

Note: A/B Represent the value of antennaA/B,The worst is Antenna A ,only shown Antenna A Polt

**Band I (5.150-5.250GHz) 26dB Bandwidth**

Frequency (MHz)	802.11a 26dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5180	23.36	23.34	N/A
5200	23.42	23.40	N/A
5240	23.34	23.31	N/A

Note: N/A, 26 db bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11n(HT20) 26dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5180	21.18	21.15	N/A
5200	21.27	21.26	N/A
5240	20.95	20.93	N/A

Note: N/A, 26 db bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11n(HT40) 26dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5190	51.37	51.35	N/A
5230	51.67	51.64	N/A

Note: N/A, 26 db bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11ac(HT20) 26dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5180	22.36	22.34	N/A
5200	23.87	23.85	N/A
5240	21.55	21.52	N/A

Note: N/A, 26 db bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11ac(HT40) 26dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5190	43.86	43.82	N/A
5230	54.00	53.09	N/A

Note: N/A, 26 db bandwidth measurement l

Frequency (MHz)	802.11ac(HT80) 26dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5210	112.6	112.4	N/A

Note: N/A, 26 db bandwidth measurement limit only embodied in the report.

**Band IV (5.725-5.850GHz)26dB Bandwidth**

Frequency (MHz)	802.11a 26dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5745	19.38	19.35	N/A
5785	19.42	19.41	N/A
5825	19.47	19.45	N/A

Note: N/A, 26 db bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11n(HT20) 26dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5745	19.81	19.80	N/A
5785	19.88	19.85	N/A
5825	19.96	19.95	N/A

Note: N/A, 26 db bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11n(HT40) 26dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5755	39.86	39.83	N/A
5795	40.01	40.00	N/A

Note: N/A, 26 db bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11ac(HT20) 26dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5745	19.90	19.82	N/A
5785	19.83	19.80	N/A
5825	19.92	19.90	N/A

Note: N/A, 26 db bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11ac(HT40) 26dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5755	39.92	39.90	N/A
5795	39.98	39.95	N/A

Note: N/A, 26 db bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11ac(HT80) 26dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5775	80.80	80.77	N/A

Note: N/A, 26 db bandwidth measurement limit only embodied in the report

**Band I (5.150-5.250GHz) 99% Bandwidth**

Frequency (MHz)	802.11a 99% Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5180	16.636	16.635	N/A
5200	16.654	16.651	N/A
5240	16.625	16.523	N/A

Note: N/A, 99% bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11n(HT20) 99% Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5180	17.618	17.615	N/A
5200	17.608	17.605	N/A
5240	17.606	17.603	N/A

Note: N/A, 99% bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11n(HT40) 99% Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5190	36.132	36.130	N/A
5230	36.134	36.132	N/A

Note: N/A, 99% bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11ac(HT20) 99% Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5180	17.624	17.621	N/A
5200	17.621	17.620	N/A
5240	17.622	17.620	N/A

Note: N/A, 99% bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11ac(HT40) 99% Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5190	36.395	36.392	N/A
5230	36.134	36.131	N/A

Note: N/A, 99% bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11ac(HT80) 99% Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5210	75.433	75.431	N/A

Note: N/A, 99% bandwidth measurement limit only embodied in the report.

**Band IV (5.725-5.850GHz)99% Bandwidth**

Frequency (MHz)	802.11a 99% Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5745	16.596	16.592	N/A
5785	16.580	16.578	N/A
5825	16.573	16.571	N/A

Note: N/A, 99% bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11n(HT20) 99% Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5745	17.566	17.562	N/A
5785	17.578	17.573	N/A
5825	17.583	17.581	N/A

Note: N/A, 99% bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11n(HT40) 99% Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5755	36.015	36.013	N/A
5795	36.026	36.021	N/A

Note: N/A, 99% bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11ac(HT20) 99% Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5745	17.578	17.574	N/A
5785	17.576	17.573	N/A
5825	17.587	17.584	N/A

Note: N/A, 99% bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11ac(HT40) 99% Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5755	36.001	36.000	N/A
5795	36.036	36.031	N/A

Note: N/A, 99% bandwidth measurement limit only embodied in the report.

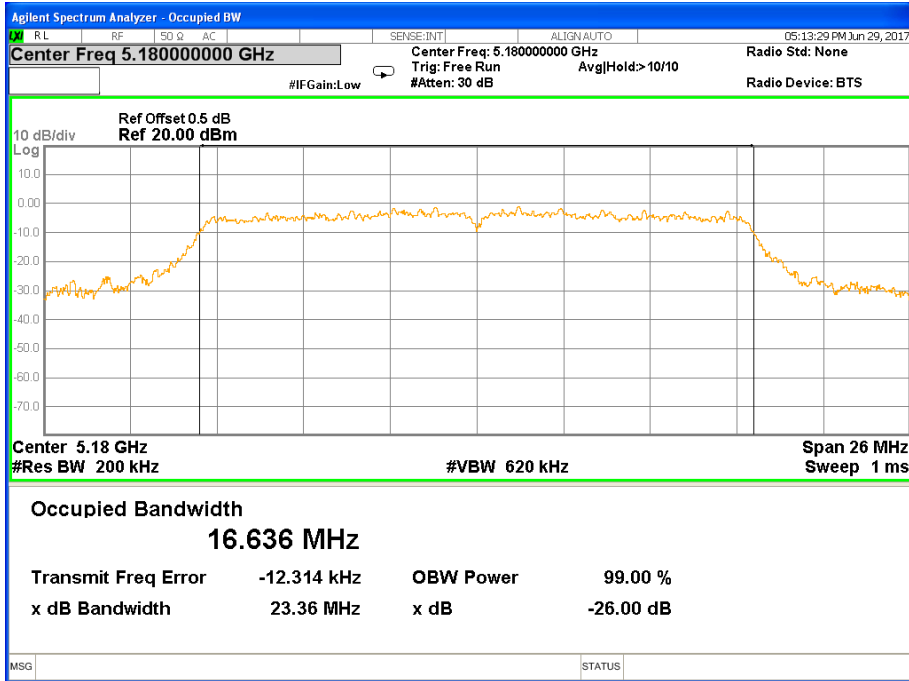
Frequency (MHz)	802.11ac(HT80) 99% Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5775	75.088	75.083	N/A

Note: N/A, 26 db bandwidth measurement limit only embodied in the report

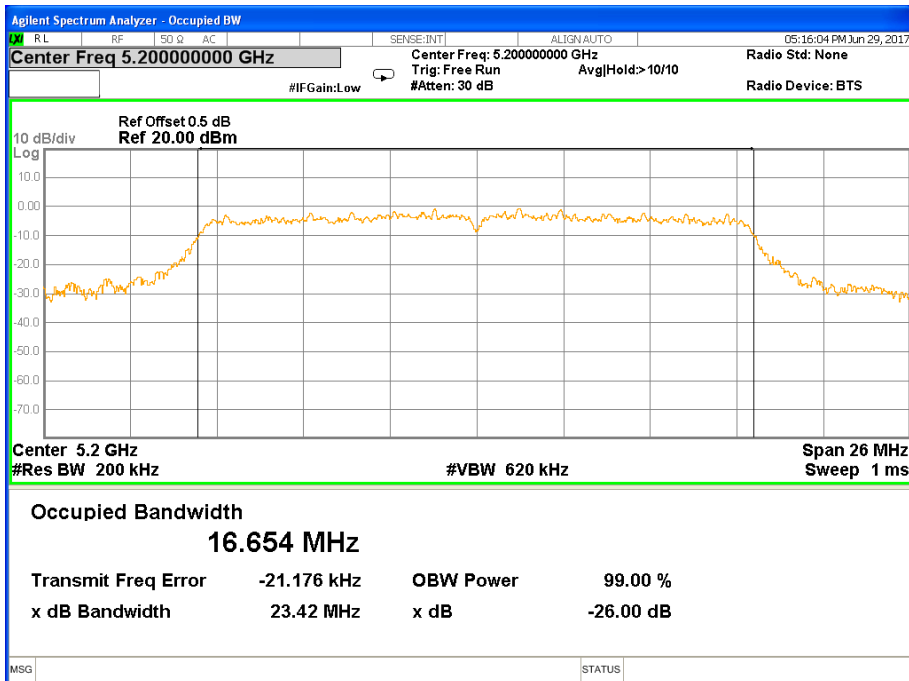
# Antenna A

Band I (5.150-5.250GHz) 802.11a 26 dB &99% Bandwidth

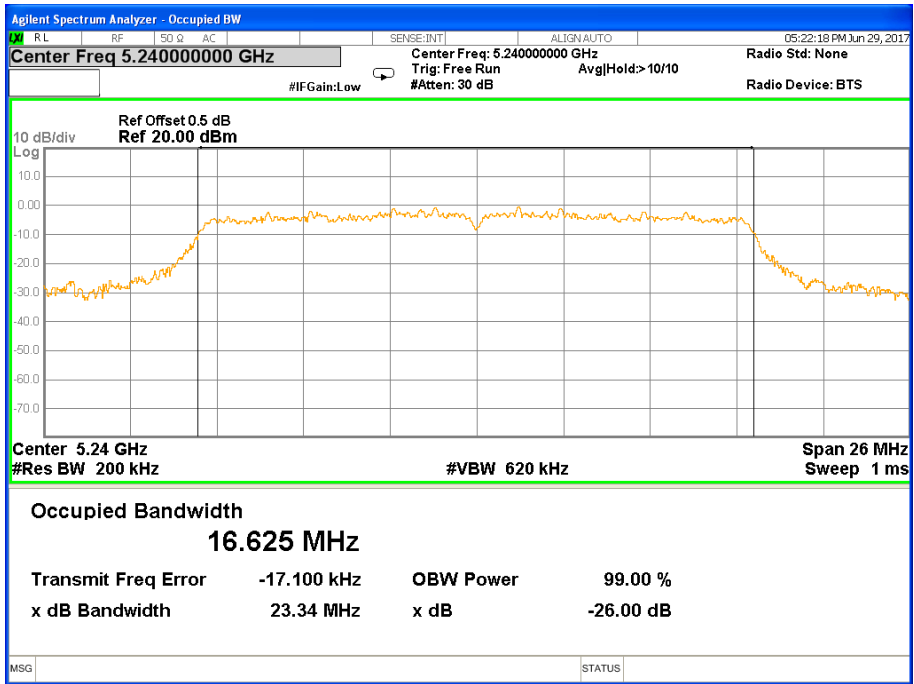
26 dB &99% Bandwidth 802.11a Channel 36



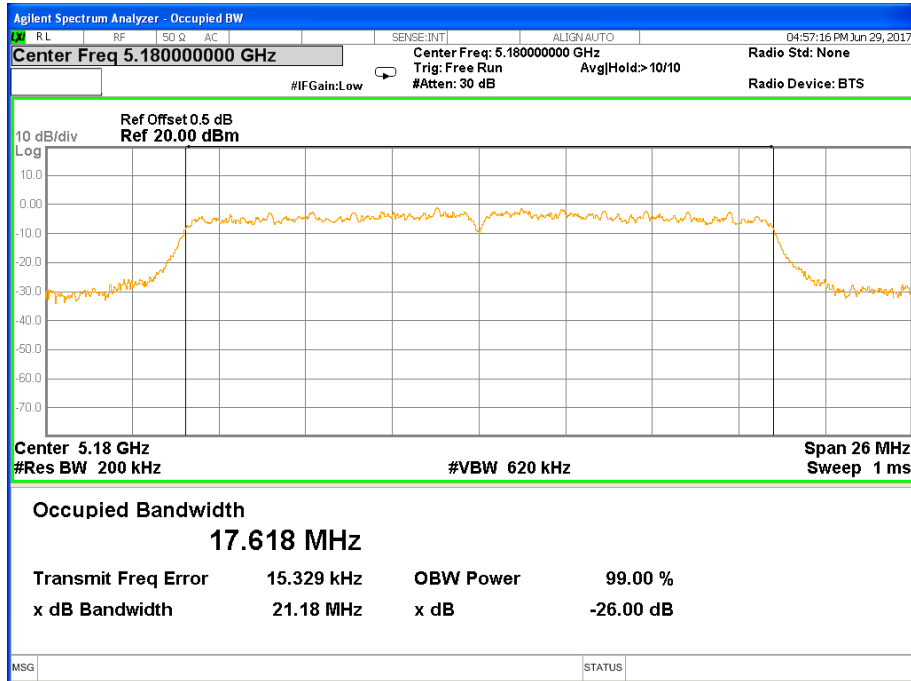
26 dB &99% Bandwidth 802.11a Channel 40



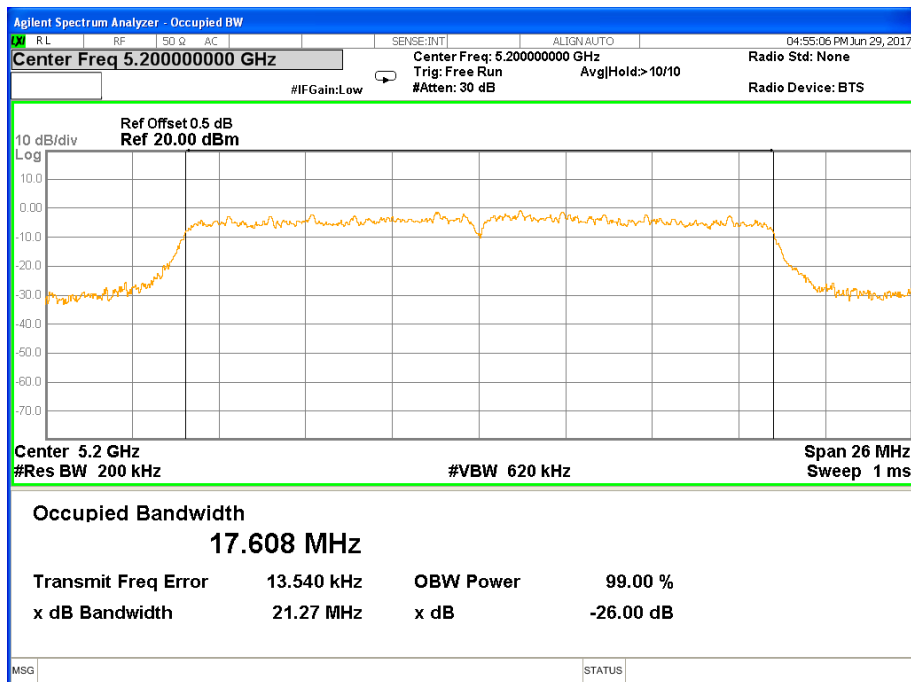
### 26 dB & 99% Bandwidth 802.11a Channel 48



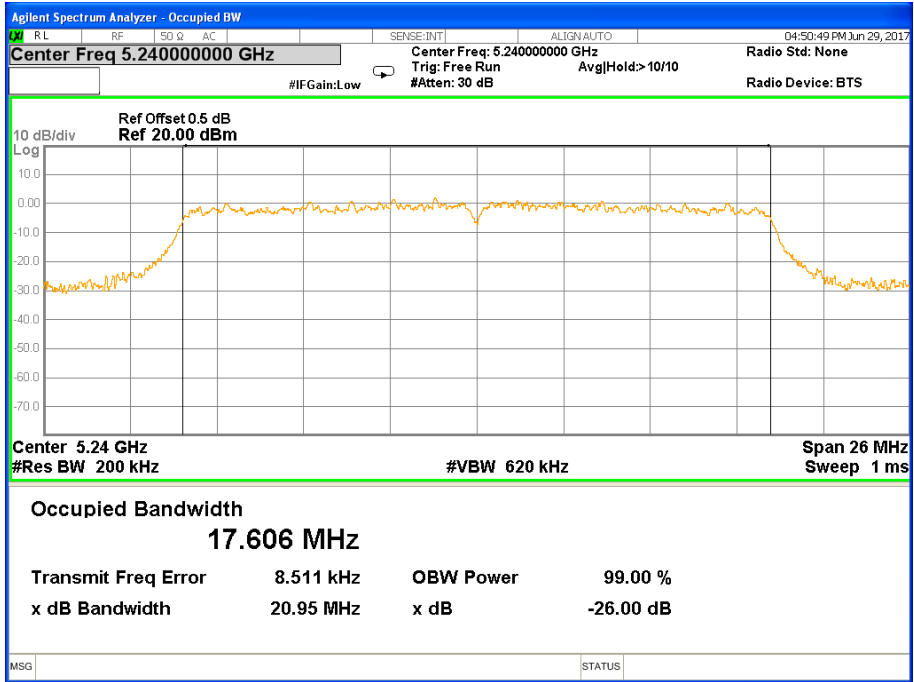
**Band I (5.150-5.250GHz) 802.11n(HT20) 26 dB &99% Bandwidth**  
**26 dB &99% Bandwidth 802.11n(HT20) Channel 36**



**26 dB &99% Bandwidth 802.11n(HT20) Channel 40**

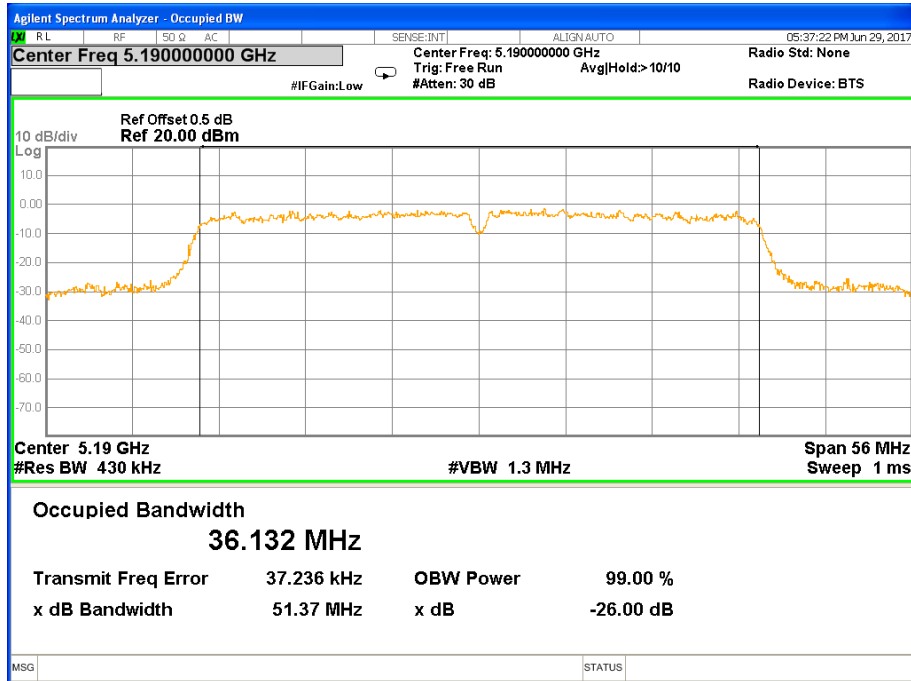


### 26 dB & 99% Bandwidth 802.11n(HT20) Channel 48

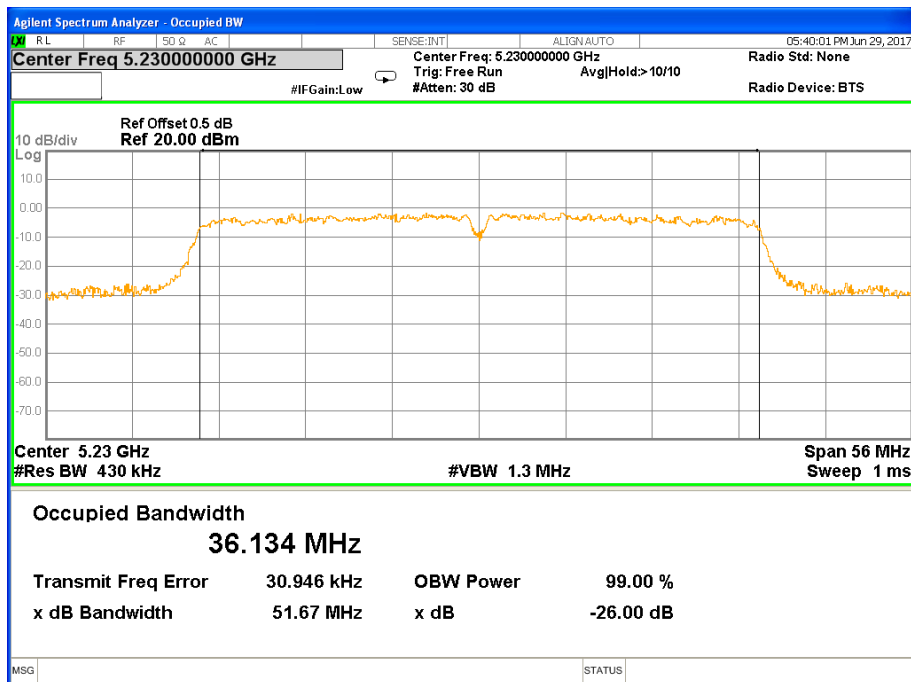




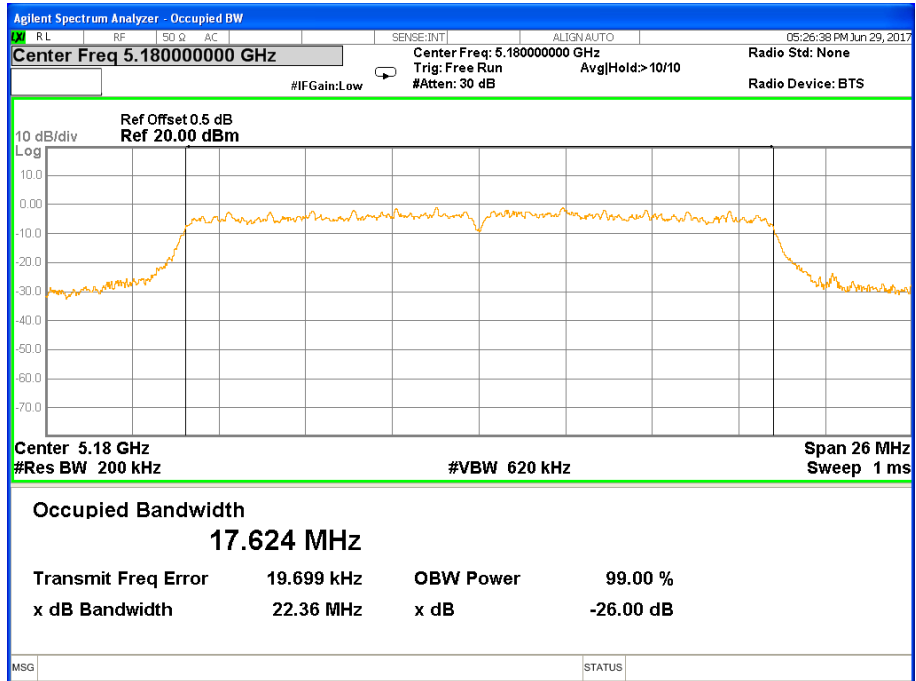
**Band I (5.150-5.250GHz) 802.11n(HT40) 26 dB &99% Bandwidth**  
**26 dB &99% Bandwidth 802.11n(HT40) Channel 38**



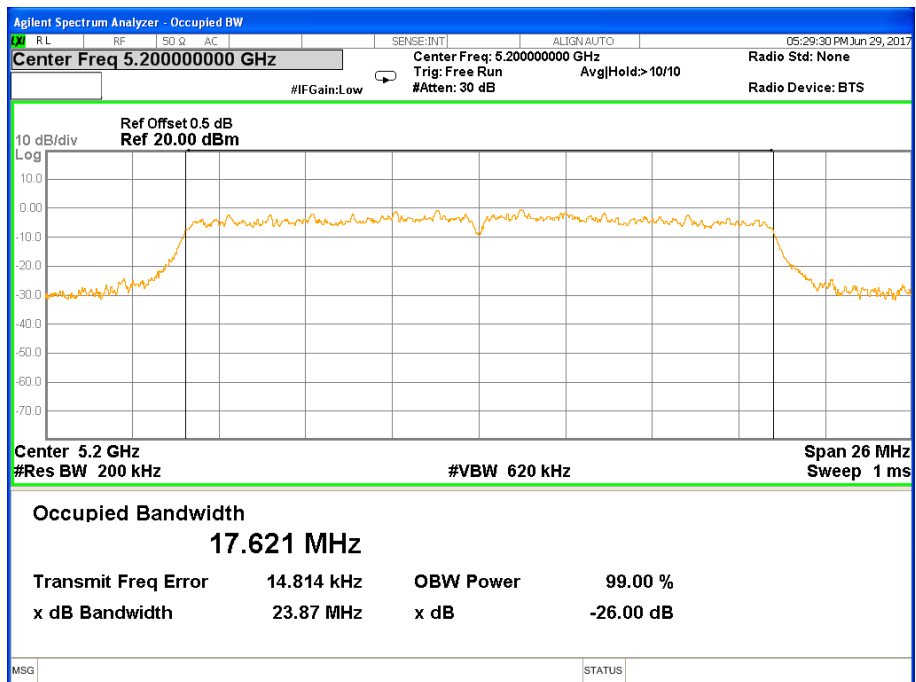
**26 dB &99% Bandwidth 802.11n(HT40) Channel 46**



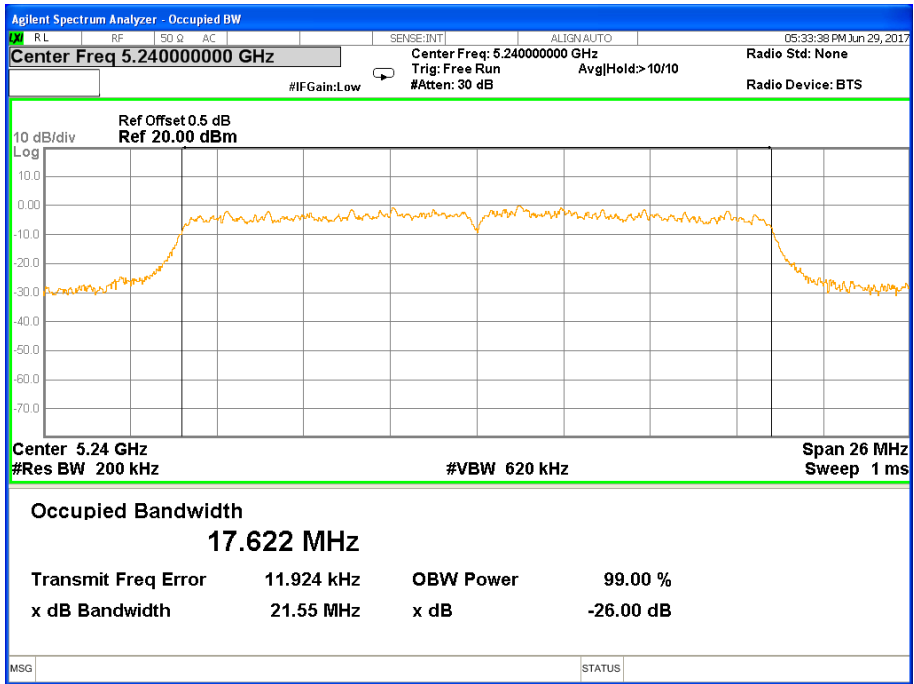
**Band I (5.150-5.250GHz) 802.11ac(HT20) 26 dB &99% Bandwidth**  
**26 dB &99% Bandwidth 802.11ac(HT20) Channel 36**



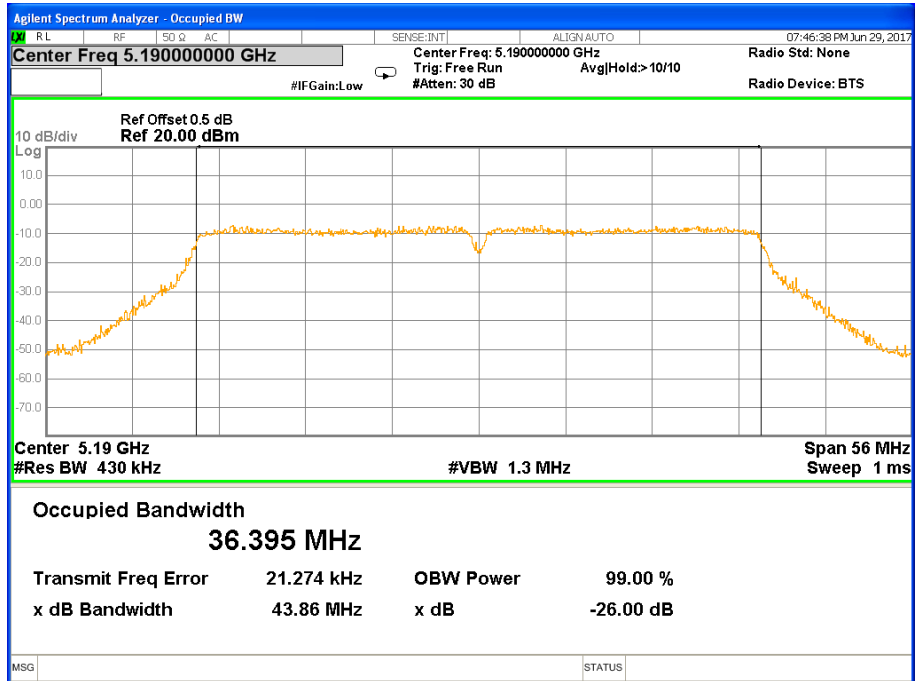
**26 dB &99% Bandwidth 802.11ac(HT20) Channel 40**



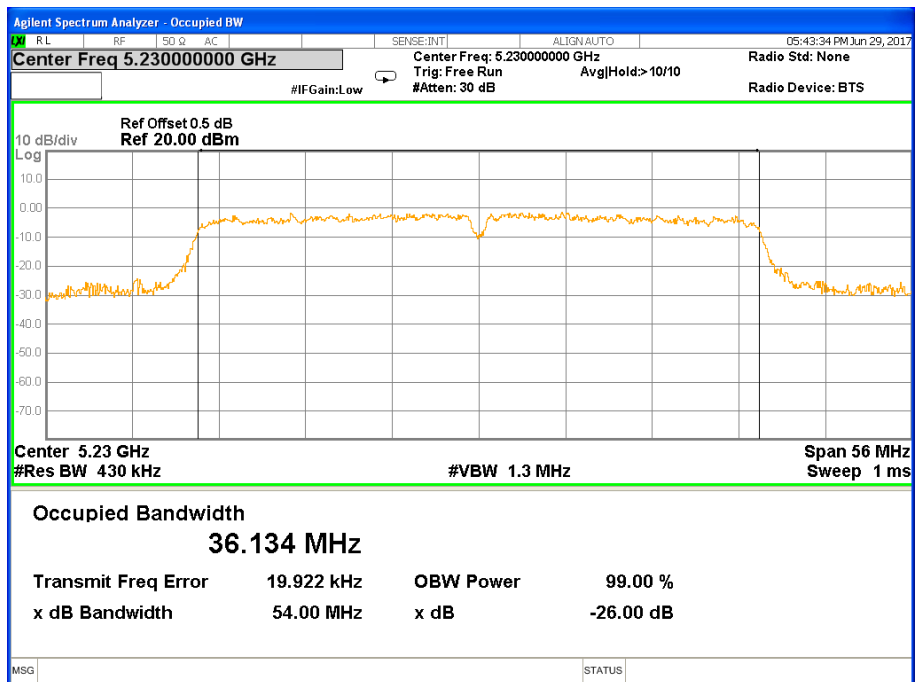
### 26 dB & 99% Bandwidth 802.11ac(HT20) Channel 48



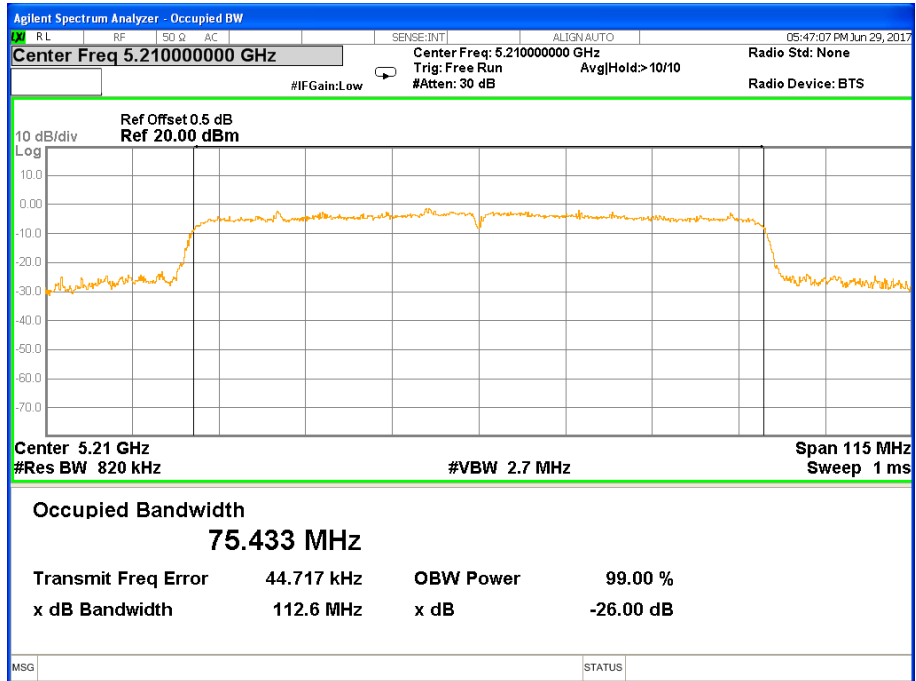
**Band I (5.150-5.250GHz) 802.11n(HT40) 26 dB &99% Bandwidth**  
**26 dB &99% Bandwidth 802.11ac(HT40) Channel 38**



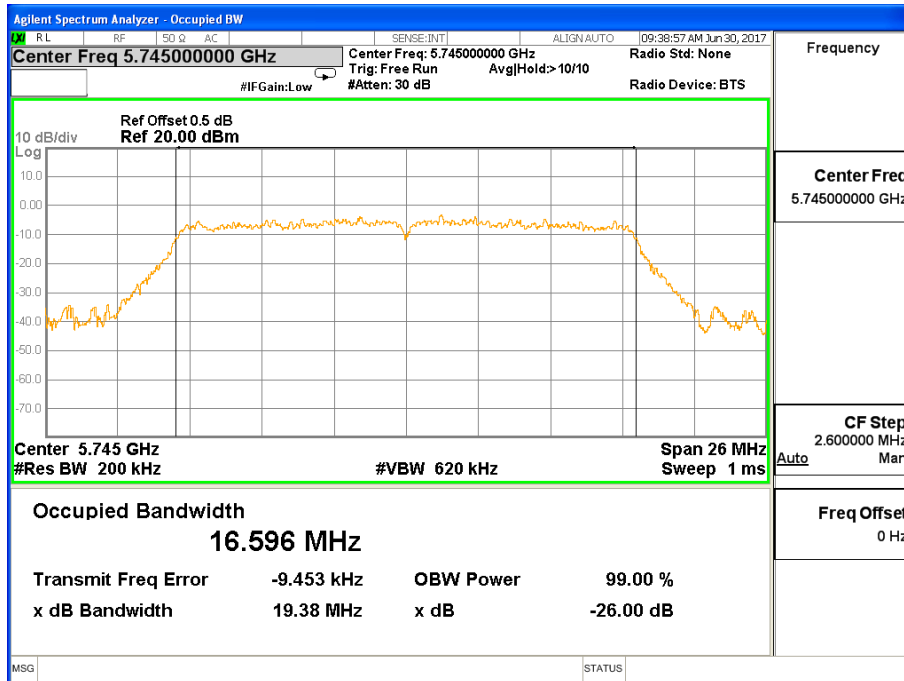
**26 dB &99% Bandwidth 802.11ac(HT40) Channel 46**



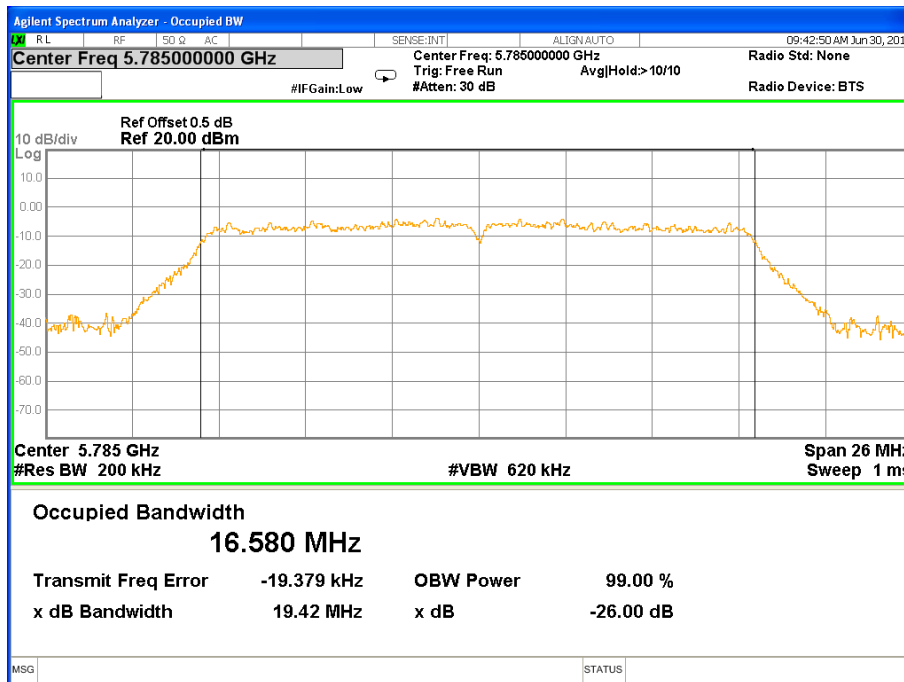
**Band I (5.150-5.250GHz) 802.11n(HT40) 26 dB &99% Bandwidth**  
**26 dB &99% Bandwidth 802.11ac(HT80) Channel 42**



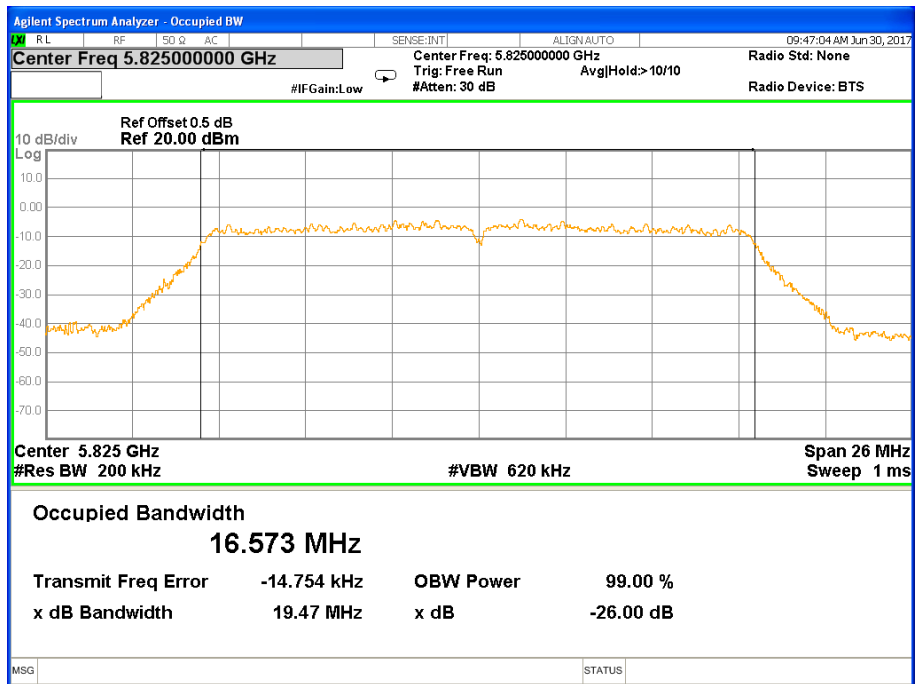
**Band IV (5.725-5.850GHz) 802.11a, 26 dB &99% Bandwidth**  
**26 dB &99% Bandwidth 802.11a Channel 149**



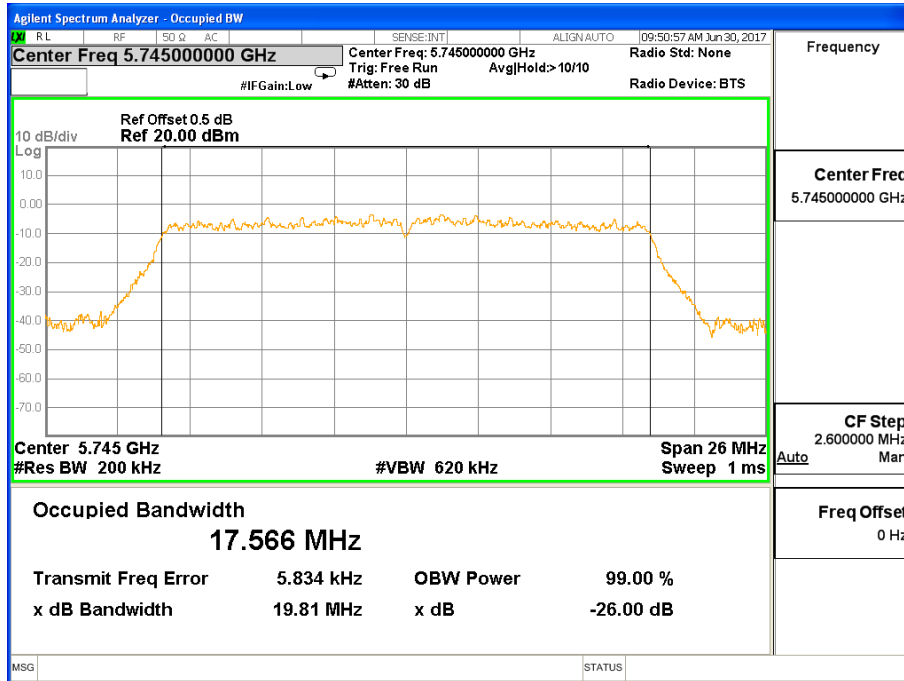
**26 dB &99% Bandwidth 802.11a Channel 157**



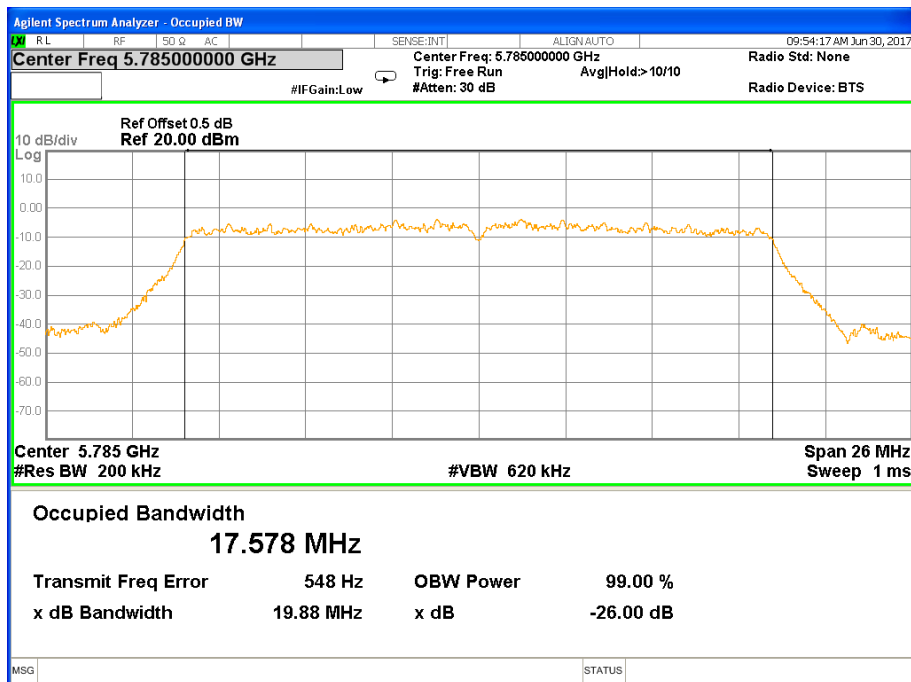
### 26 dB & 99% Bandwidth 802.11a Channel 165



**Band IV (5.725-5.850GHz) 802.11n(HT20) 26 dB &99% Bandwidth**  
**26 dB &99% Bandwidth 802.11n(HT20) Channel 149**

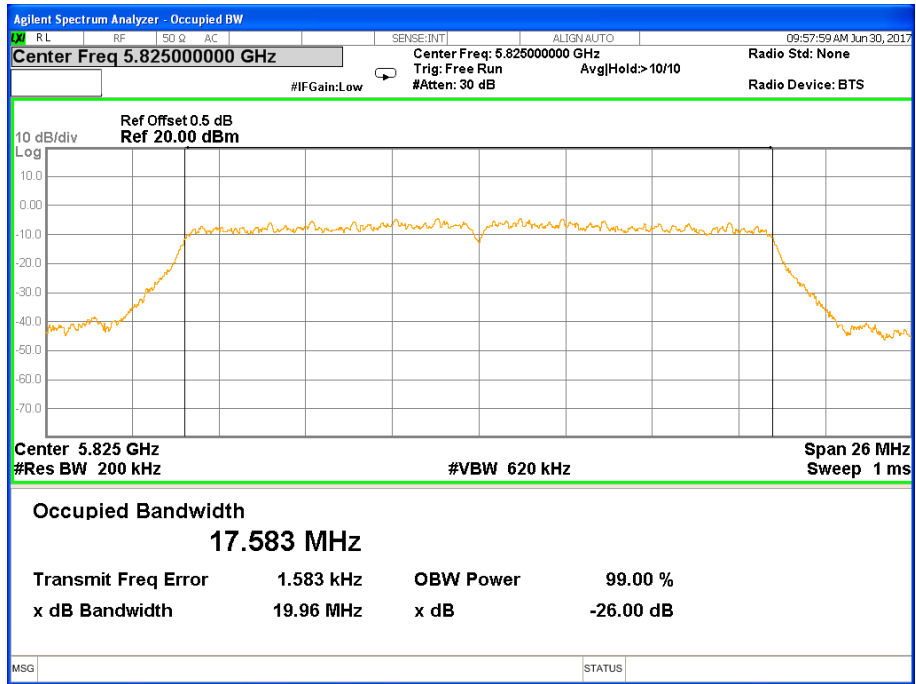


**26 dB &99% Bandwidth 802.11n(HT20) Channel 157**

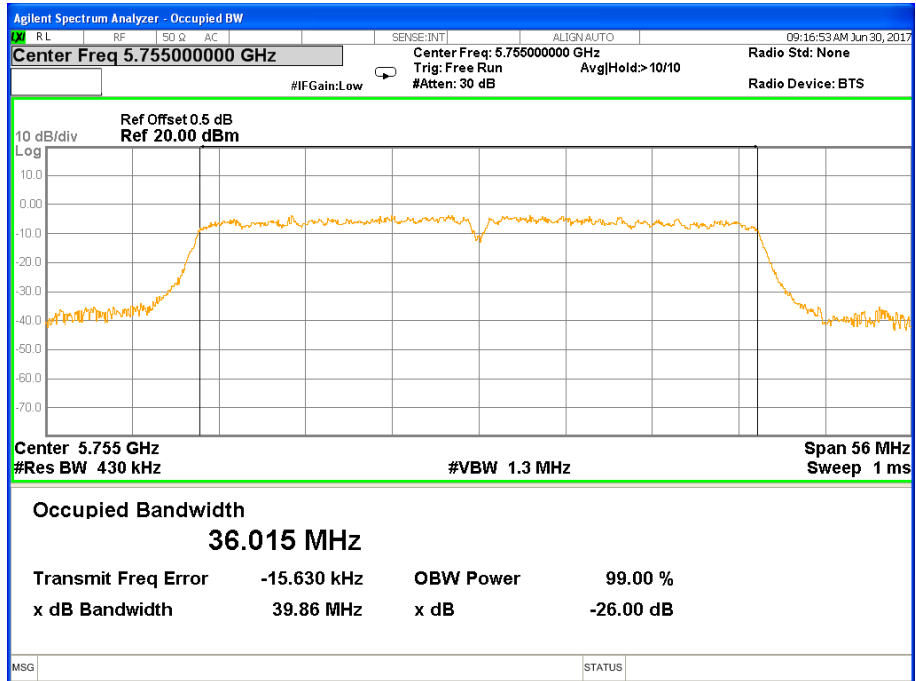




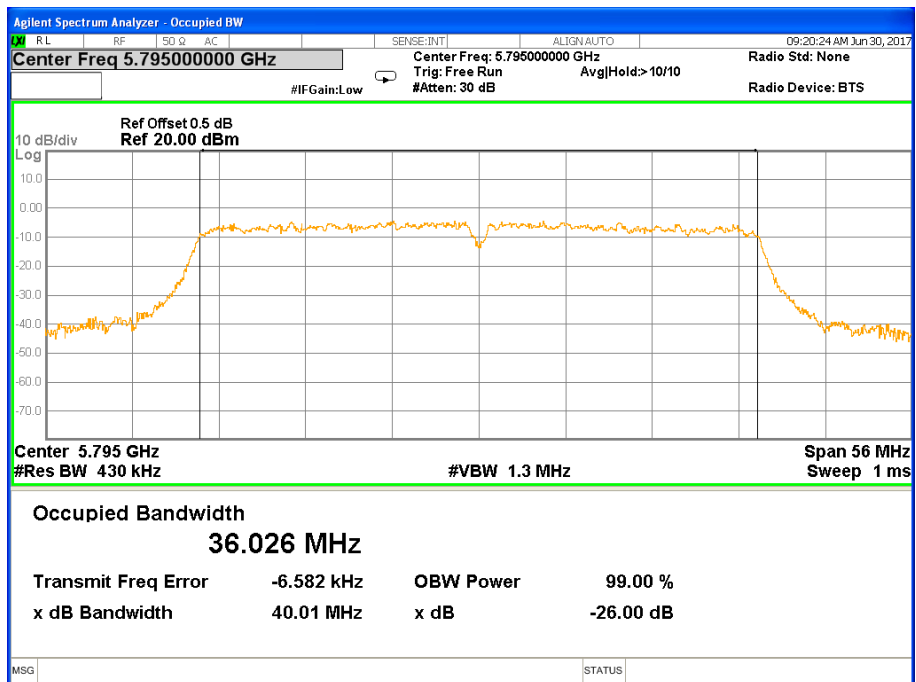
### 26 dB & 99% Bandwidth 802.11n(HT20) Channel 165



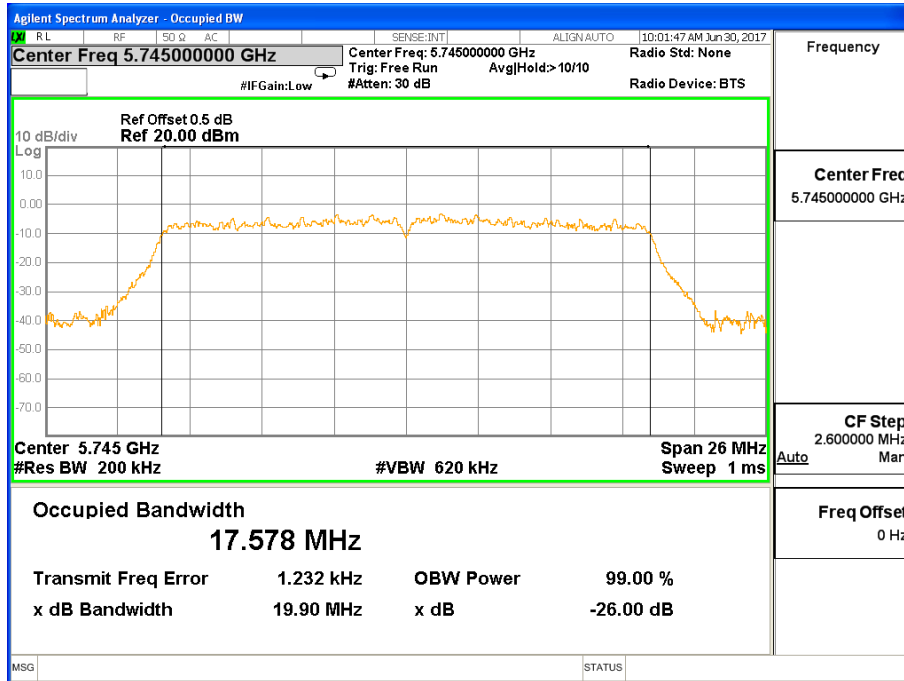
**Band IV (5.725-5.850GHz) 802.11n(HT40) 26 dB &99% Bandwidth**  
**26 dB &99% Bandwidth 802.11n(HT40) Channel 151**



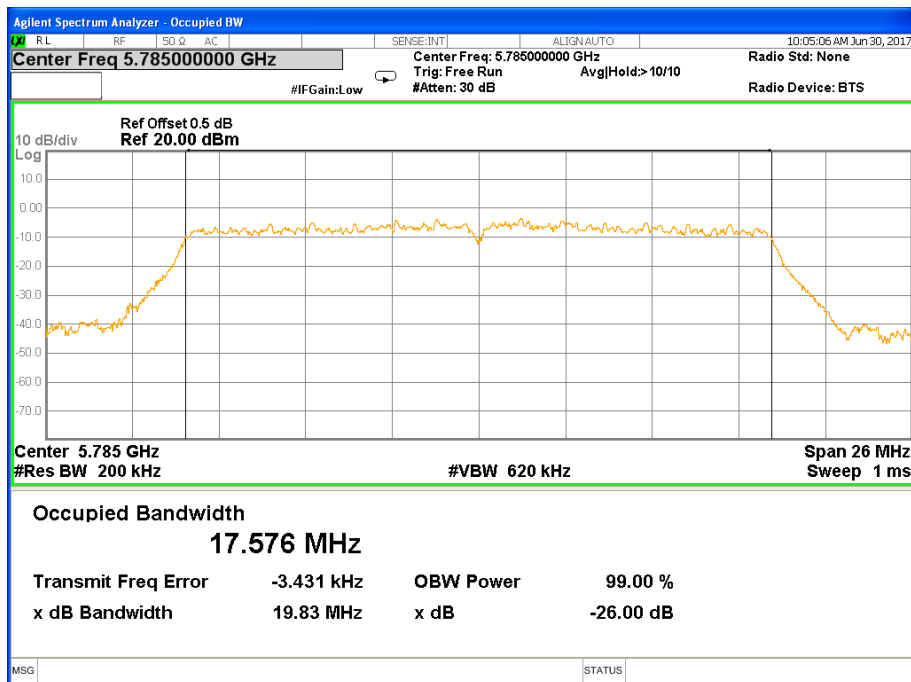
**26 dB &99% Bandwidth 802.11n(HT40) Channel 159**



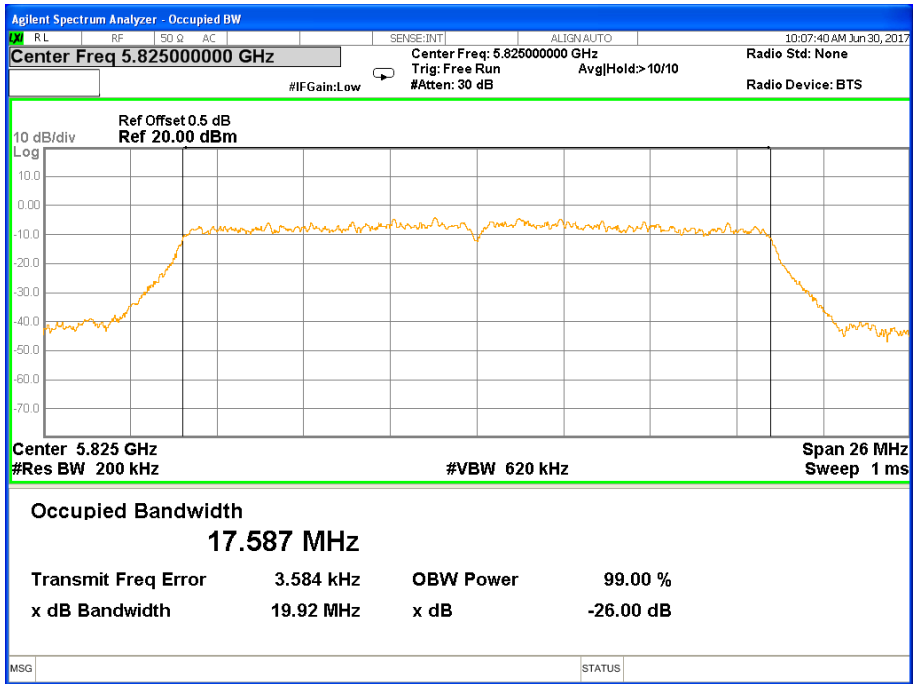
**Band IV (5.725-5.850GHz) 802.11ac(HT20) 26 dB &99% Bandwidth  
26 dB &99% Bandwidth 802.11ac(HT20) Channel 149**



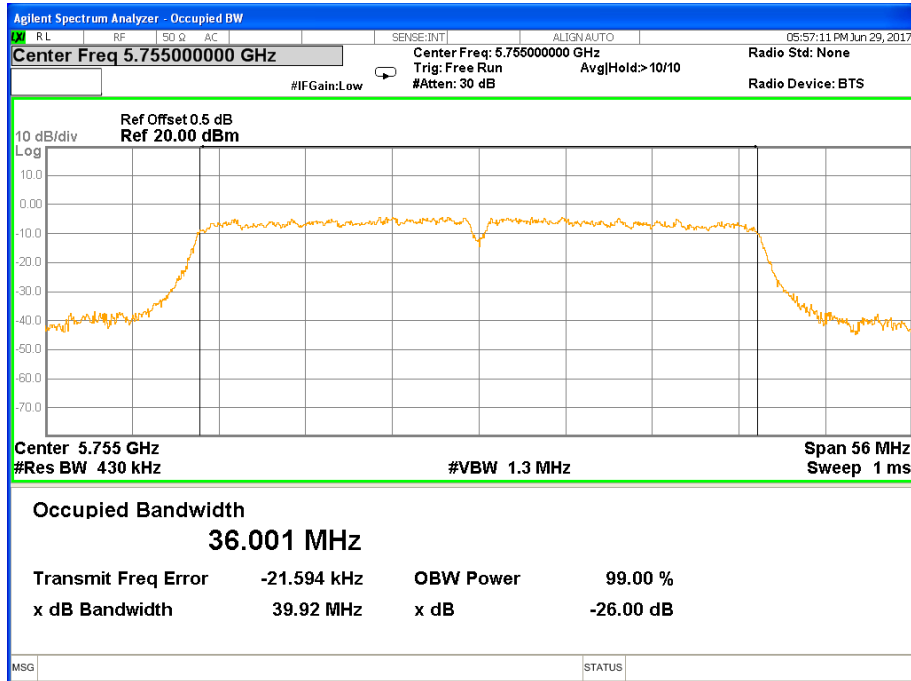
**26 dB &99% Bandwidth 802.11ac(HT20) Channel 157**



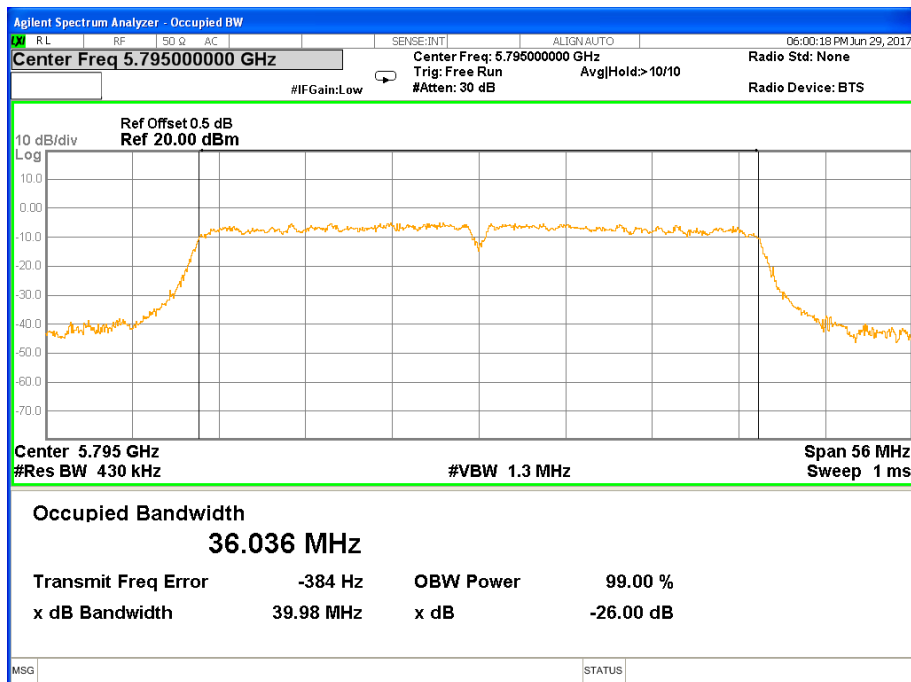
### 26 dB & 99% Bandwidth 802.11ac(HT20) Channel 165



**Band IV (5.725-5.850GHz) 802.11ac(HT40) 26 dB &99% Bandwidth**  
**26 dB &99% Bandwidth 802.11ac(HT40) Channel 151**



**26 dB &99% Bandwidth 802.11ac(HT40) Channel 159**



**Band IV (5.725-5.850GHz) 802.11ac(HT80) 26 dB &99% Bandwidth**  
**26 dB &99% Bandwidth 802.11ac(HT80) Channel 155**

