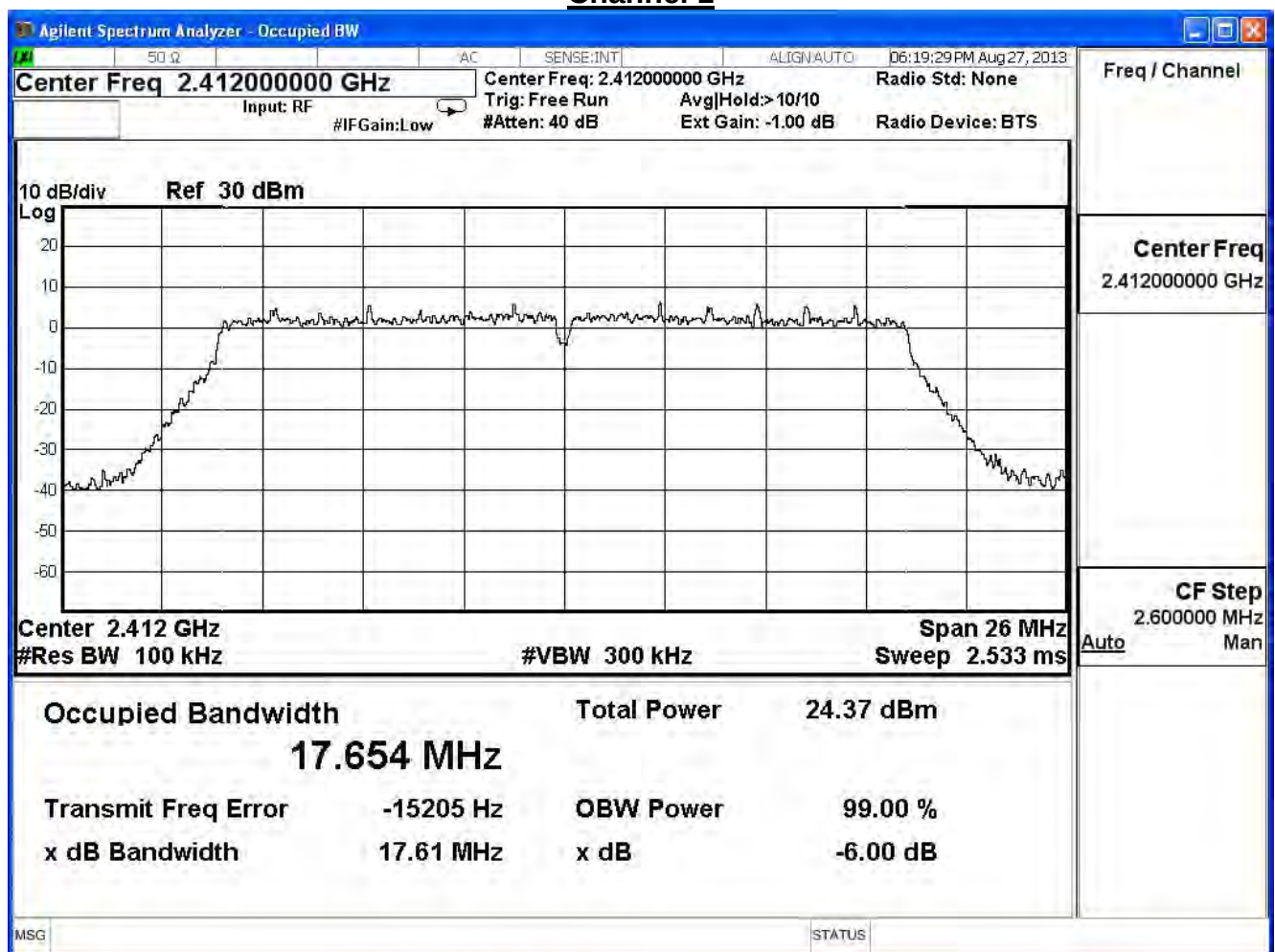


Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode) Adapter: EXA1206UH		
Date of Test	2013/08/27	Test Site	SR7

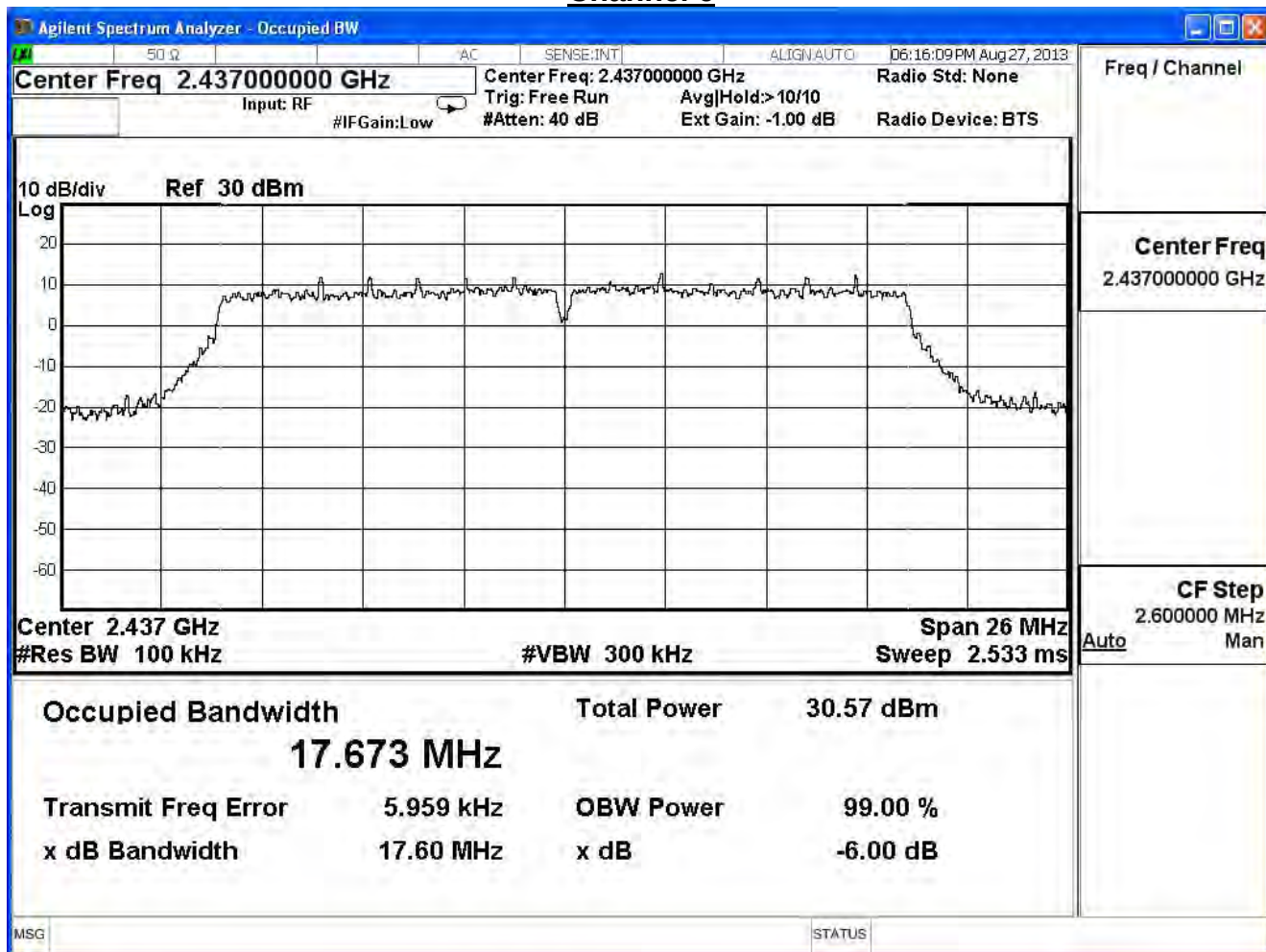
IEEE 802.11n (20MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	17.61	≥ 0.5	Pass
6	2437	17.60	≥ 0.5	Pass
11	2462	17.57	≥ 0.5	Pass

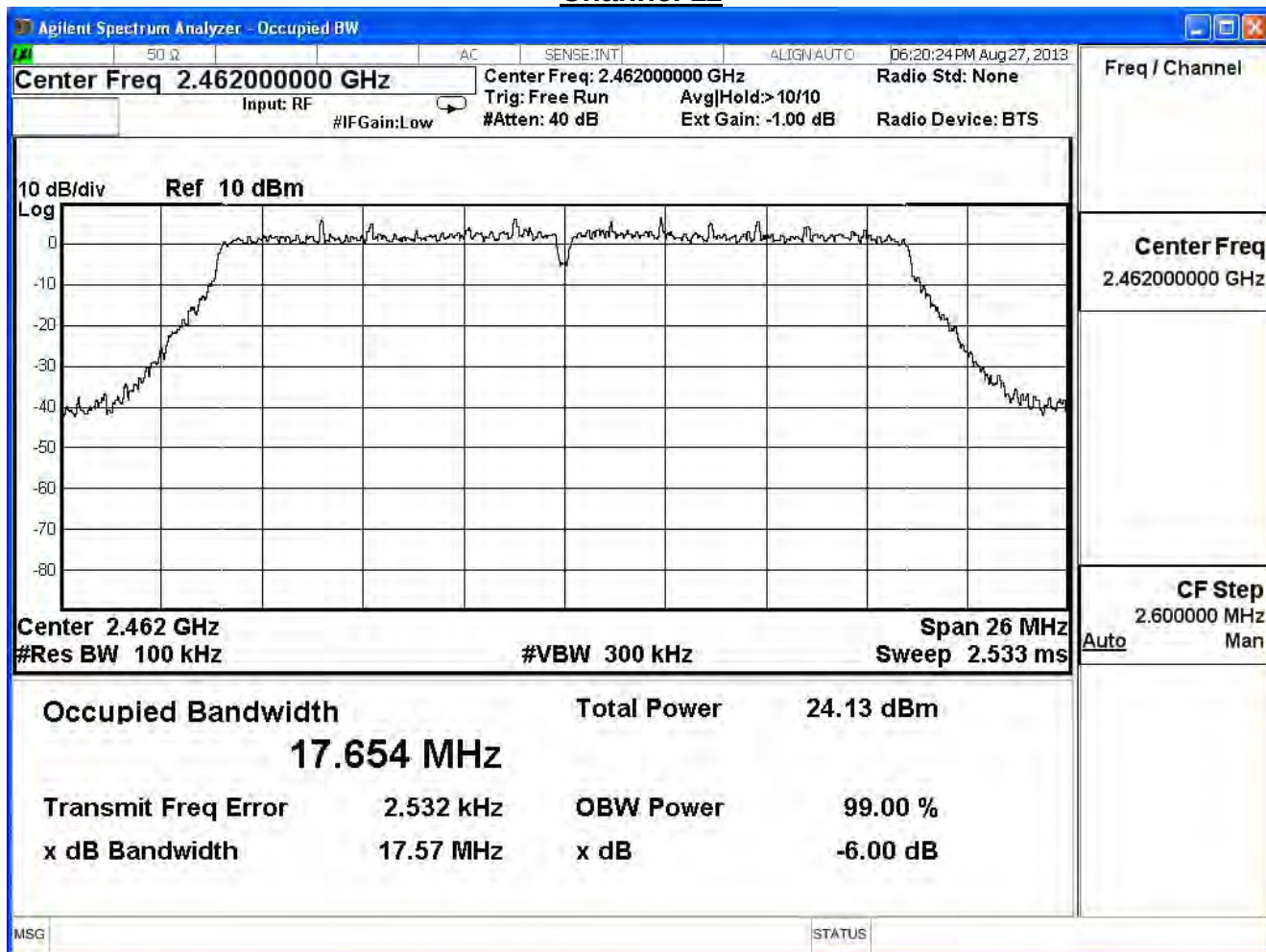
Channel 1



Channel 6



Channel 11

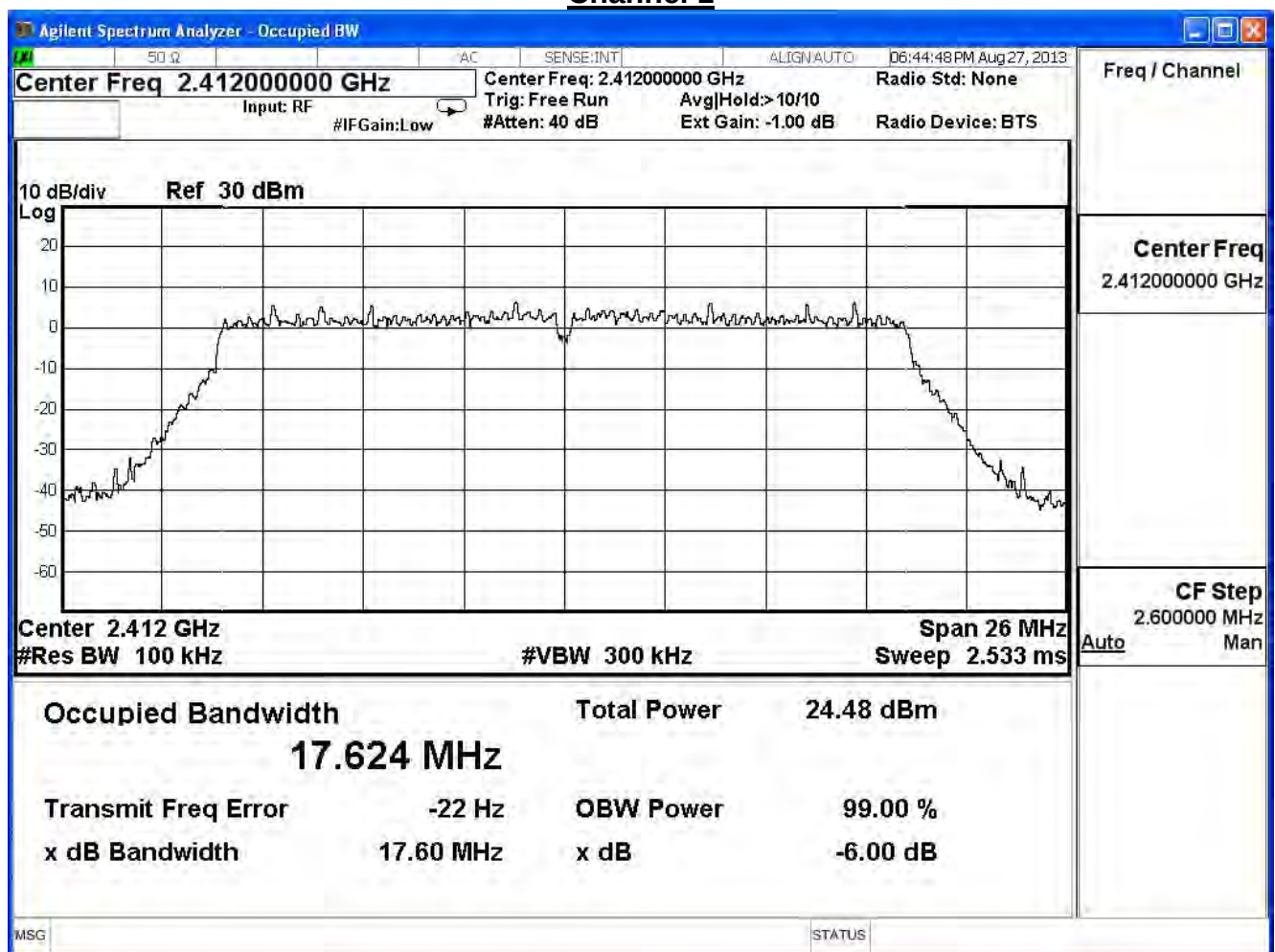


Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode) Adapter: EXA1206UH		
Date of Test	2013/08/27	Test Site	SR7

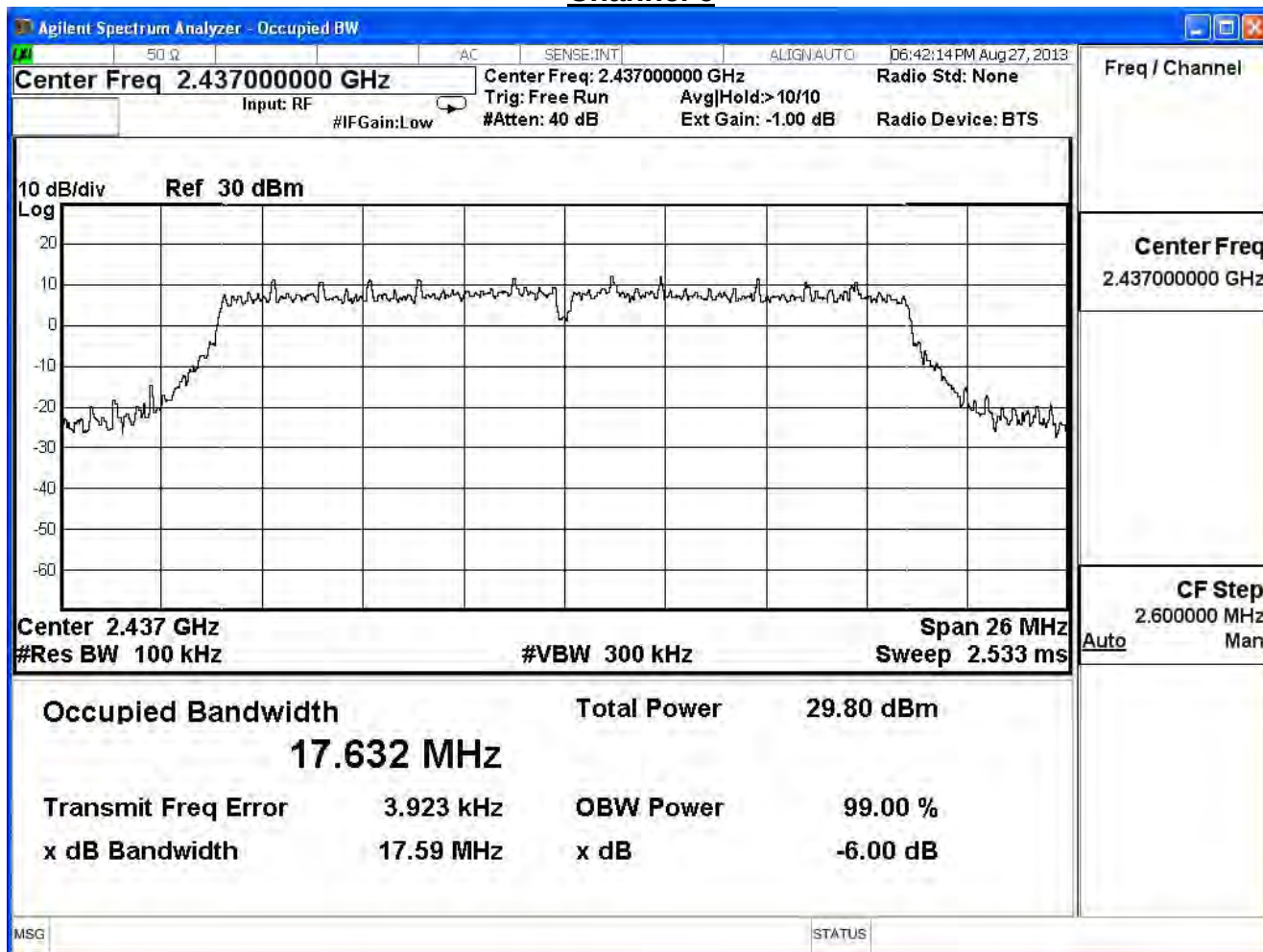
IEEE 802.11n (20MHz)(ANT 1)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	17.60	≥ 0.5	Pass
6	2437	17.59	≥ 0.5	Pass
11	2462	17.59	≥ 0.5	Pass

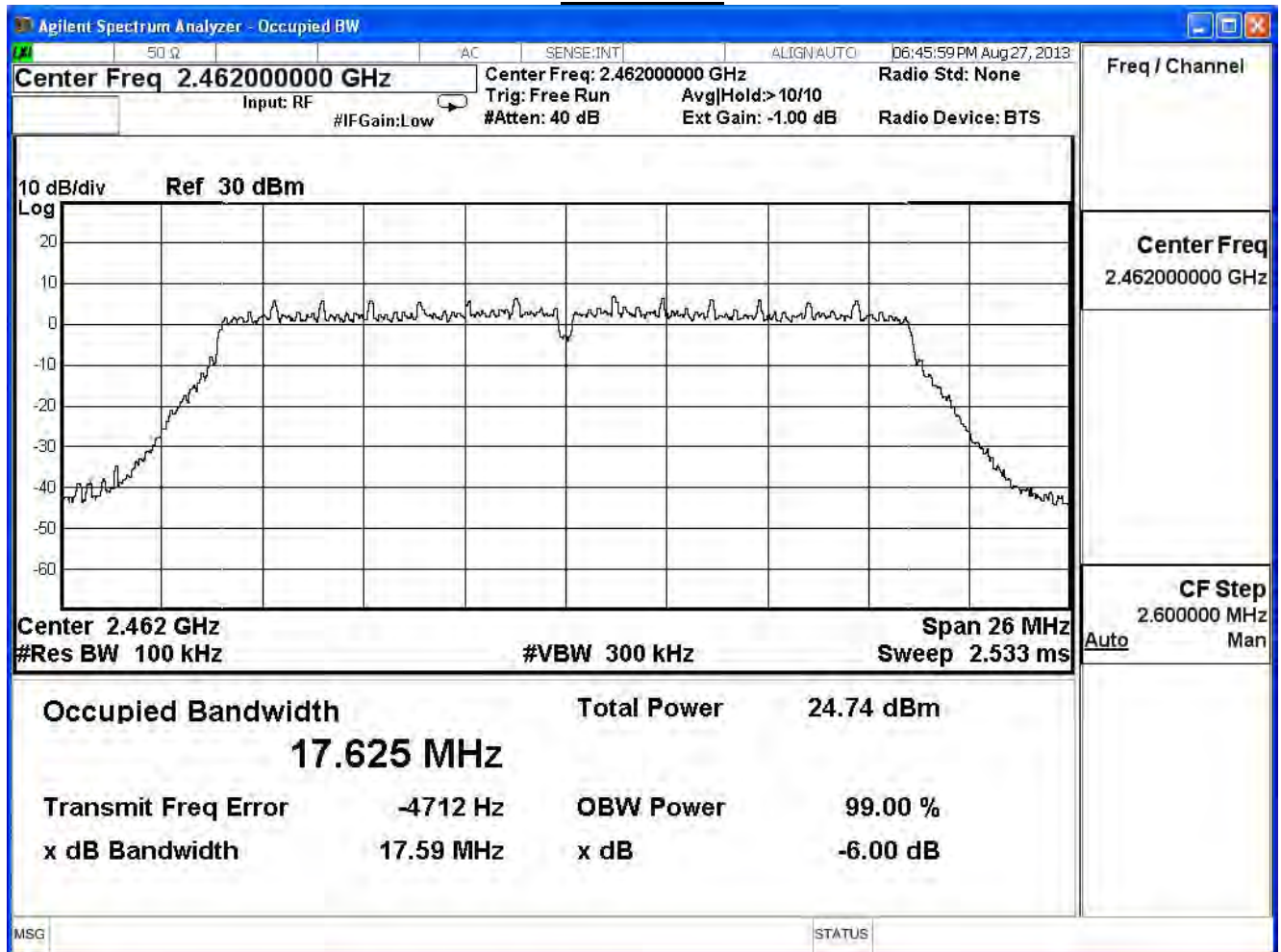
Channel 1



Channel 6



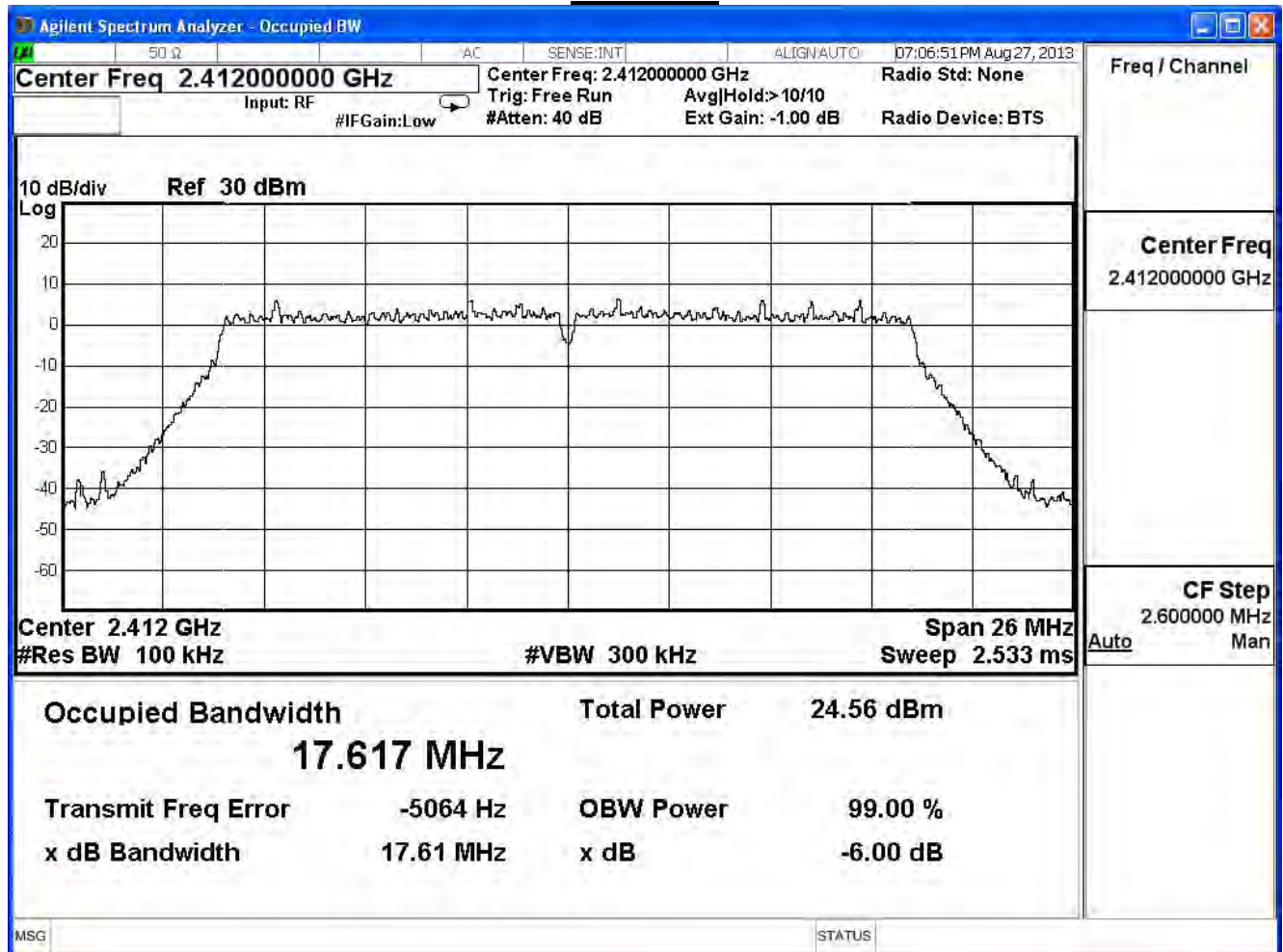
Channel 11



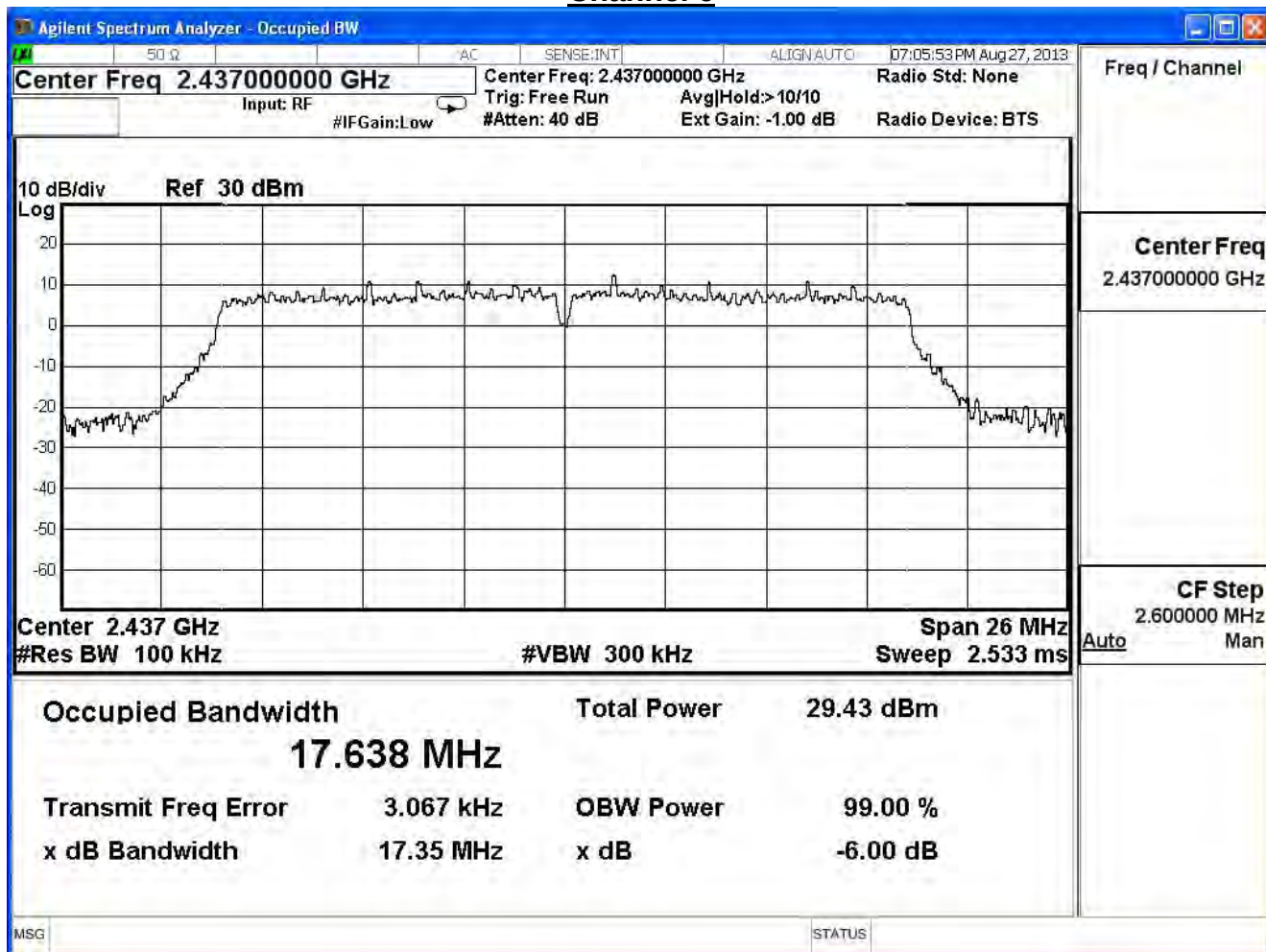
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2013/08/27	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
1	2412	17.61	≥ 0.5	Pass
6	2437	17.35	≥ 0.5	Pass
11	2462	17.60	≥ 0.5	Pass

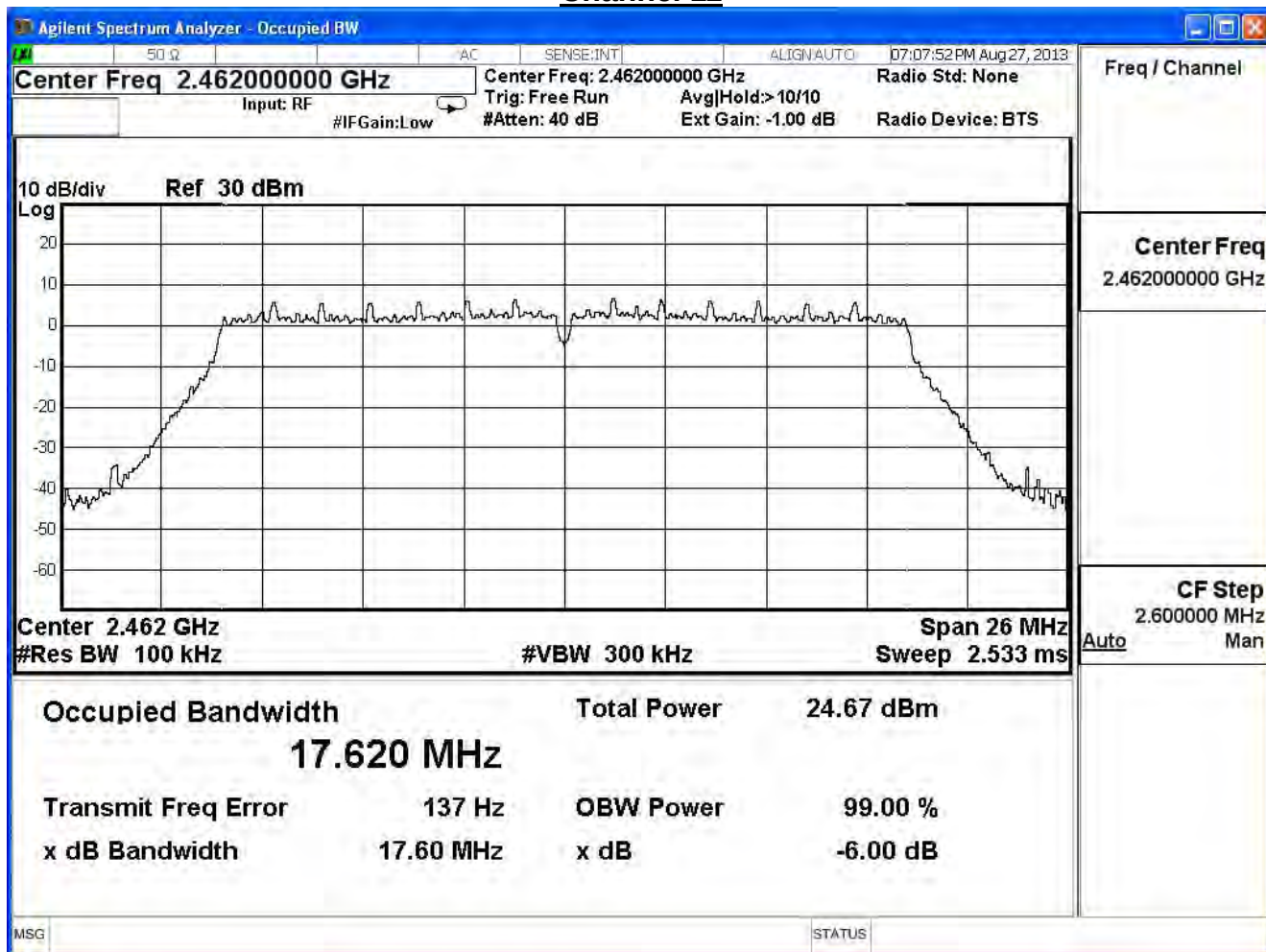
Channel 1



Channel 6



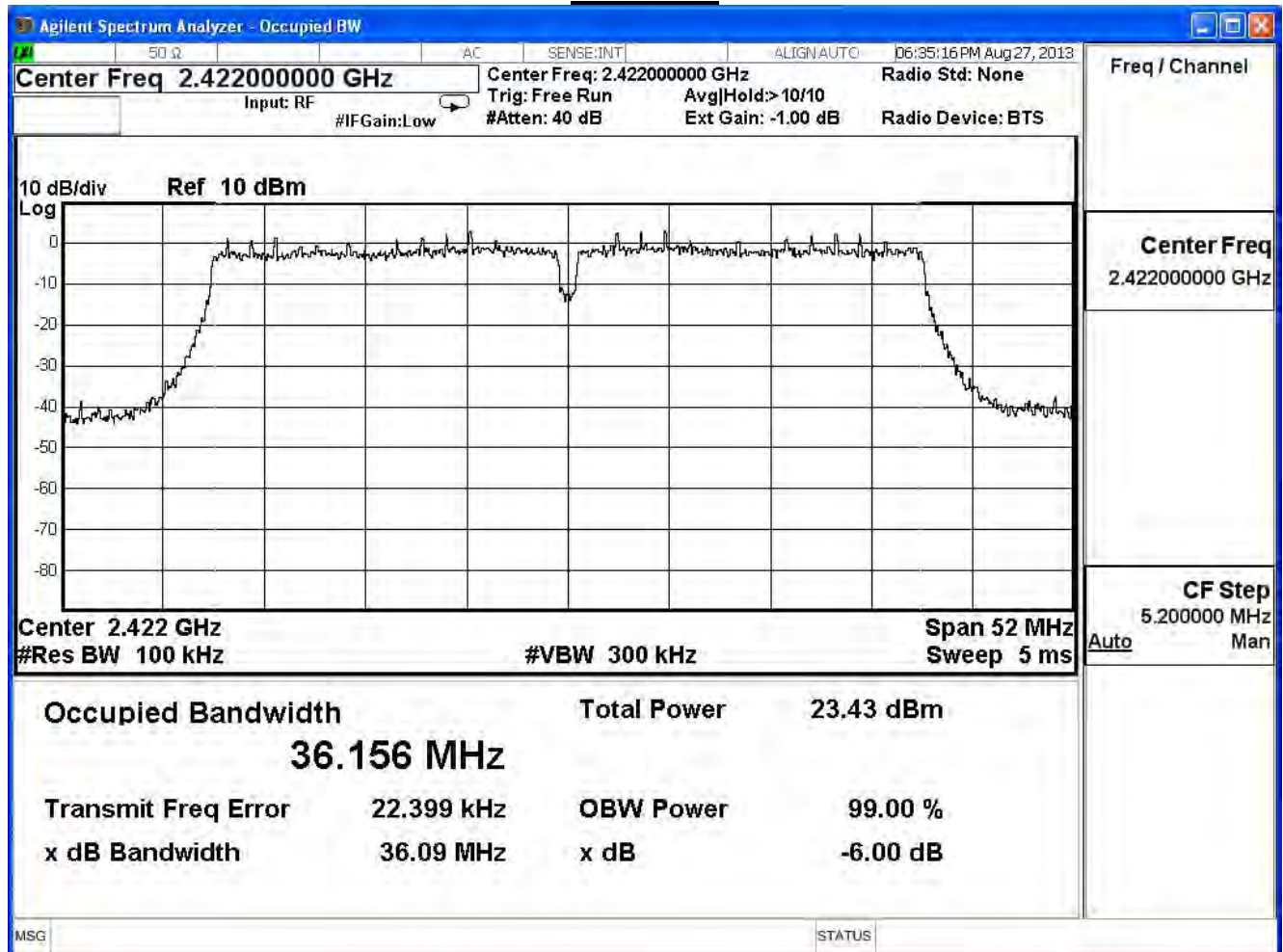
Channel 11



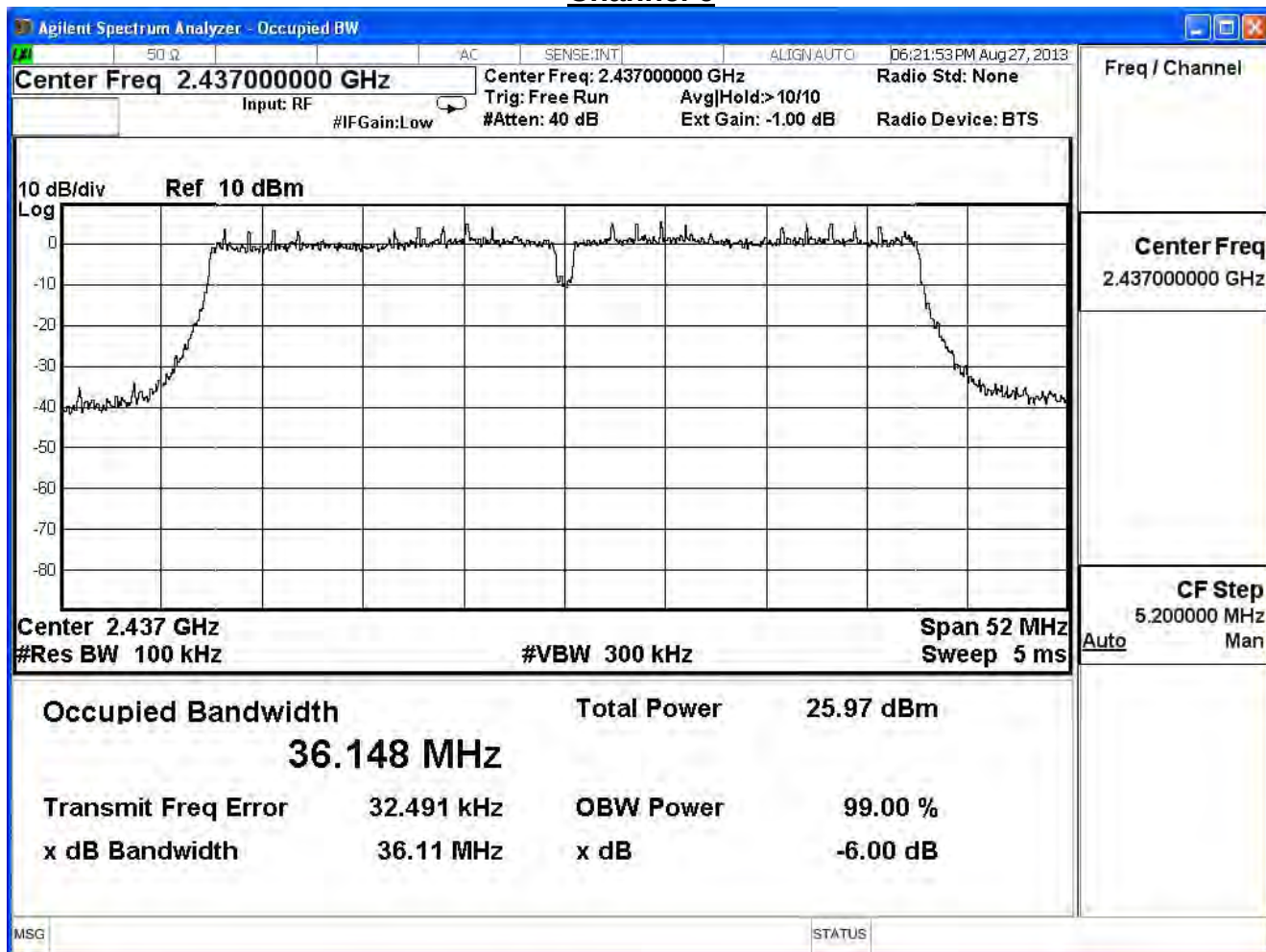
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2013/08/27	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	36.09	≥ 0.5	Pass
6	2437	36.11	≥ 0.5	Pass
9	2452	36.12	≥ 0.5	Pass

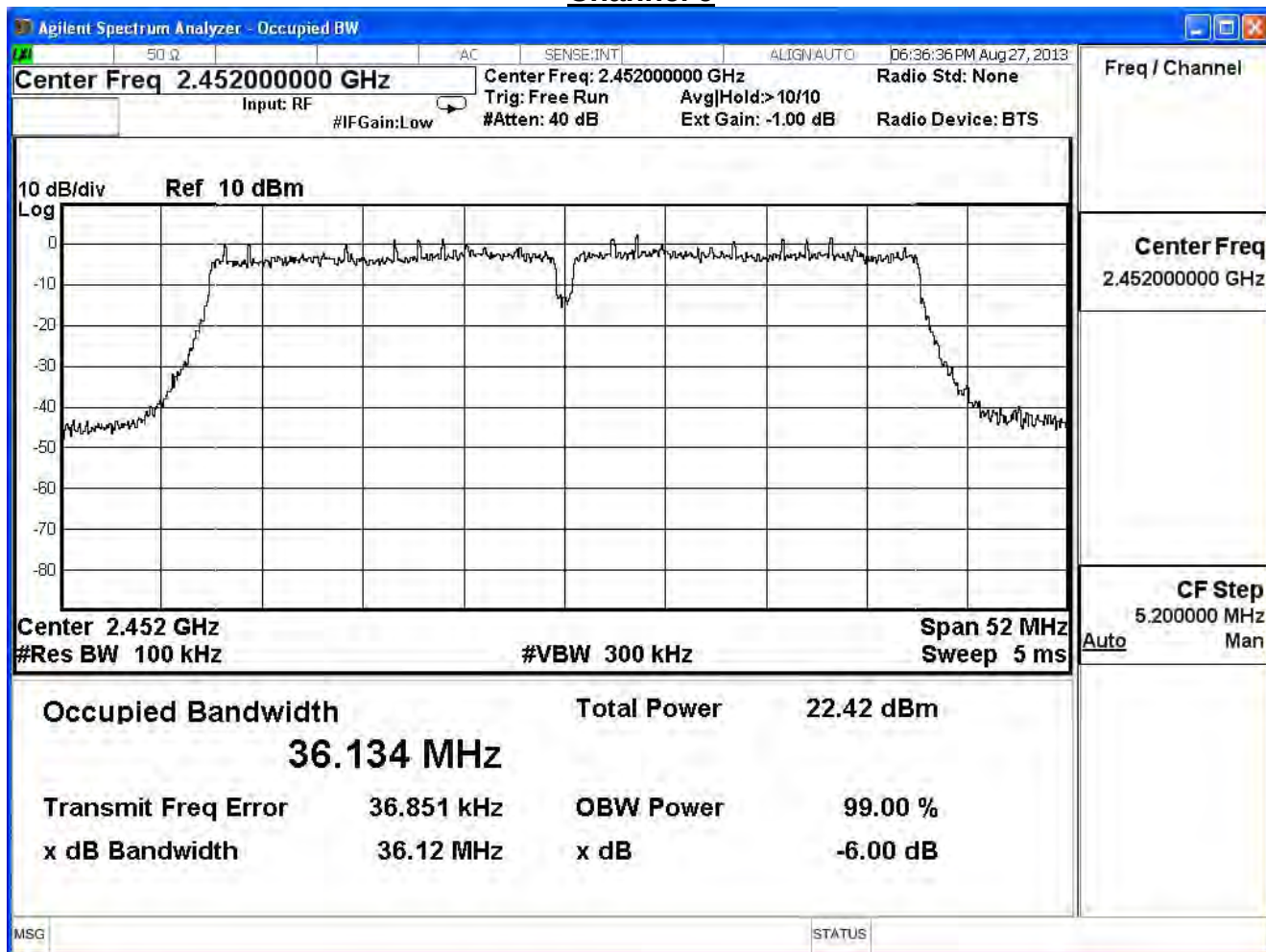
Channel 3



Channel 6



Channel 9

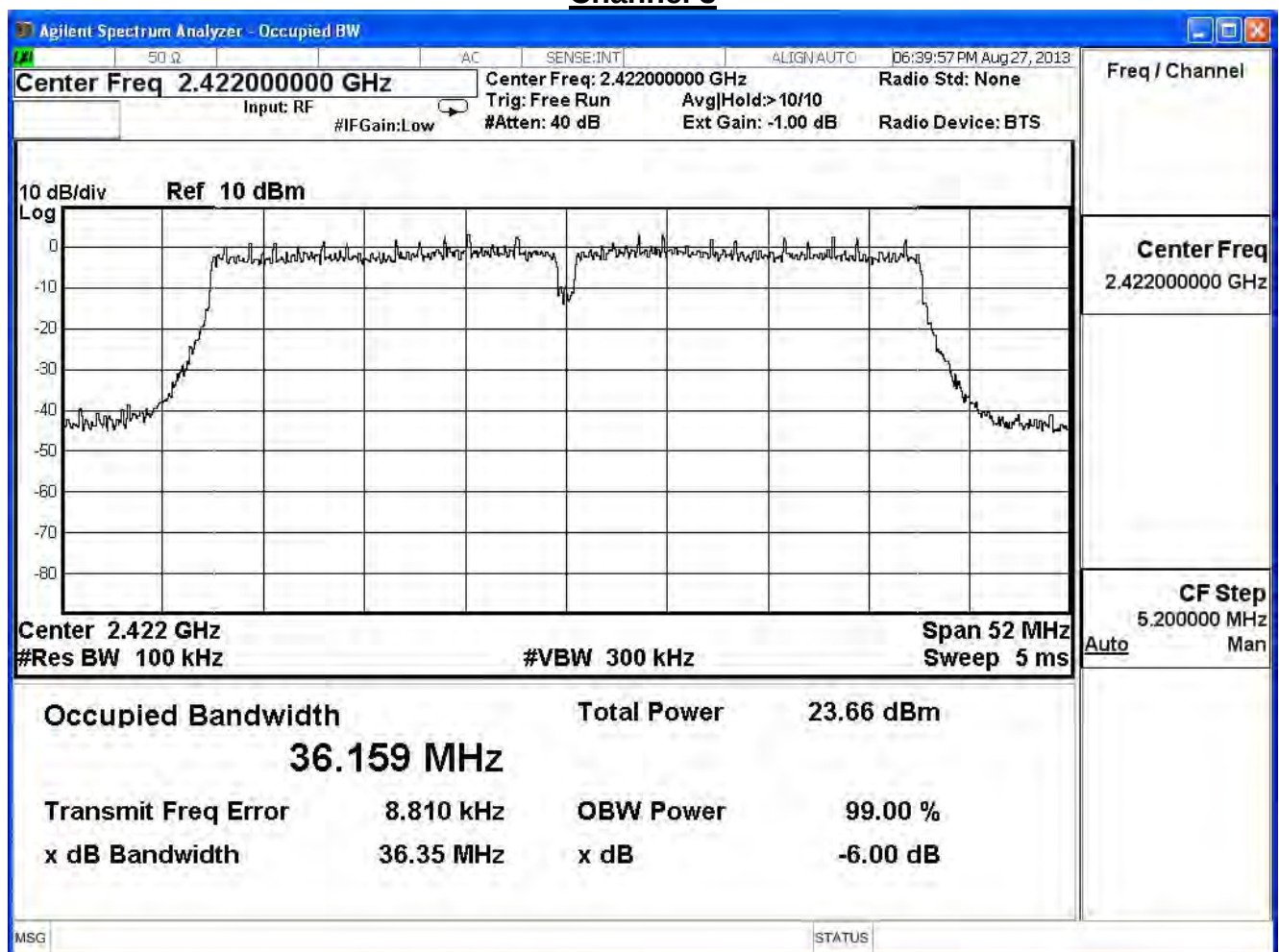


Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode) Adapter: EXA1206UH		
Date of Test	2013/08/27	Test Site	SR7

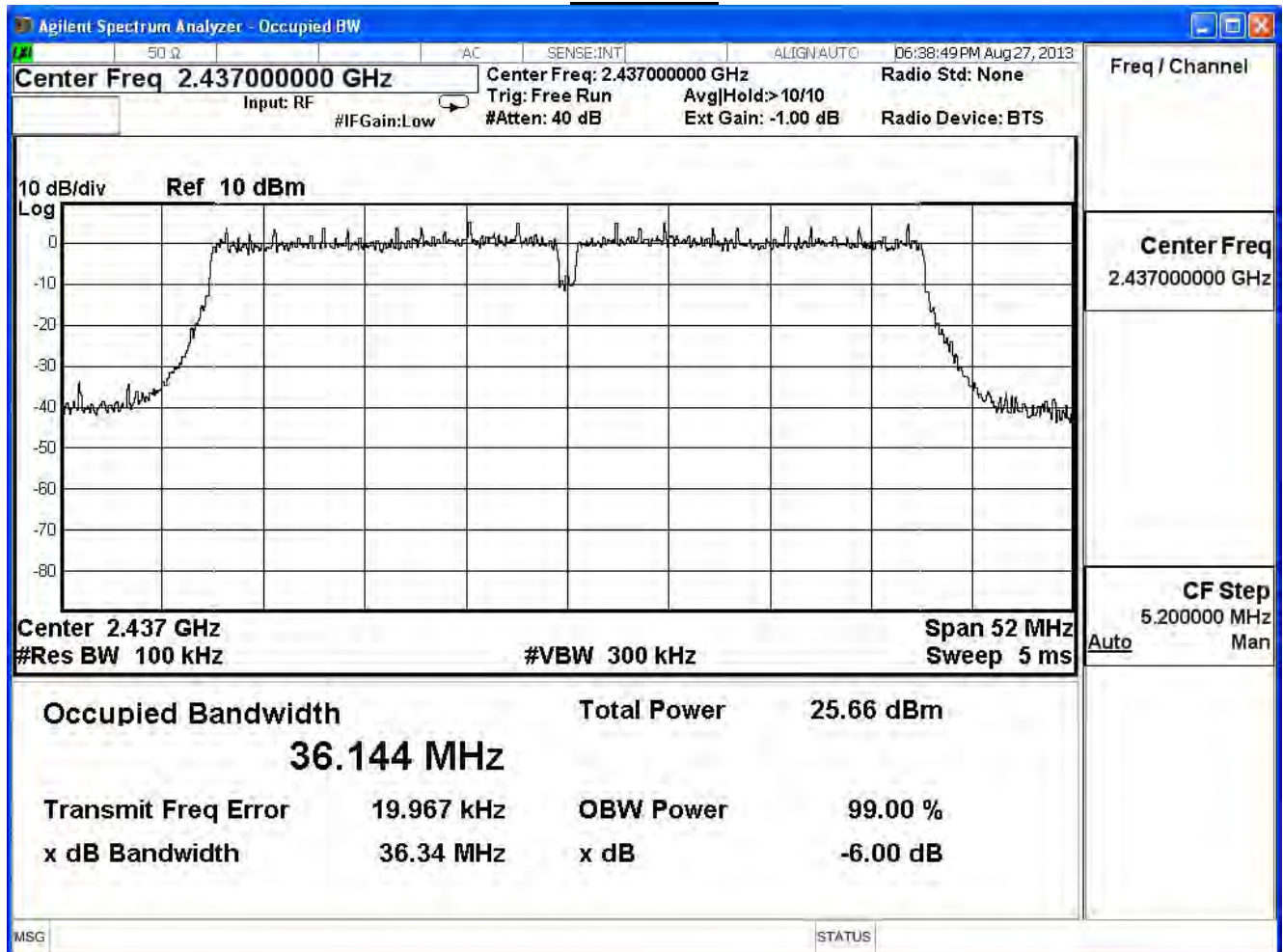
IEEE 802.11n (40MHz)(ANT 1)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	36.35	≥ 0.5	Pass
6	2437	36.34	≥ 0.5	Pass
9	2452	36.14	≥ 0.5	Pass

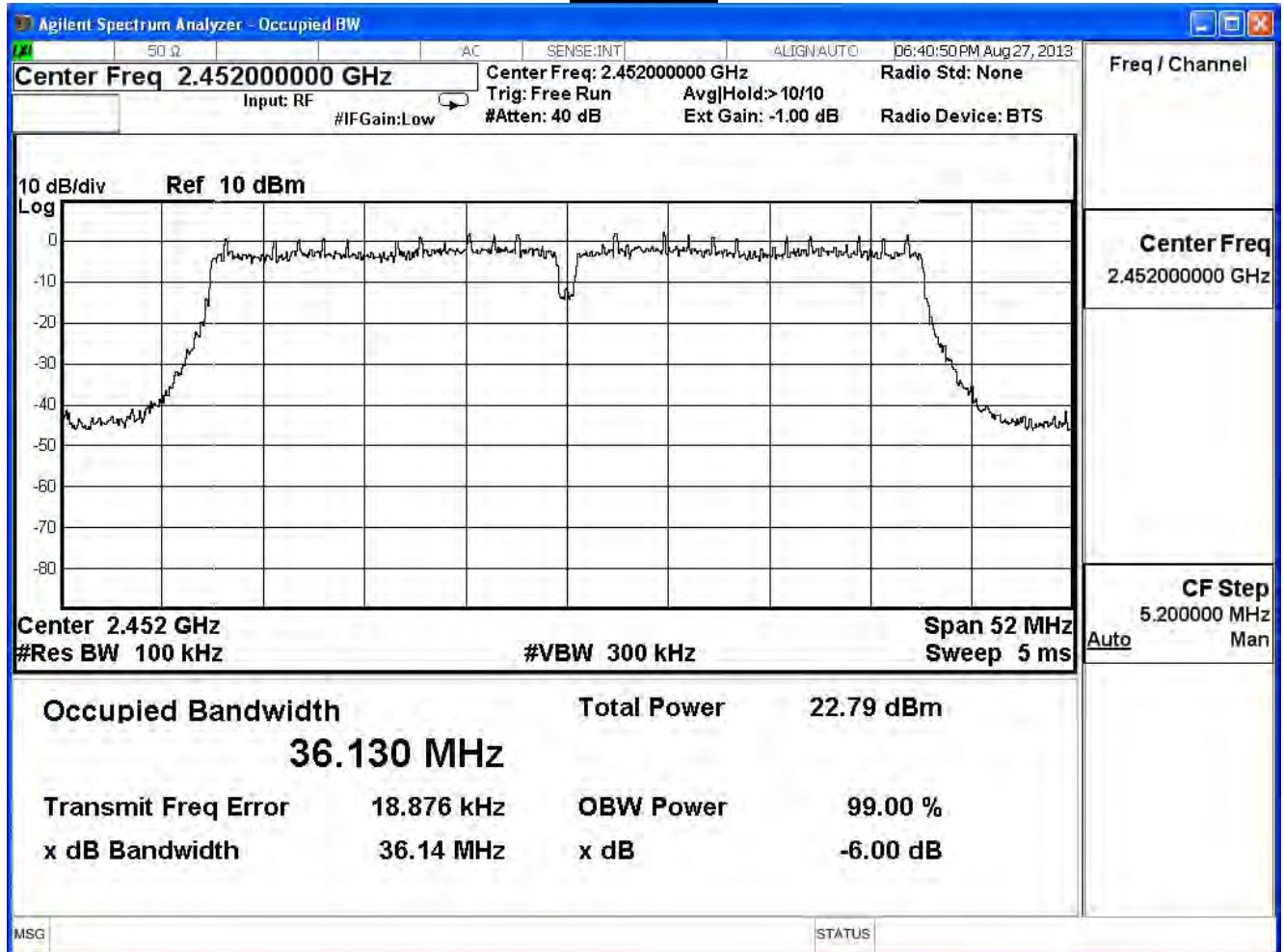
Channel 3



Channel 6



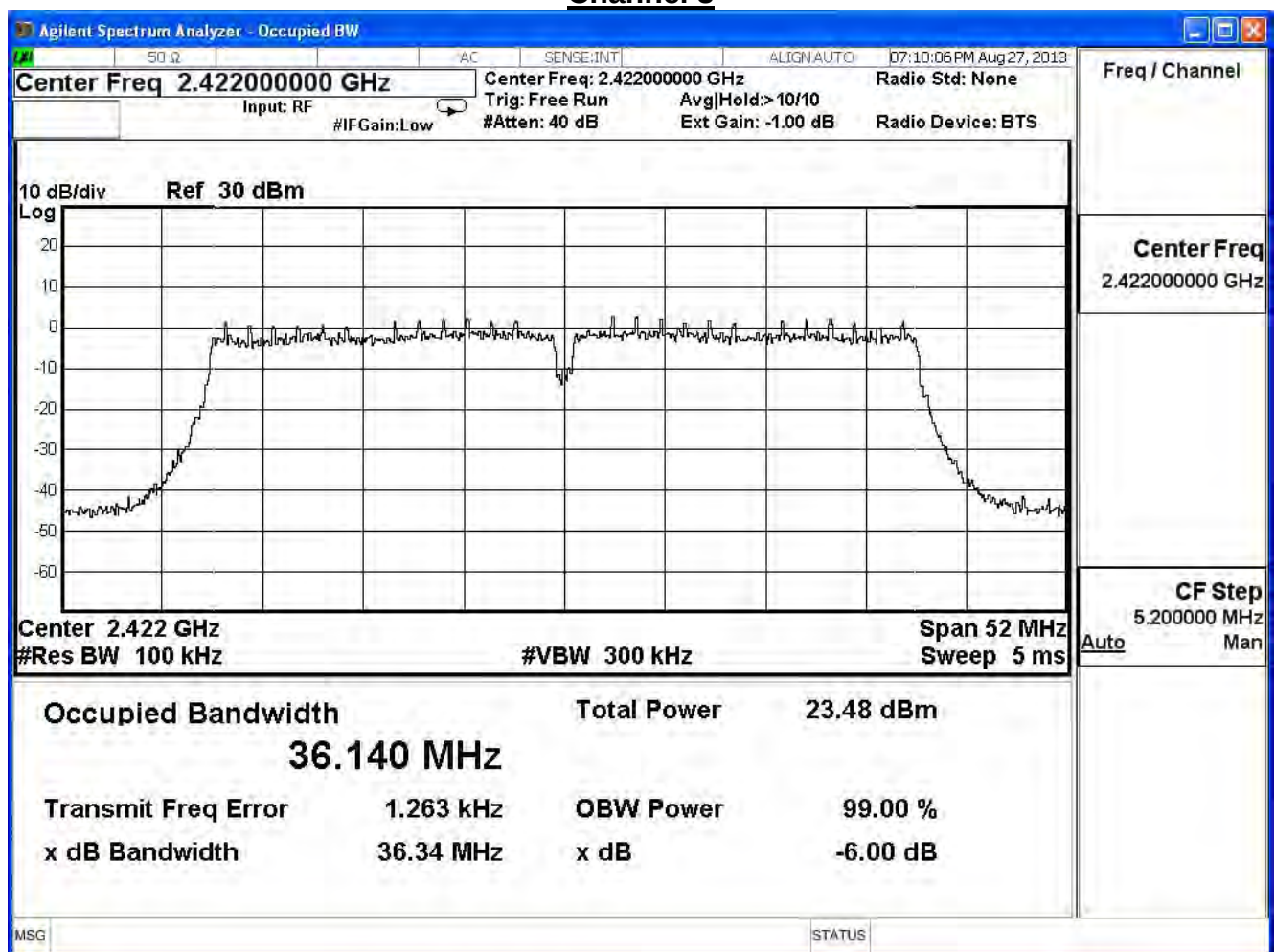
Channel 9



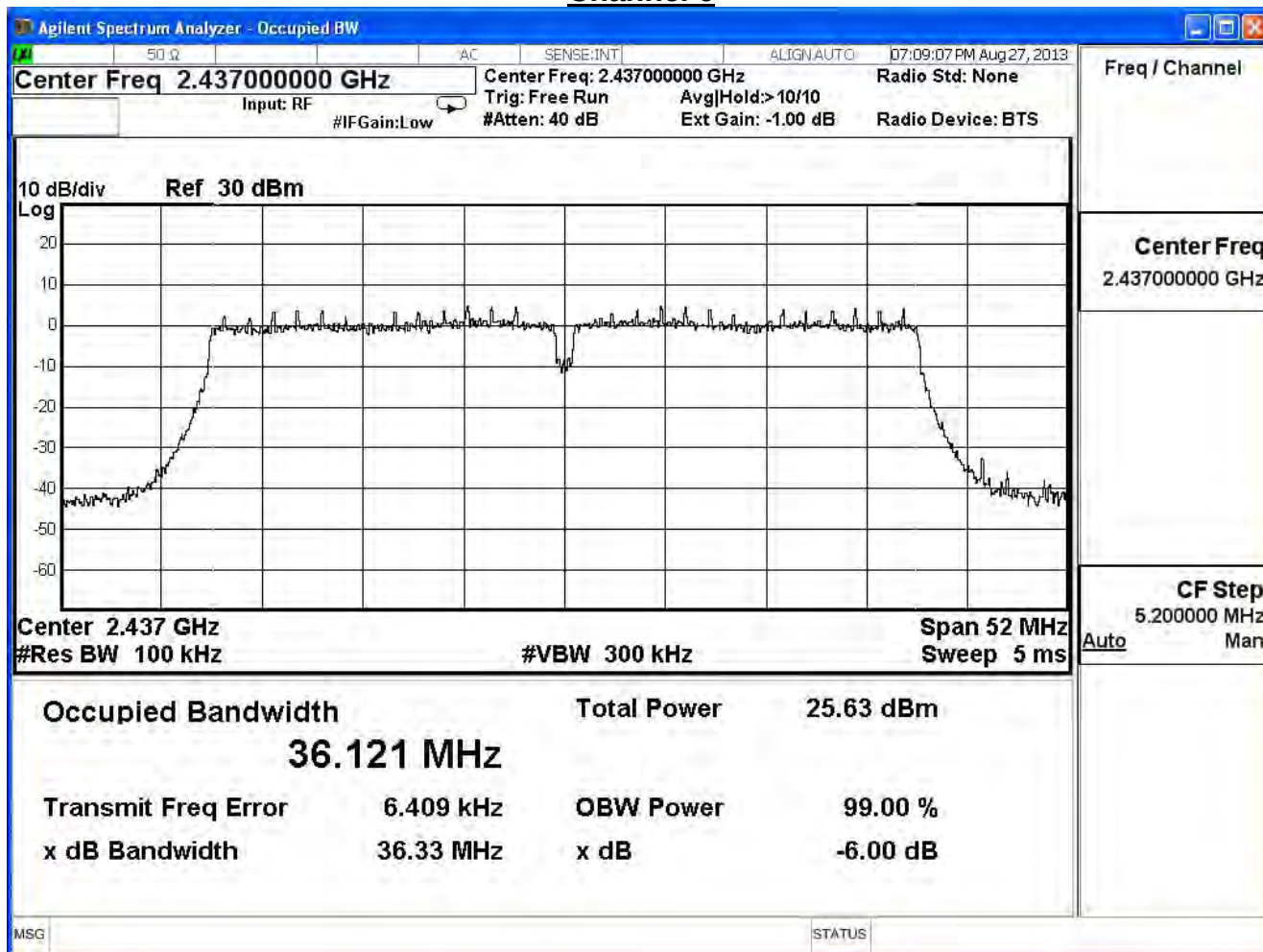
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode) Adapter: EXA1206UH		
Date of Test	2013/08/27	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
3	2422	36.34	≥ 0.5	Pass
6	2437	36.33	≥ 0.5	Pass
9	2452	36.31	≥ 0.5	Pass

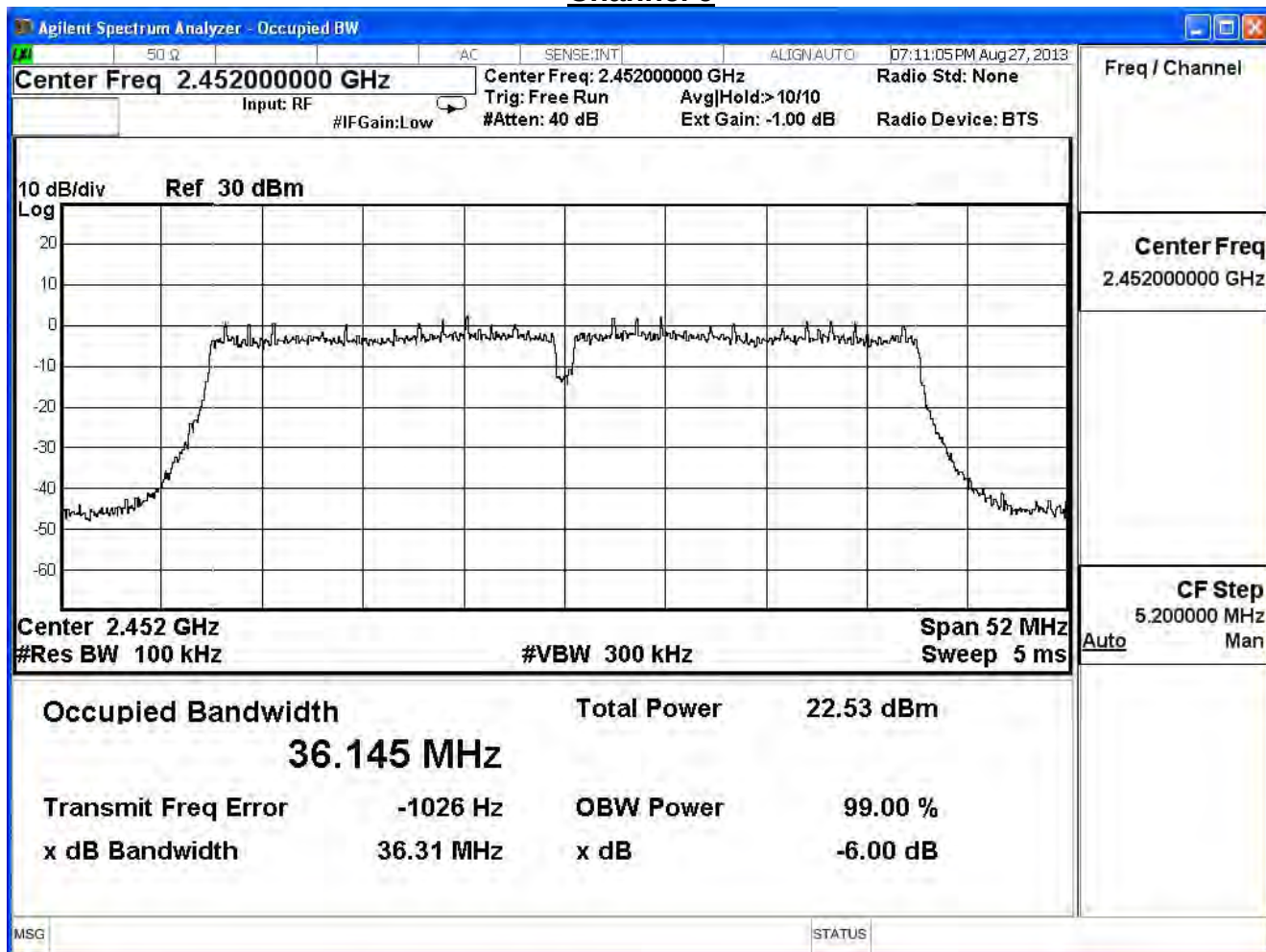
Channel 3



Channel 6



Channel 9

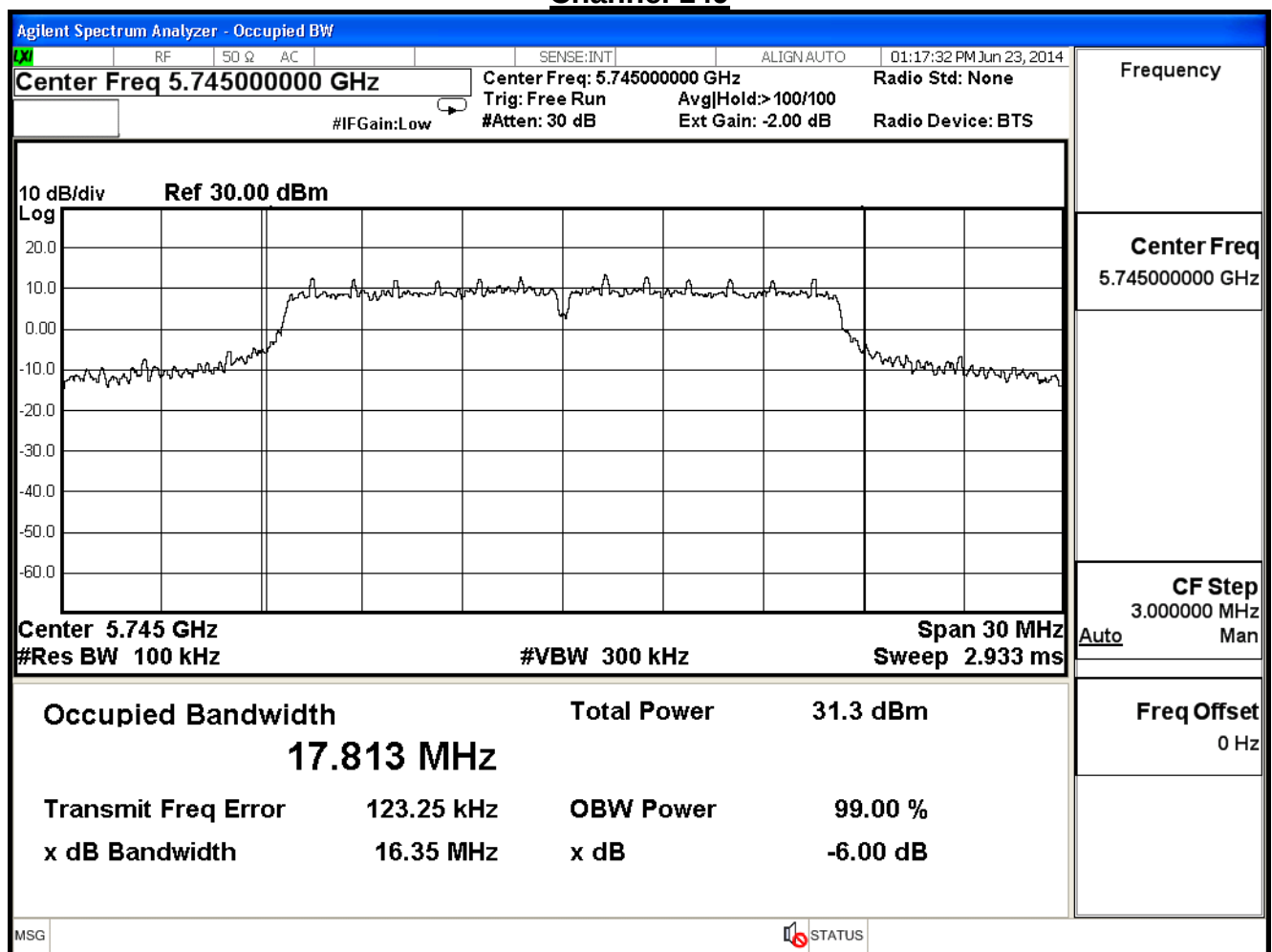


Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode) Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

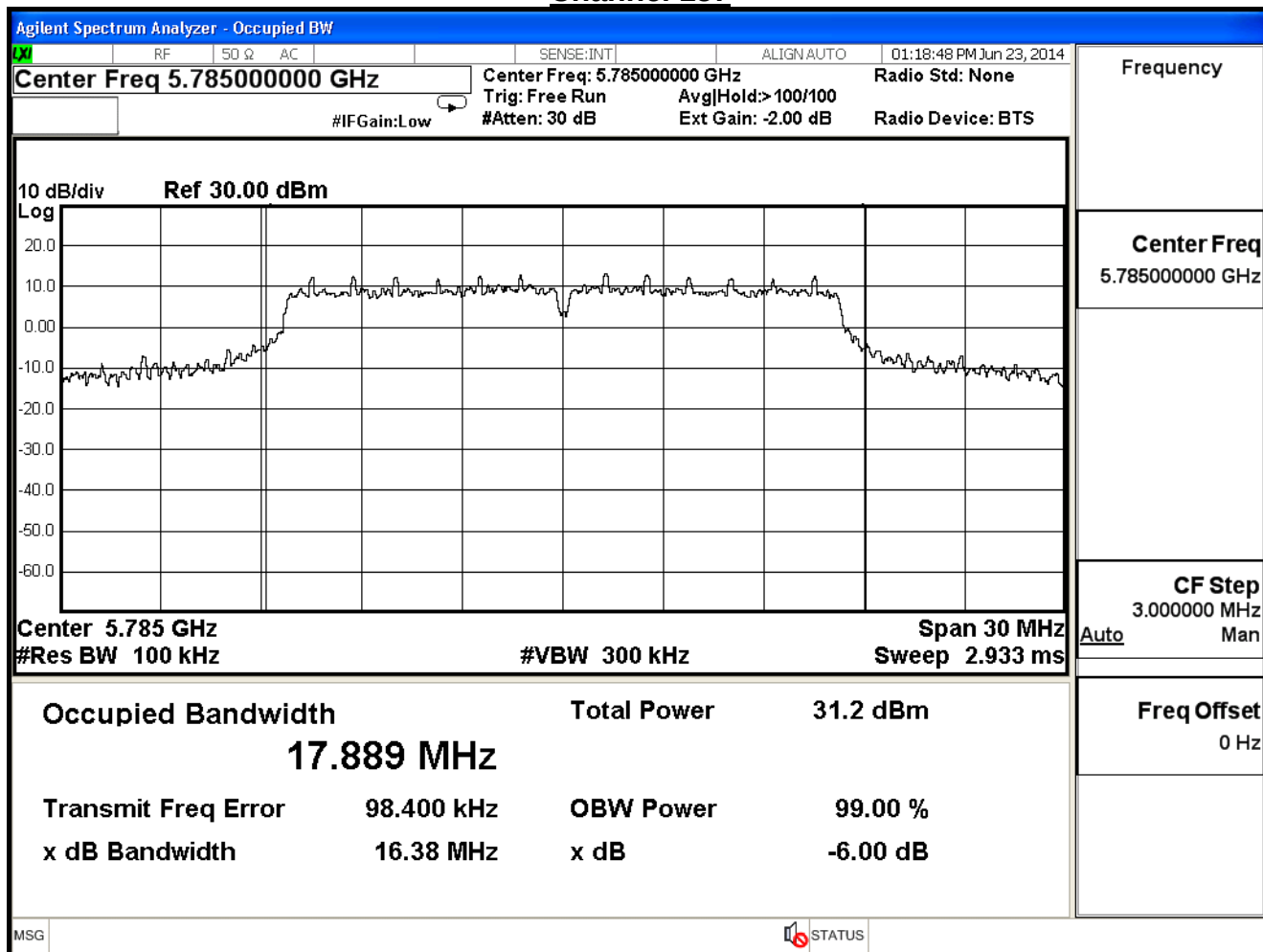
802.11 a (ANT0)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	16.35	≥ 0.5	Pass
157	5785	16.38	≥ 0.5	Pass
165	5825	16.35	≥ 0.5	Pass

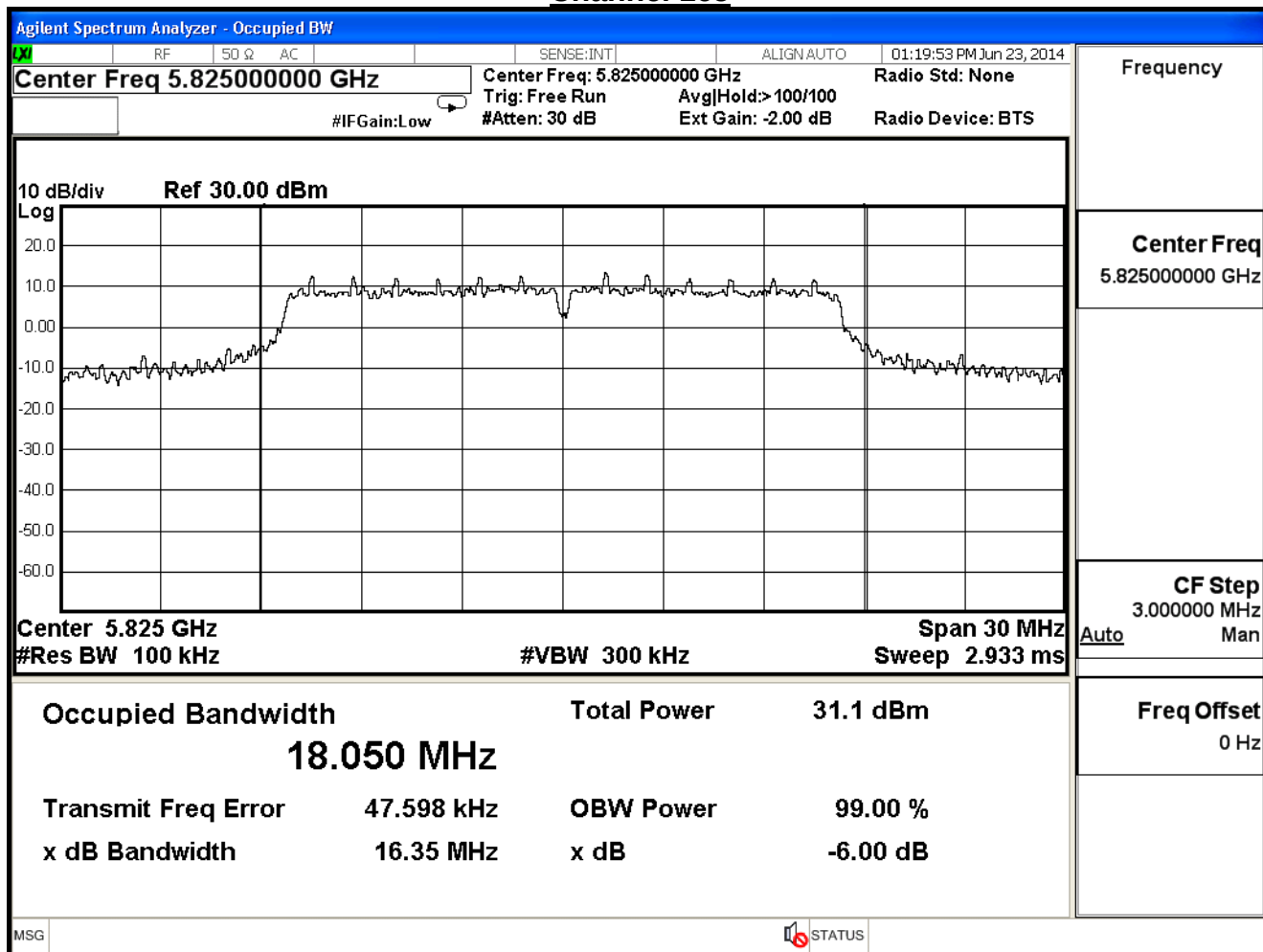
Channel 149



Channel 157



Channel 165

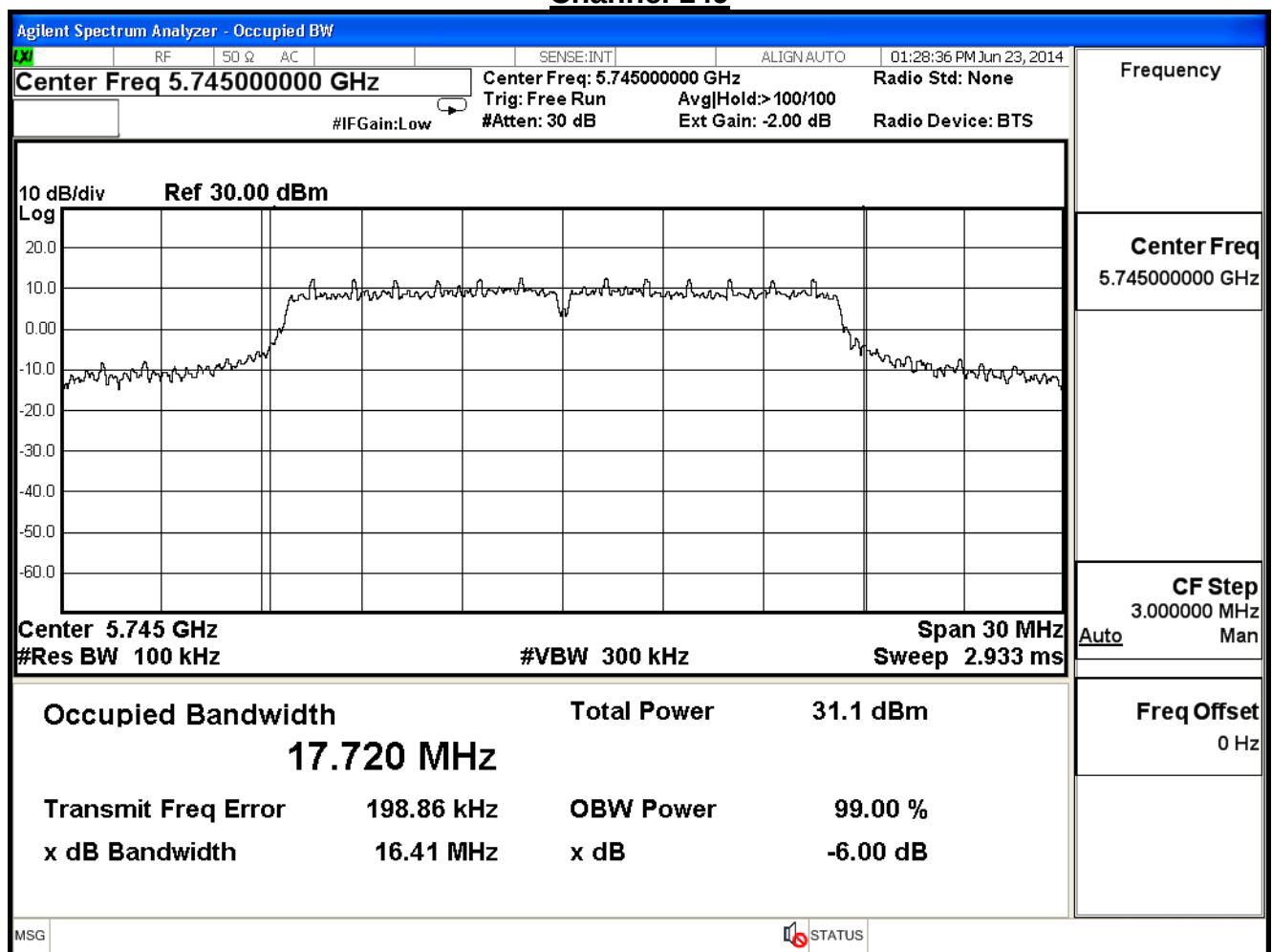


Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode) Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

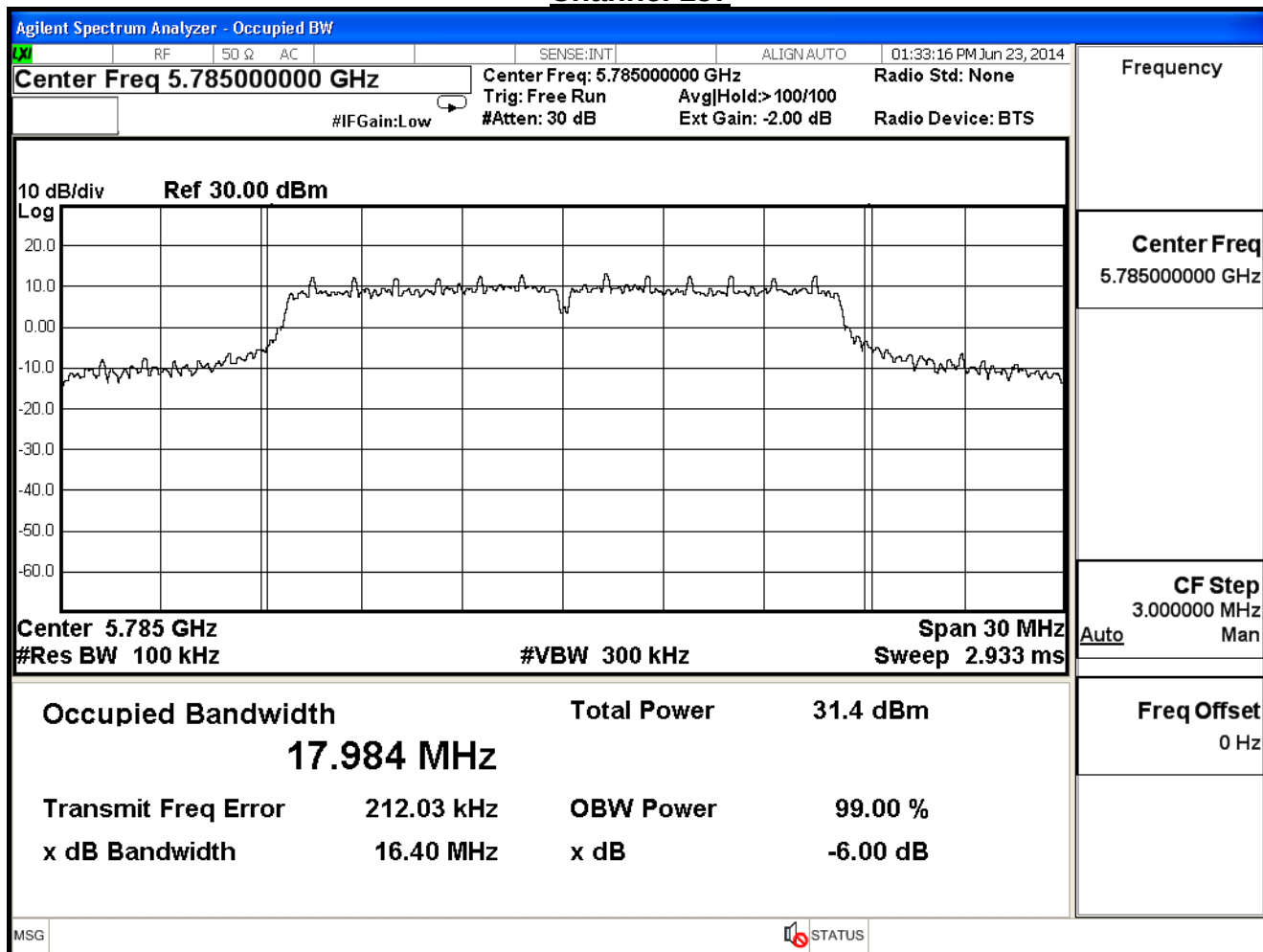
802.11 a (ANT1)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	16.41	≥ 0.5	Pass
157	5785	16.40	≥ 0.5	Pass
165	5825	16.39	≥ 0.5	Pass

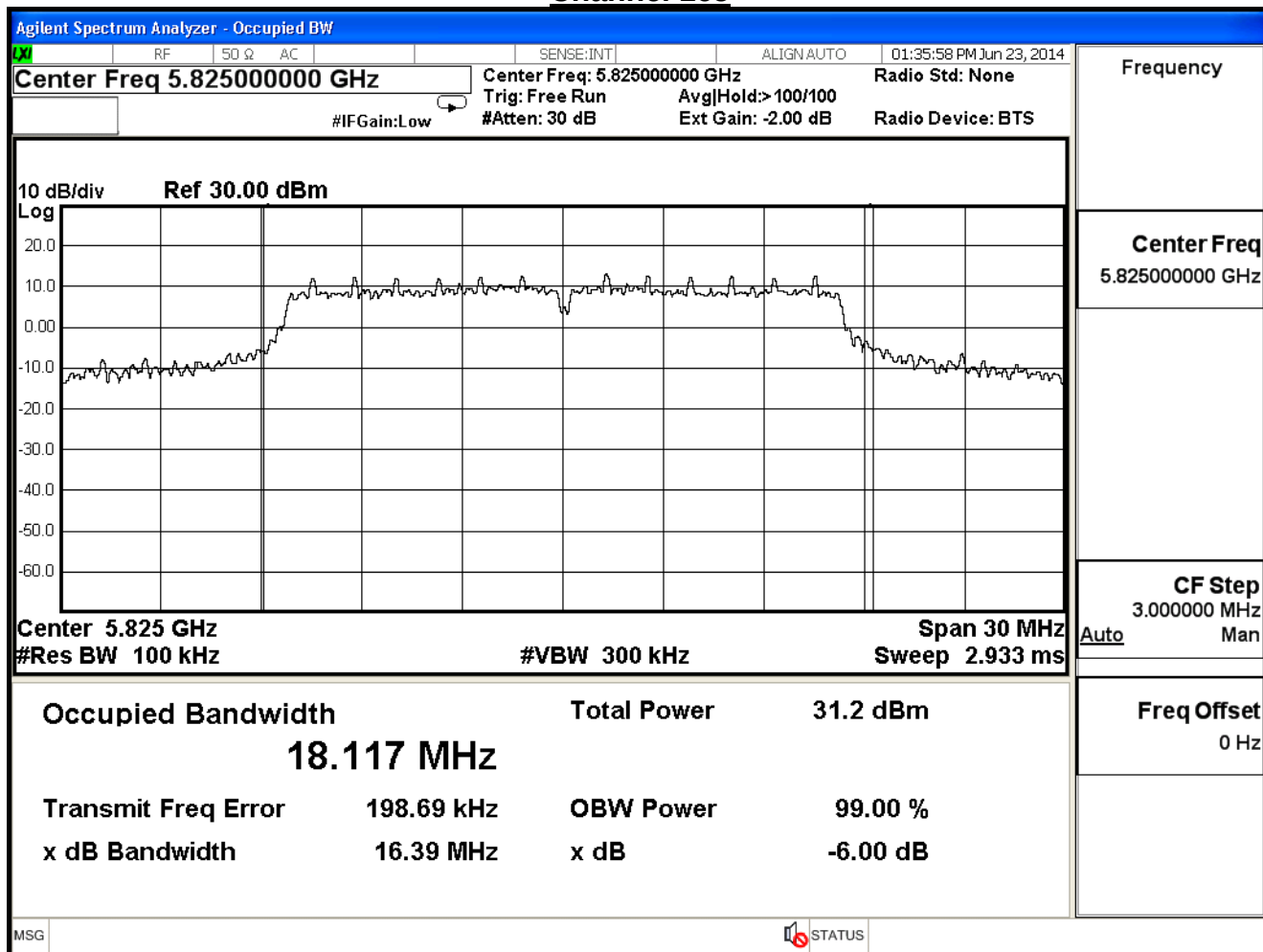
Channel 149



Channel 157



Channel 165

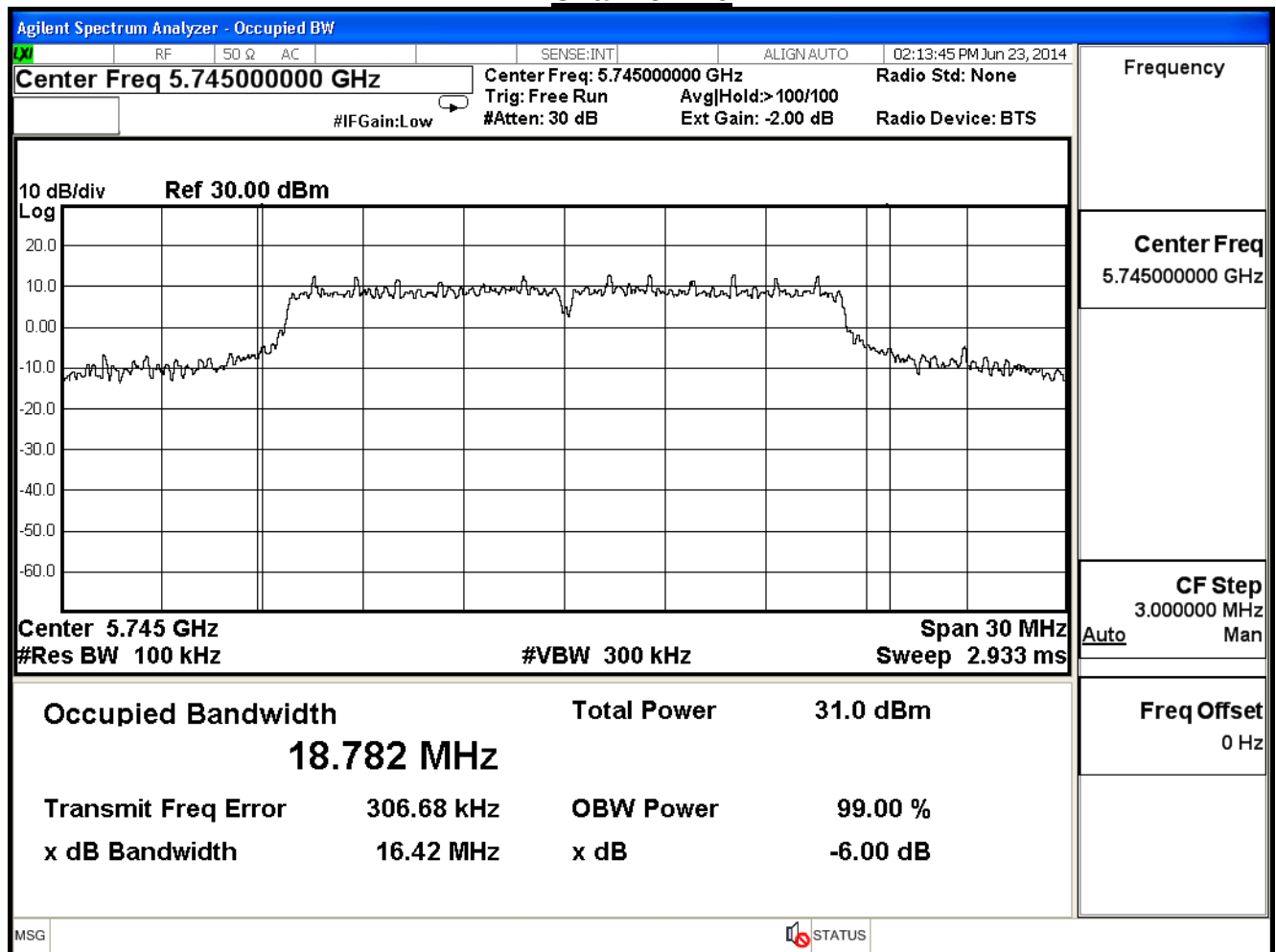


Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode) Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

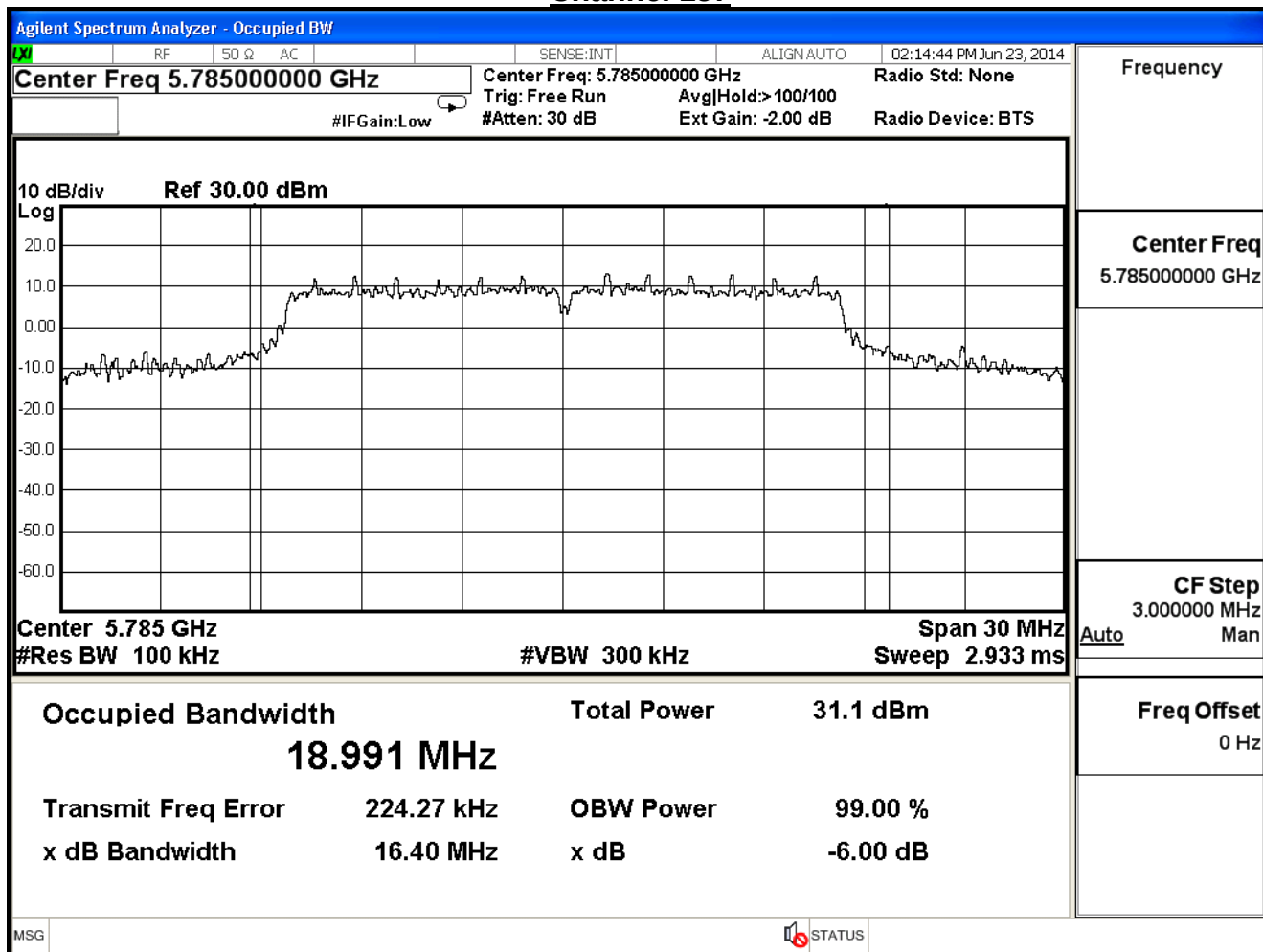
802.11 a (ANT2)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	16.42	≥ 0.5	Pass
157	5785	16.40	≥ 0.5	Pass
165	5825	16.40	≥ 0.5	Pass

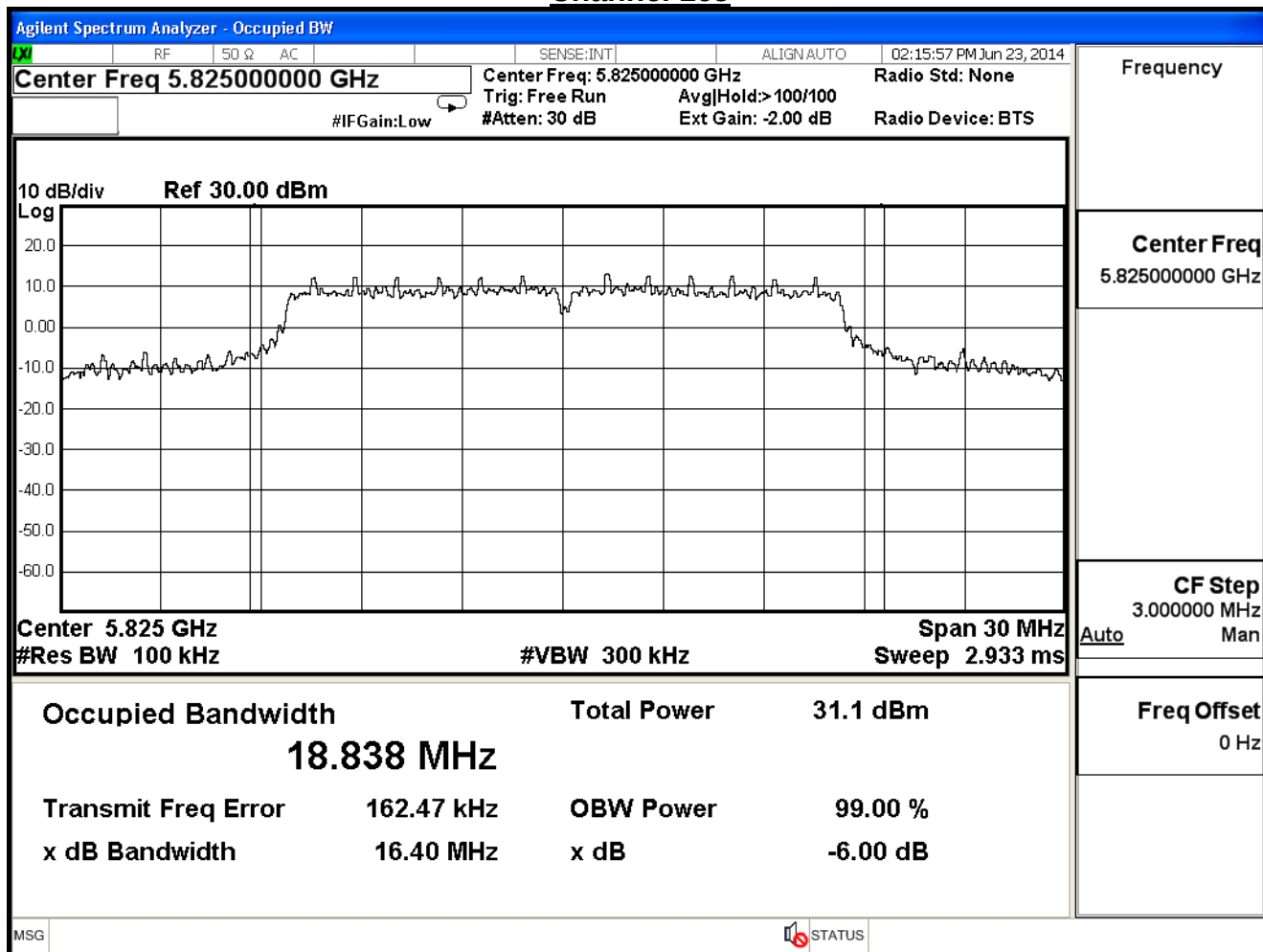
Channel 149



Channel 157



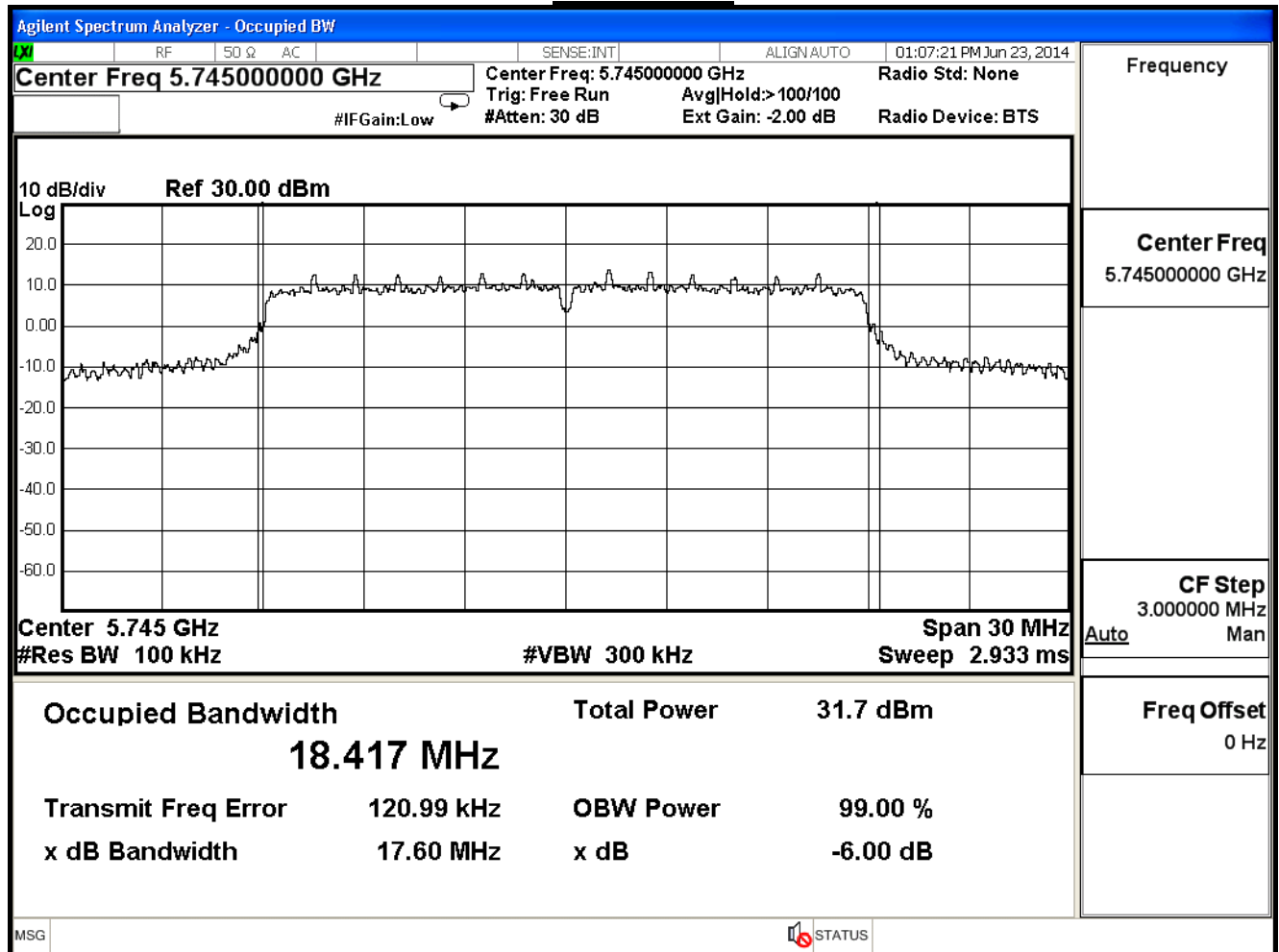
Channel 165



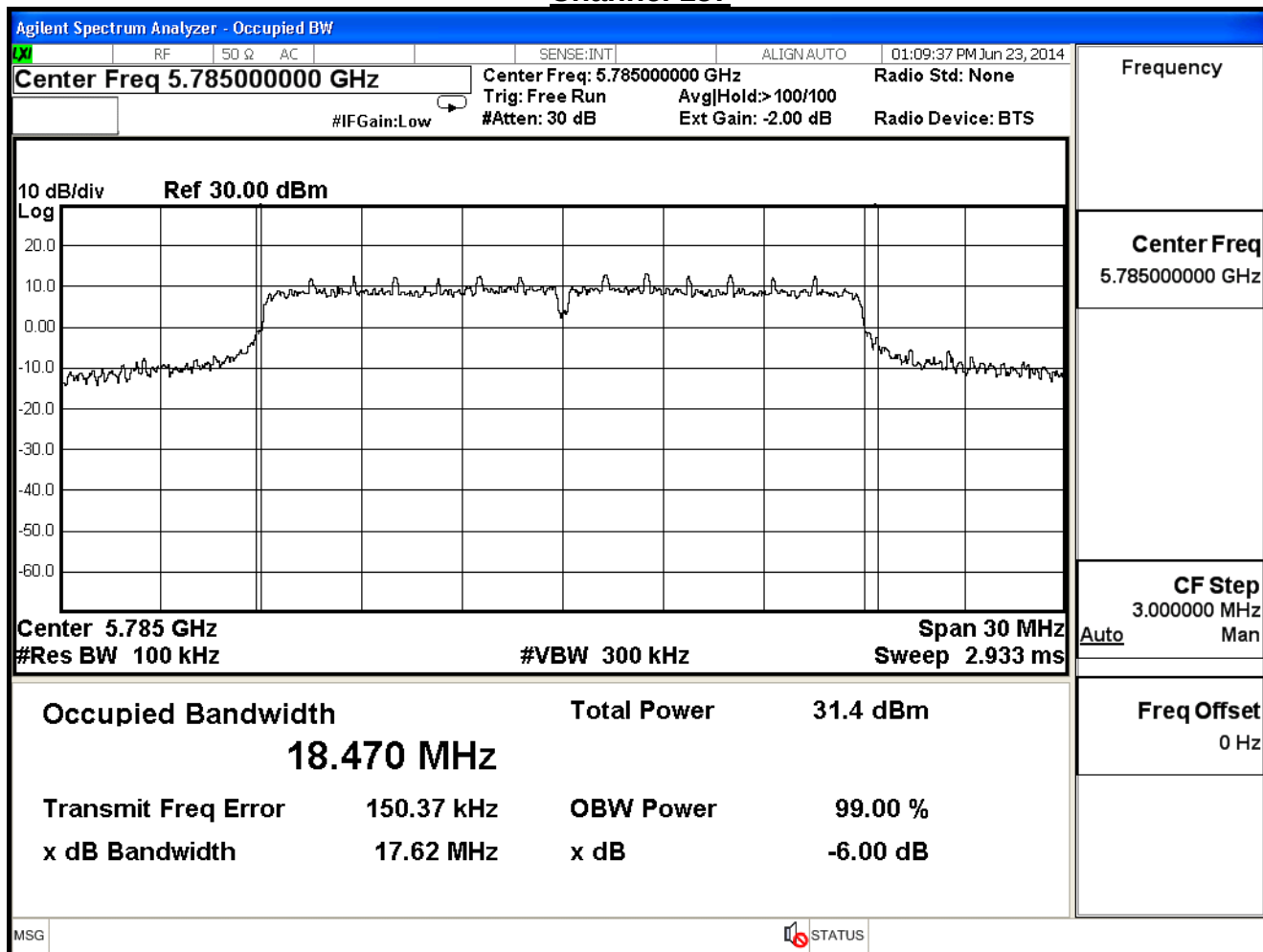
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	17.60	≥ 0.5	Pass
157	5785	17.62	≥ 0.5	Pass
165	5825	17.60	≥ 0.5	Pass

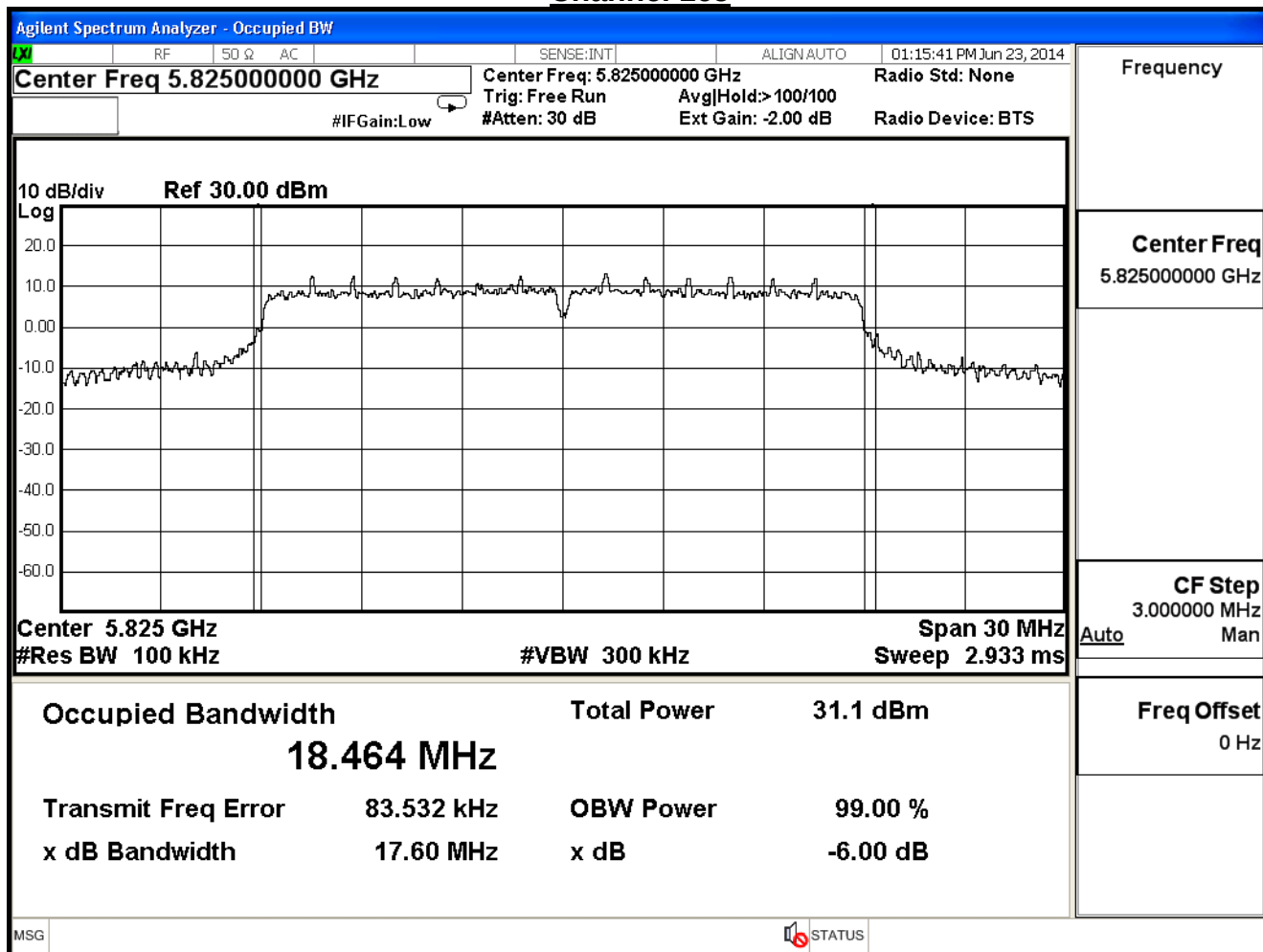
Channel 149



Channel 157



Channel 165

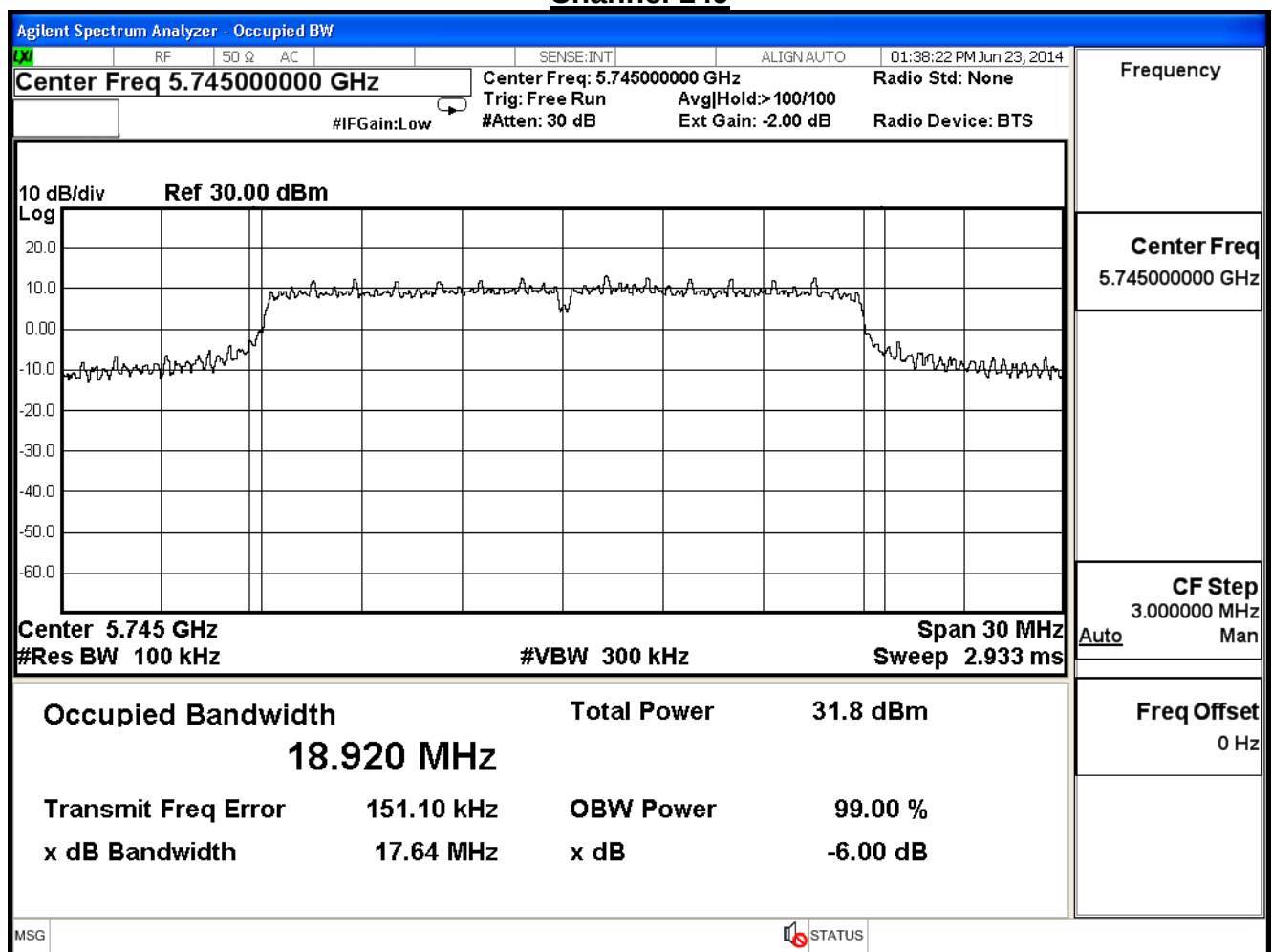


Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode) Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

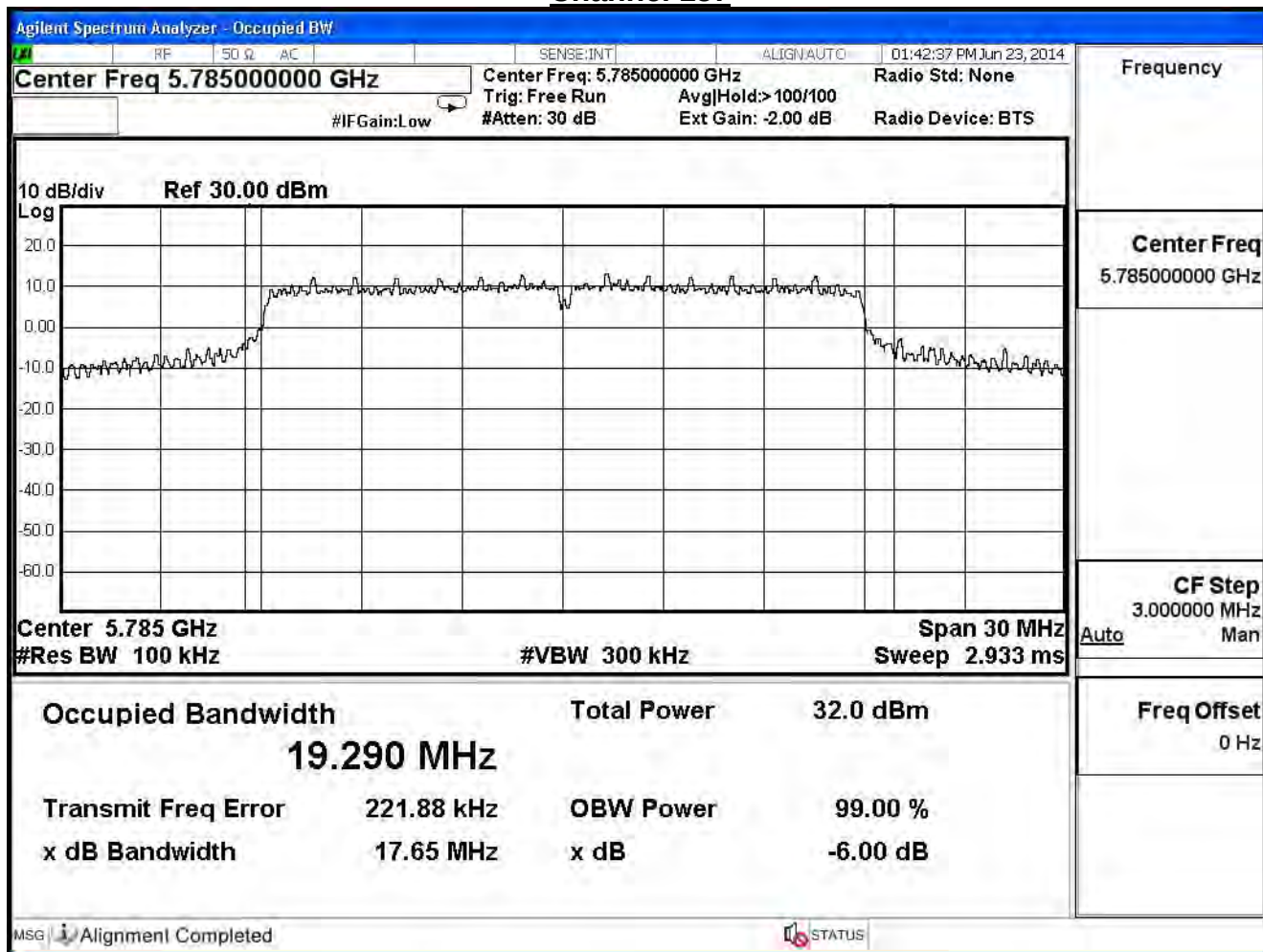
IEEE 802.11n (20MHz)(ANT 1)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	17.64	≥ 0.5	Pass
157	5785	17.65	≥ 0.5	Pass
165	5825	17.64	≥ 0.5	Pass

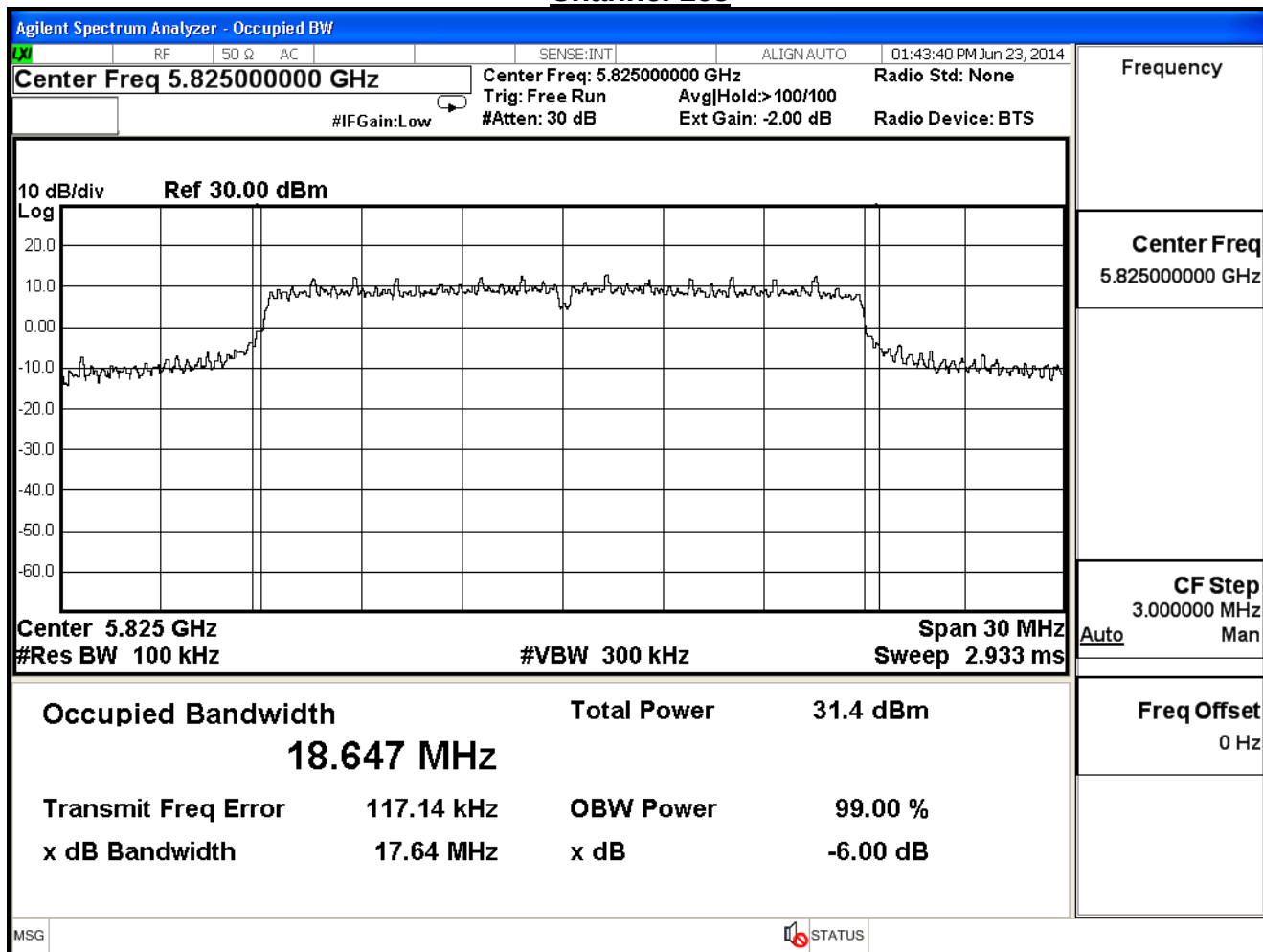
Channel 149



Channel 157



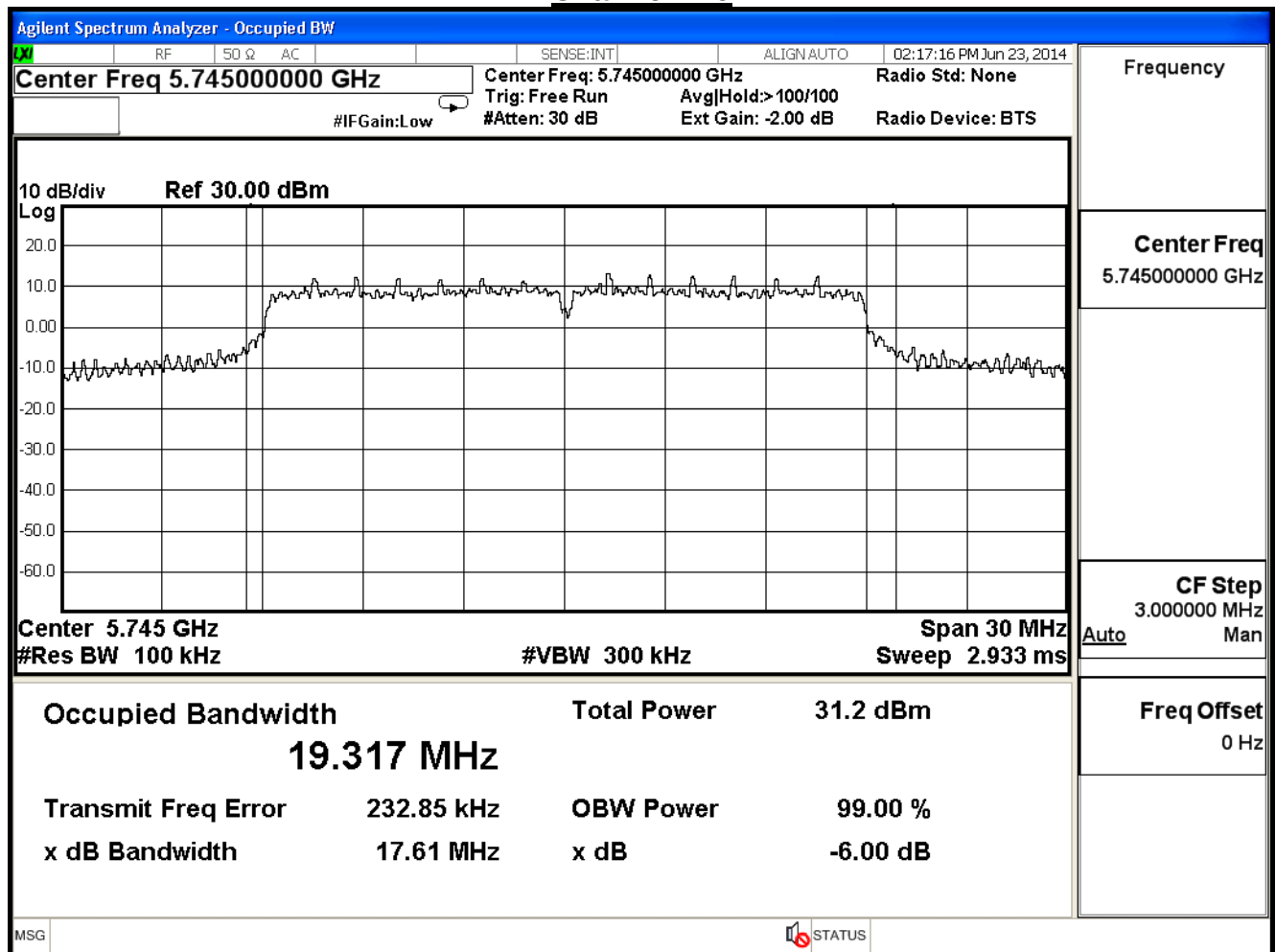
Channel 165



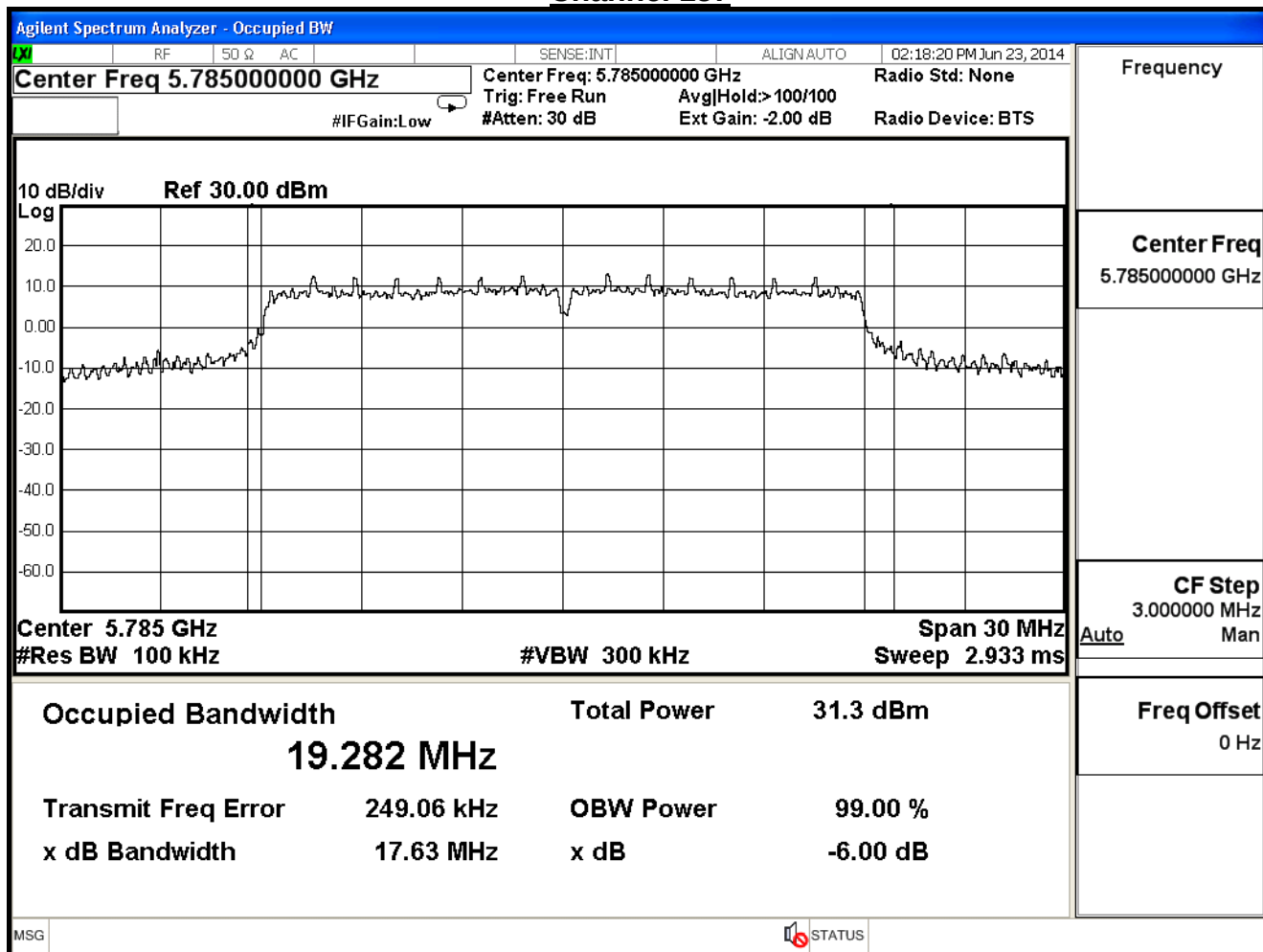
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	17.61	≥ 0.5	Pass
157	5785	17.63	≥ 0.5	Pass
165	5825	17.65	≥ 0.5	Pass

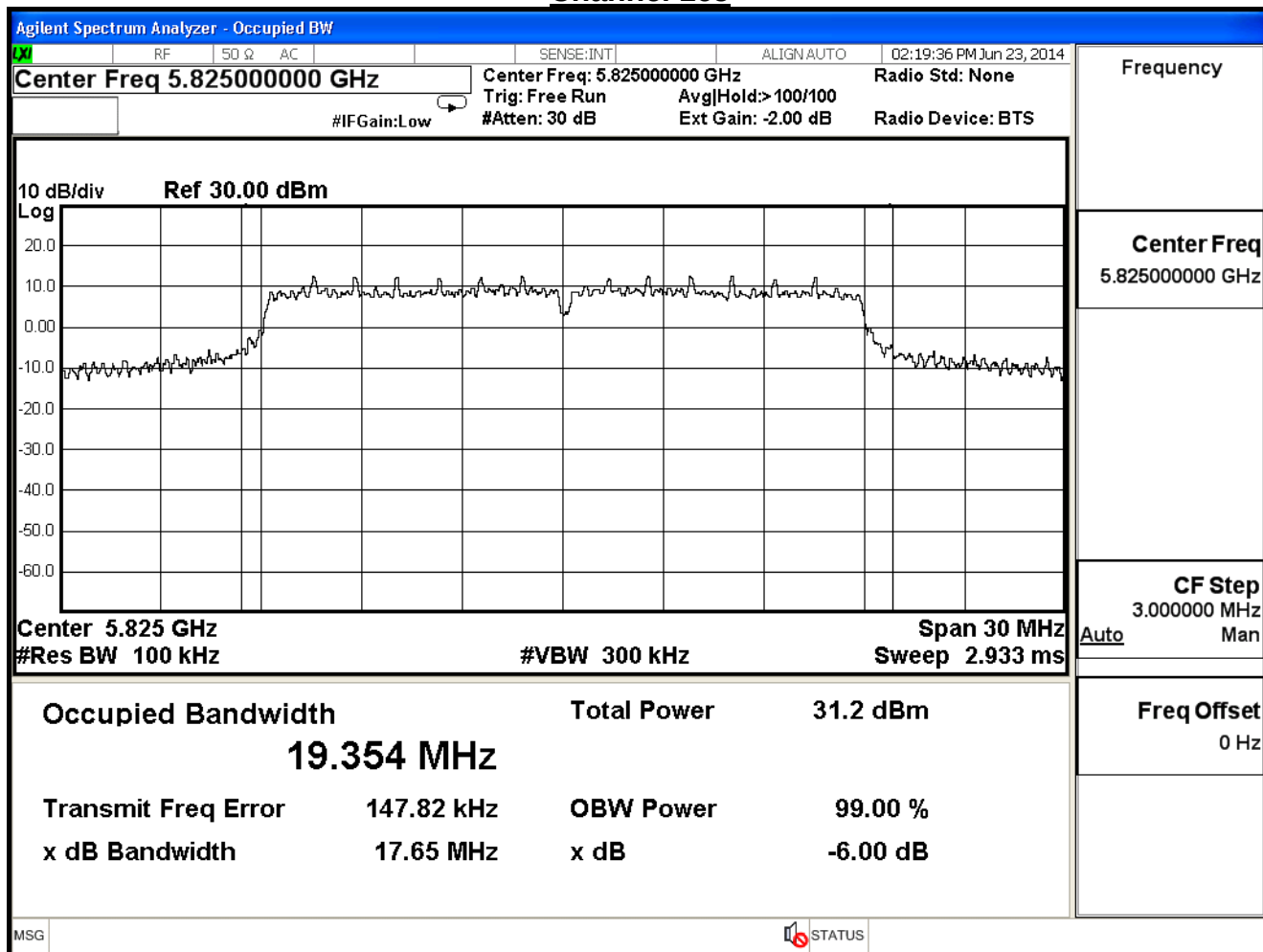
Channel 149



Channel 157



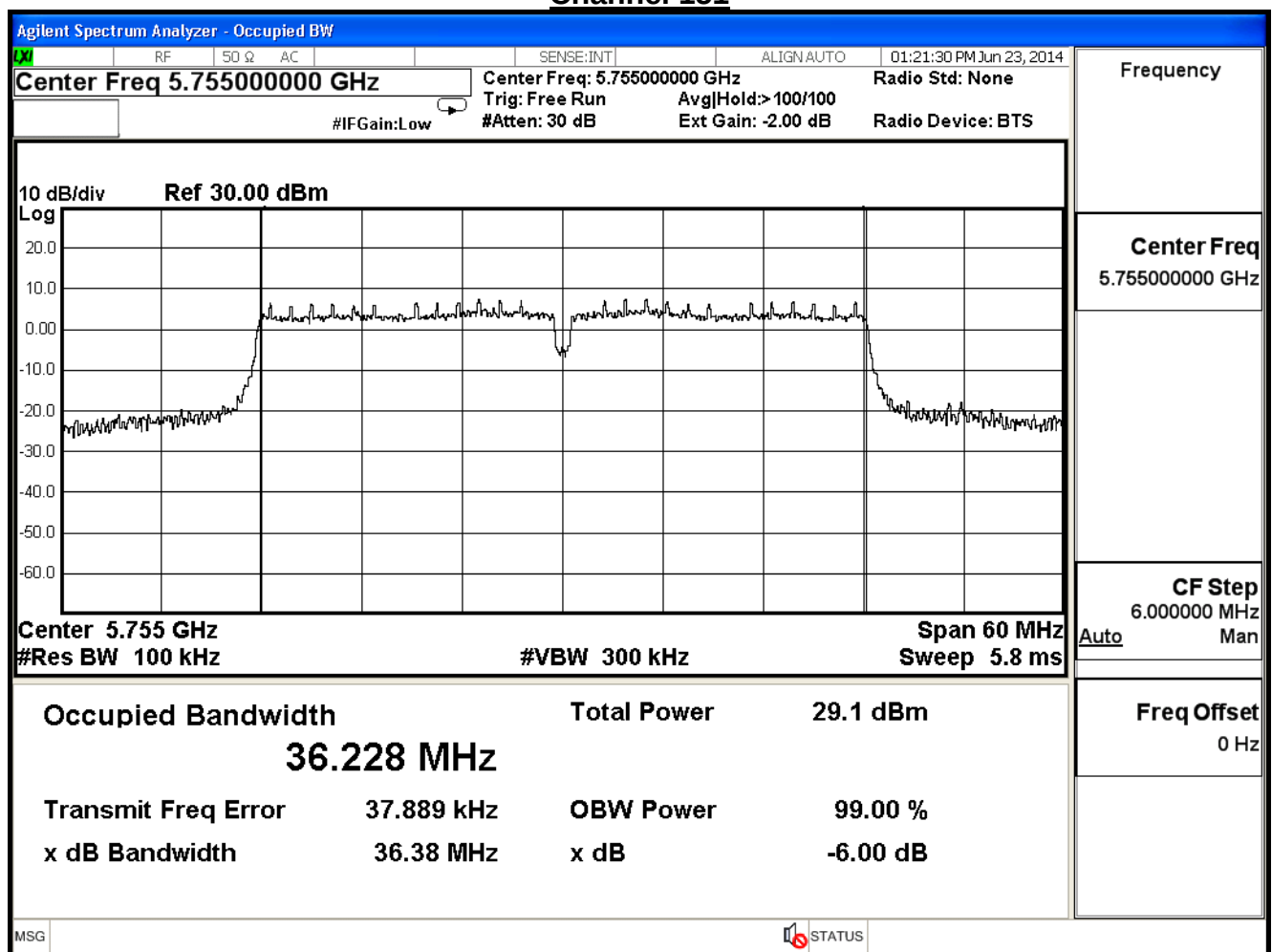
Channel 165



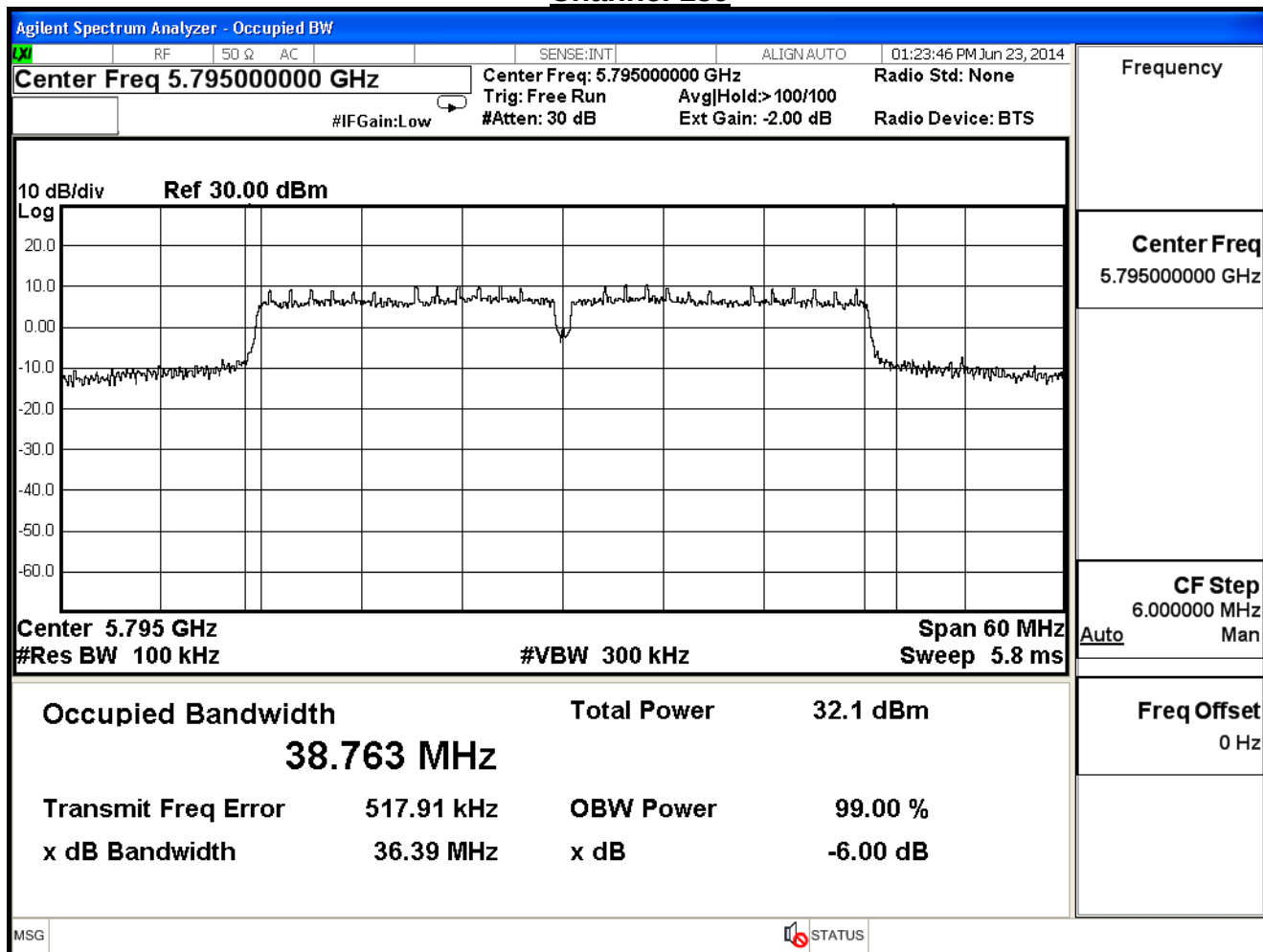
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
151	5755	36.38	≥ 0.5	Pass
159	5795	36.39	≥ 0.5	Pass

Channel 151



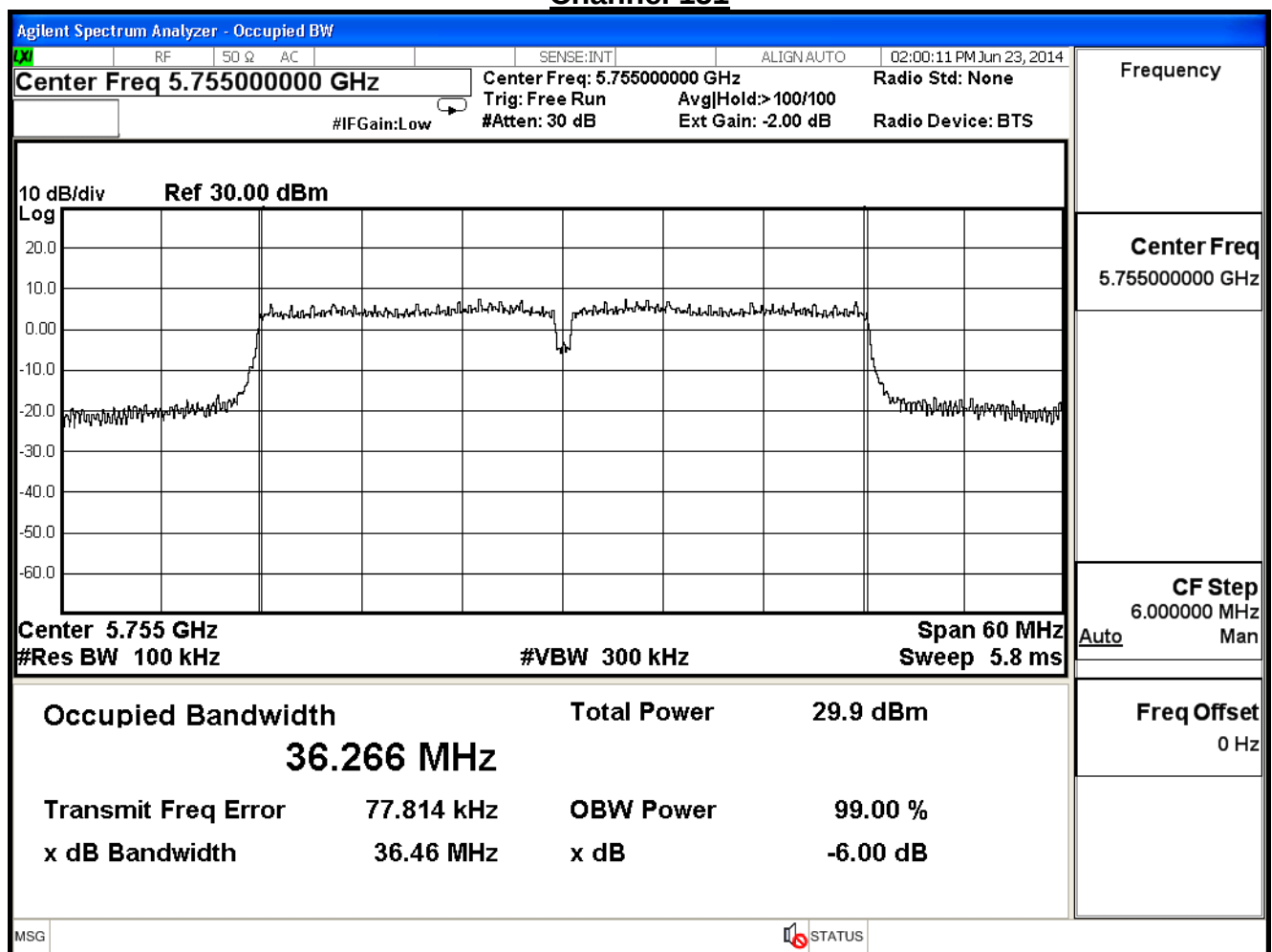
Channel 159



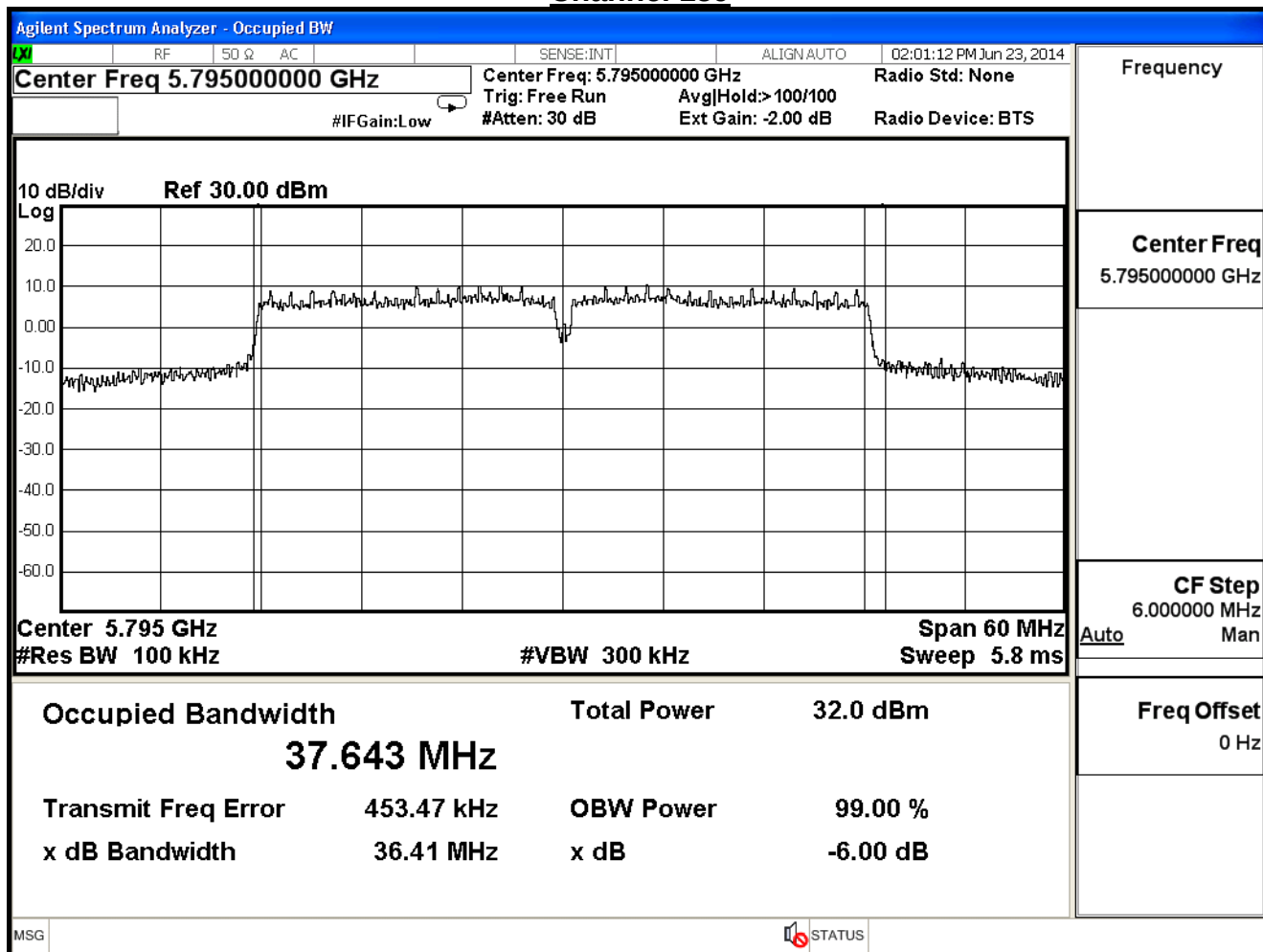
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
151	5755	36.46	≥ 0.5	Pass
159	5795	36.41	≥ 0.5	Pass

Channel 151



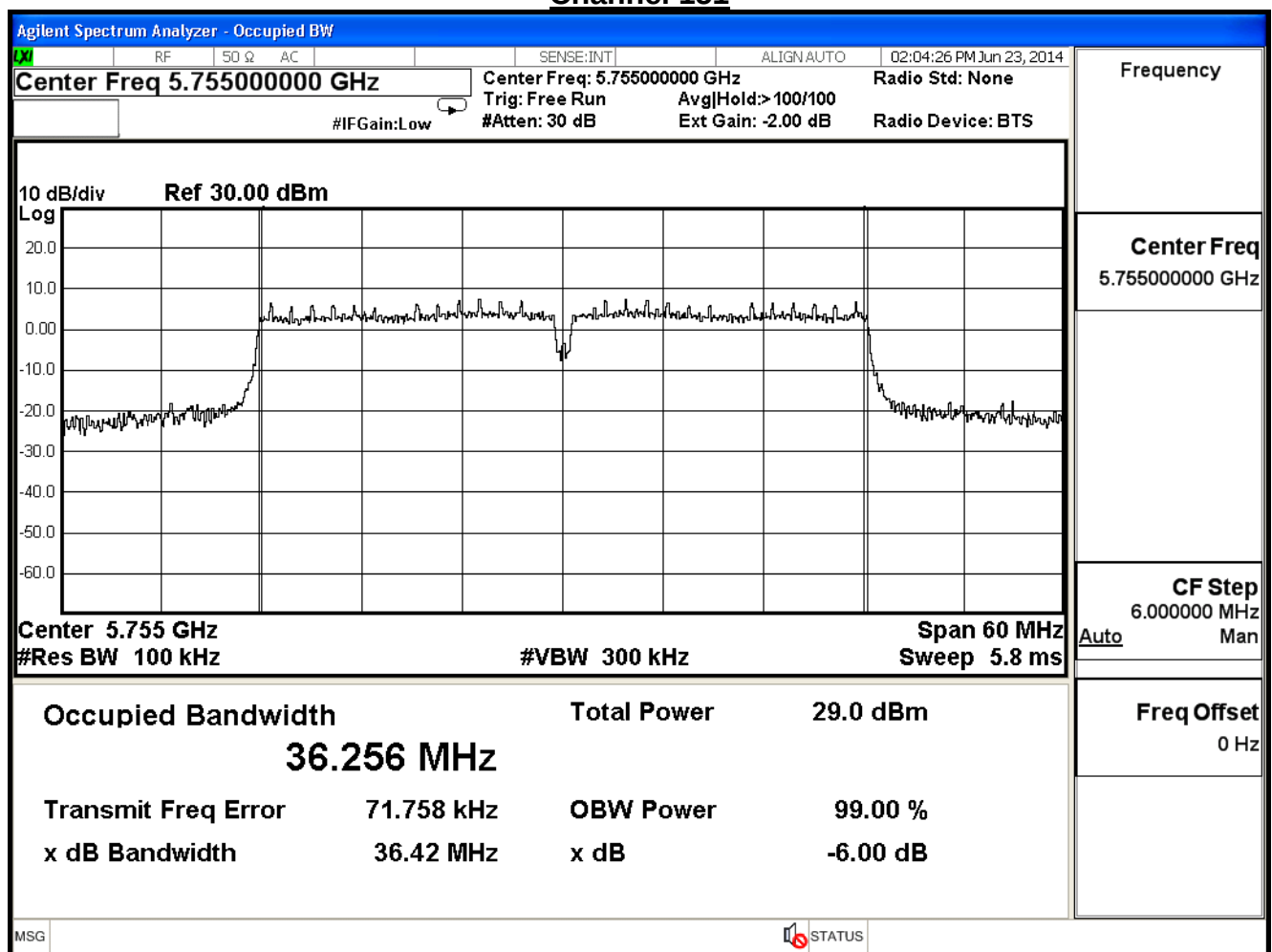
Channel 159



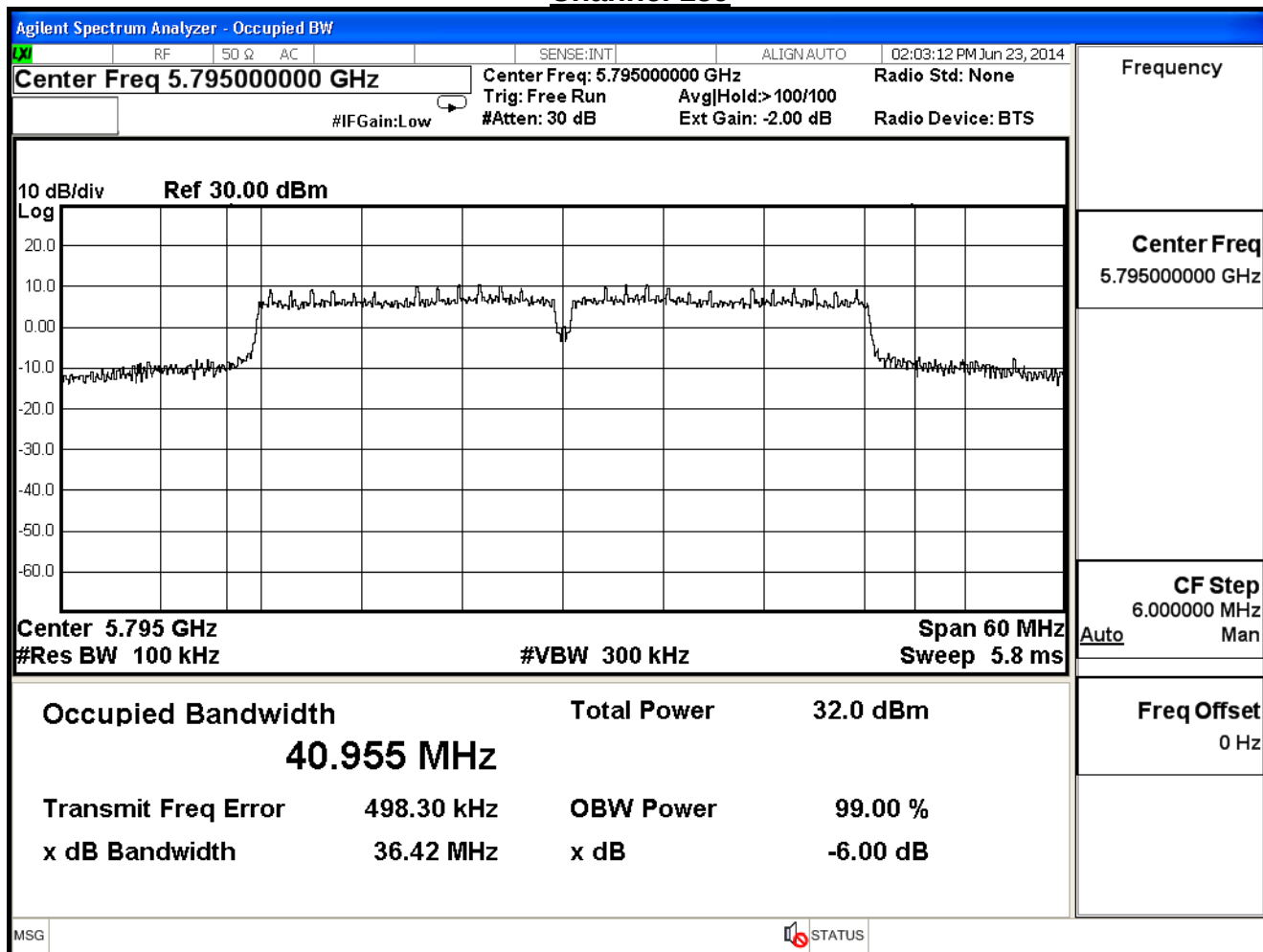
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
151	5755	36.42	≥ 0.5	Pass
159	5795	36.42	≥ 0.5	Pass

Channel 151



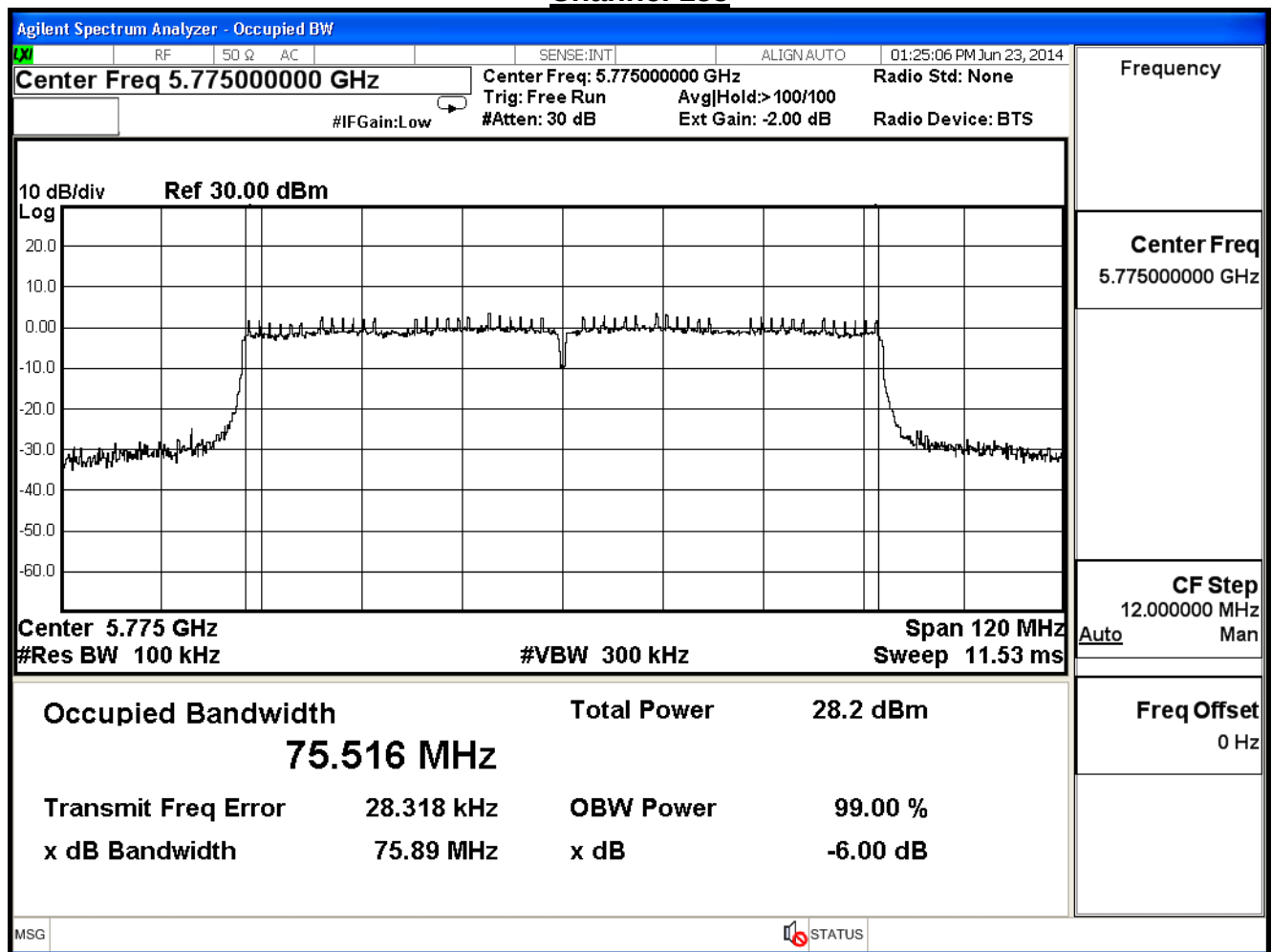
Channel 159



Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

IEEE 802.11ac (80MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
155	5775	75.89	≥ 0.5	Pass

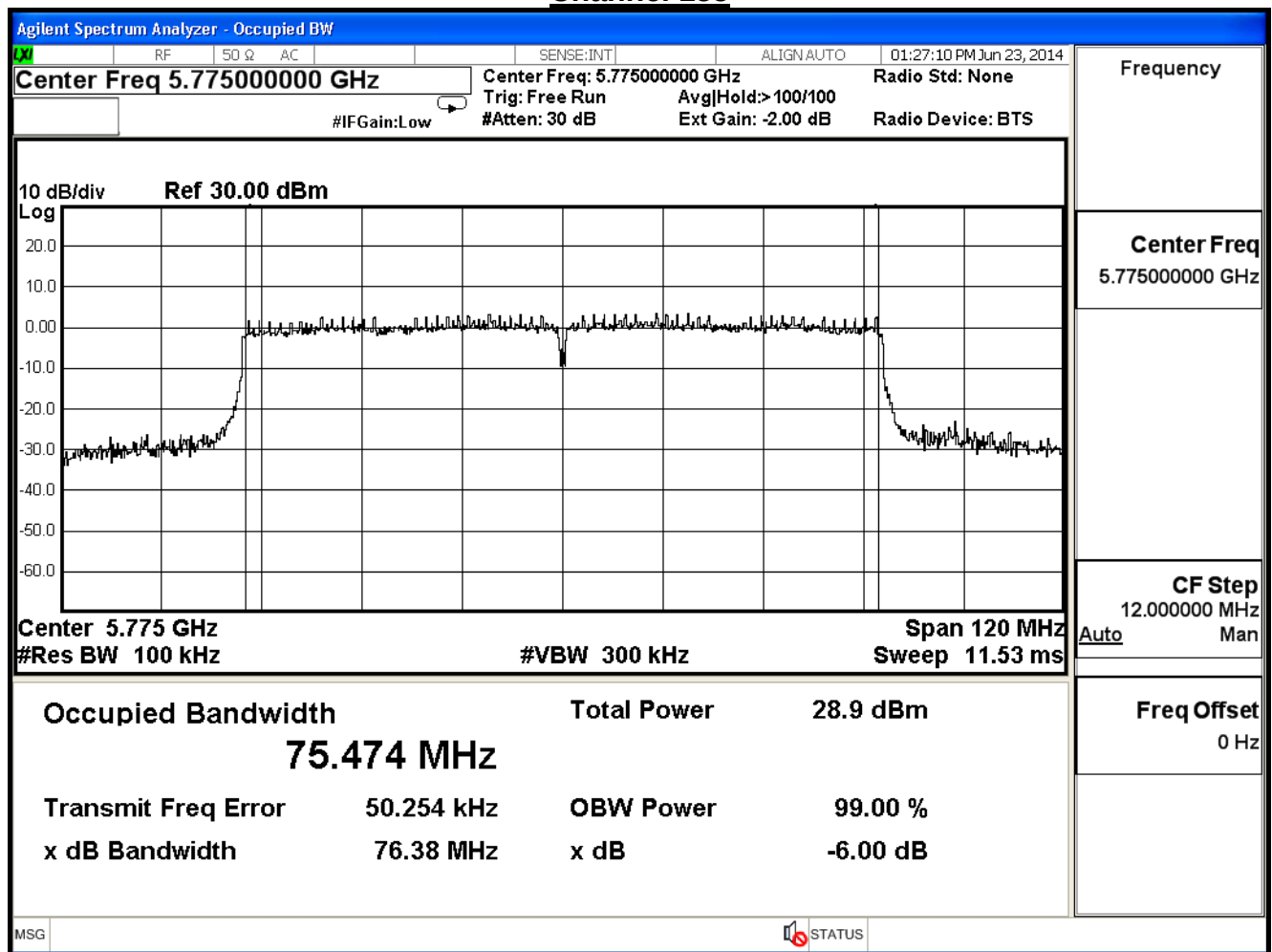
Channel 155



Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

IEEE 802.11ac (80MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
155	5775	76.38	≥ 0.5	Pass

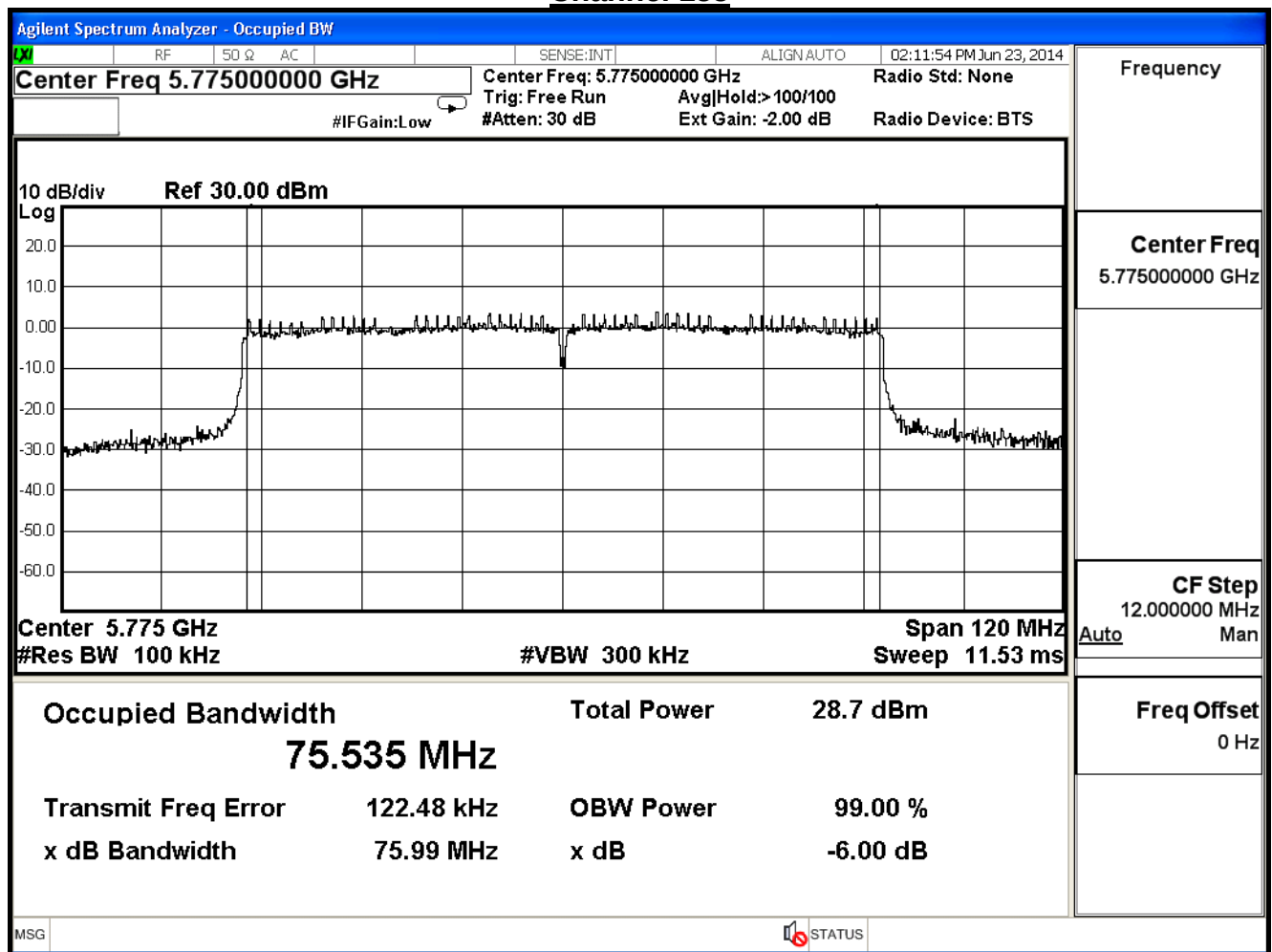
Channel 155



Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

IEEE 802.11ac (80MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
155	5775	75.99	≥ 0.5	Pass

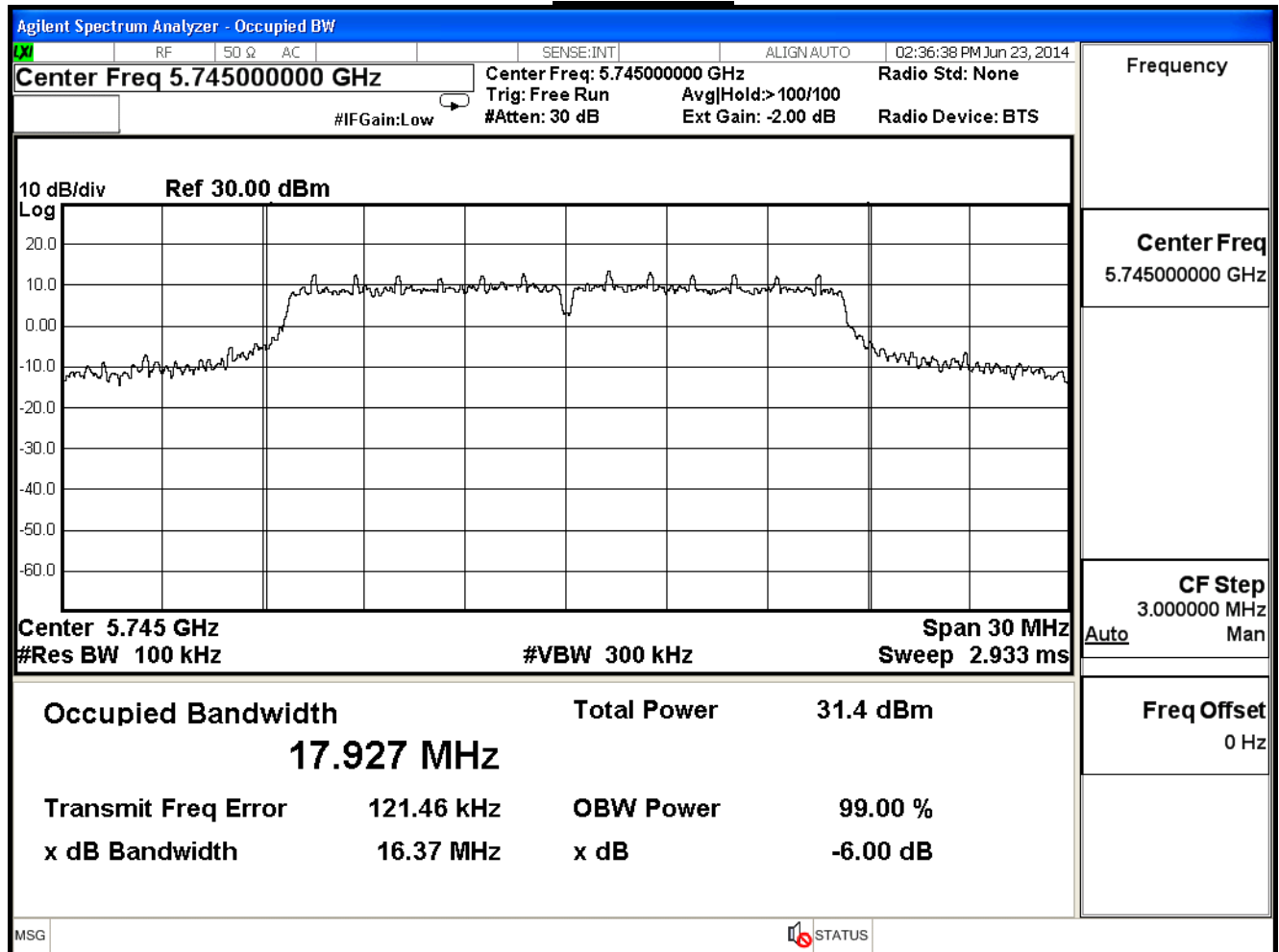
Channel 155



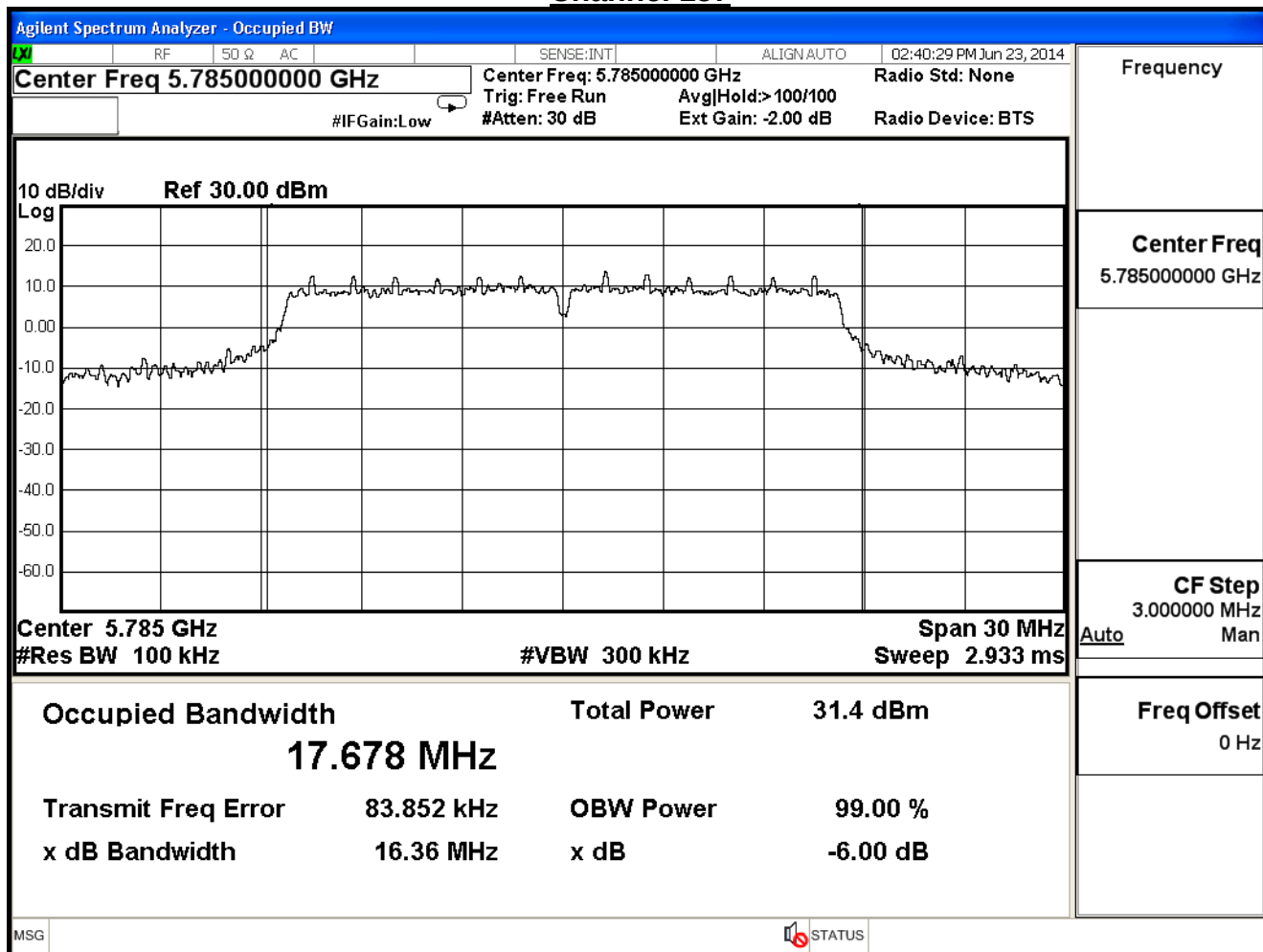
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

802.11 a				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	16.37	≥ 0.5	Pass
157	5785	16.36	≥ 0.5	Pass
165	5825	16.37	≥ 0.5	Pass

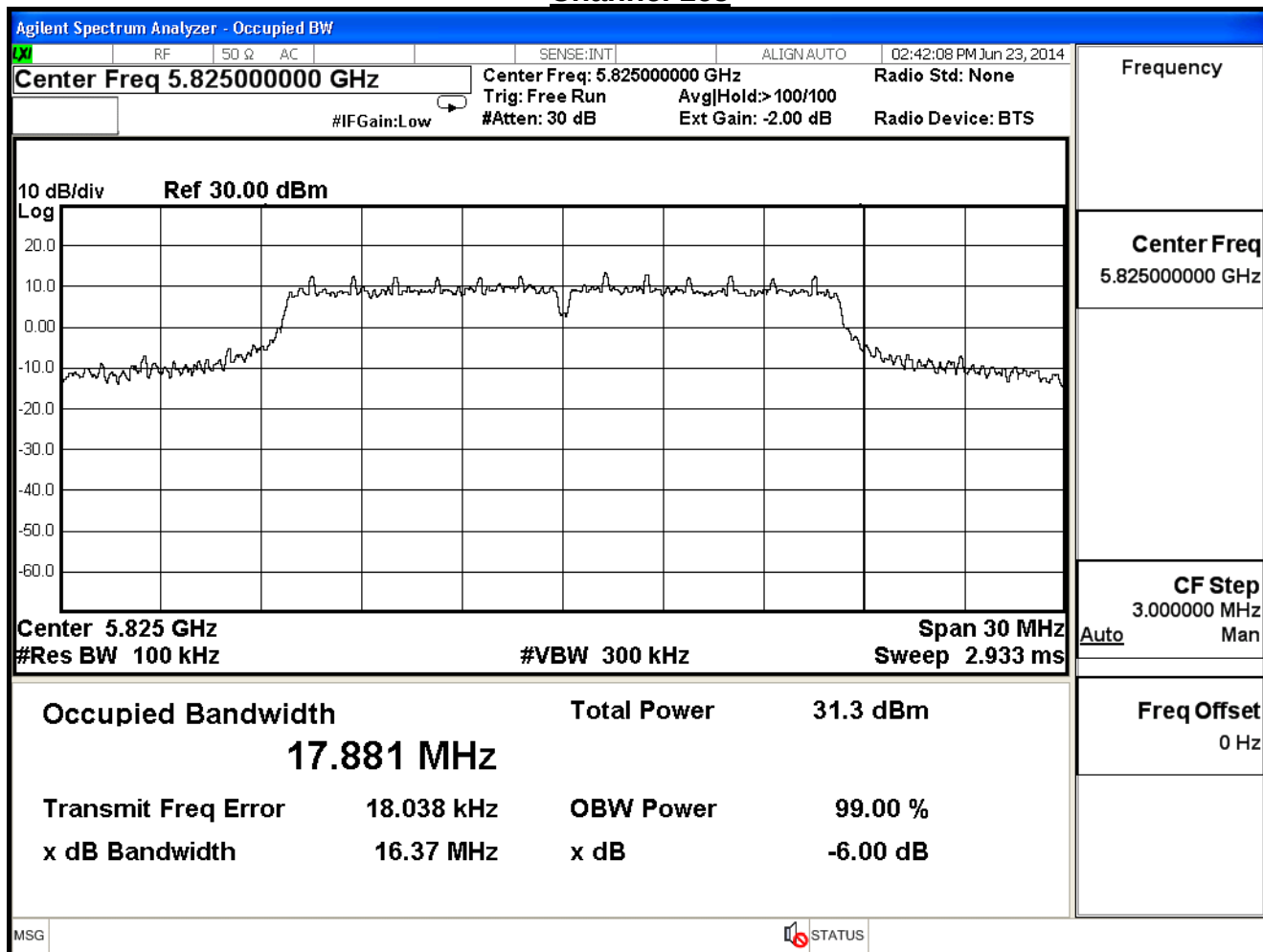
Channel 149



Channel 157



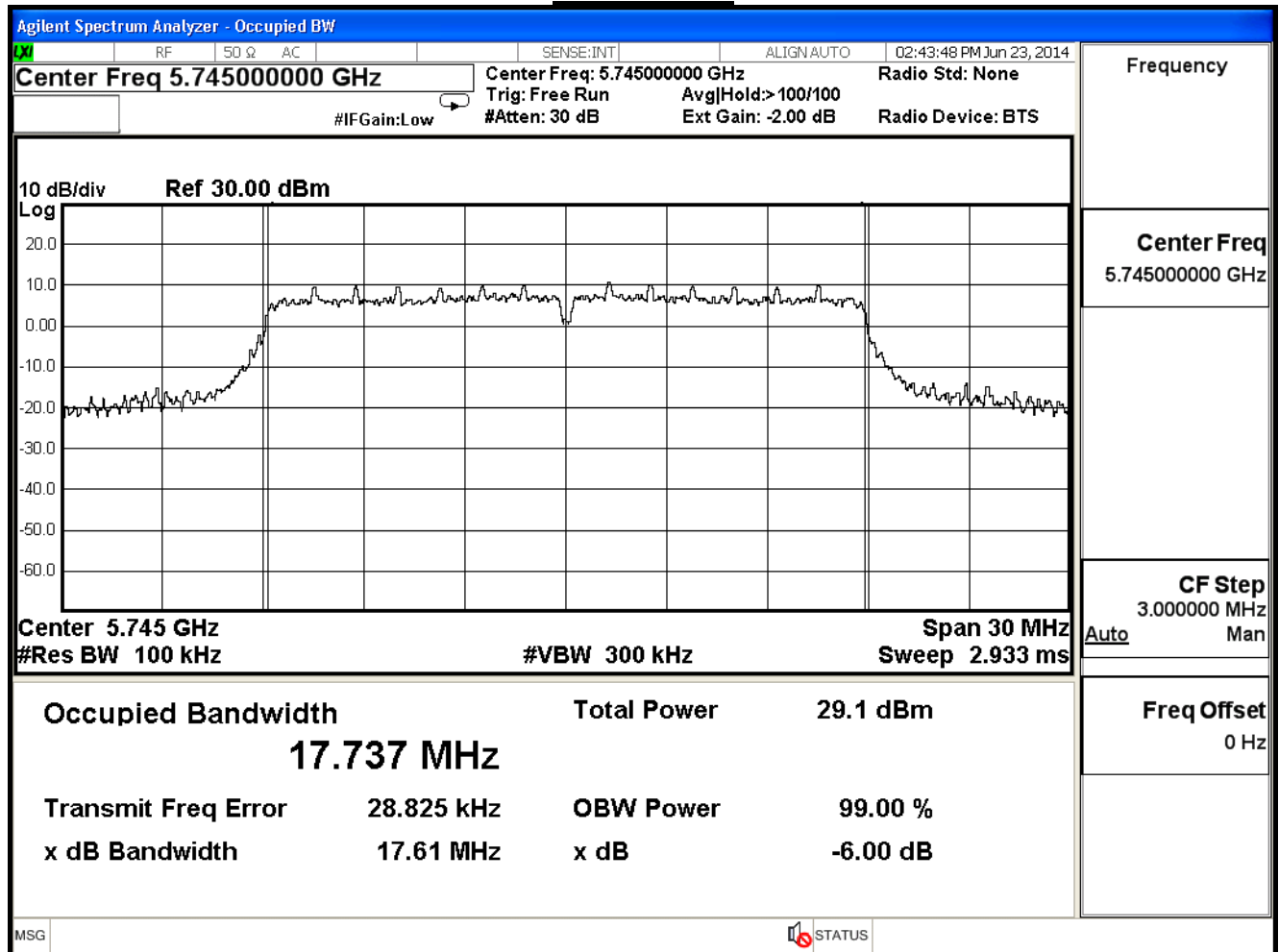
Channel 165



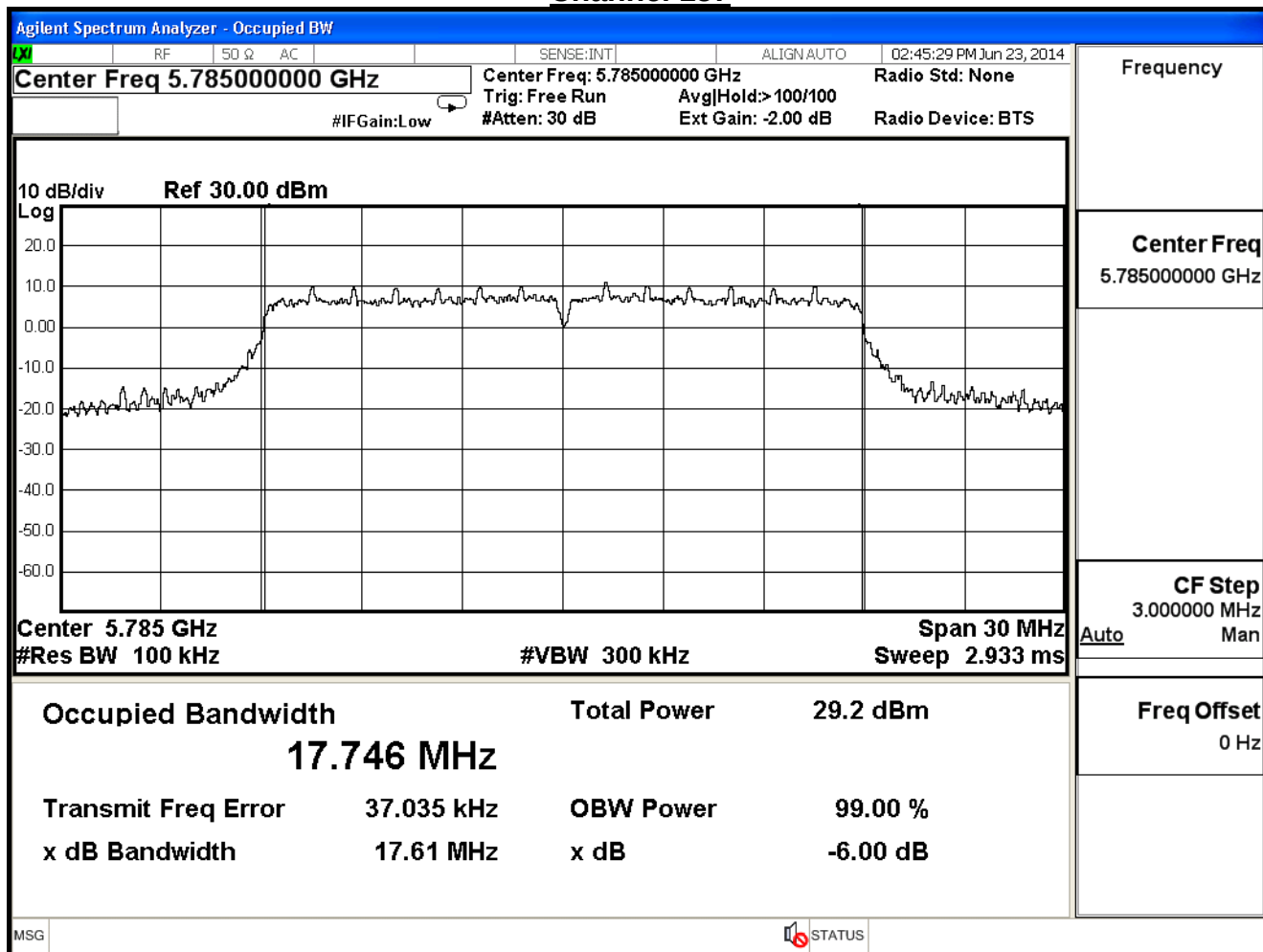
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	17.61	≥ 0.5	Pass
157	5785	17.61	≥ 0.5	Pass
165	5825	17.62	≥ 0.5	Pass

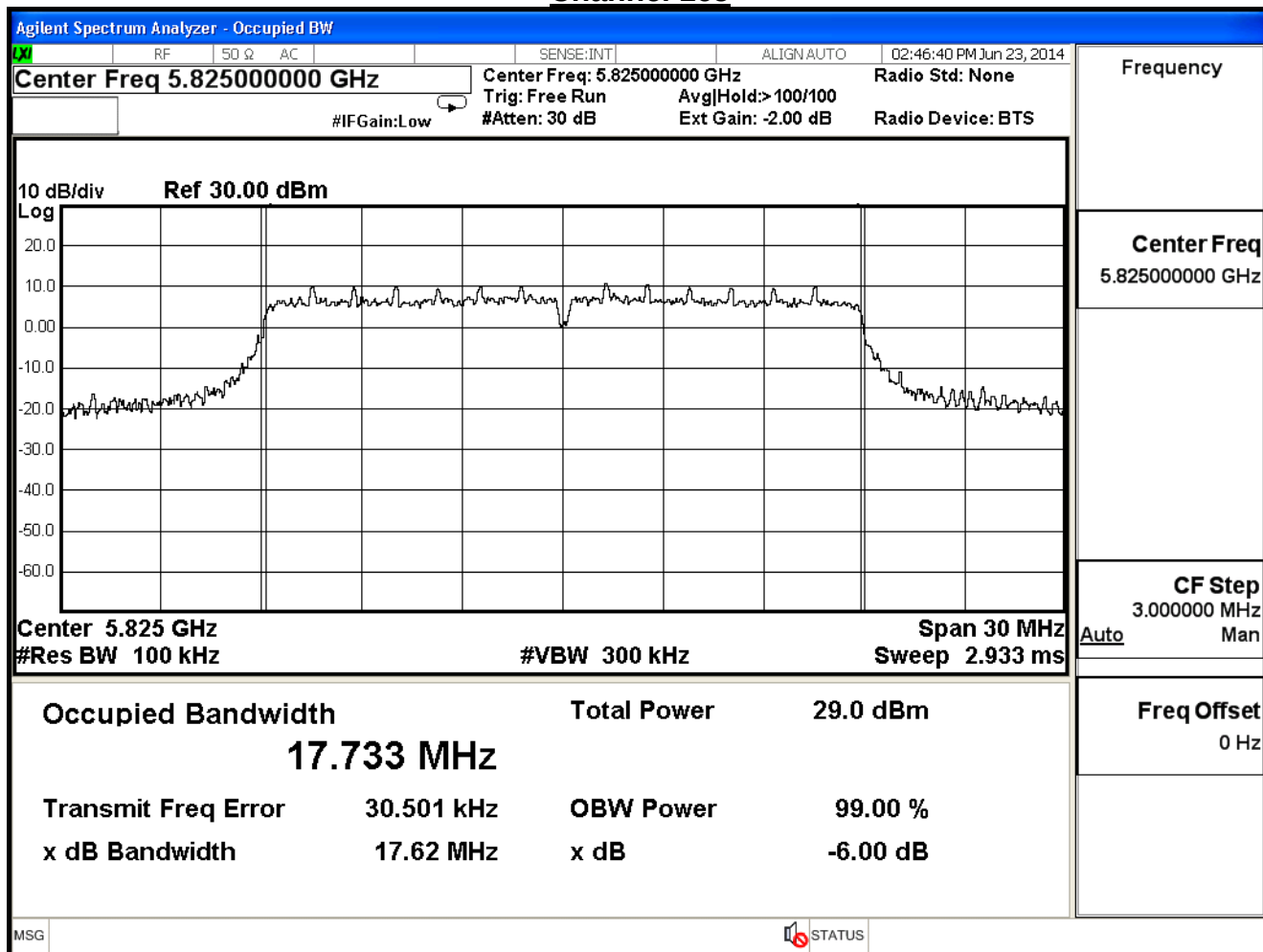
Channel 149



Channel 157



Channel 165

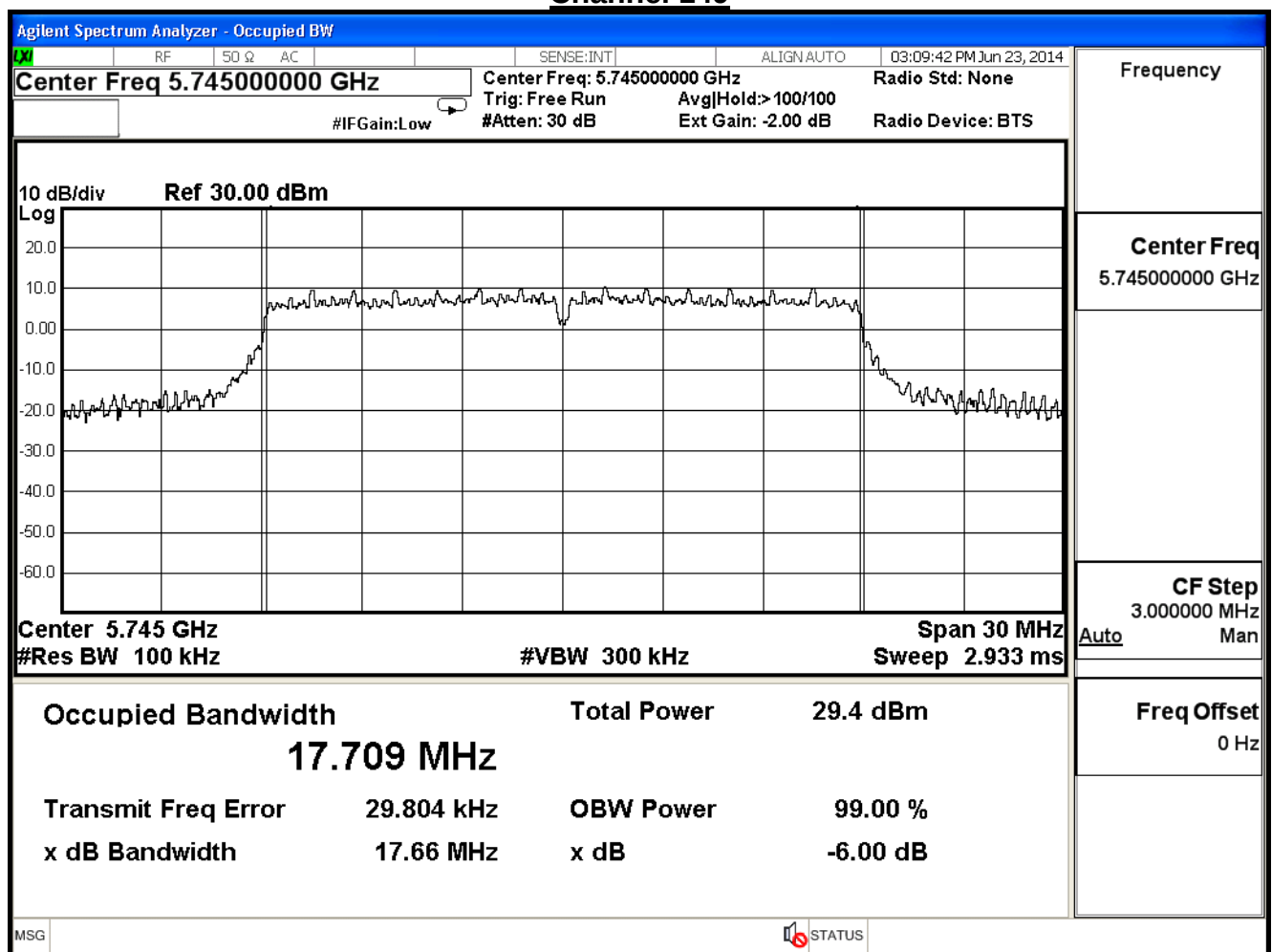


Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

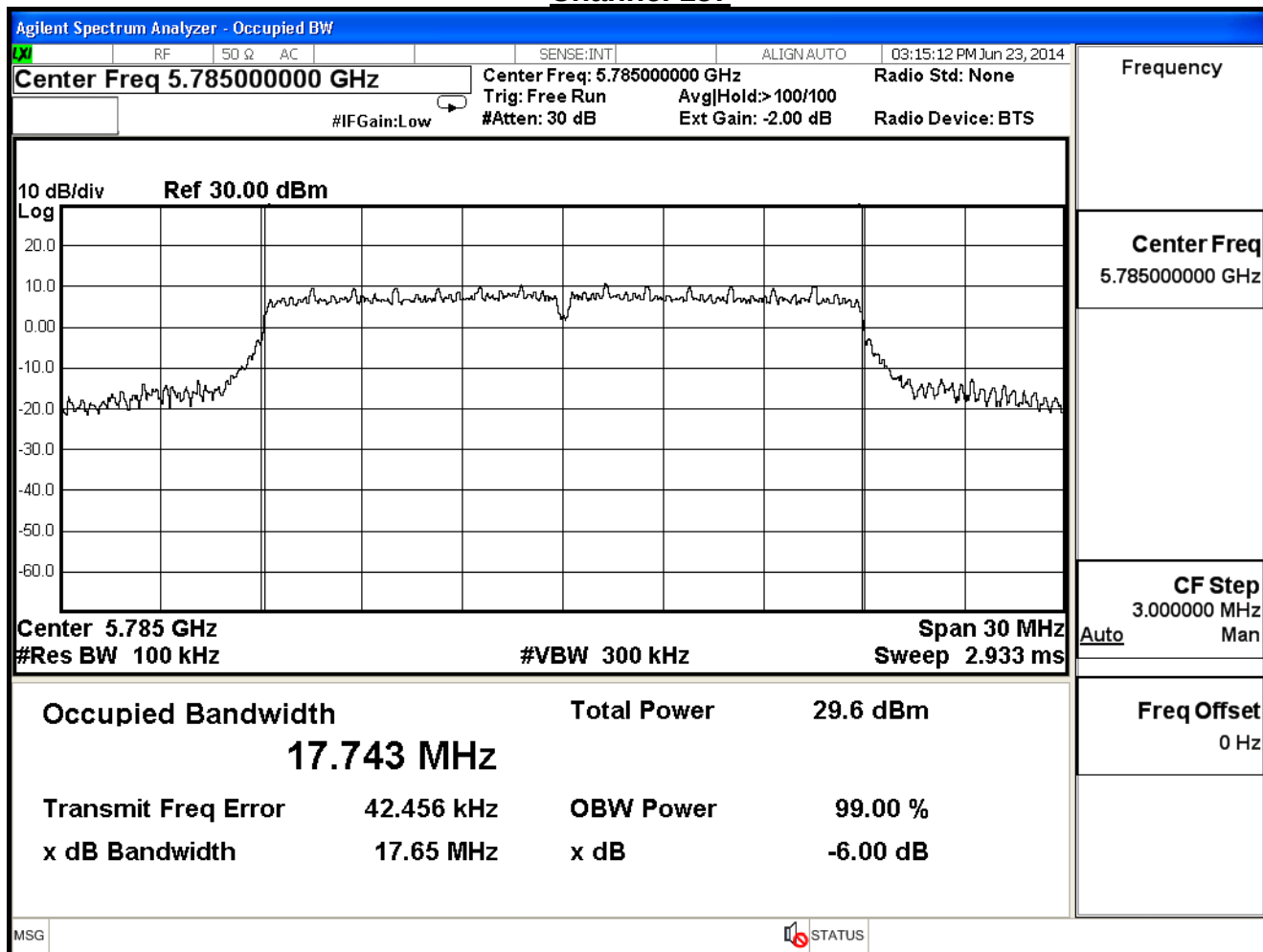
IEEE 802.11n (20MHz)(ANT 1)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	17.66	≥ 0.5	Pass
157	5785	17.65	≥ 0.5	Pass
165	5825	17.64	≥ 0.5	Pass

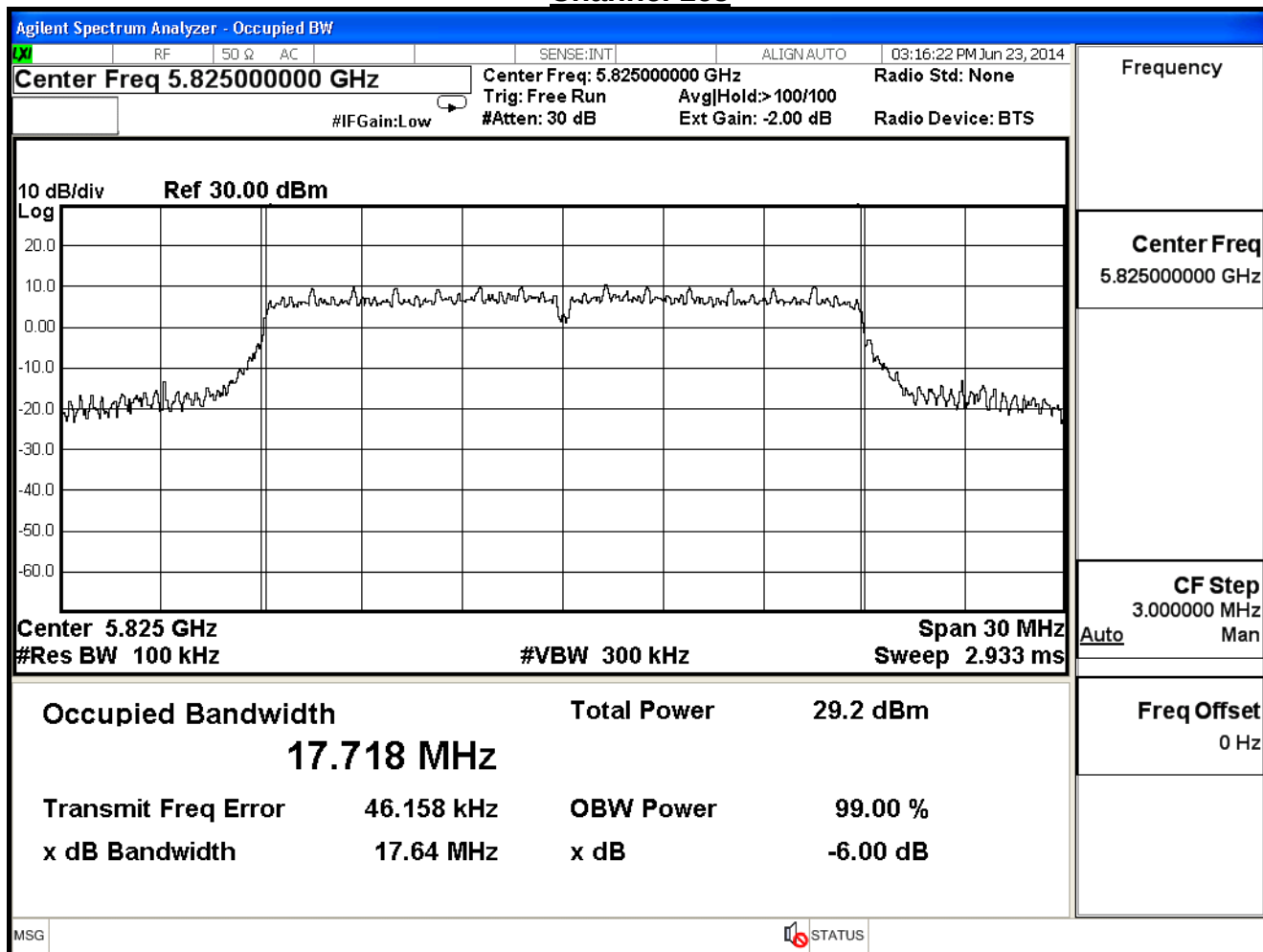
Channel 149



Channel 157



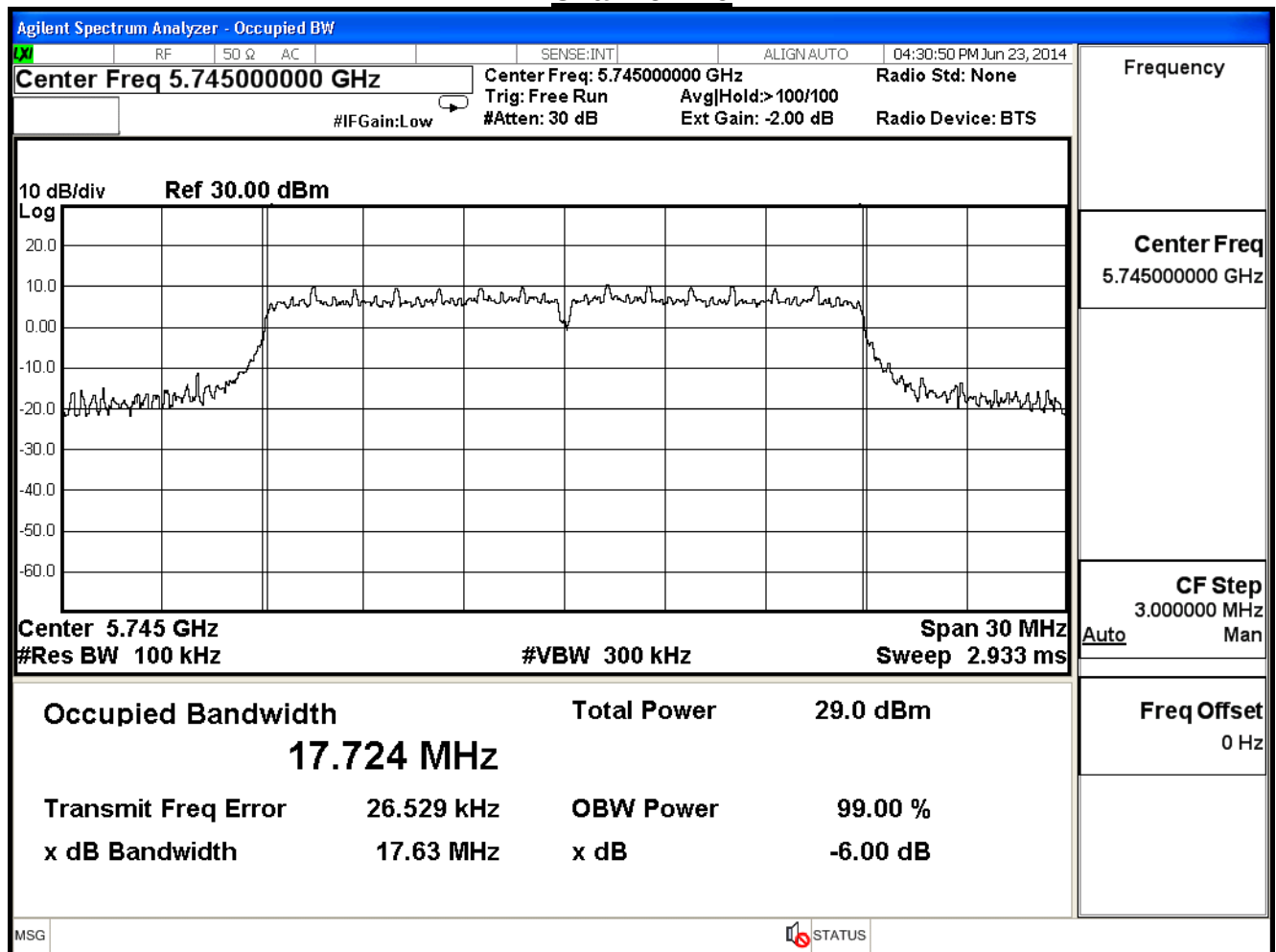
Channel 165



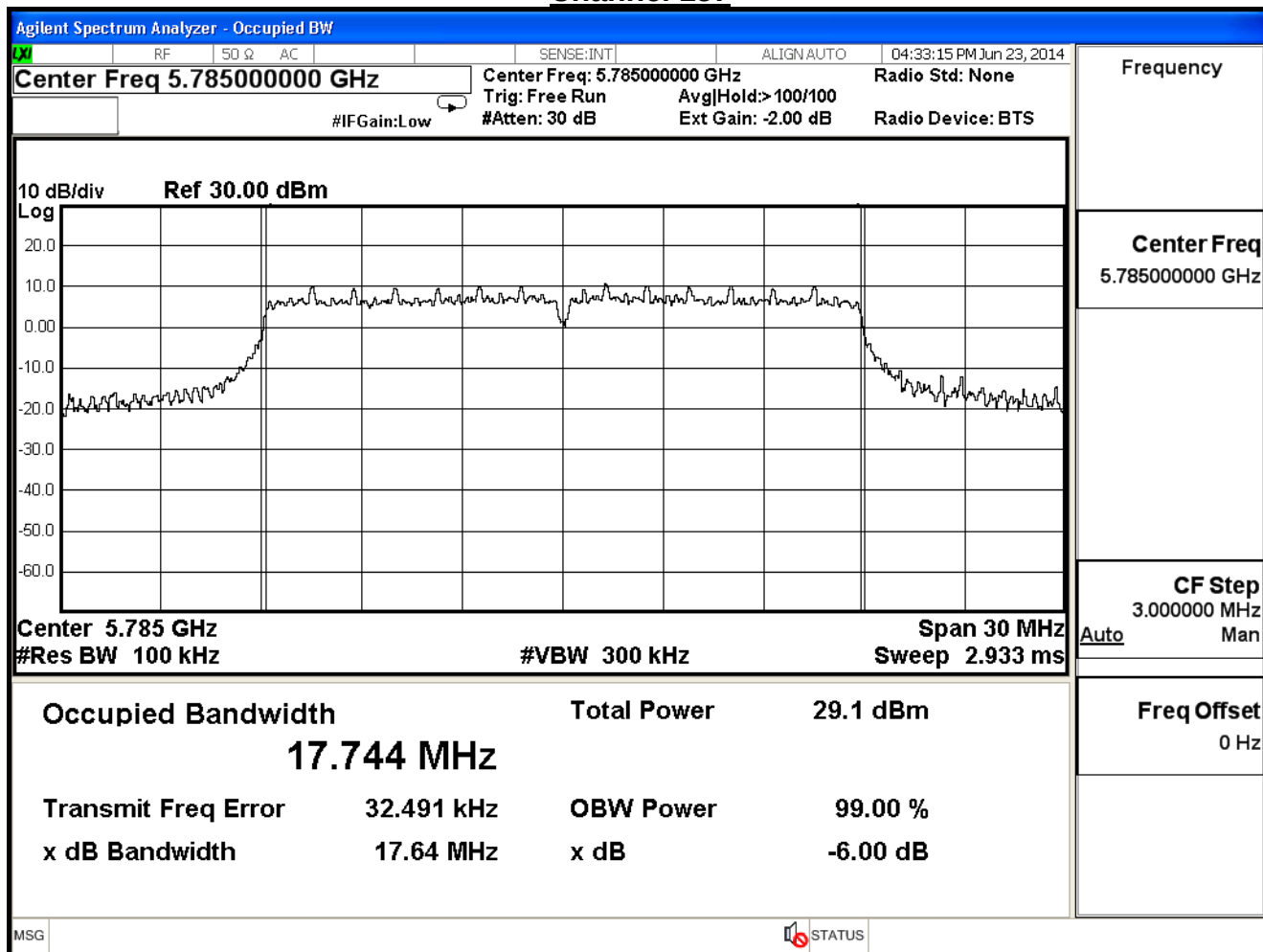
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	17.63	≥ 0.5	Pass
157	5785	17.64	≥ 0.5	Pass
165	5825	17.64	≥ 0.5	Pass

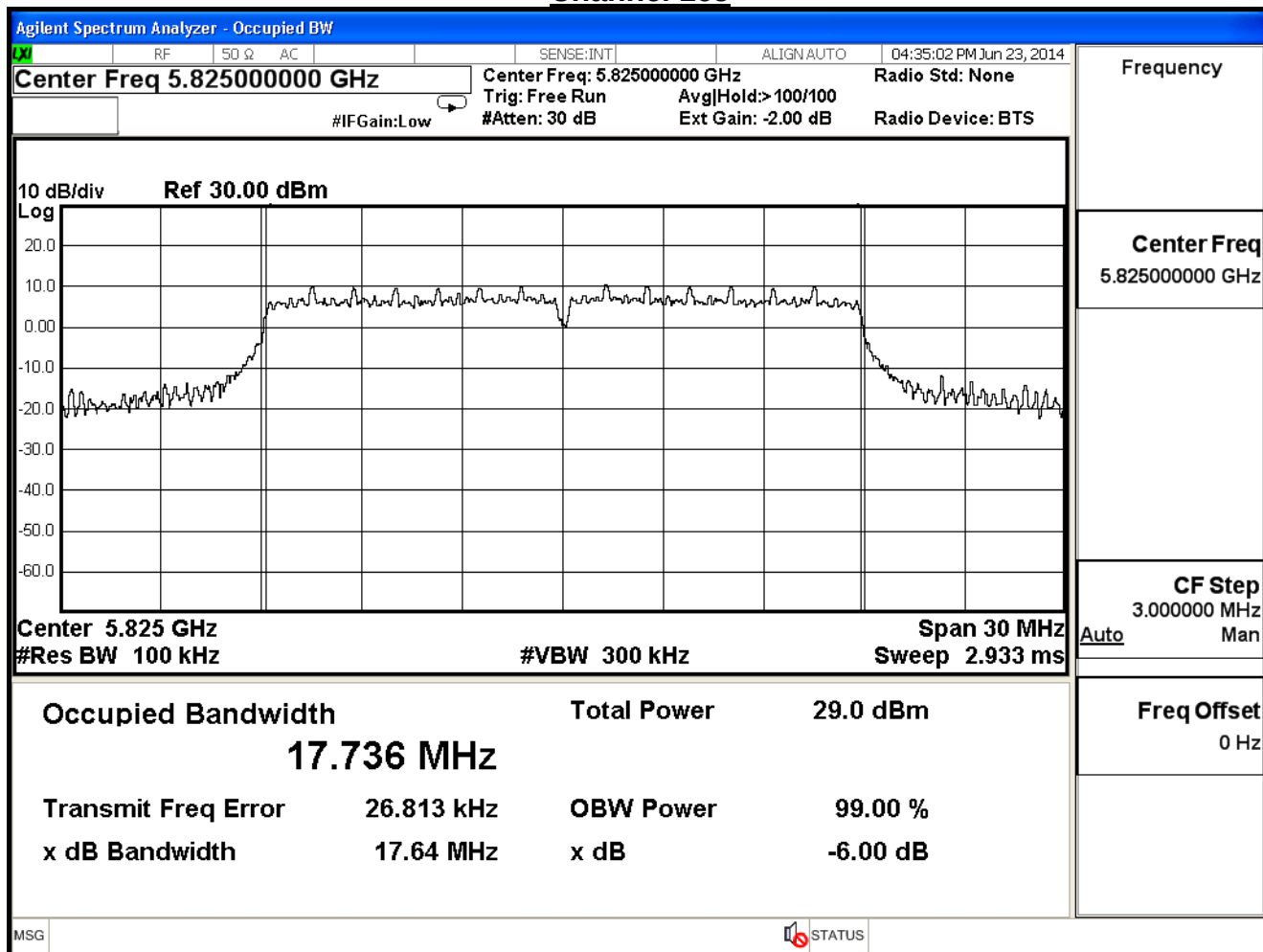
Channel 149



Channel 157



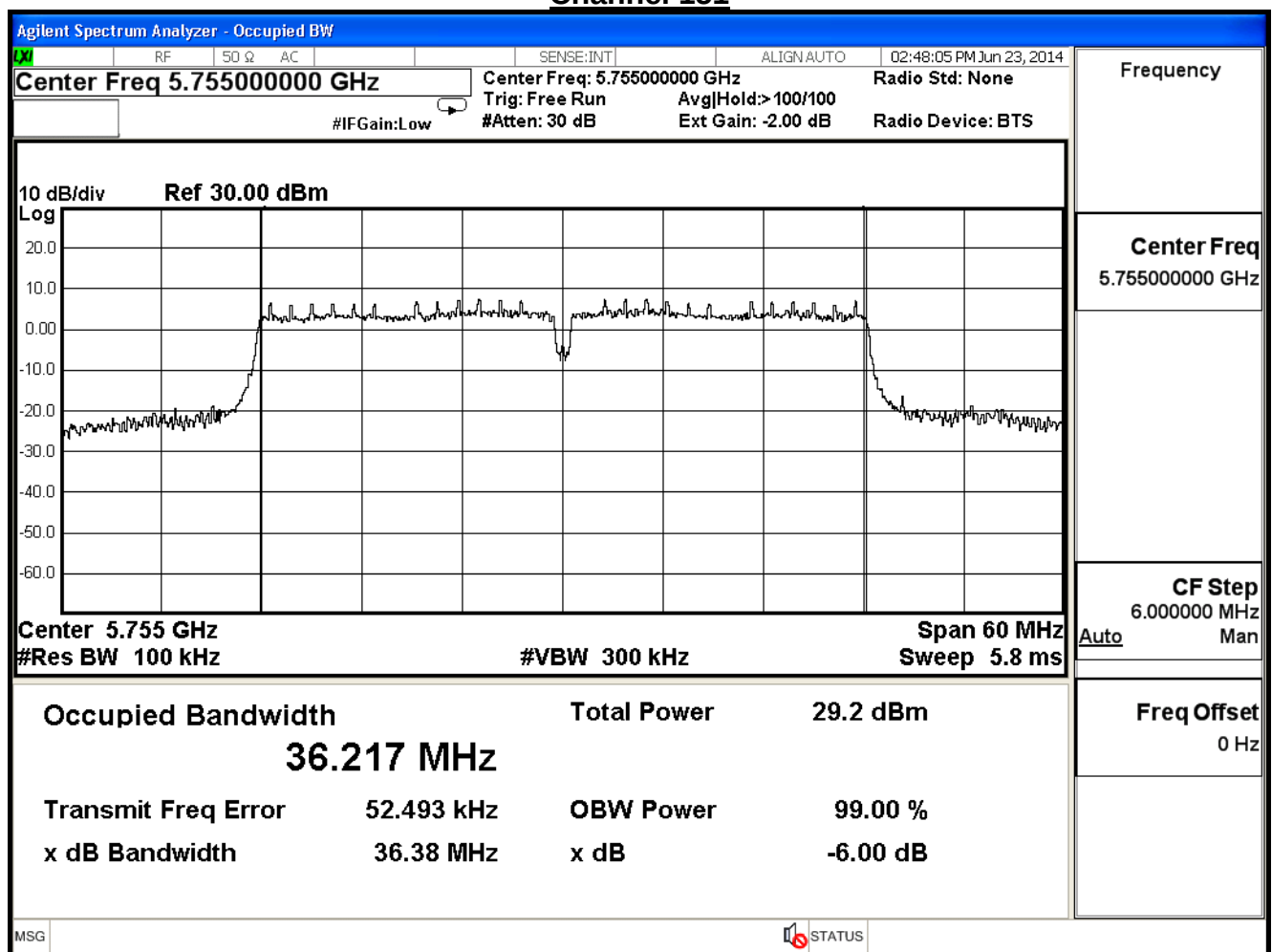
Channel 165



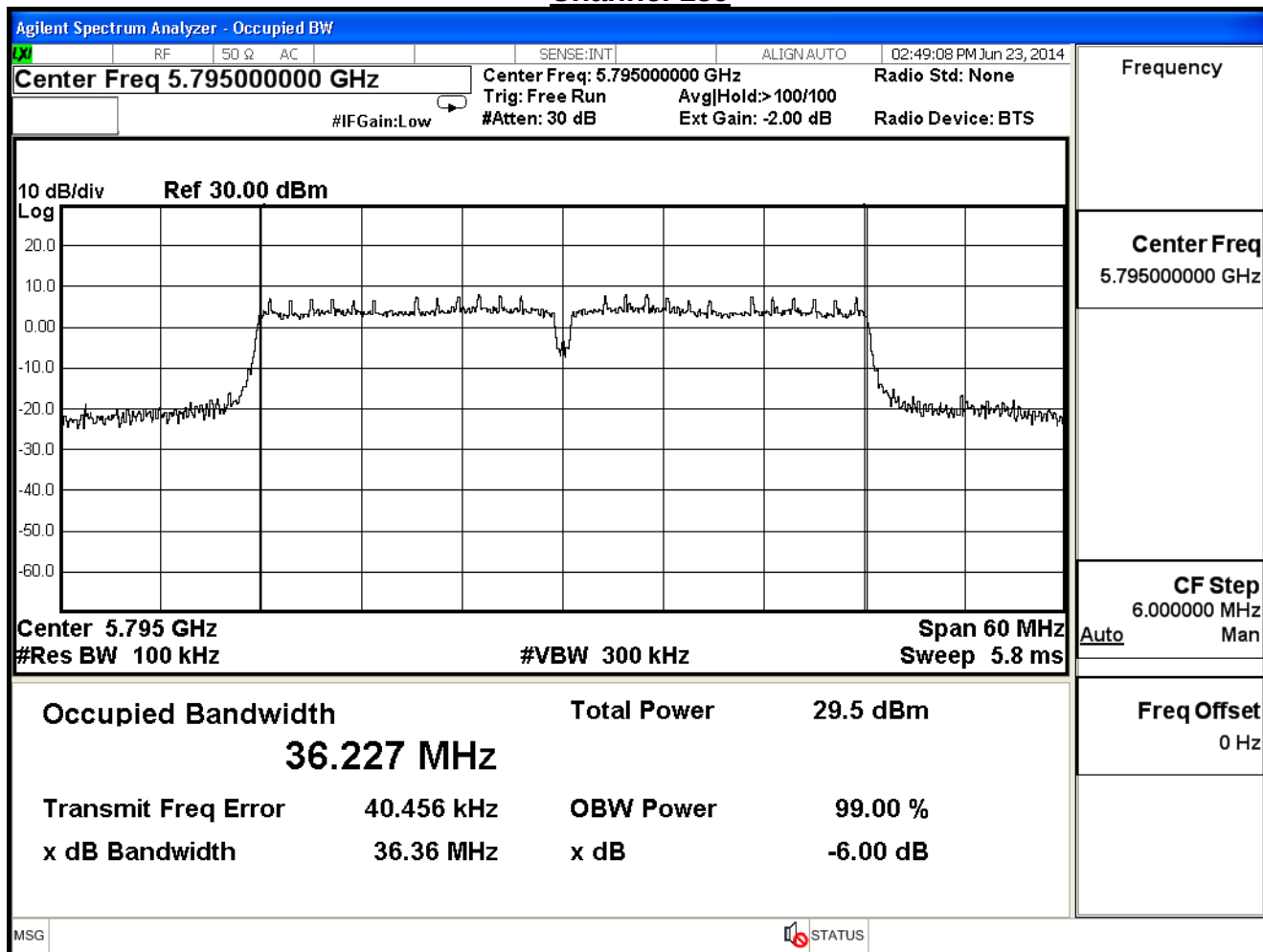
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
151	5755	36.38	≥ 0.5	Pass
159	5795	36.36	≥ 0.5	Pass

Channel 151



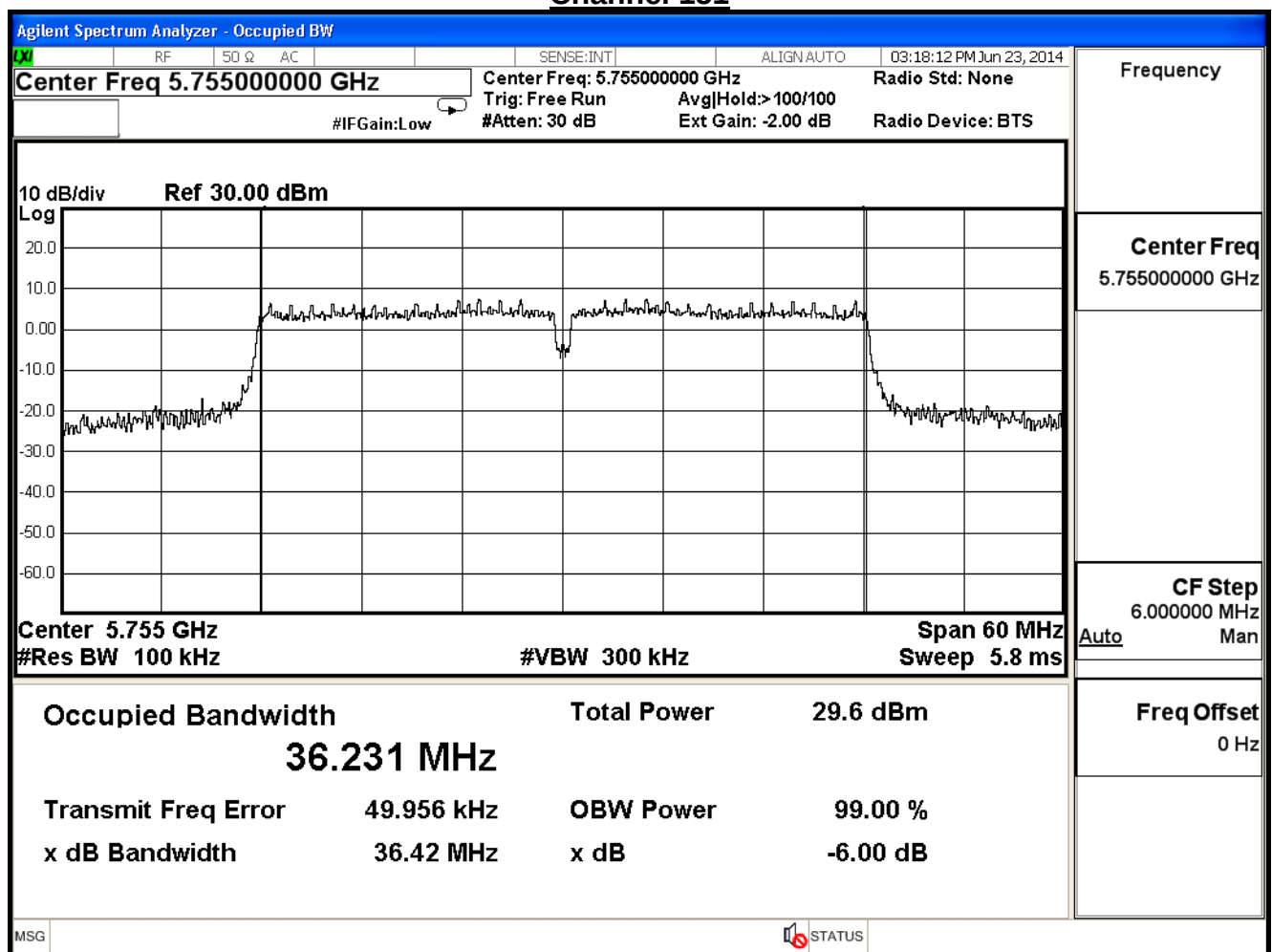
Channel 159



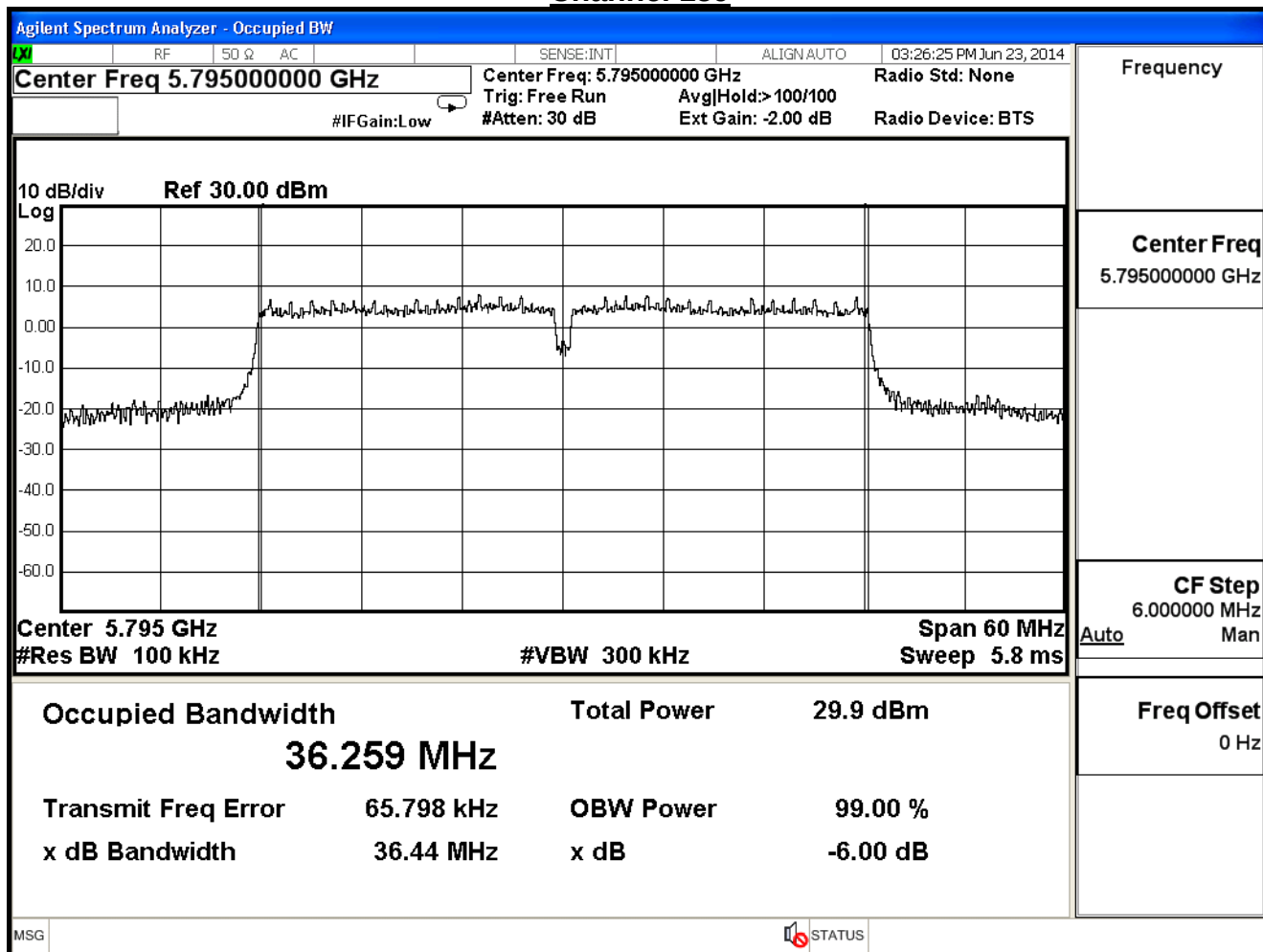
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
151	5755	36.42	≥ 0.5	Pass
159	5795	36.44	≥ 0.5	Pass

Channel 151



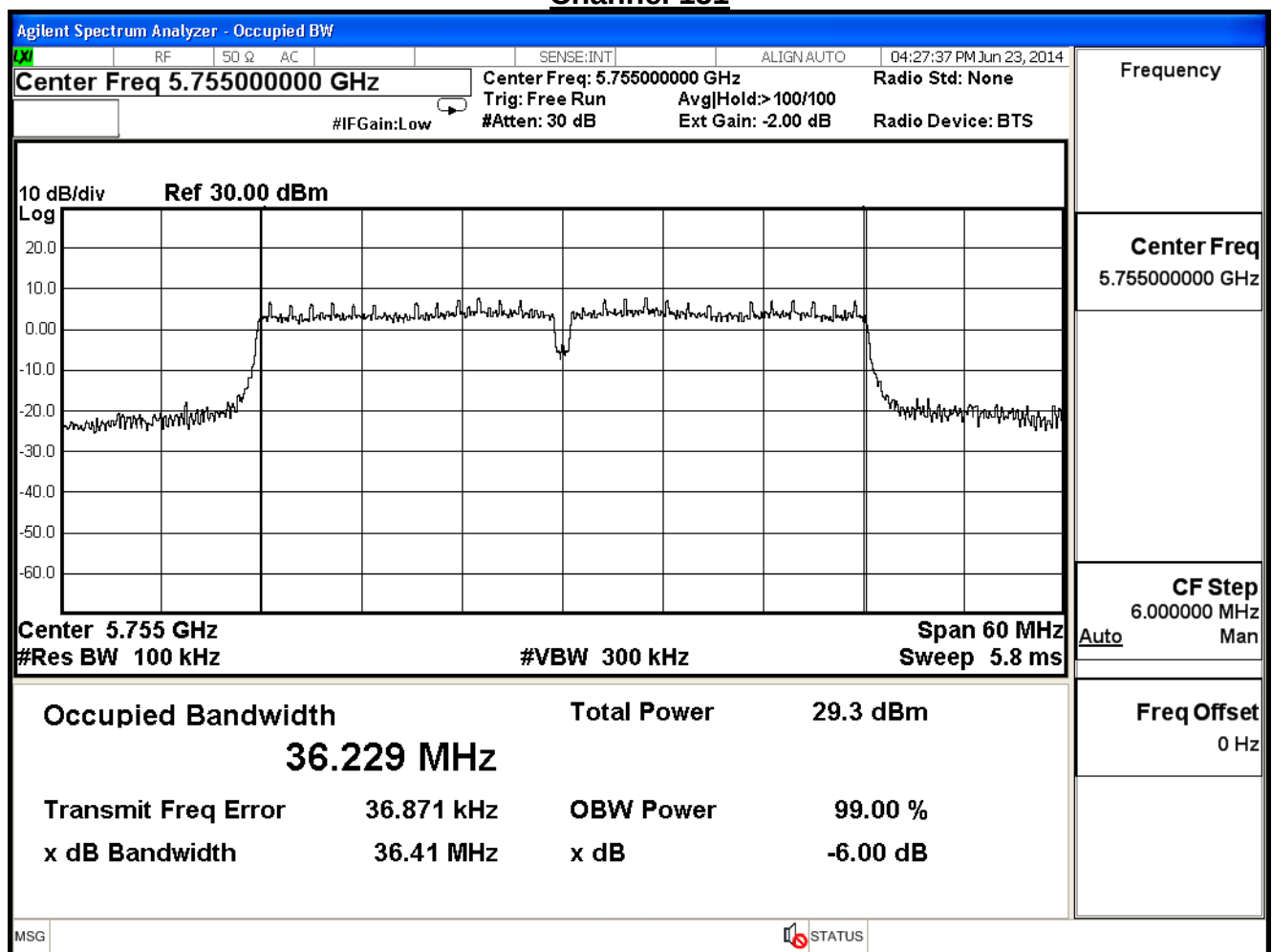
Channel 159



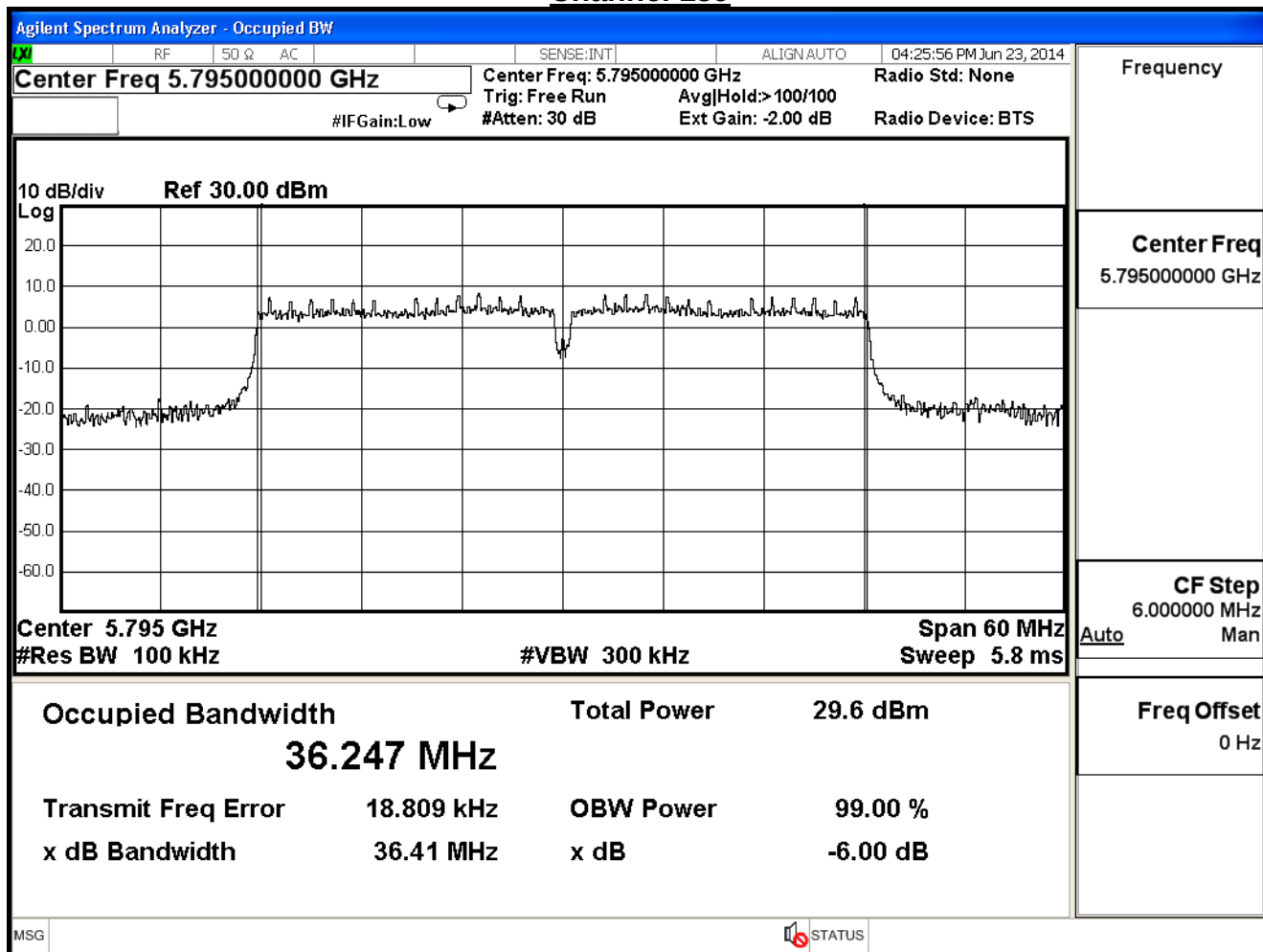
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
151	5755	36.41	≥ 0.5	Pass
159	5795	36.41	≥ 0.5	Pass

Channel 151



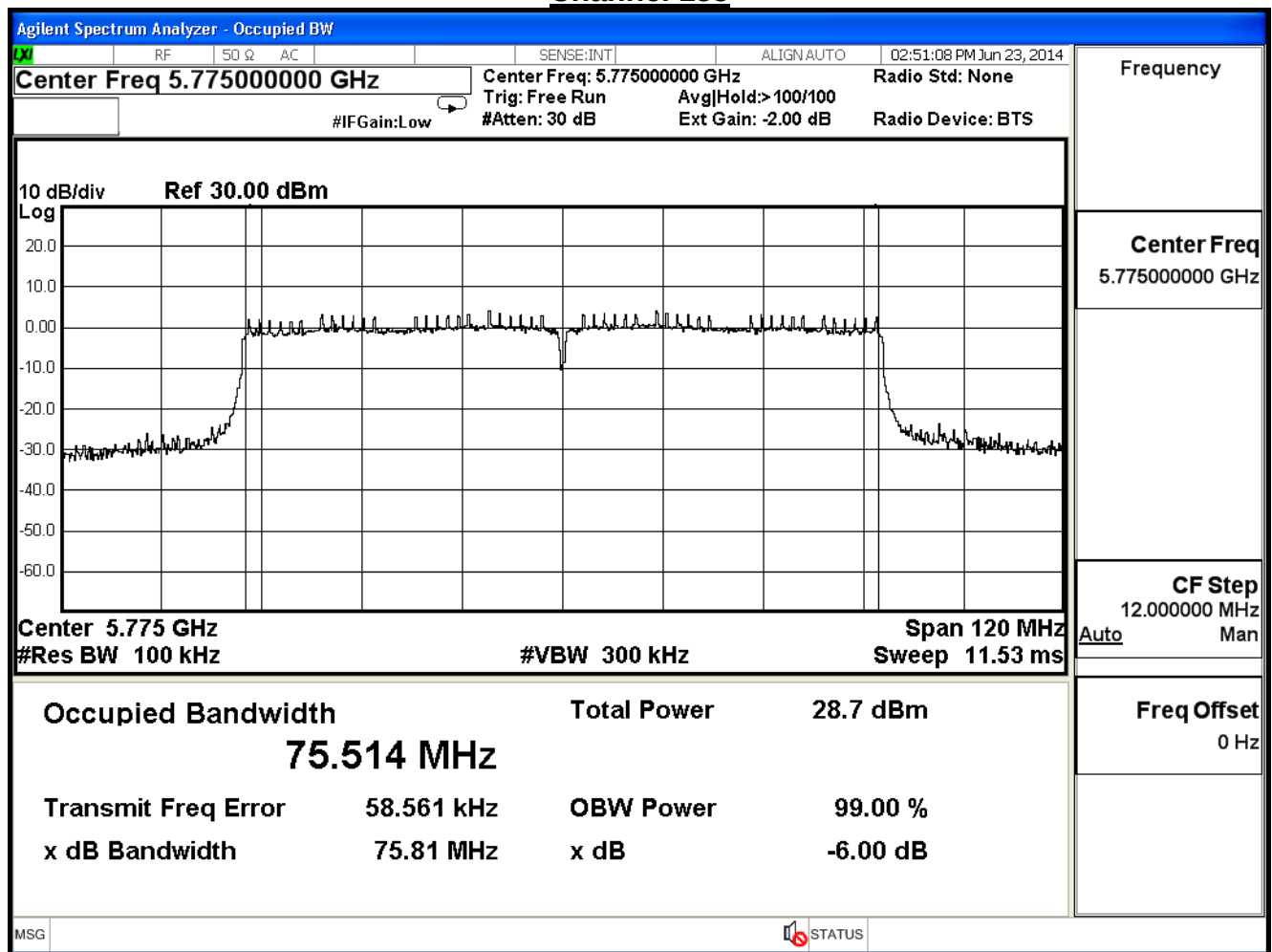
Channel 159



Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

IEEE 802.11ac (80MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
155	5775	75.81	≥ 0.5	Pass

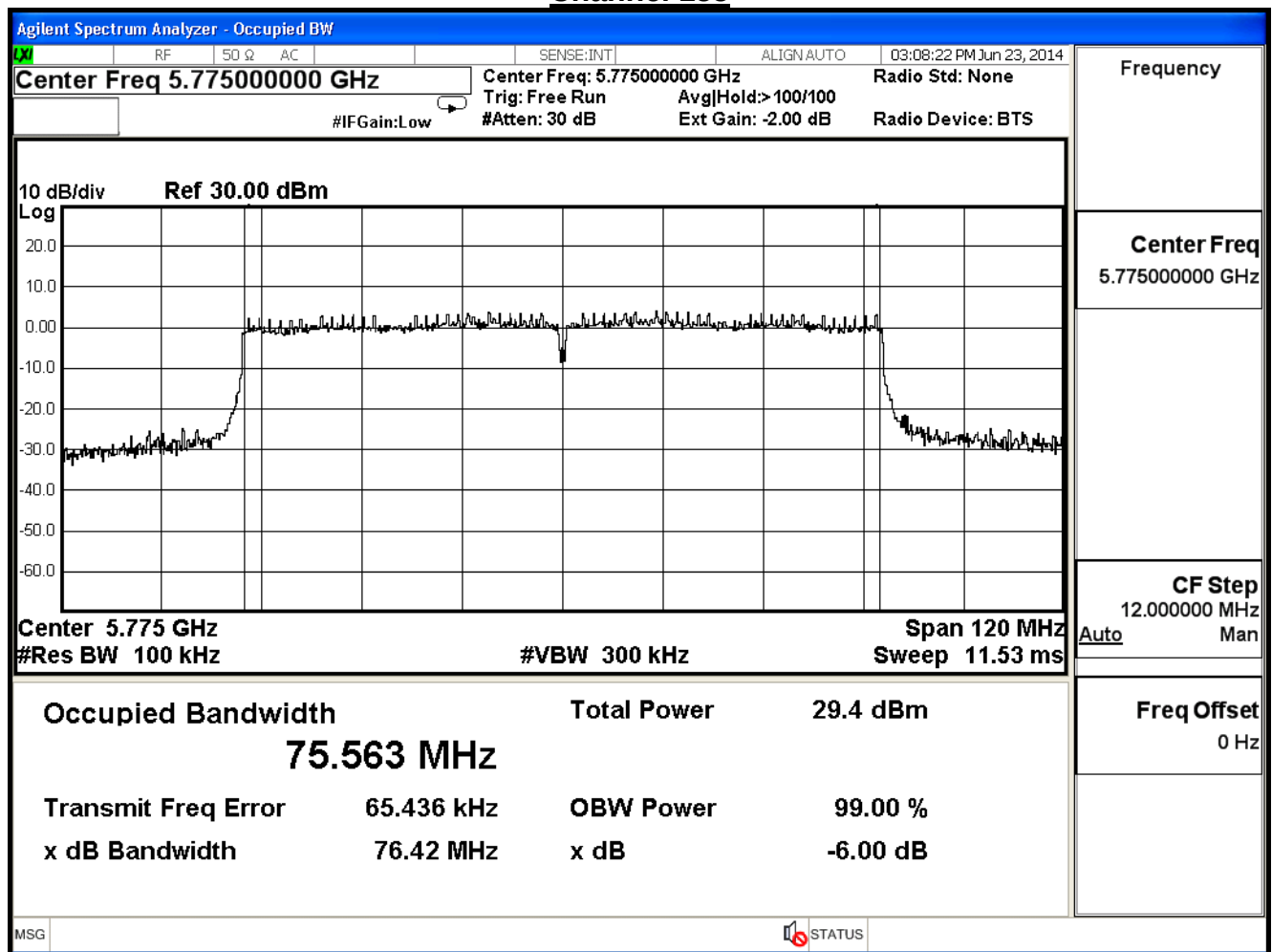
Channel 155



Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

IEEE 802.11ac (80MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
155	5775	76.42	≥ 0.5	Pass

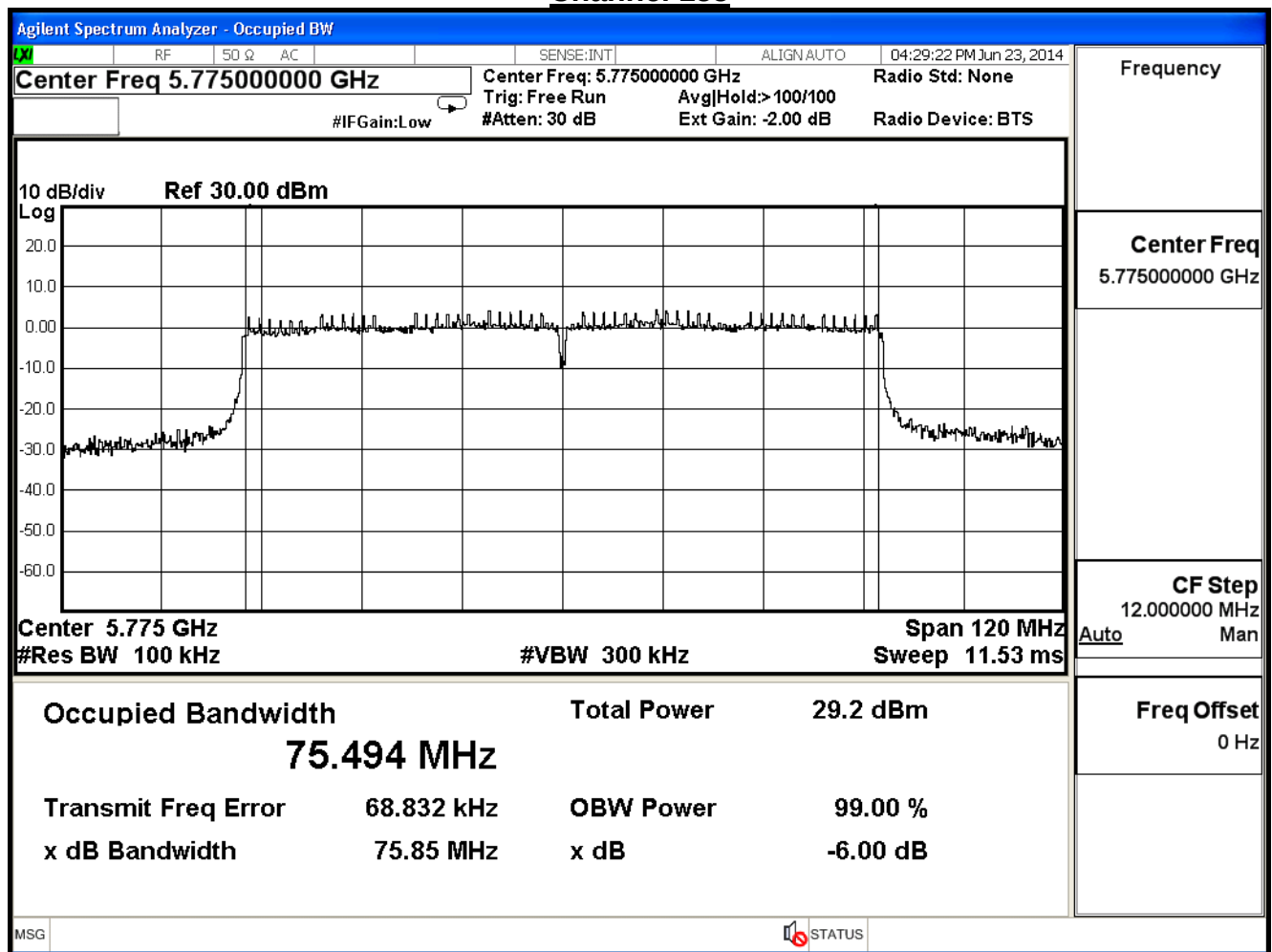
Channel 155



Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/23	Test Site	SR7

IEEE 802.11ac (80MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
155	5775	75.85	≥ 0.5	Pass

Channel 155



8. Occupied Bandwidth

8.1. Test Equipment

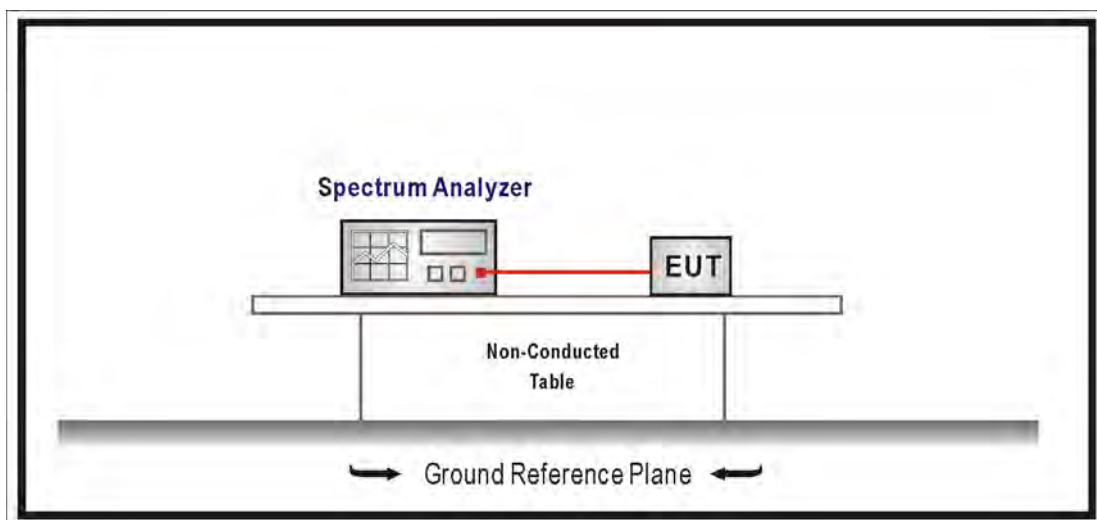
The following test equipments are used during the test:

Occupied Bandwidth / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2014/08/05

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; 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 $\geq 3 \times$ RBW, Sweep Time=Auto.

8.4. Limits

NA

8.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2013

8.6. Uncertainty

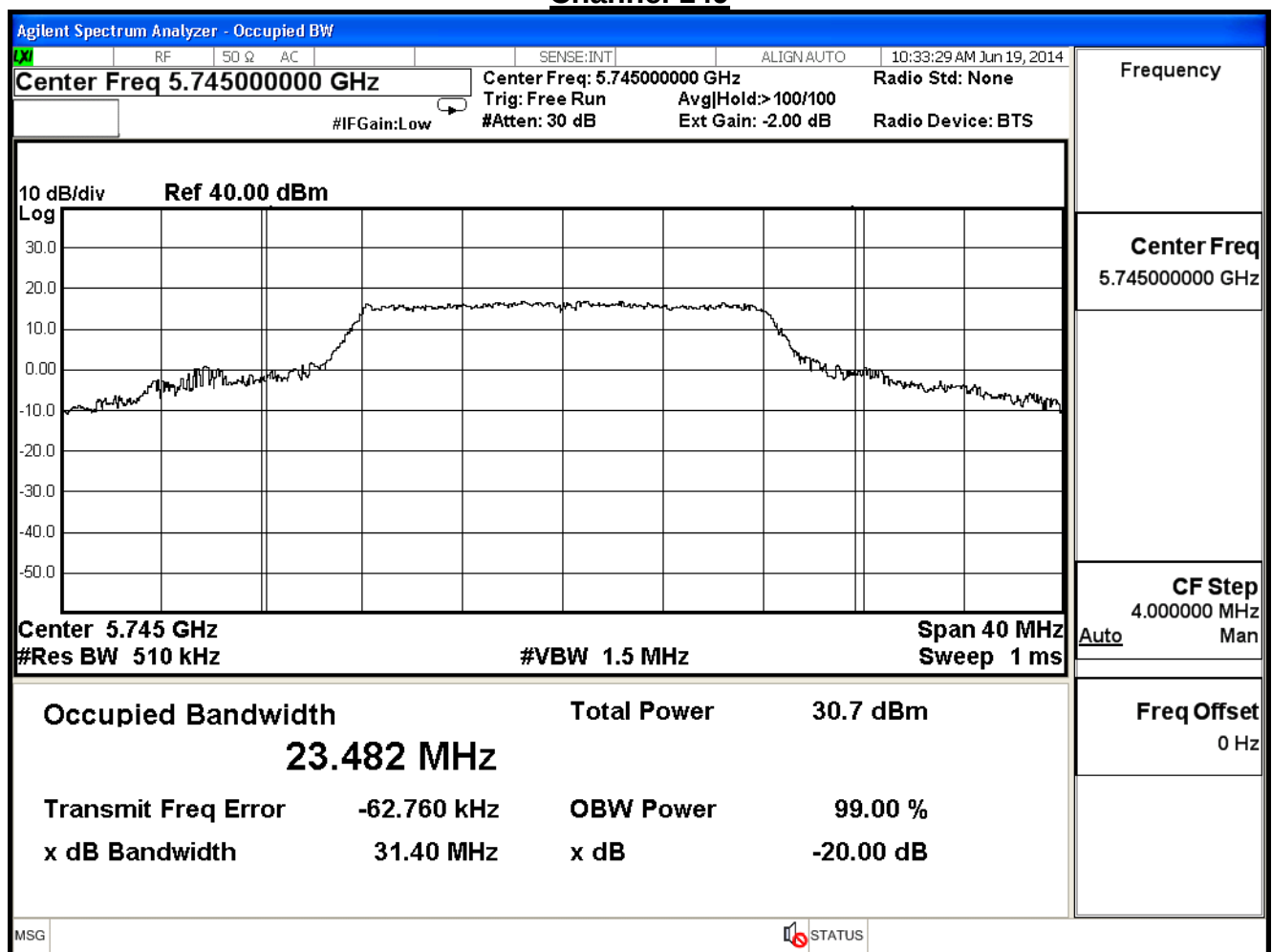
The measurement uncertainty is defined as $\pm 150\text{Hz}$

Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode) Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

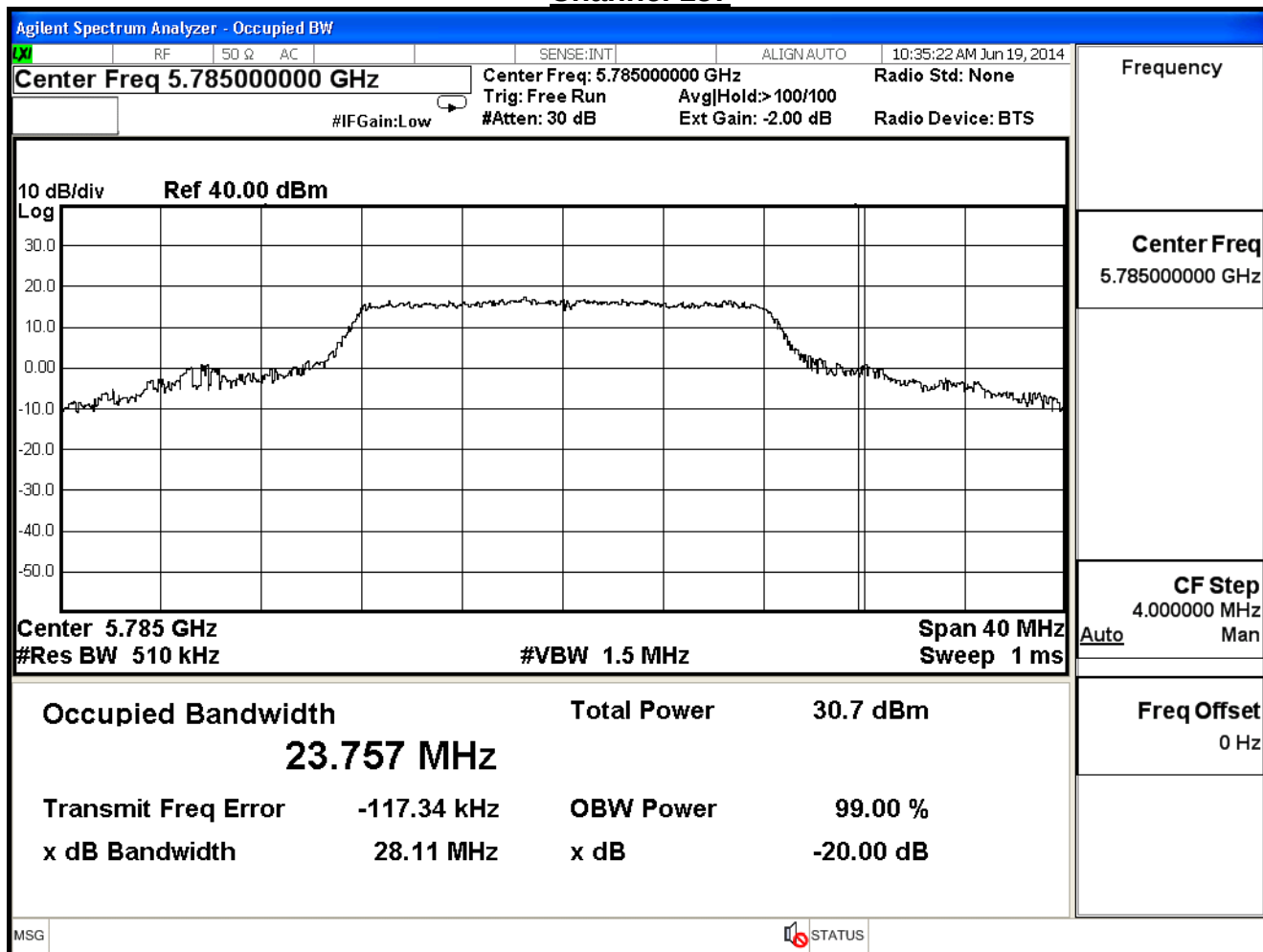
802.11 a (ANT0)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	31.40	---	Pass
157	5785	28.11	---	Pass
165	5825	30.41	---	Pass

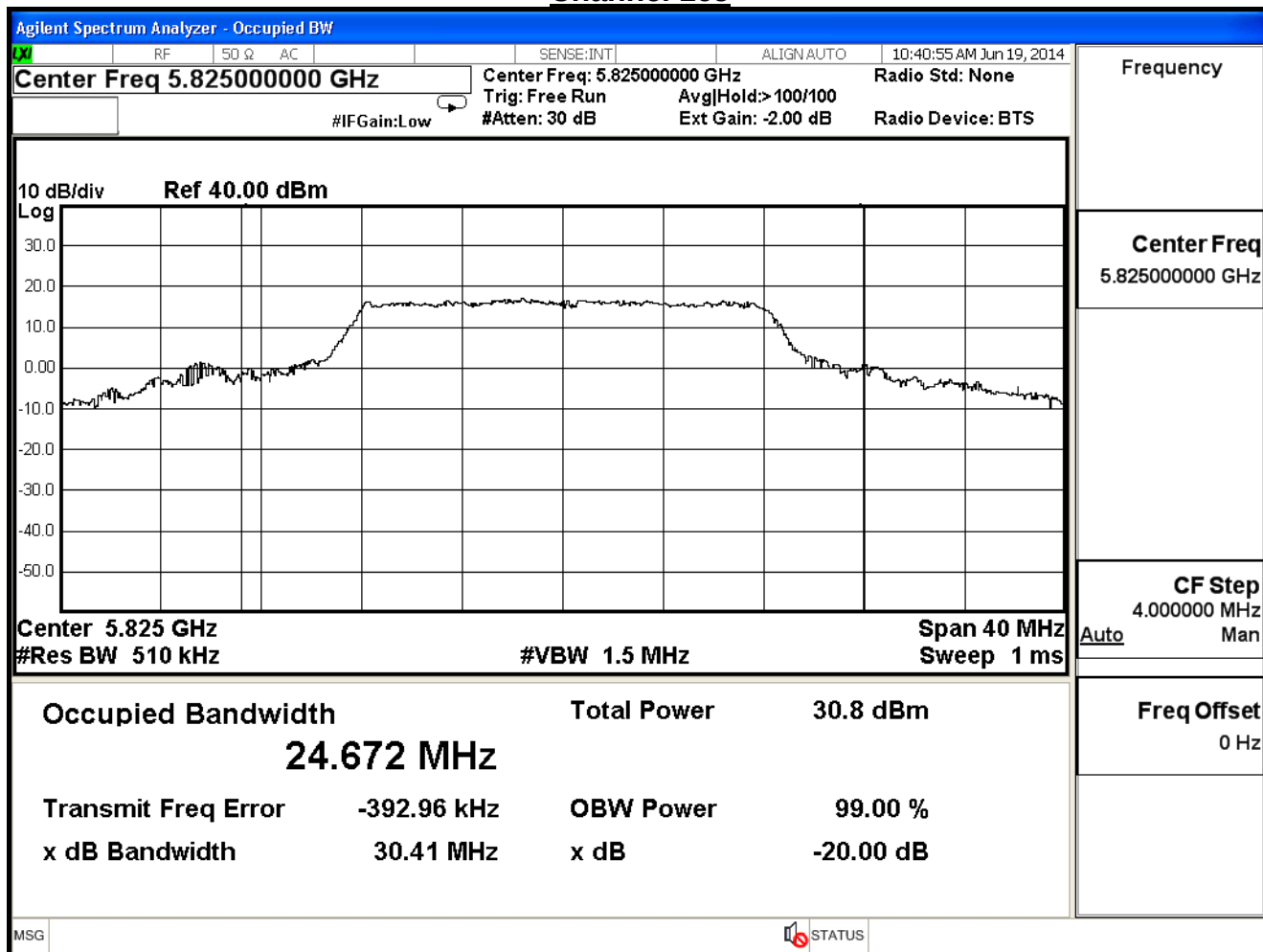
Channel 149



Channel 157



Channel 165

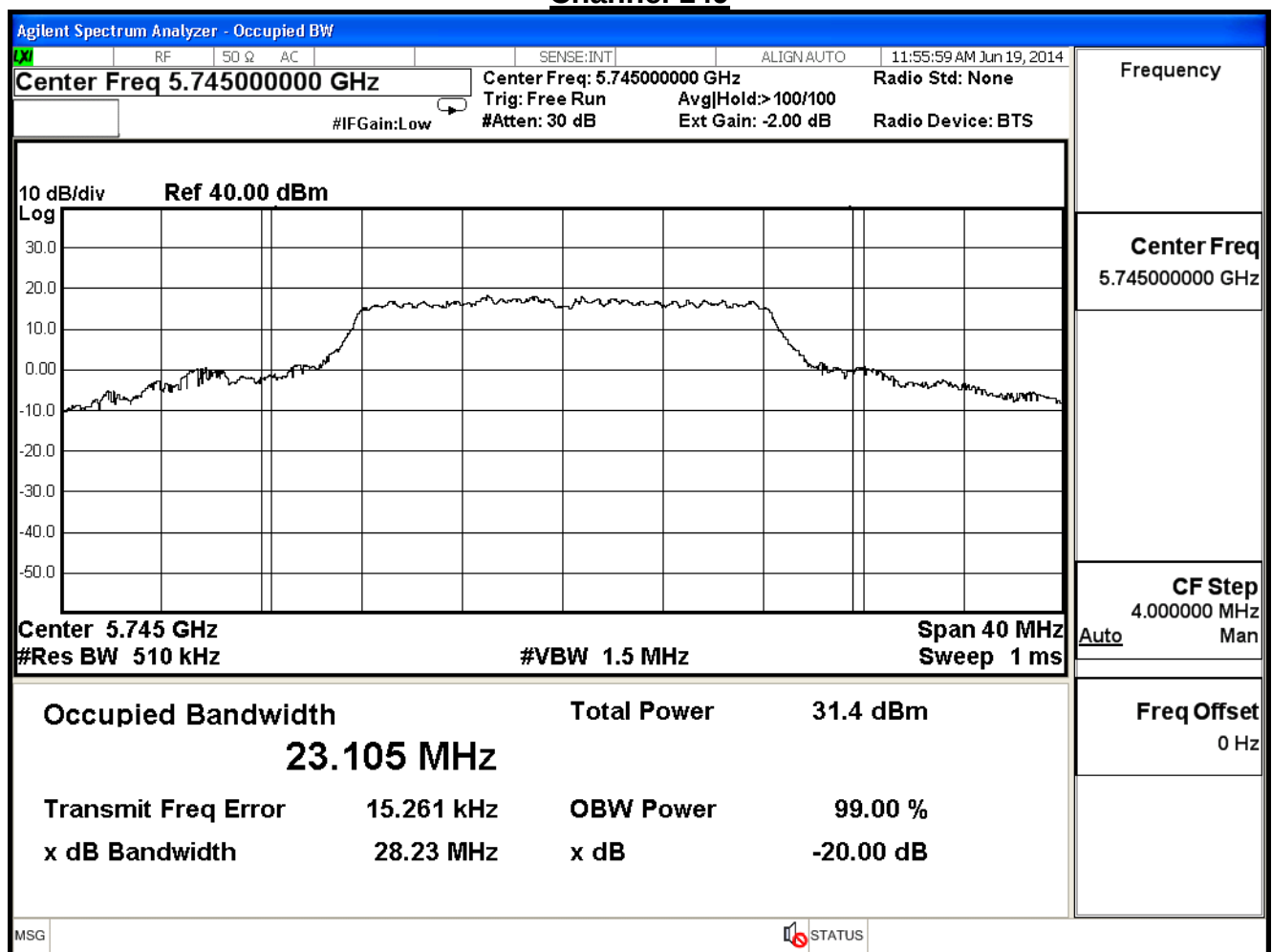


Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode) Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

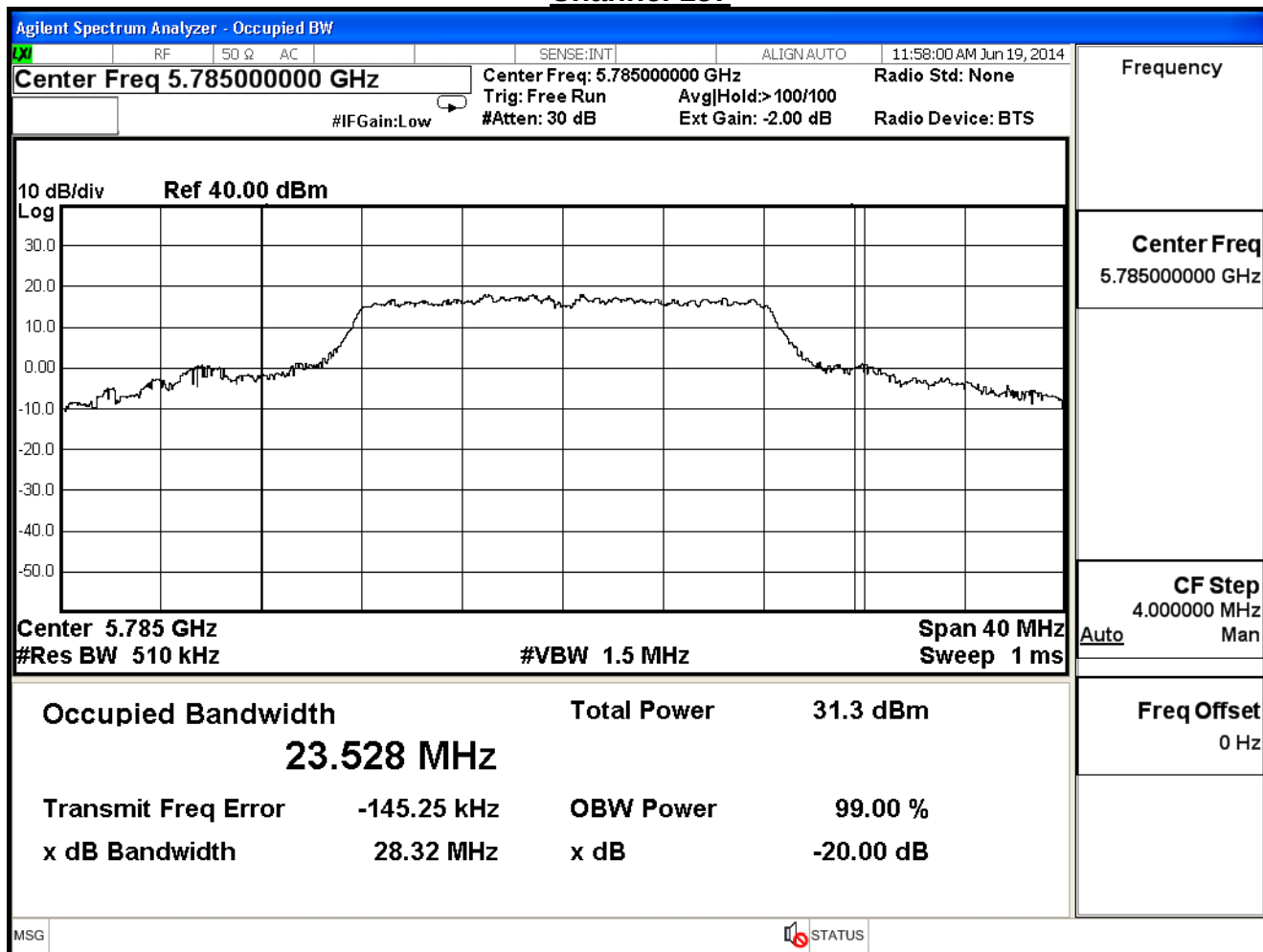
802.11 a (ANT1)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	28.23	---	Pass
157	5785	28.32	---	Pass
165	5825	28.33	---	Pass

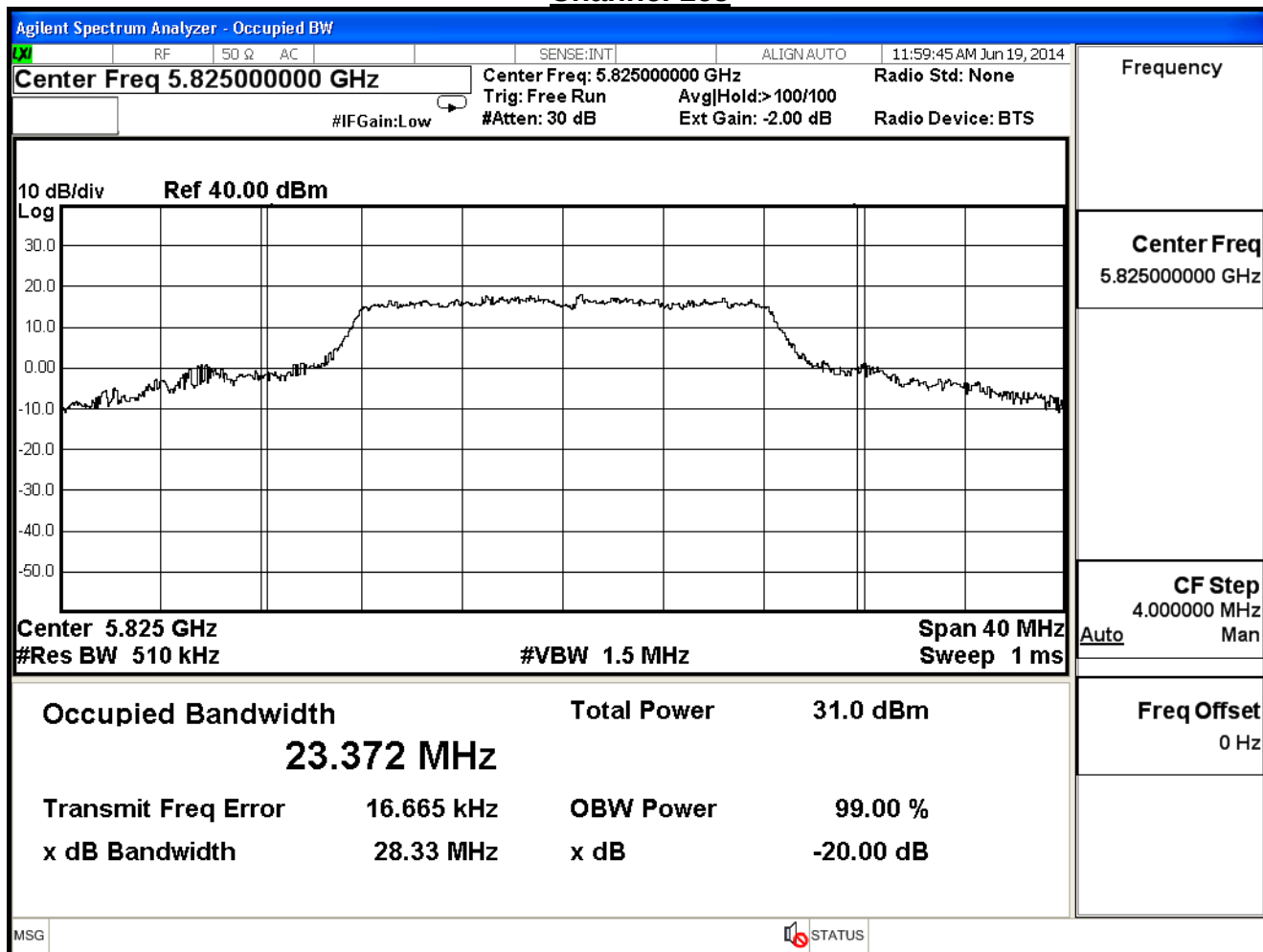
Channel 149



Channel 157



Channel 165

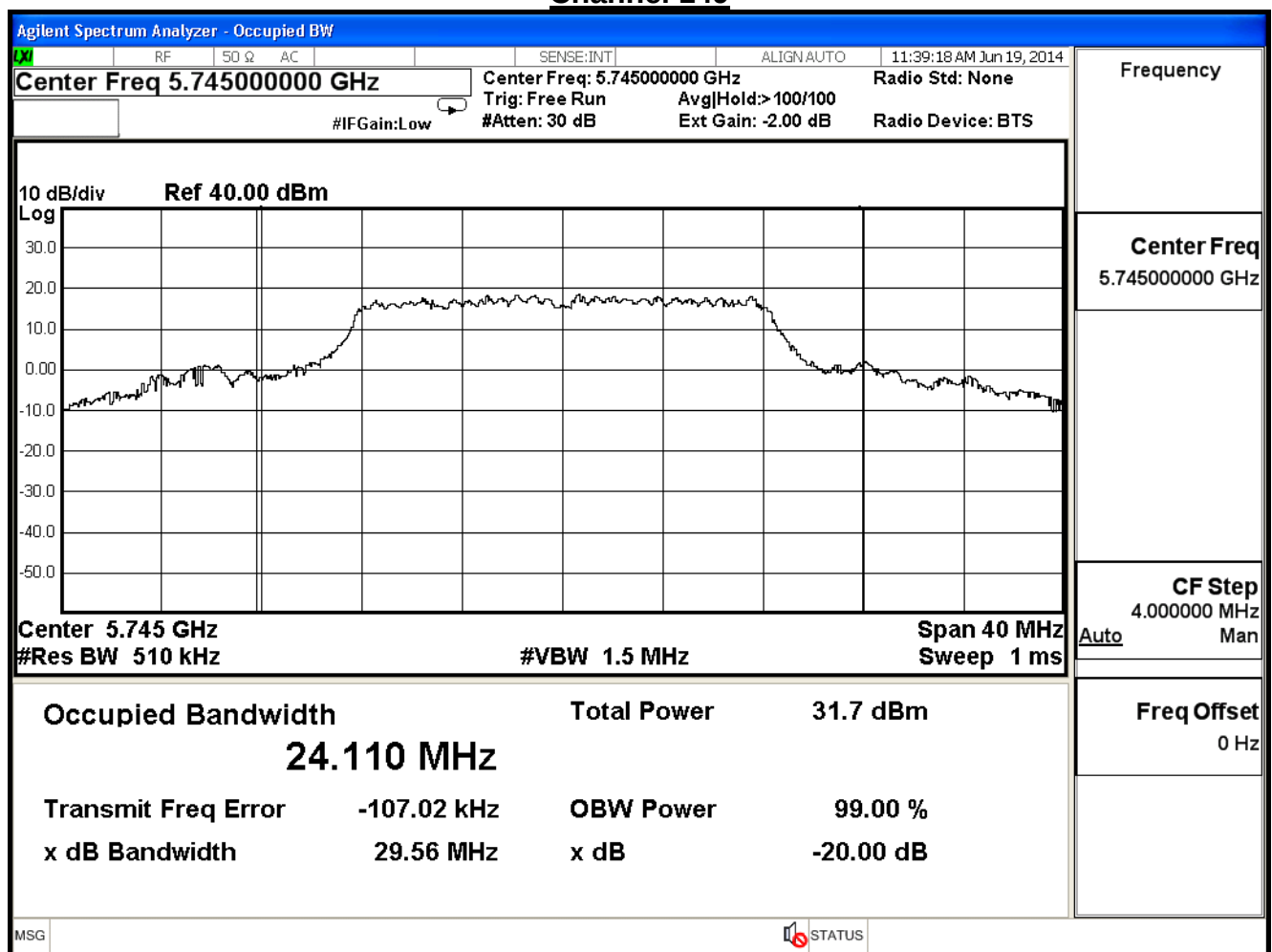


Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode) Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

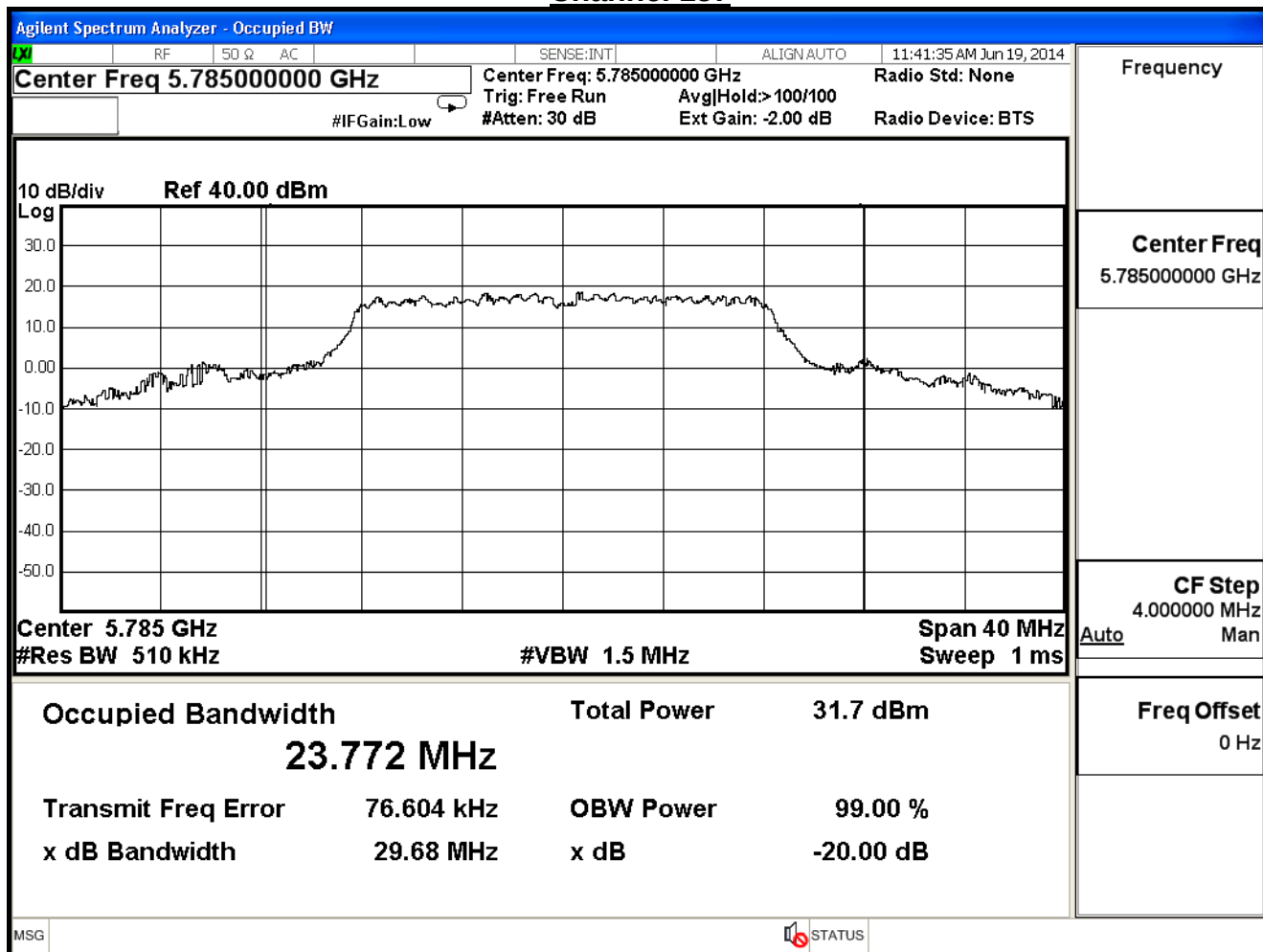
802.11 a (ANT2)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	29.56	---	Pass
157	5785	29.68	---	Pass
165	5825	29.63	---	Pass

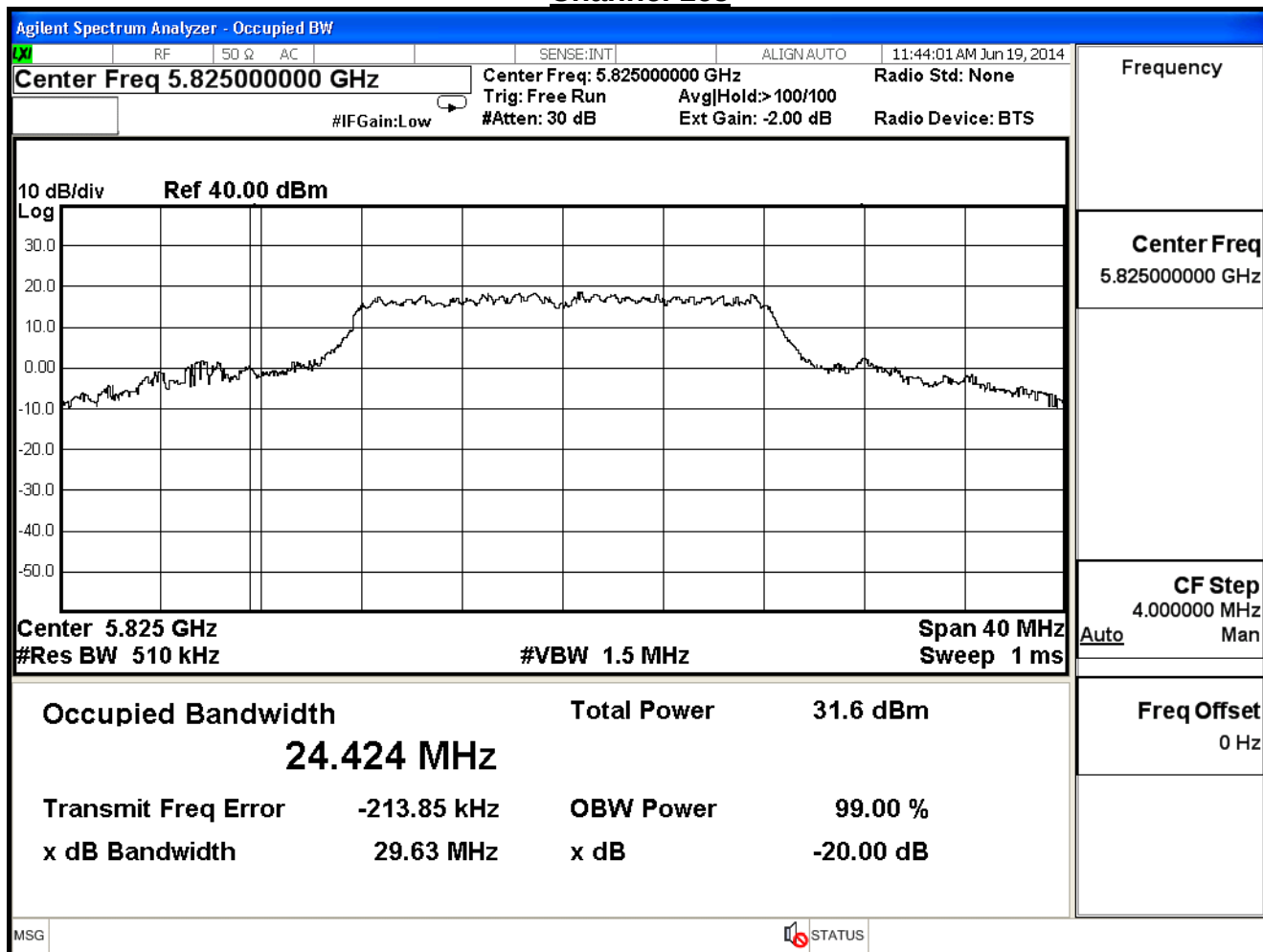
Channel 149



Channel 157



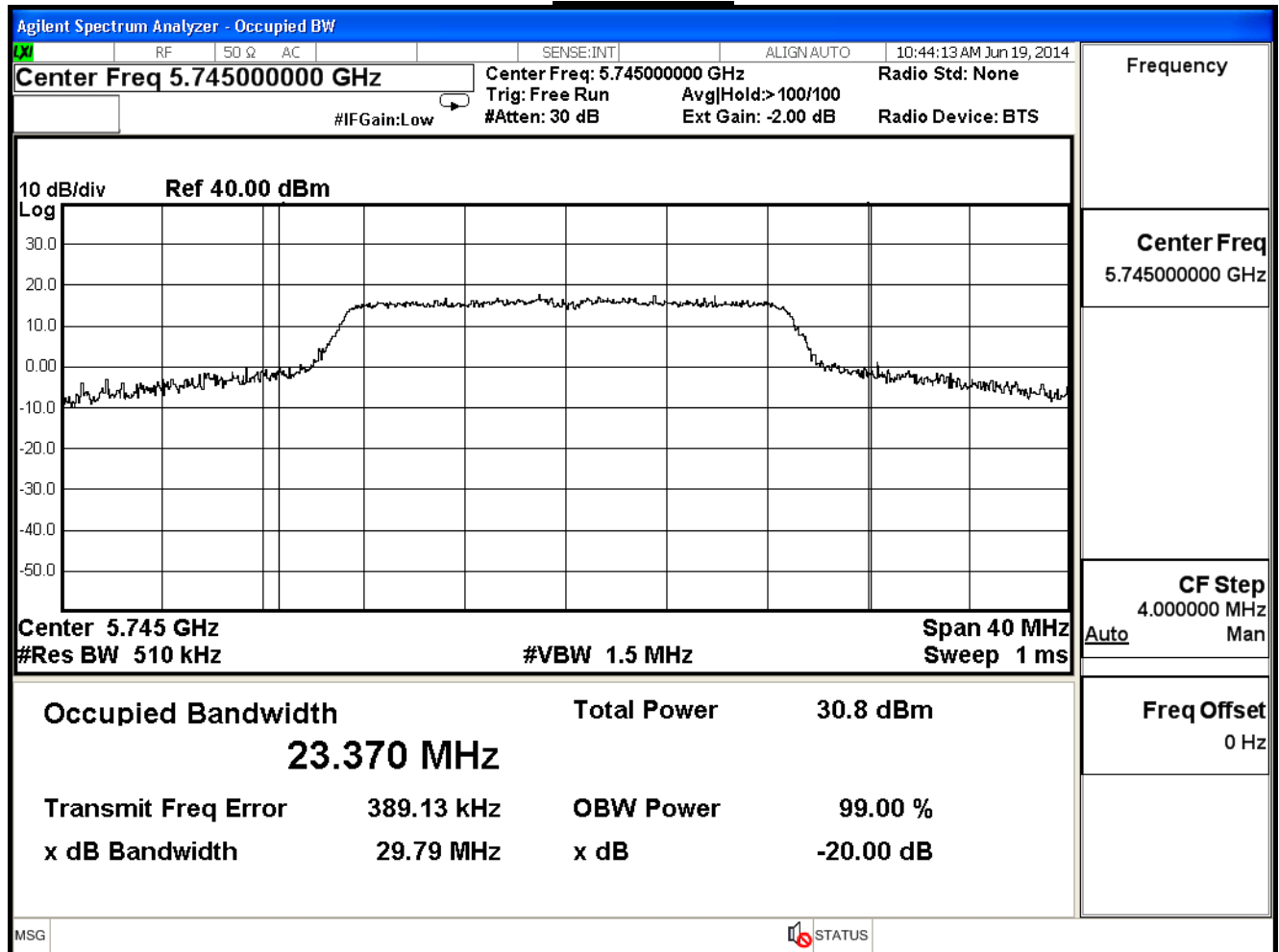
Channel 165



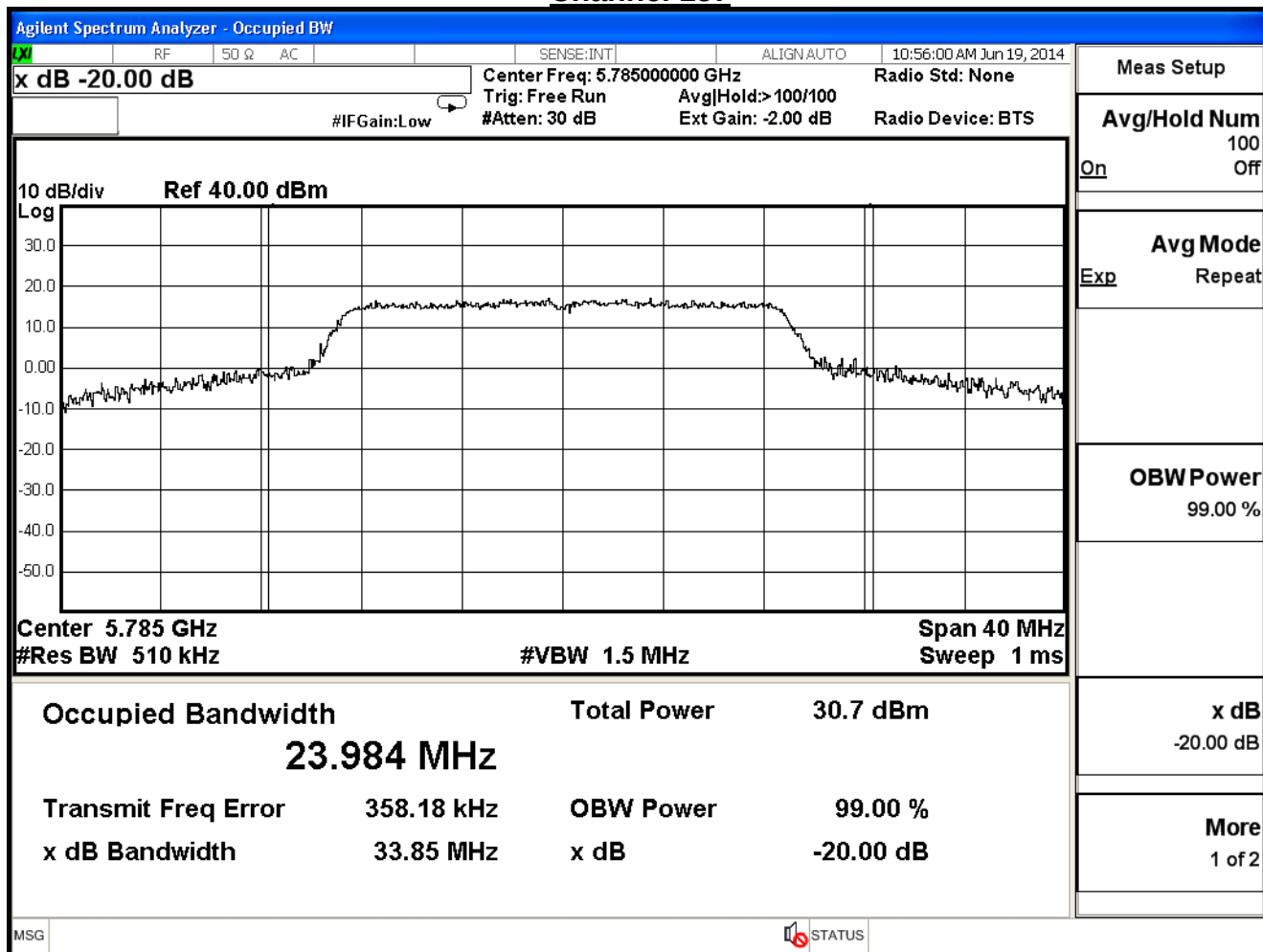
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	29.79	---	Pass
157	5785	33.85	---	Pass
165	5825	34.73	---	Pass

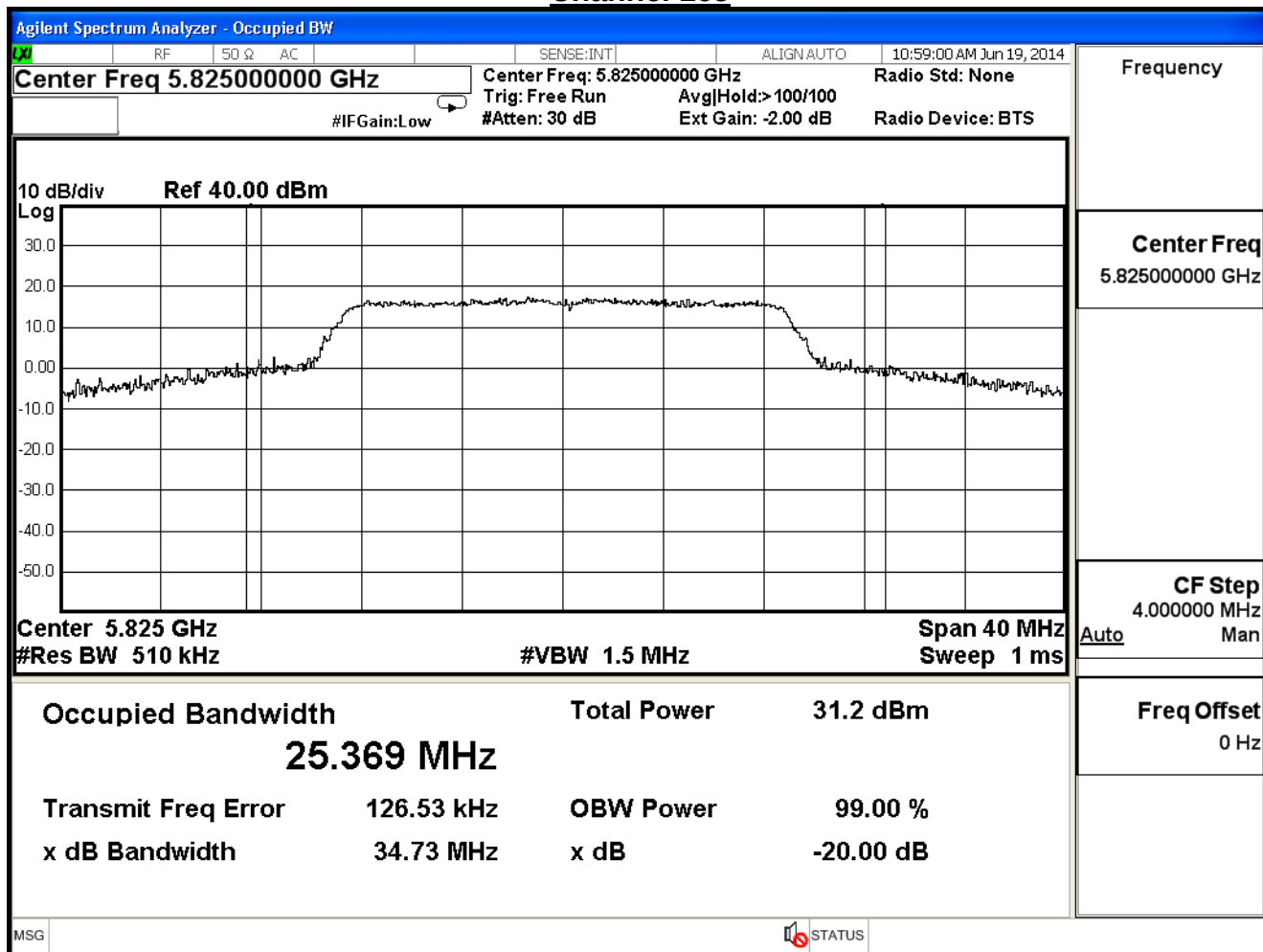
Channel 149



Channel 157



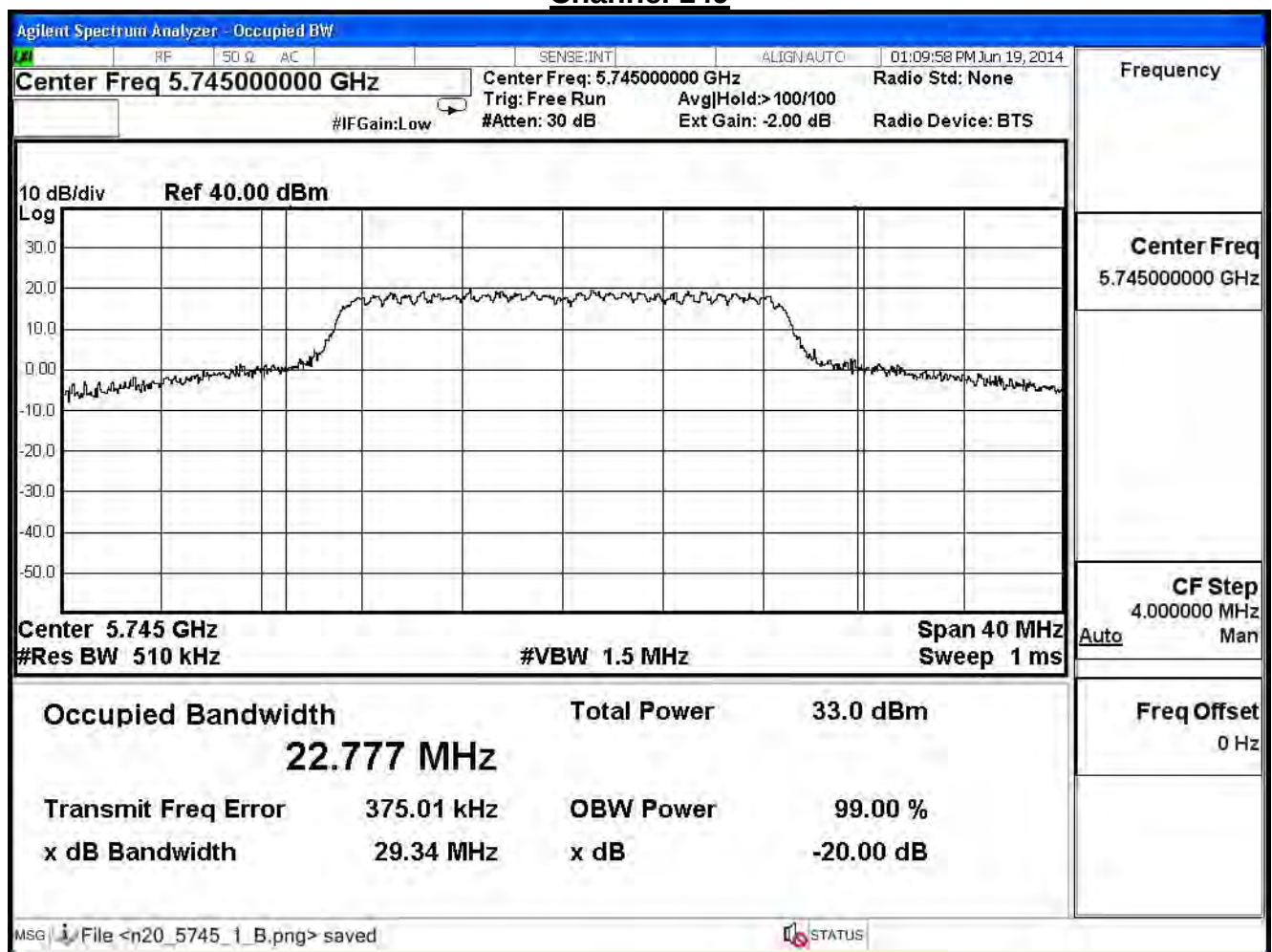
Channel 165



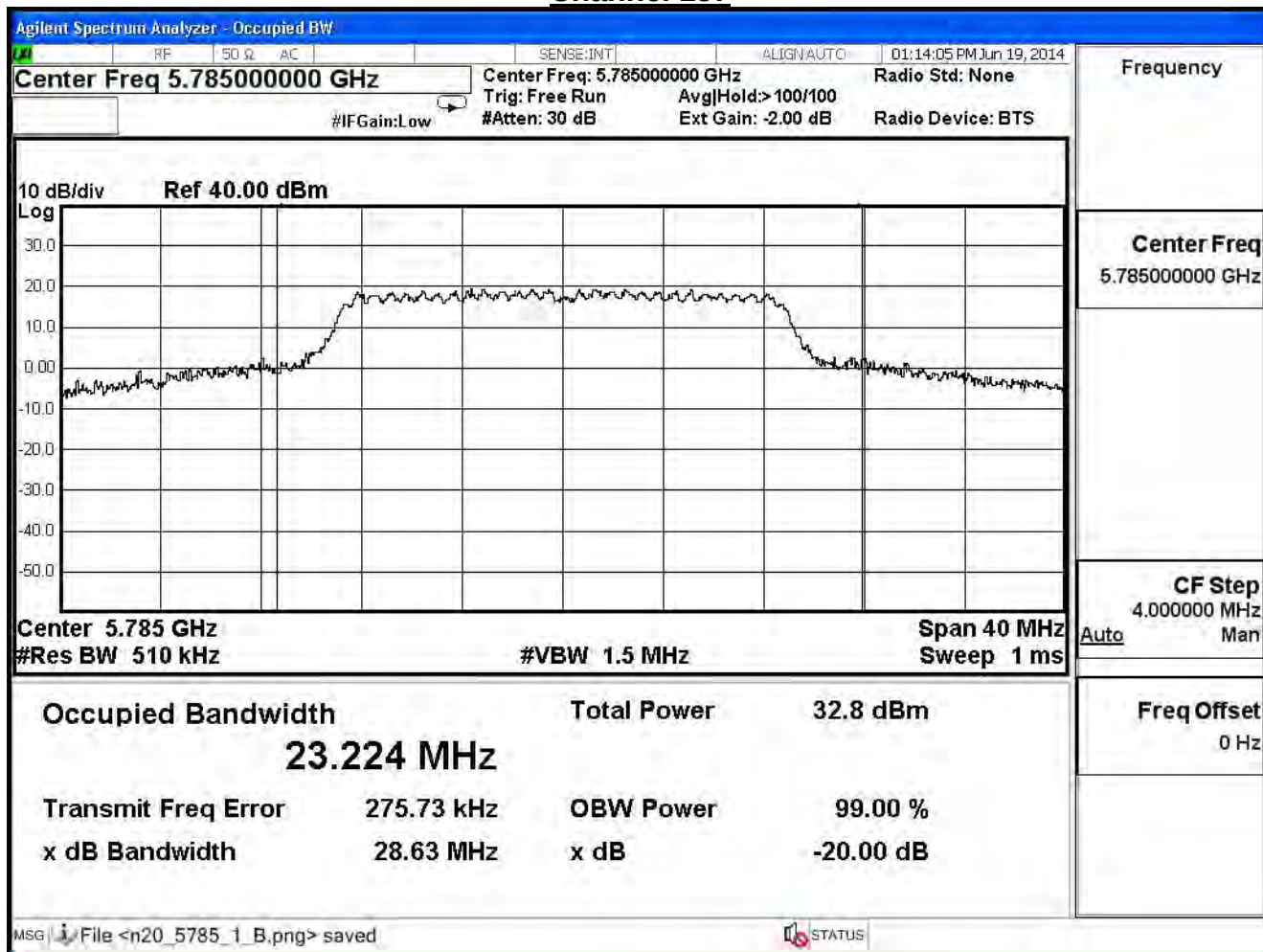
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode) Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	29.34	---	Pass
157	5785	28.63	---	Pass
165	5825	29.82	---	Pass

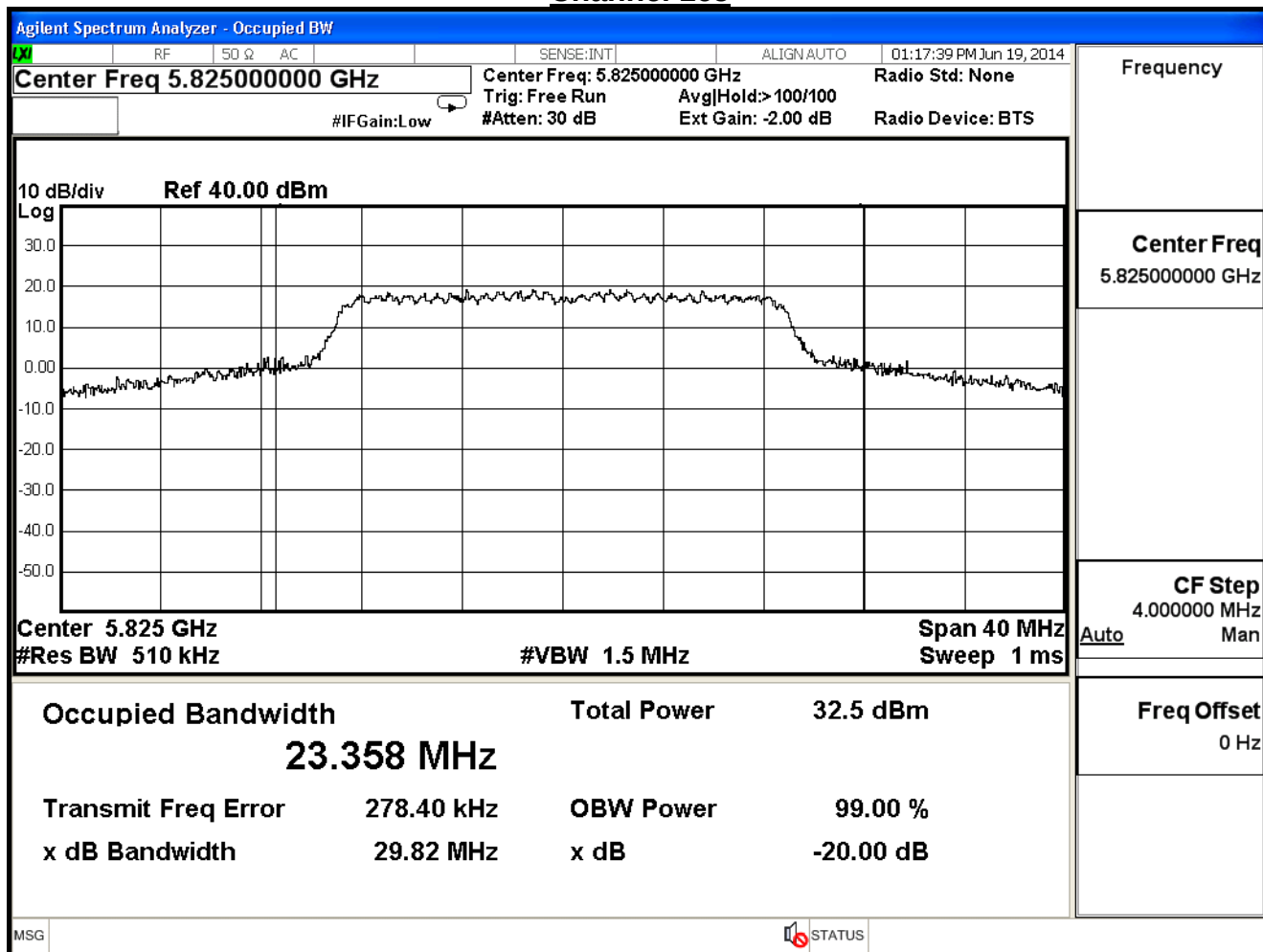
Channel 149



Channel 157



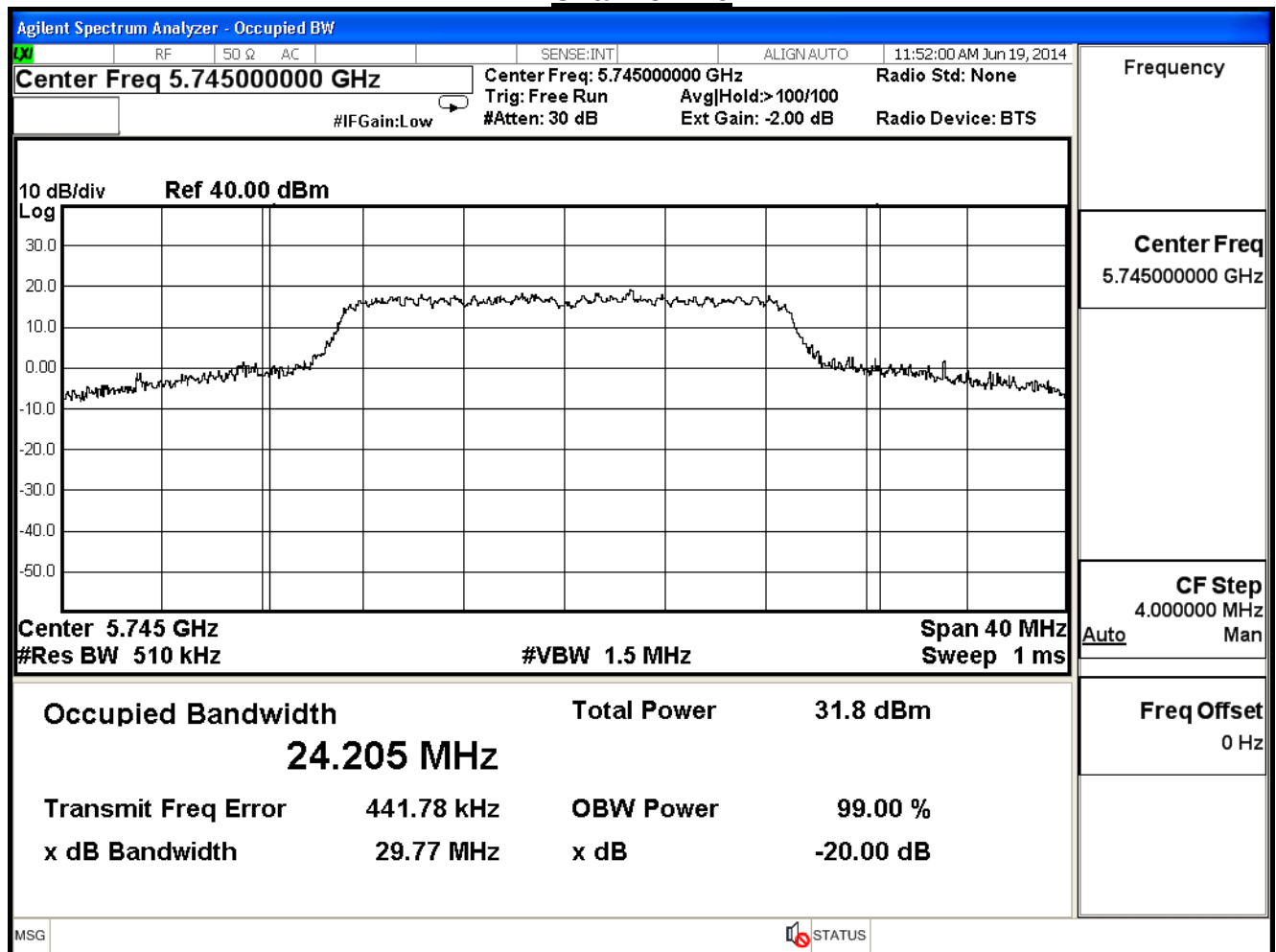
Channel 165



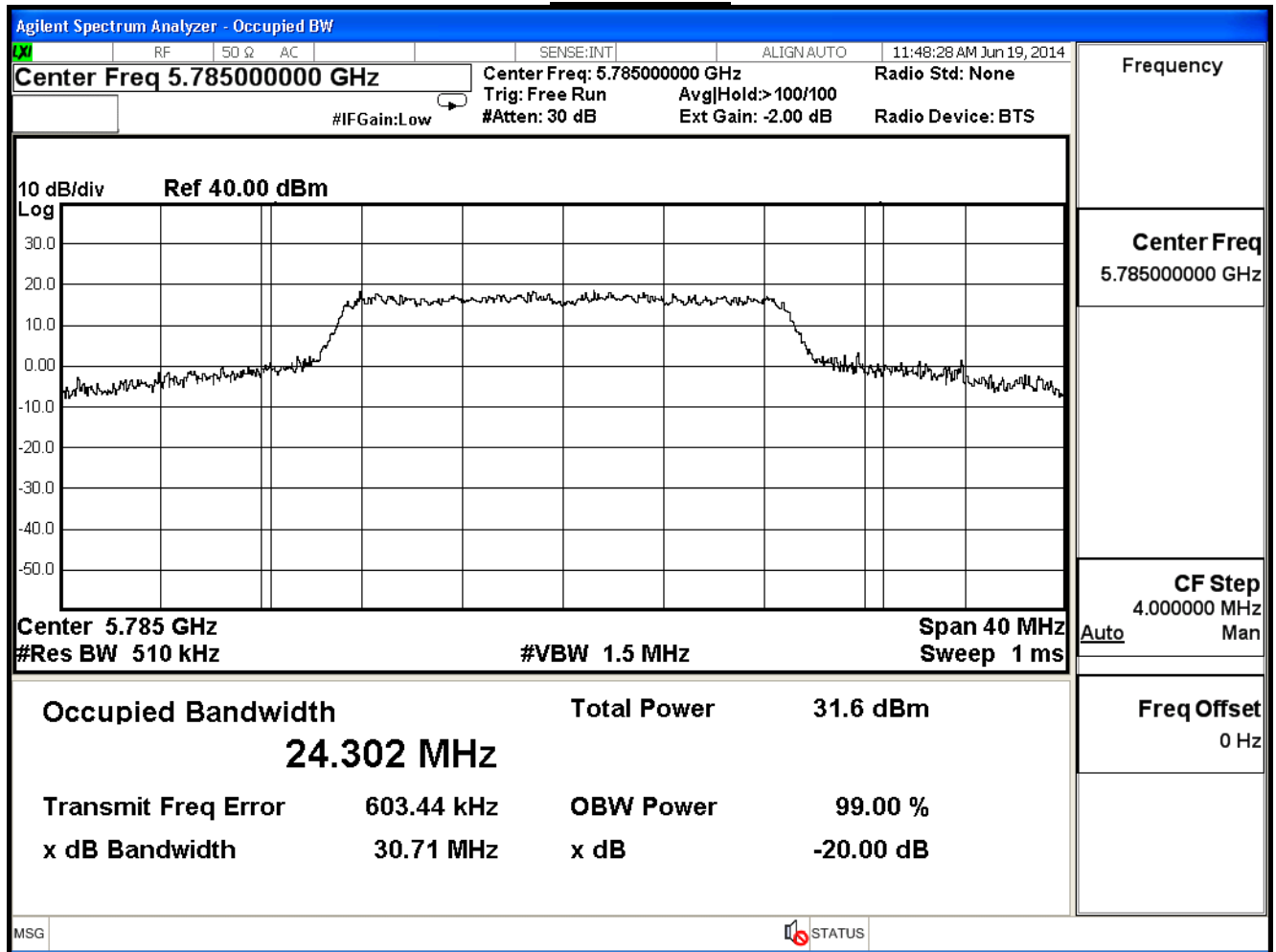
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	29.77	---	Pass
157	5785	30.71	---	Pass
165	5825	30.78	---	Pass

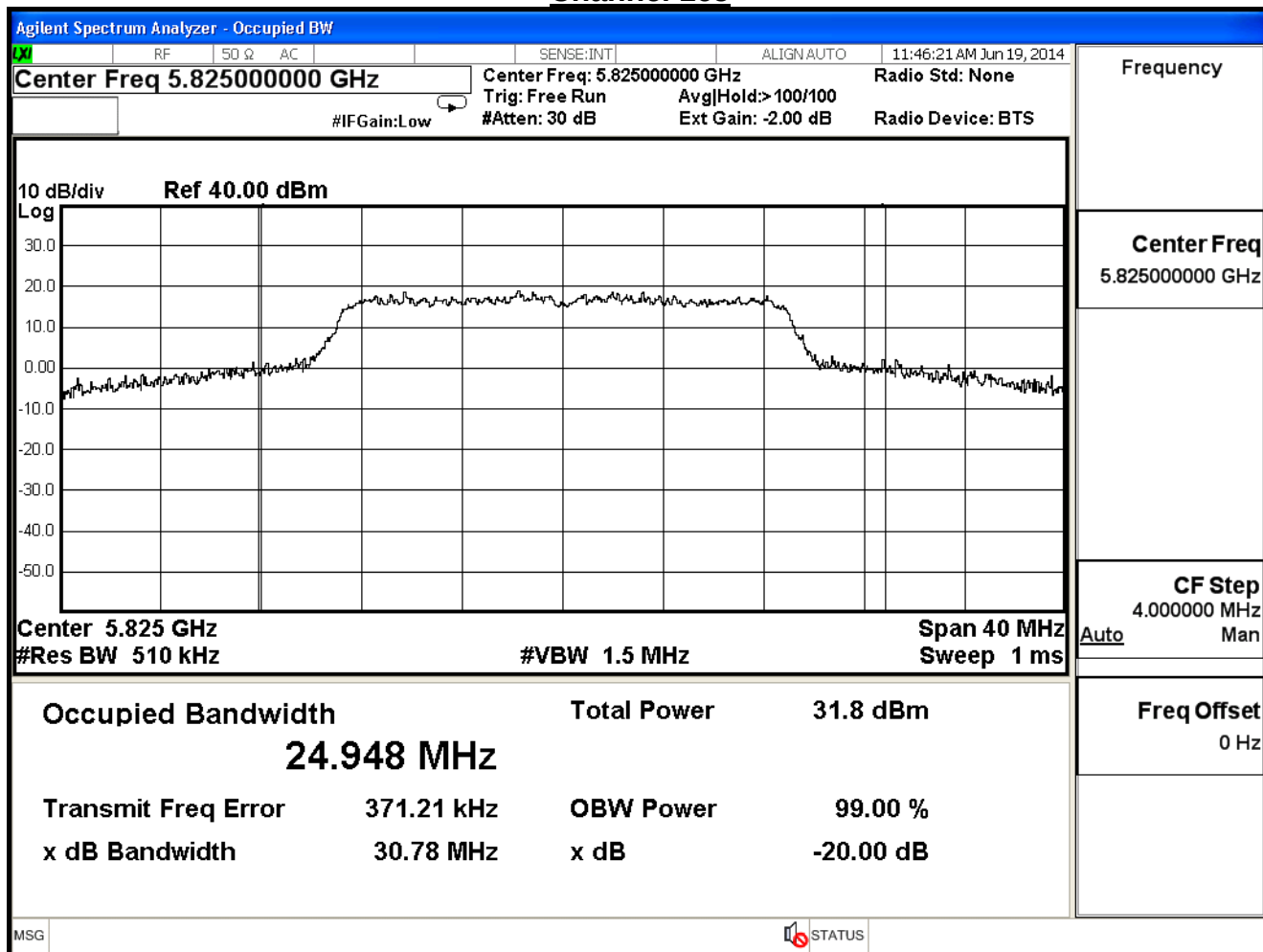
Channel 149



Channel 157



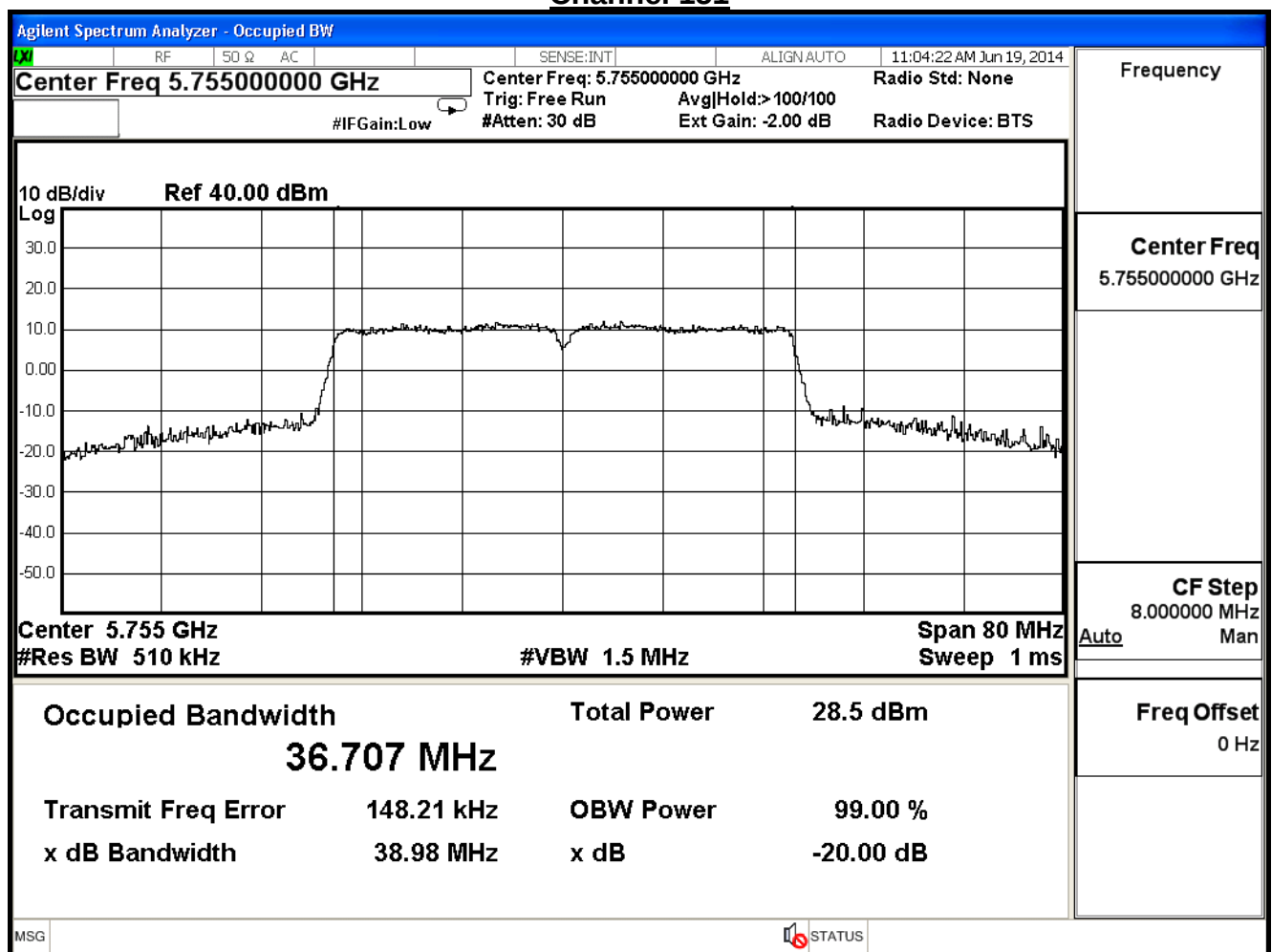
Channel 165



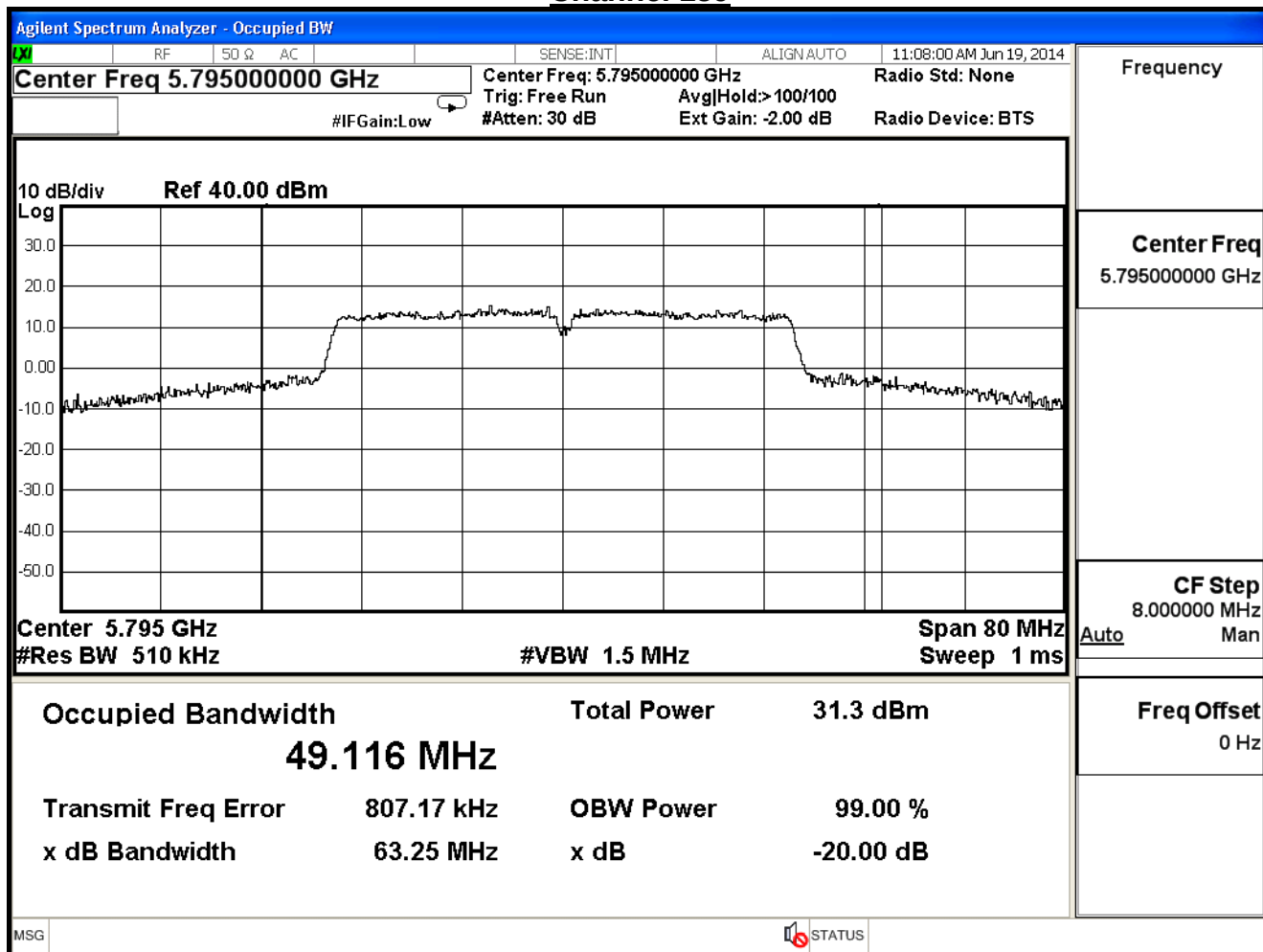
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
151	5755	38.98	---	Pass
159	5795	63.25	---	Pass

Channel 151



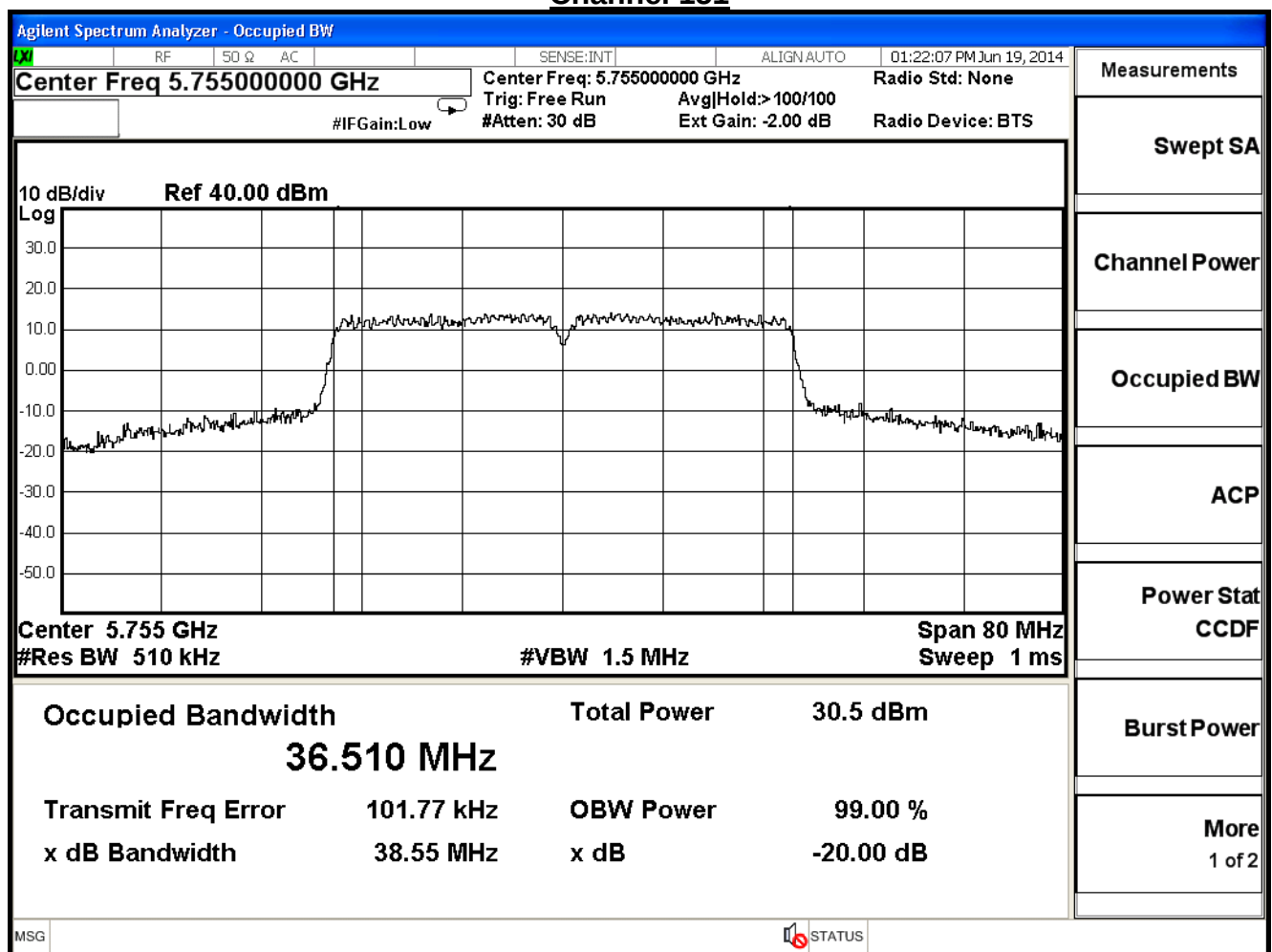
Channel 159



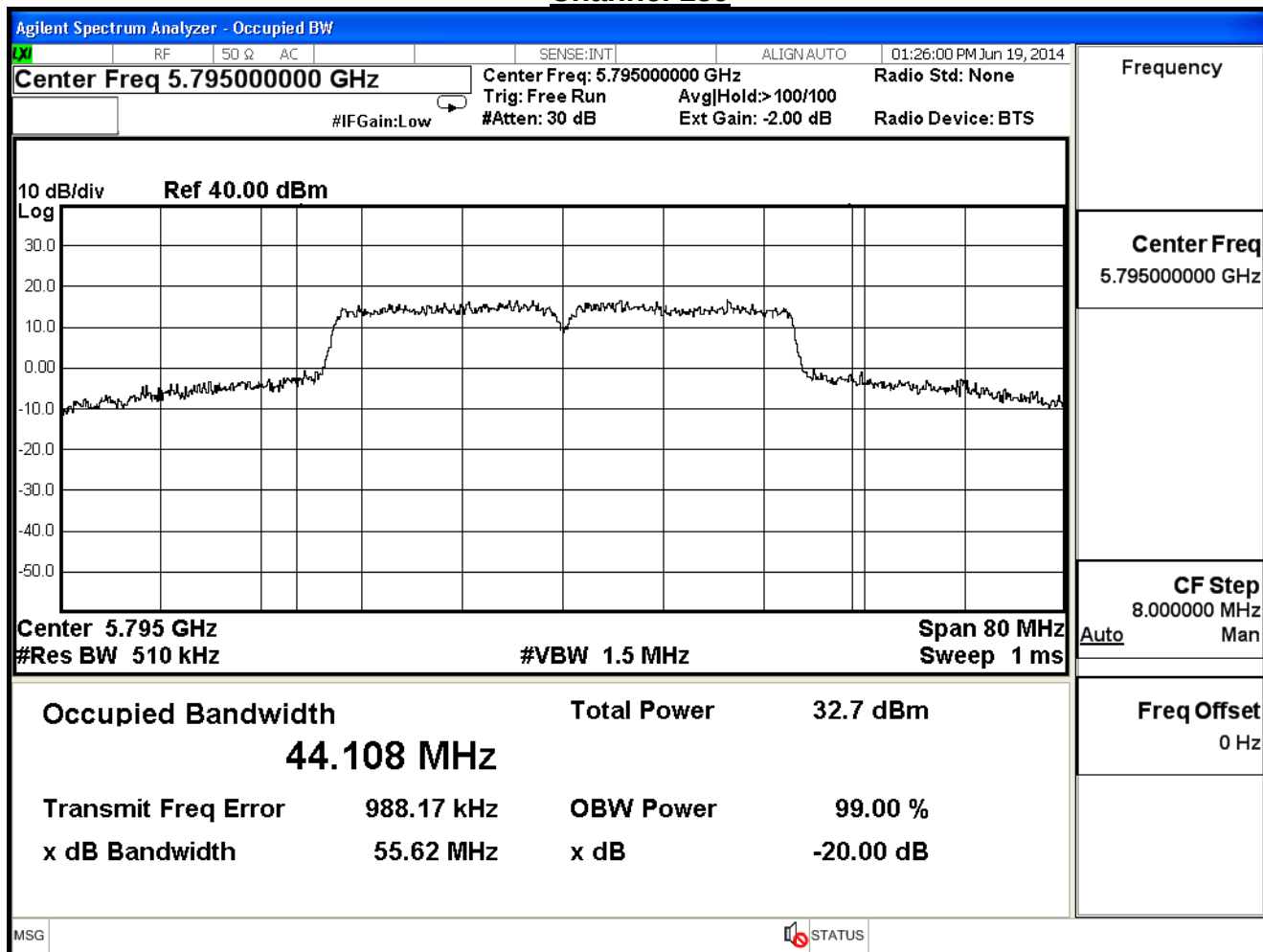
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
151	5755	38.55	---	Pass
159	5795	55.62	---	Pass

Channel 151



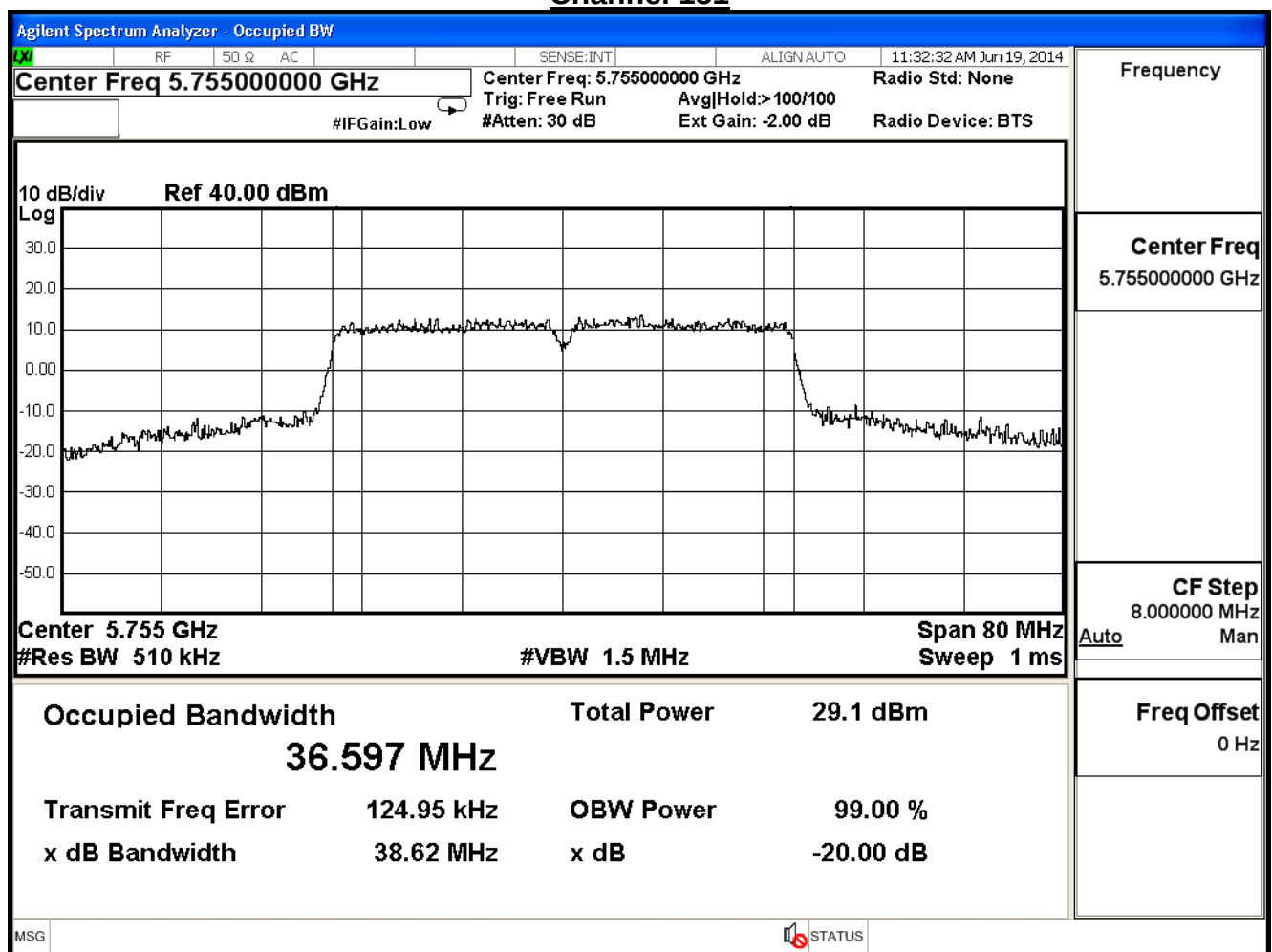
Channel 159



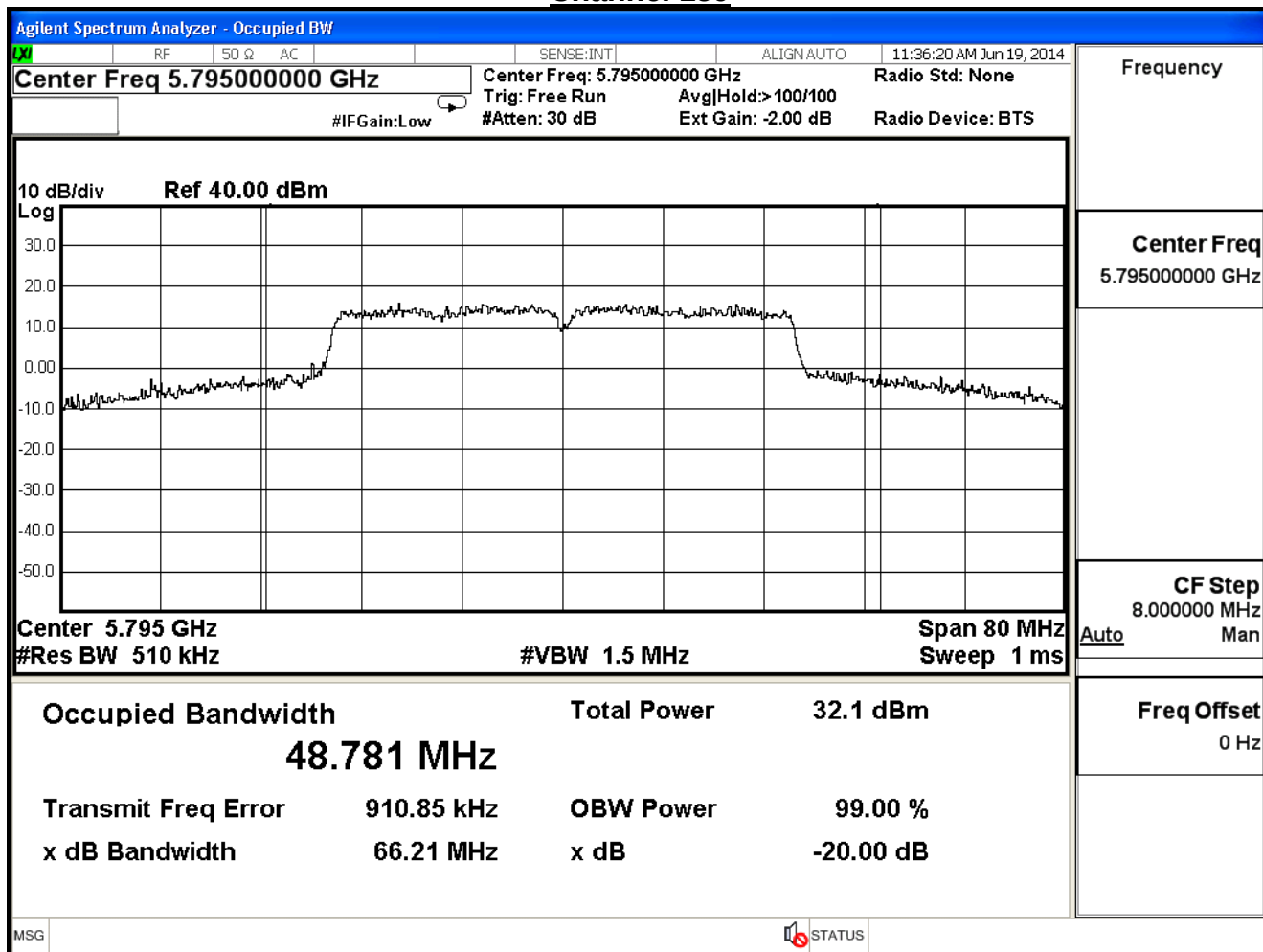
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
151	5755	38.62	---	Pass
159	5795	66.21	---	Pass

Channel 151



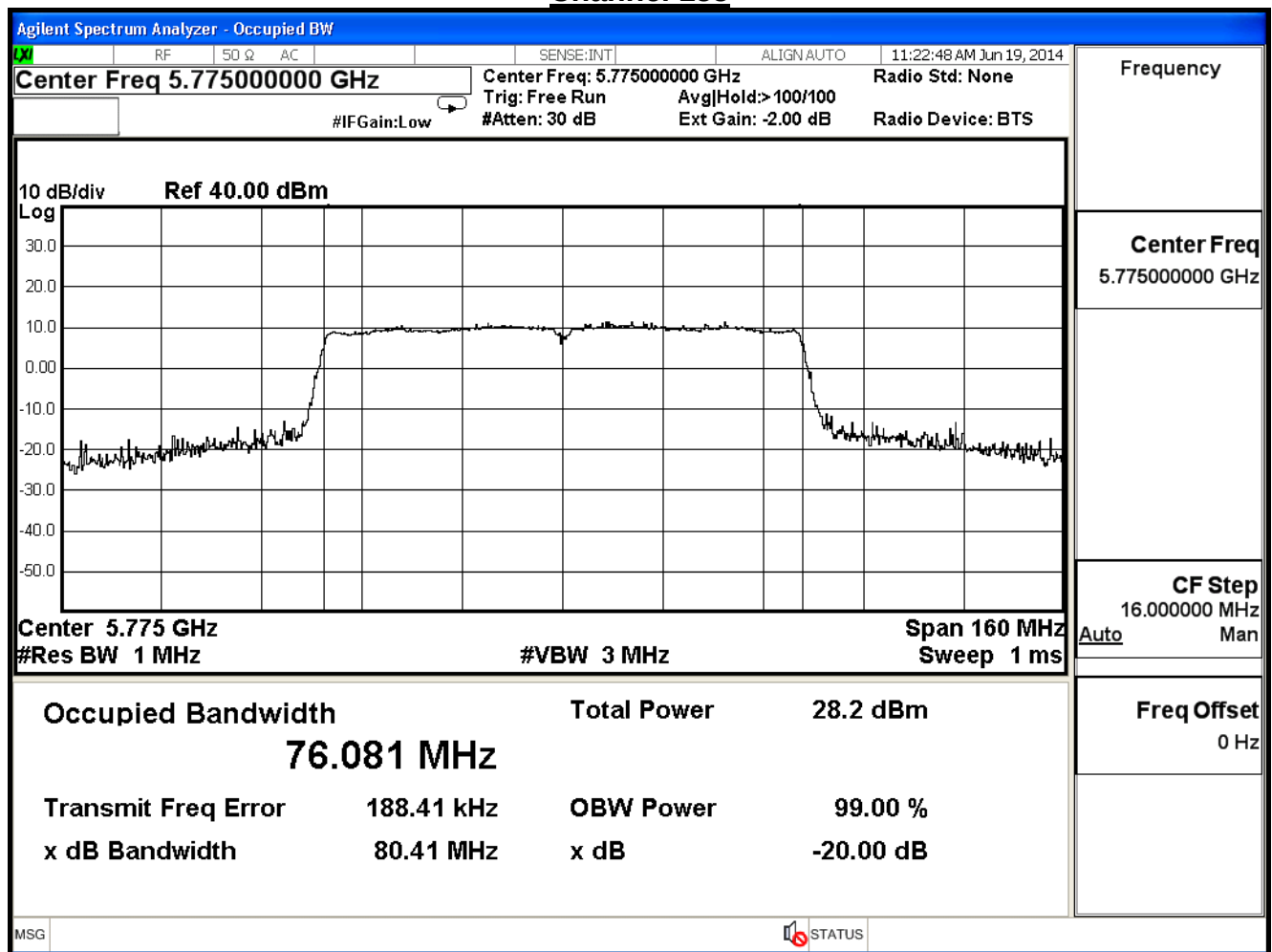
Channel 159



Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

IEEE 802.11ac (80MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
155	155	80.41	--	Pass

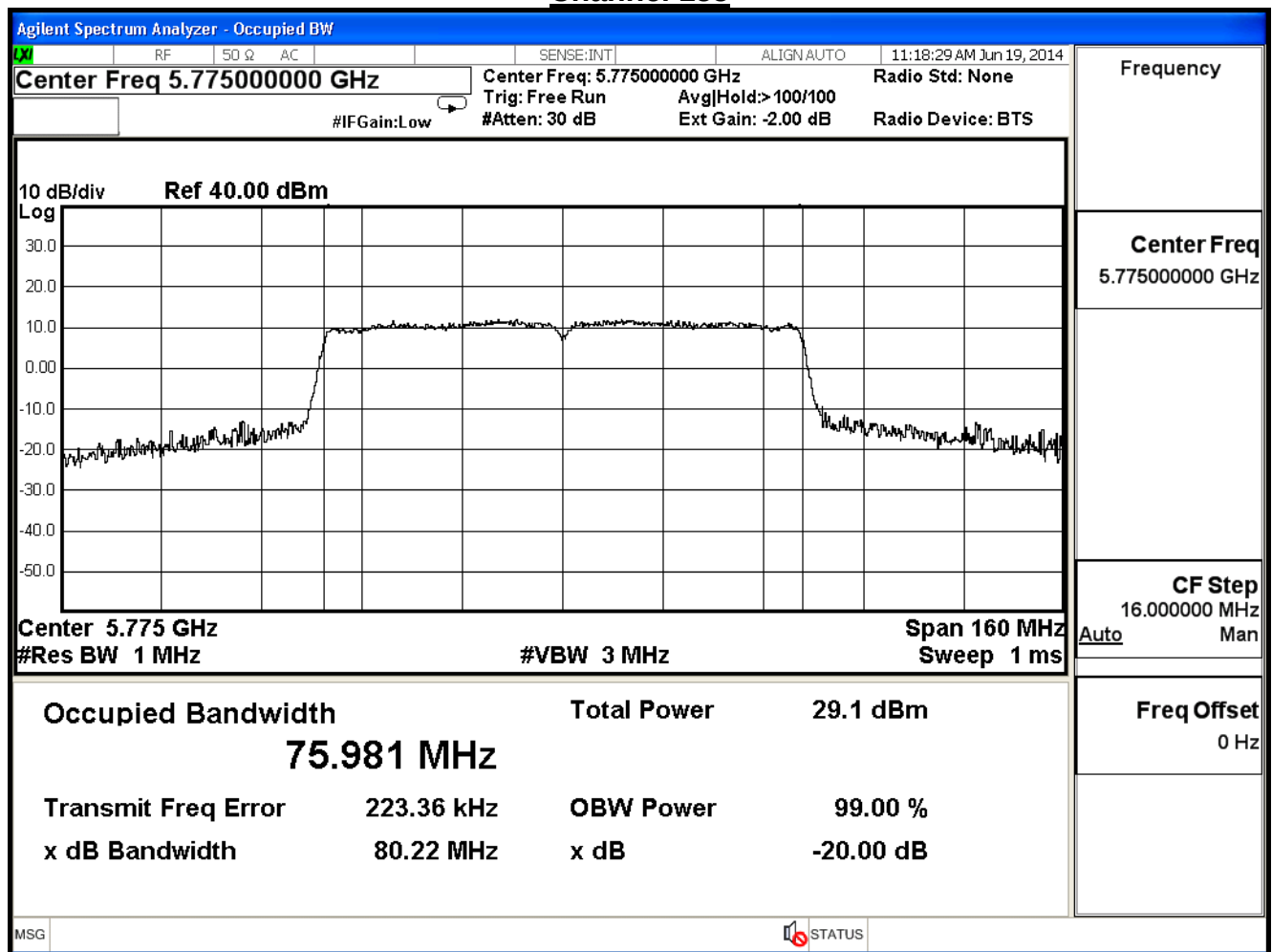
Channel 155



Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

IEEE 802.11ac (80MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
155	5775	80.22	---	Pass

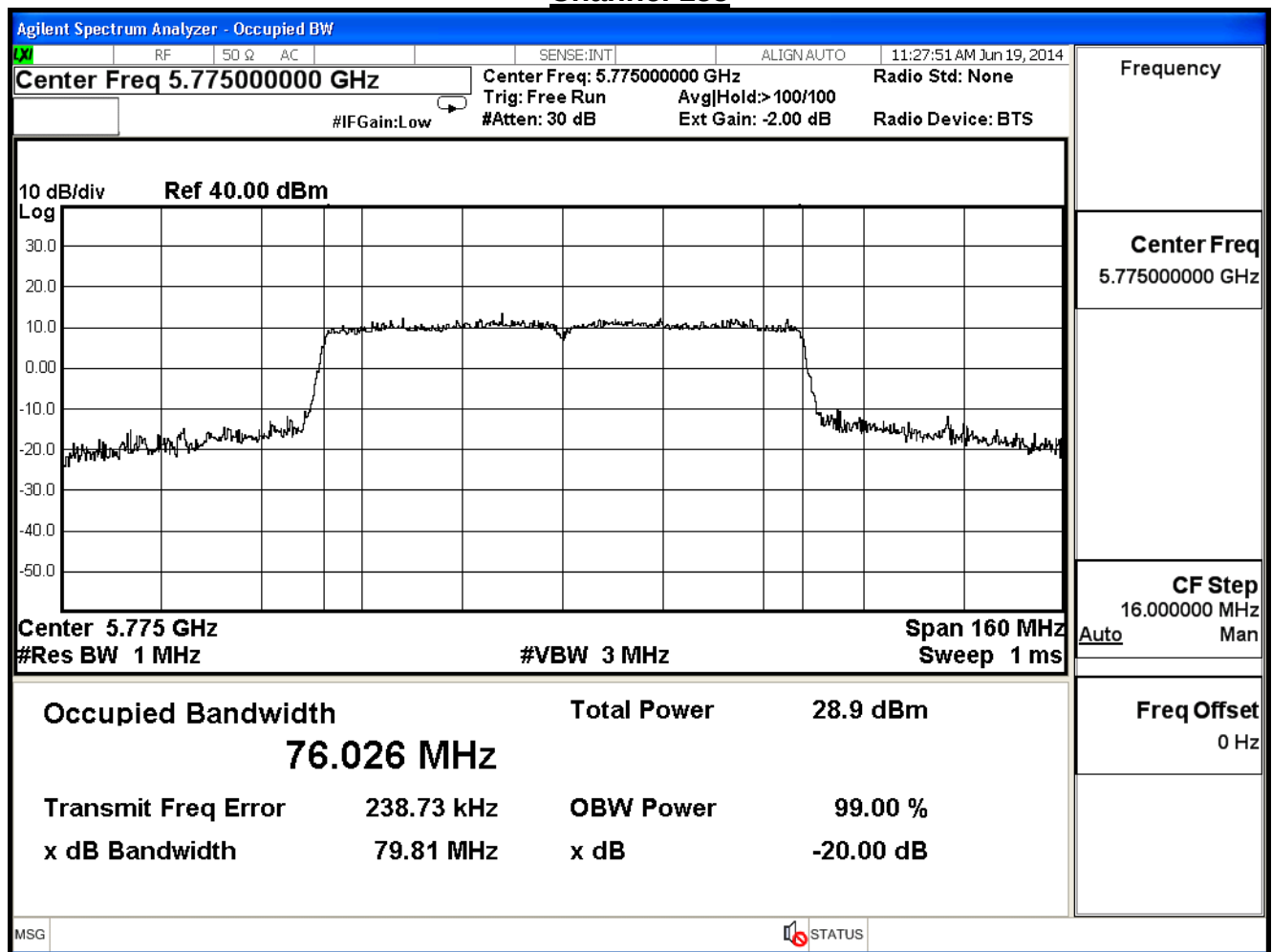
Channel 155



Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit (CDD Mode)_Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

IEEE 802.11ac (80MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
155	5775	79.81	---	Pass

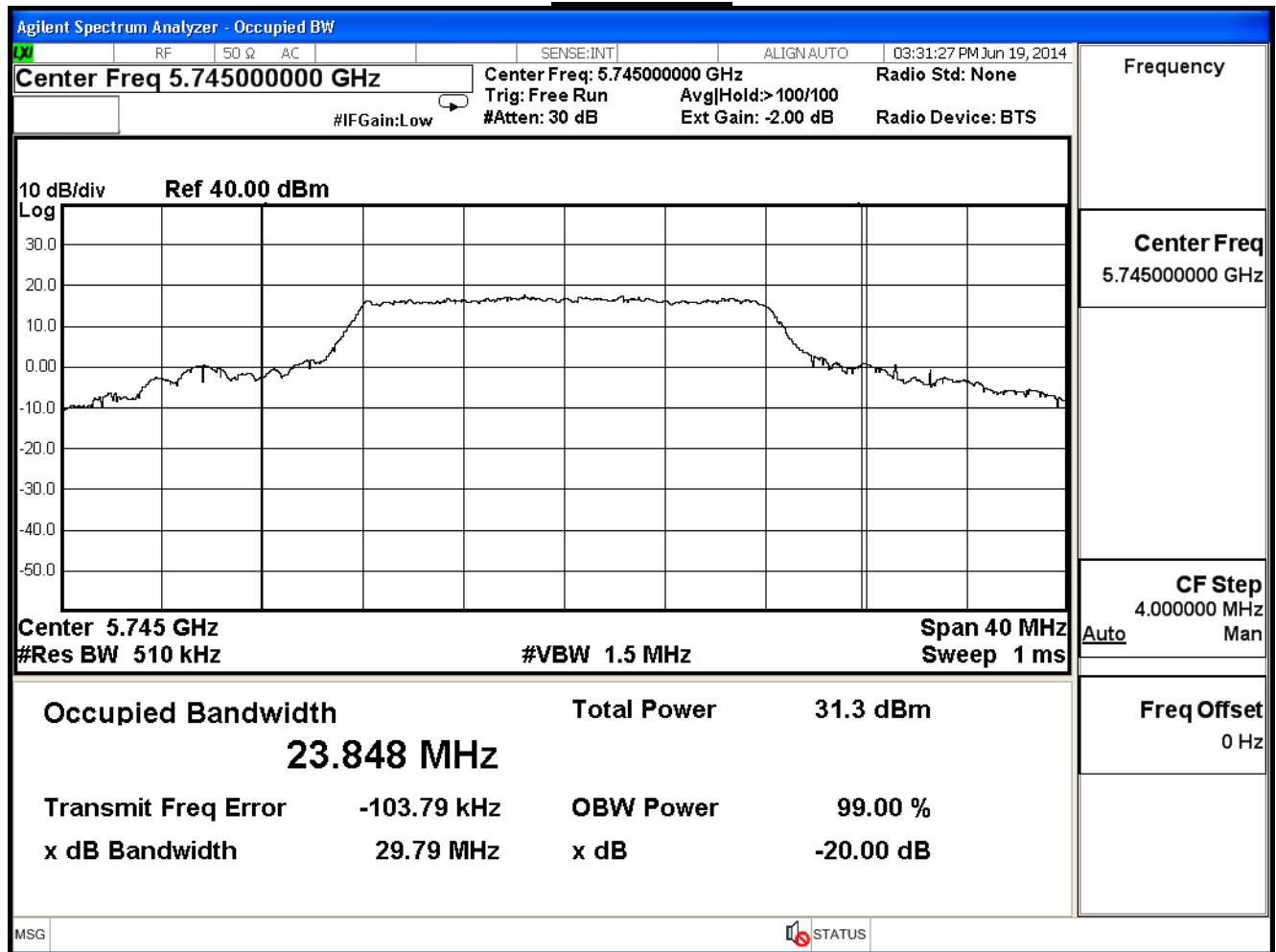
Channel 155



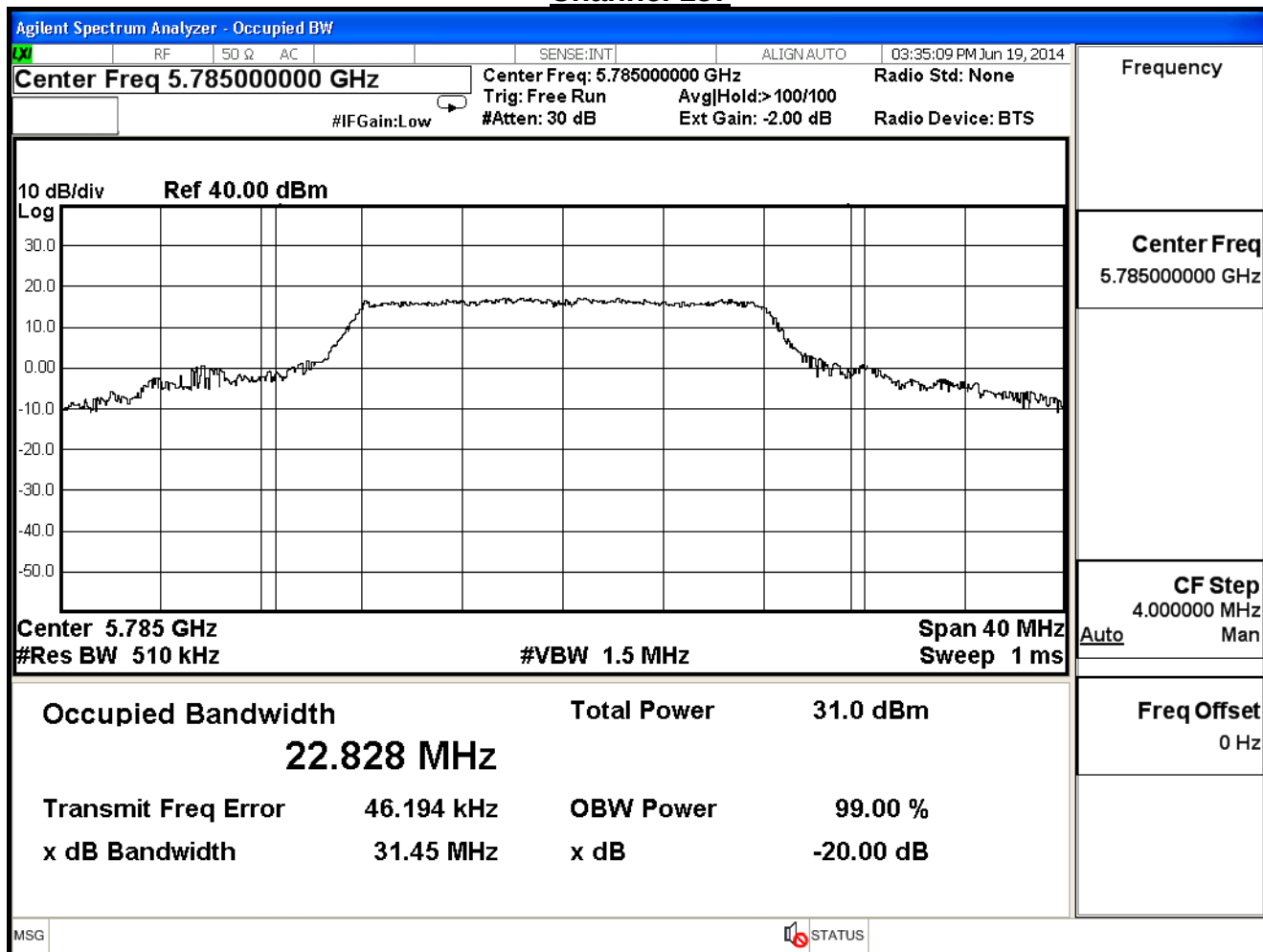
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

802.11 a				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	29.79	--	Pass
157	5785	31.45	--	Pass
165	5825	31.46	--	Pass

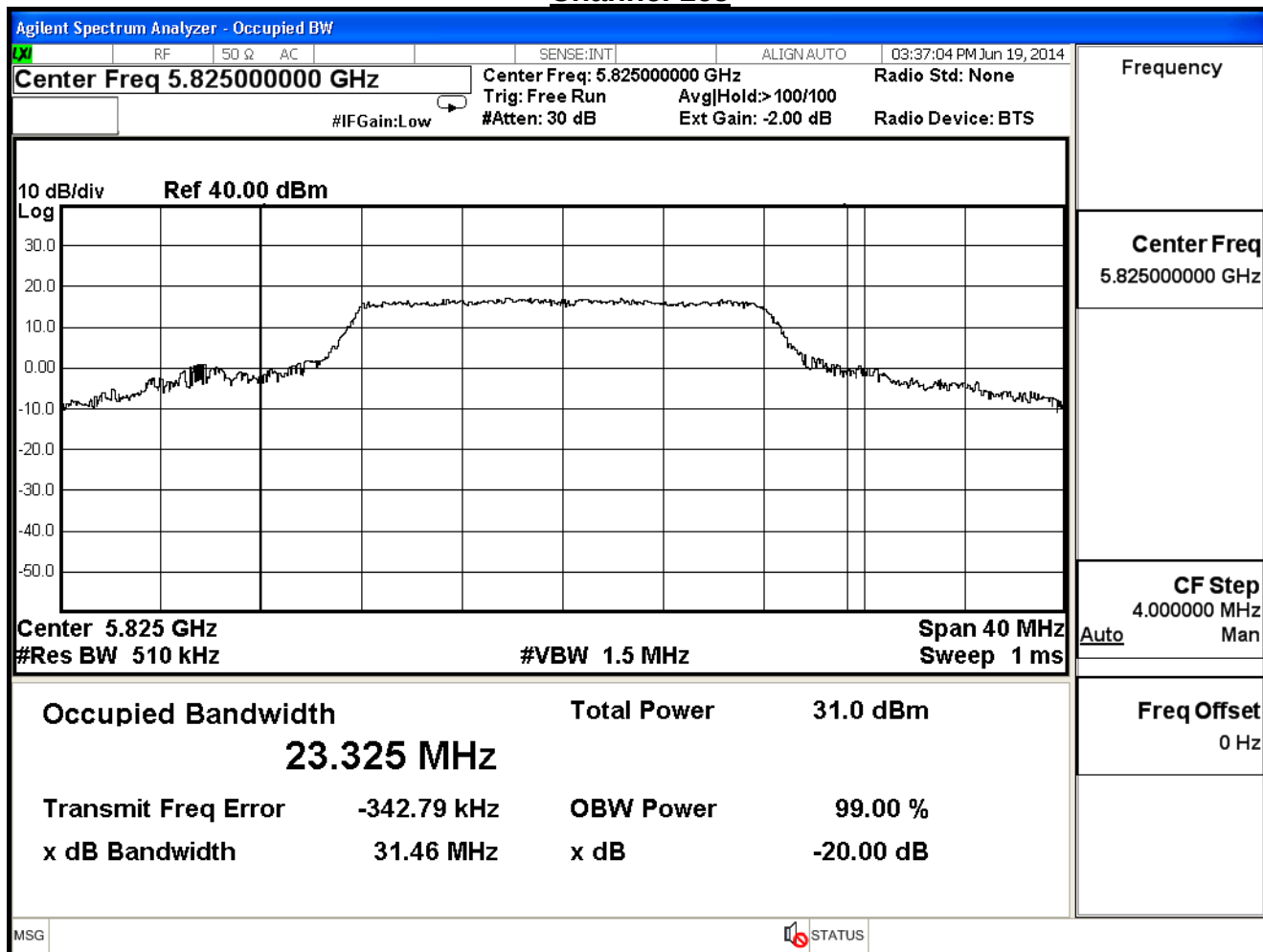
Channel 149



Channel 157



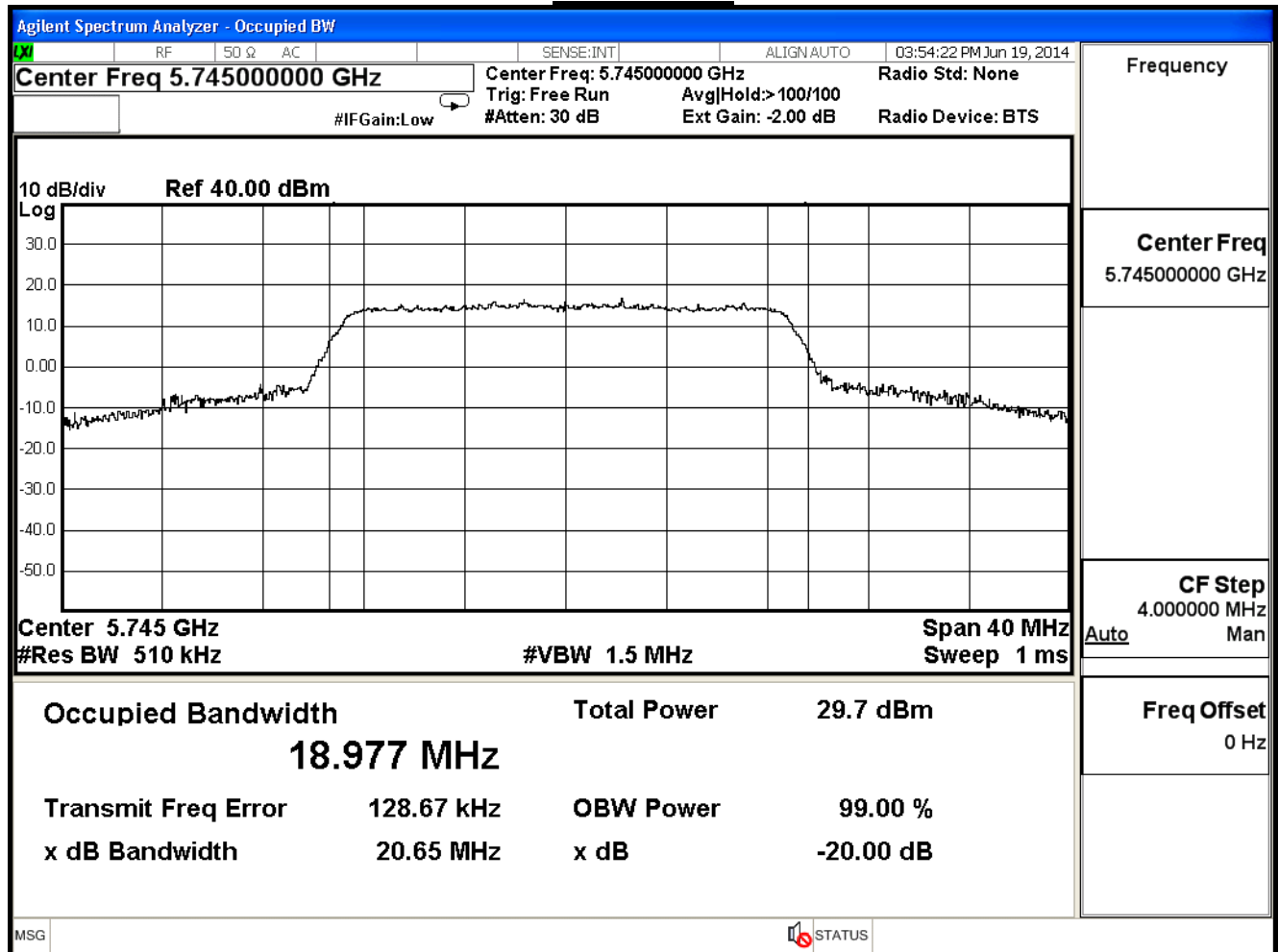
Channel 165



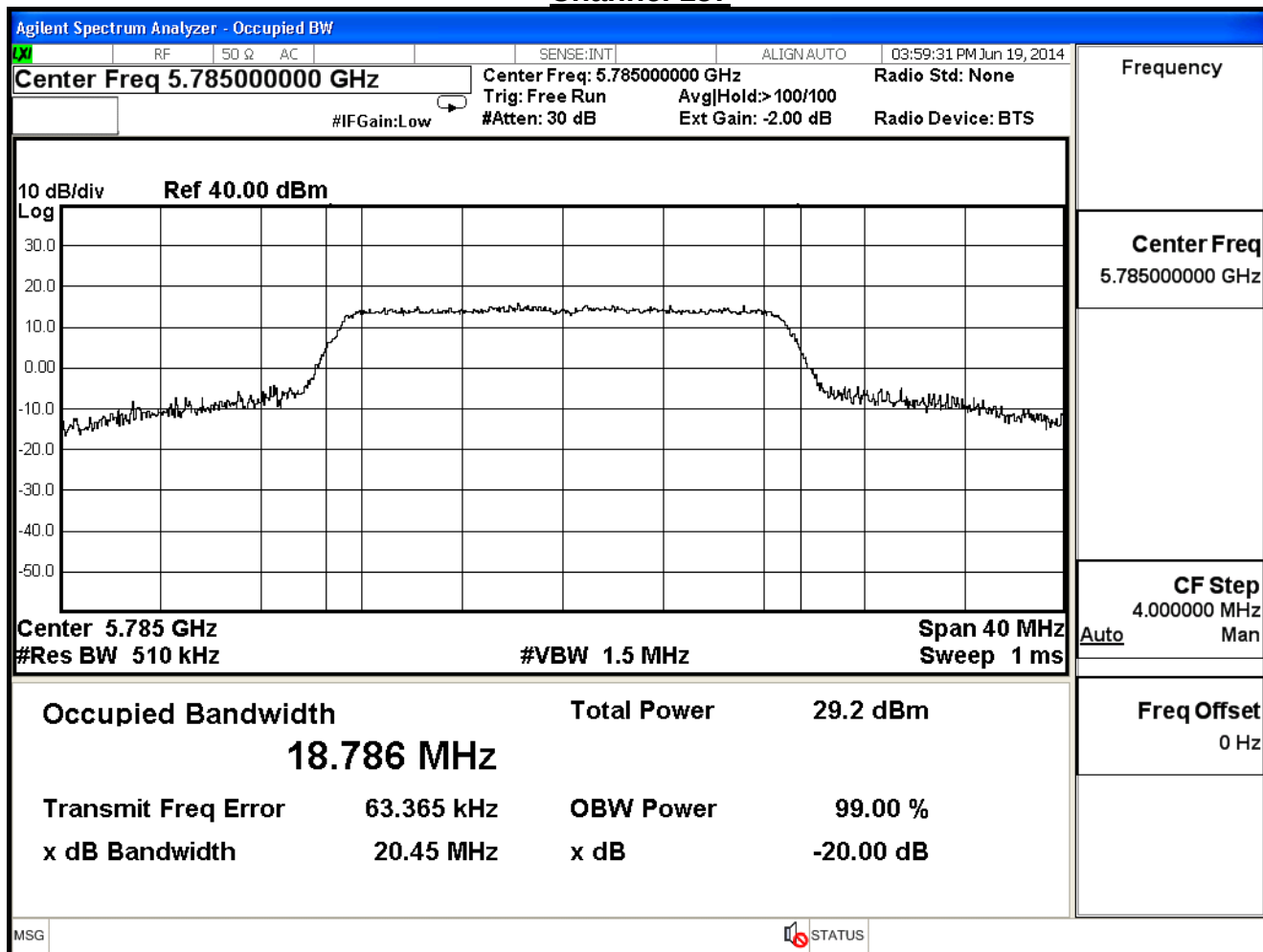
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	20.65	--	Pass
157	5785	20.45	--	Pass
165	5825	21.23	--	Pass

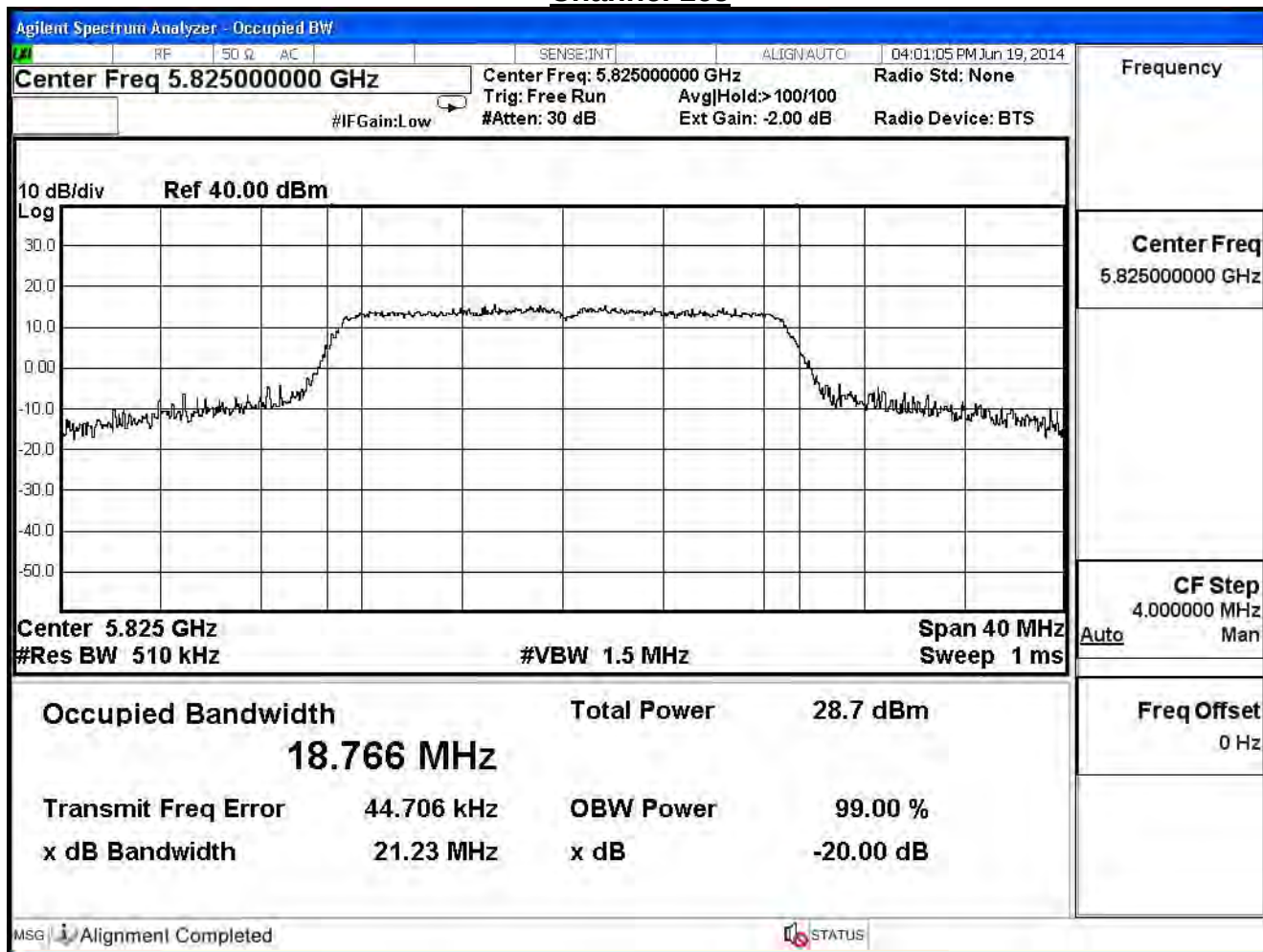
Channel 149



Channel 157



Channel 165

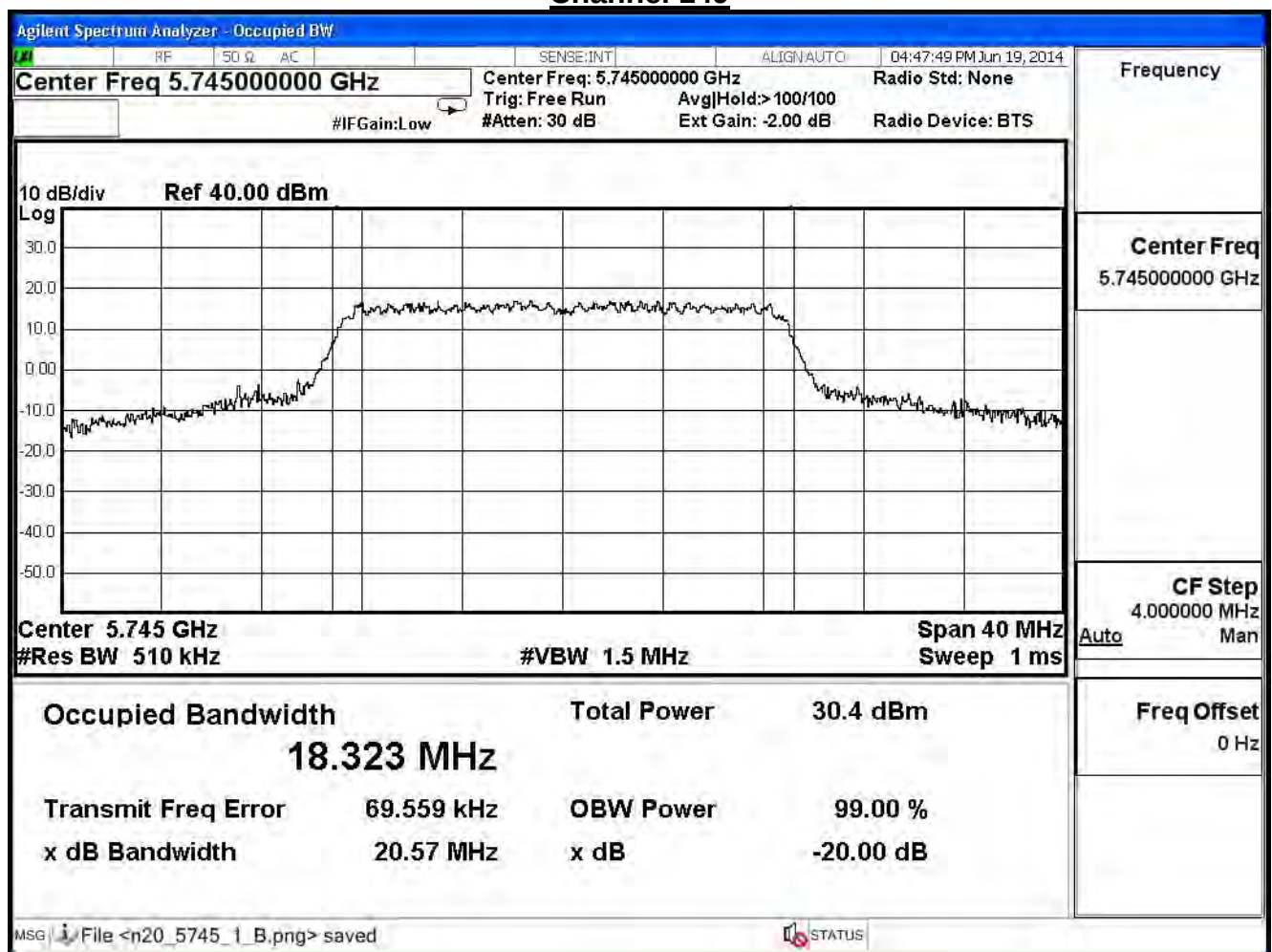


Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

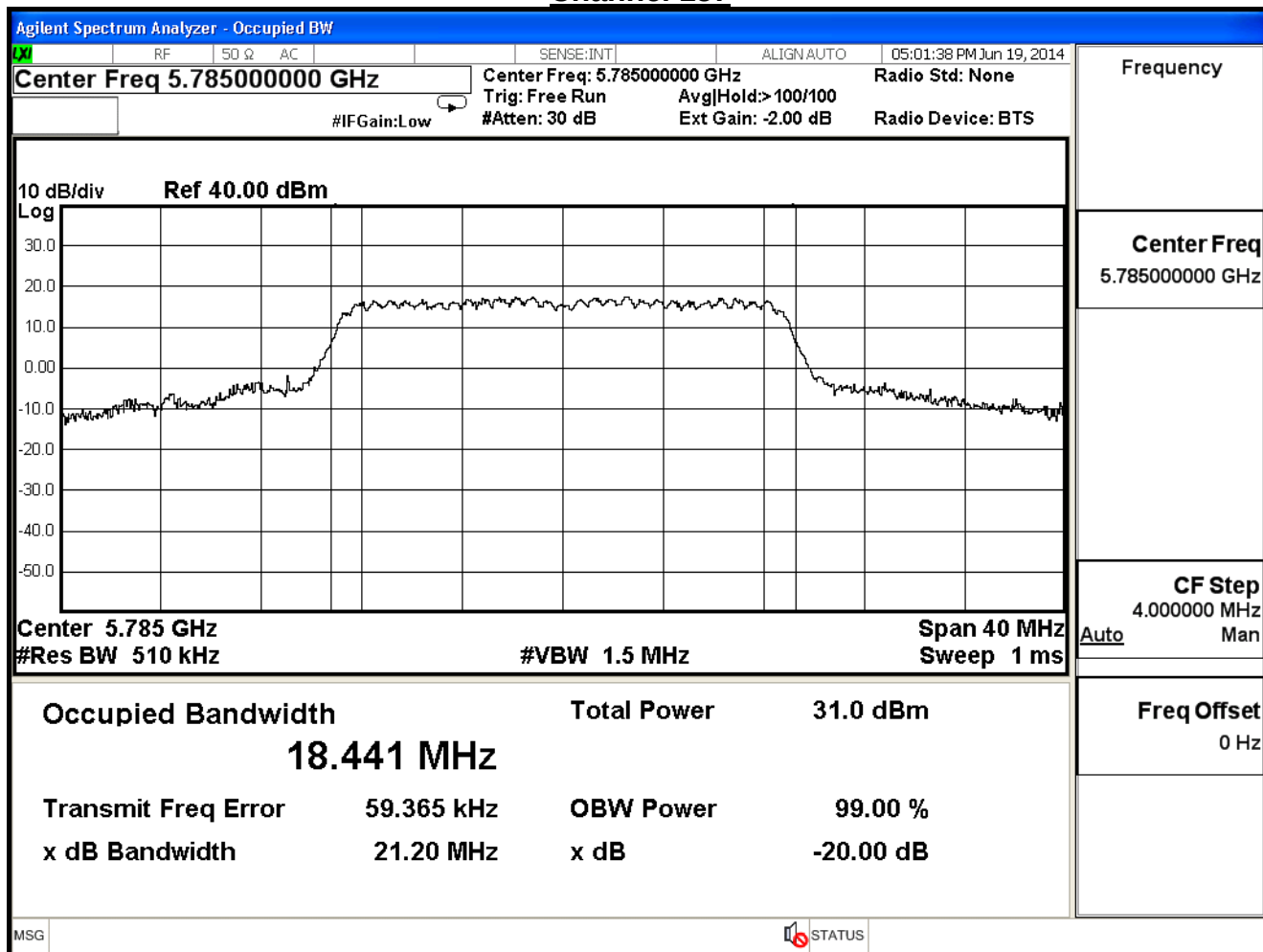
IEEE 802.11n (20MHz)(ANT 1)

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	20.57	--	Pass
157	5785	21.20	--	Pass
165	5825	20.12	--	Pass

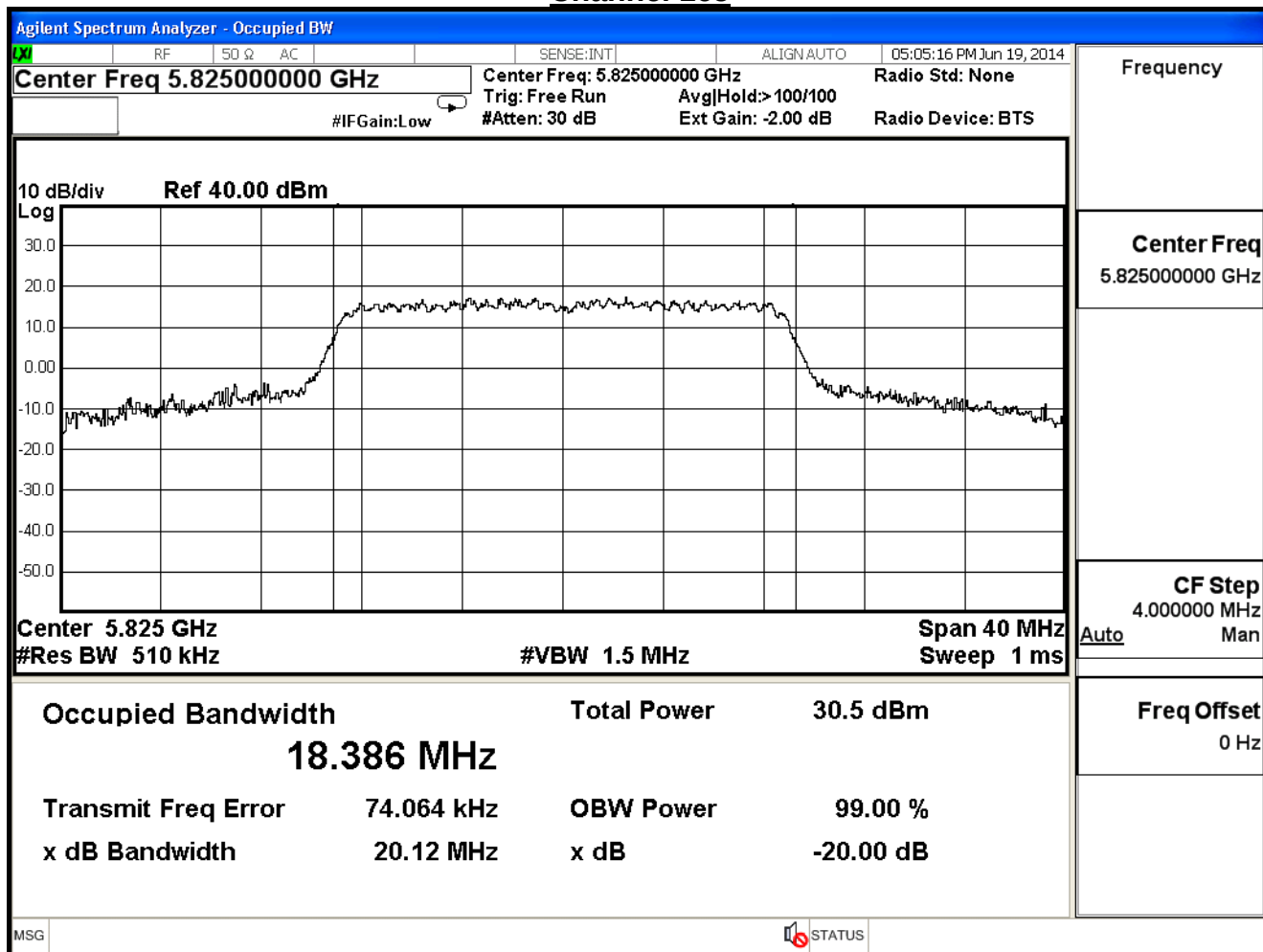
Channel 149



Channel 157



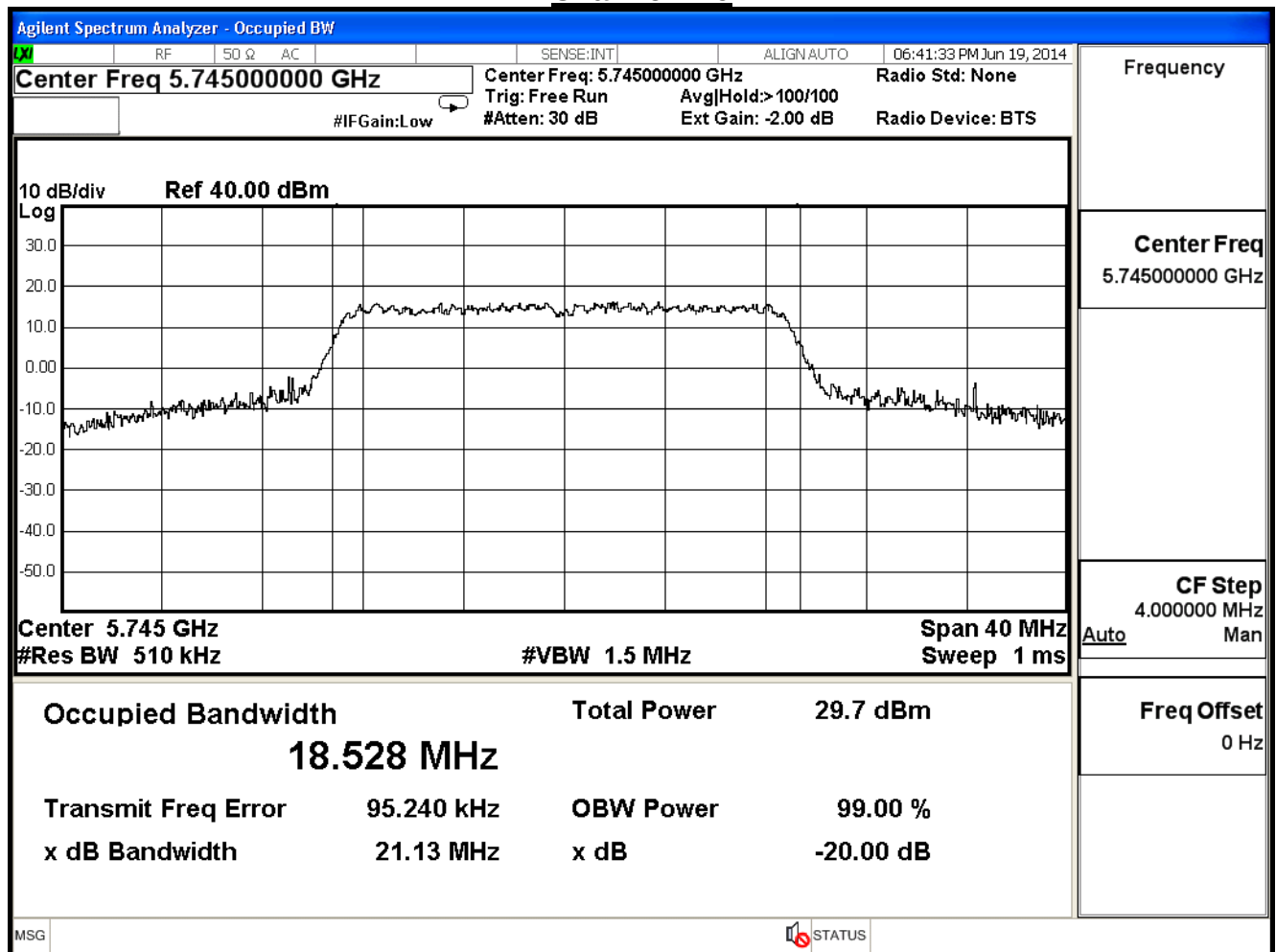
Channel 165



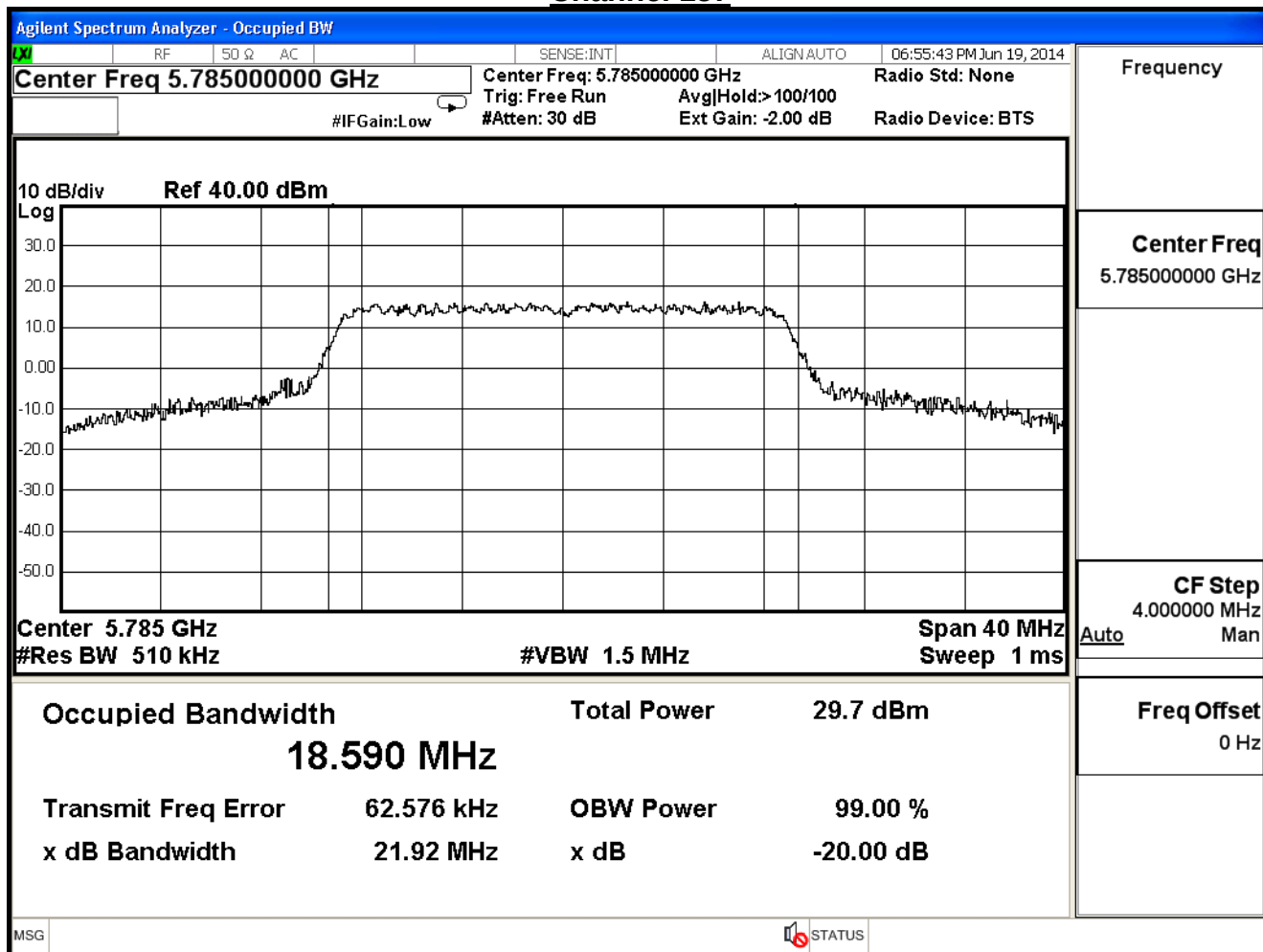
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
149	5745	21.13	--	Pass
157	5785	21.92	--	Pass
165	5825	21.58	--	Pass

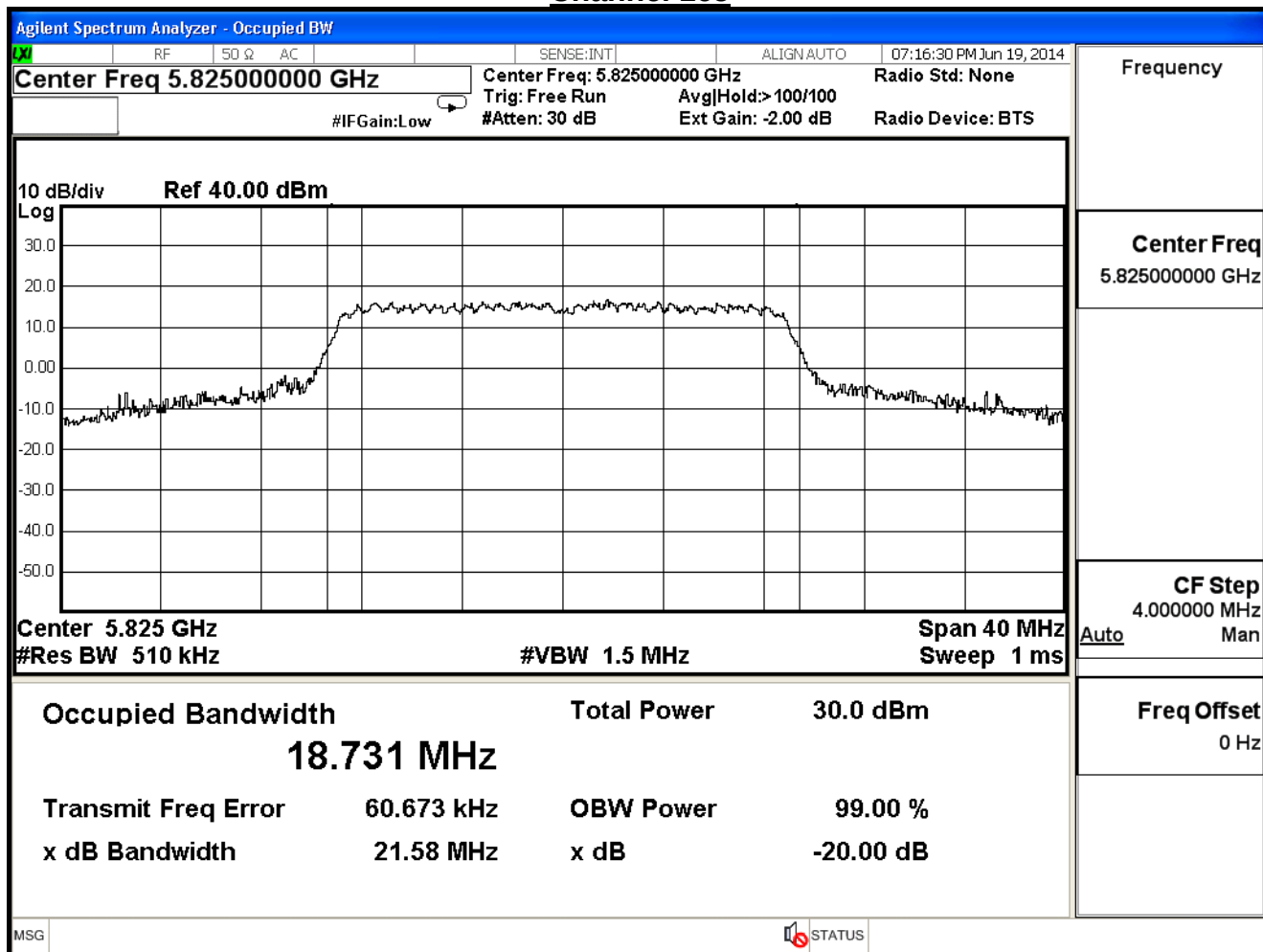
Channel 149



Channel 157



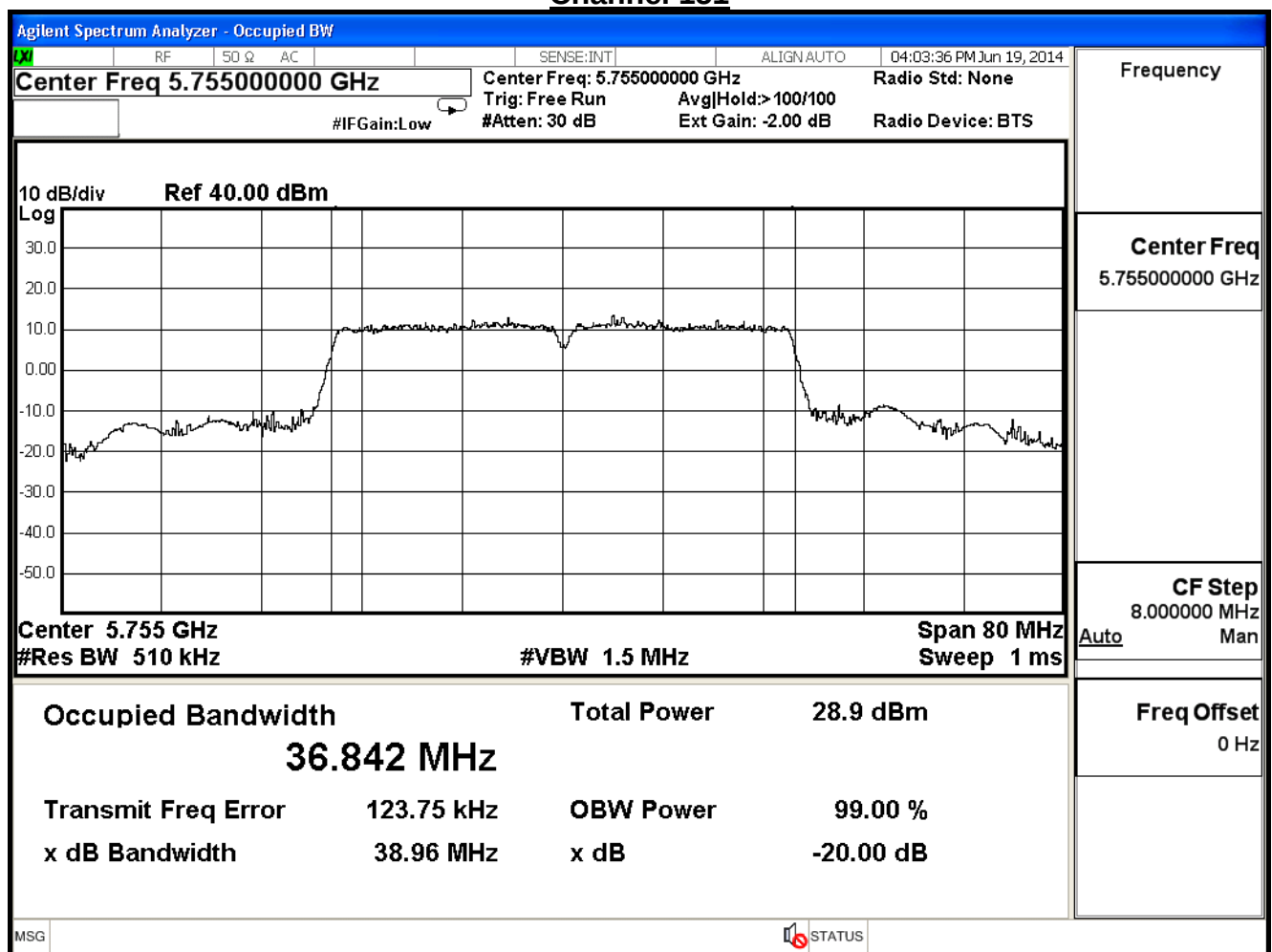
Channel 165



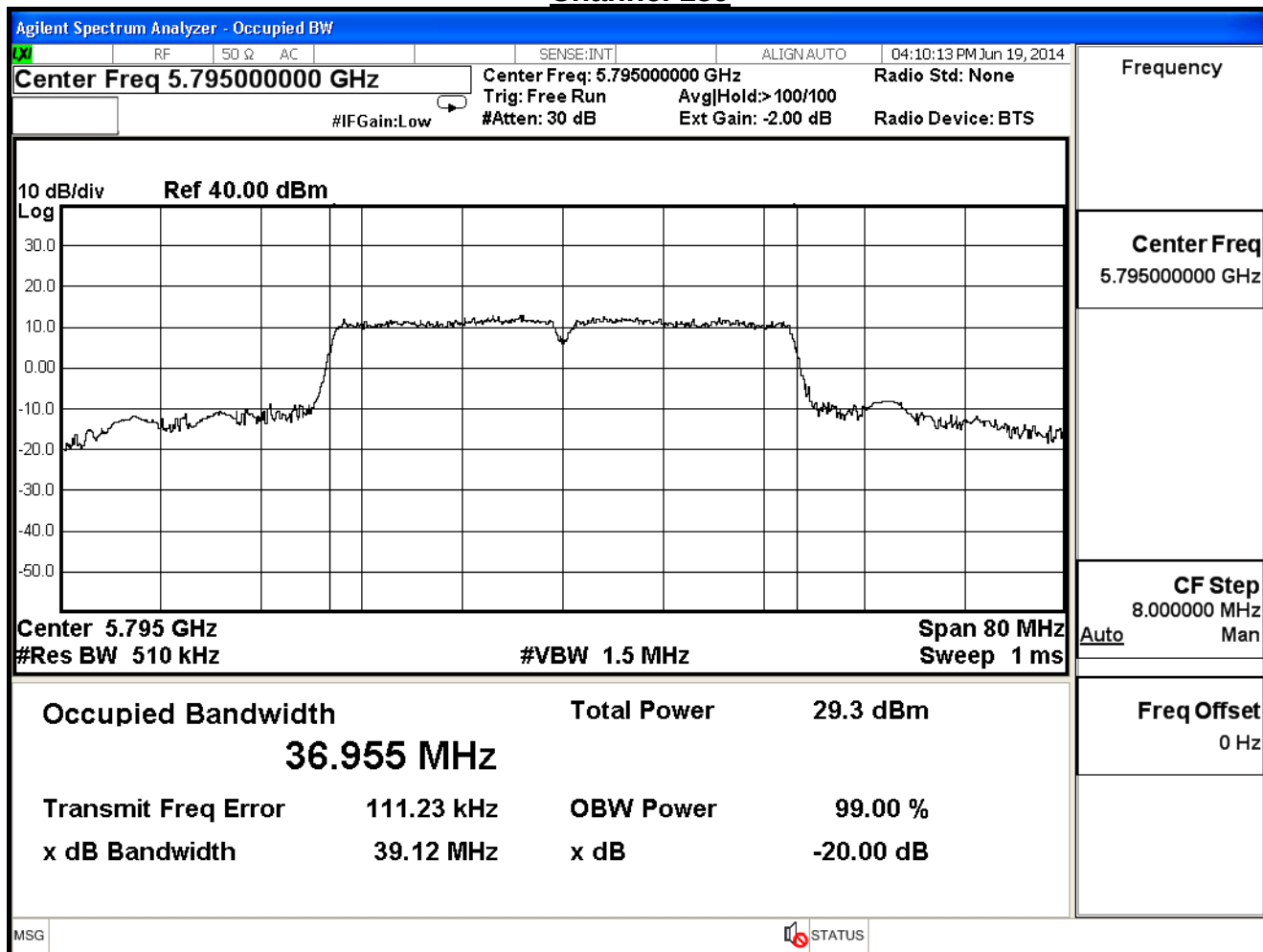
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
151	5755	38.96	--	Pass
159	5795	39.12	--	Pass

Channel 151



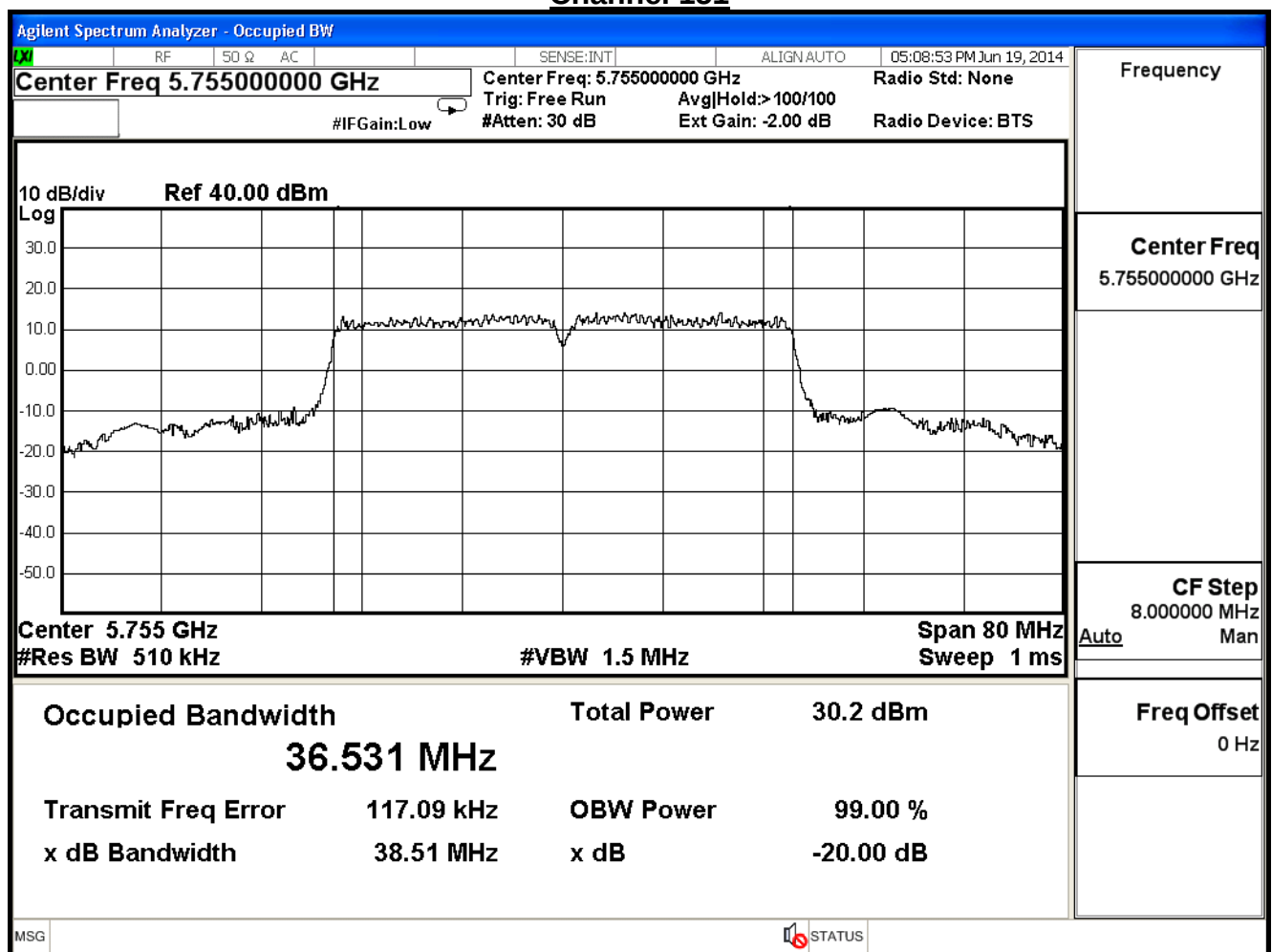
Channel 159



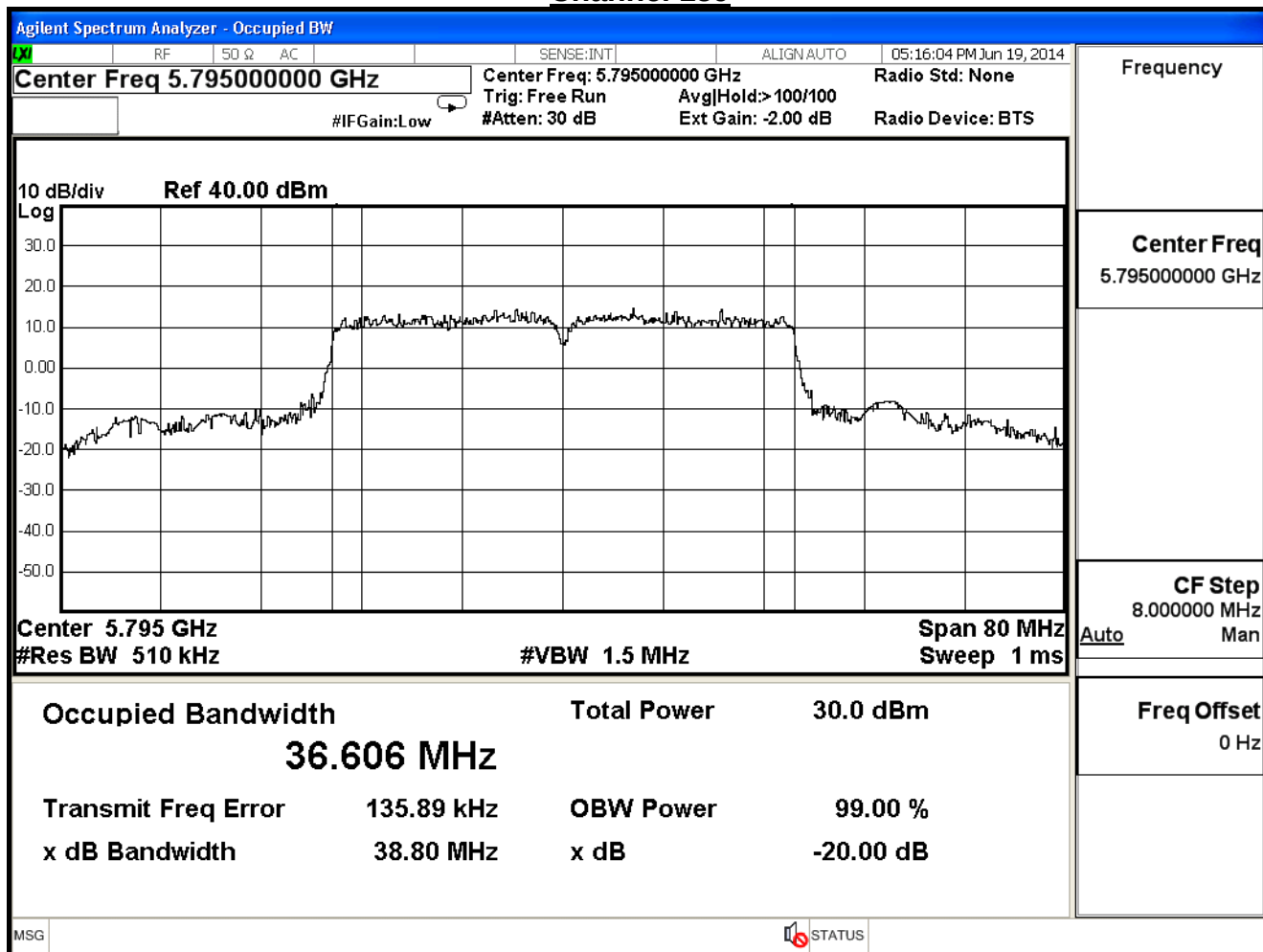
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
151	5755	38.51	--	Pass
159	5795	38.80	--	Pass

Channel 151



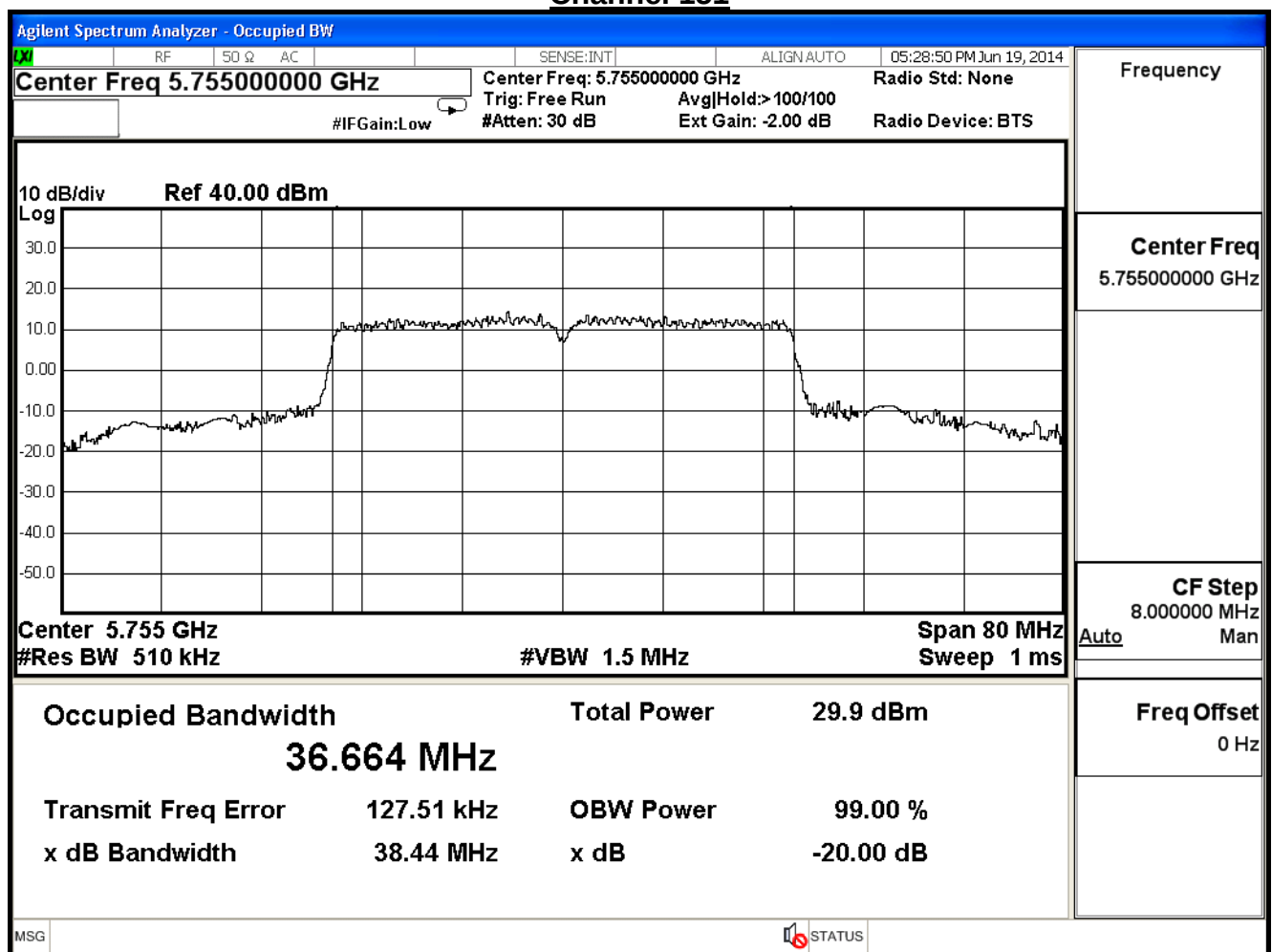
Channel 159



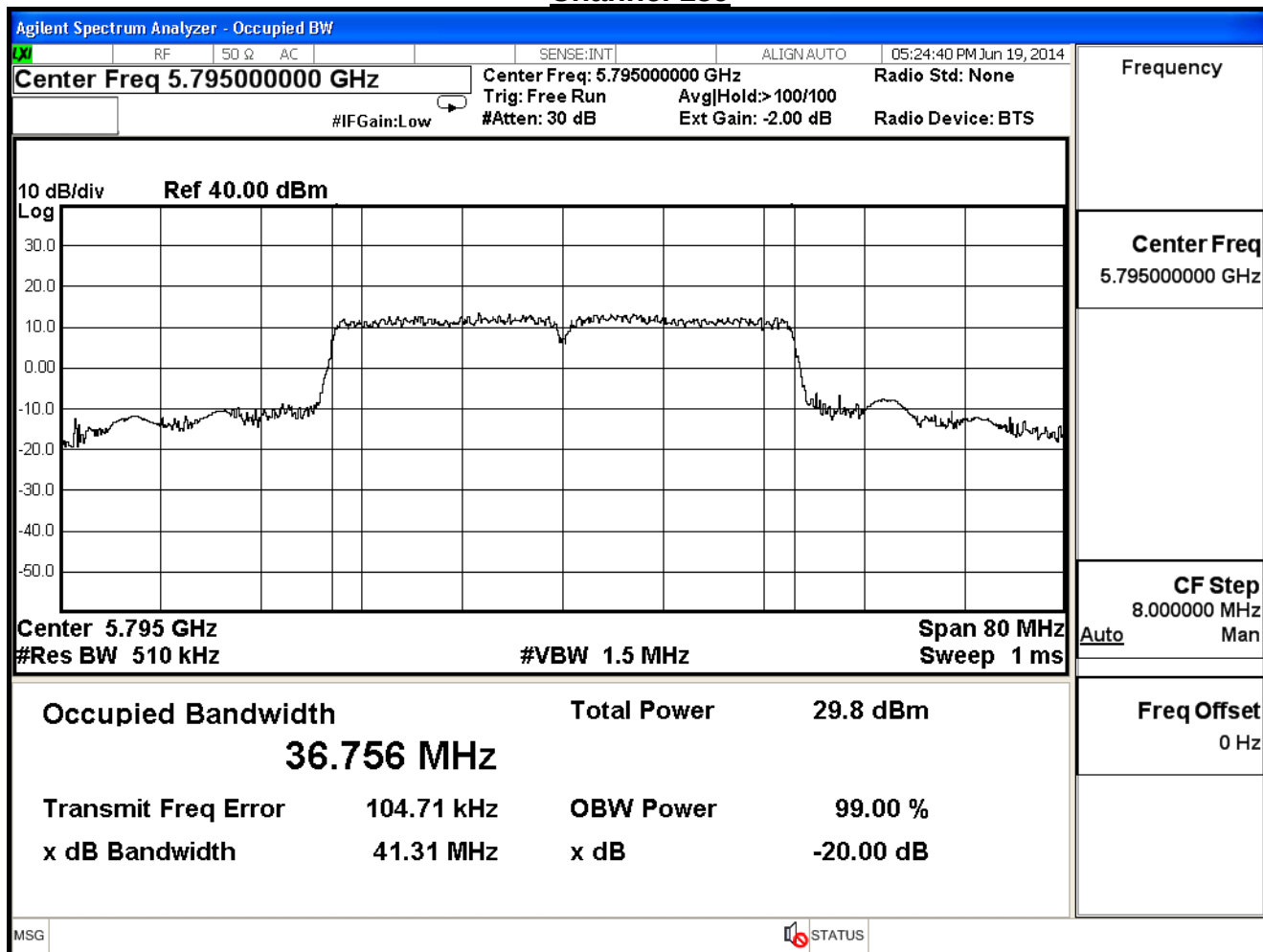
Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
151	5755	38.44	--	Pass
159	5795	41.31	--	Pass

Channel 151



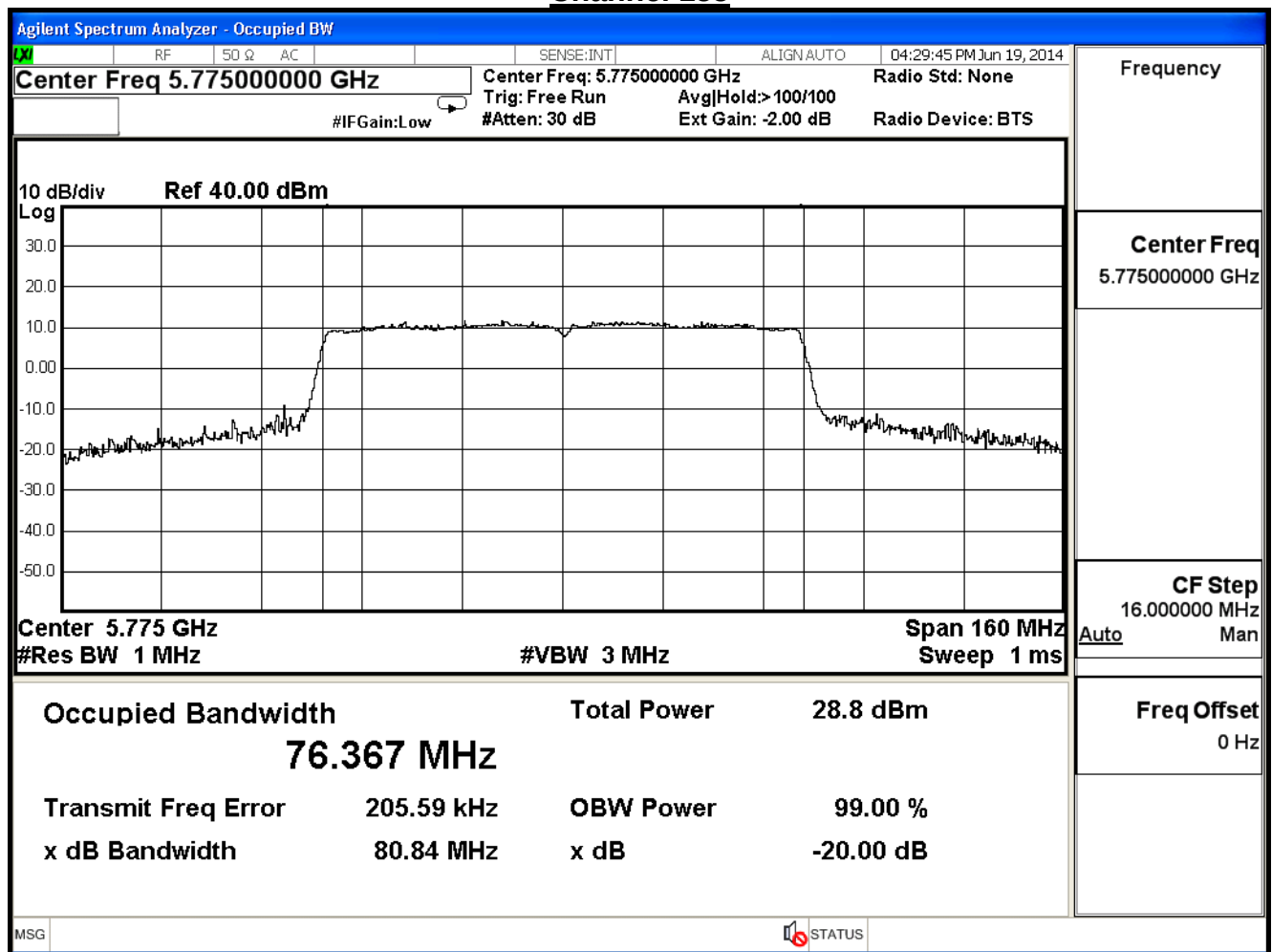
Channel 159



Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

IEEE 802.11ac (80MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
155	5775	80.84	--	Pass

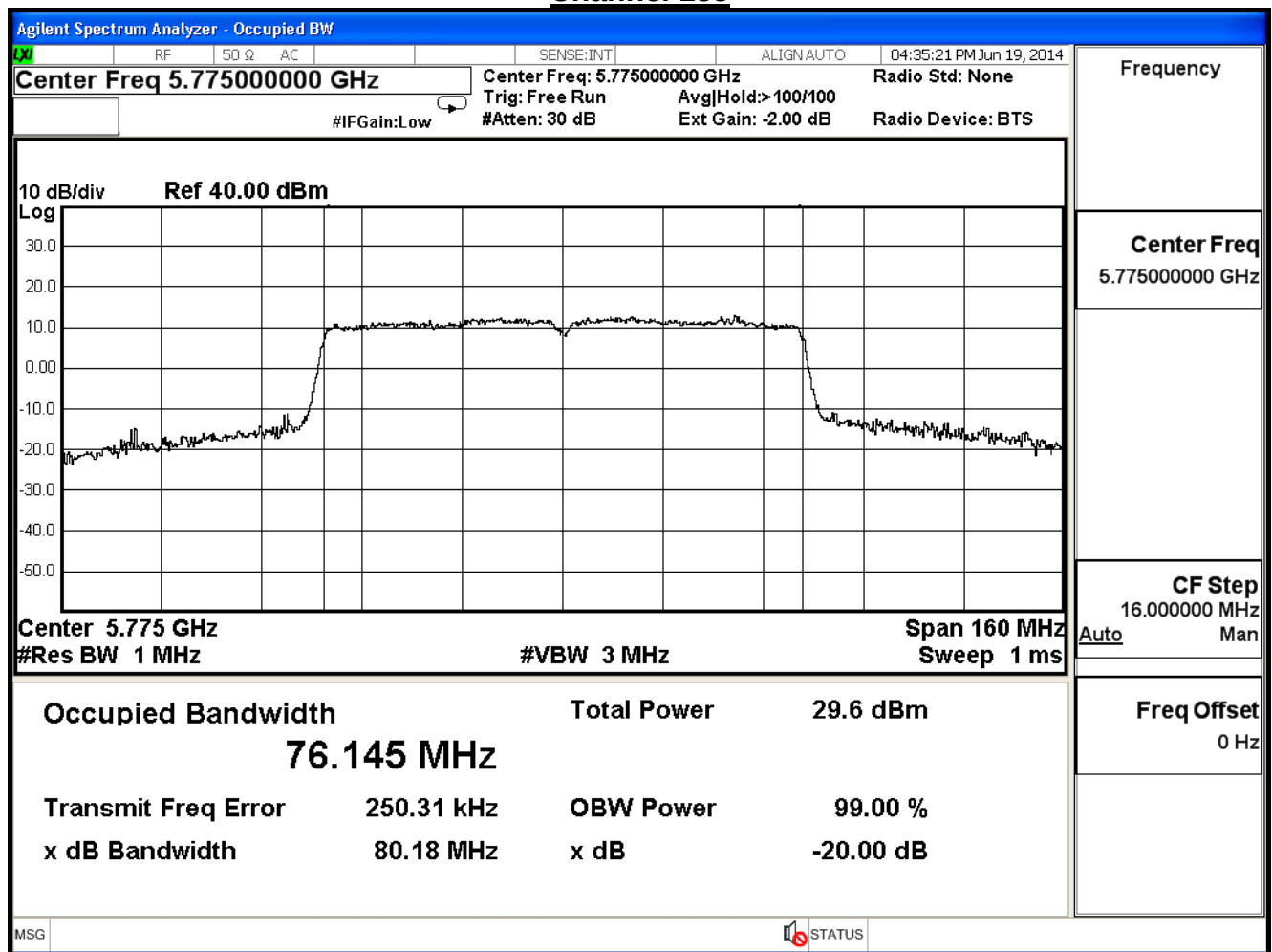
Channel 155



Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

IEEE 802.11ac (80MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
155	5775	80.18	--	Pass

Channel 155



Product	Wireless-AC1900 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: Transmit (Beamforming Mode) Adapter: EXA1206UH		
Date of Test	2014/06/19	Test Site	SR7

IEEE 802.11ac (80MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
155	5775	79.81	--	Pass

Channel 155

