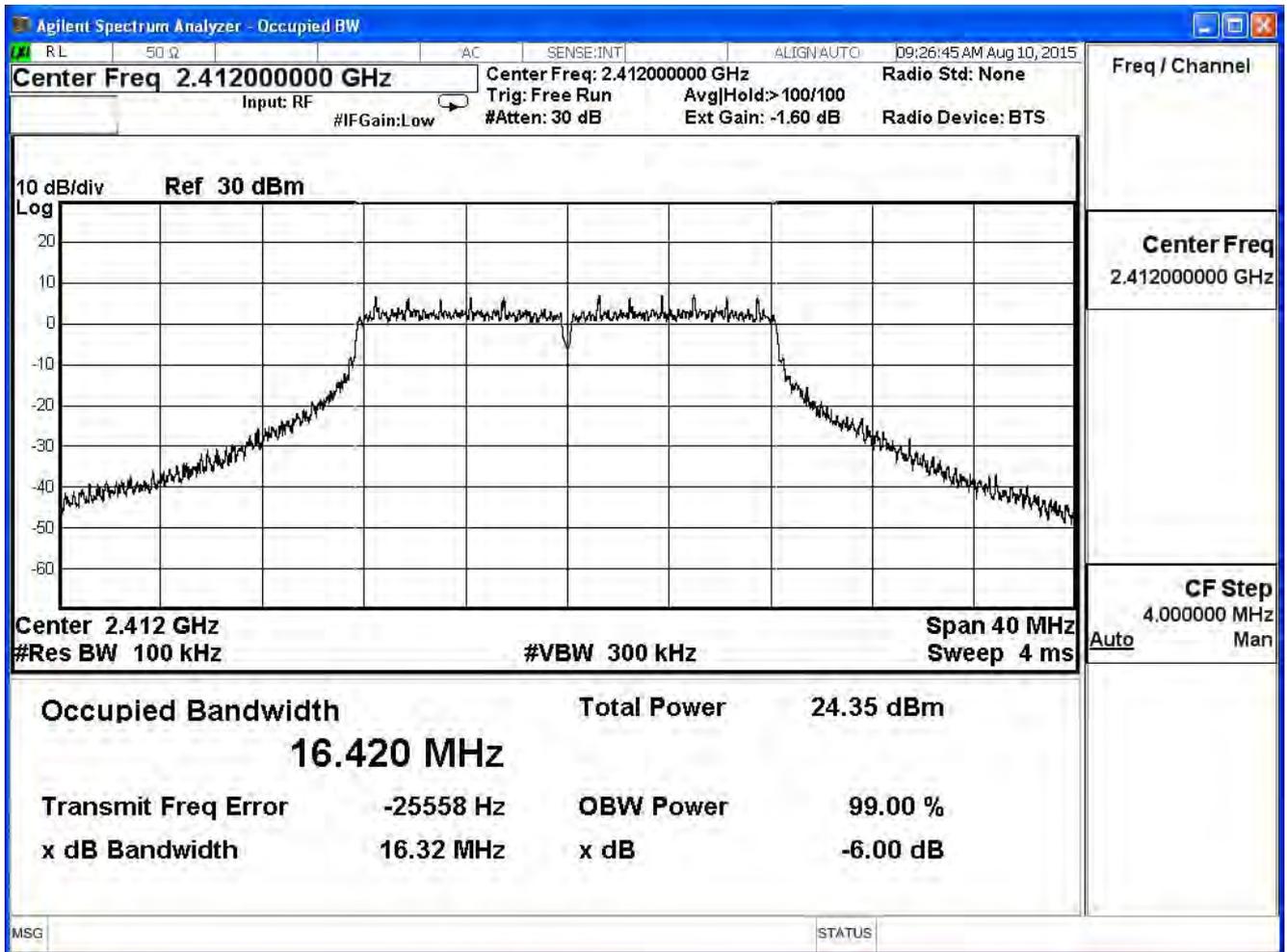


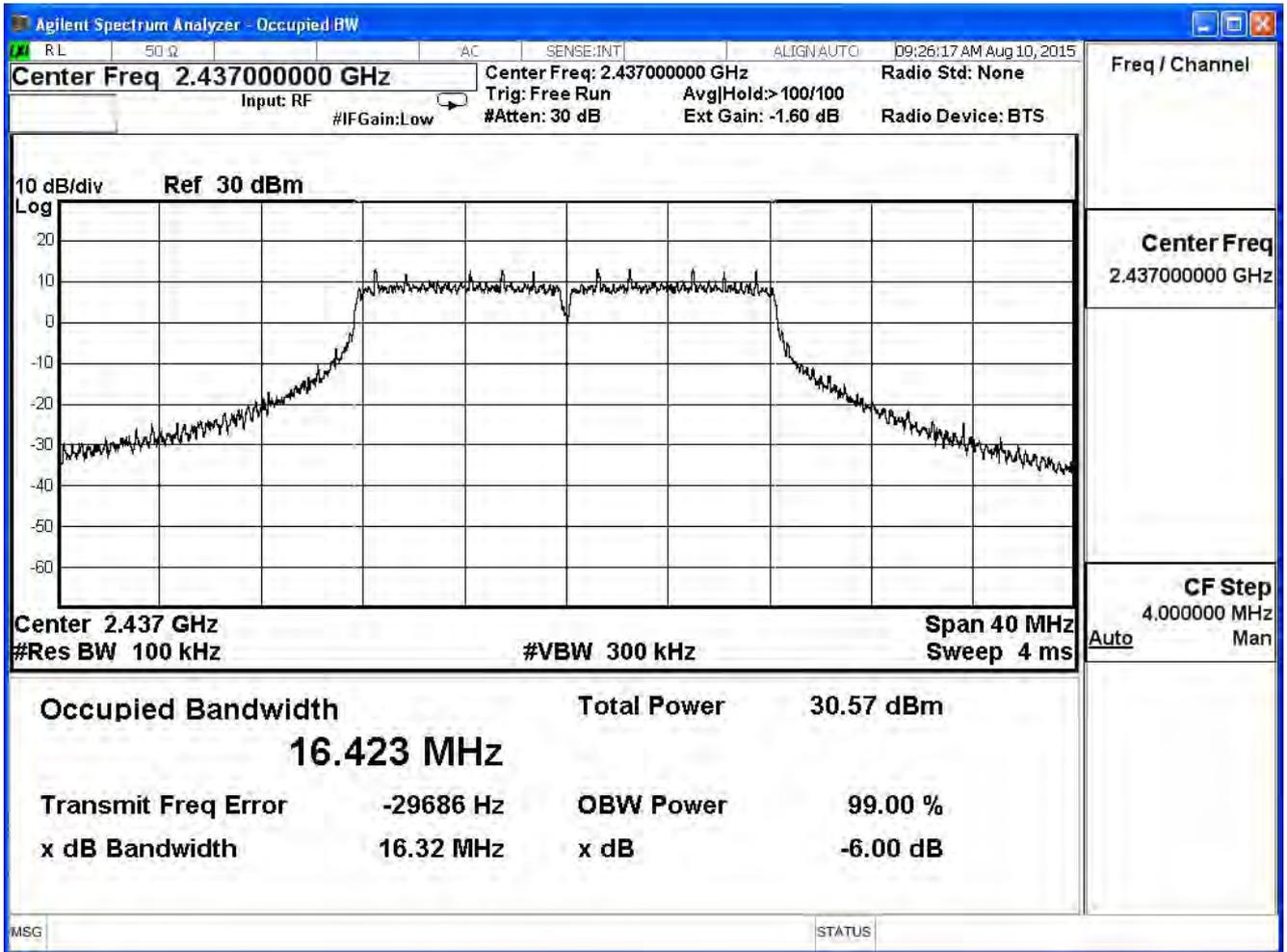
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

IEEE 802.11g (ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	16.32	≥ 0.5	Pass
6	2437	16.32	≥ 0.5	Pass
11	2462	16.32	≥ 0.5	Pass

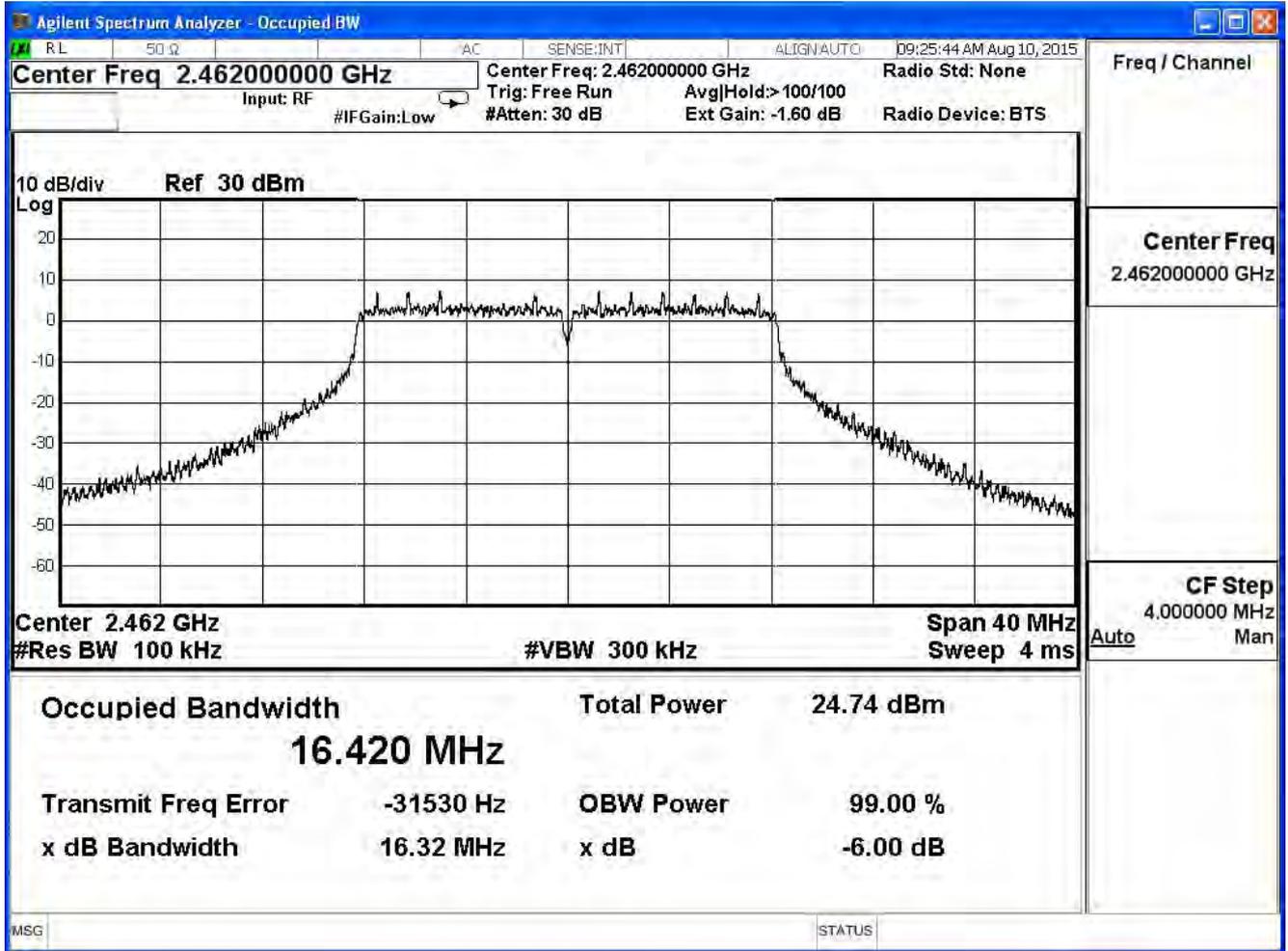
Channel 1



Channel 6



Channel 11

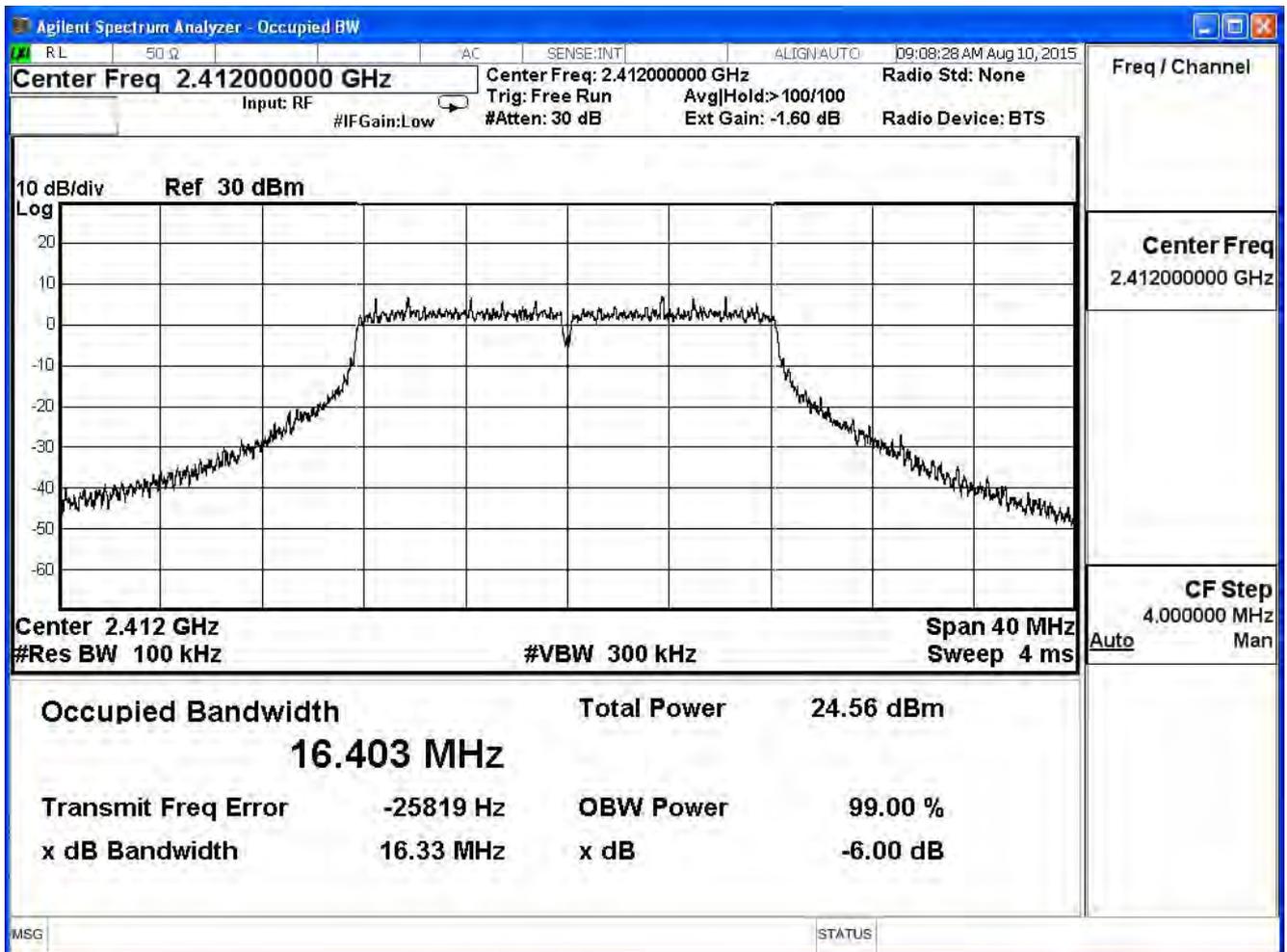


Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

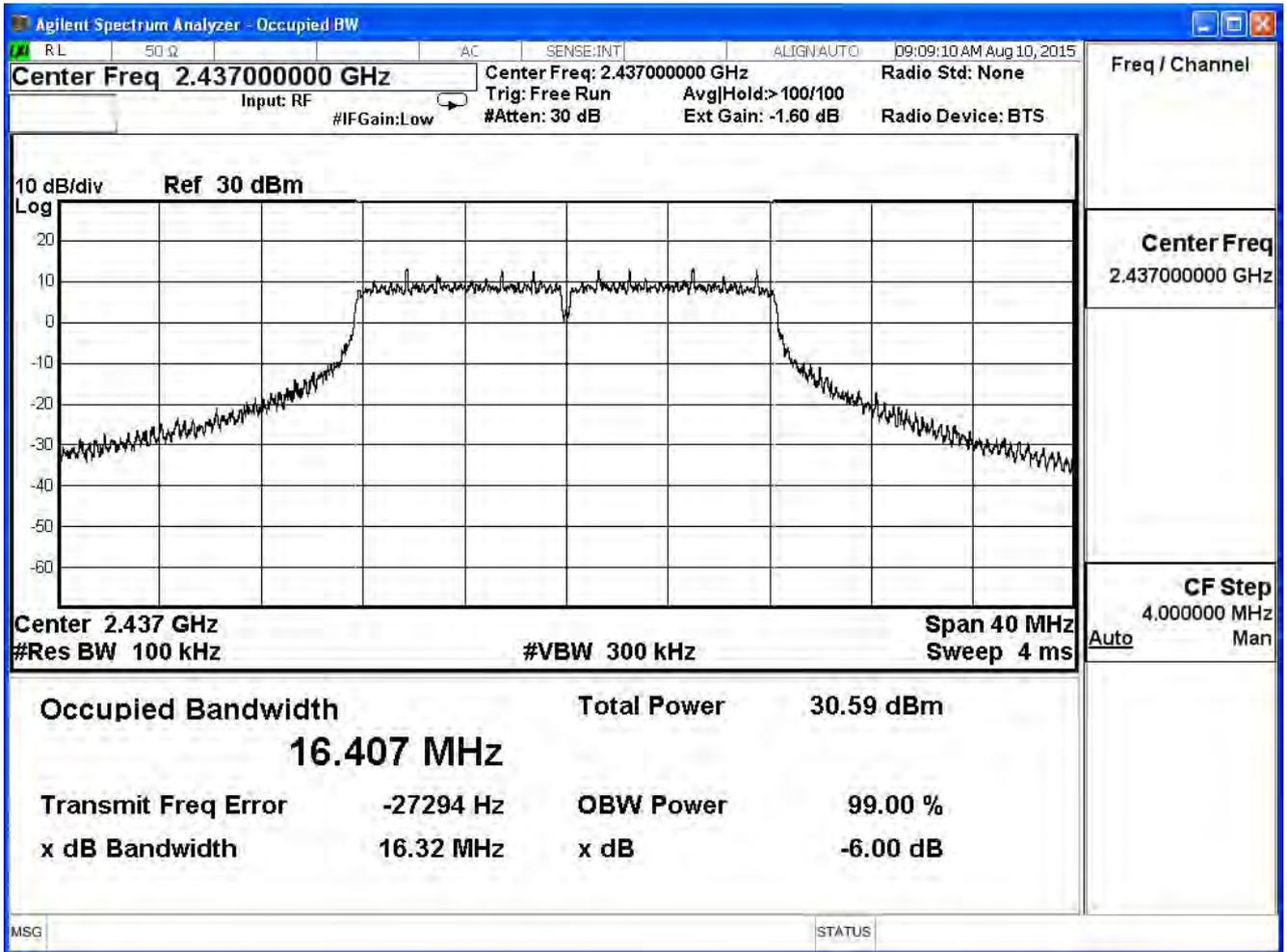
IEEE 802.11g (ANT 1)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	16.33	≥ 0.5	Pass
6	2437	16.32	≥ 0.5	Pass
11	2462	16.33	≥ 0.5	Pass

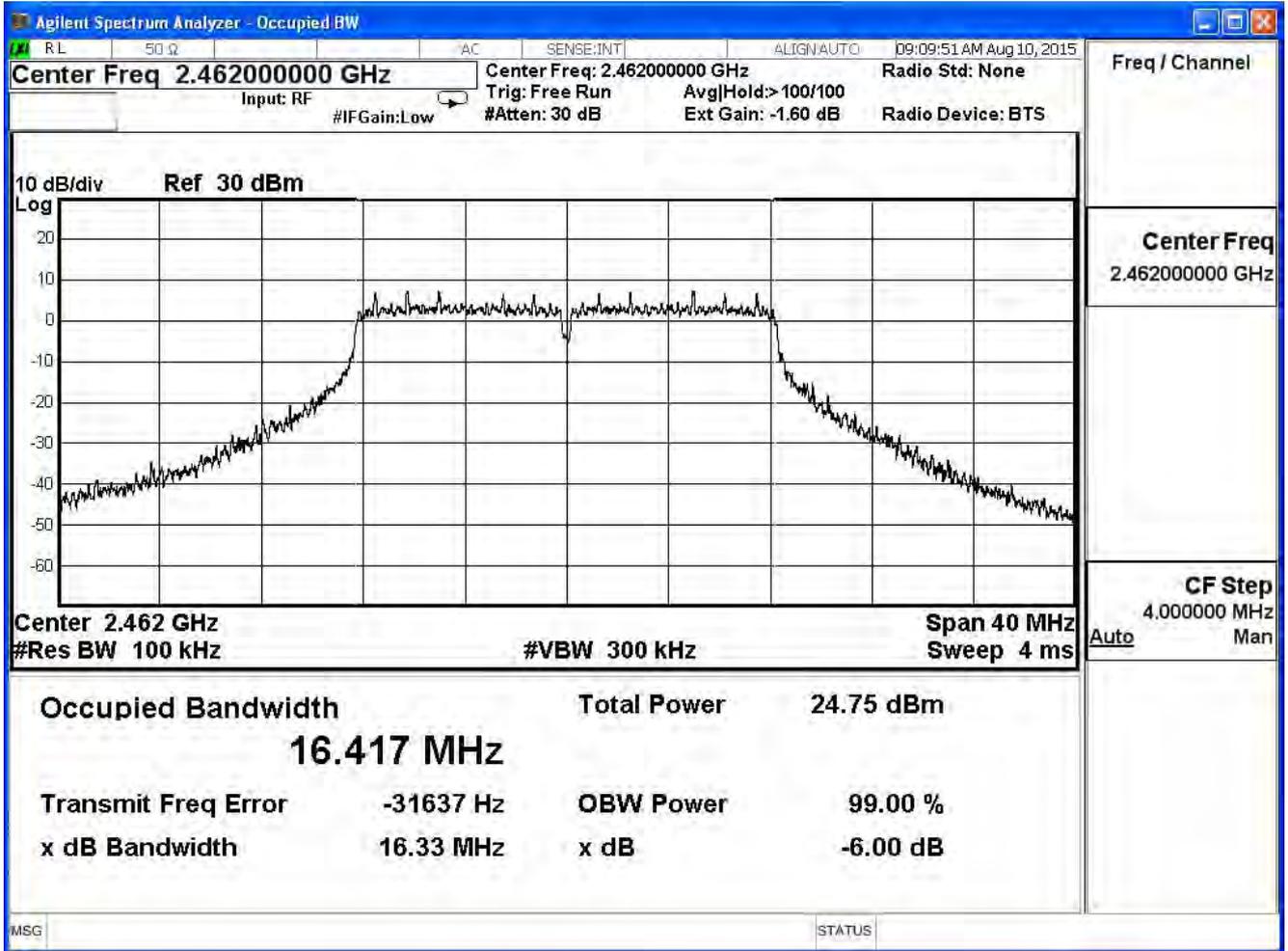
Channel 1



Channel 6



Channel 11

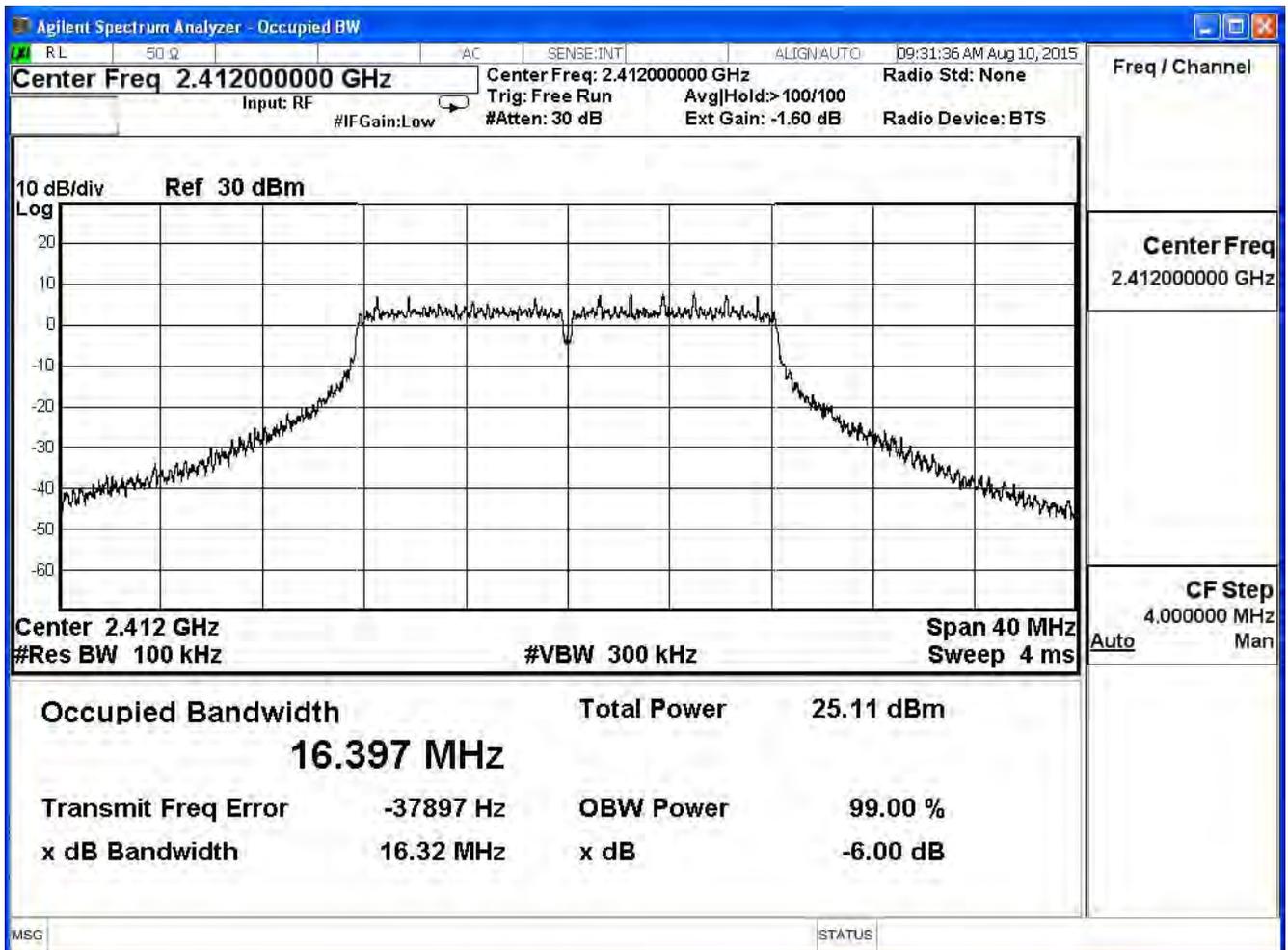


Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

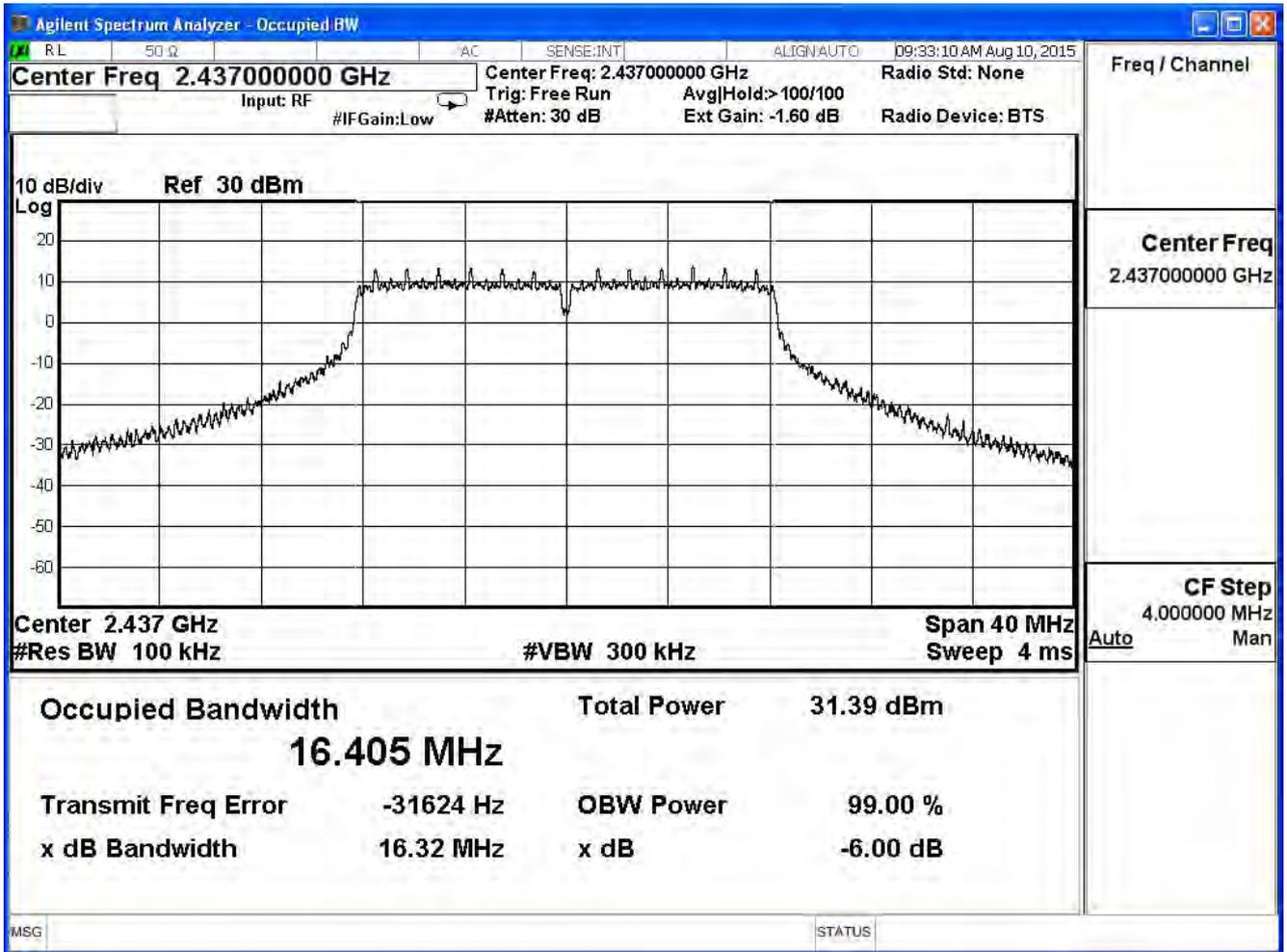
IEEE 802.11g (ANT 2)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	16.32	≥ 0.5	Pass
6	2437	16.32	≥ 0.5	Pass
11	2462	16.34	≥ 0.5	Pass

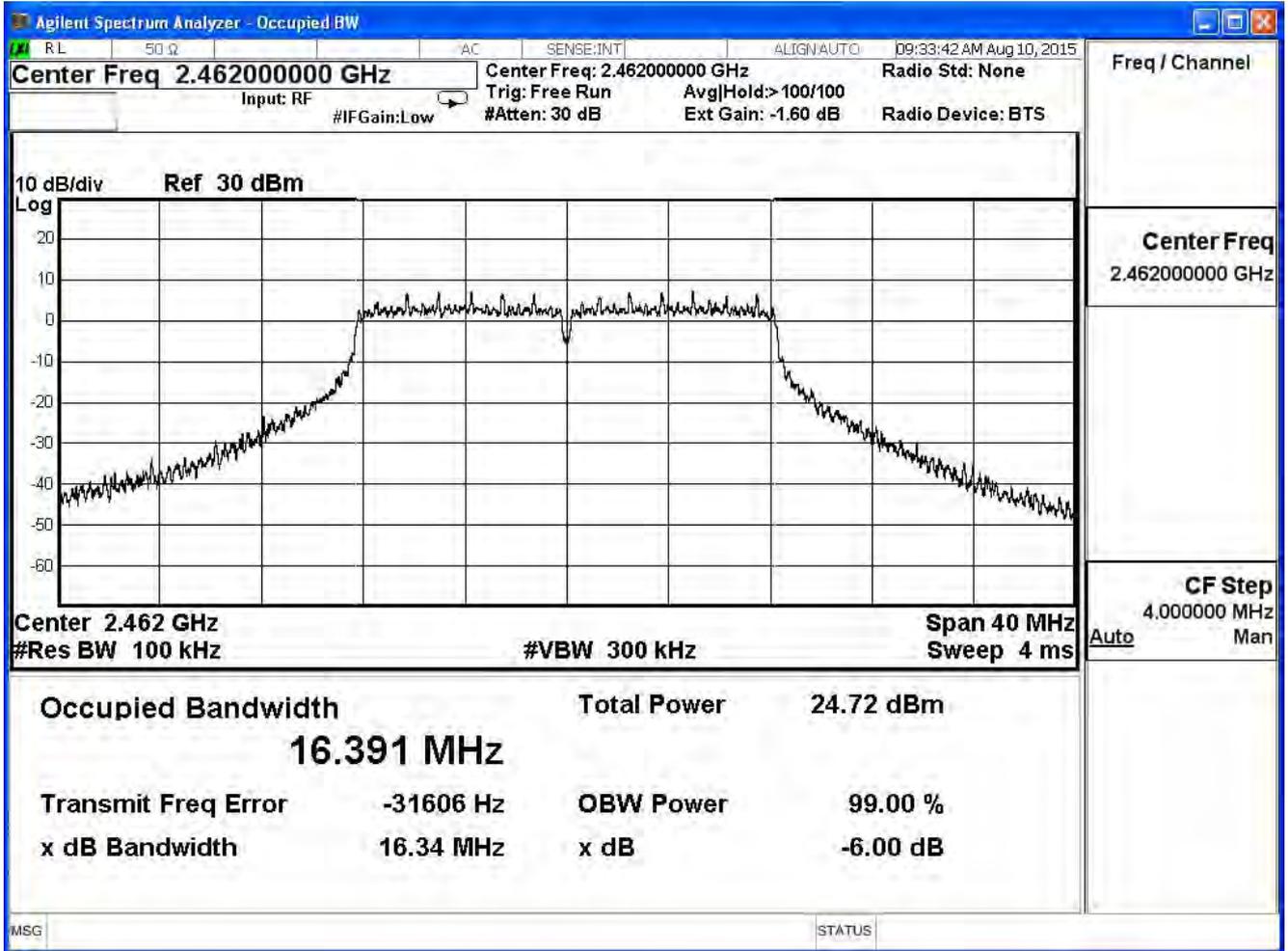
Channel 1



Channel 6



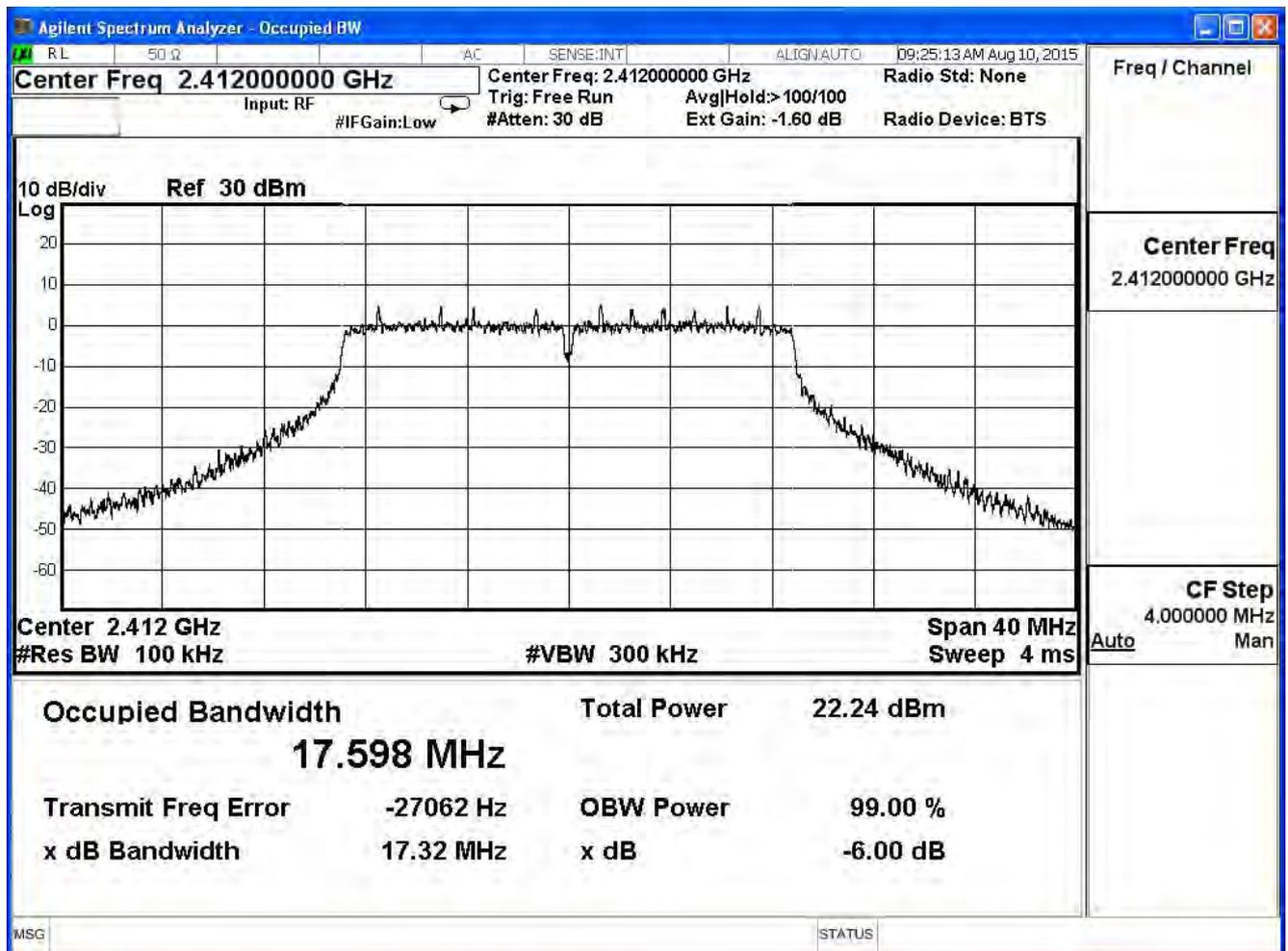
Channel 11



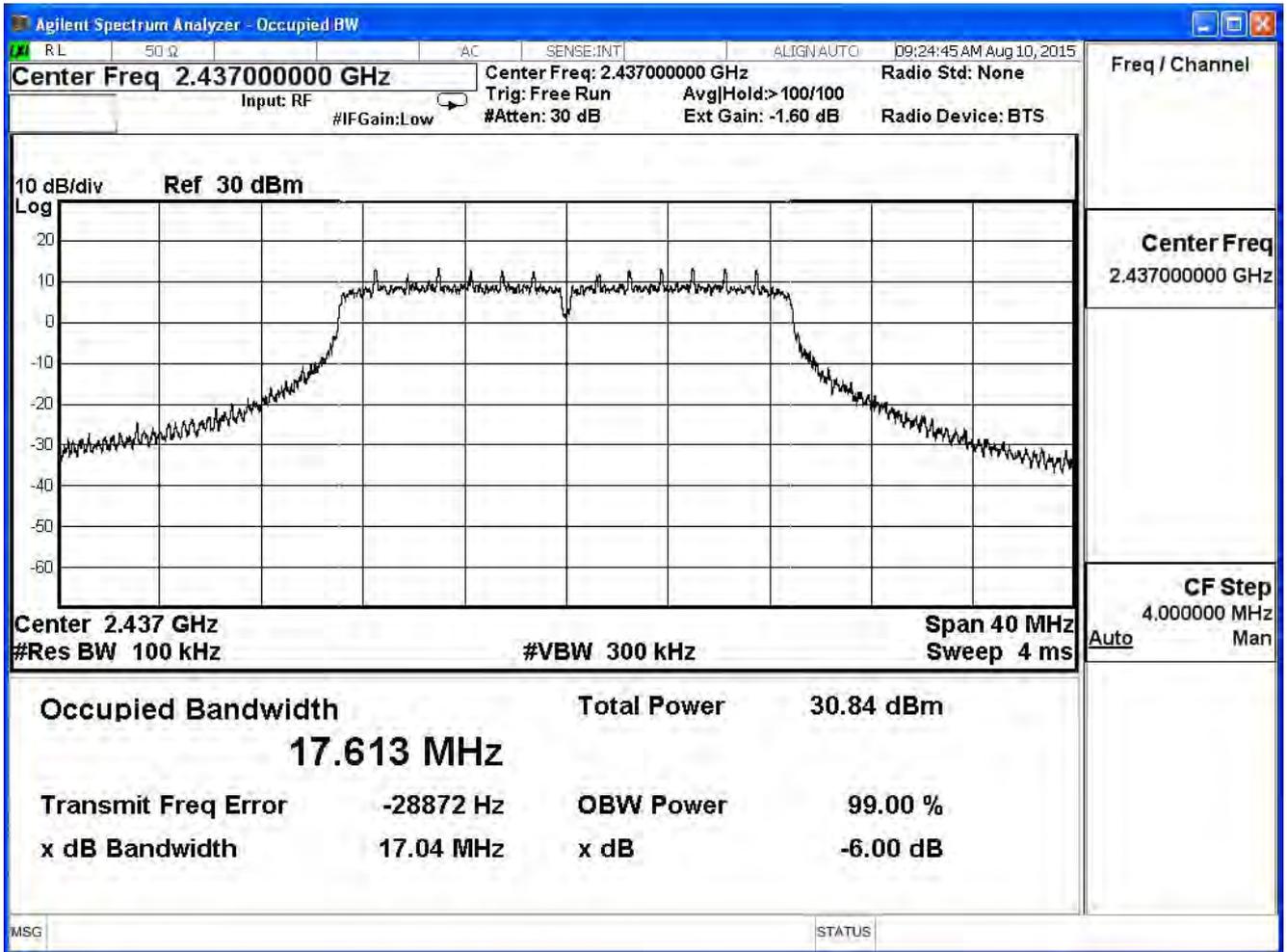
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

IEEE 802.11n (20MHz) (ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	17.32	≥ 0.5	Pass
6	2437	17.04	≥ 0.5	Pass
11	2462	17.52	≥ 0.5	Pass

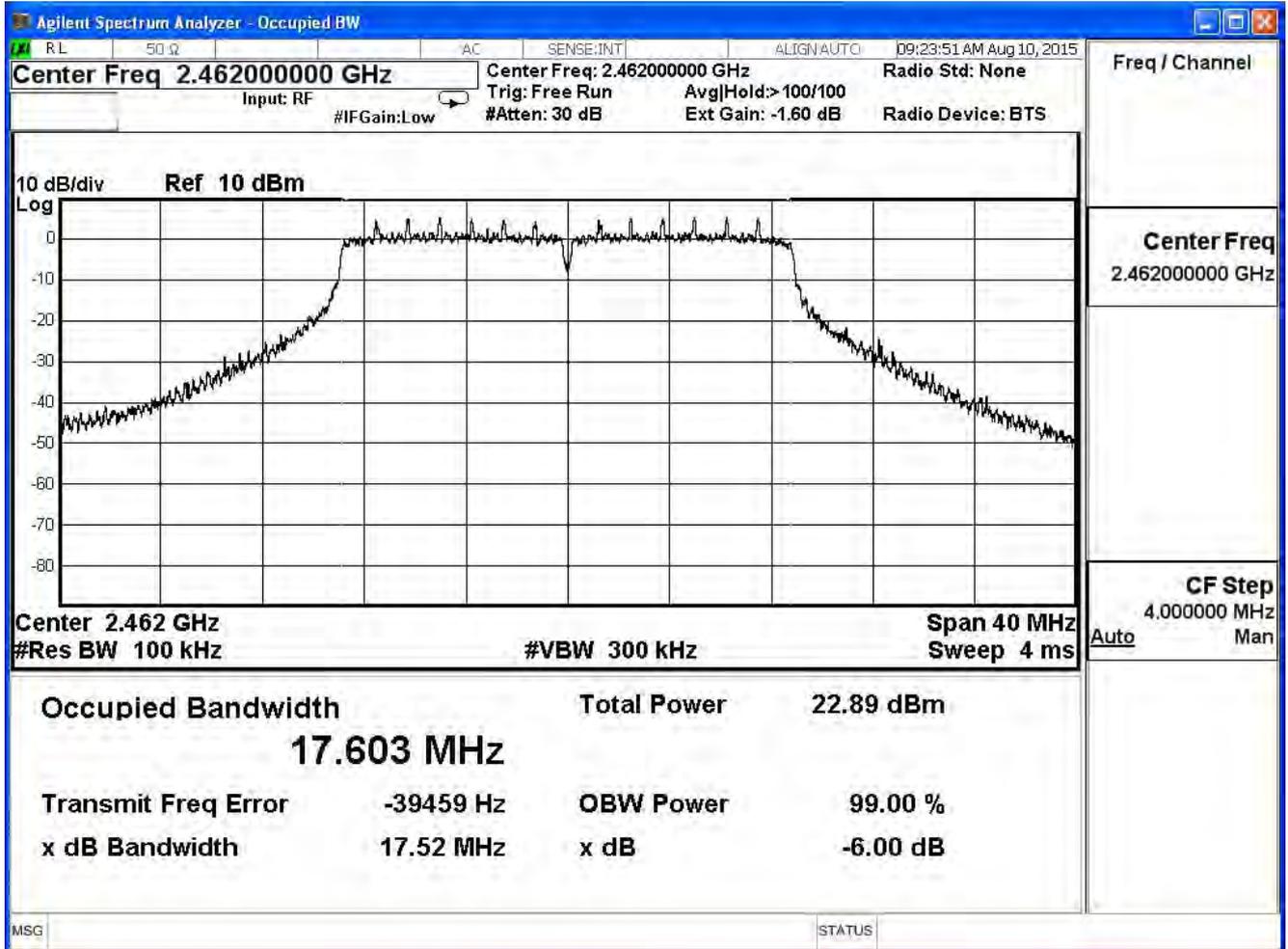
Channel 1



Channel 6



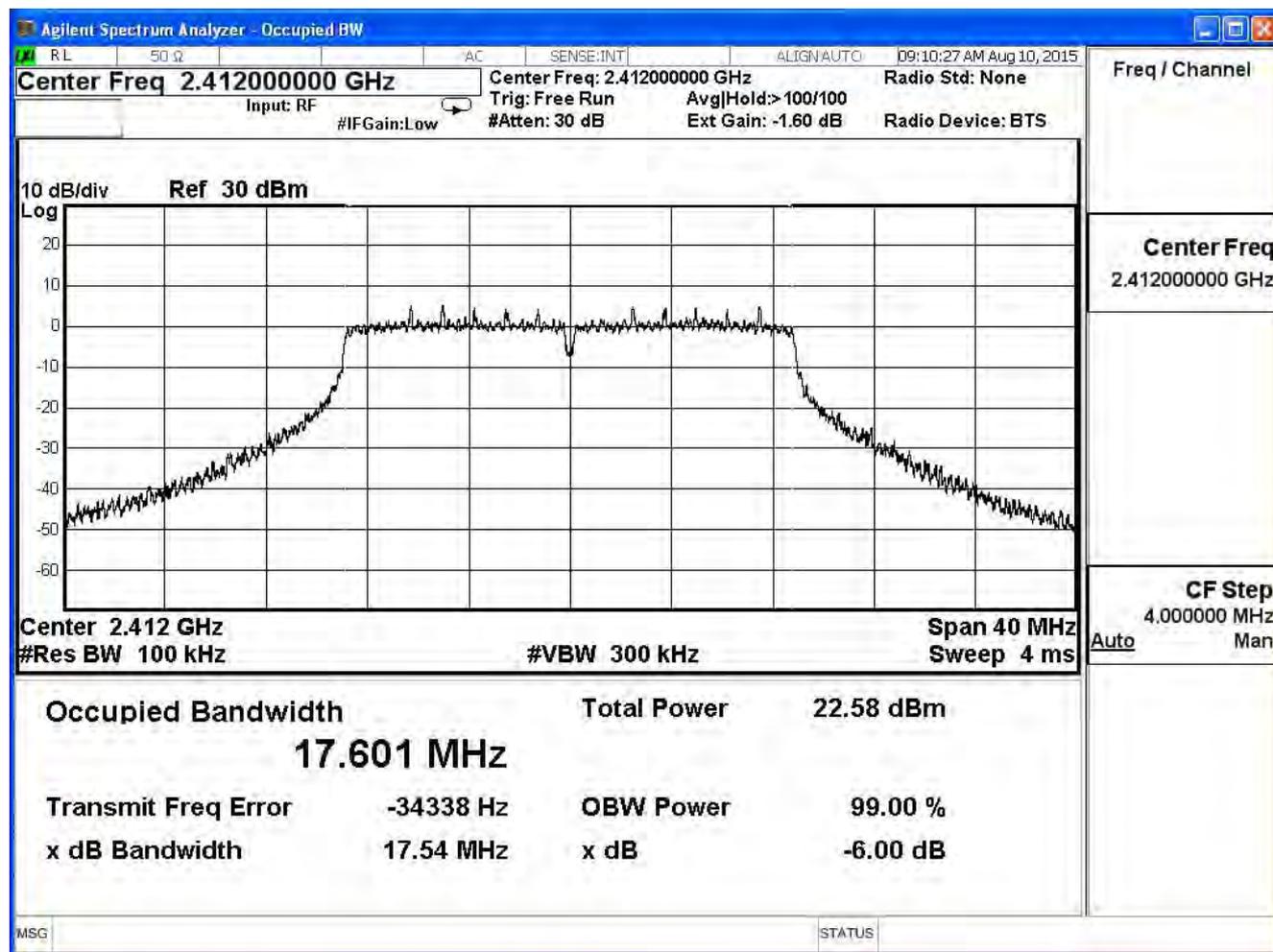
Channel 11



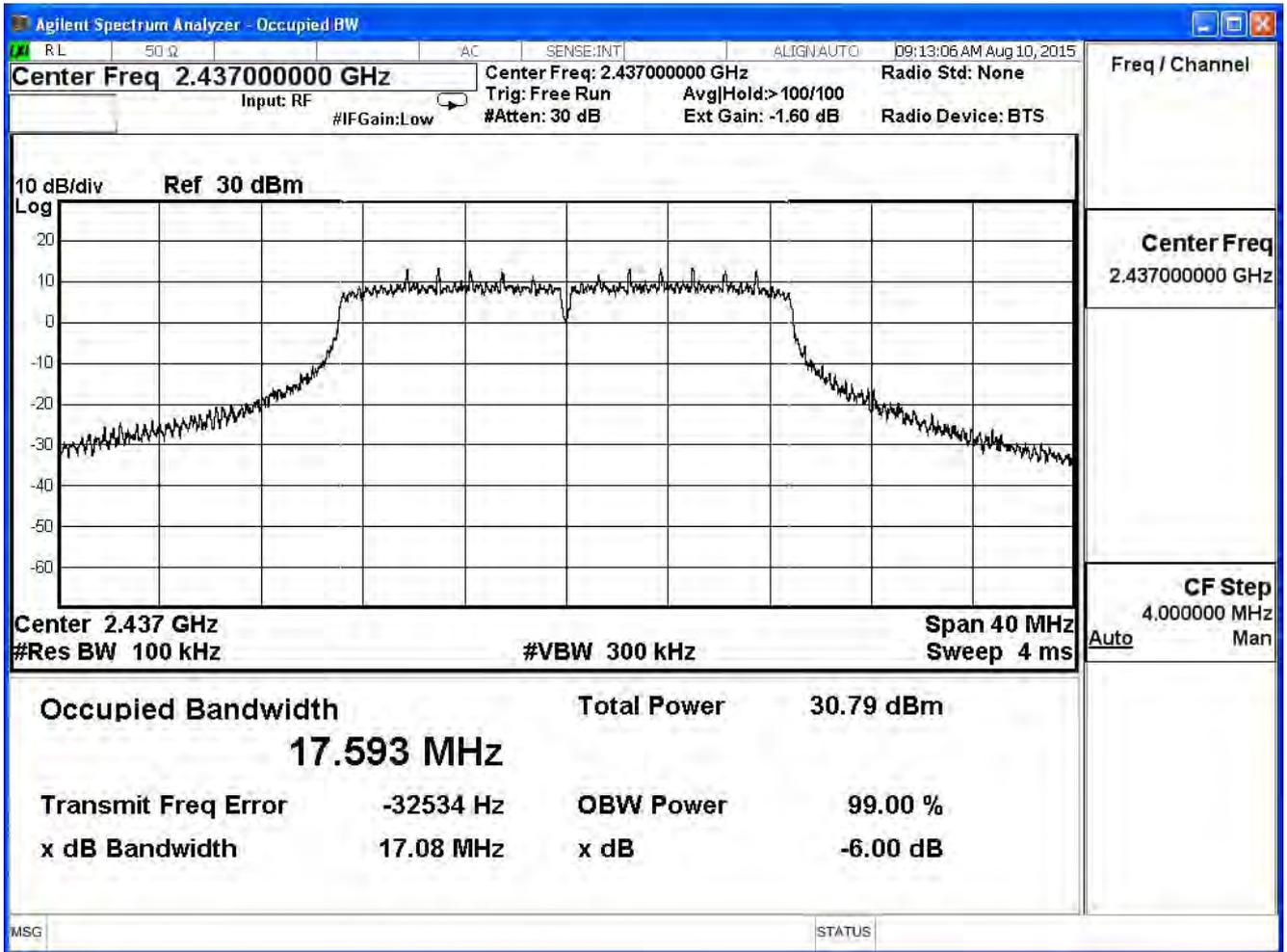
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

IEEE 802.11n (20MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	17.54	≥ 0.5	Pass
6	2437	17.08	≥ 0.5	Pass
11	2462	17.28	≥ 0.5	Pass

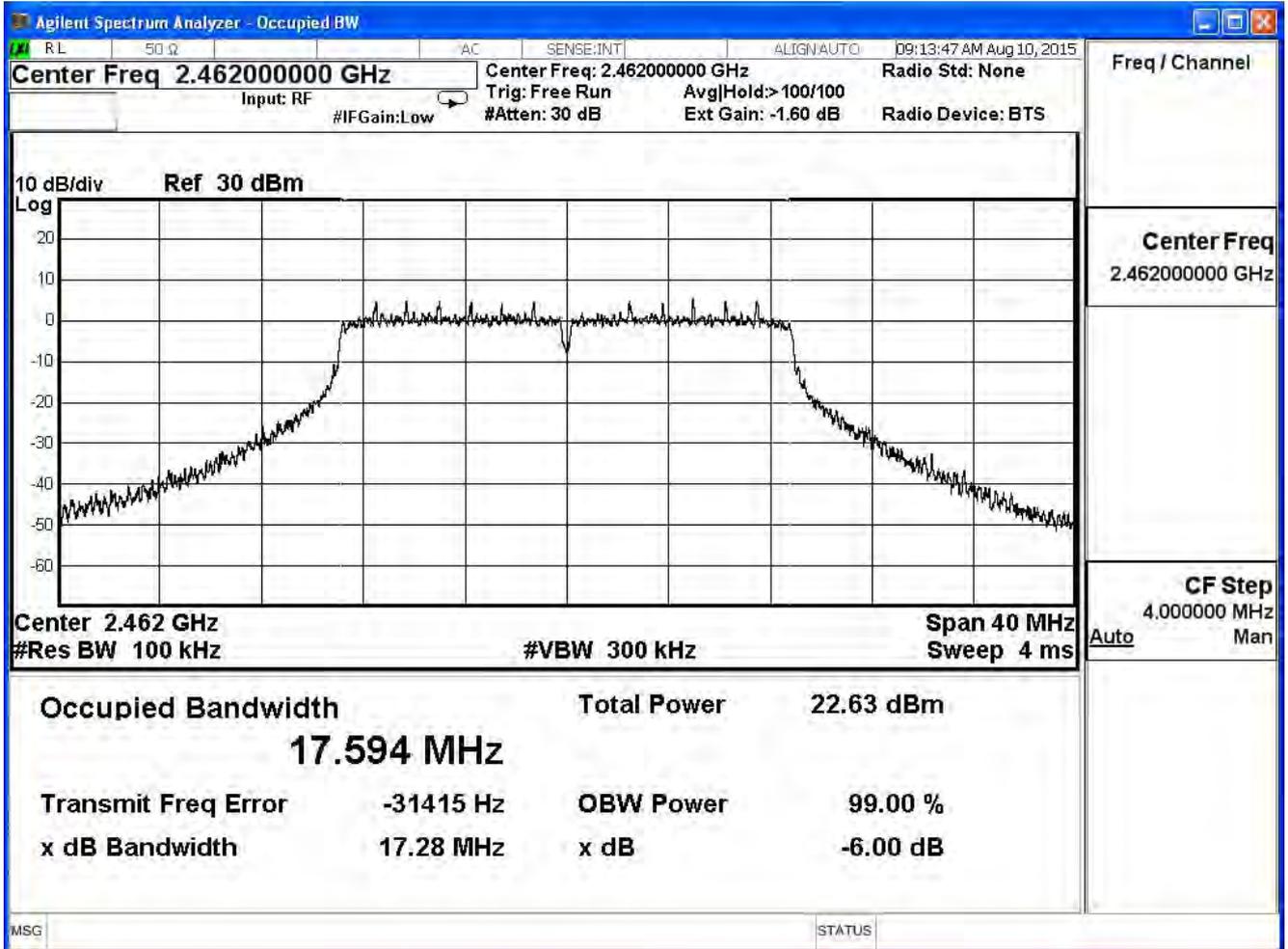
Channel 1



Channel 6



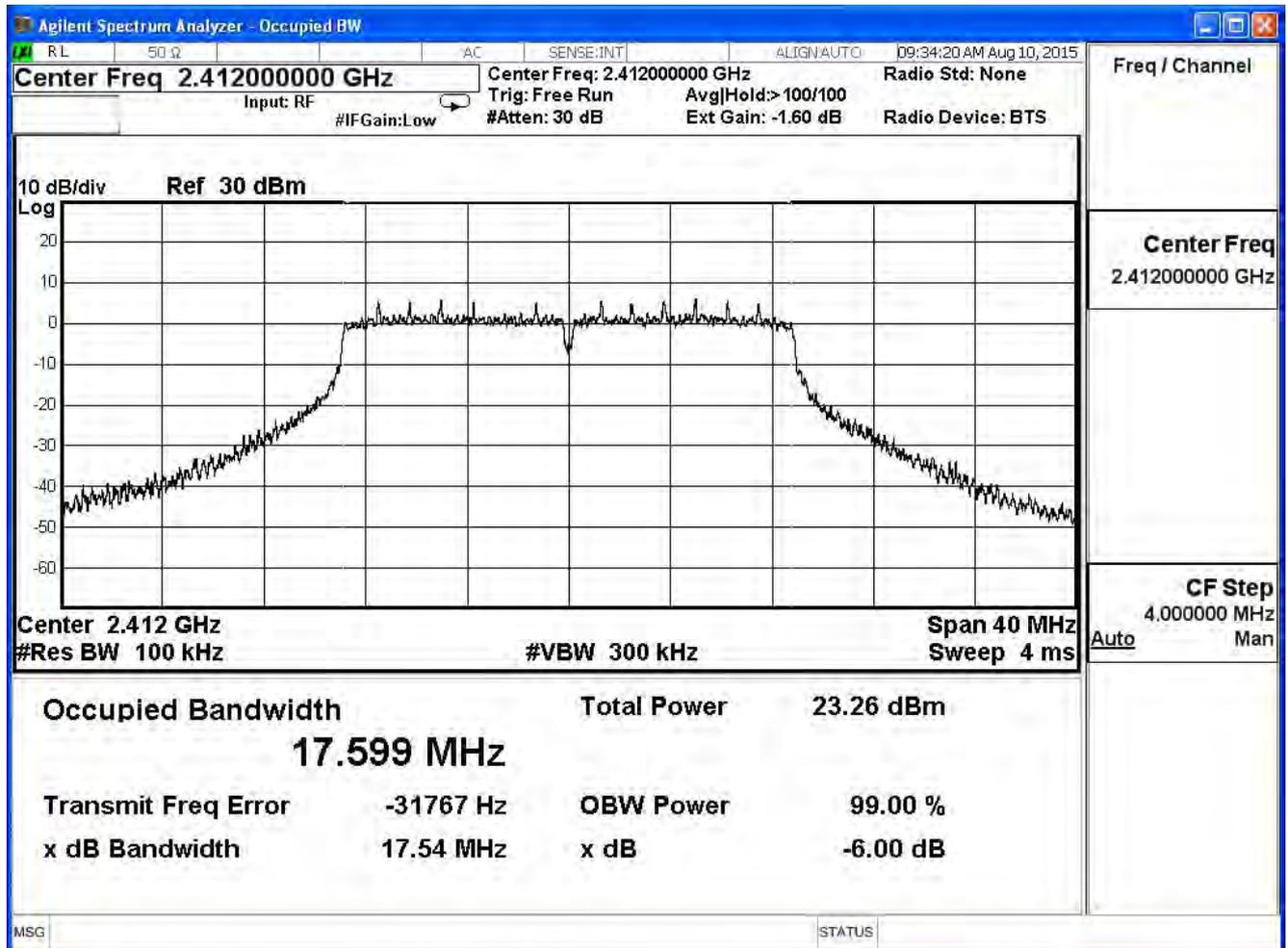
Channel 11



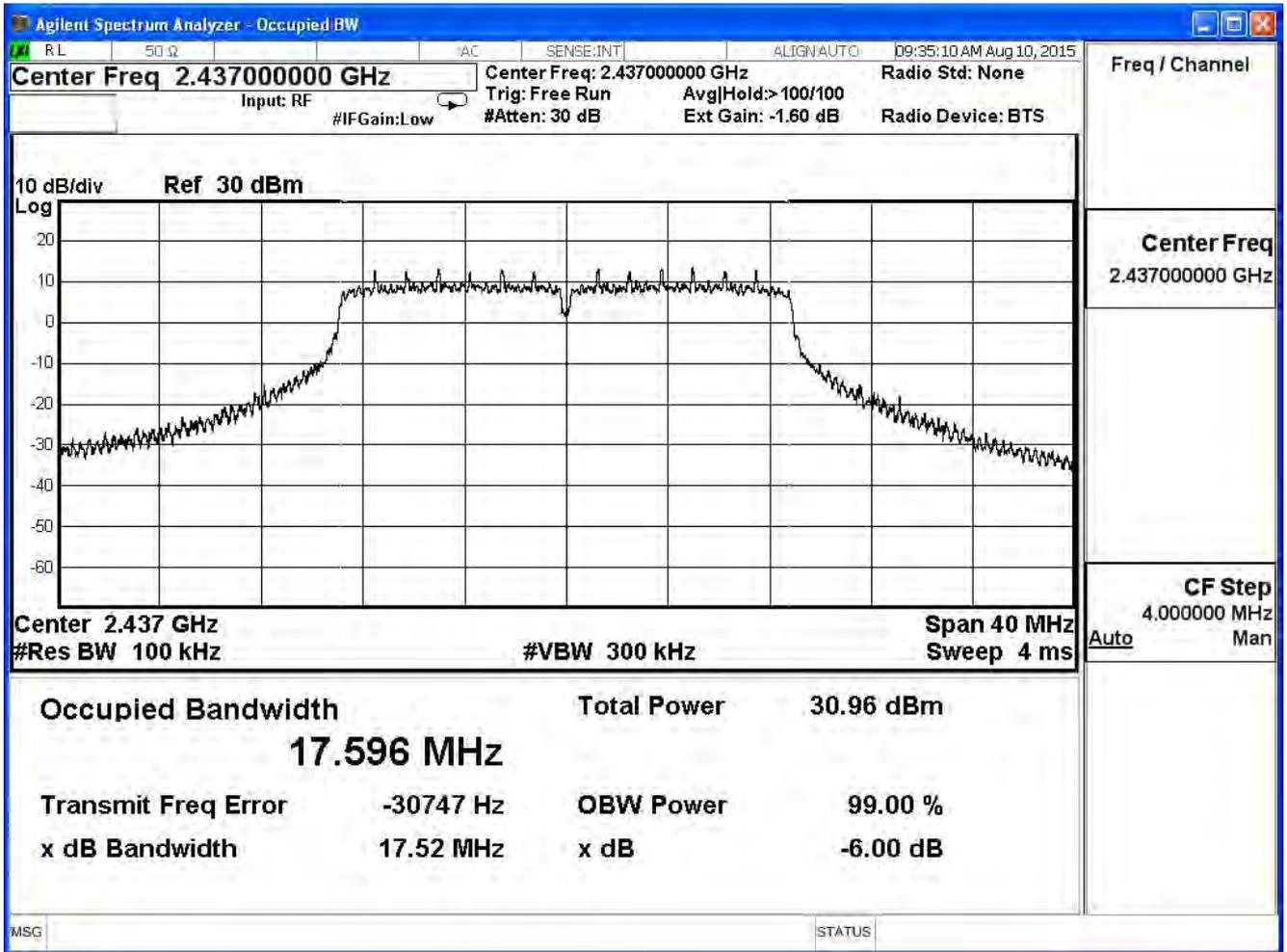
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

IEEE 802.11n (20MHz) (ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	17.54	≥ 0.5	Pass
6	2437	17.52	≥ 0.5	Pass
11	2462	17.54	≥ 0.5	Pass

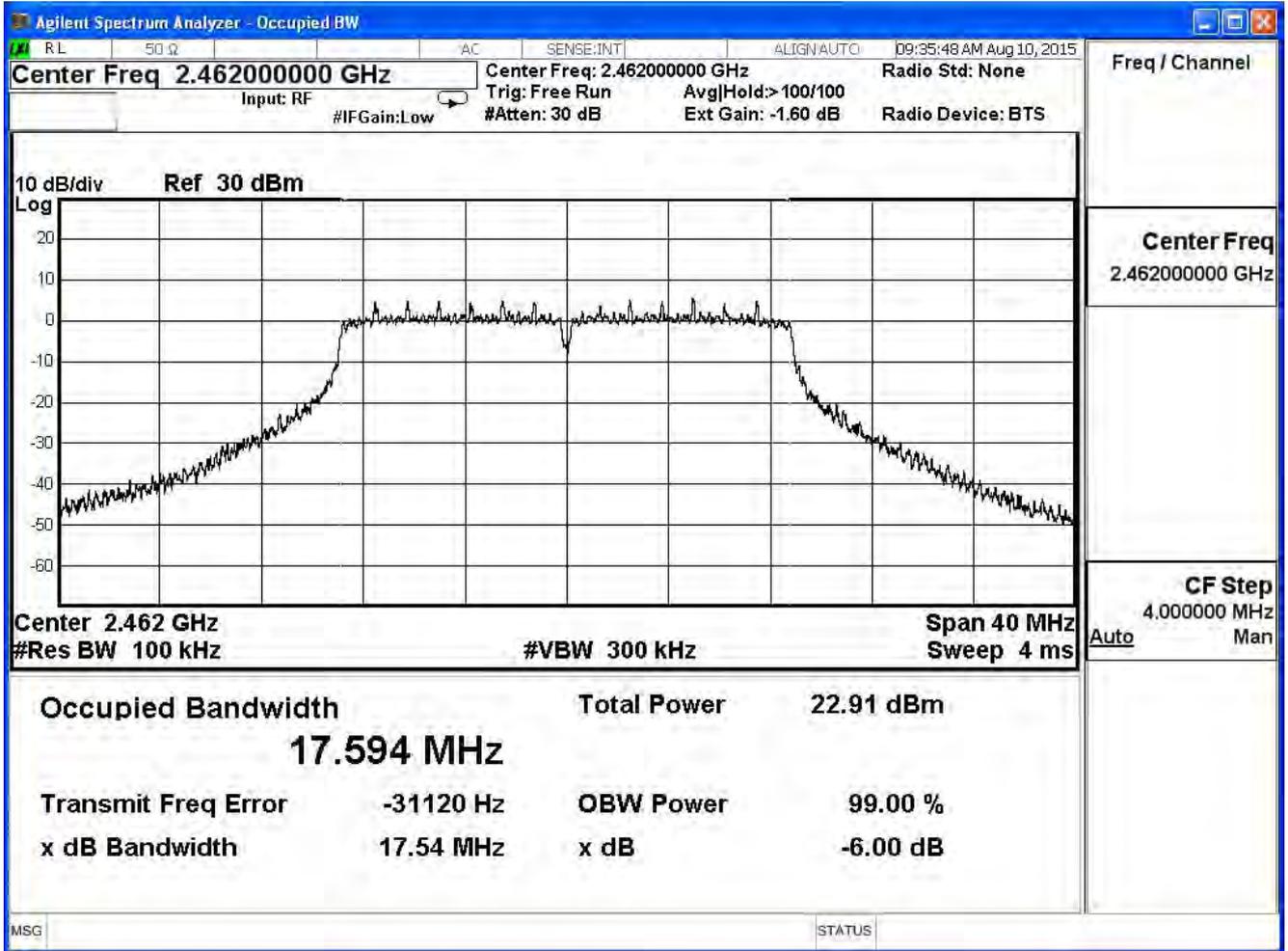
Channel 1



Channel 6



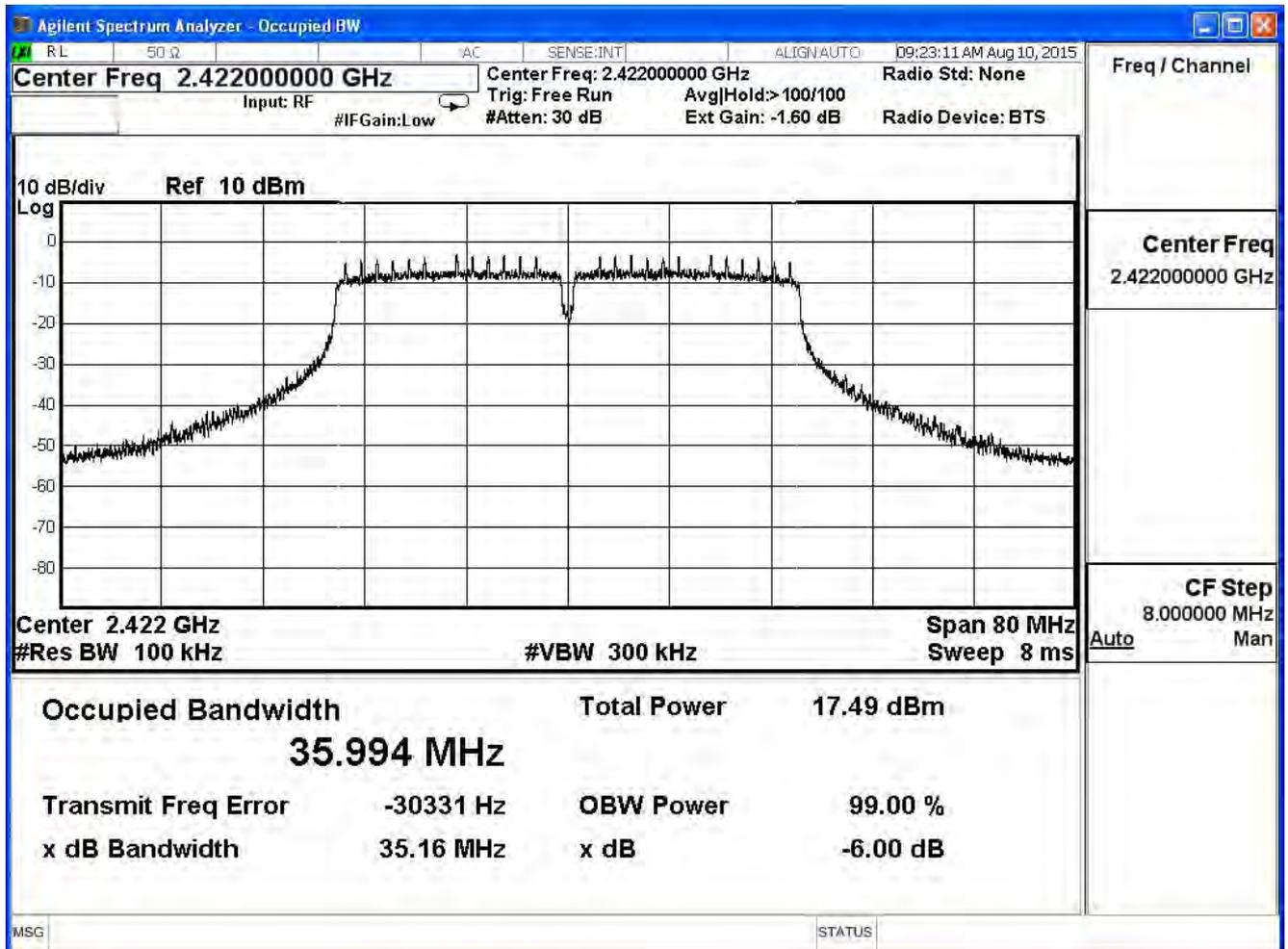
Channel 11



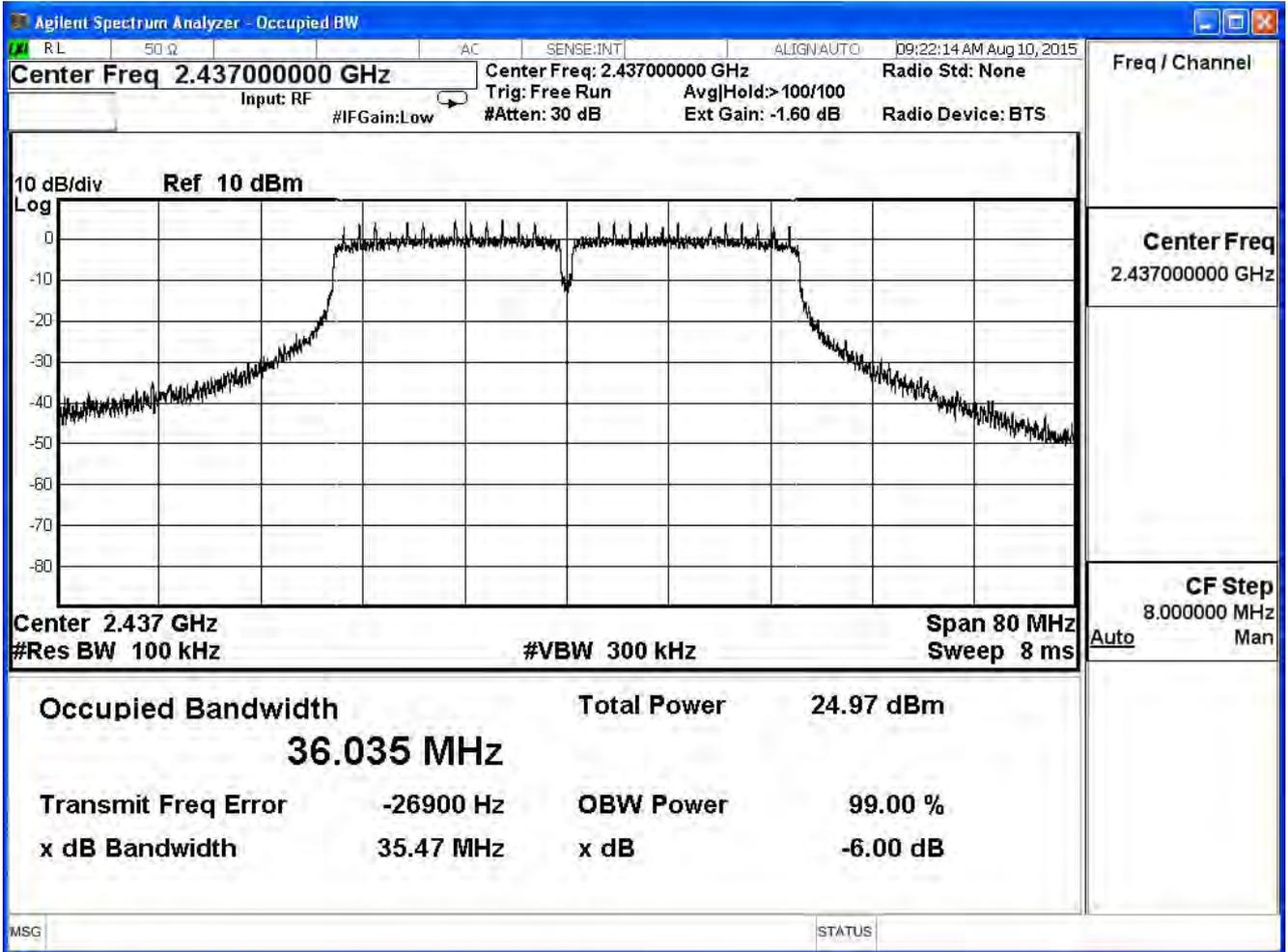
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

IEEE 802.11n (40MHz) (ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	35.16	≥ 0.5	Pass
6	2437	35.47	≥ 0.5	Pass
9	2452	35.14	≥ 0.5	Pass

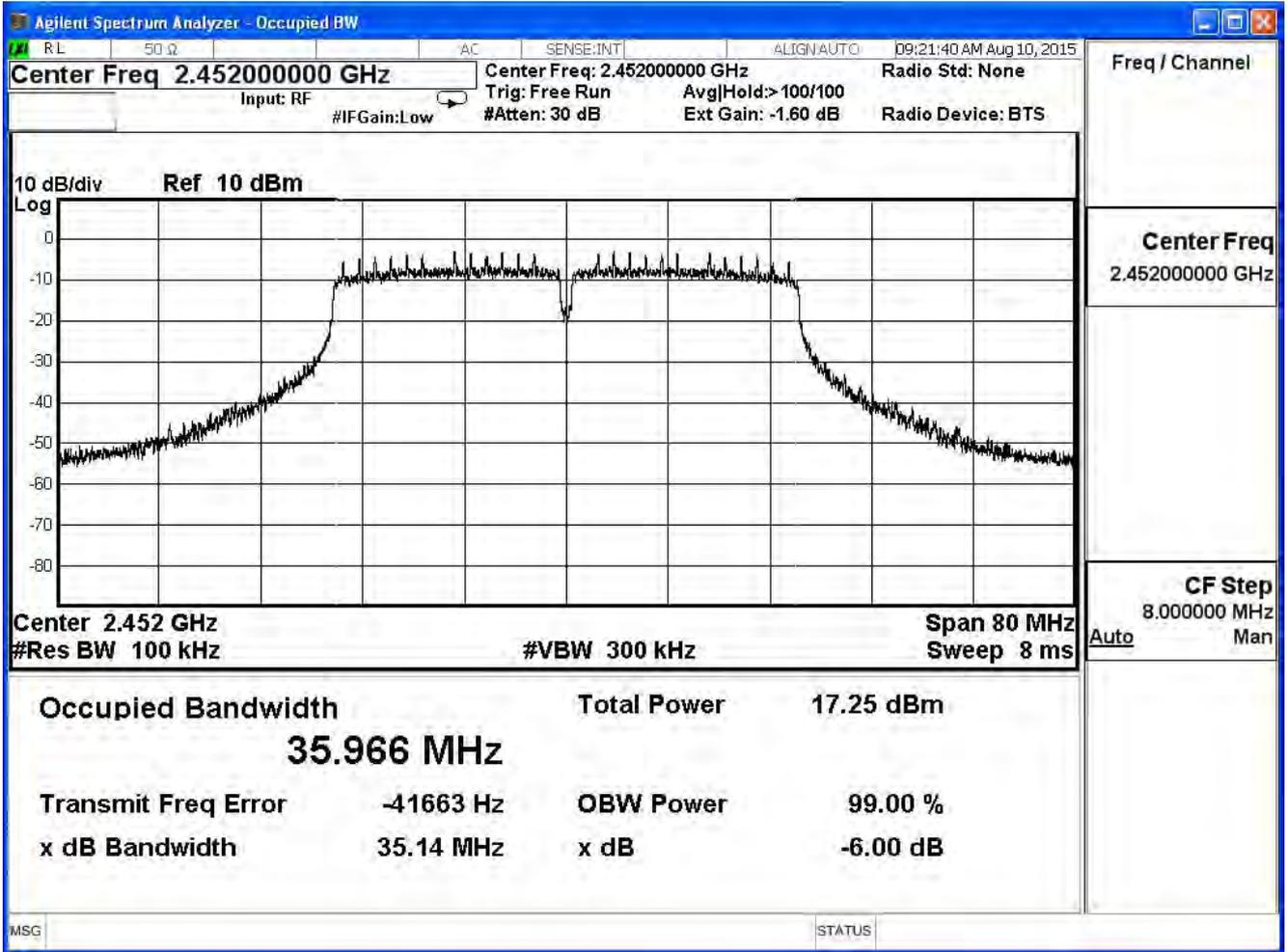
Channel 3



Channel 6



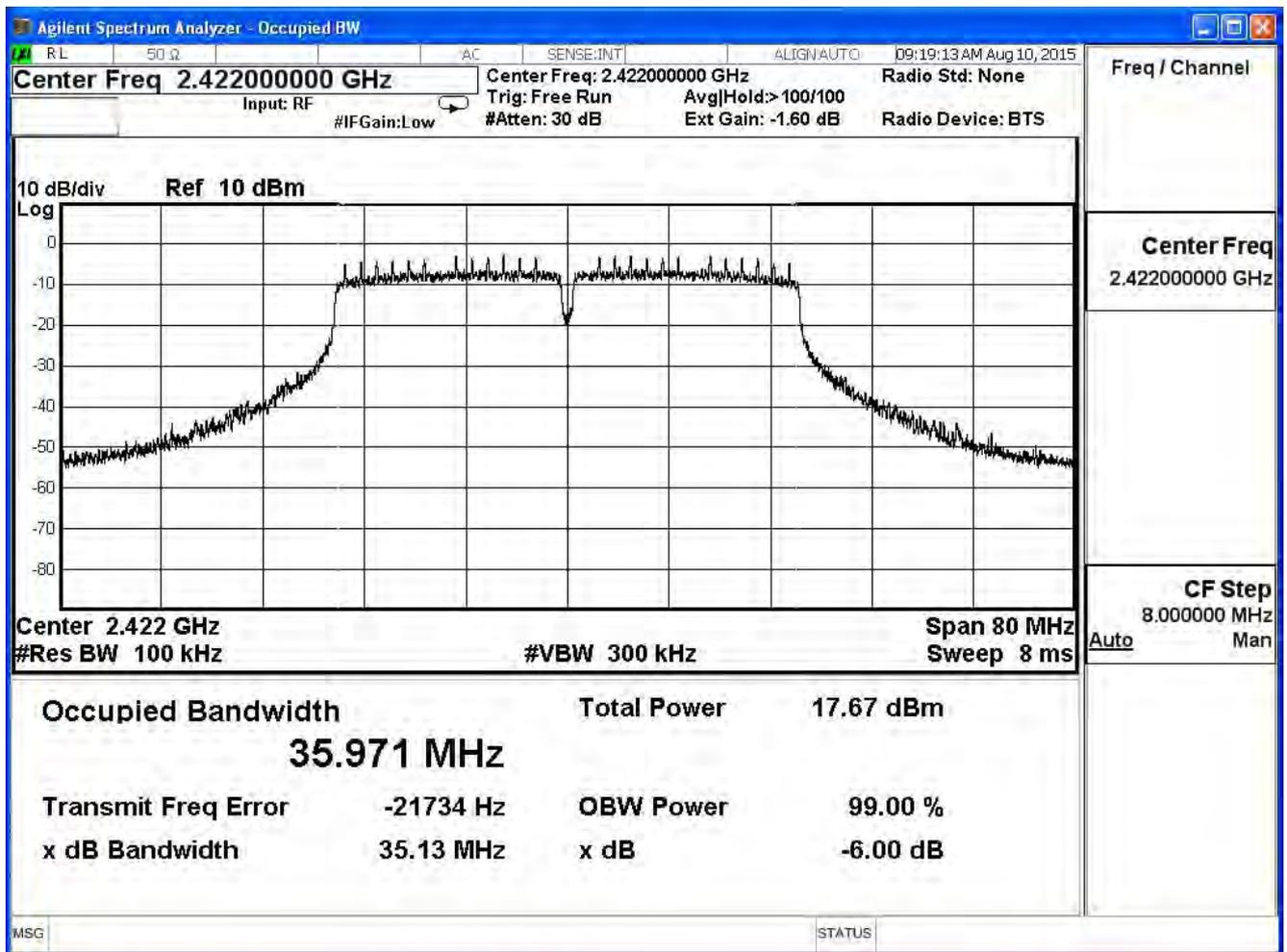
Channel 9



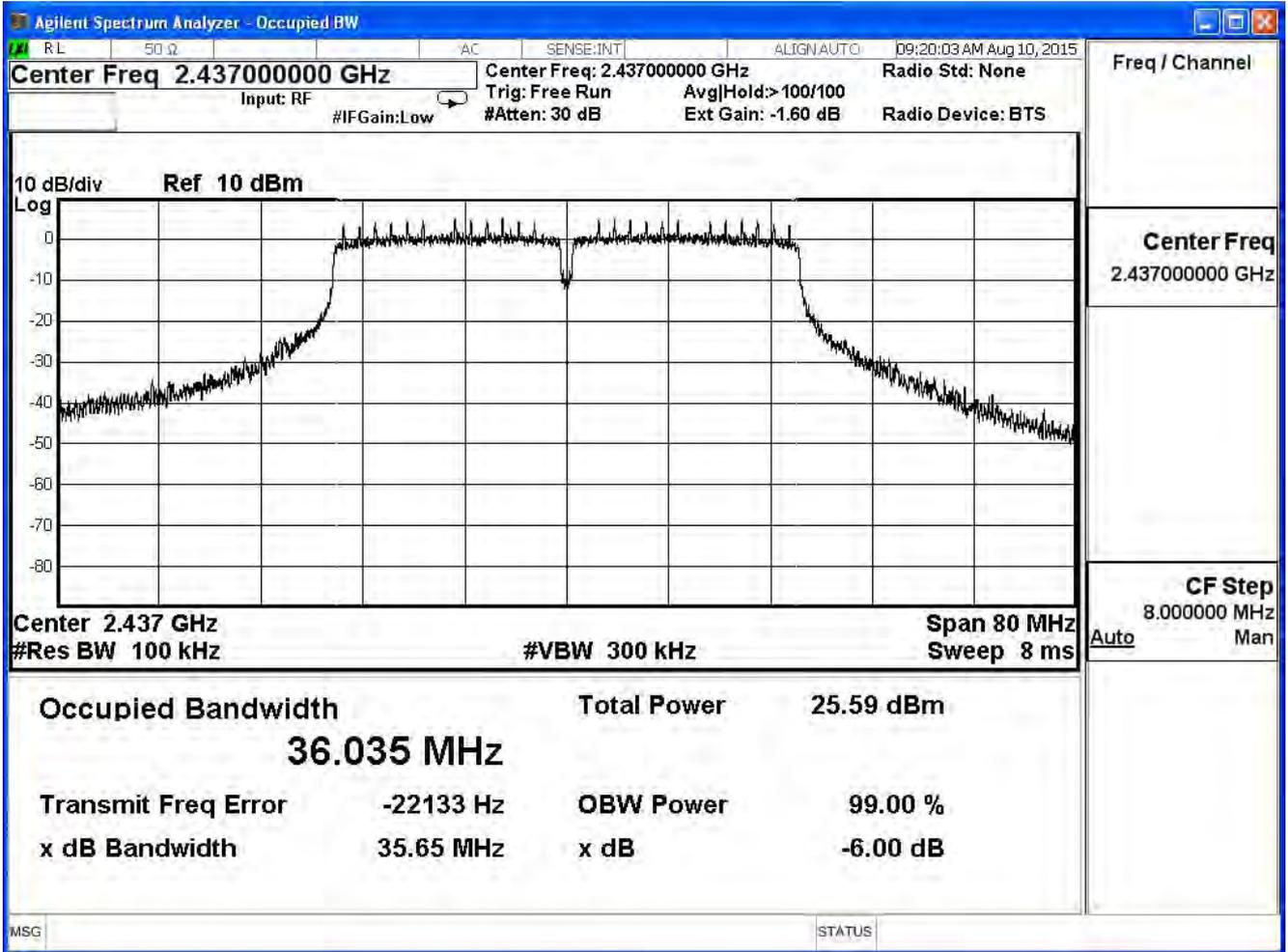
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

IEEE 802.11n (40MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	35.13	≥ 0.5	Pass
6	2437	35.65	≥ 0.5	Pass
9	2452	35.15	≥ 0.5	Pass

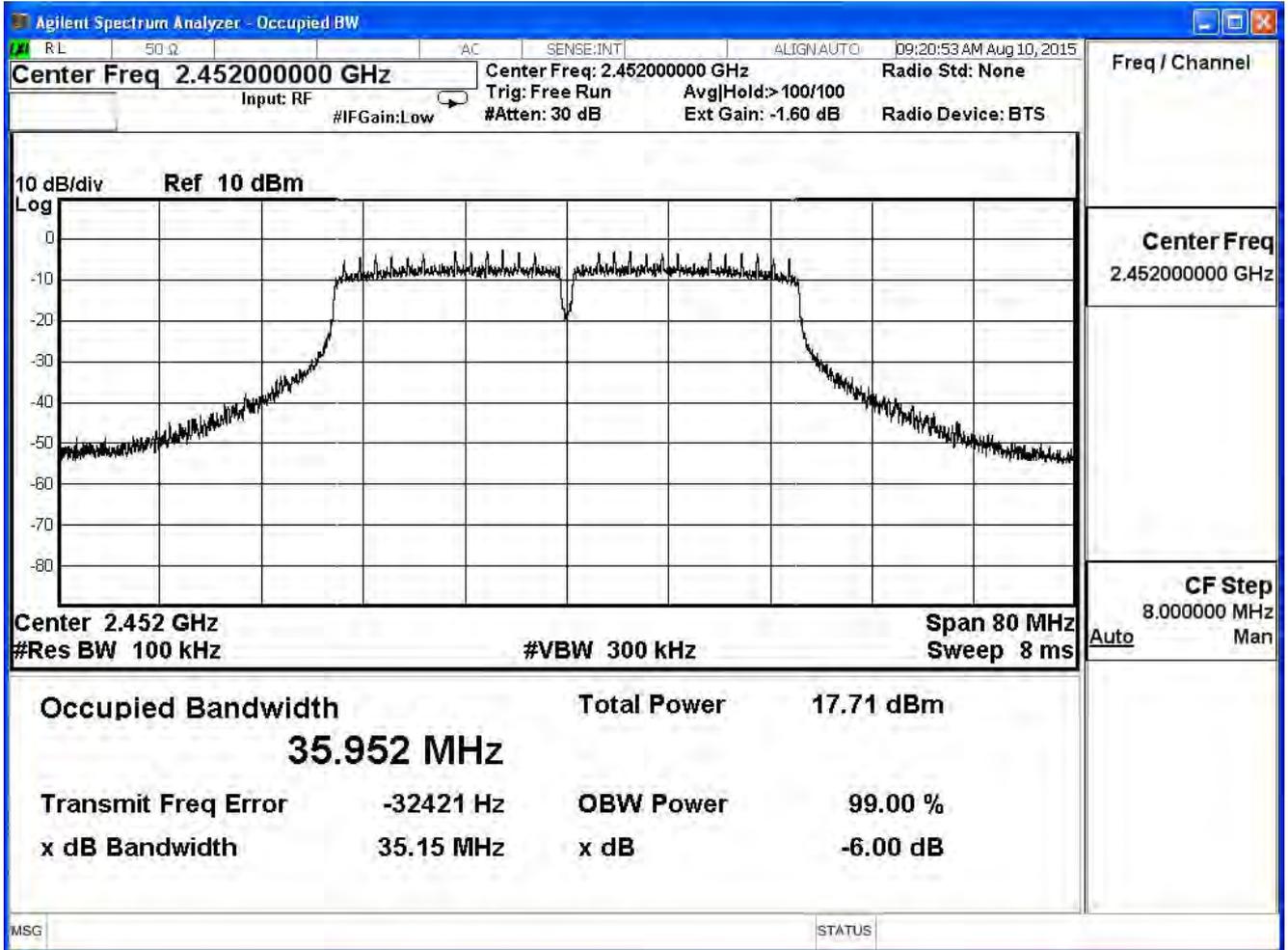
Channel 3



Channel 6



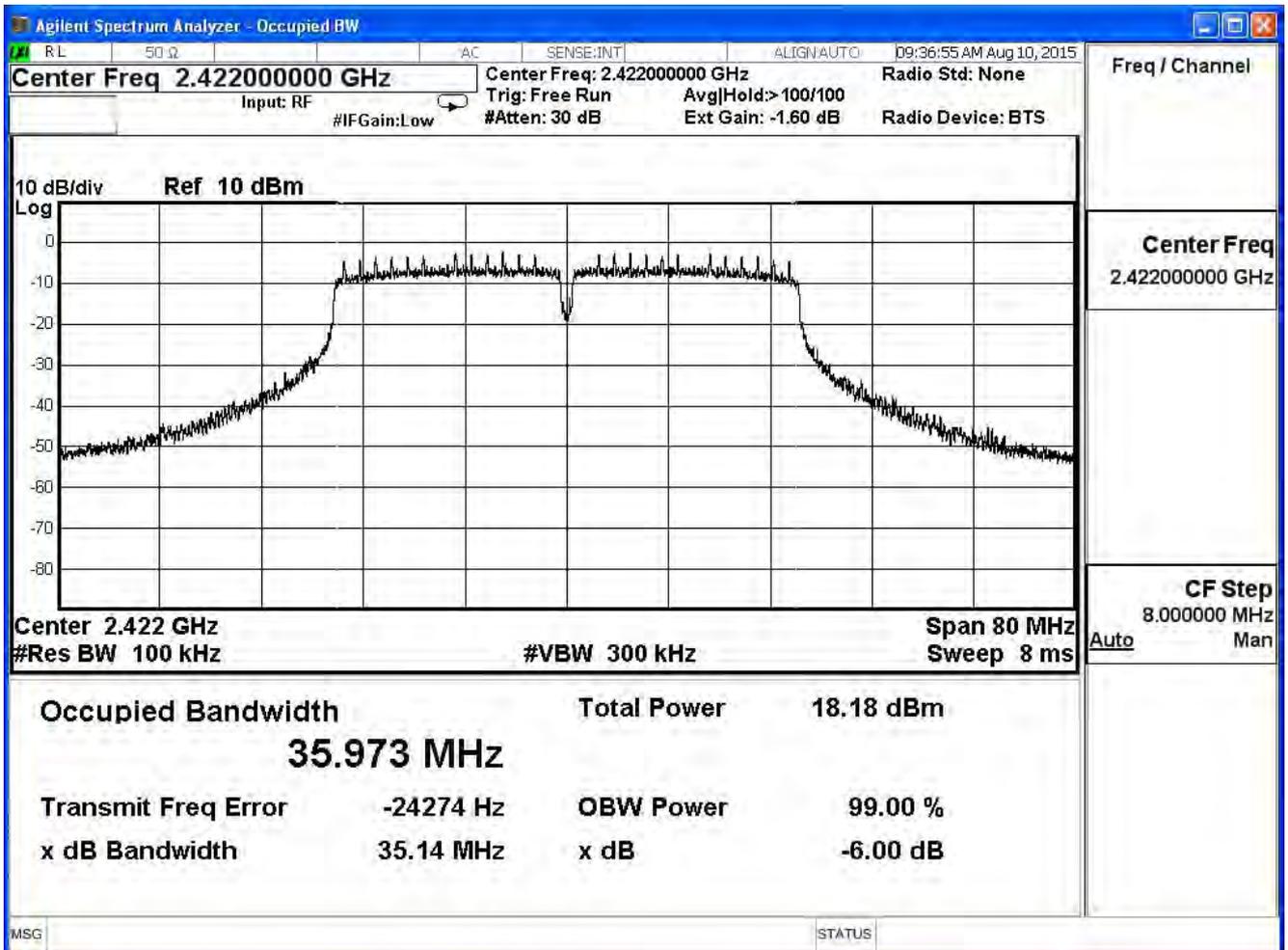
Channel 9



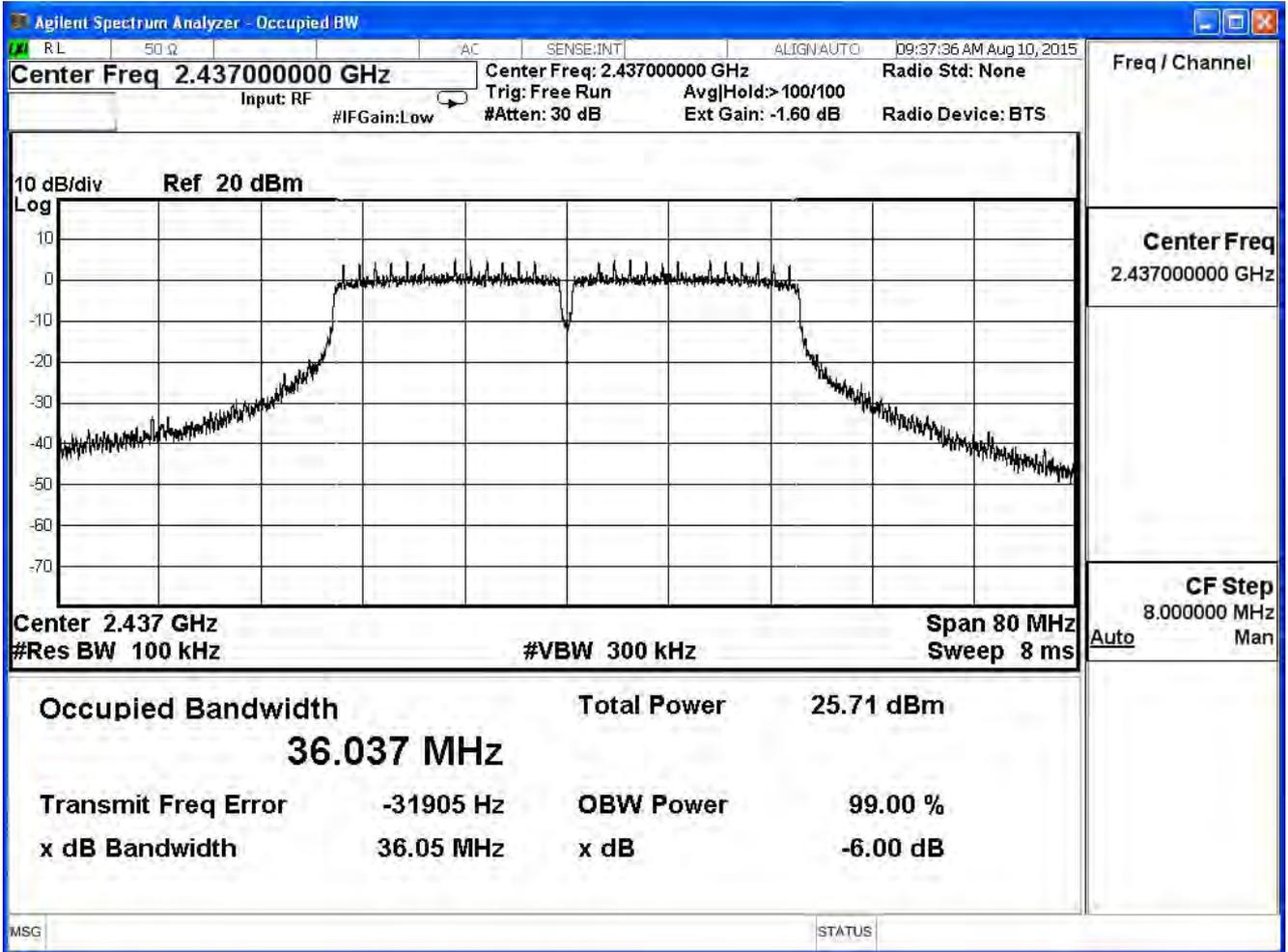
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

IEEE 802.11n (40MHz) (ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	35.14	≥ 0.5	Pass
6	2437	36.05	≥ 0.5	Pass
9	2452	35.13	≥ 0.5	Pass

Channel 3



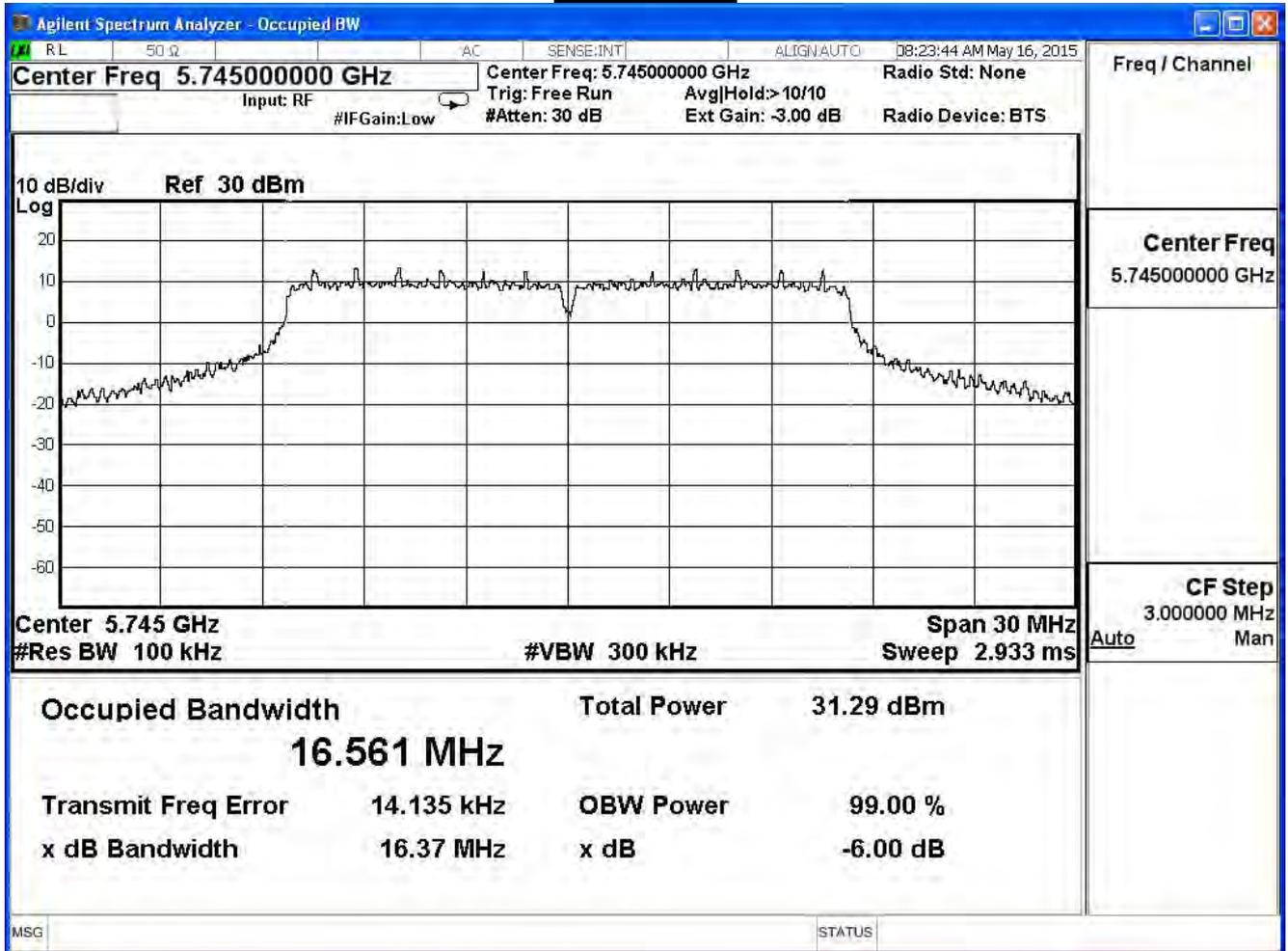
Channel 6



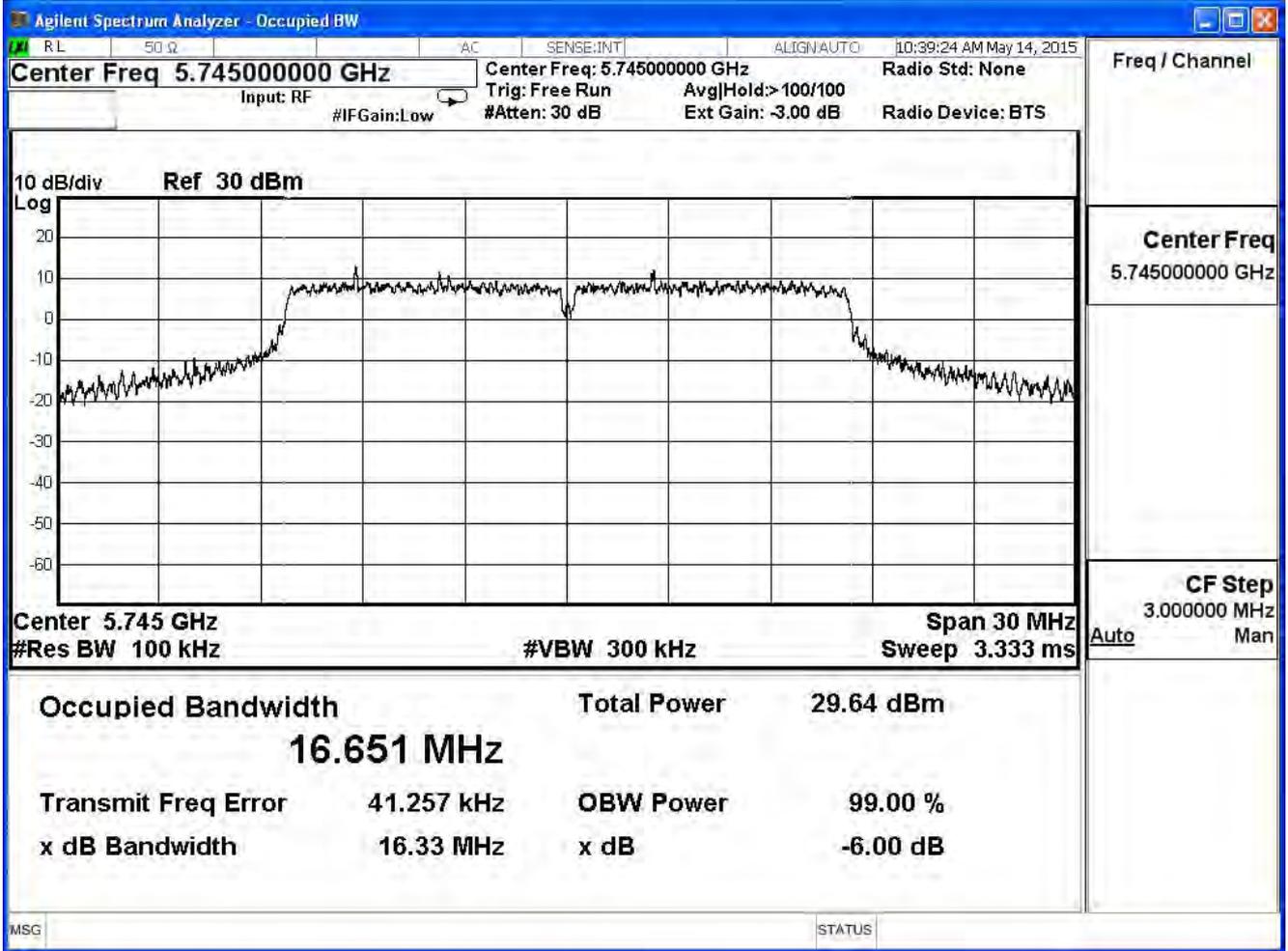
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

802.11 a (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	16.37	≥ 0.5	Pass
157	5785	16.33	≥ 0.5	Pass
165	5825	16.38	≥ 0.5	Pass

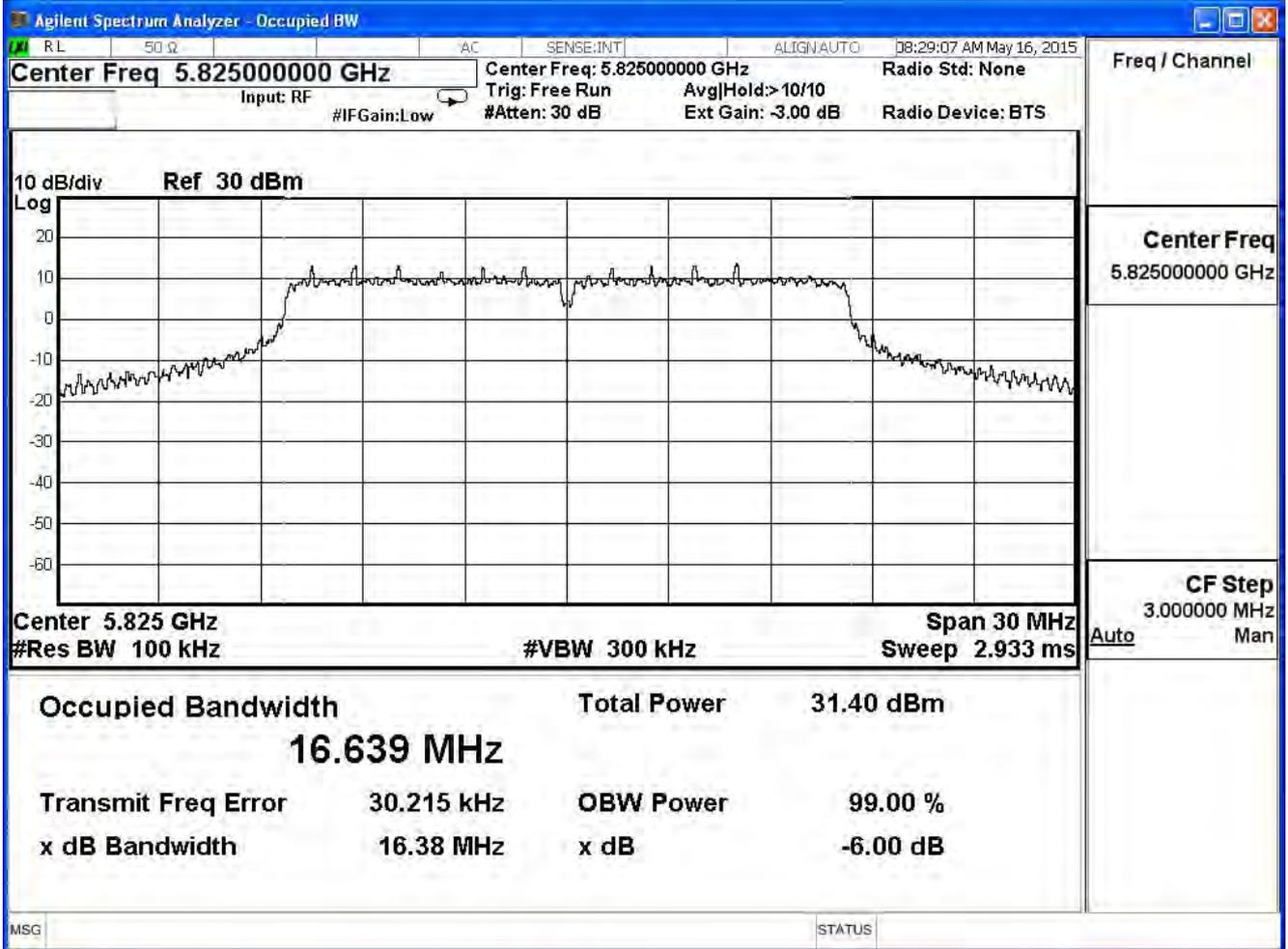
Channel 149



Channel 157



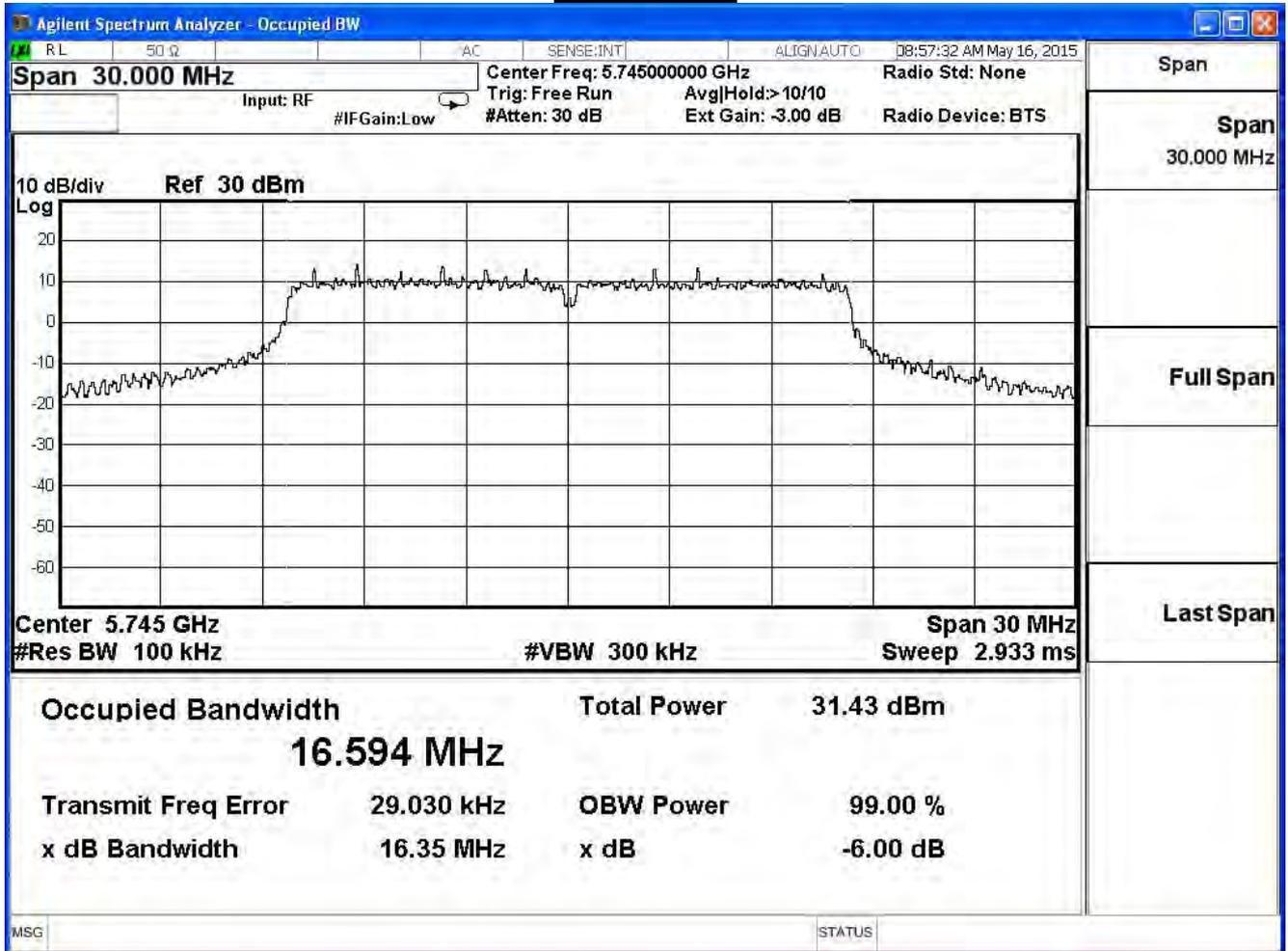
Channel 165



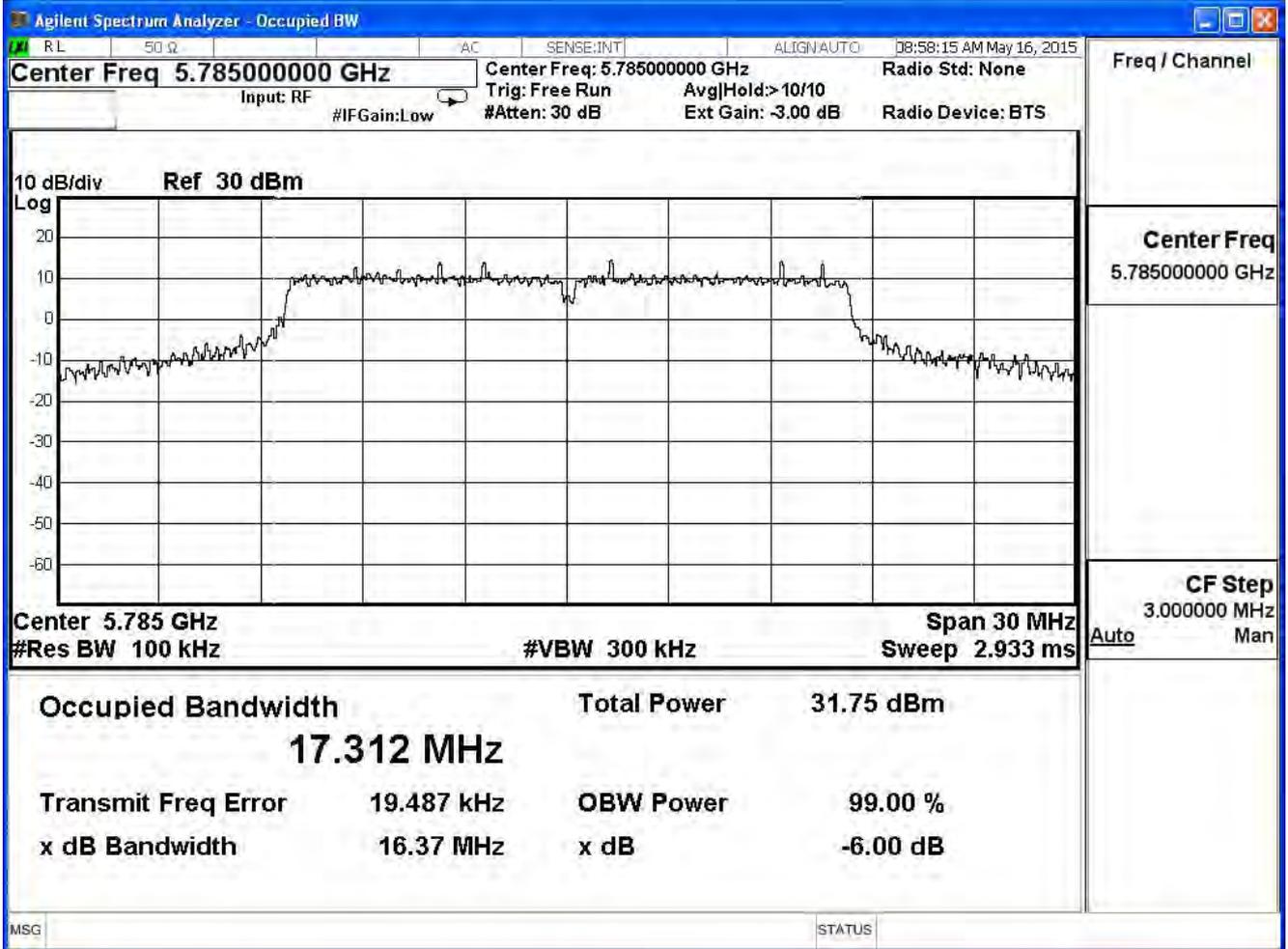
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

802.11 a (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	16.35	≥ 0.5	Pass
157	5785	16.37	≥ 0.5	Pass
165	5825	16.35	≥ 0.5	Pass

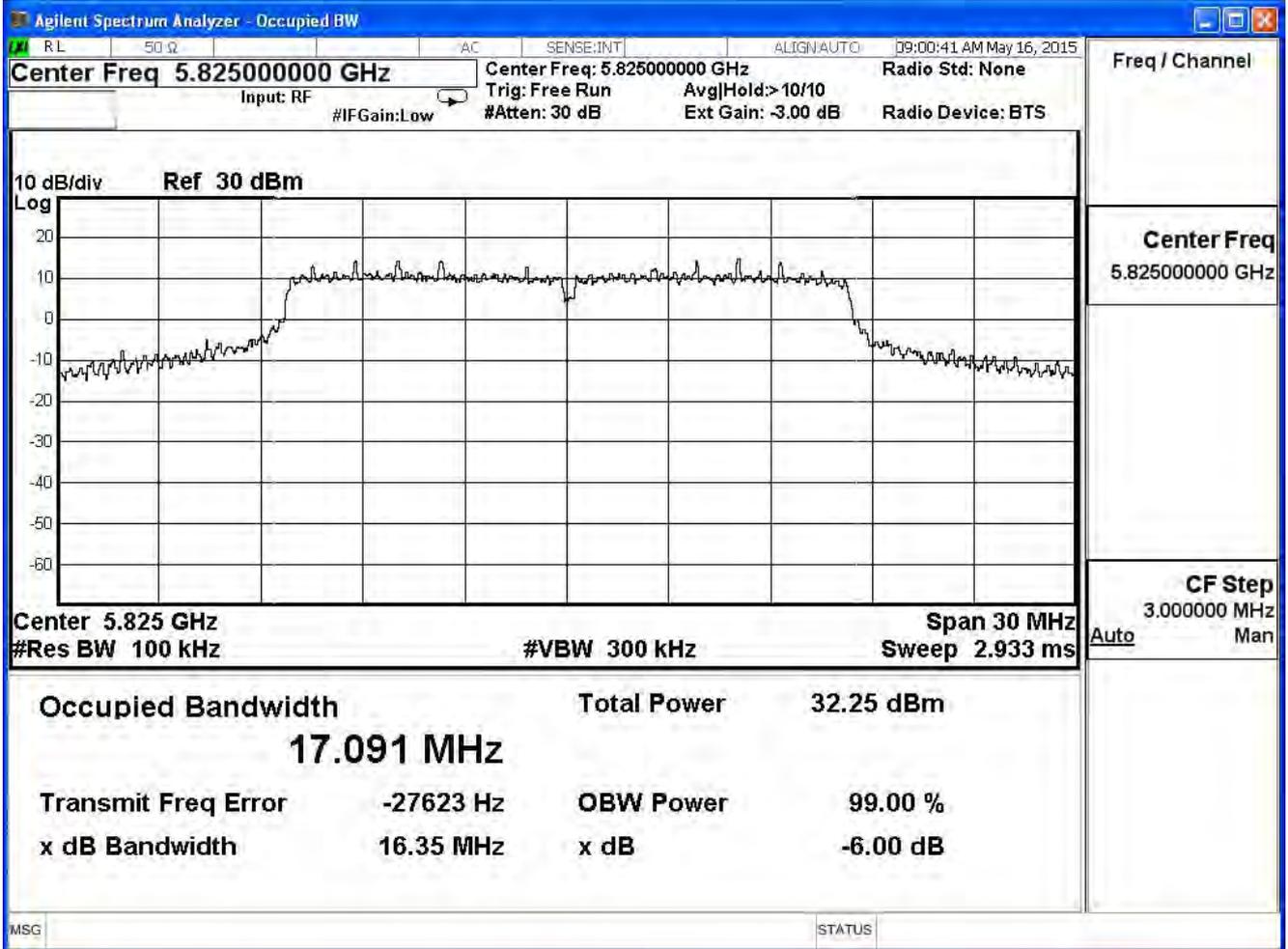
Channel 149



Channel 157



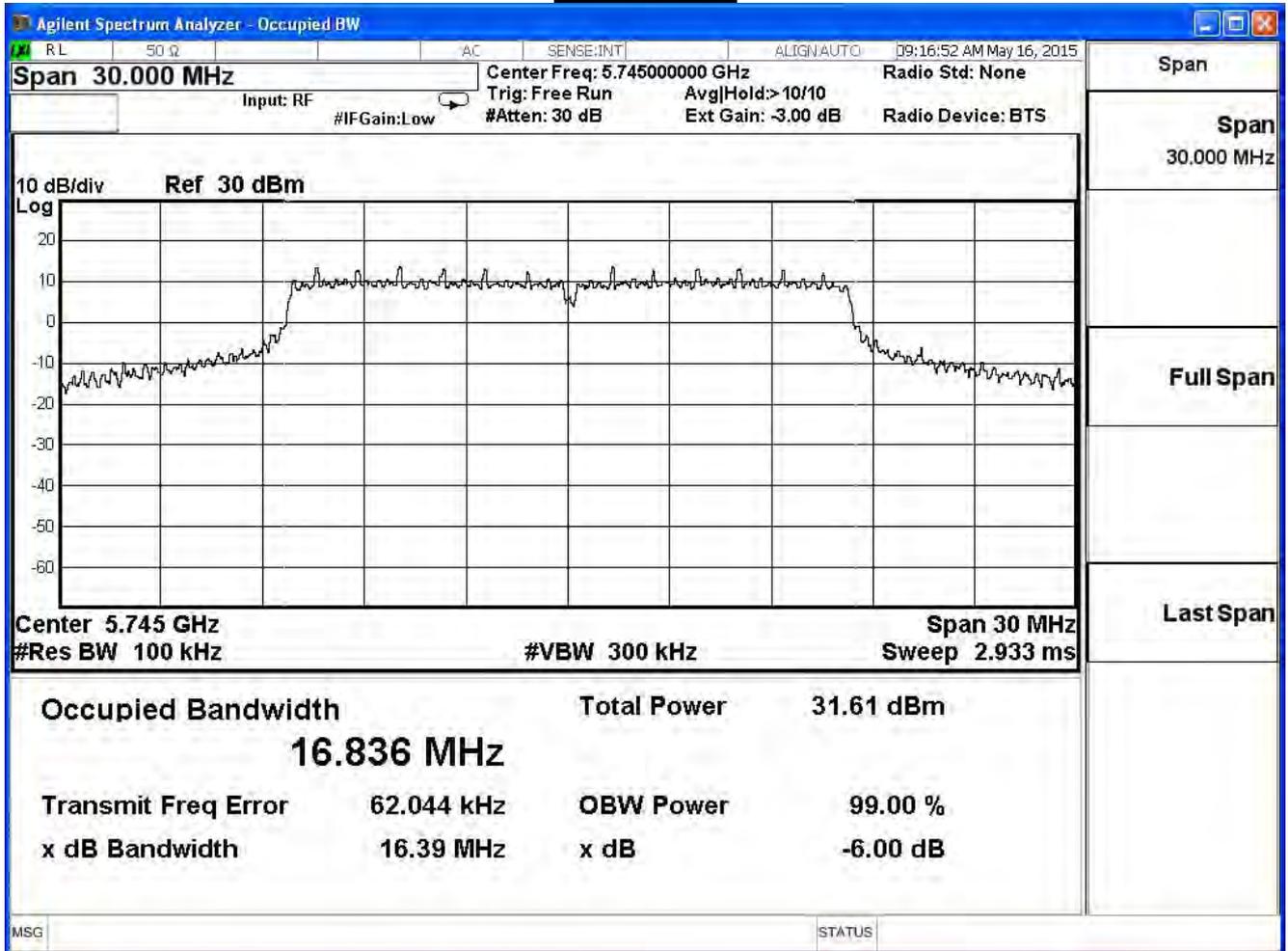
Channel 165



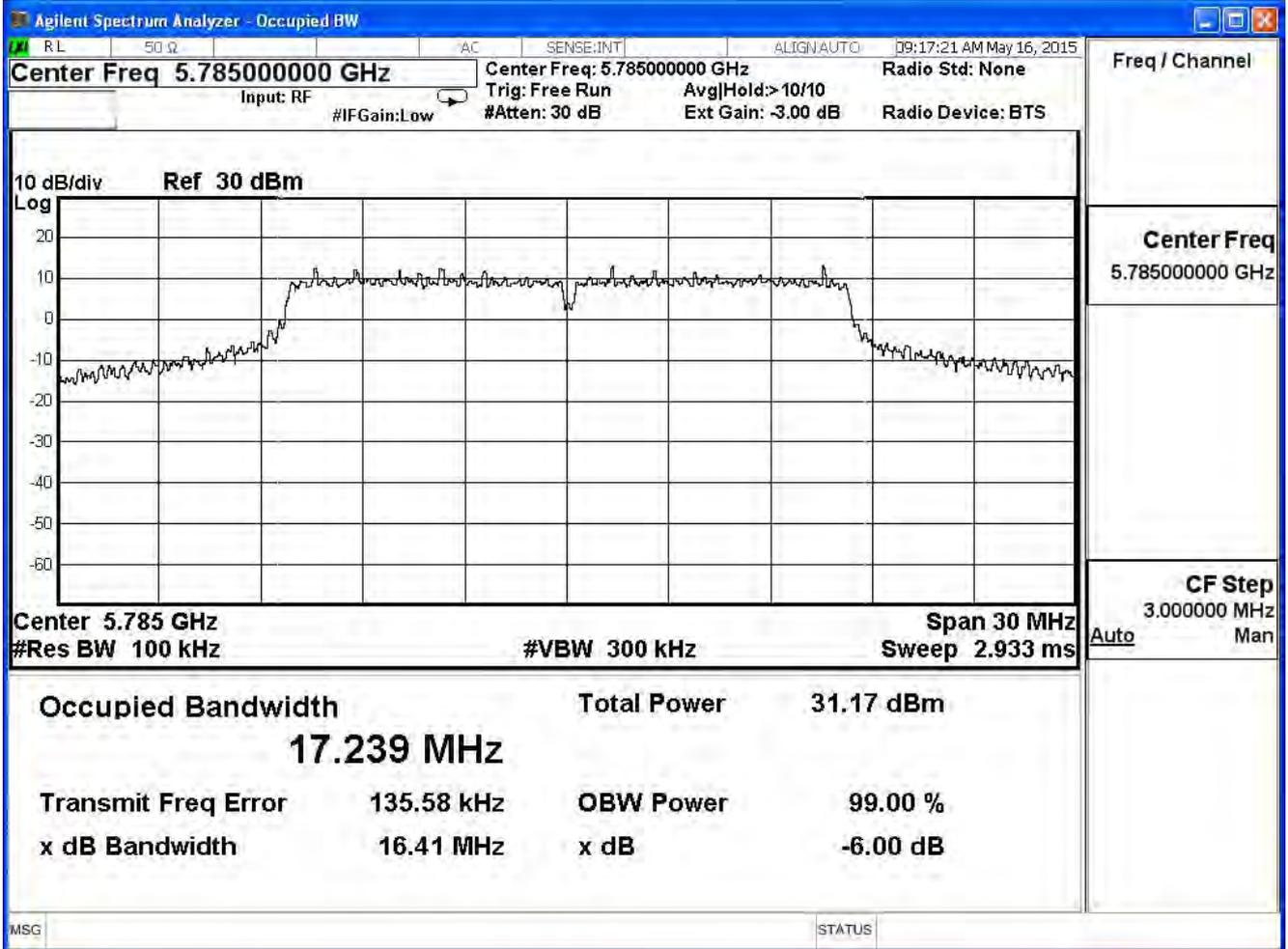
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

802.11 a (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	16.39	≥ 0.5	Pass
157	5785	16.41	≥ 0.5	Pass
165	5825	16.37	≥ 0.5	Pass

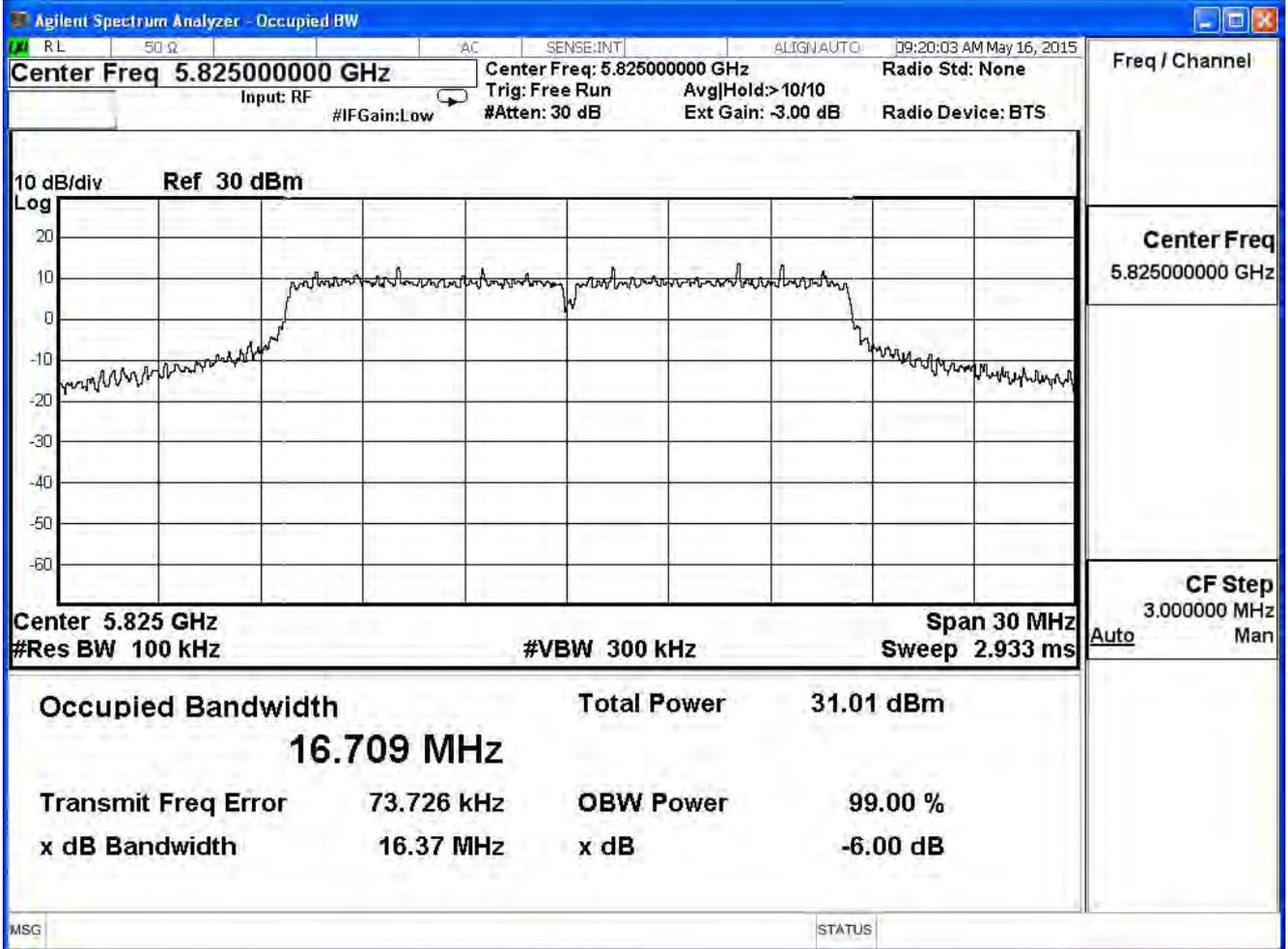
Channel 149



Channel 157



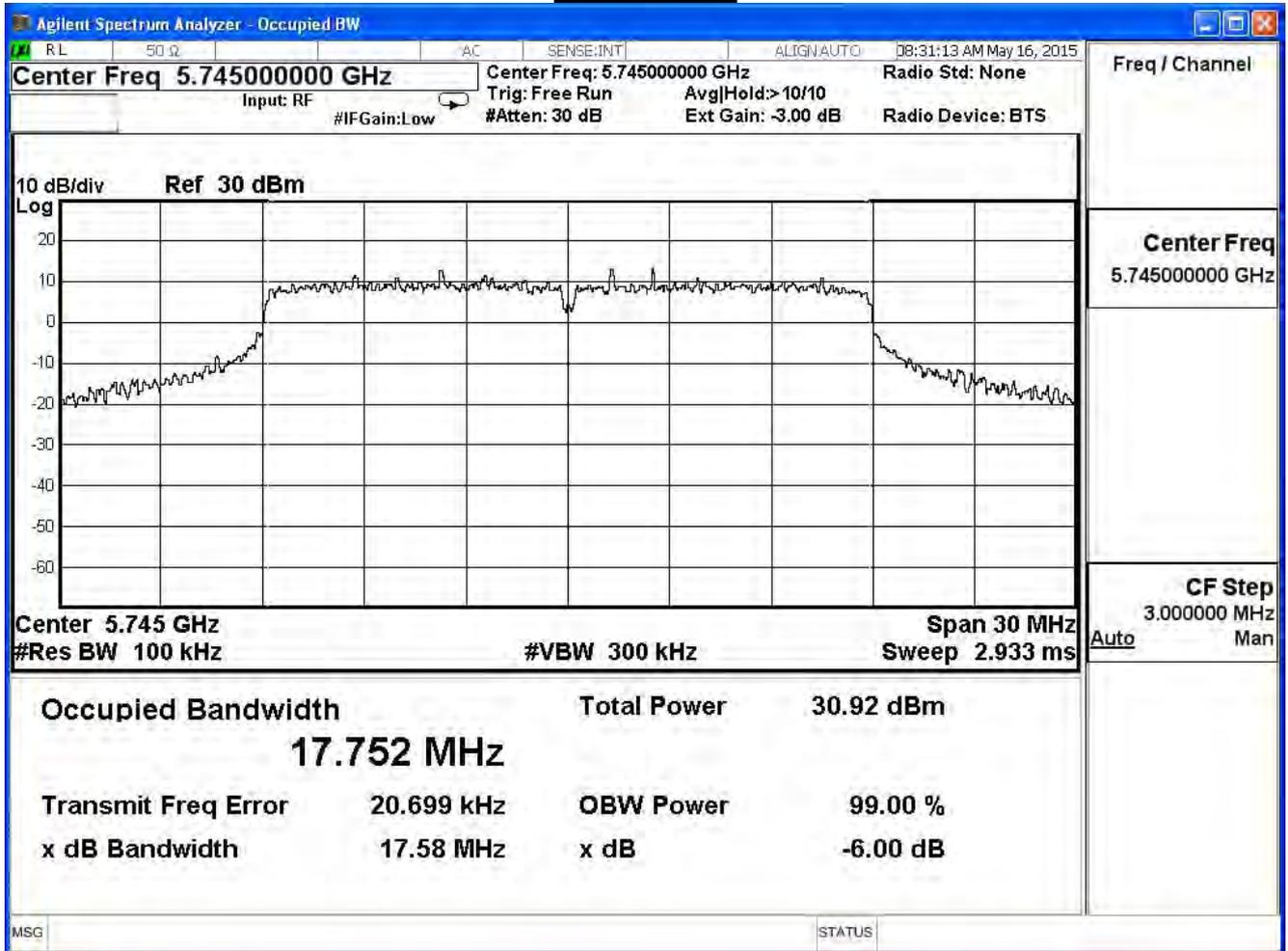
Channel 165



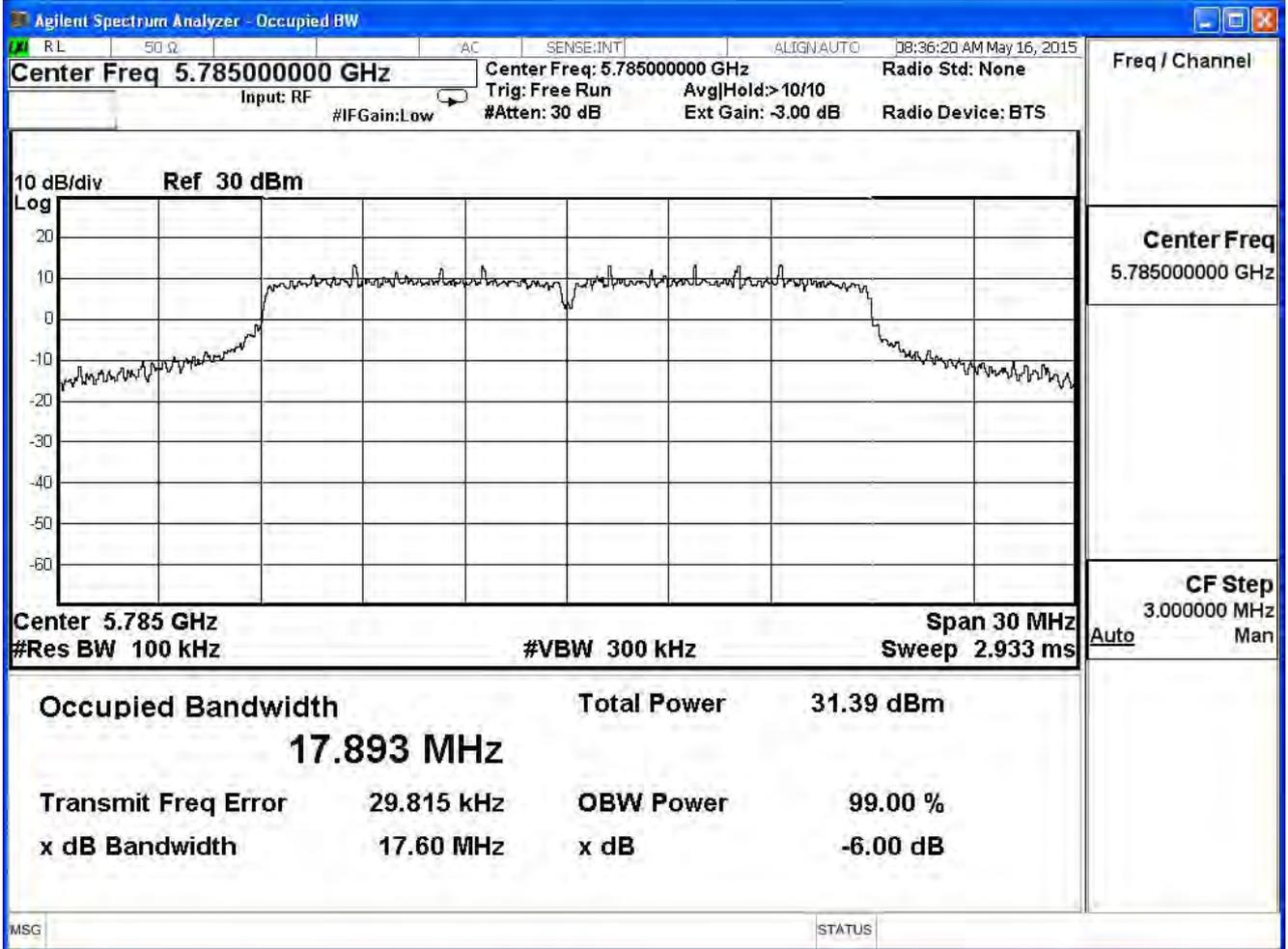
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	17.58	≥ 0.5	Pass
157	5785	17.60	≥ 0.5	Pass
165	5825	17.58	≥ 0.5	Pass

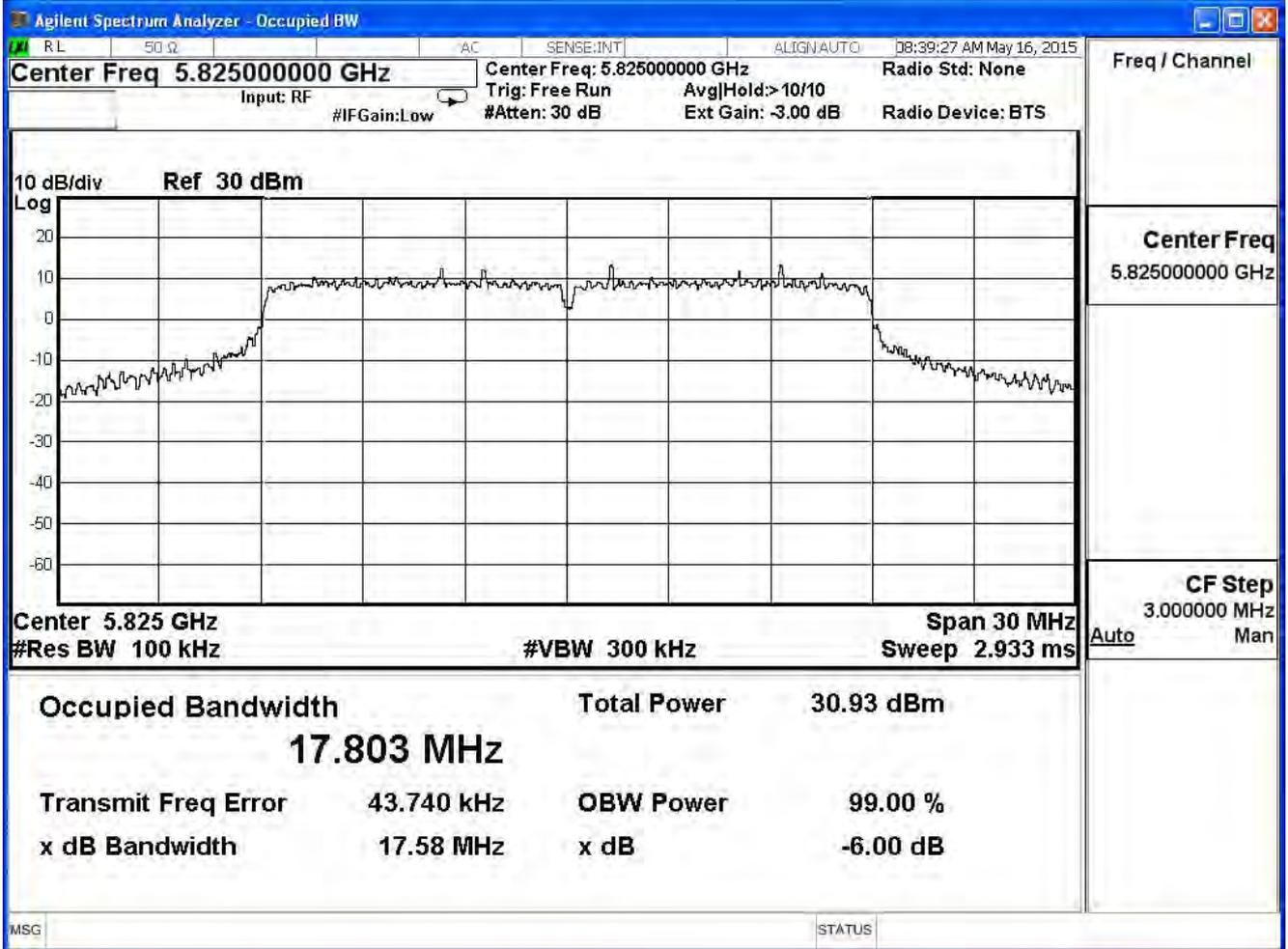
Channel 149



Channel 157



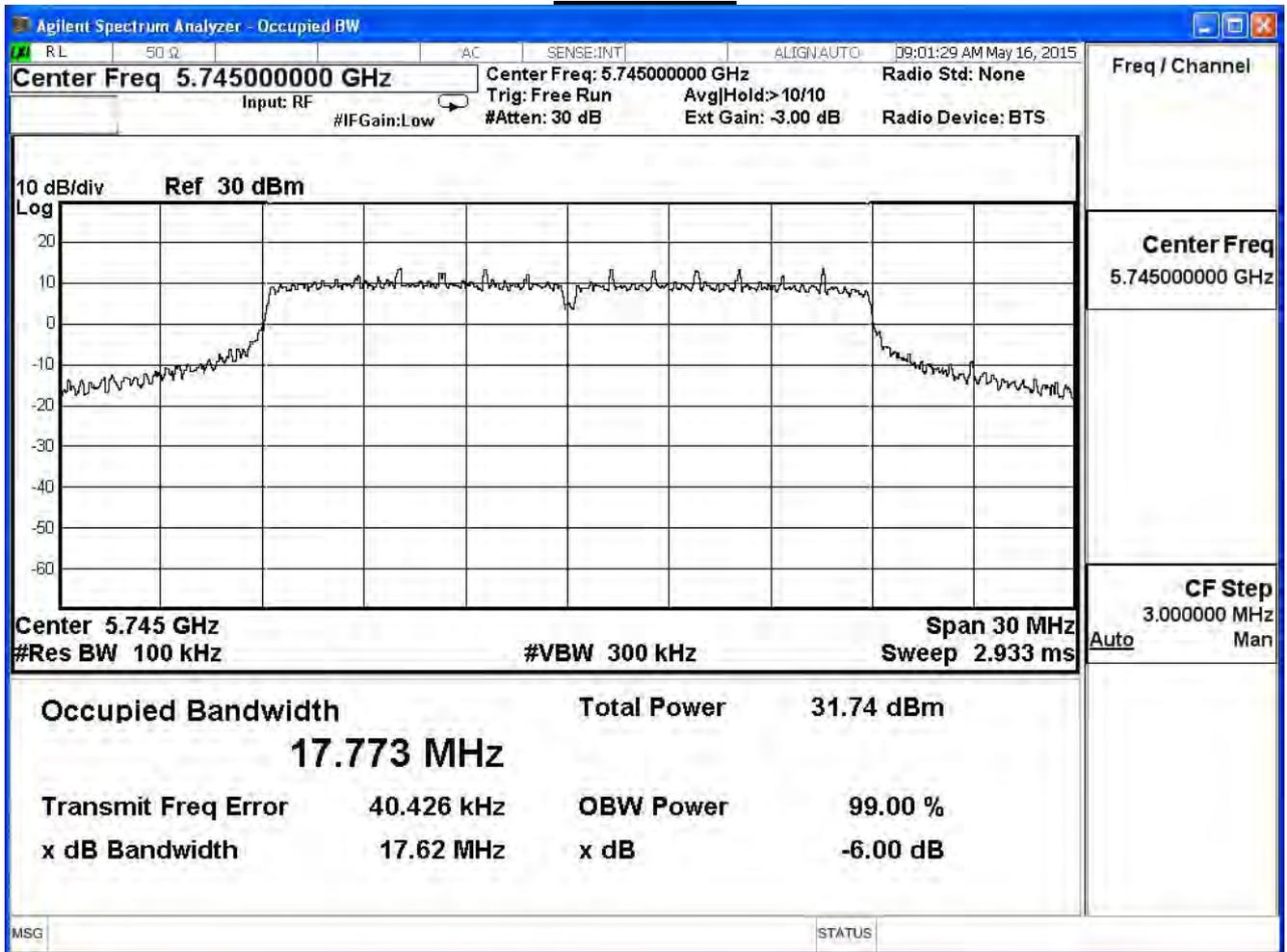
Channel 165



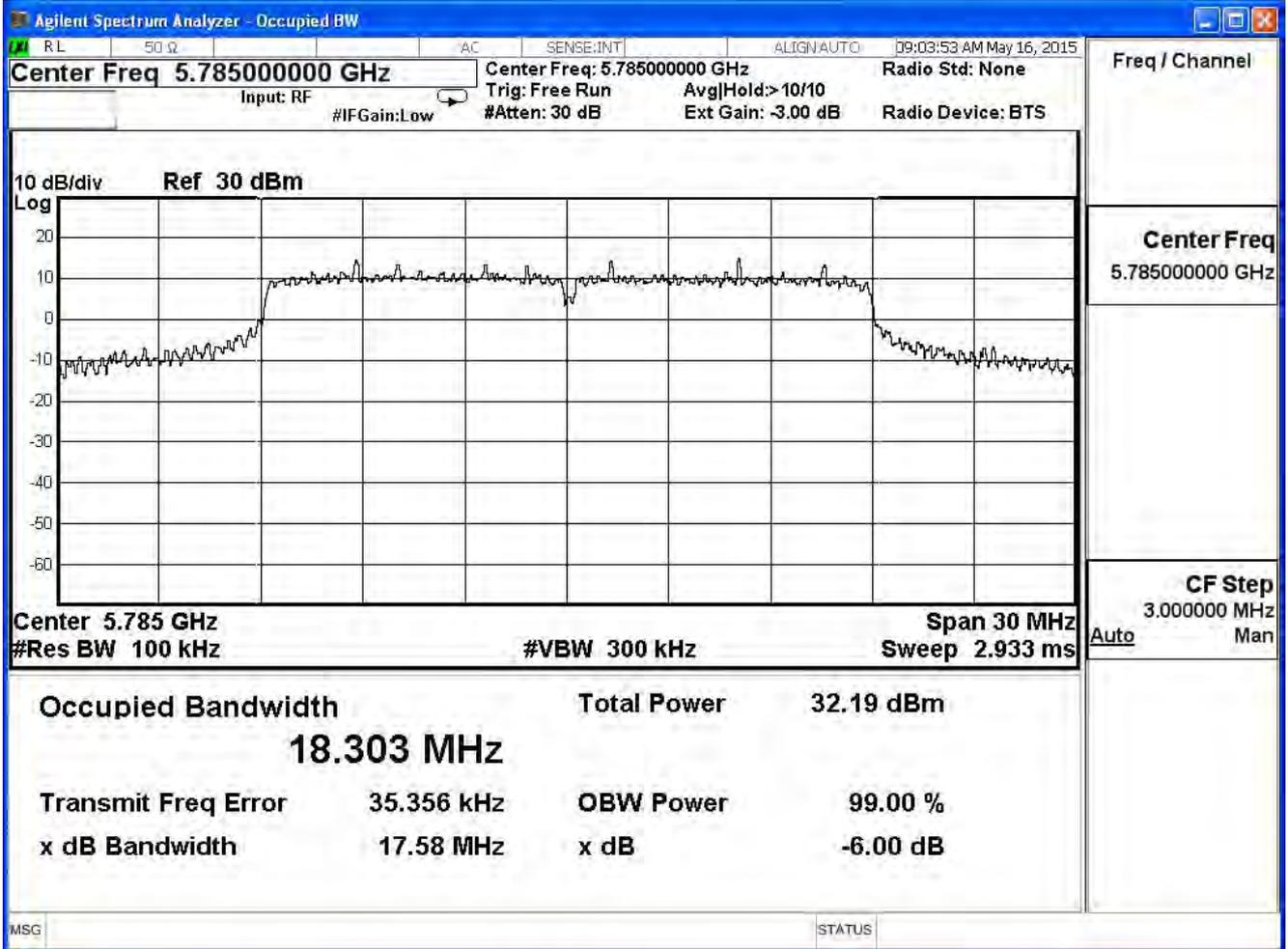
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	17.62	≥ 0.5	Pass
157	5785	17.58	≥ 0.5	Pass
165	5825	17.59	≥ 0.5	Pass

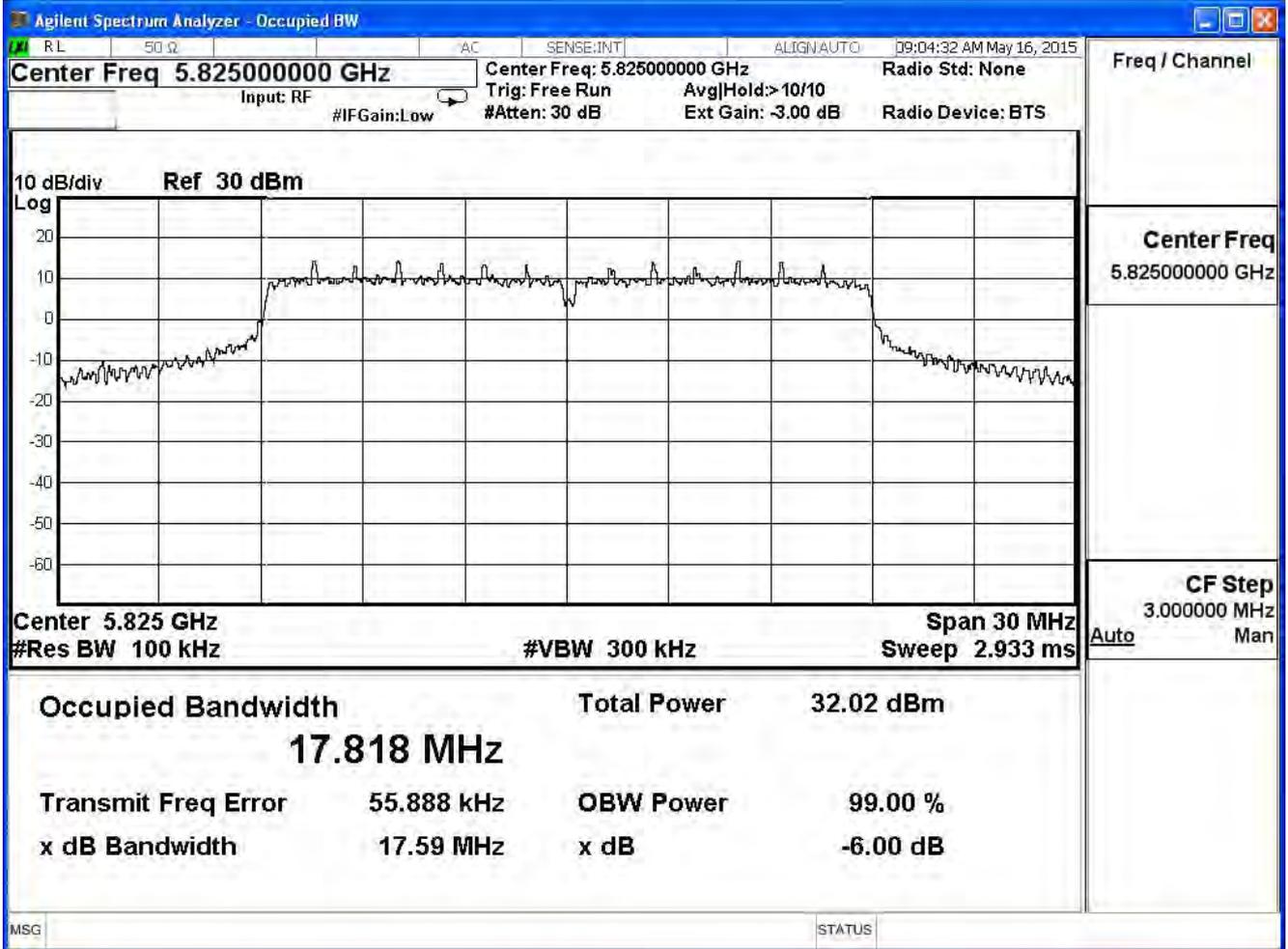
Channel 149



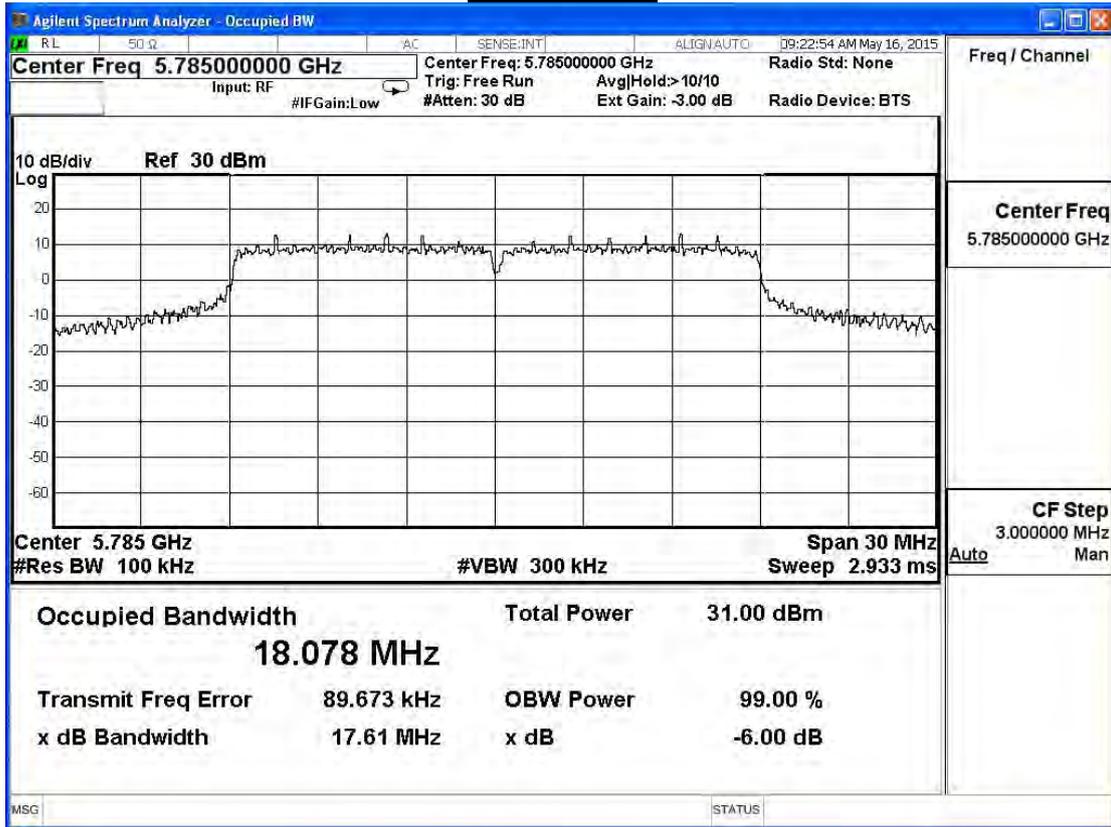
Channel 157



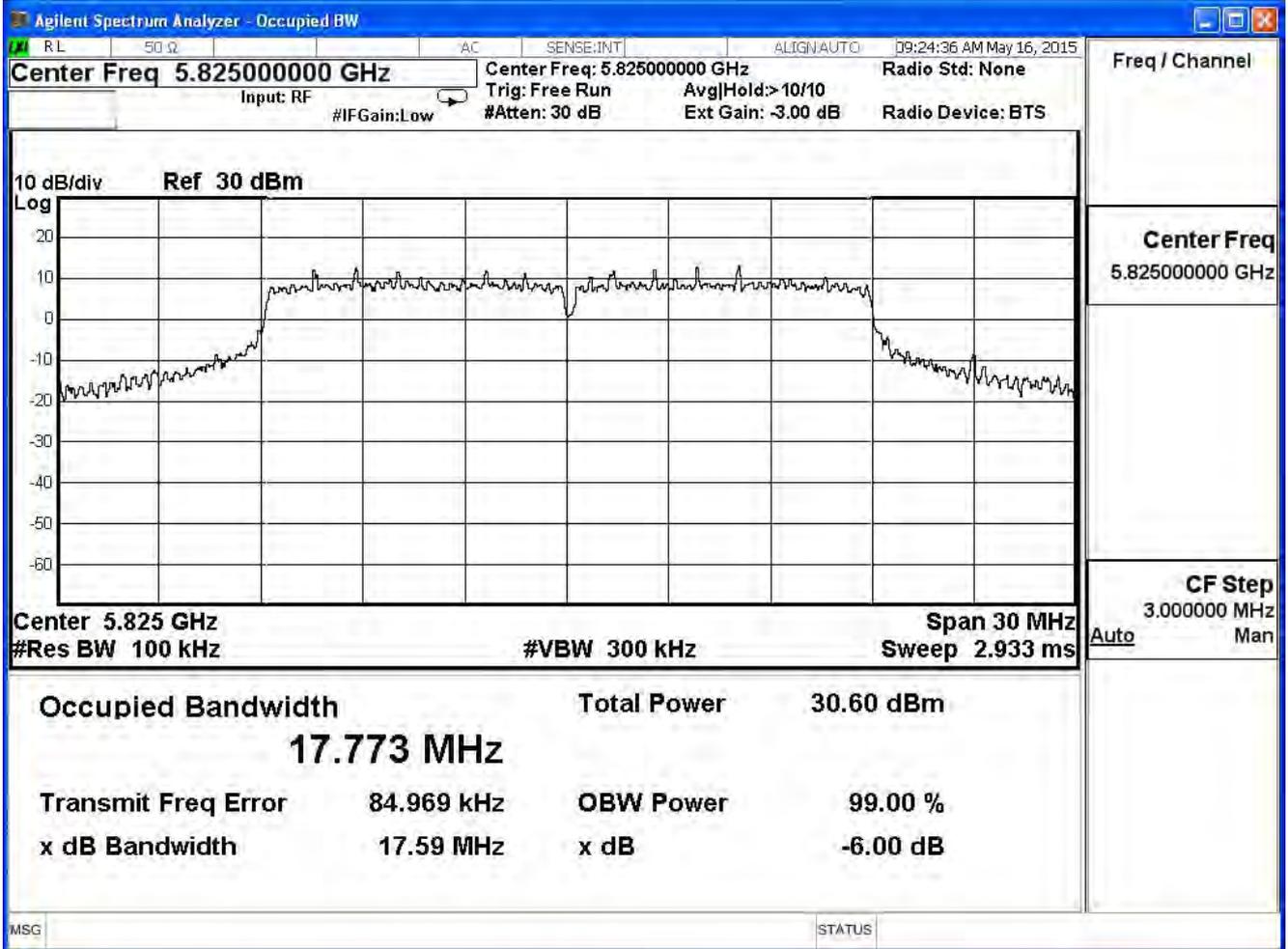
Channel 165



Channel 157



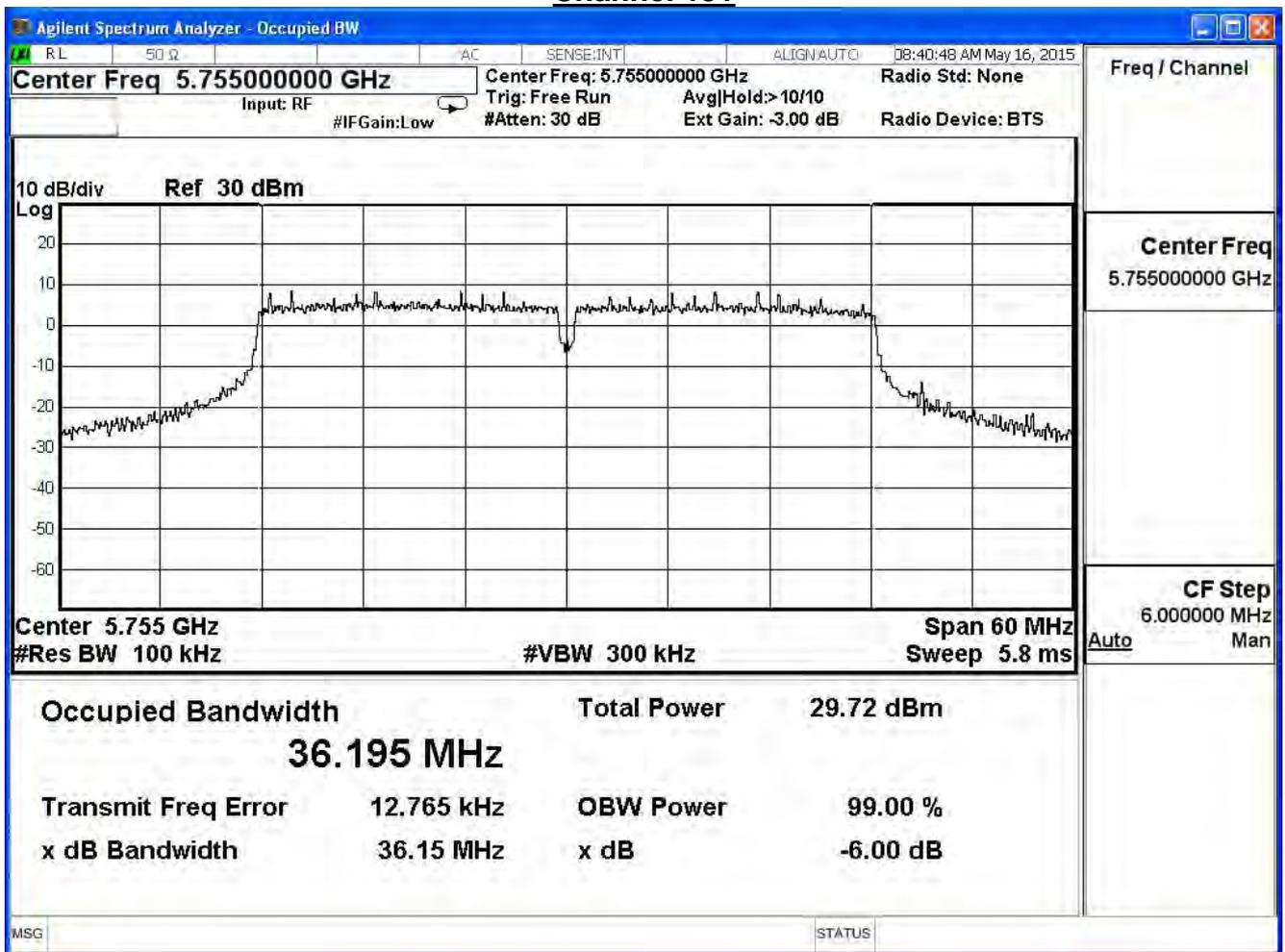
Channel 165



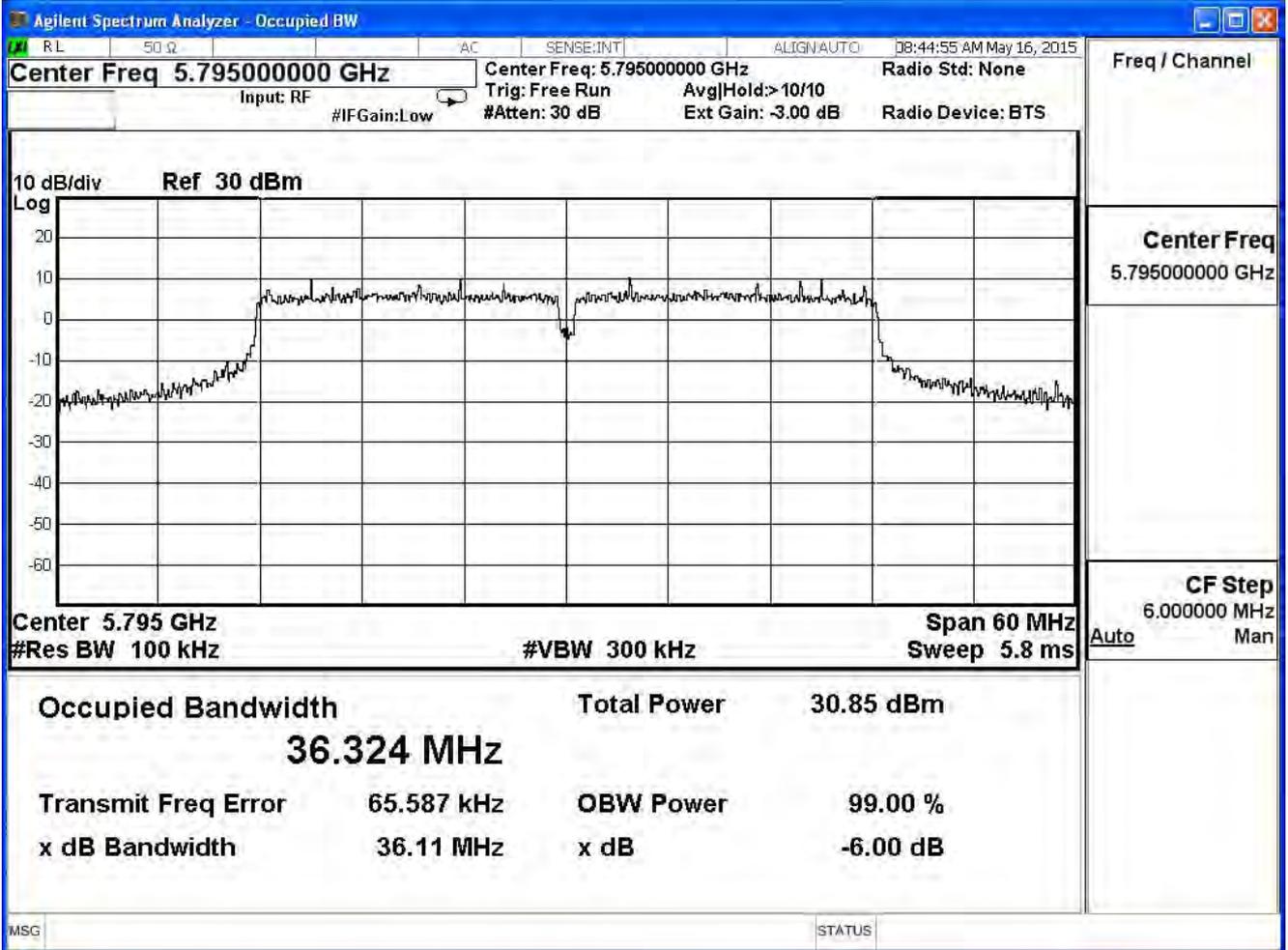
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
151	5755	36.15	≥ 0.5	Pass
159	5795	36.11	≥ 0.5	Pass

Channel 151



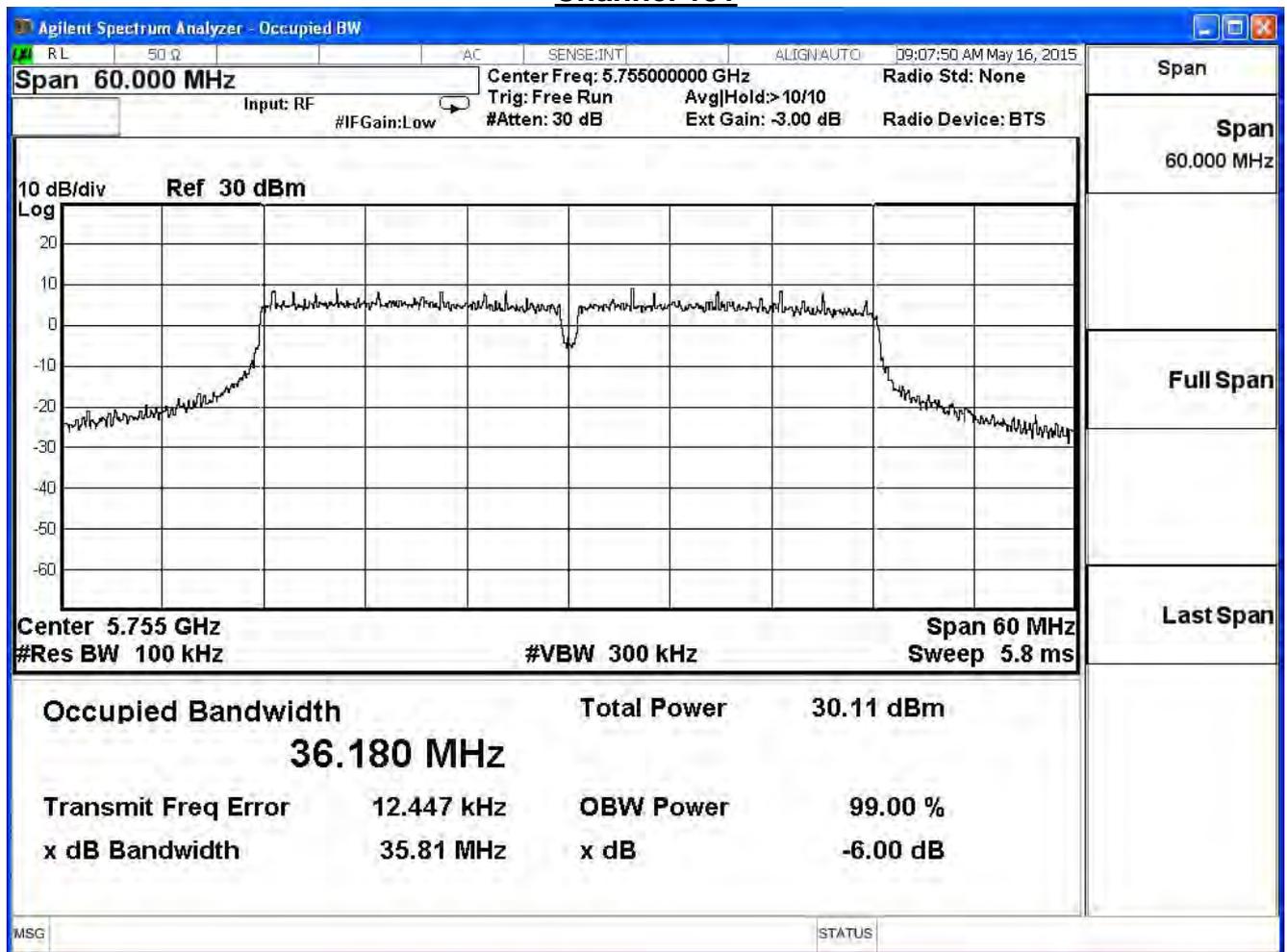
Channel 159



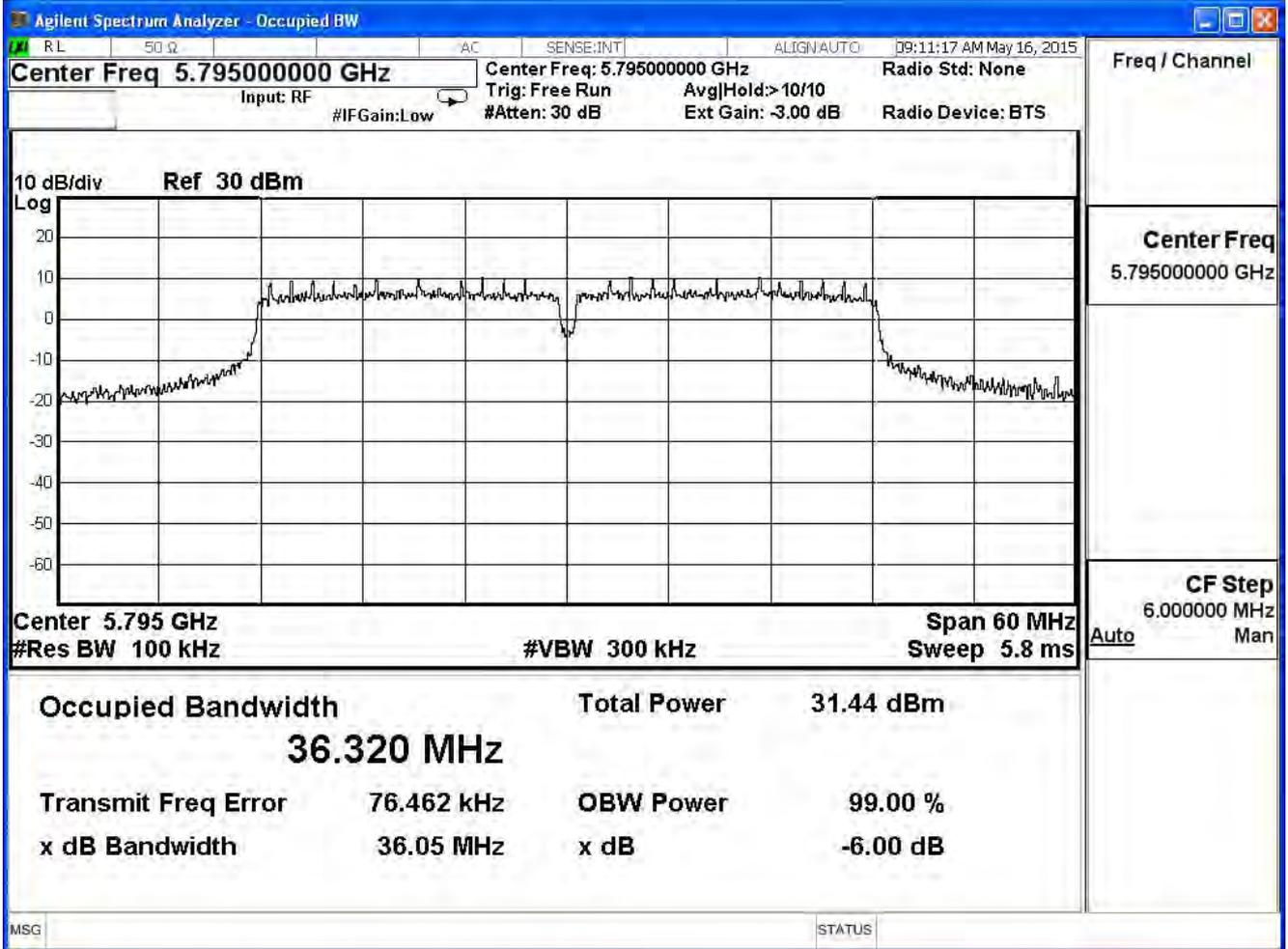
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
151	5755	35.81	≥ 0.5	Pass
159	5795	36.05	≥ 0.5	Pass

Channel 151



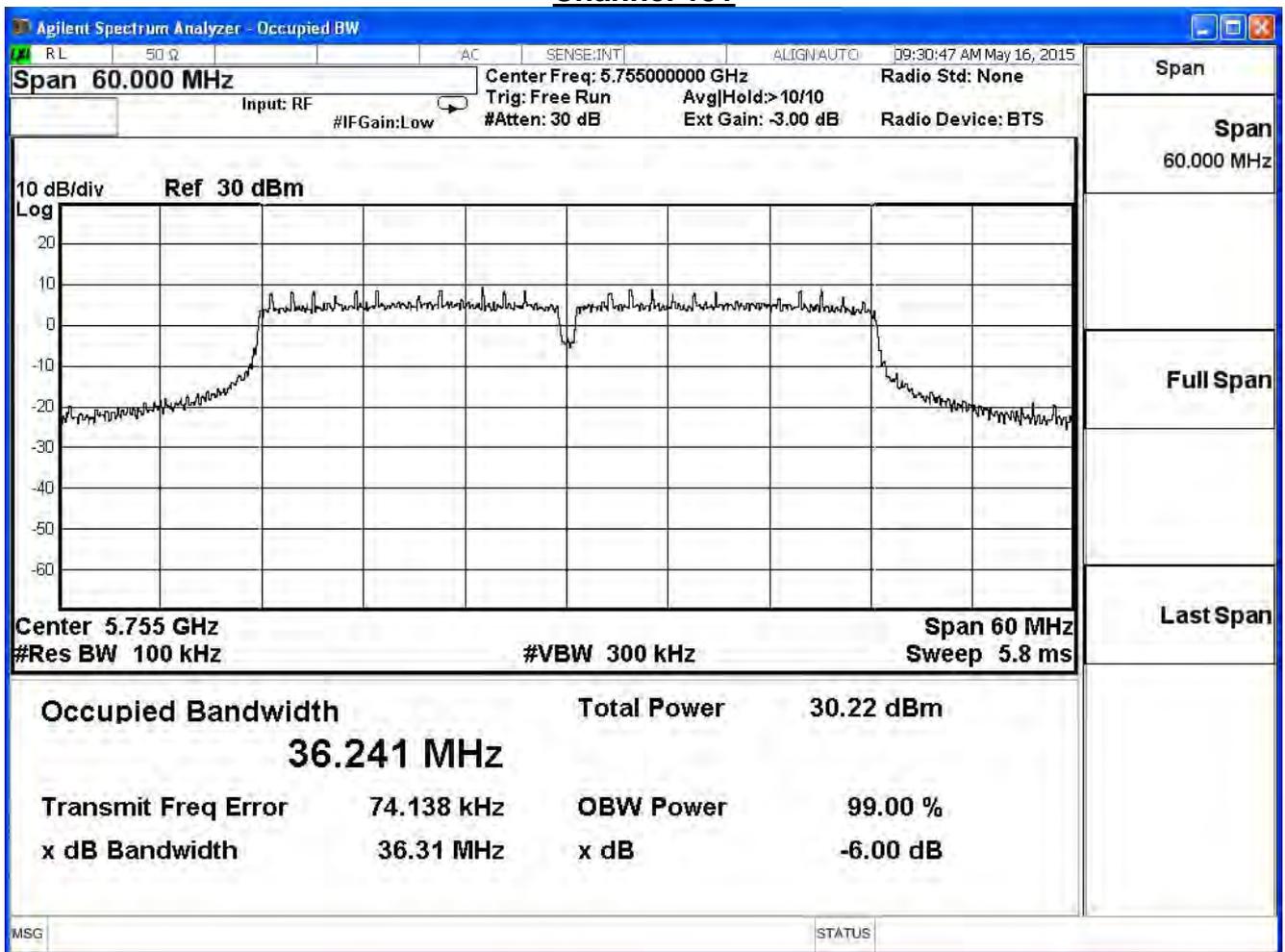
Channel 159



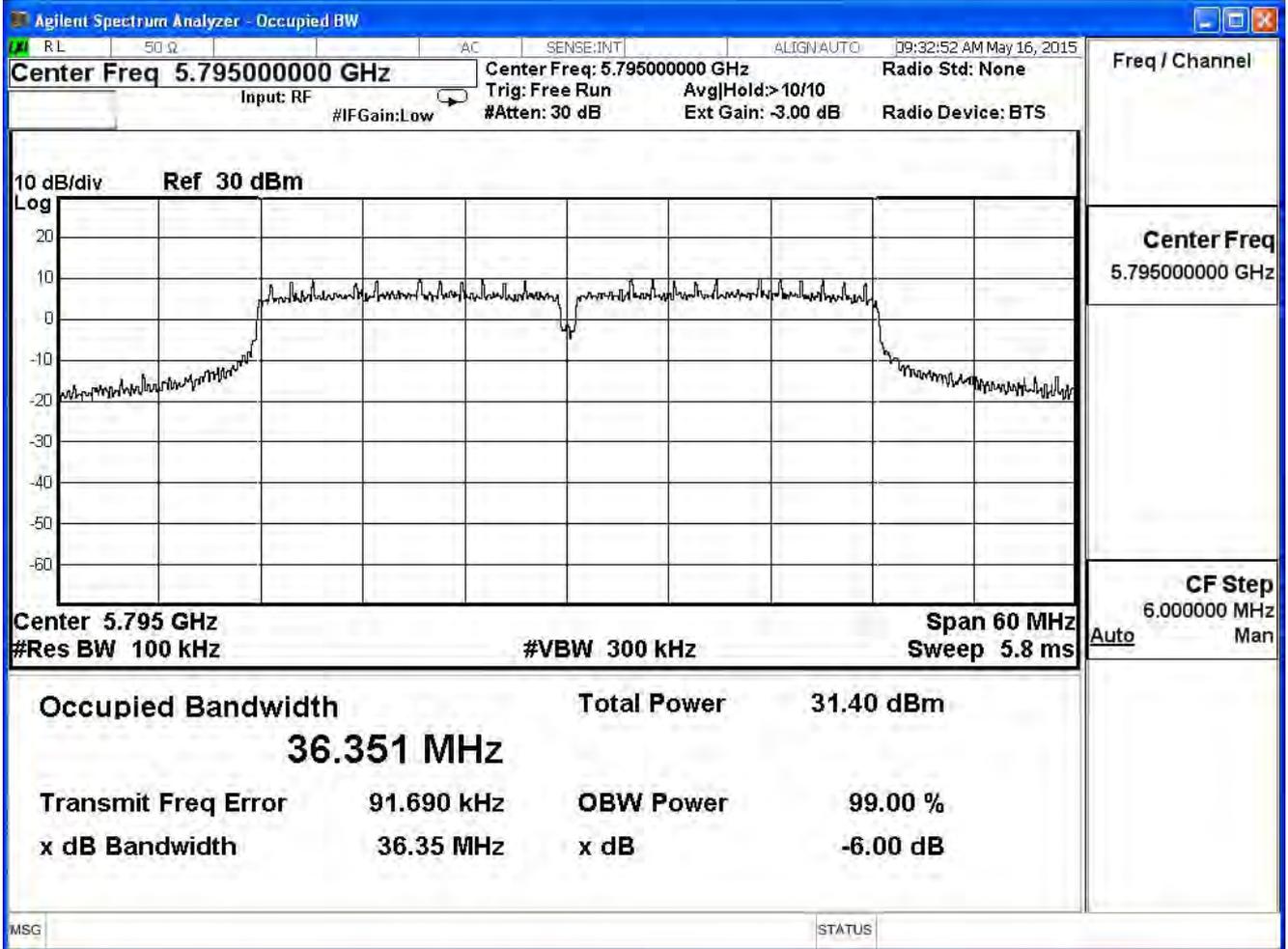
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
151	5755	36.31	≥ 0.5	Pass
159	5795	36.35	≥ 0.5	Pass

Channel 151



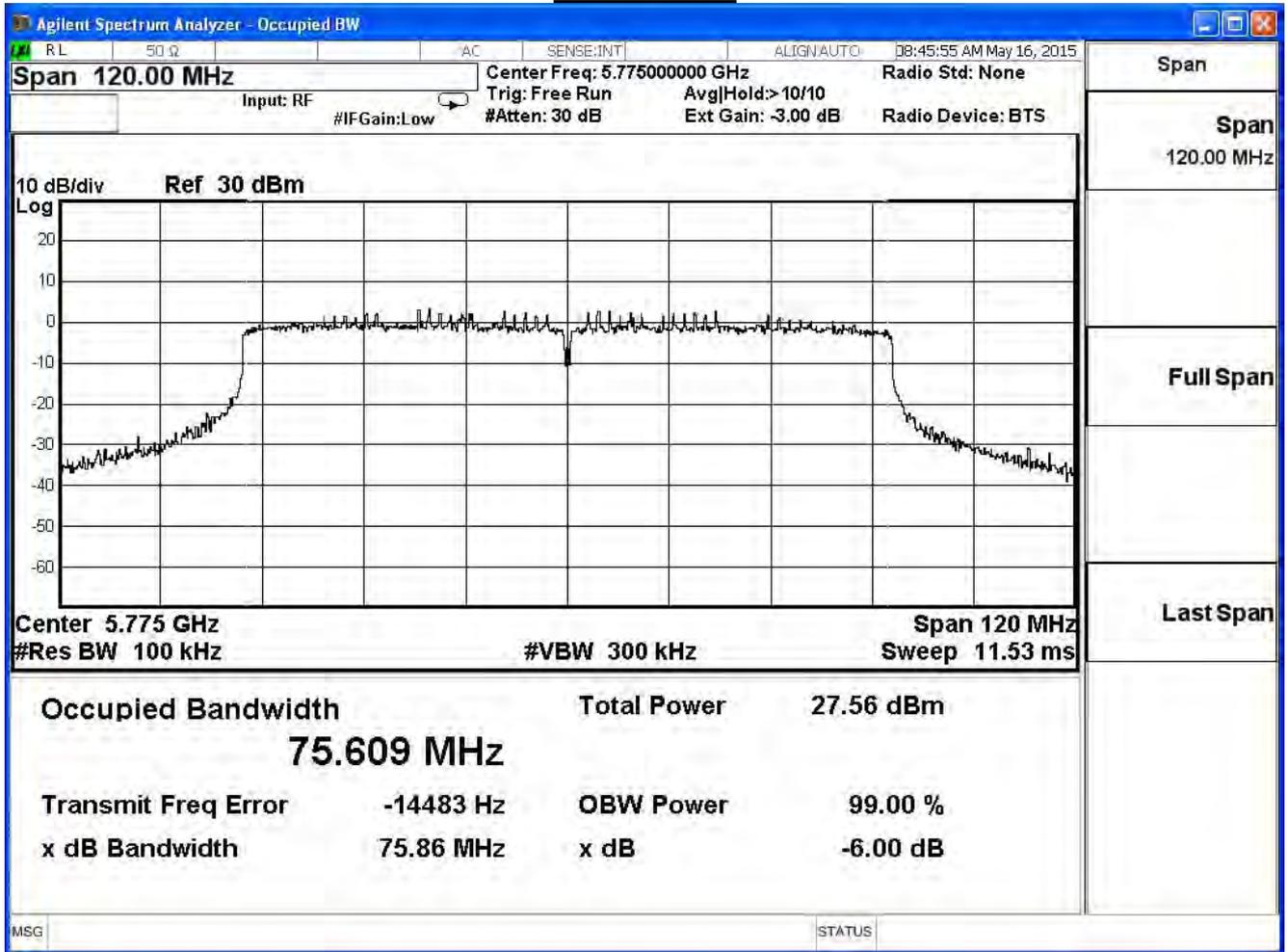
Channel 159



Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

IEEE 802.11ac (80MHz) (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
155	5775	75.86	≥ 0.5	Pass

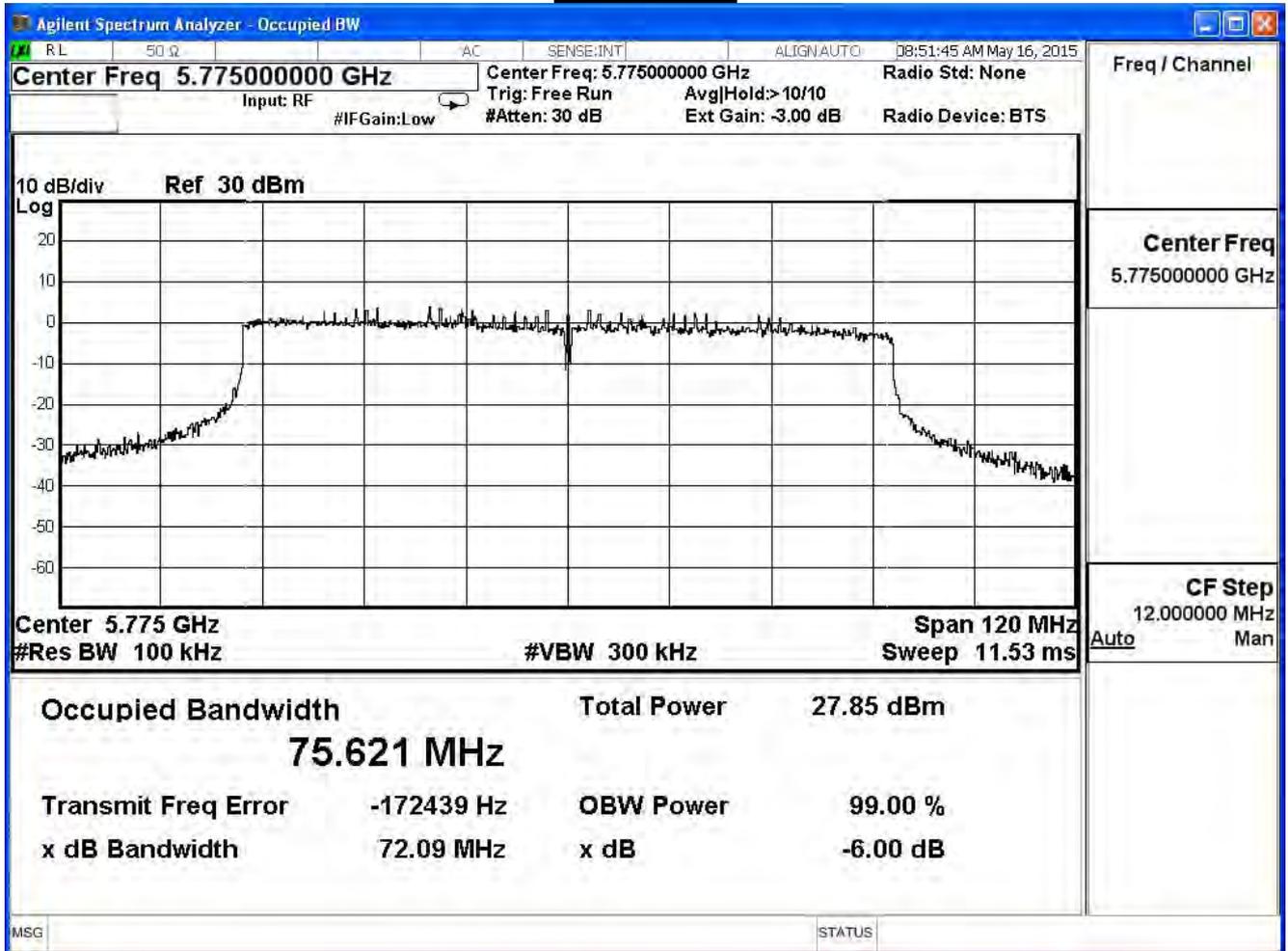
Channel 155



Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

IEEE 802.11ac (80MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
155	5775	72.09	≥ 0.5	Pass

Channel 155



8. Occupied Bandwidth

8.1. Test Equipment

The following test equipments are used during the test:

Occupied Bandwidth / SR7 (For 2.4G)

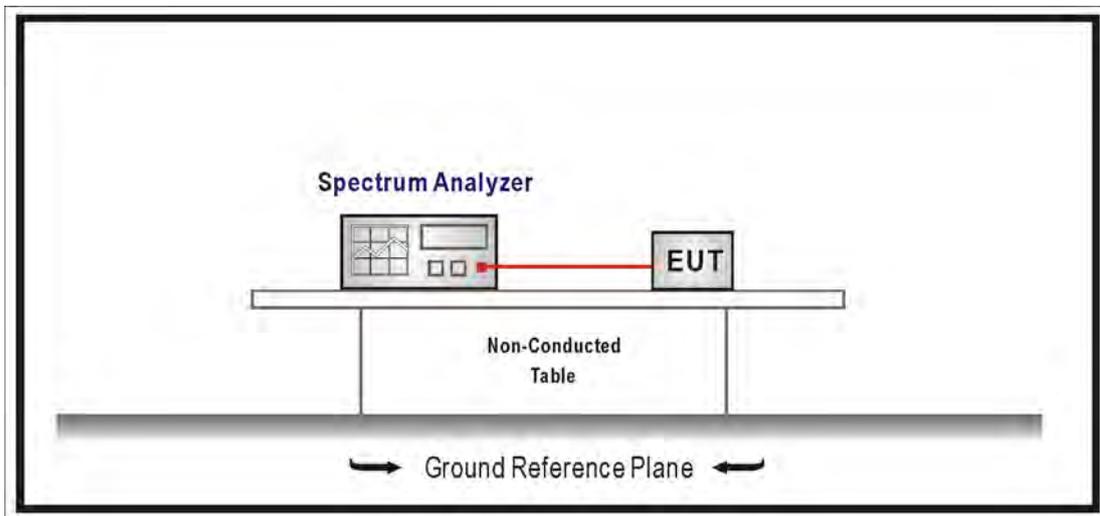
Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2016/07/13

Occupied Bandwidth / SR7 (For 5G)

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2015/07/14

Note: 1. All equipments 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 C63.10:2009; tested according to DTS test procedure of KDB558074 v03r02 for compliance to FCC 47CFR 15.247 requirements.

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

8.4. Limits

NA

8.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2014

8.6. Uncertainty

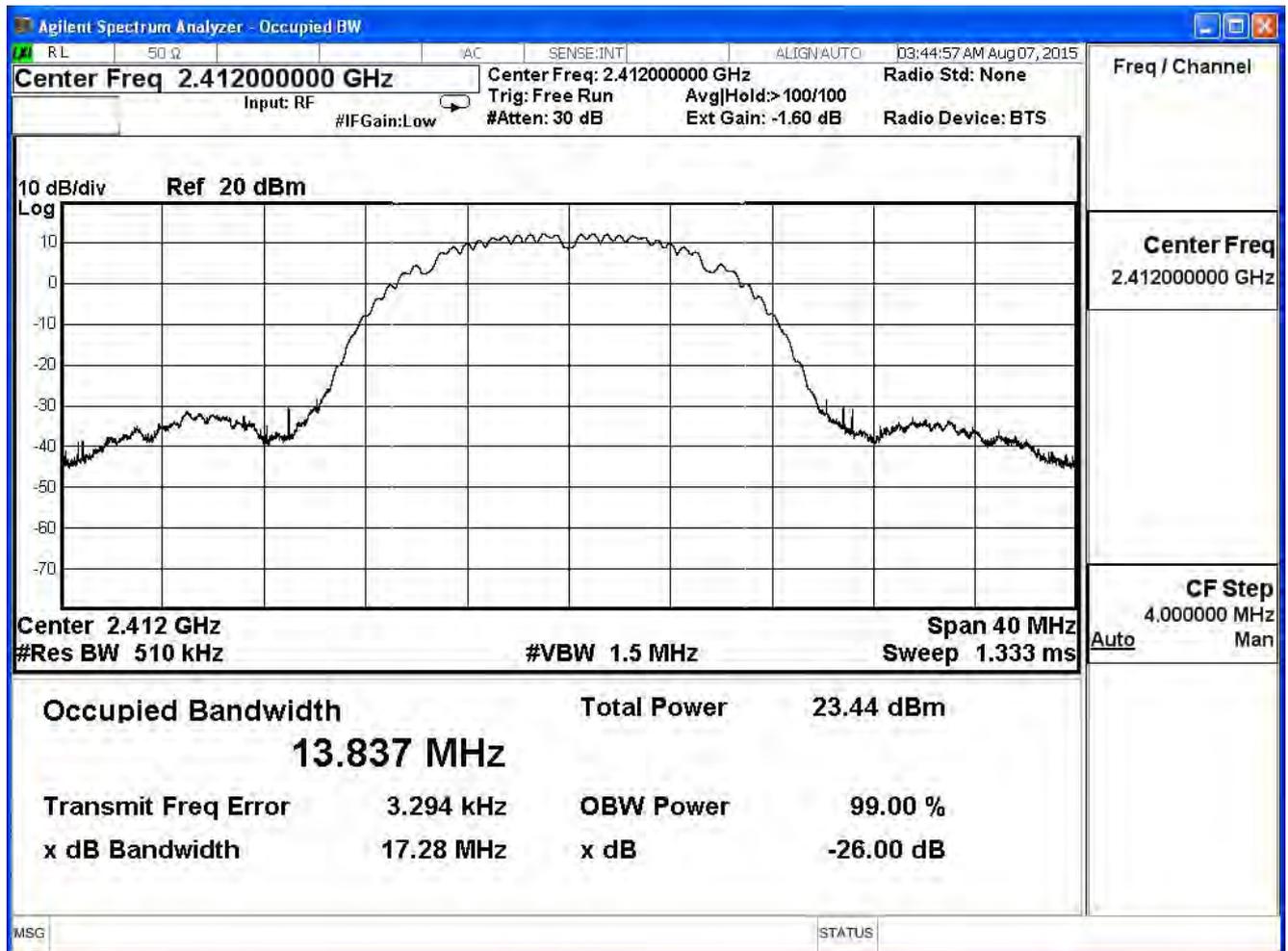
The measurement uncertainty is defined as $\pm 150\text{Hz}$

8.7. Test Result

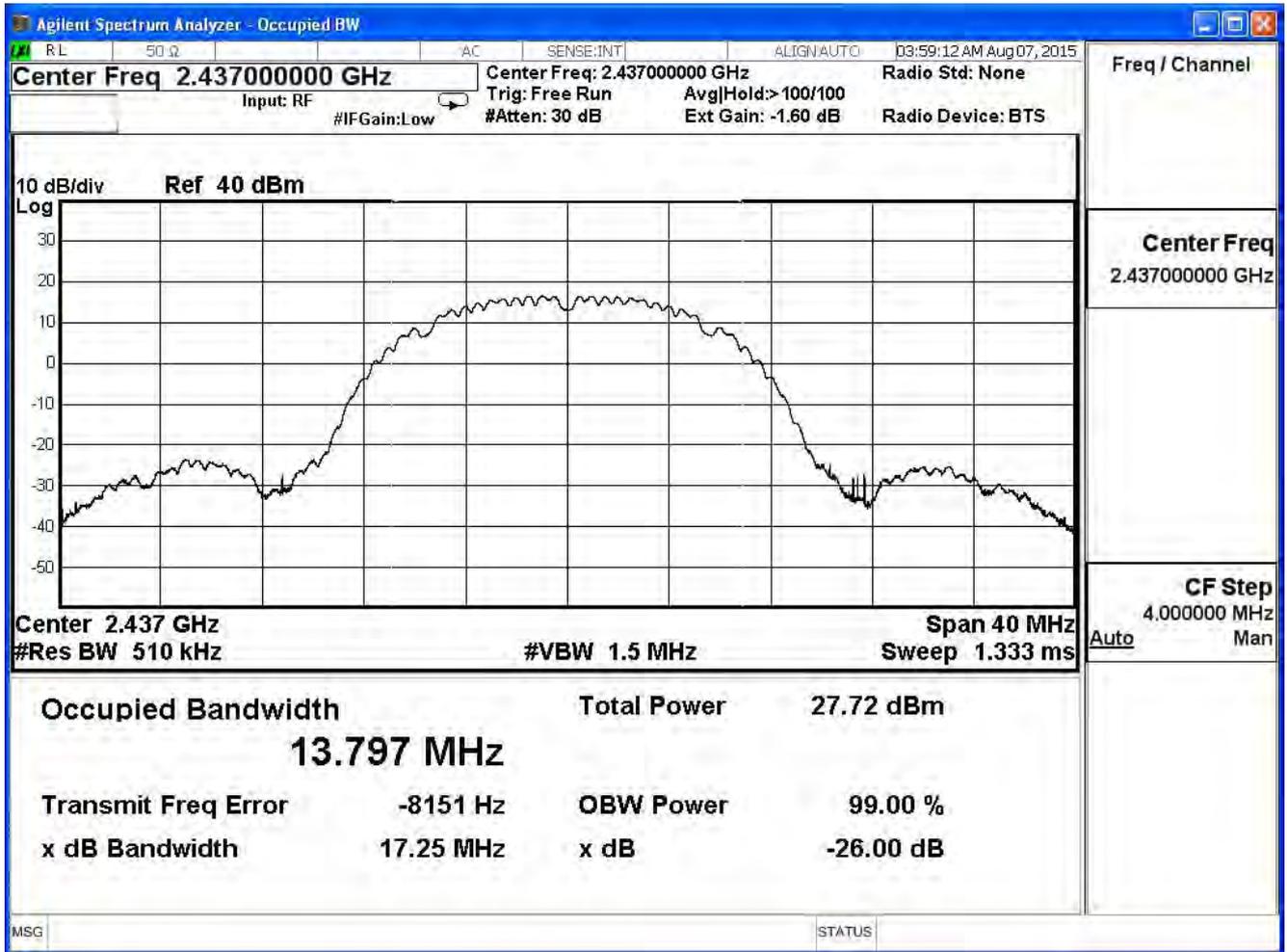
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

802.11 b (ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	13.84	--	Pass
6	2437	13.80	--	Pass
11	2462	13.81	--	Pass

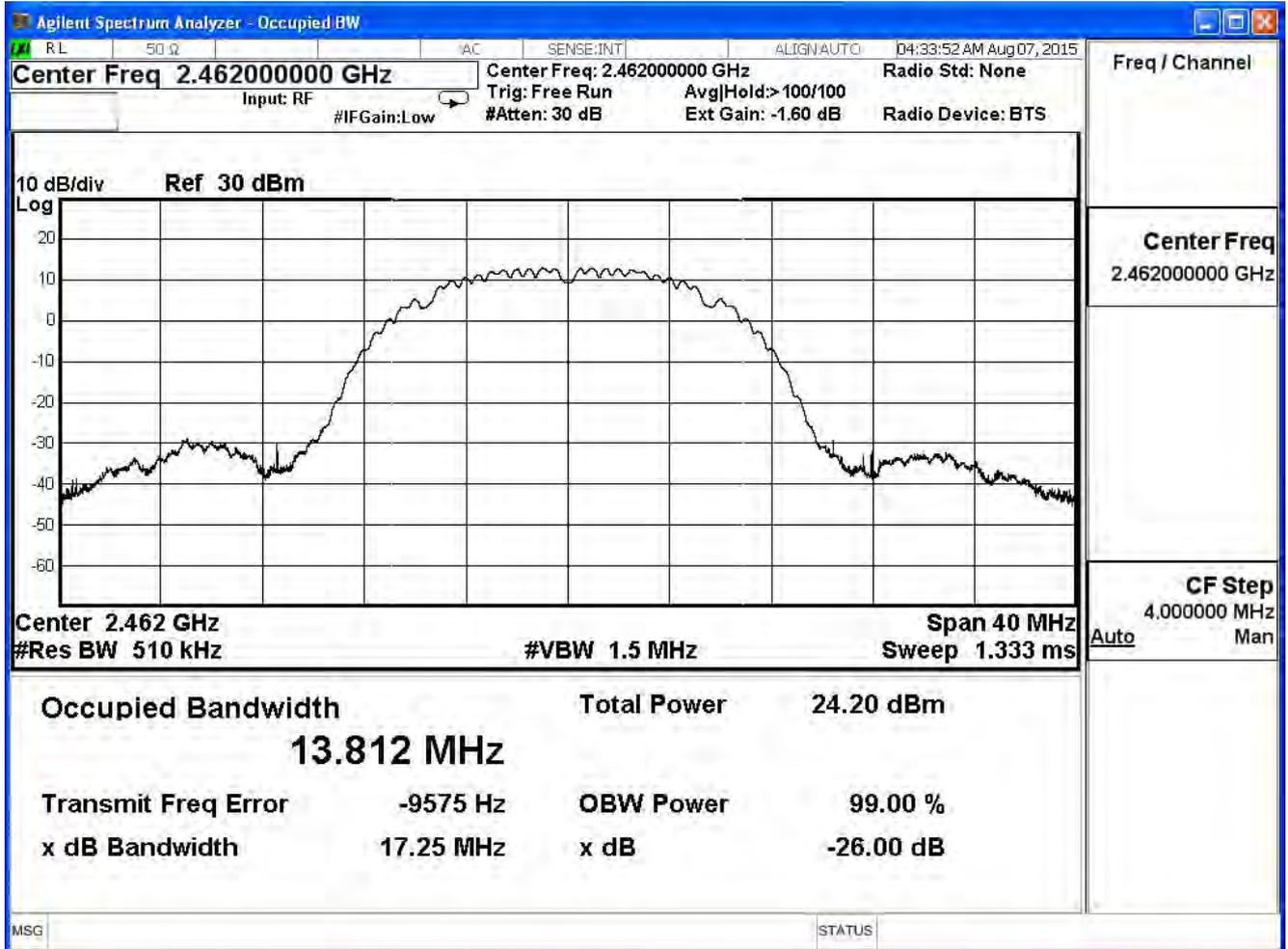
Channel 1



Channel 6



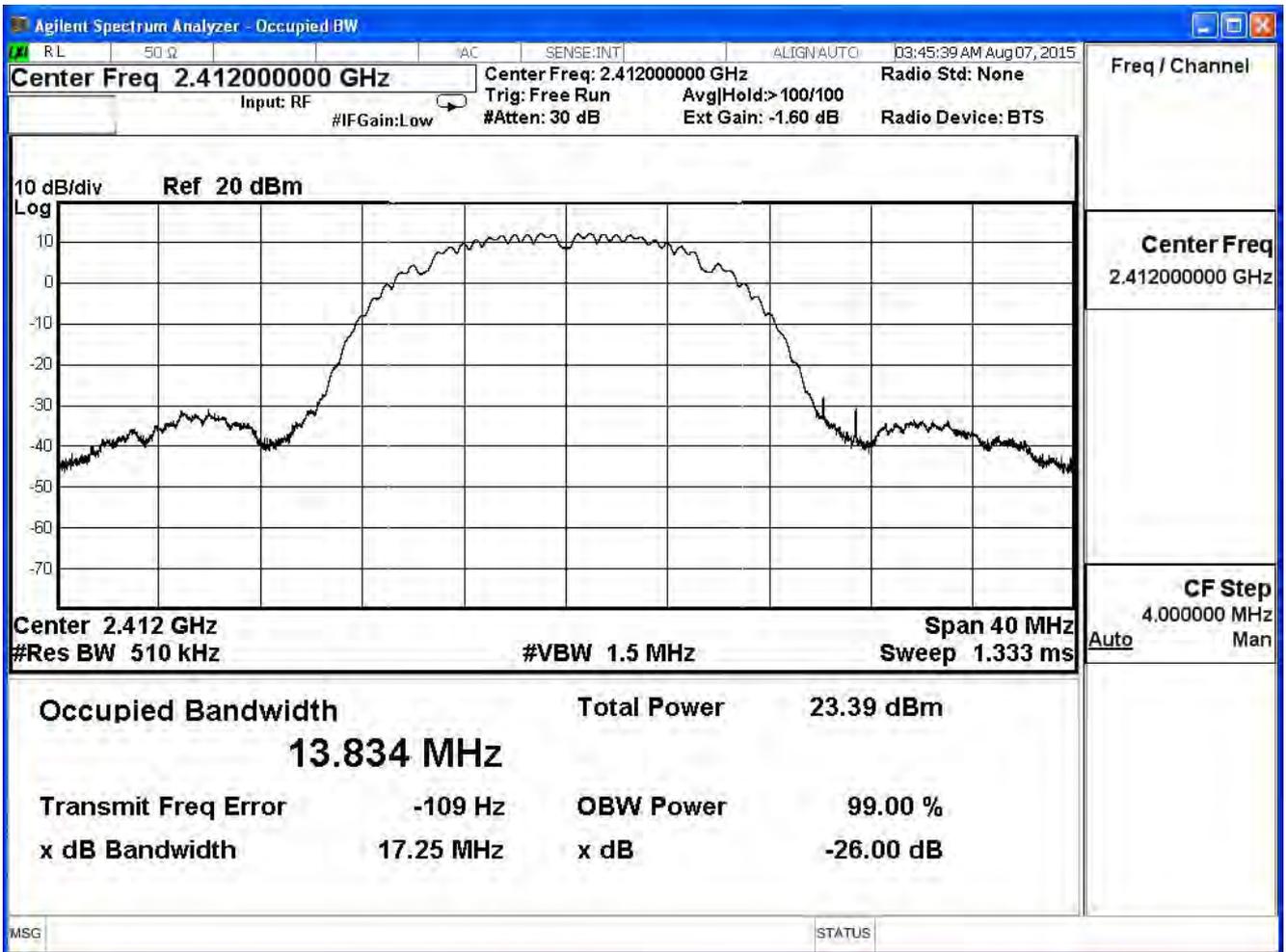
Channel 11



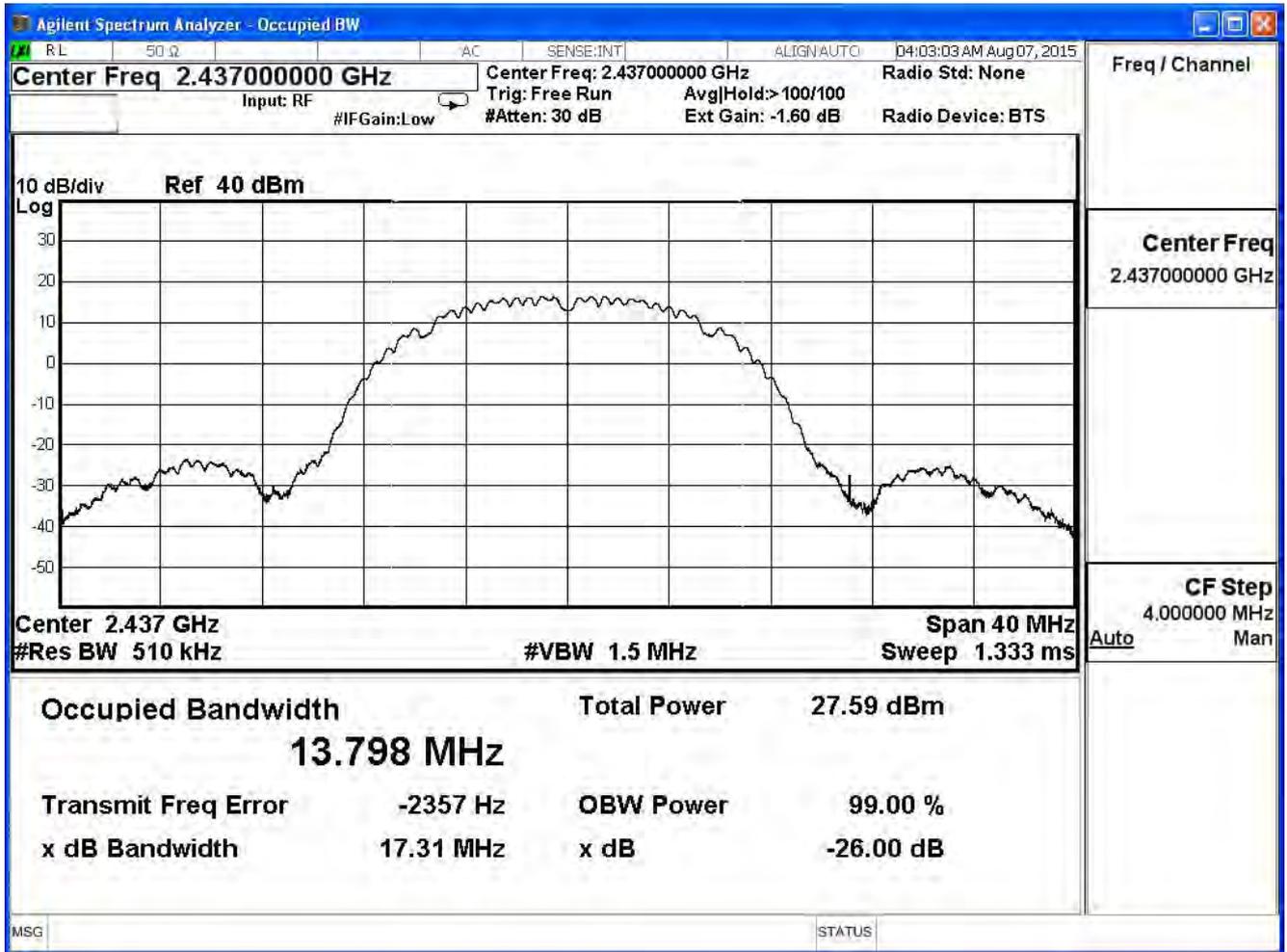
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

802.11 b (ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	13.83	--	Pass
6	2437	13.79	--	Pass
11	2462	13.82	--	Pass

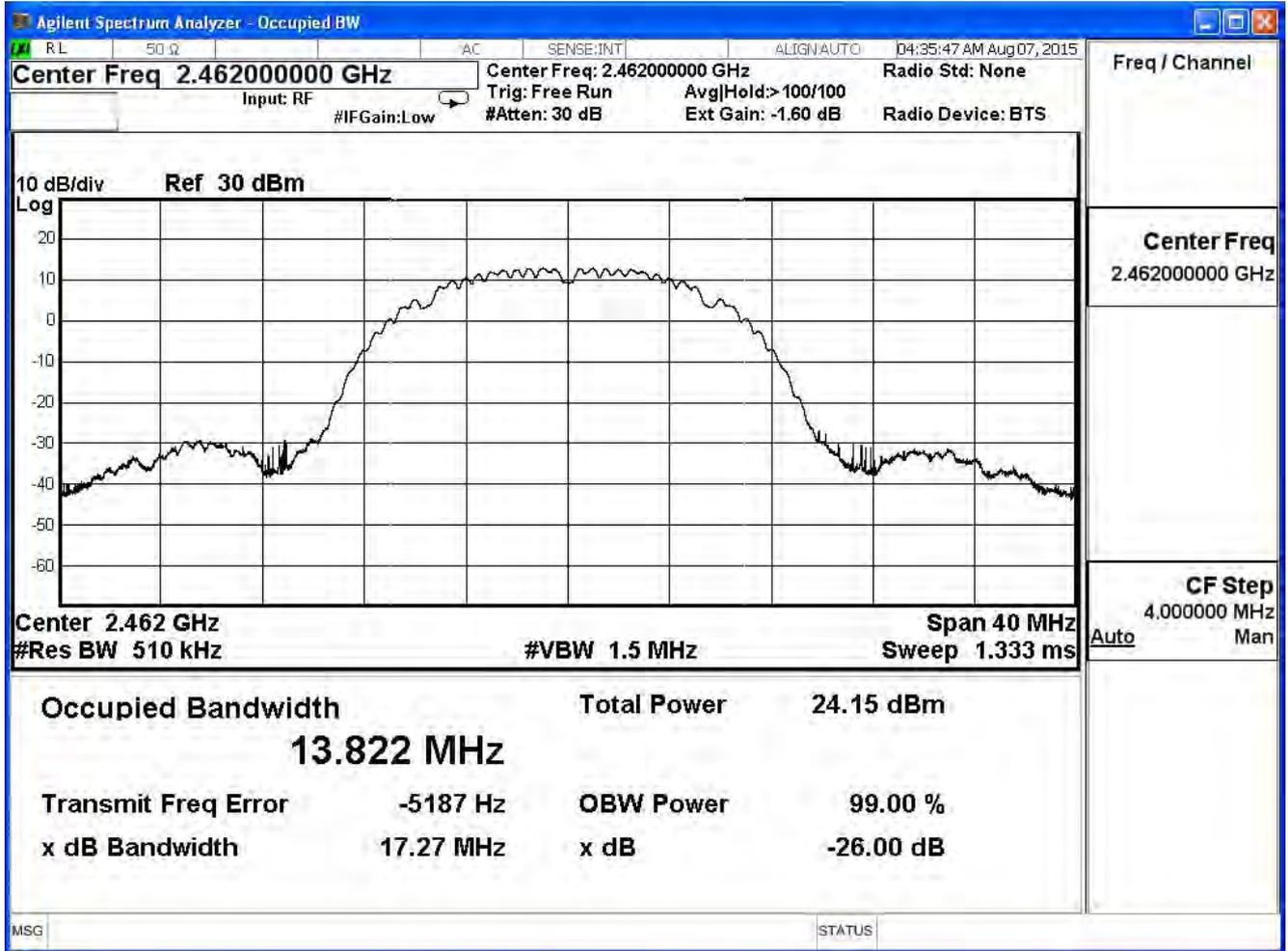
Channel 1



Channel 6



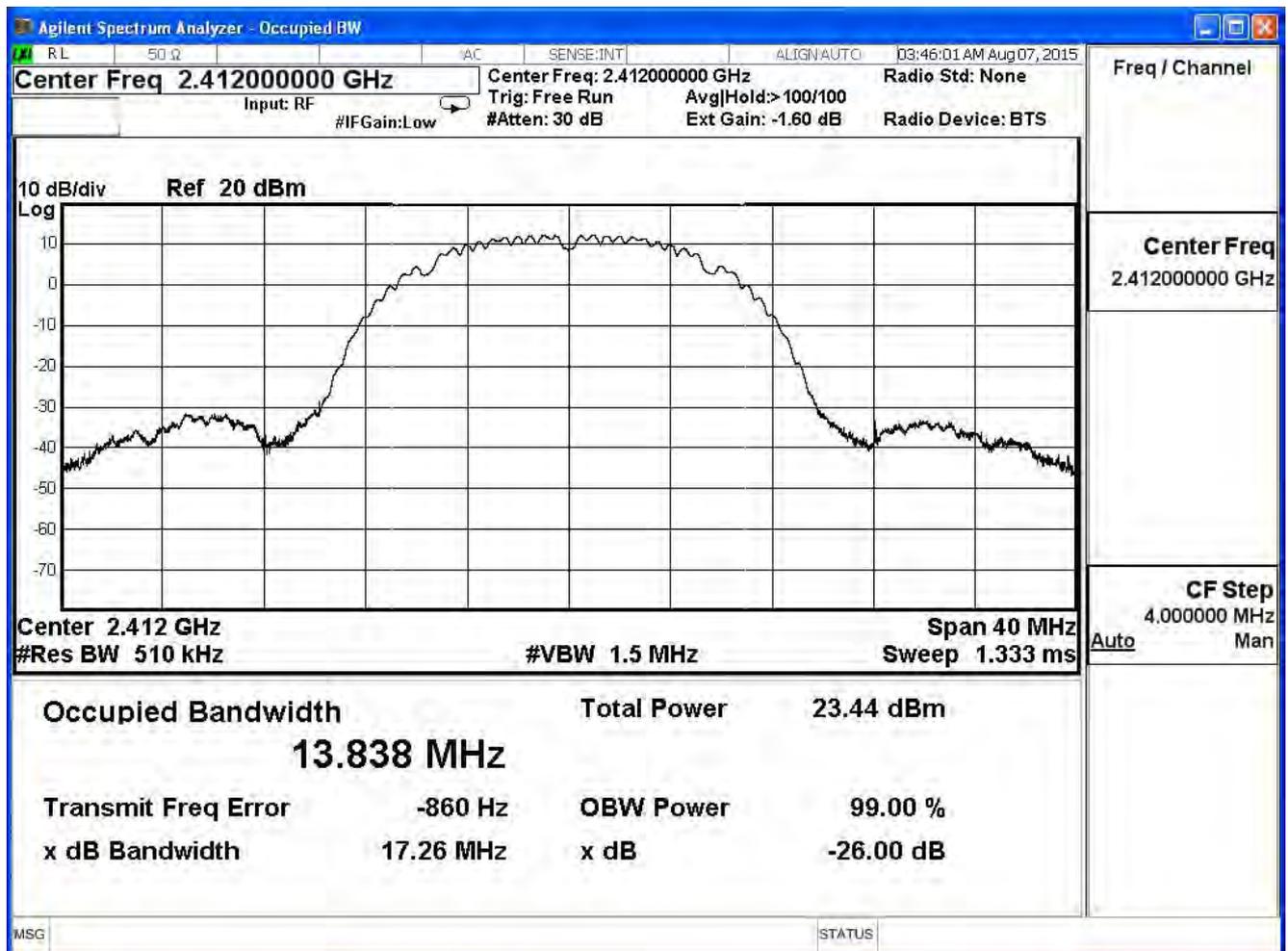
Channel 11



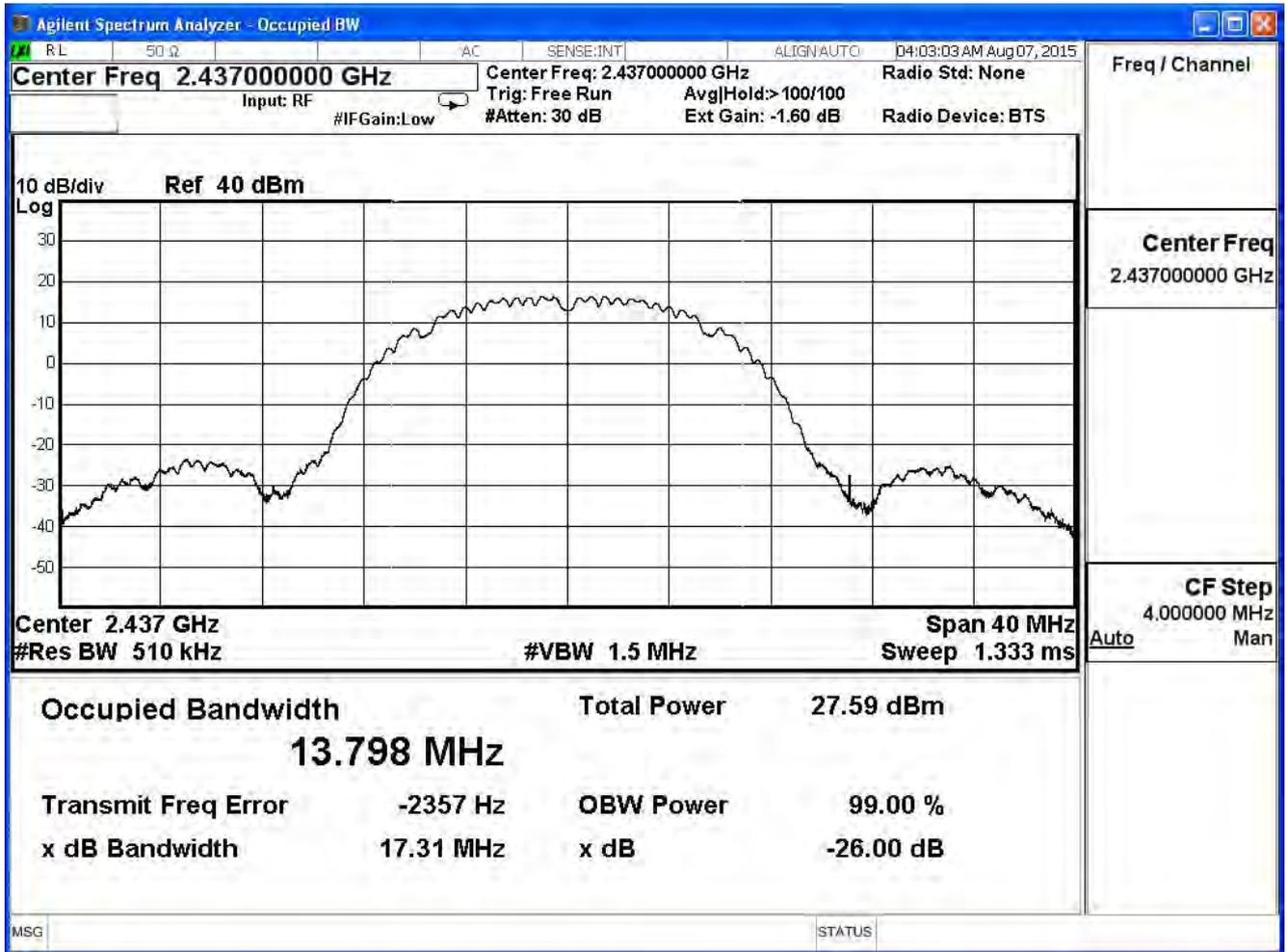
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

802.11 b (ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	13.84	--	Pass
6	2437	13.80	--	Pass
11	2462	13.82	--	Pass

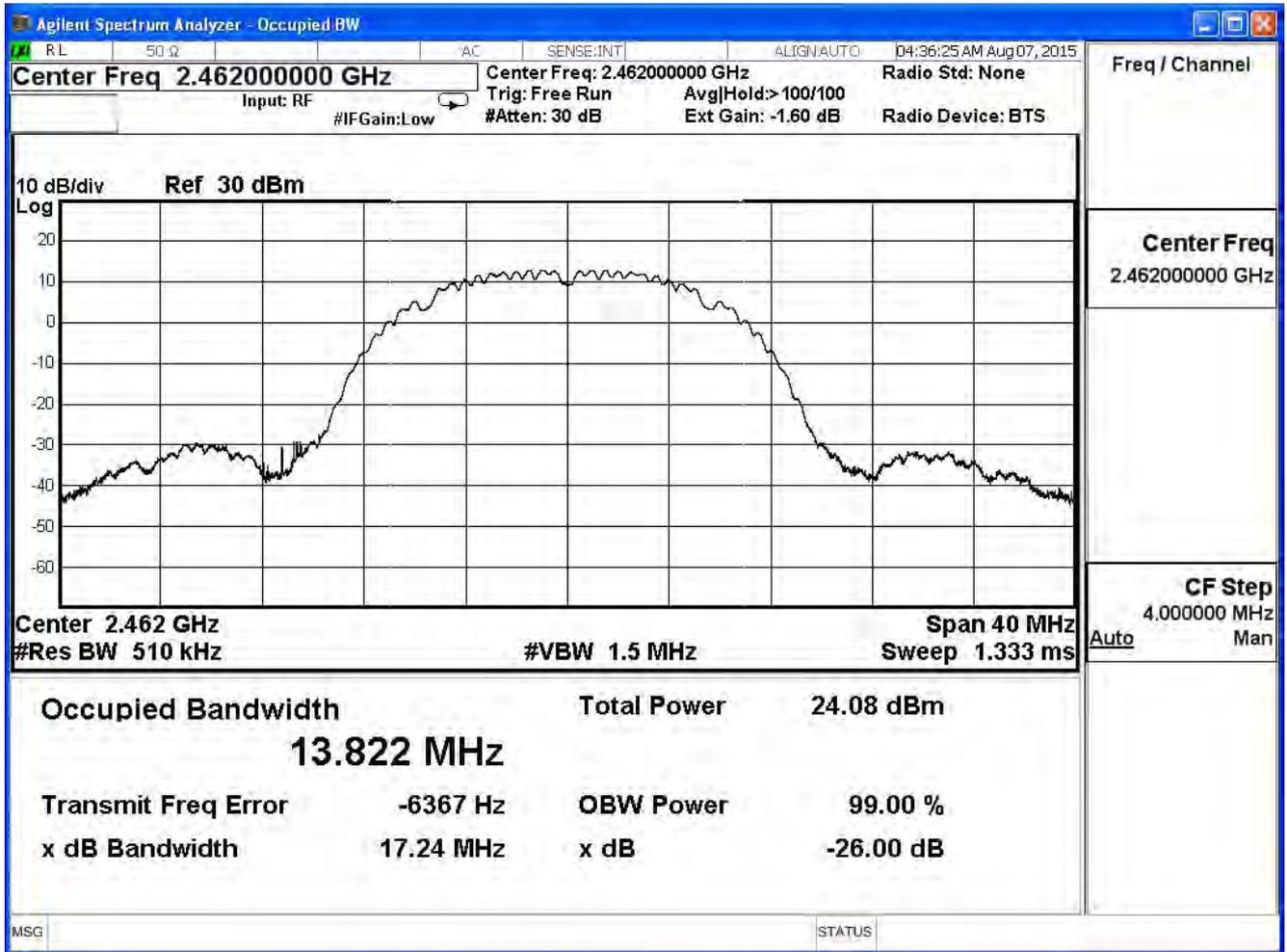
Channel 1



Channel 6



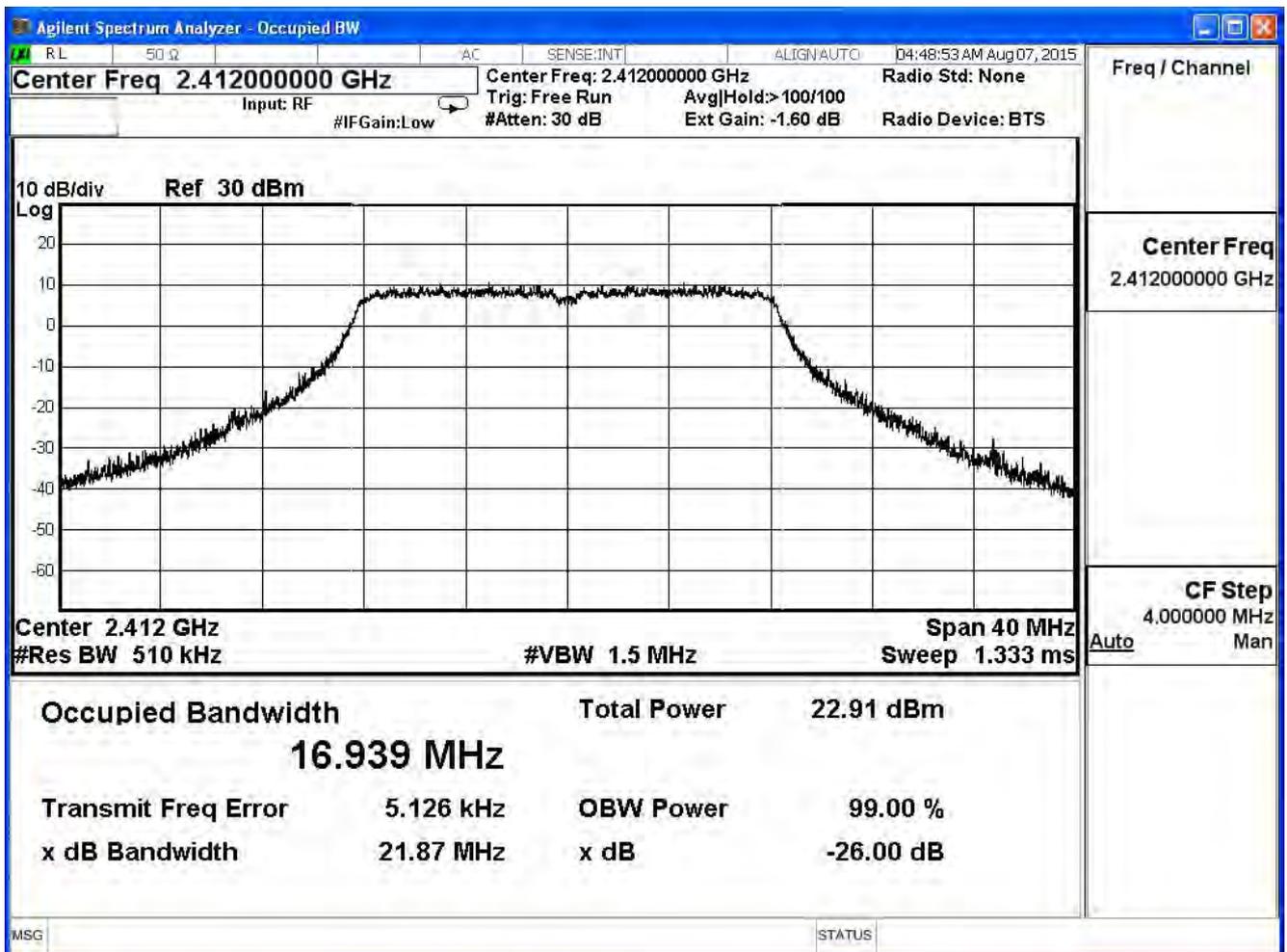
Channel 11



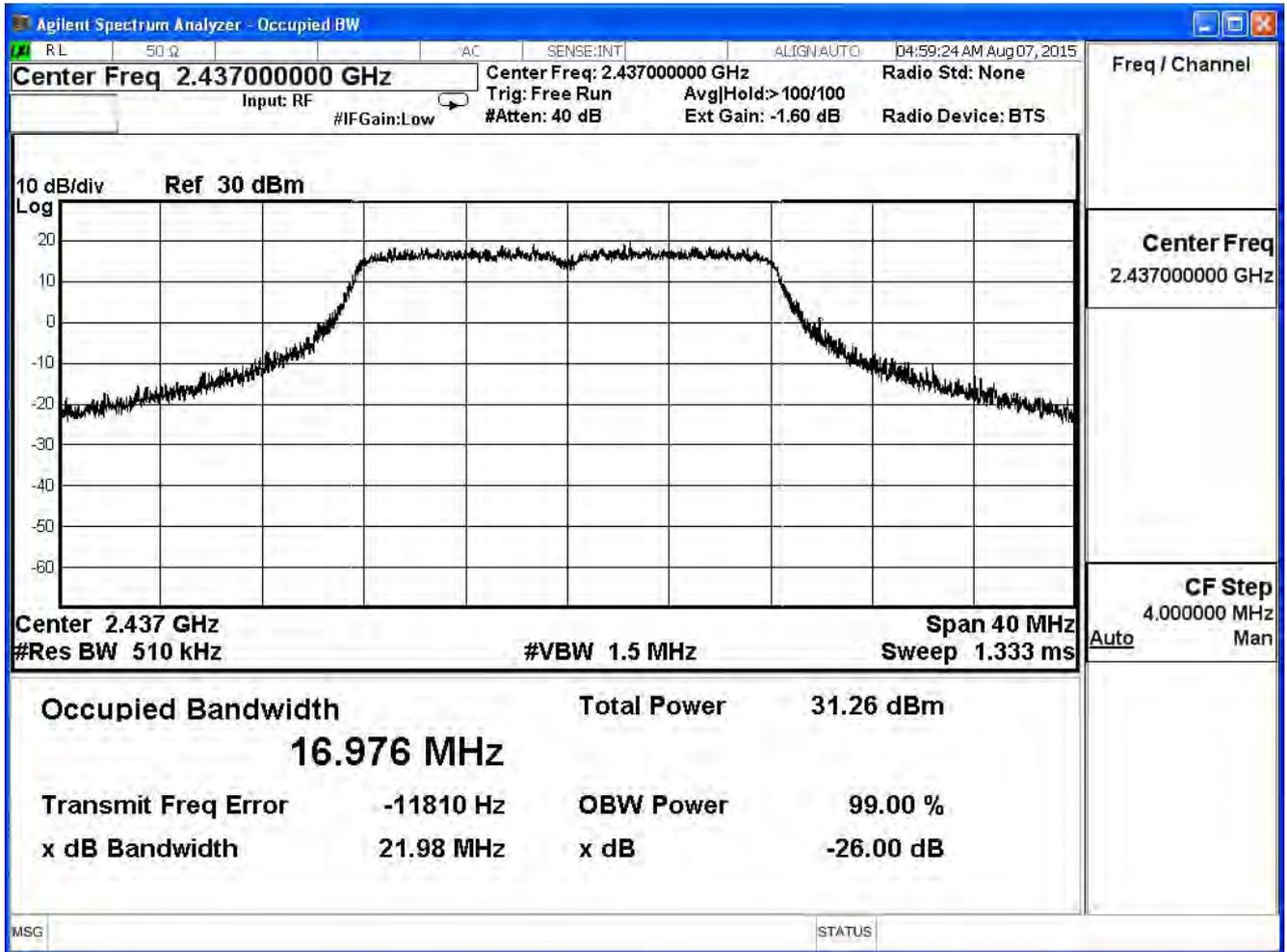
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

IEEE 802.11g (ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	16.94	--	Pass
6	2437	16.98	--	Pass
11	2462	16.97	--	Pass

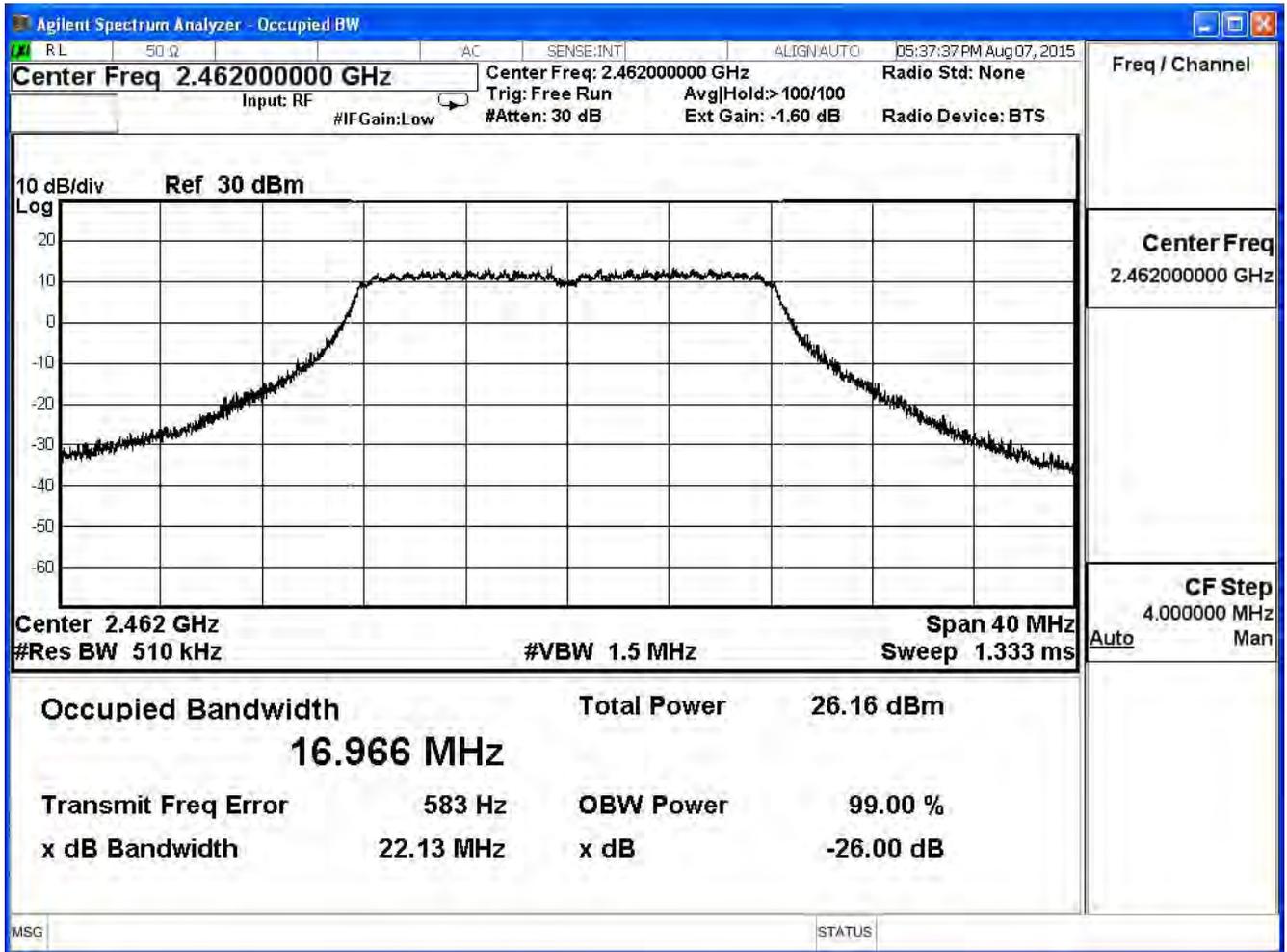
Channel 1



Channel 6



Channel 11

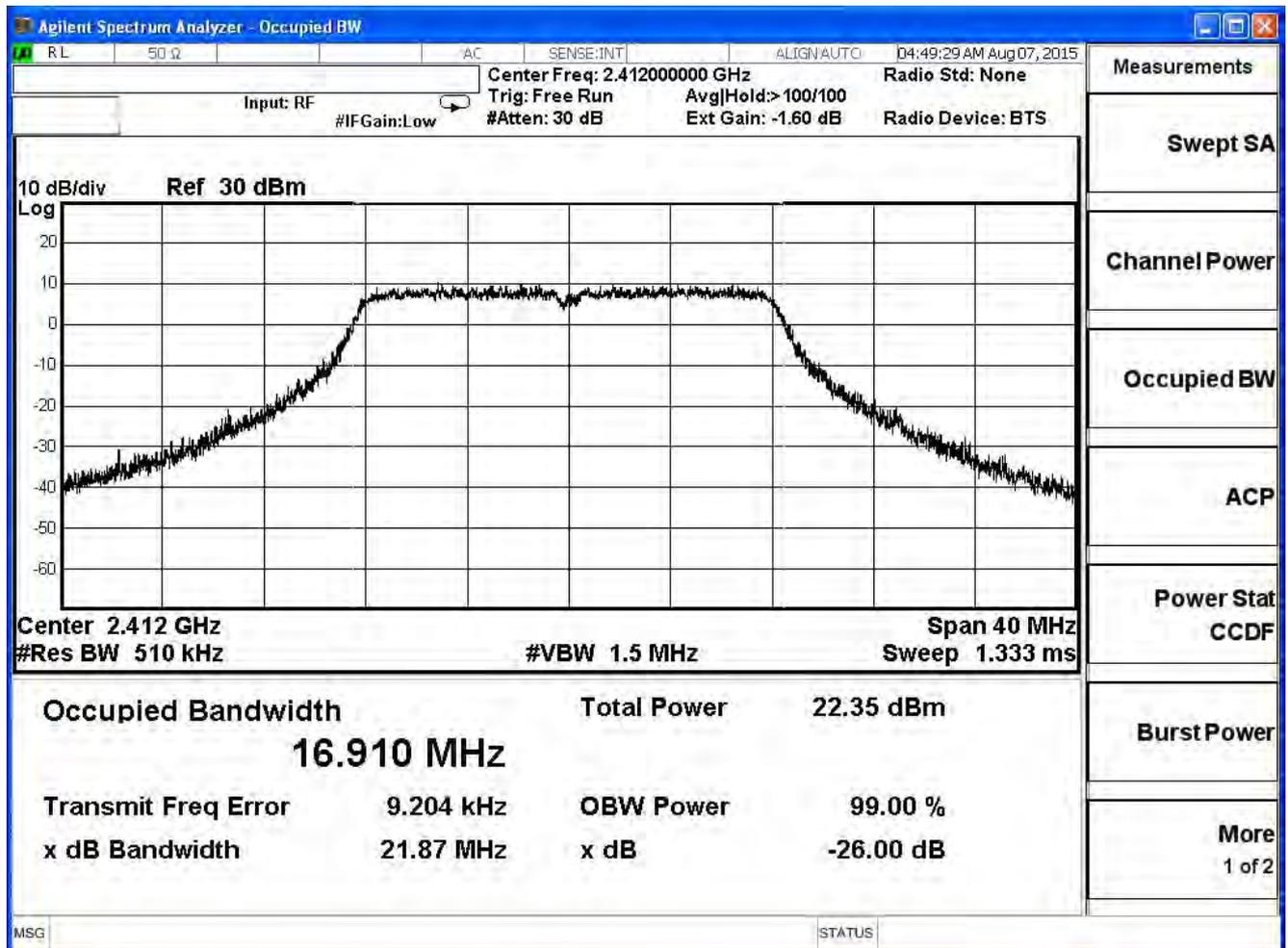


Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

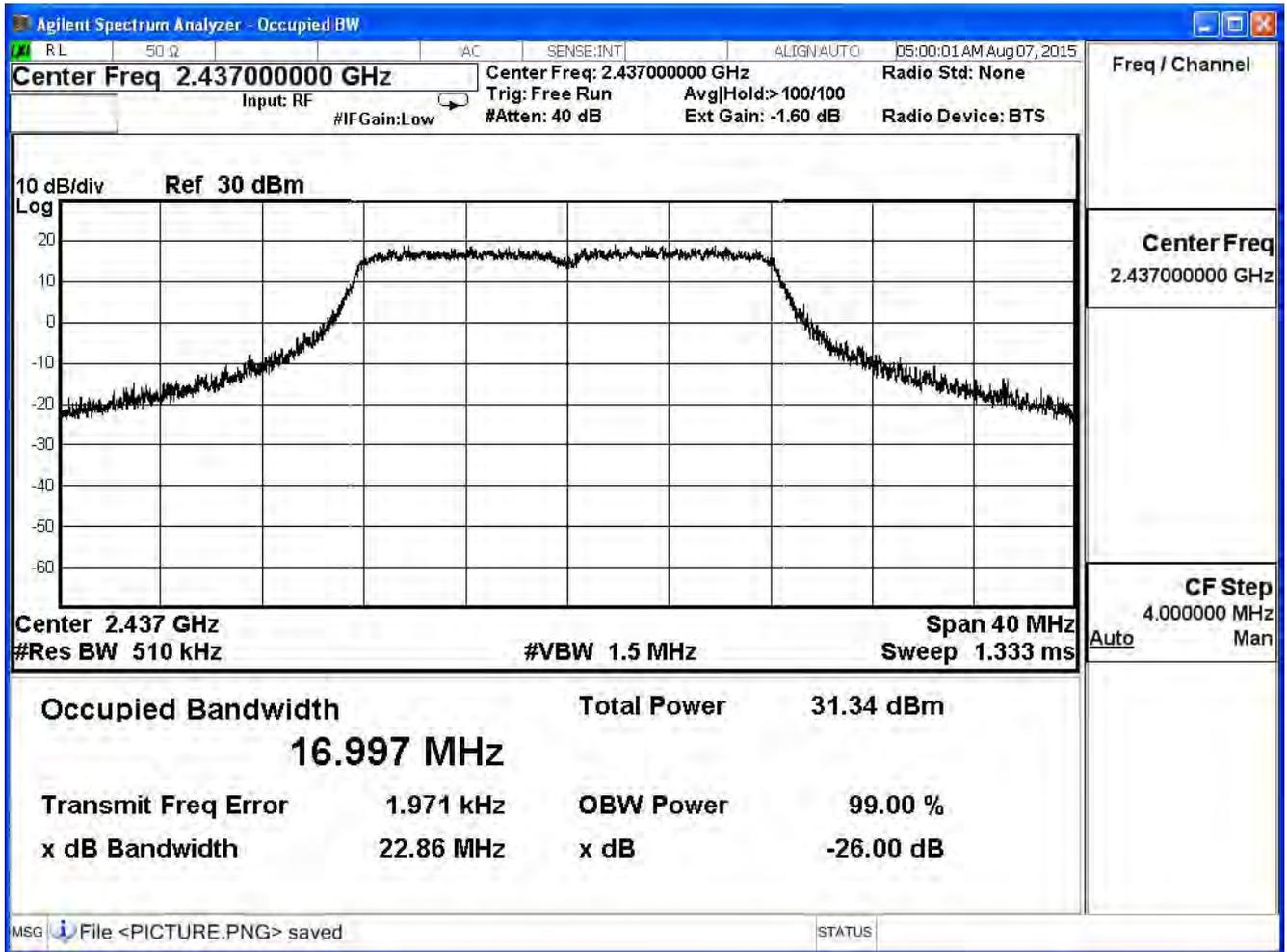
IEEE 802.11g (ANT 1)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	16.91	--	Pass
6	2437	17.00	--	Pass
11	2462	16.92	--	Pass

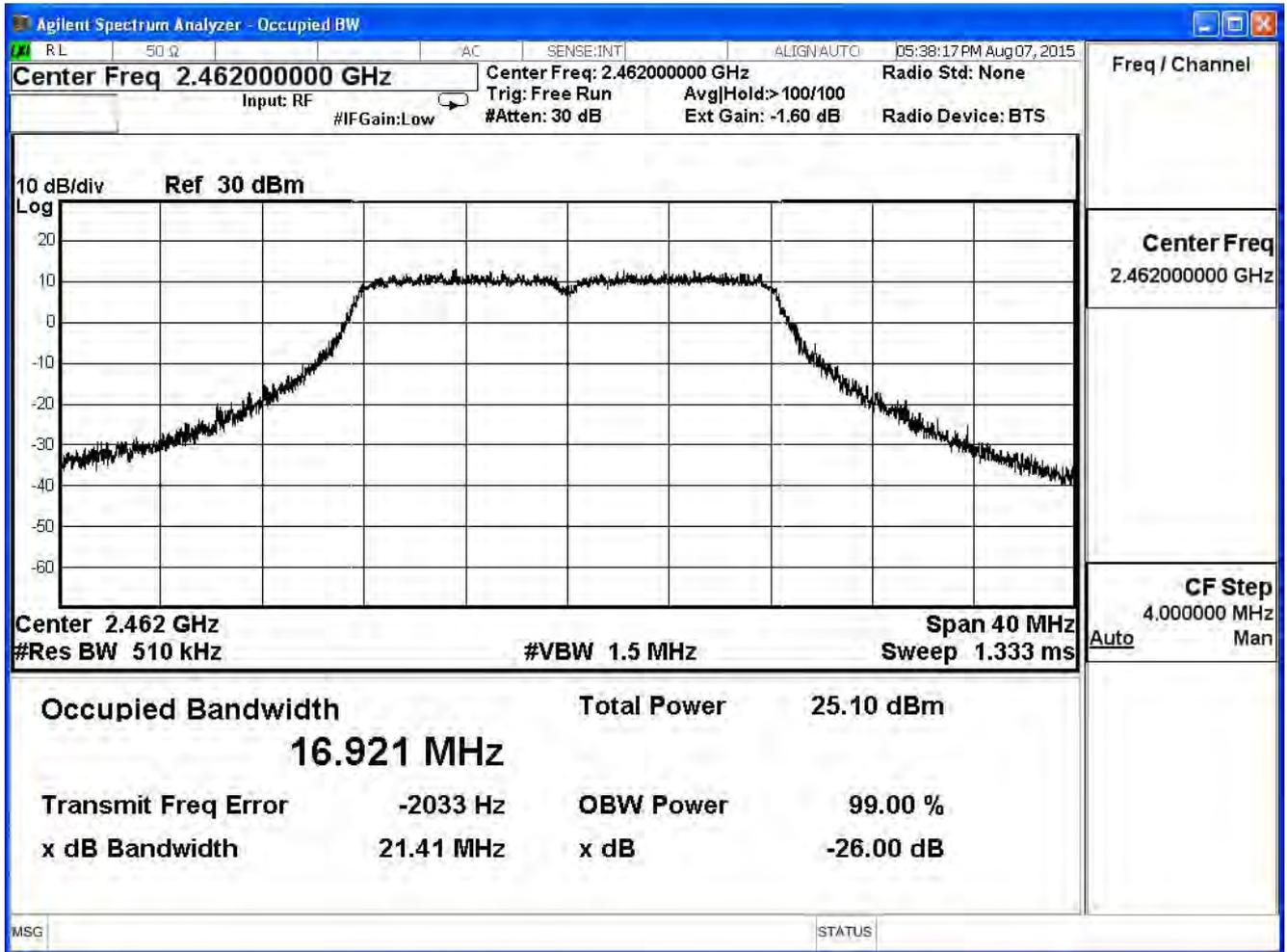
Channel 1



Channel 6



Channel 11

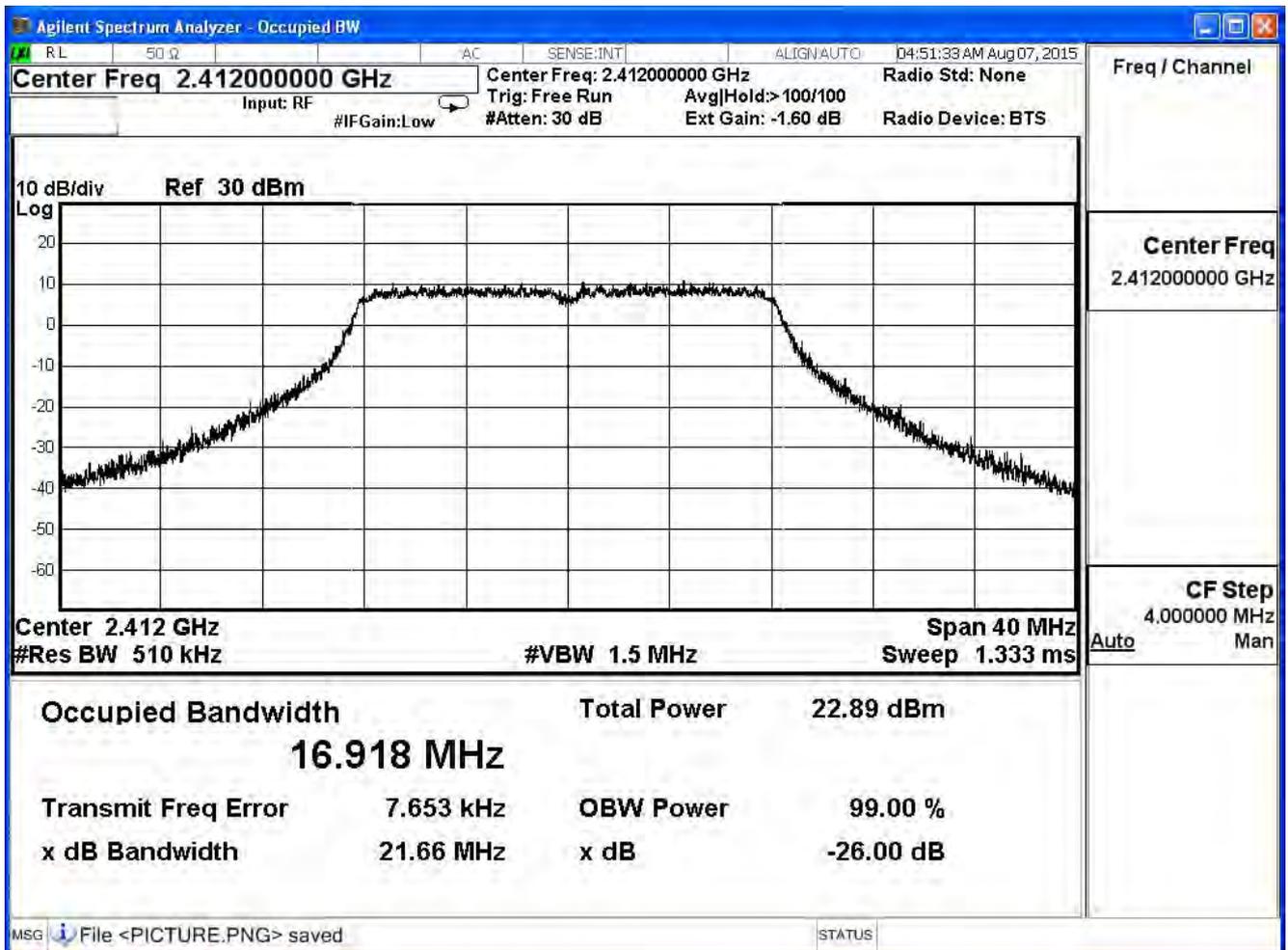


Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

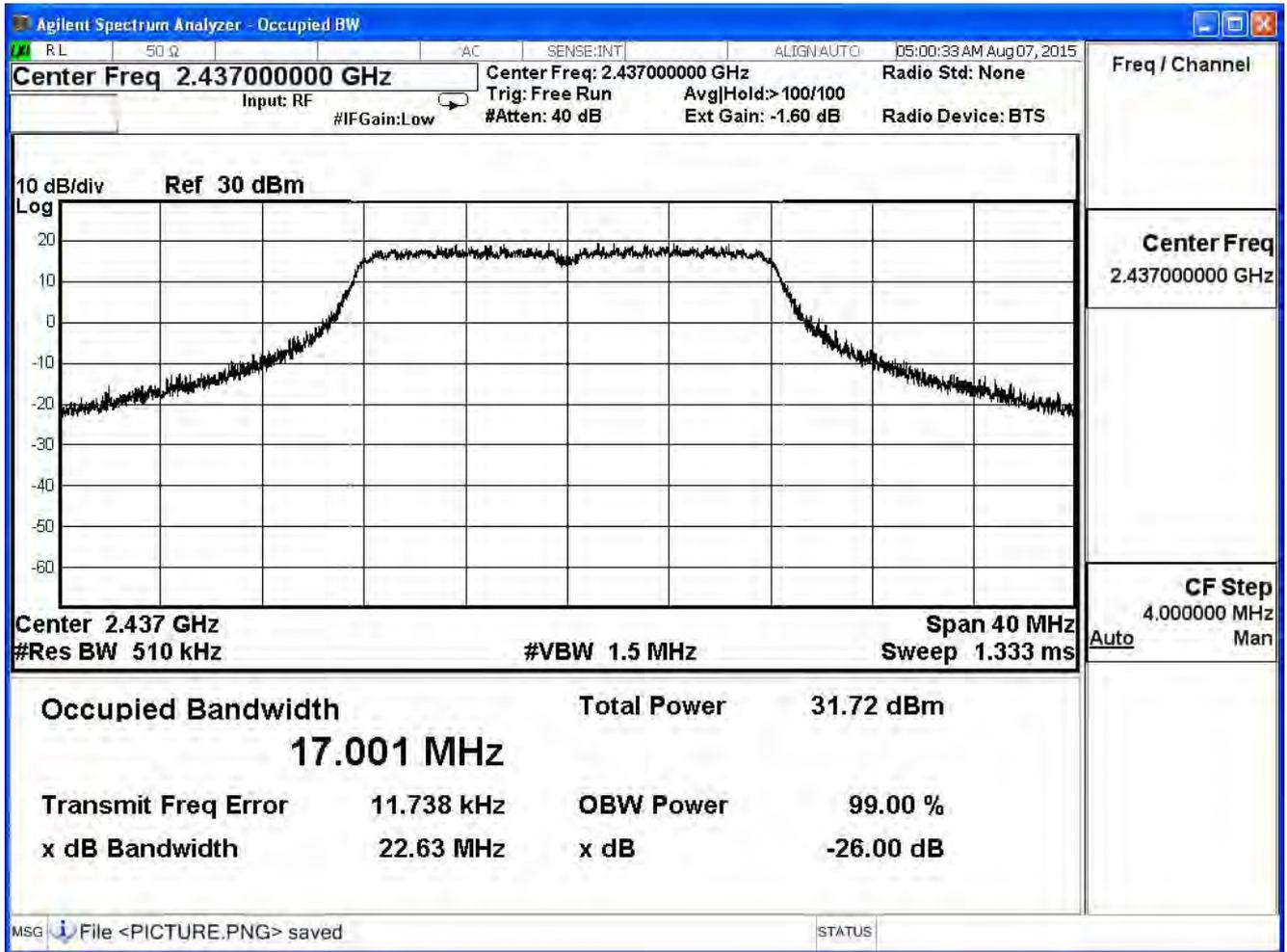
IEEE 802.11g (ANT 2)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	16.92	--	Pass
6	2437	17.00	--	Pass
11	2462	16.88	--	Pass

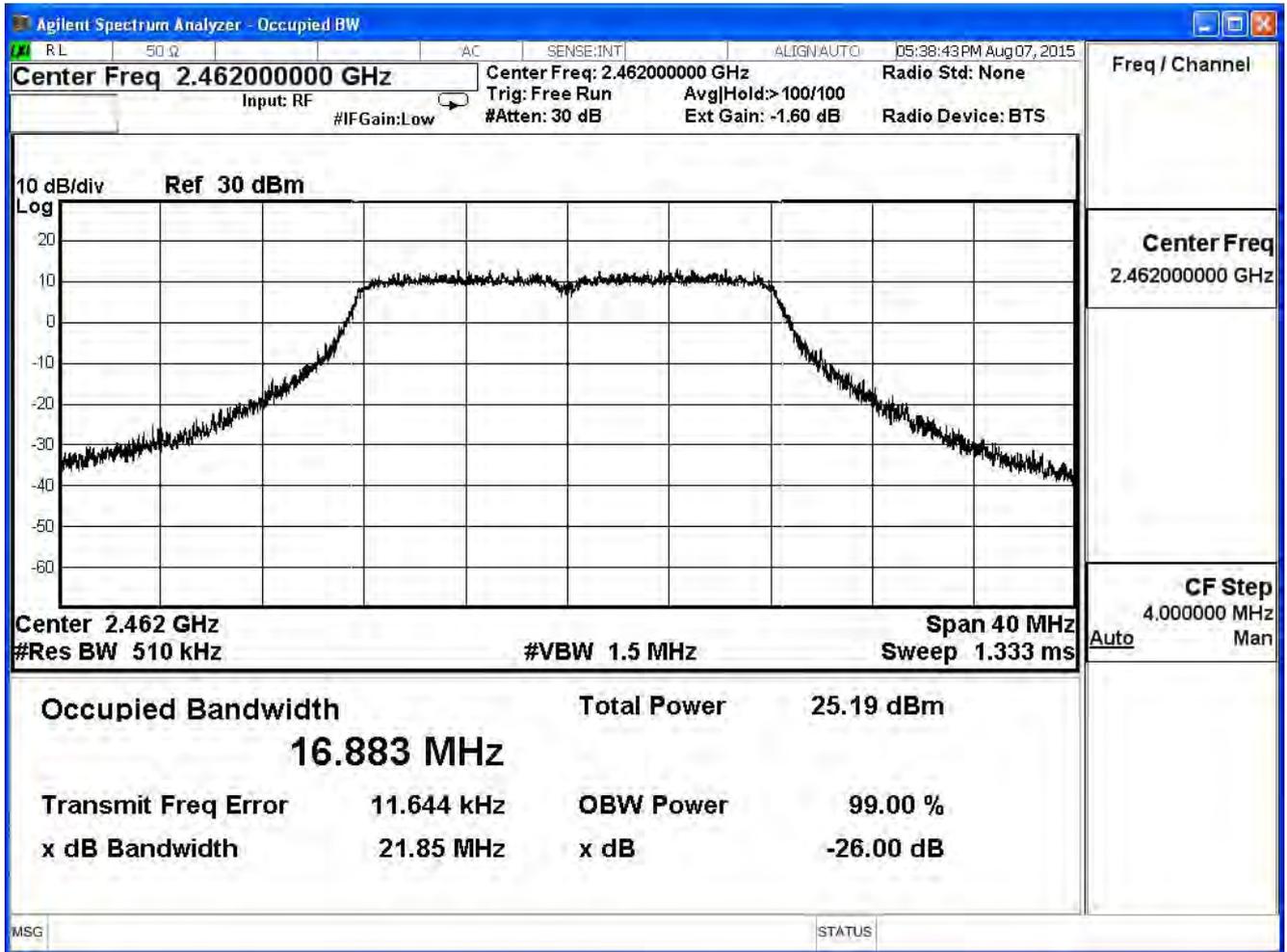
Channel 1



Channel 6



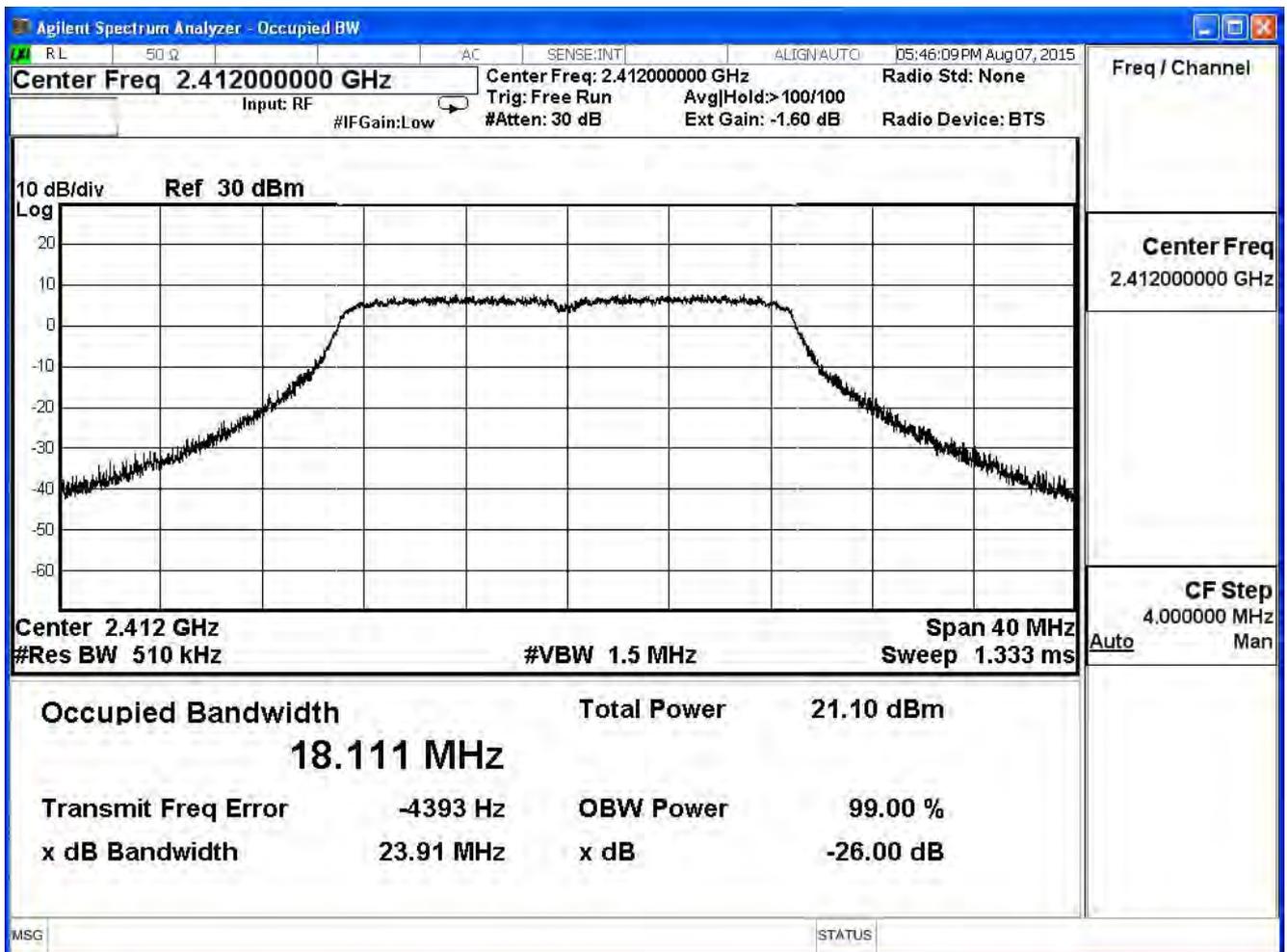
Channel 11



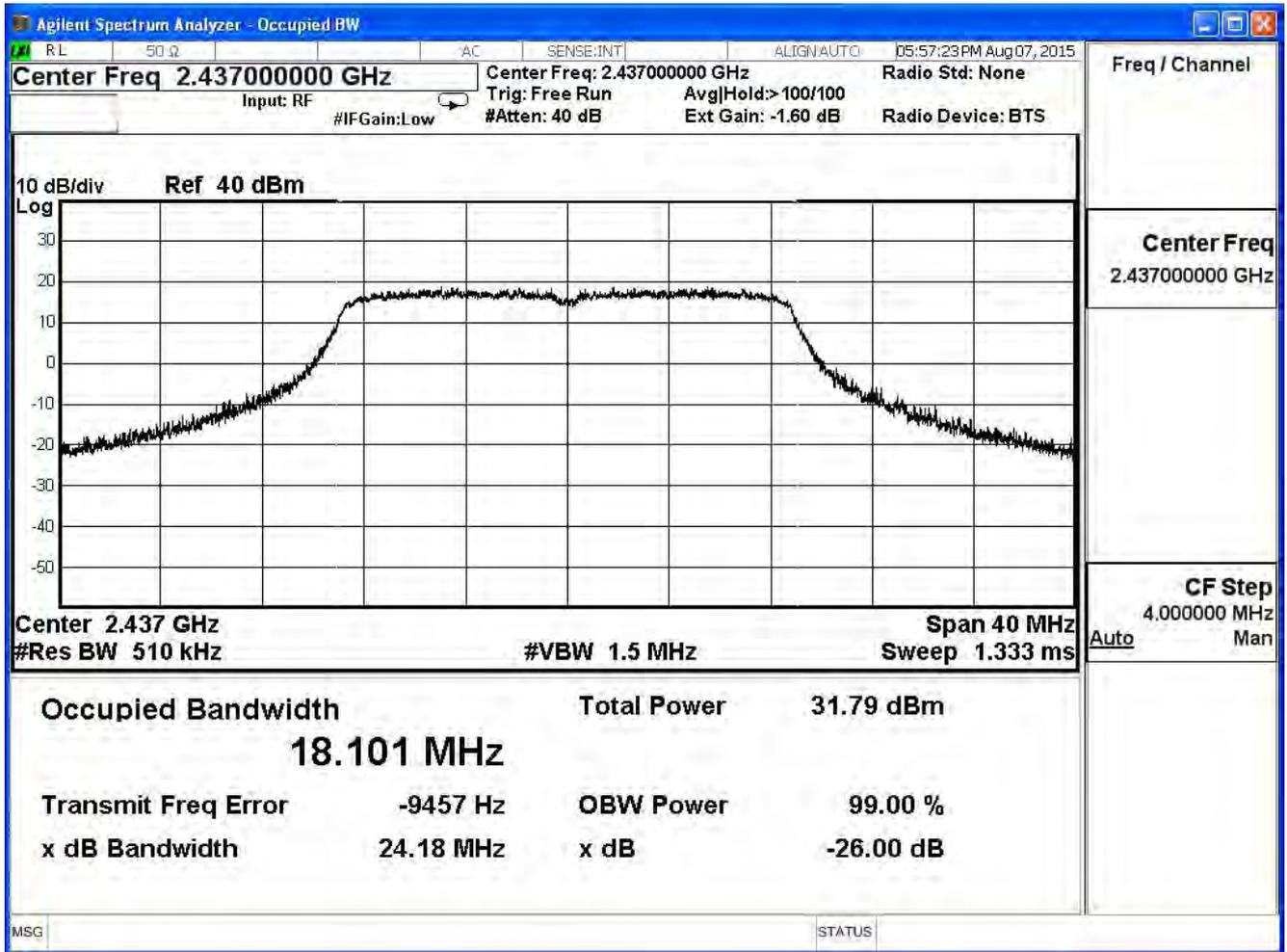
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

IEEE 802.11n (20MHz) (ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	18.11	--	Pass
6	2437	18.10	--	Pass
11	2462	18.11	--	Pass

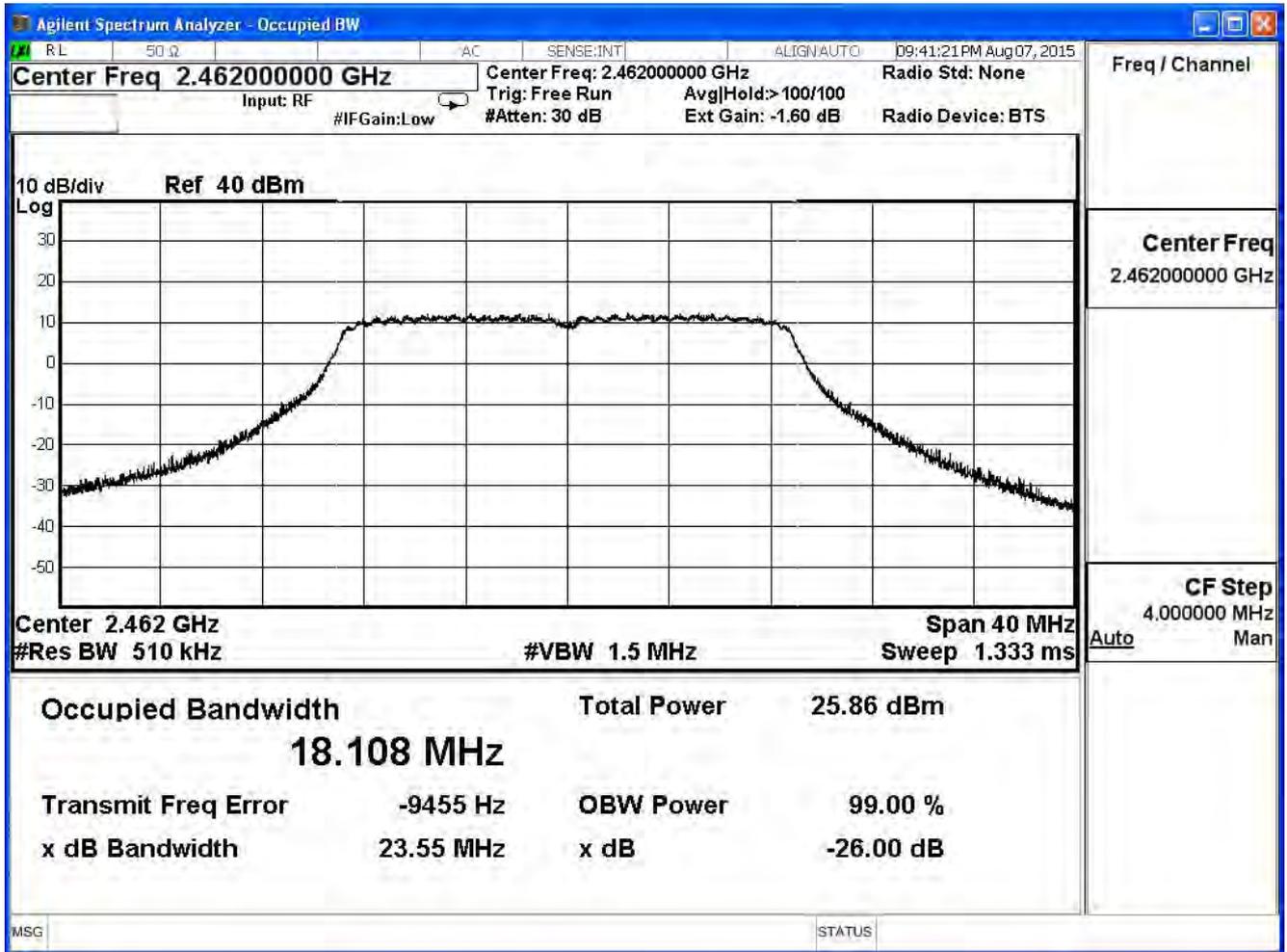
Channel 1



Channel 6



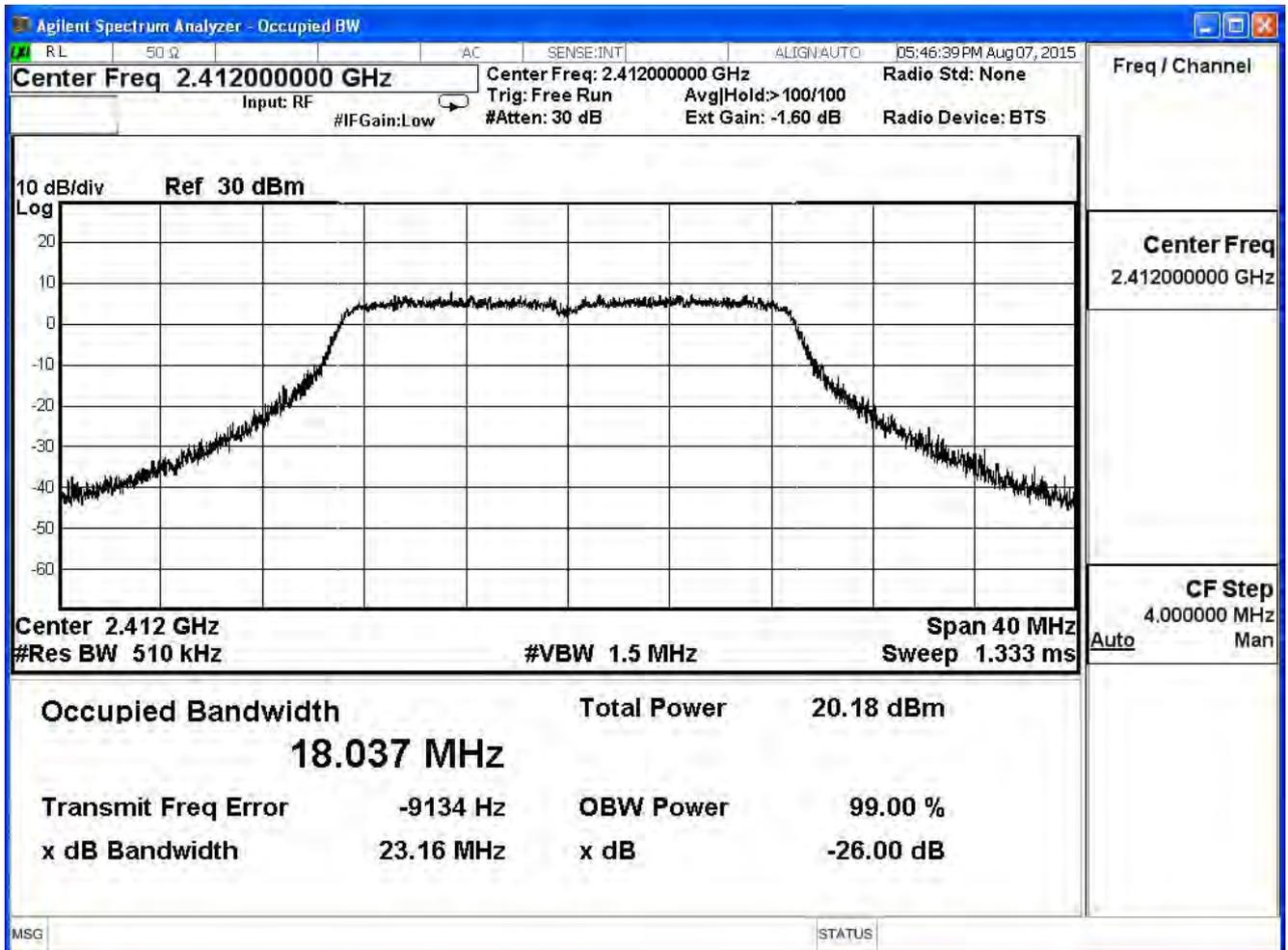
Channel 11



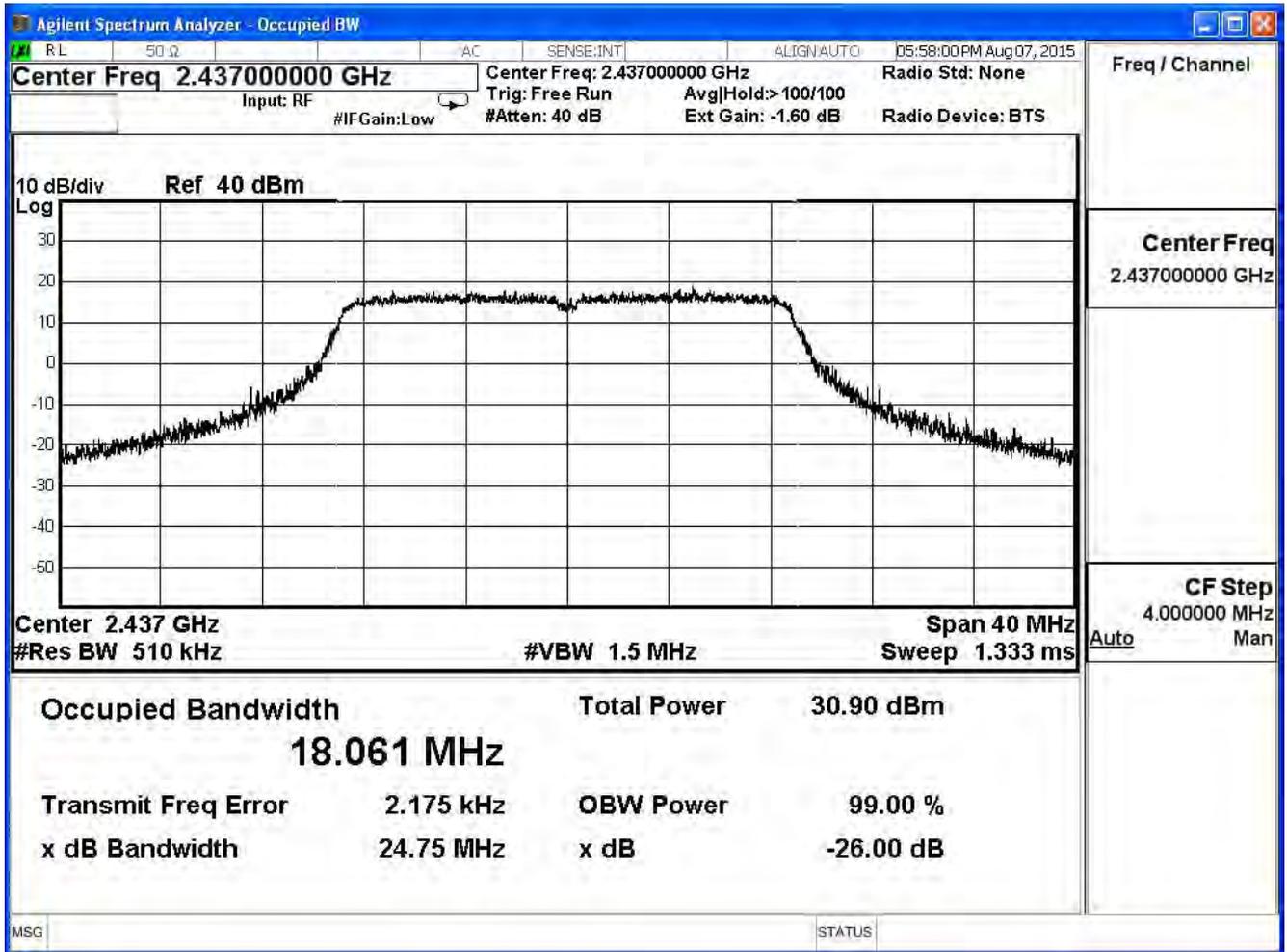
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

IEEE 802.11n (20MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	18.04	--	Pass
6	2437	18.06	--	Pass
11	2462	17.99	--	Pass

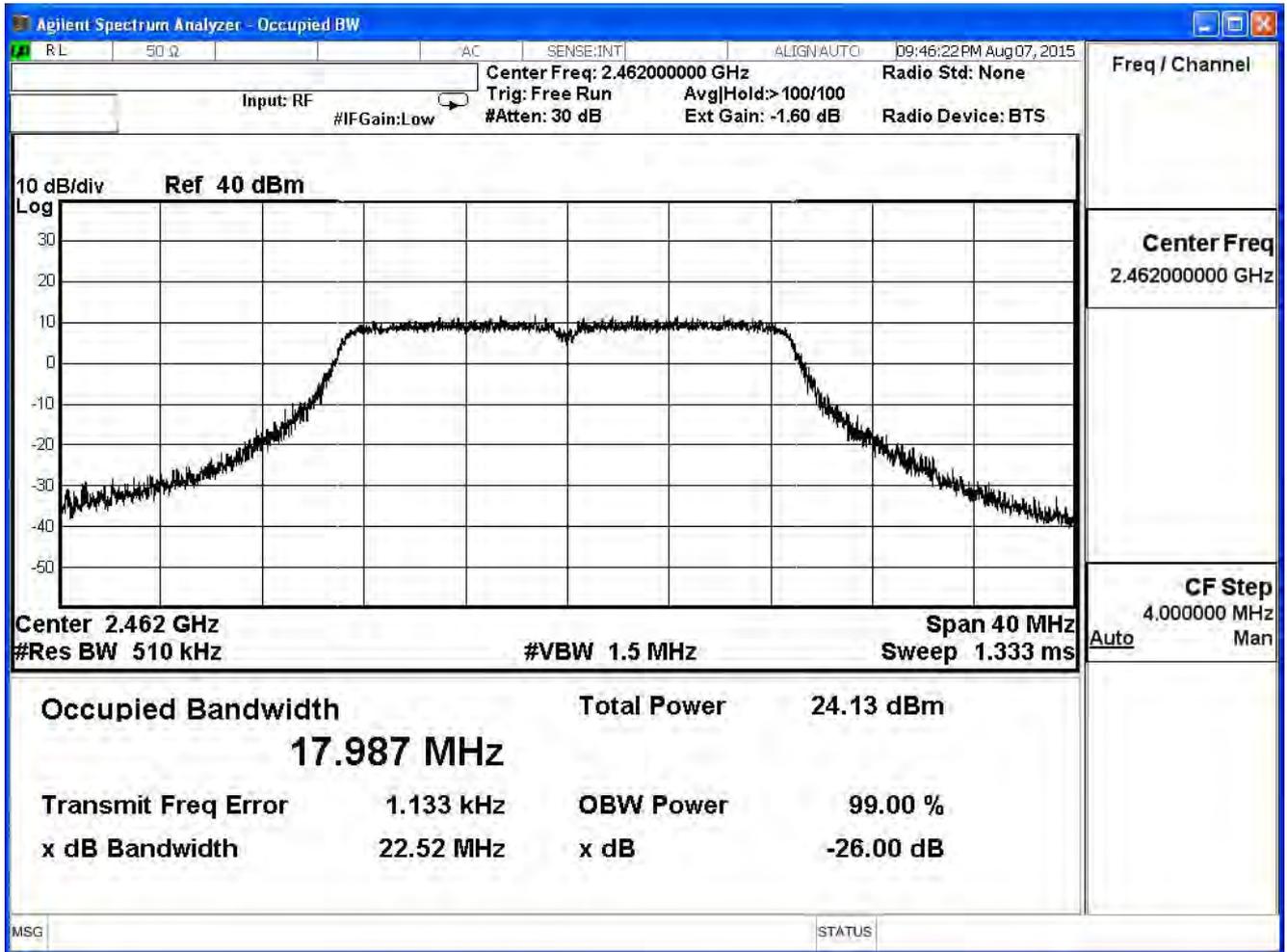
Channel 1



Channel 6



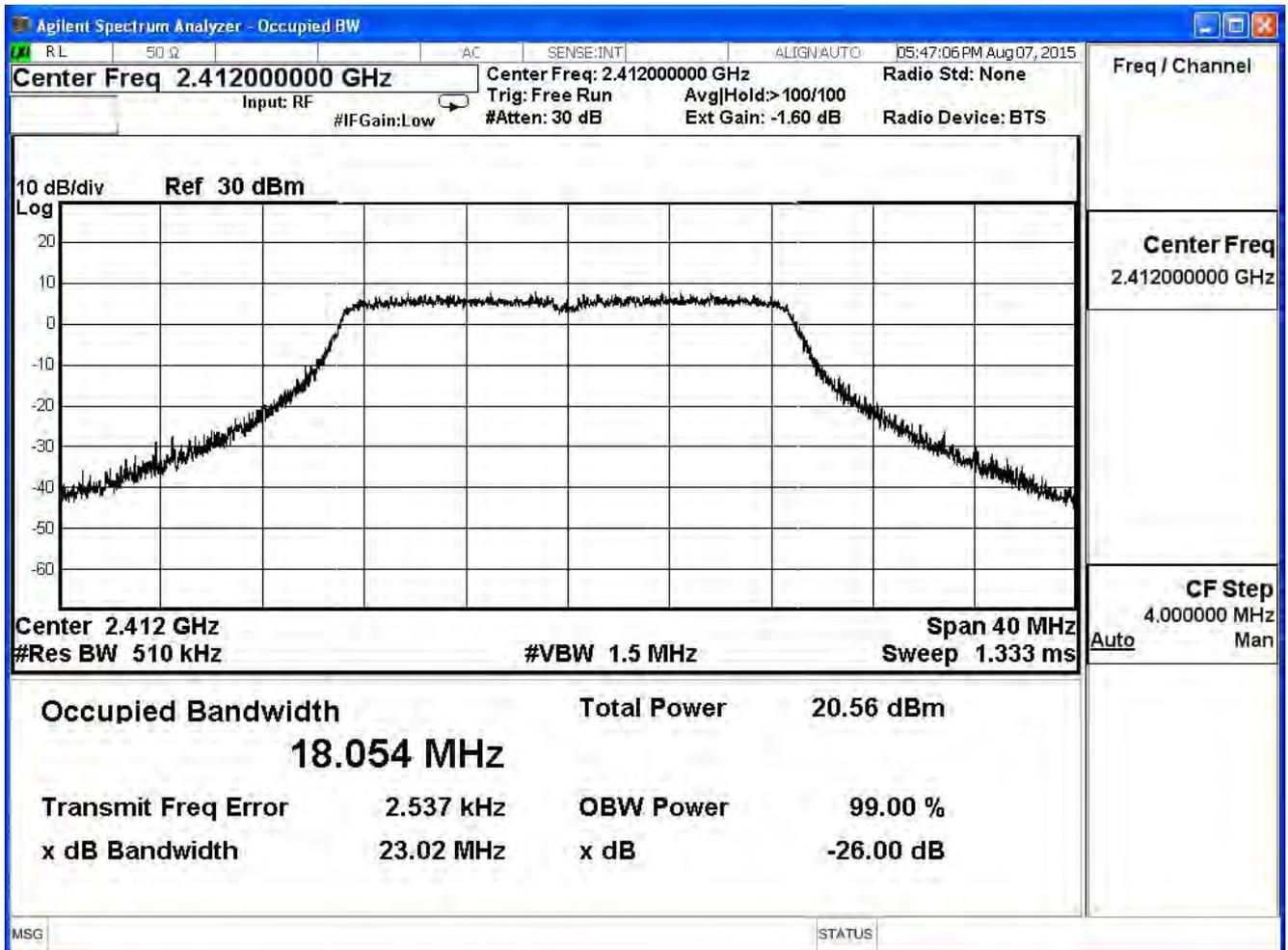
Channel 11



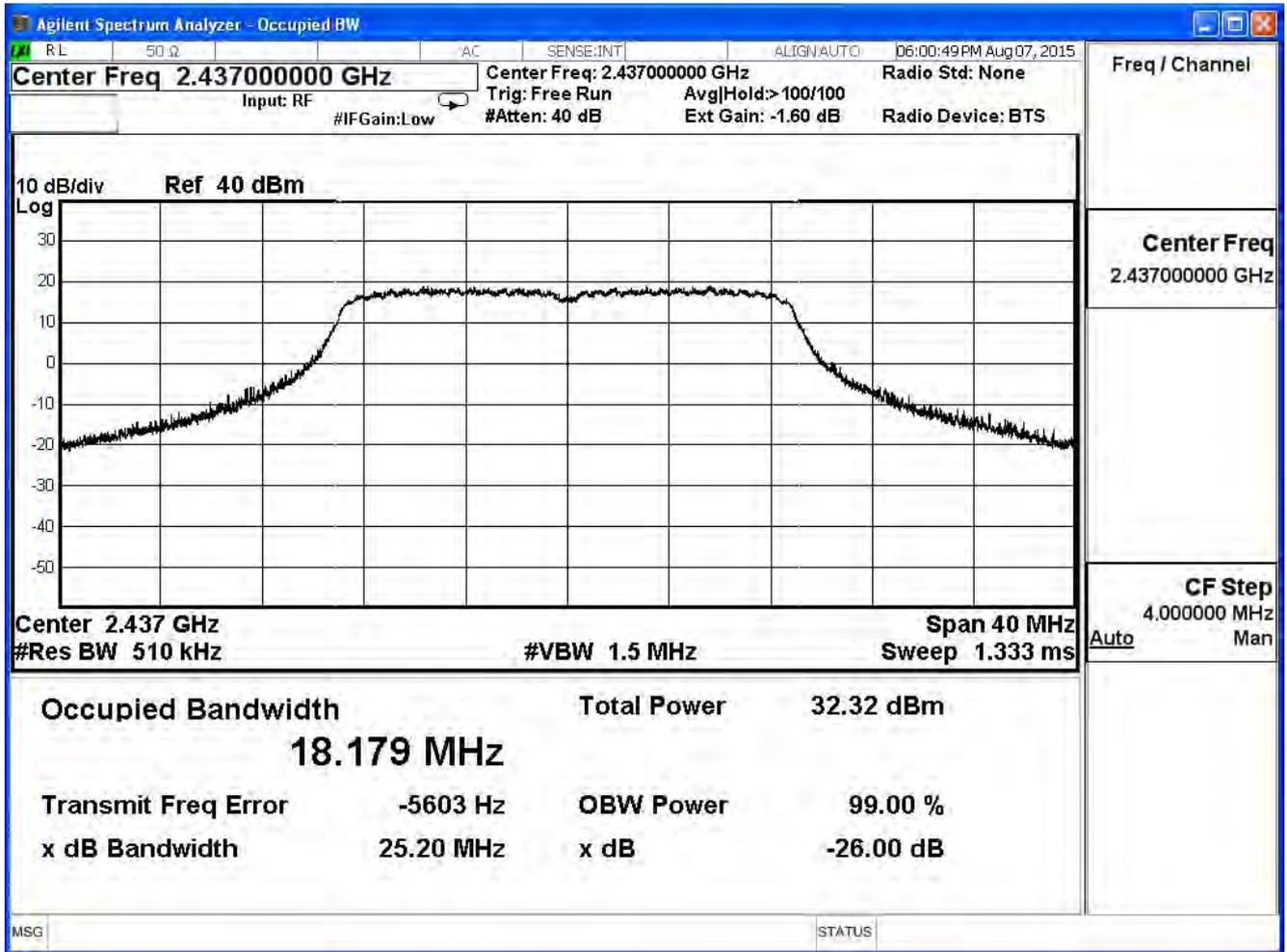
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

IEEE 802.11n (20MHz) (ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	18.05	--	Pass
6	2437	18.18	--	Pass
11	2462	17.97	--	Pass

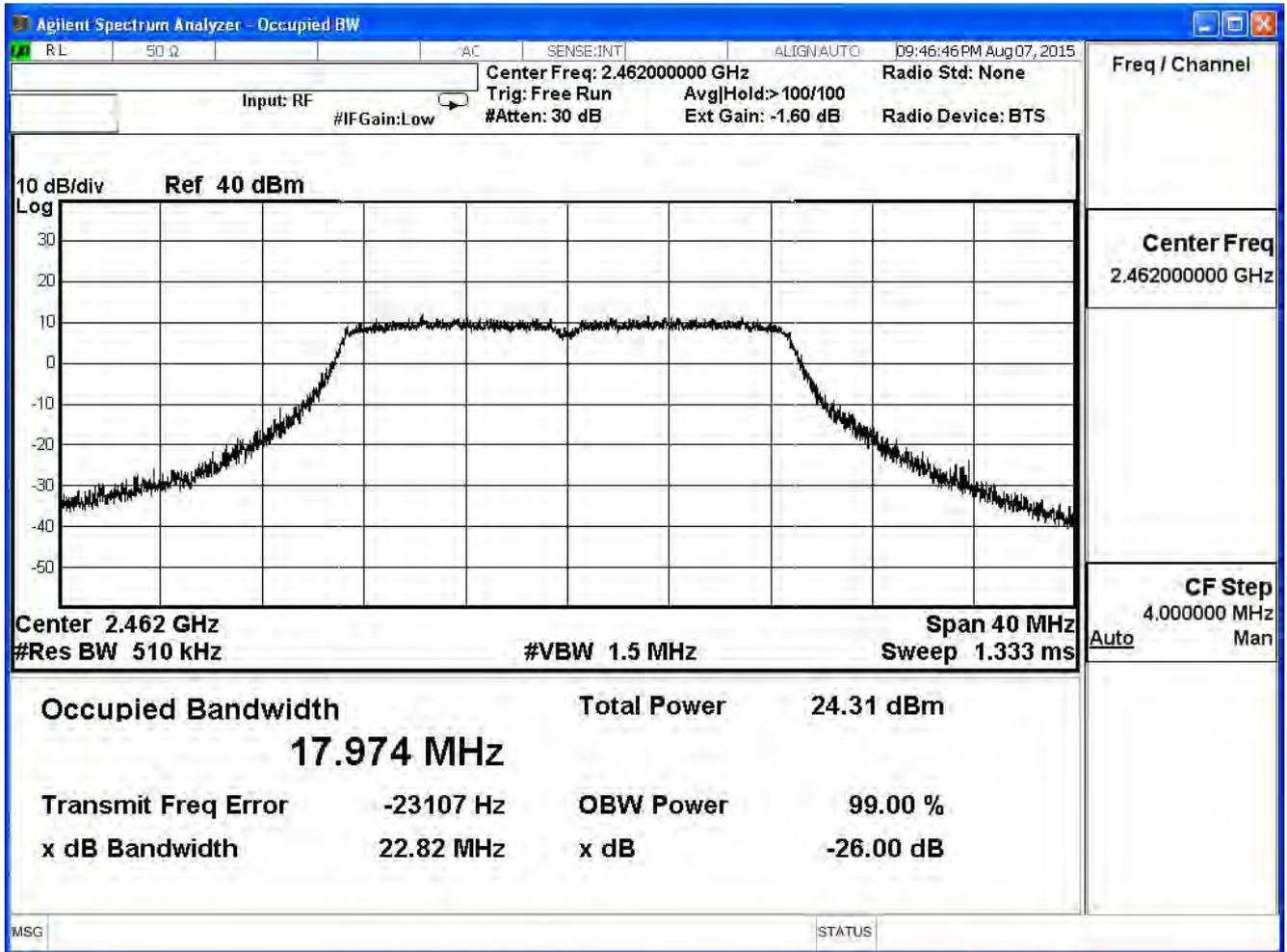
Channel 1



Channel 6



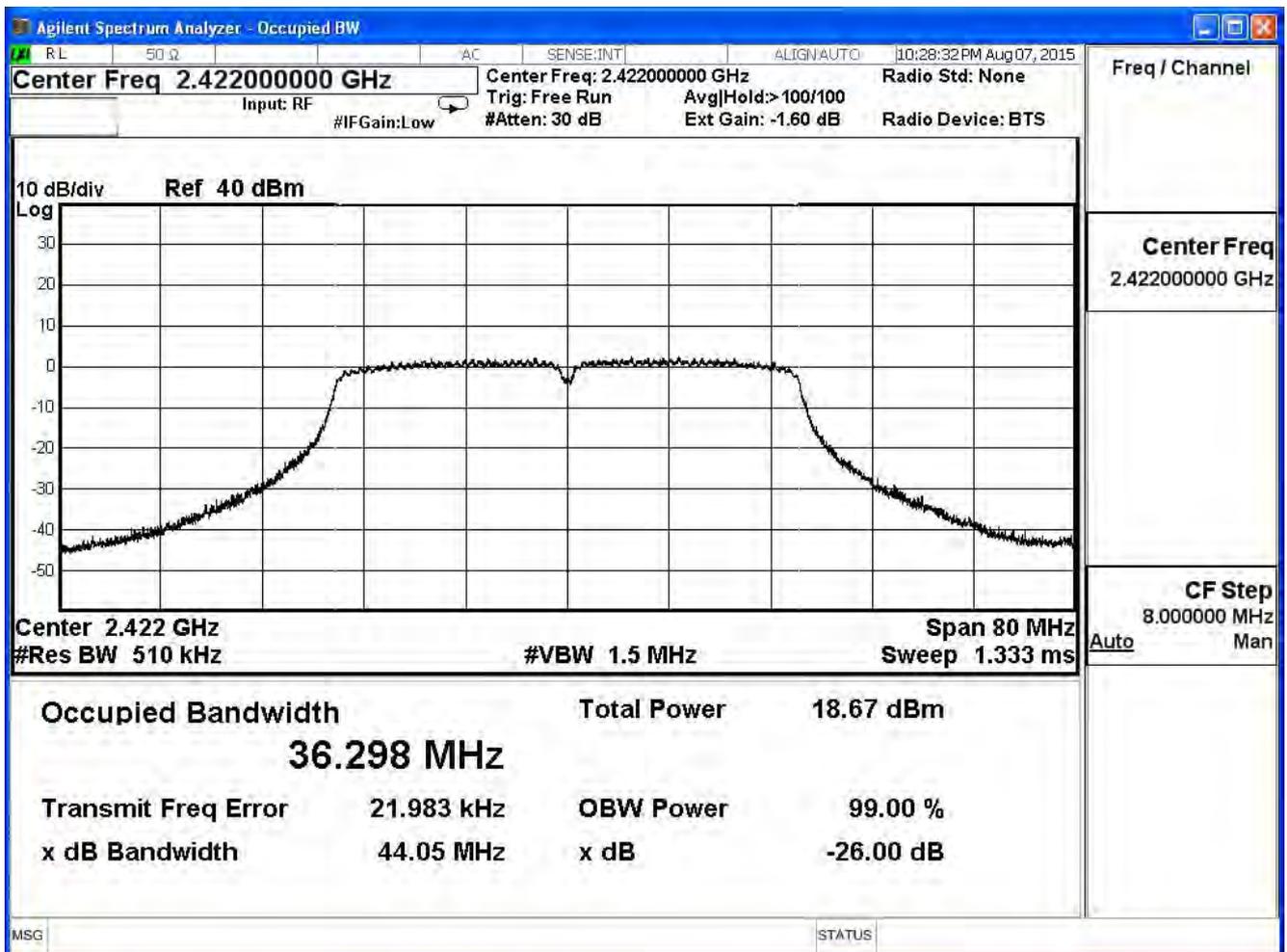
Channel 11



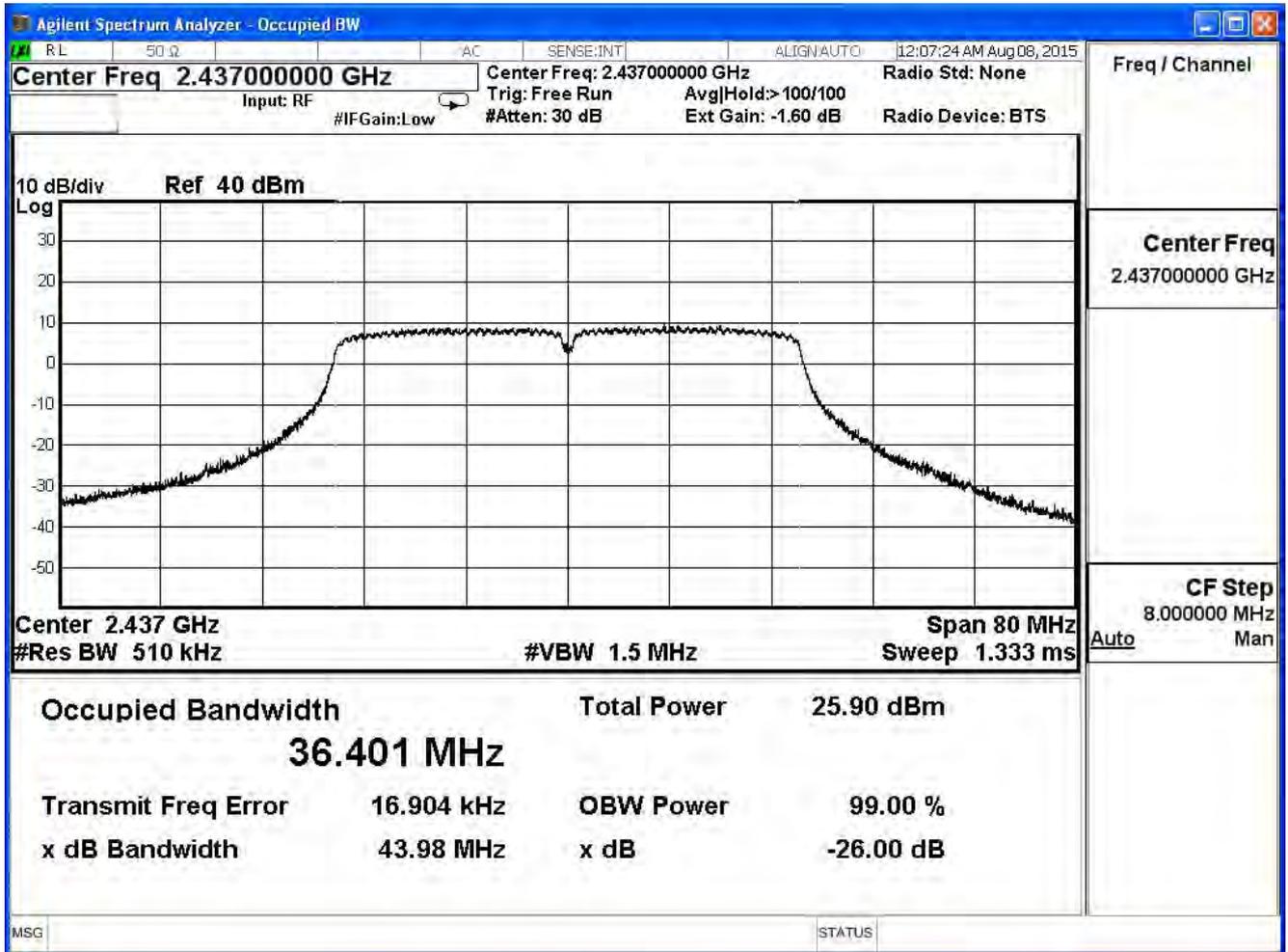
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

IEEE 802.11n (40MHz) (ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	36.30	--	Pass
6	2437	36.40	--	Pass
9	2452	36.19	--	Pass

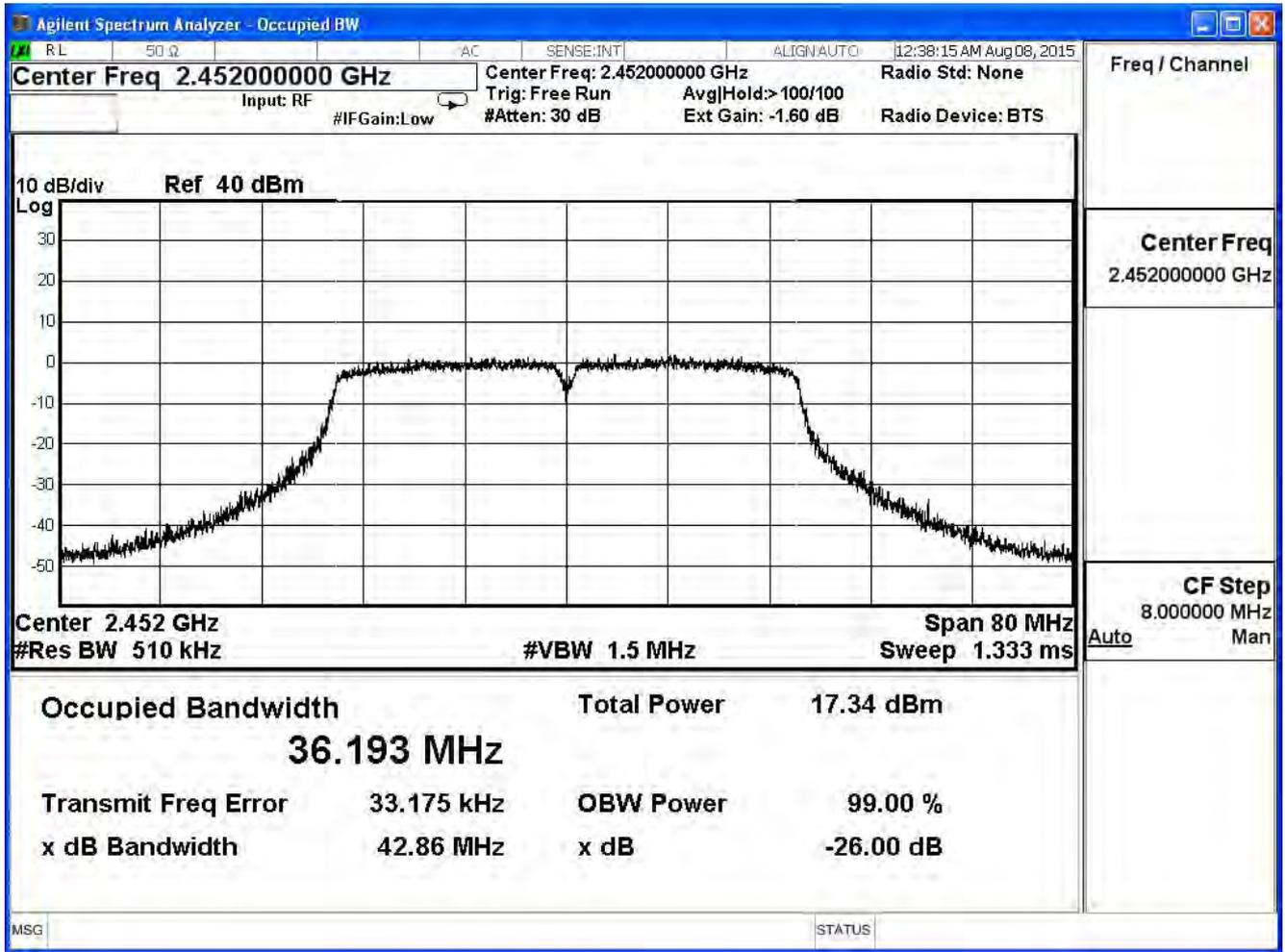
Channel 3



Channel 6



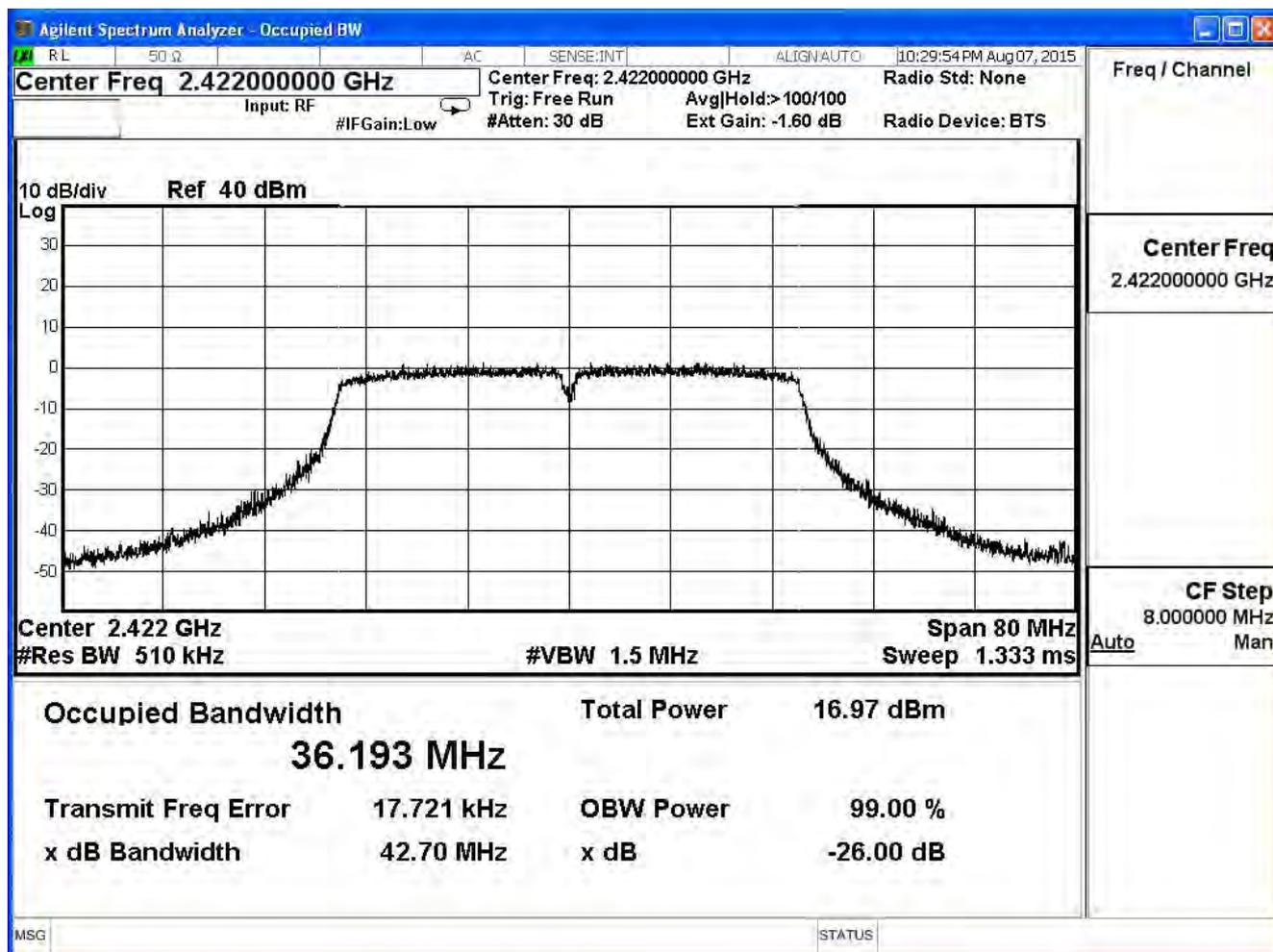
Channel 9



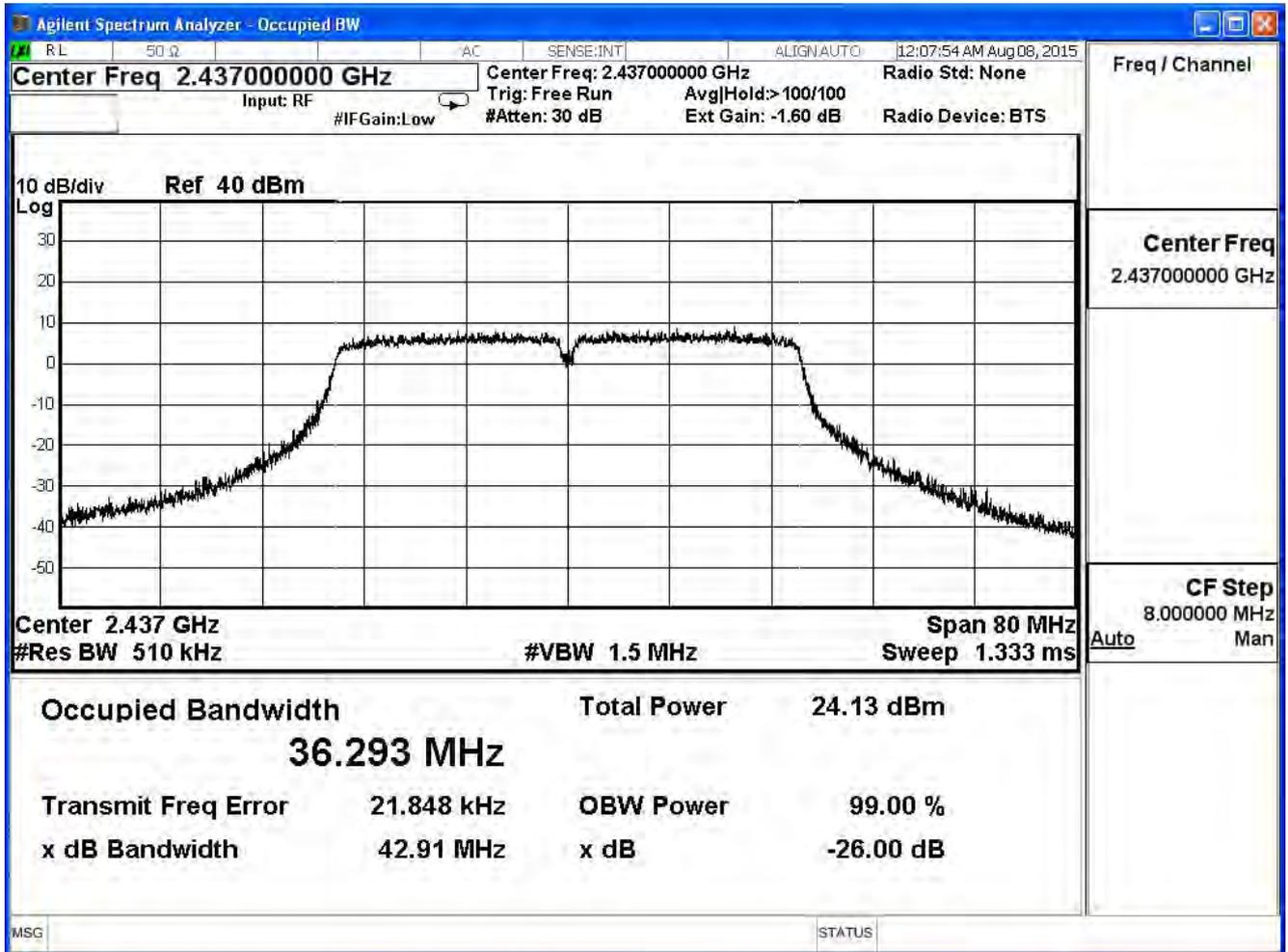
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

IEEE 802.11n (40MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	36.19	--	Pass
6	2437	36.29	--	Pass
9	2452	36.23	--	Pass

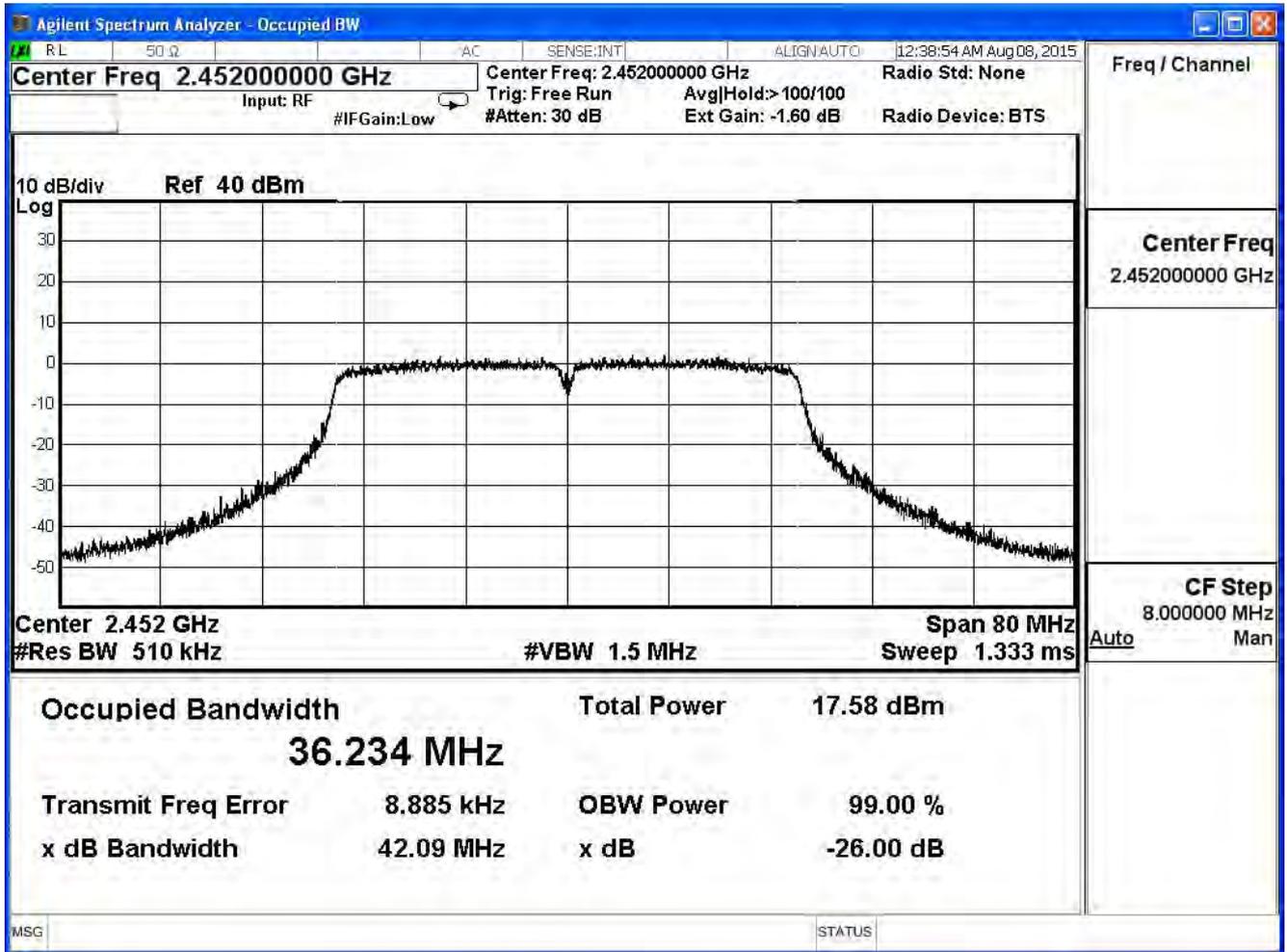
Channel 3



Channel 6



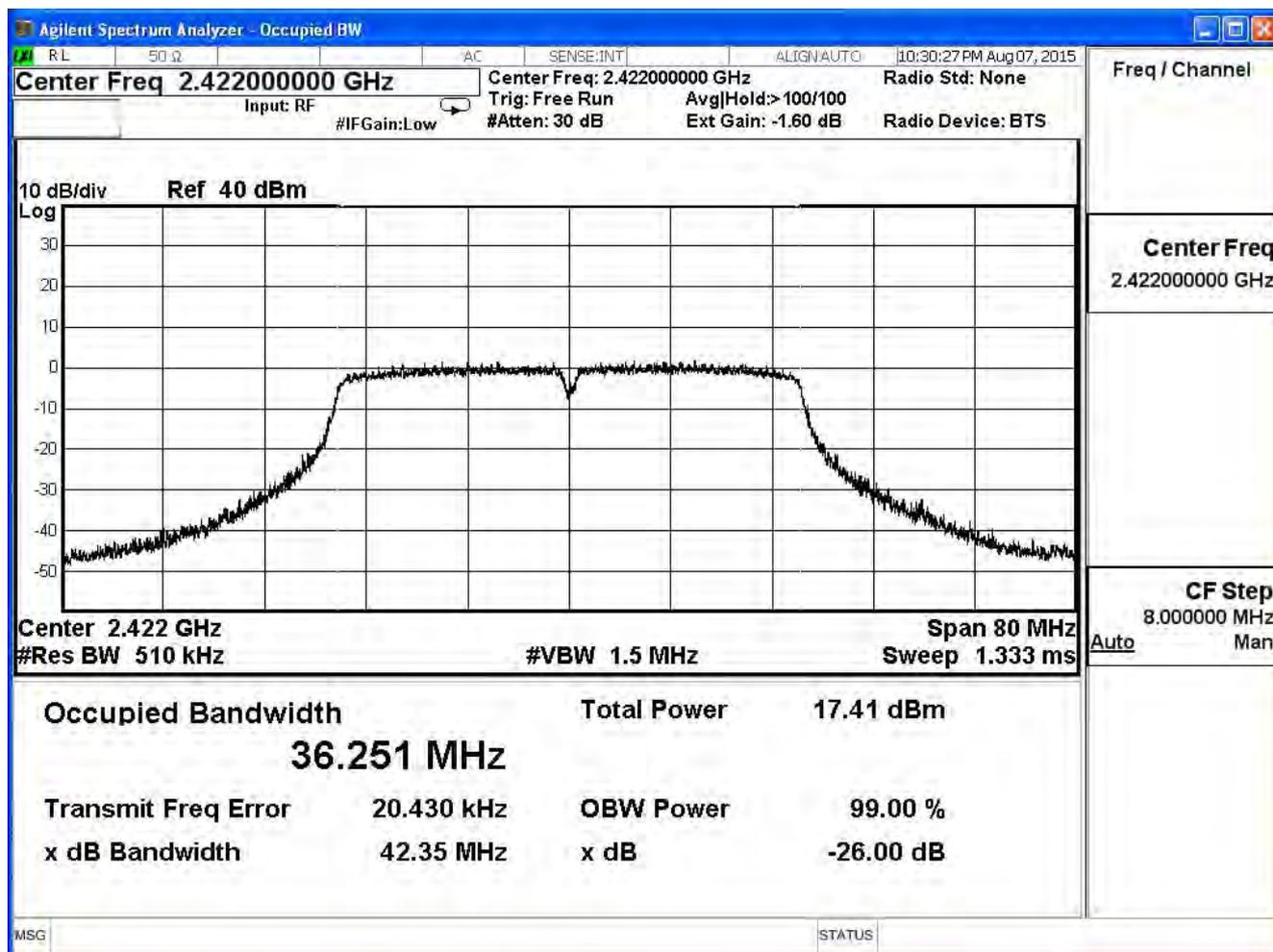
Channel 9



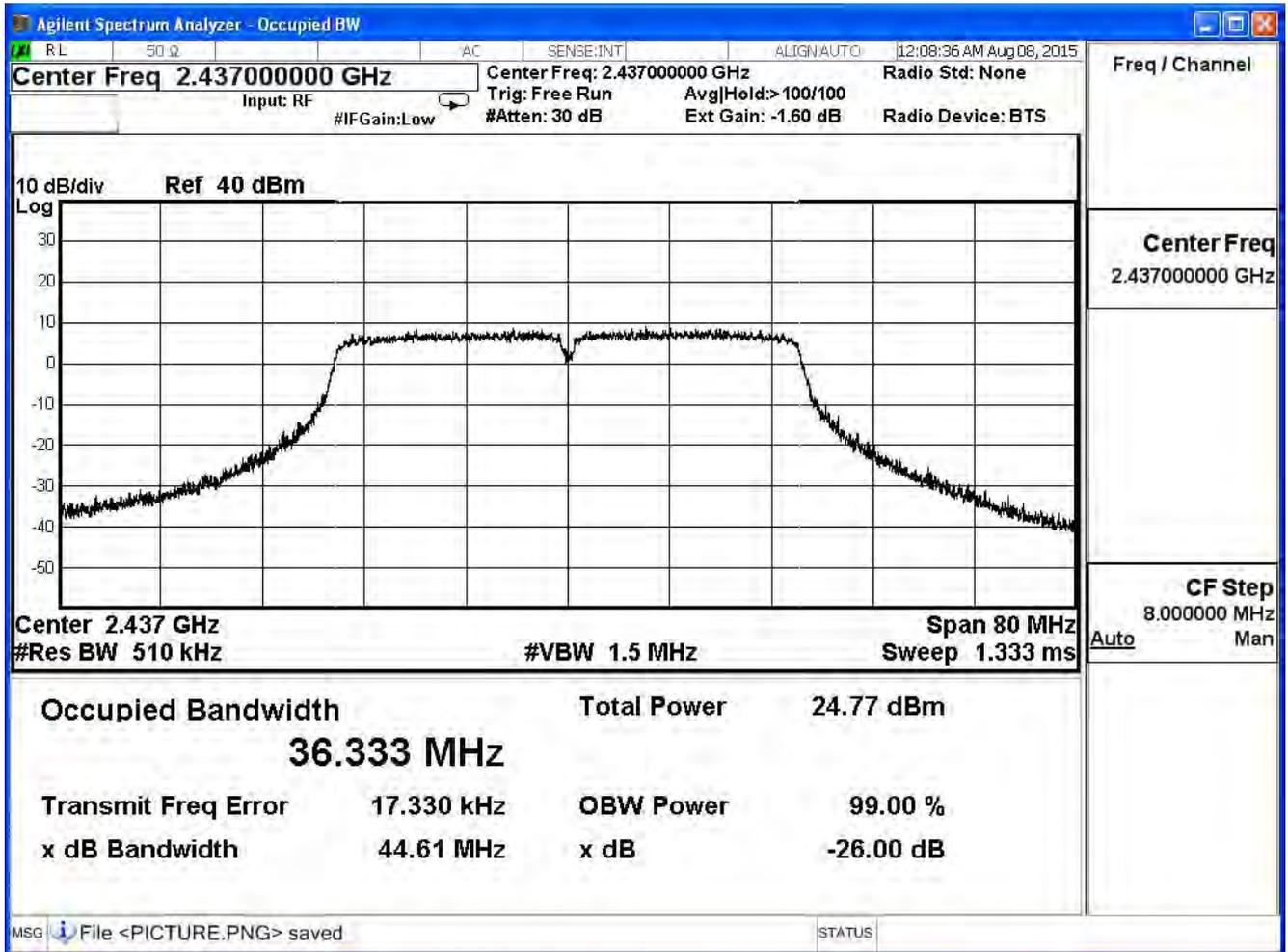
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

IEEE 802.11n (40MHz) (ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	36.25	--	Pass
6	2437	36.33	--	Pass
9	2452	36.24	--	Pass

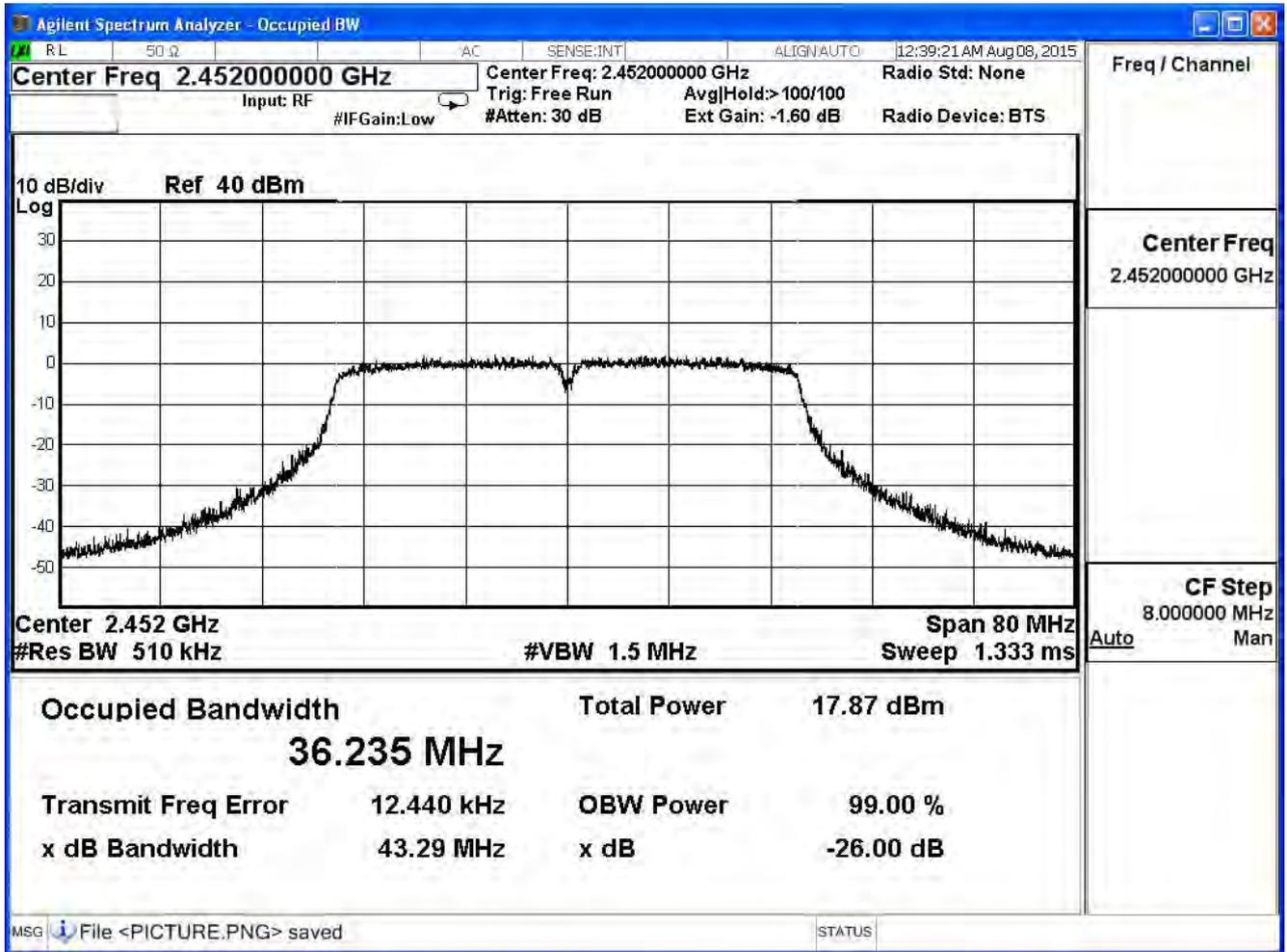
Channel 3



Channel 6



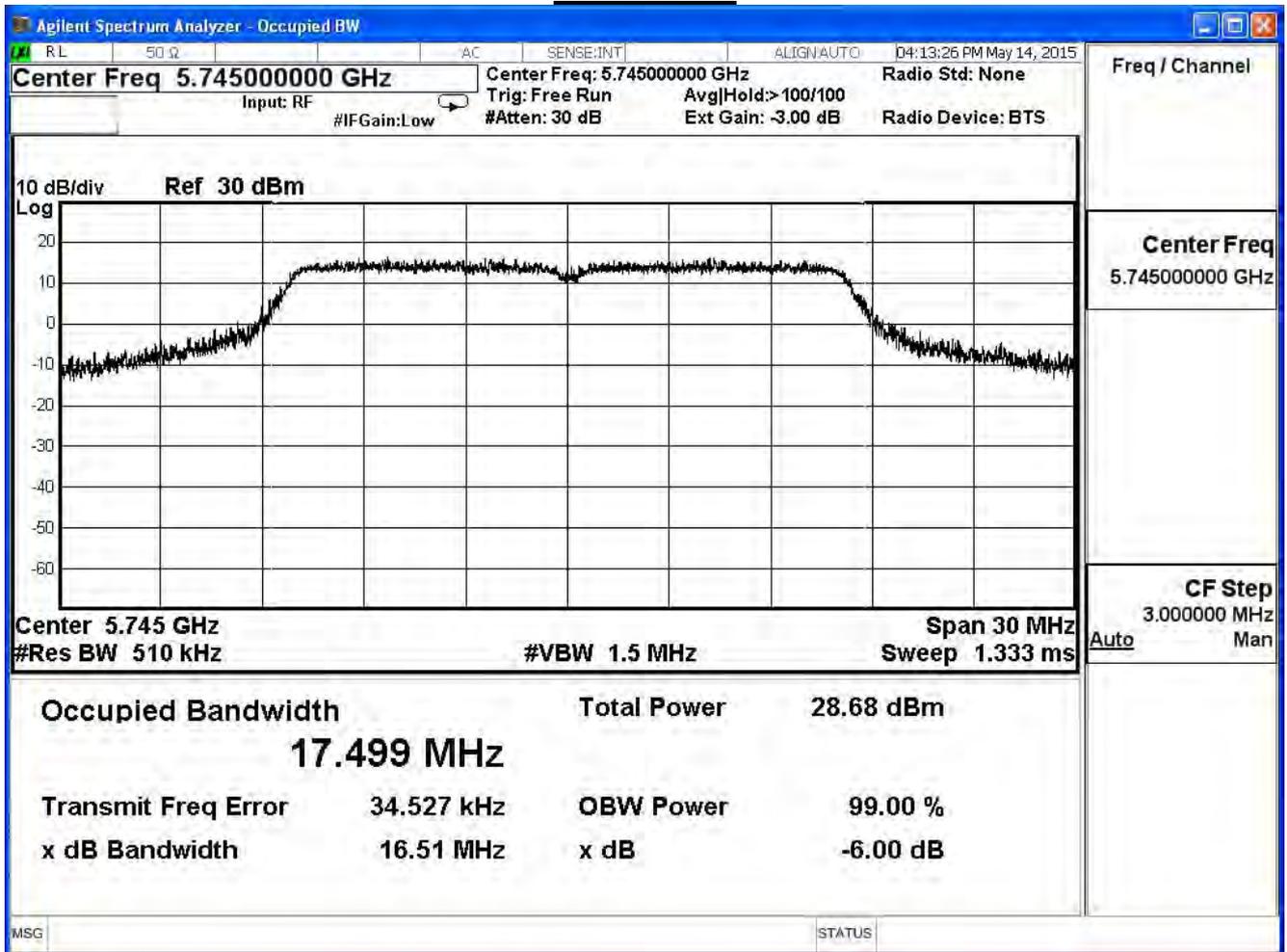
Channel 9



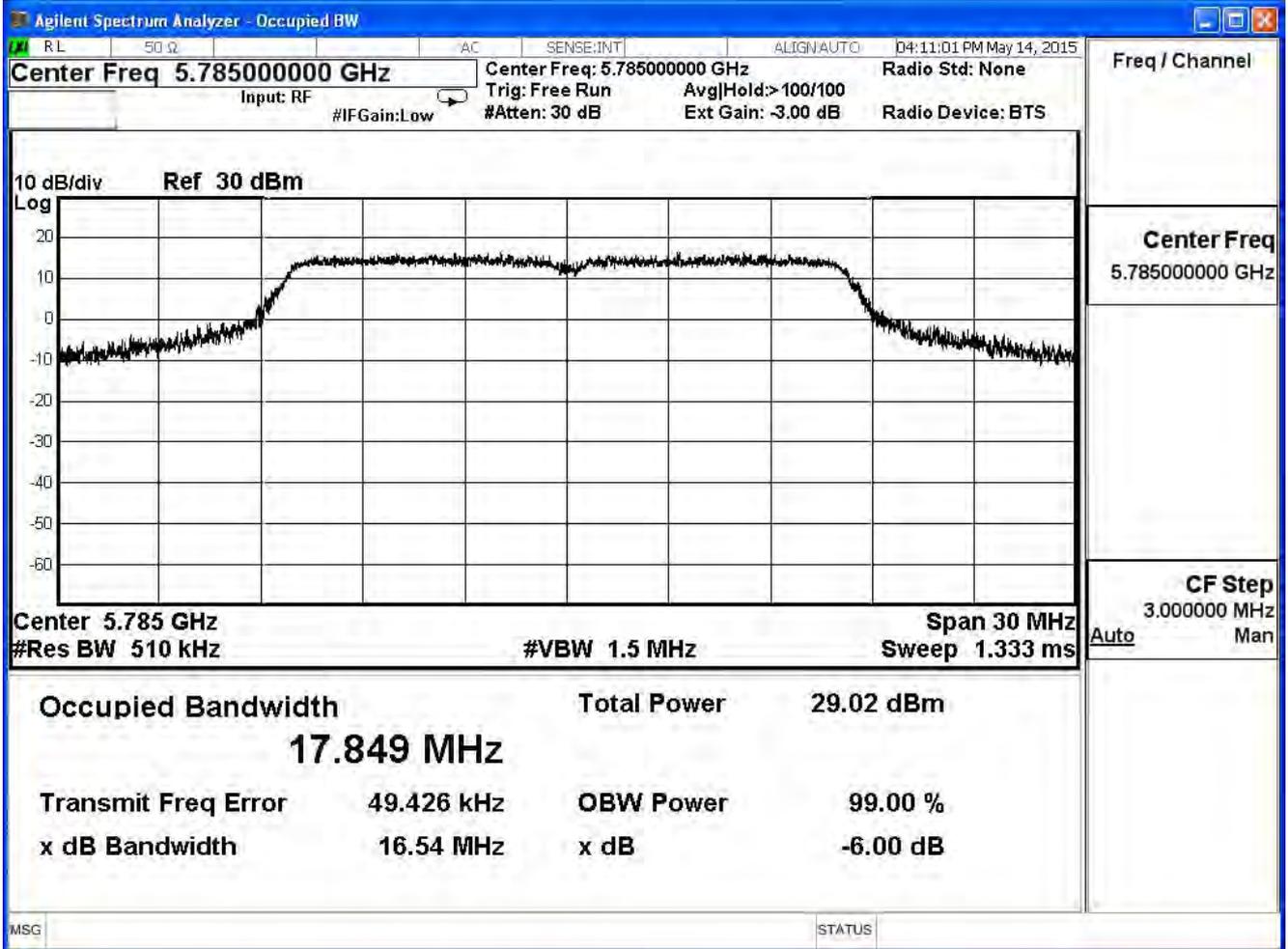
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

802.11 a (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	17.499	--	Pass
157	5785	17.849	--	Pass
165	5825	17.767	--	Pass

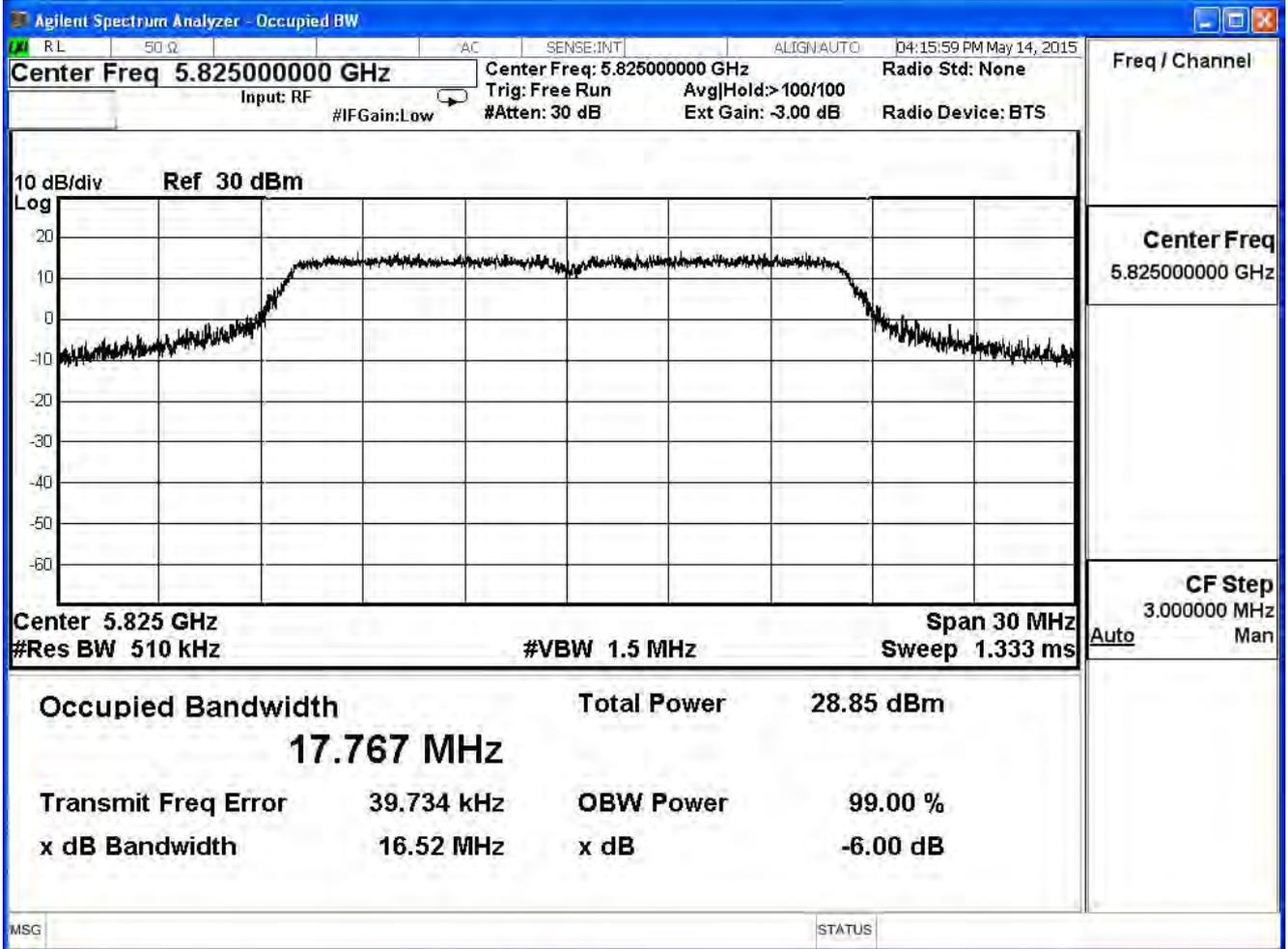
Channel 149



Channel 157



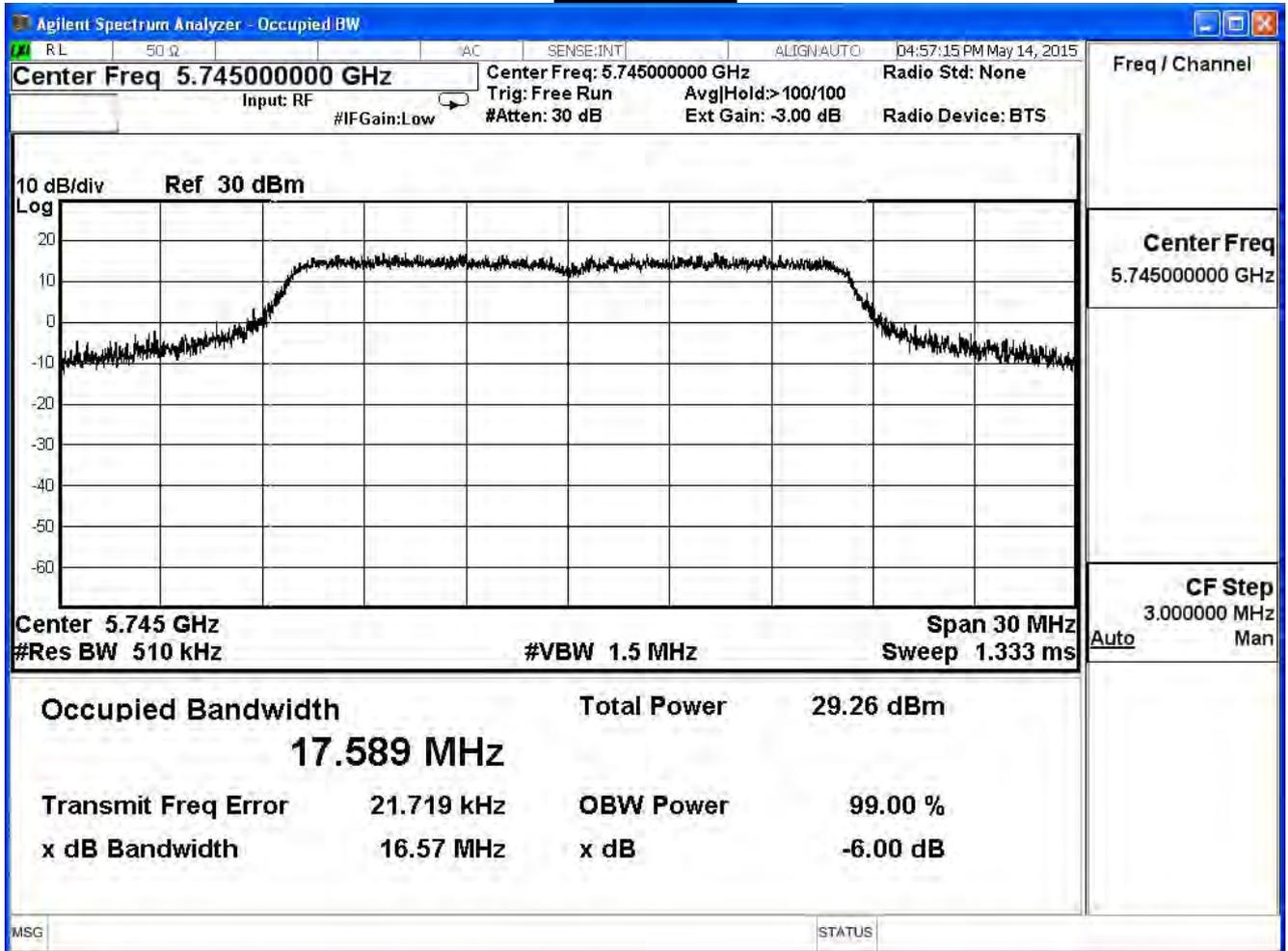
Channel 165



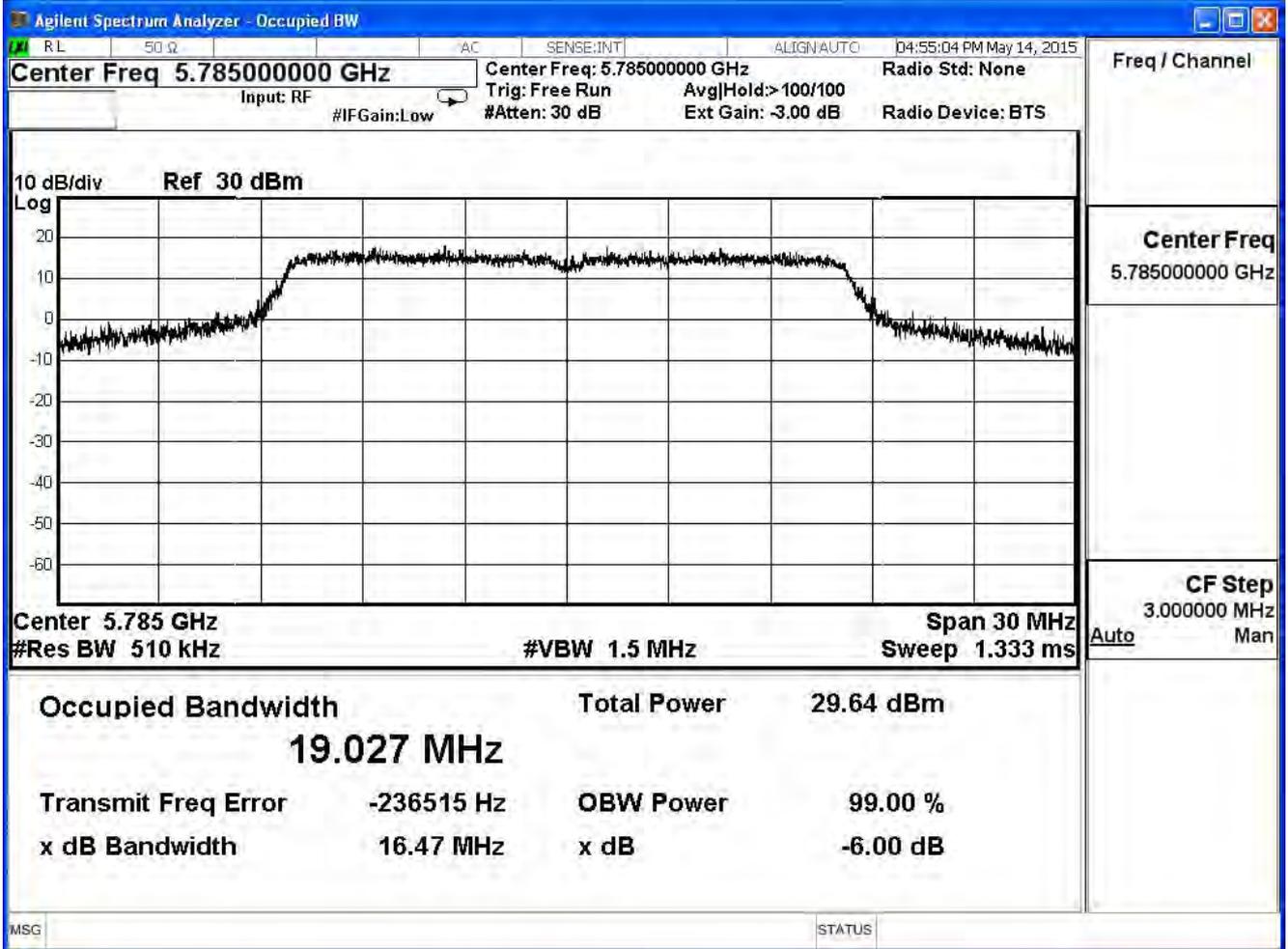
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	17.589	--	Pass
157	5785	19.027	--	Pass
165	5825	18.907	--	Pass

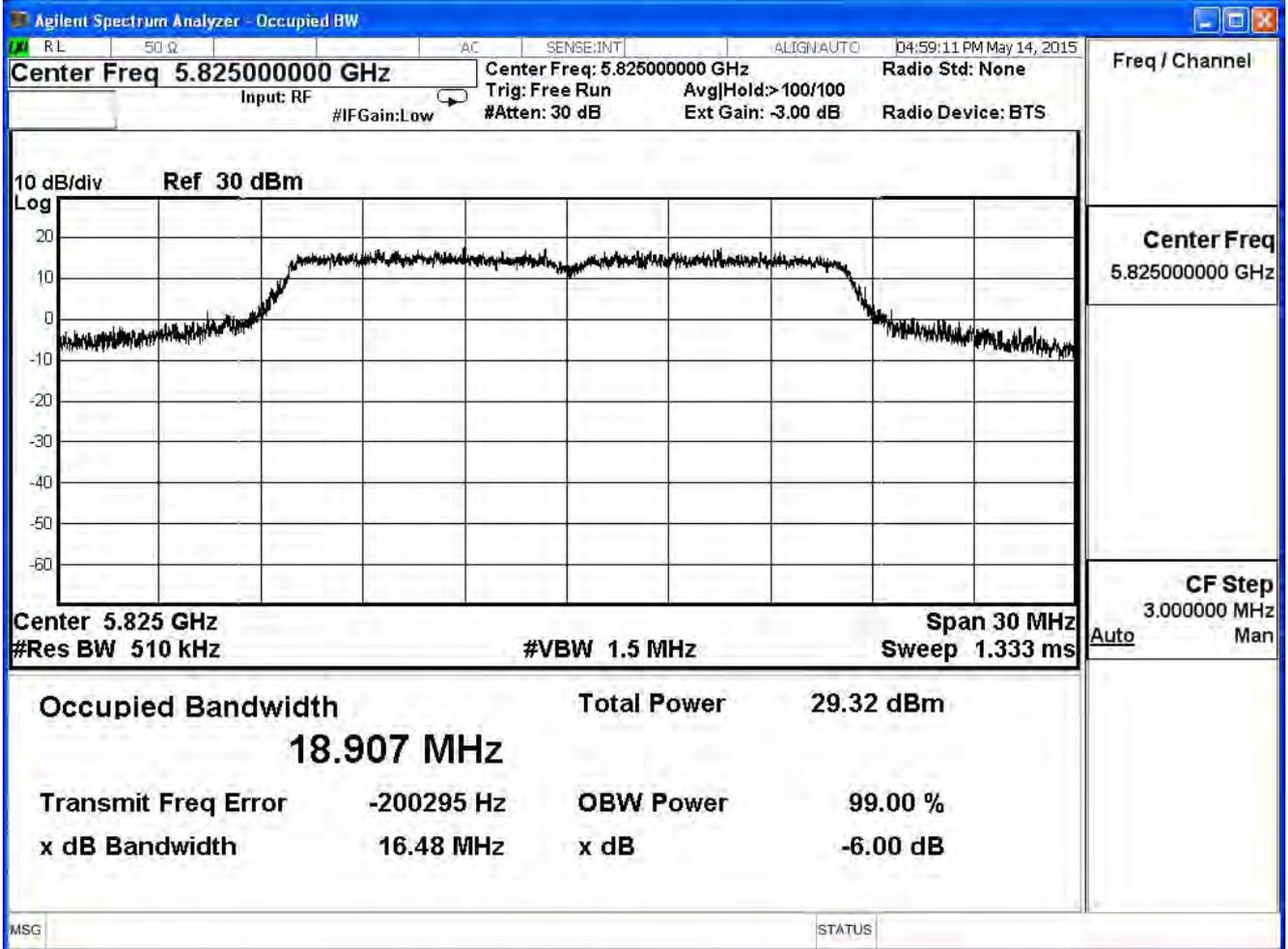
Channel 149



Channel 157



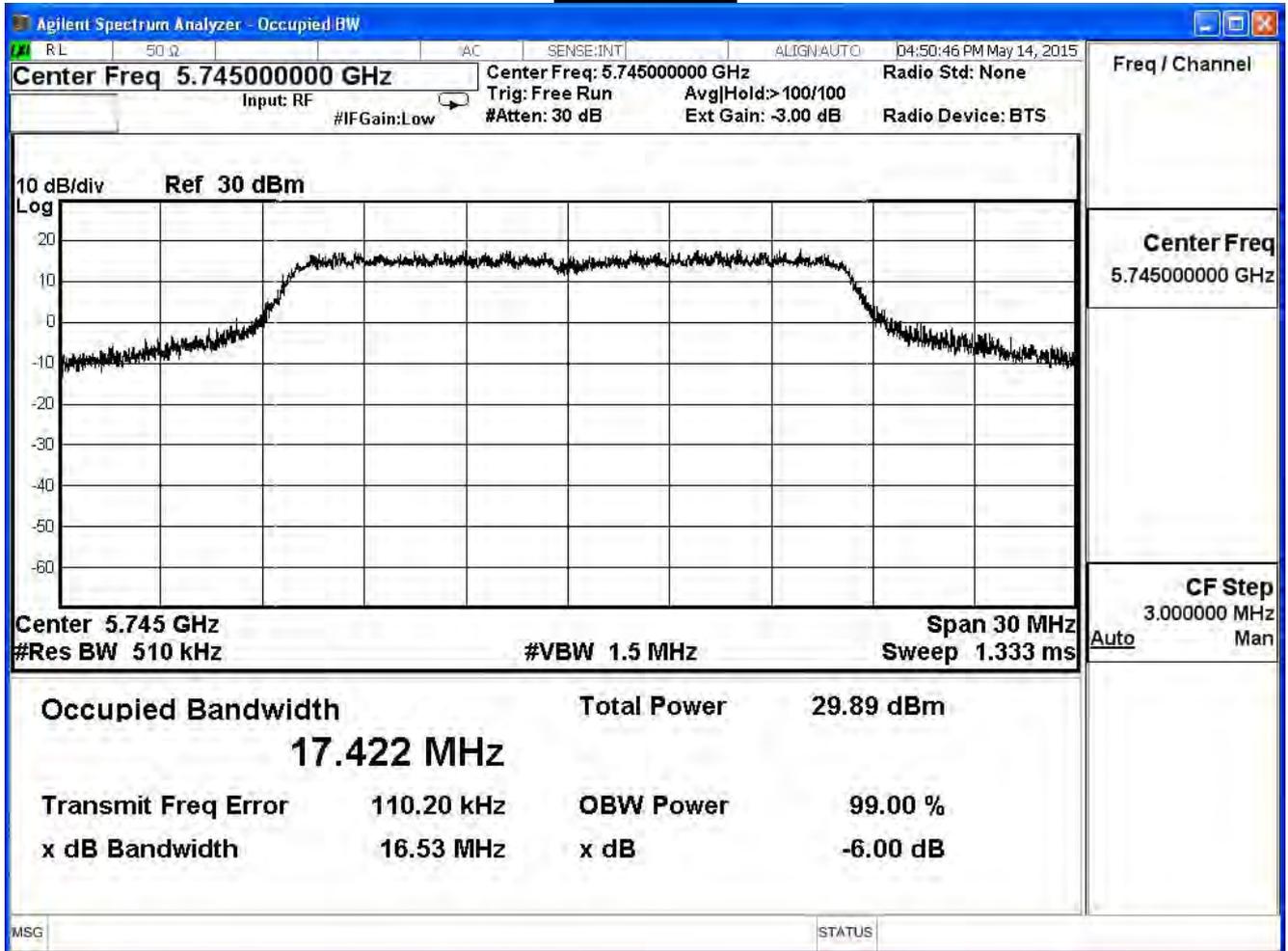
Channel 165



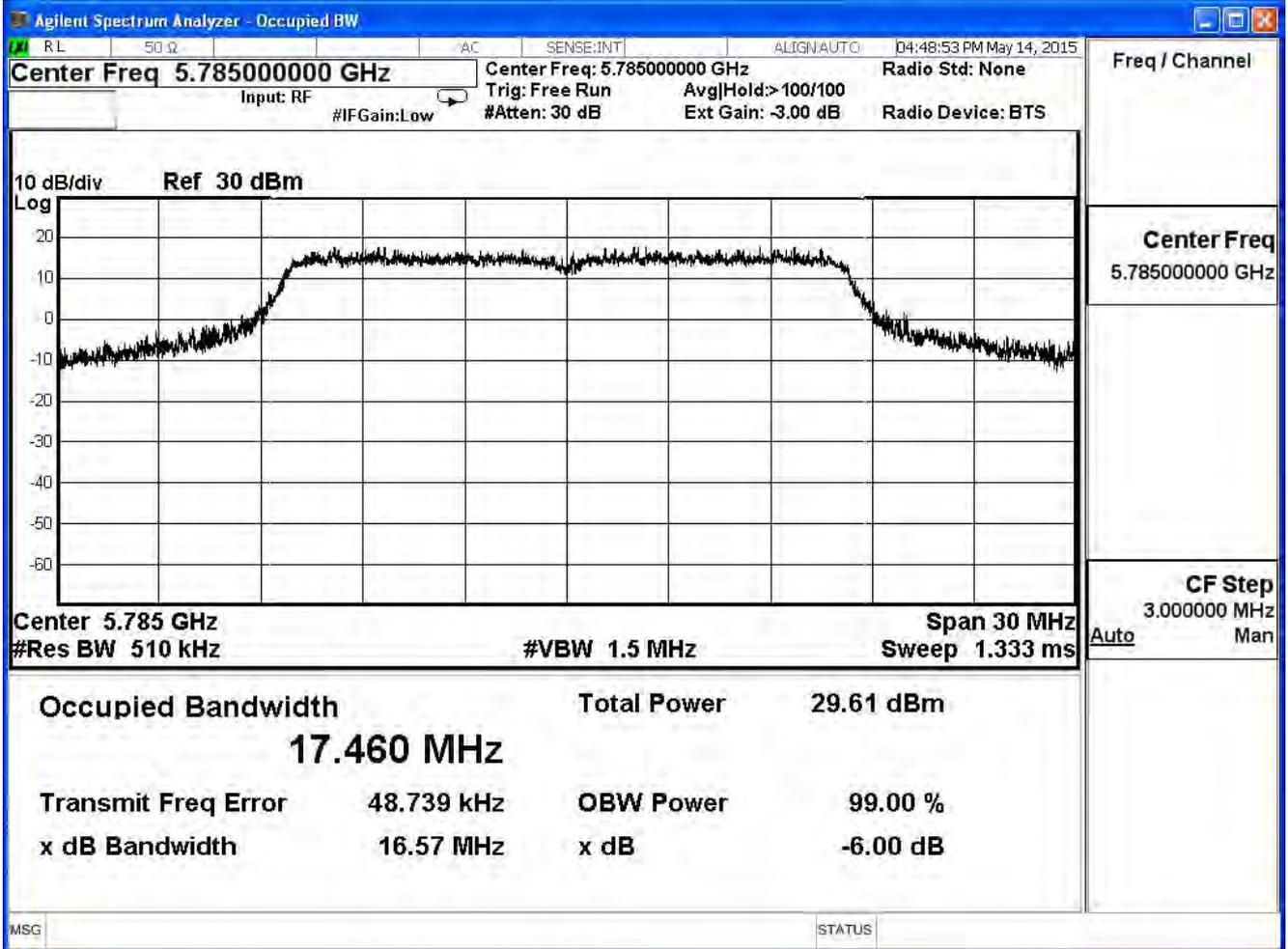
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	17.422	--	Pass
157	5785	17.460	--	Pass
165	5825	17.485	--	Pass

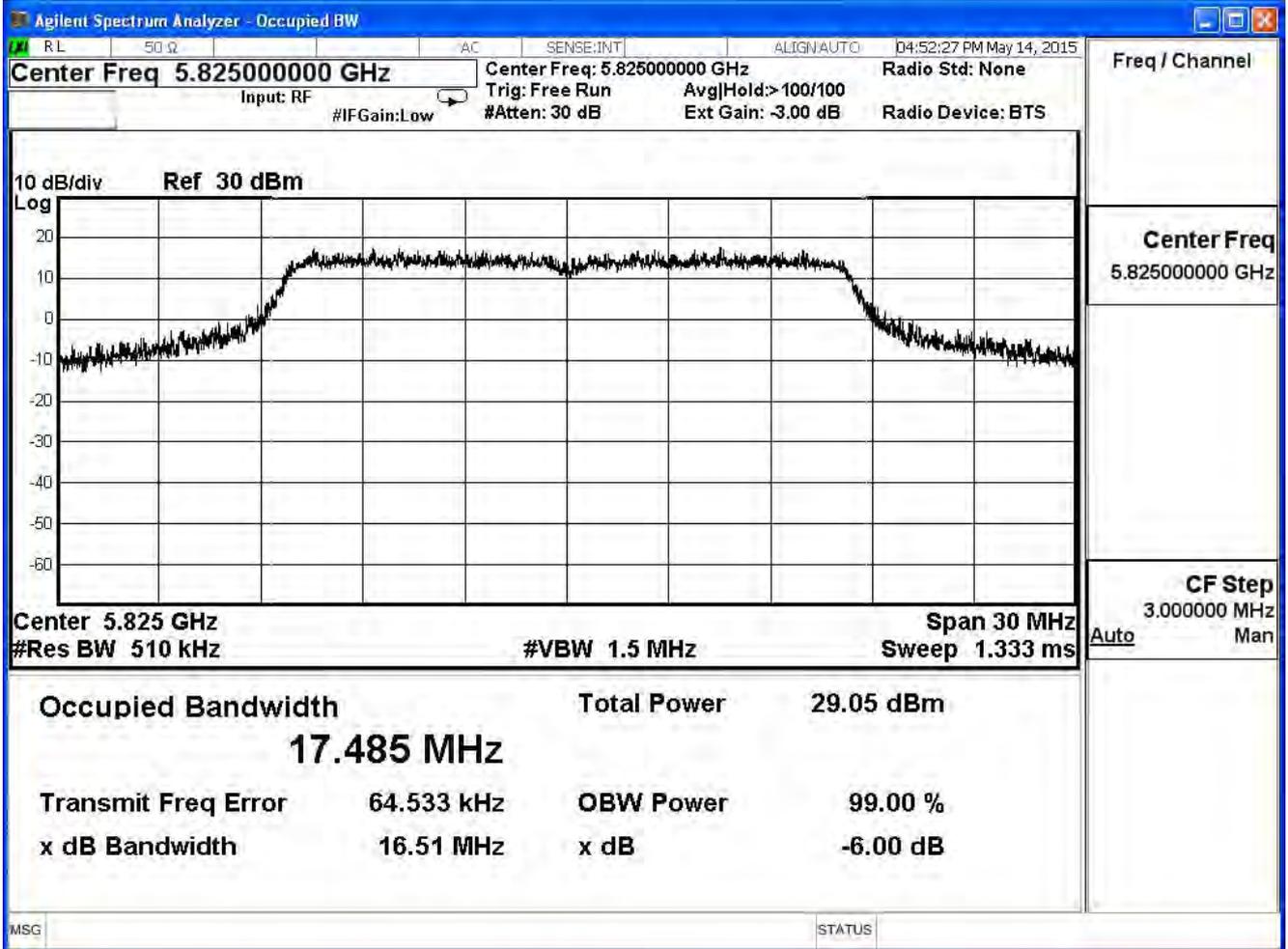
Channel 149



Channel 157



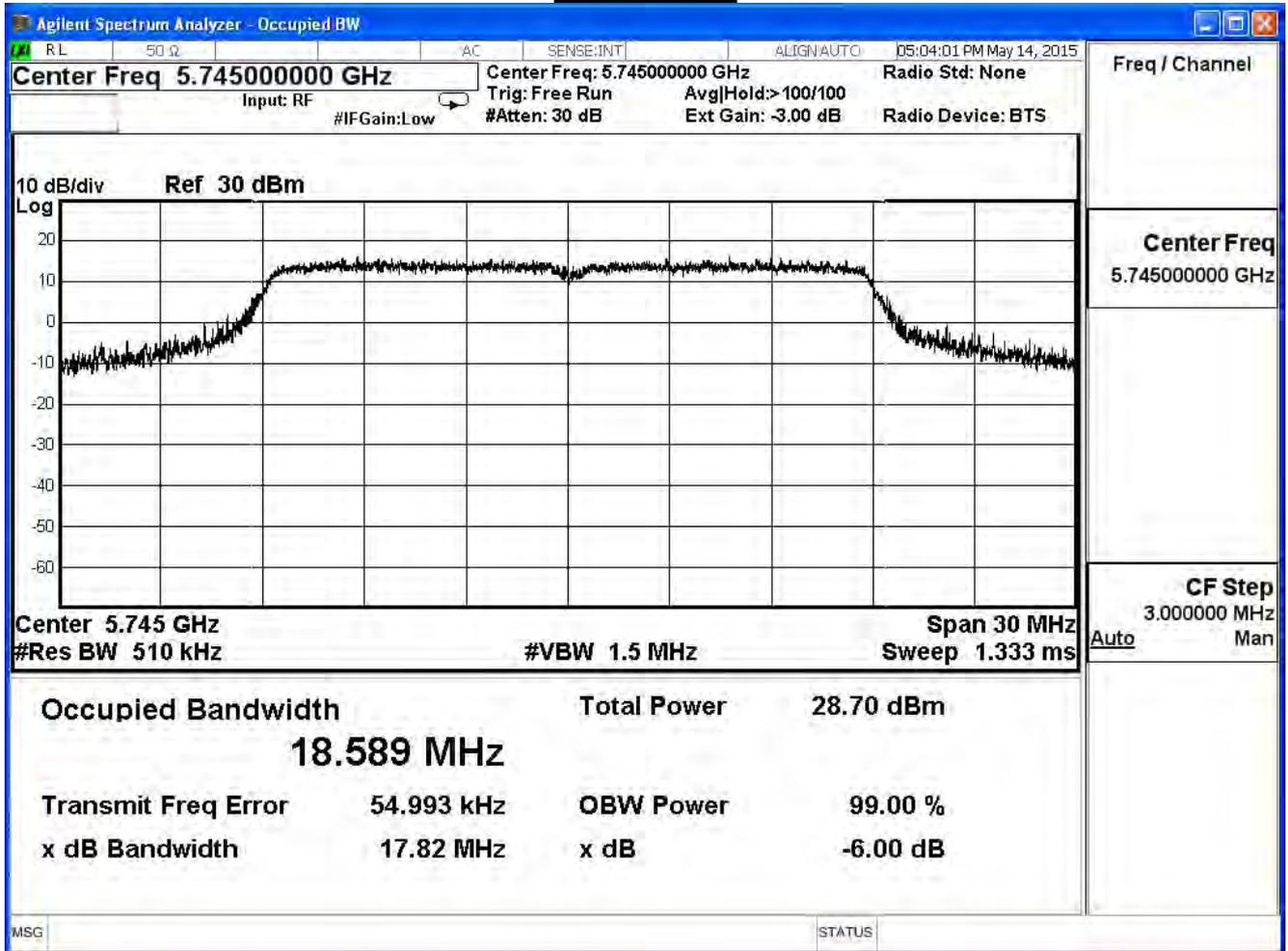
Channel 165



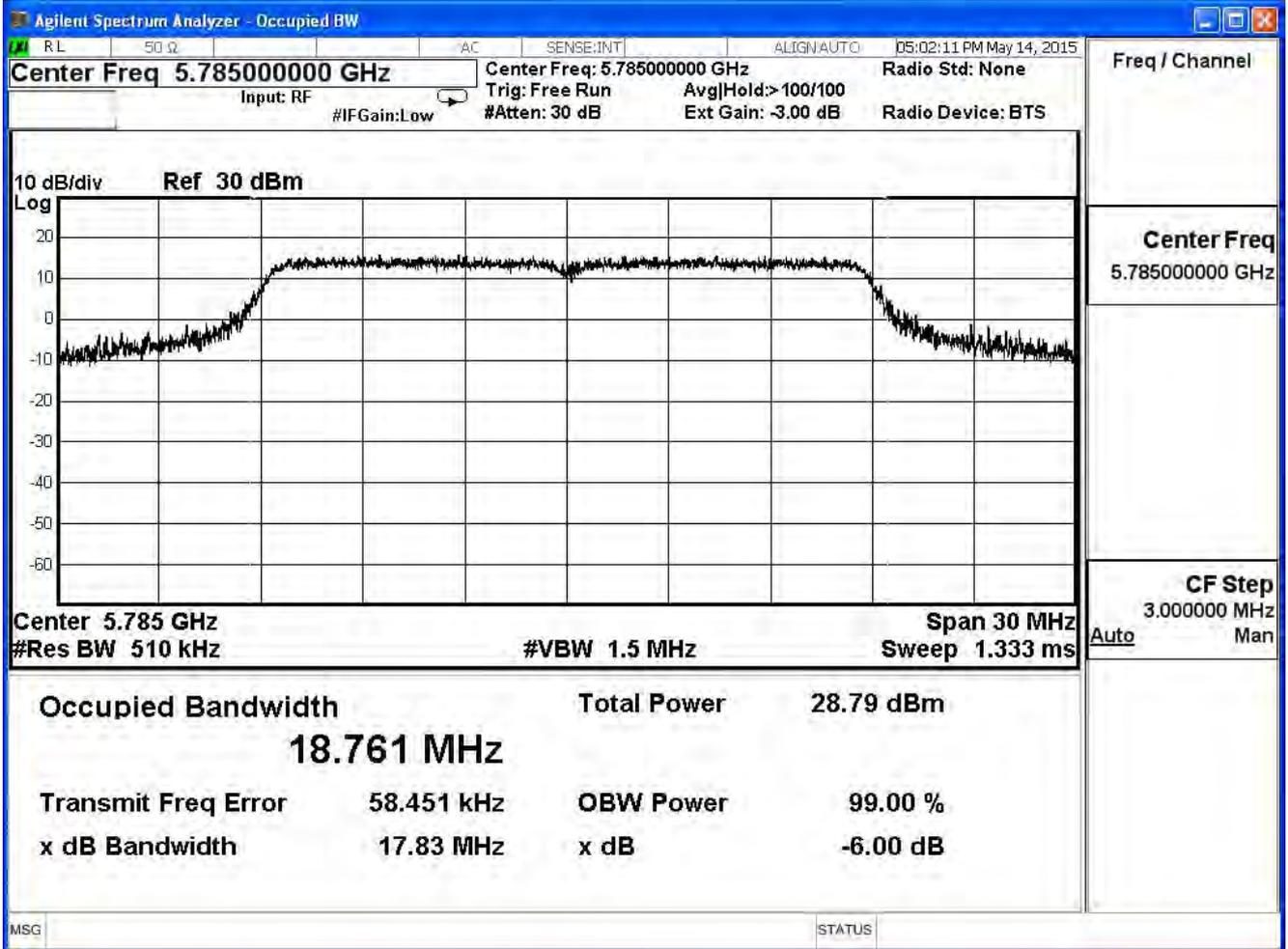
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	18.589	--	Pass
157	5785	18.761	--	Pass
165	5825	18.977	--	Pass

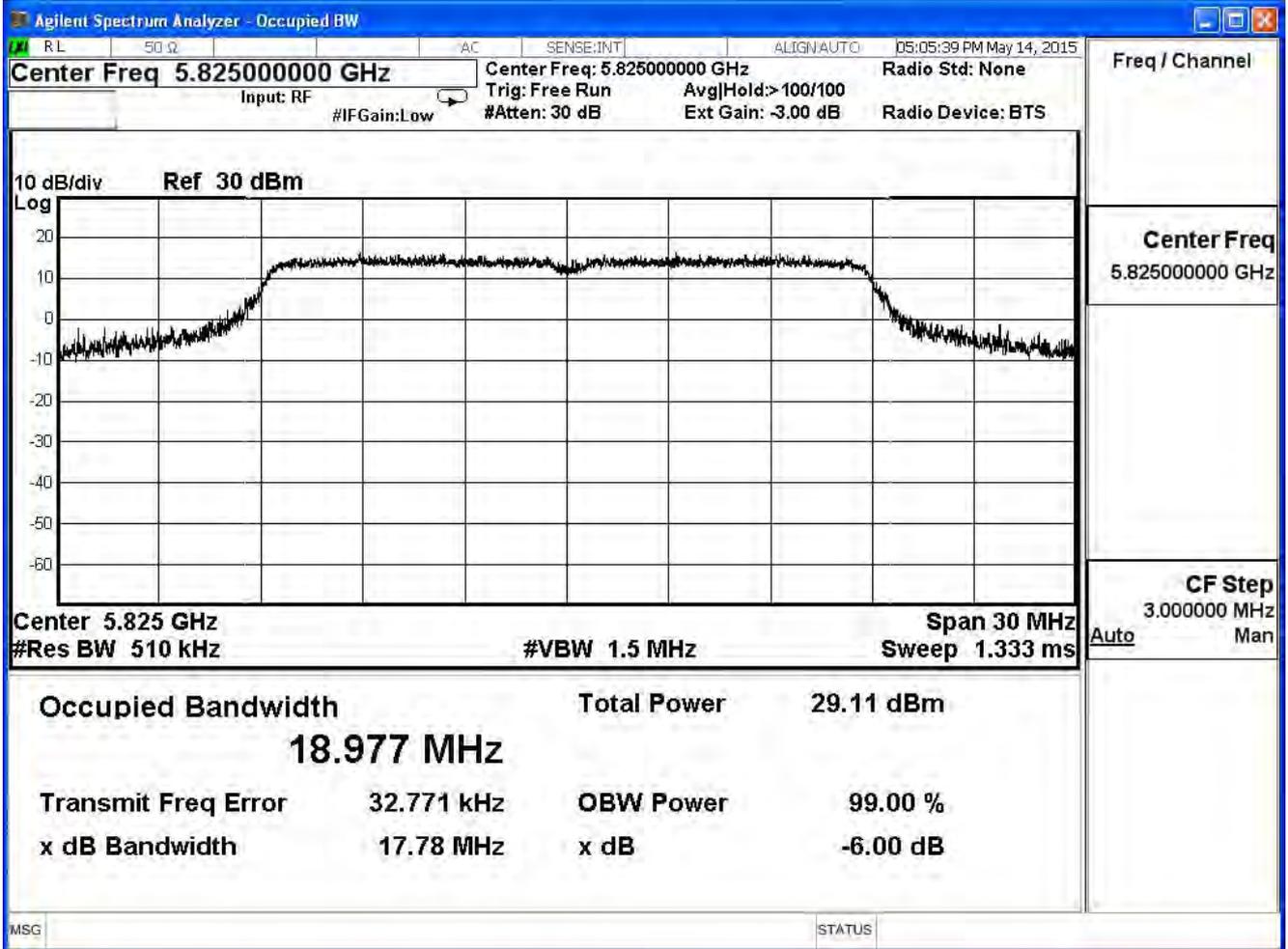
Channel 149



Channel 157



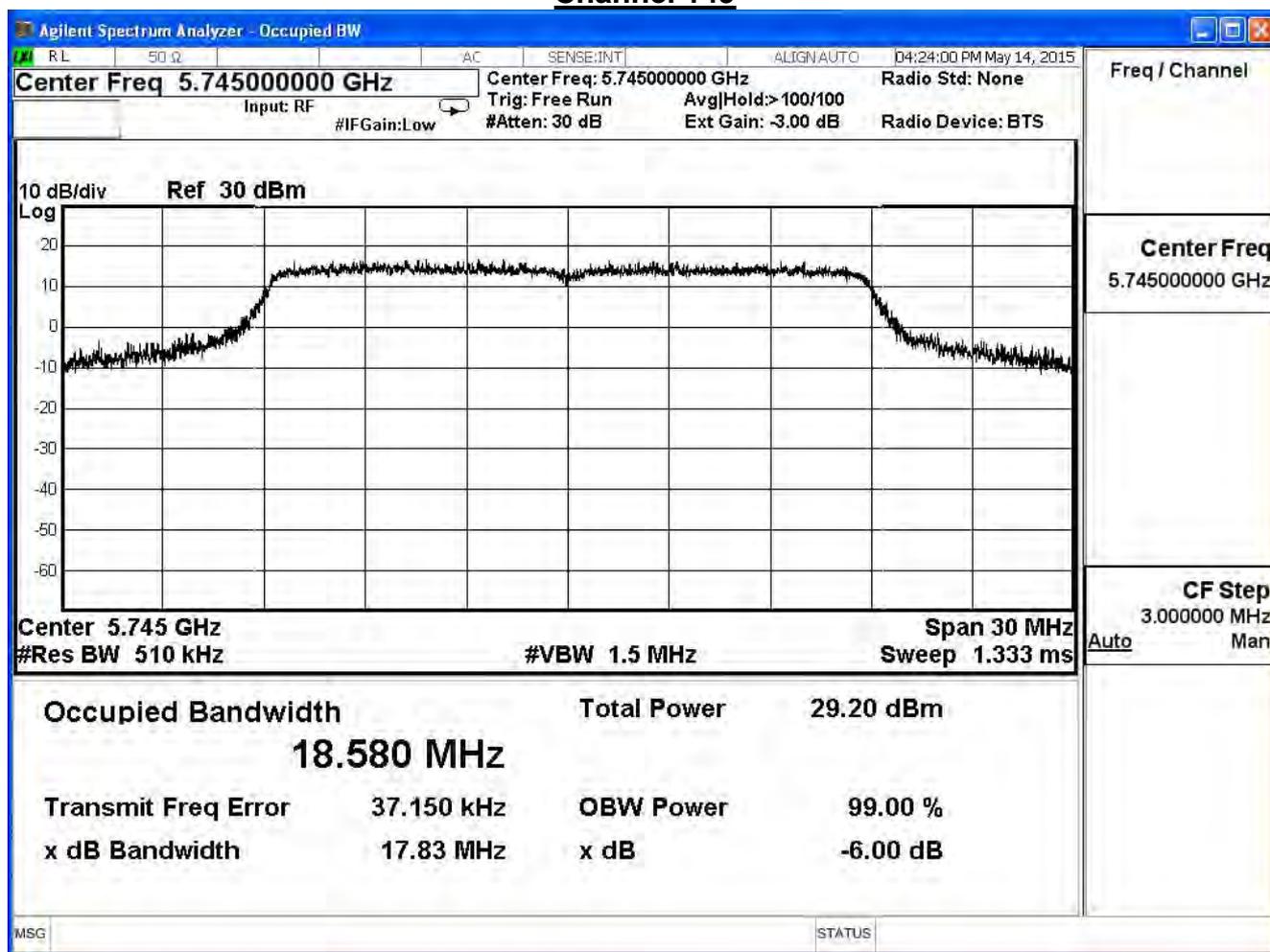
Channel 165



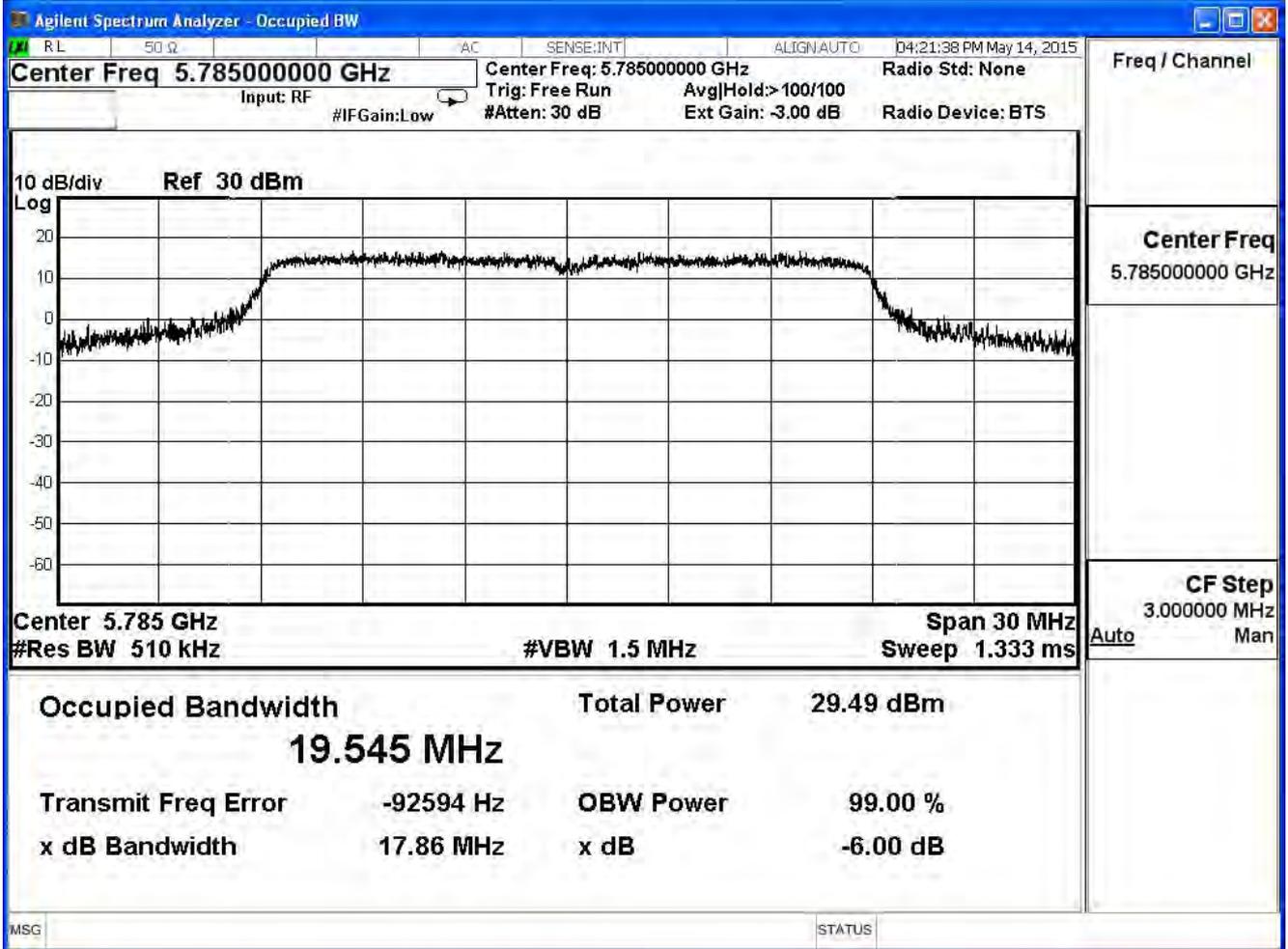
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	18.580	--	Pass
157	5785	19.545	--	Pass
165	5825	19.554	--	Pass

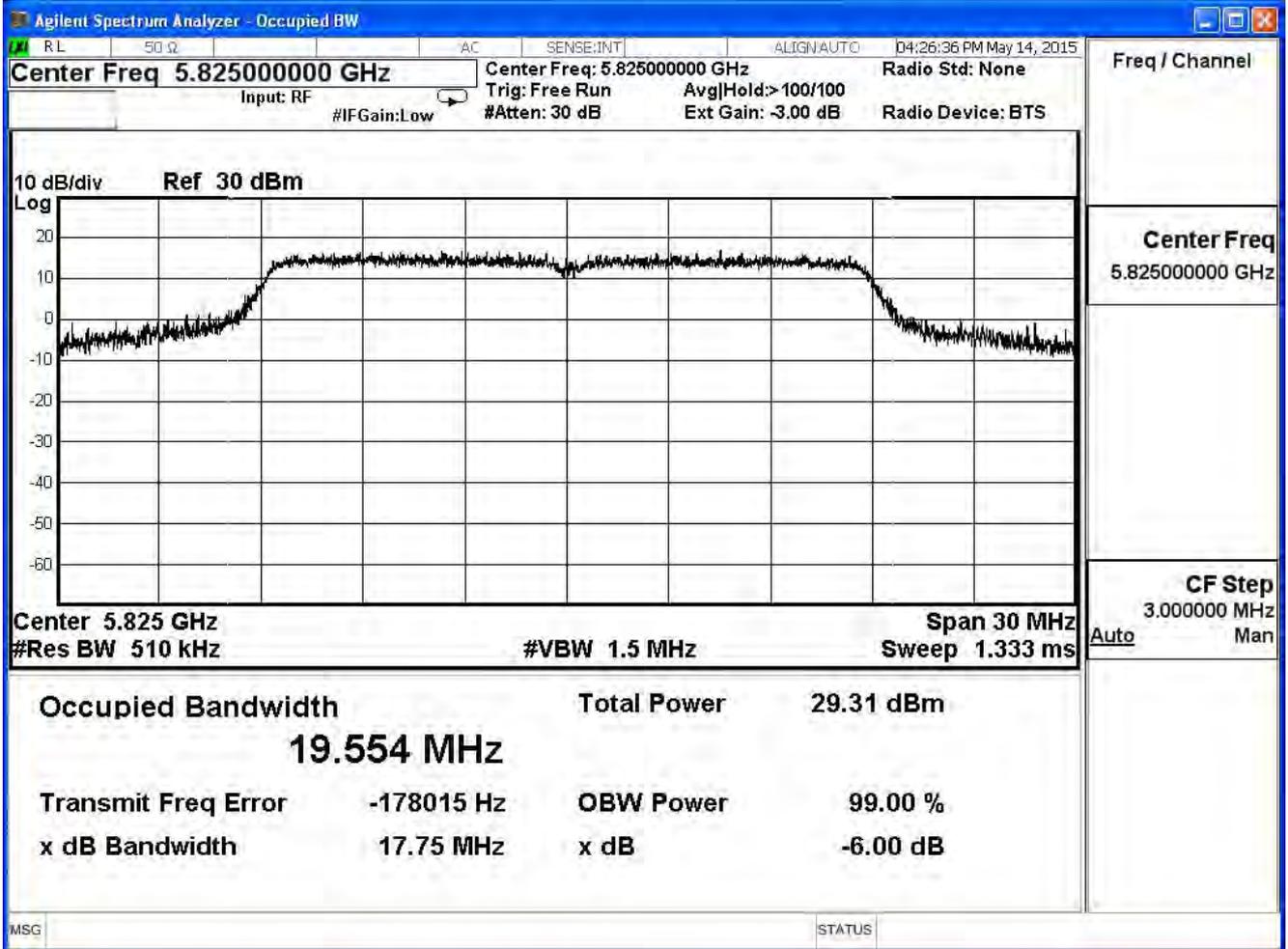
Channel 149



Channel 157



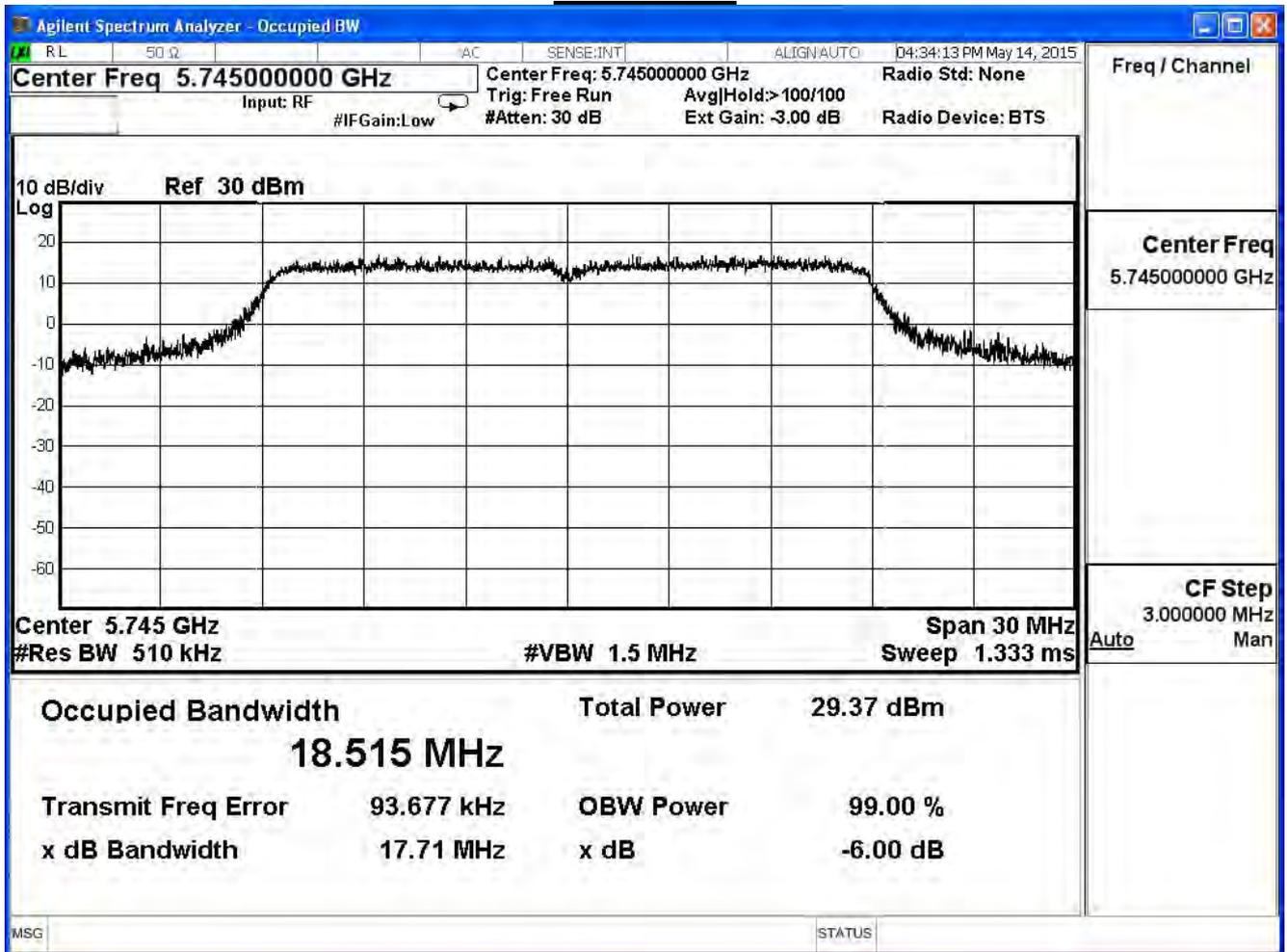
Channel 165



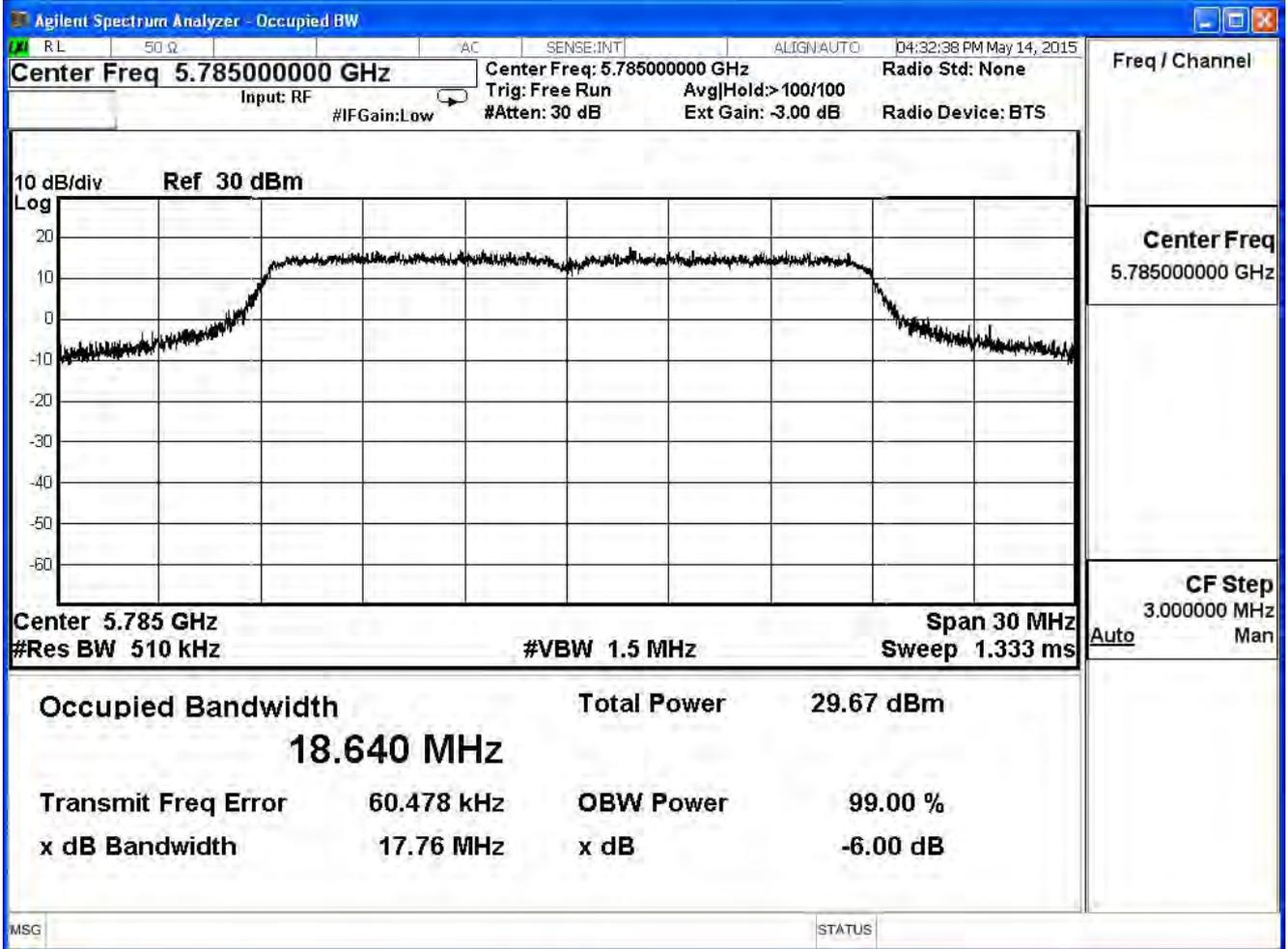
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	18.515	--	Pass
157	5785	18.640	--	Pass
165	5825	18.519	--	Pass

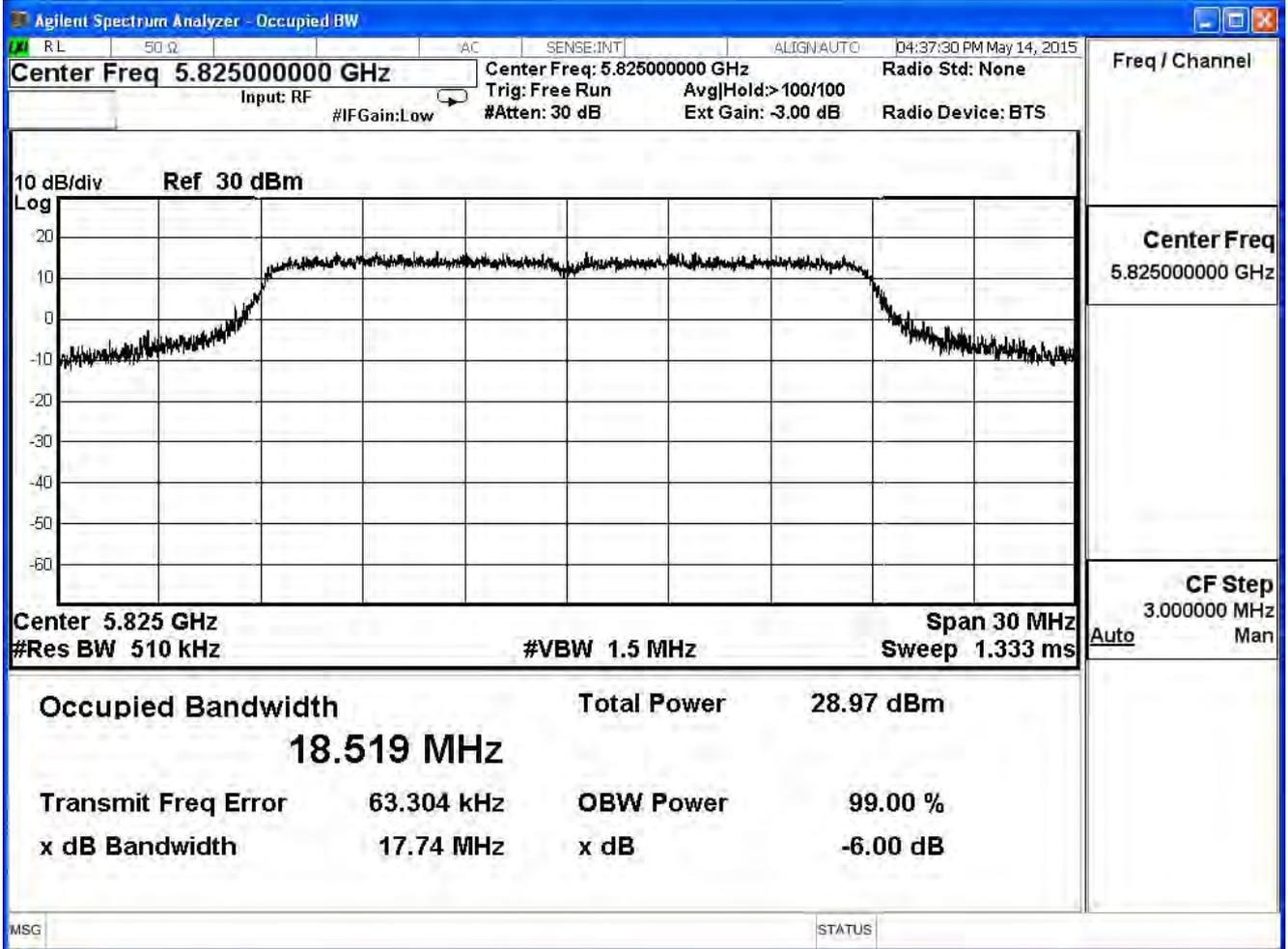
Channel 149



Channel 157



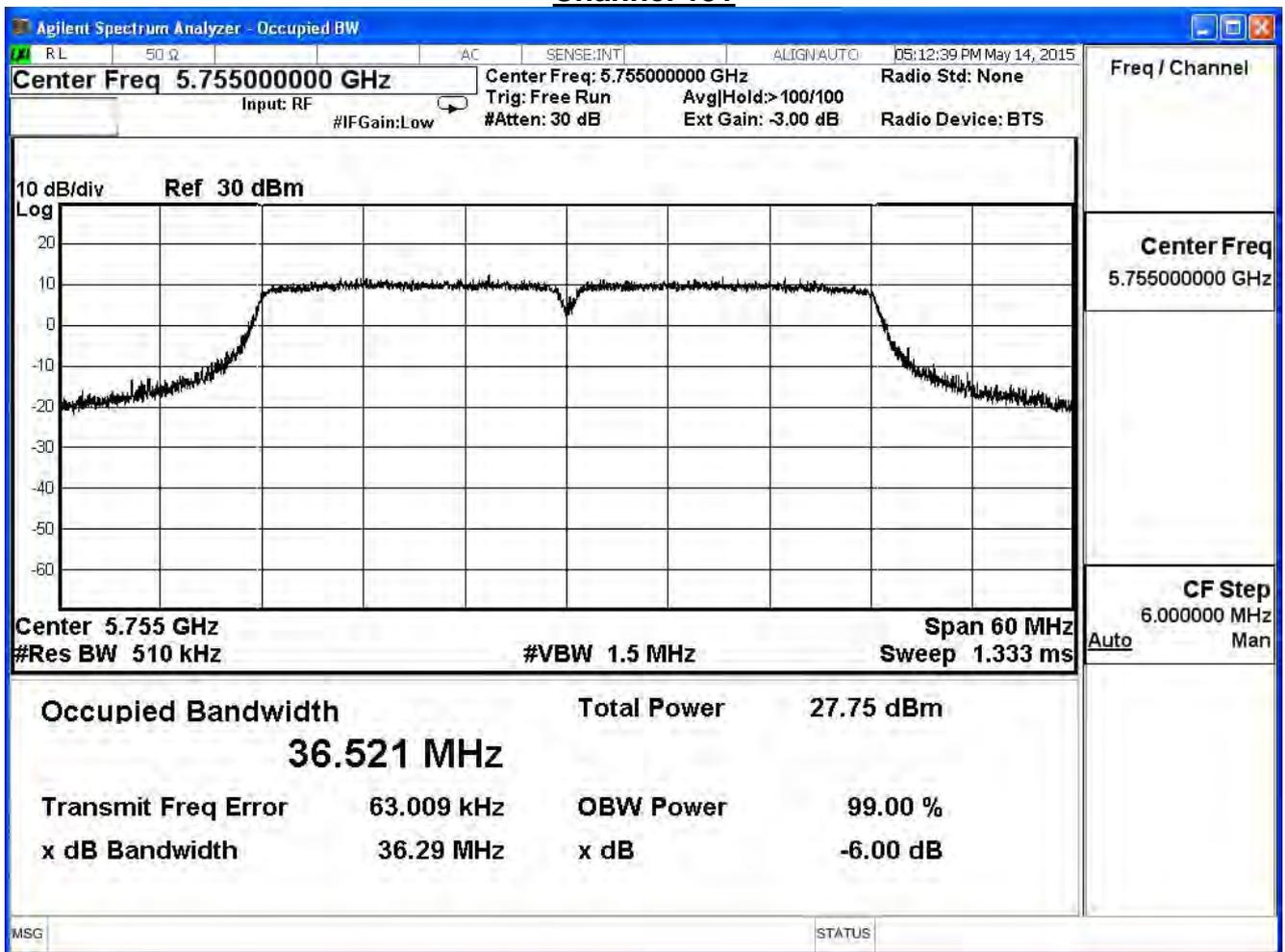
Channel 165



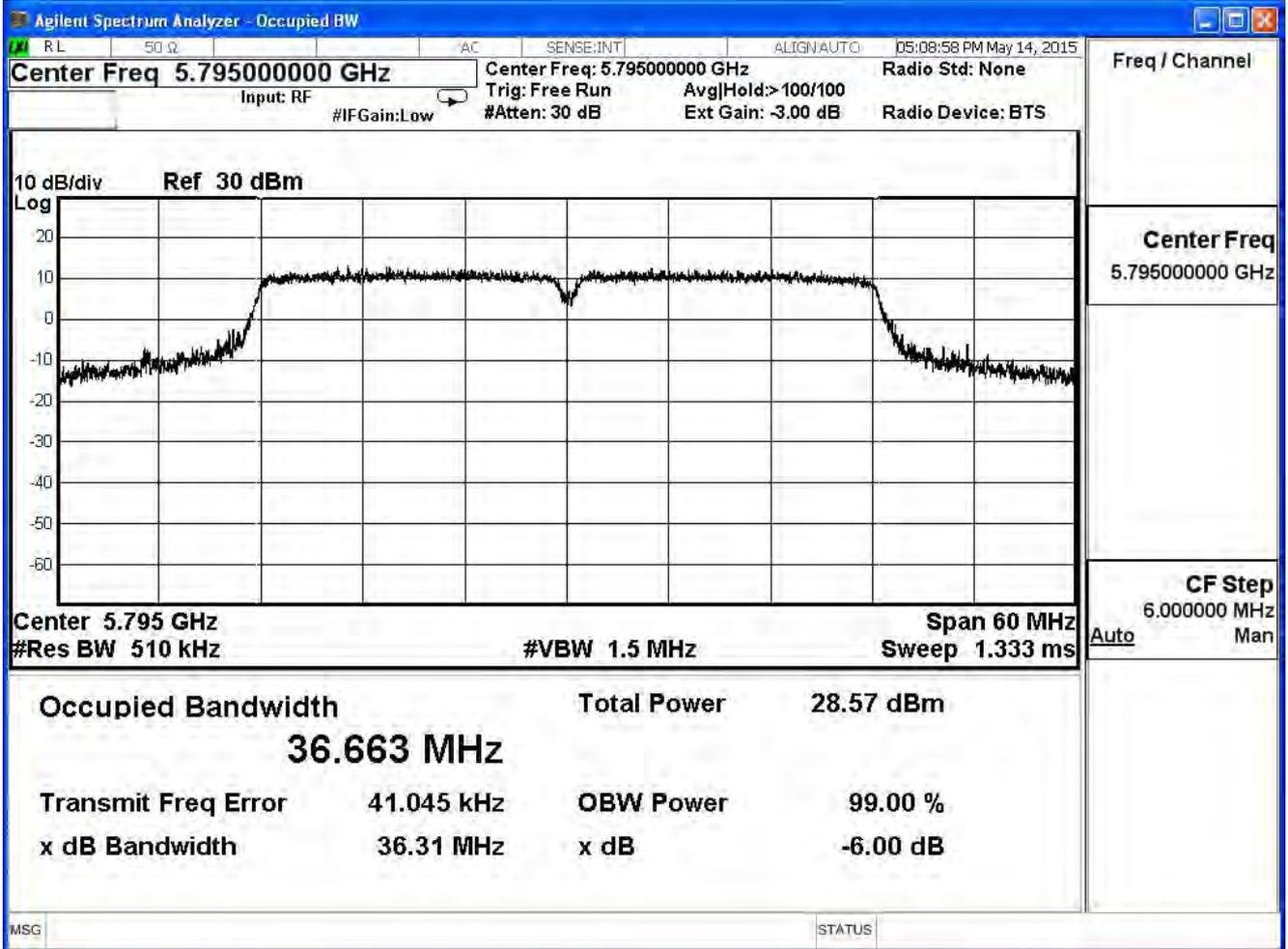
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
151	5755	36.521	--	Pass
159	5795	36.663	--	Pass

Channel 151



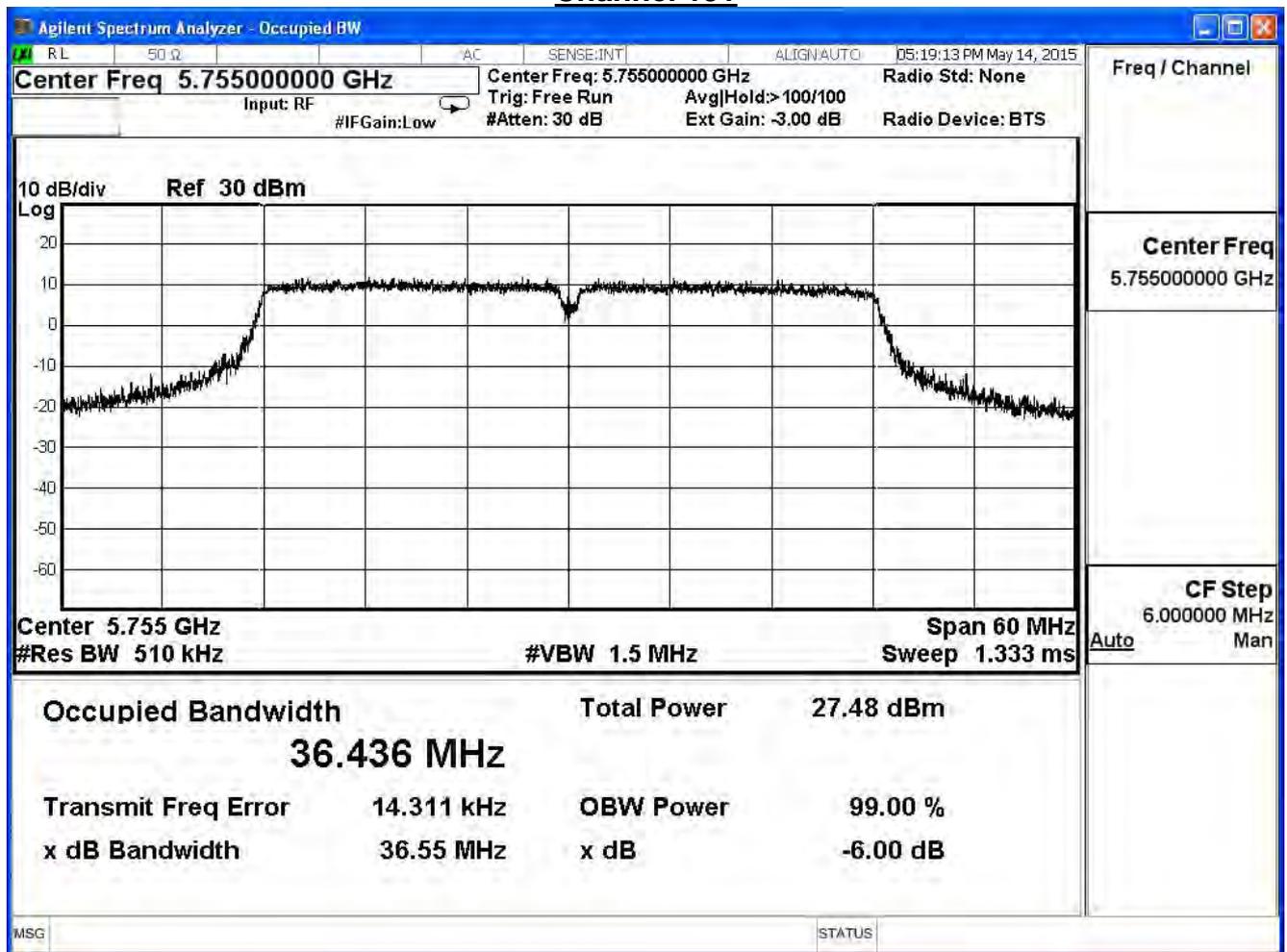
Channel 159



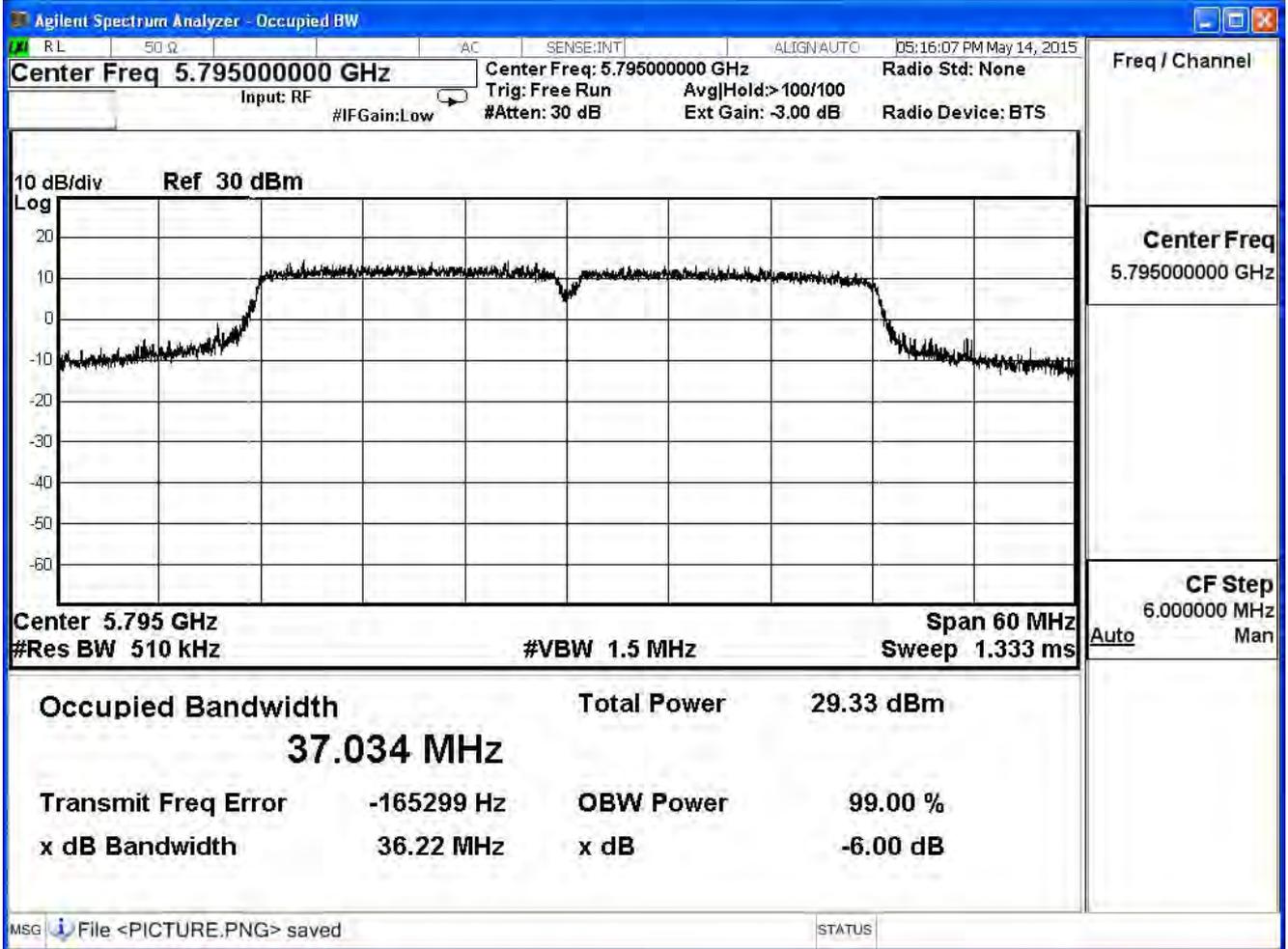
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
151	5755	36.436	--	Pass
159	5795	37.034	--	Pass

Channel 151



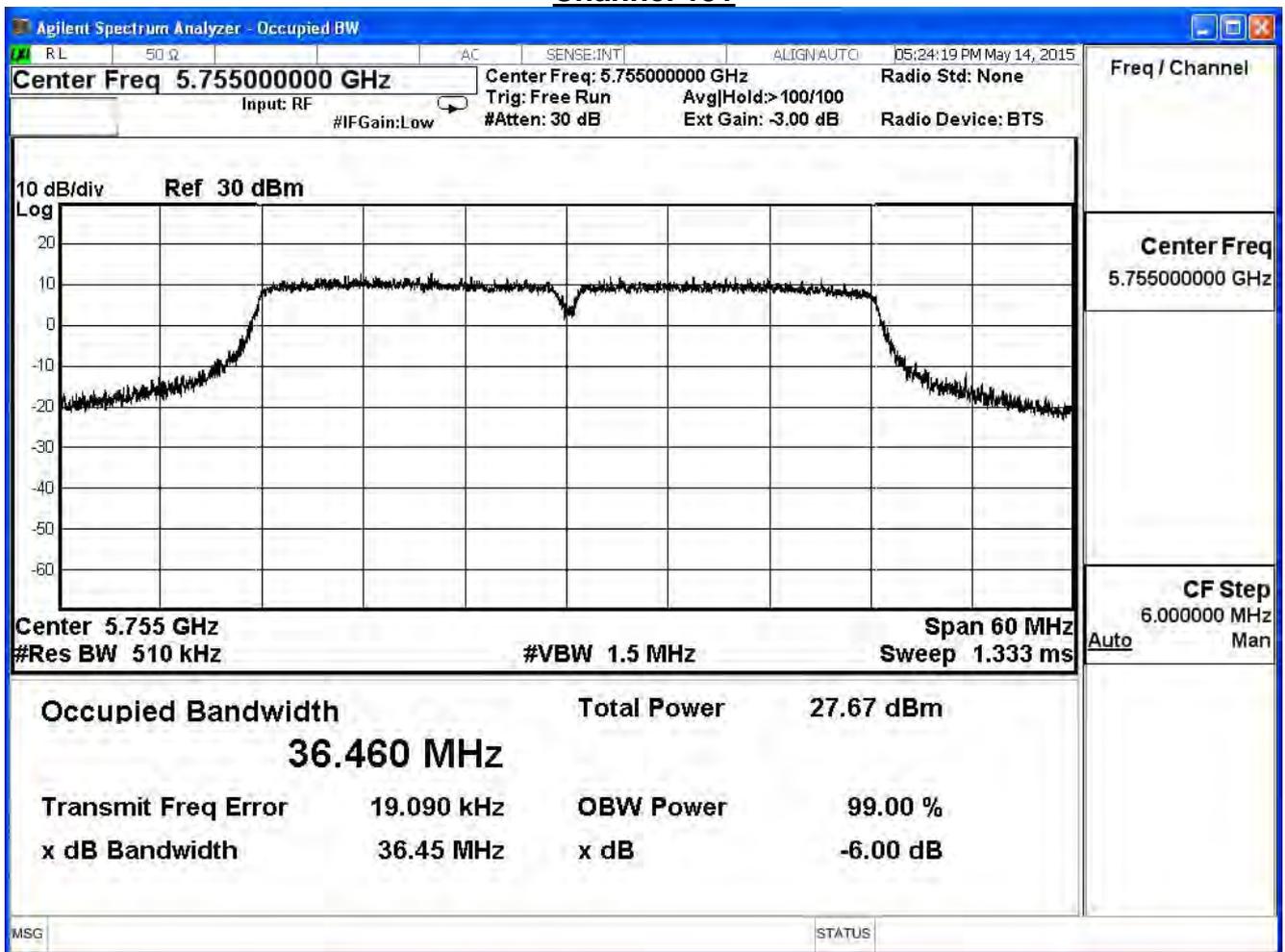
Channel 159



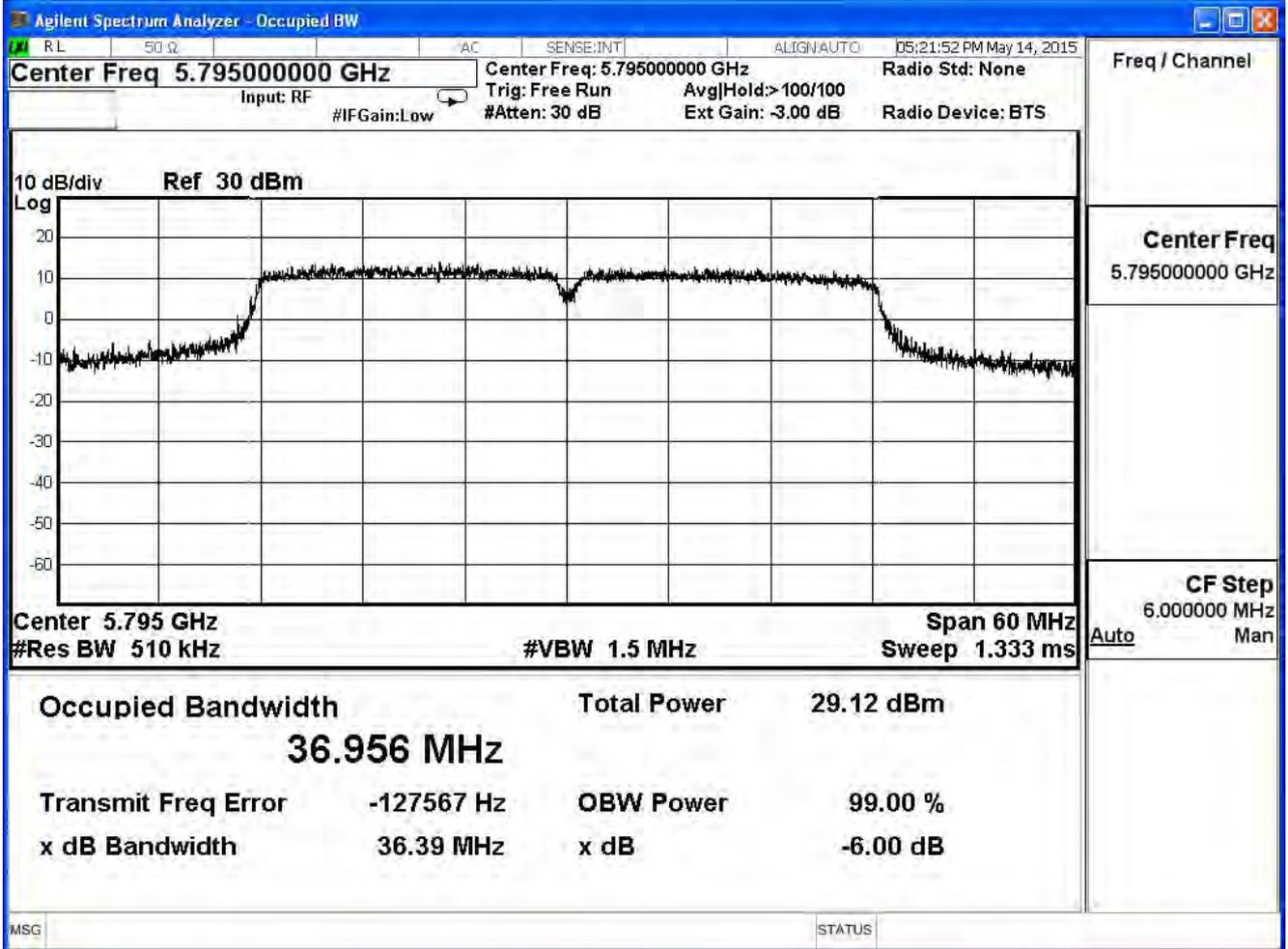
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
151	5755	36.460	--	Pass
159	5795	36.956	--	Pass

Channel 151



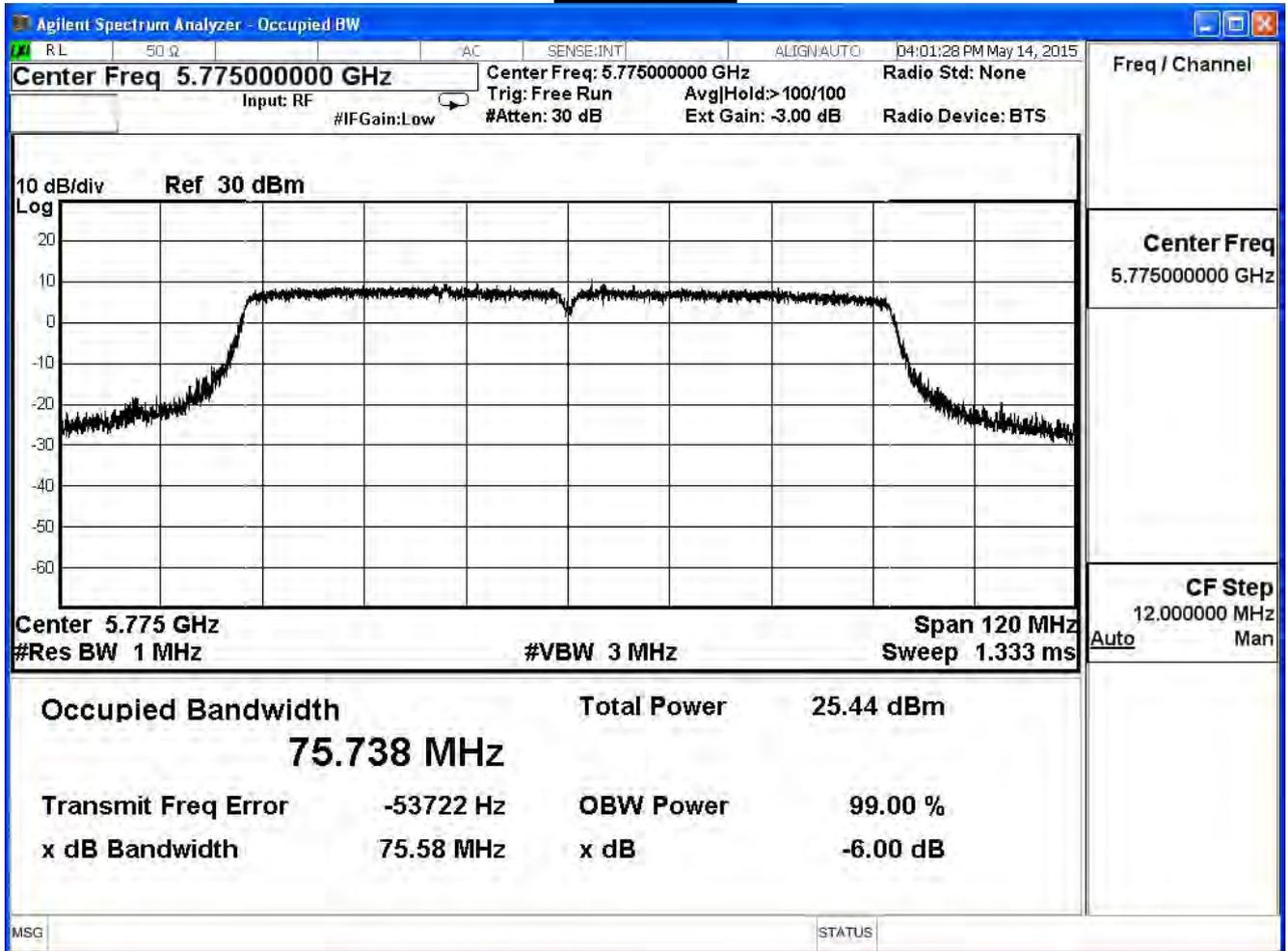
Channel 159



Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

IEEE 802.11ac (80MHz) (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
155	5775	75.738	--	Pass

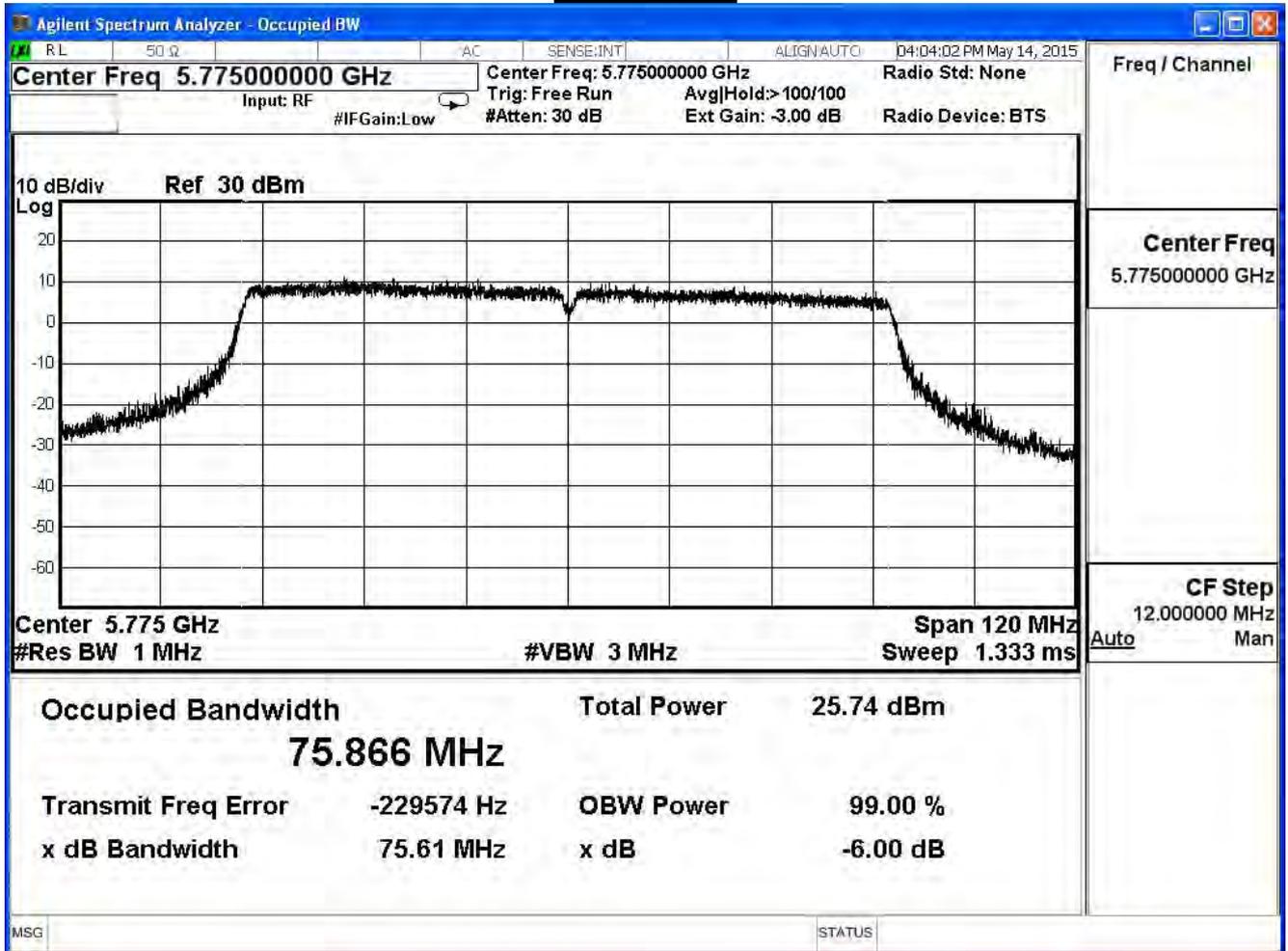
Channel 155



Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

IEEE 802.11ac (80MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
155	5775	75.866	--	Pass

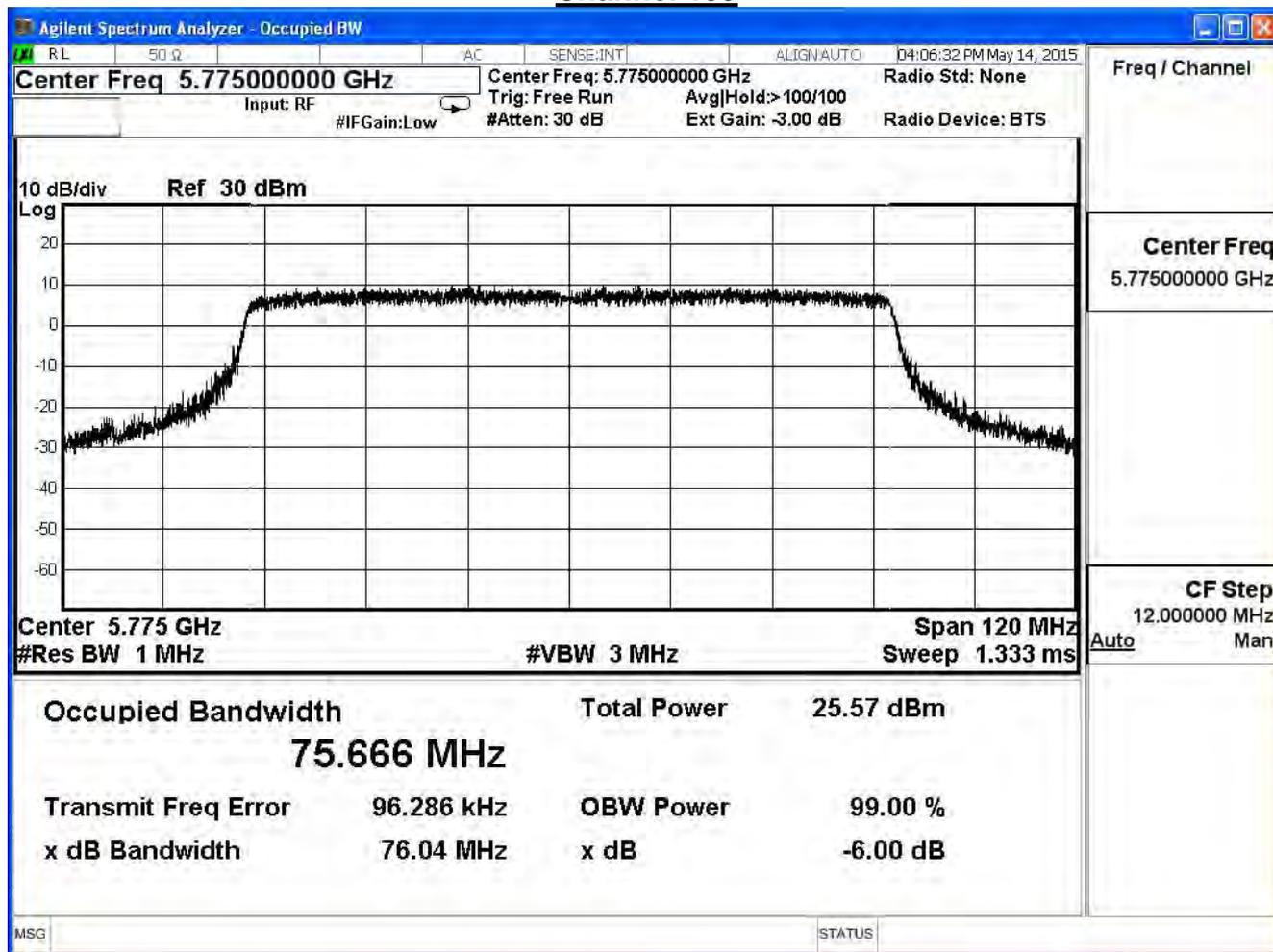
Channel 155



Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Tx- Horizontal Antenna (AD891M21)		
Date of Test	2015/05/18	Test Site	SR7

IEEE 802.11ac (80MHz) (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
155	5775	75.666	--	Pass

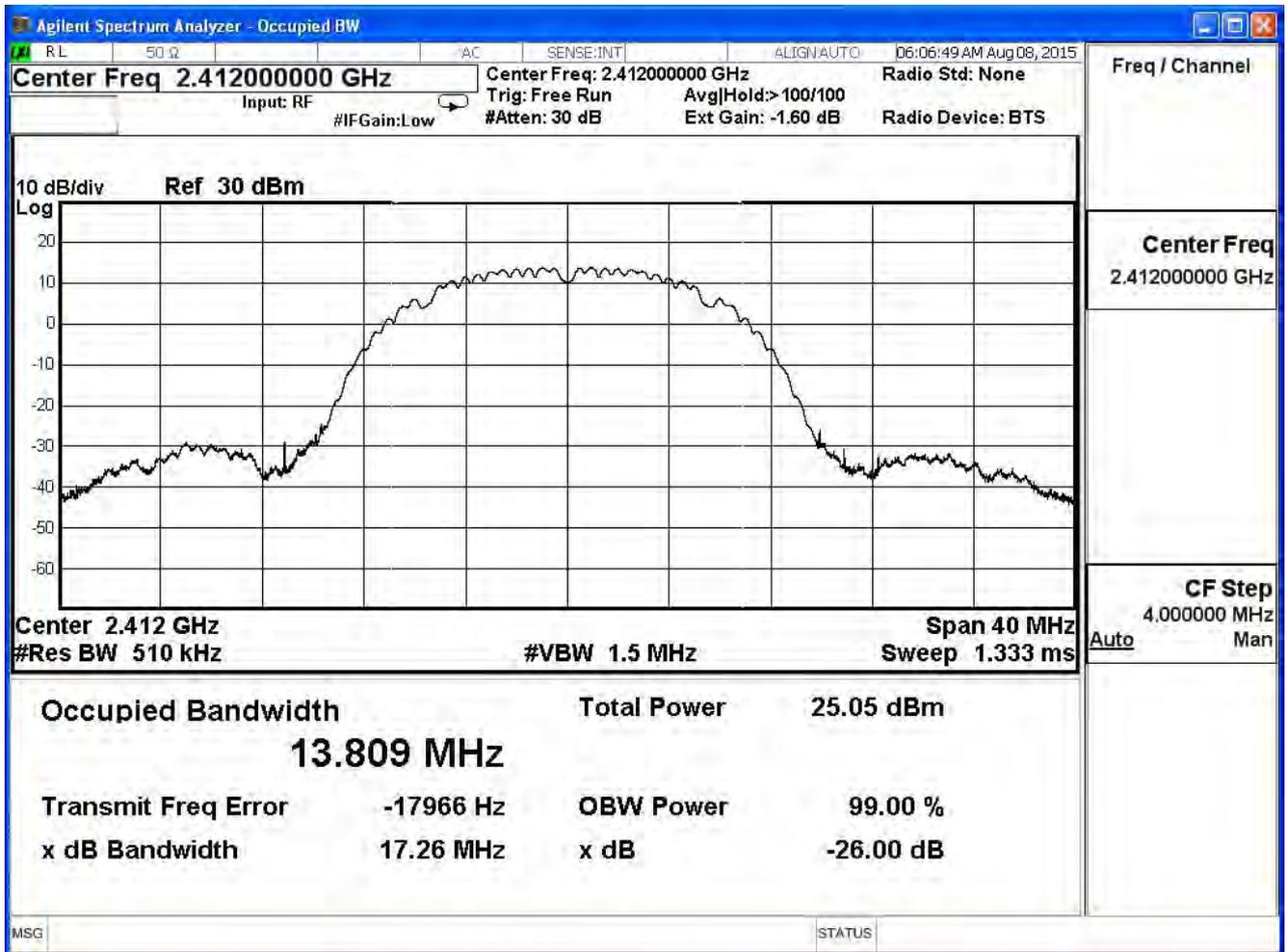
Channel 155



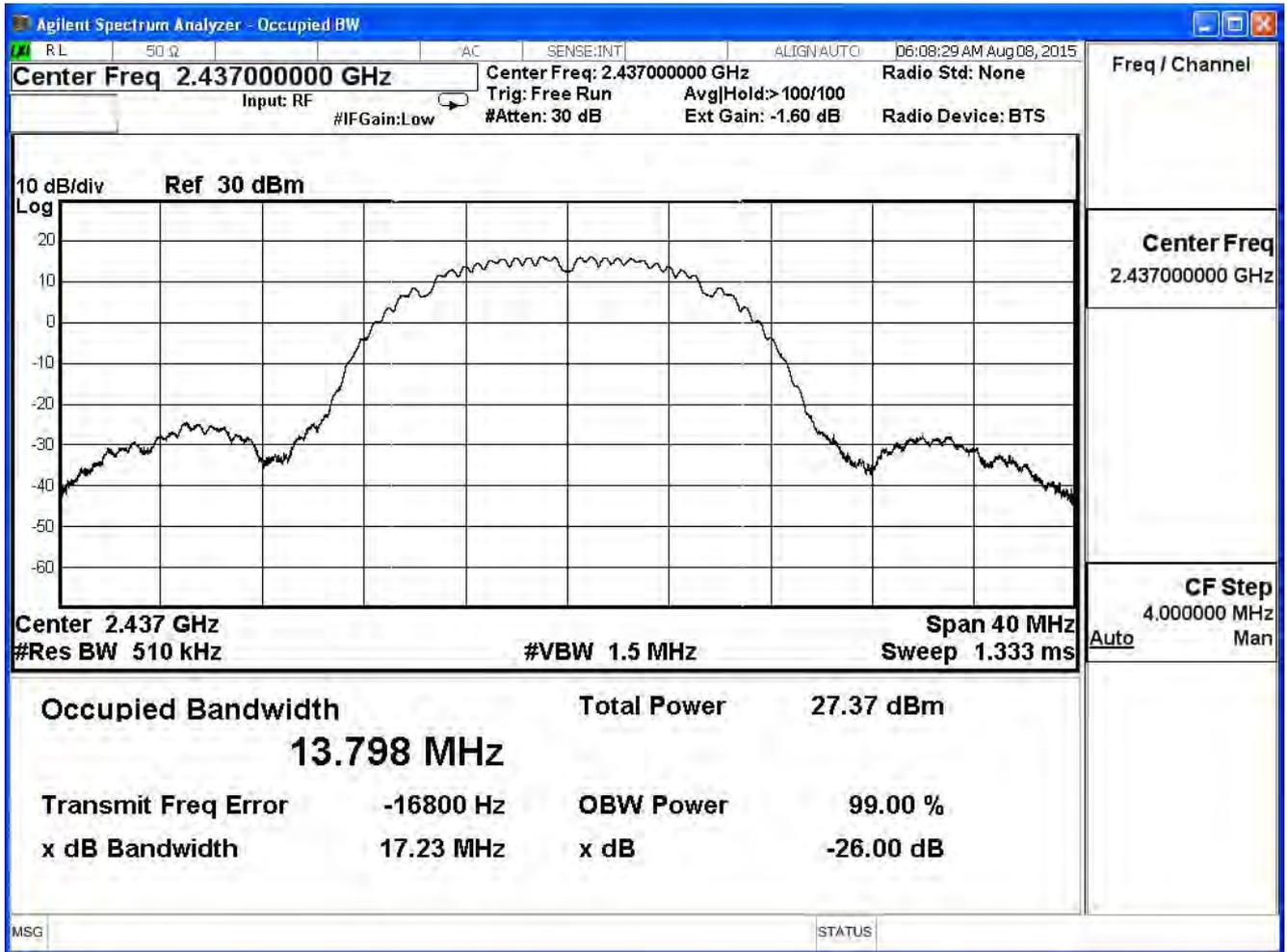
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

802.11 b (ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	13.81	--	Pass
6	2437	13.80	--	Pass
11	2462	13.80	--	Pass

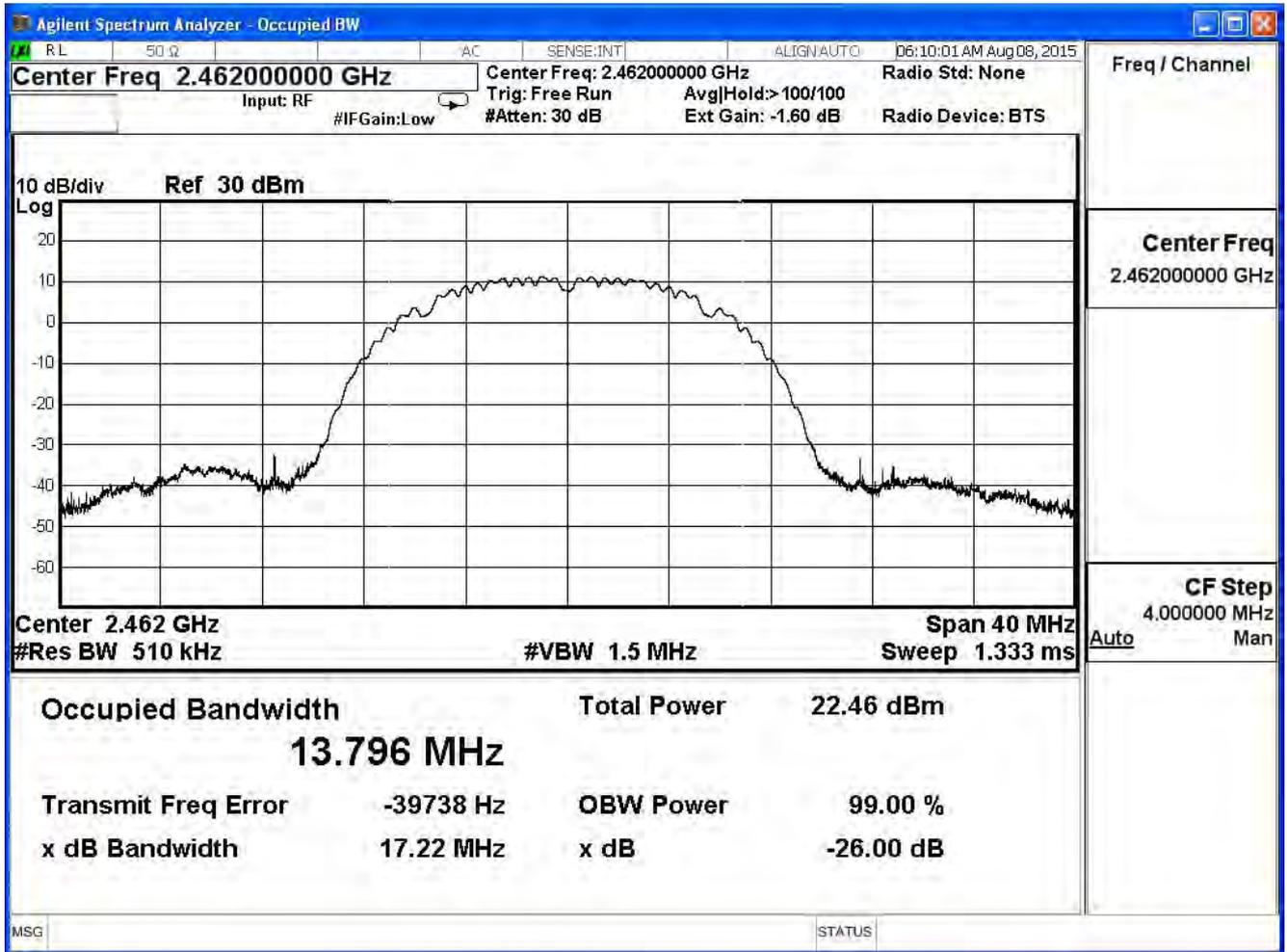
Channel 1



Channel 6



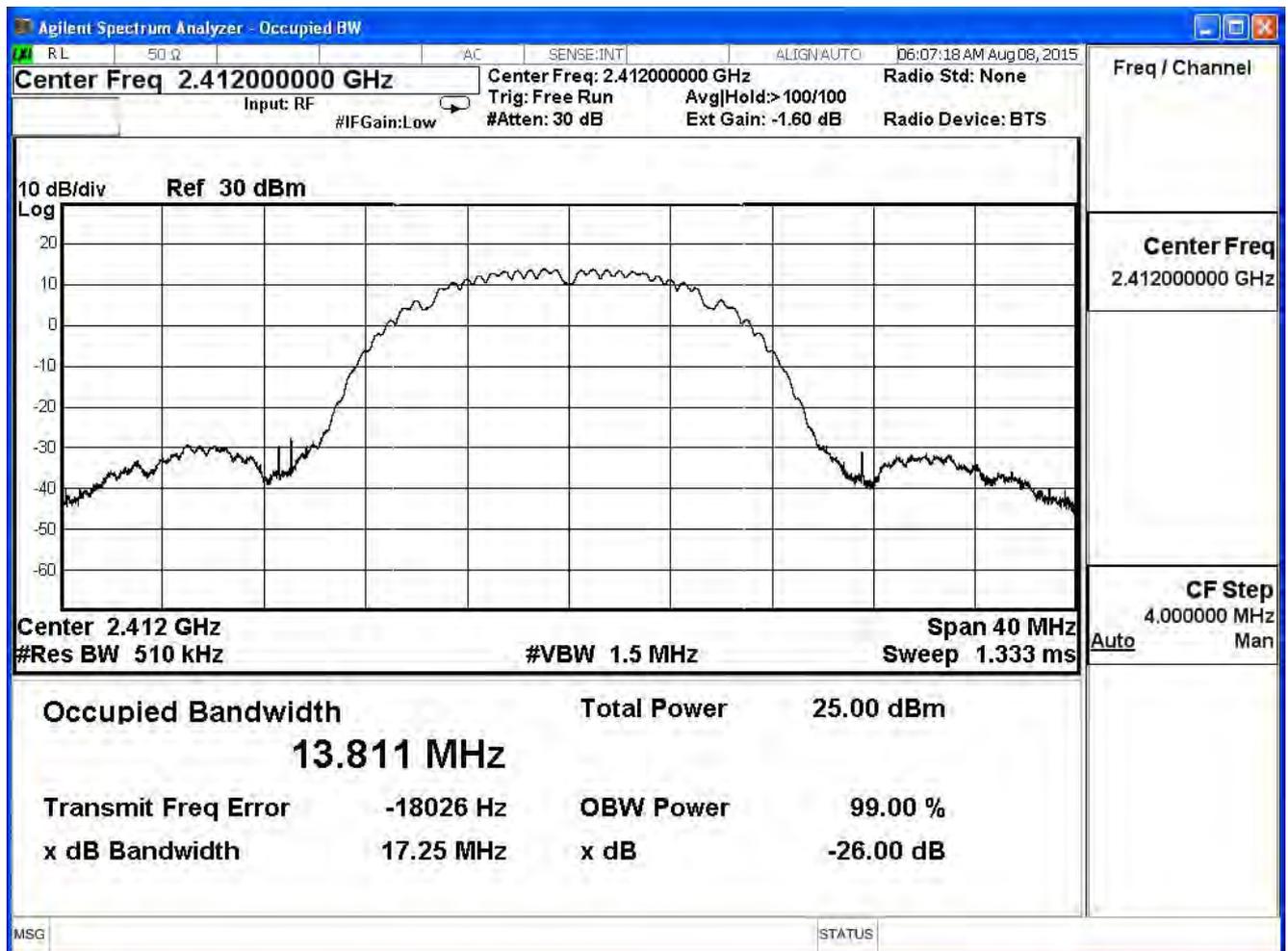
Channel 11



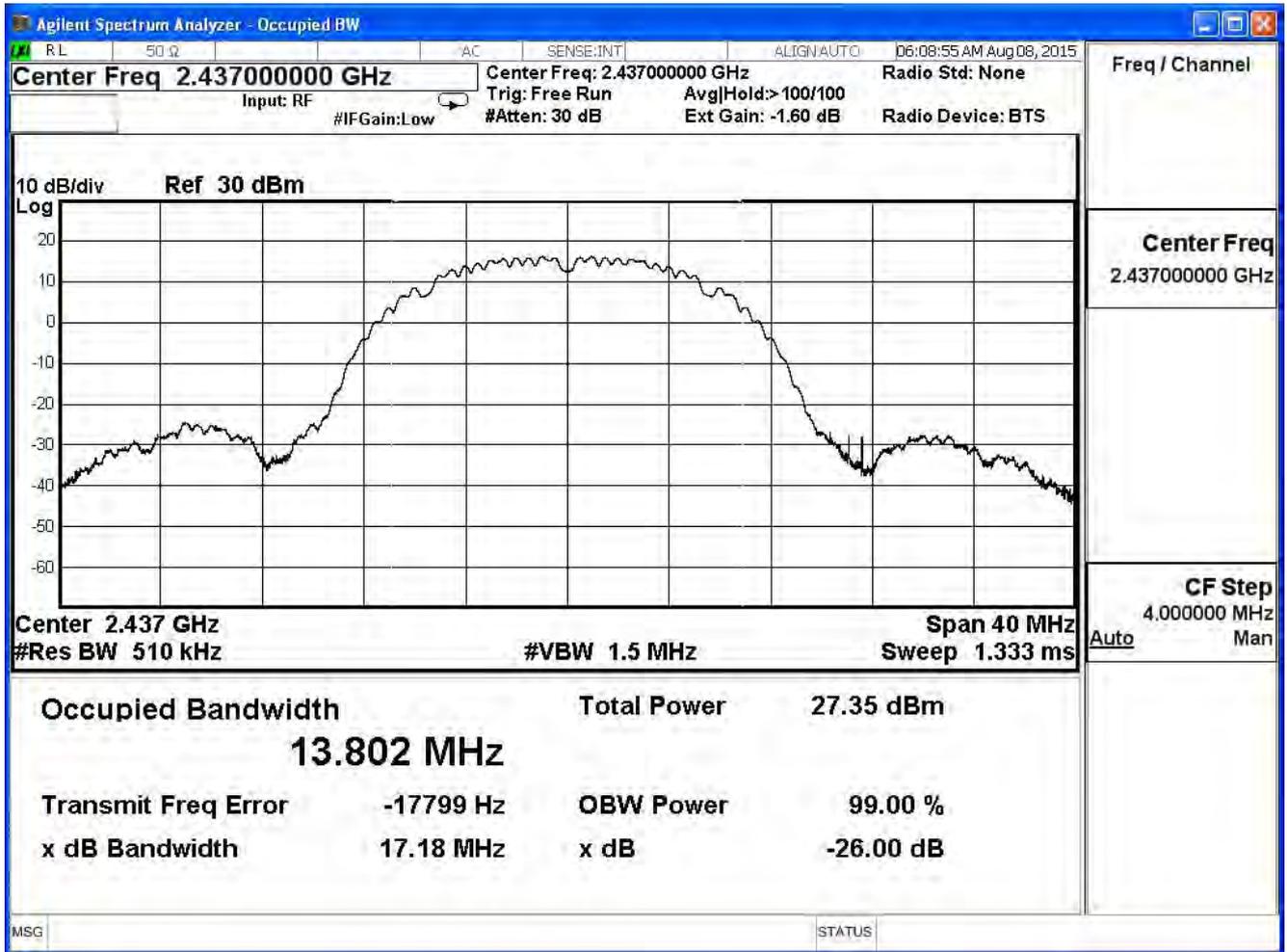
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

802.11 b (ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	13.81	--	Pass
6	2437	13.80	--	Pass
11	2462	13.79	--	Pass

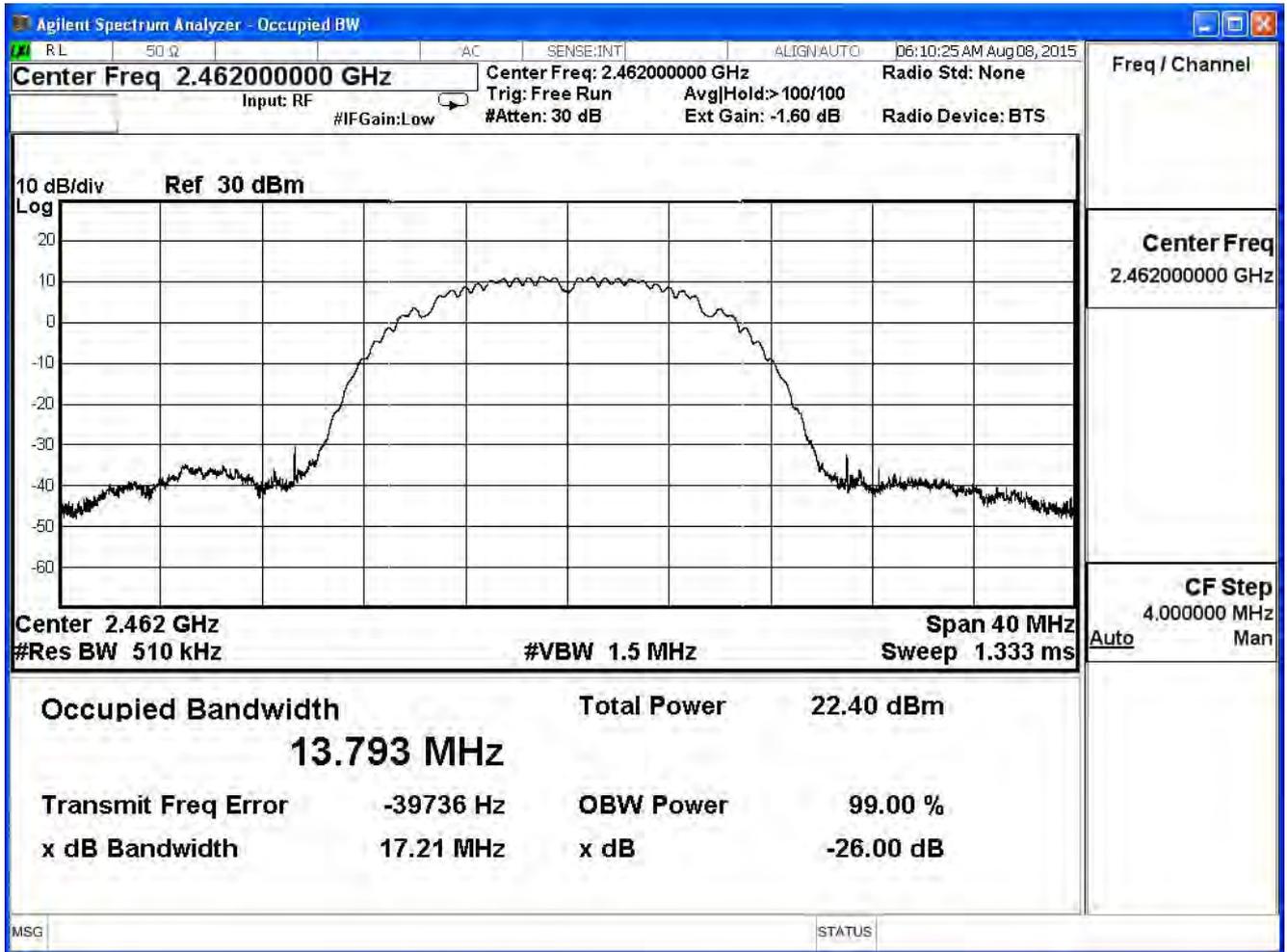
Channel 1



Channel 6



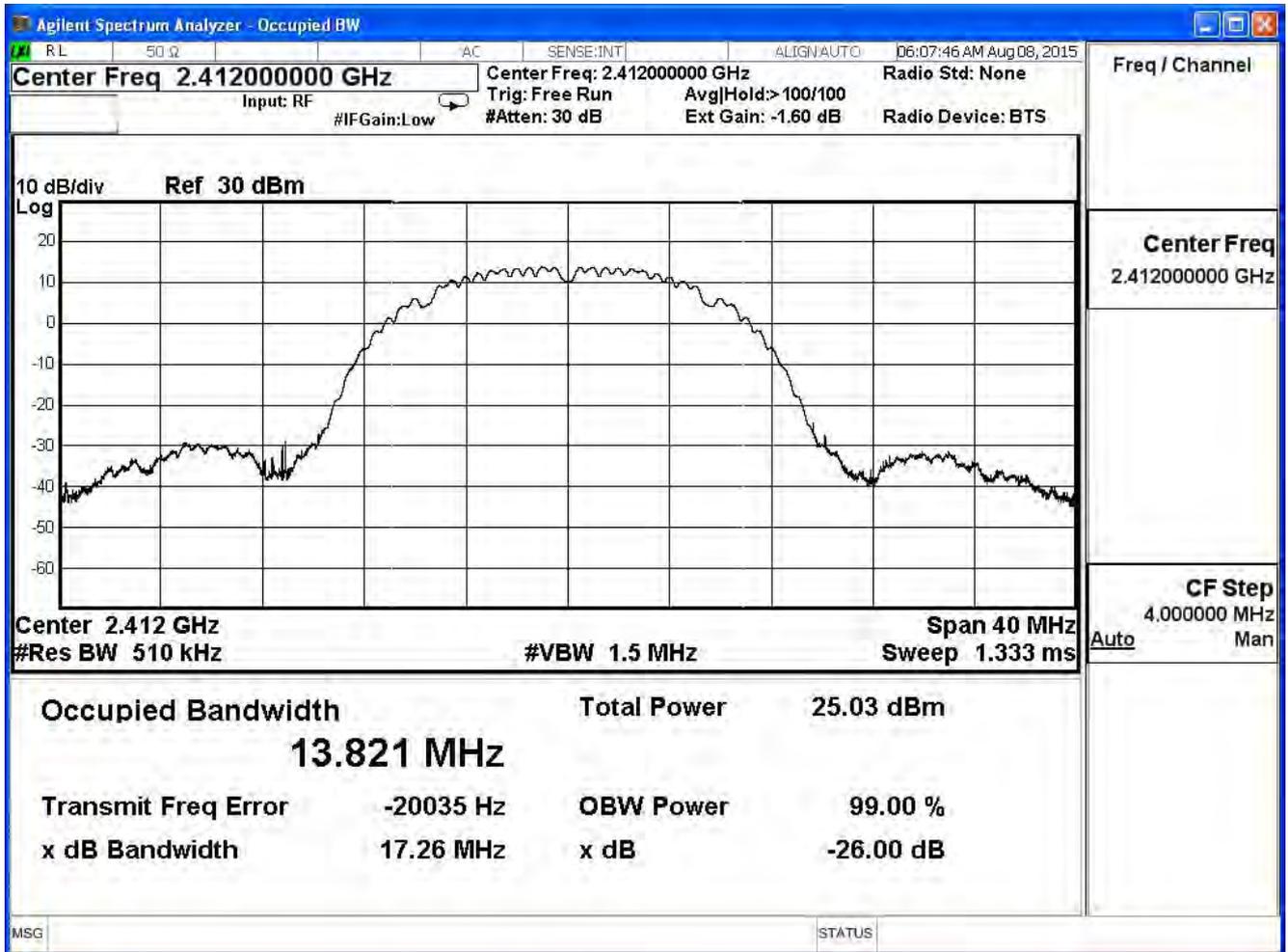
Channel 11



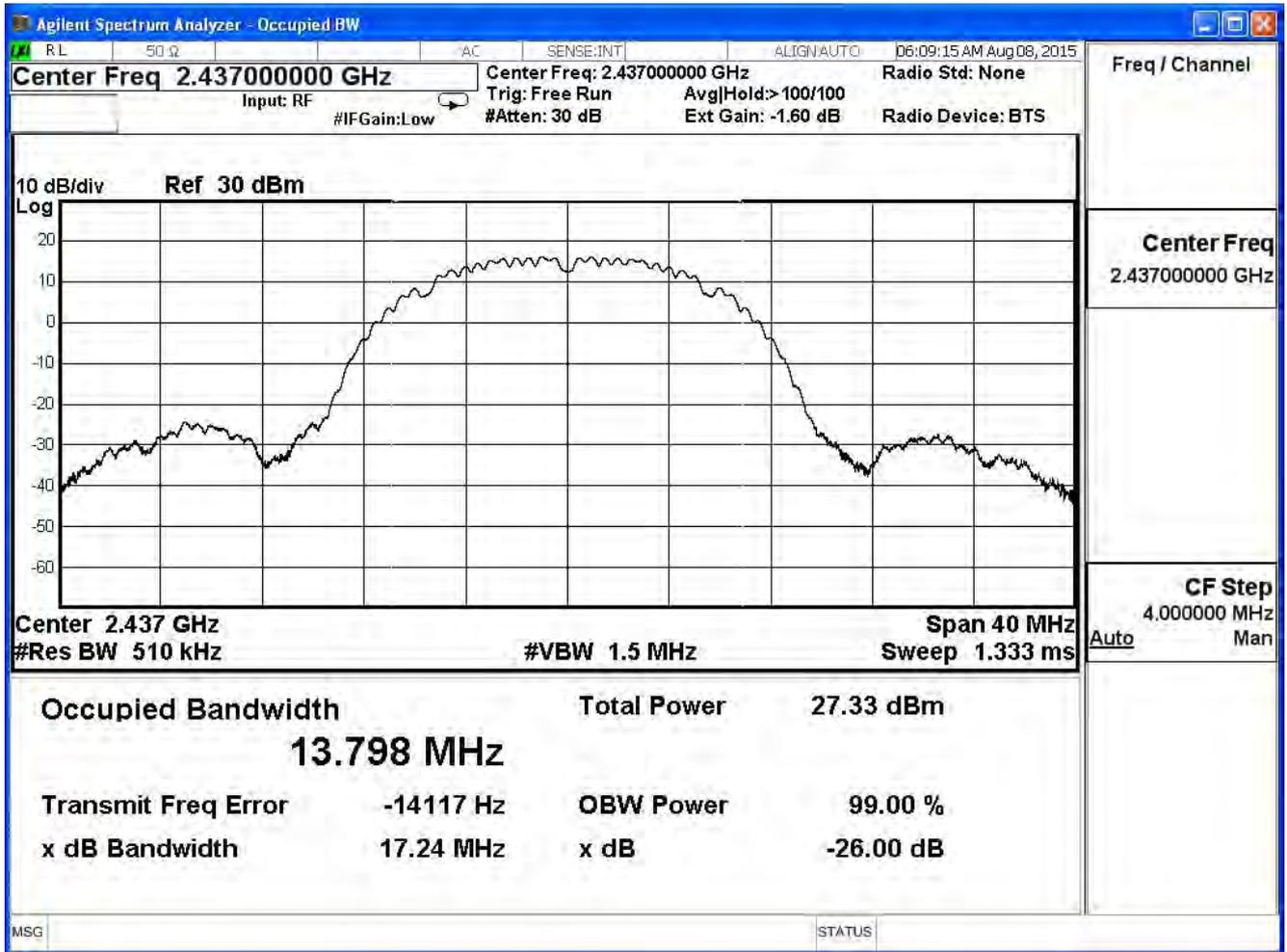
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

802.11 b (ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	13.82	--	Pass
6	2437	13.80	--	Pass
11	2462	13.80	--	Pass

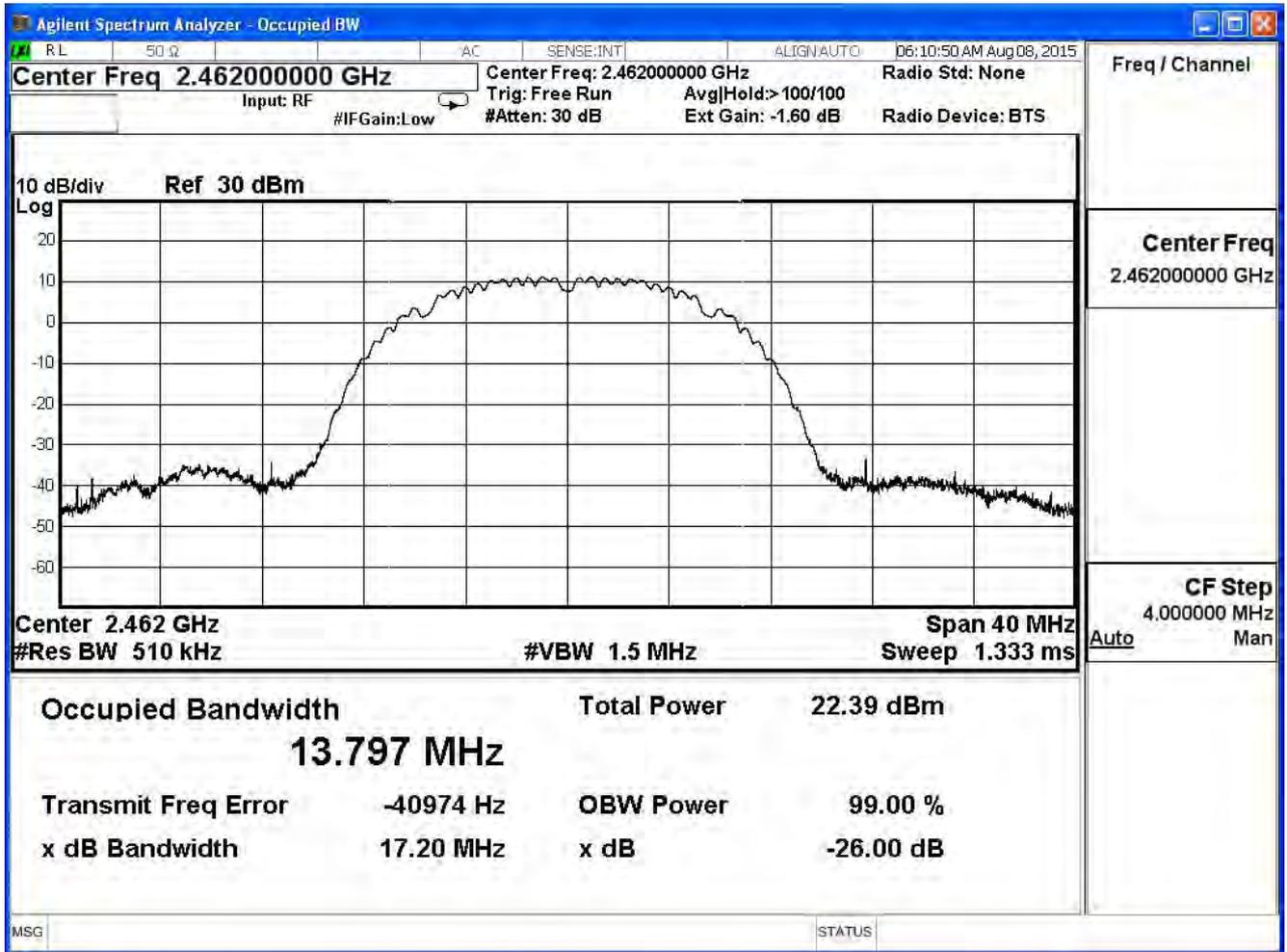
Channel 1



Channel 6



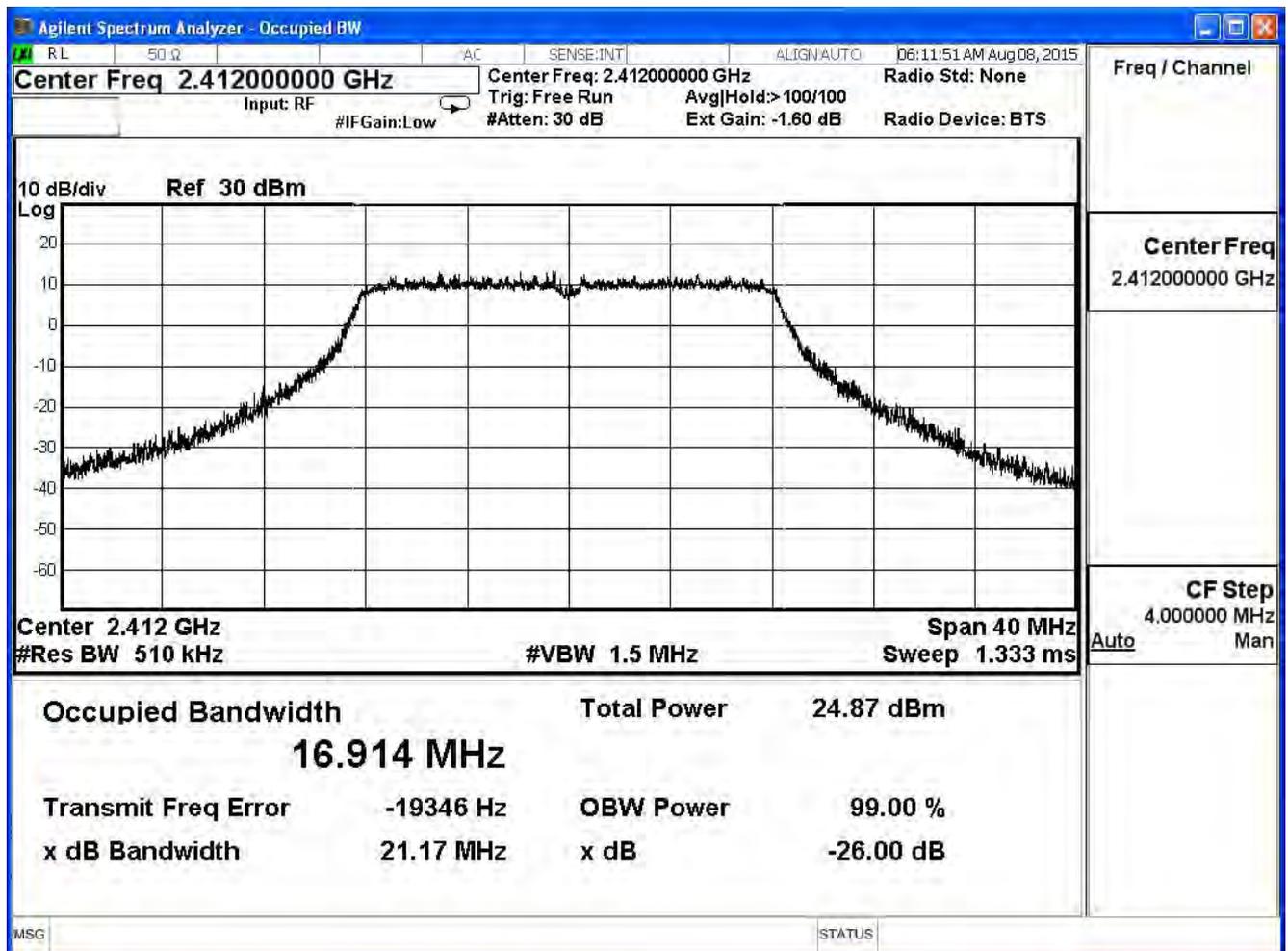
Channel 11



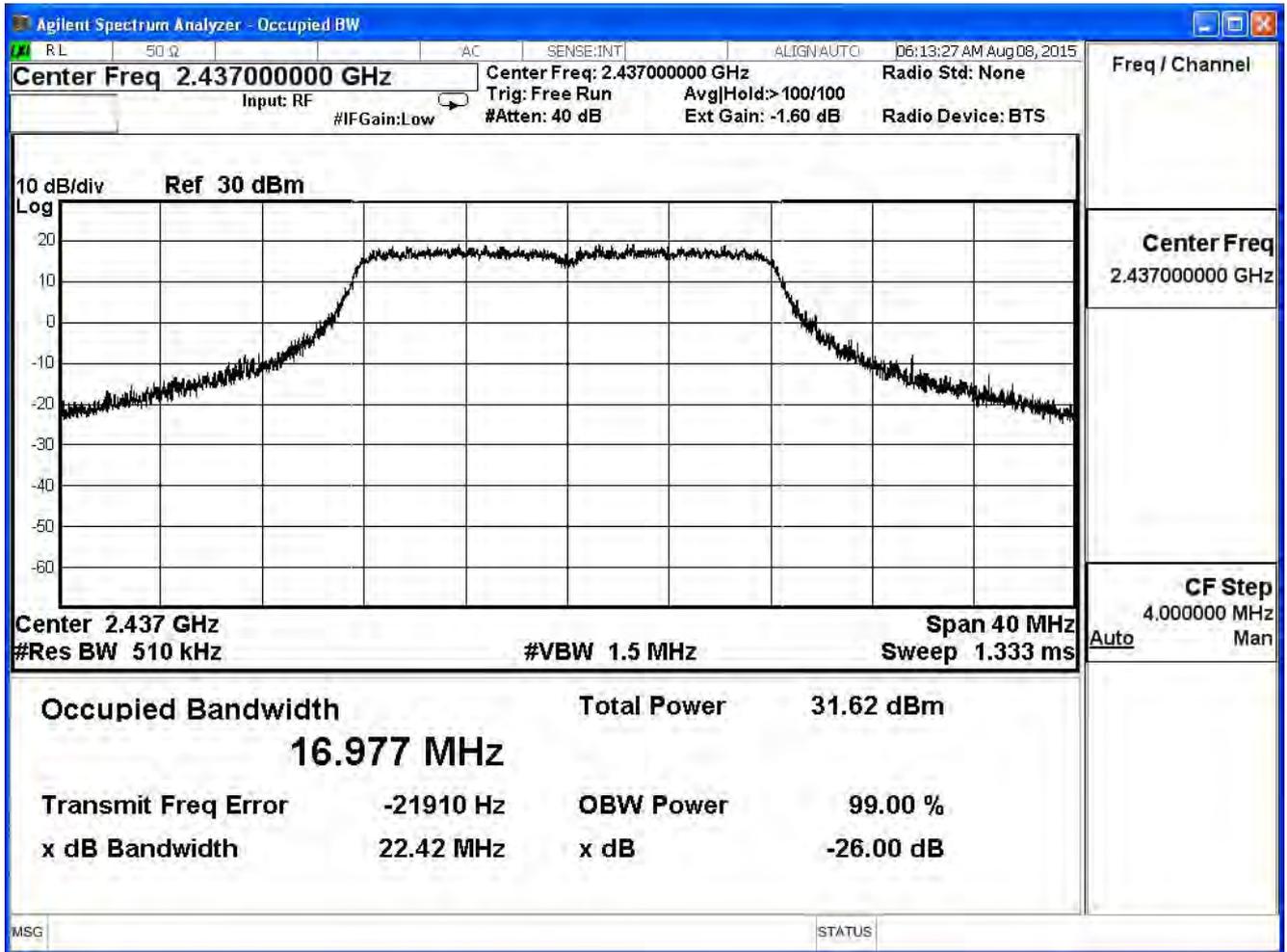
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

IEEE 802.11g (ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	16.91	--	Pass
6	2437	16.98	--	Pass
11	2462	16.85	--	Pass

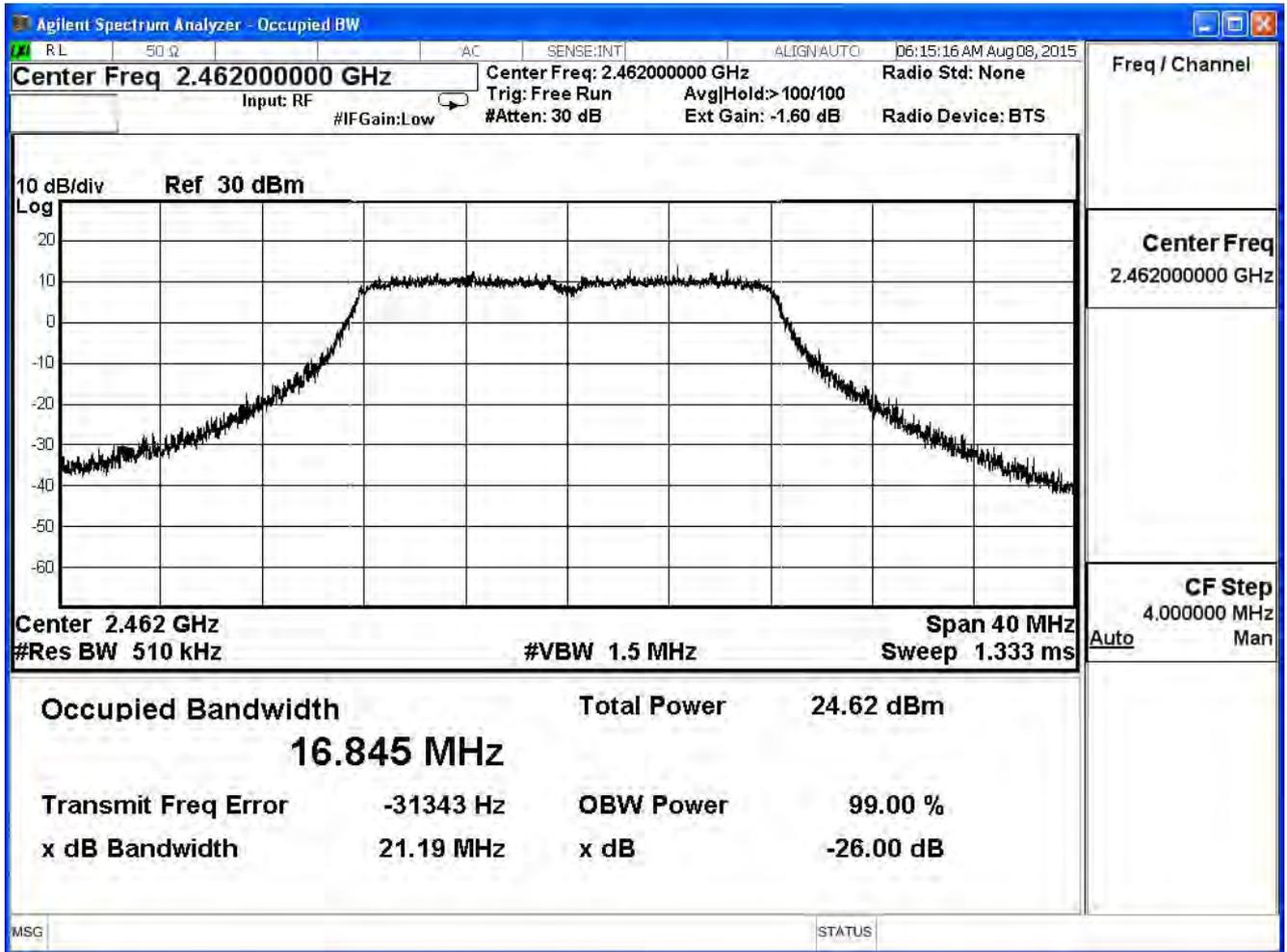
Channel 1



Channel 6



Channel 11

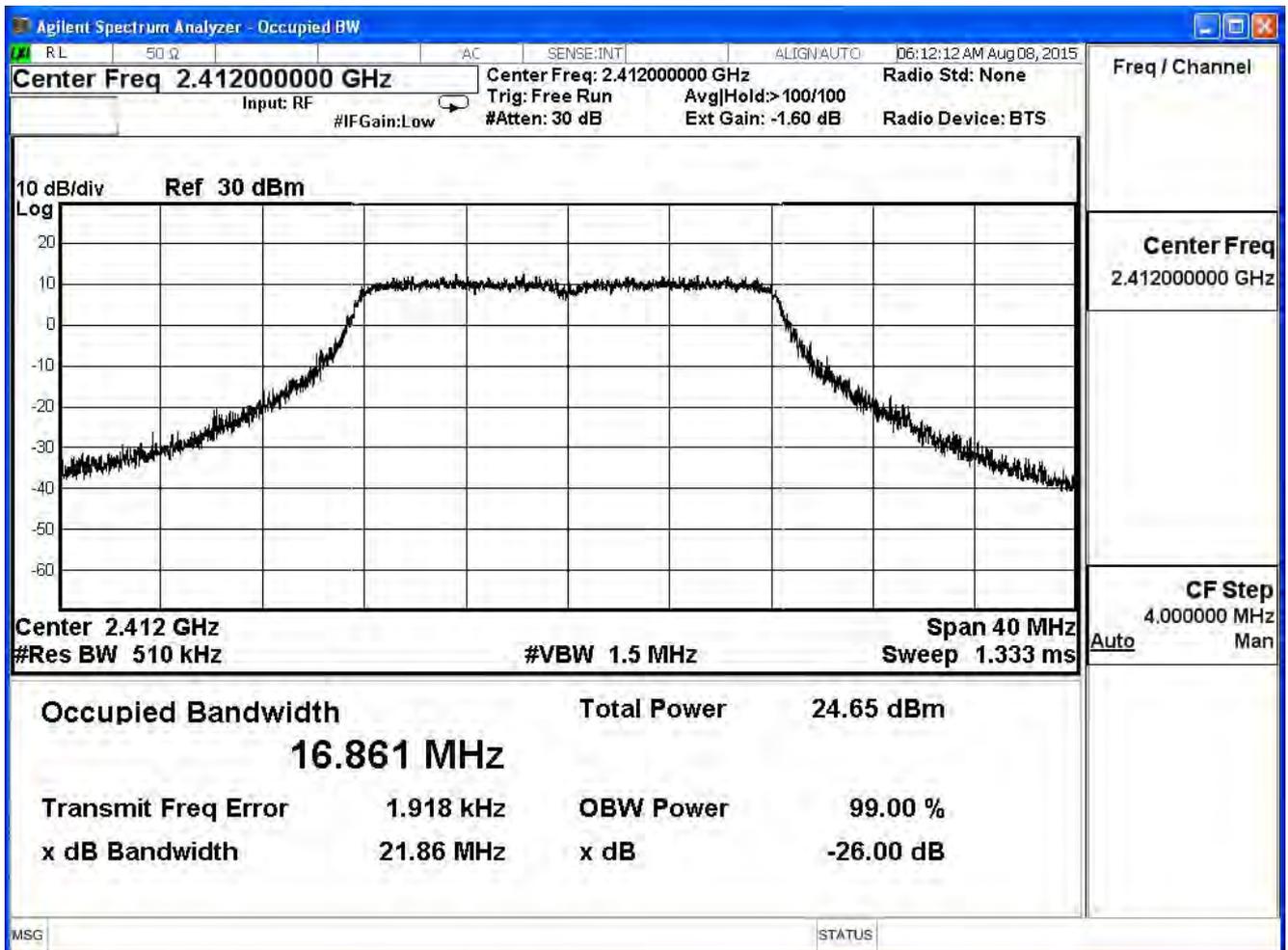


Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

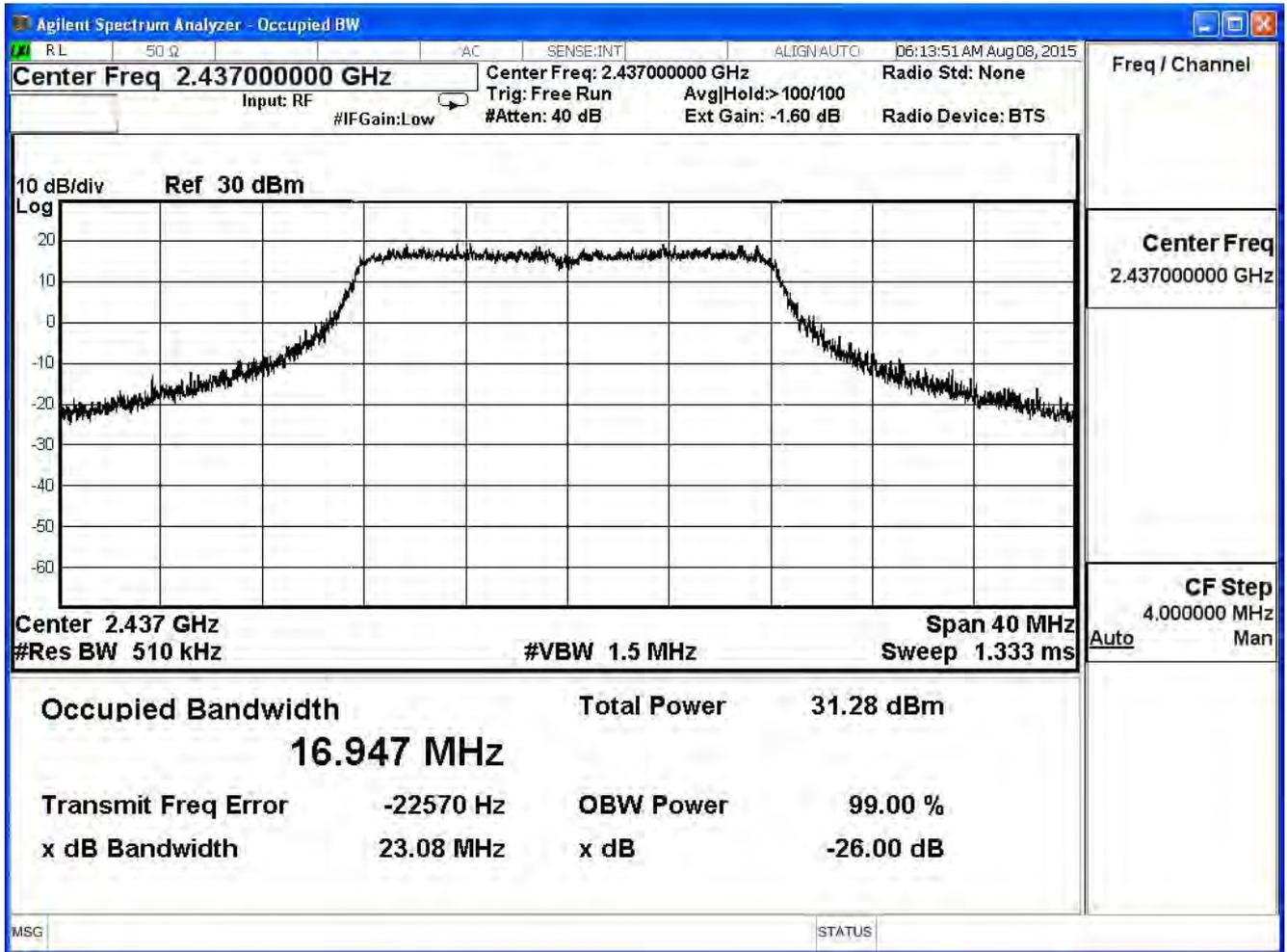
IEEE 802.11g (ANT 1)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	16.86	--	Pass
6	2437	16.95	--	Pass
11	2462	16.82	--	Pass

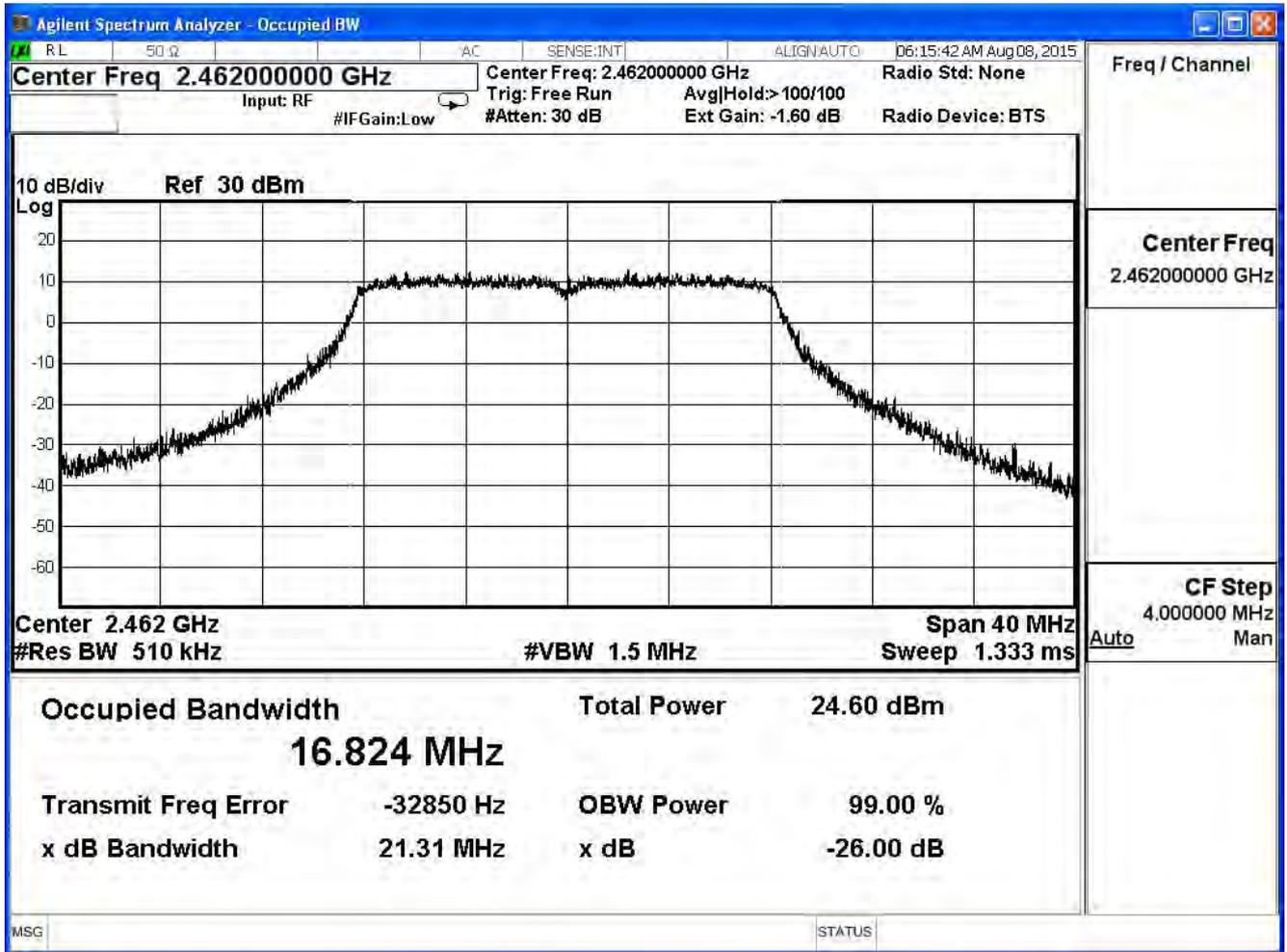
Channel 1



Channel 6



Channel 11

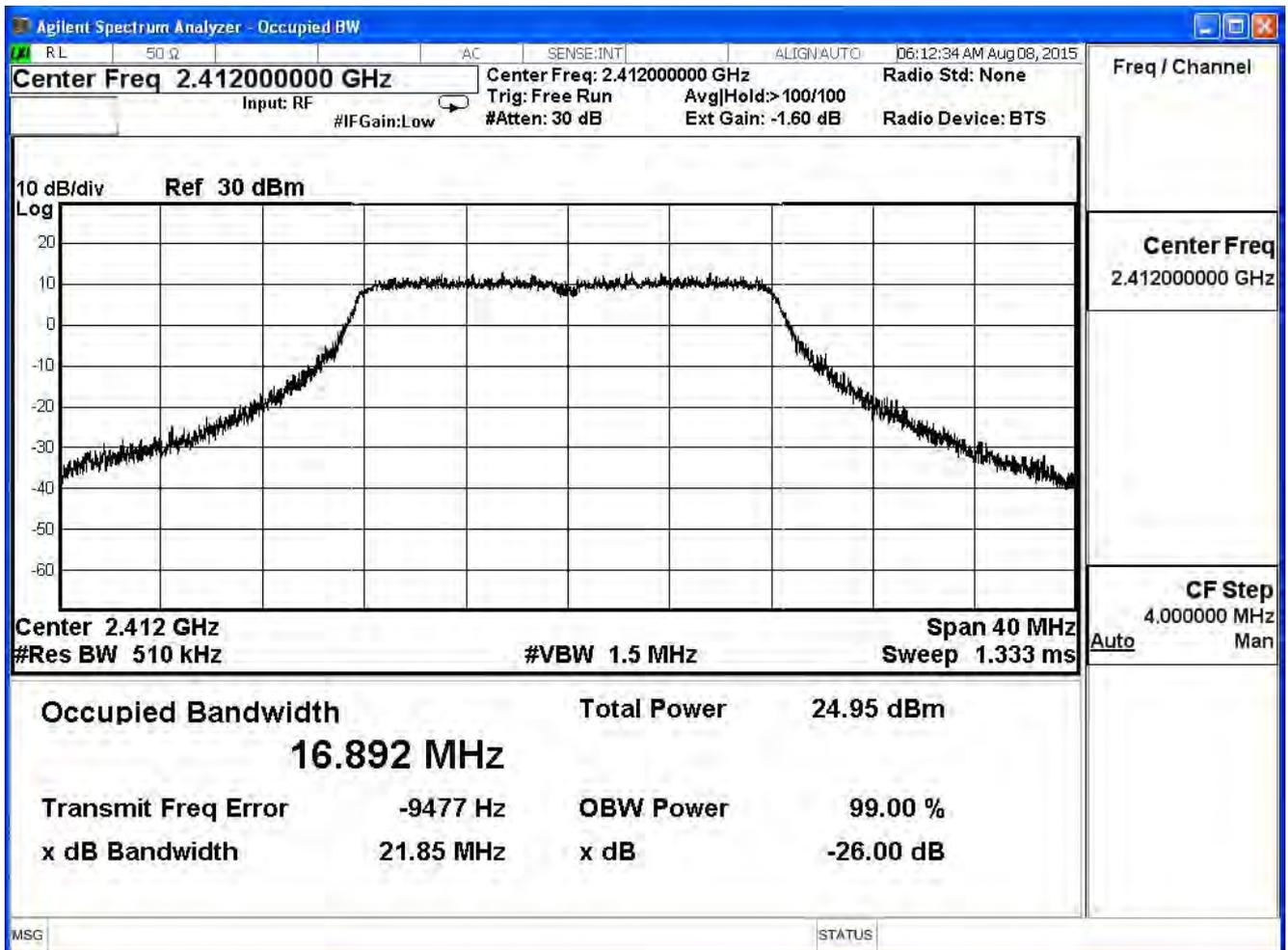


Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

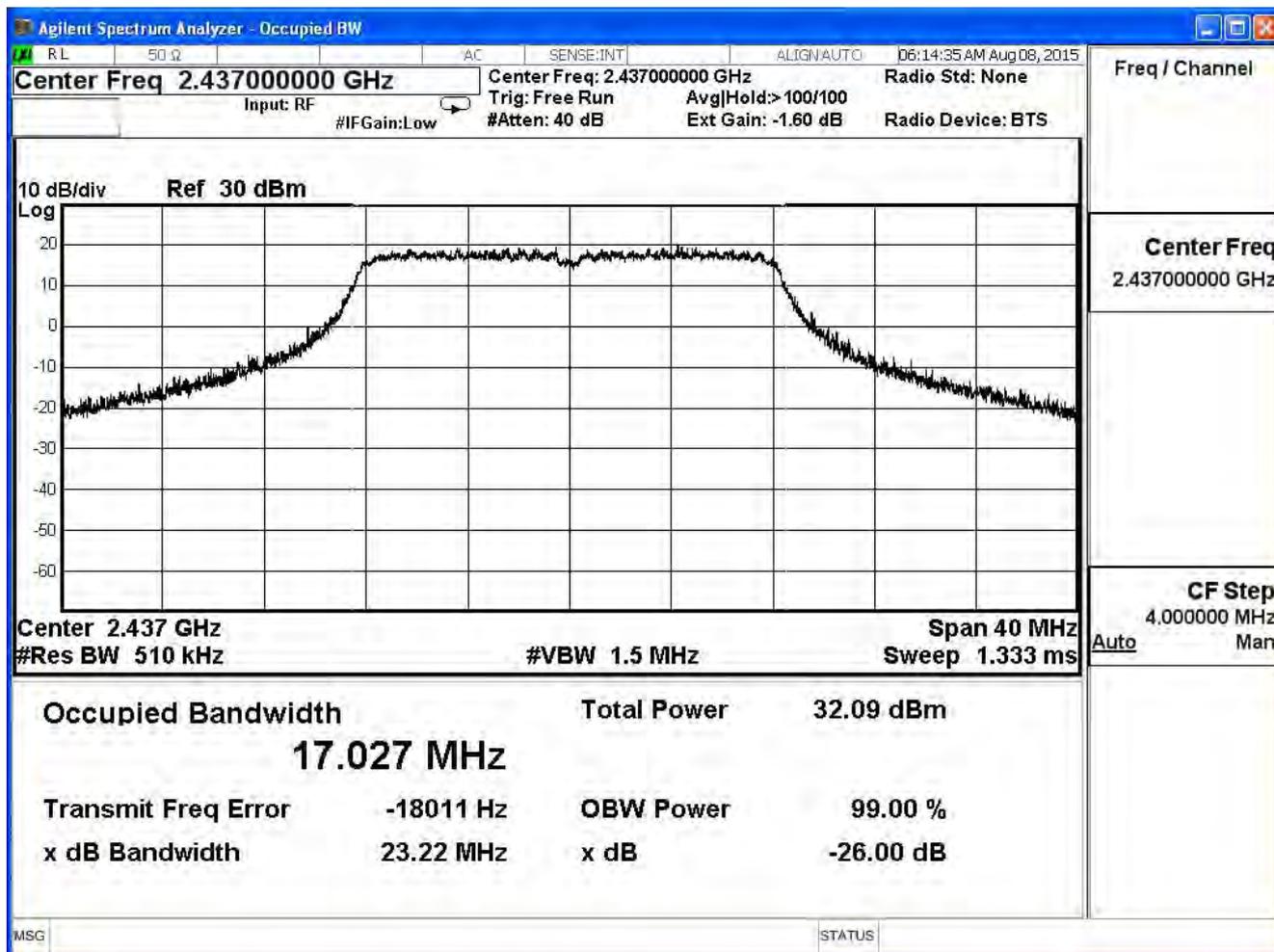
IEEE 802.11g (ANT 2)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	16.89	--	Pass
6	2437	17.03	--	Pass
11	2462	16.86	--	Pass

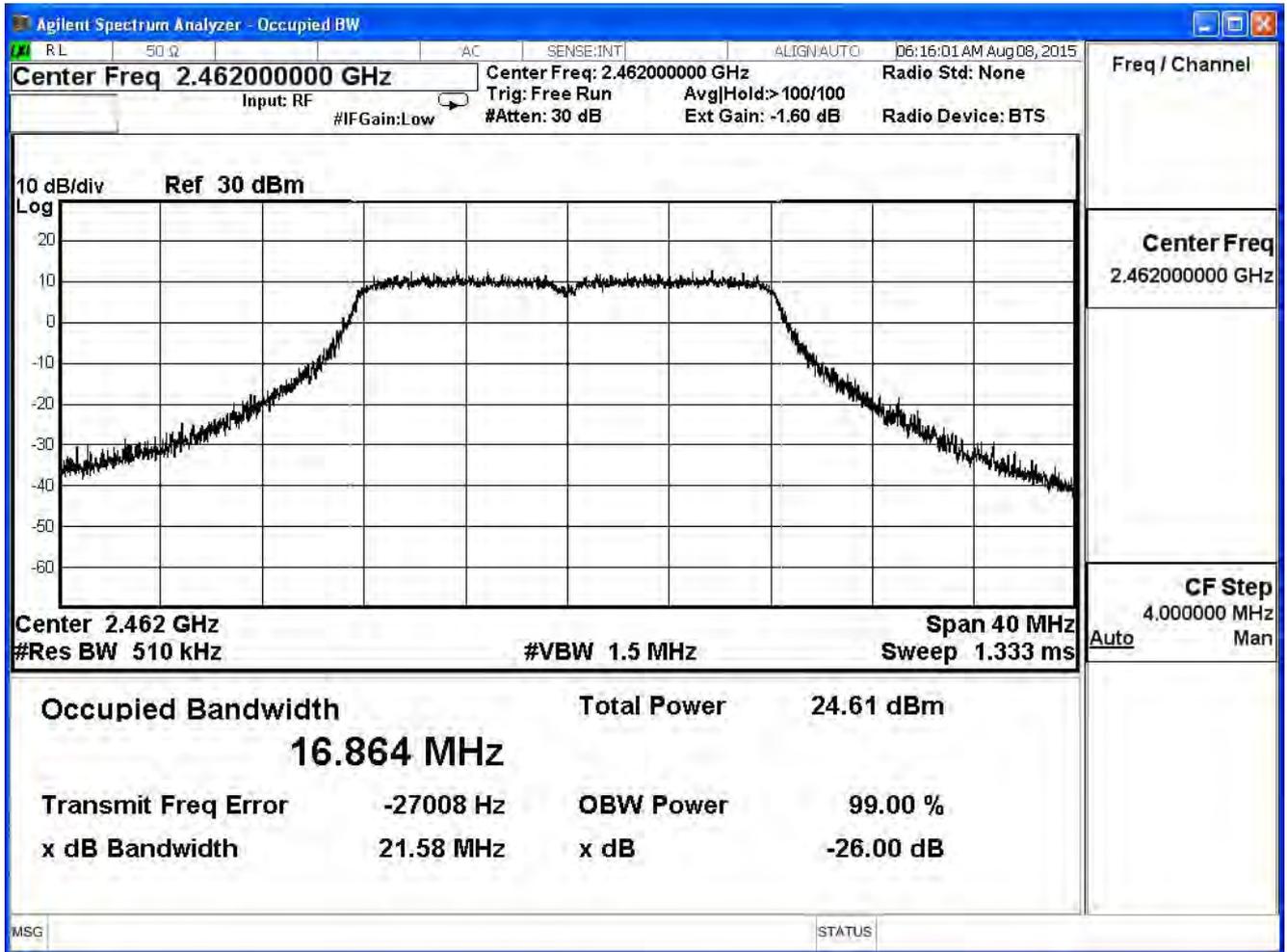
Channel 1



Channel 6



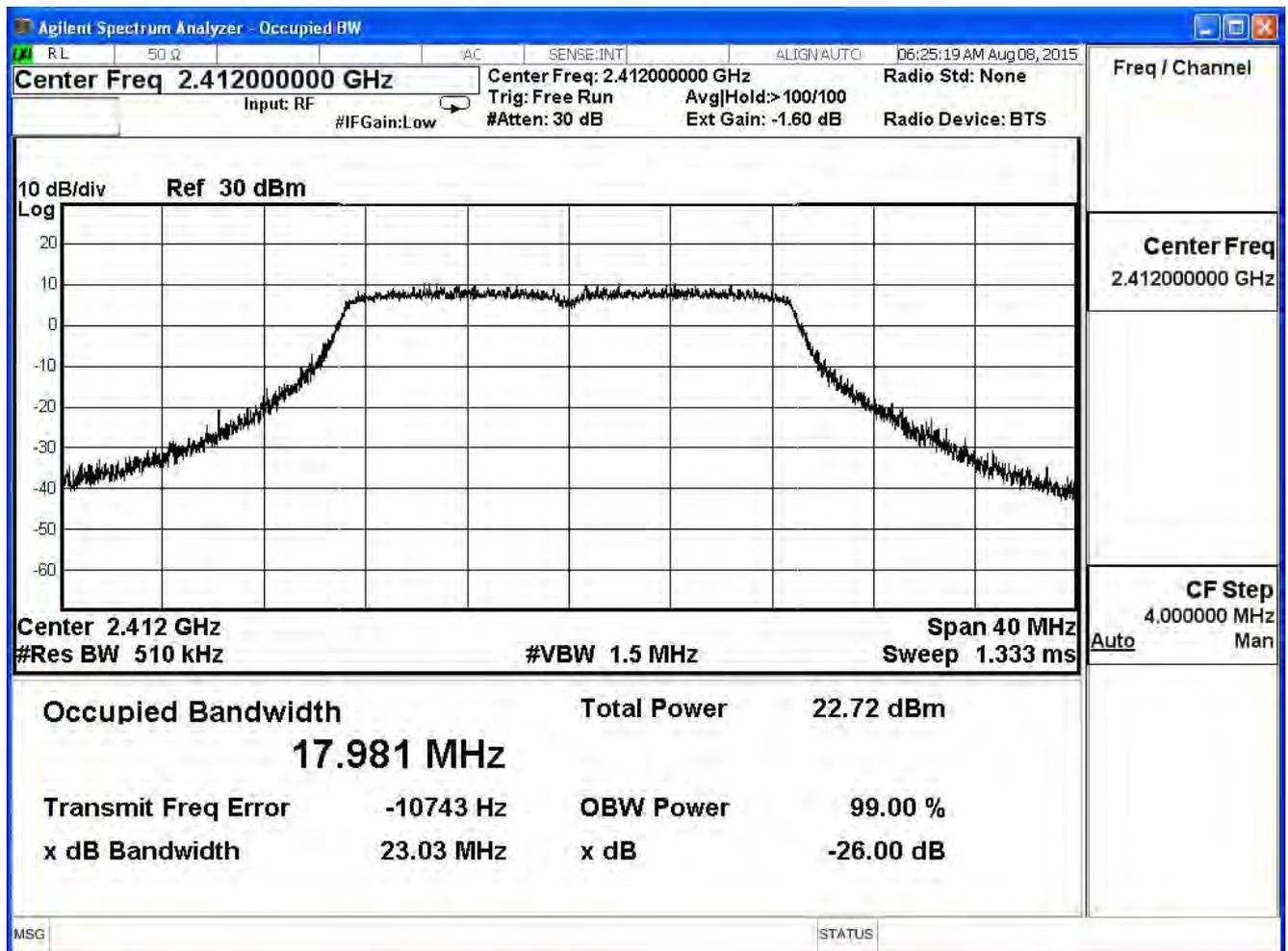
Channel 11



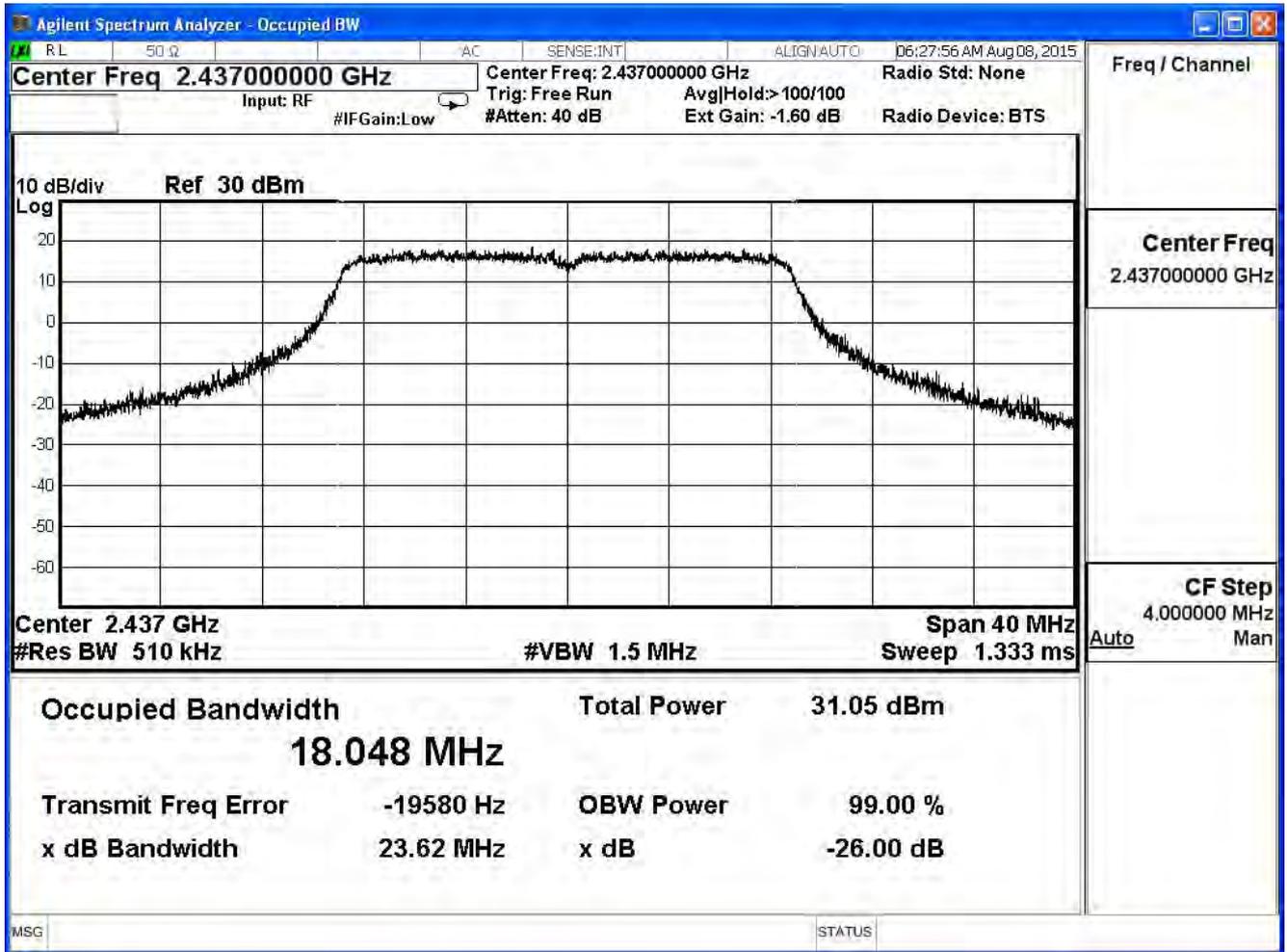
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

IEEE 802.11n (20MHz) (ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	17.98	--	Pass
6	2437	18.05	--	Pass
11	2462	18.02	--	Pass

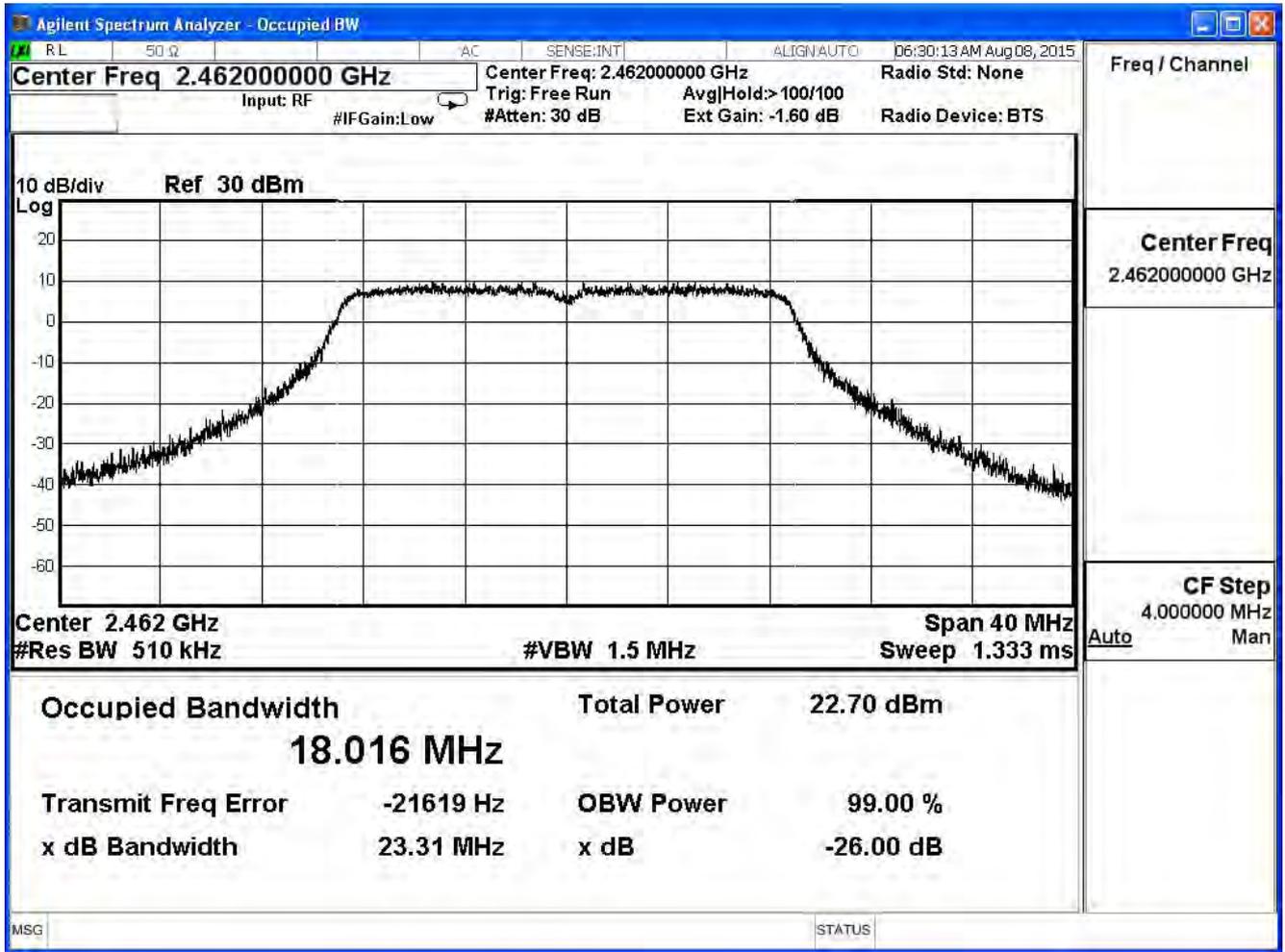
Channel 1



Channel 6



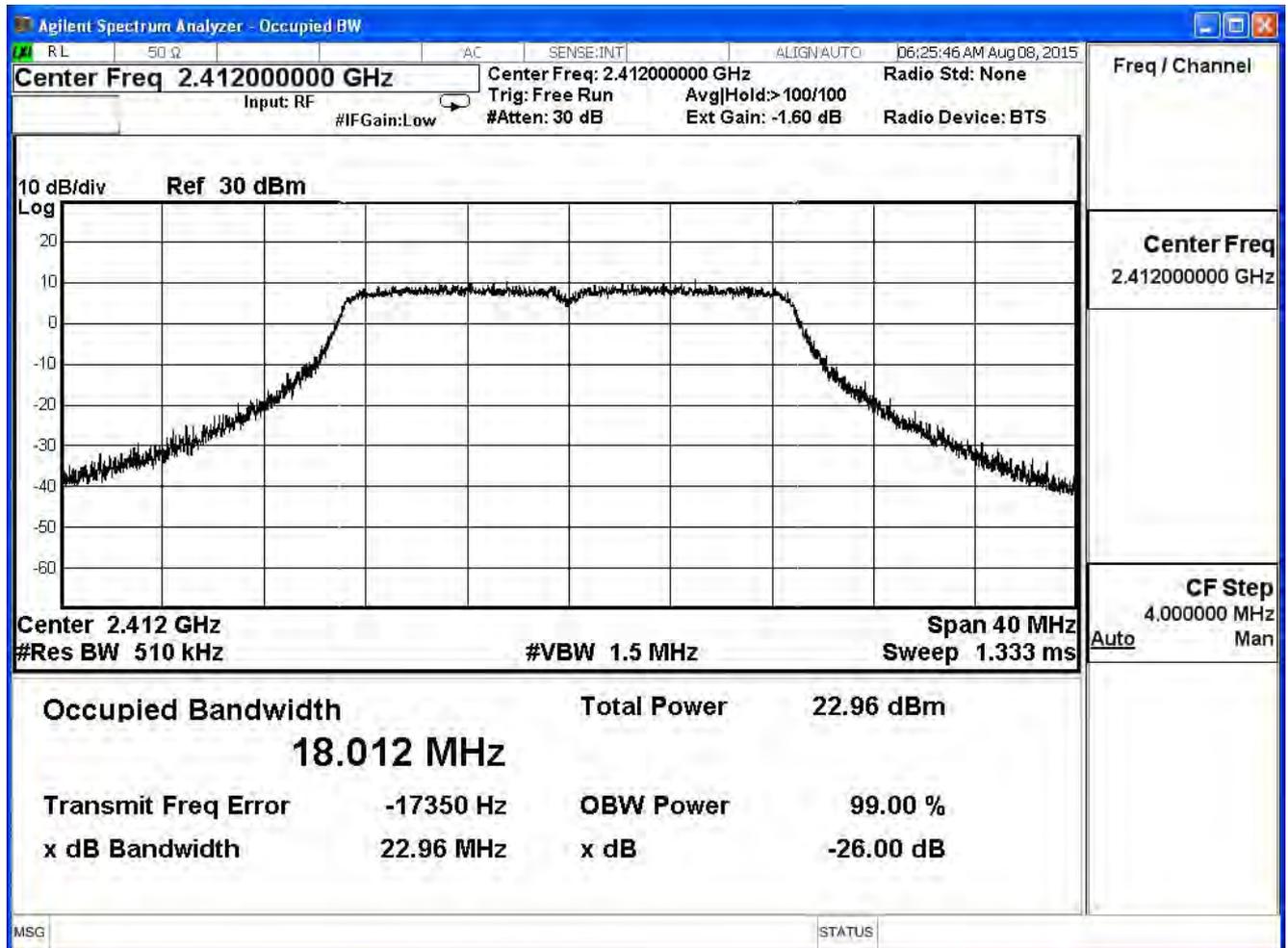
Channel 11



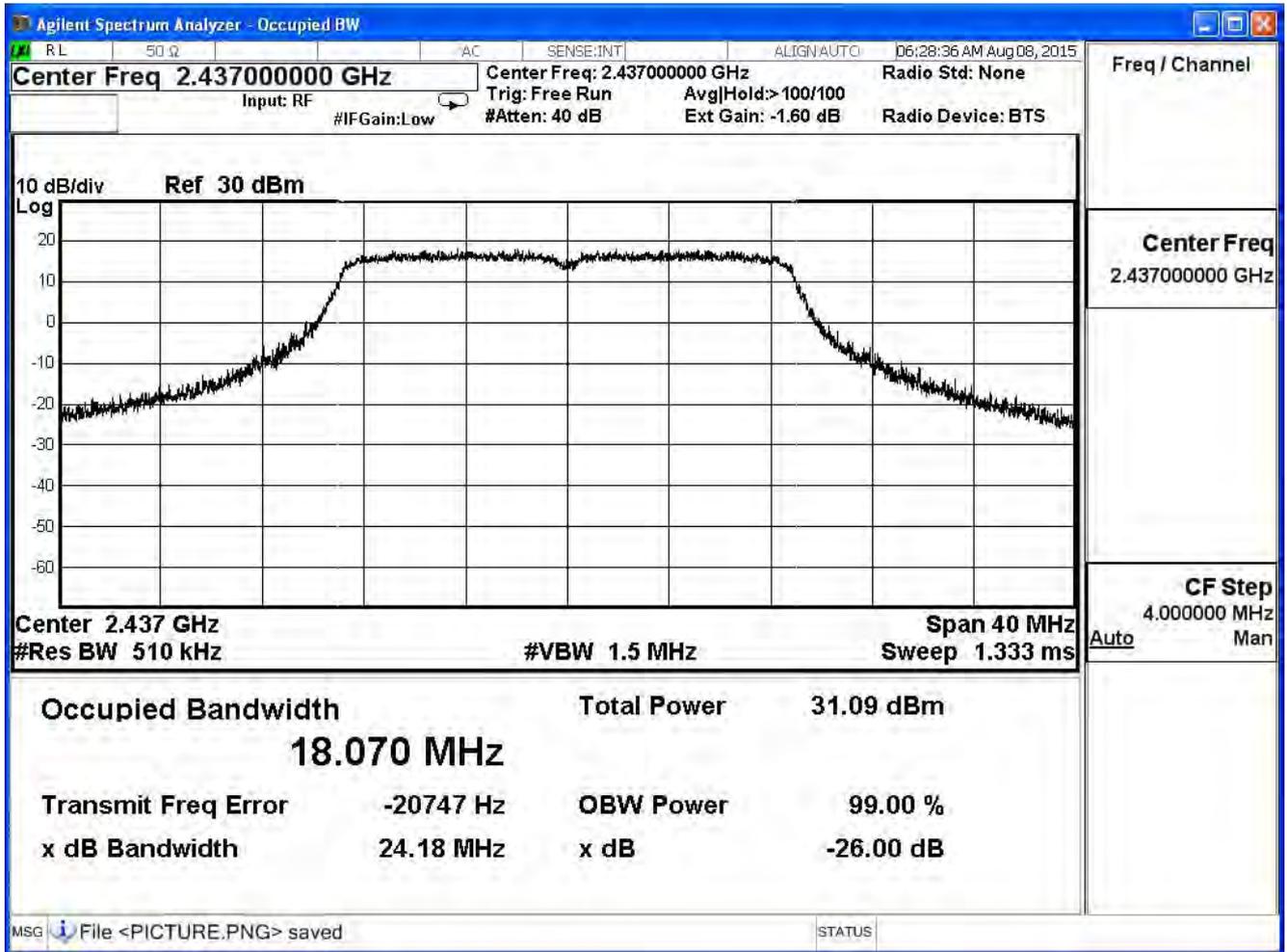
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

IEEE 802.11n (20MHz) (ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	18.01	--	Pass
6	2437	18.07	--	Pass
11	2462	18.06	--	Pass

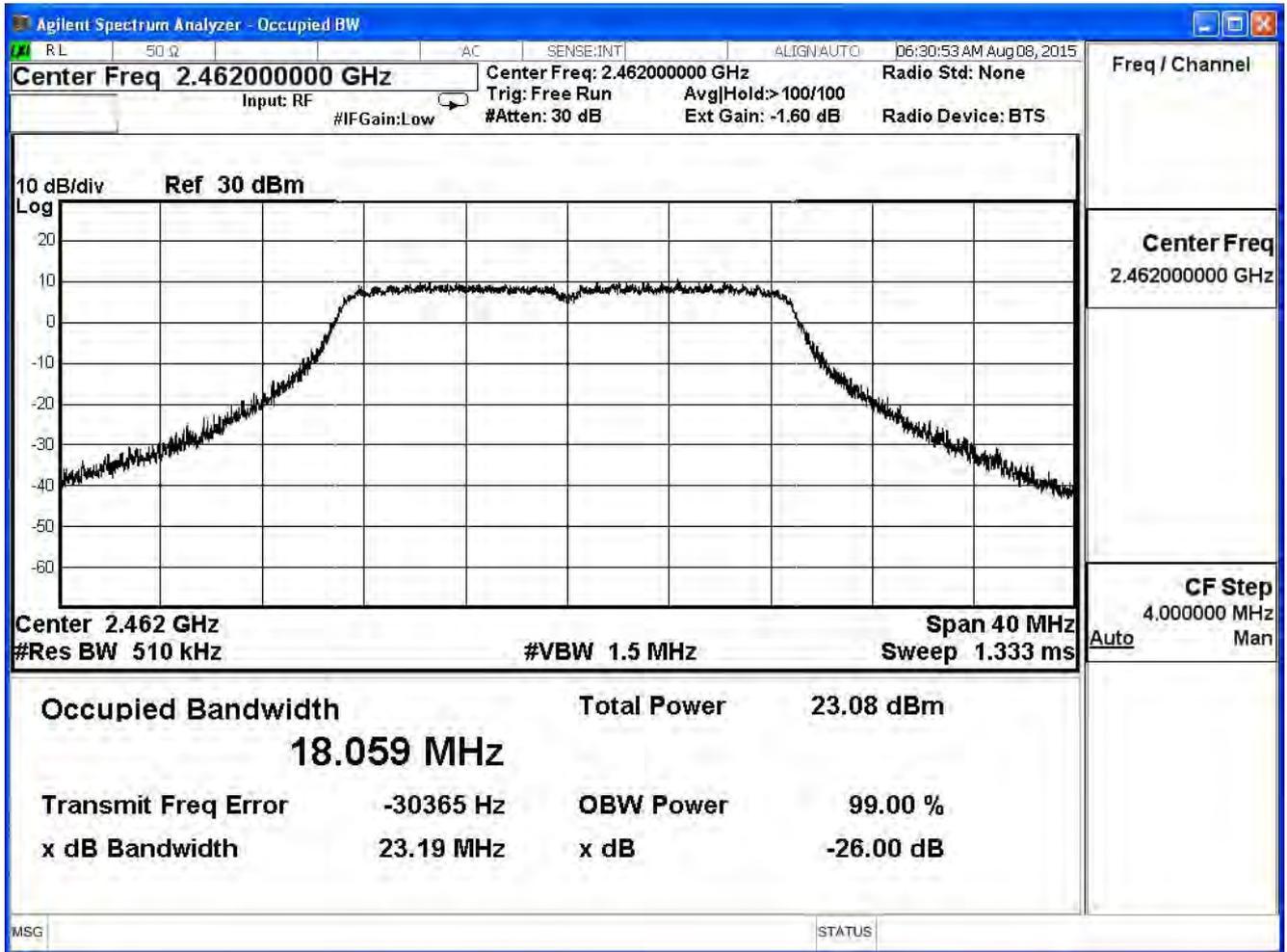
Channel 1



Channel 6



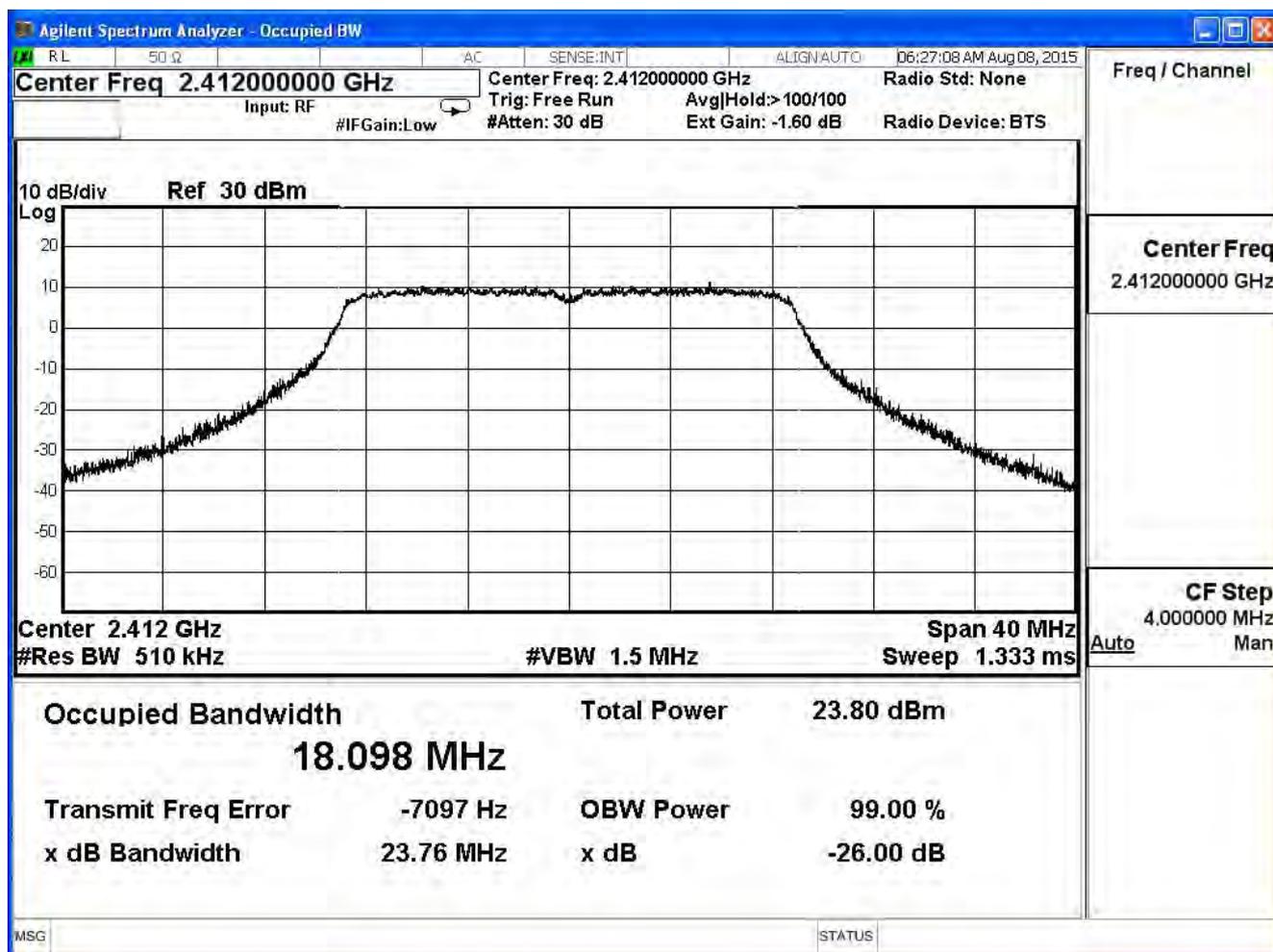
Channel 11



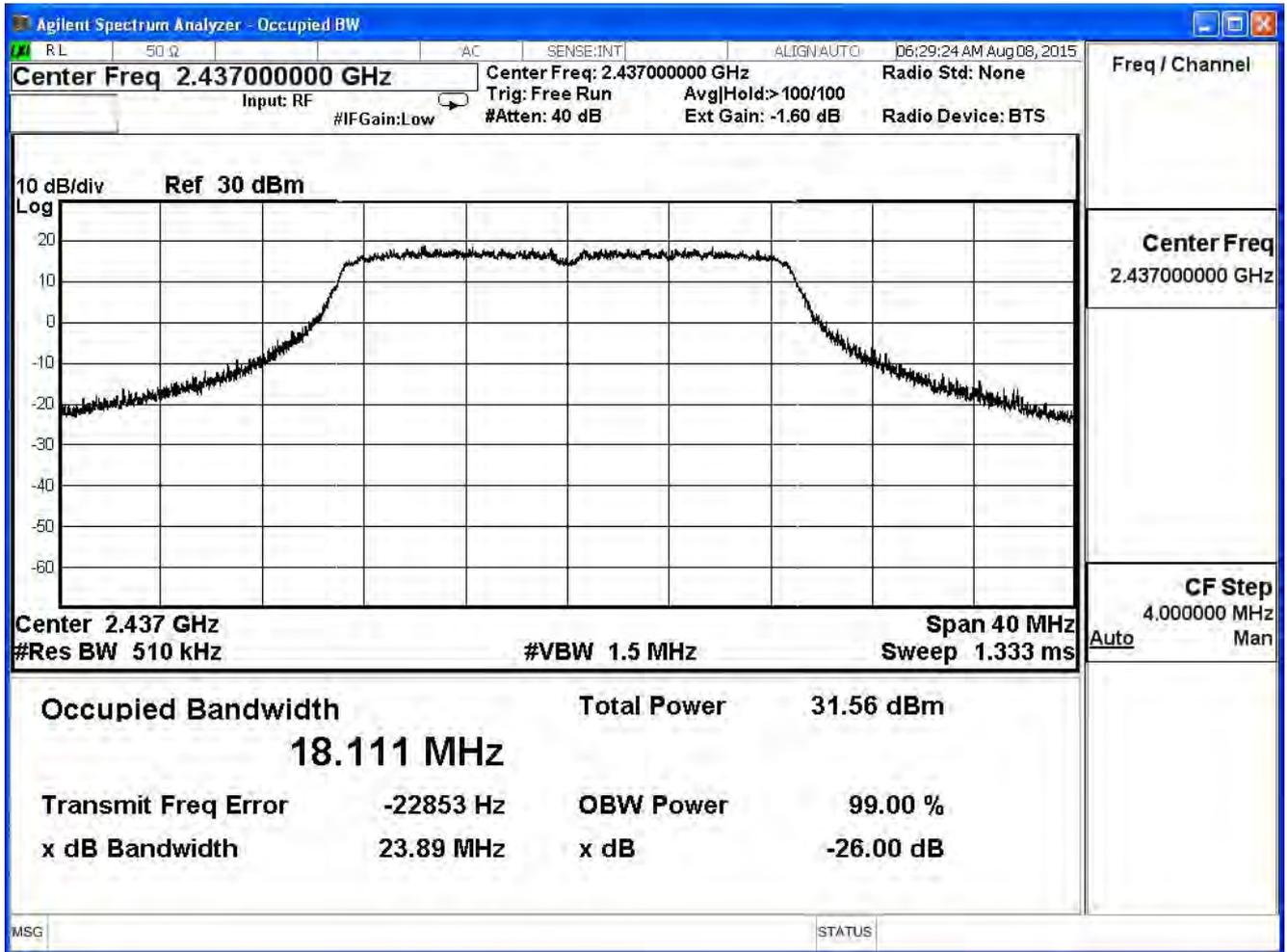
Product	ASUS SRT-AC1900 Wireless Smart Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Tx- Vertical Antenna (AD891M21)		
Date of Test	2015/08/10	Test Site	SR7

IEEE 802.11n (20MHz) (ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	18.10	--	Pass
6	2437	18.11	--	Pass
11	2462	18.04	--	Pass

Channel 1



Channel 6



Channel 11

