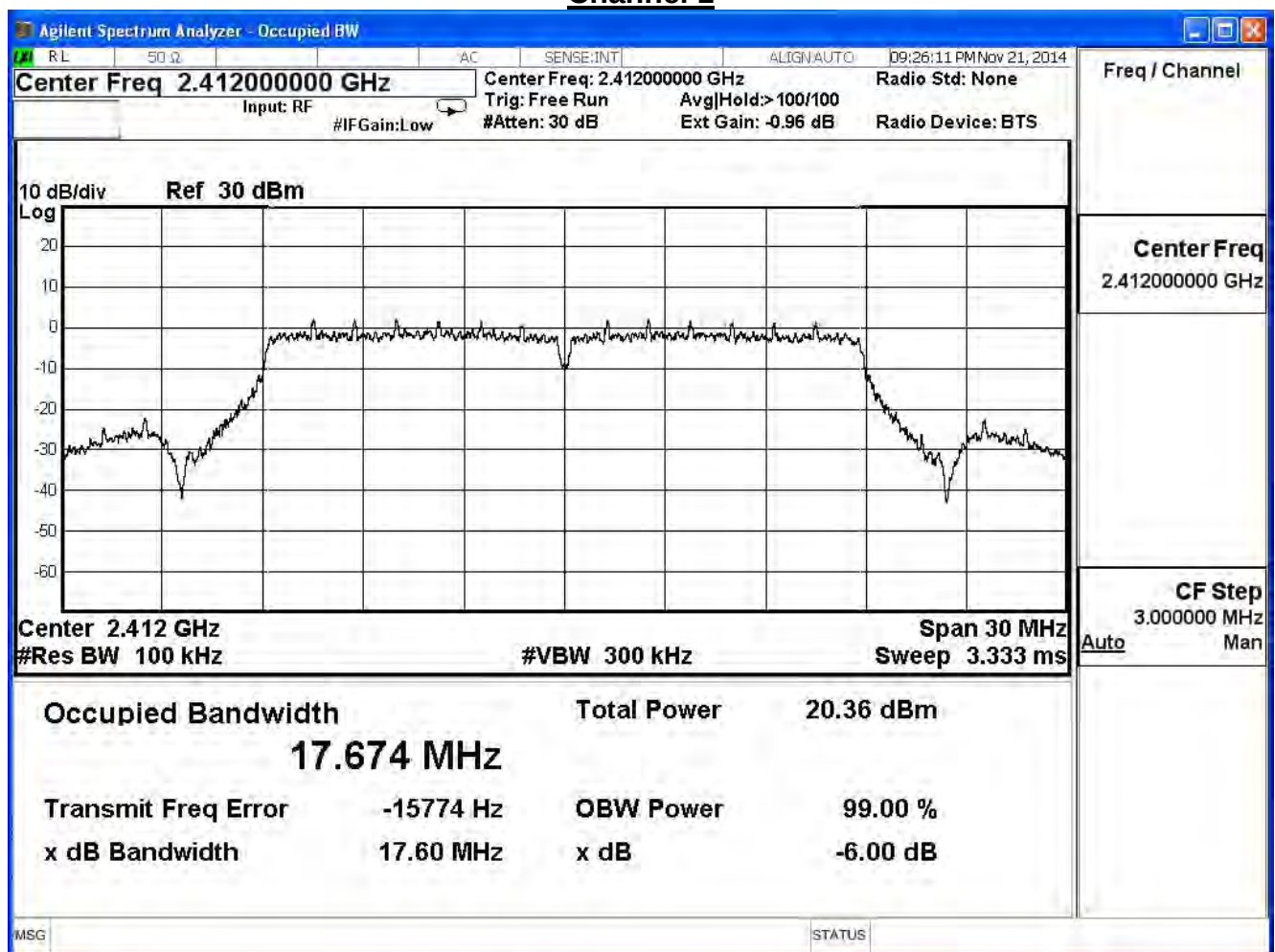


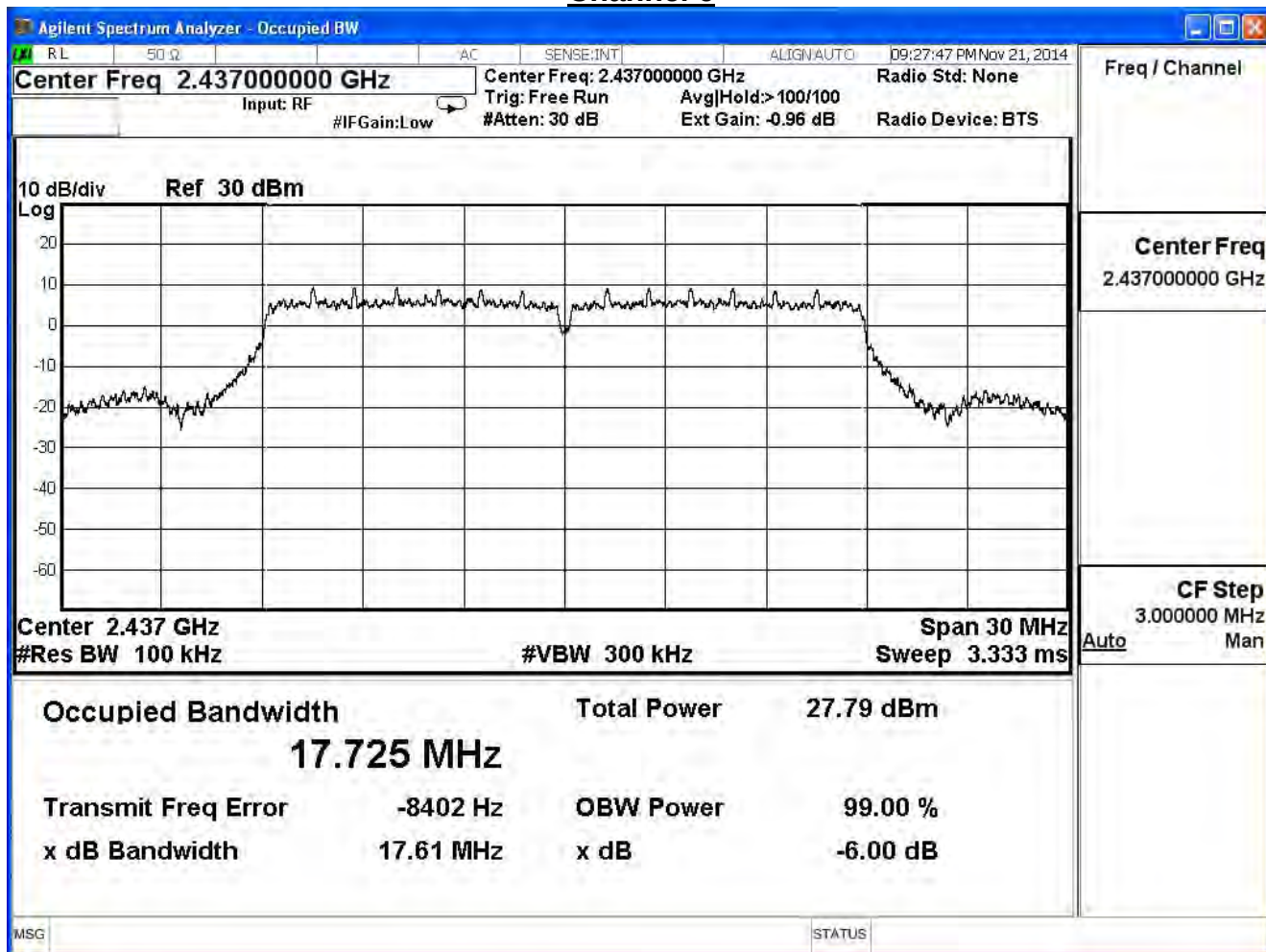
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/11/23	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	17.600	≥ 0.5	Pass
6	2437	17.610	≥ 0.5	Pass
11	2462	17.620	≥ 0.5	Pass

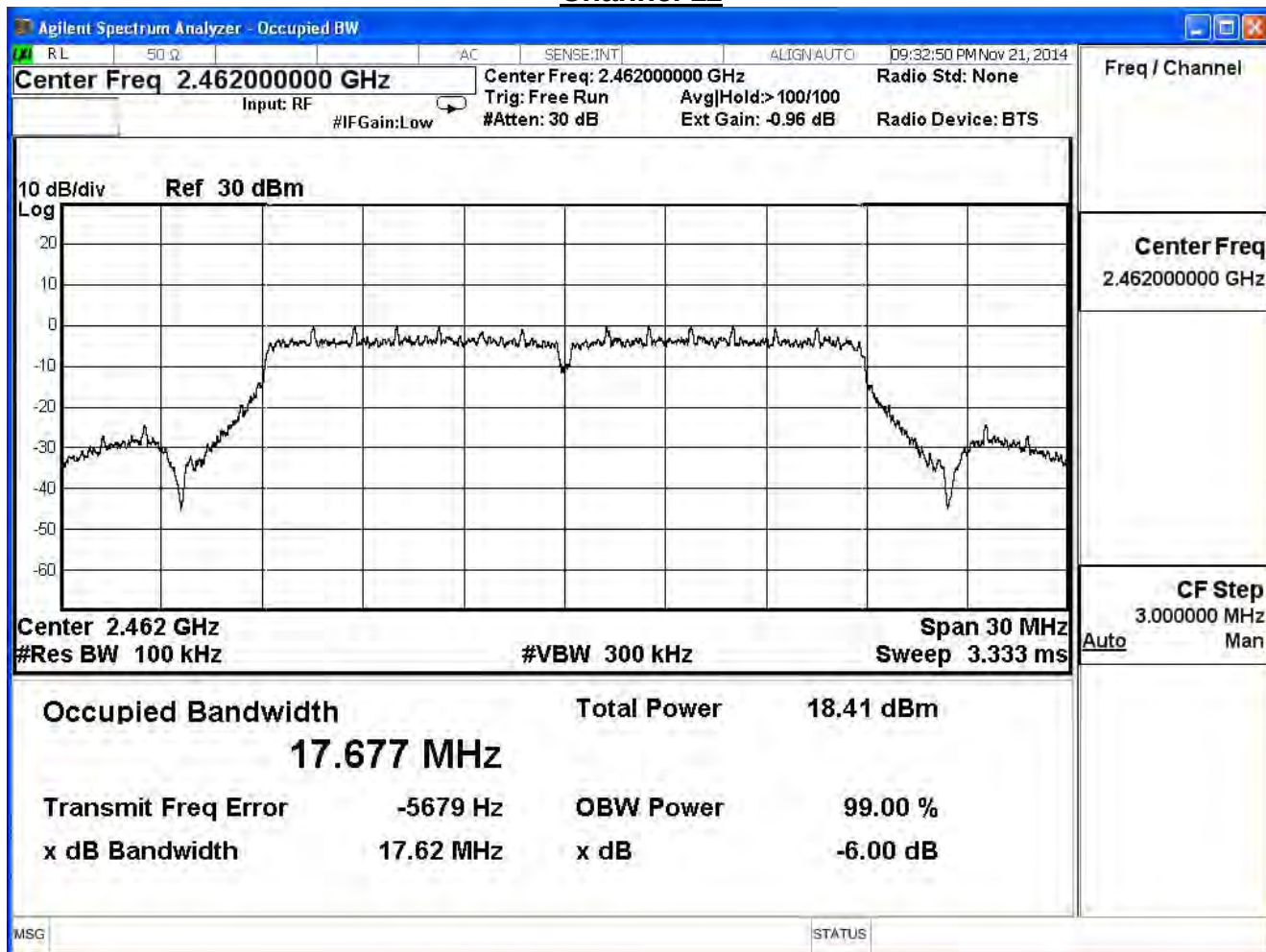
Channel 1



Channel 6



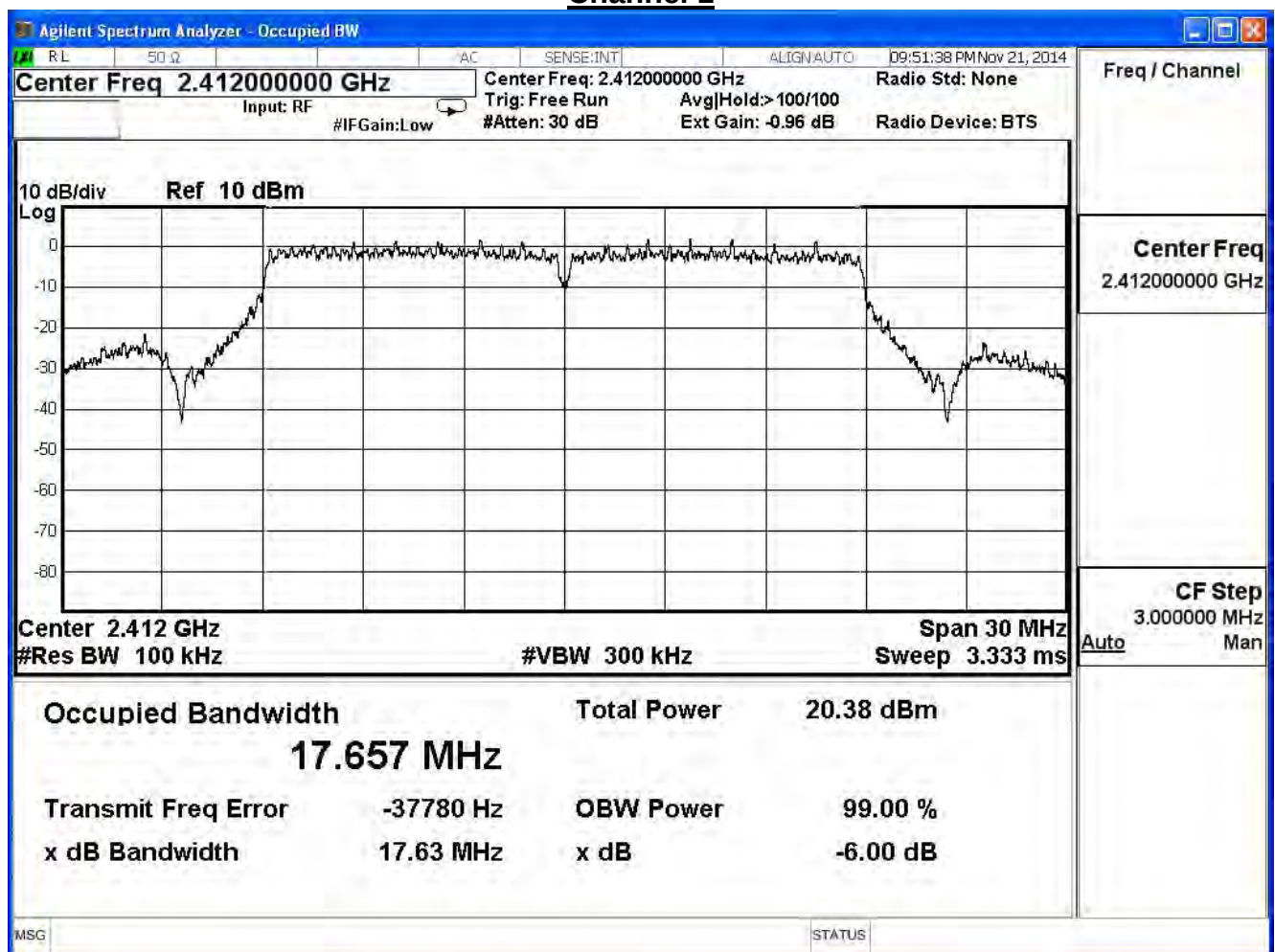
Channel 11



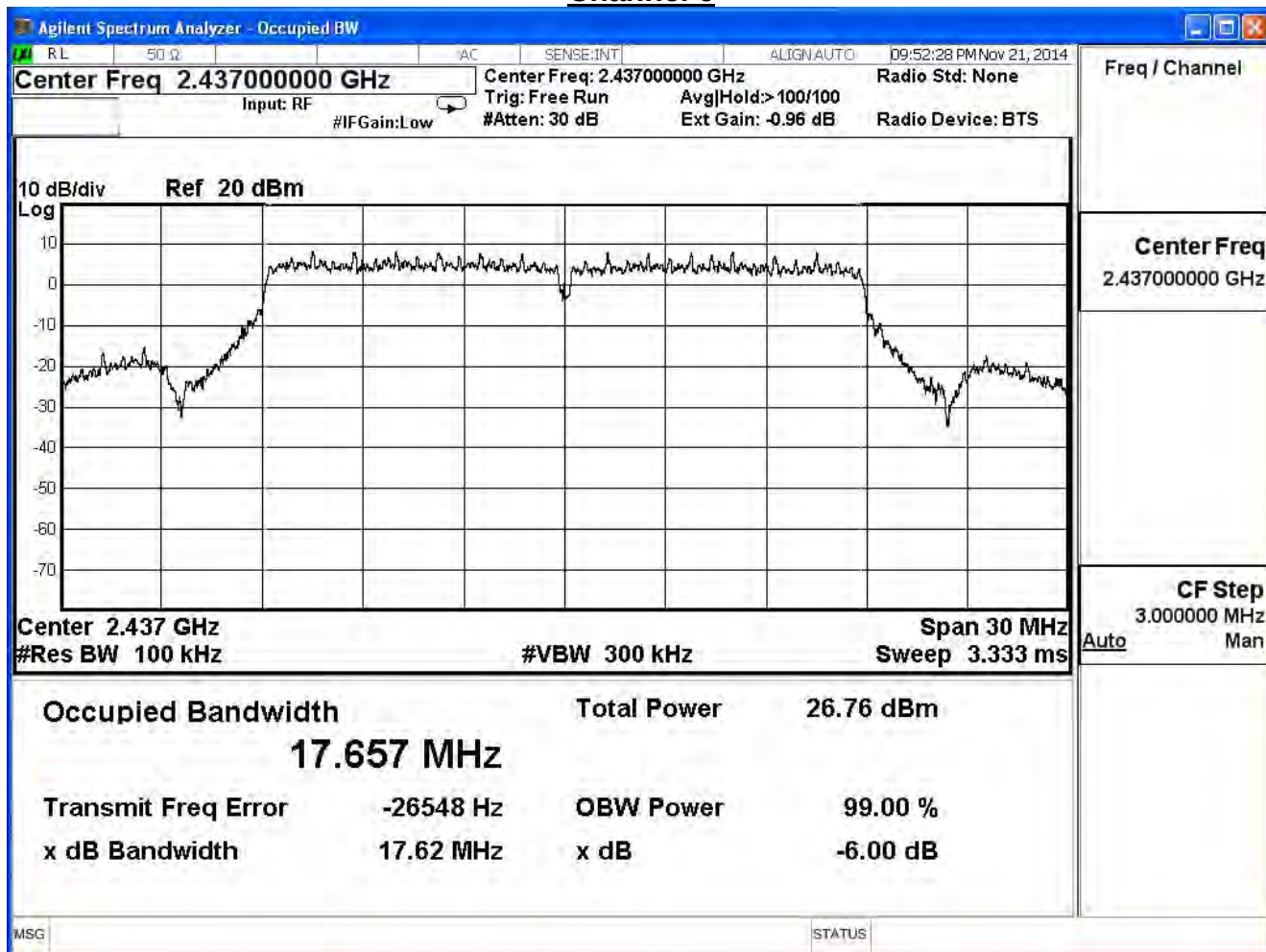
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/11/23	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	17.630	≥ 0.5	Pass
6	2437	17.620	≥ 0.5	Pass
11	2462	17.630	≥ 0.5	Pass

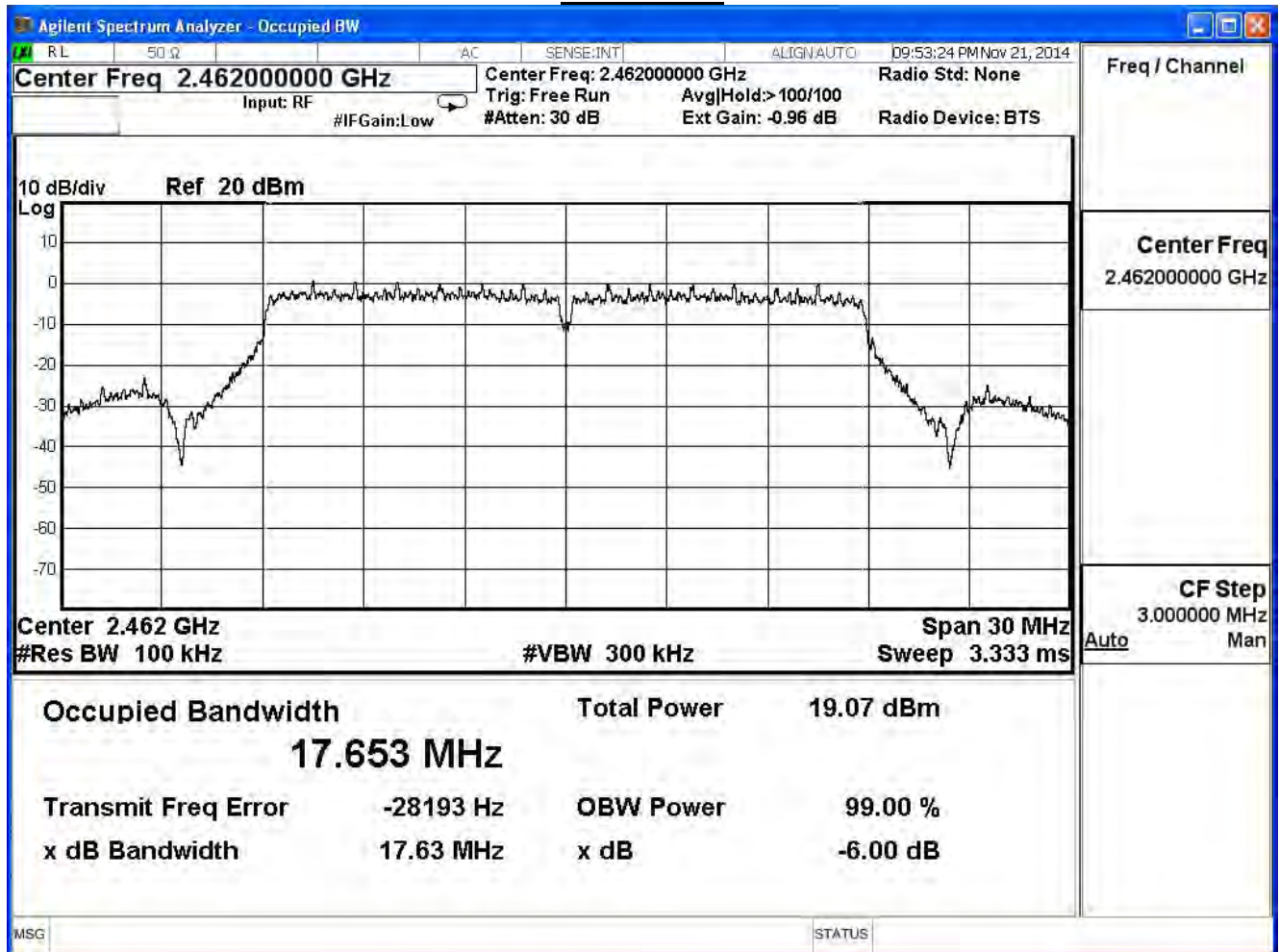
Channel 1



Channel 6



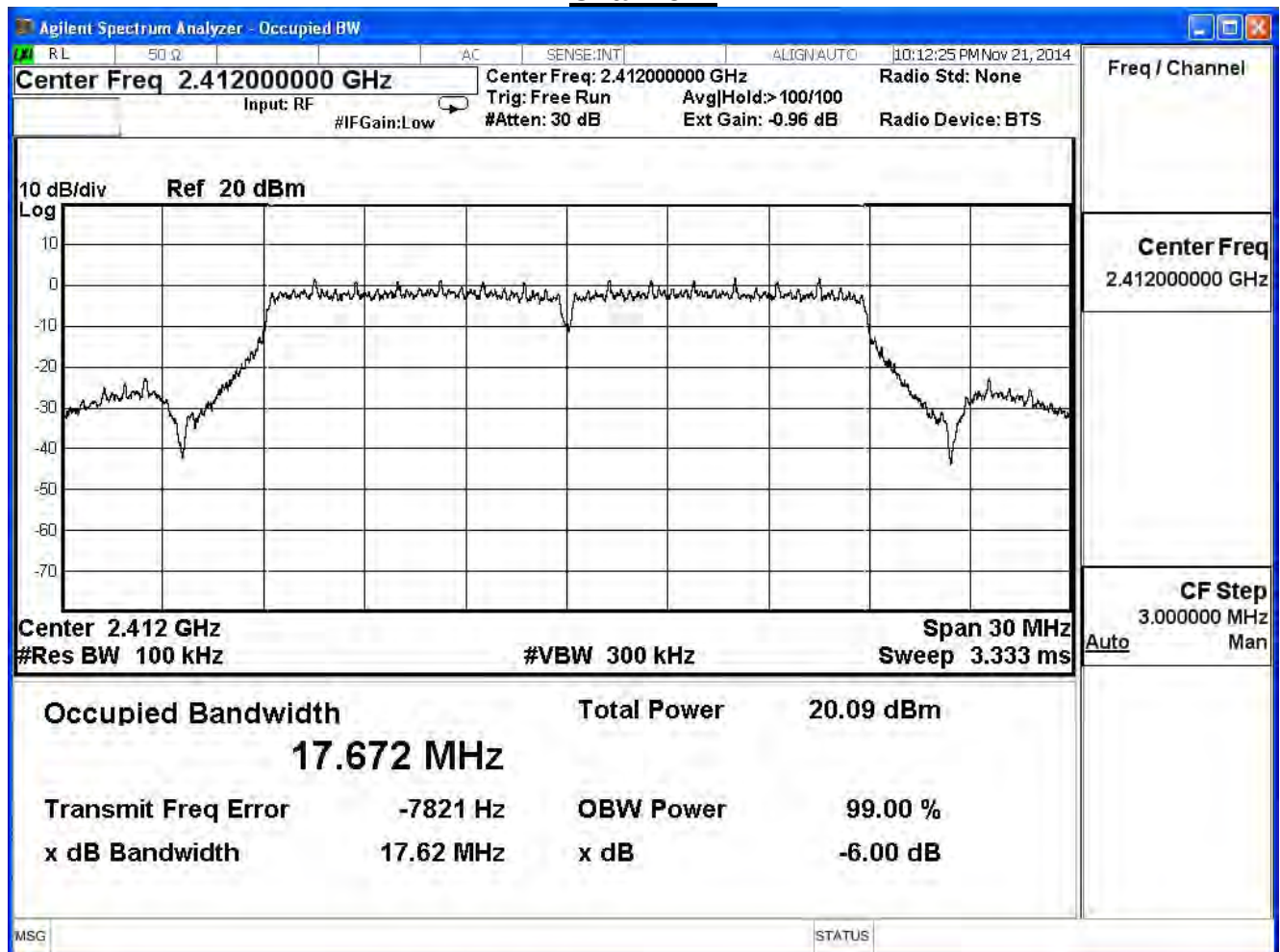
Channel 11



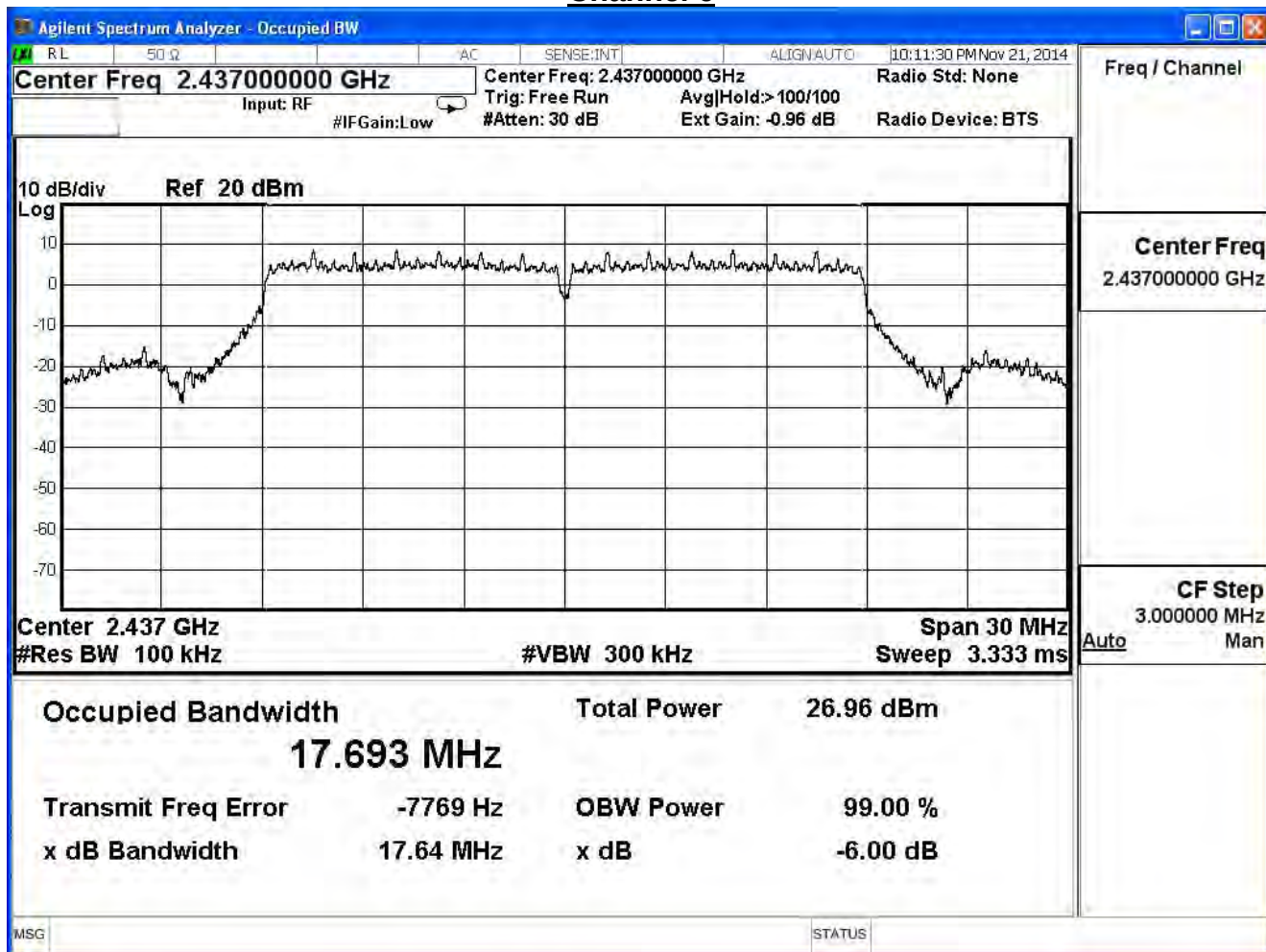
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/11/23	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	17.620	≥0.5	Pass
6	2437	17.640	≥0.5	Pass
11	2462	17.620	≥0.5	Pass

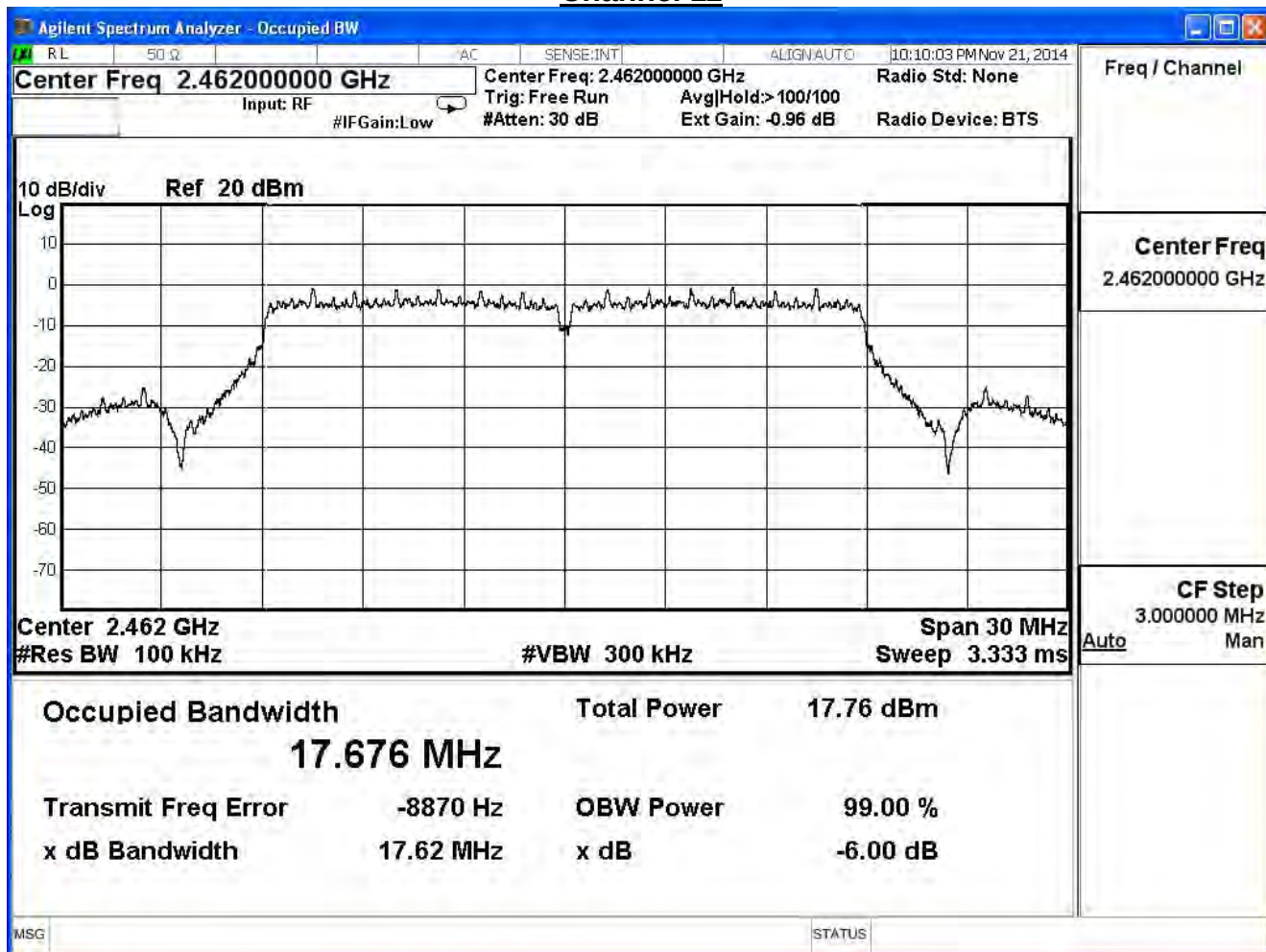
Channel 1



Channel 6



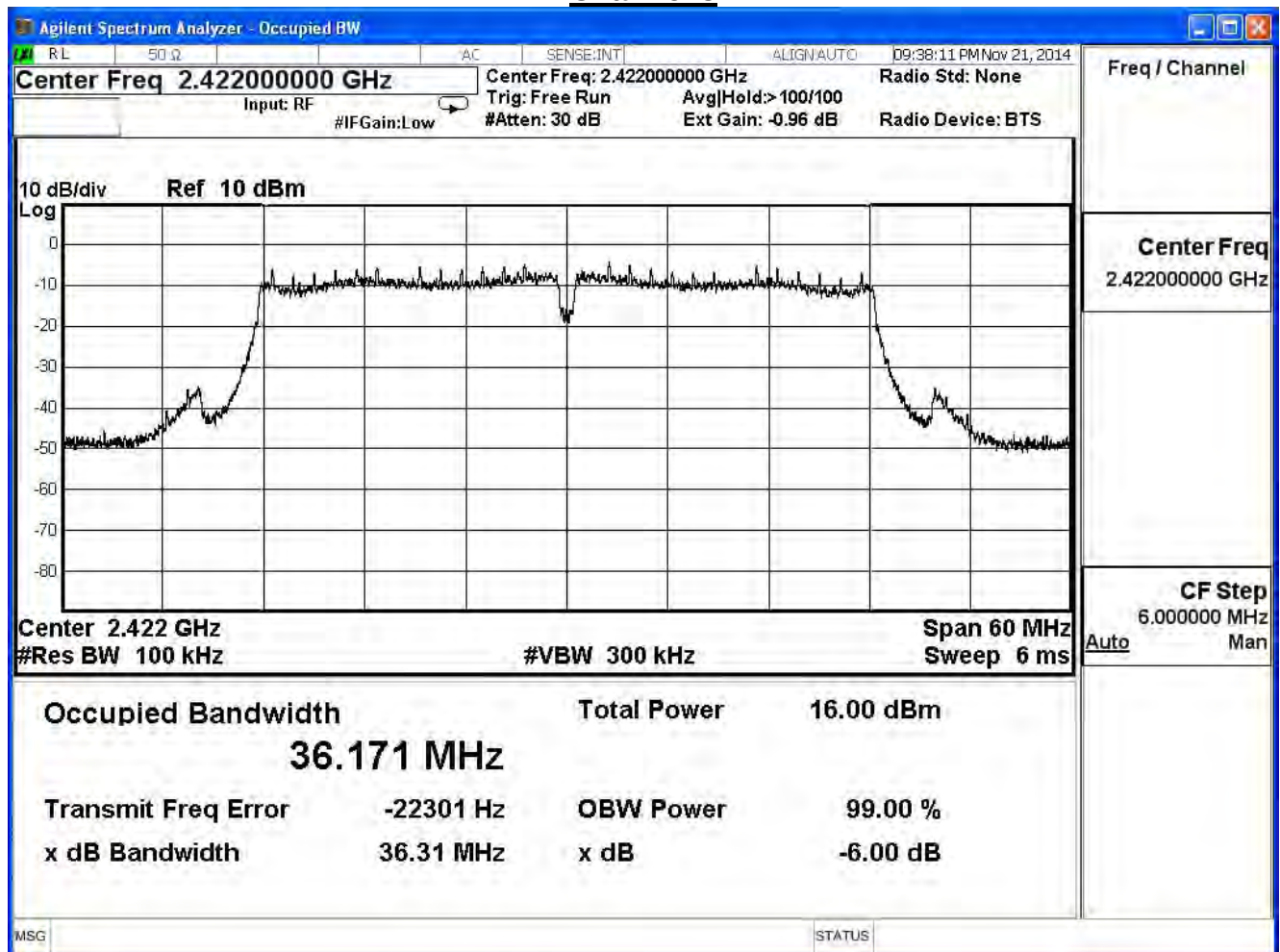
Channel 11



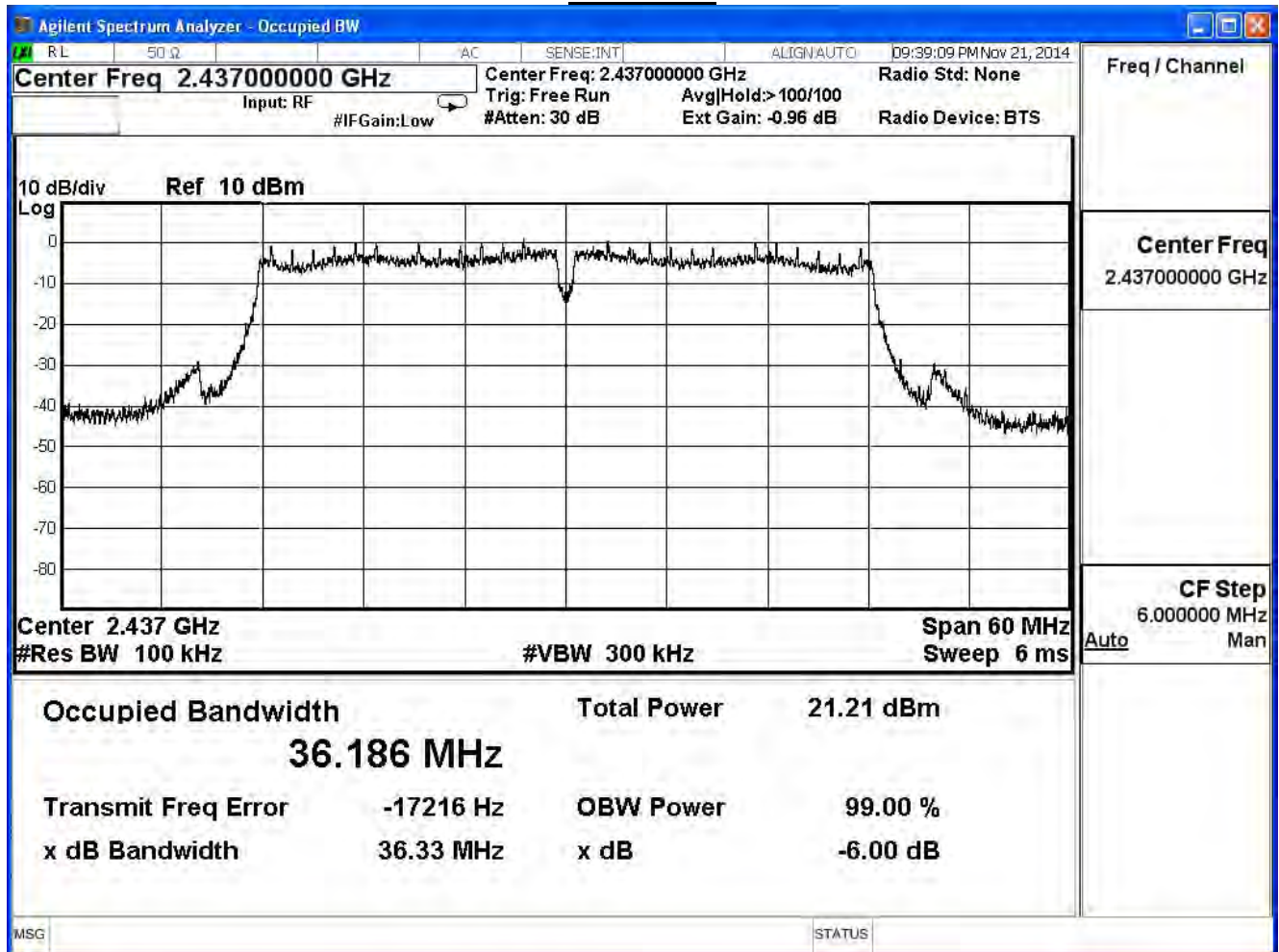
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/11/23	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	36.310	≥ 0.5	Pass
6	2437	36.330	≥ 0.5	Pass
9	2452	36.320	≥ 0.5	Pass

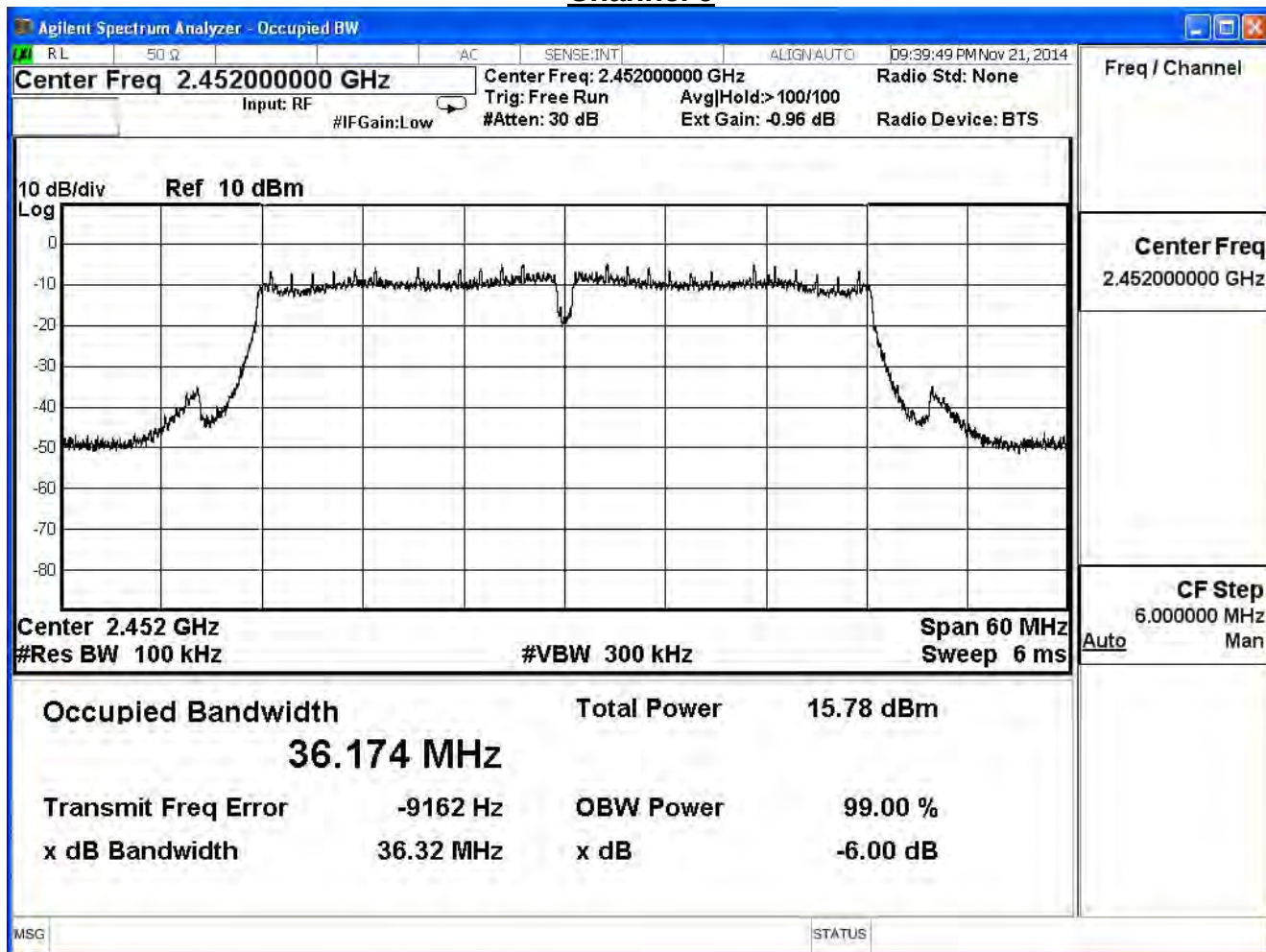
Channel 3



Channel 6



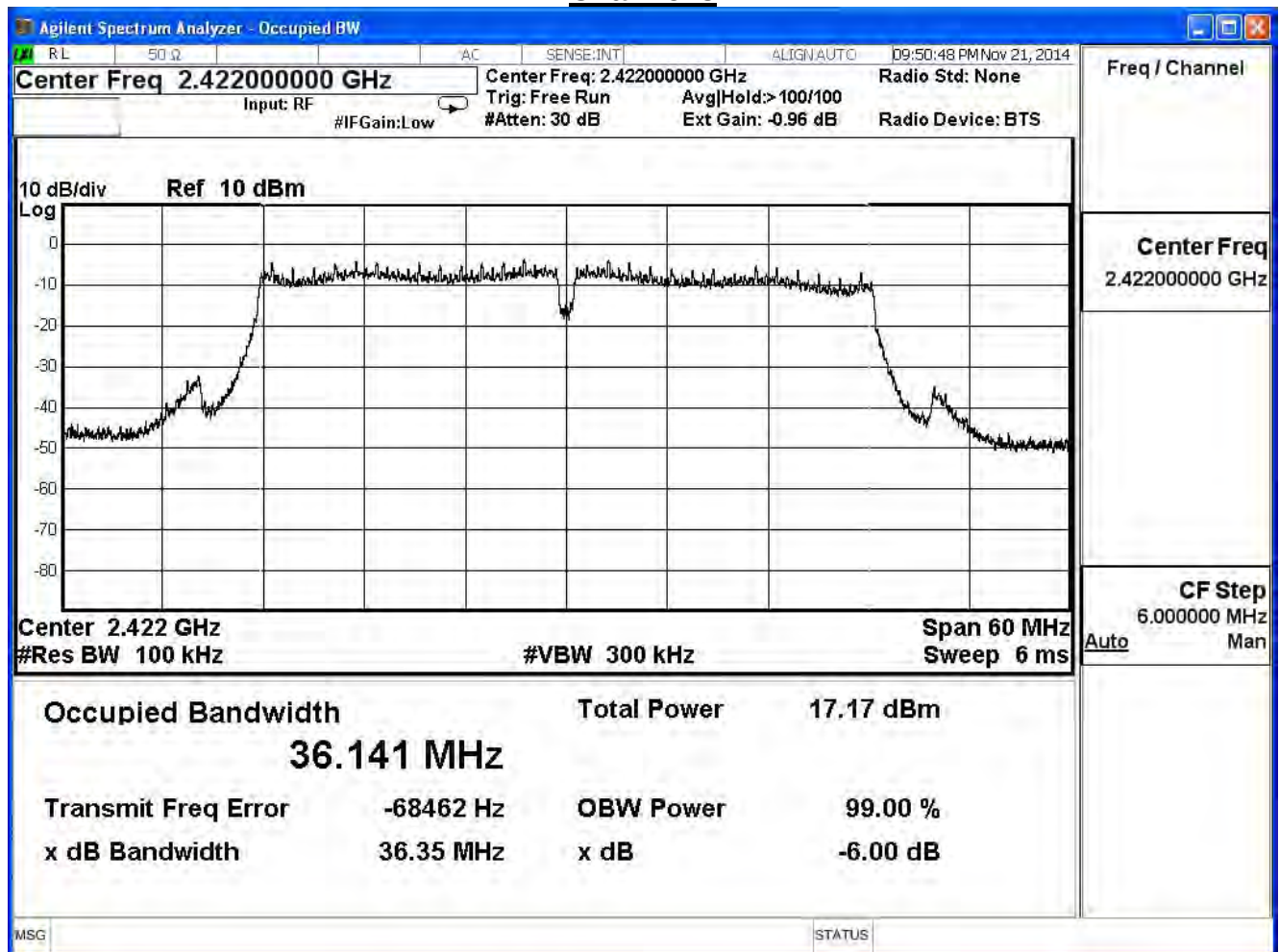
Channel 9



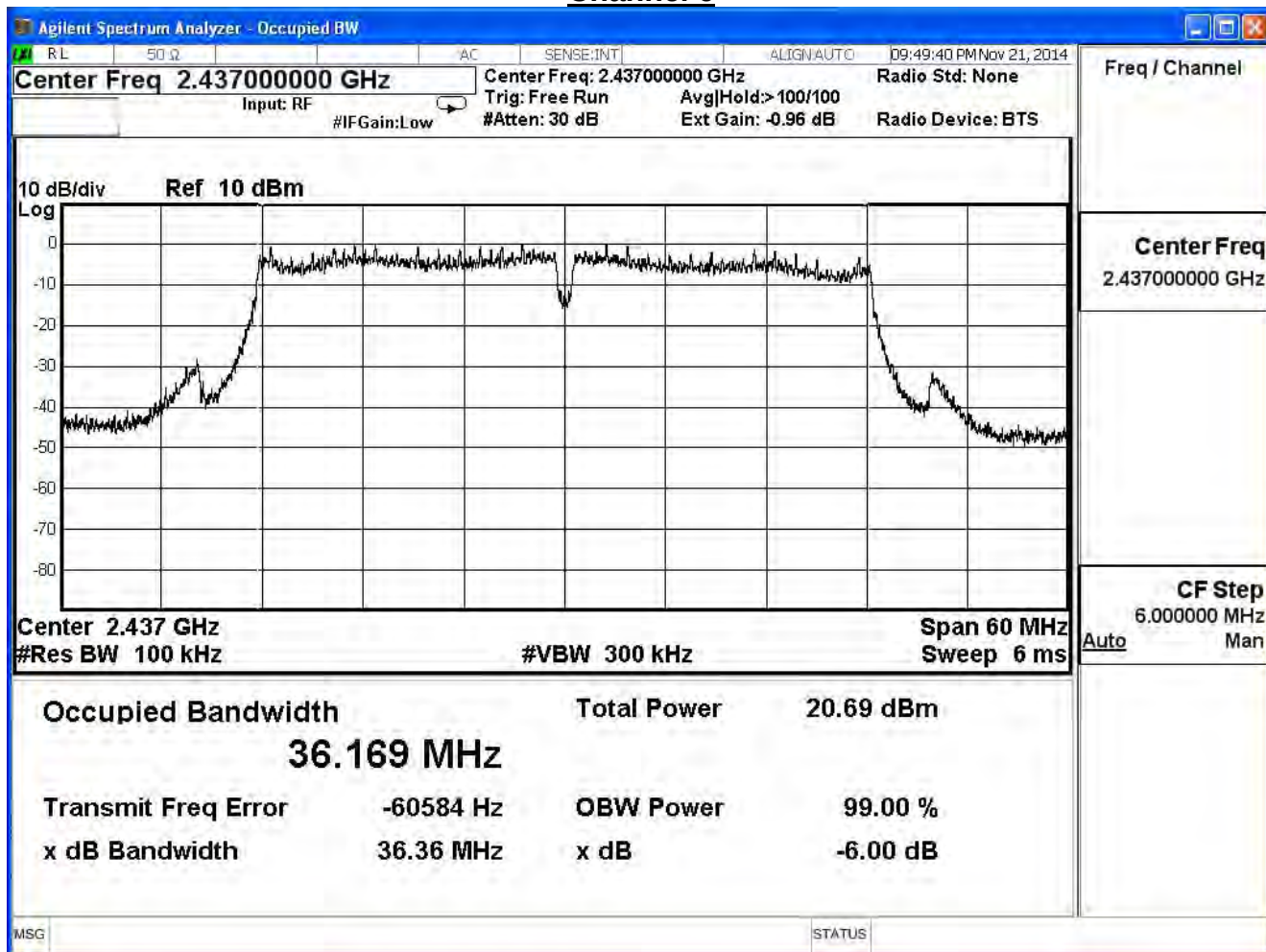
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/11/23	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	36.350	≥ 0.5	Pass
6	2437	36.360	≥ 0.5	Pass
9	2452	36.350	≥ 0.5	Pass

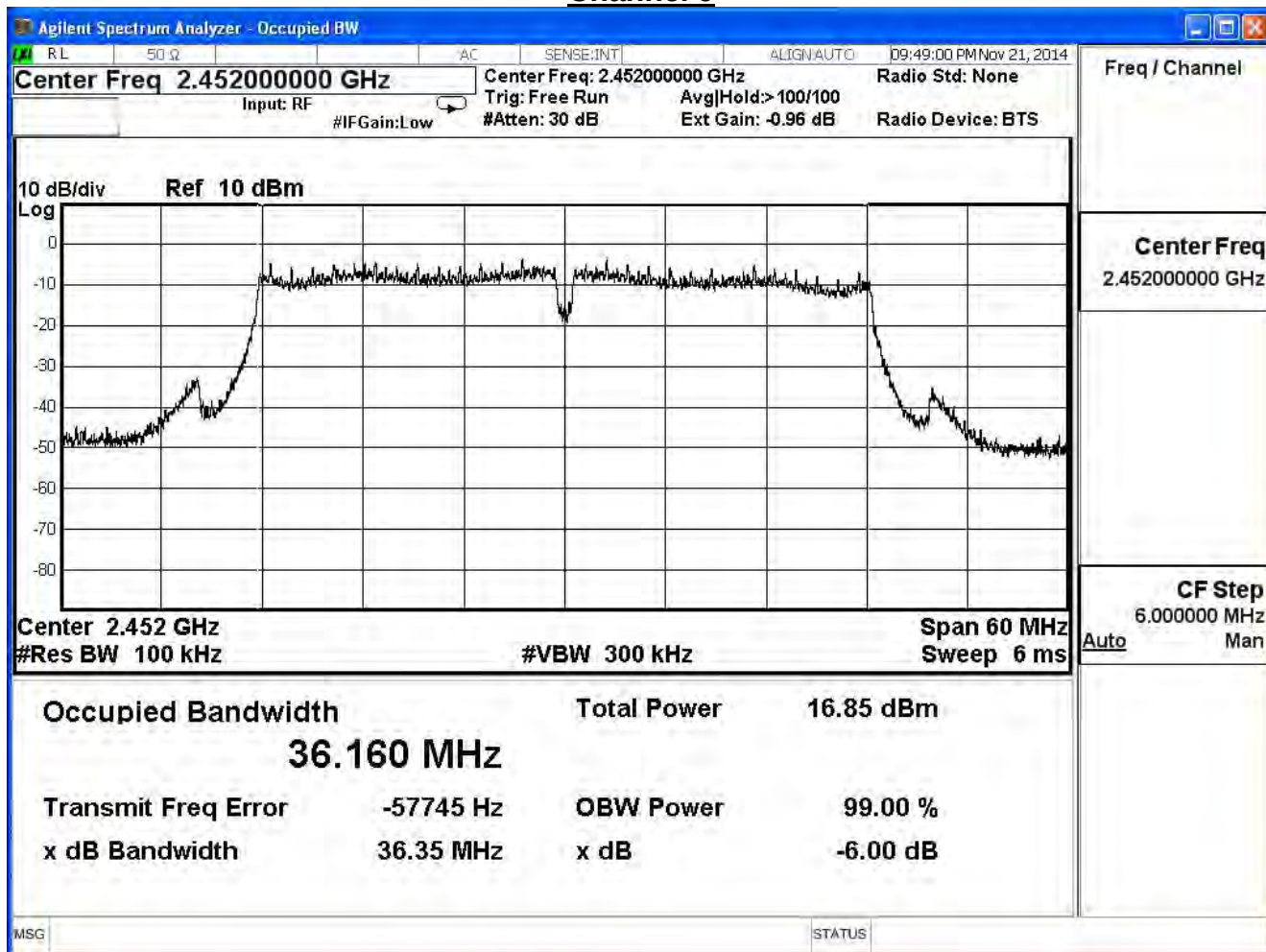
Channel 3



Channel 6



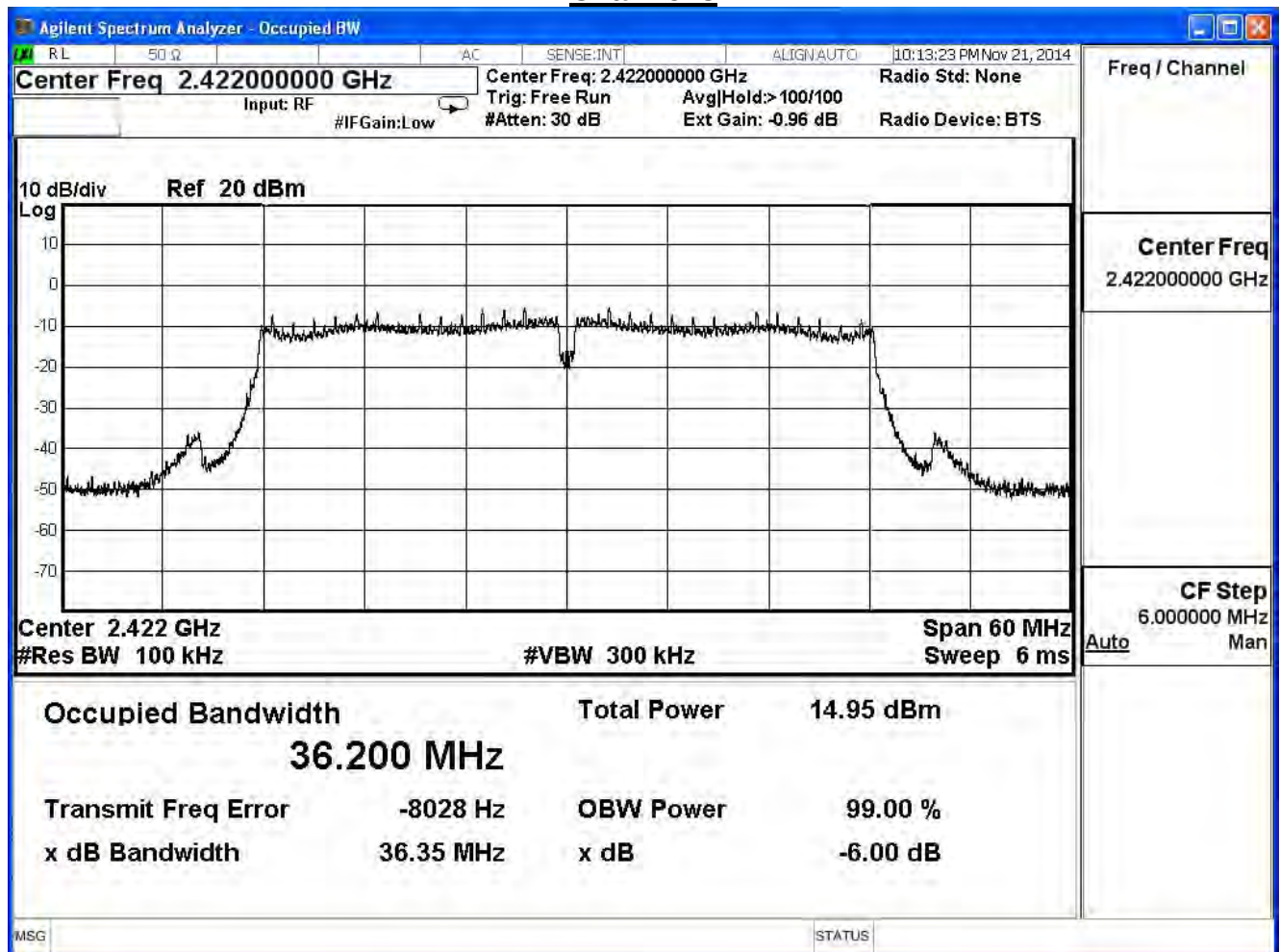
Channel 9



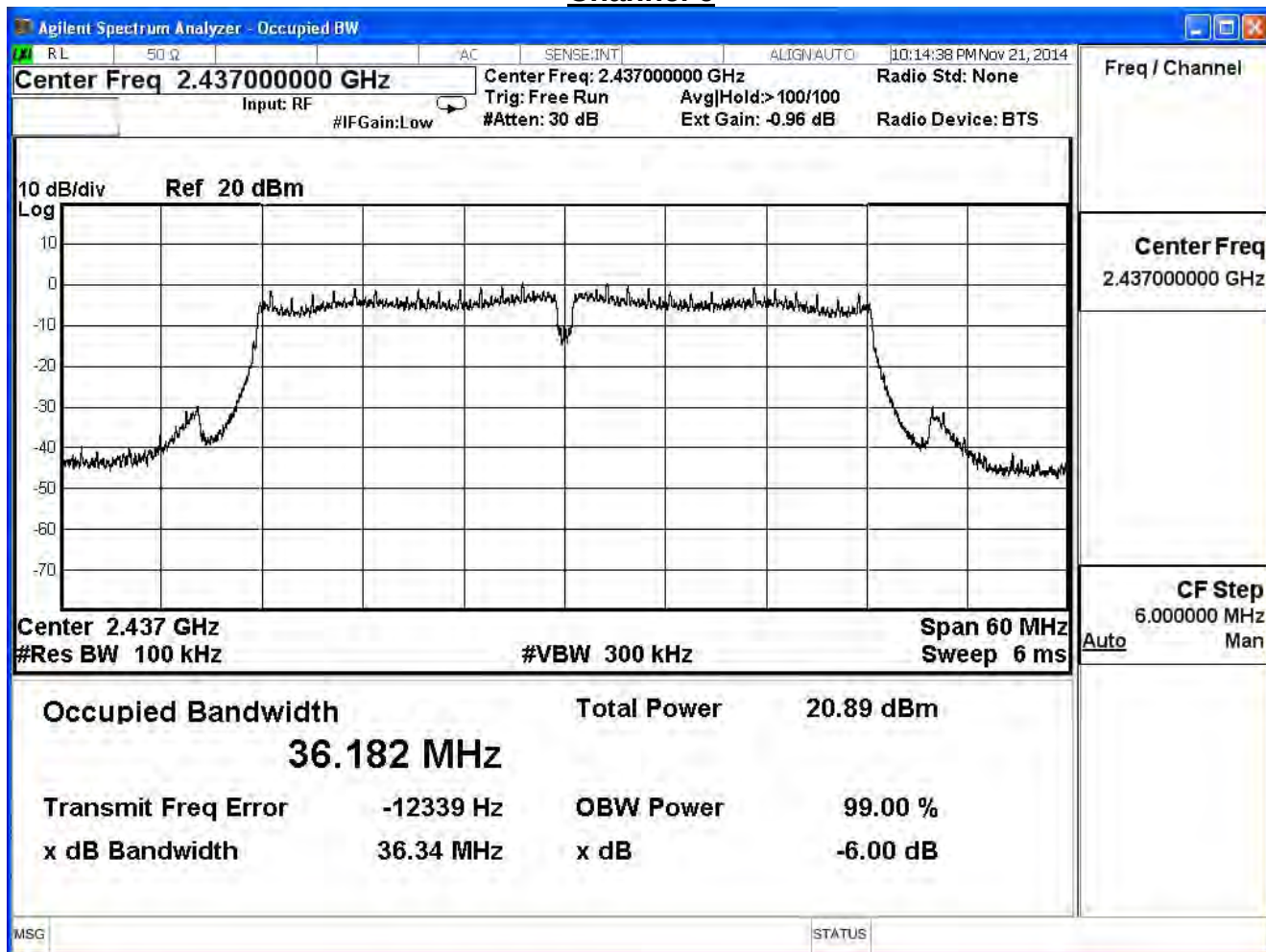
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/11/23	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	36.350	≥ 0.5	Pass
6	2437	36.340	≥ 0.5	Pass
9	2452	36.320	≥ 0.5	Pass

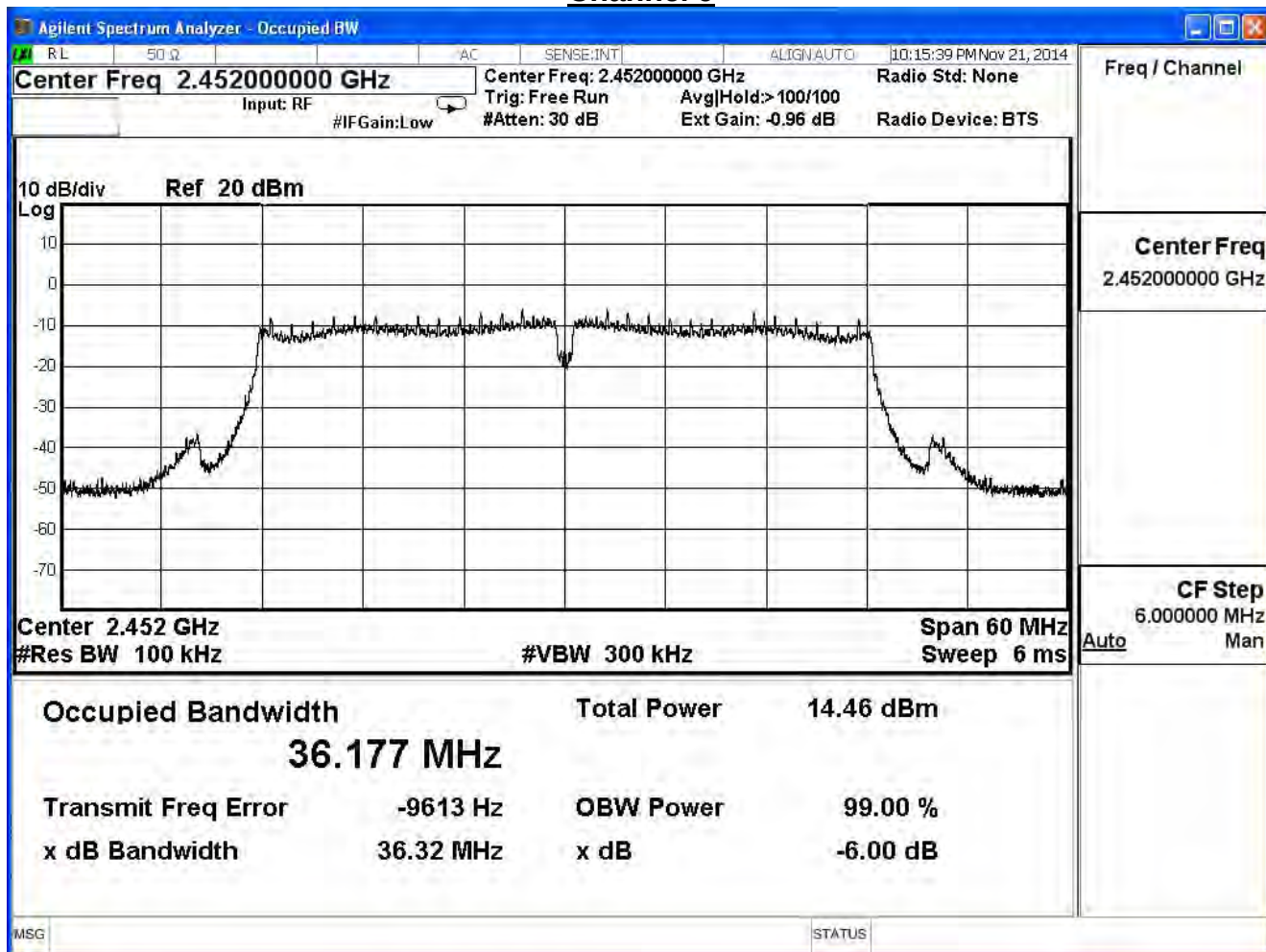
Channel 3



Channel 6



Channel 9

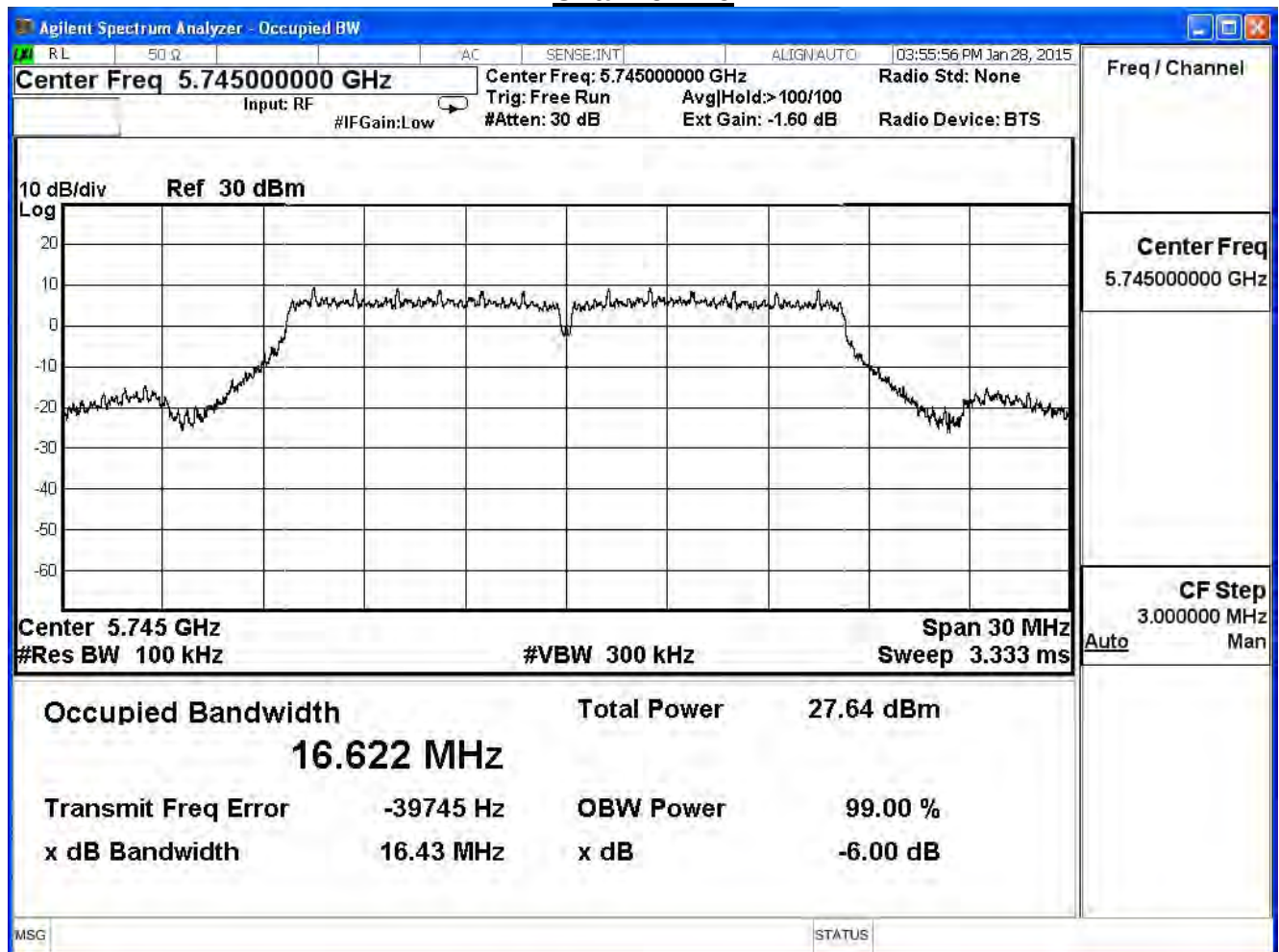


Product	Gigabit Router Dual-band Wireless-N900		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/12/21	Test Site	SR7

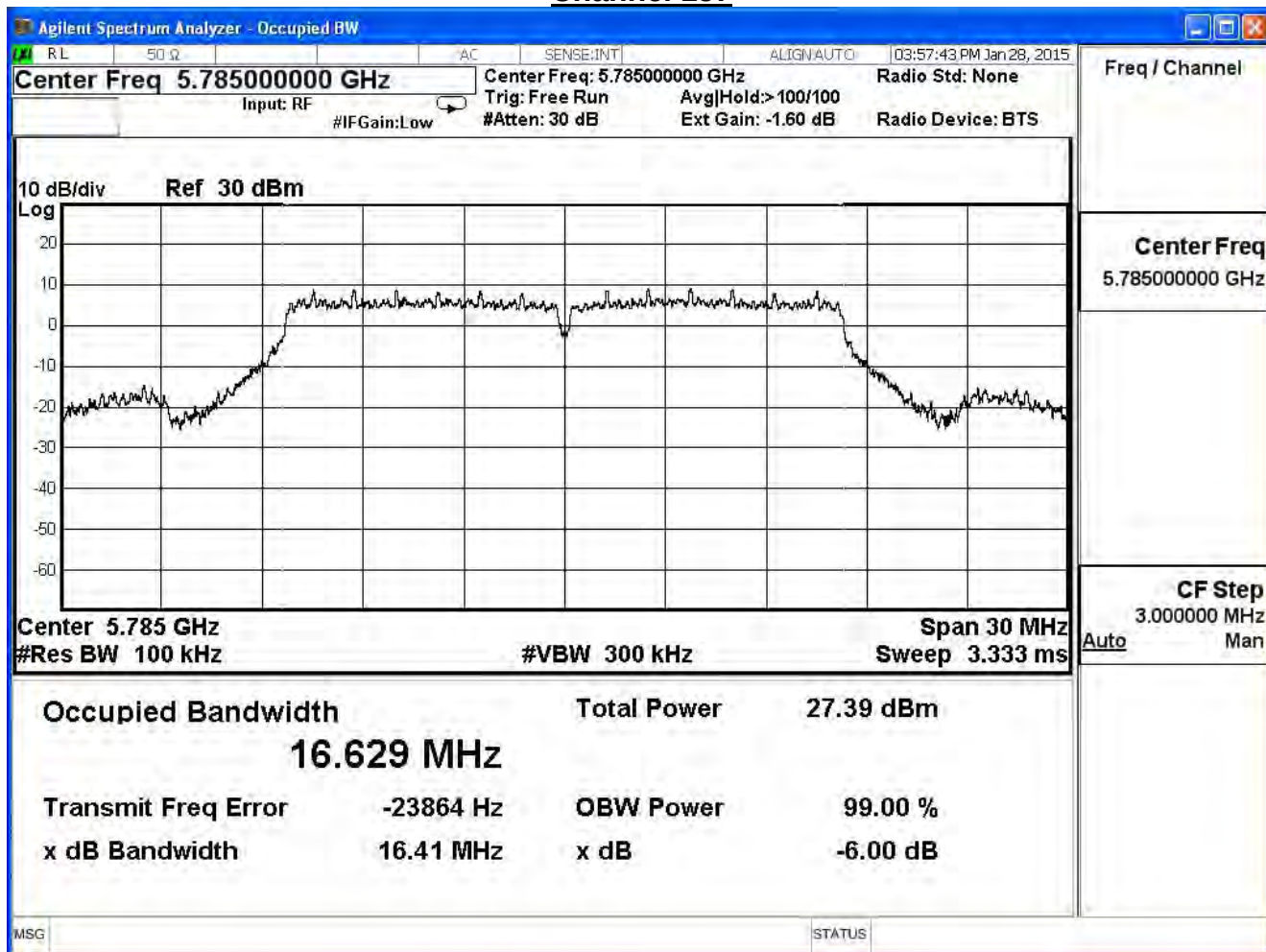
802.11 a (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	16.430	≥ 0.5	Pass
157	5785	16.410	≥ 0.5	Pass
165	5825	16.390	≥ 0.5	Pass

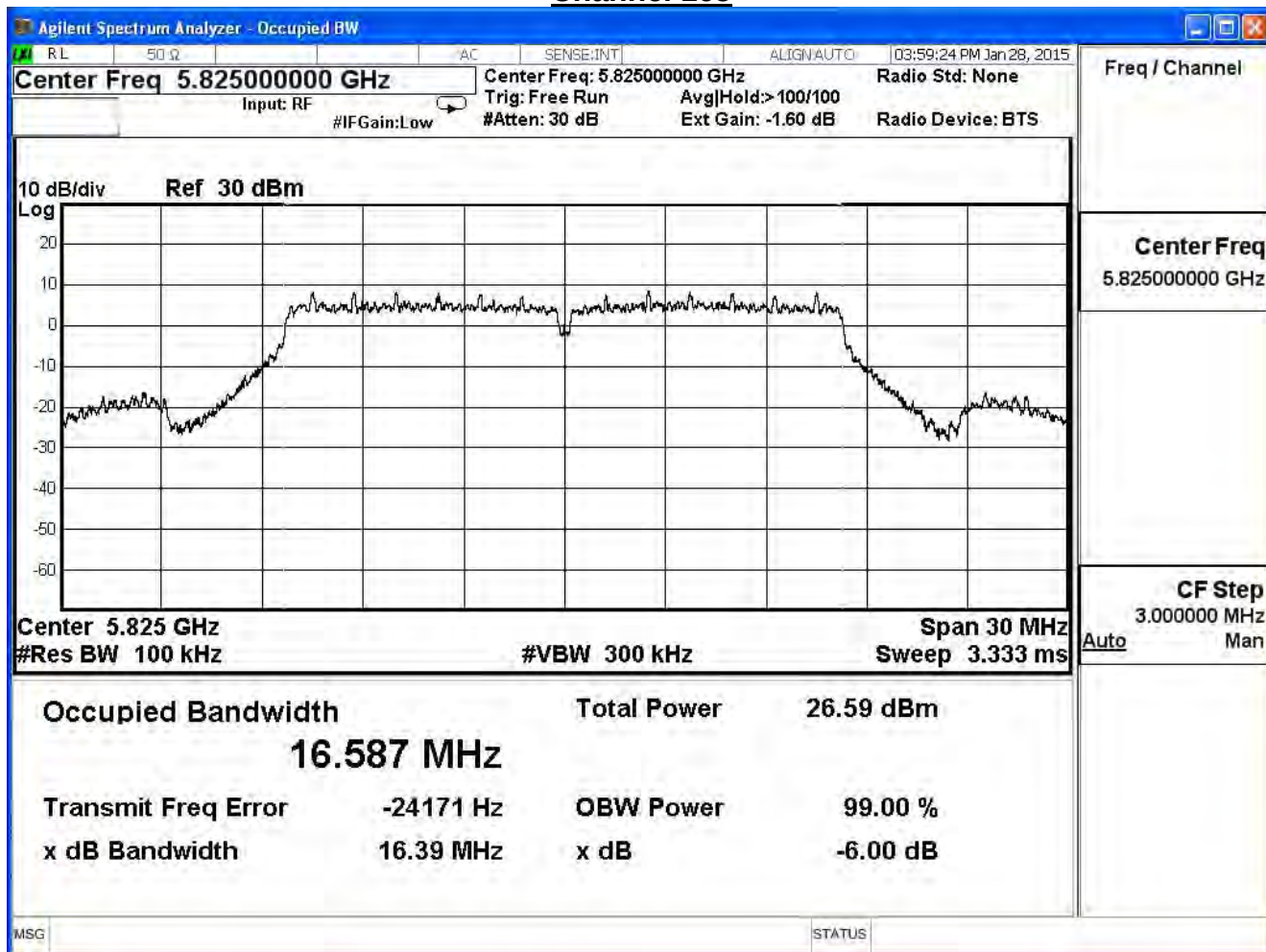
Channel 149



Channel 157



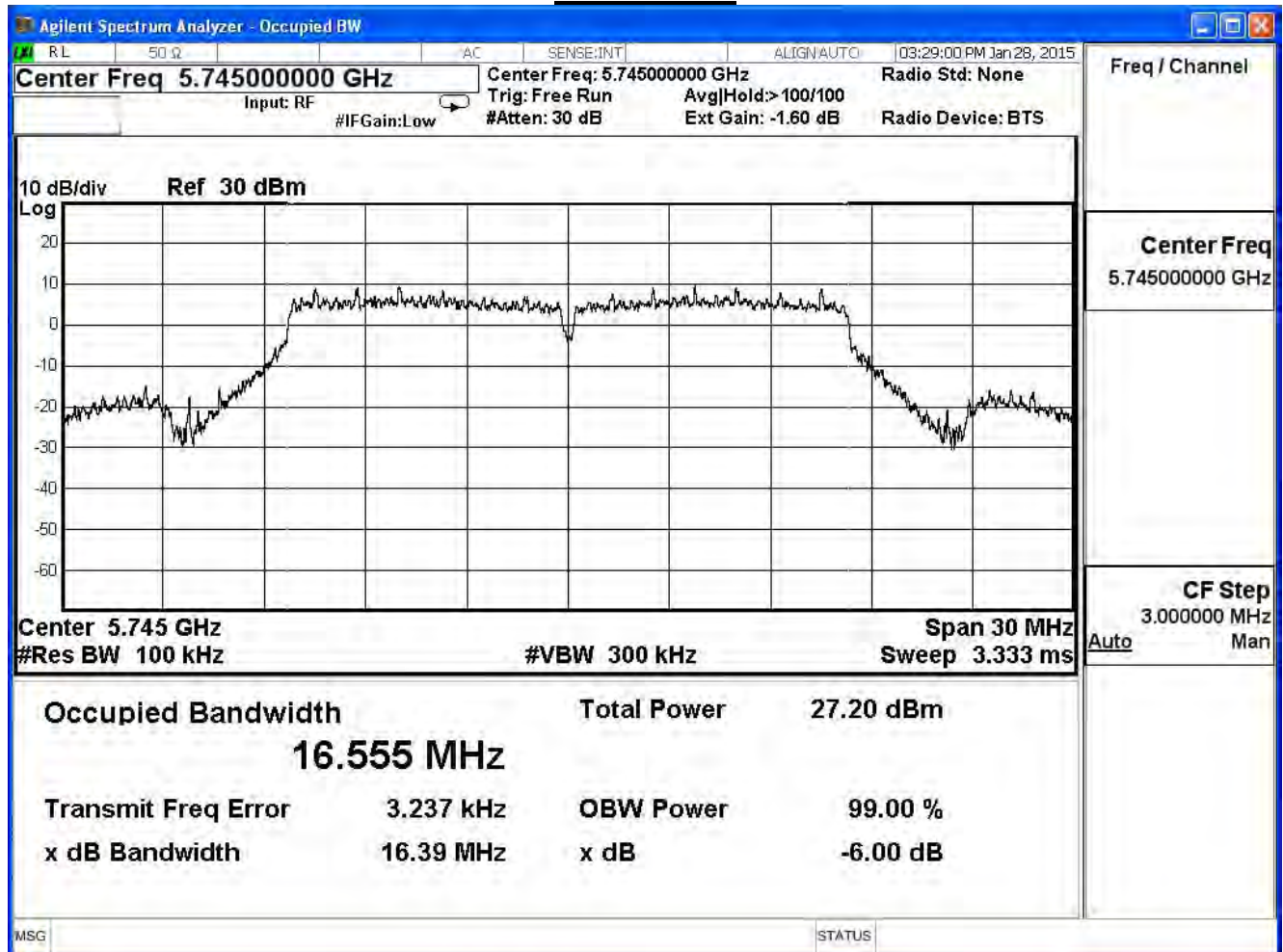
Channel 165



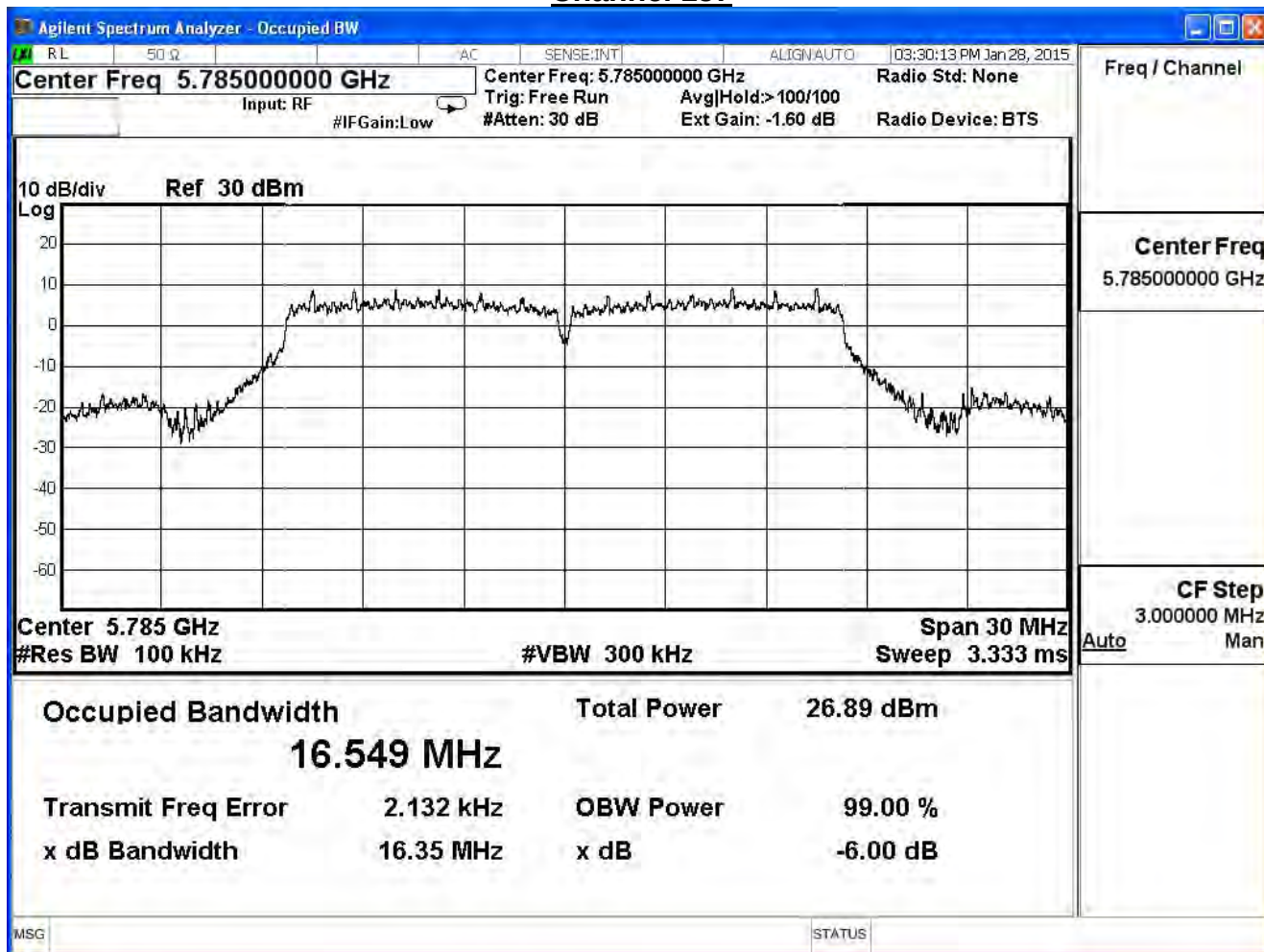
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/12/21	Test Site	SR7

802.11 a (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	16.390	≥ 0.5	Pass
157	5785	16.350	≥ 0.5	Pass
165	5825	16.390	≥ 0.5	Pass

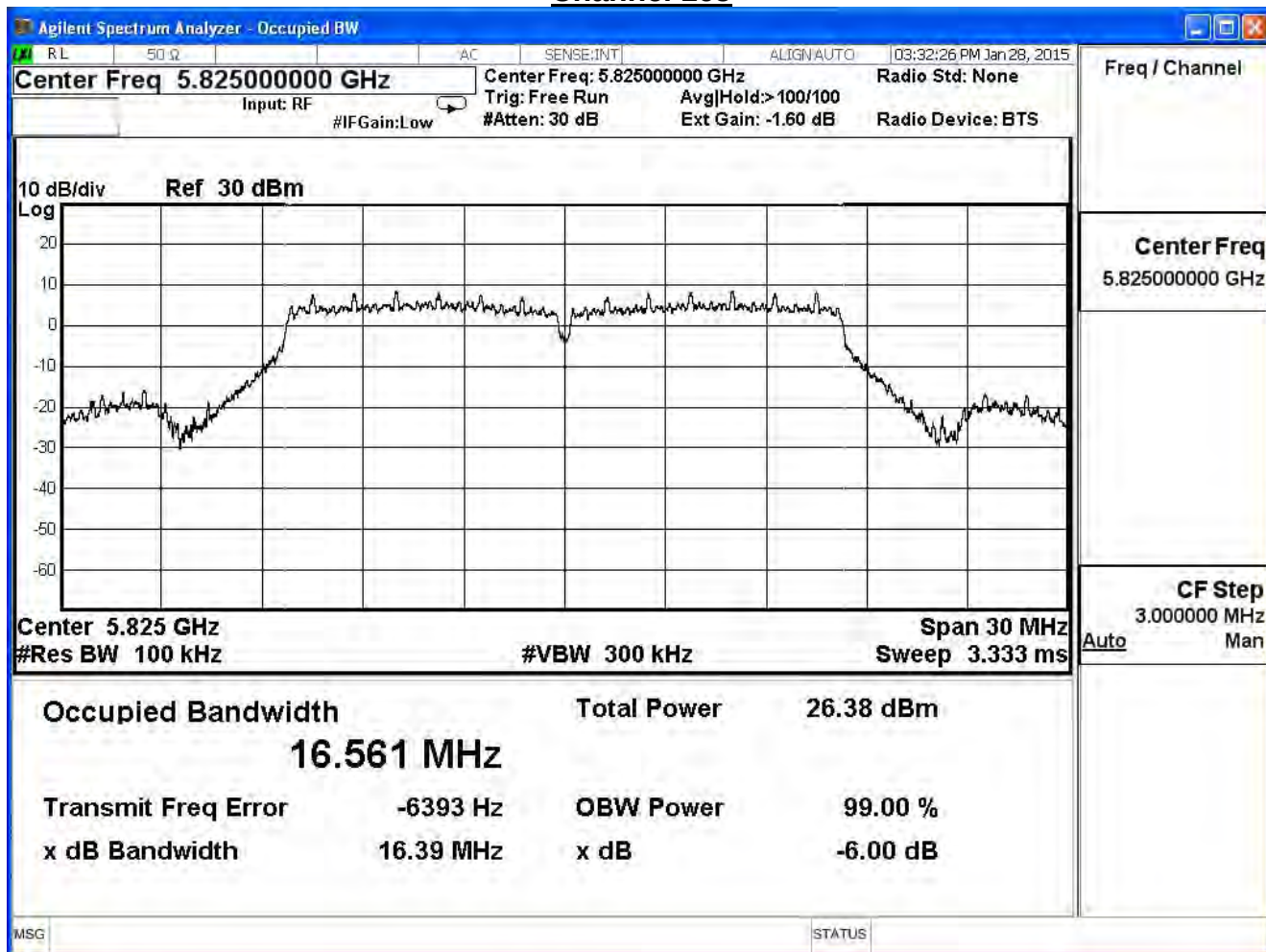
Channel 149



Channel 157



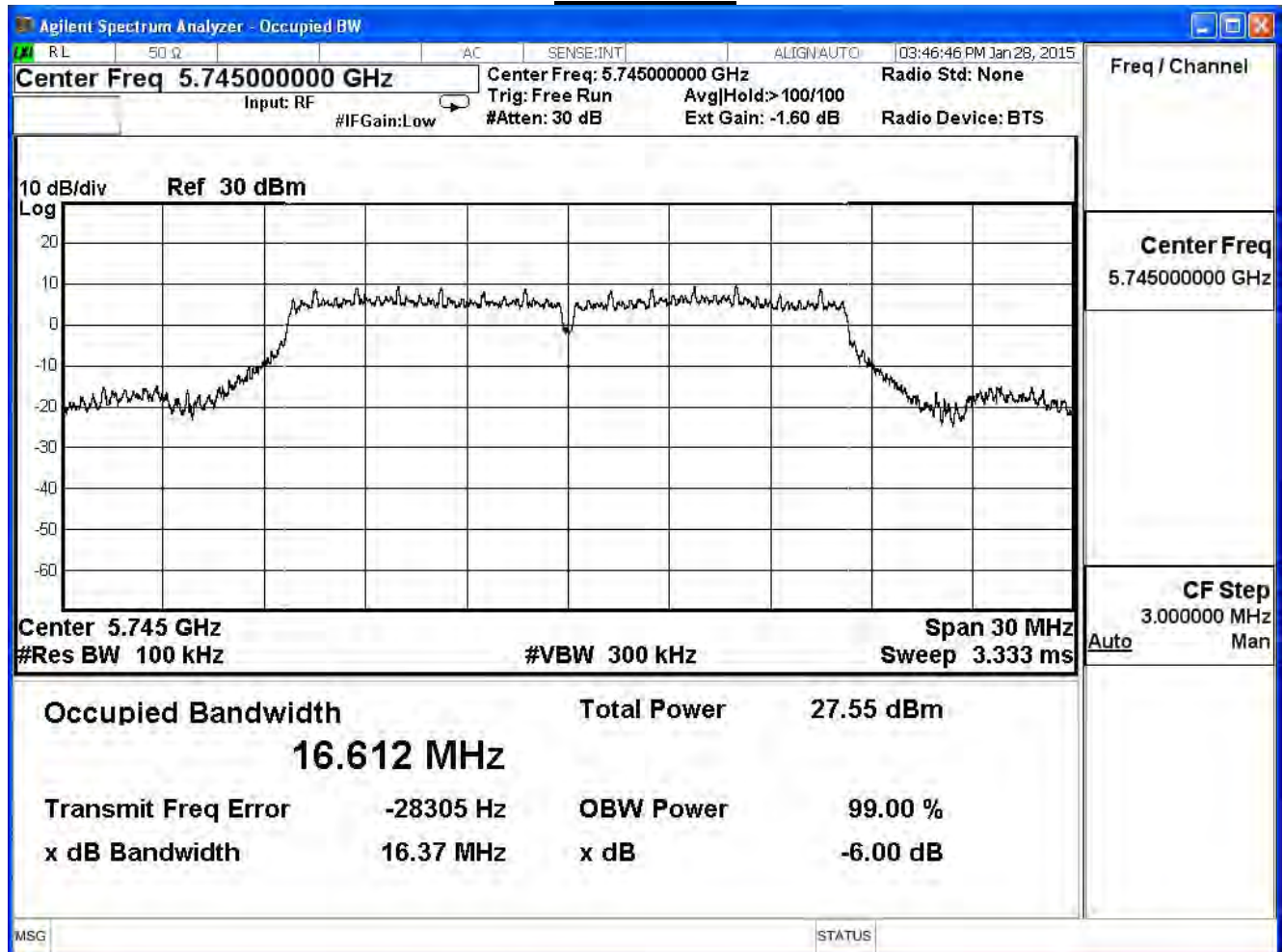
Channel 165



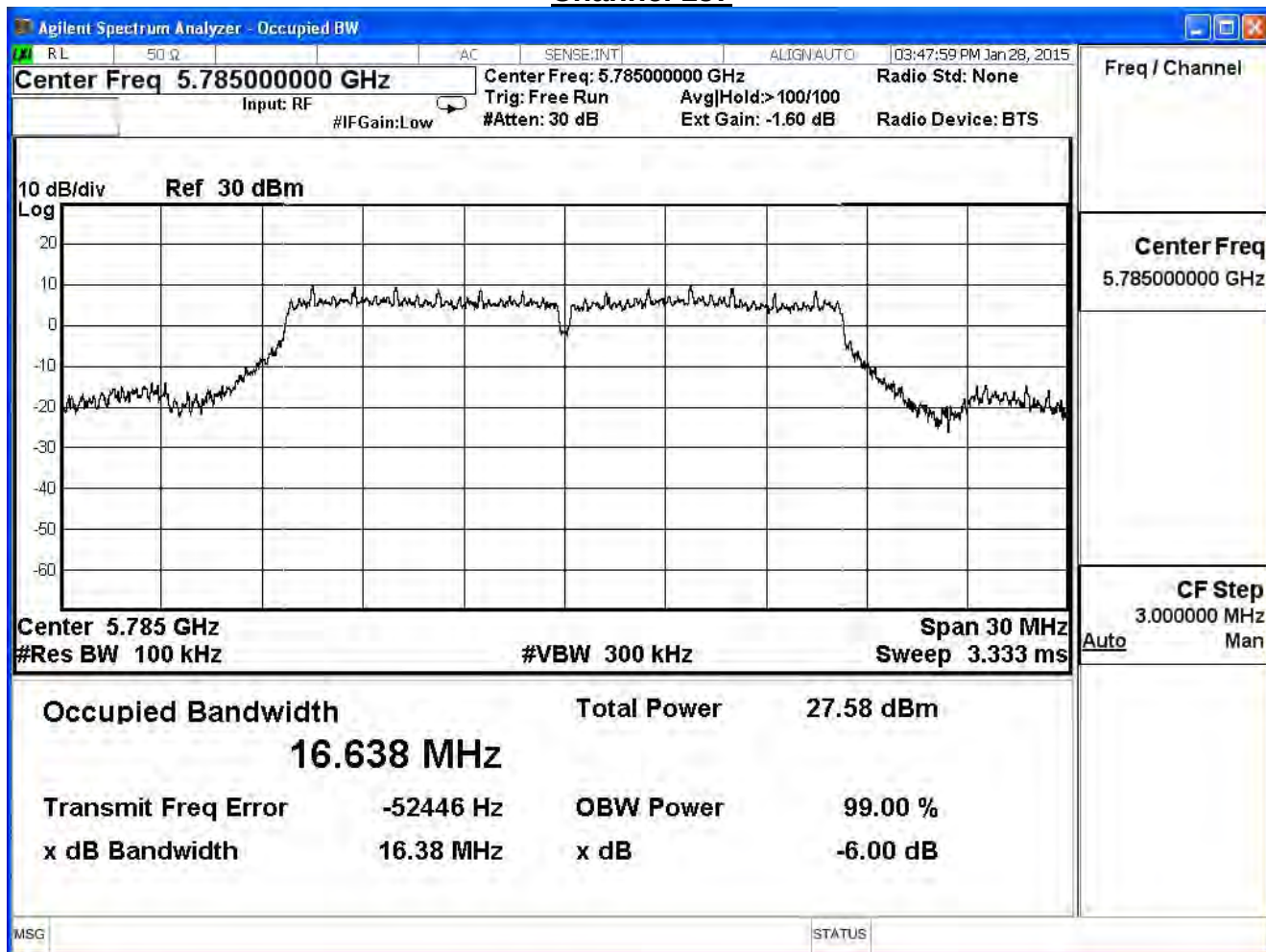
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/12/21	Test Site	SR7

802.11 a (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	16.370	≥ 0.5	Pass
157	5785	16.380	≥ 0.5	Pass
165	5825	16.380	≥ 0.5	Pass

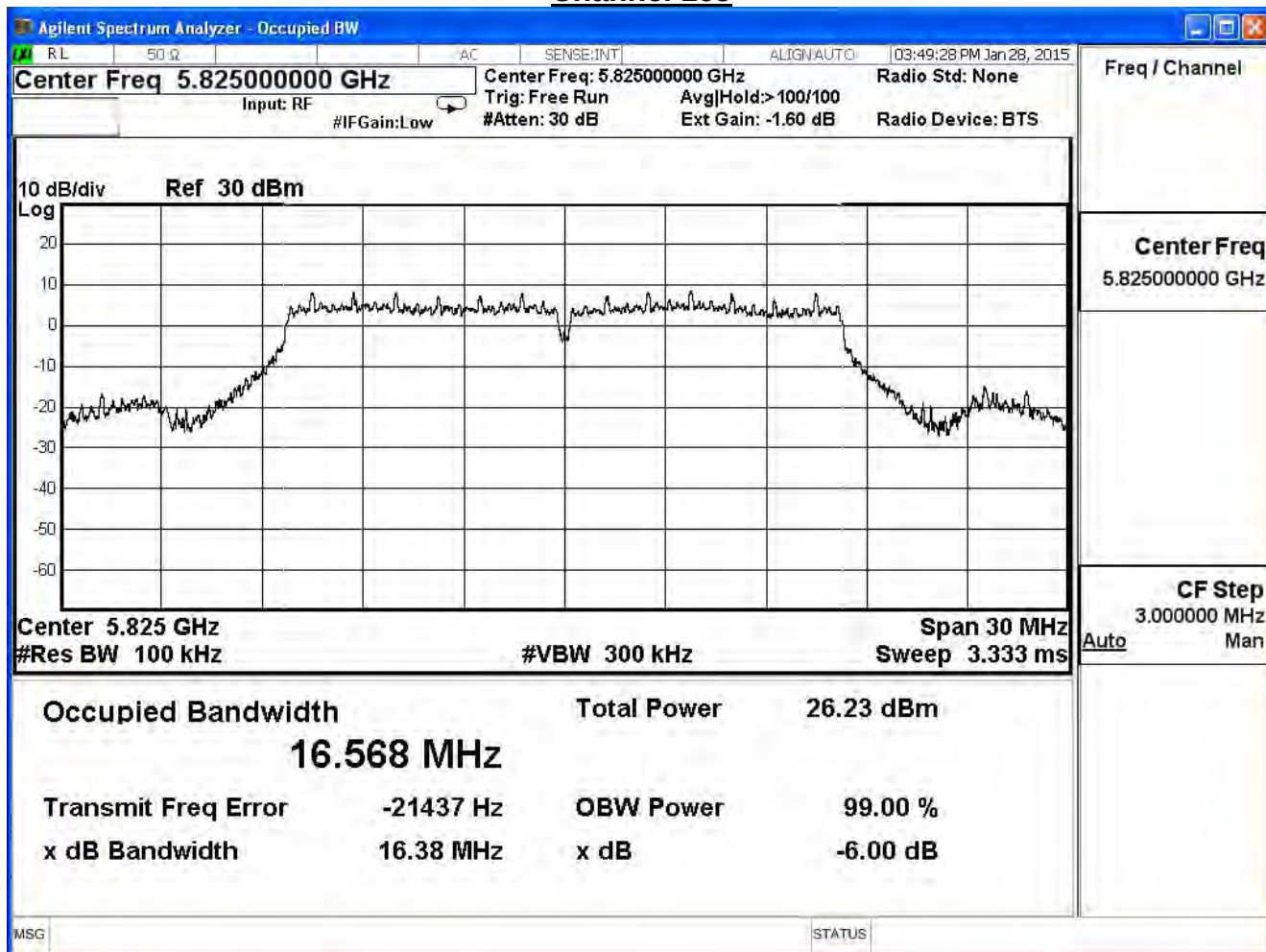
Channel 149



Channel 157



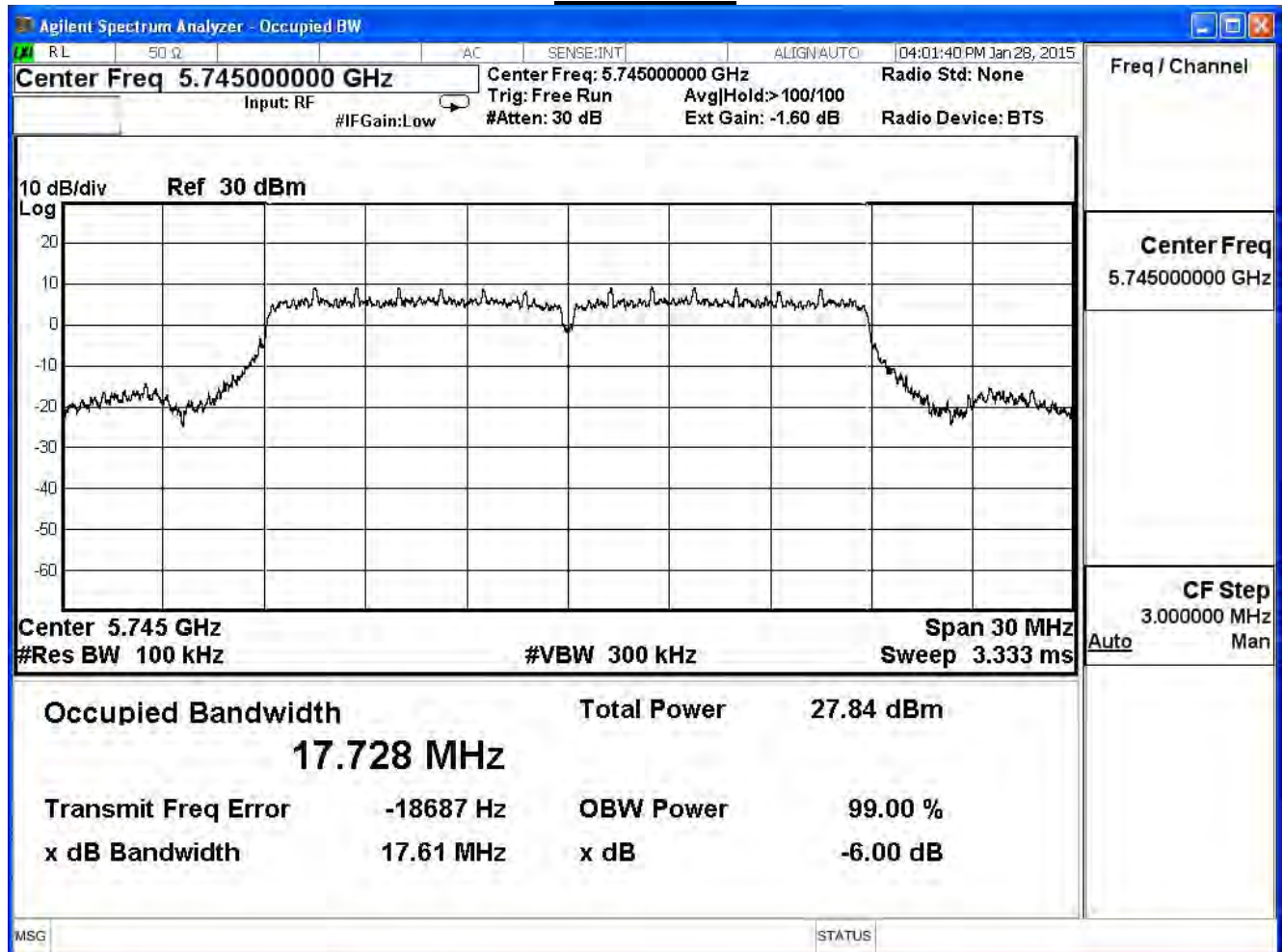
Channel 165



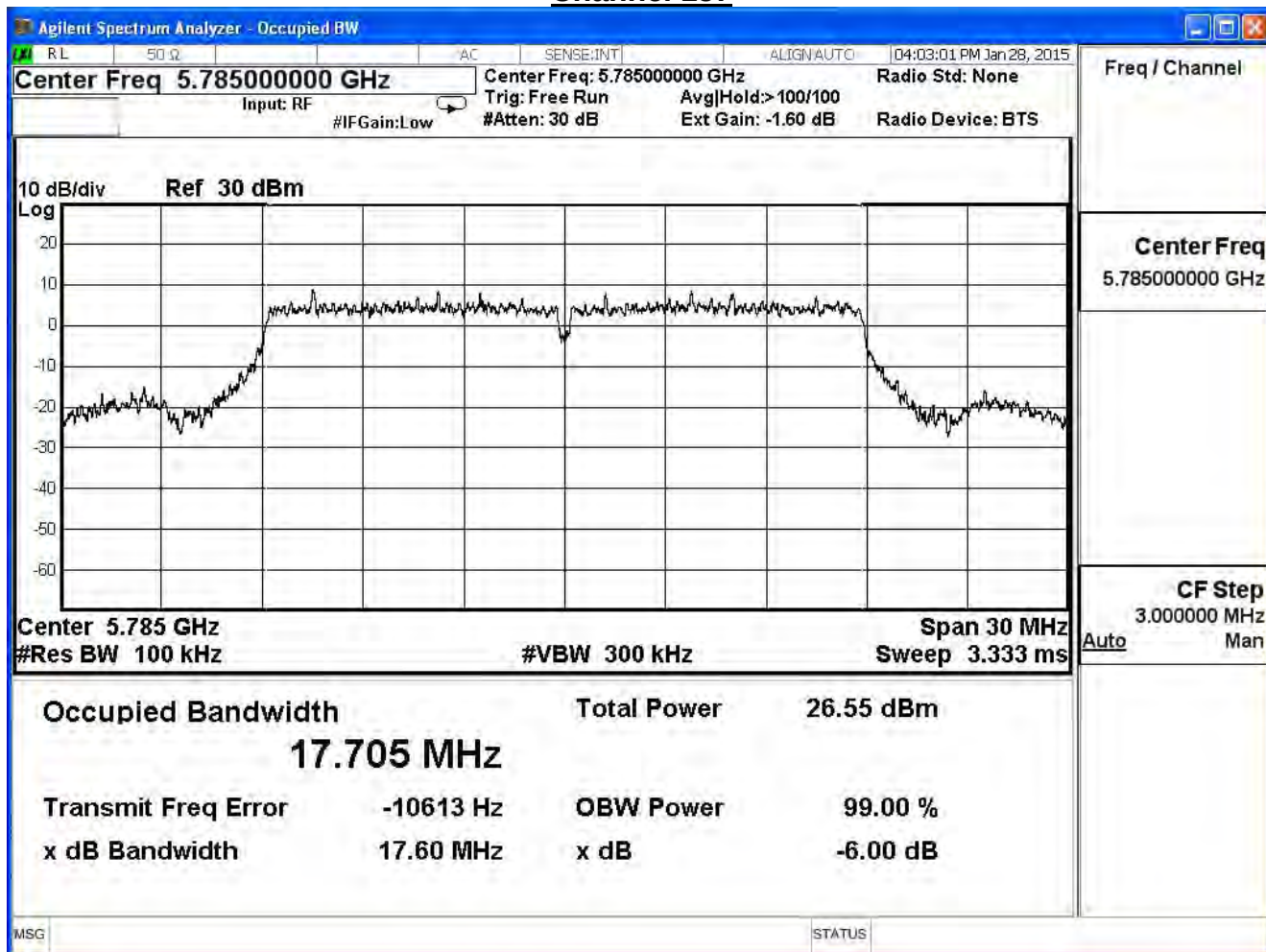
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/12/21	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	17.610	≥ 0.5	Pass
157	5785	17.600	≥ 0.5	Pass
165	5825	17.610	≥ 0.5	Pass

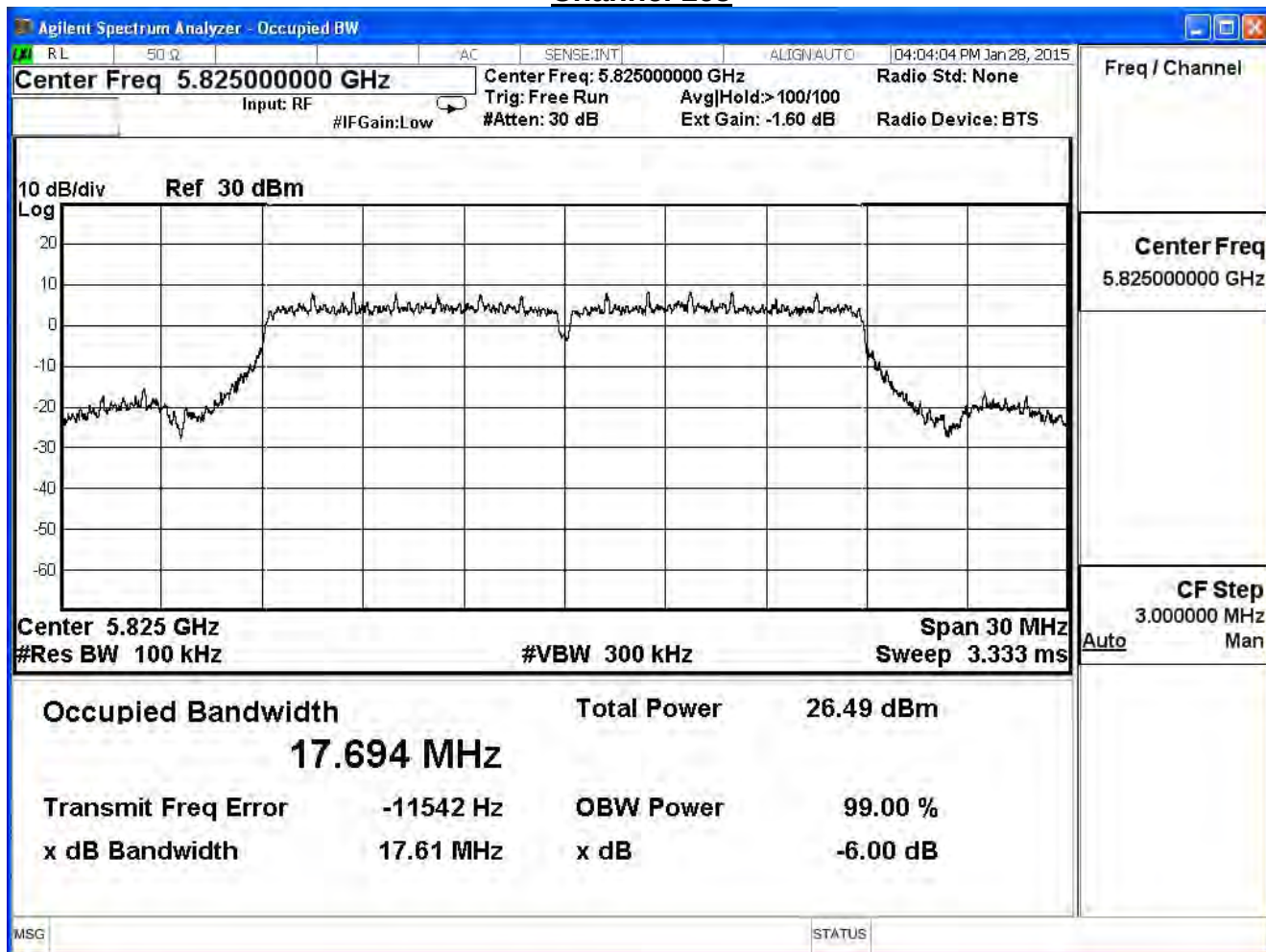
Channel 149



Channel 157



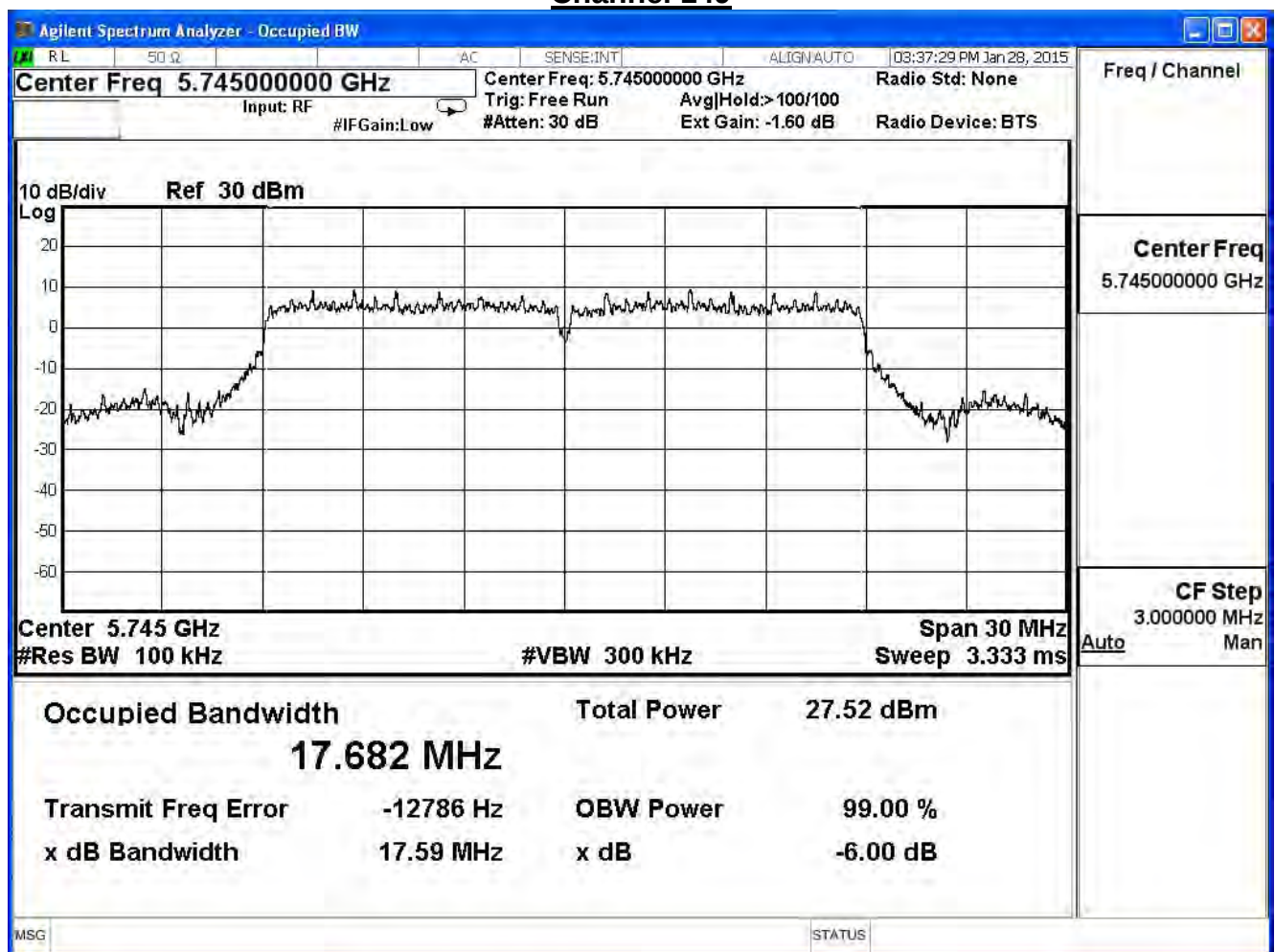
Channel 165



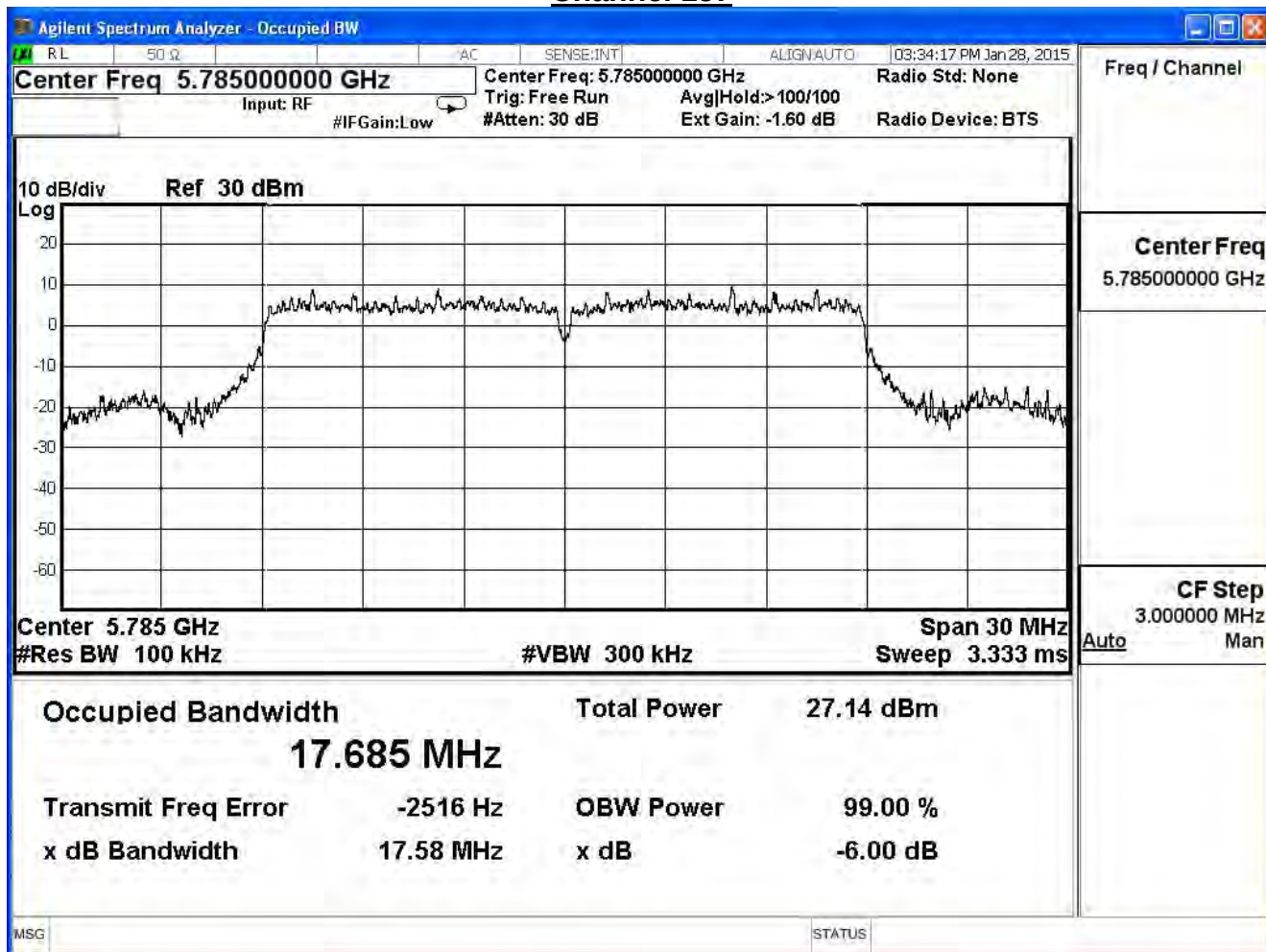
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/12/21	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	17.590	≥ 0.5	Pass
157	5785	17.580	≥ 0.5	Pass
165	5825	17.600	≥ 0.5	Pass

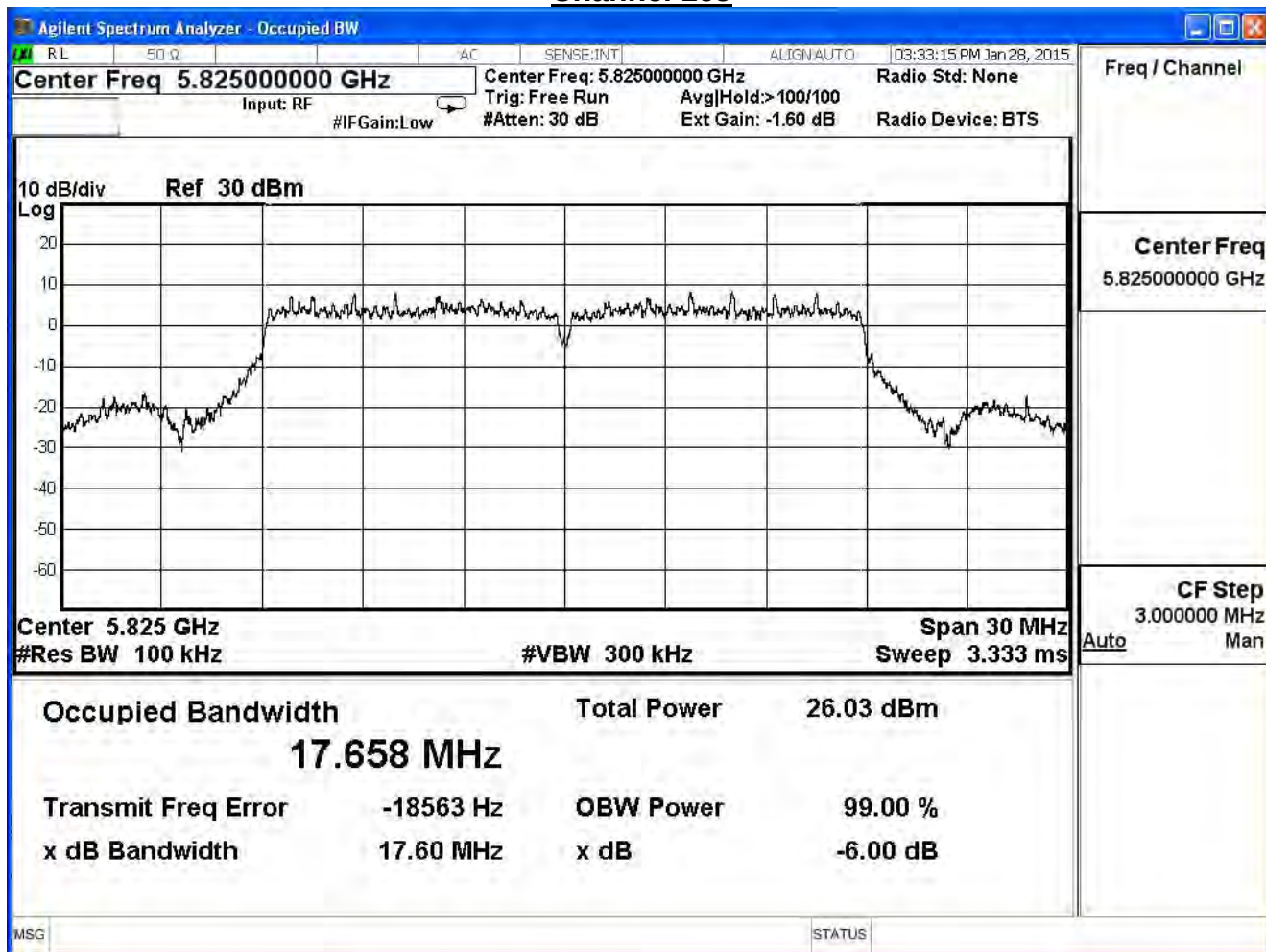
Channel 149



Channel 157



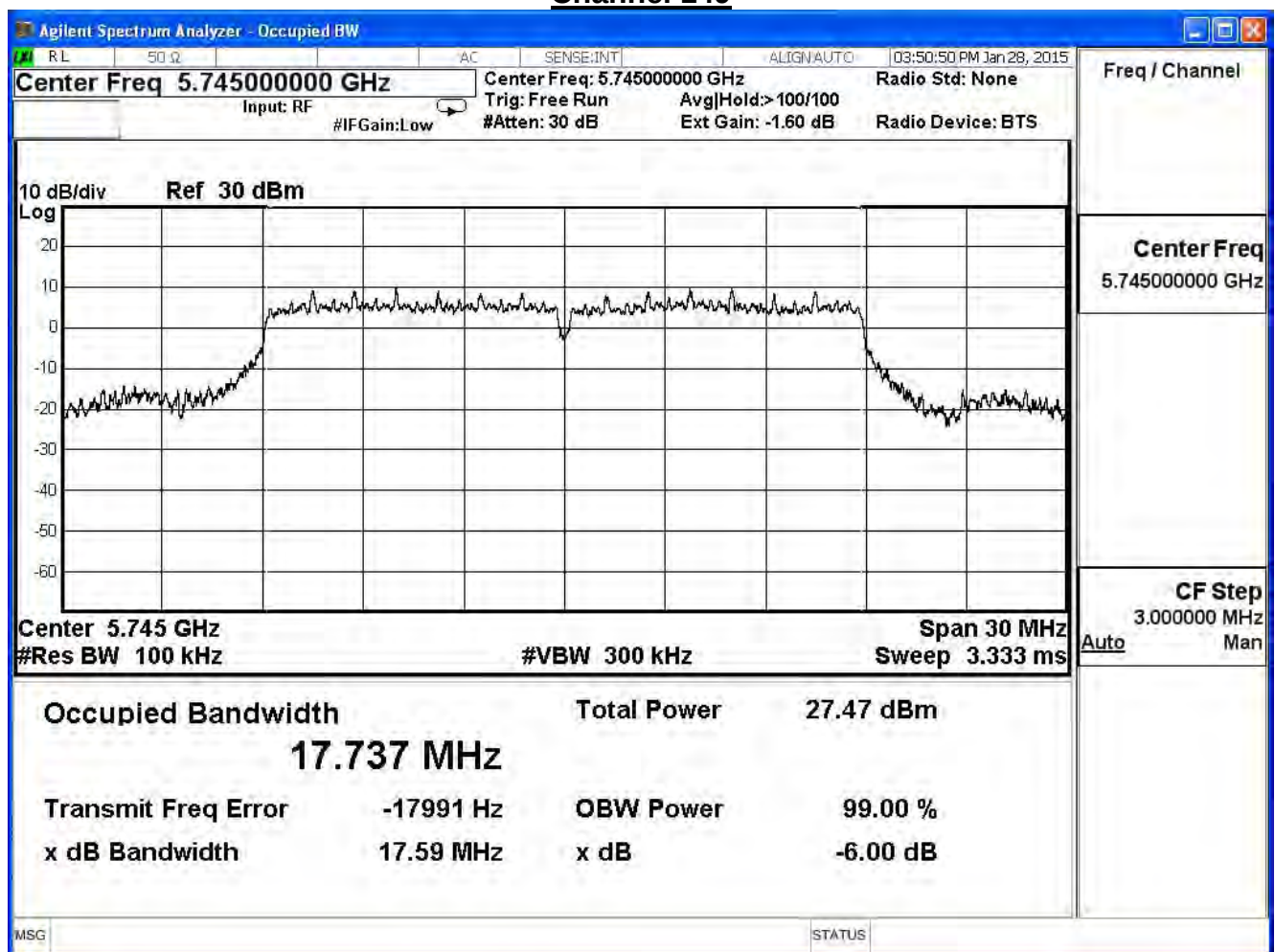
Channel 165



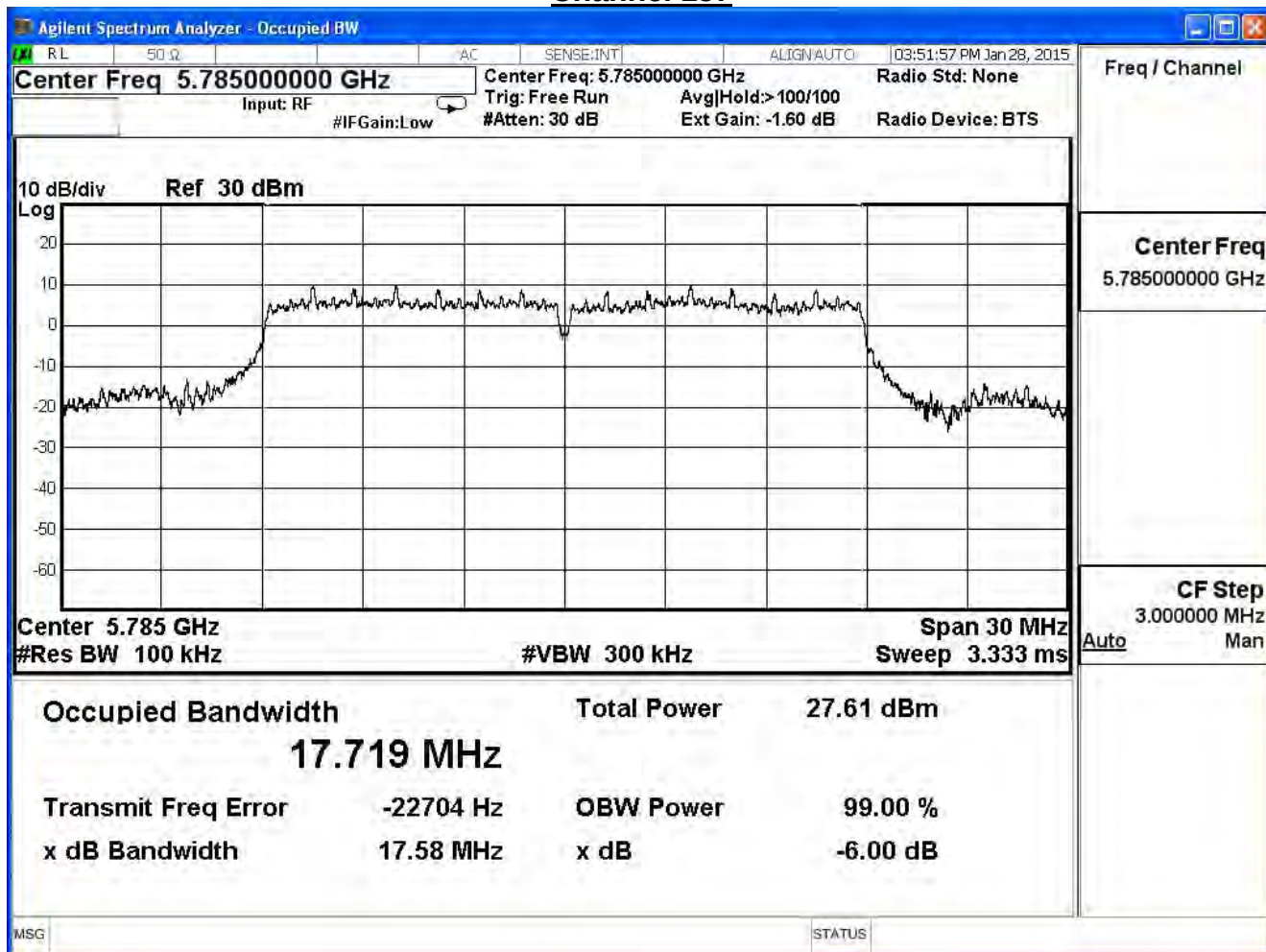
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/12/21	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	17.590	≥ 0.5	Pass
157	5785	17.580	≥ 0.5	Pass
165	5825	17.590	≥ 0.5	Pass

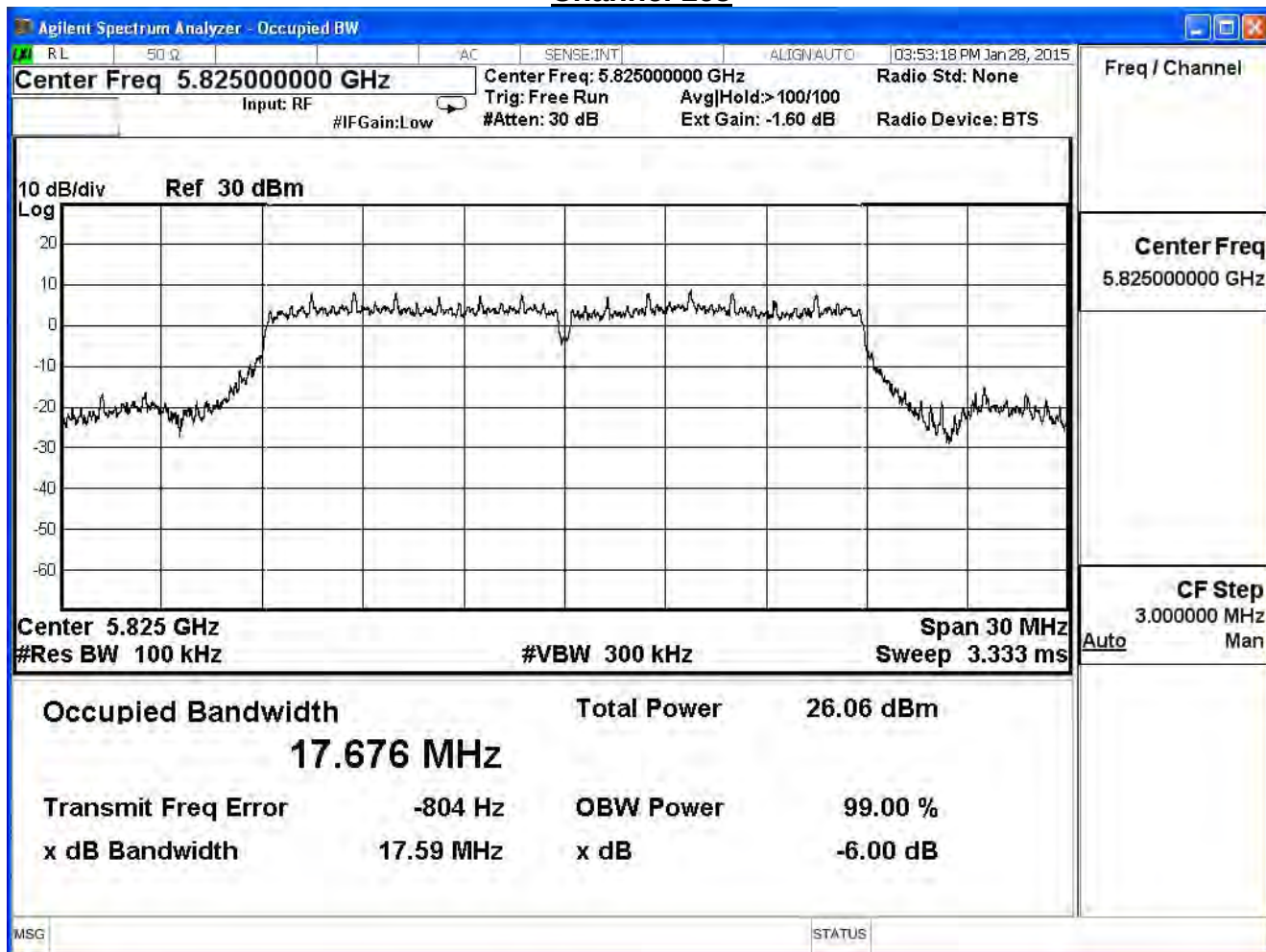
Channel 149



Channel 157



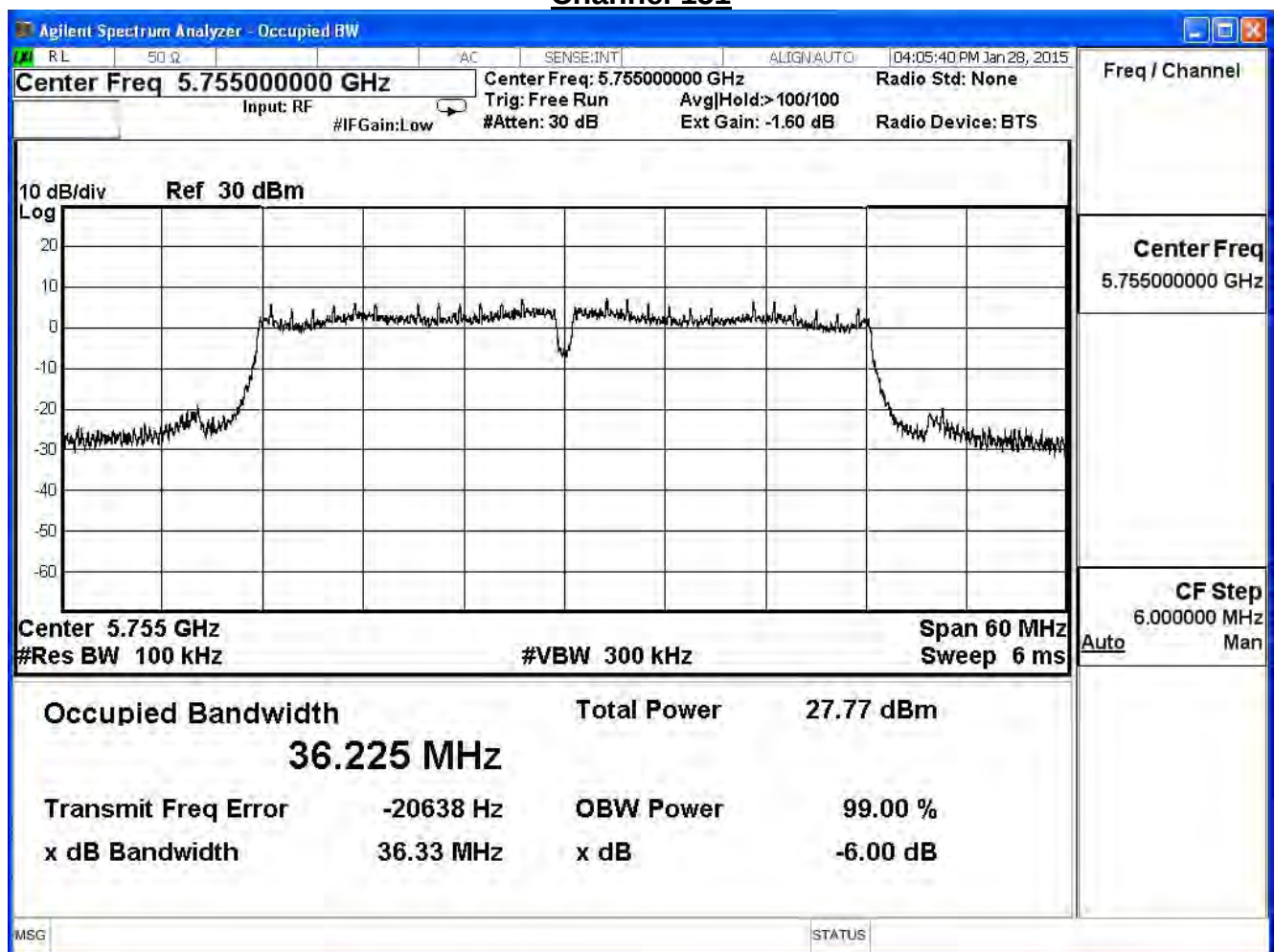
Channel 165



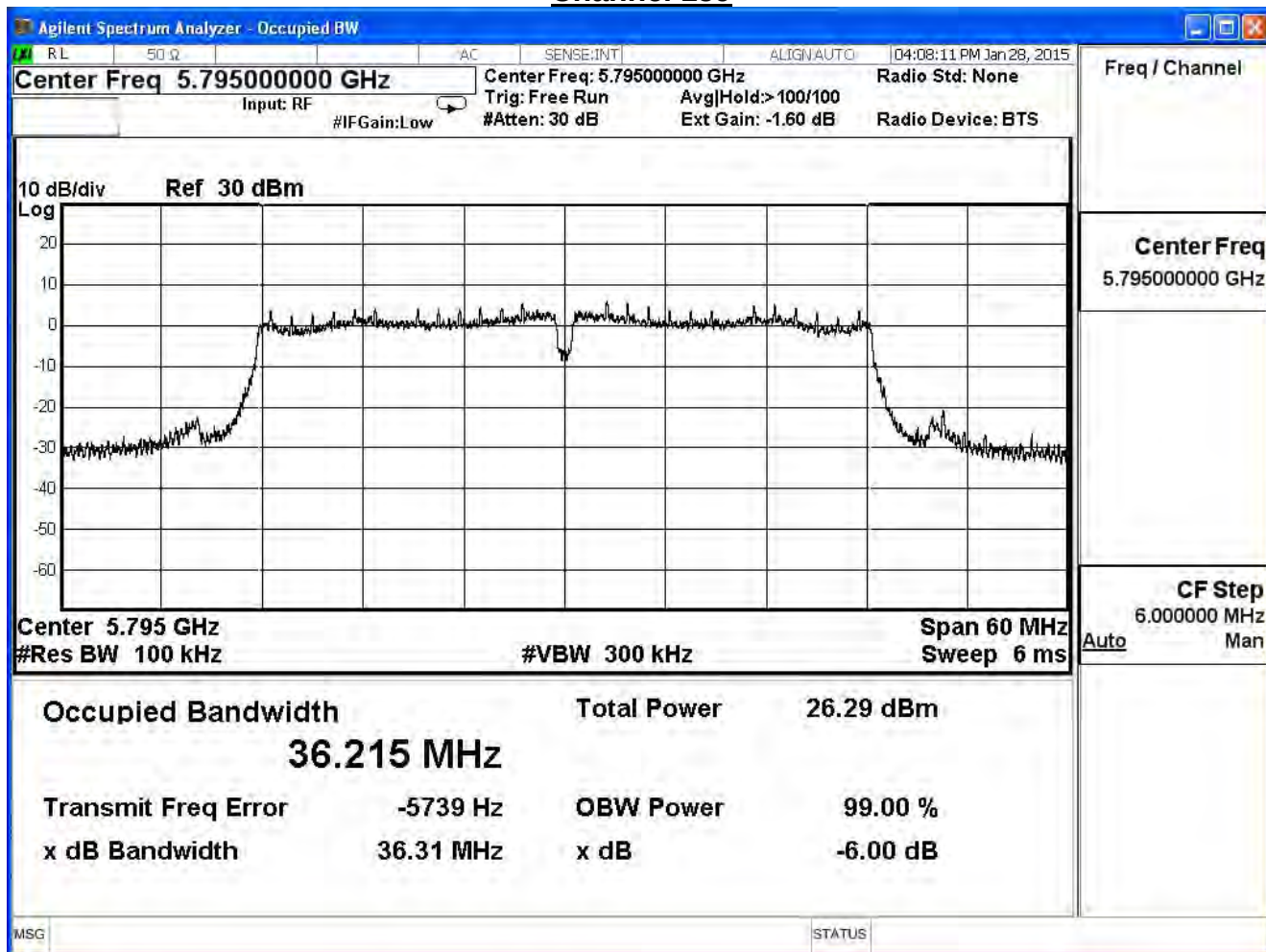
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/12/21	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
151	5755	36.330	≥ 0.5	Pass
159	5795	36.310	≥ 0.5	Pass

Channel 151



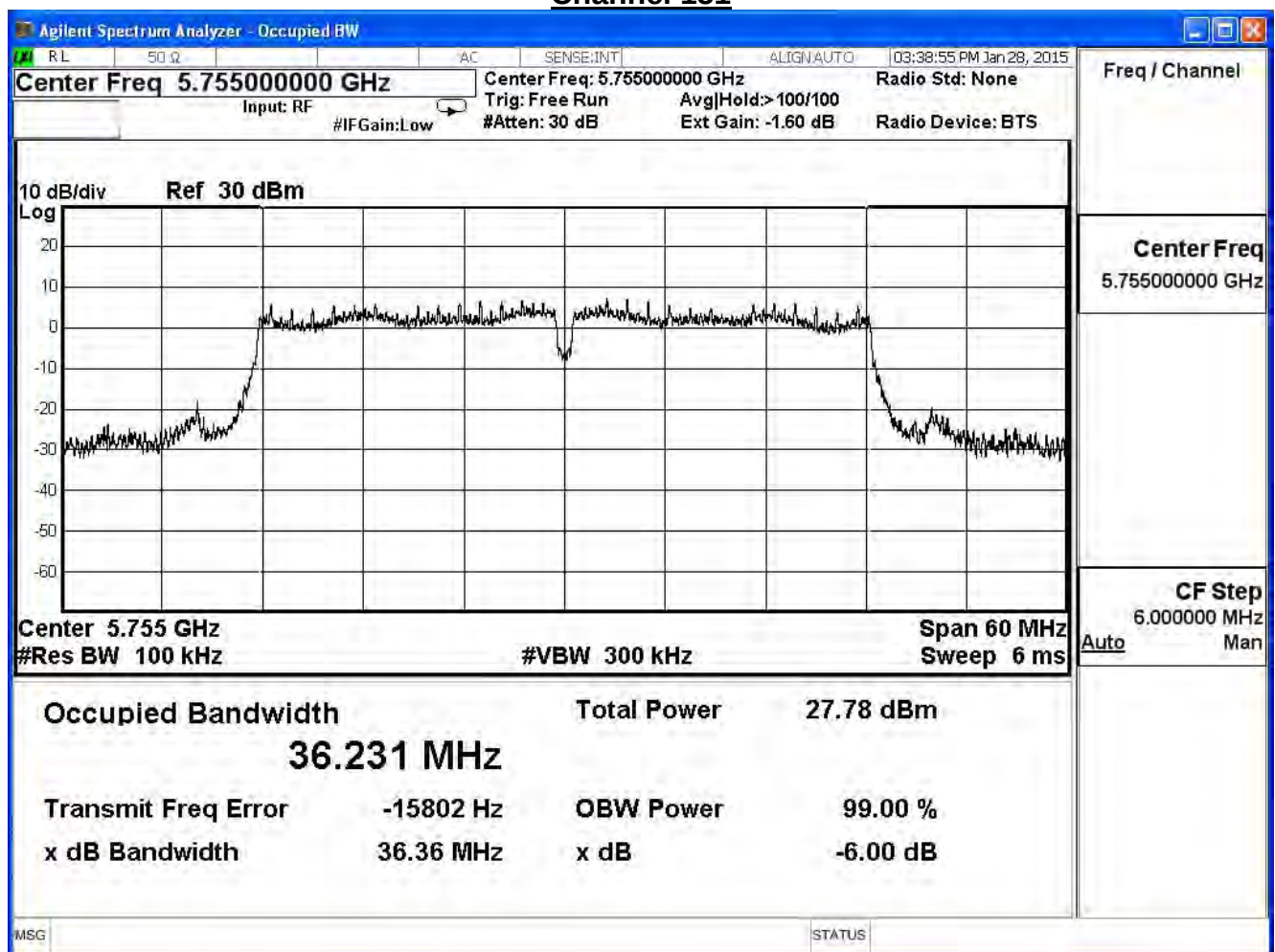
Channel 159



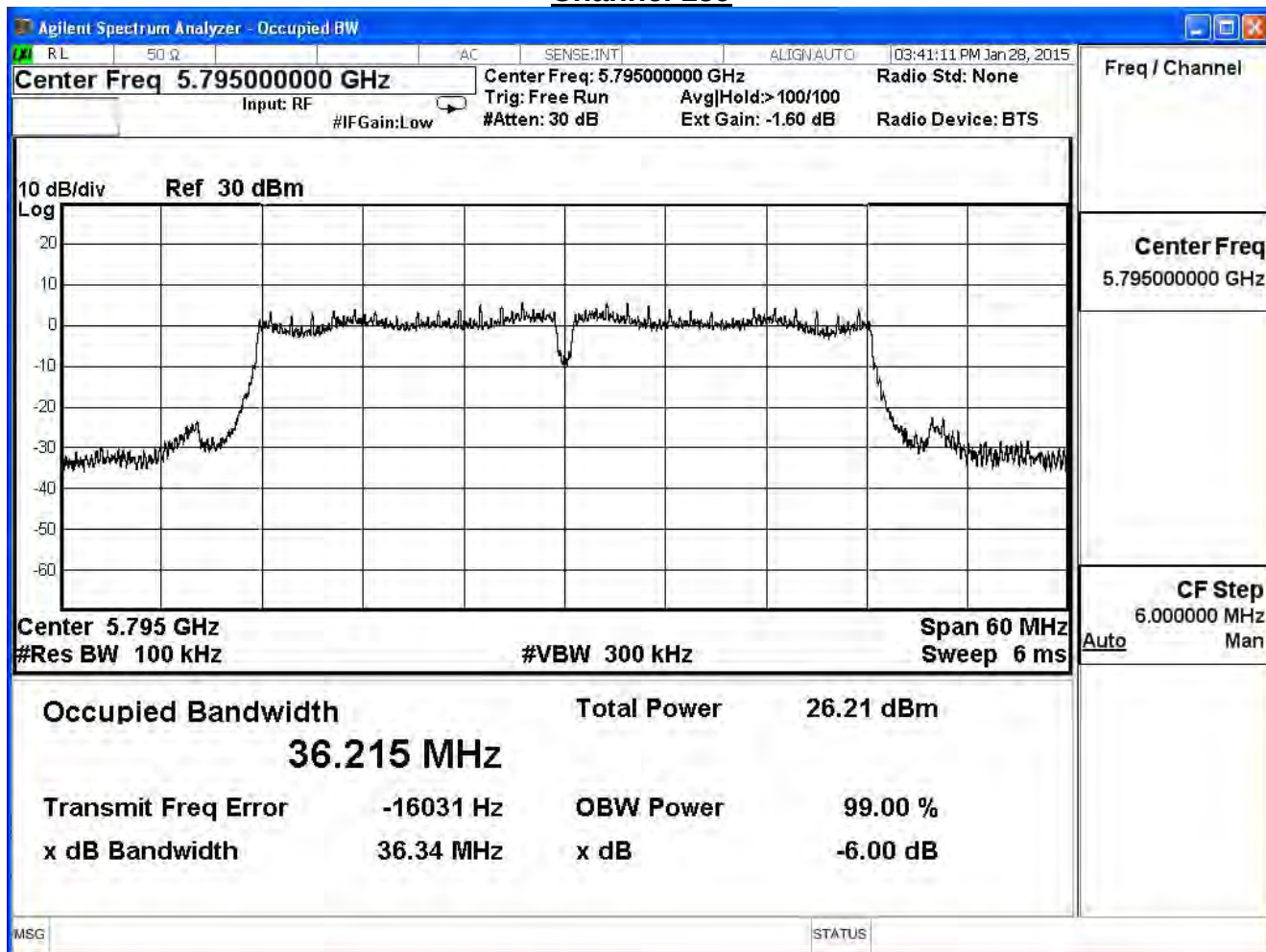
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/12/21	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
151	5755	36.360	≥ 0.5	Pass
159	5795	36.340	≥ 0.5	Pass

Channel 151



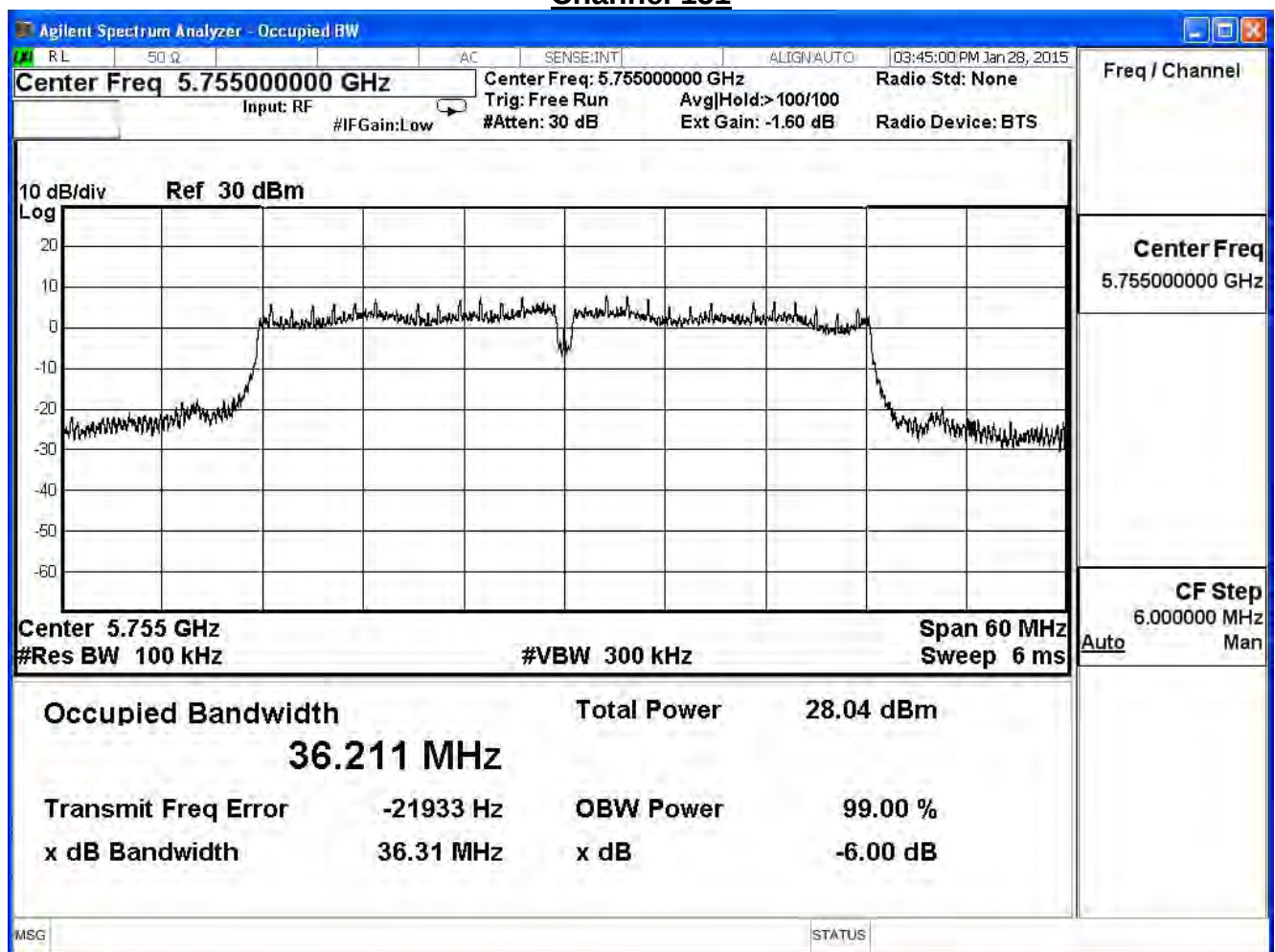
Channel 159



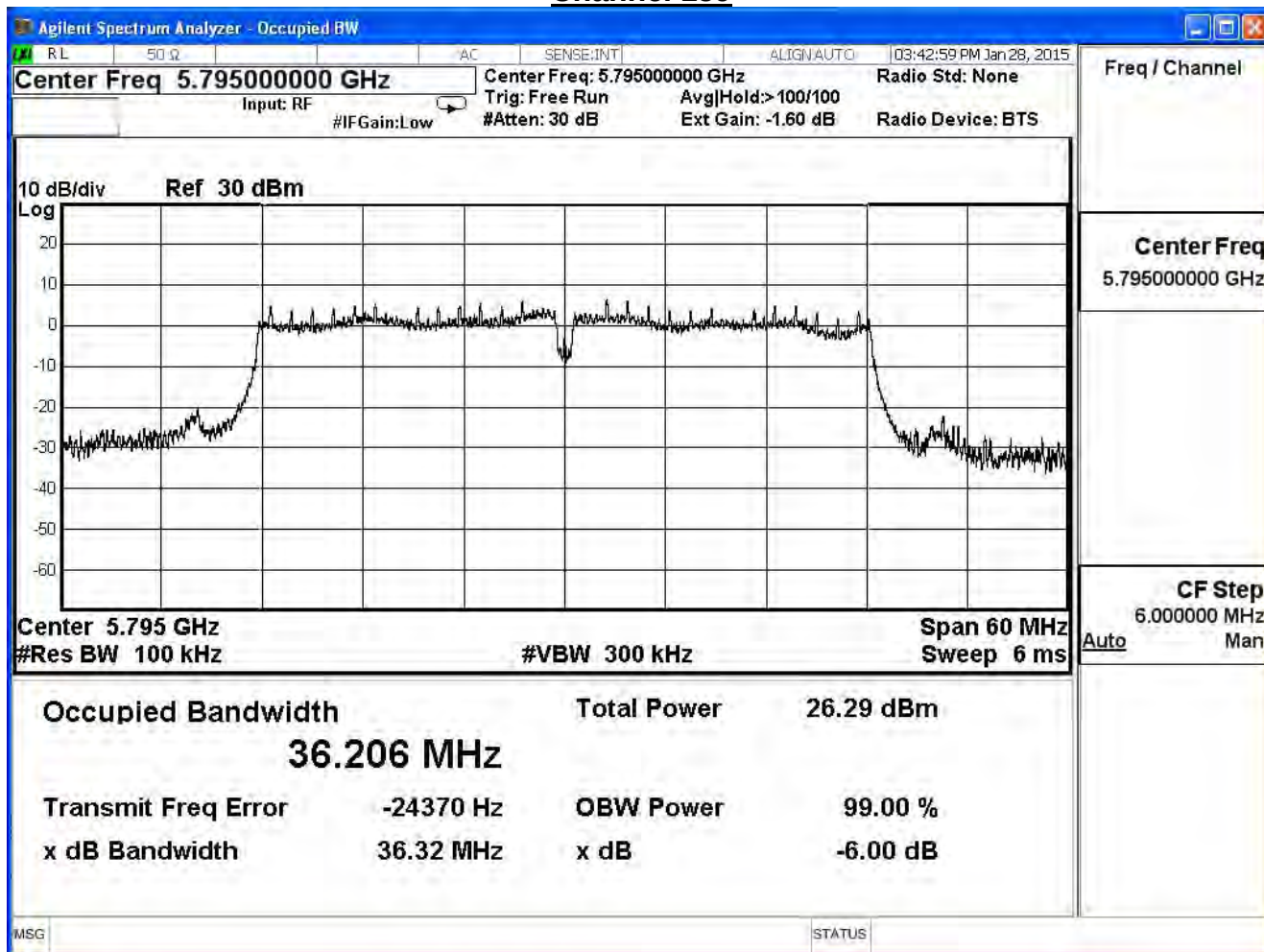
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/12/21	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
151	5755	36.310	≥ 0.5	Pass
159	5795	36.320	≥ 0.5	Pass

Channel 151



Channel 159



8. Occupied Bandwidth

8.1. Test Equipment

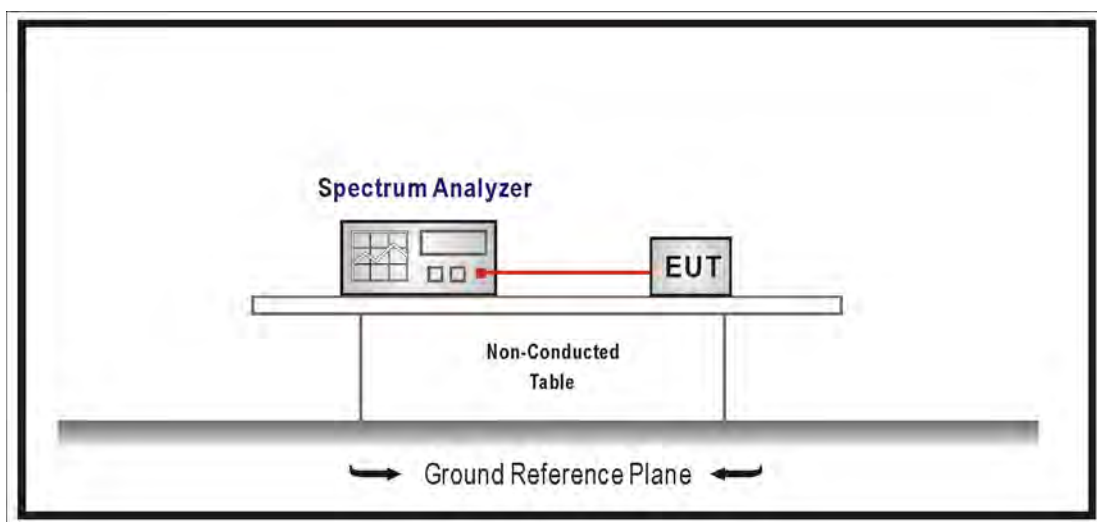
The following test equipments are used during the test:

Occupied Bandwidth / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	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; 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 $\pm 150\text{Hz}$

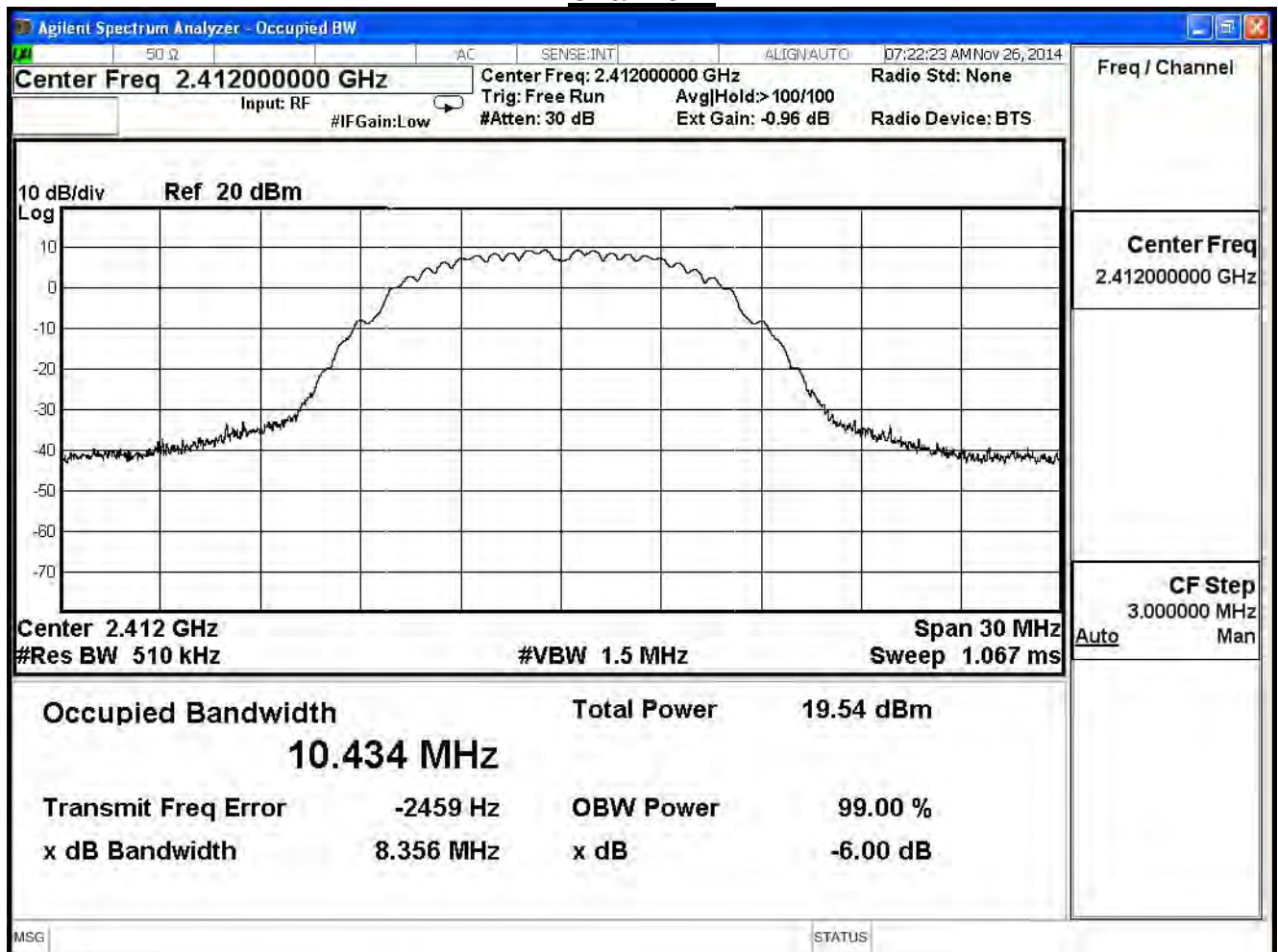
8.7. Test Result

Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/11/26	Test Site	SR7

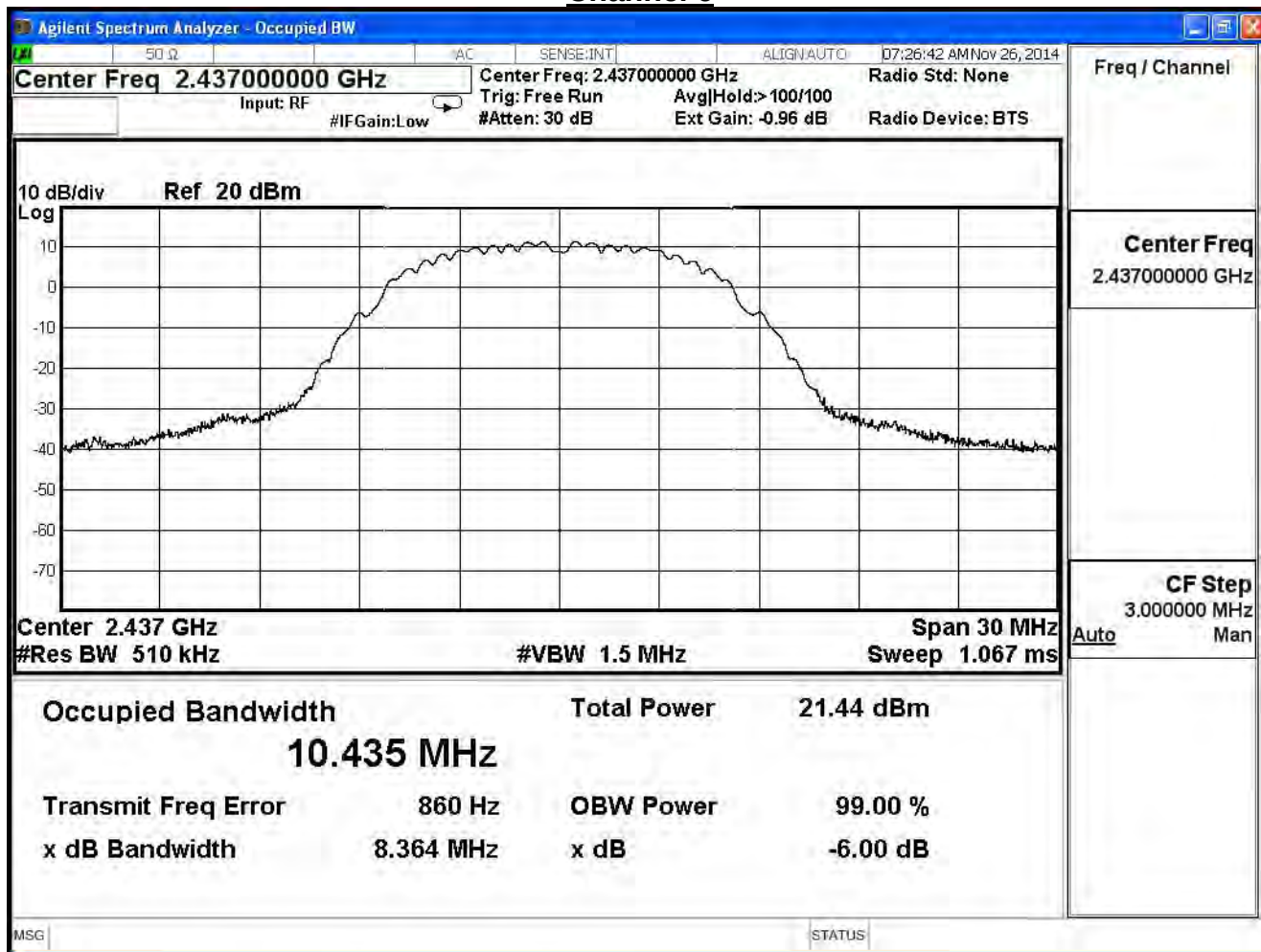
802.11 b (ANT 0)

Channel No.	Frequency (MHz)	Measure Level(MHz)	Limit (MHz)	Result
1	2412	10.434	--	Pass
6	2437	10.435	--	Pass
11	2462	10.445	--	Pass

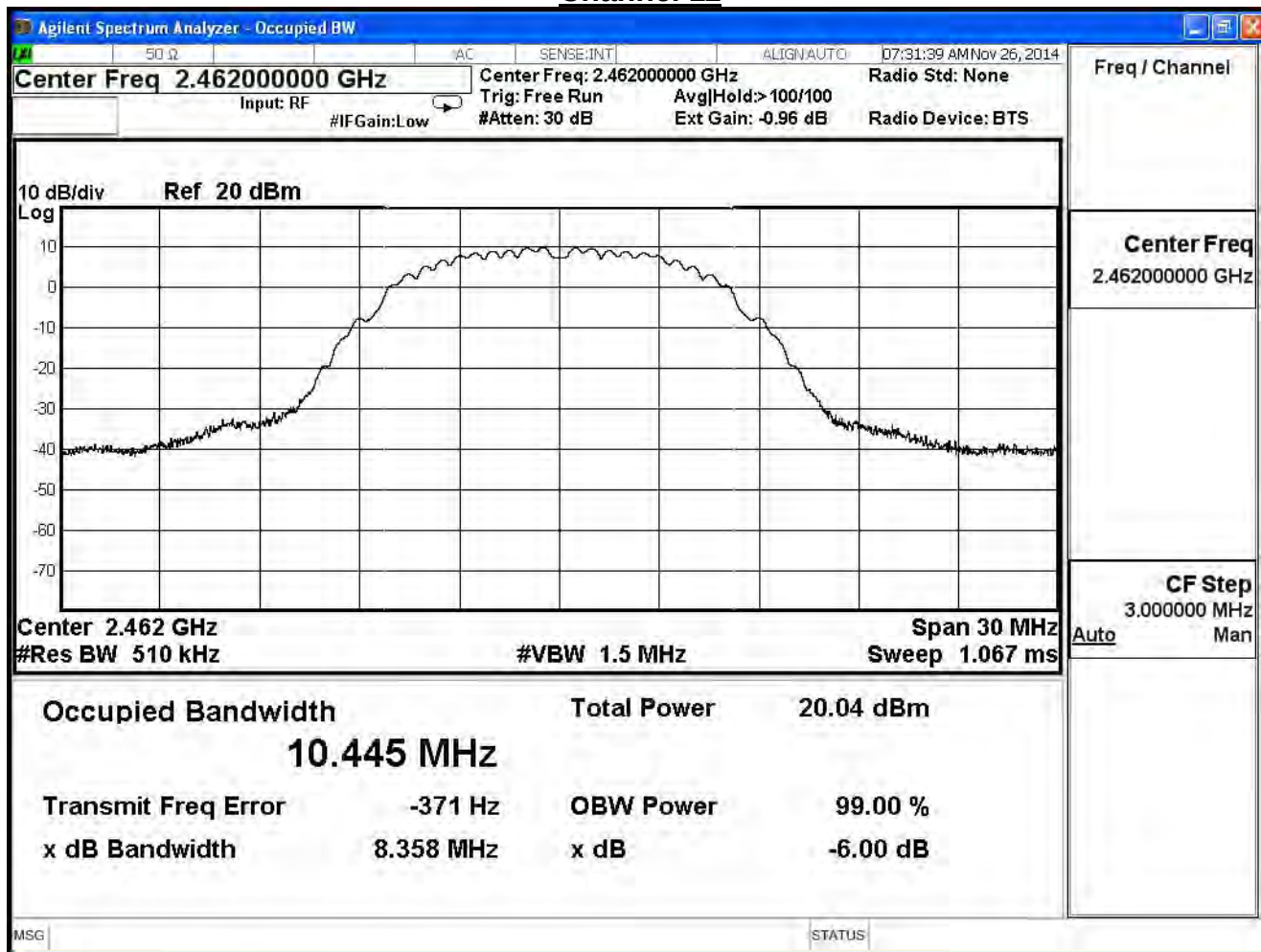
Channel 1



Channel 6



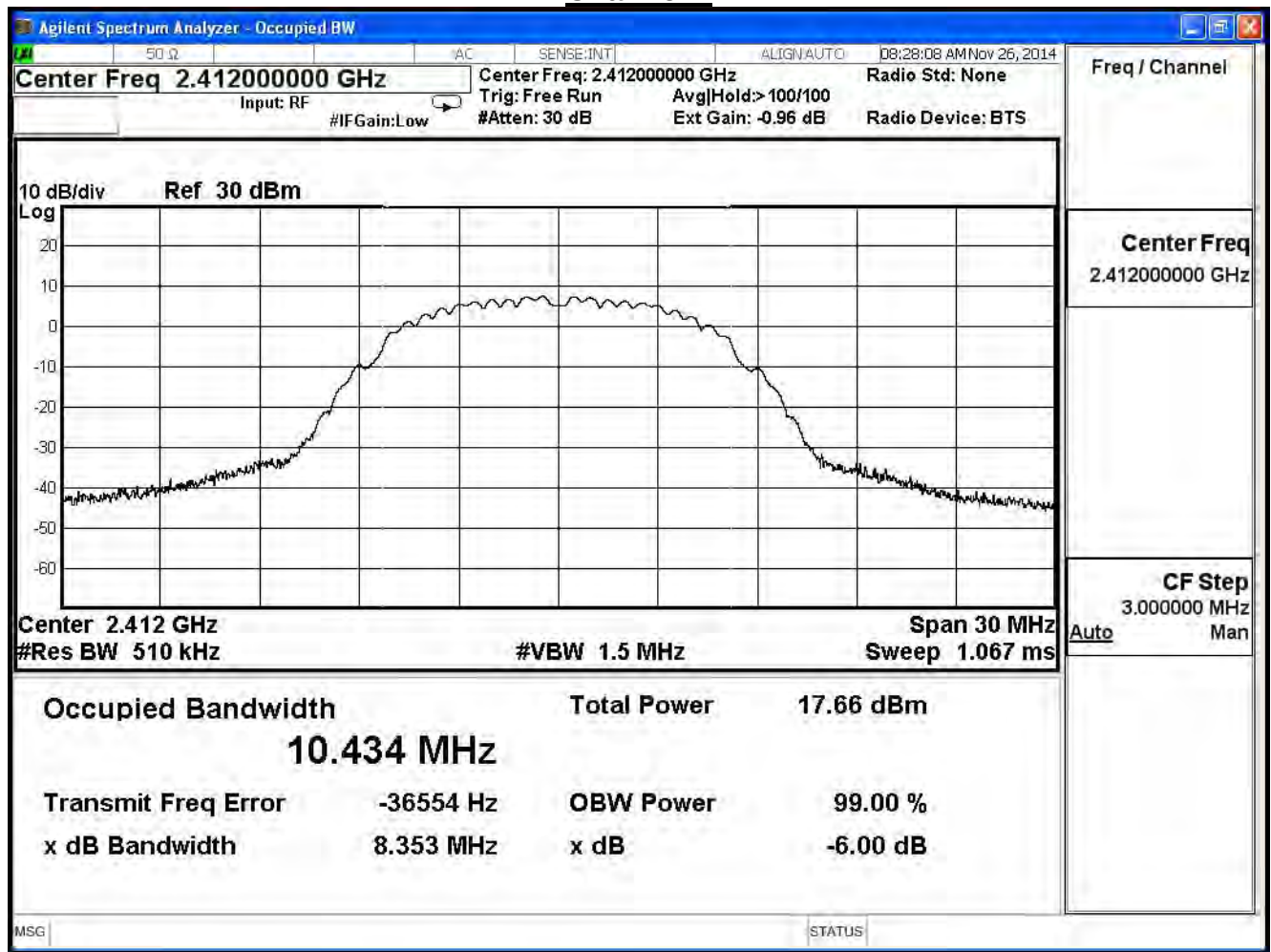
Channel 11



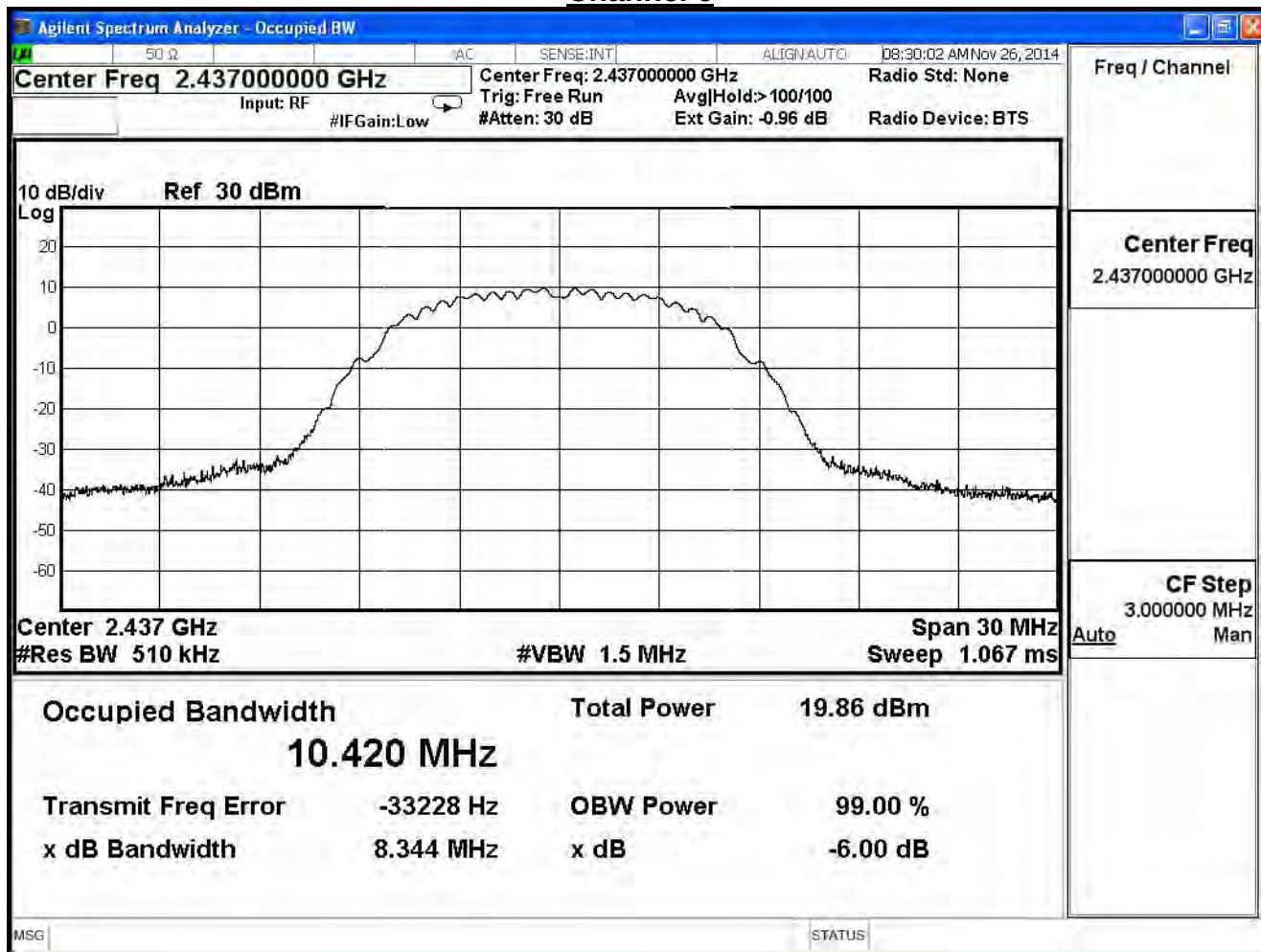
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/11/26	Test Site	SR7

802.11 b (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level(MHz)	Limit (MHz)	Result
1	2412	10.434	--	Pass
6	2437	10.420	--	Pass
11	2462	10.421	--	Pass

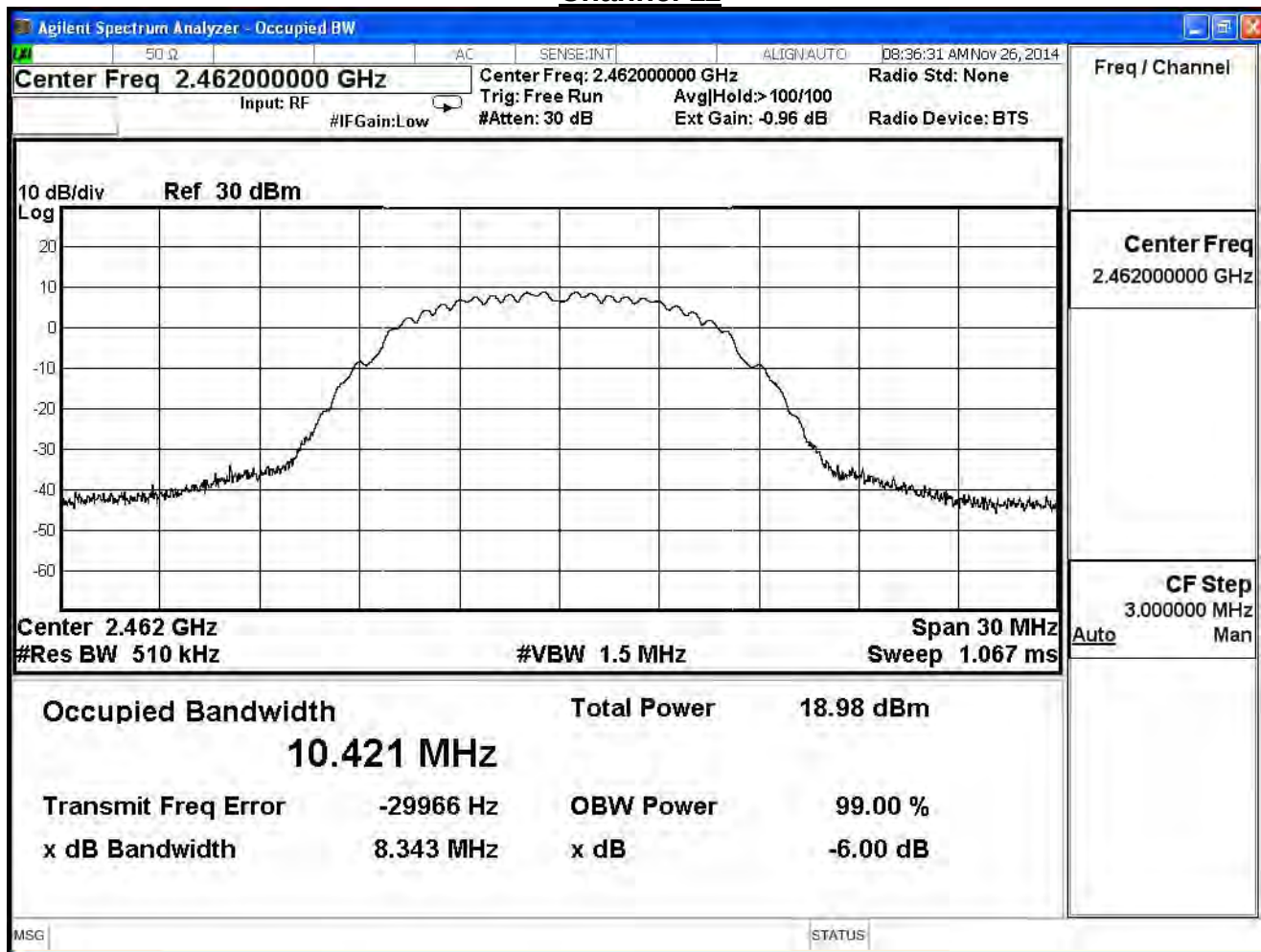
Channel 1



Channel 6



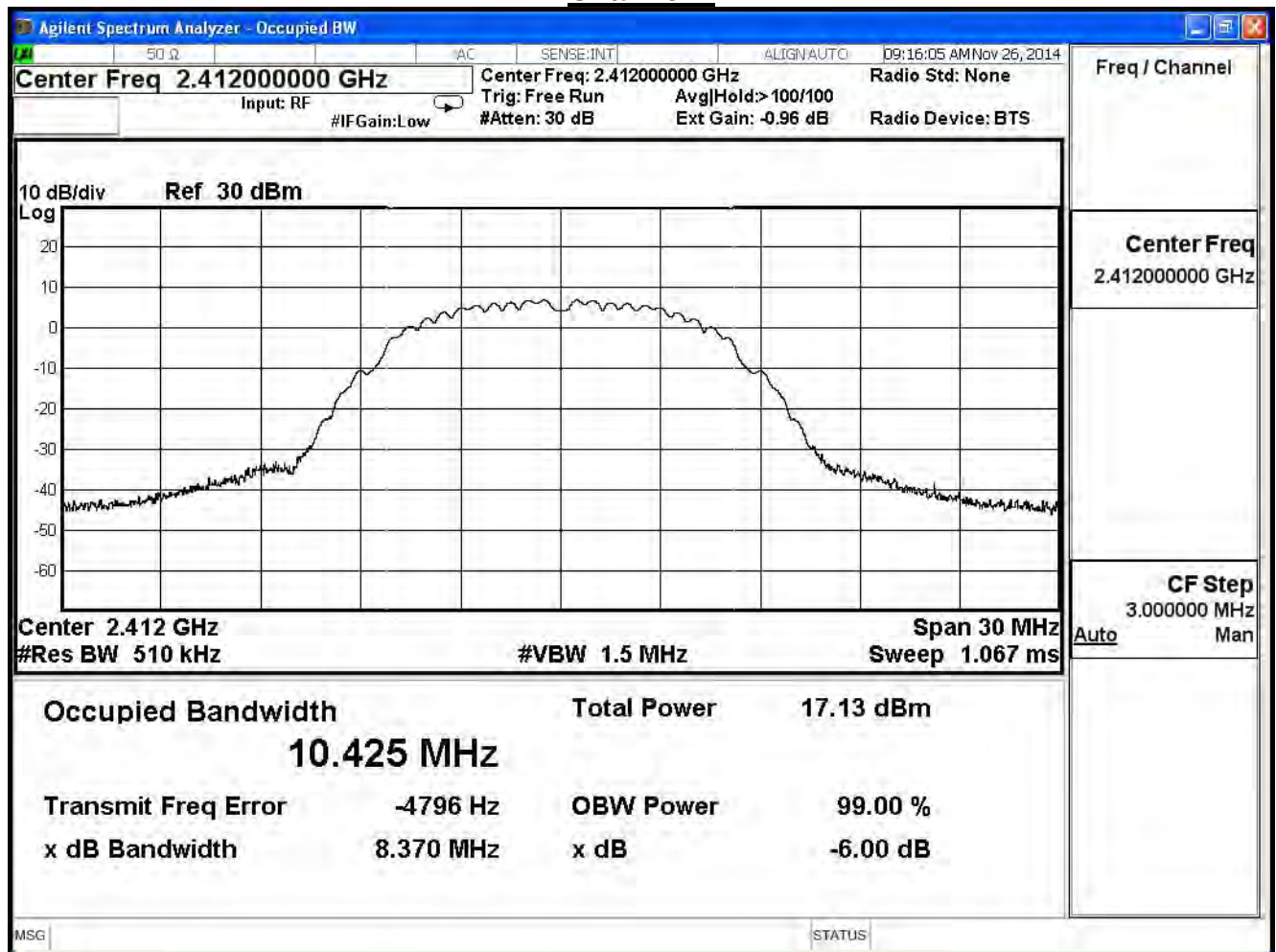
Channel 11



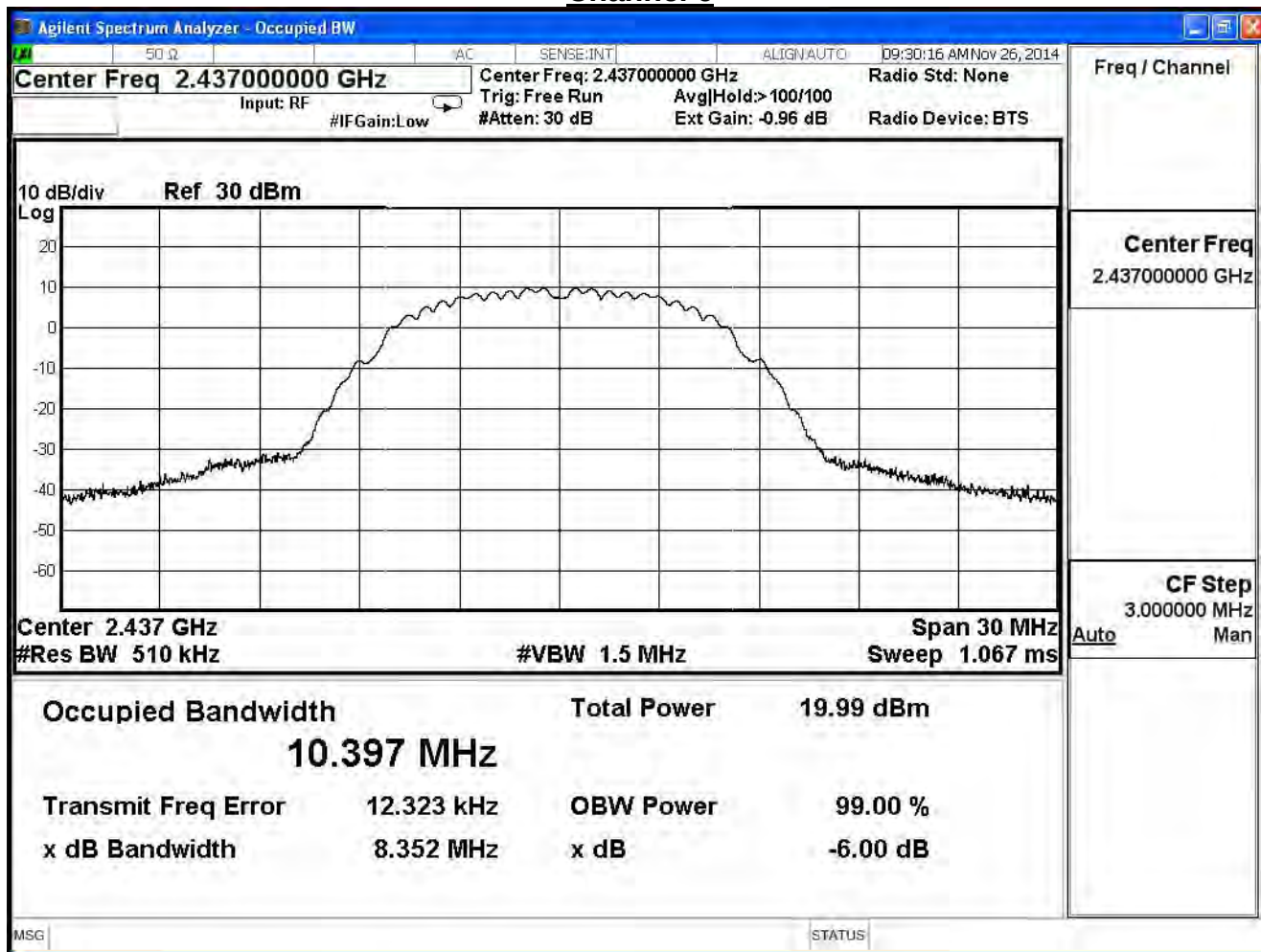
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/11/26	Test Site	SR7

802.11 b (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level(MHz)	Limit (MHz)	Result
1	2412	10.425	--	Pass
6	2437	10.397	--	Pass
11	2462	10.407	--	Pass

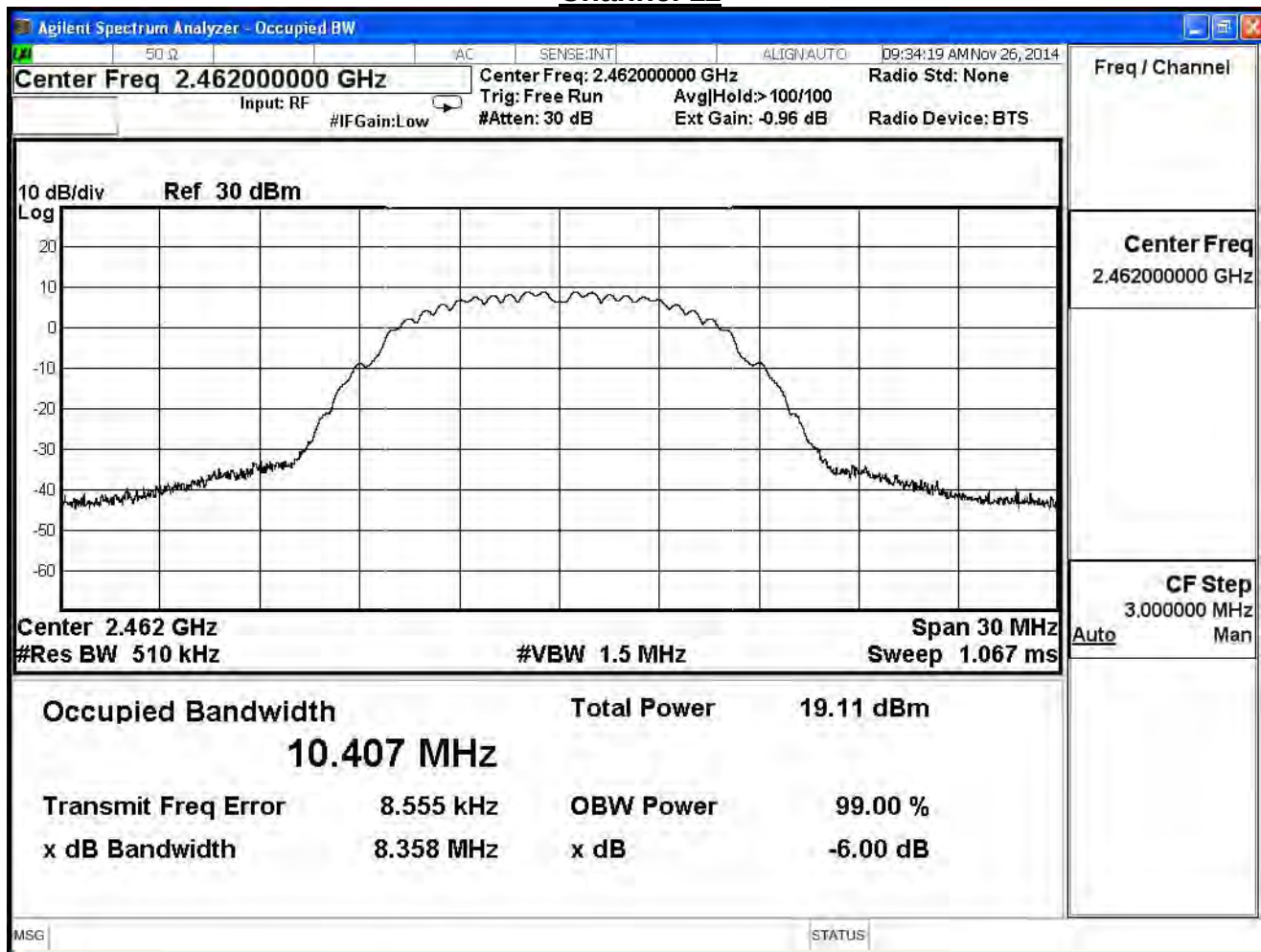
Channel 1



Channel 6



Channel 11

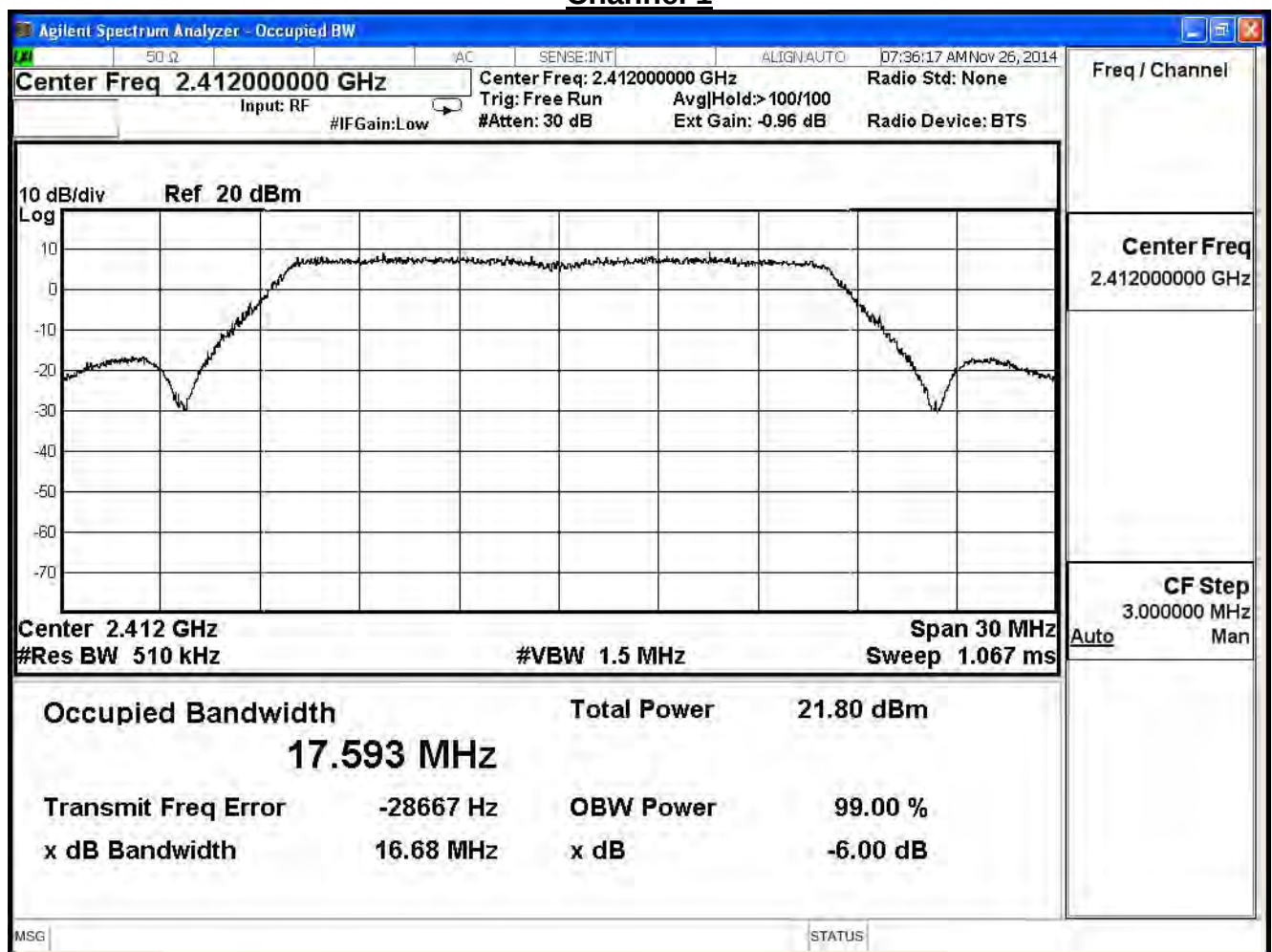


Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/11/26	Test Site	SR7

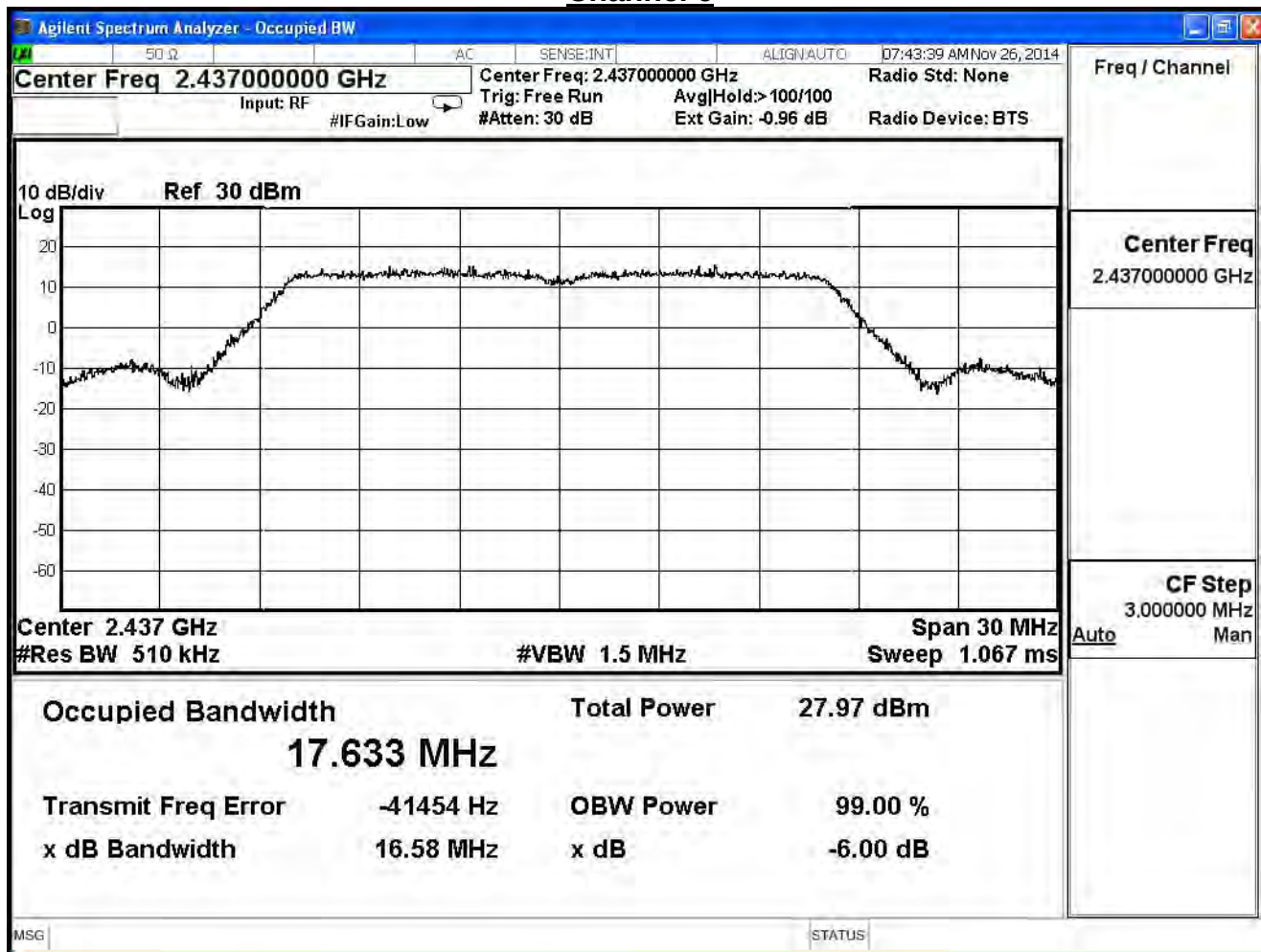
IEEE 802.11g (ANT 0)

Channel No.	Frequency (MHz)	Measure Level(MHz)	Limit (MHz)	Result
1	2412	17.593	--	Pass
6	2437	17.633	--	Pass
11	2462	17.578	--	Pass

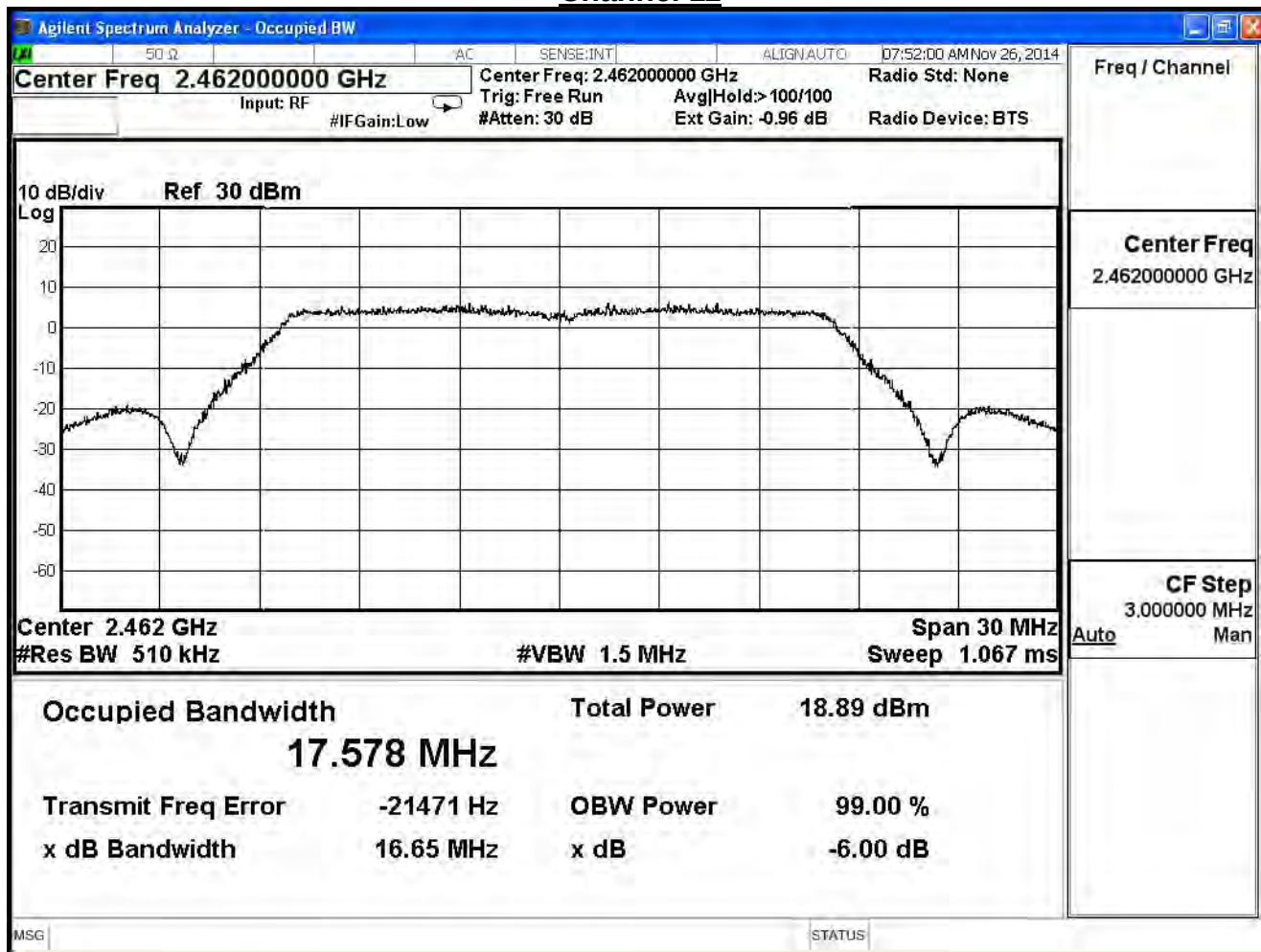
Channel 1



Channel 6



Channel 11

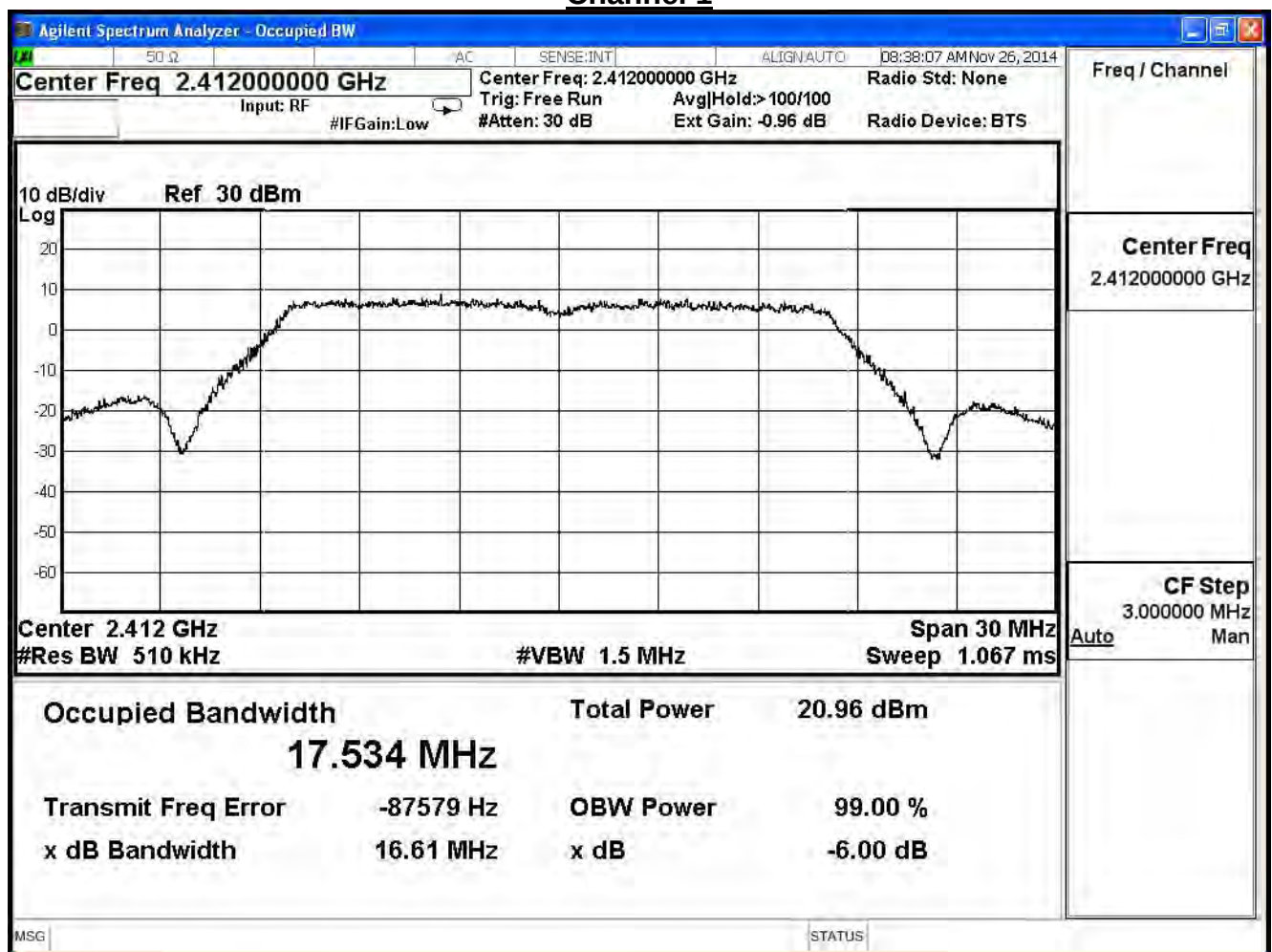


Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/11/26	Test Site	SR7

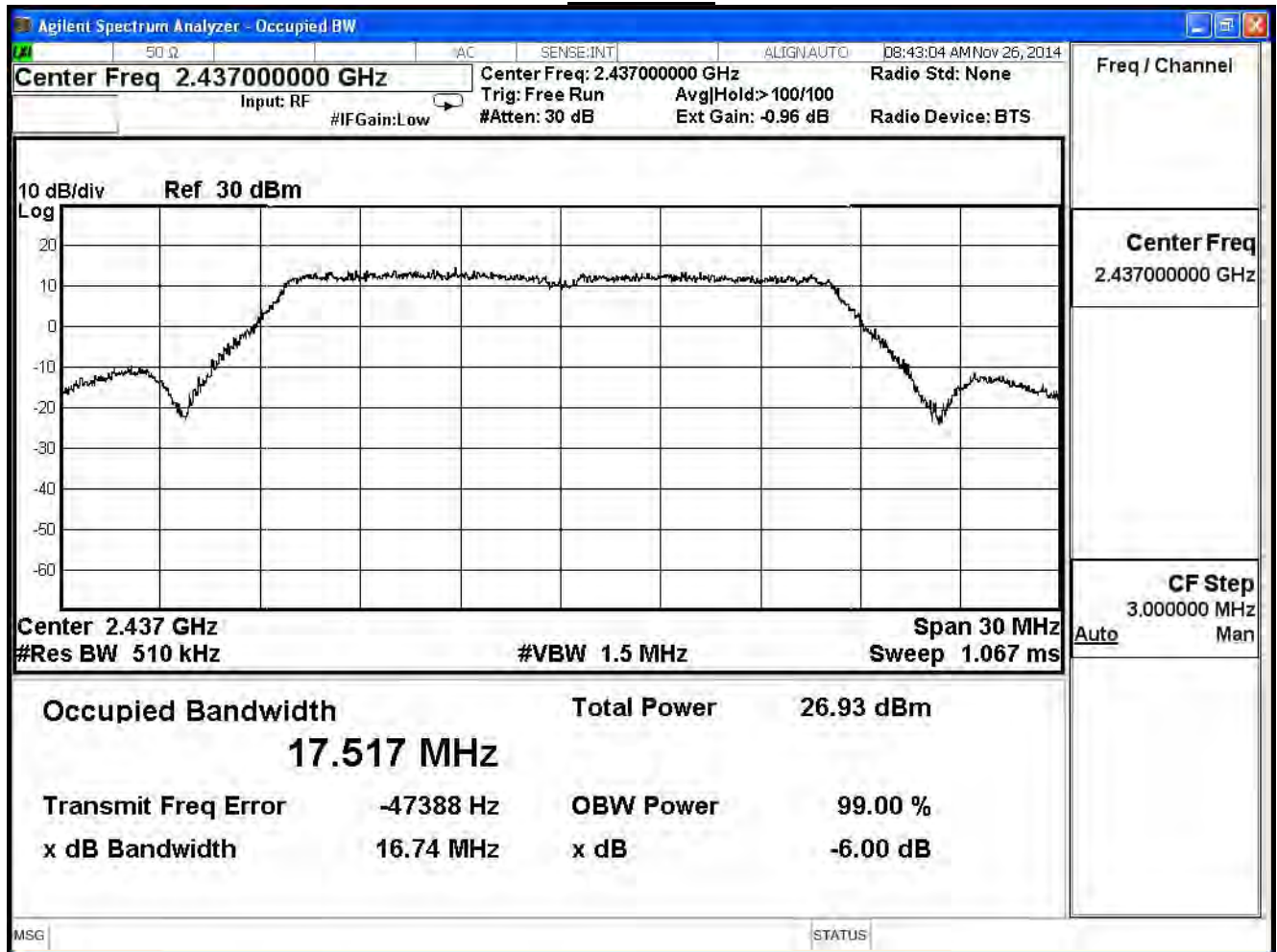
IEEE 802.11g (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	17.534	--	Pass
6	2437	17.517	--	Pass
11	2462	17.515	--	Pass

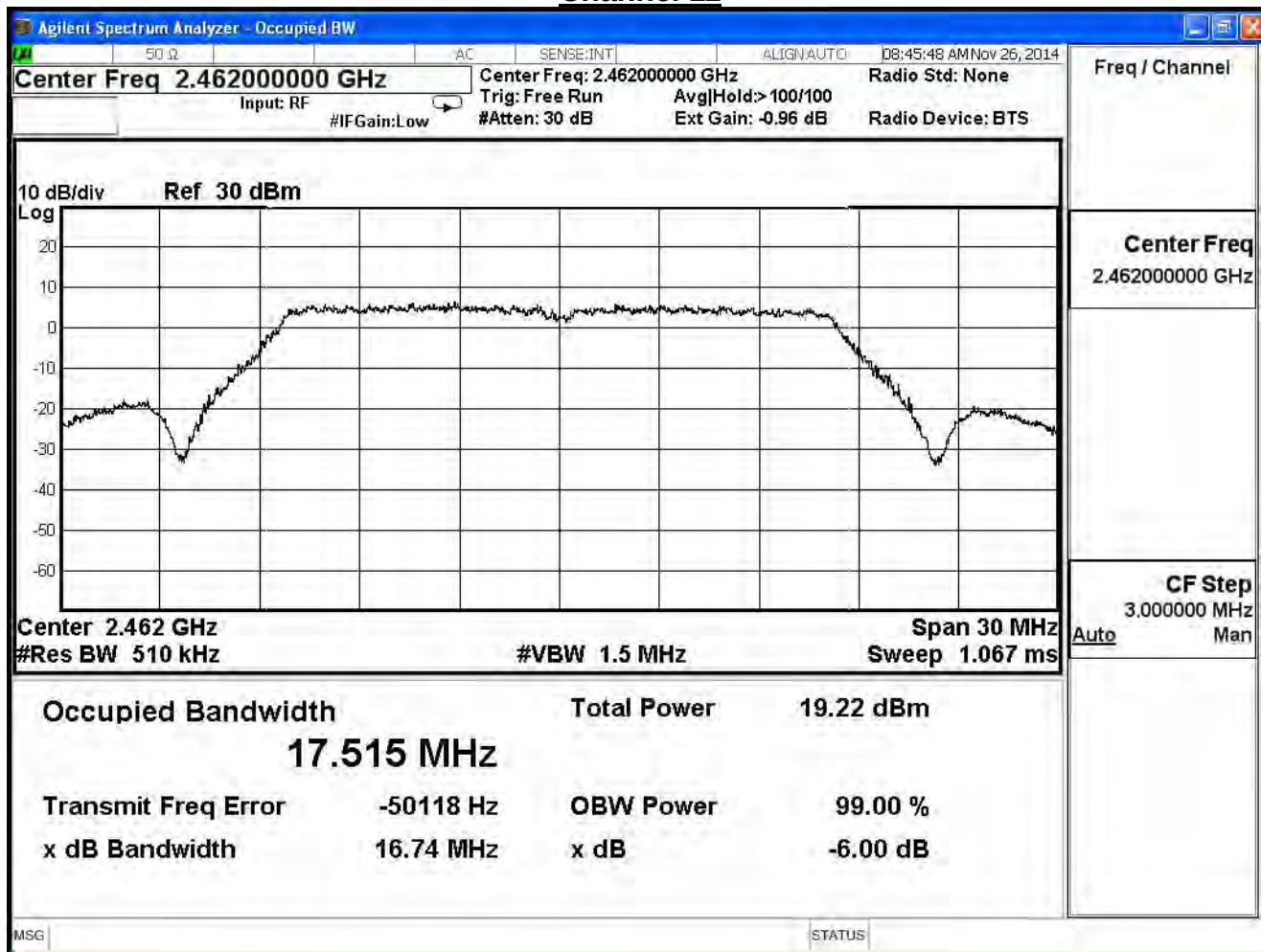
Channel 1



Channel 6



Channel 11

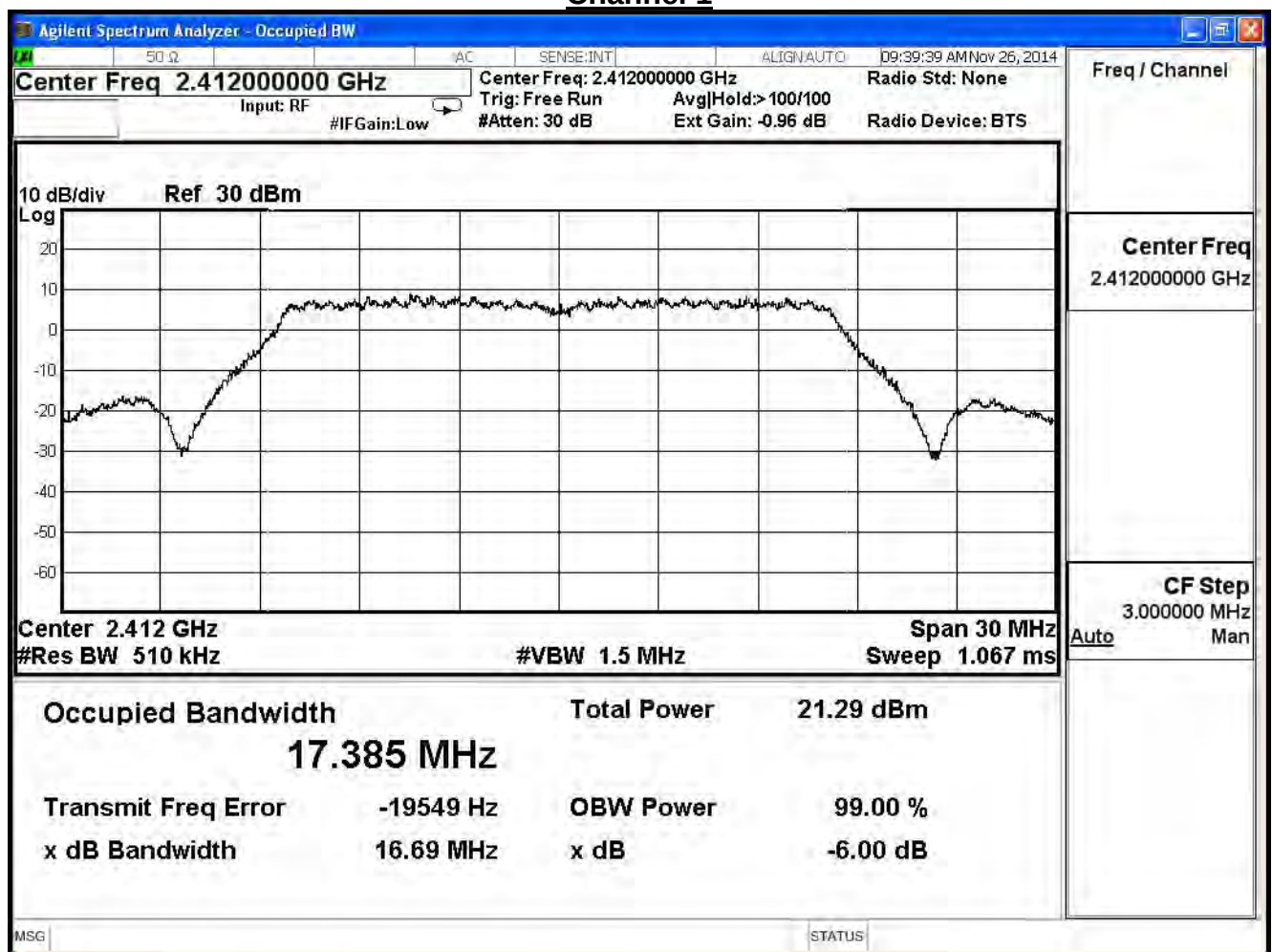


Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/11/26	Test Site	SR7

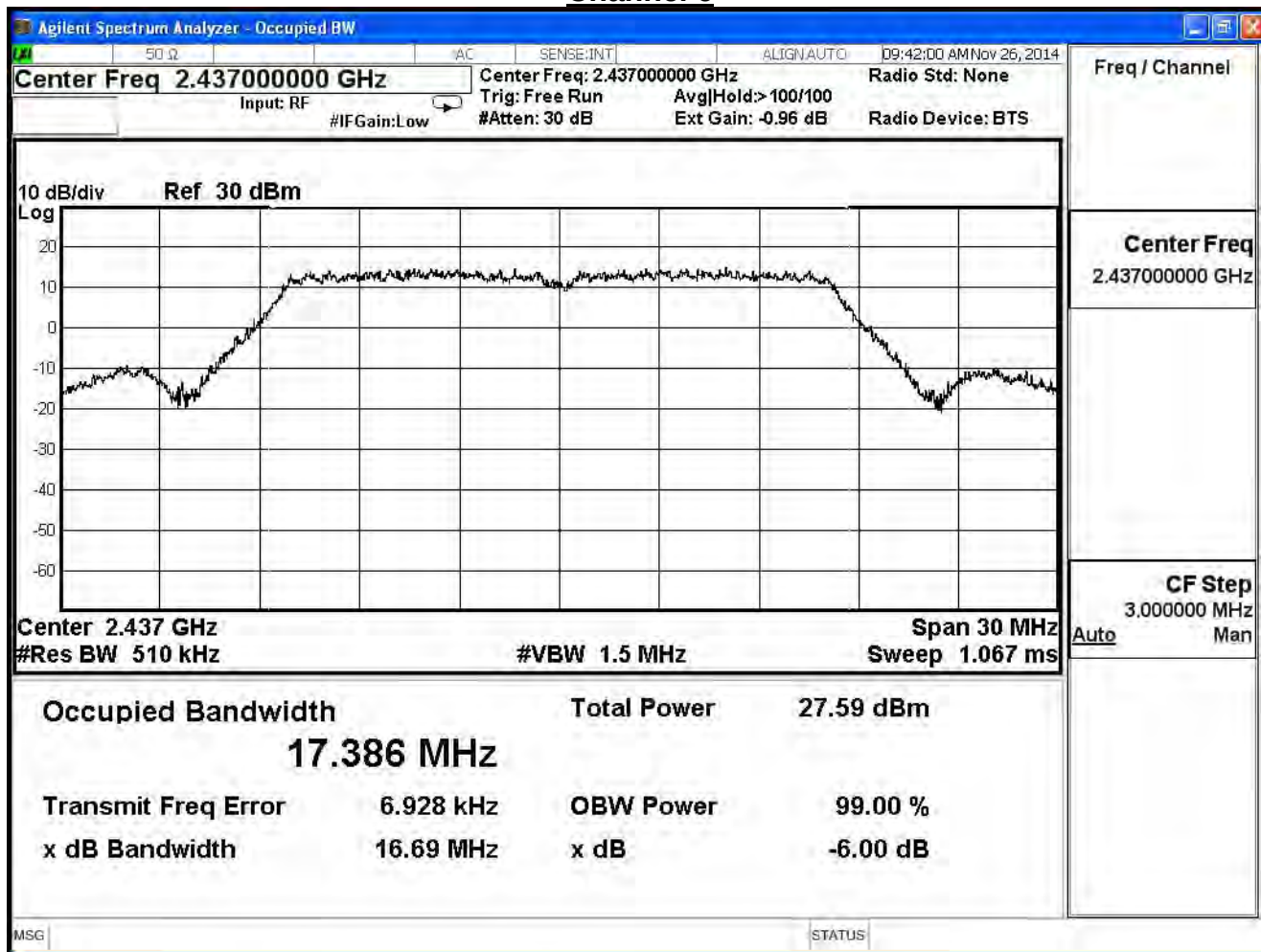
IEEE 802.11g (ANT 2)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	17.385	--	Pass
6	2437	17.386	--	Pass
11	2462	17.379	--	Pass

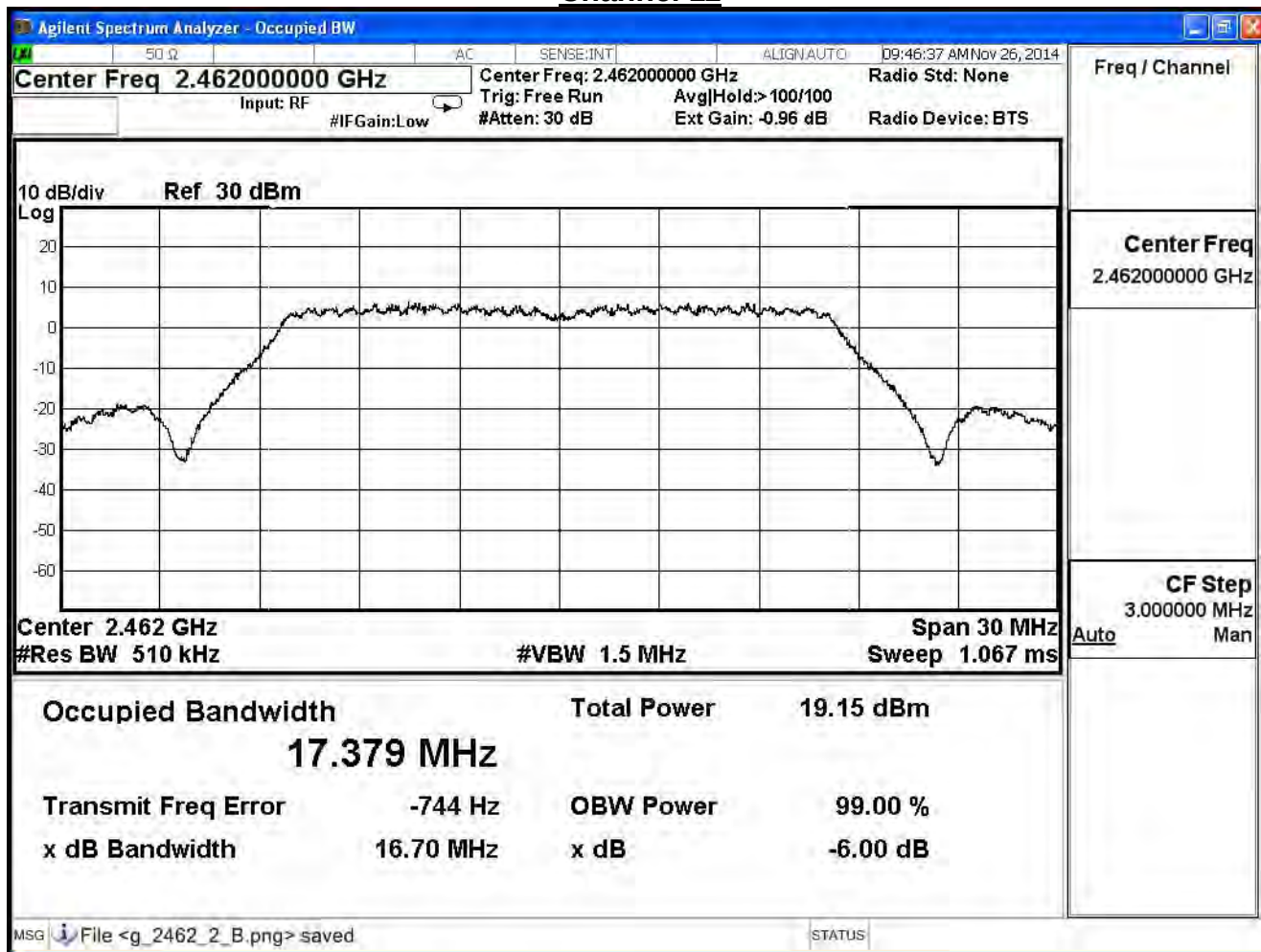
Channel 1



Channel 6



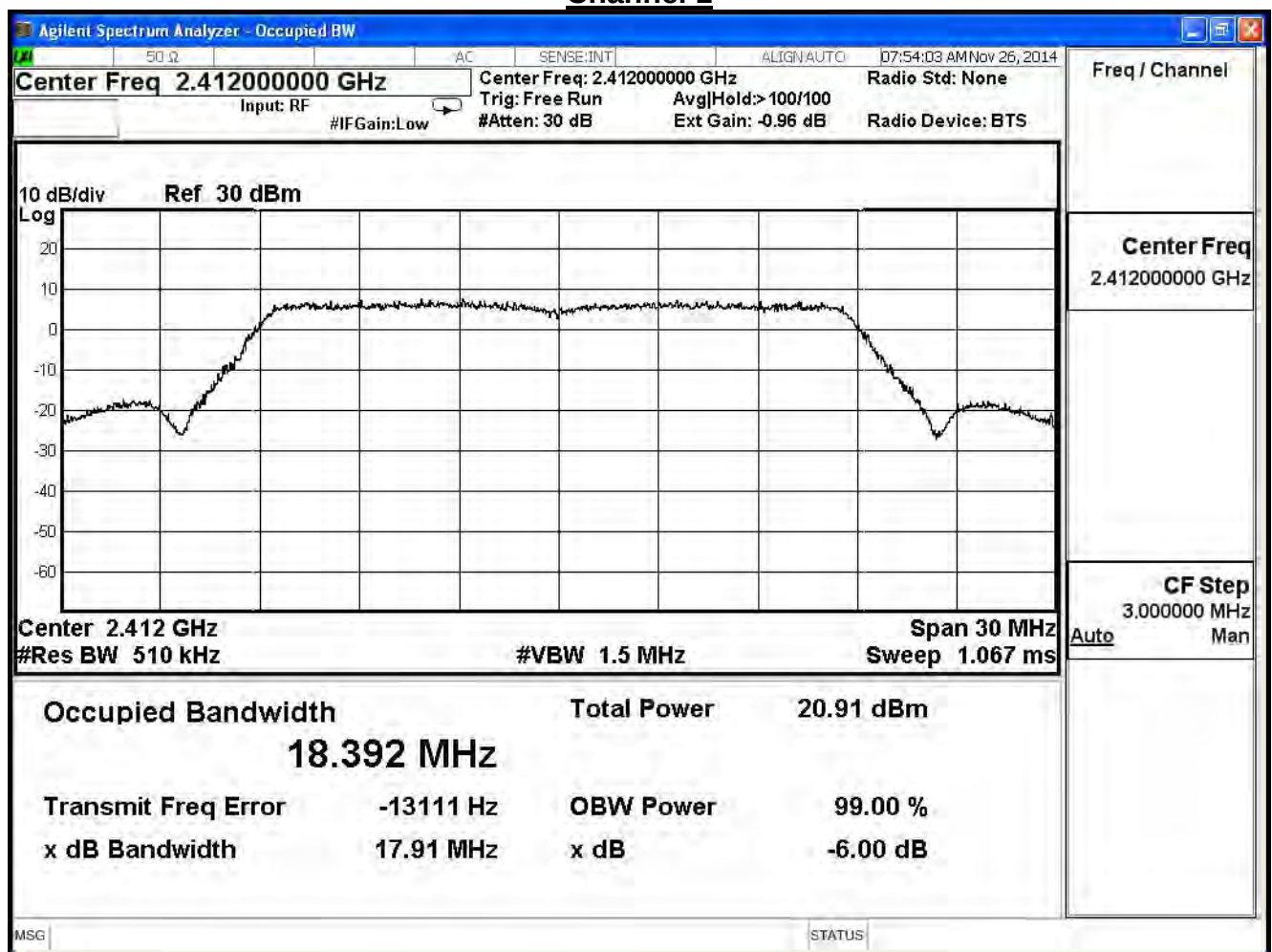
Channel 11



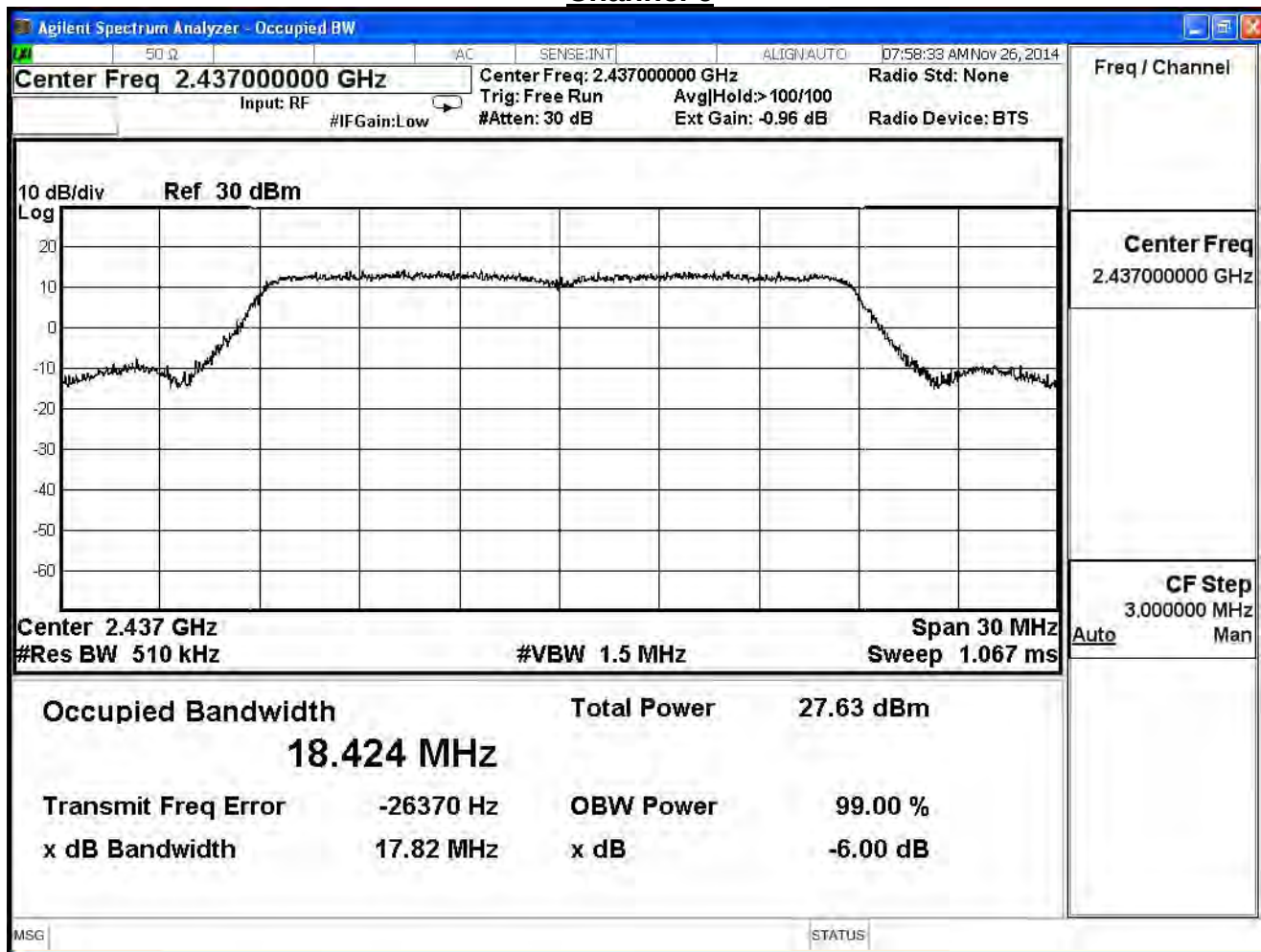
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/11/26	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	18.392	--	Pass
6	2437	18.424	--	Pass
11	2462	18.386	--	Pass

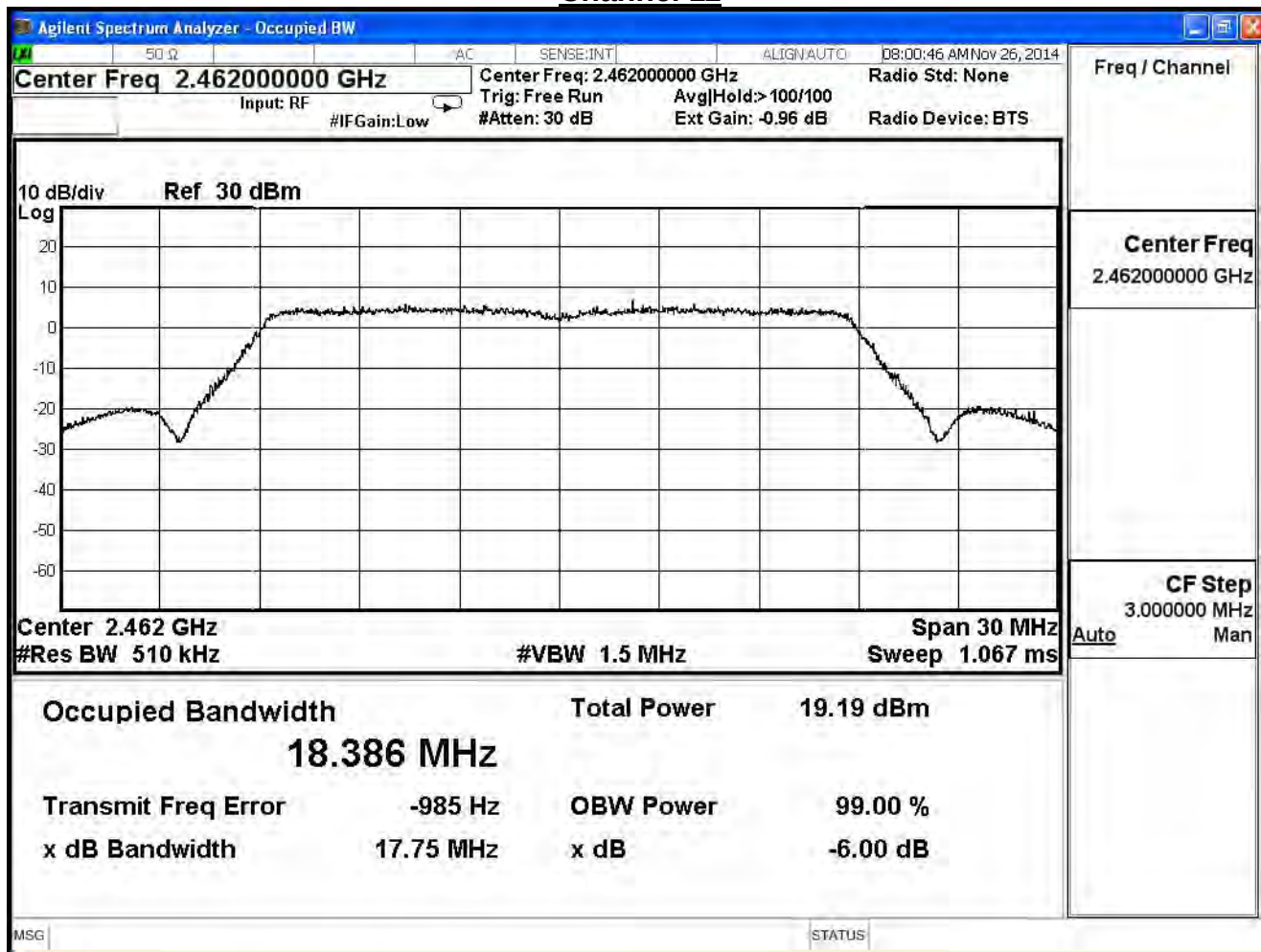
Channel 1



Channel 6



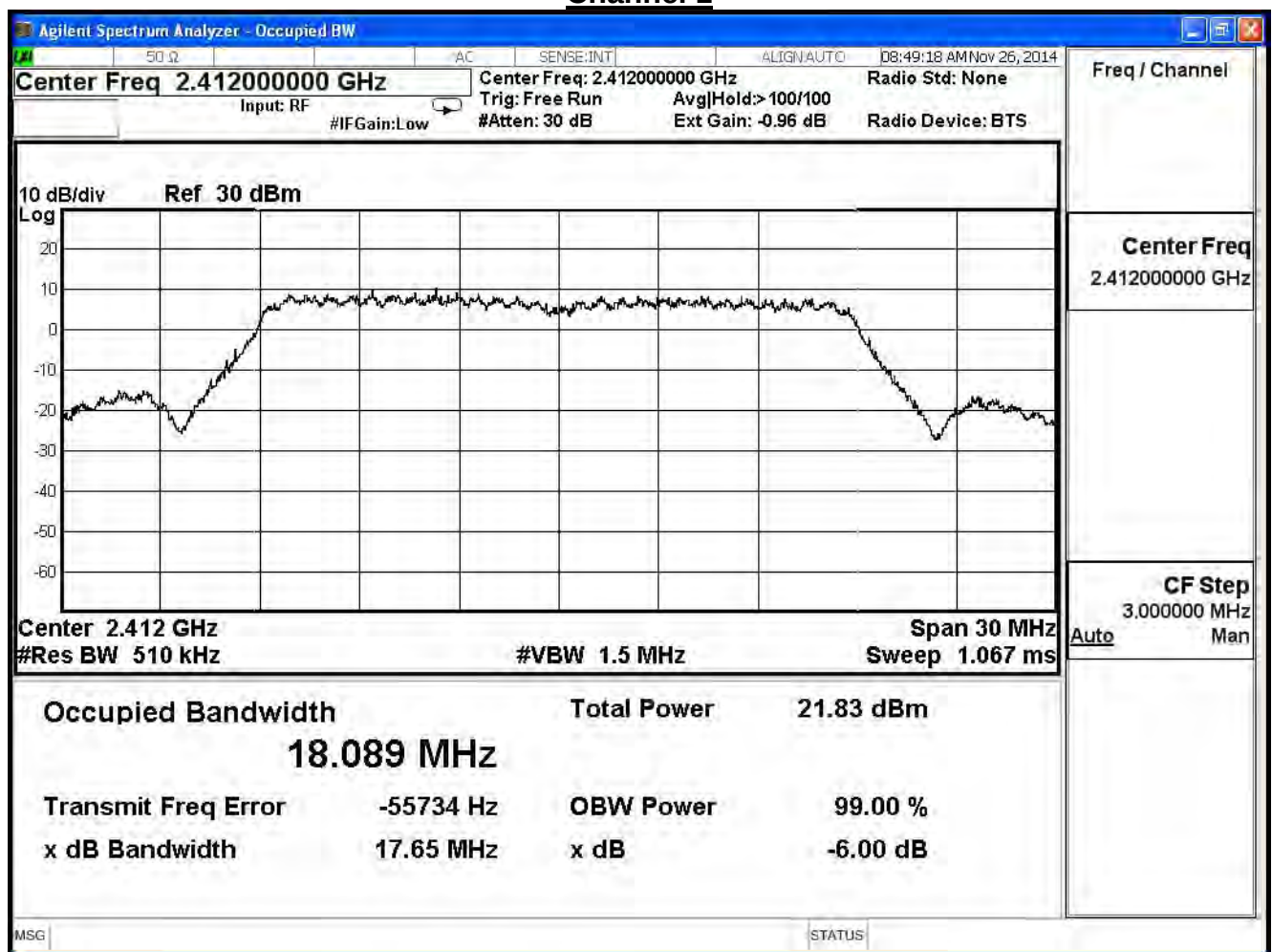
Channel 11



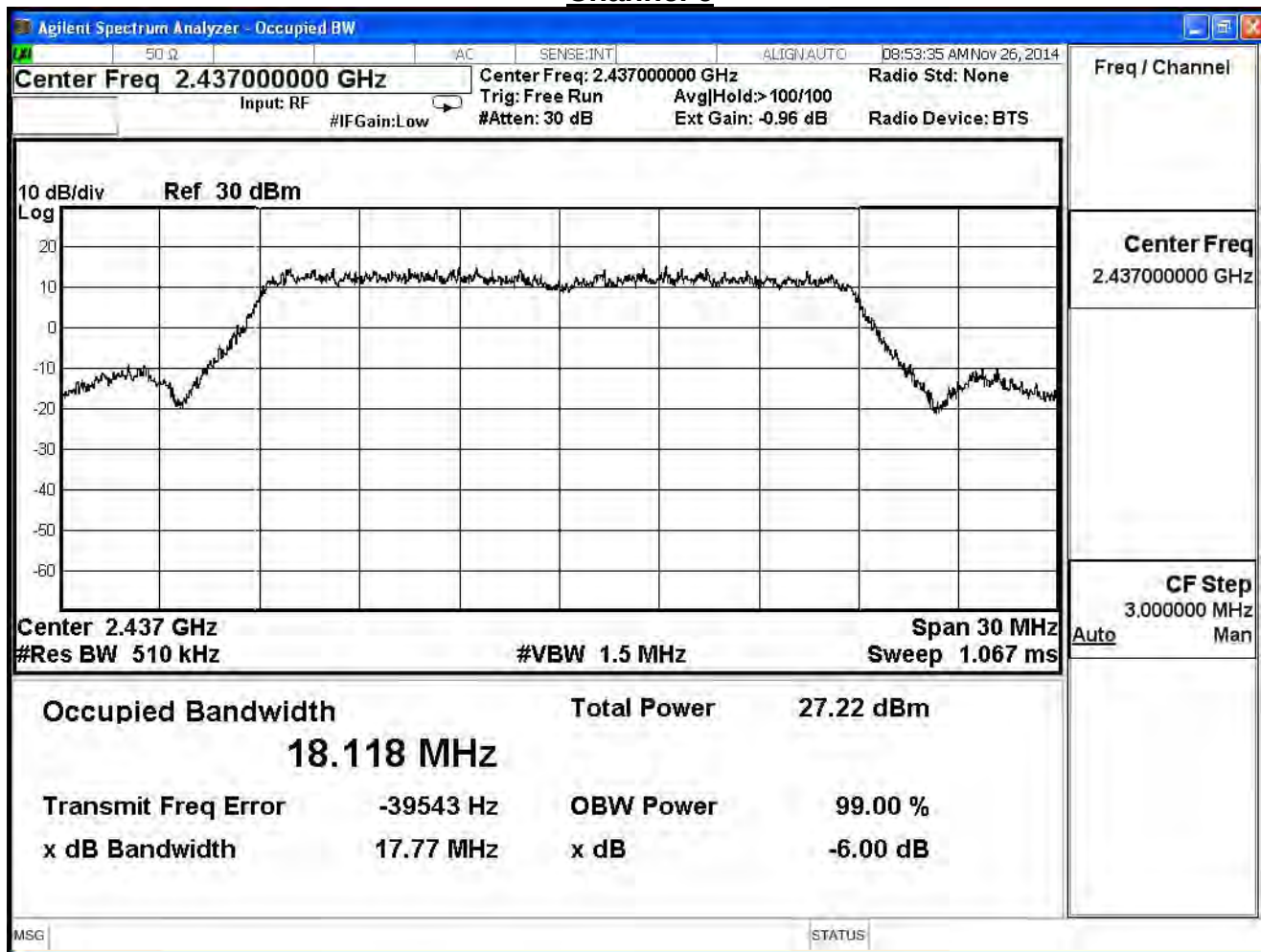
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/11/26	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level MHz)	Limit (MHz)	Result
1	2412	18.089	--	Pass
6	2437	18.118	--	Pass
11	2462	18.097	--	Pass

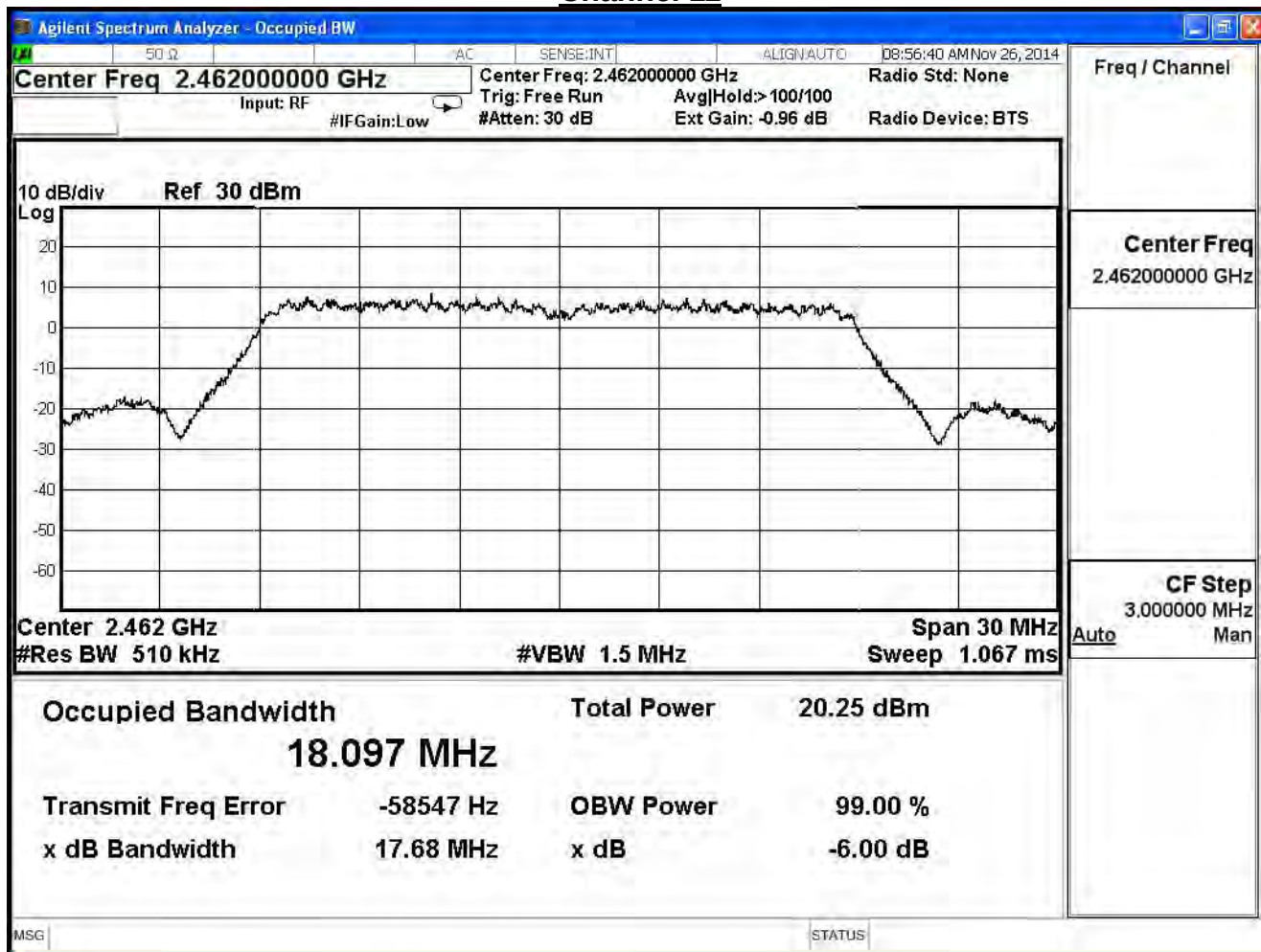
Channel 1



Channel 6



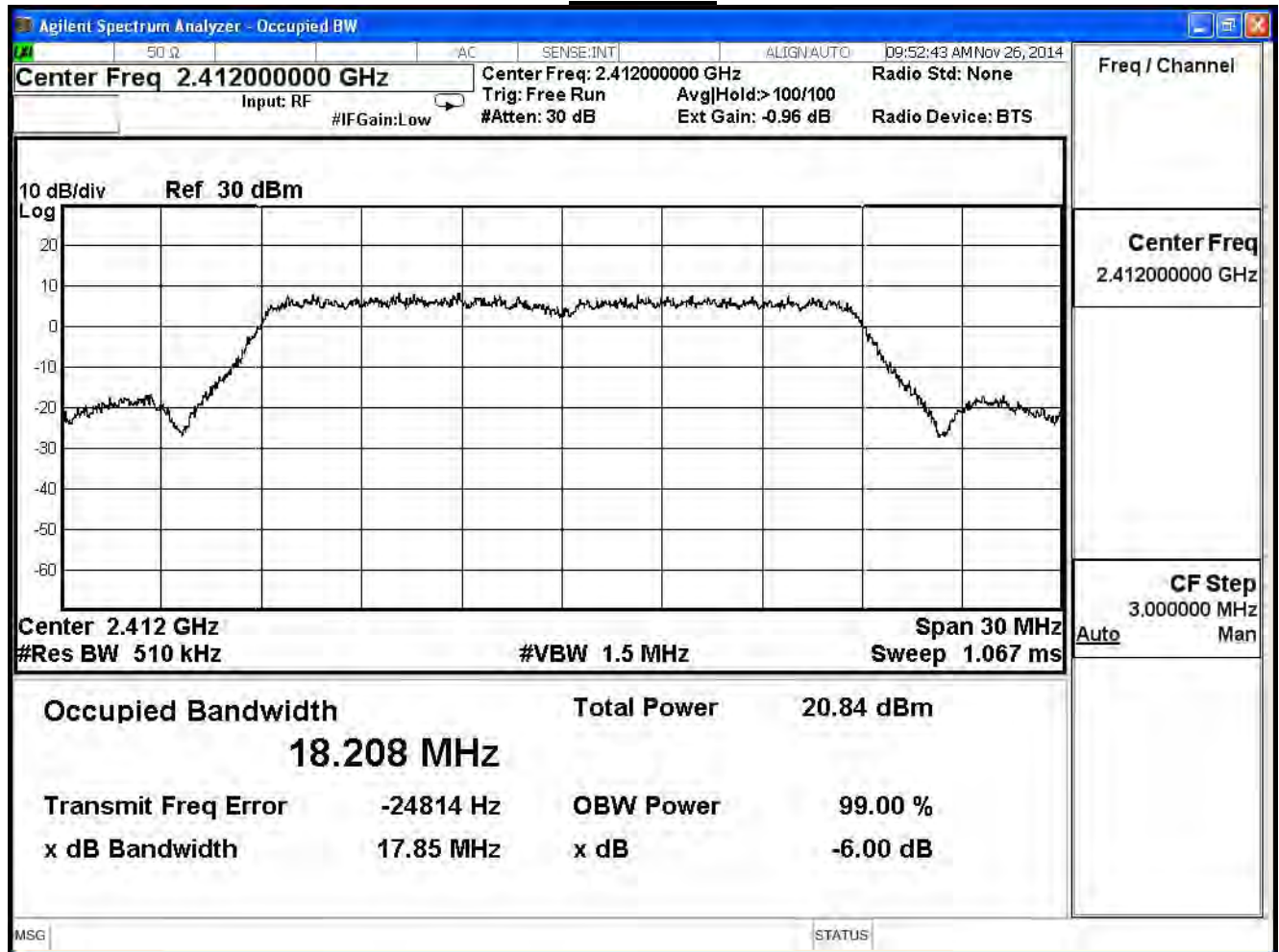
Channel 11



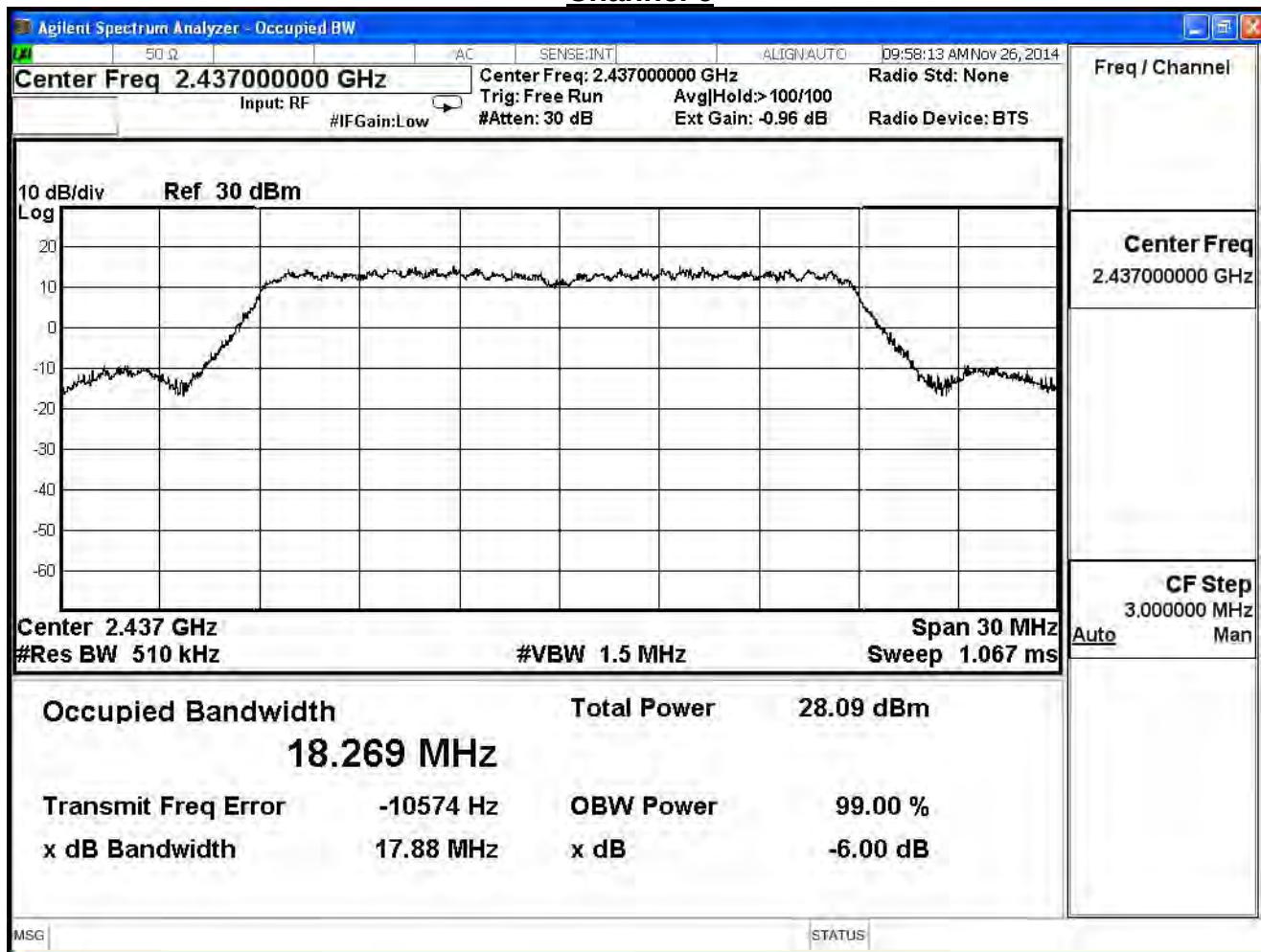
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/11/26	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	18.208	--	Pass
6	2437	18.269	--	Pass
11	2462	18.228	--	Pass

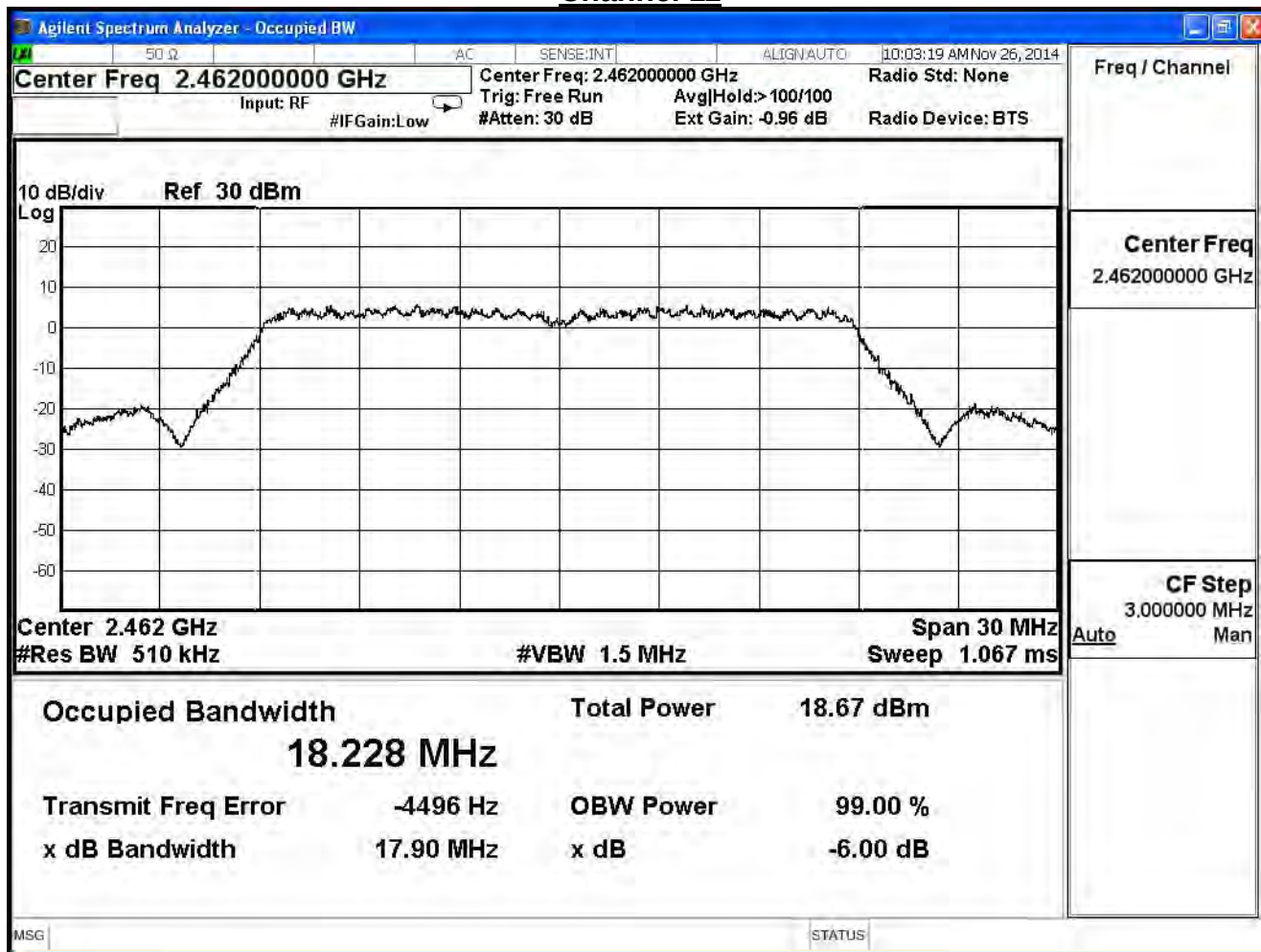
Channel 1



Channel 6



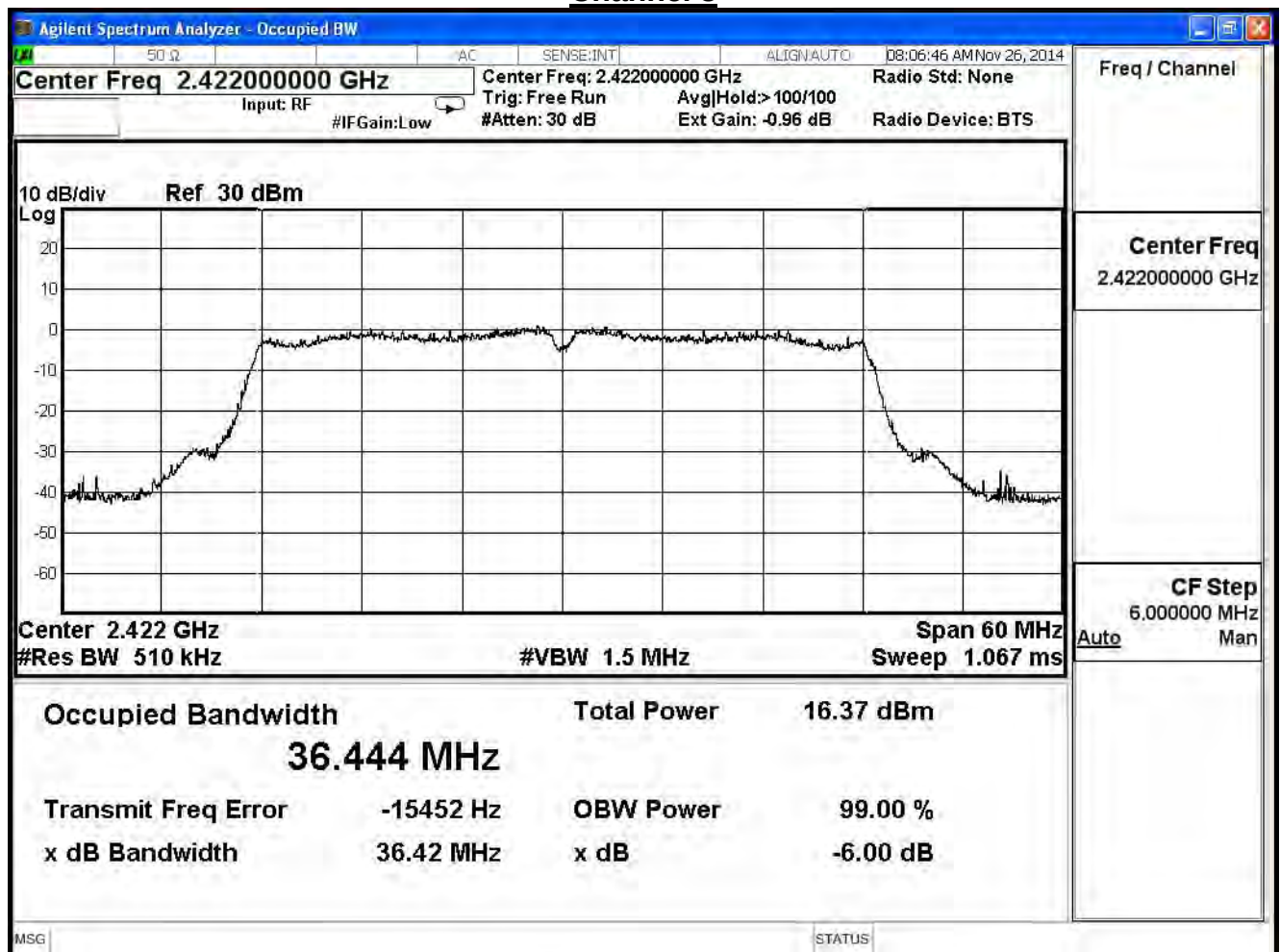
Channel 11



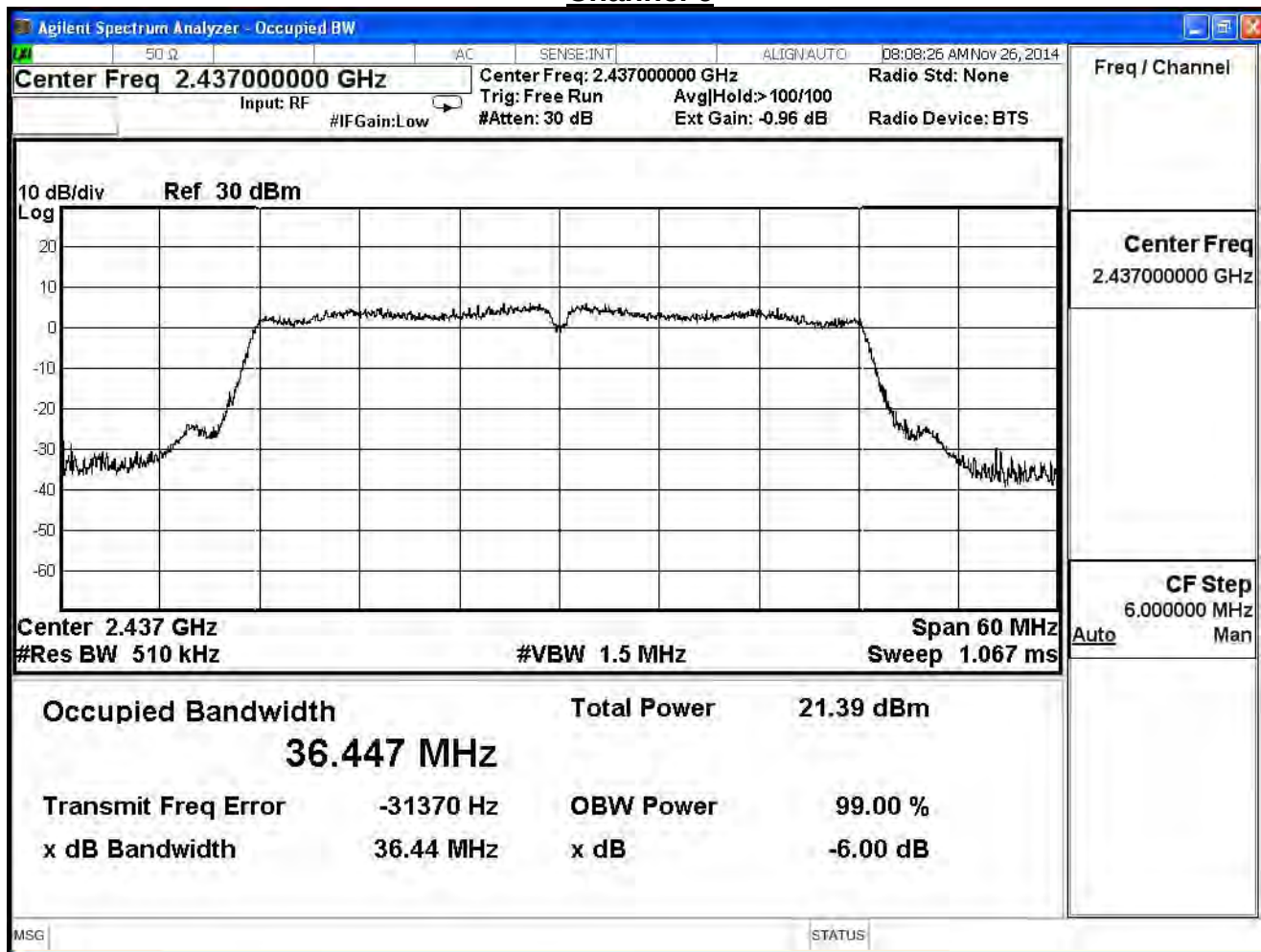
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/11/26	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	36.444	--	Pass
6	2437	36.447	--	Pass
9	2452	36.448	--	Pass

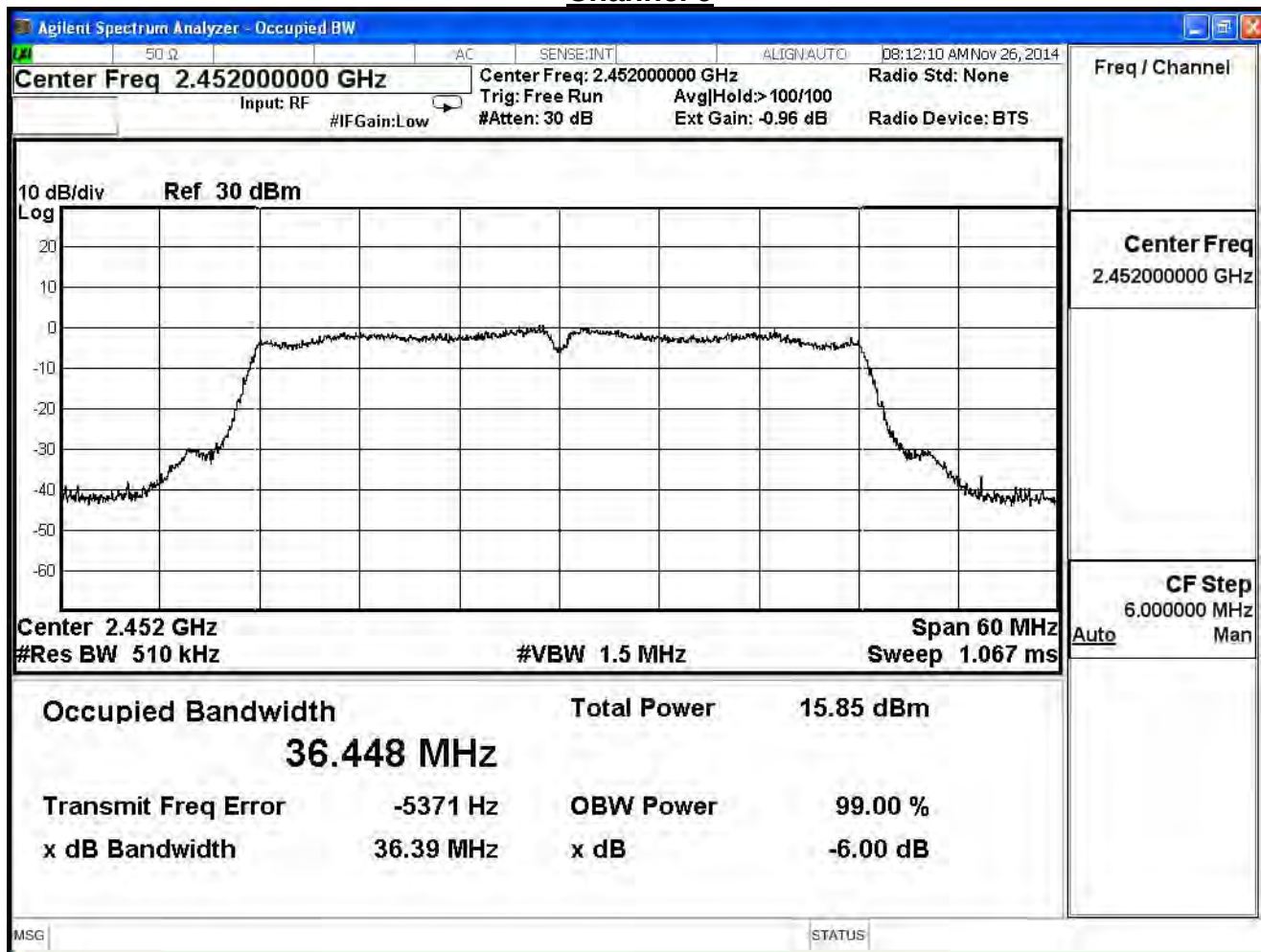
Channel 3



Channel 6



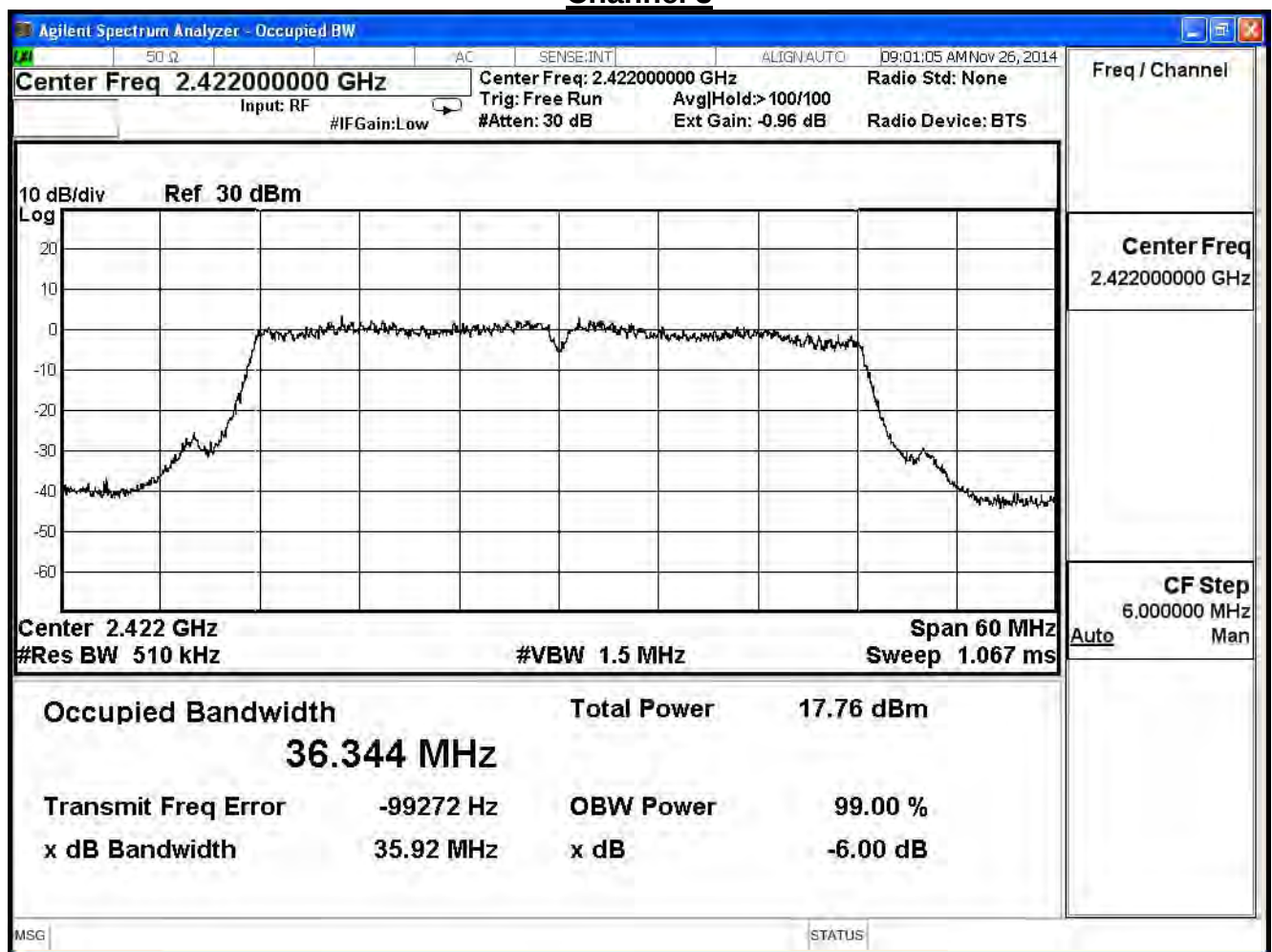
Channel 9



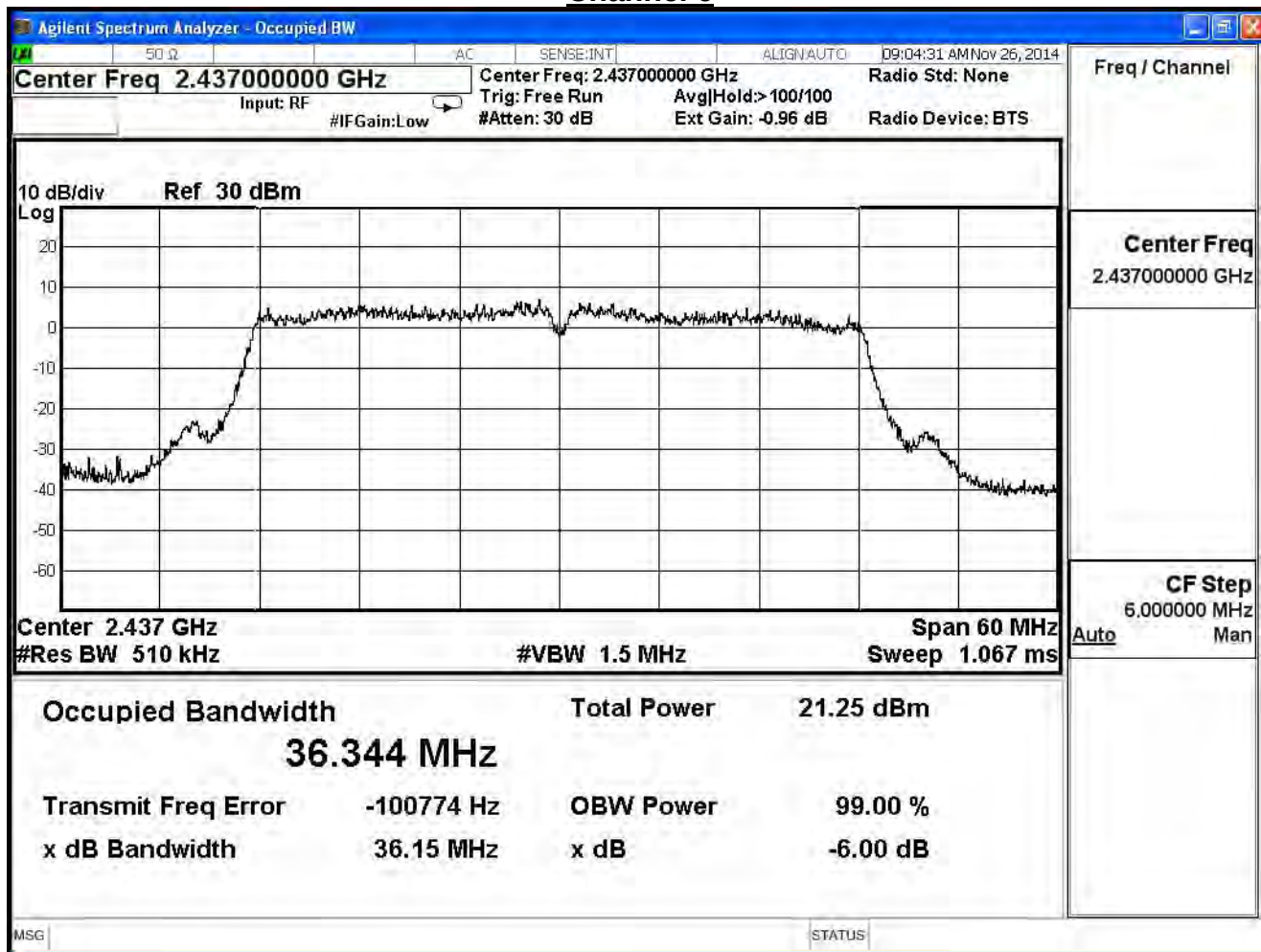
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/11/26	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	36.344	--	Pass
6	2437	36.344	--	Pass
9	2452	36.341	--	Pass

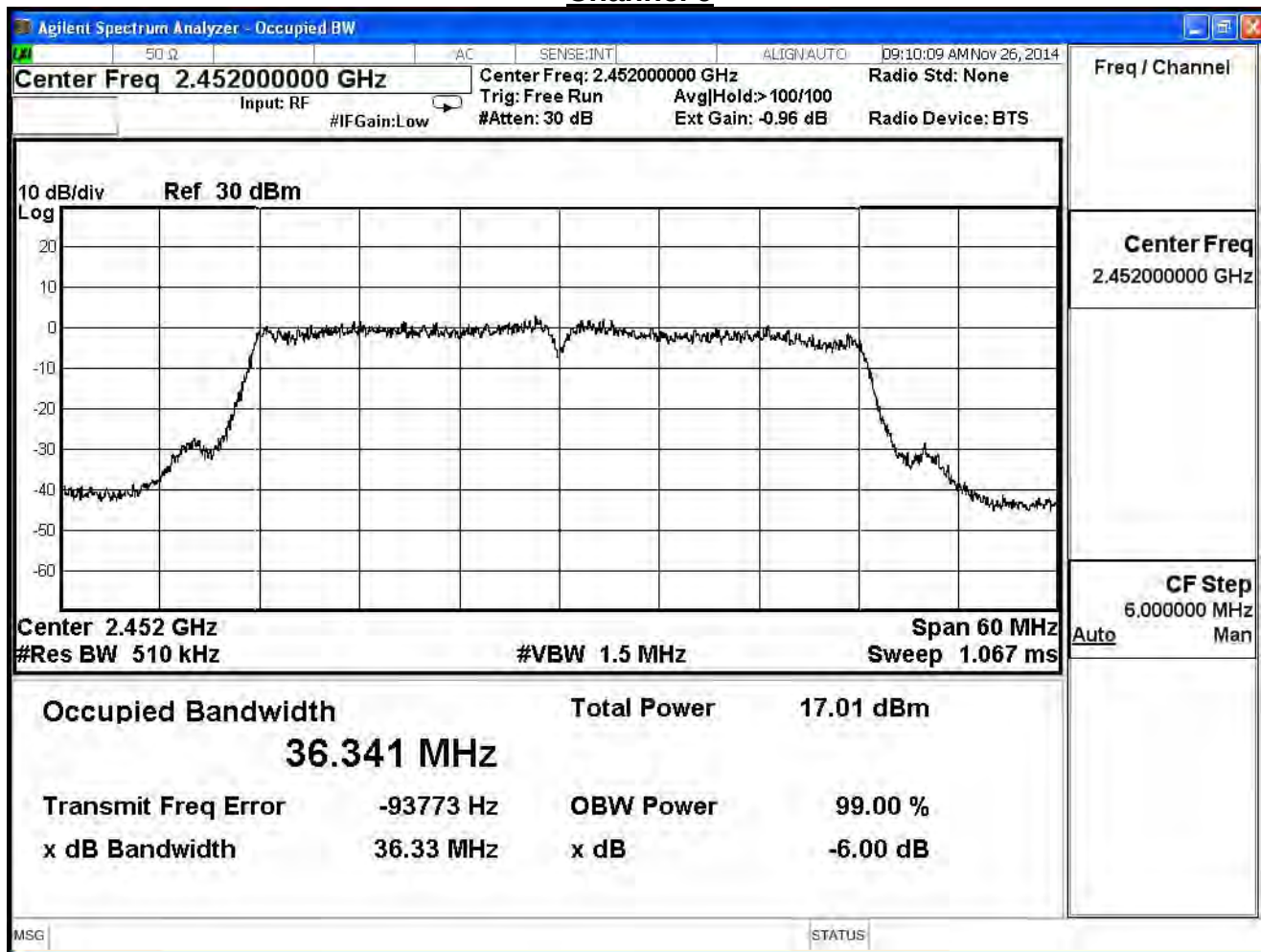
Channel 3



Channel 6



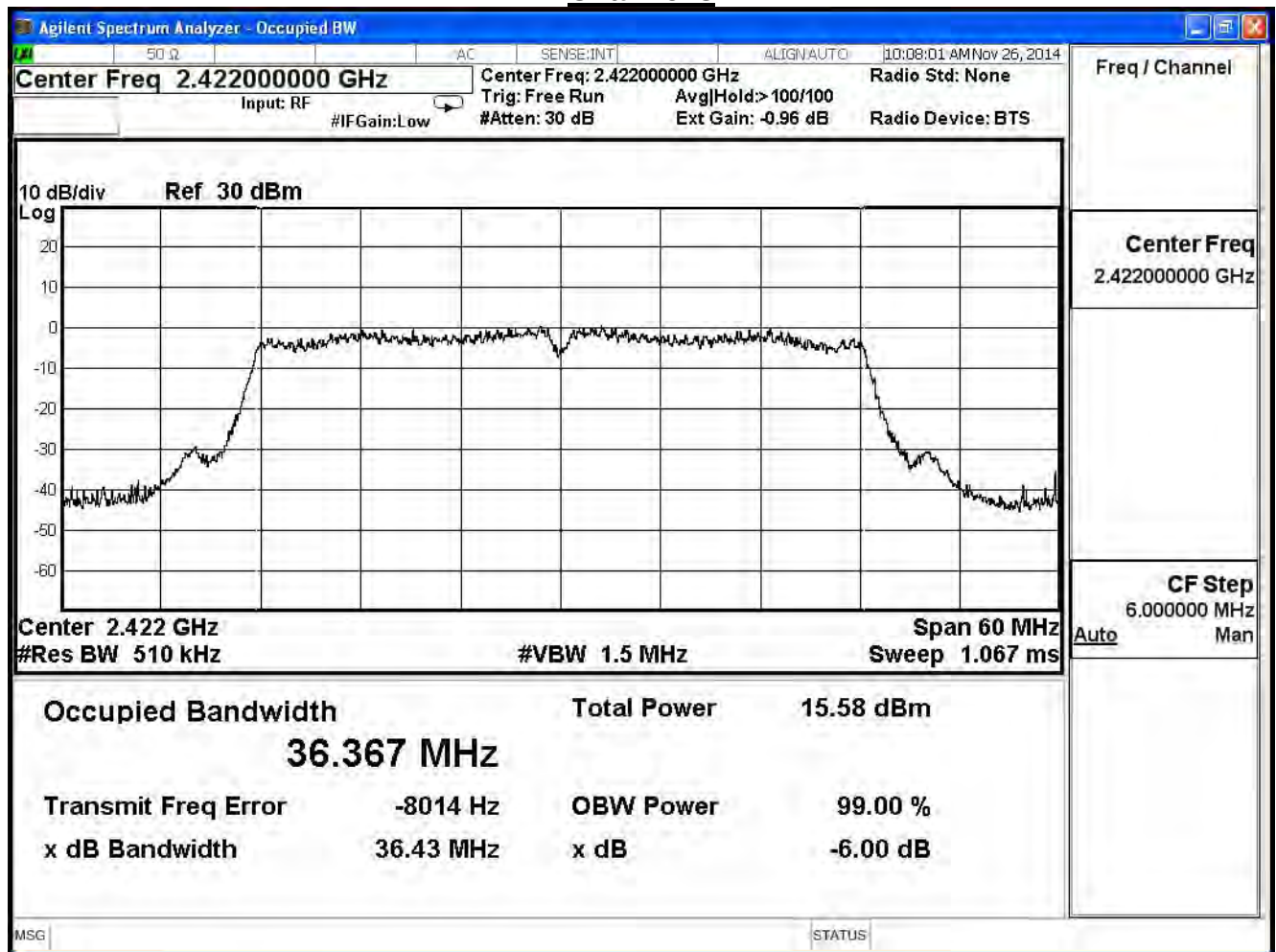
Channel 9



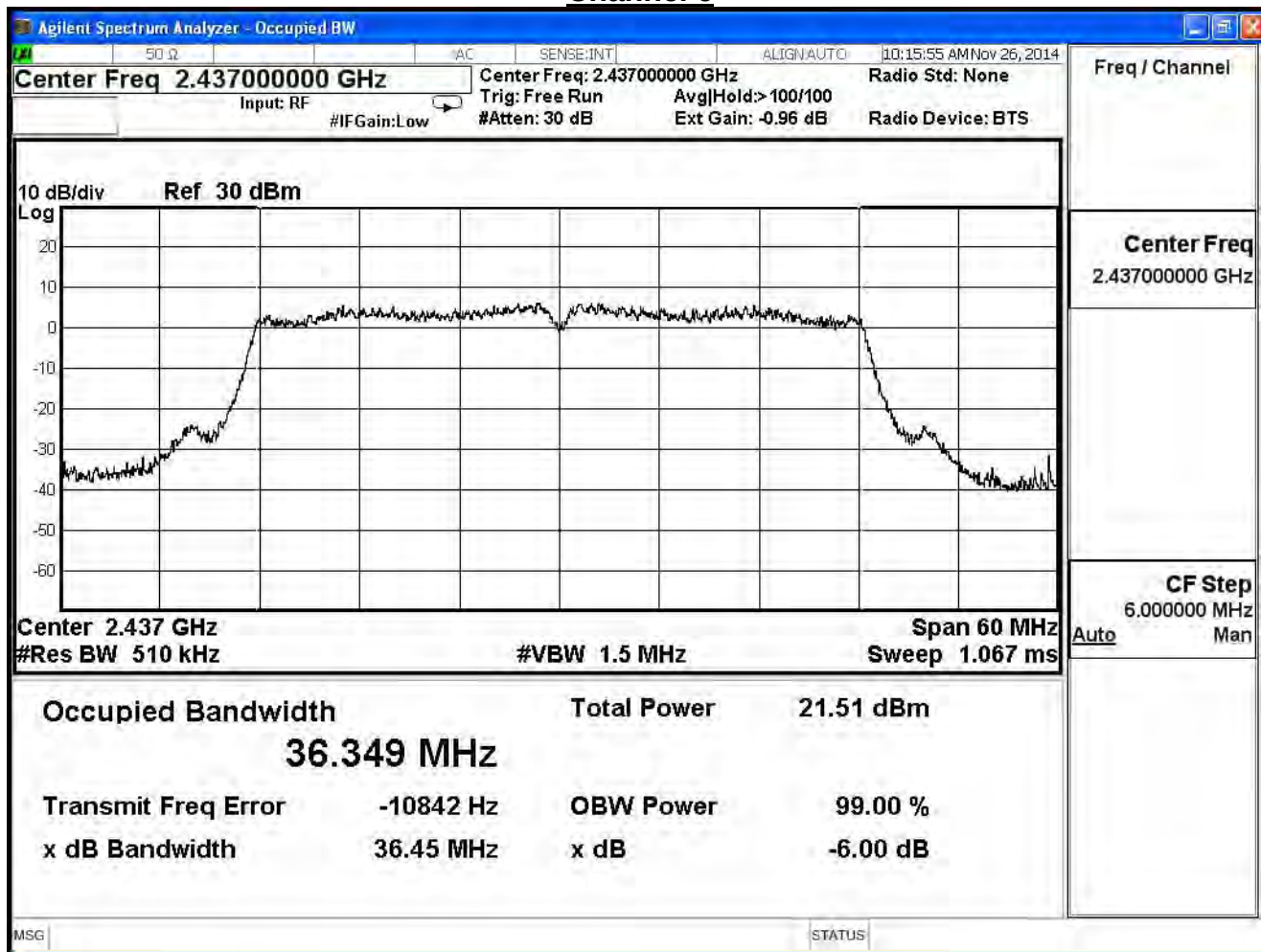
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/11/26	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	36.367	--	Pass
6	2437	36.349	--	Pass
9	2452	36.352	--	Pass

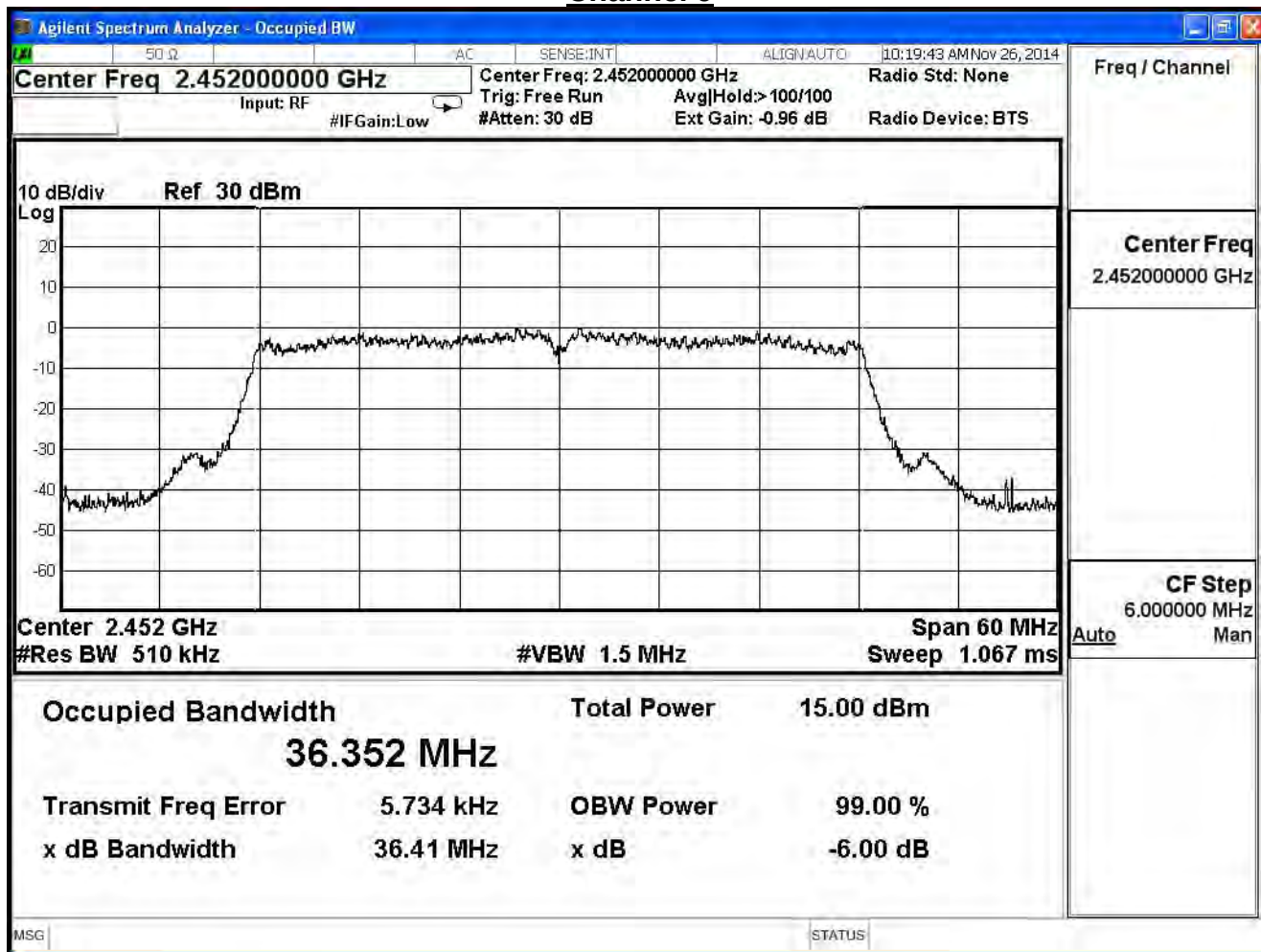
Channel 3



Channel 6



Channel 9

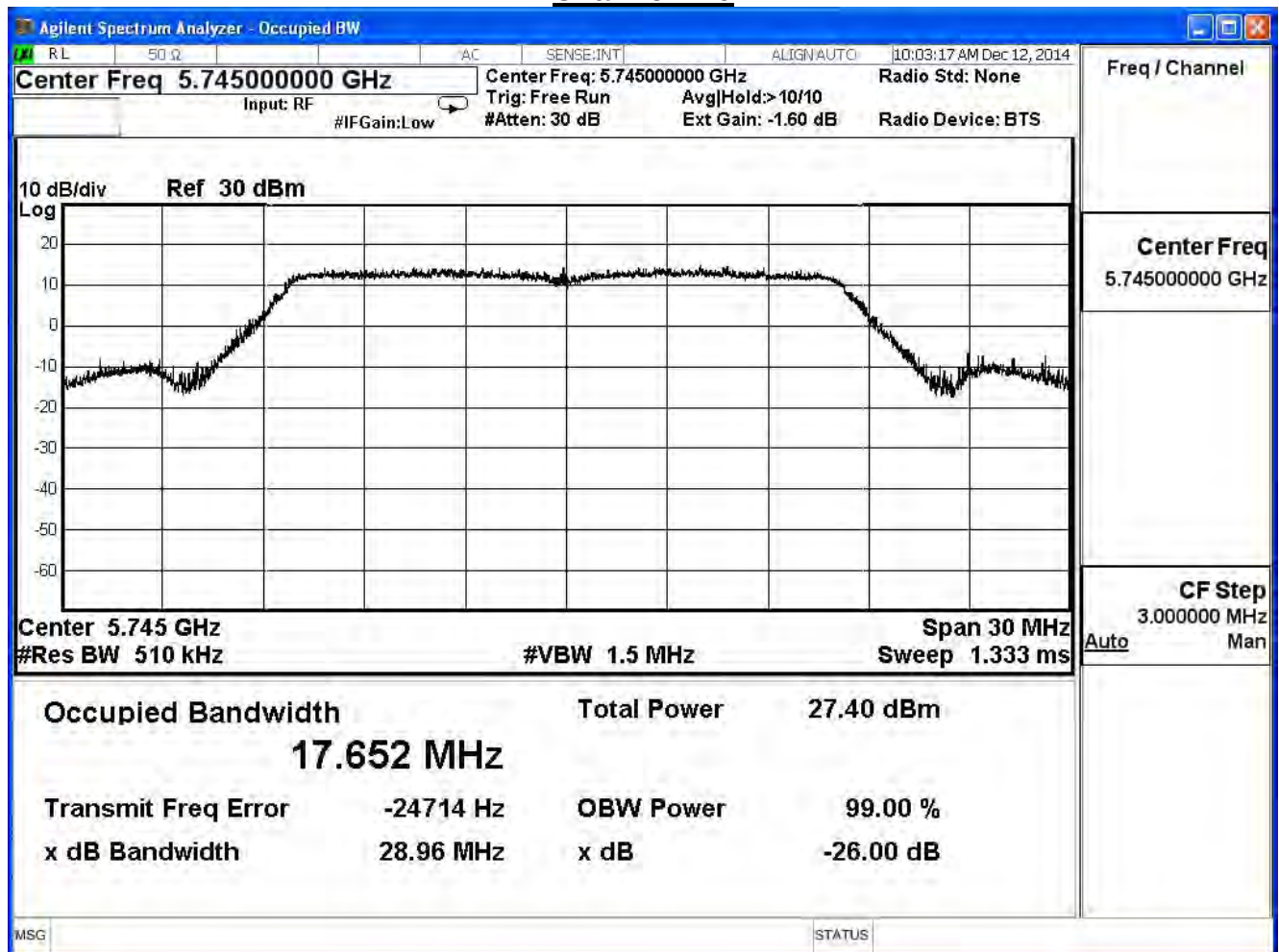


Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/12/21	Test Site	SR7

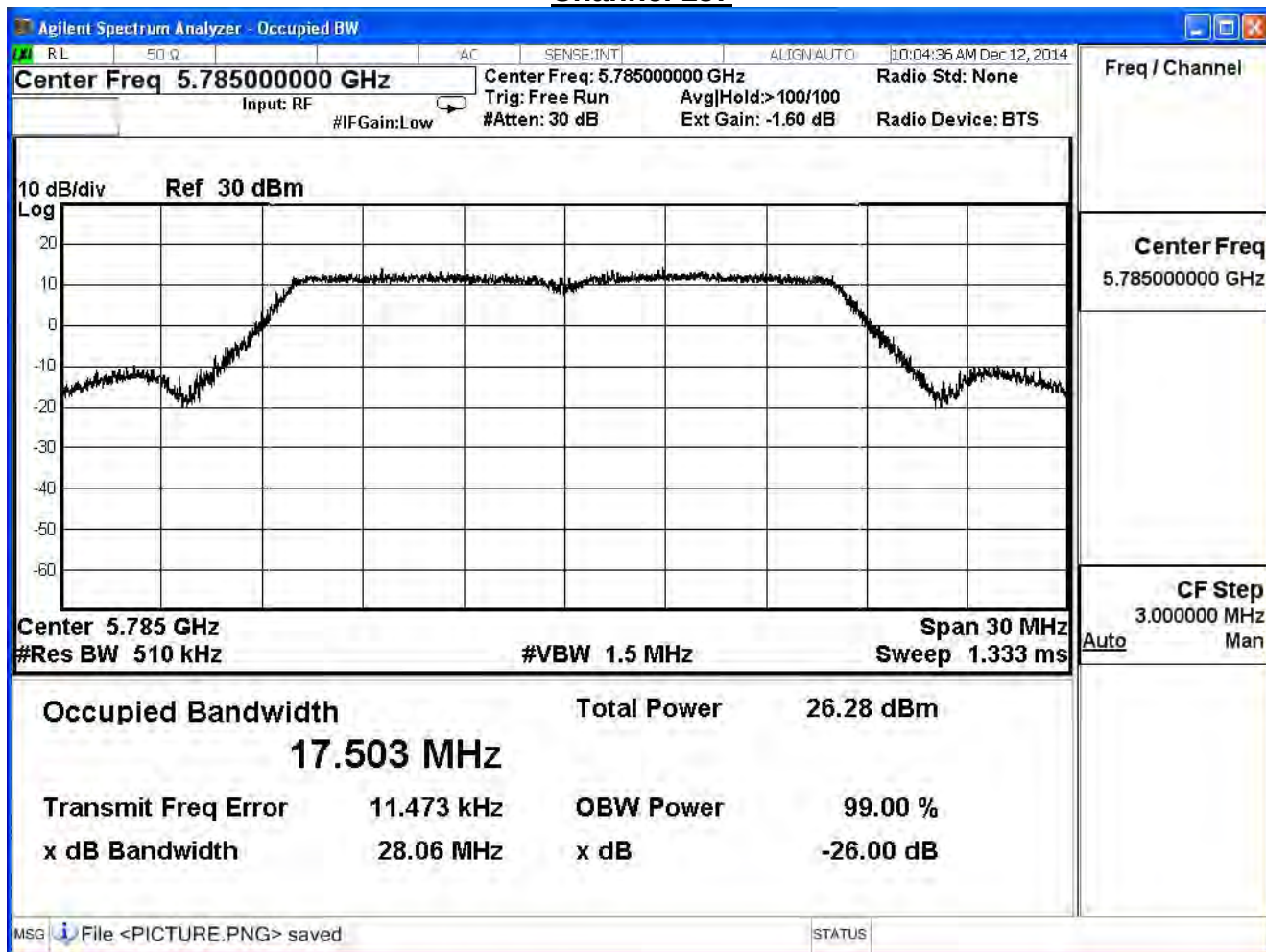
802.11 a (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	17.652	--	Pass
157	5785	17.503	--	Pass
165	5825	17.570	--	Pass

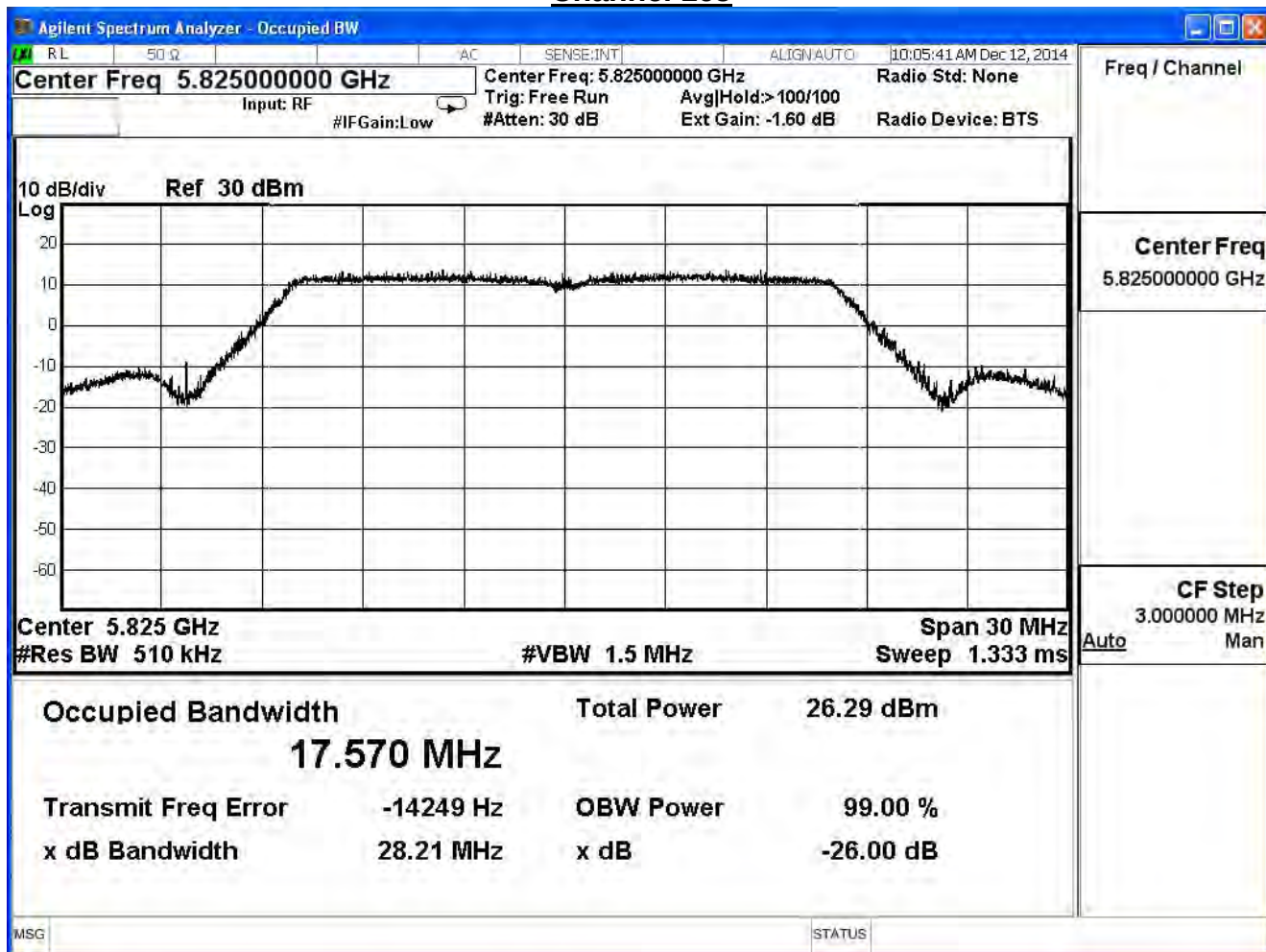
Channel 149



Channel 157



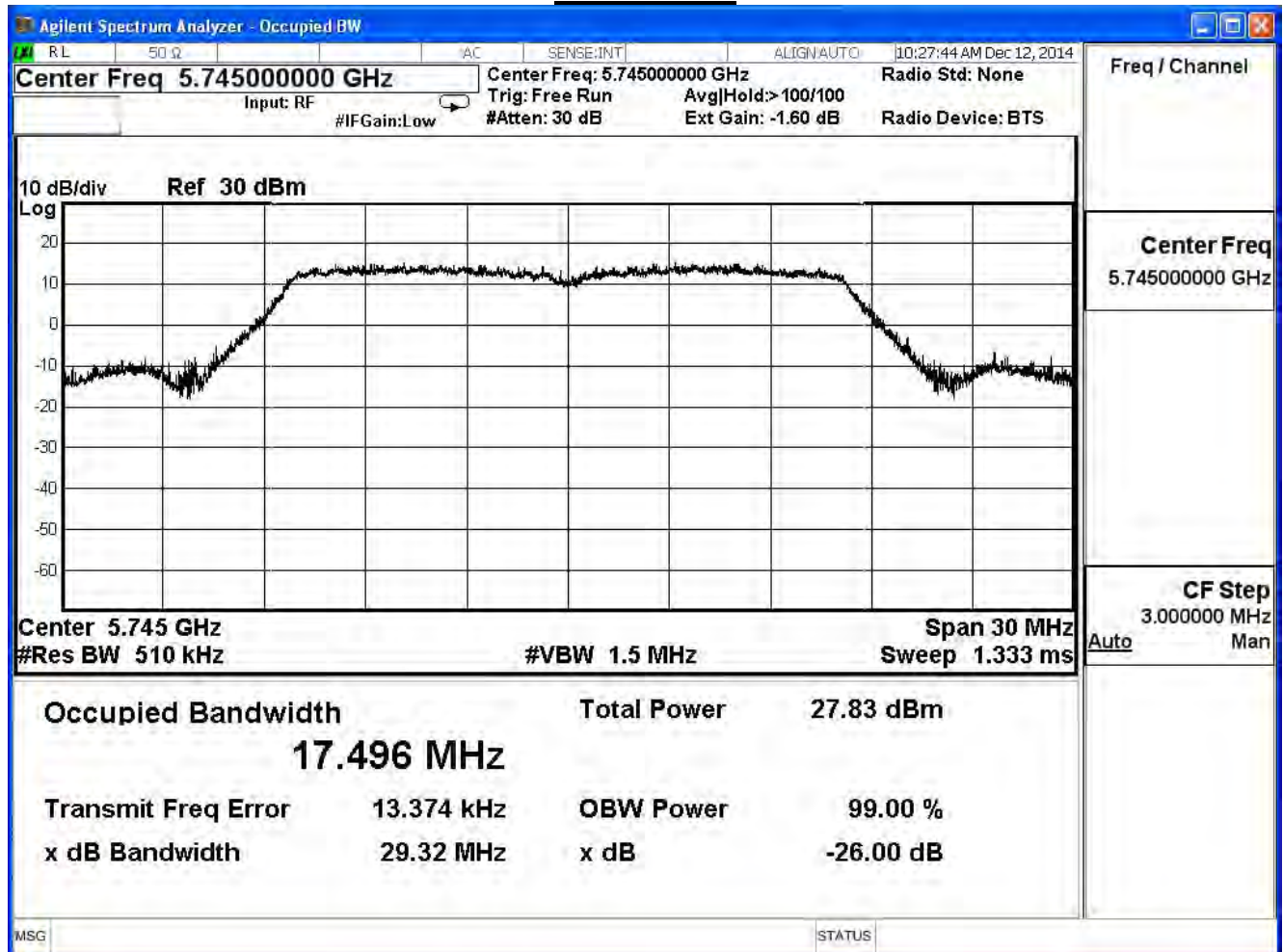
Channel 165



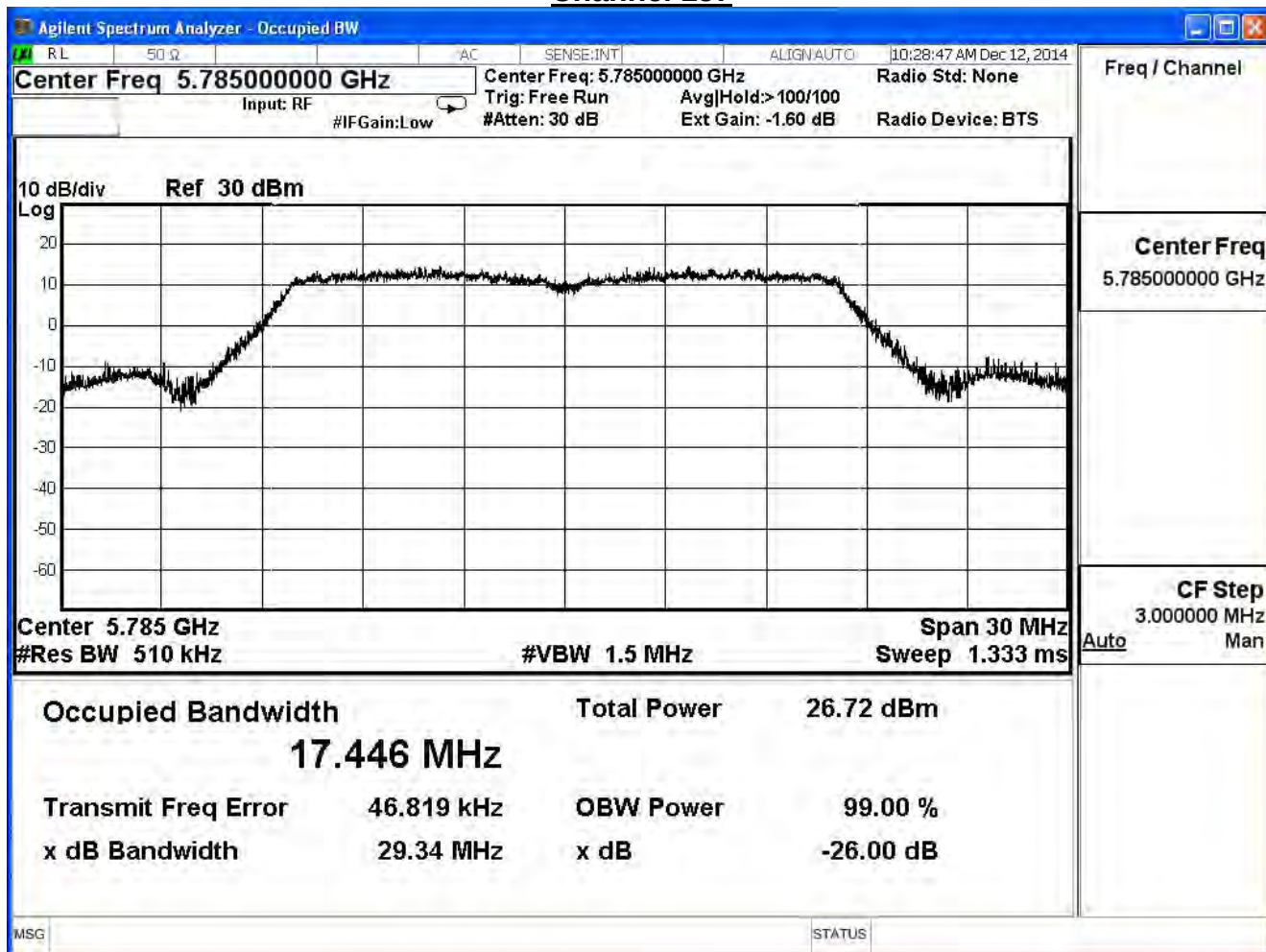
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/12/21	Test Site	SR7

802.11 a (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	17.496	--	Pass
157	5785	17.446	--	Pass
165	5825	17.424	--	Pass

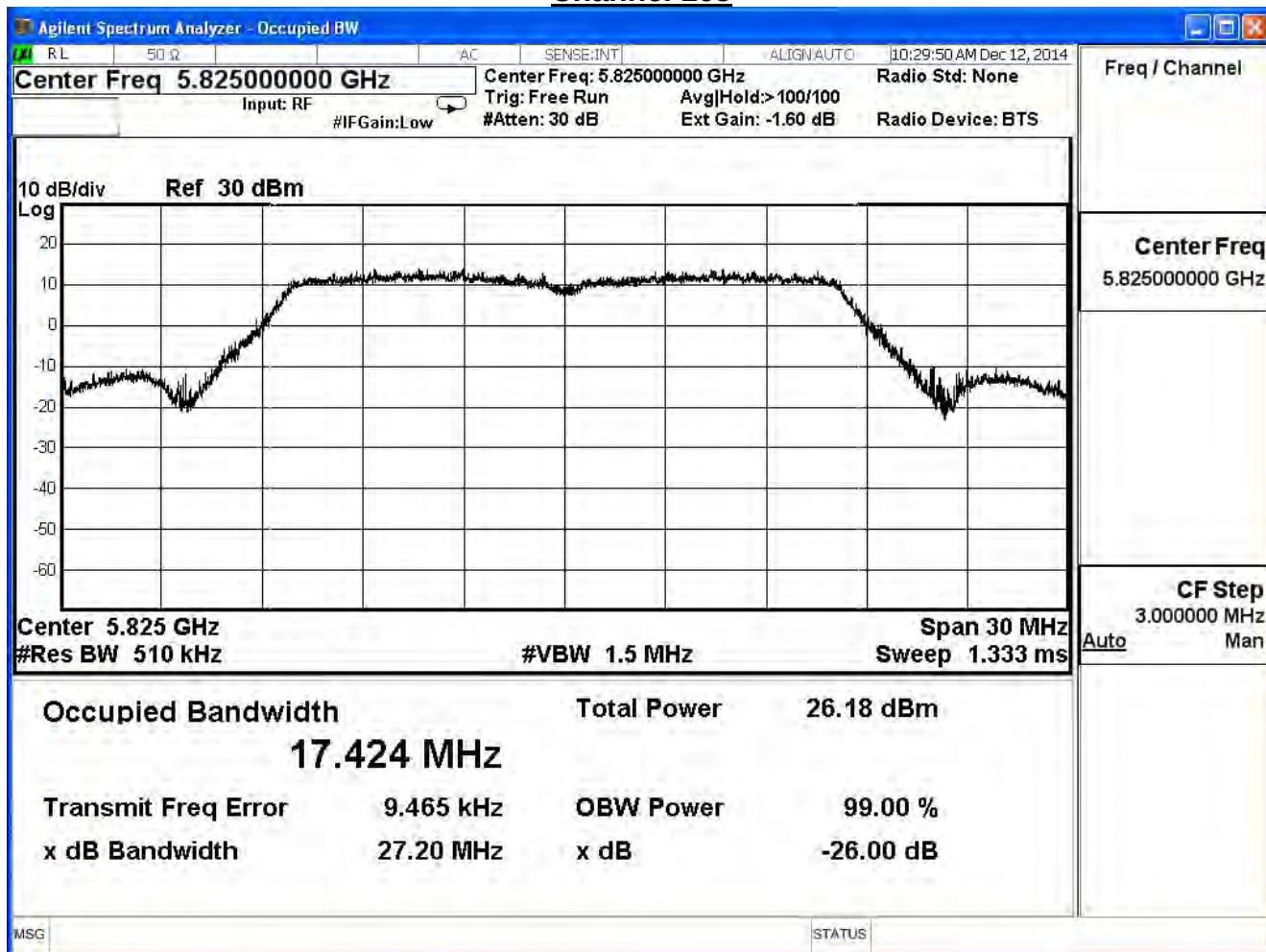
Channel 149



Channel 157



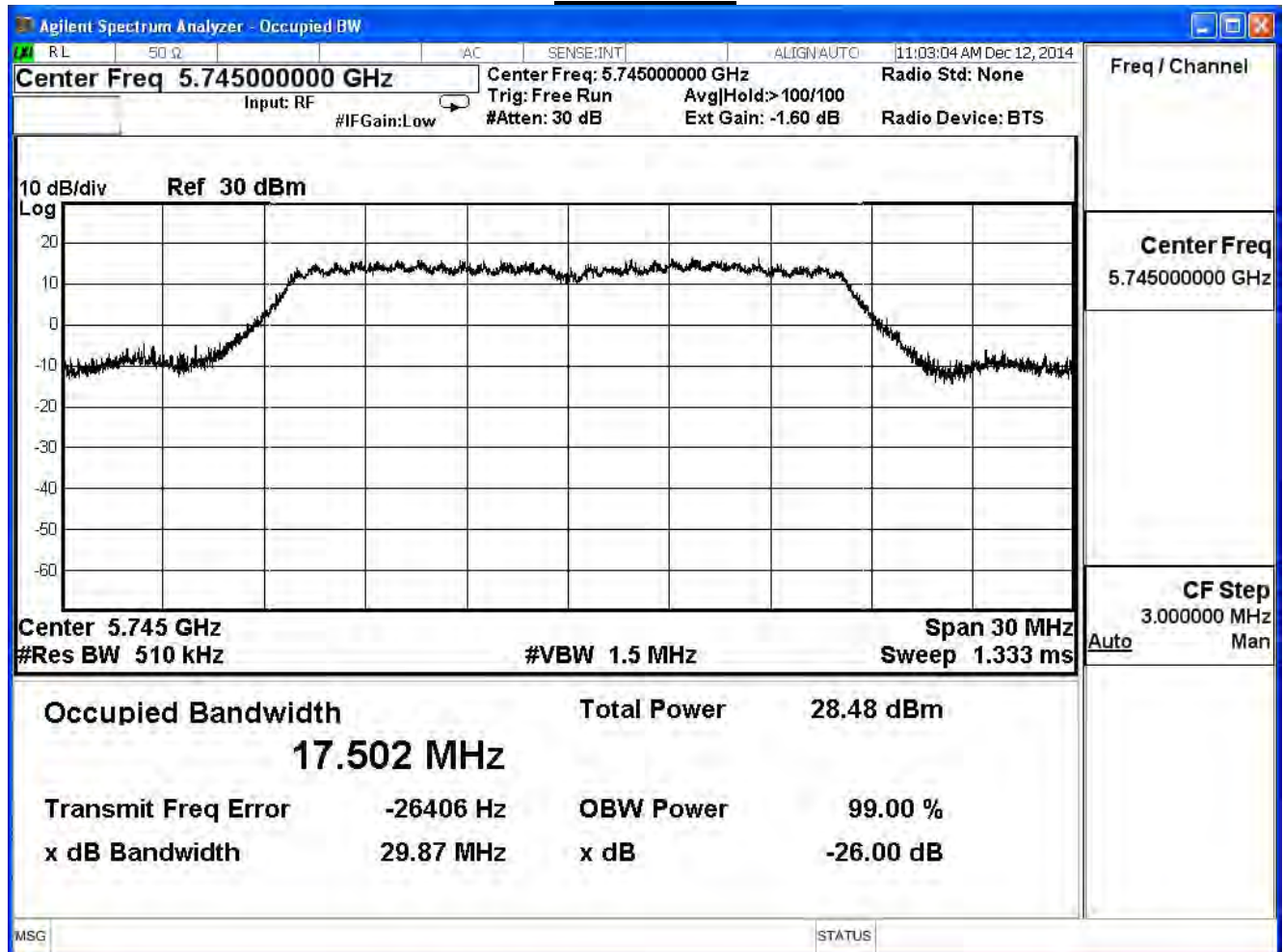
Channel 165



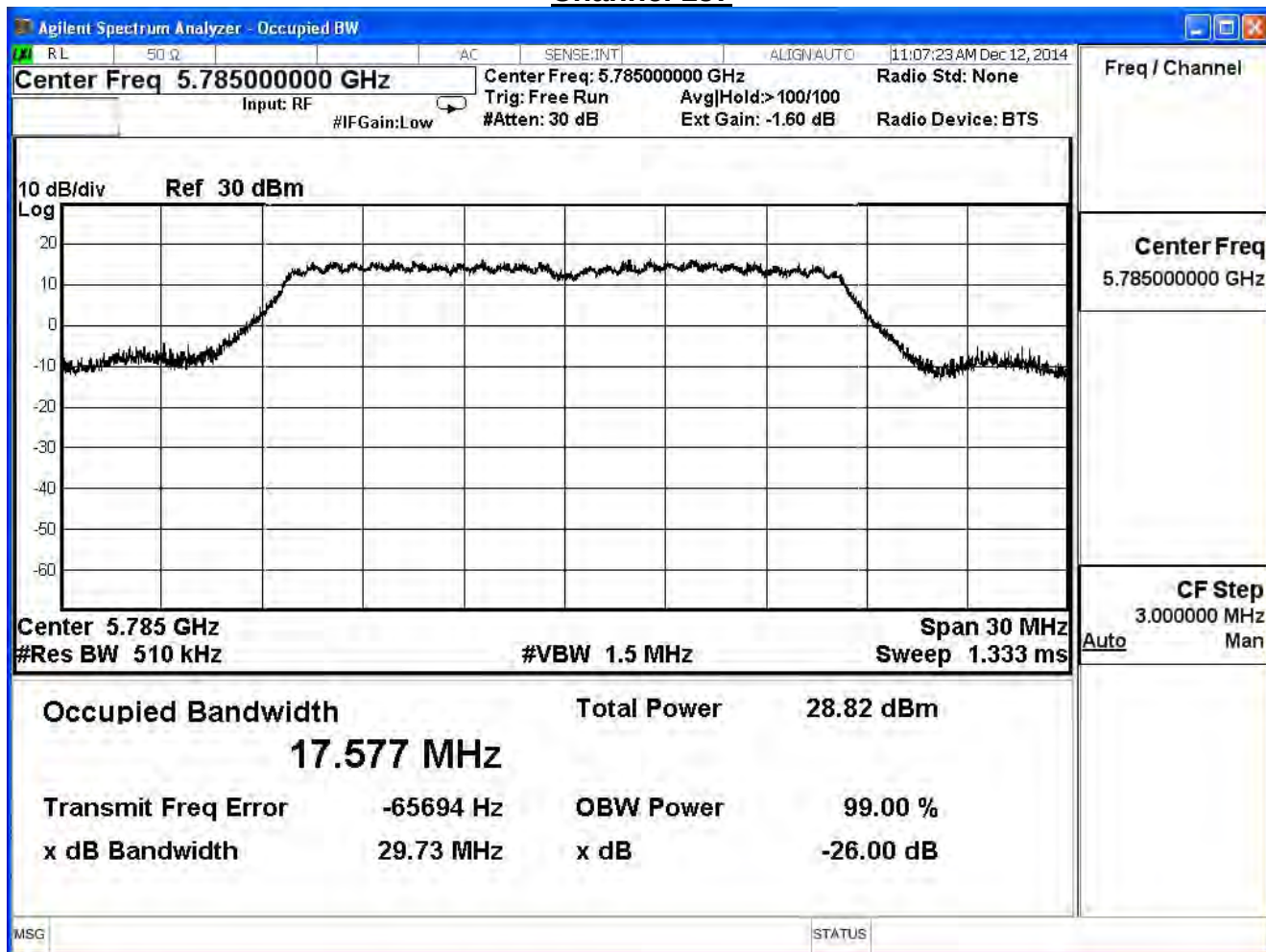
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/12/21	Test Site	SR7

802.11 a (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	17.502	--	Pass
157	5785	17.577	--	Pass
165	5825	17.417	--	Pass

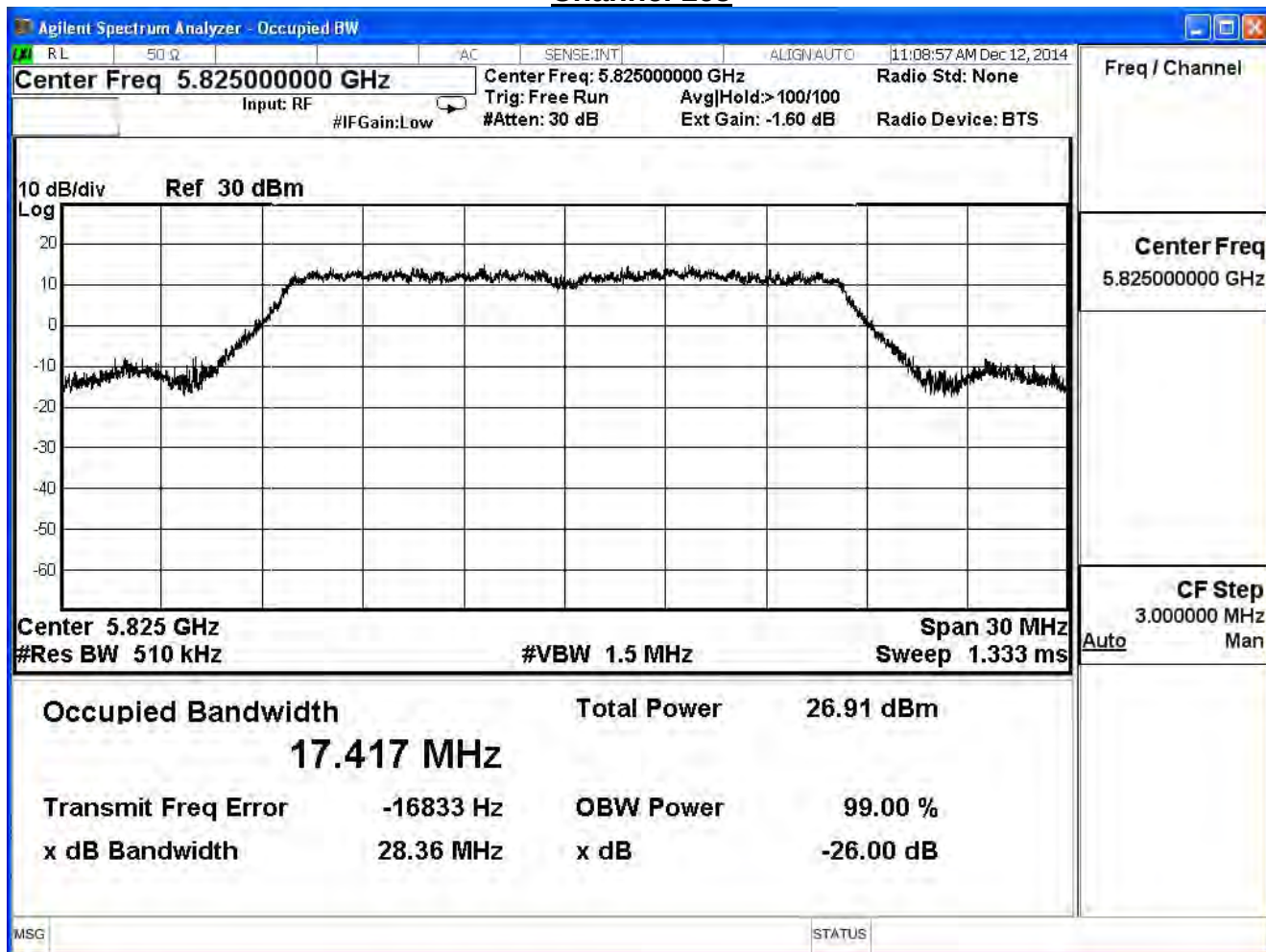
Channel 149



Channel 157



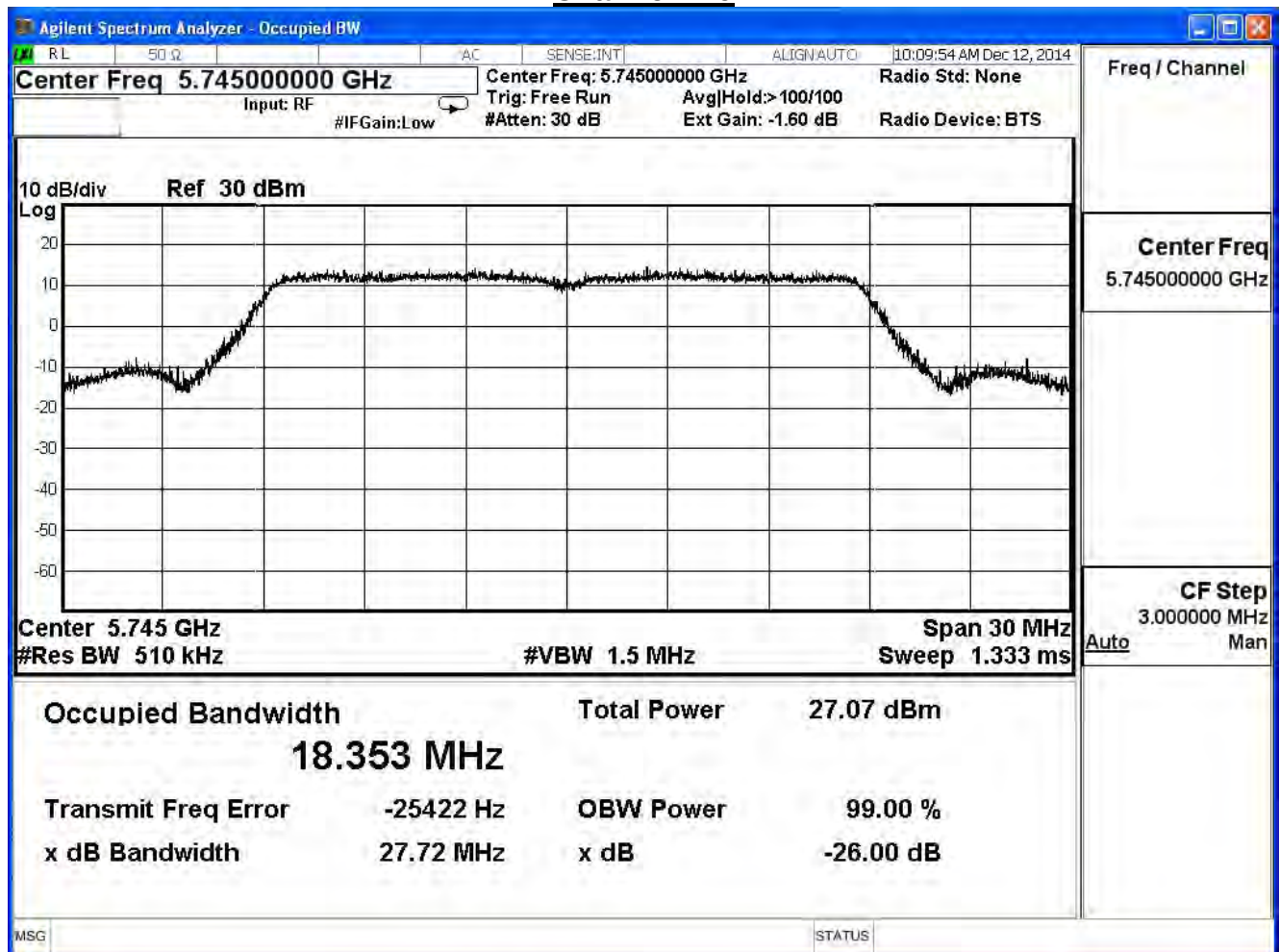
Channel 165



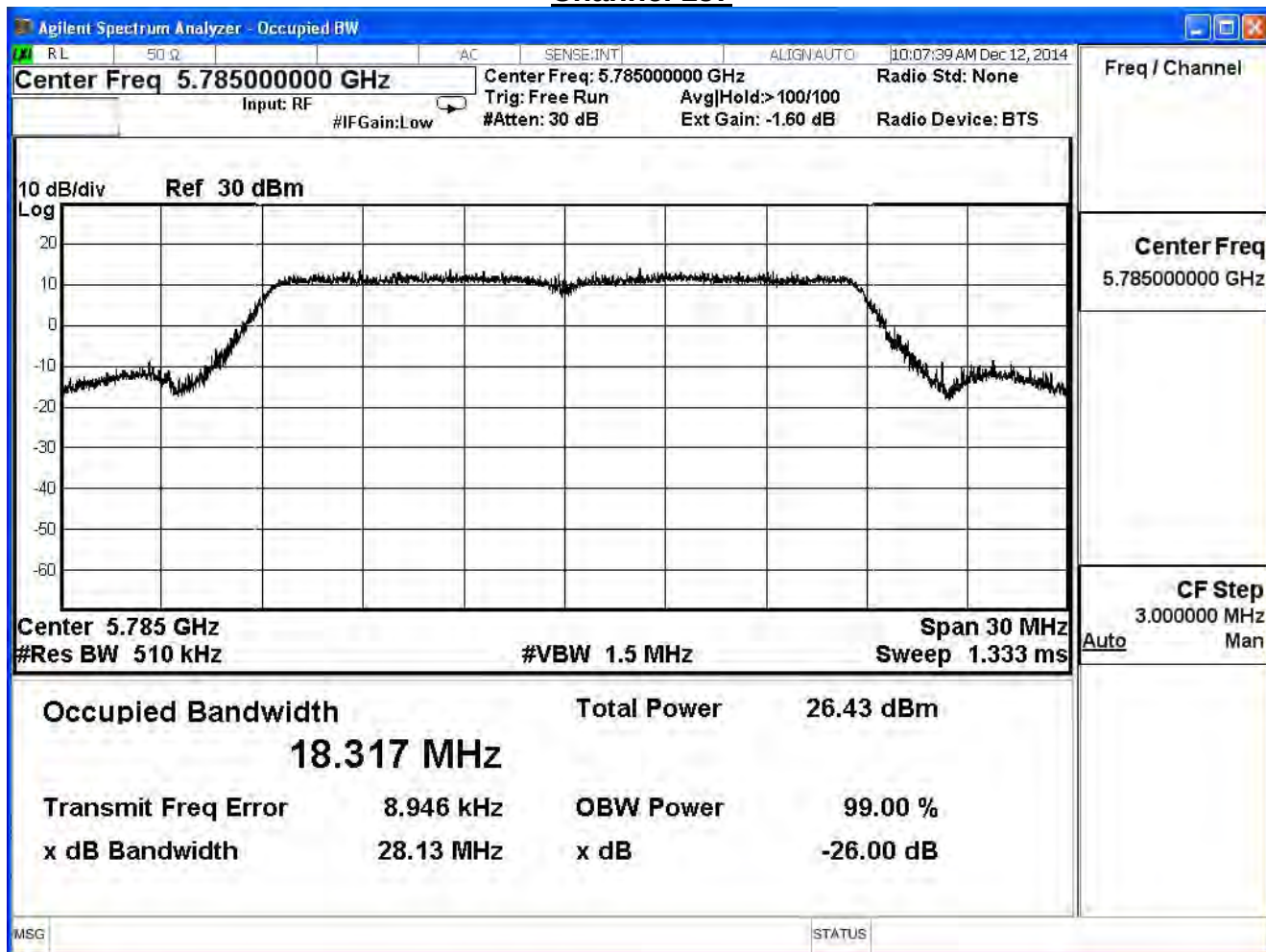
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/12/21	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	18.353	--	Pass
157	5785	18.317	--	Pass
165	5825	18.342	--	Pass

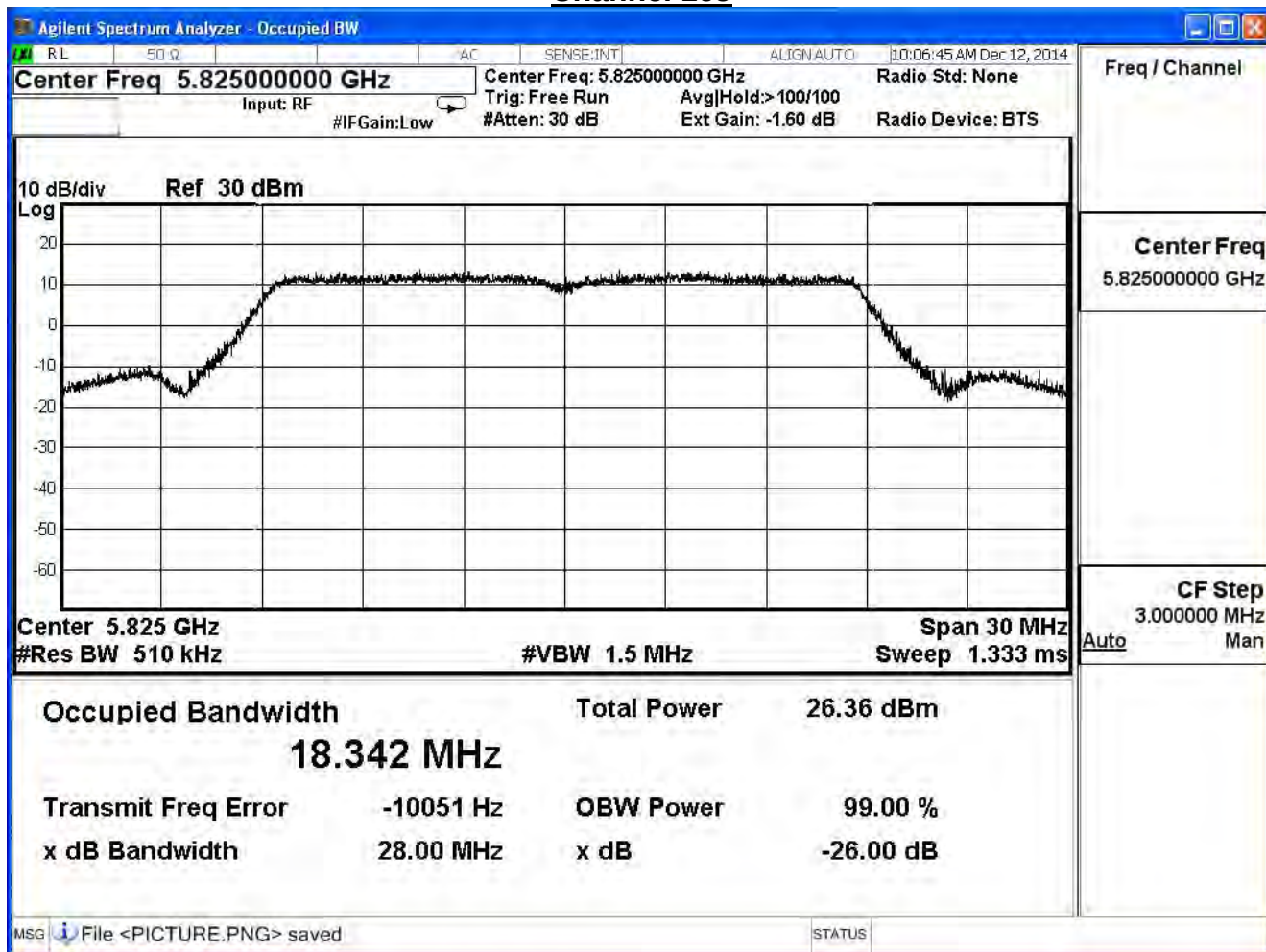
Channel 149



Channel 157



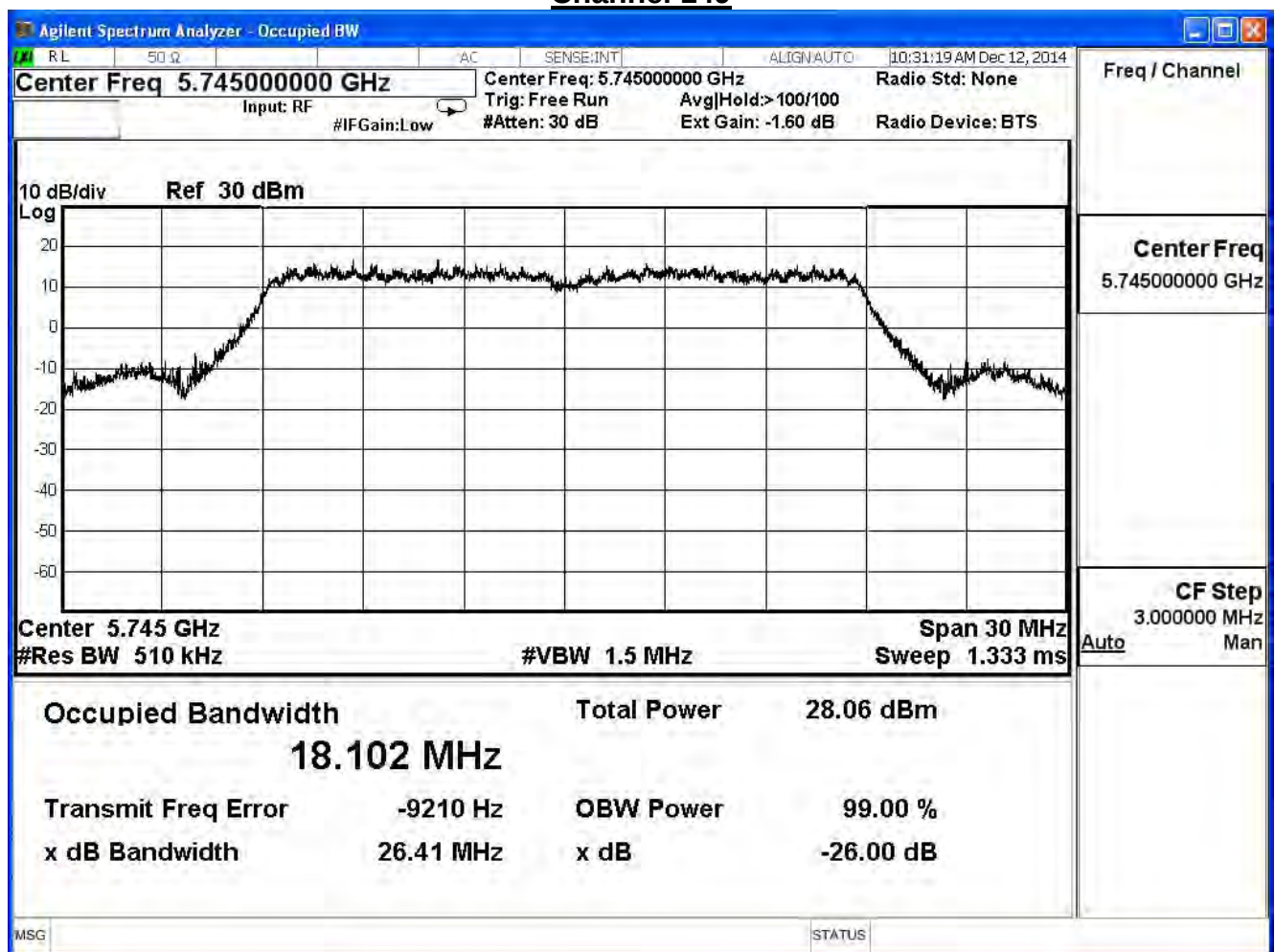
Channel 165



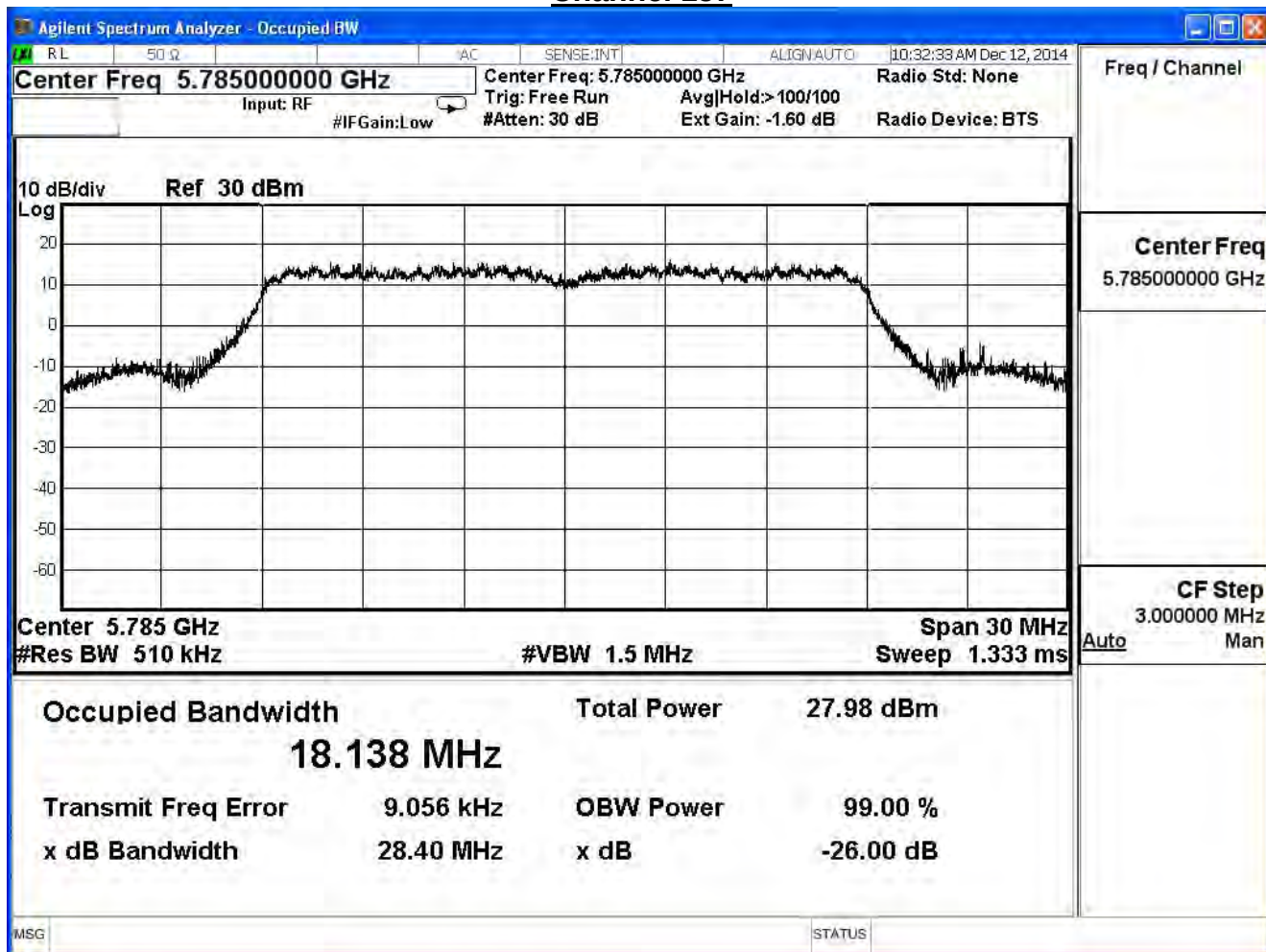
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/12/21	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	18.102	--	Pass
157	5785	18.138	--	Pass
165	5825	18.085	--	Pass

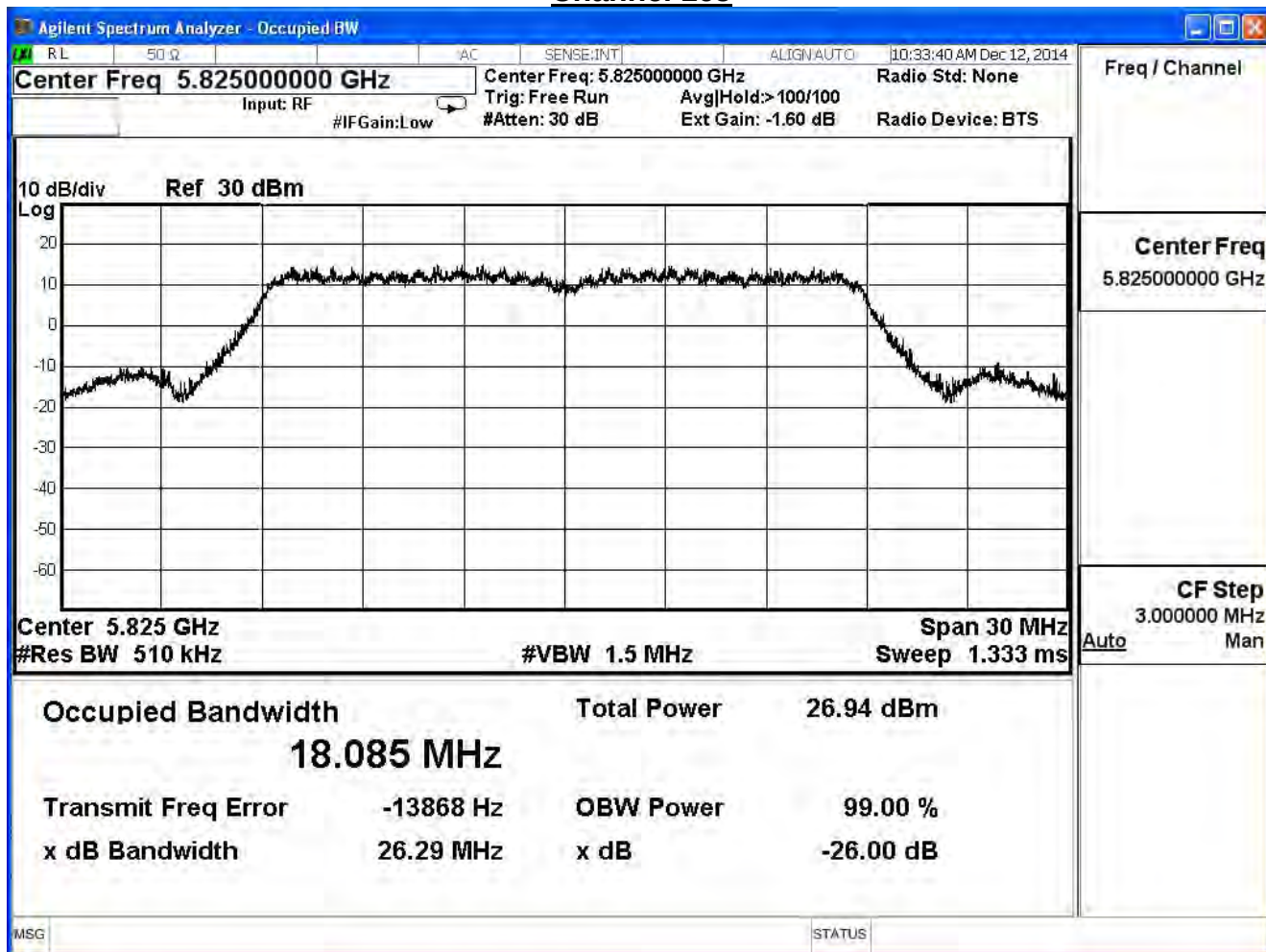
Channel 149



Channel 157



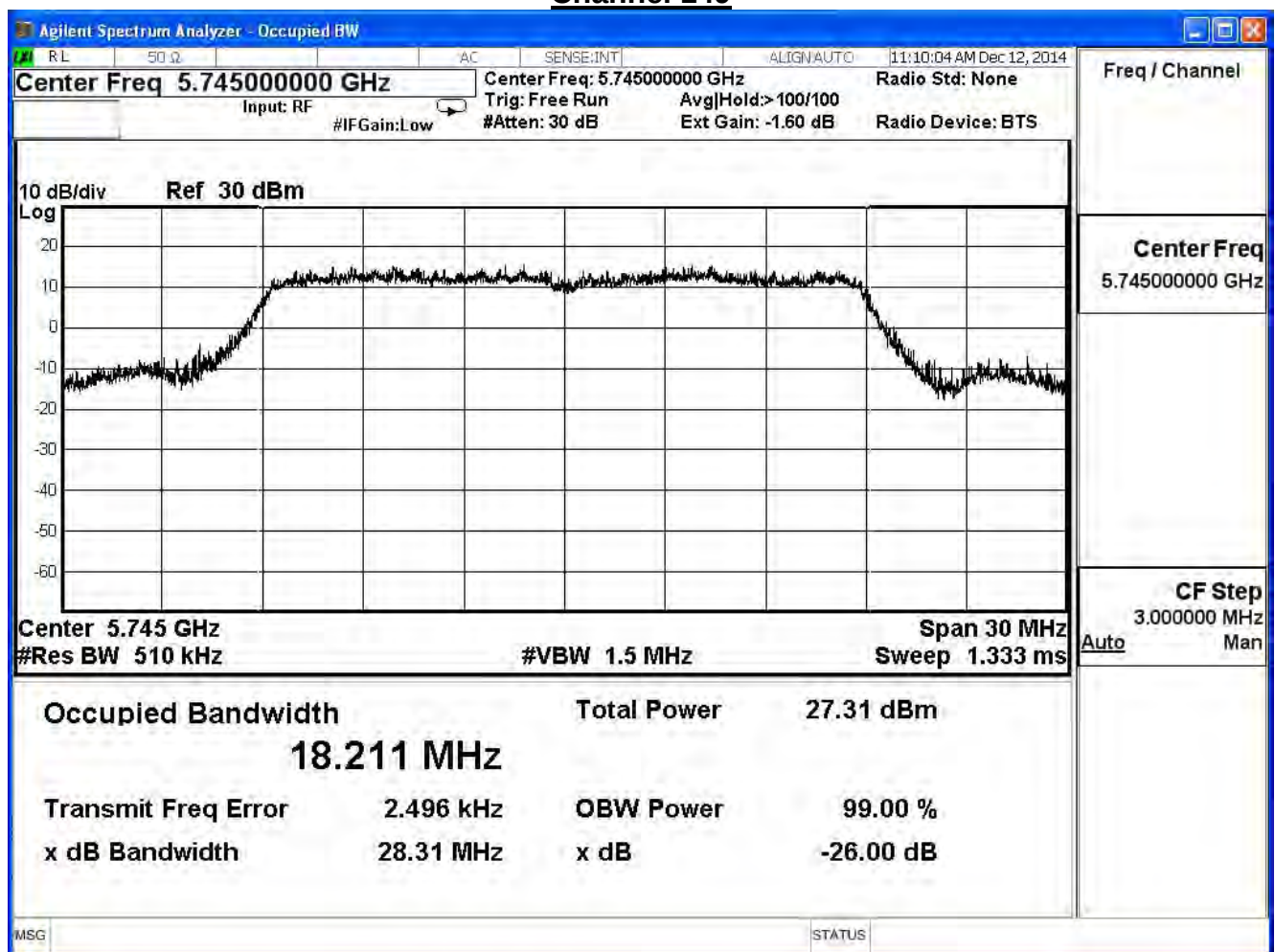
Channel 165



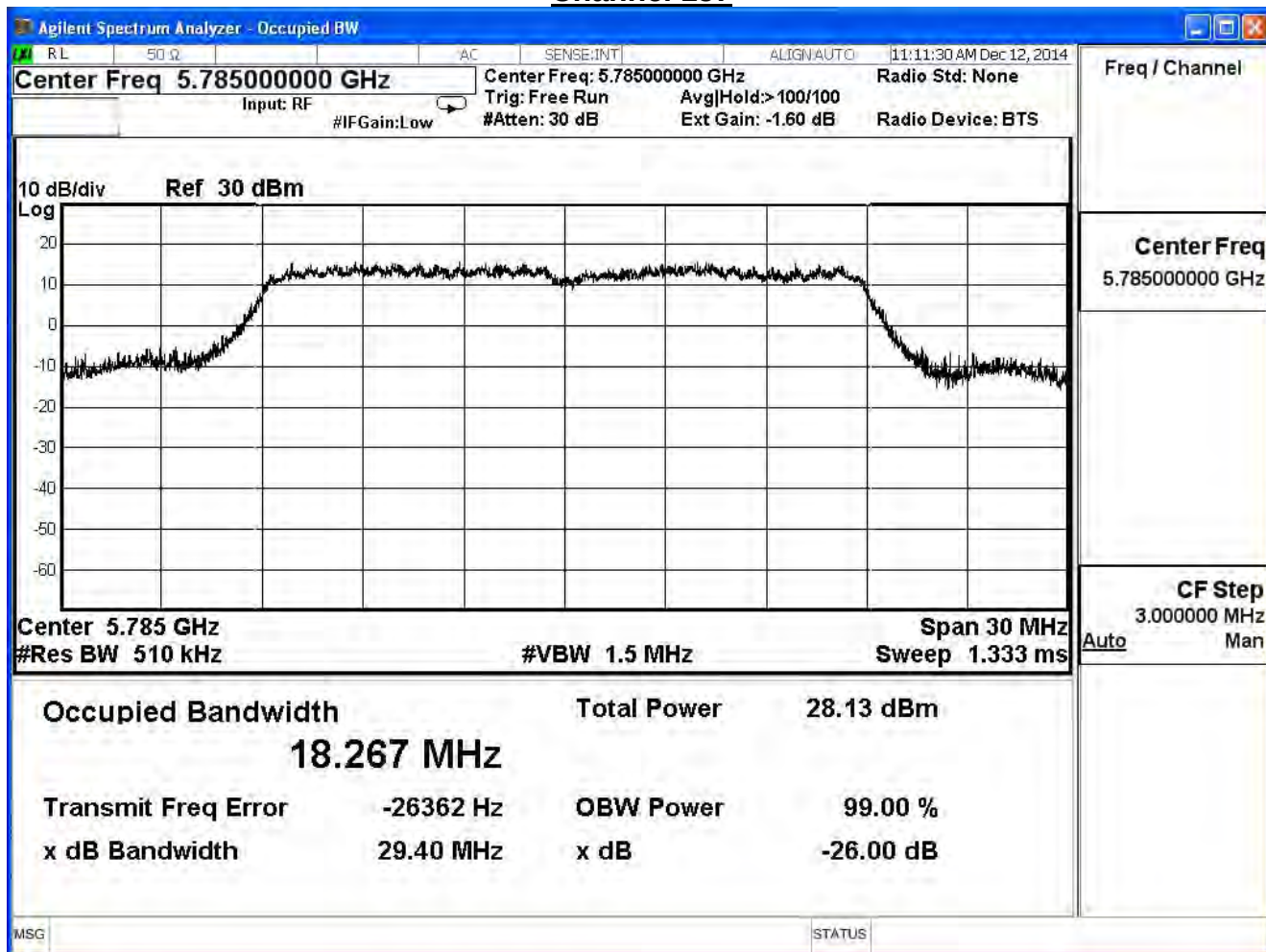
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/12/21	Test Site	SR7

IEEE 802.11n (20MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
149	5745	18.211	--	Pass
157	5785	18.267	--	Pass
165	5825	18.281	--	Pass

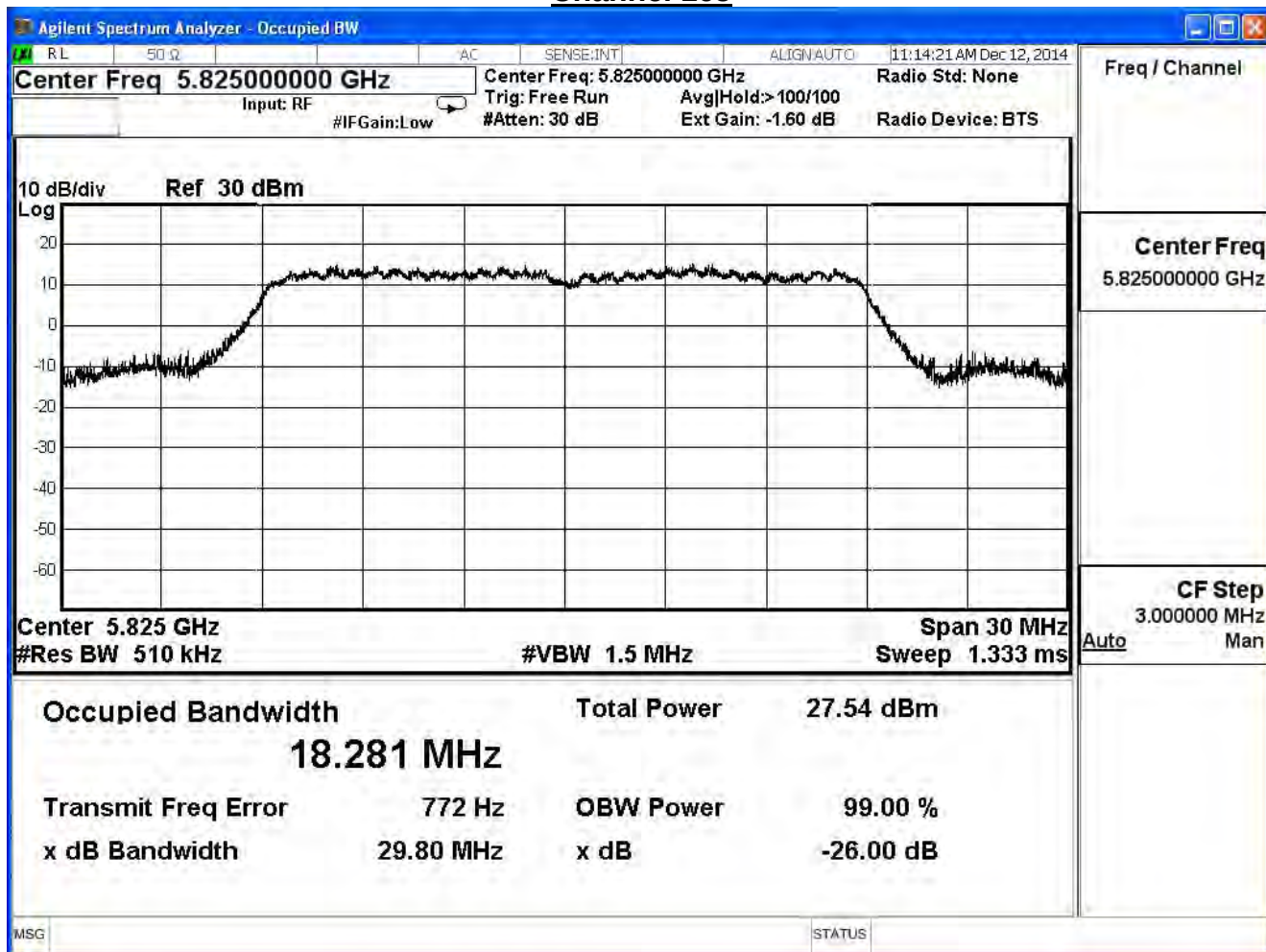
Channel 149



Channel 157



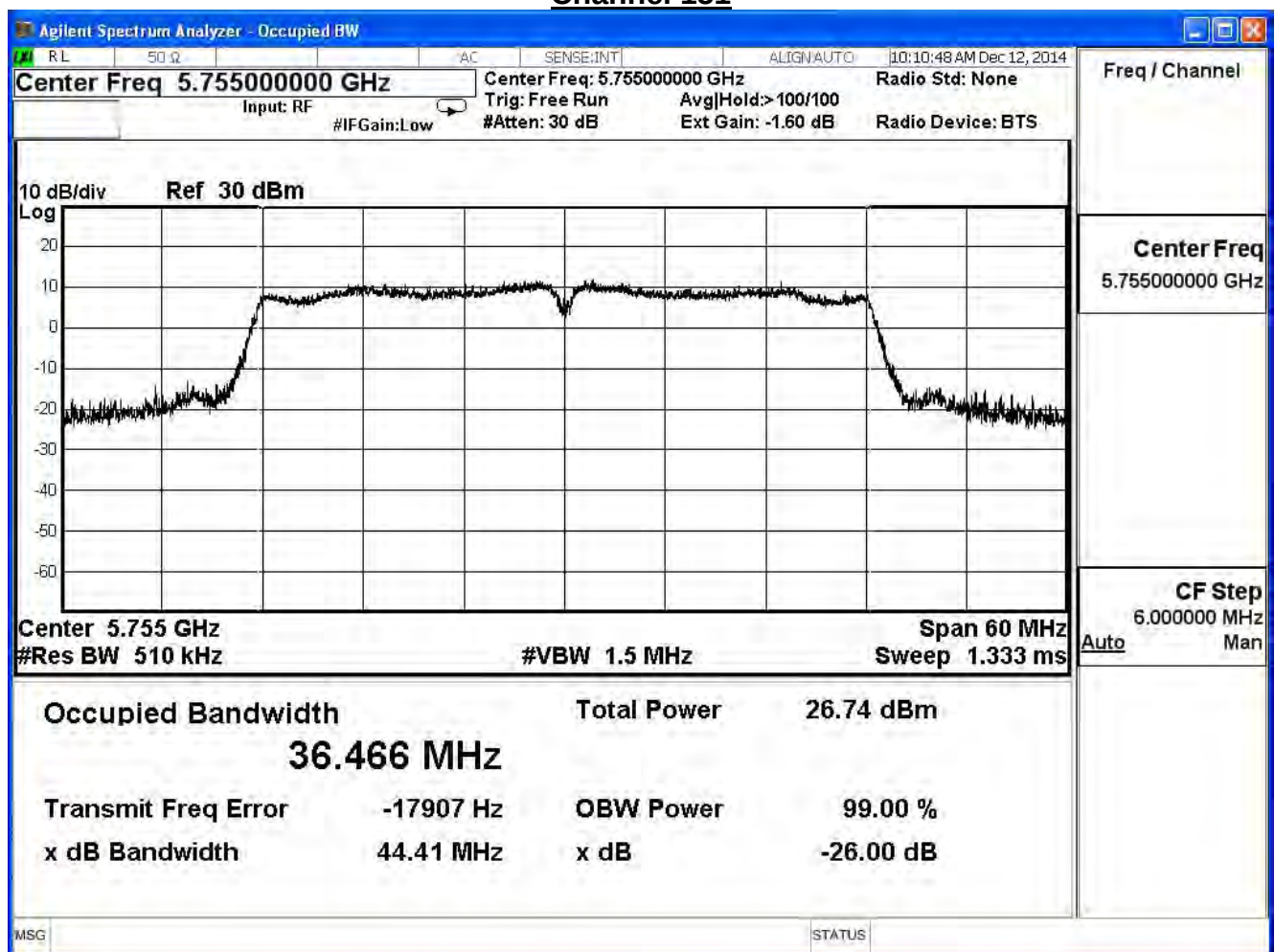
Channel 165



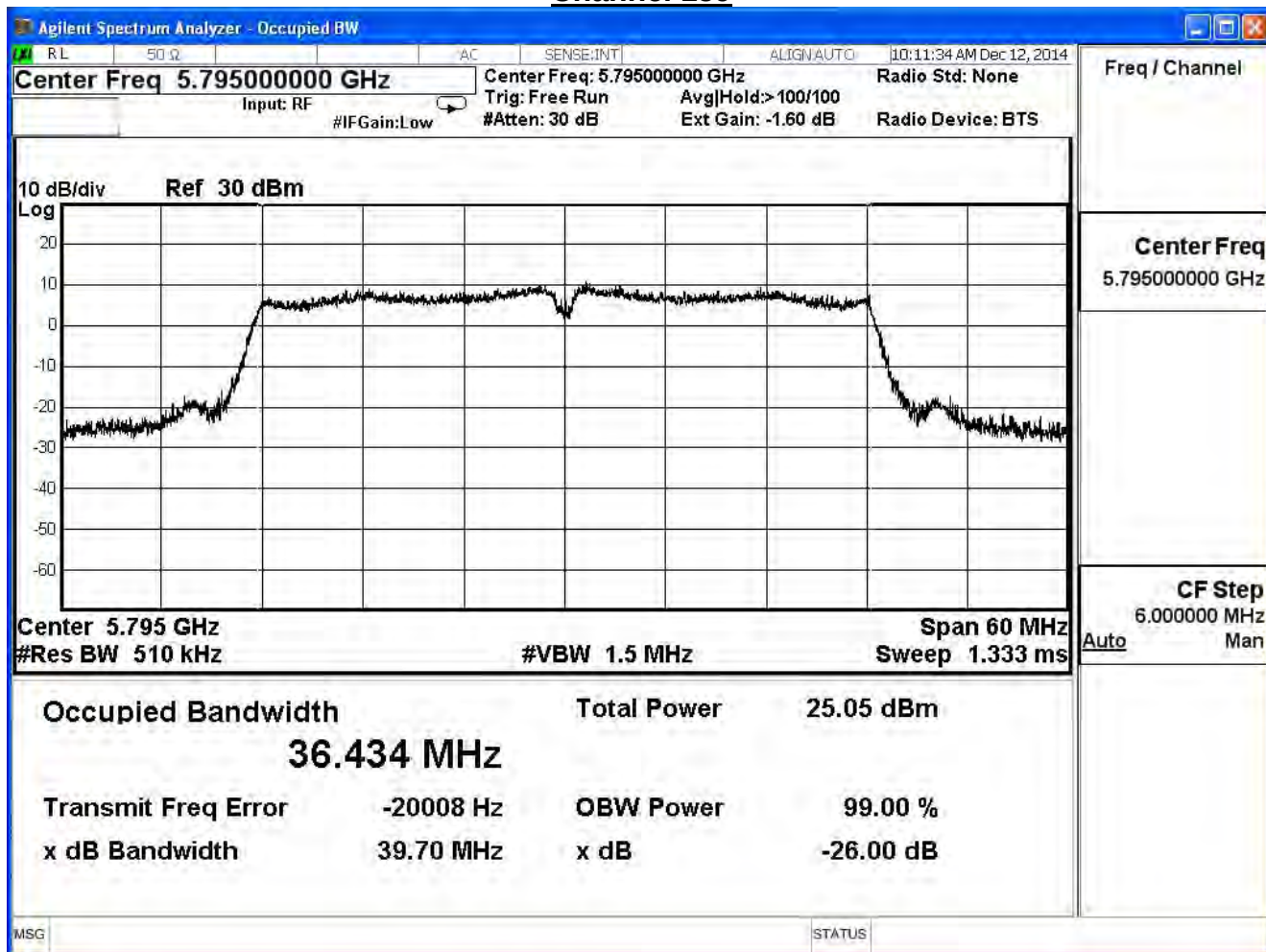
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/12/21	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
151	5755	36.466	--	Pass
159	5795	36.434	--	Pass

Channel 151



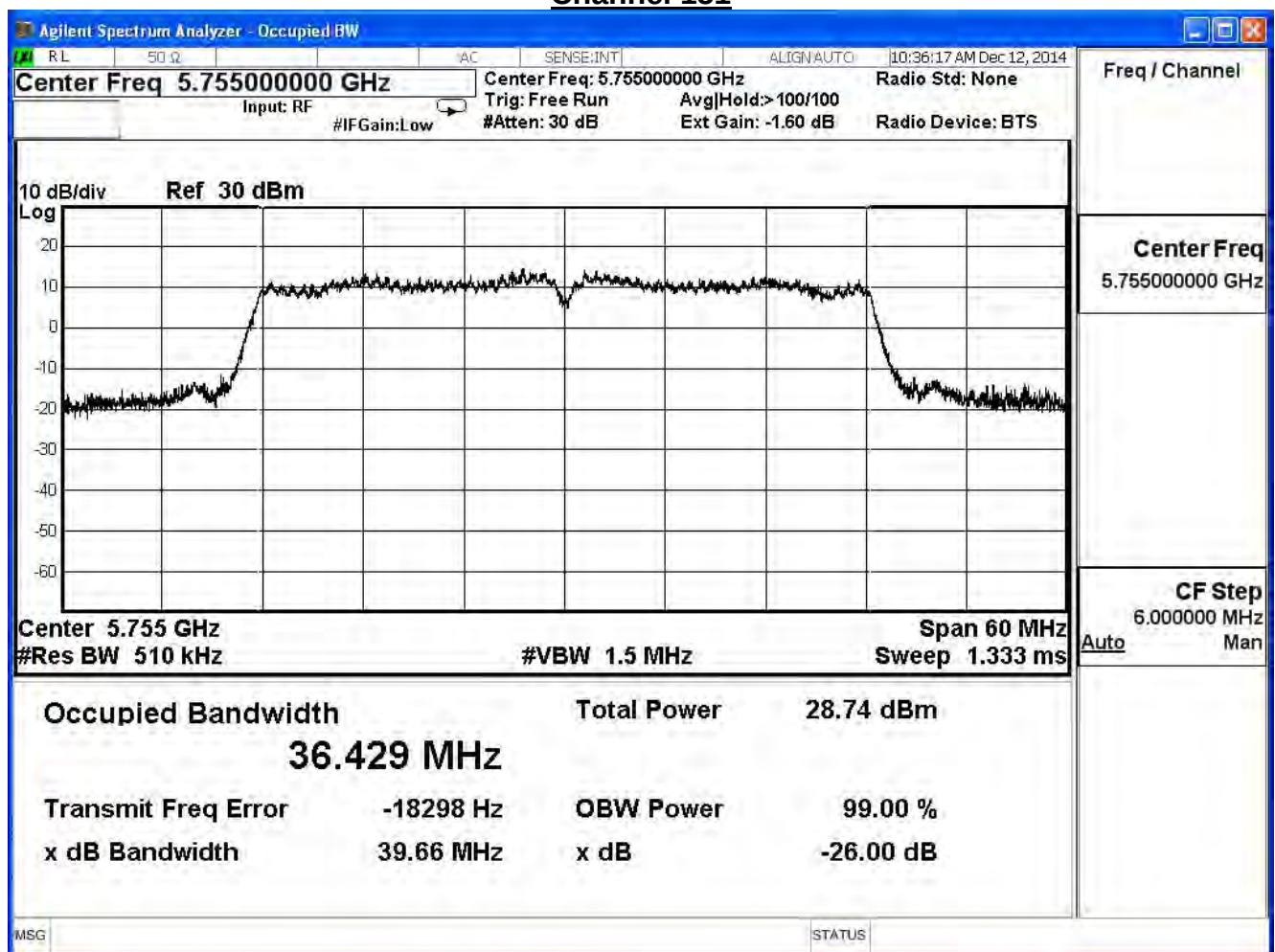
Channel 159



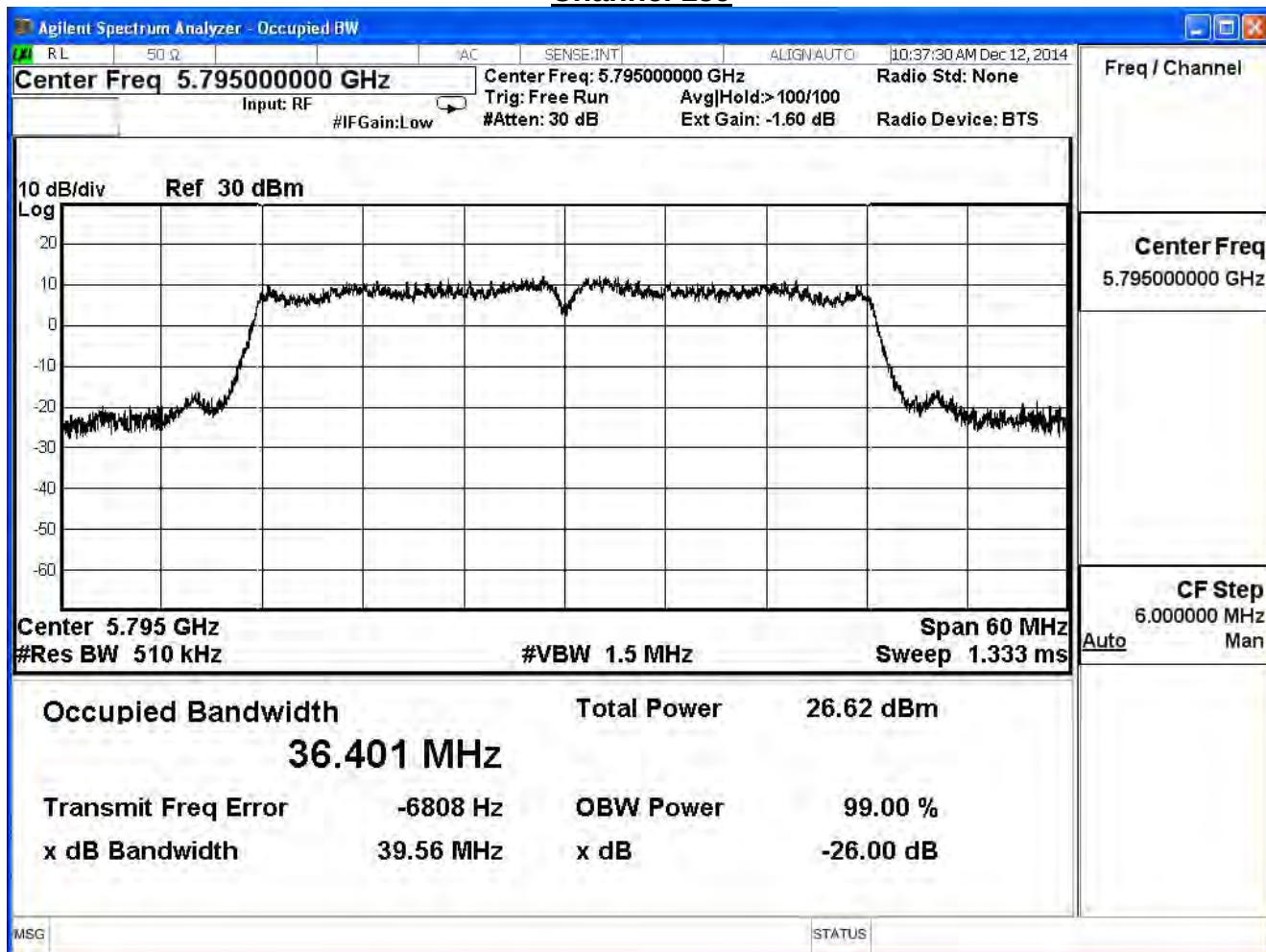
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/12/21	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
151	5755	36.429	--	Pass
159	5795	36.401	--	Pass

Channel 151



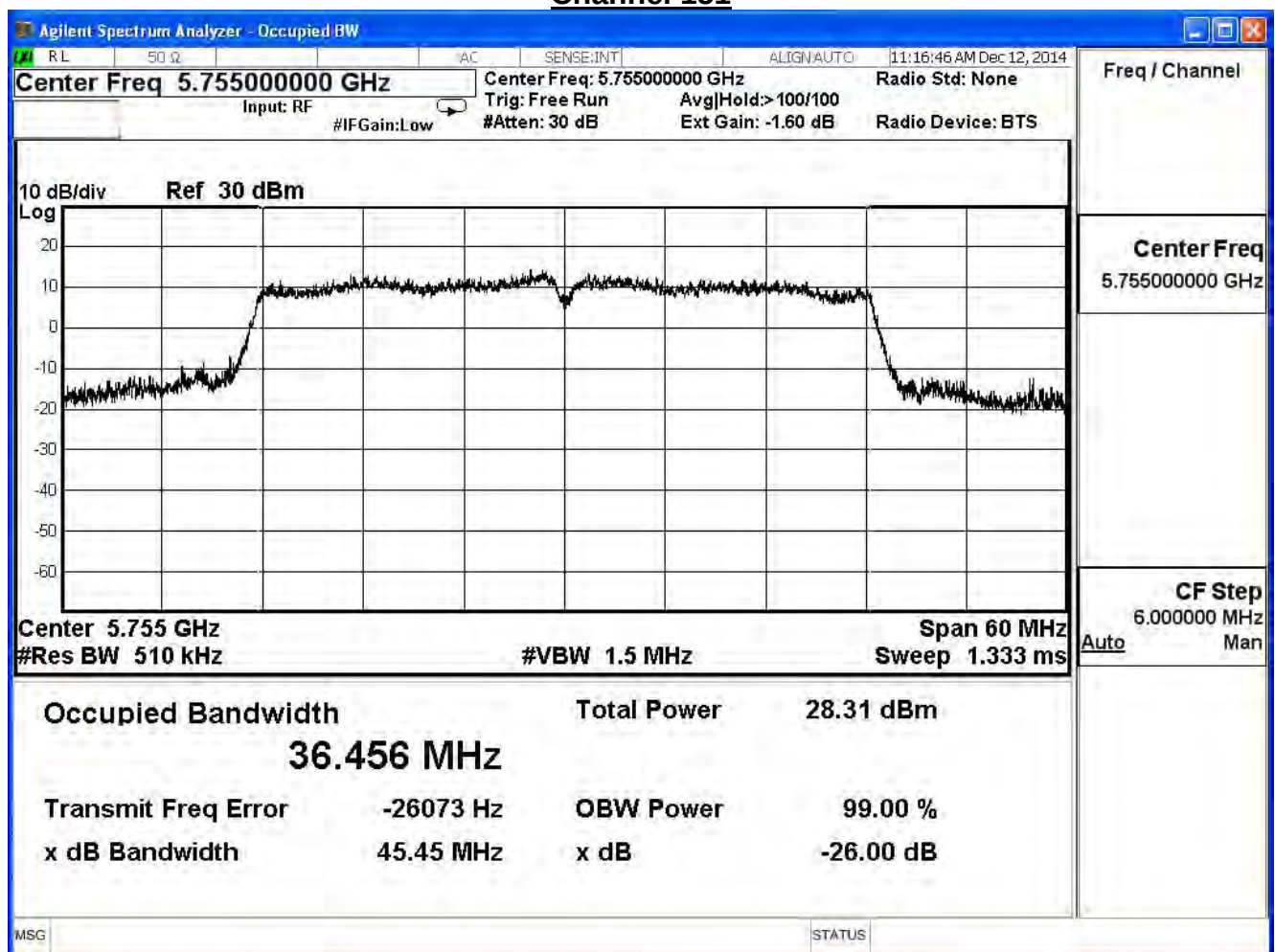
Channel 159



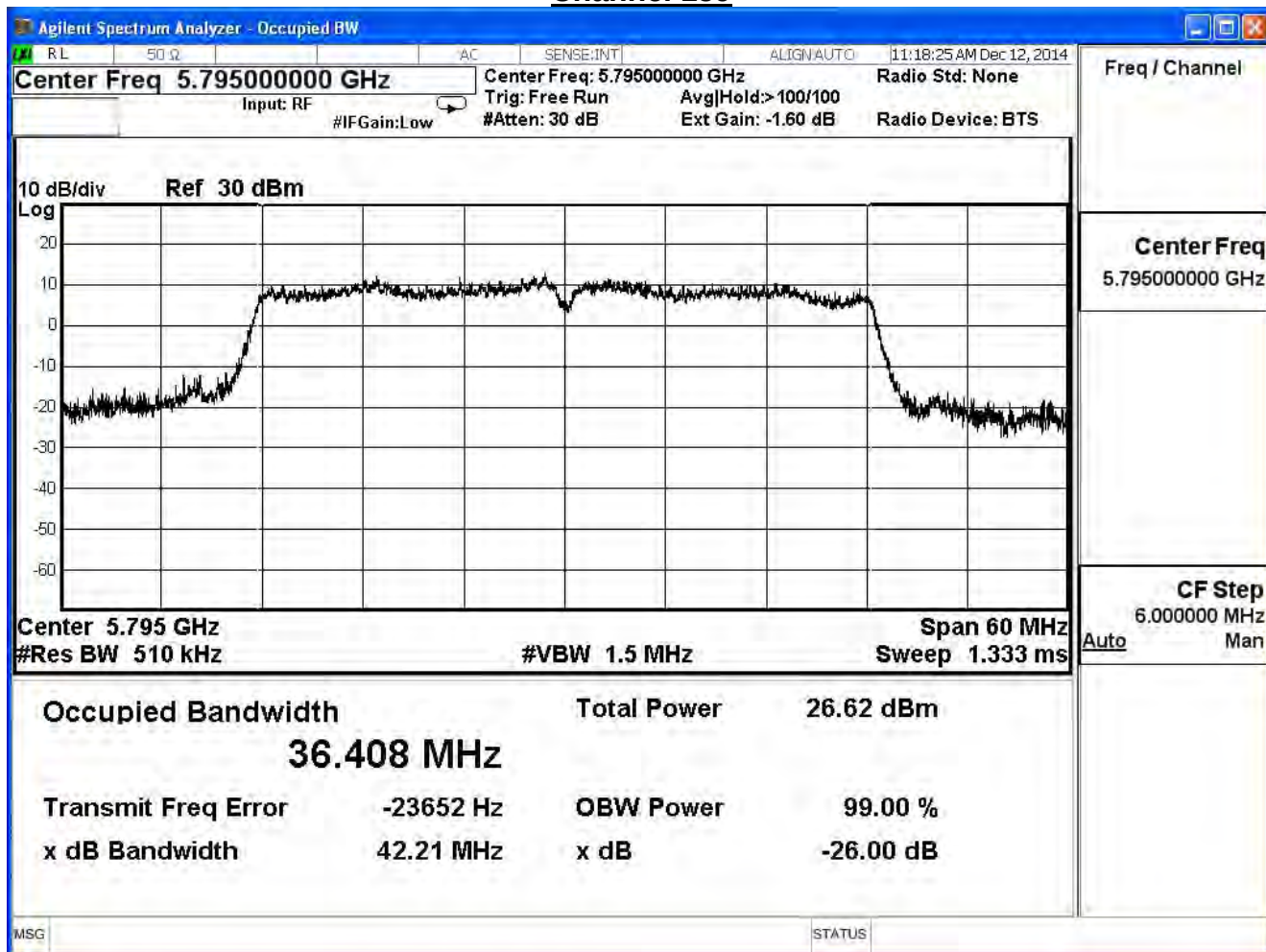
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2014/12/21	Test Site	SR7

IEEE 802.11n (40MHz)(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
151	5755	36.456	--	Pass
159	5795	36.408	--	Pass

Channel 151



Channel 159



9. Power Density

9.1. Test Equipment

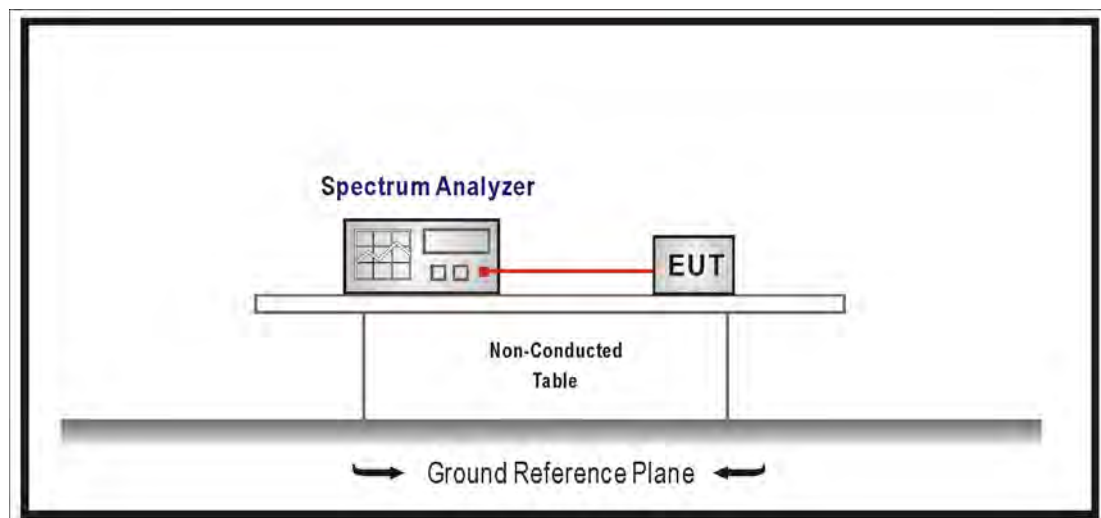
The following test equipment is used during the test:

Power Density / SR7

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.

9.2. Test Setup



9.3. Limits

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

9.4. Test Procedures

The EUT was setup according to ANSI C63.10: 2009; tested according to DTS test procedure section 10.2 of KDB558074 v03r02 for compliance to FCC 47CFR 15.247 requirements. Set 3KHz $\leq$ RBW $\leq$ 100 kHz, Set VBW $\geq$ 3xRBW, Sweep time=Auto, Set Peak detector; The tested according to section E)c) of KDB662911 v02v01.

9.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2013

9.6. Uncertainty

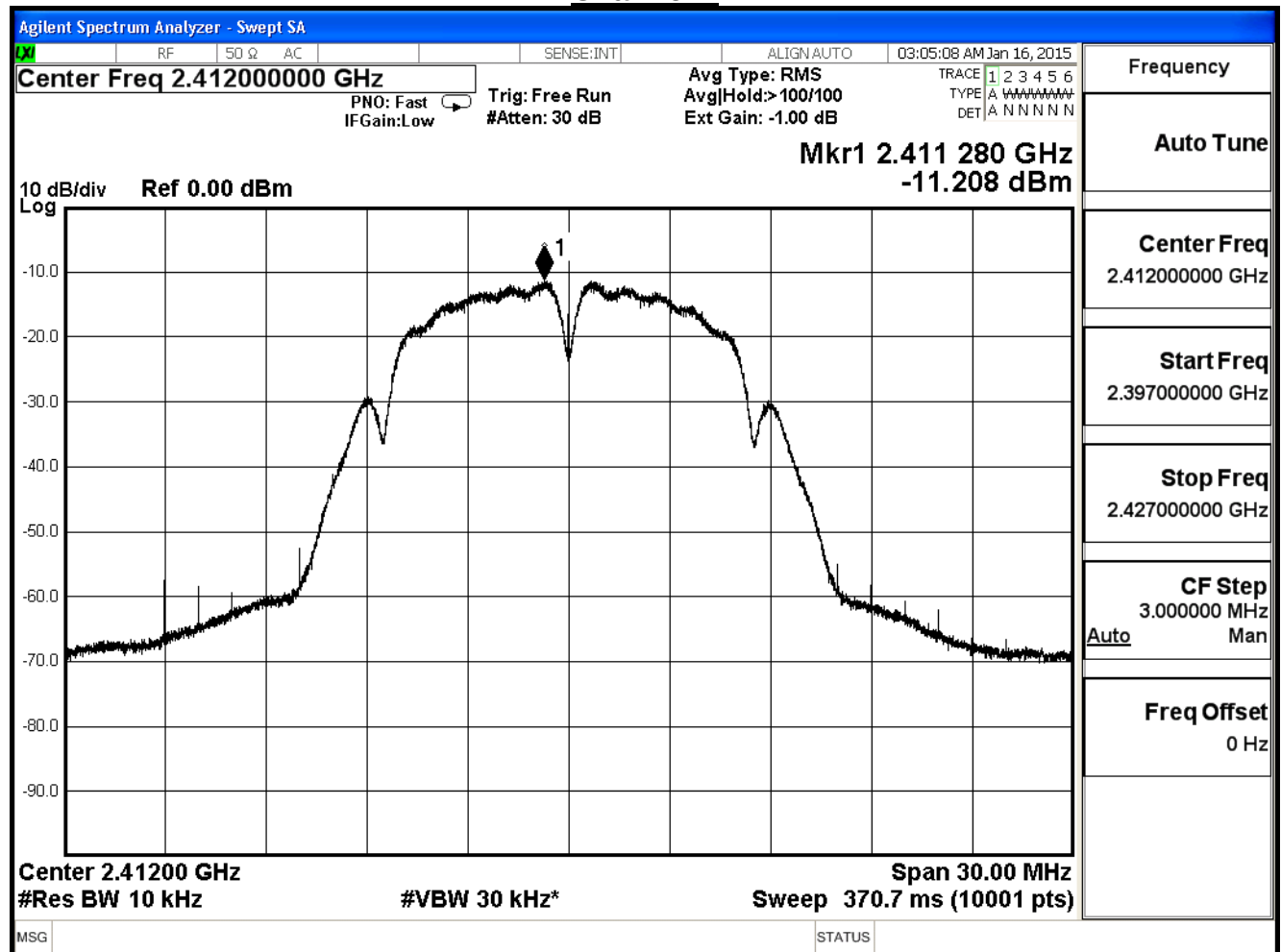
The measurement uncertainty is defined as ± 1.27 dB.

9.7. Test Result

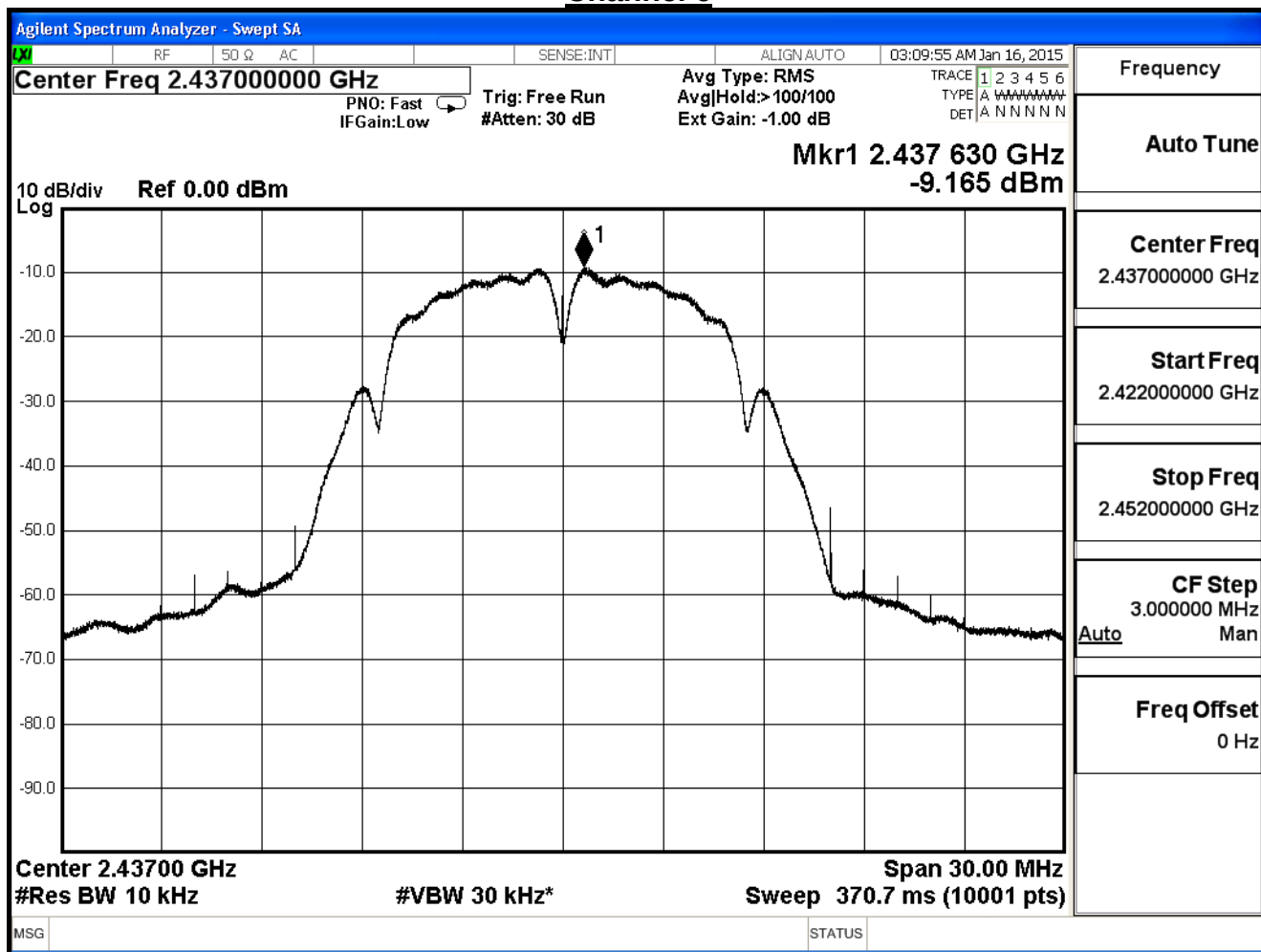
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/28	Test Site	SR7

IEEE 802.11b (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-11.208	≤ 8	Pass
6	2437	-9.165	≤ 8	Pass
11	2462	-11.109	≤ 8	Pass

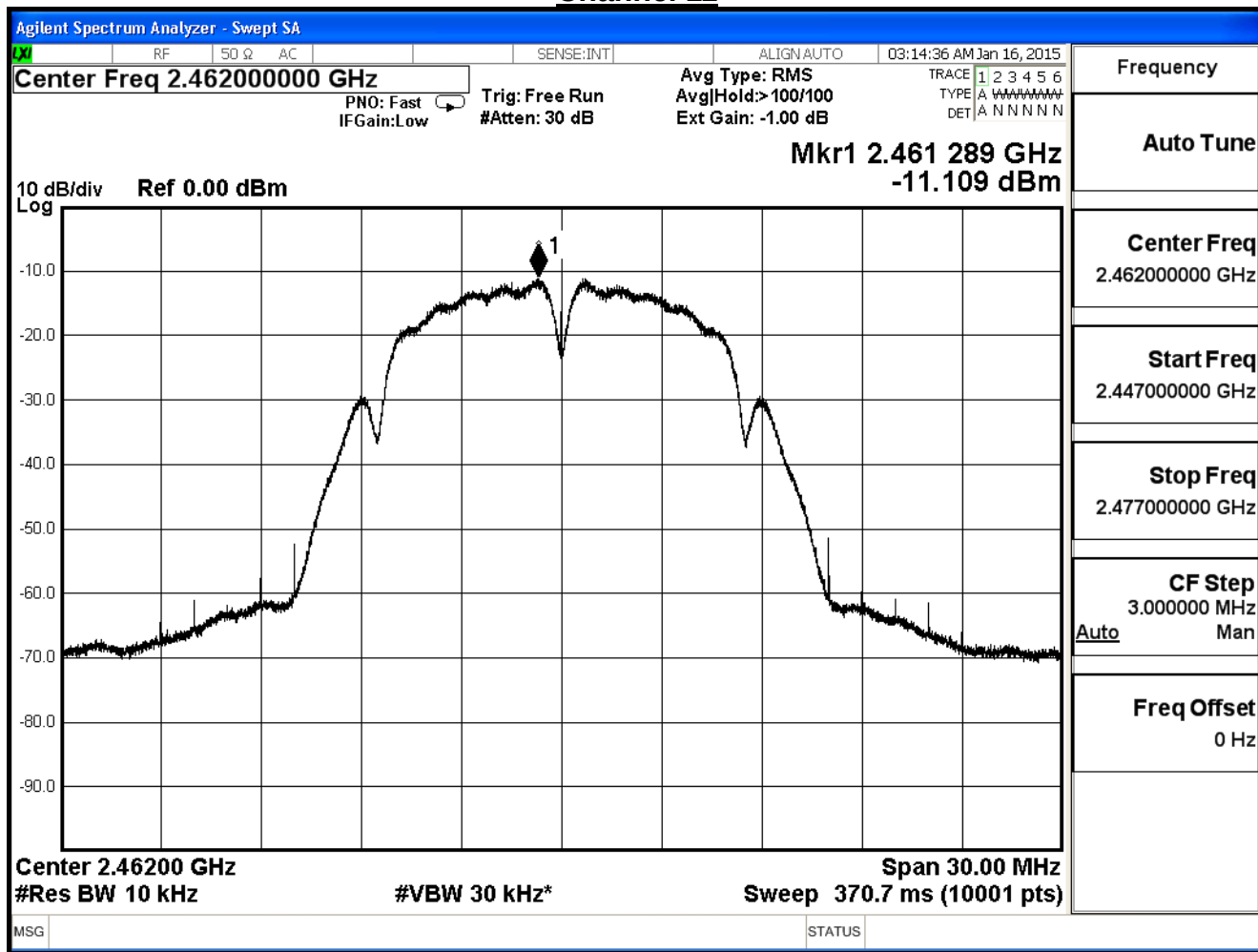
Channel 1



Channel 6



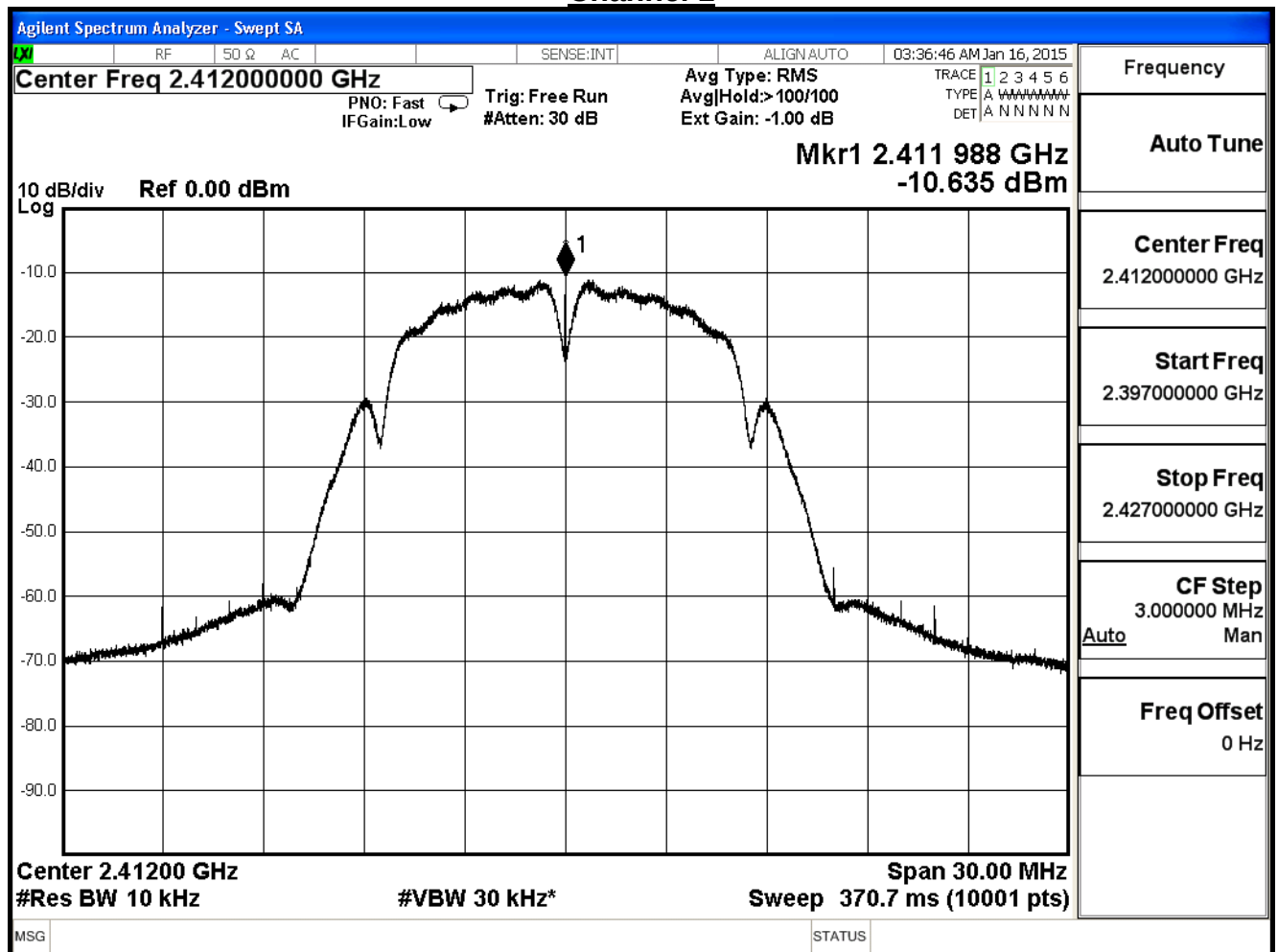
Channel 11



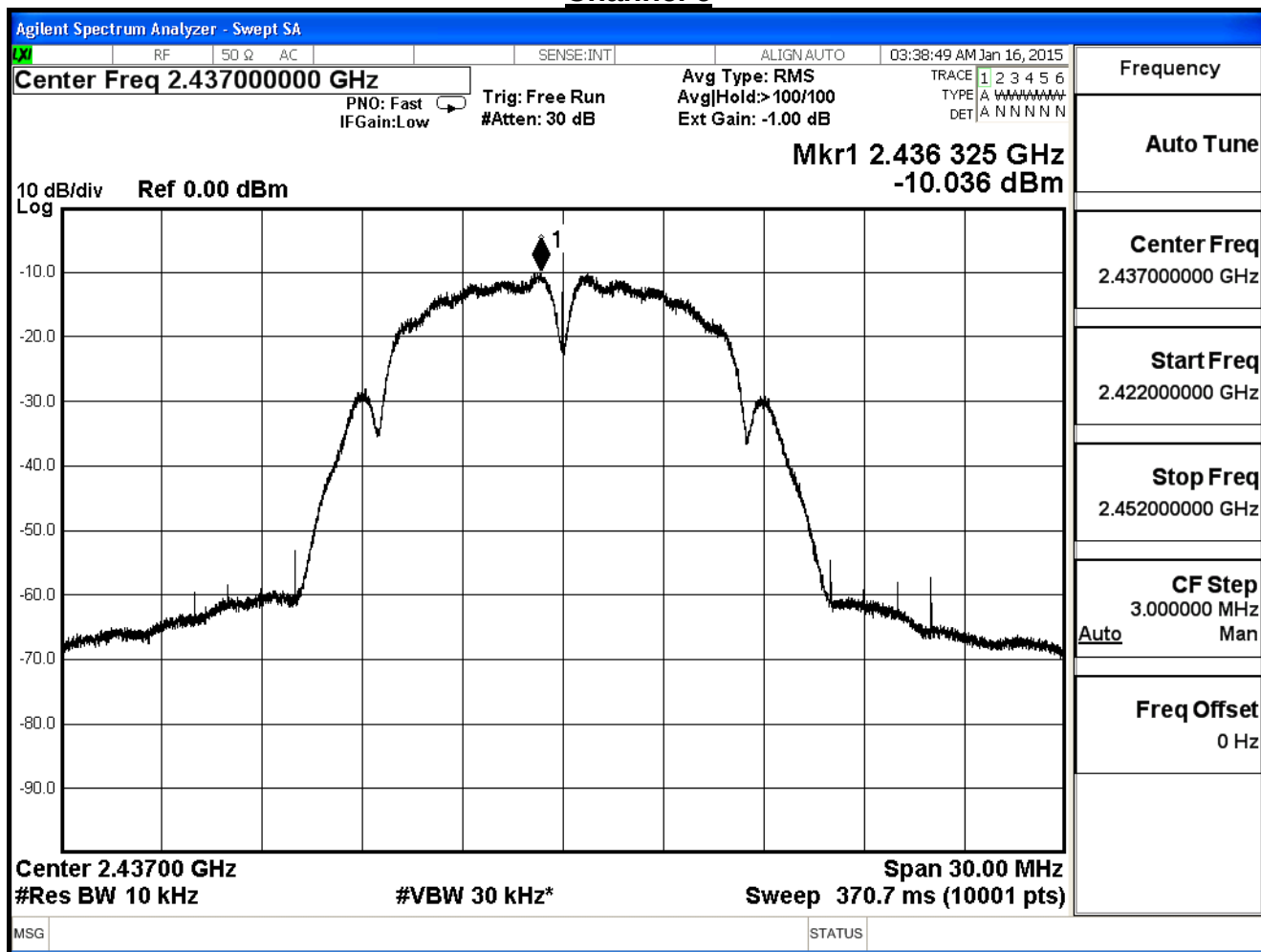
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/28	Test Site	SR7

IEEE 802.11b (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-10.635	≤ 8	Pass
6	2437	-10.036	≤ 8	Pass
11	2462	-9.902	≤ 8	Pass

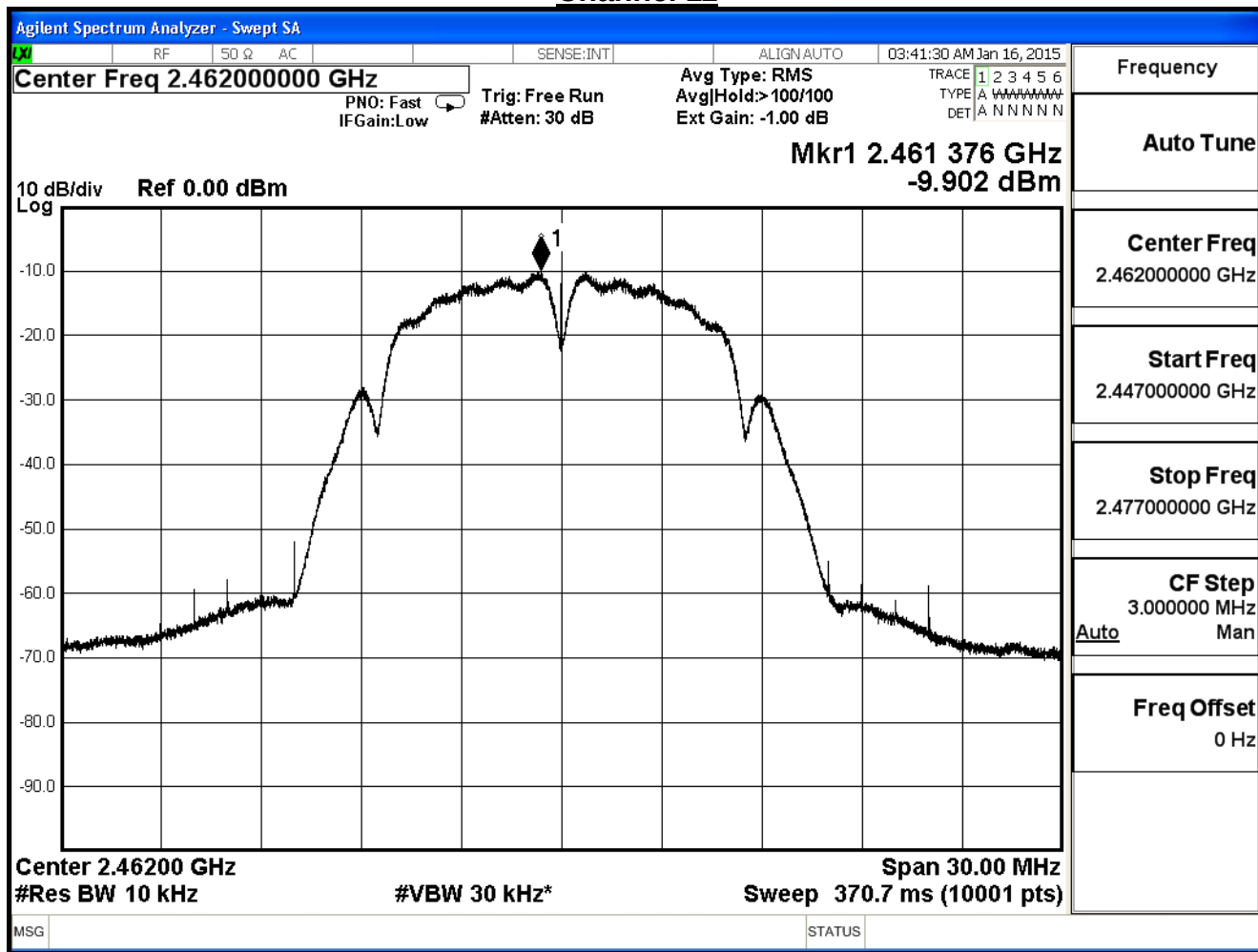
Channel 1



Channel 6



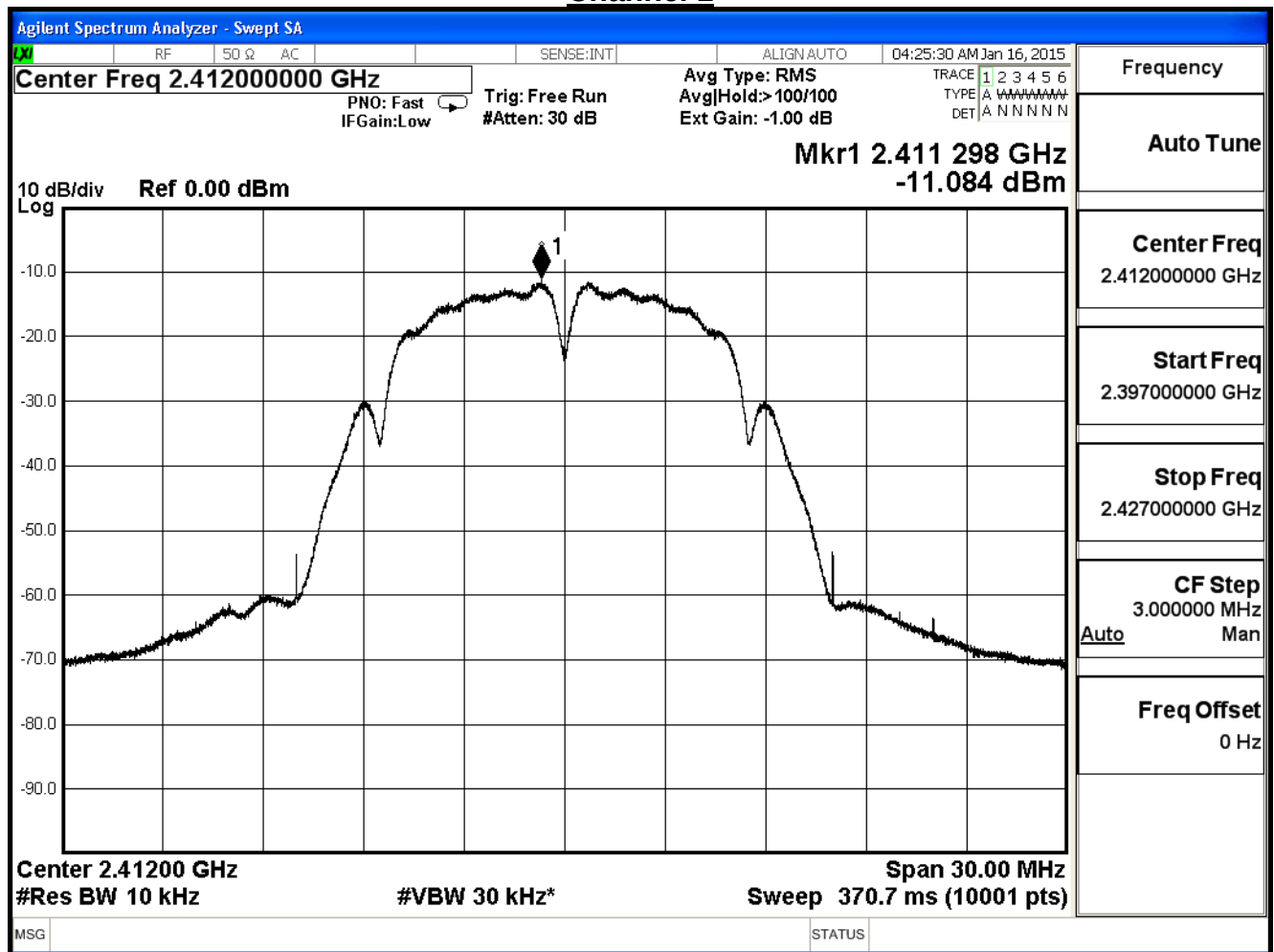
Channel 11



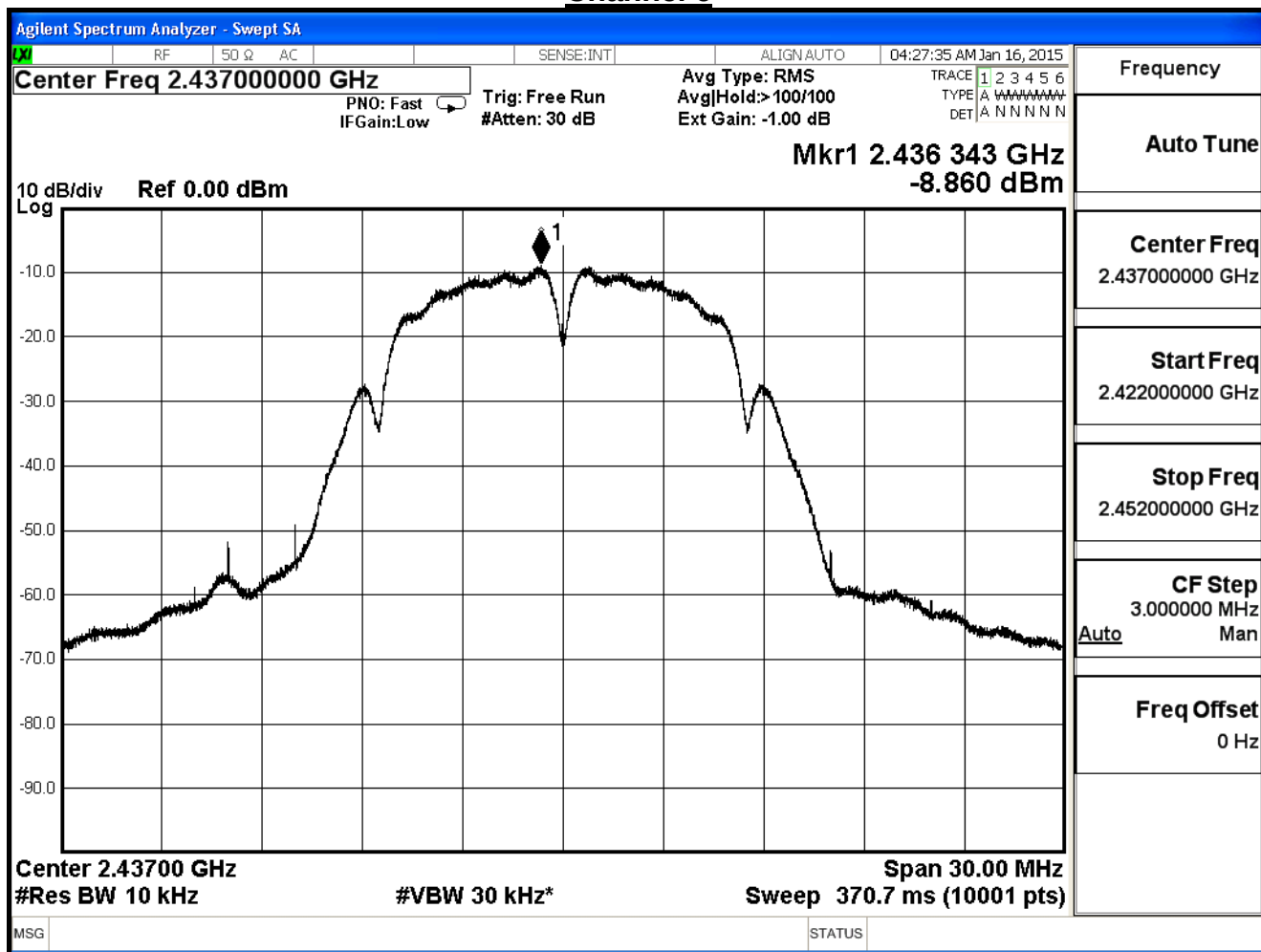
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/28	Test Site	SR7

IEEE 802.11b (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-11.084	≤ 8	Pass
6	2437	-8.860	≤ 8	Pass
11	2462	-10.266	≤ 8	Pass

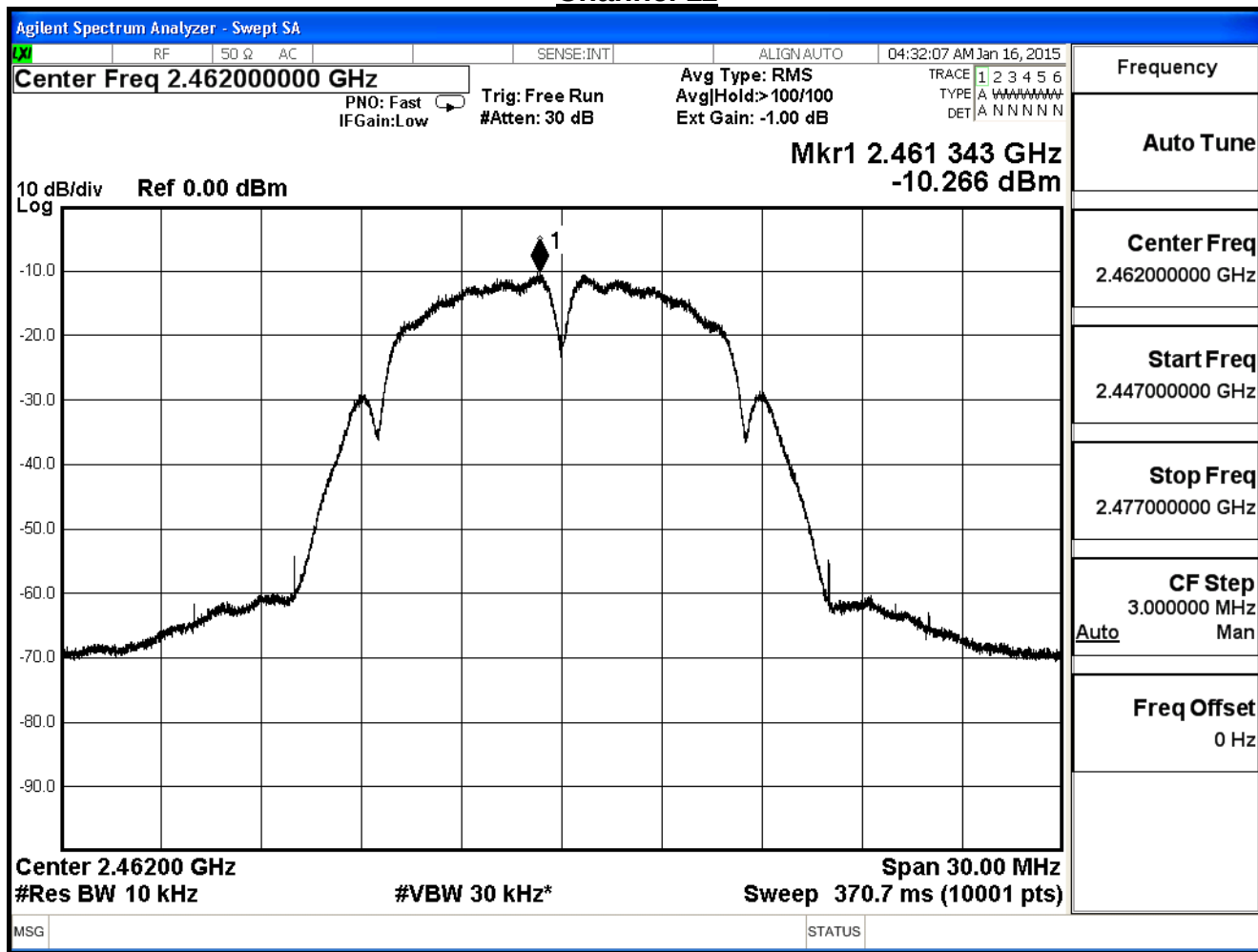
Channel 1



Channel 6



Channel 11



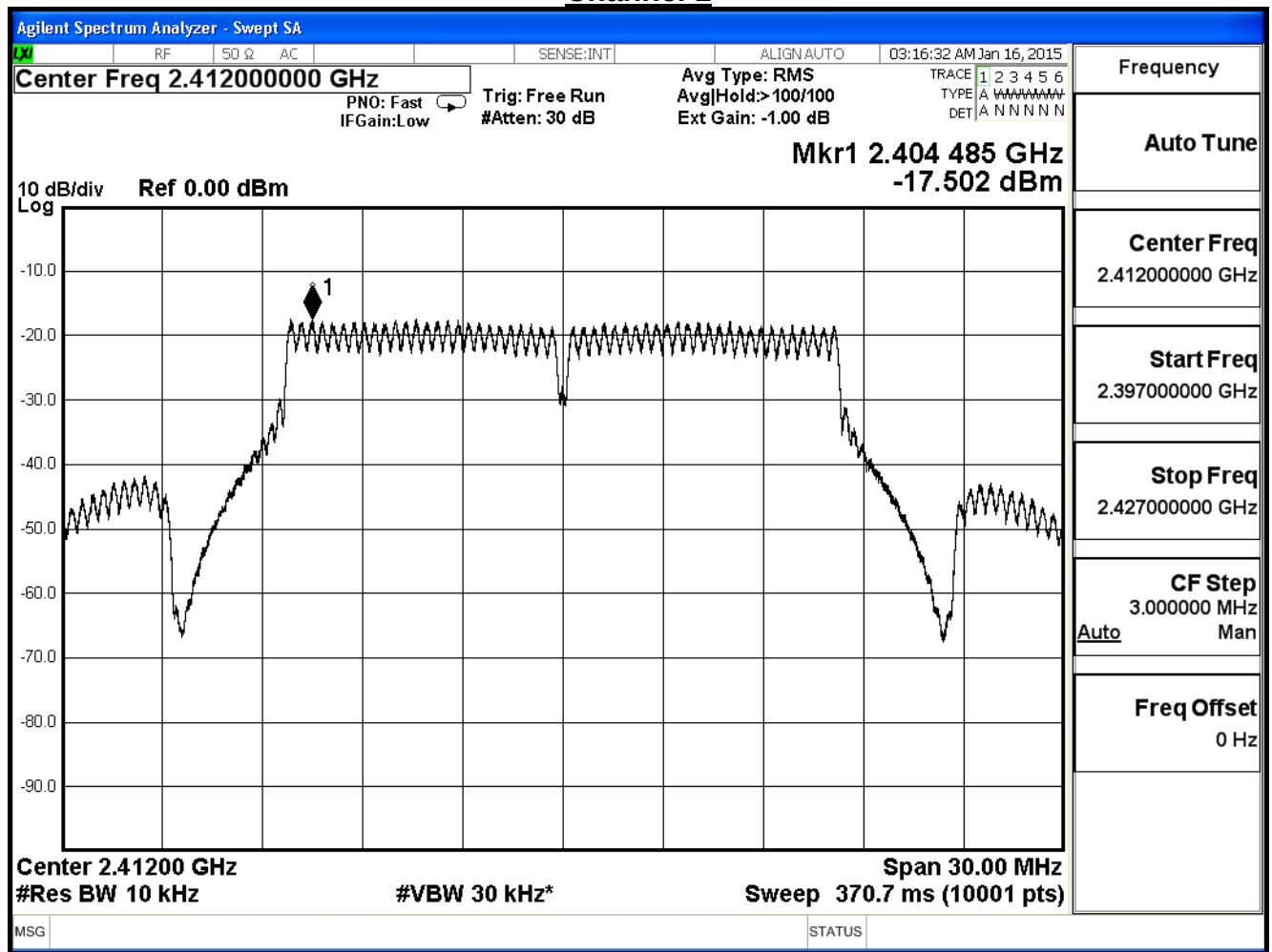
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/28	Test Site	SR7

IEEE 802.11b (ANT 0+1+2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-6.197	≤ 8	Pass
6	2437	-4.554	≤ 8	Pass
11	2462	-5.626	≤ 8	Pass

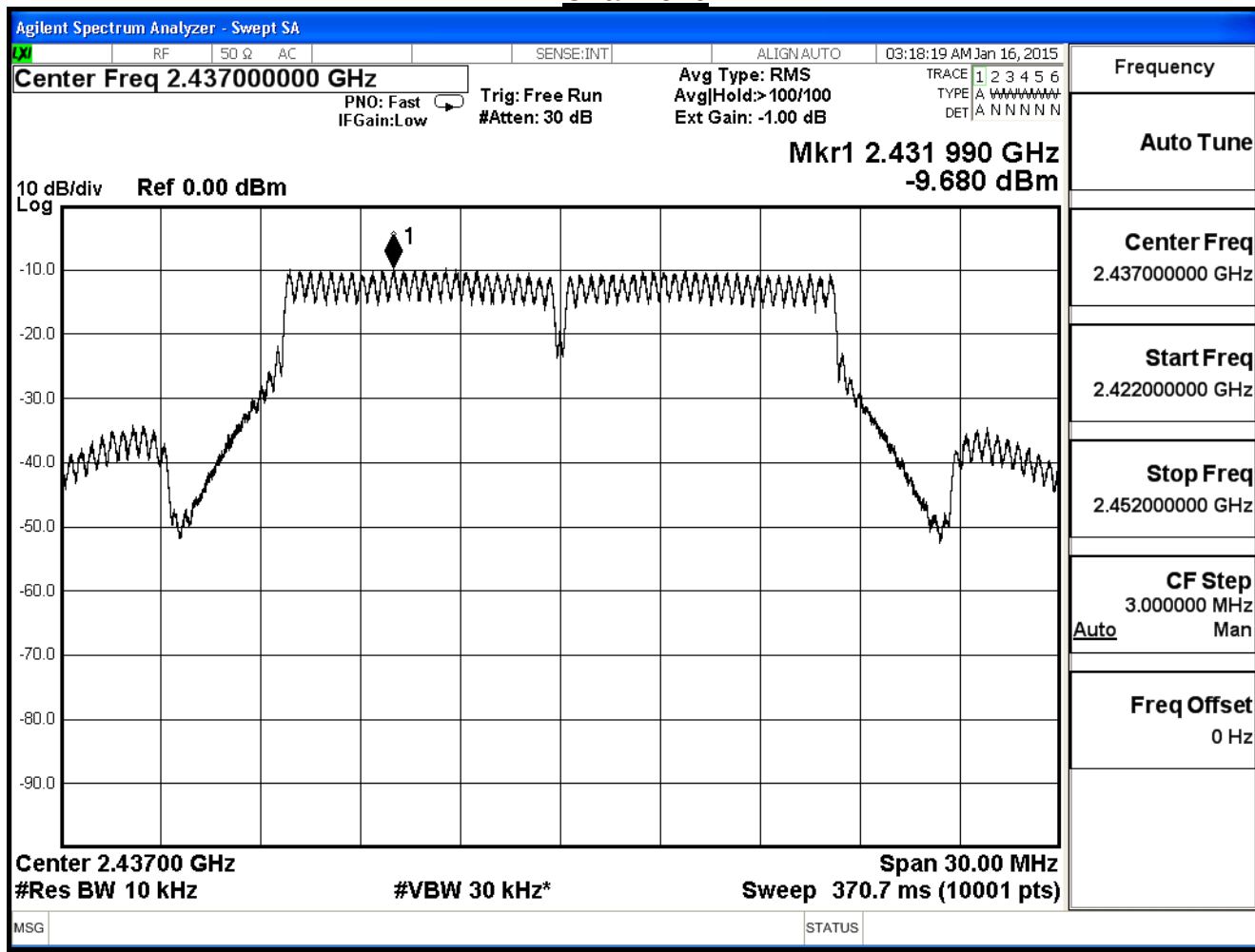
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/28	Test Site	SR7

IEEE 802.11g (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-17.502	≤ 8	Pass
6	2437	-9.680	≤ 8	Pass
11	2462	-18.549	≤ 8	Pass

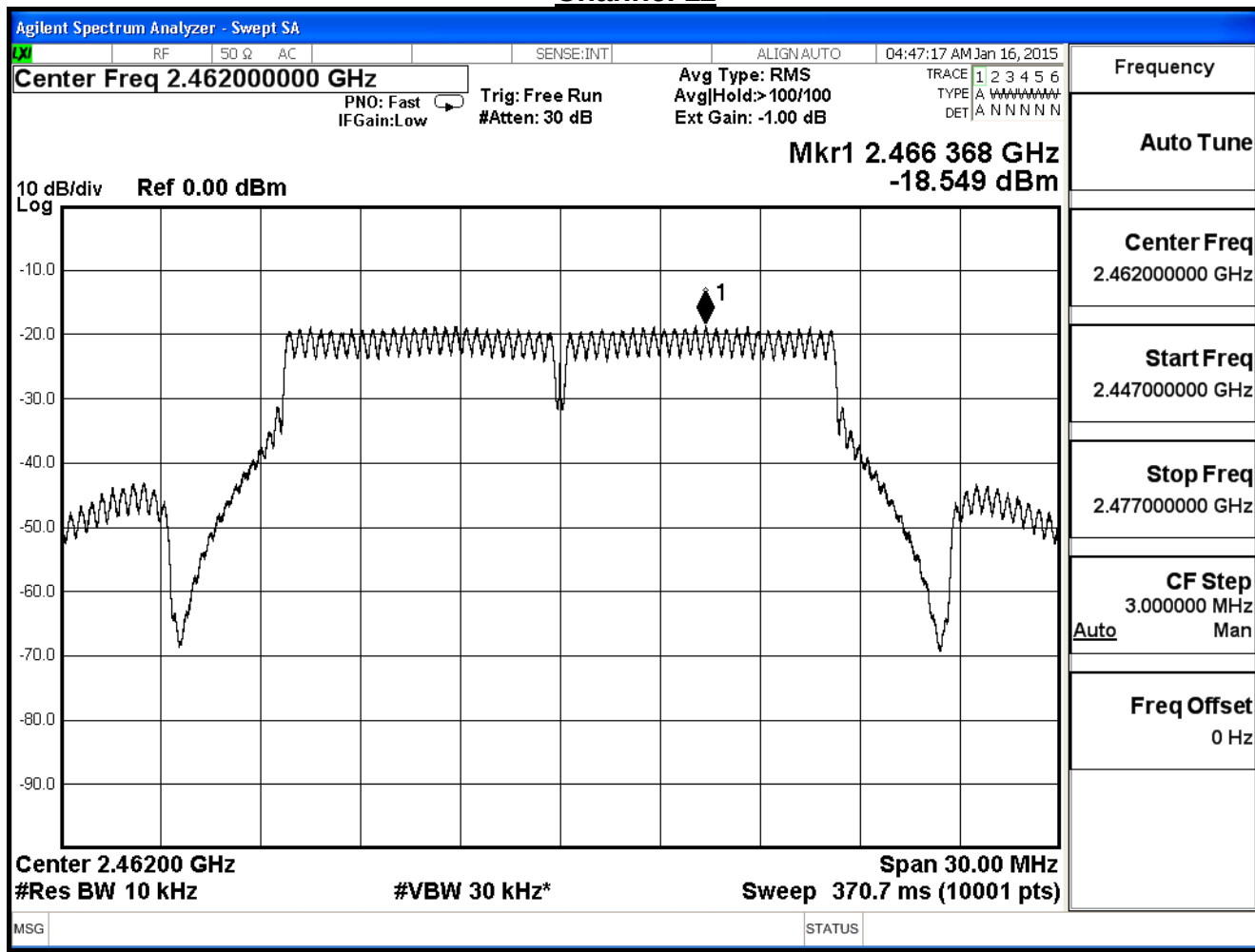
Channel 1



Channel 6



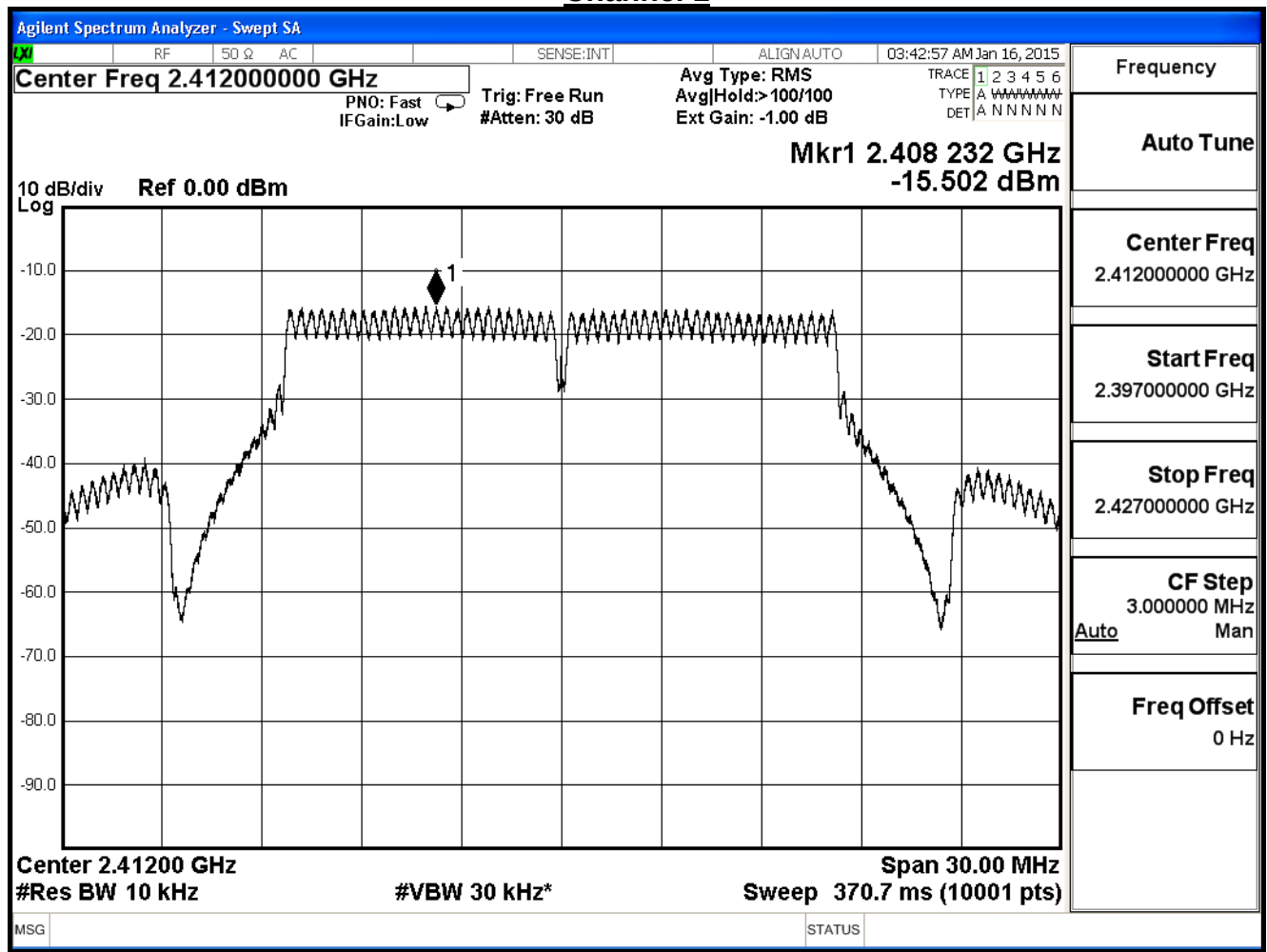
Channel 11



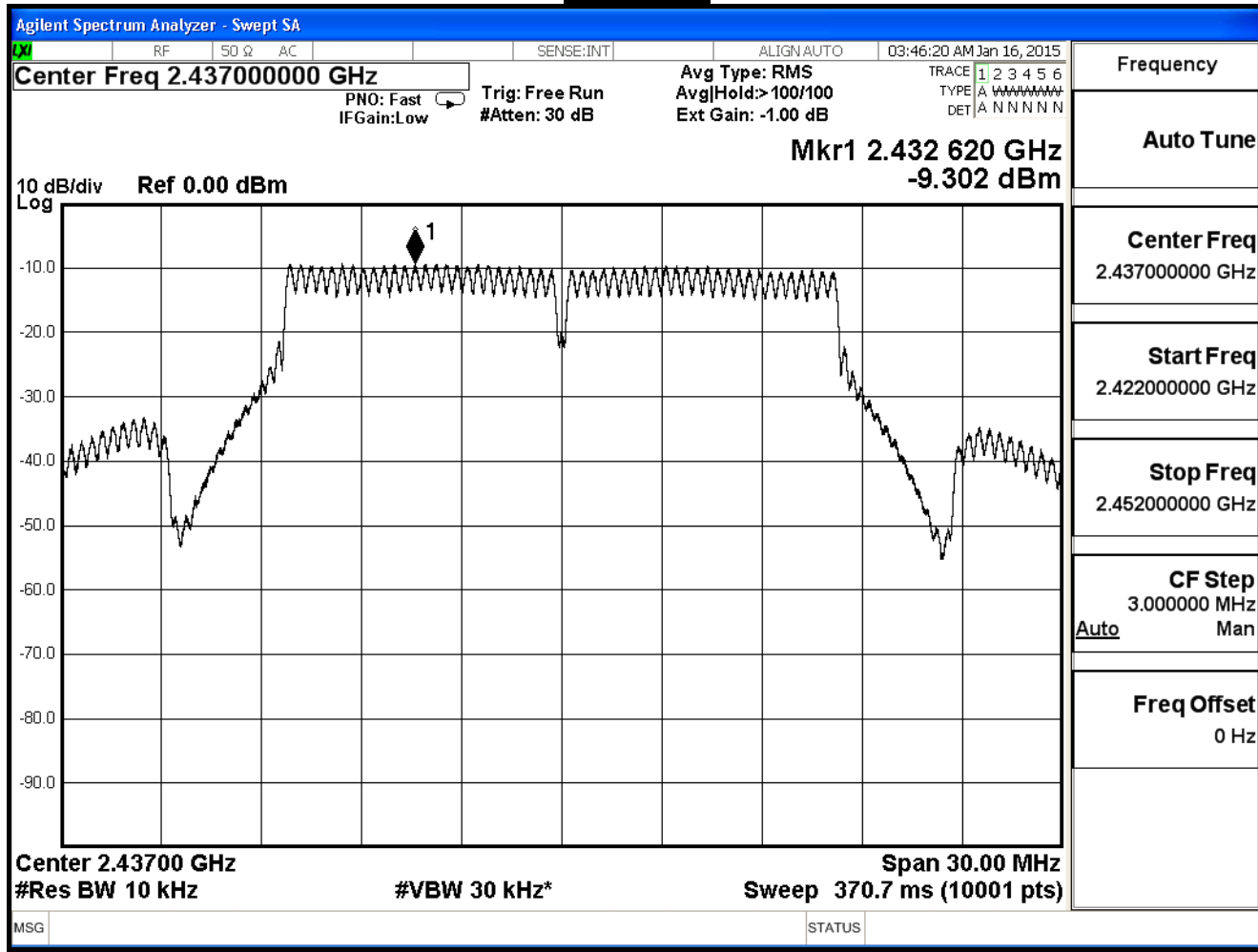
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/28	Test Site	SR7

IEEE 802.11g (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-15.502	≤ 8	Pass
6	2437	-9.302	≤ 8	Pass
11	2462	-16.899	≤ 8	Pass

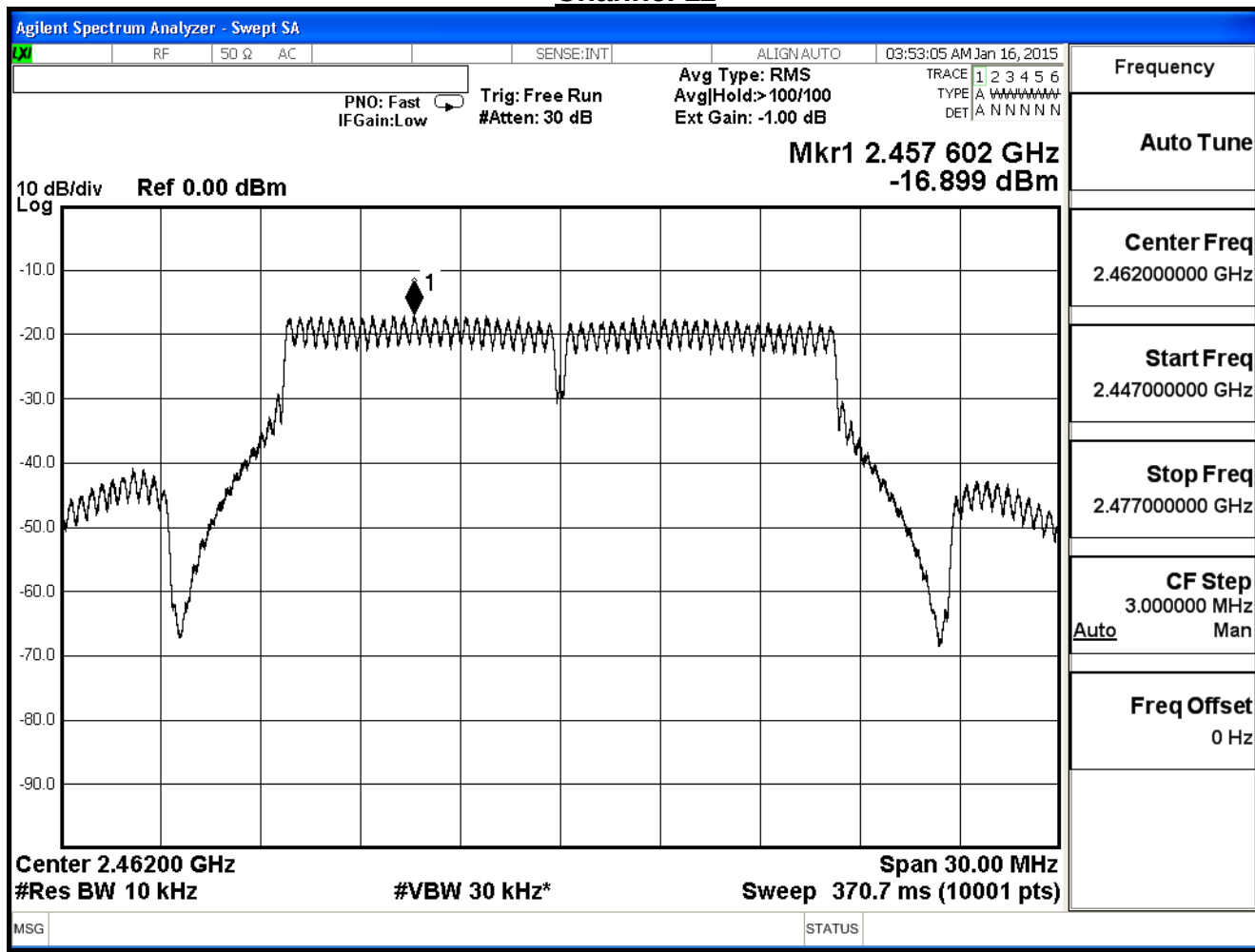
Channel 1



Channel 6



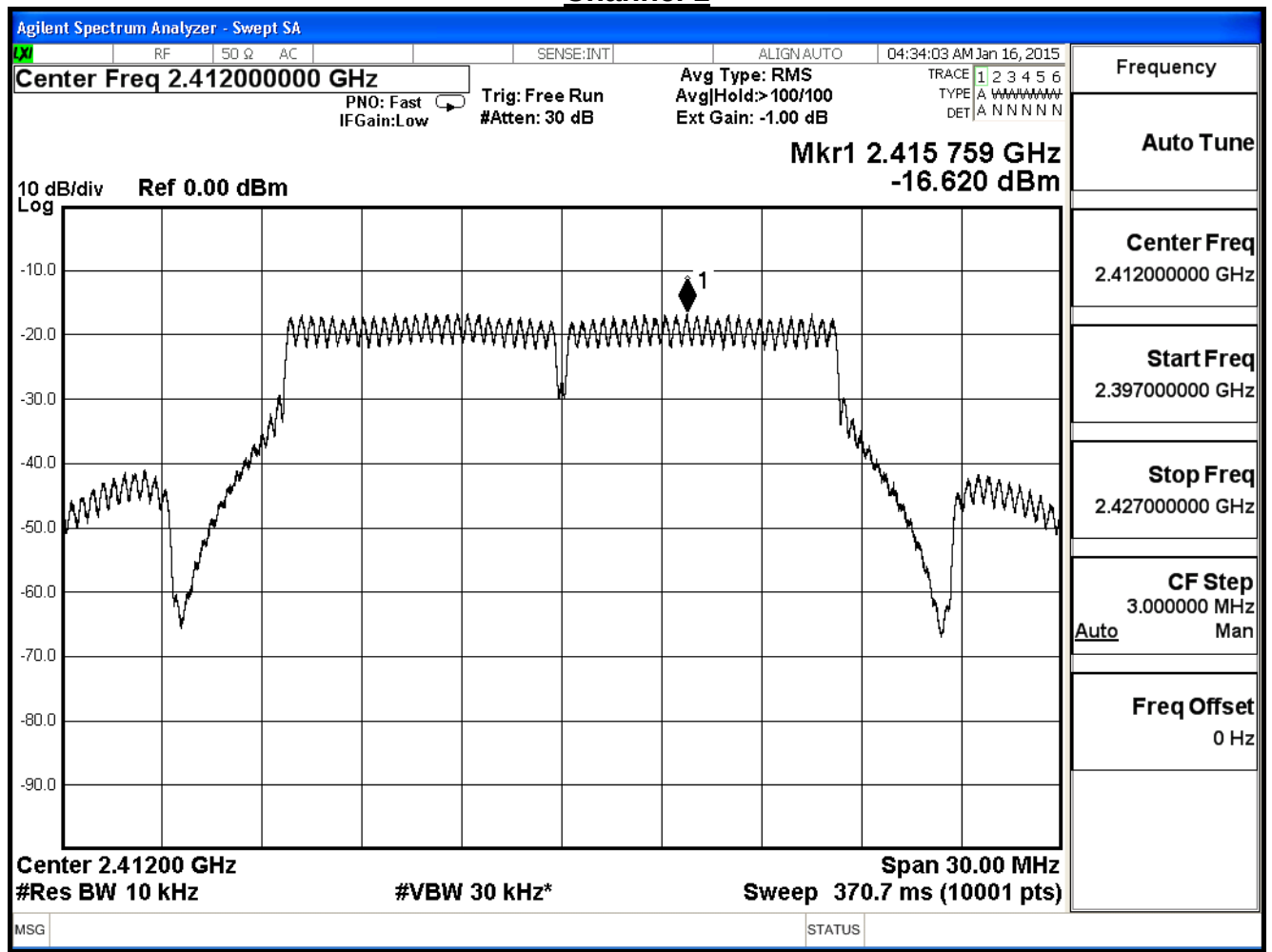
Channel 11



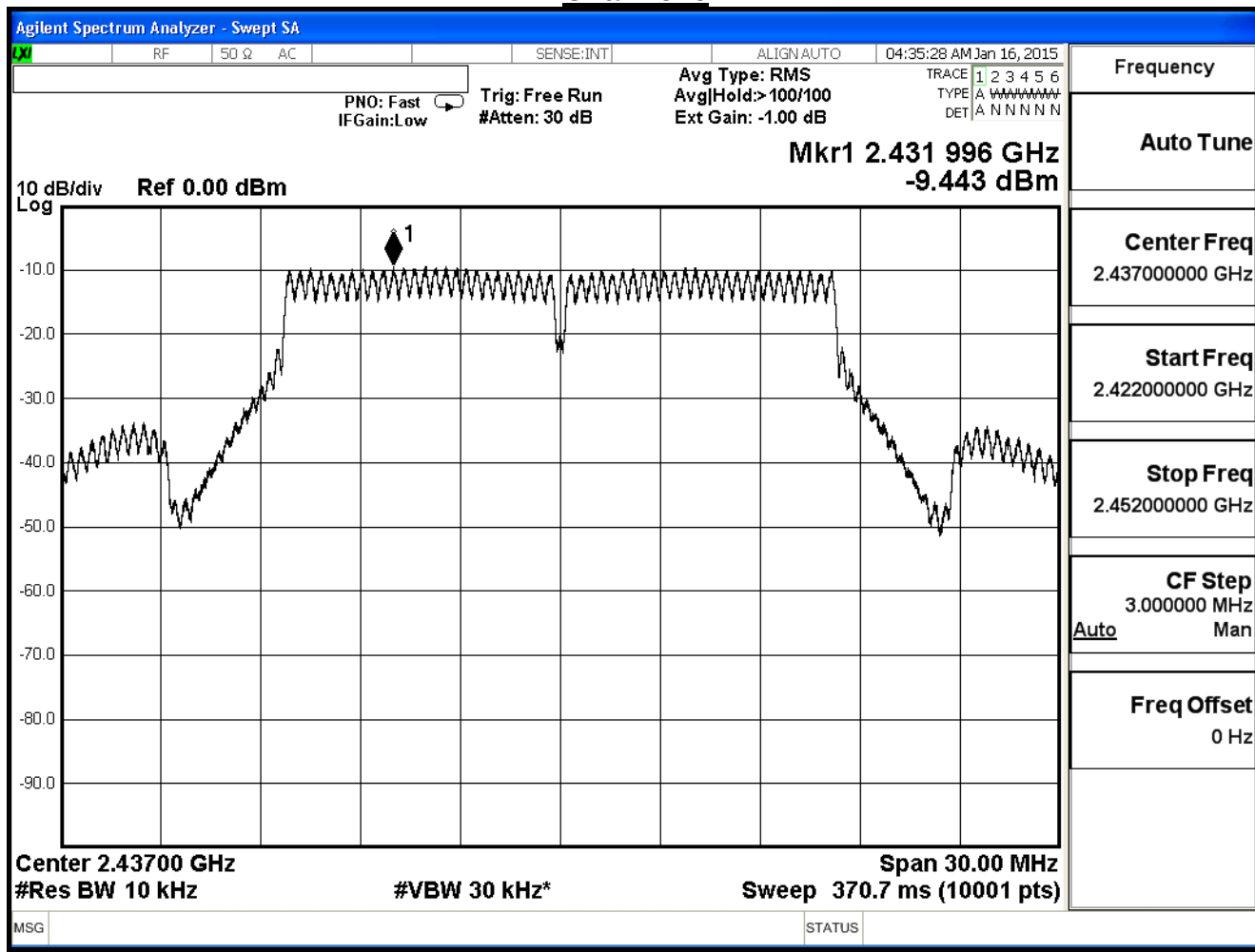
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/28	Test Site	SR7

IEEE 802.11g (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-16.620	≤ 8	Pass
6	2437	-9.443	≤ 8	Pass
11	2462	-21.359	≤ 8	Pass

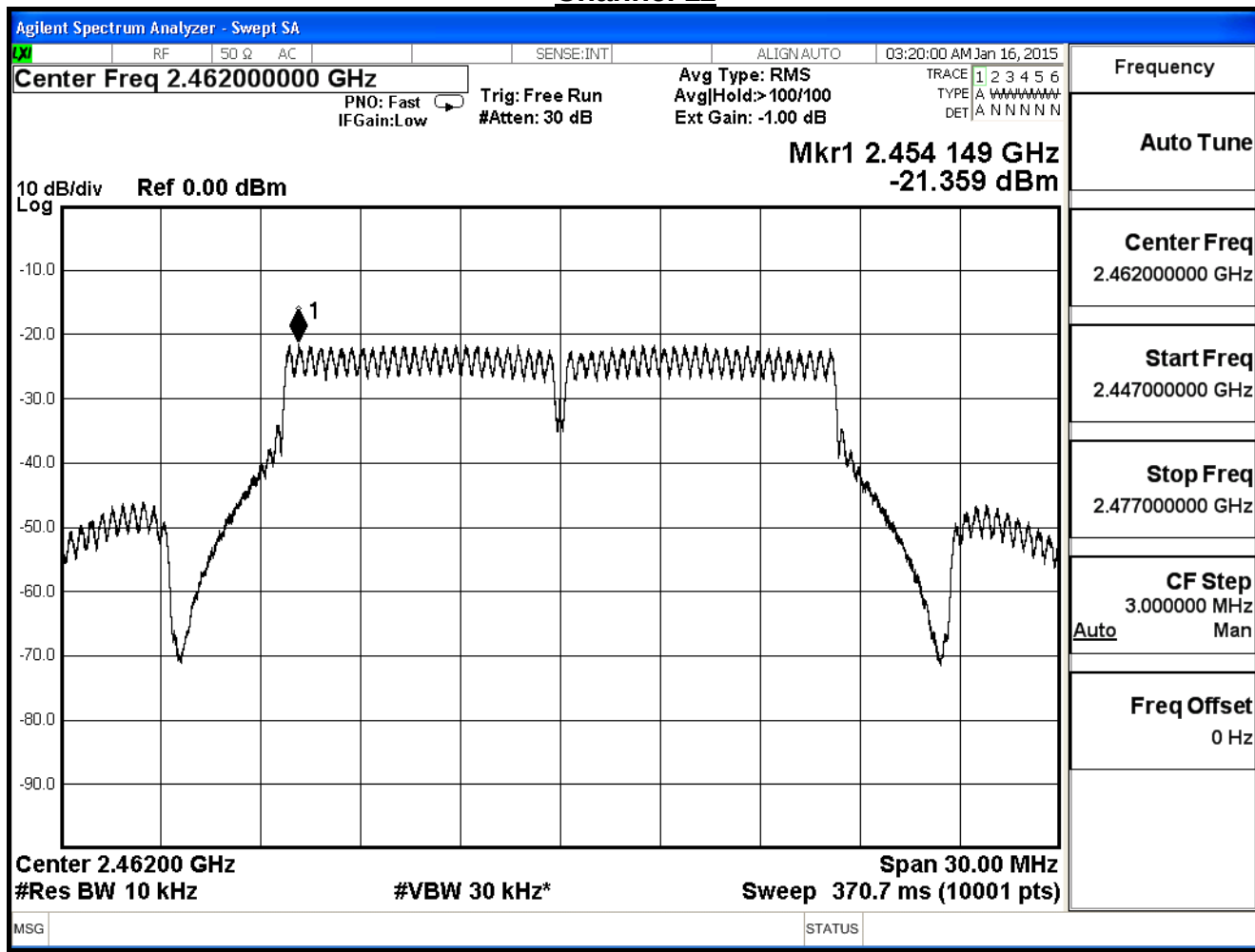
Channel 1



Channel 6



Channel 11



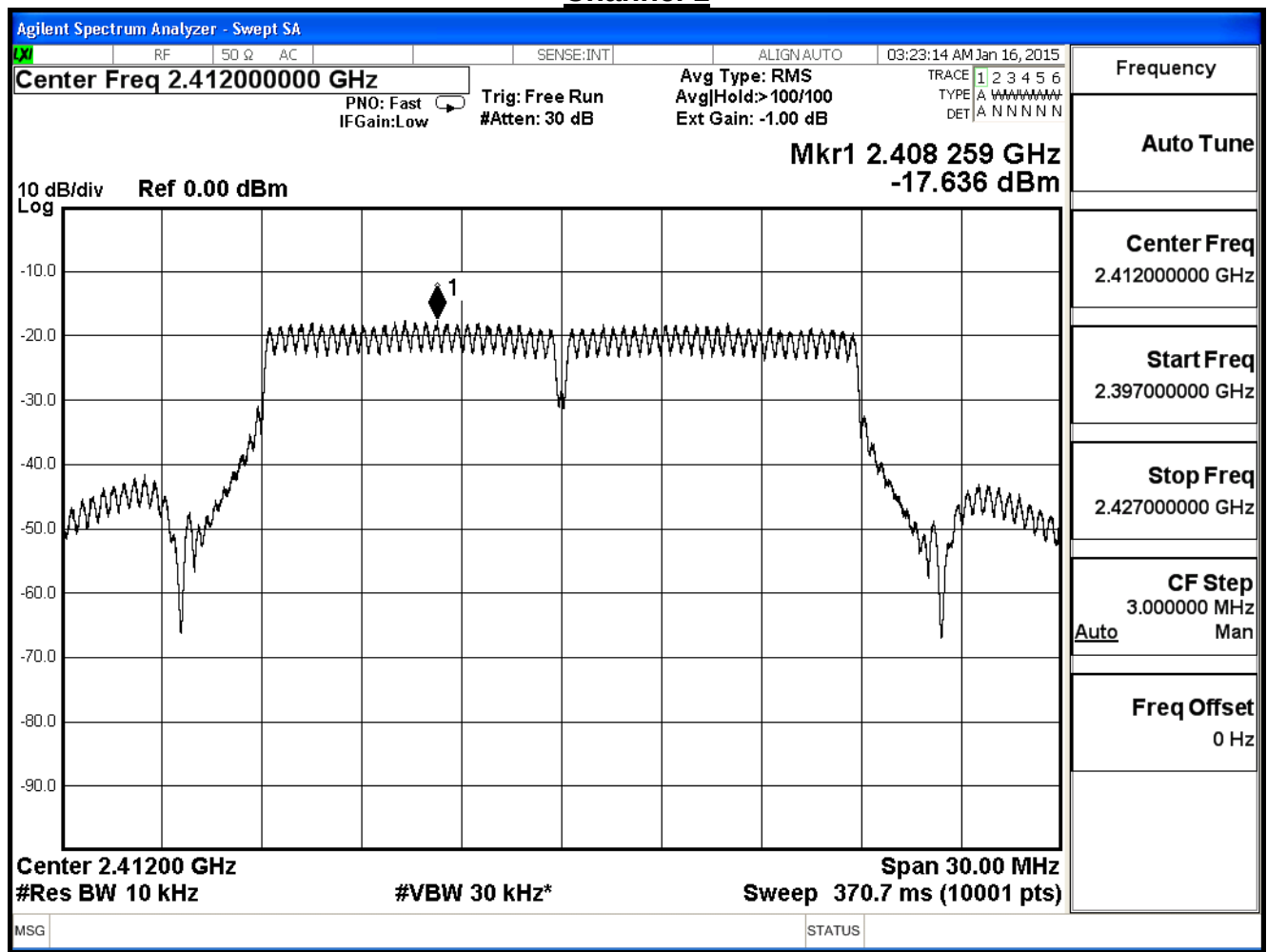
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/28	Test Site	SR7

IEEE 802.11g (ANT 0+1+2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-11.693	≤ 8	Pass
6	2437	-4.701	≤ 8	Pass
11	2462	-13.798	≤ 8	Pass

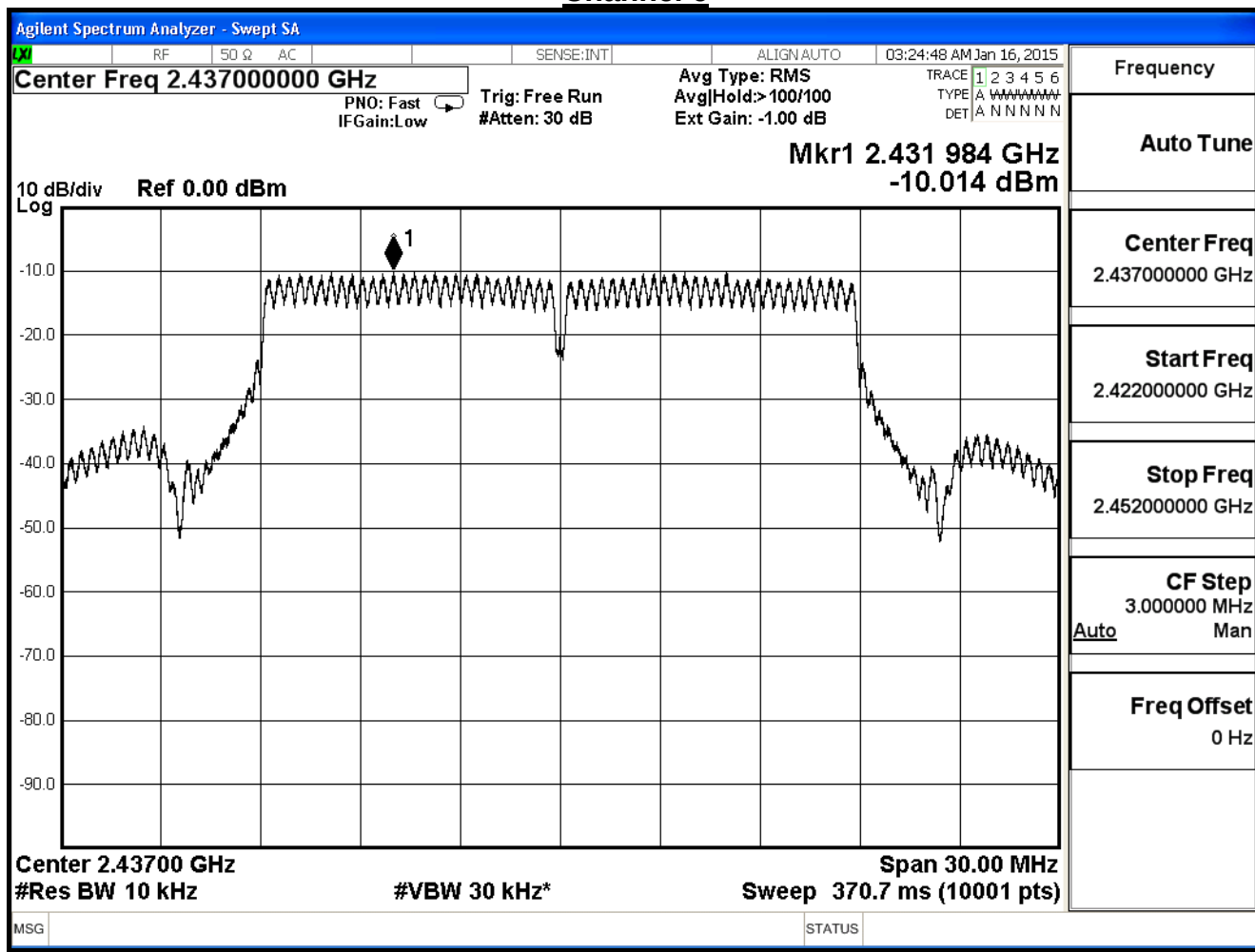
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/28	Test Site	SR7

IEEE802.11n_20MHz_(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-17.636	≤ 8	Pass
6	2437	-10.014	≤ 8	Pass
11	2462	-21.878	≤ 8	Pass

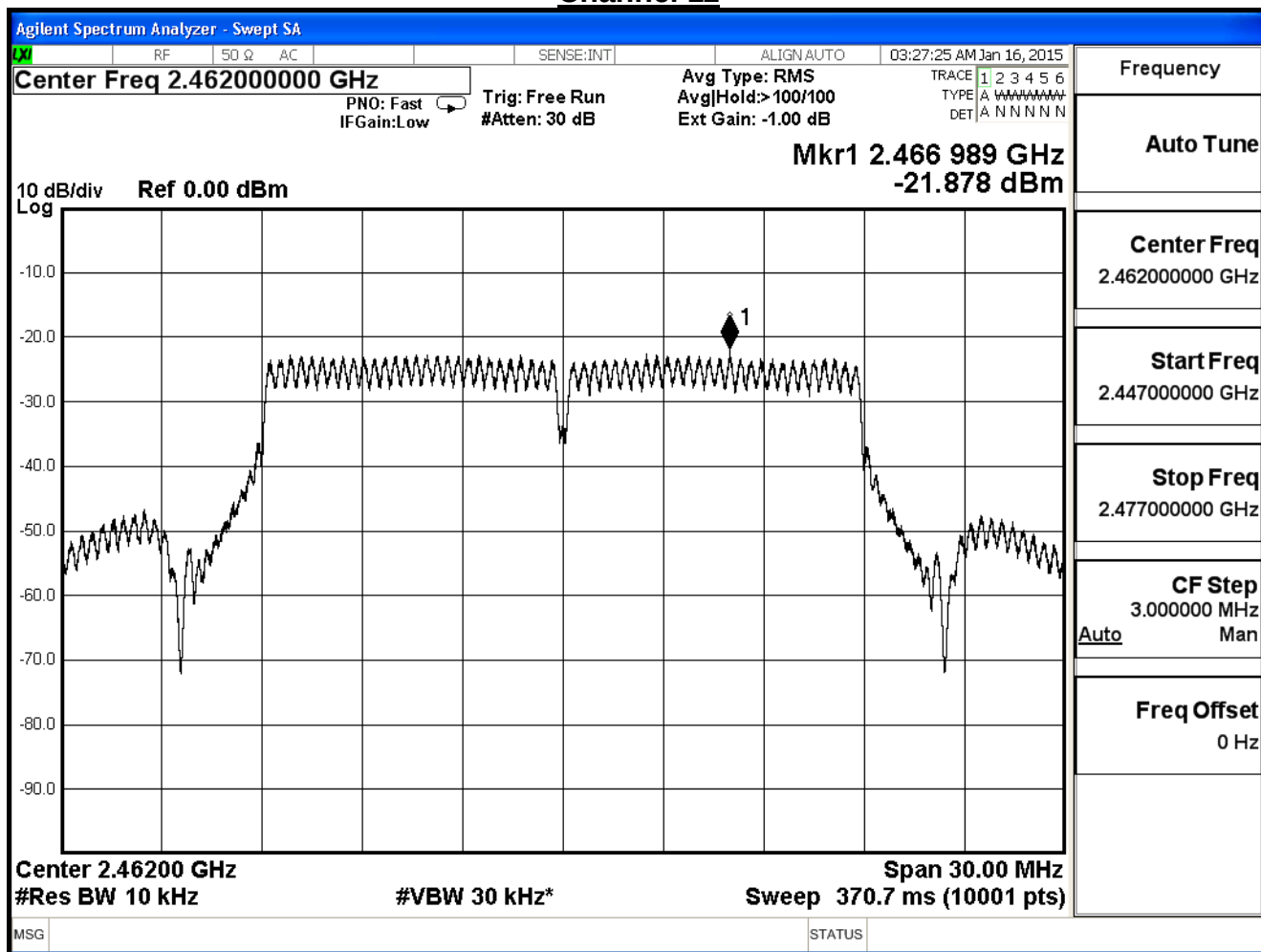
Channel 1



Channel 6



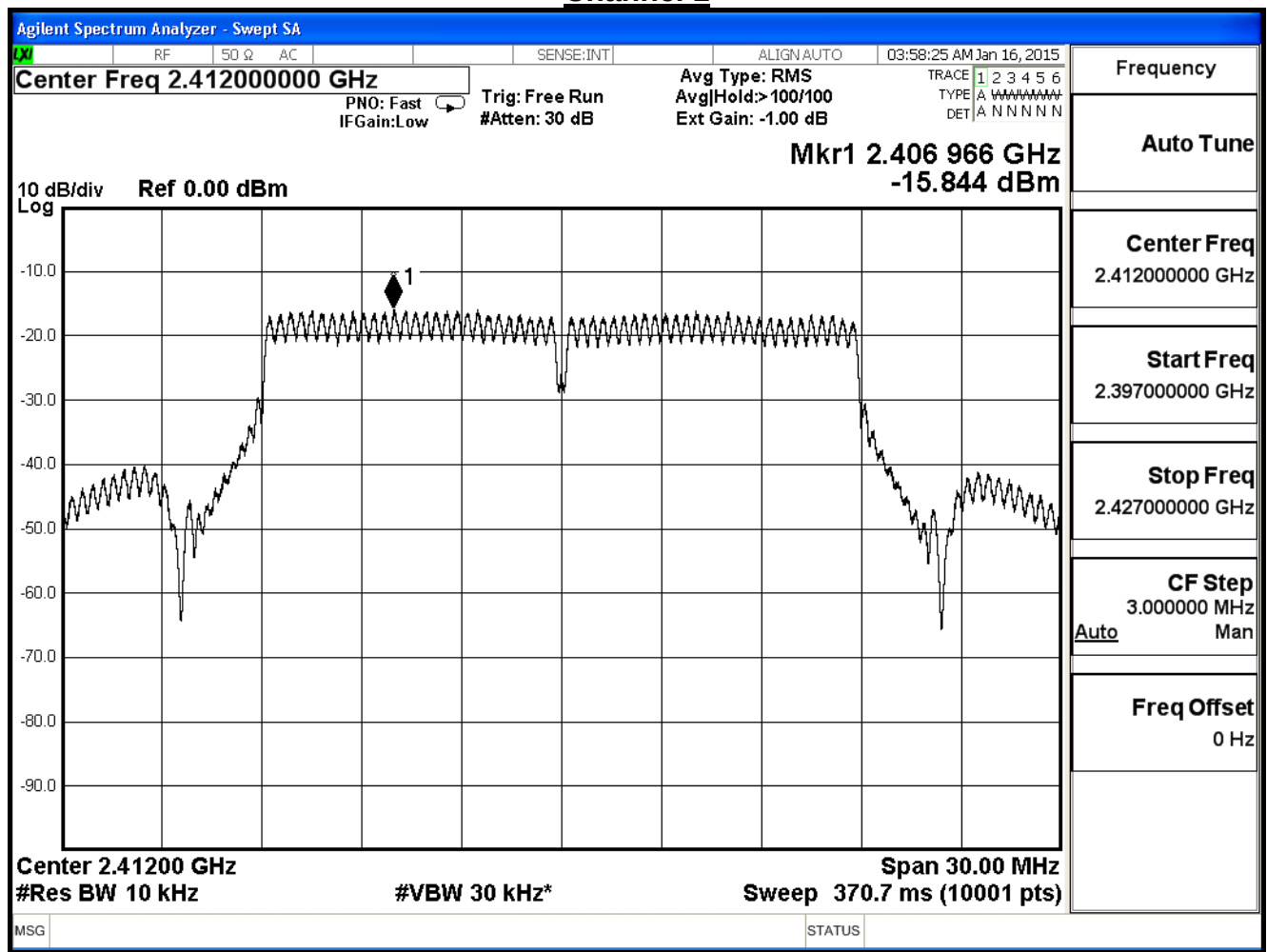
Channel 11



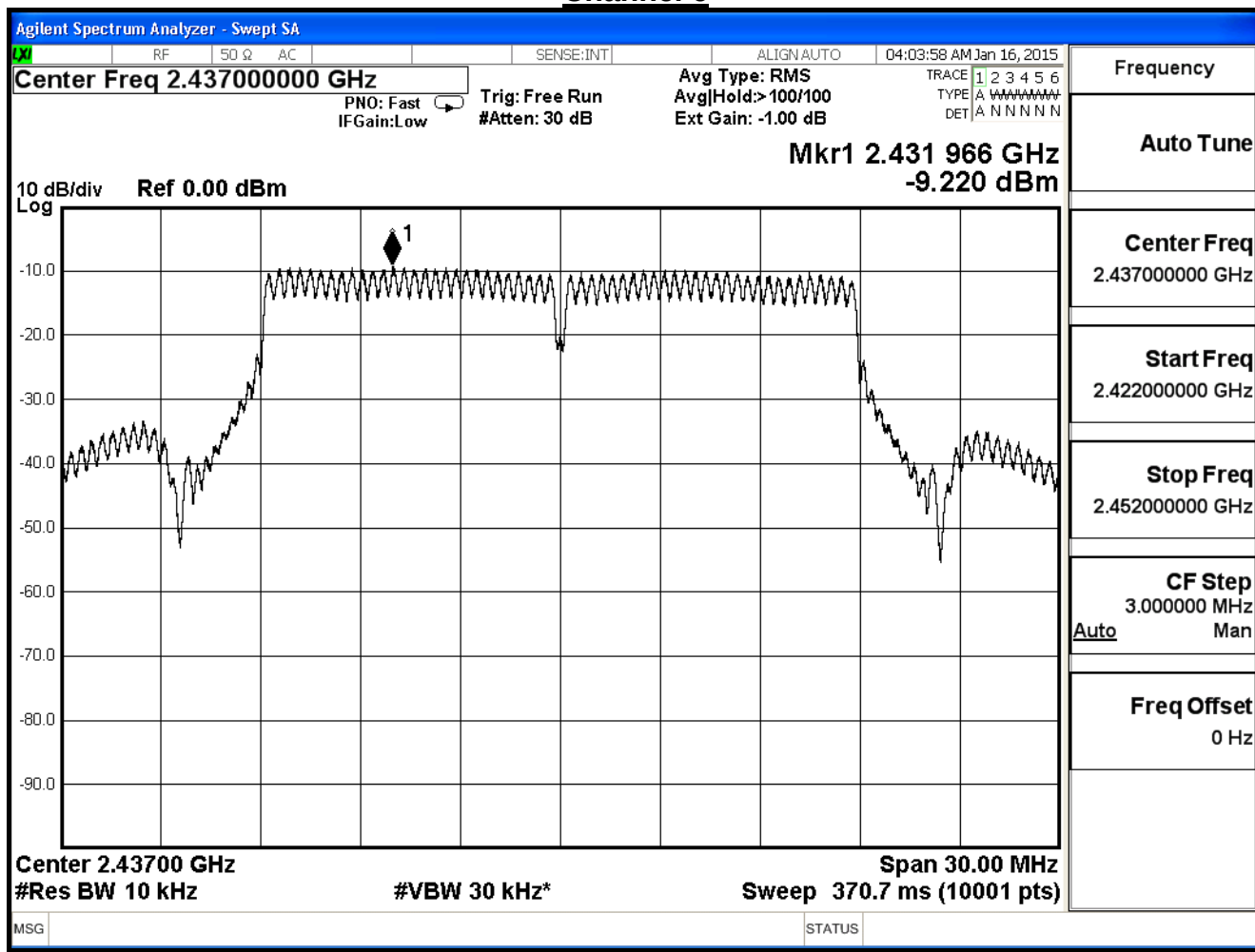
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/28	Test Site	SR7

IEEE802.11n_20MHz_(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-15.844	≤ 8	Pass
6	2437	-9.220	≤ 8	Pass
11	2462	-17.694	≤ 8	Pass

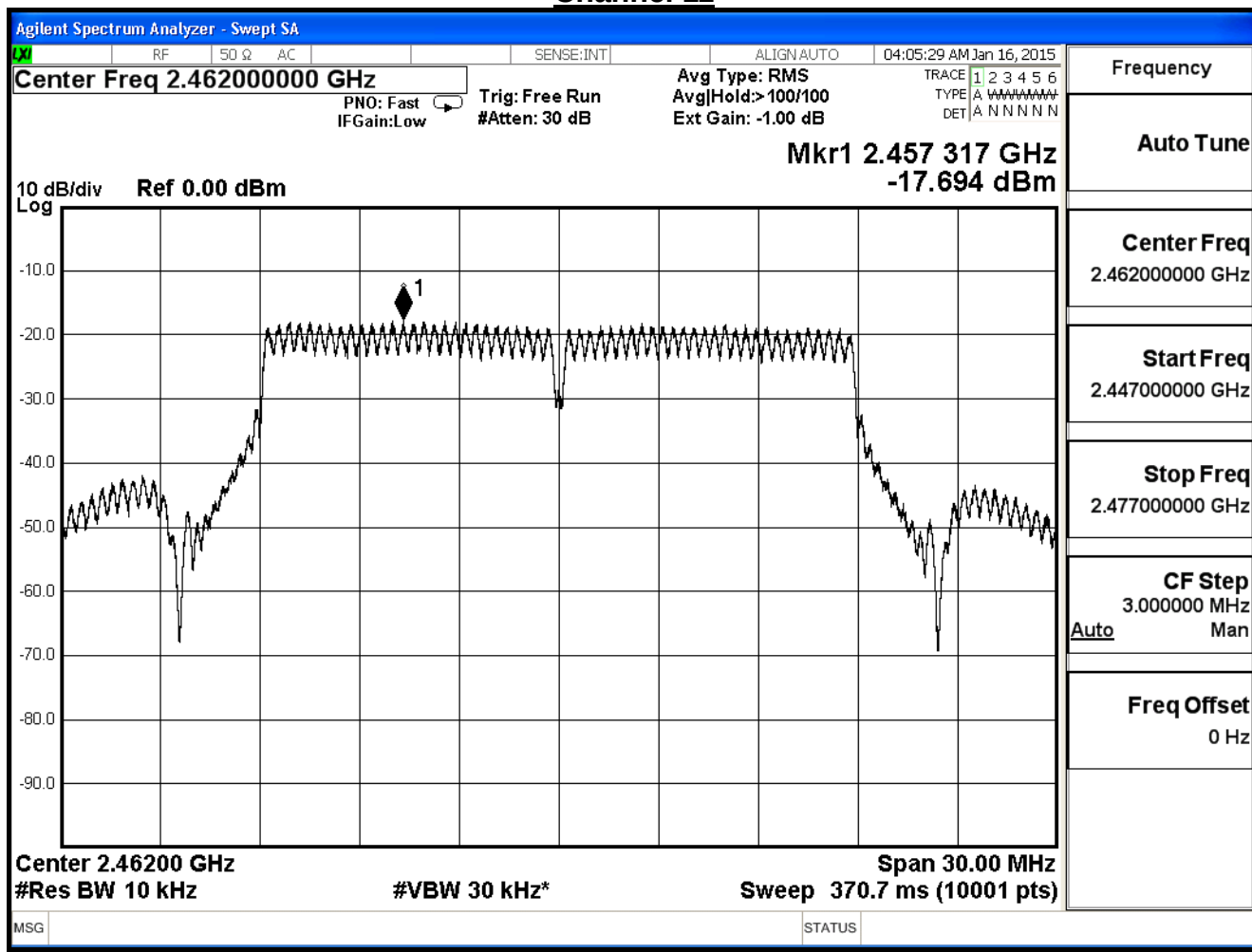
Channel 1



Channel 6



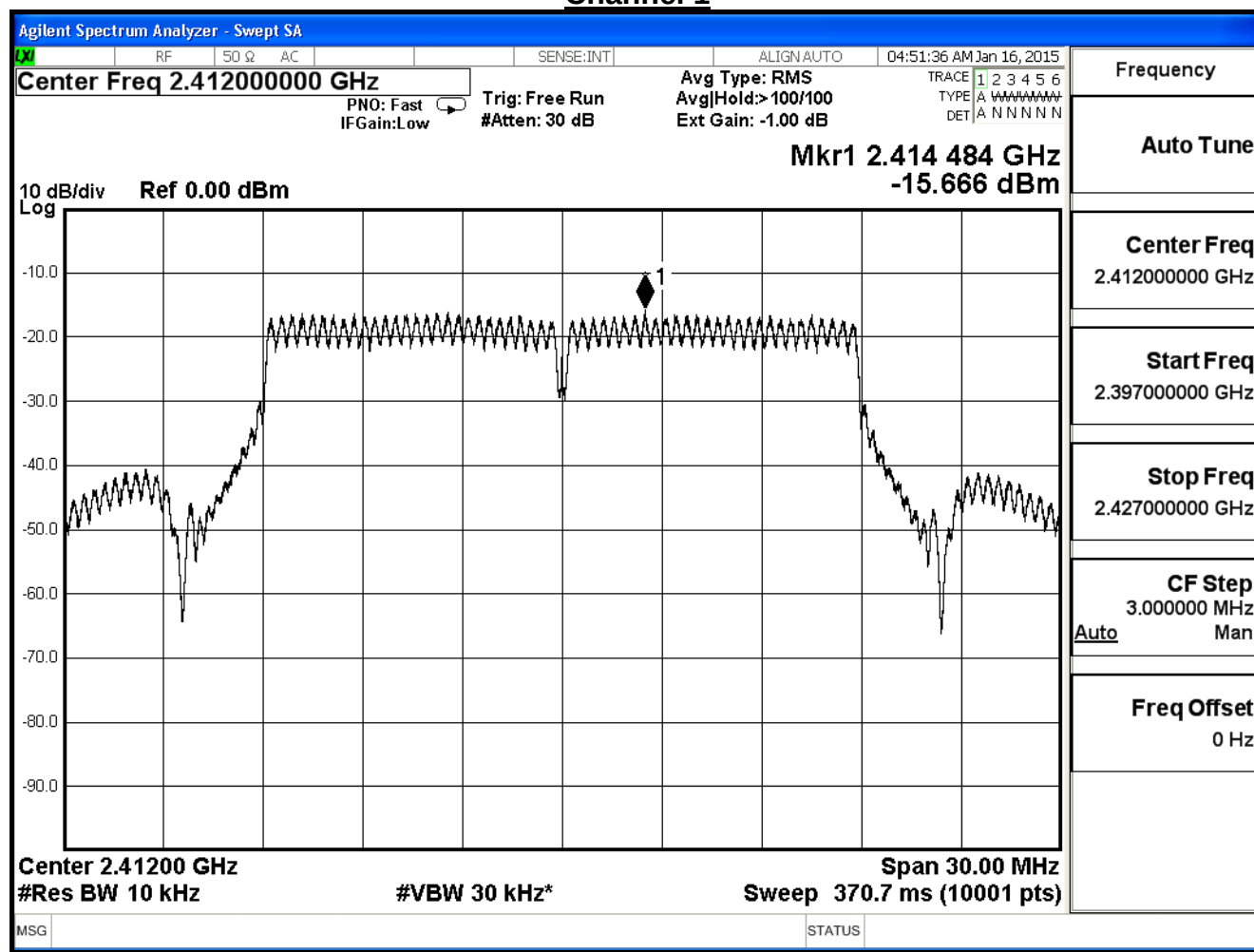
Channel 11



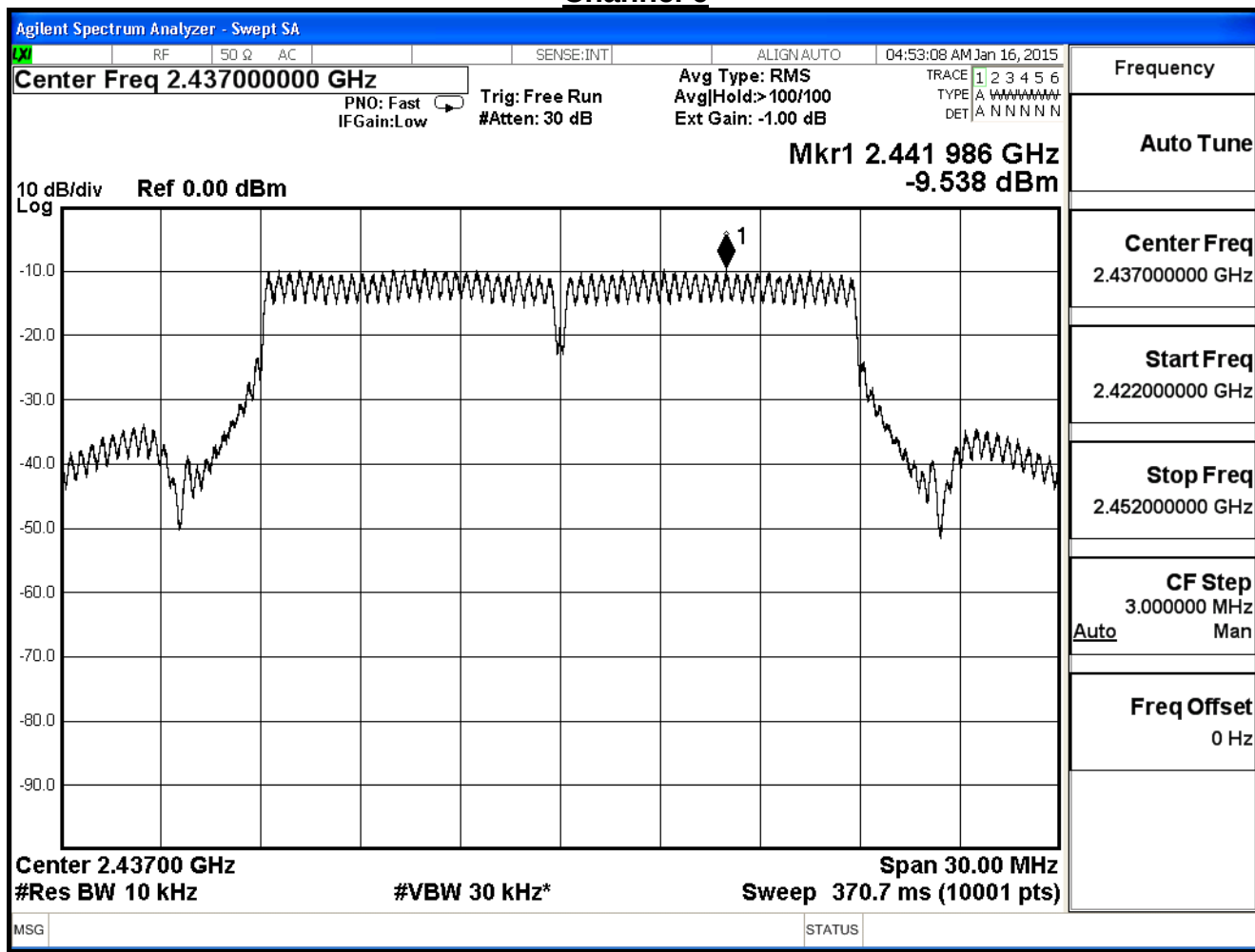
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/28	Test Site	SR7

IEEE802.11n_20MHz_(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-15.666	≤ 8	Pass
6	2437	-9.538	≤ 8	Pass
11	2462	-18.568	≤ 8	Pass

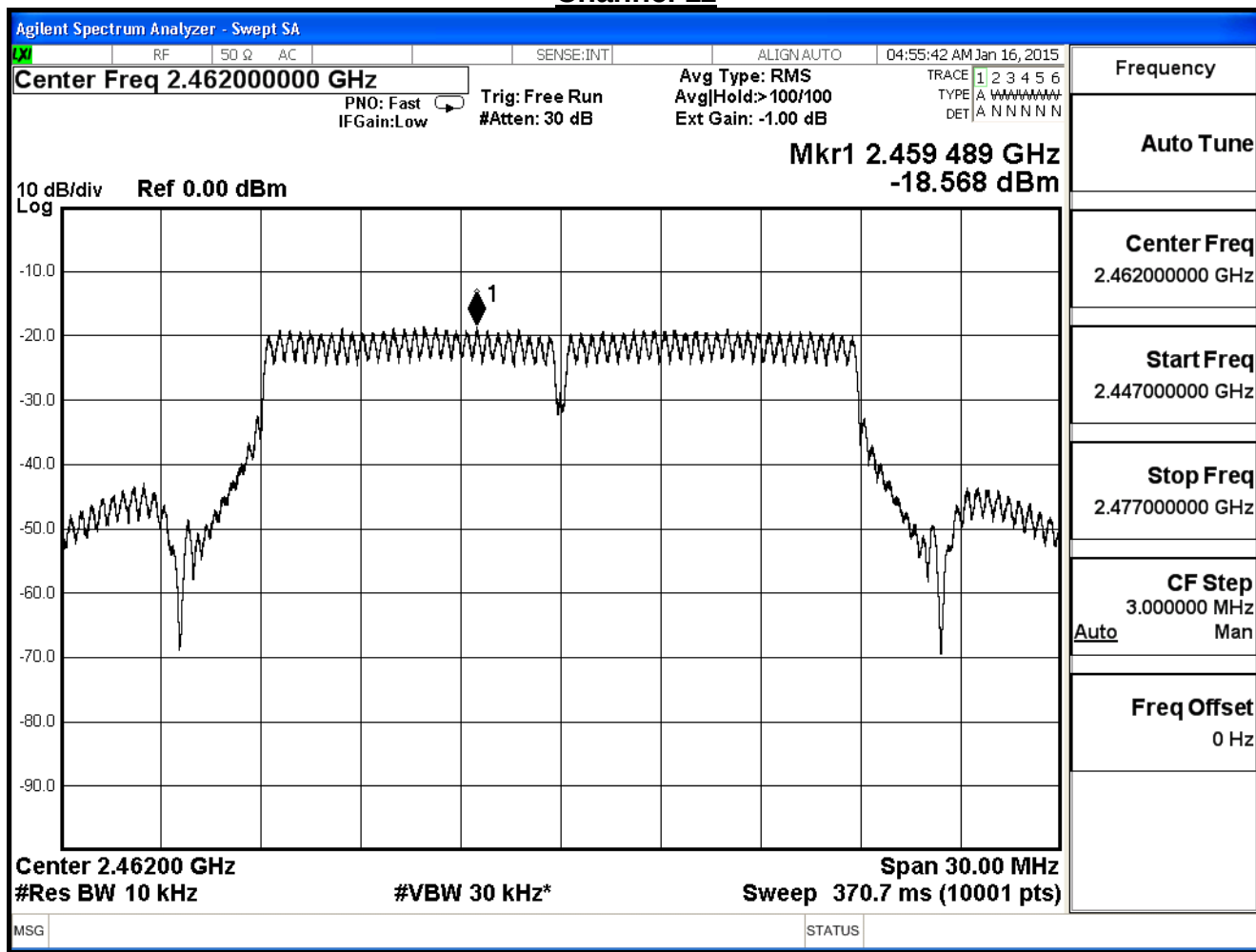
Channel 1



Channel 6



Channel 11



Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/28	Test Site	SR7

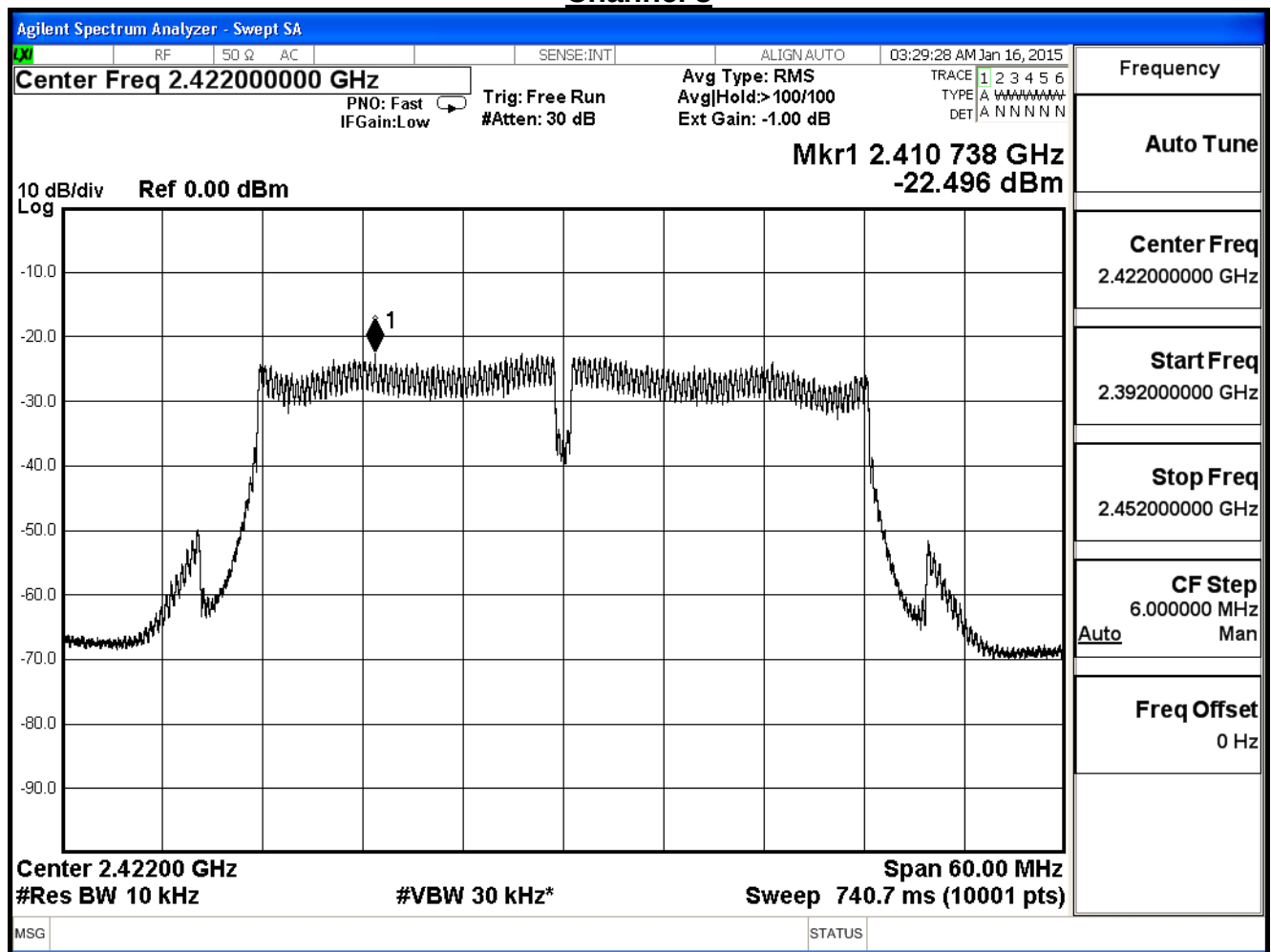
IEEE802.11n 20MHz(ANT 0+1+2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-11.524	≤ 8	Pass
6	2437	-4.807	≤ 8	Pass
11	2462	-14.271	≤ 8	Pass

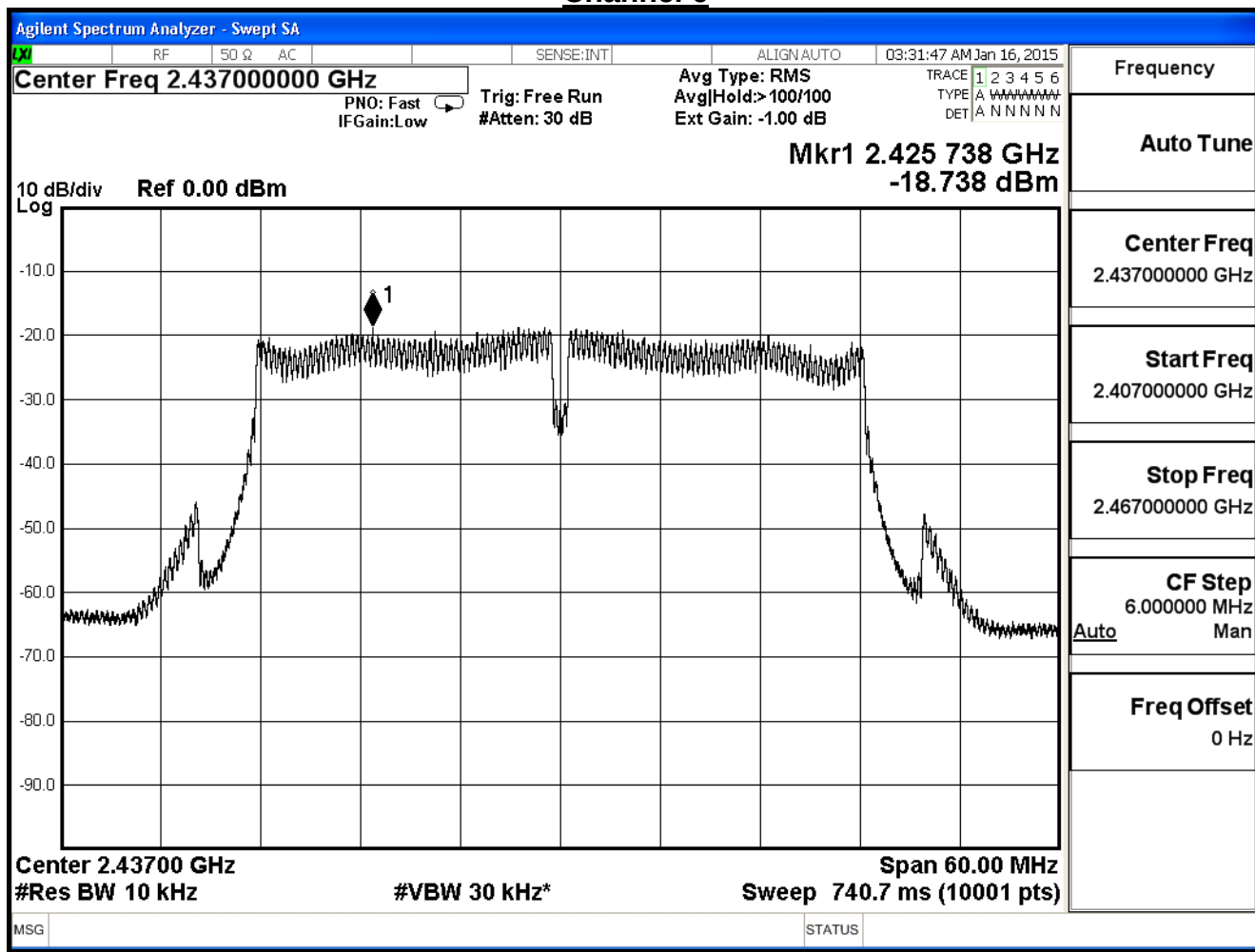
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/28	Test Site	SR7

IEEE 802.11n_40MHz (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-22.496	≤ 8	Pass
6	2437	-18.738	≤ 8	Pass
9	2452	-22.983	≤ 8	Pass

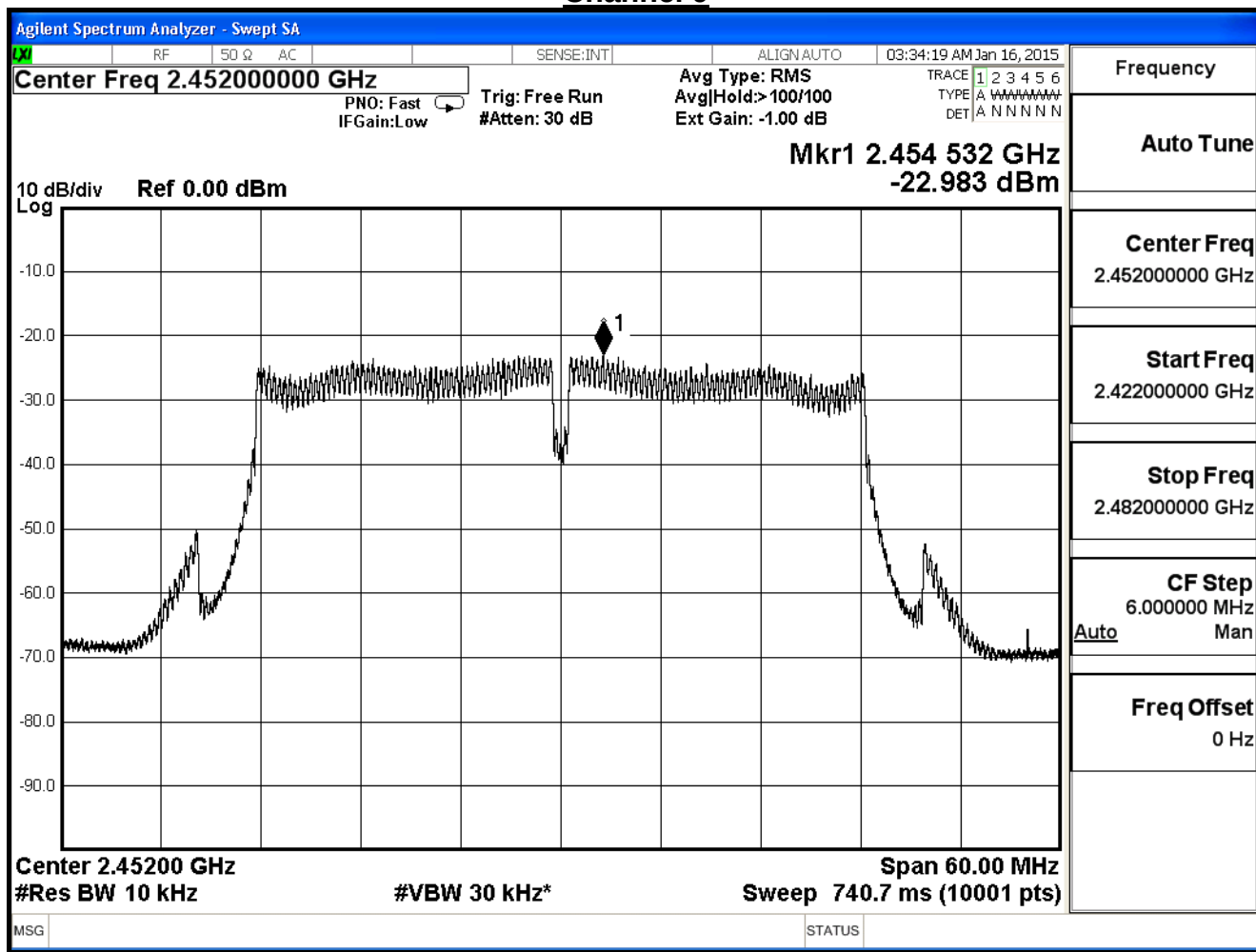
Channel 3



Channel 6



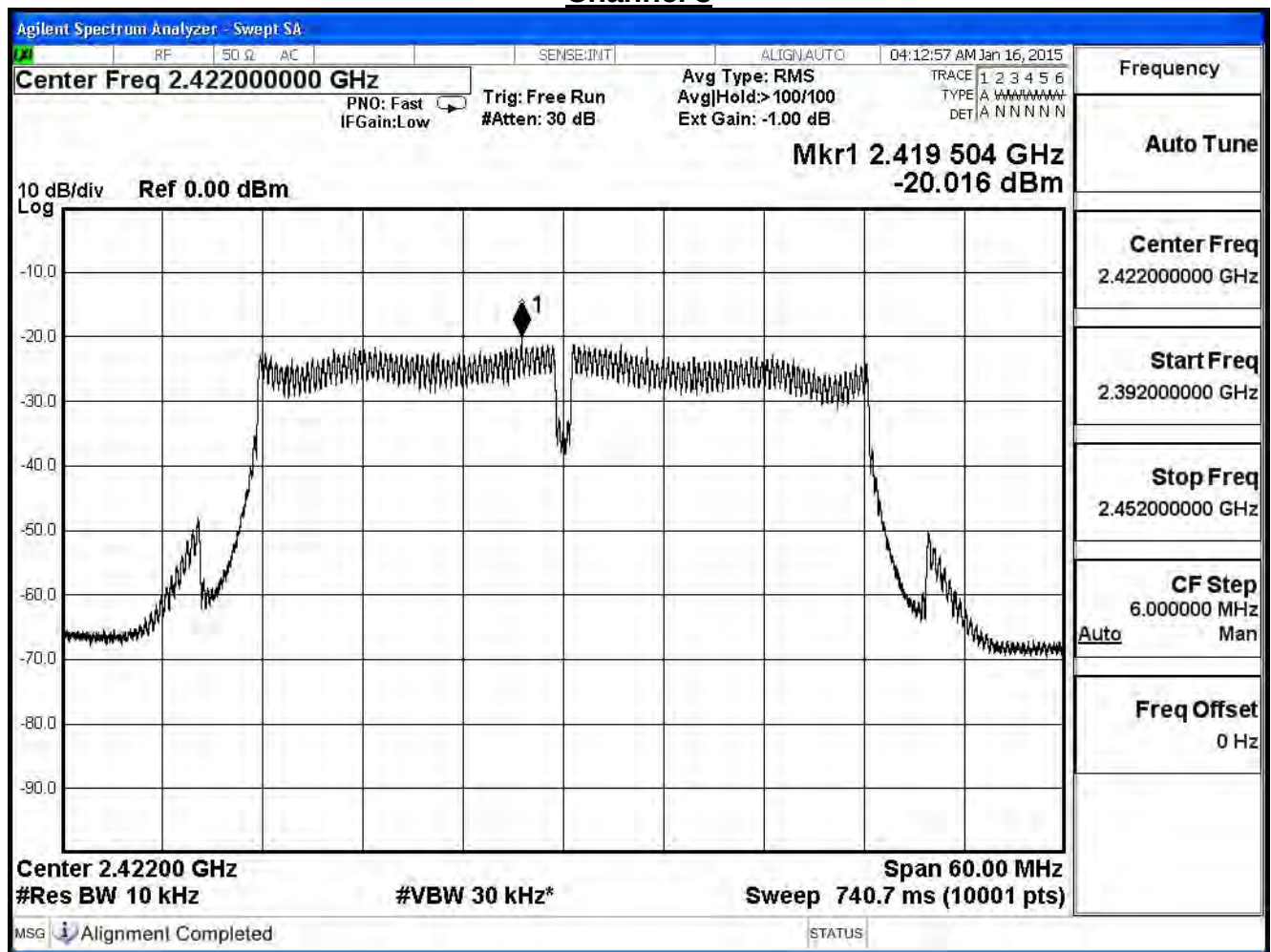
Channel 9



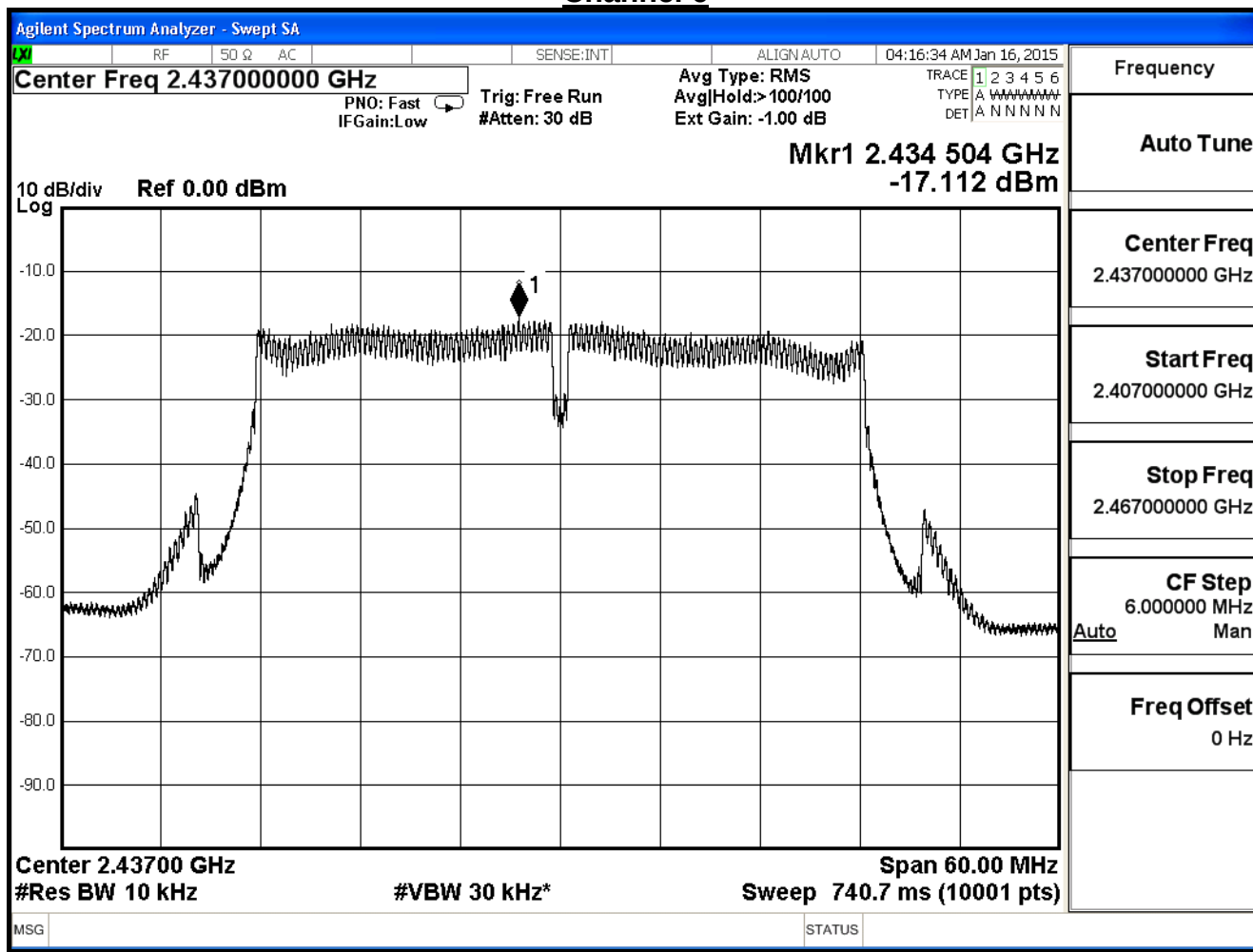
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/28	Test Site	SR7

IEEE 802.11n_40MHz (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-20.016	≤ 8	Pass
6	2437	-17.112	≤ 8	Pass
9	2452	-20.240	≤ 8	Pass

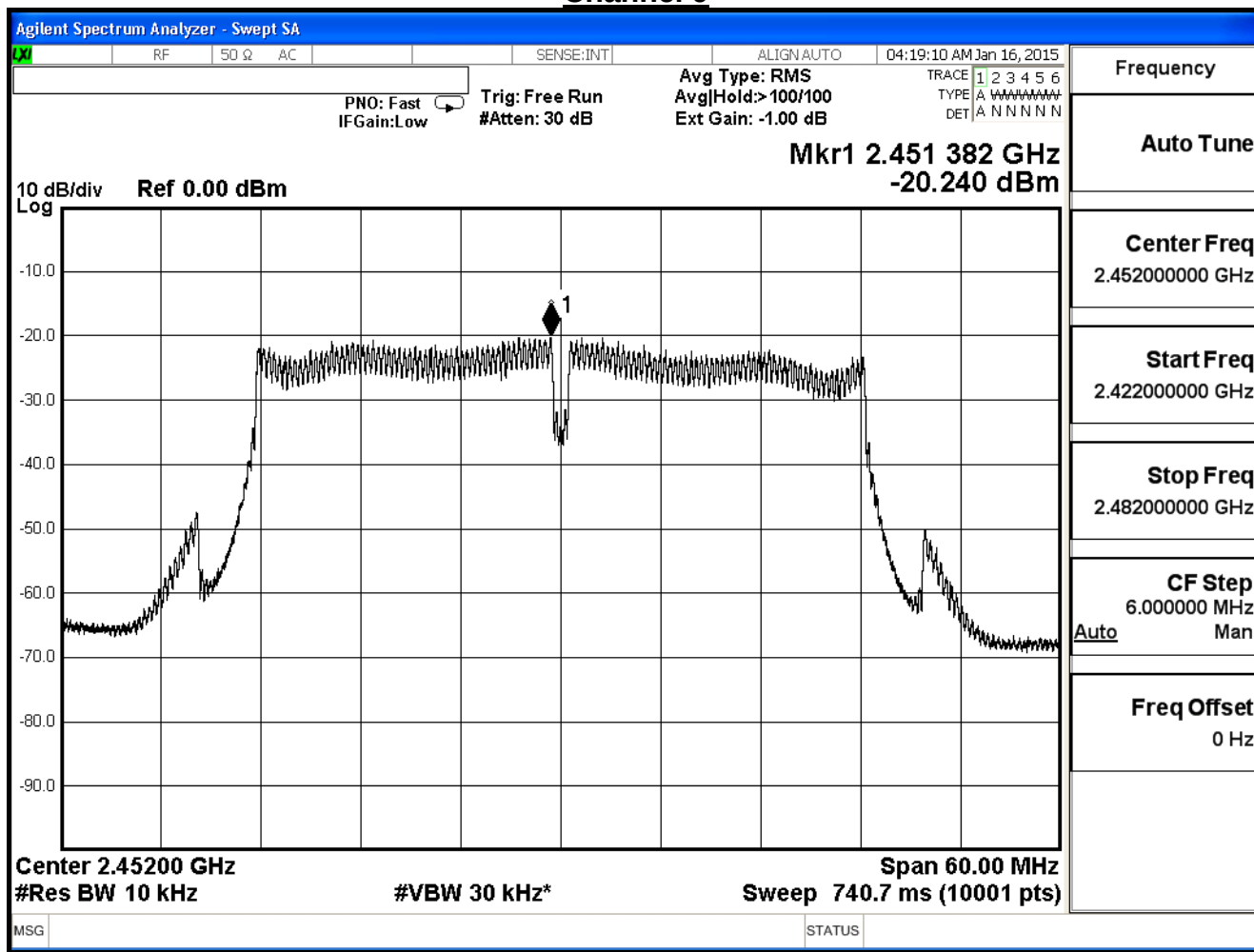
Channel 3



Channel 6



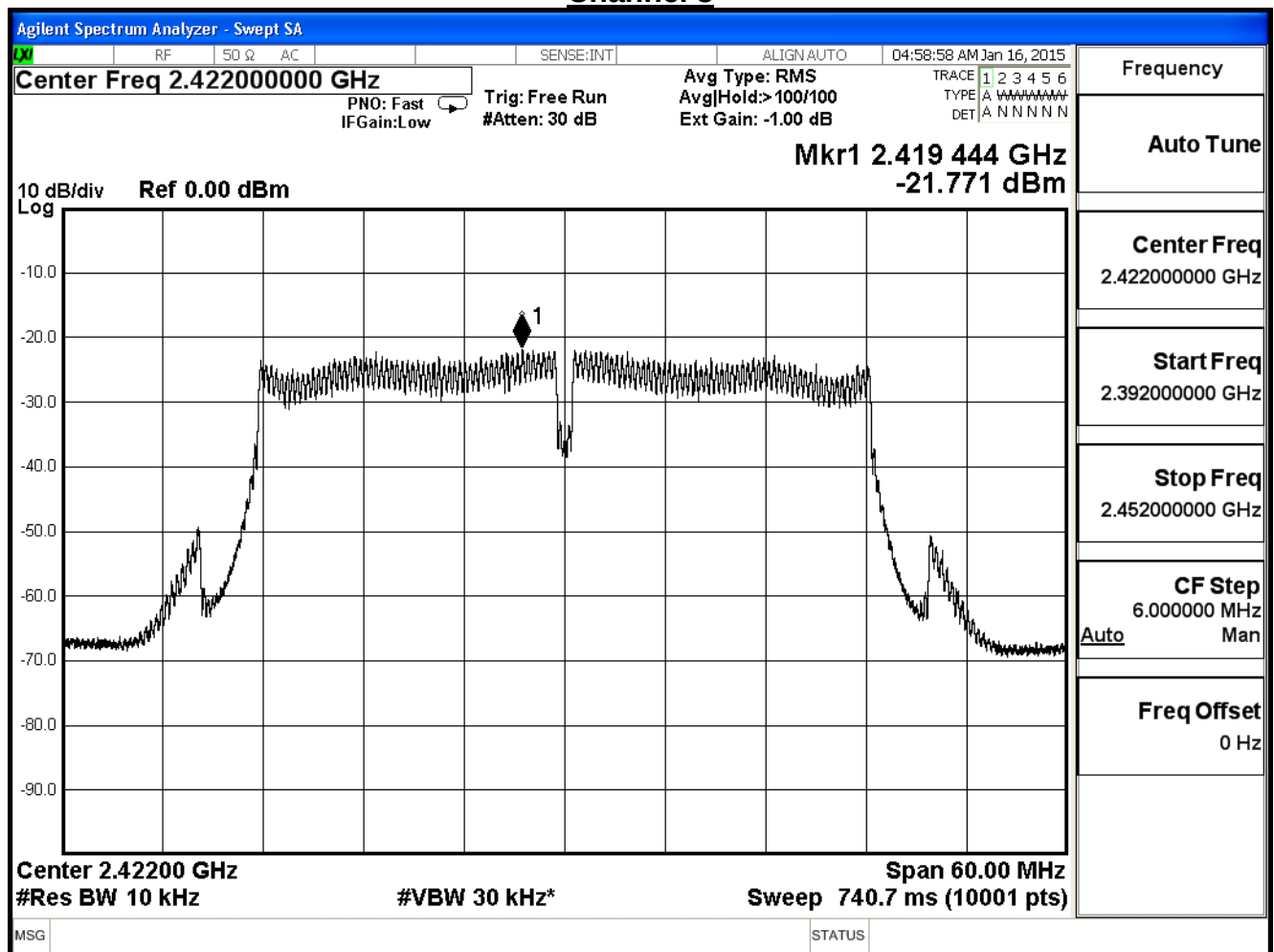
Channel 9



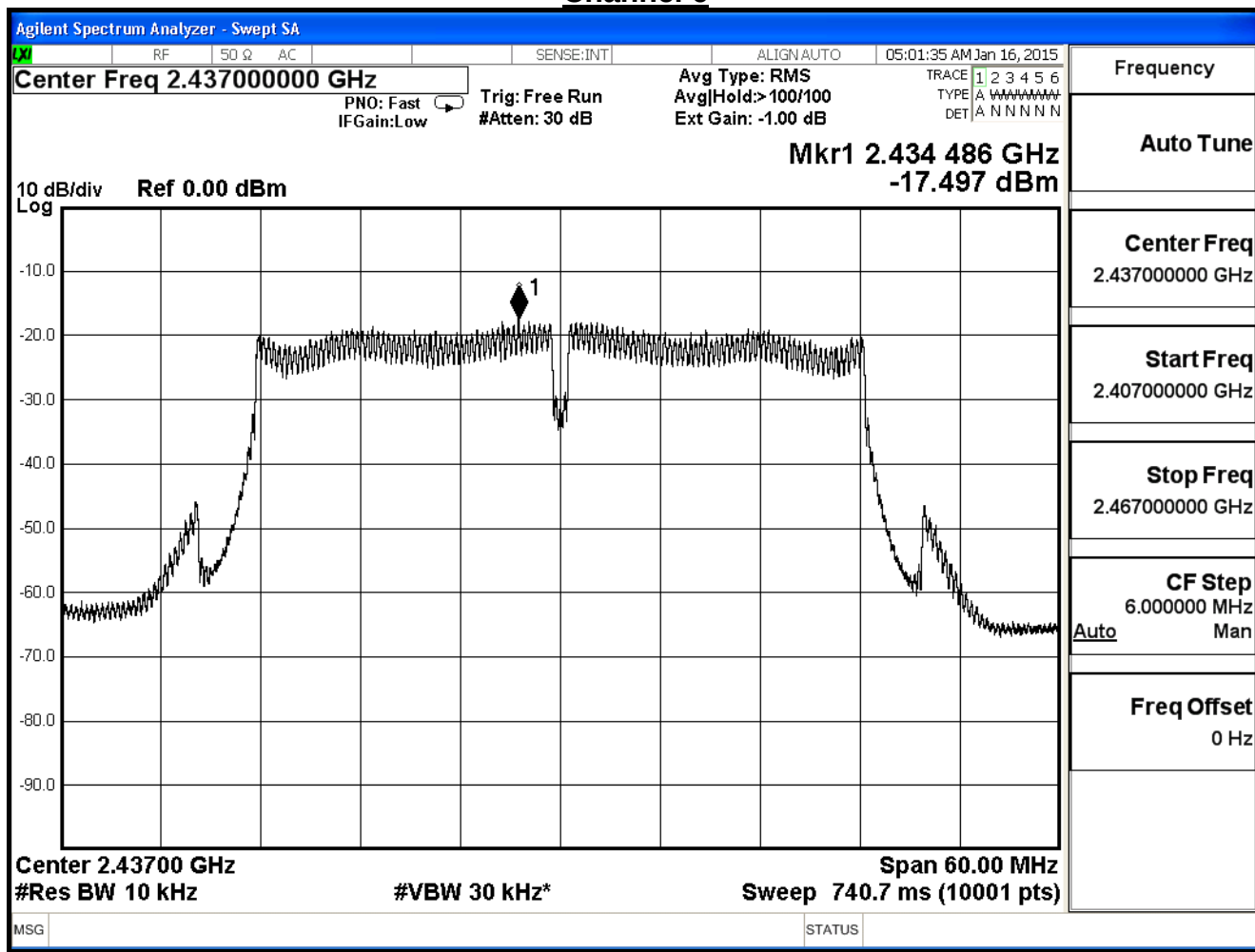
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/28	Test Site	SR7

IEEE 802.11n_40MHz (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-21.771	≤ 8	Pass
6	2437	-17.497	≤ 8	Pass
9	2452	-23.247	≤ 8	Pass

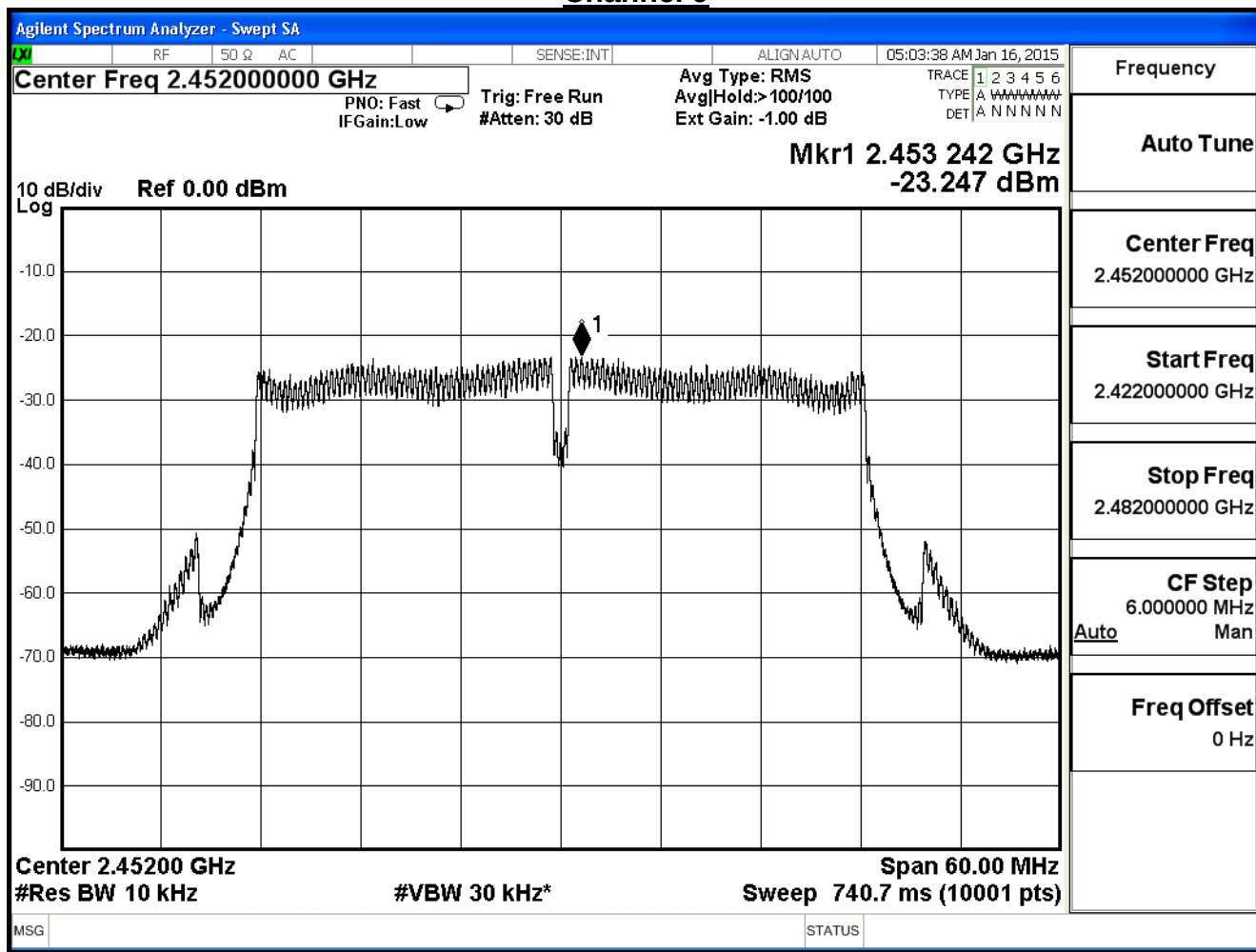
Channel 3



Channel 6



Channel 9



Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/28	Test Site	SR7

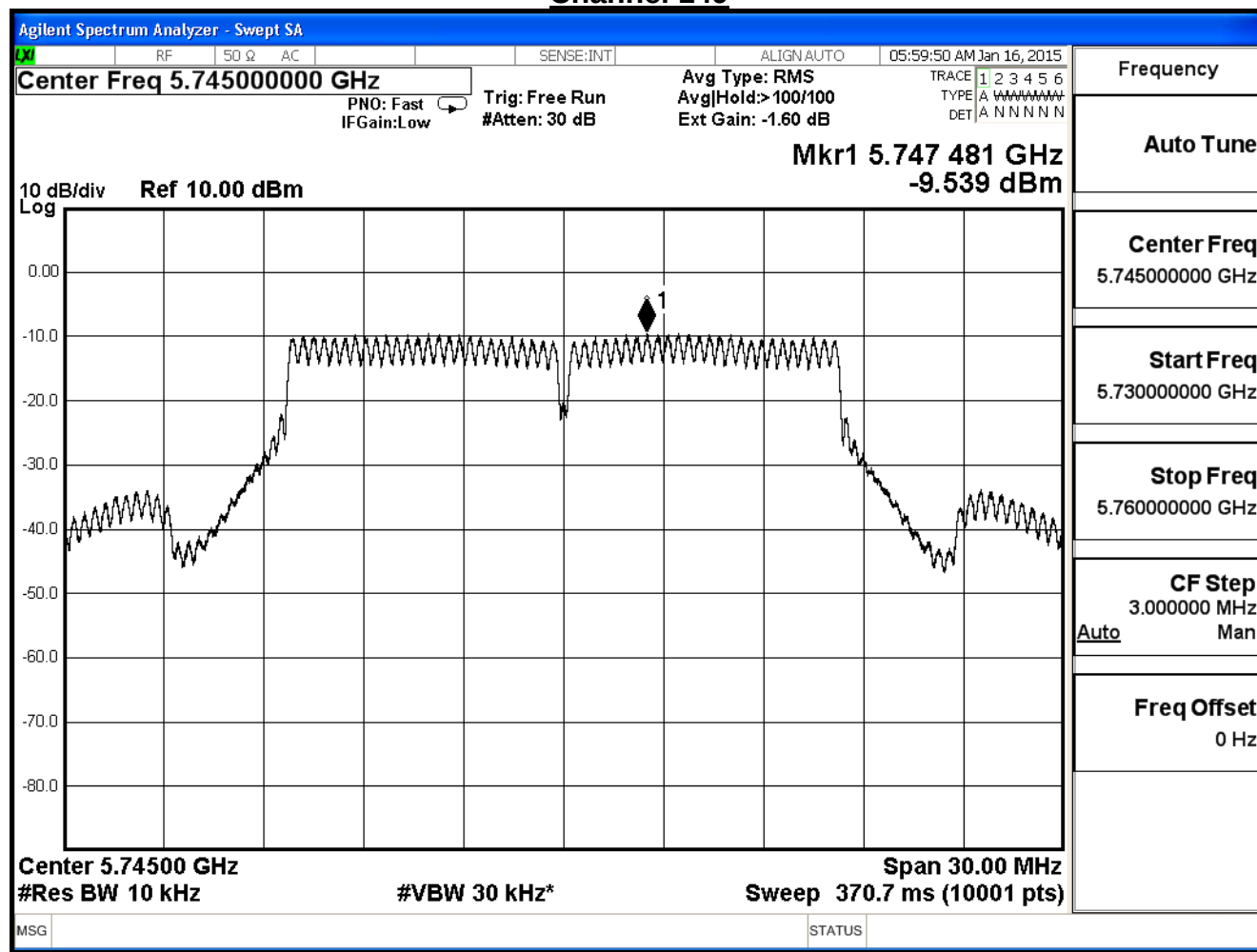
IEEE802.11n 40MHz(ANT 0+1+2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-16.528	≤ 8	Pass
6	2437	-12.957	≤ 8	Pass
9	2452	-17.161	≤ 8	Pass

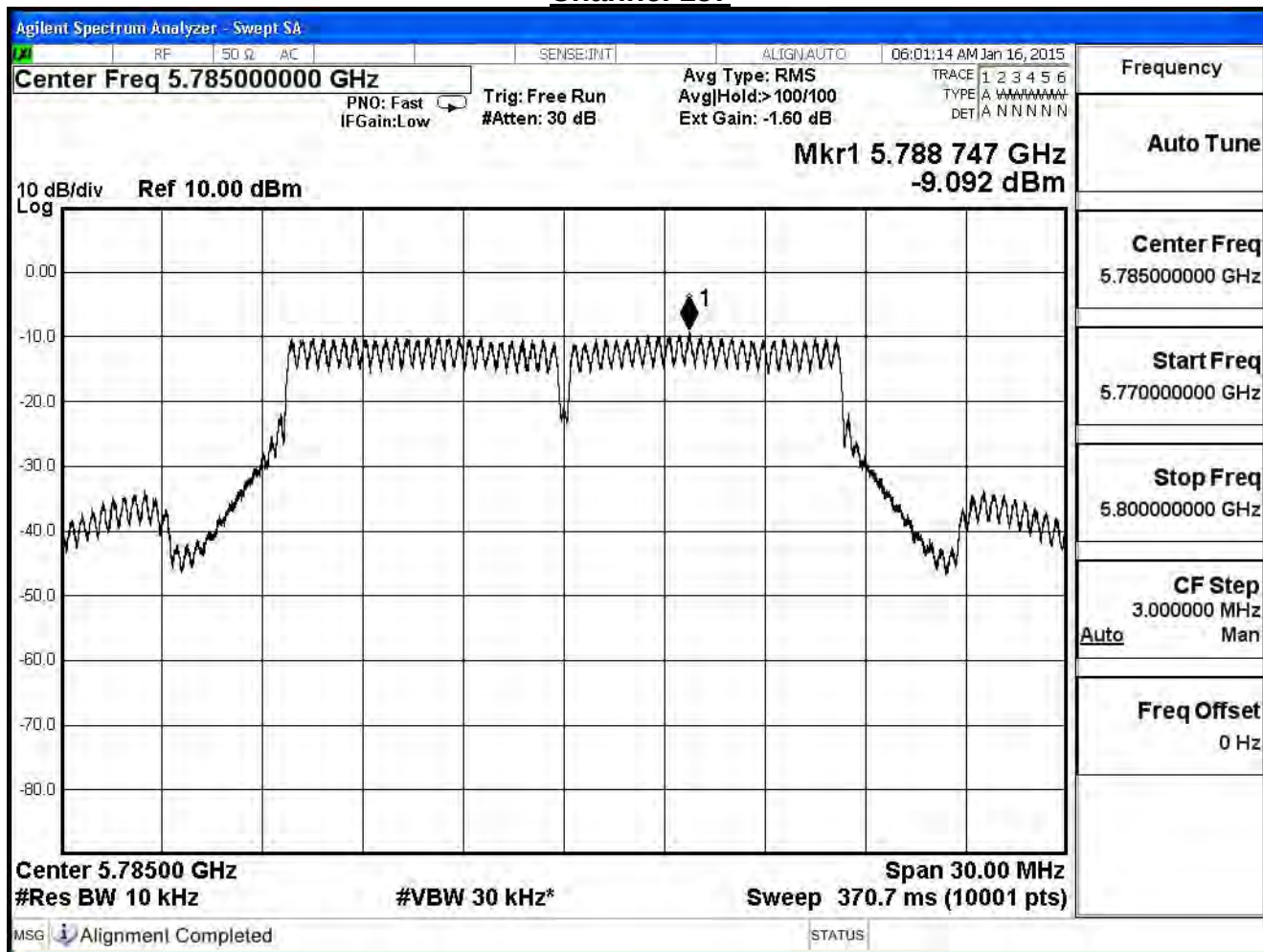
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/16	Test Site	SR7

IEEE 802.11a (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	-9.539	≤ 5.23	Pass
157	5785	-9.092	≤ 5.23	Pass
165	5825	-10.236	≤ 5.23	Pass

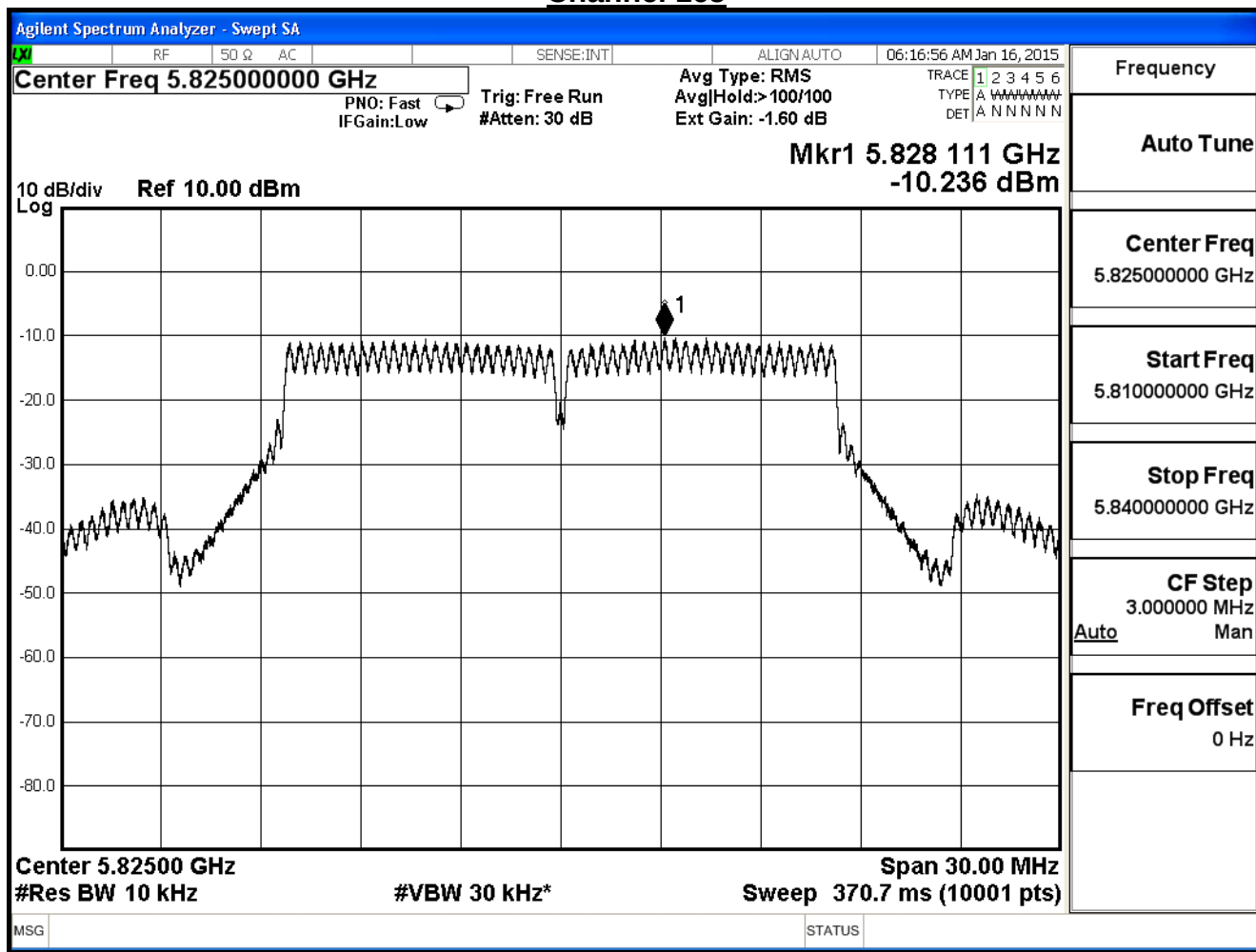
Channel 149



Channel 157



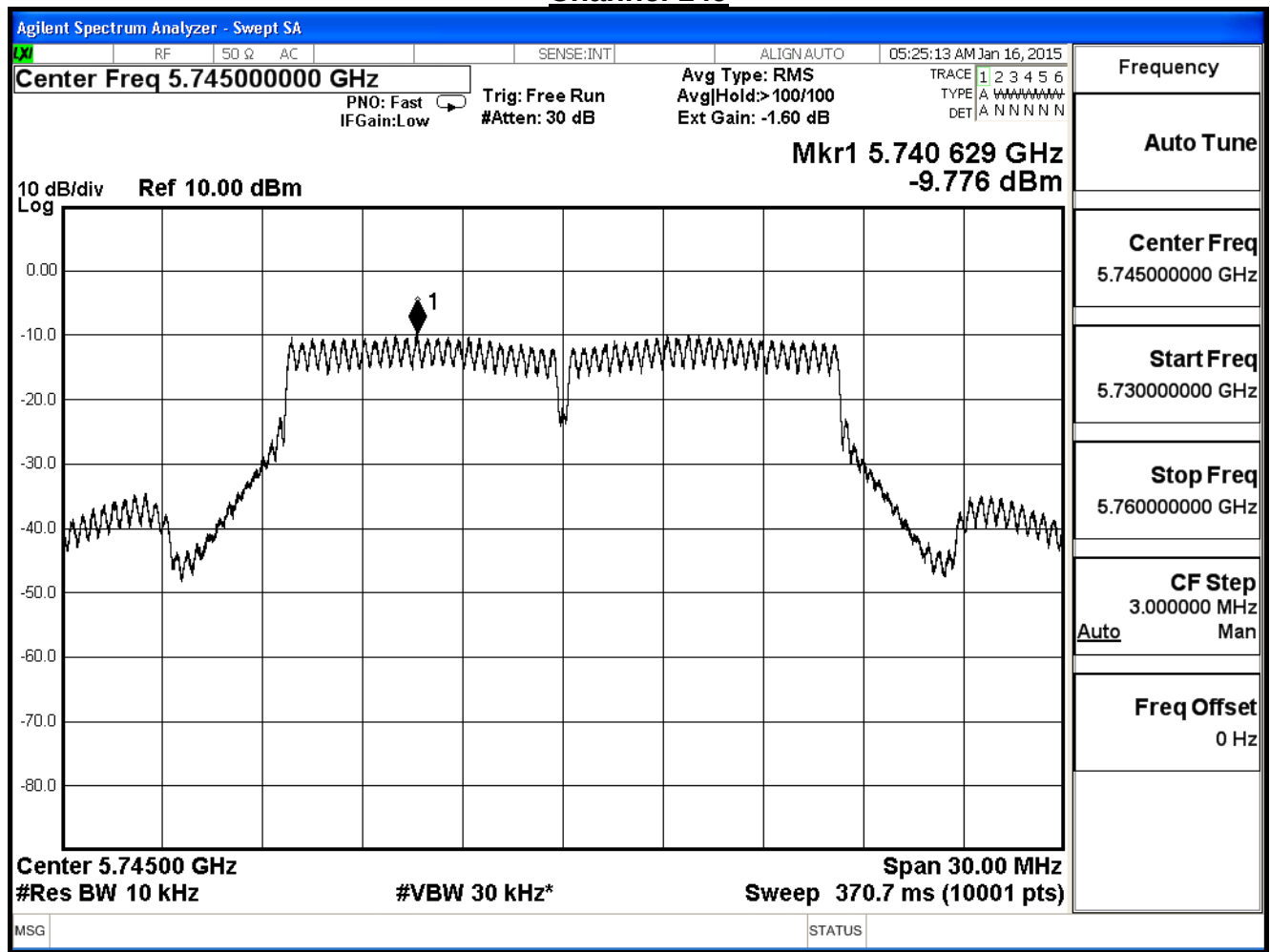
Channel 165



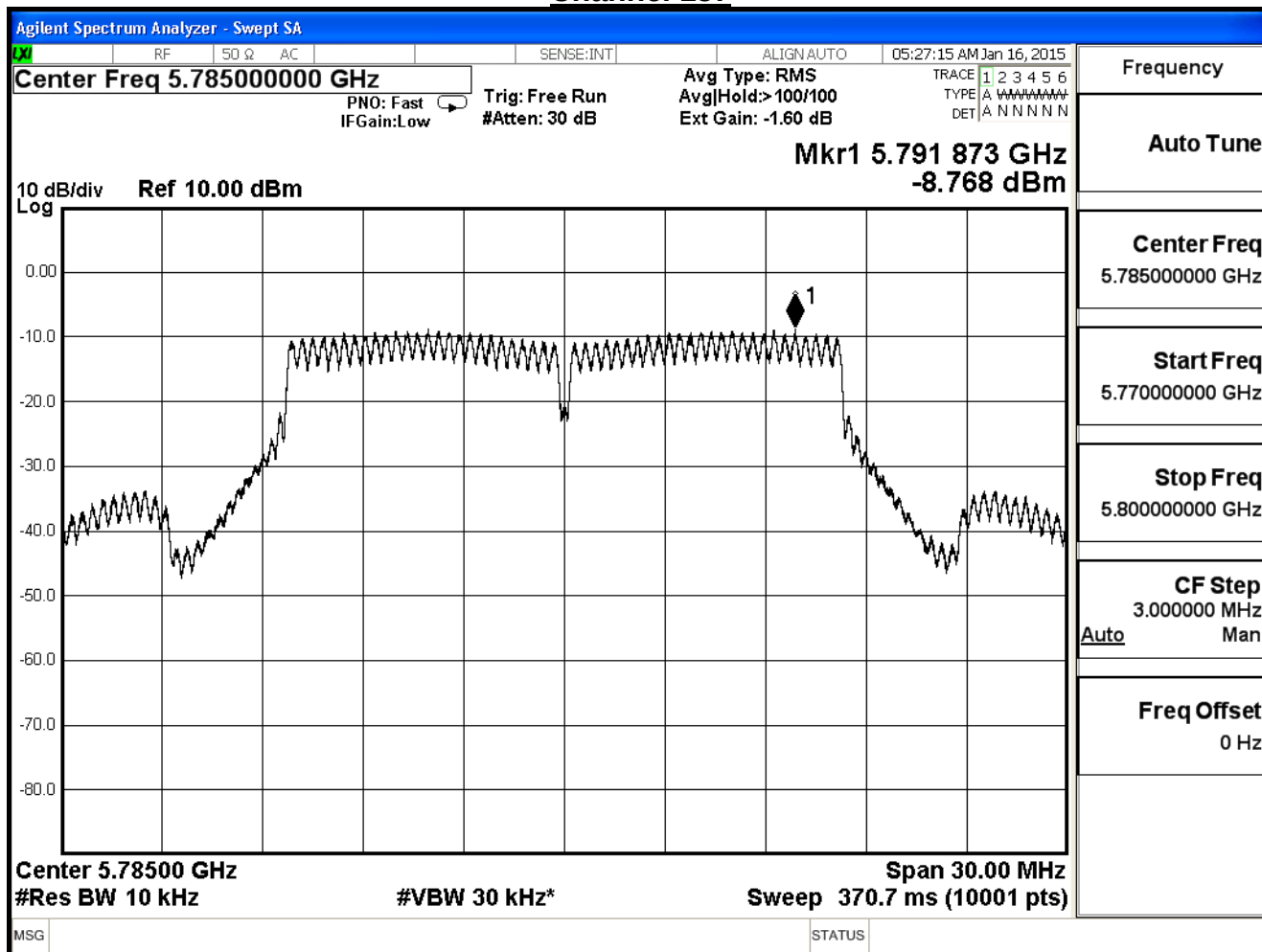
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/16	Test Site	SR7

IEEE 802.11a (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	-9.776	≤ 5.23	Pass
157	5785	-8.768	≤ 5.23	Pass
165	5825	-10.094	≤ 5.23	Pass

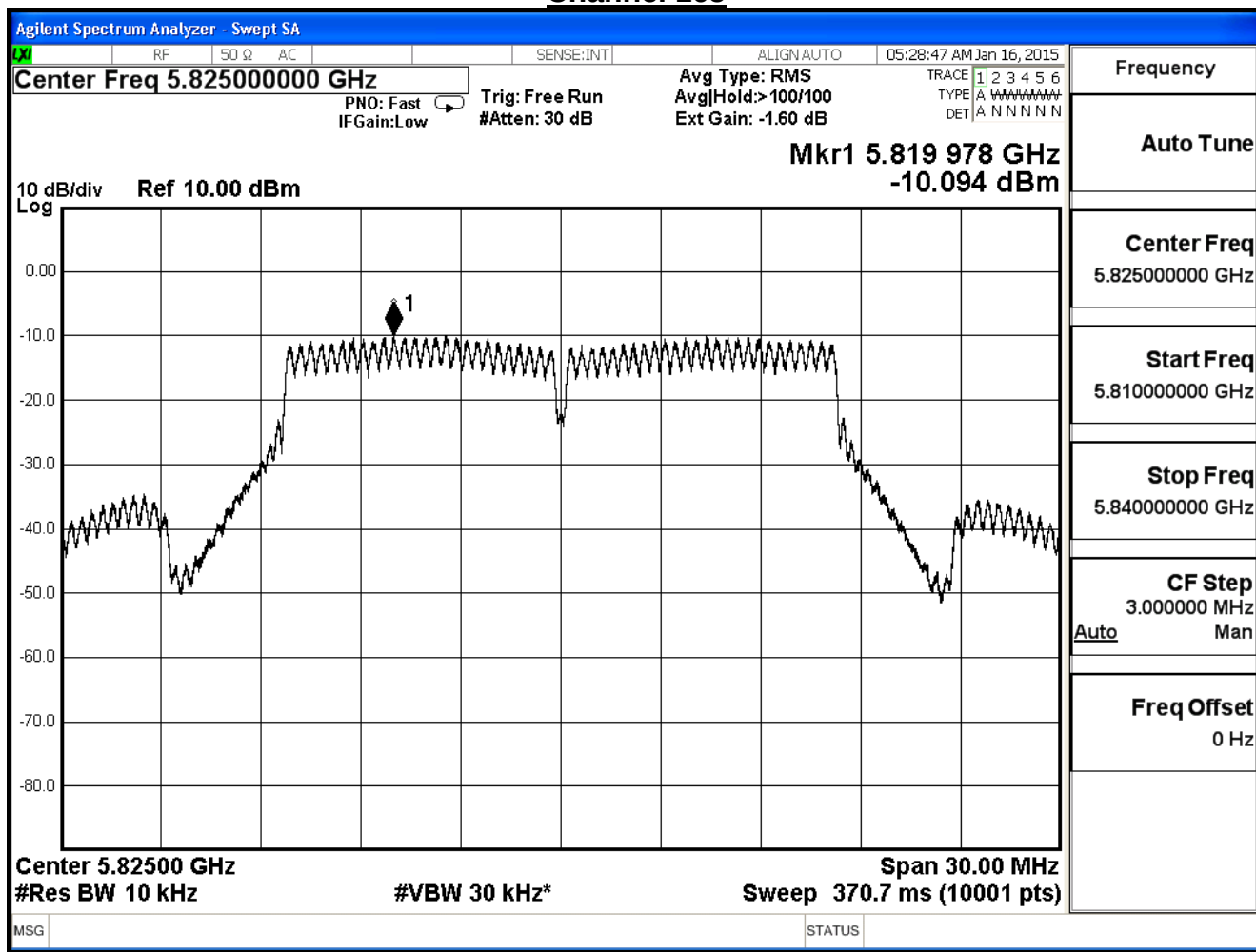
Channel 149



Channel 157



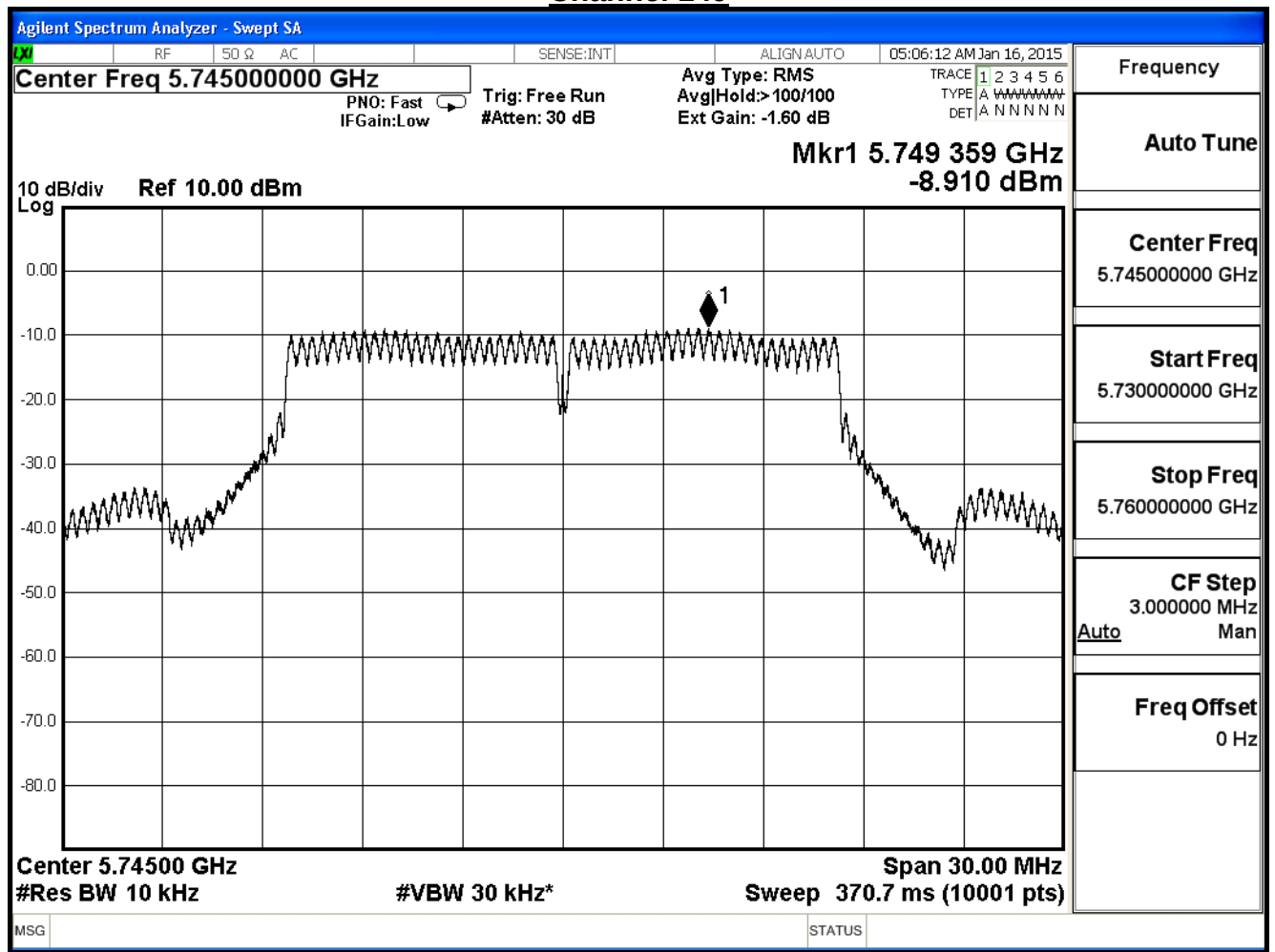
Channel 165



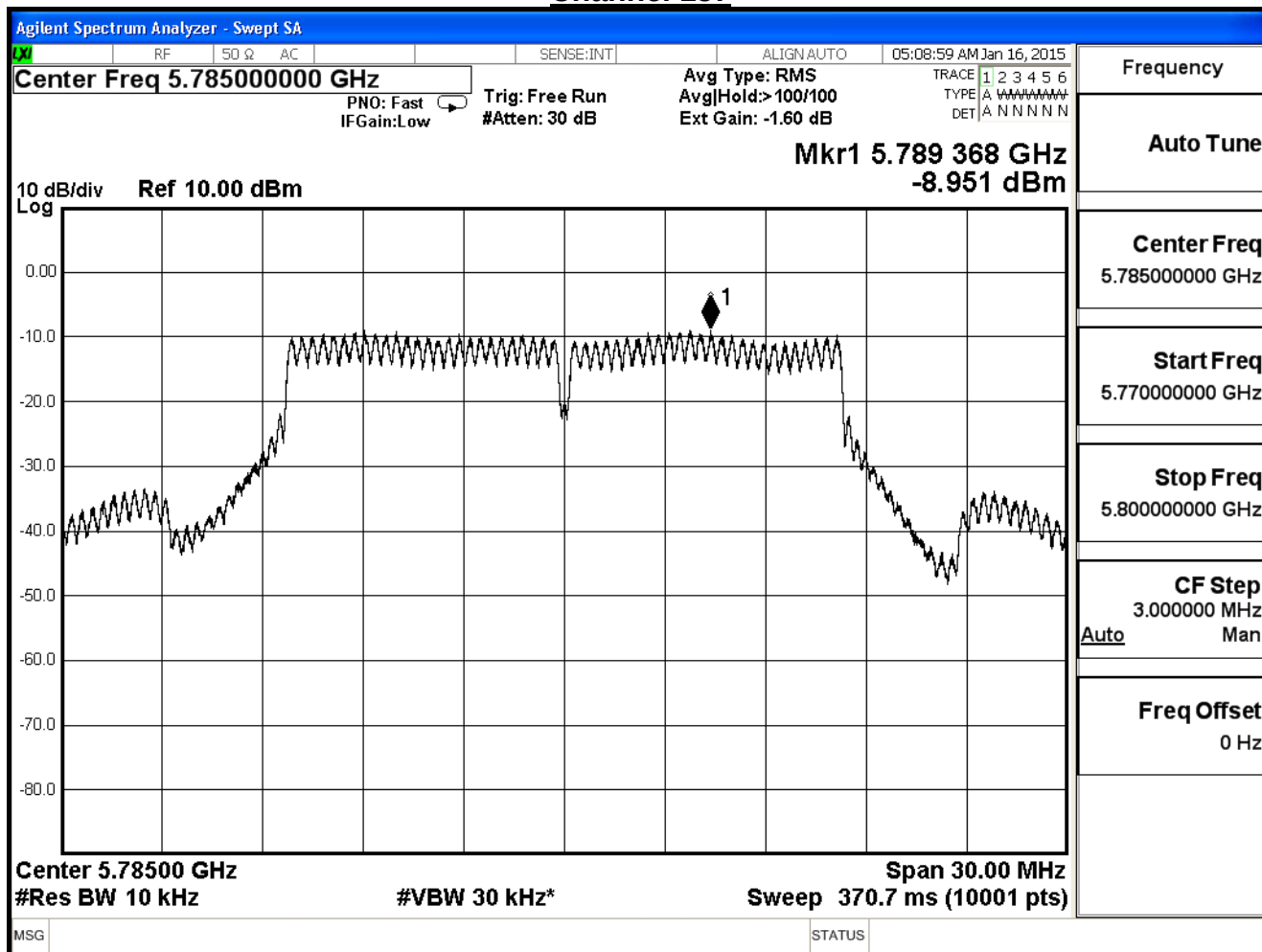
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/16	Test Site	SR7

IEEE 802.11a (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	-8.910	≤ 5.23	Pass
157	5785	-8.951	≤ 5.23	Pass
165	5825	-9.973	≤ 5.23	Pass

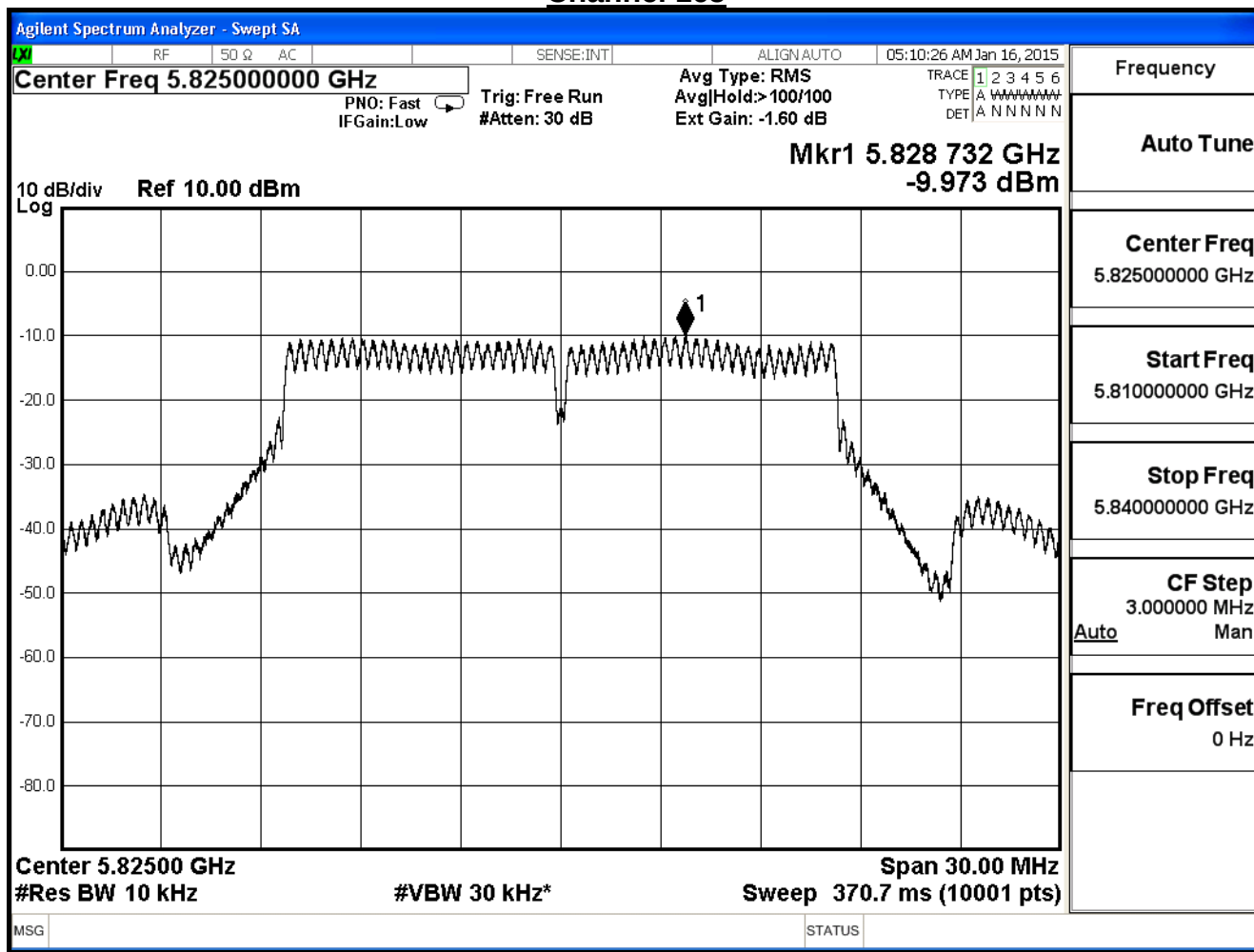
Channel 149



Channel 157



Channel 165



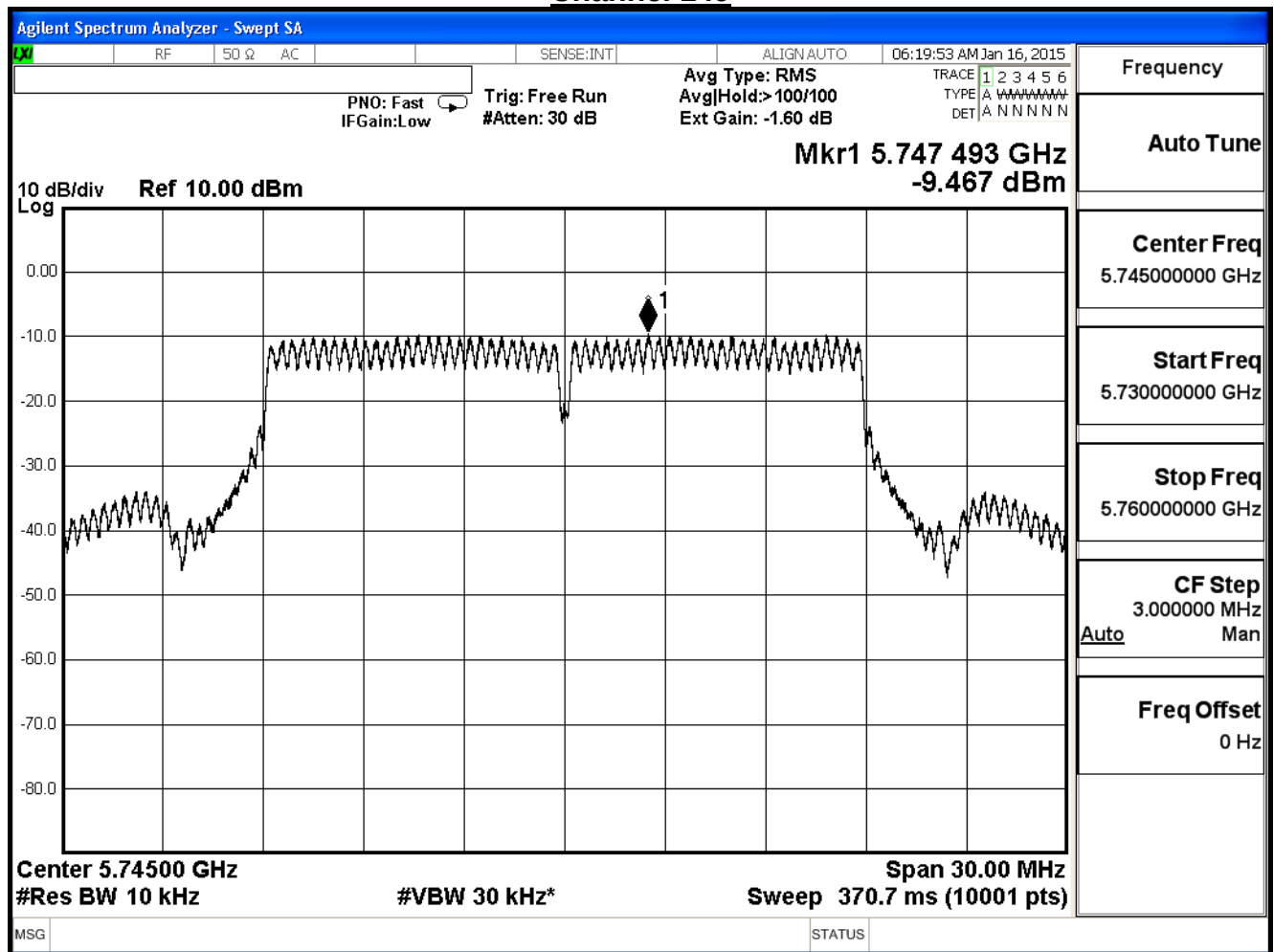
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/16	Test Site	SR7

IEEE 802.11a (ANT 0+1+2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	-4.622	≤ 5.23	Pass
157	5785	-4.164	≤ 5.23	Pass
165	5825	-5.328	≤ 5.23	Pass

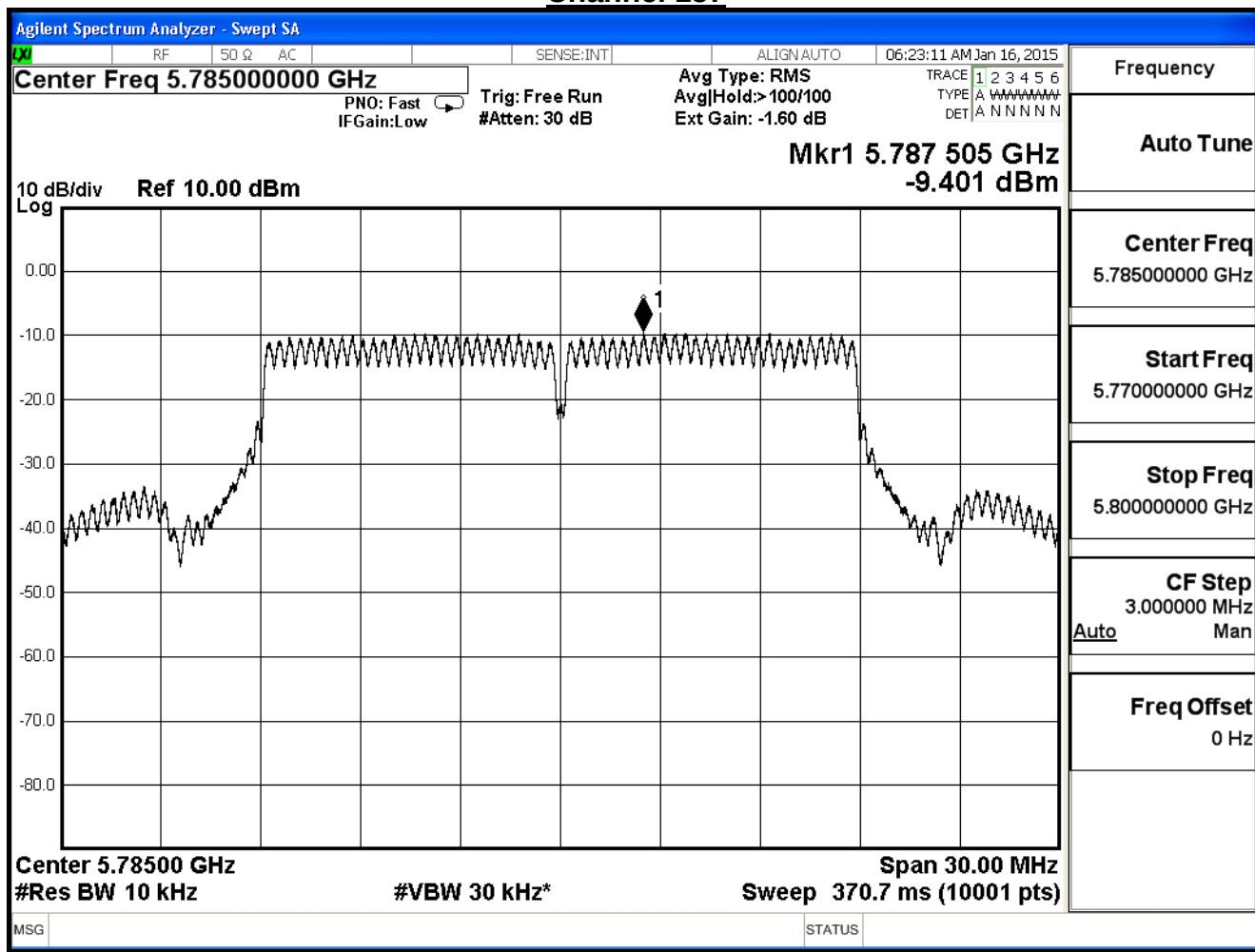
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/16	Test Site	SR7

IEEE802.11n_20MHz_(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	-9.467	≤ 5.23	Pass
157	5785	-9.401	≤ 5.23	Pass
165	5825	-10.054	≤ 5.23	Pass

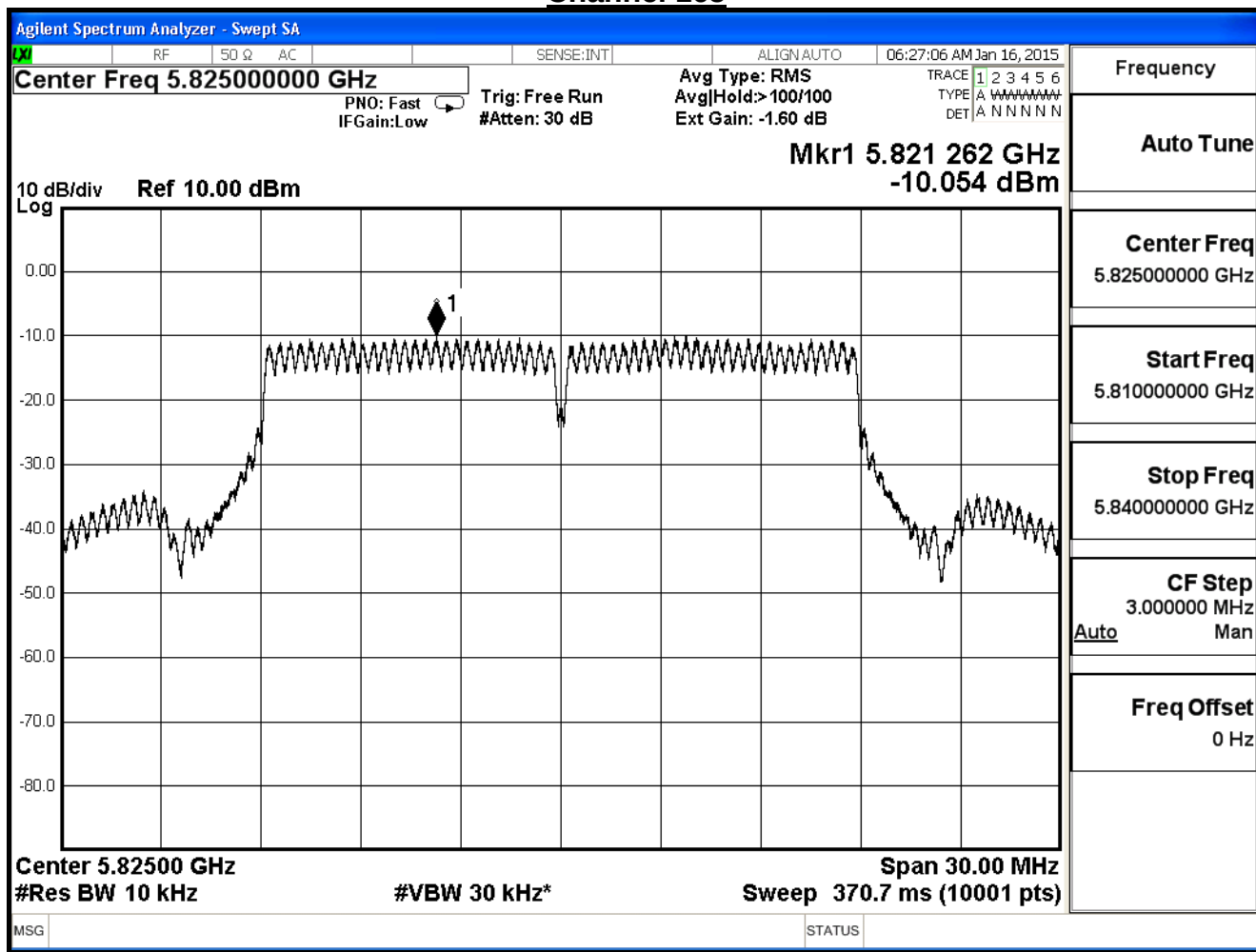
Channel 149



Channel 157



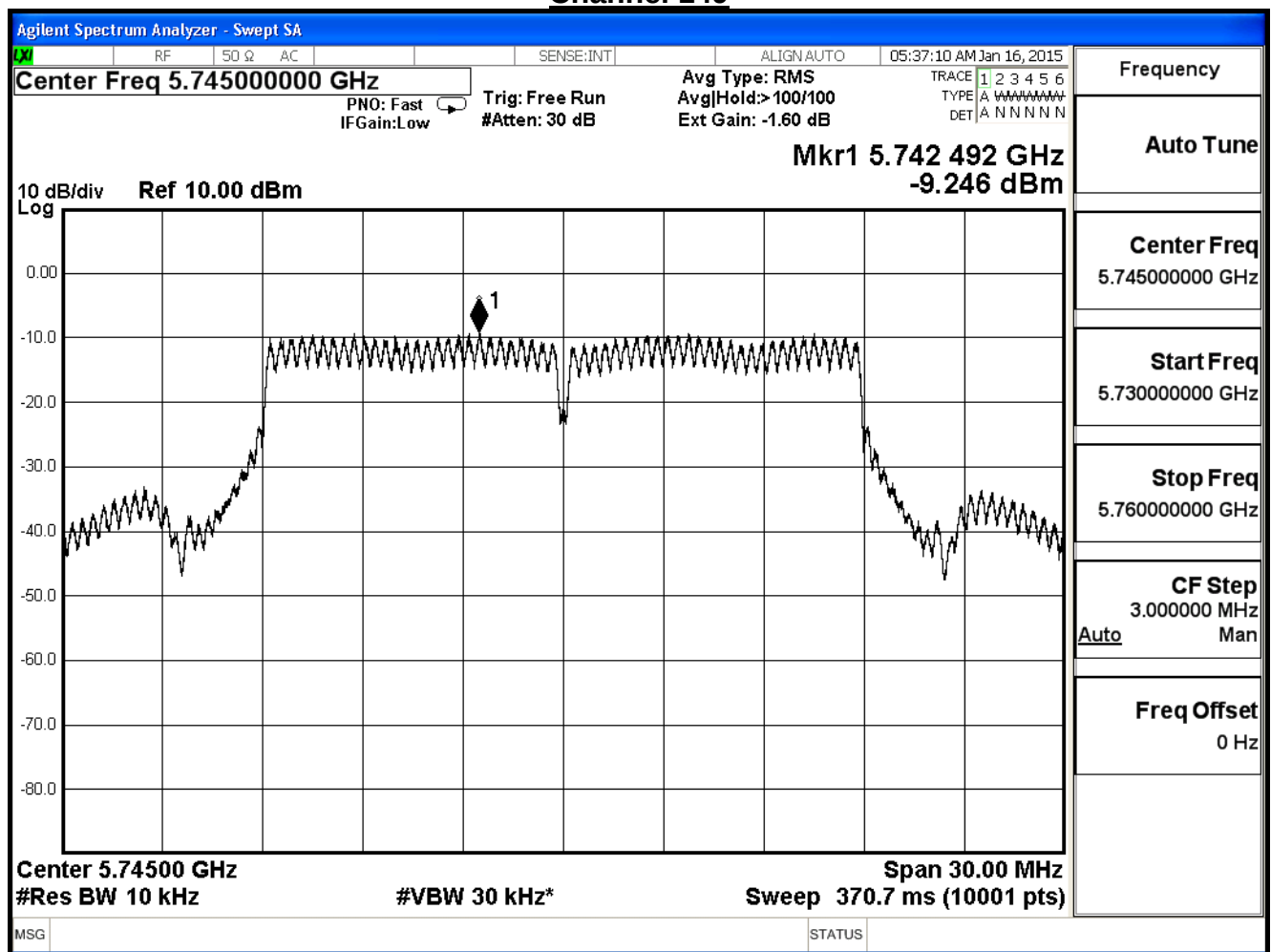
Channel 165



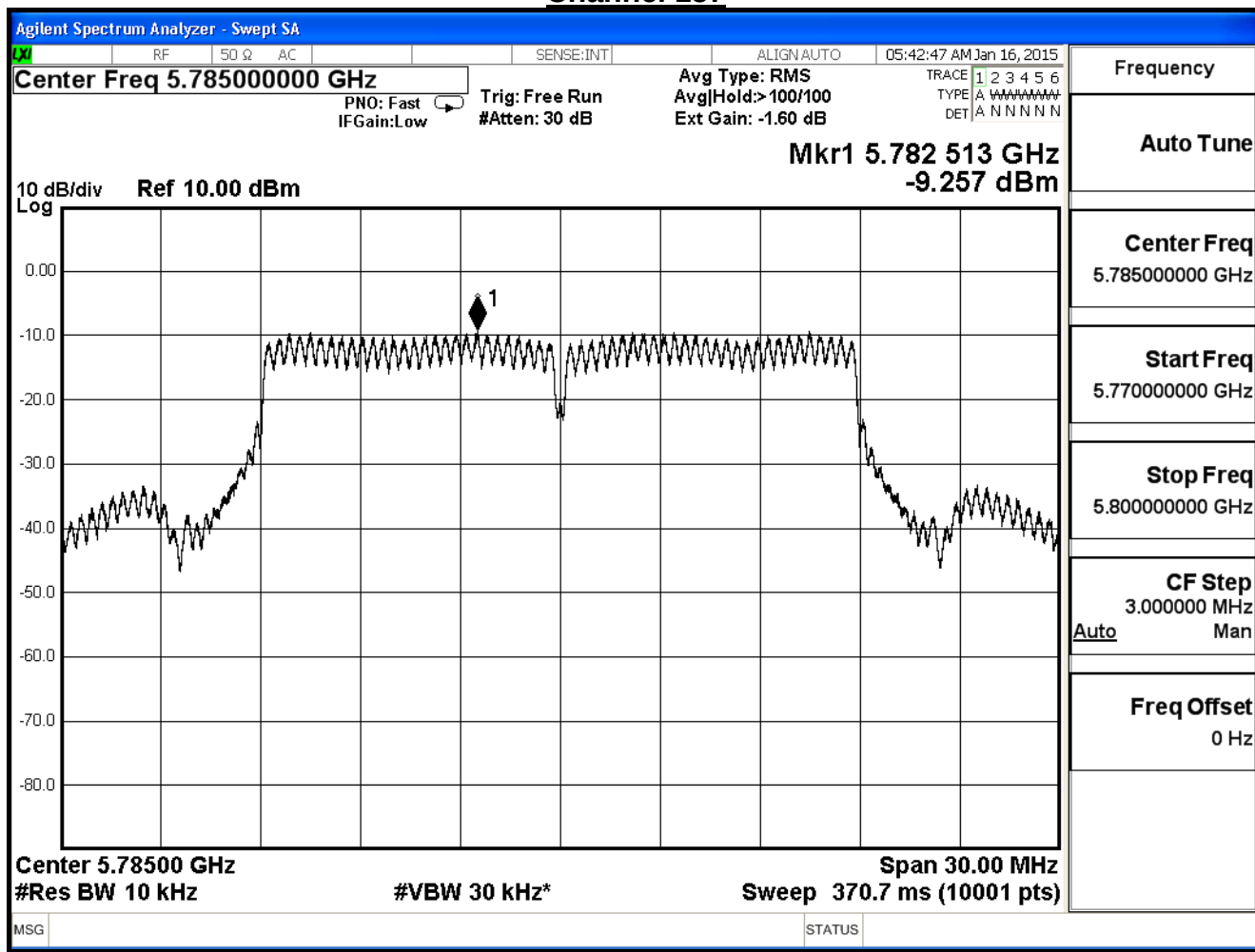
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/16	Test Site	SR7

IEEE802.11n_20MHz_(ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	-9.246	≤ 5.23	Pass
157	5785	-9.257	≤ 5.23	Pass
165	5825	-10.269	≤ 5.23	Pass

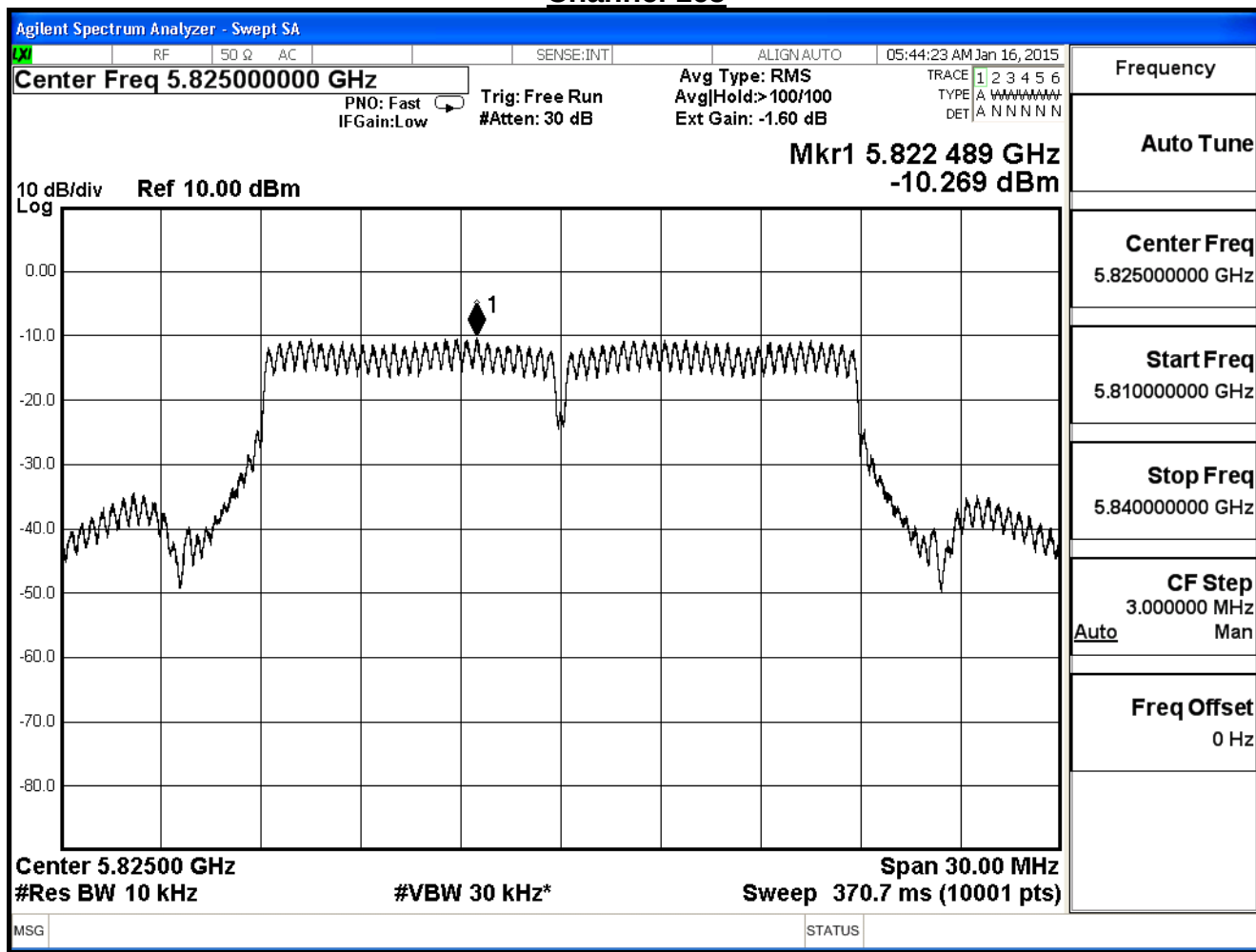
Channel 149



Channel 157



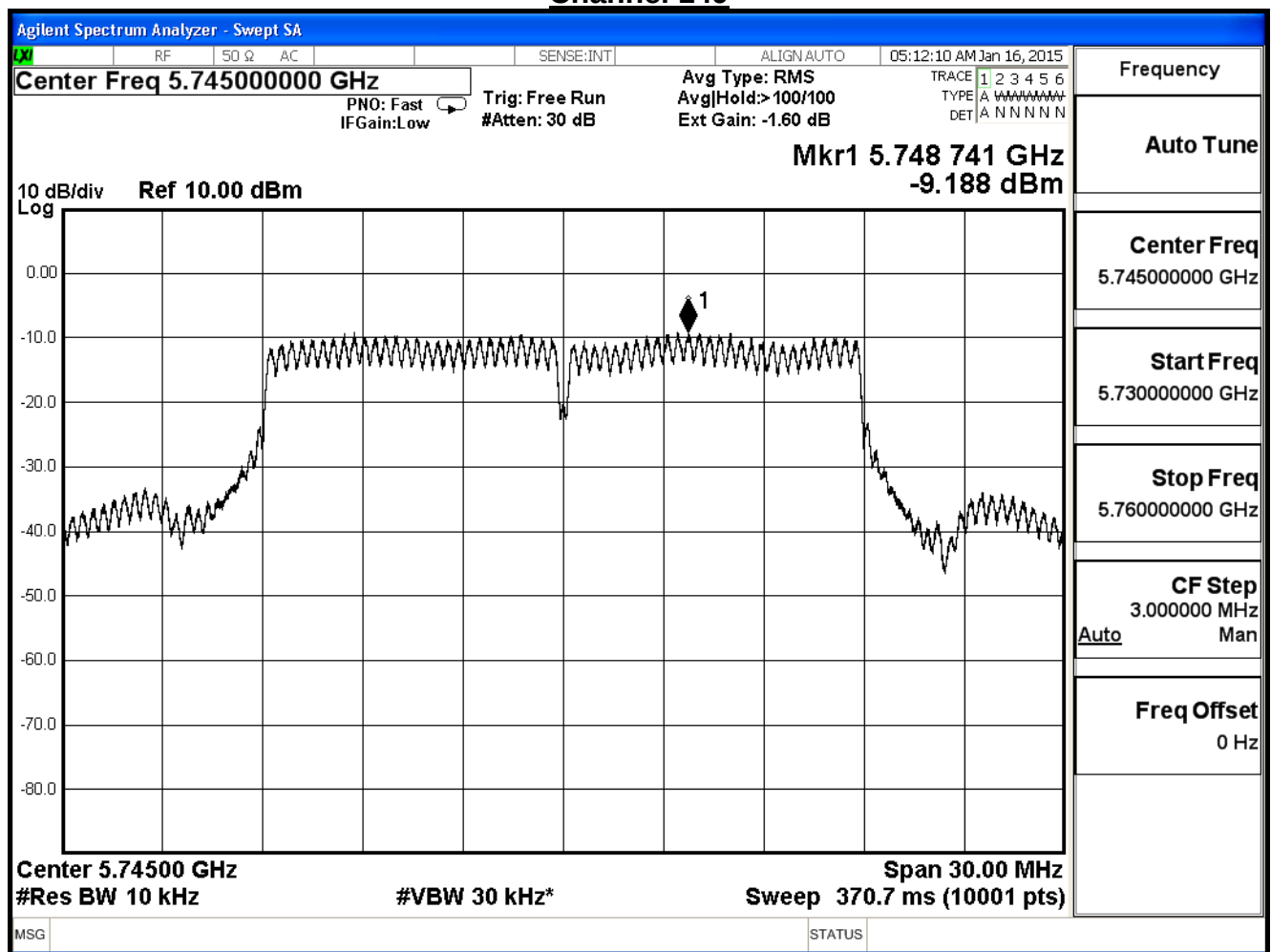
Channel 165



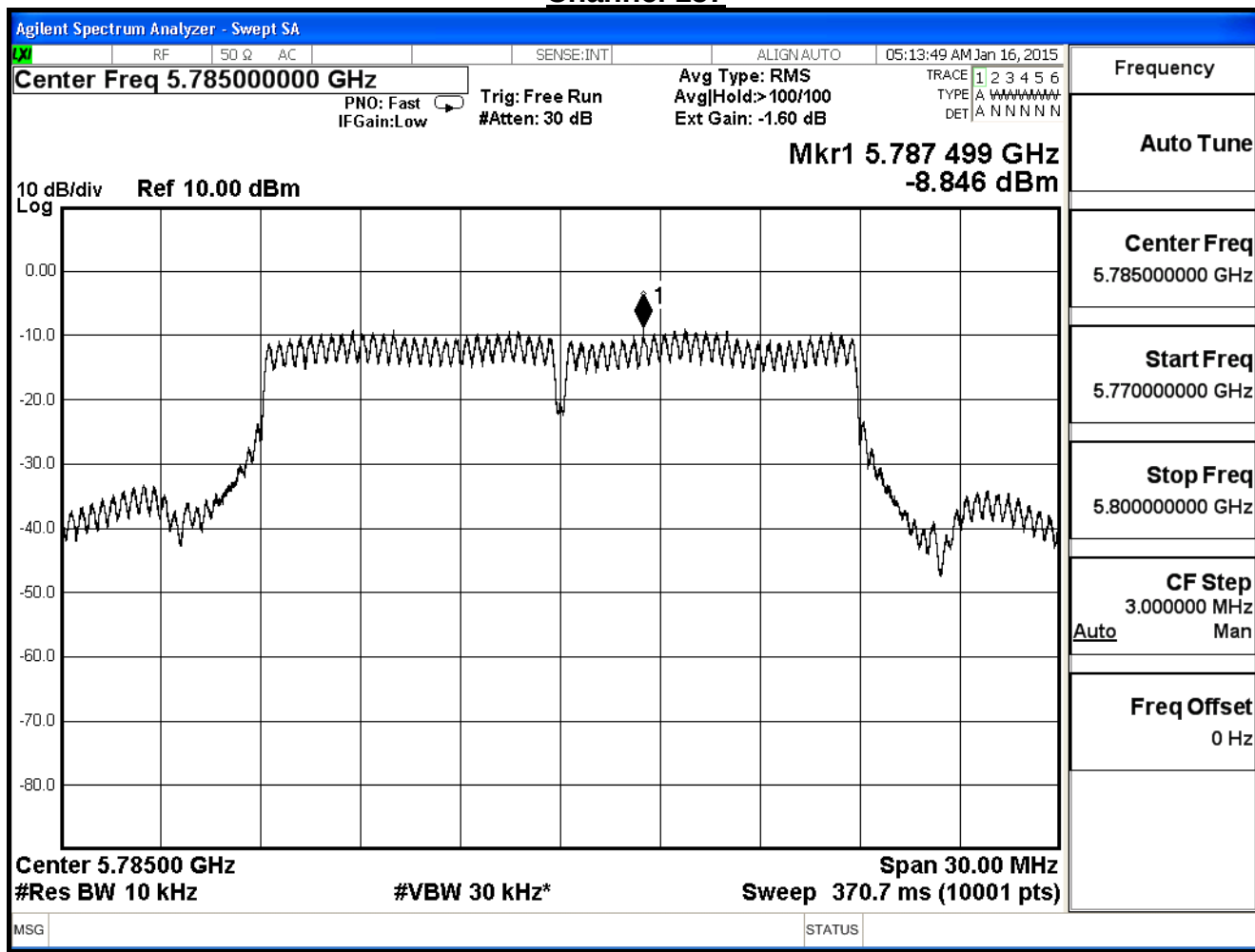
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/16	Test Site	SR7

IEEE802.11n_20MHz_(ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	-9.188	≤ 5.23	Pass
157	5785	-8.846	≤ 5.23	Pass
165	5825	-10.123	≤ 5.23	Pass

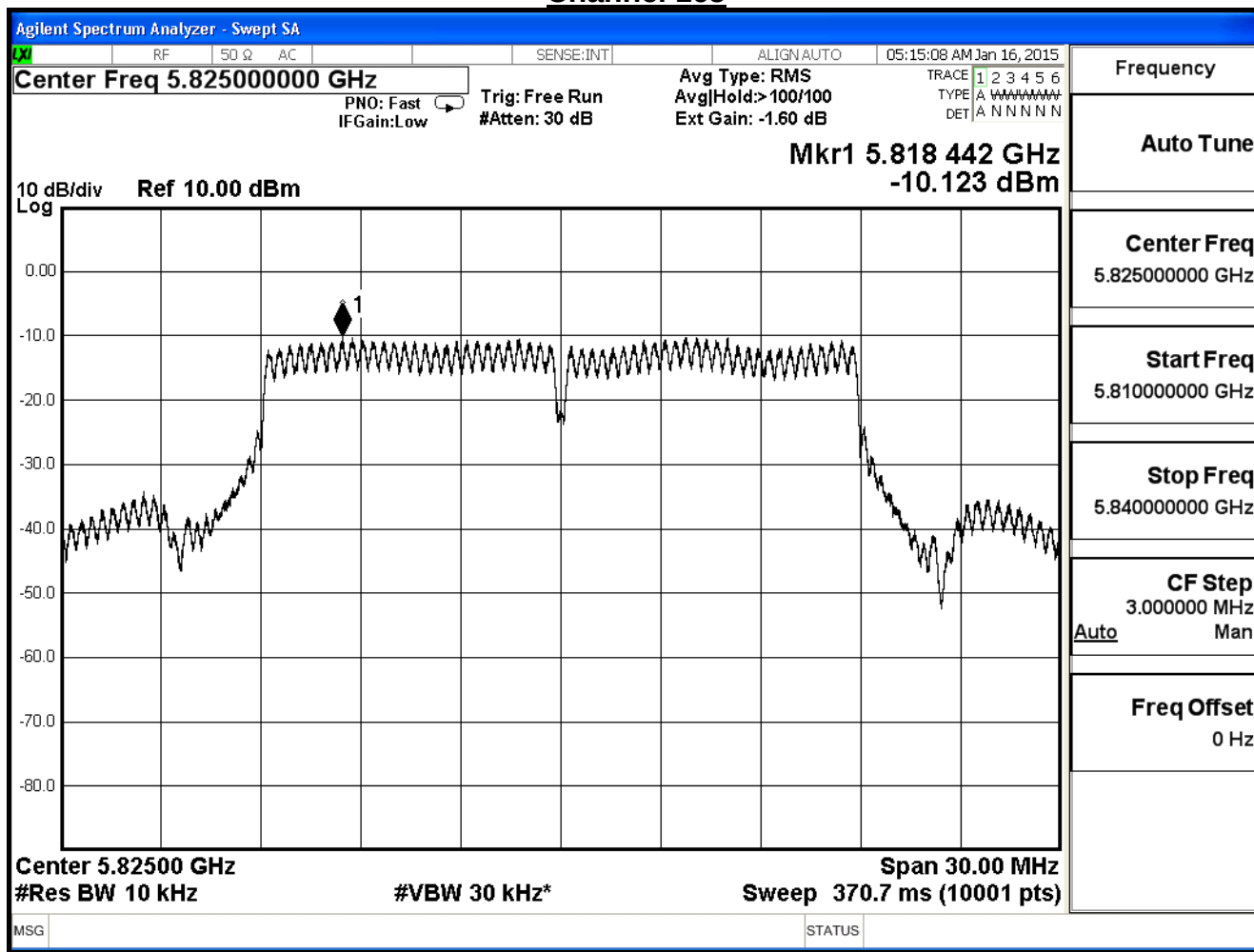
Channel 149



Channel 157



Channel 165



Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/16	Test Site	SR7

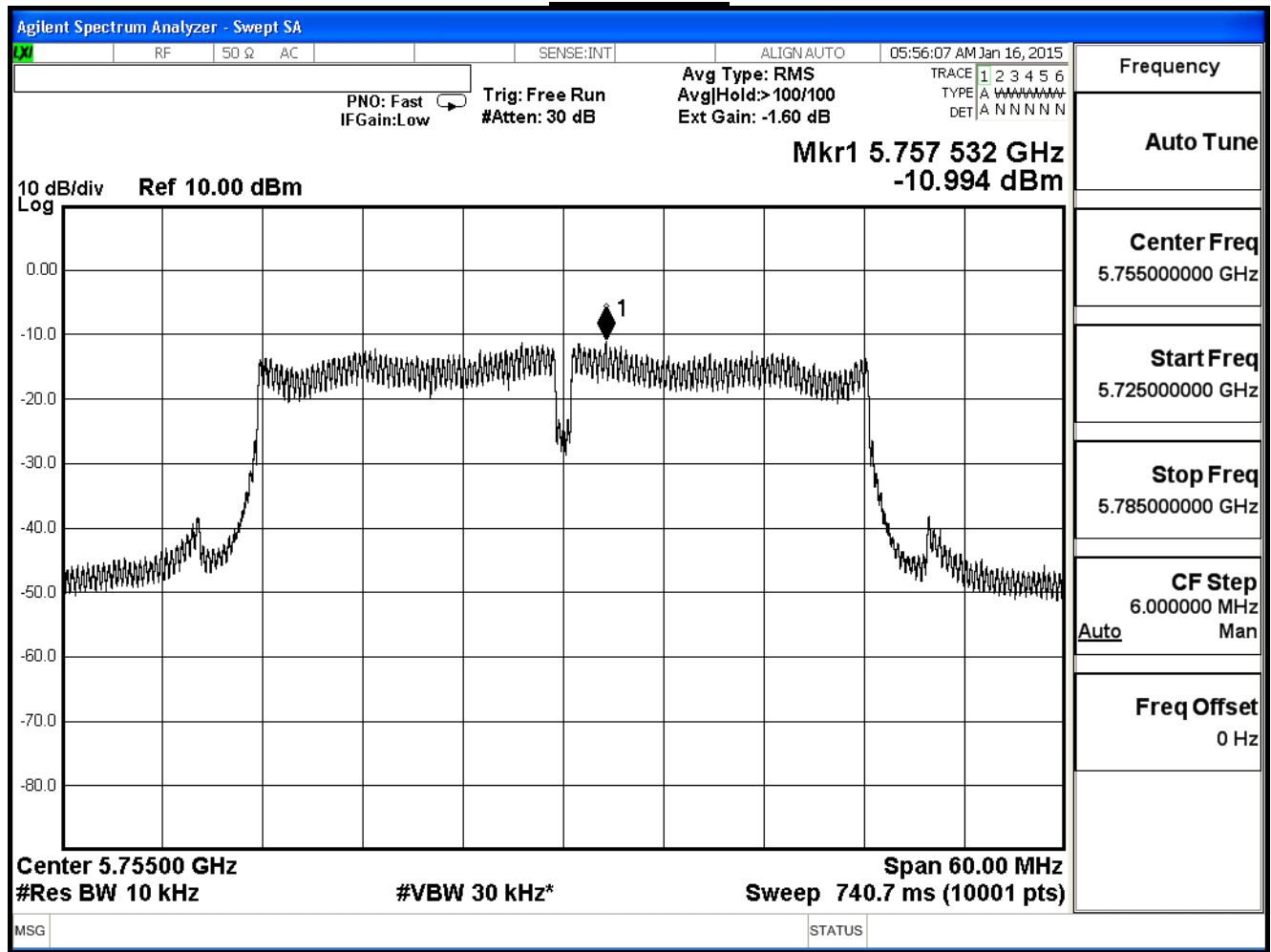
IEEE802.11n 20MHz(ANT 0+1+2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	-4.527	≤ 5.23	Pass
157	5785	-4.390	≤ 5.23	Pass
165	5825	-5.377	≤ 5.23	Pass

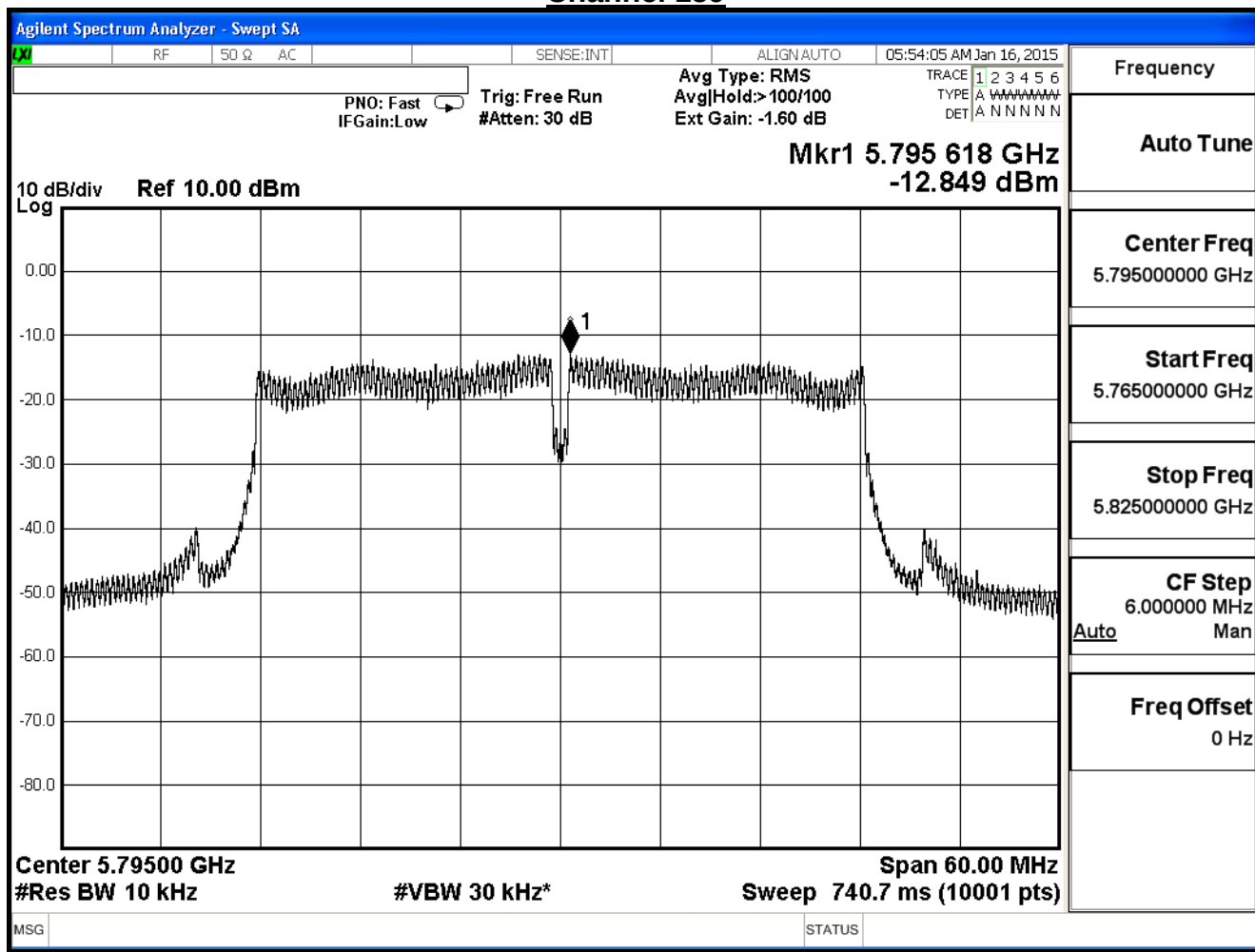
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/16	Test Site	SR7

IEEE 802.11n_40MHz (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	-10.994	≤ 5.23	Pass
159	5795	-12.849	≤ 5.23	Pass

Channel 151



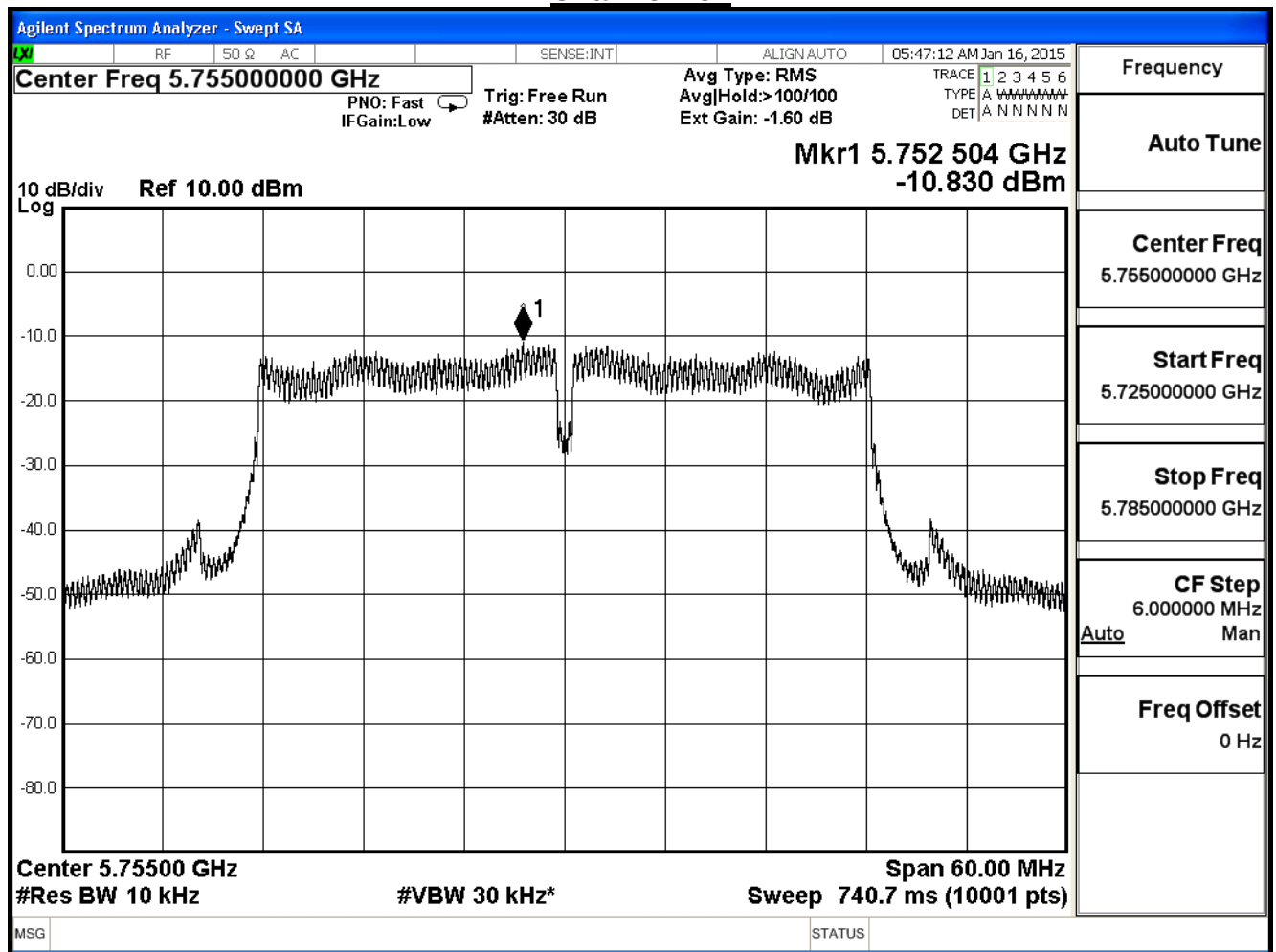
Channel 159



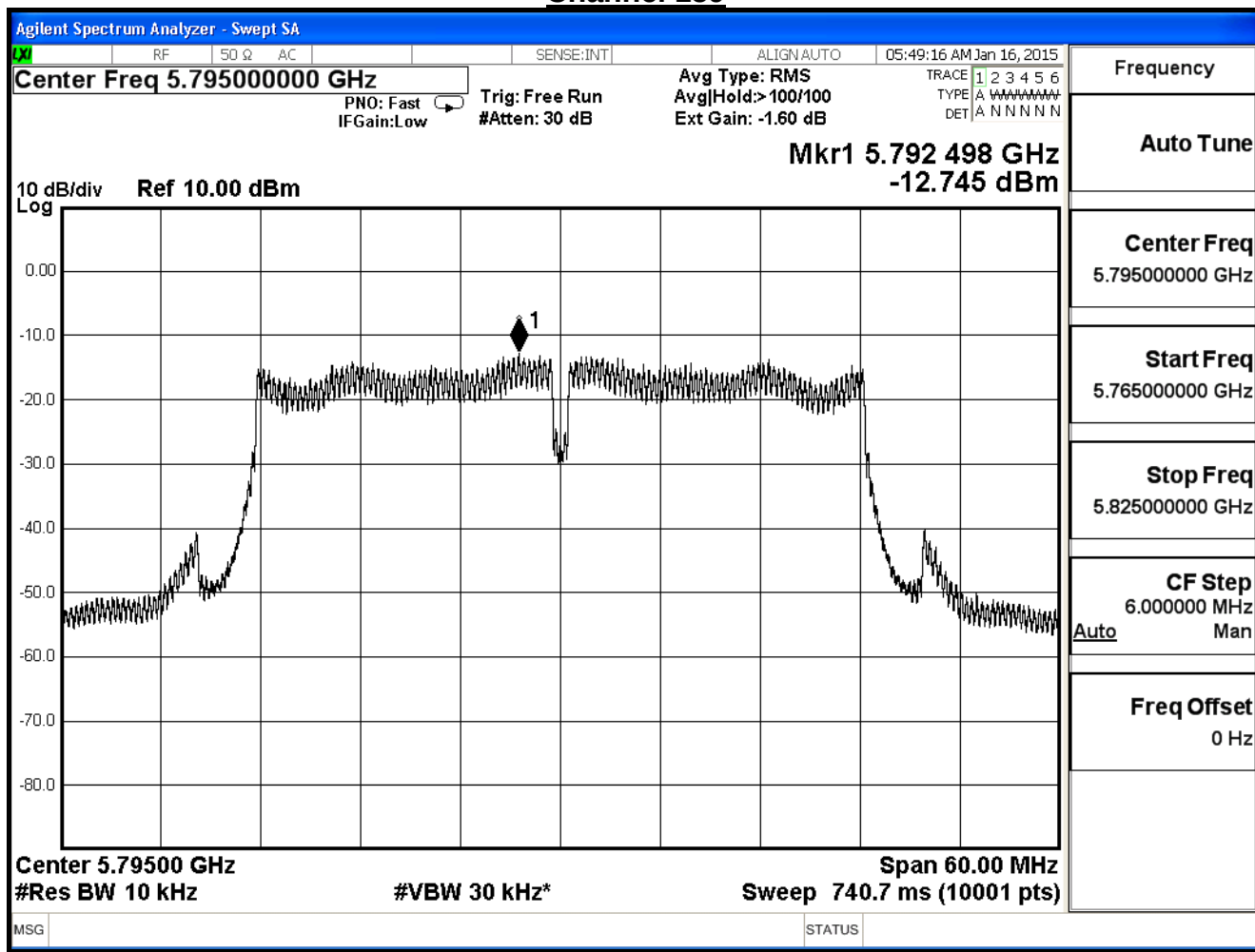
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/16	Test Site	SR7

IEEE 802.11n_40MHz (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	-10.830	≤ 5.23	Pass
159	5795	-12.745	≤ 5.23	Pass

Channel 151



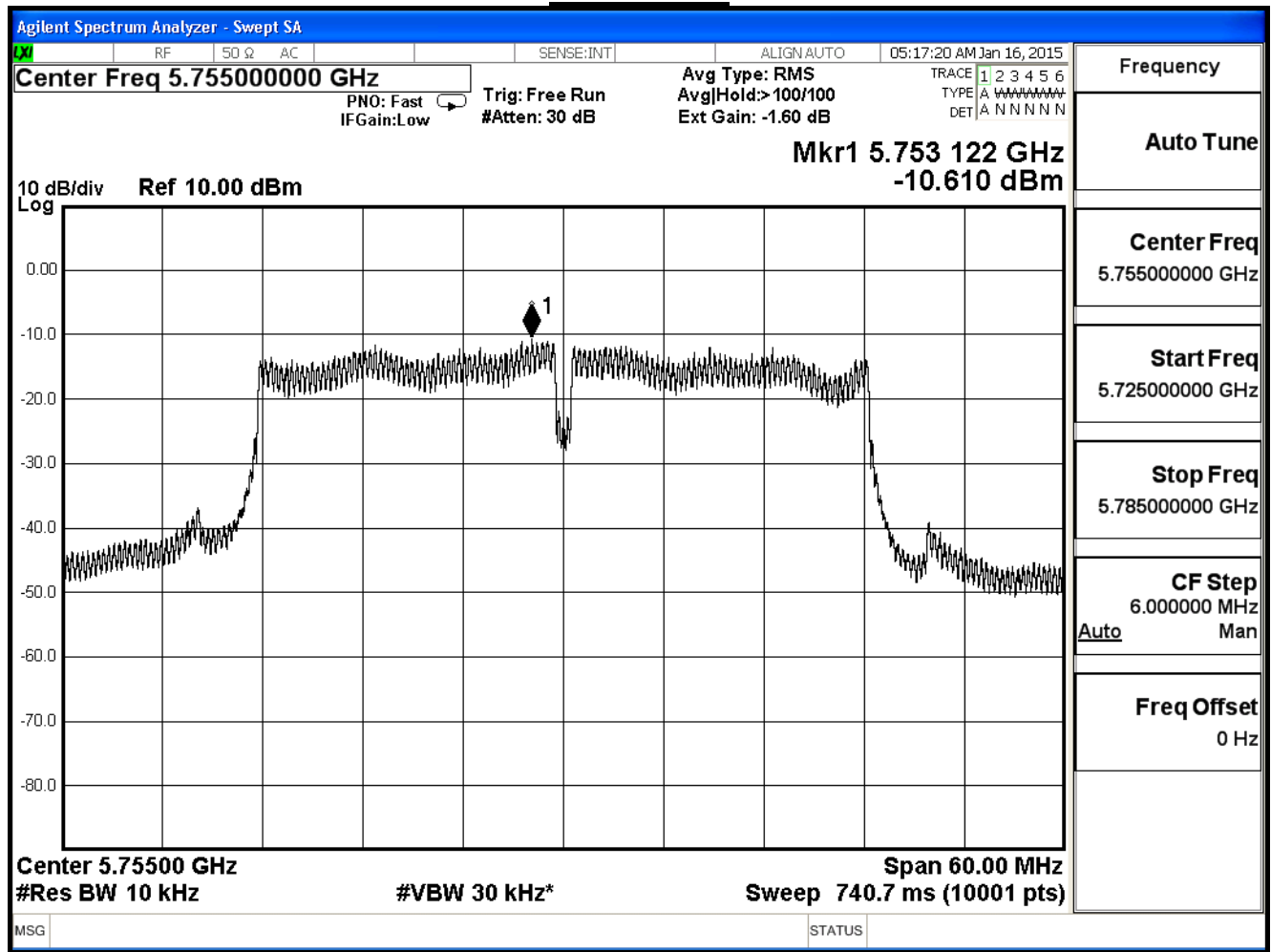
Channel 159



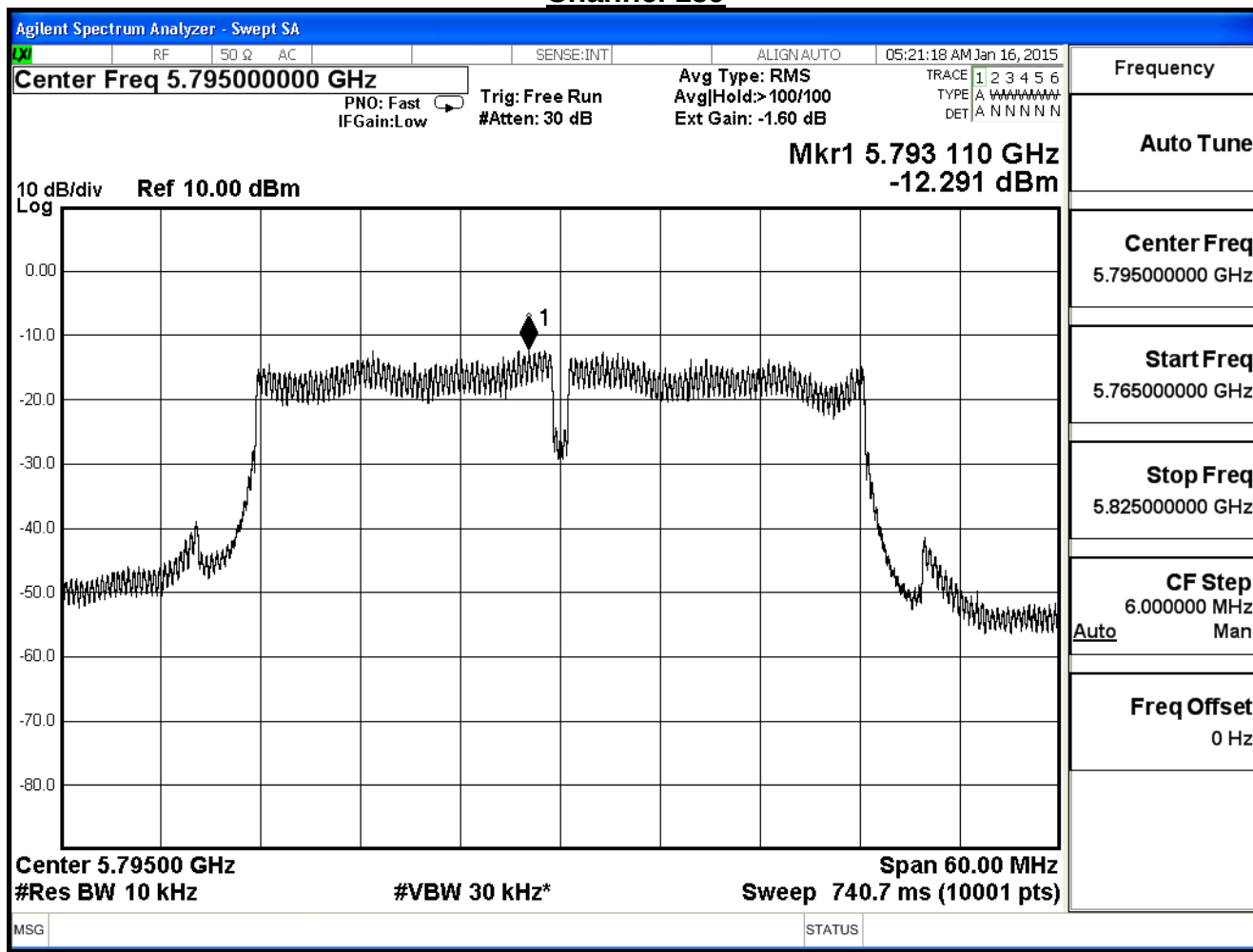
Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/16	Test Site	SR7

IEEE 802.11n_40MHz (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	-10.610	≤ 5.23	Pass
159	5795	-12.291	≤ 5.23	Pass

Channel 151



Channel 159



Product	Gigabit Router Dual-band Wireless-N900		
Test Item	Power Density		
Test Mode	Mode 1: Transmit_AD82030		
Date of Test	2015/01/16	Test Site	SR7

IEEE802.11n 40MHz(ANT 0+1+2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	-6.037	≤ 5.23	Pass
159	5795	-7.850	≤ 5.23	Pass