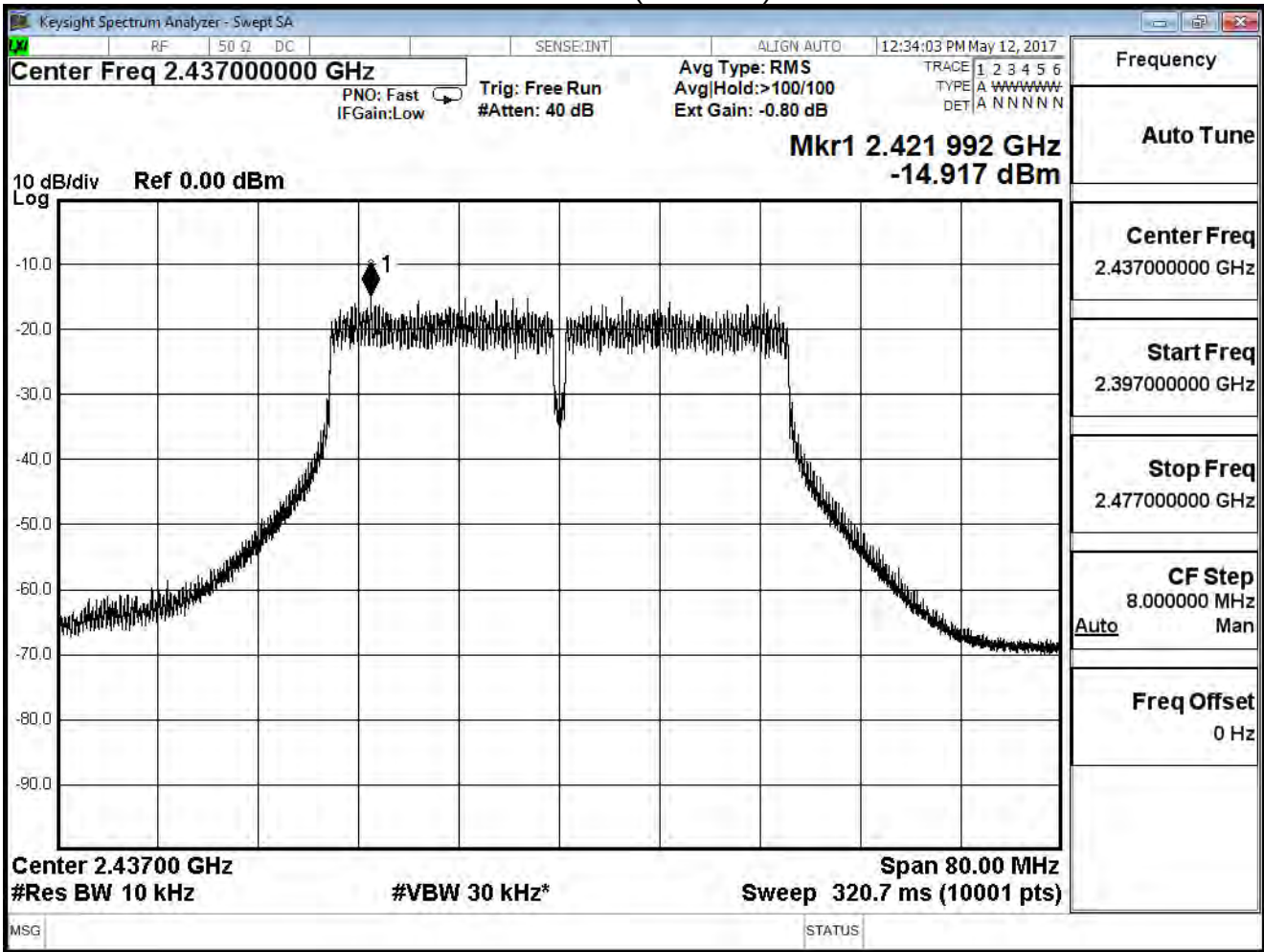
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

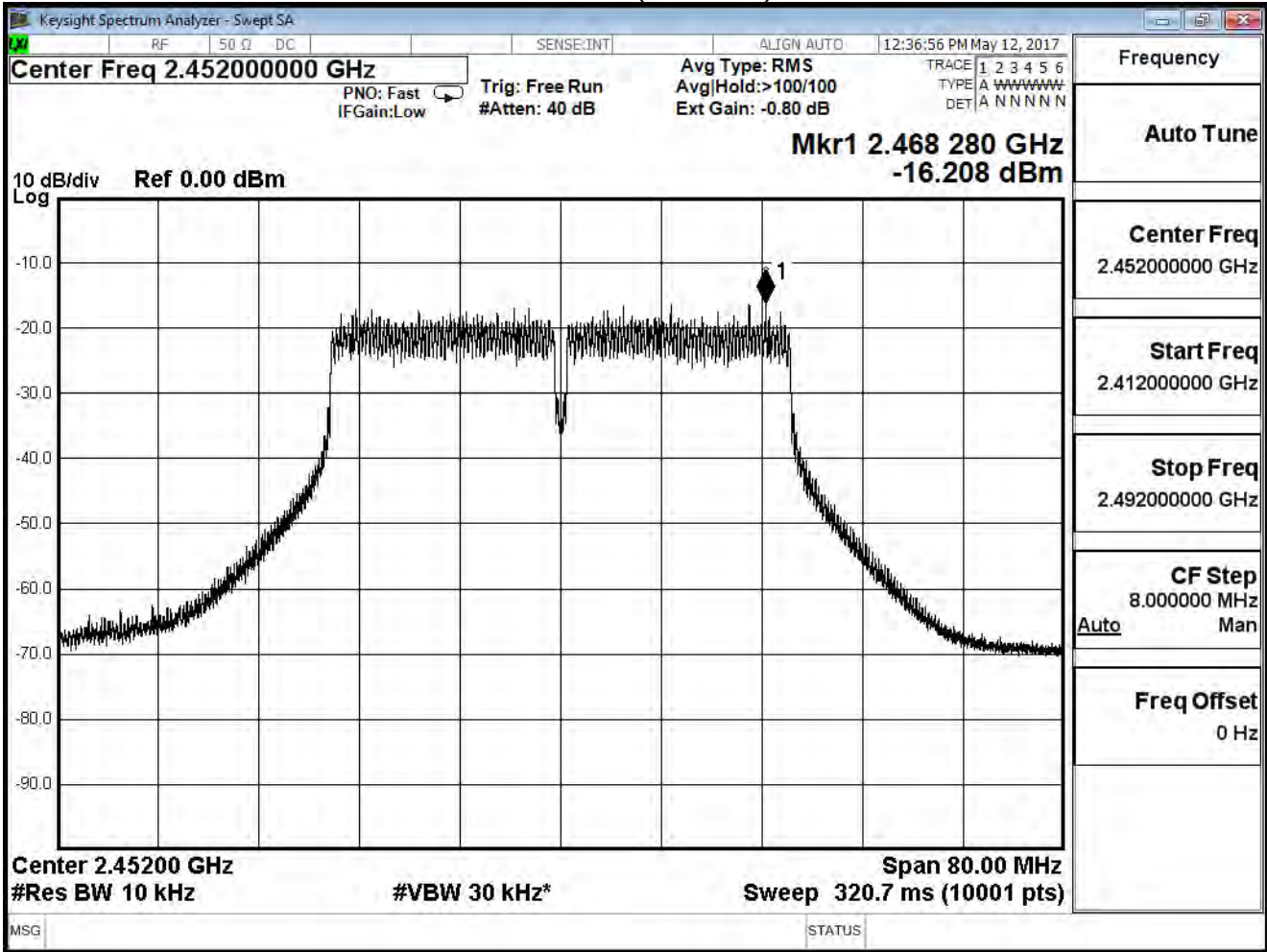
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 4: TX BF_ ADP: AD890326		
Date of Test	2017/05/12	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 1)

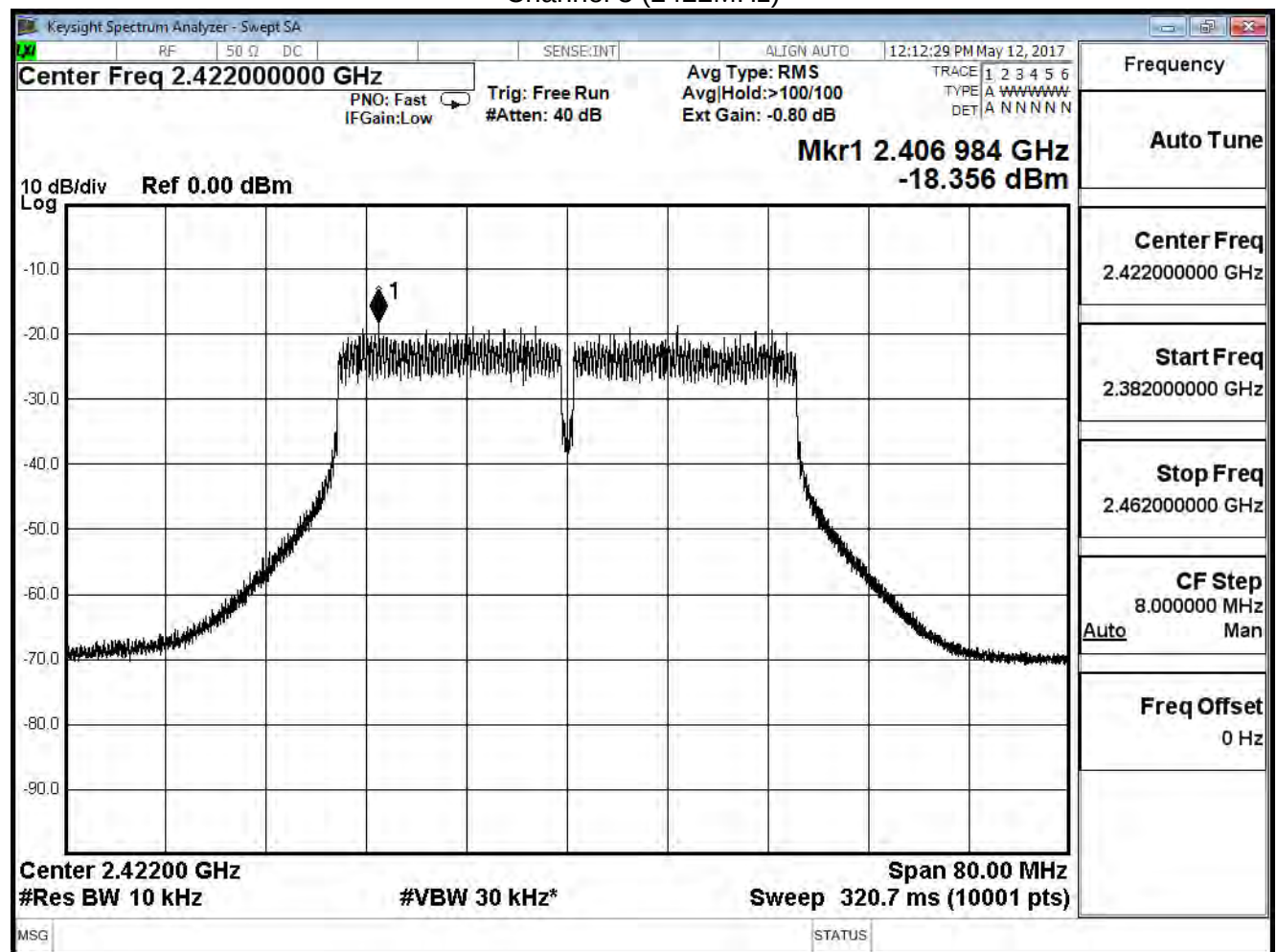
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	-18.356	≤ 7.41
6	2437	-14.745	≤ 7.41
9	2452	-16.382	≤ 7.41

Note

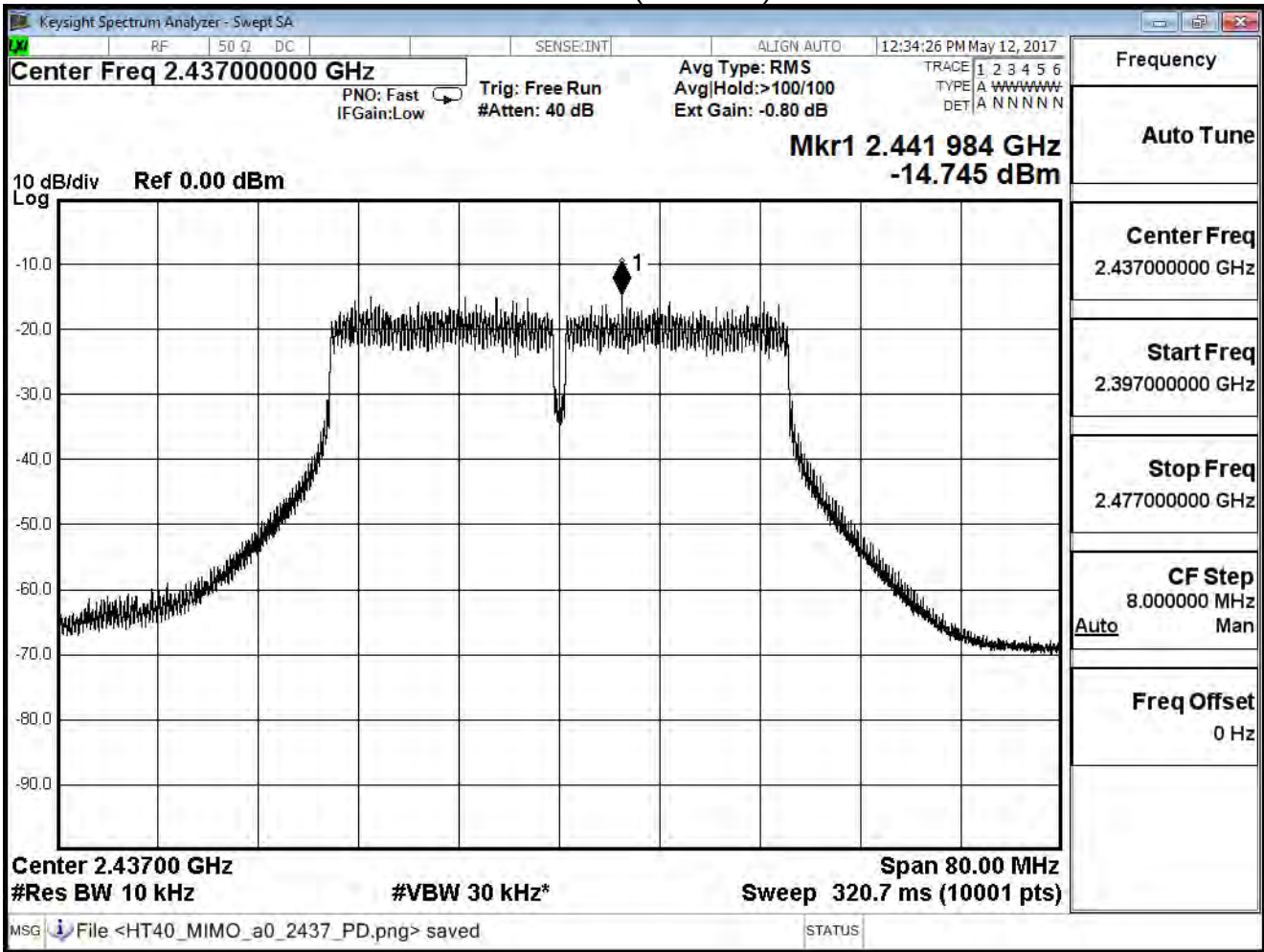
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

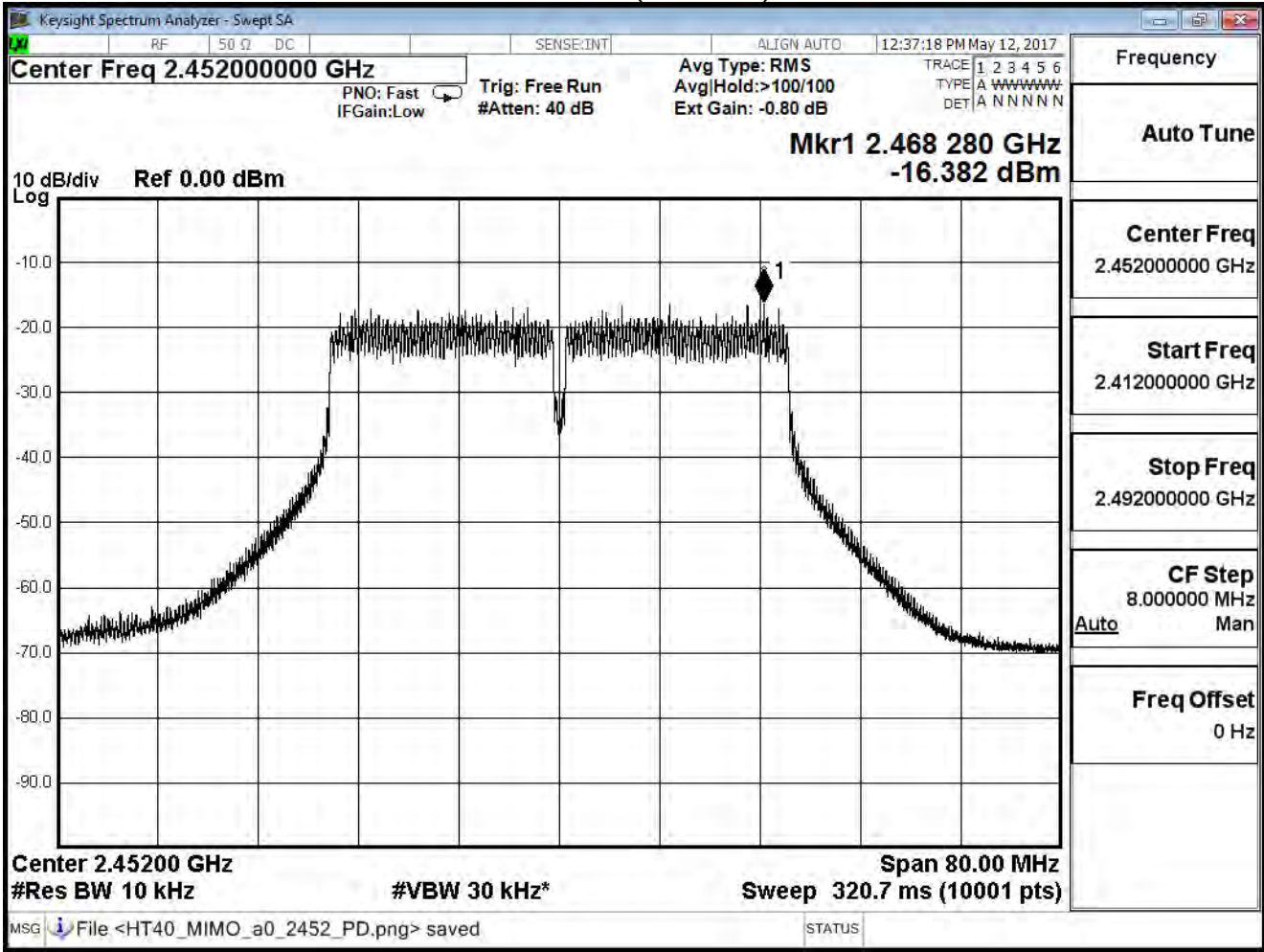
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 4: TX BF_ ADP: AD890326		
Date of Test	2017/05/12	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 2)

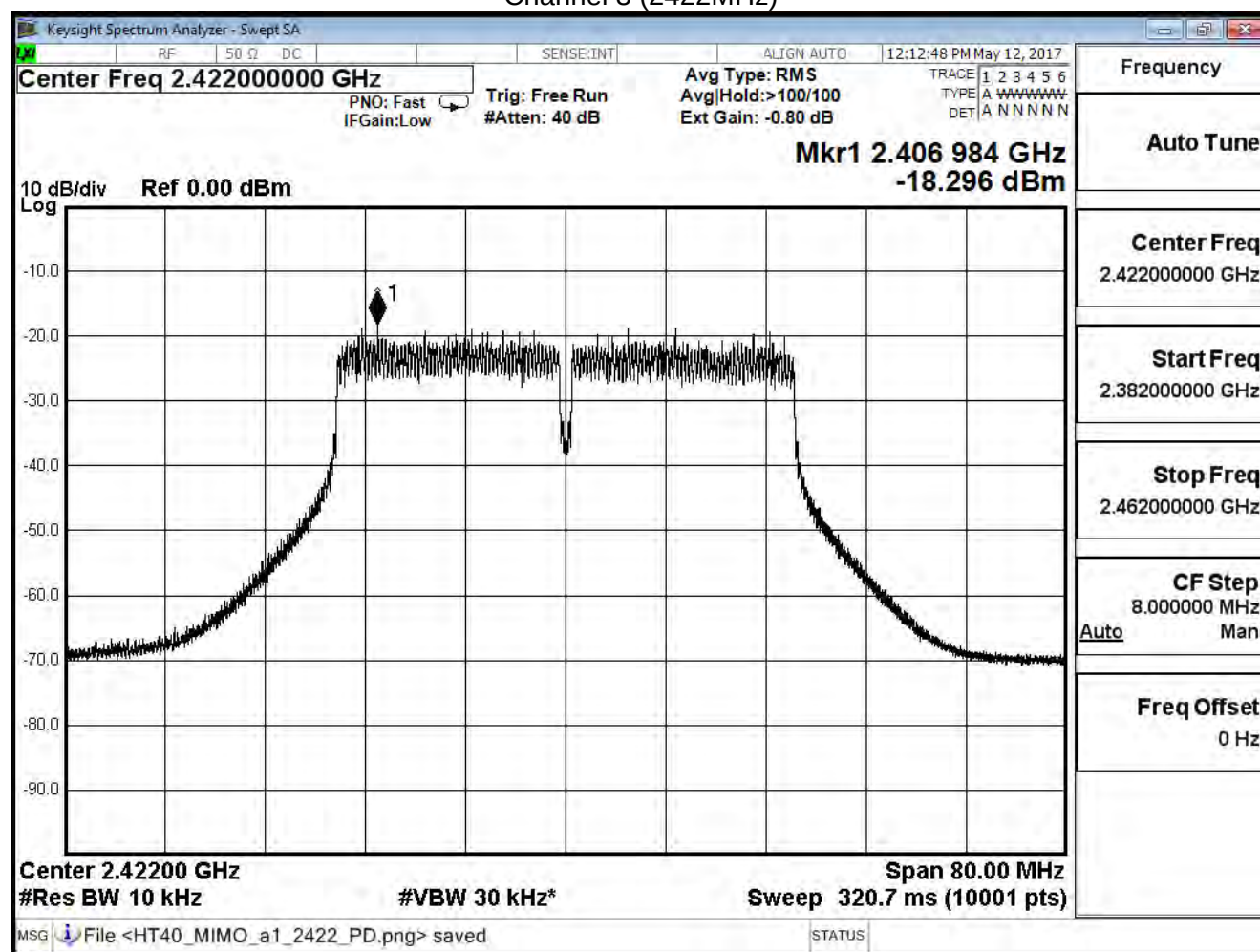
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	-18.296	≤ 7.41
6	2437	-14.553	≤ 7.41
9	2452	-16.512	≤ 7.41

Note

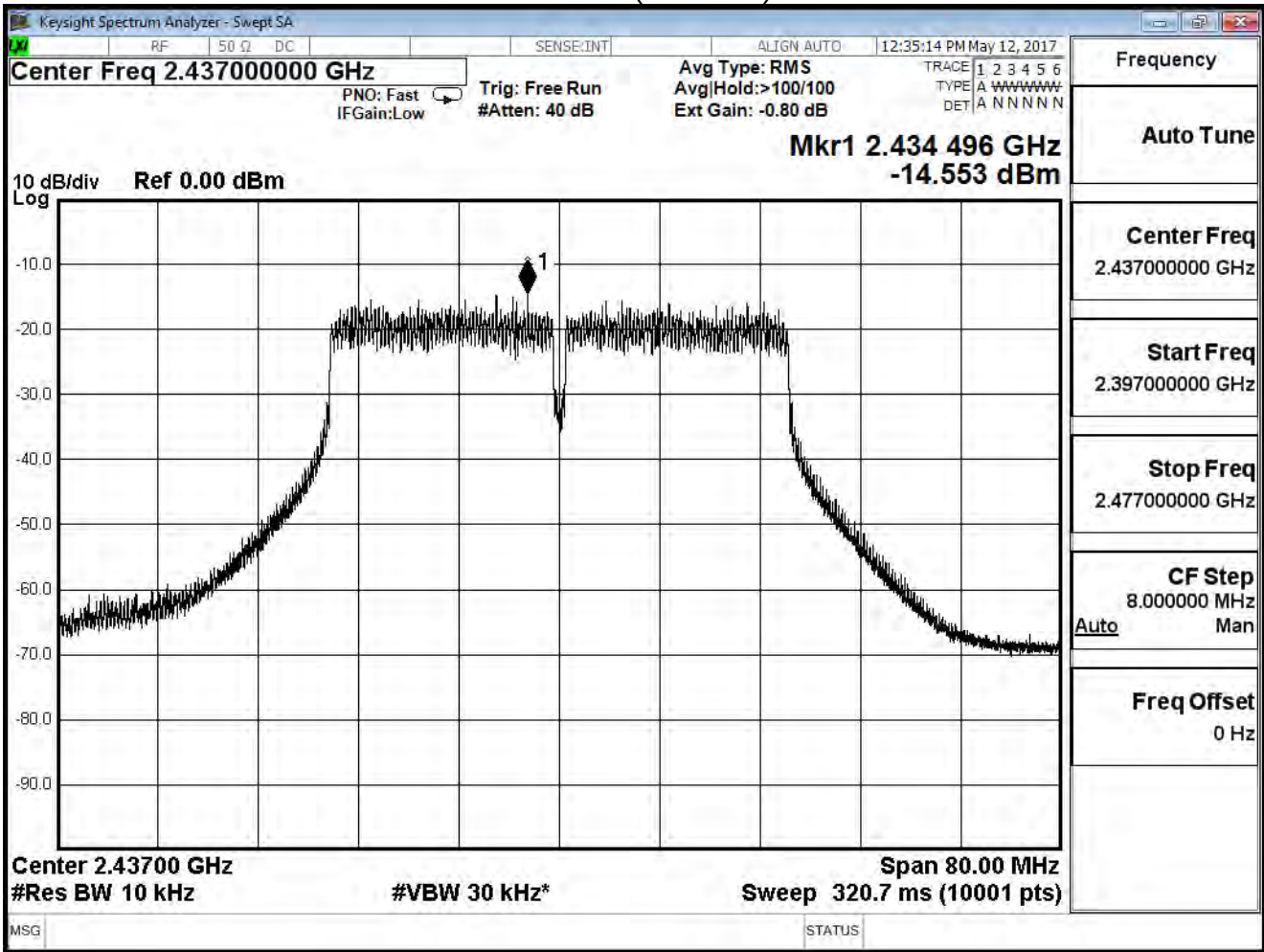
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

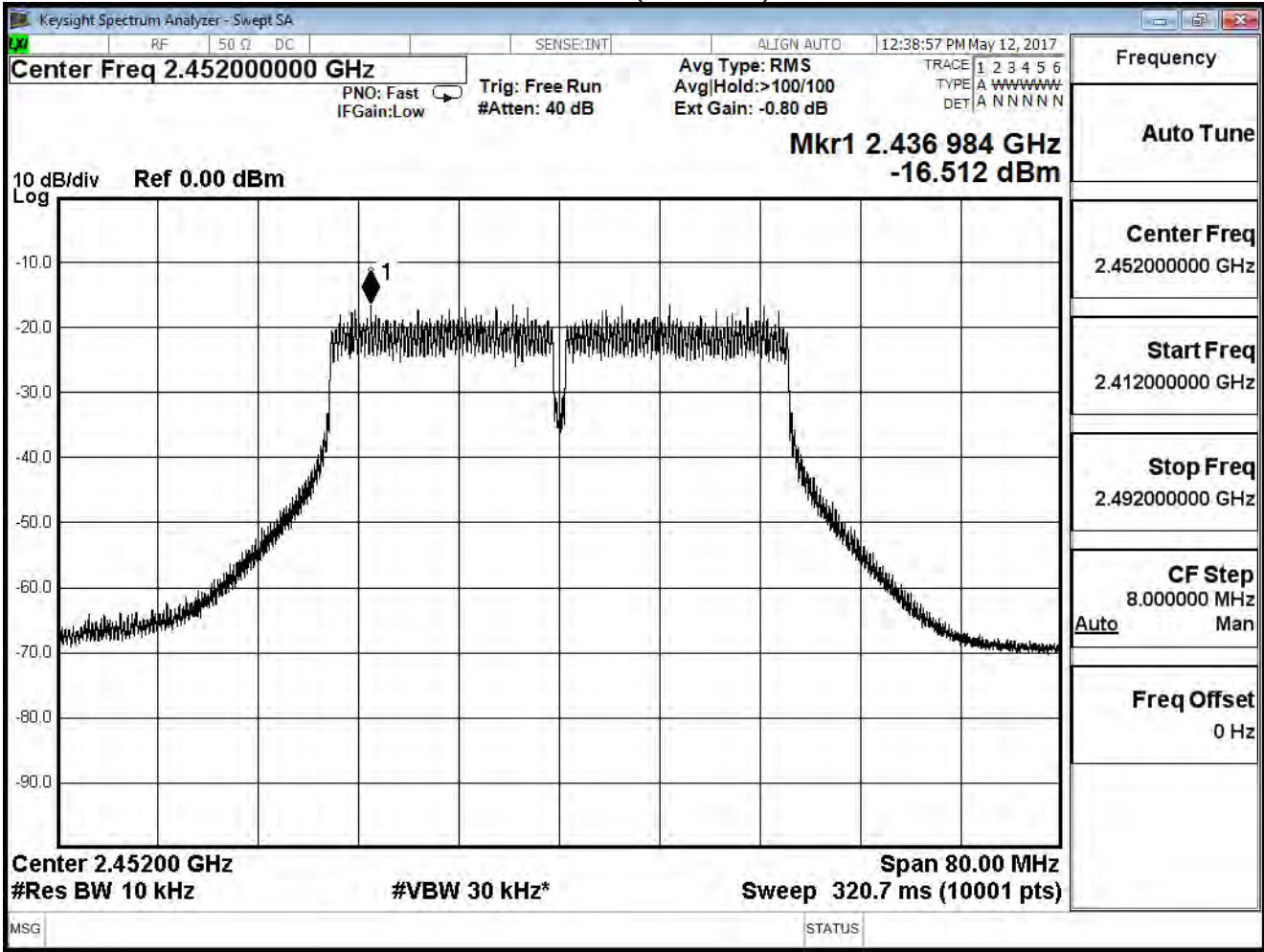
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 4: TX BF_ ADP: AD890326		
Date of Test	2017/05/12	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 3)

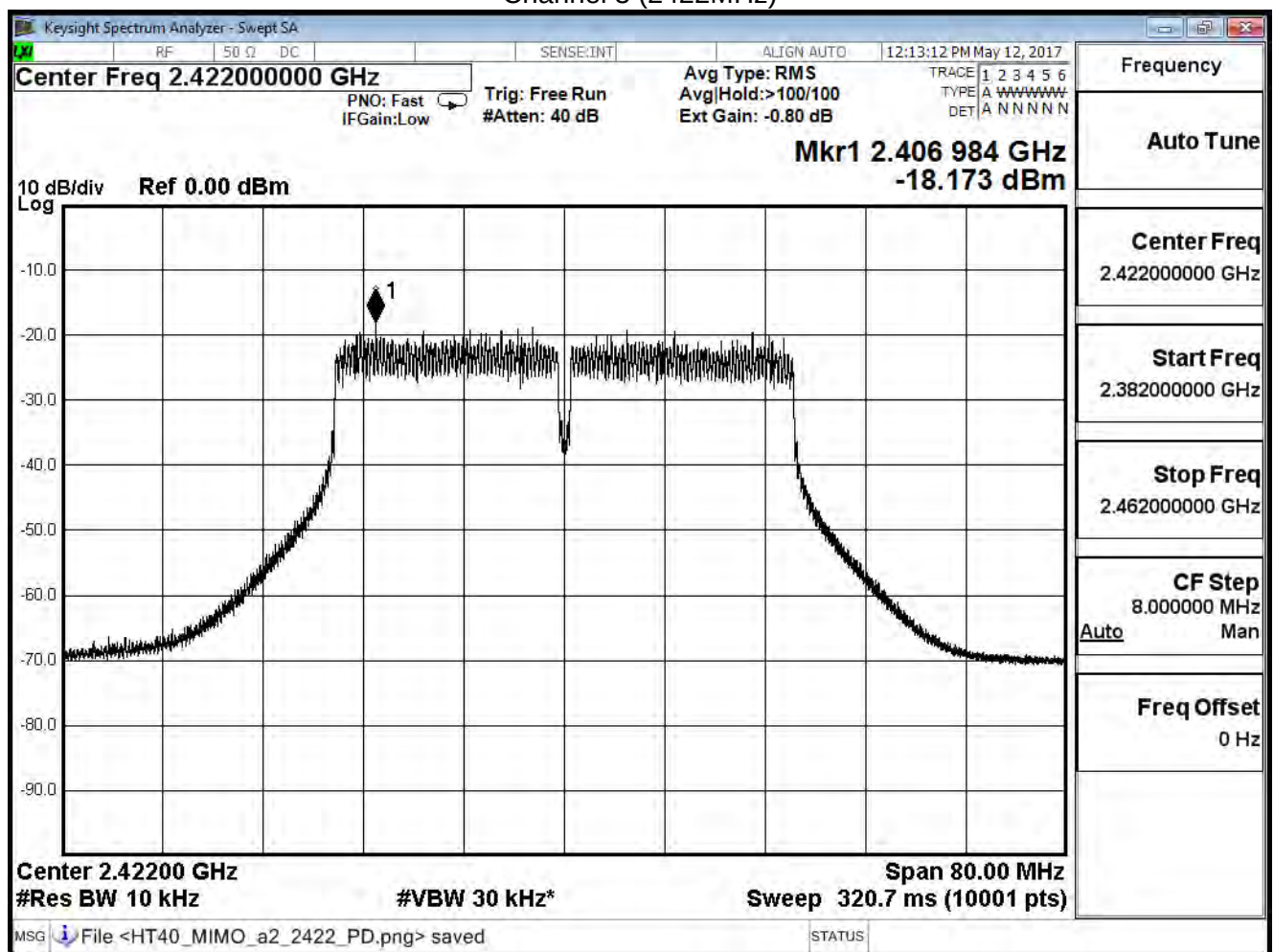
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	-18.173	≤ 7.41
6	2437	-14.675	≤ 7.41
9	2452	-16.577	≤ 7.41

Note

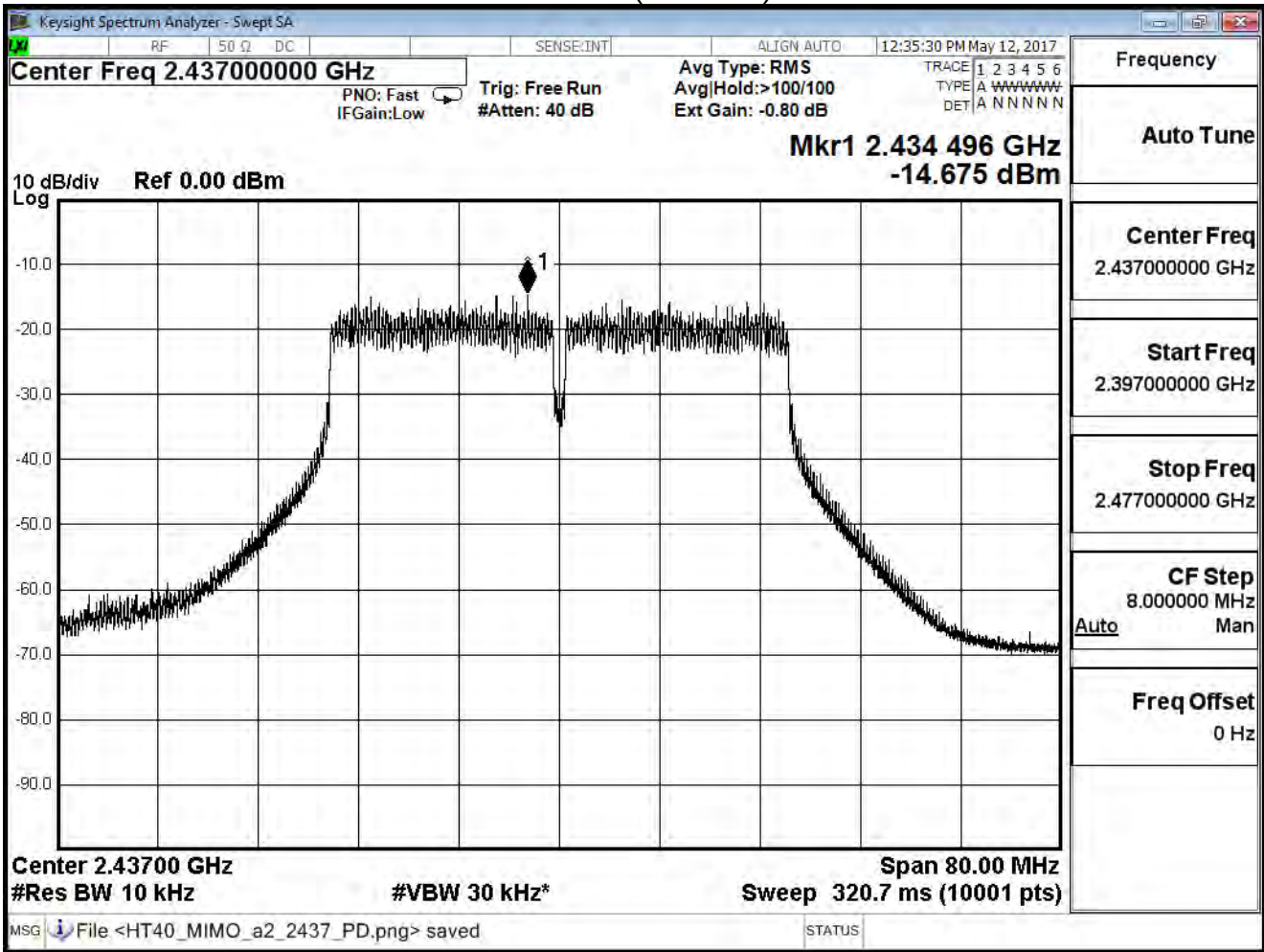
Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm

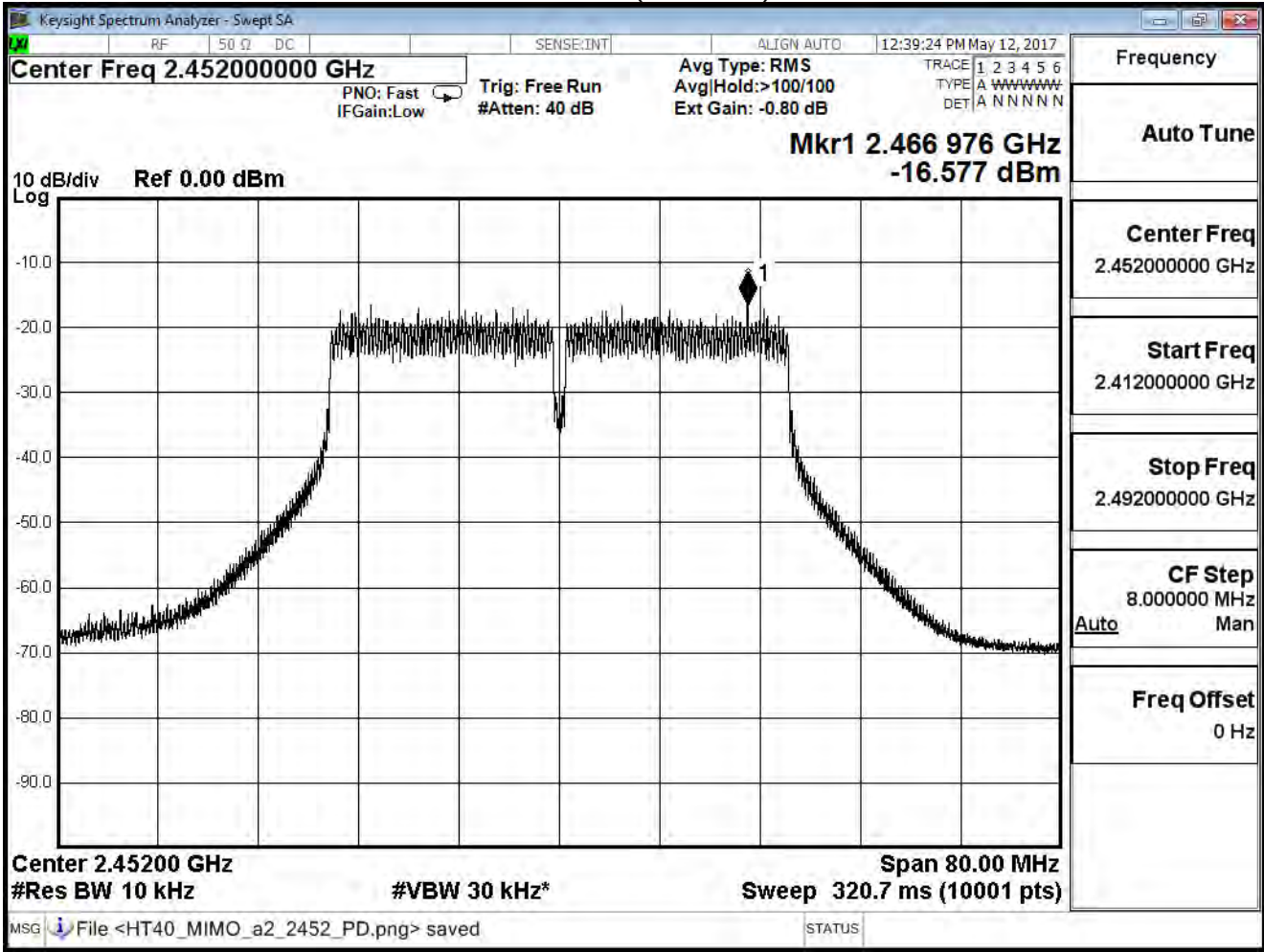
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)



Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Power Density		
Test Mode	Mode 4: TX BF_ ADP: AD890326		
Date of Test	2017/05/12	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT0+1+2+3)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	-12.395	≤ 7.41
6	2437	-8.700	≤ 7.41
9	2452	-10.397	≤ 7.41

Note

Effective Array Gain: 6.59dBi

Limit = $8 - (6.59 - 6) = 7.41$ dBm