

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

Frequency (MHz)	802.11a 26dB Bandwidth(MHz)	Pass/Fail
5180	21.12	Pass
5200	21.12	Pass
5240	20.96	Pass

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

Frequency (MHz)	802.11n(HT20) 26dB Bandwidth(MHz)	Pass/Fail
5180	20.95	Pass
5200	20.97	Pass
5240	20.96	Pass

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

Frequency (MHz)	802.11n(HT40) 26dB Bandwidth(MHz)	Pass/Fail
5190	39.03	Pass
5230	39.25	Pass

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

Frequency (MHz)	802.11ac(HT20) 26dB Bandwidth(MHz)	Pass/Fail
5180	21.31	Pass
5200	20.77	Pass
5240	21.29	Pass

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

Frequency (MHz)	802.11ac(HT40) 26dB Bandwidth(MHz)	Pass/Fail
5190	39.12	Pass
5230	39.49	Pass

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

Frequency (MHz)	802.11ac(HT80) 26dB Bandwidth(MHz)	Pass/Fail
5210	80.64	Pass

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

**Band II (5.250-5.350GHz)26dB Bandwidth**

Frequency (MHz)	802.11a 26dB Bandwidth(MHz)	Pass/Fail
5260	21.06	Pass
5300	20.96	Pass
5320	20.80	Pass

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

Frequency (MHz)	802.11n(HT20) 26dB Bandwidth(MHz)	Pass/Fail
5260	20.27	Pass
5300	20.25	Pass
5320	20.29	Pass

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

Frequency (MHz)	802.11n(HT40) 26dB Bandwidth(MHz)	Pass/Fail
5270	39.30	Pass
5310	39.04	Pass

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

Frequency (MHz)	802.11ac(HT20) 26dB Bandwidth(MHz)	Pass/Fail
5260	21.06	Pass
5300	20.96	Pass
5320	20.80	Pass

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

Frequency (MHz)	802.11ac(HT40) 26dB Bandwidth(MHz)	Pass/Fail
5270	39.22	Pass
5310	39.25	Pass

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

Frequency (MHz)	802.11ac(HT80) 26dB Bandwidth(MHz)	Pass/Fail
5290	80.20	Pass

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

**Band III (5.47-5.725GHz)26dB Bandwidth**

Frequency (MHz)	802.11a 26dB Bandwidth(MHz)	Pass/Fail
5500	20.15	Pass
5580	20.16	Pass
5700	20.20	Pass

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

Frequency (MHz)	802.11n(HT20) 26dB Bandwidth(MHz)	Pass/Fail
5500	21.21	Pass
5580	21.09	Pass
5700	20.92	Pass

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

Frequency (MHz)	802.11n(HT40) 26dB Bandwidth(MHz)	Pass/Fail
5510	39.30	Pass
5550	39.44	Pass
5670	39.19	Pass

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

Frequency (MHz)	802.11ac(HT20) 26dB Bandwidth(MHz)	Pass/Fail
5500	20.98	Pass
5580	21.01	Pass
5700	21.14	Pass

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

Frequency (MHz)	802.11ac(HT40) 26dB Bandwidth(MHz)	Pass/Fail
5510	39.08	Pass
5550	39.44	Pass
5670	39.24	Pass

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

Frequency (MHz)	802.11ac(HT80) 26dB Bandwidth(MHz)	Pass/Fail
5530	80.45	Pass
5610	80.38	Pass

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
5745	20.30	Pass
5785	20.24	Pass
5825	20.24	Pass

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

Frequency (MHz)	802.11n(HT20) 26dB Bandwidth(MHz)	Pass/Fail
5745	20.98	Pass
5785	21.09	Pass
5825	21.10	Pass

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

Frequency (MHz)	802.11n(HT40) 26dB Bandwidth(MHz)	Pass/Fail
5755	39.23	Pass
5795	39.19	Pass

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

Frequency (MHz)	802.11ac(HT20) 26dB Bandwidth(MHz)	Pass/Fail
5745	21.01	Pass
5785	20.67	Pass
5825	21.02	Pass

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

Frequency (MHz)	802.11ac(HT40) 26dB Bandwidth(MHz)	Pass/Fail
5755	39.46	Pass
5795	39.29	Pass

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

Frequency (MHz)	802.11ac(HT80) 26dB Bandwidth(MHz)	Pass/Fail
5775	80.11	Pass

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
5180	17.691	Pass
5200	17.694	Pass
5240	17.696	Pass

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

Frequency (MHz)	802.11n(HT20) 99% Bandwidth(MHz)	Pass/Fail
5180	17.683	Pass
5200	17.699	Pass
5240	17.718	Pass

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

Frequency (MHz)	802.11n(HT40) 99% Bandwidth(MHz)	Pass/Fail
5190	36.196	Pass
5230	36.202	Pass

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

Frequency (MHz)	802.11ac(HT20) 99% Bandwidth(MHz)	Pass/Fail
5180	17.693	Pass
5200	17.694	Pass
5240	17.676	Pass

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

Frequency (MHz)	802.11ac(HT40) 99% Bandwidth(MHz)	Pass/Fail
5190	36.197	Pass
5230	36.211	Pass

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

Frequency (MHz)	802.11ac(HT80) 99% Bandwidth(MHz)	Pass/Fail
5210	75.781	Pass

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

**Band II (5.250-5.350GHz)99% Bandwidth**

Frequency (MHz)	802.11a 99% Bandwidth(MHz)	Pass/Fail
5260	16.404	Pass
5300	16.411	Pass
5320	16.405	Pass

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

Frequency (MHz)	802.11n(HT20) 99% Bandwidth(MHz)	Pass/Fail
5260	17.680	Pass
5300	17.696	Pass
5320	17.709	Pass

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

Frequency (MHz)	802.11n(HT40) 99% Bandwidth(MHz)	Pass/Fail
5270	36.165	Pass
5310	36.210	Pass

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

Frequency (MHz)	802.11ac(HT20) 99% Bandwidth(MHz)	Pass/Fail
5260	17.662	Pass
5300	17.677	Pass
5320	17.684	Pass

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

Frequency (MHz)	802.11ac(HT40) 99% Bandwidth(MHz)	Pass/Fail
5270	36.186	Pass
5310	36.247	Pass

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

Frequency (MHz)	802.11ac(HT80) 99% Bandwidth(MHz)	Pass/Fail
5290	75.494	Pass

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

**Band III (5.470-5.725GHz)99% Bandwidth**

Frequency (MHz)	802.11a 99% Bandwidth(MHz)	Pass/Fail
5500	16.413	Pass
5580	16.409	Pass
5700	16.411	Pass

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

Frequency (MHz)	802.11n(HT20) 99% Bandwidth(MHz)	Pass/Fail
5500	17.681	Pass
5580	17.700	Pass
5700	17.702	Pass

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

Frequency (MHz)	802.11n(HT40) 99% Bandwidth(MHz)	Pass/Fail
5510	36.204	Pass
5550	36.152	Pass
5670	36.154	Pass

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

Frequency (MHz)	802.11ac(HT20) 99% Bandwidth(MHz)	Pass/Fail
5500	17.695	Pass
5580	17.678	Pass
5700	17.684	Pass

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

Frequency (MHz)	802.11ac(HT40) 99% Bandwidth(MHz)	Pass/Fail
5510	36.180	Pass
5550	36.202	Pass
5670	36.194	Pass

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

Frequency (MHz)	802.11ac(HT80) 99% Bandwidth(MHz)	Pass/Fail
5530	75.691	Pass
5610	75.757	Pass

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
5745	16.406	Pass
5785	16.408	Pass
5825	16.405	Pass

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

Frequency (MHz)	802.11n(HT20) 99% Bandwidth(MHz)	Pass/Fail
5745	17.696	Pass
5785	17.684	Pass
5825	17.687	Pass

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

Frequency (MHz)	802.11n(HT40) 99% Bandwidth(MHz)	Pass/Fail
5755	36.251	Pass
5795	36.202	Pass

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

Frequency (MHz)	802.11ac(HT20) 99% Bandwidth(MHz)	Pass/Fail
5745	17.687	Pass
5785	17.683	Pass
5825	17.679	Pass

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

Frequency (MHz)	802.11ac(HT40) 99% Bandwidth(MHz)	Pass/Fail
5755	36.219	Pass
5795	36.163	Pass

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

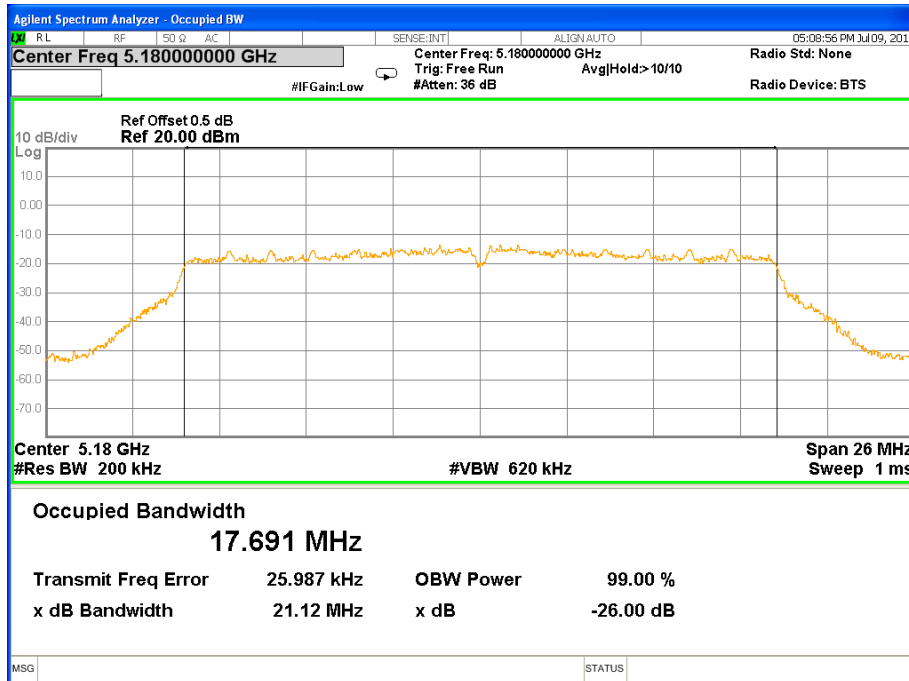
Frequency (MHz)	802.11ac(HT80) 99% Bandwidth(MHz)	Pass/Fail
5775	75.666	Pass

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

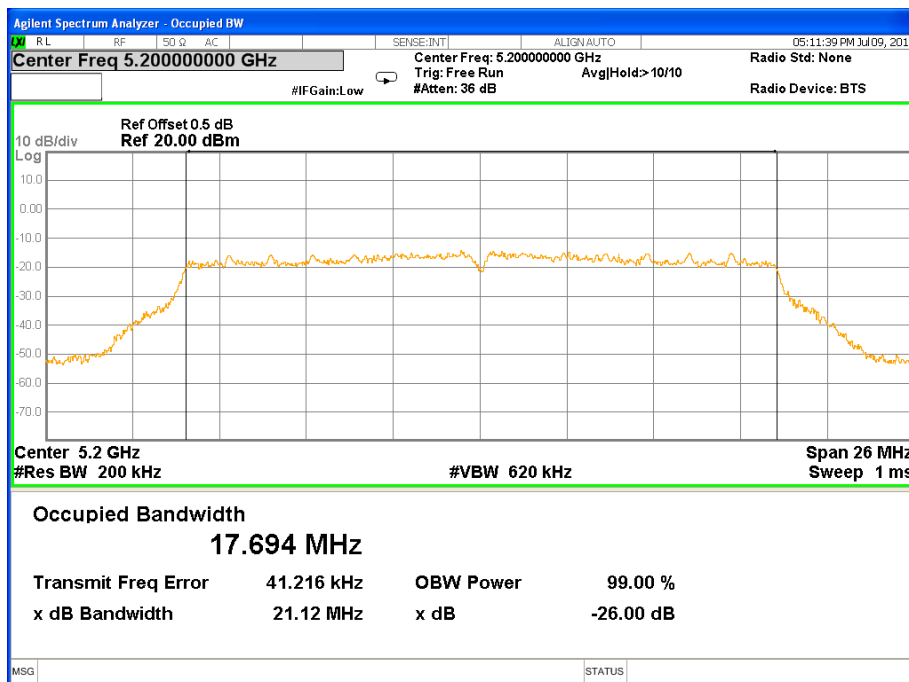




### Band I (5.150-5.250GHz) 802.11a 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11a Channel 36

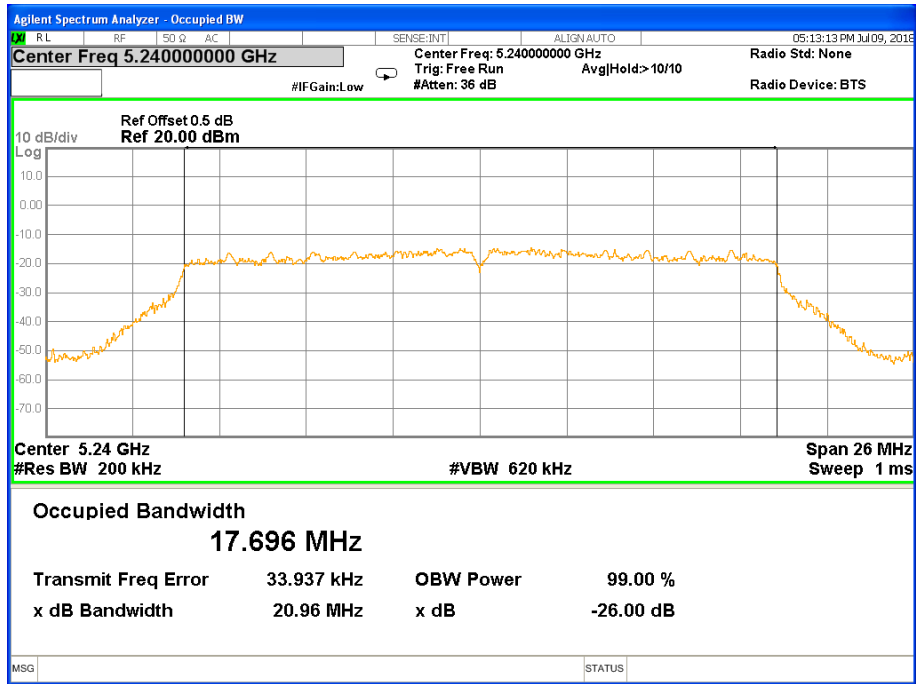


### 26 dB &99% Bandwidth 802.11a Channel 40



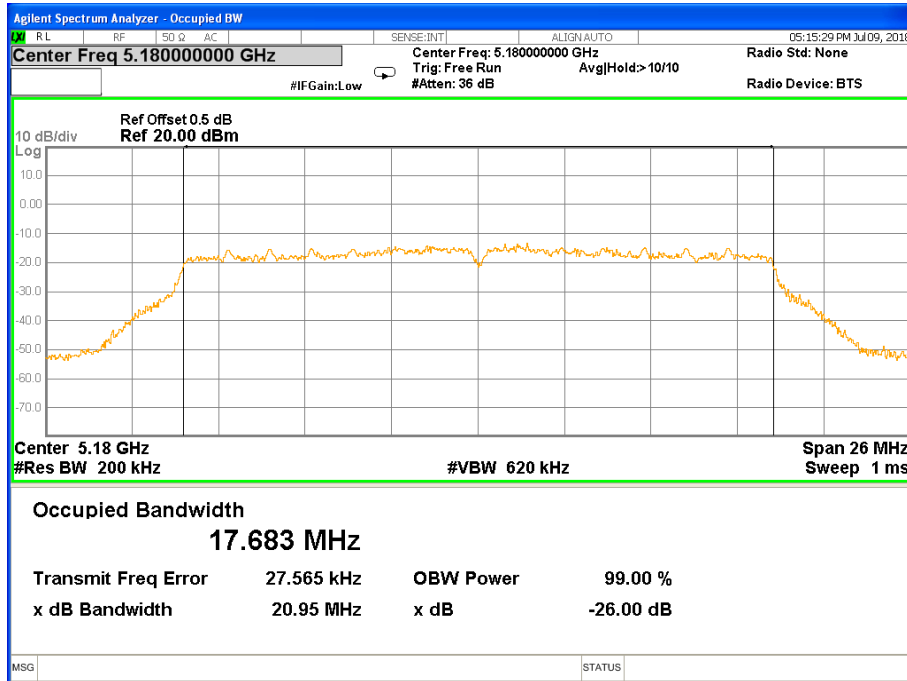


### 26 dB &99% Bandwidth 802.11a Channel 48

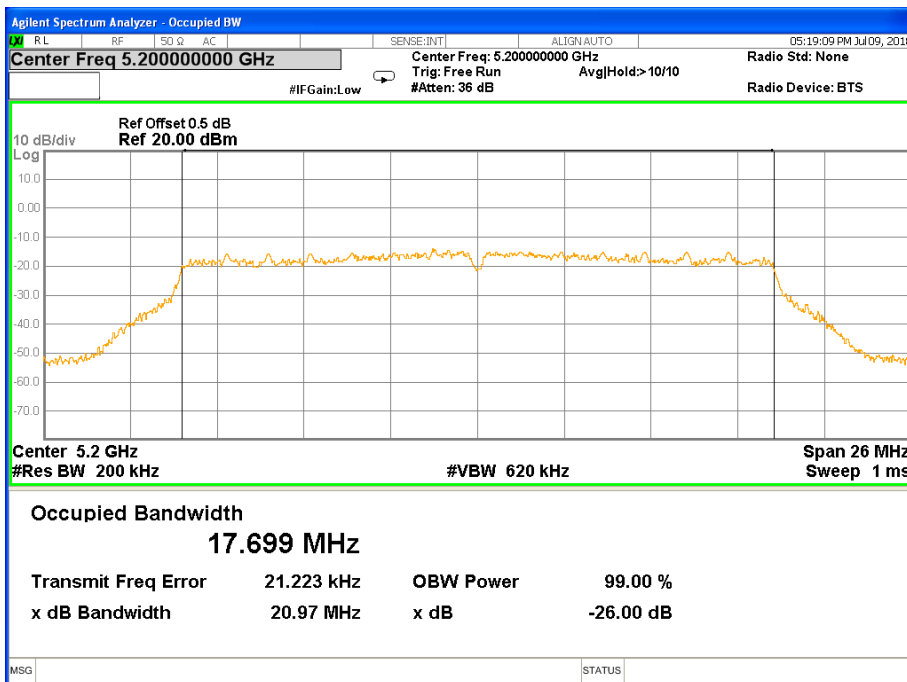




### Band I (5.150-5.250GHz) 802.11n(HT20) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11n(HT20) Channel 36

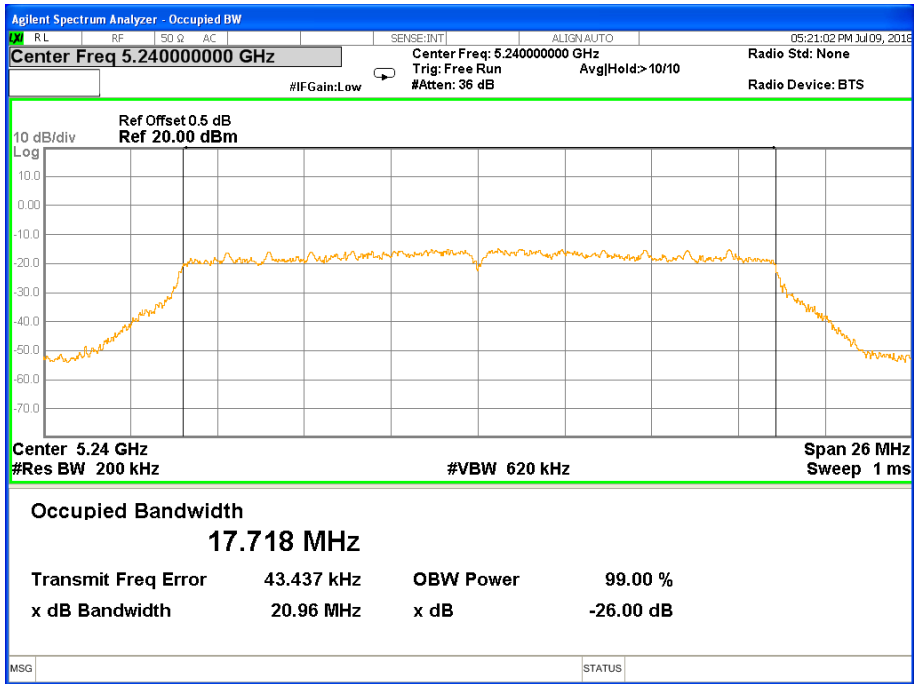


### 26 dB &99% Bandwidth 802.11n(HT20) Channel 40



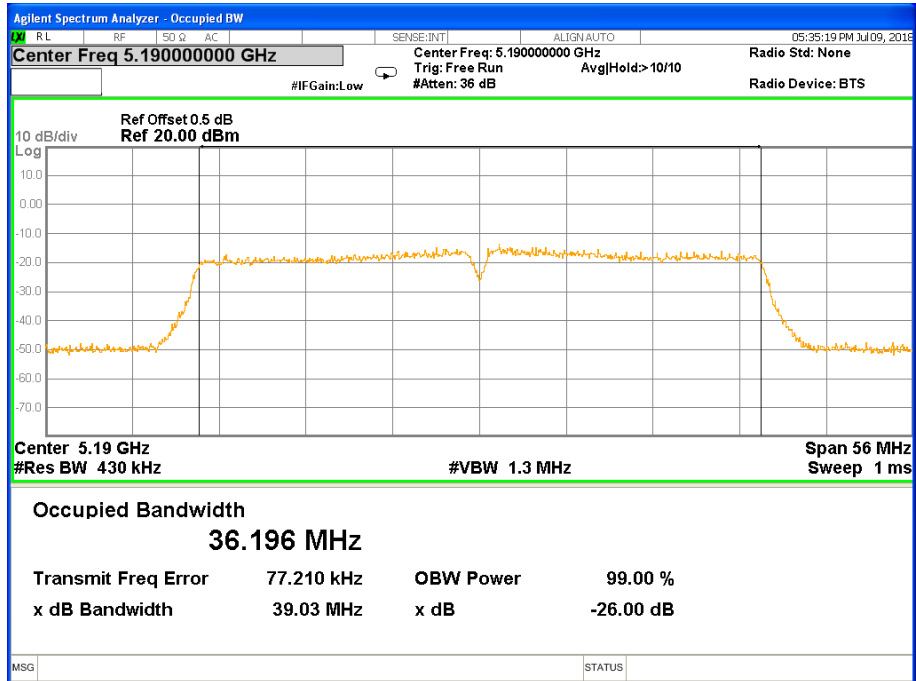


### 26 dB &99% Bandwidth 802.11n(HT20) Channel 48

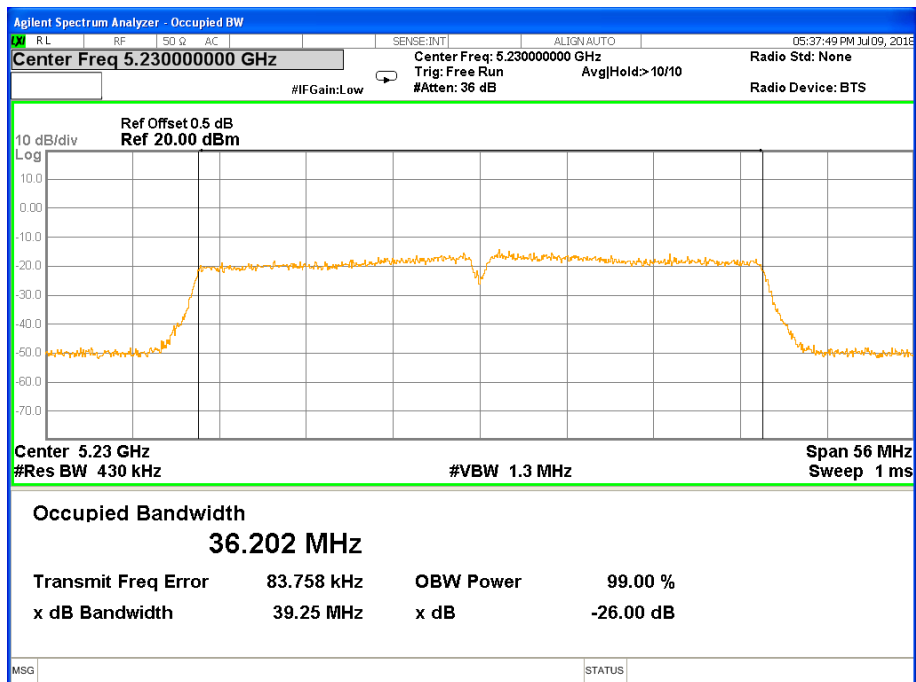




### Band I (5.150-5.250GHz) 802.11n(HT40) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11n(HT40) Channel 38

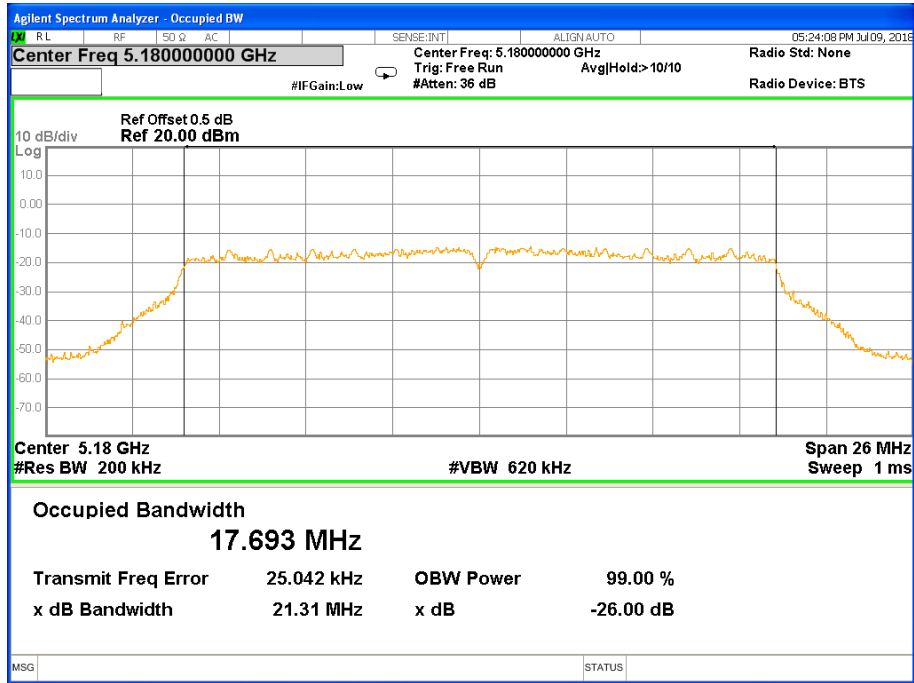


### 26 dB &99% Bandwidth 802.11n(HT40) Channel 46

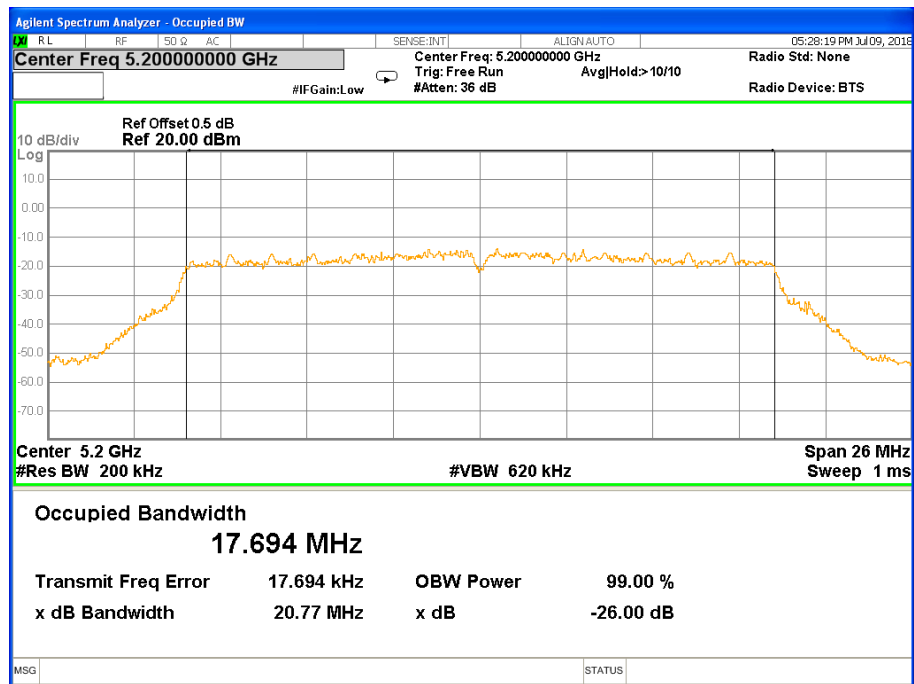




### Band I (5.150-5.250GHz) 802.11ac(HT20) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11ac(HT20) Channel 36

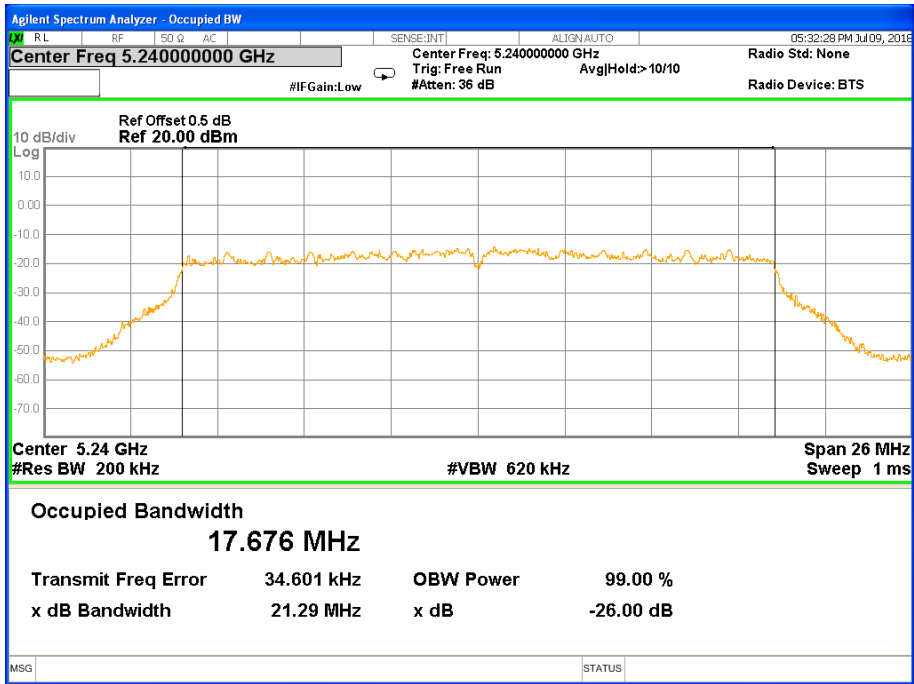


### 26 dB &99% Bandwidth 802.11ac(HT20) Channel 40





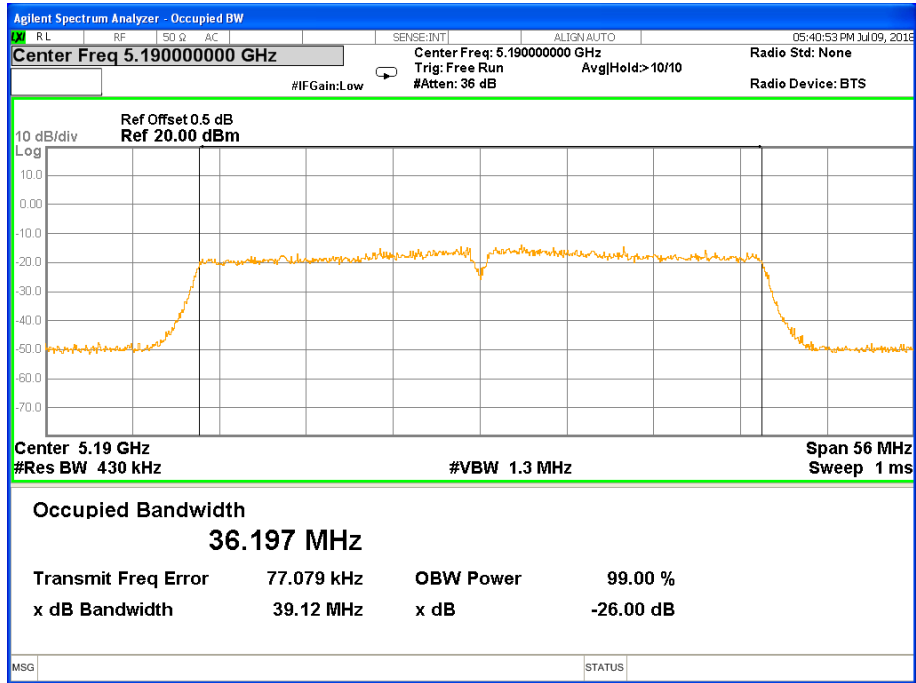
### 26 dB & 99% Bandwidth 802.11ac(HT20) Channel 48



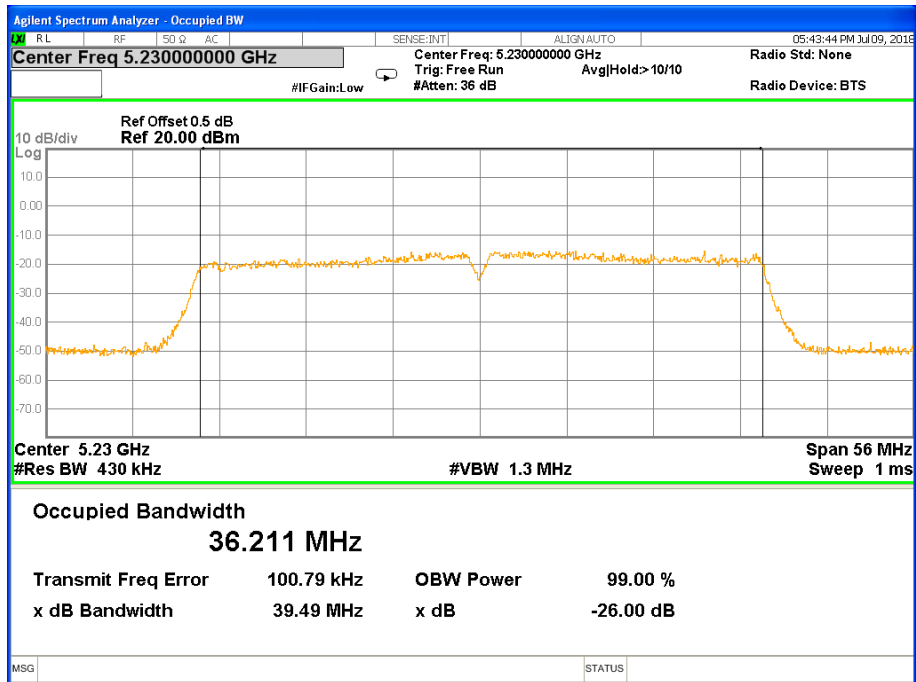




Band I (5.150-5.250GHz) 802.11n(HT40) 26 dB &99% Bandwidth  
26 dB &99% Bandwidth 802.11ac(HT40) Channel 38

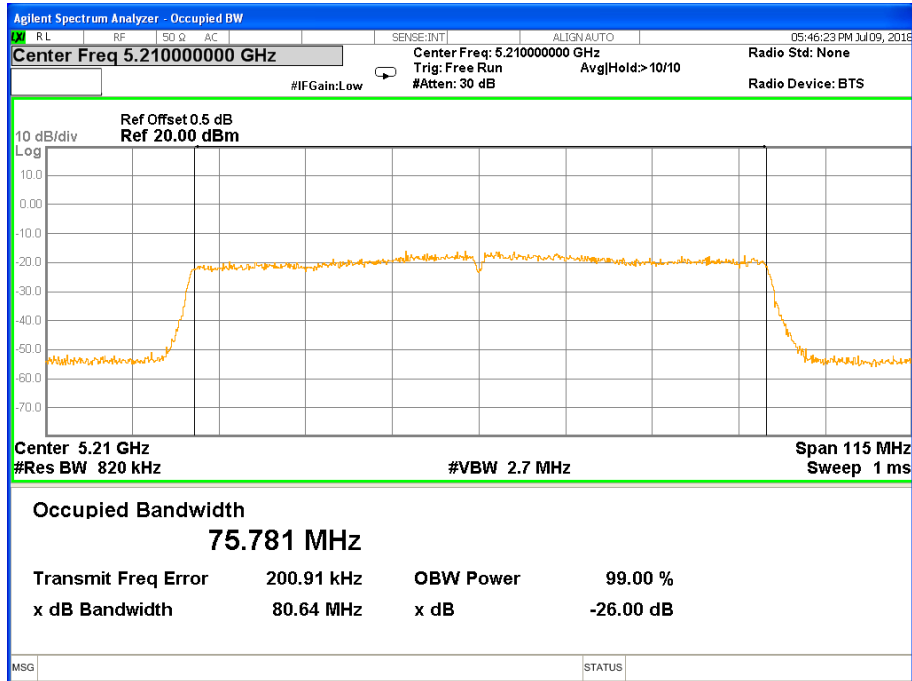


26 dB &99% Bandwidth 802.11ac(HT40) Channel 46



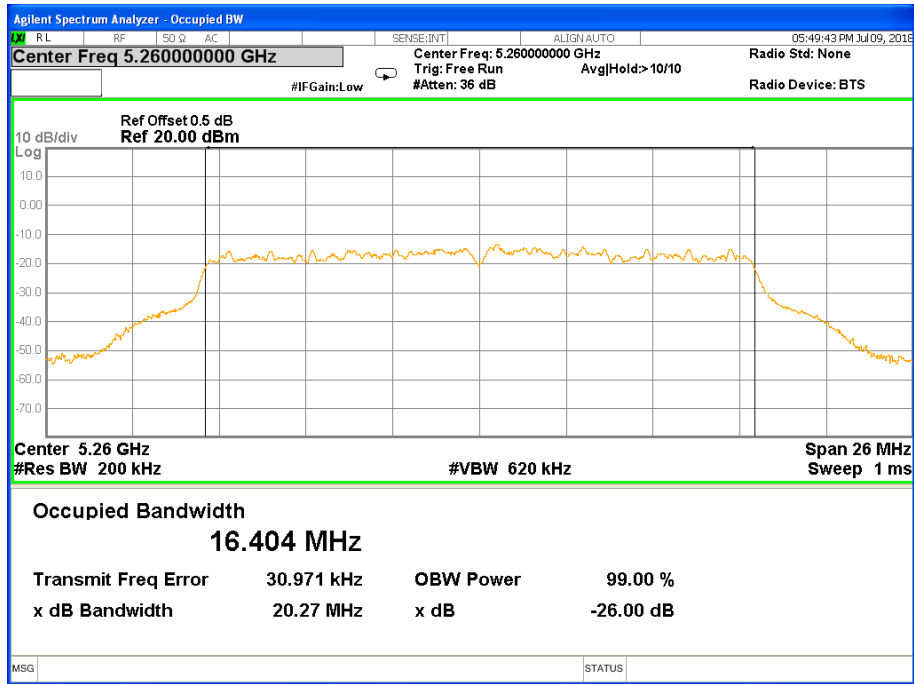


**Band I (5.150-5.250GHz) 802.11n(HT40) 26 dB &99% Bandwidth**  
**26 dB &99% Bandwidth 802.11ac(HT80) Channel 42**

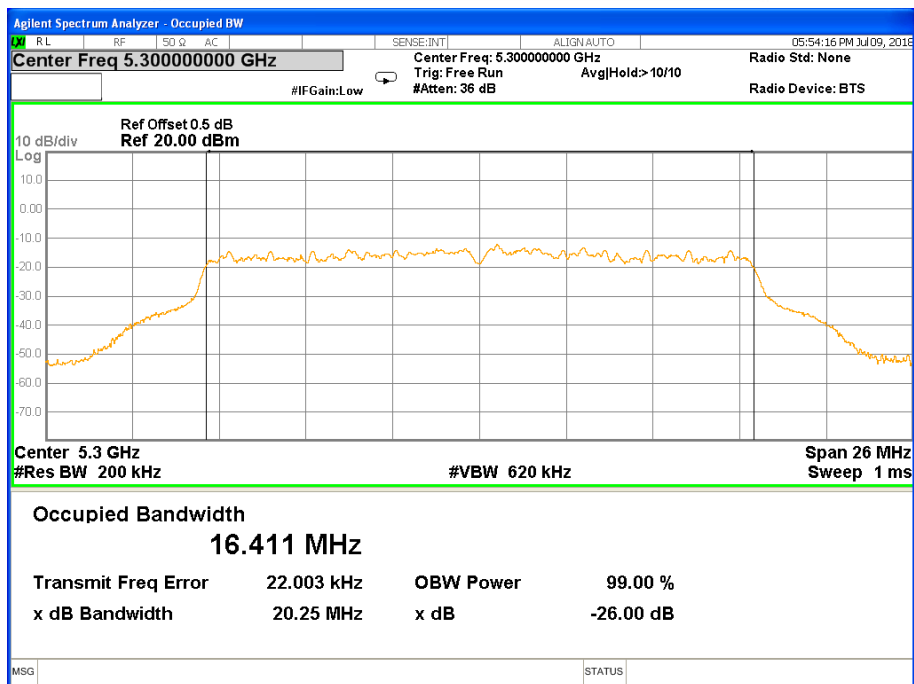




### Band II (5.250-5.350GHz) 802.11a 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11a Channel 52

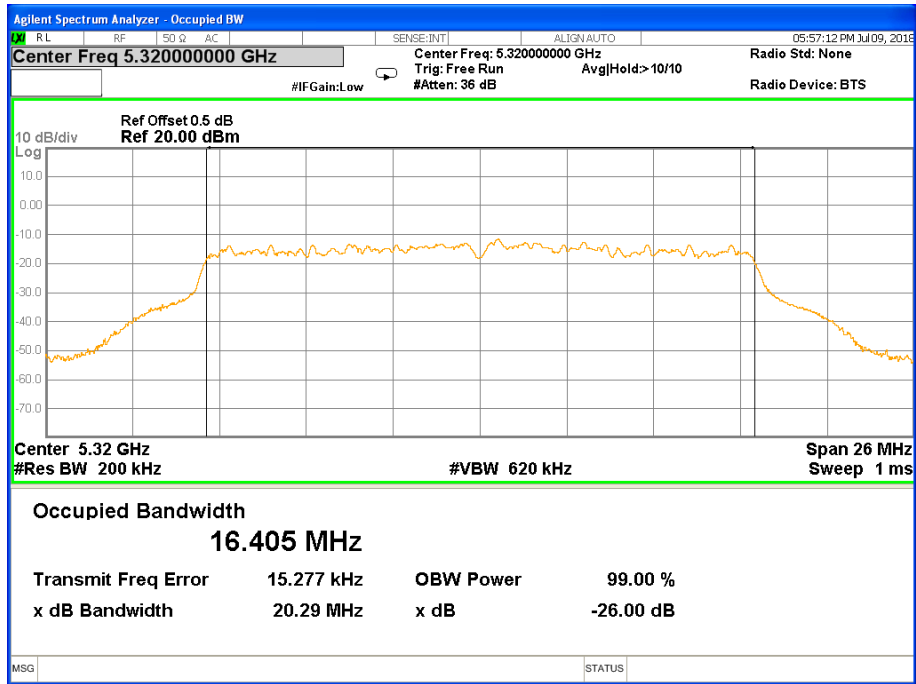


### 26 dB &99% Bandwidth 802.11a Channel 60



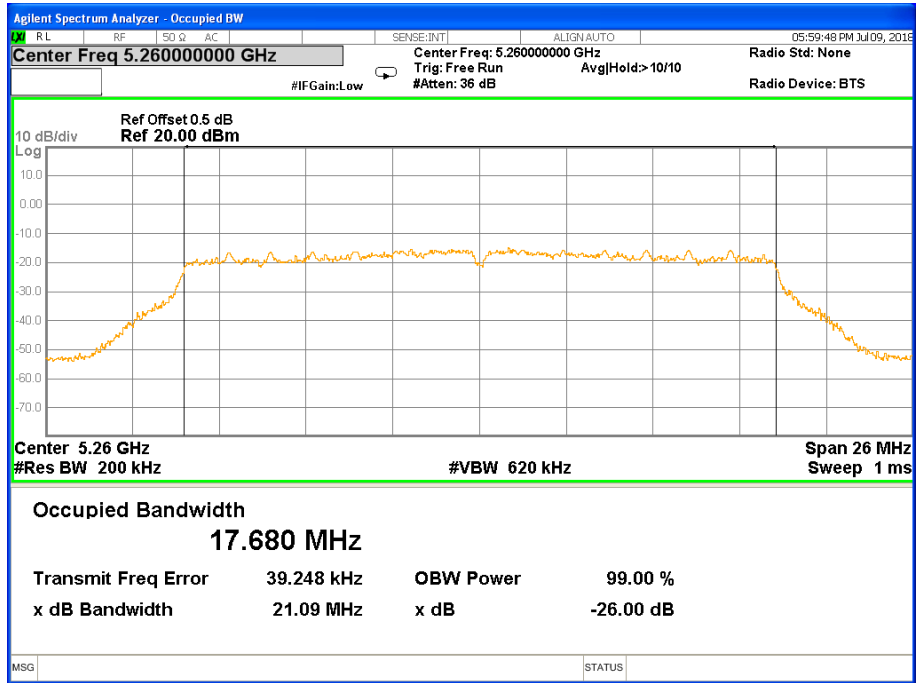


### 26 dB & 99% Bandwidth 802.11a Channel 64

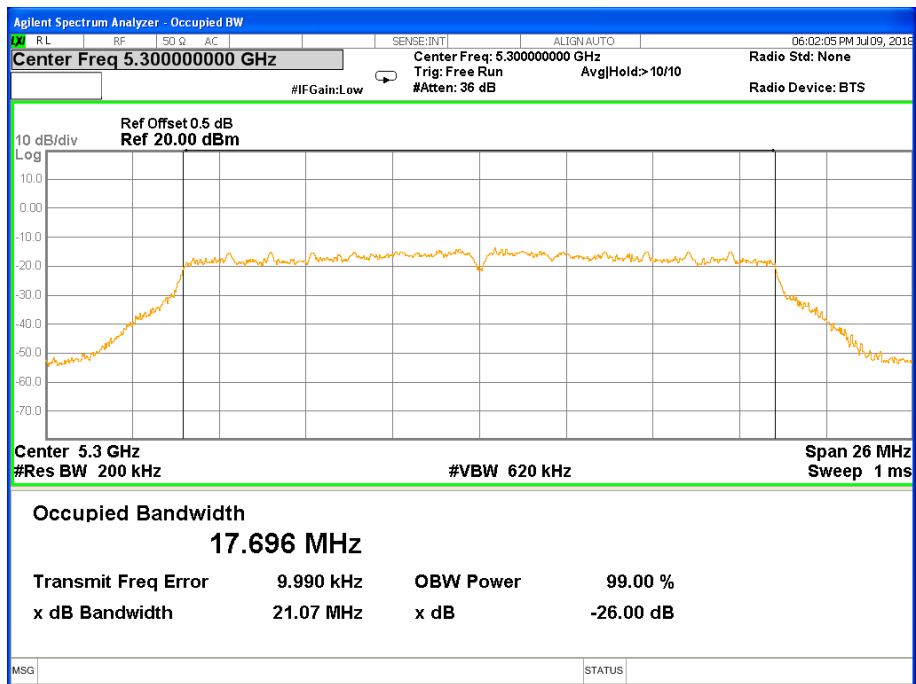




### Band II (5.250-5.350GHz) 802.11n(HT20) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11n(HT20) Channel 52

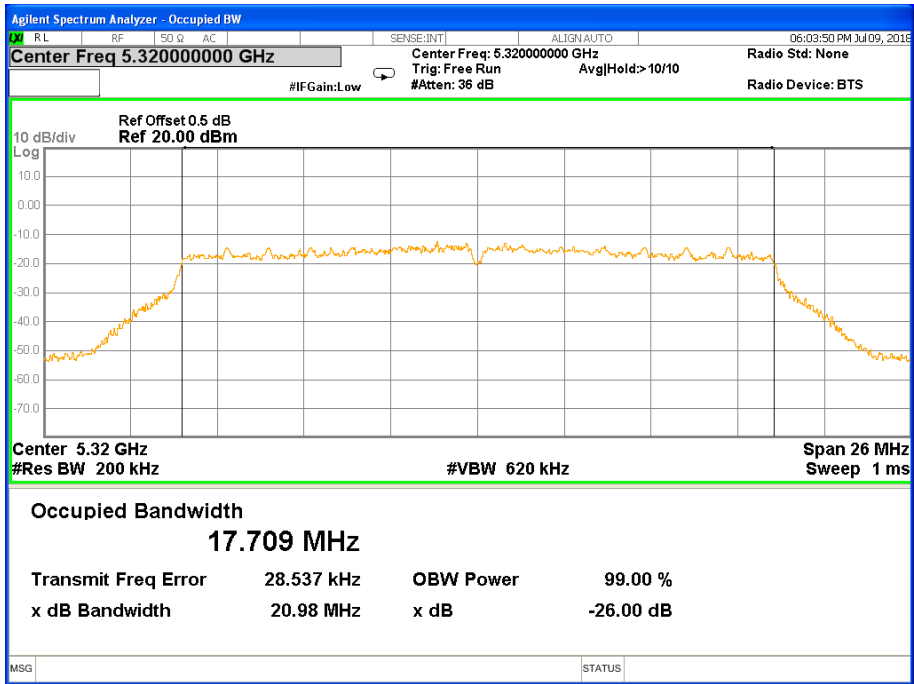


### 26 dB &99% Bandwidth 802.11n(HT20) Channel 60



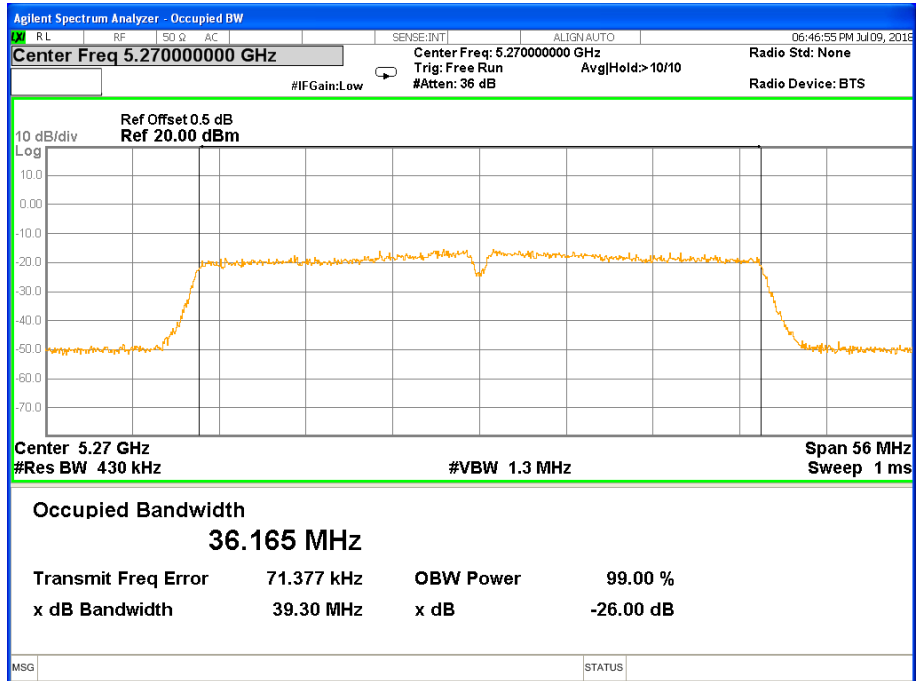


### 26 dB &99% Bandwidth 802.11n(HT20) Channel 64

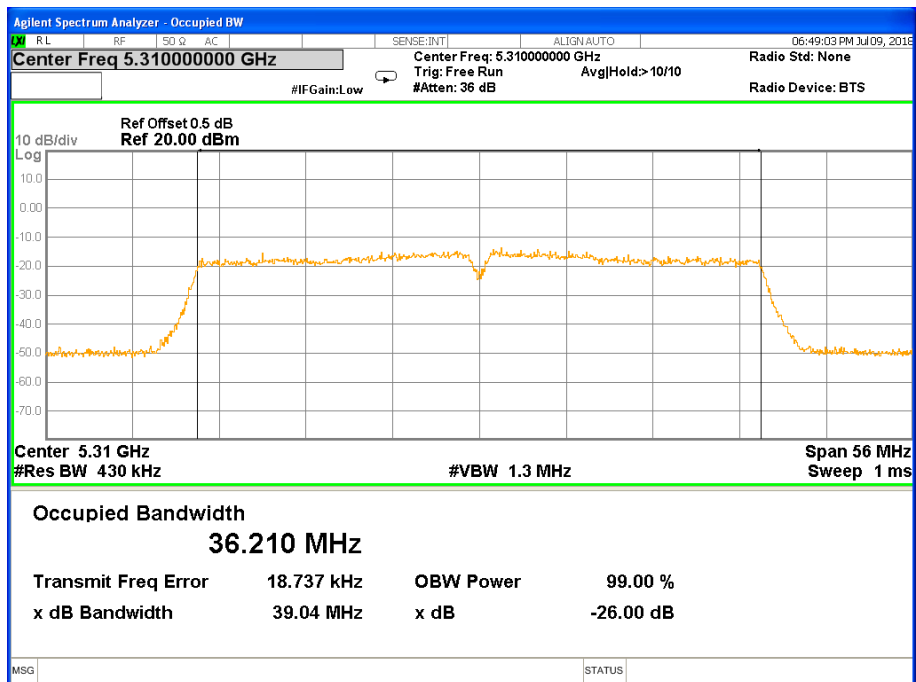




### Band II (5.250-5.350GHz) 802.11n(HT40) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11n(HT40) Channel 54



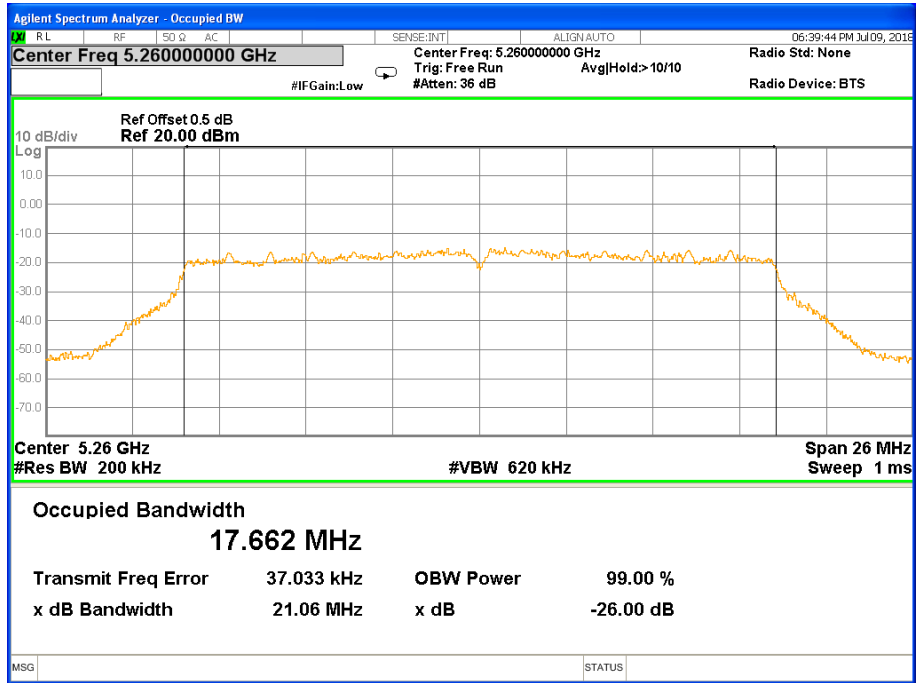
### 26 dB &99% Bandwidth 802.11n(HT40) Channel 62



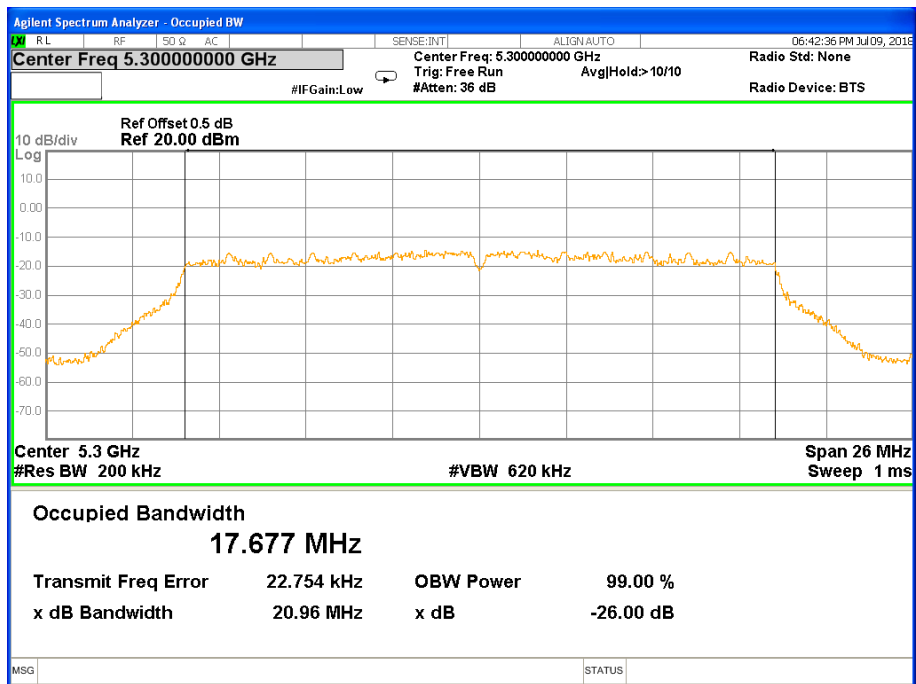




### Band II (5.250-5.350GHz) 802.11ac(HT20) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11ac(HT20) Channel 52

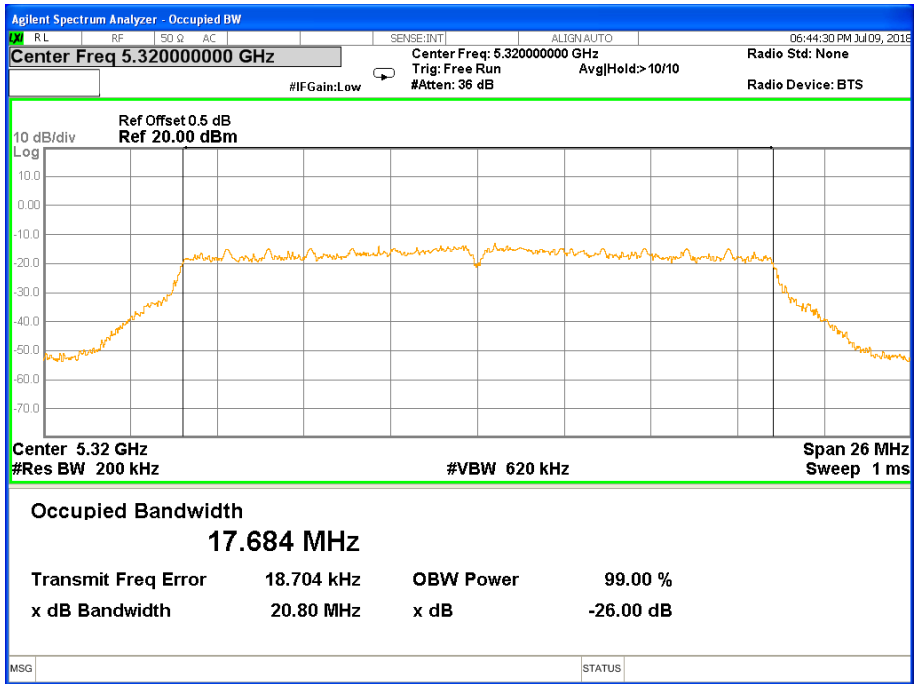


### 26 dB &99% Bandwidth 802.11ac(HT20) Channel 60



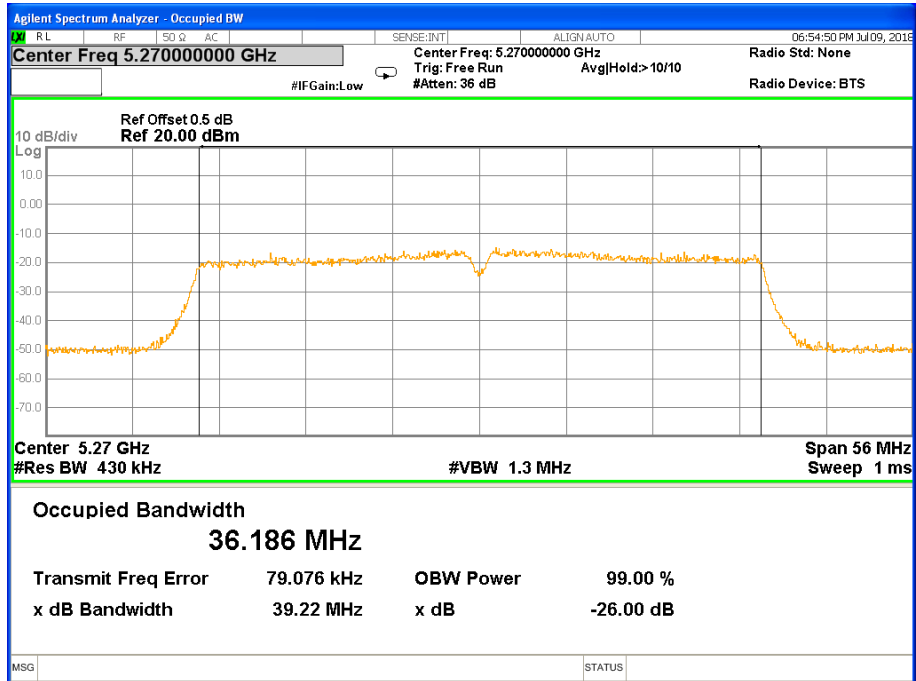


### 26 dB &99% Bandwidth 802.11ac(HT20) Channel 64

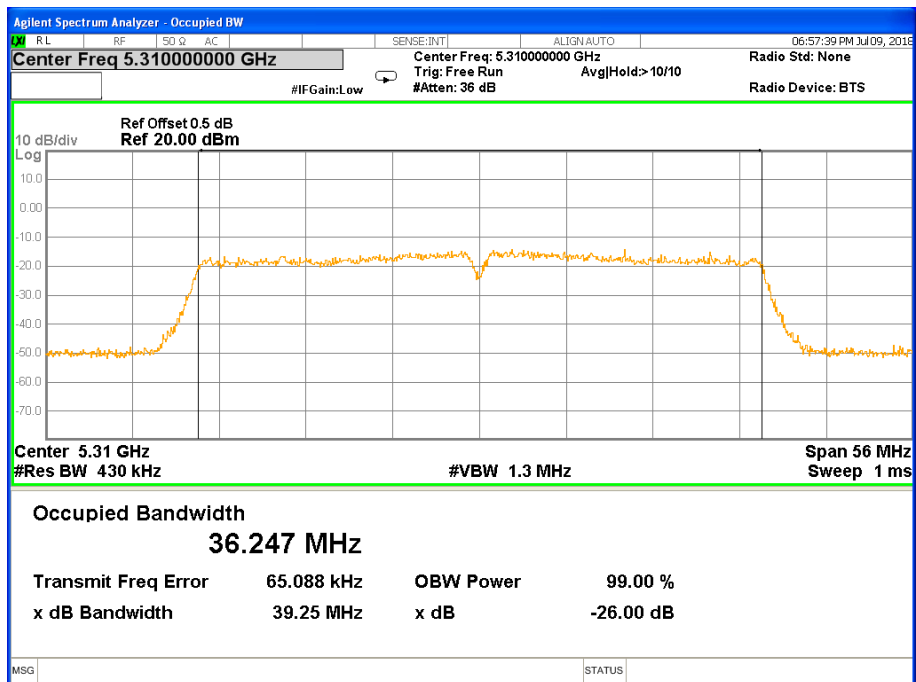




### Band II (5.250-5.350GHz) 802.11ac(HT40) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11ac(HT40) Channel 54

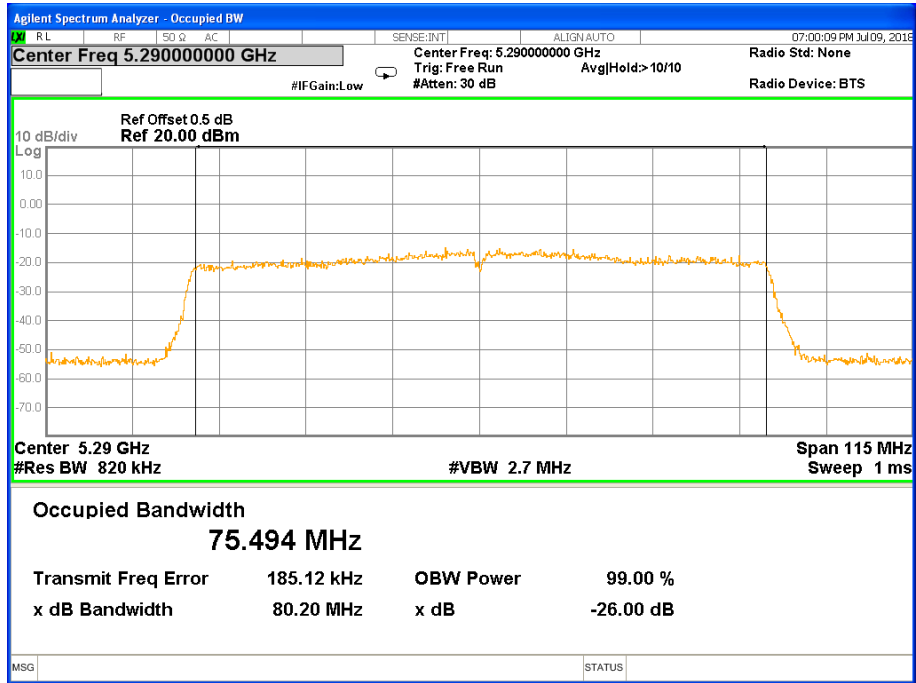


### 26 dB &99% Bandwidth 802.11ac(HT40) Channel 62



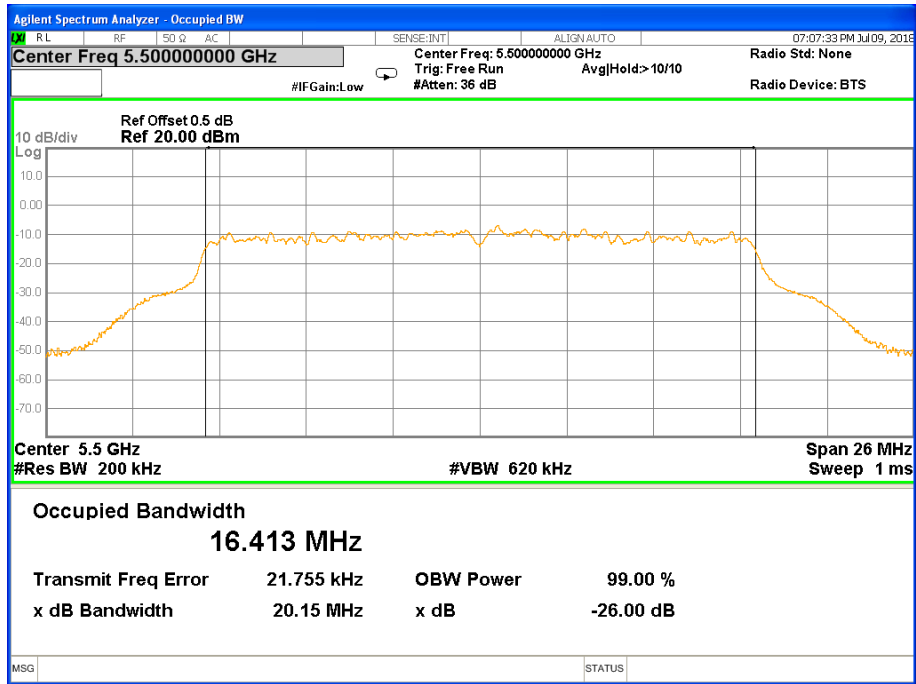


### Band II (5.250-5.350GHz) 802.11ac(HT80) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11ac(HT80) Channel 58

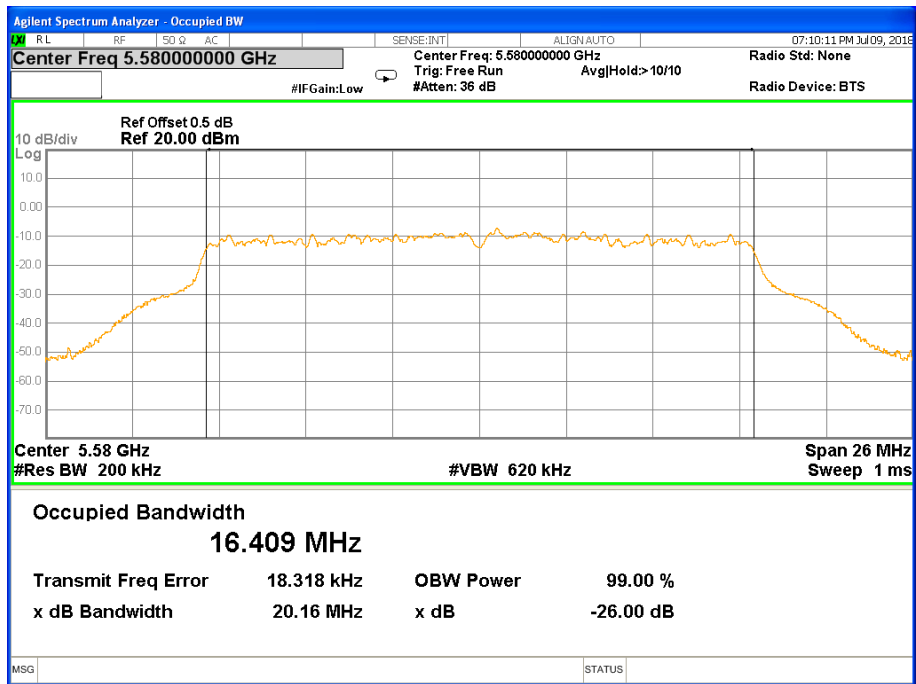




### Band III (5.470-5.725GHz) 802.11a 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11a Channel 100

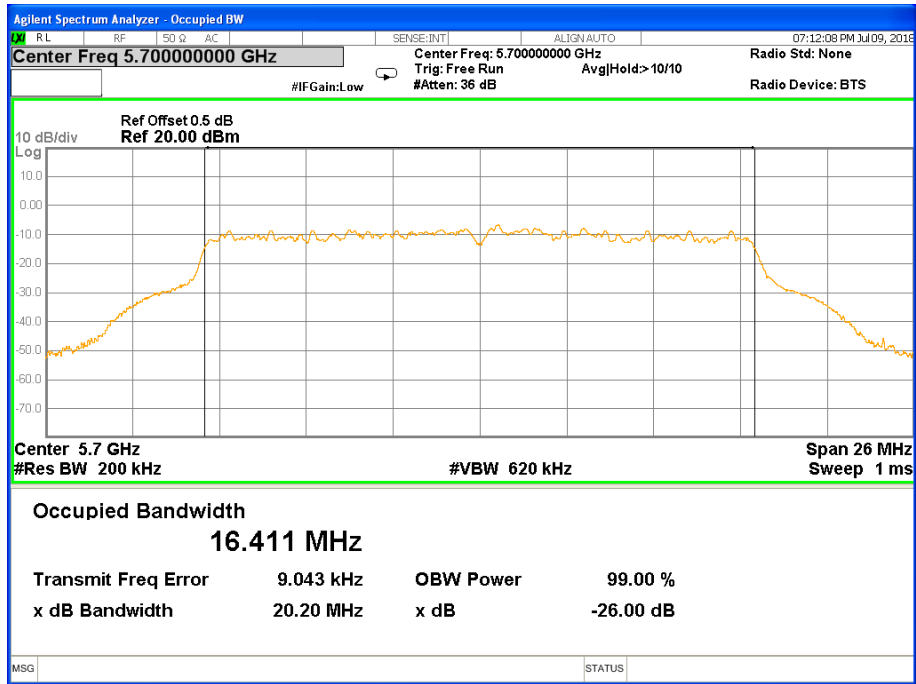


### 26 dB &99% Bandwidth 802.11a Channel 116



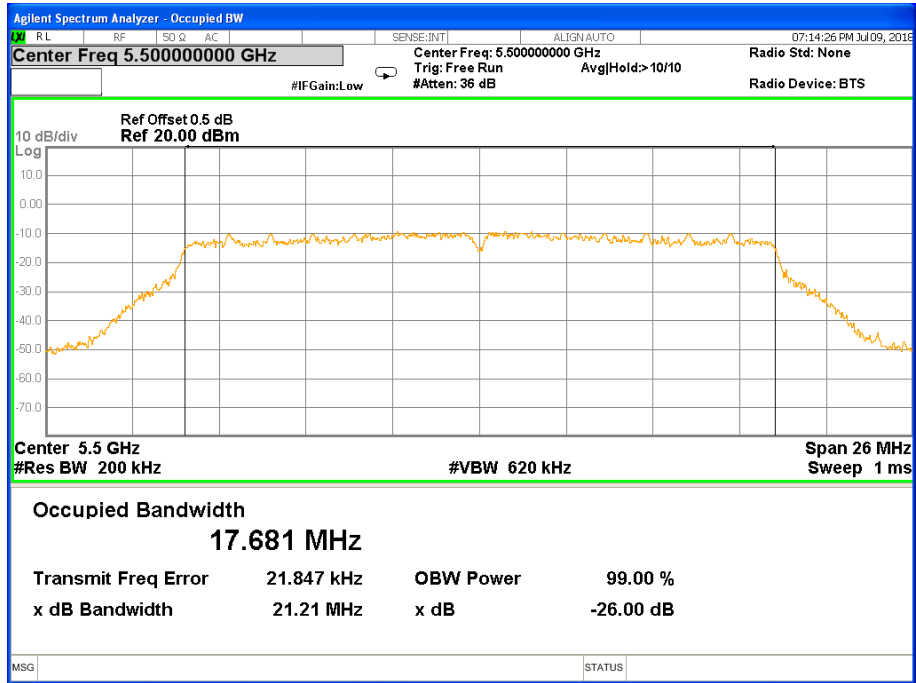


### 26 dB & 99% Bandwidth 802.11a Channel 140

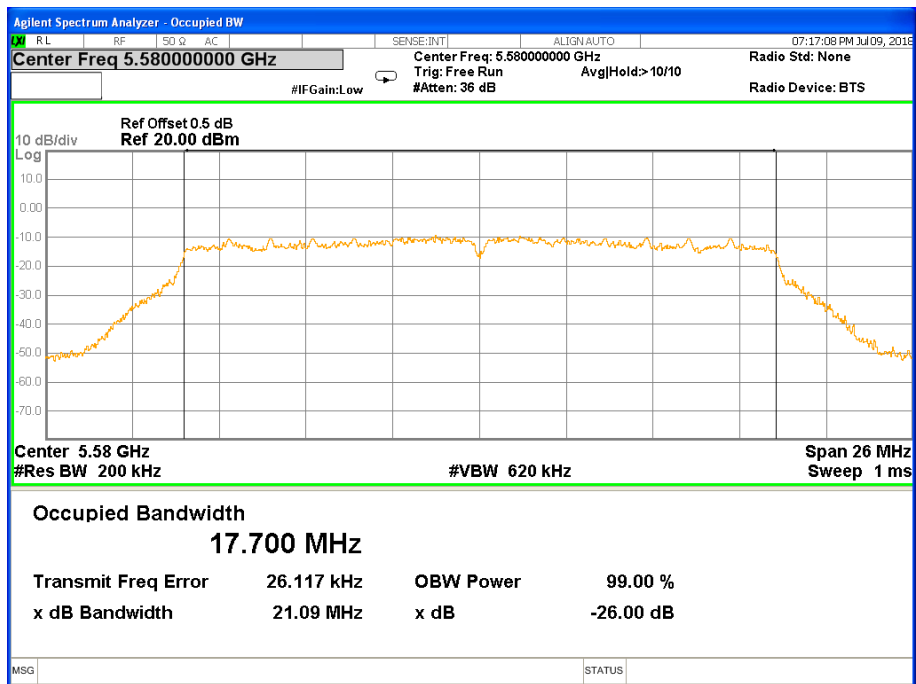




Band III (5.470-5.725GHz) 802.11n(HT20) 26 dB &99% Bandwidth  
26 dB &99% Bandwidth 802.11n(HT20) Channel 100



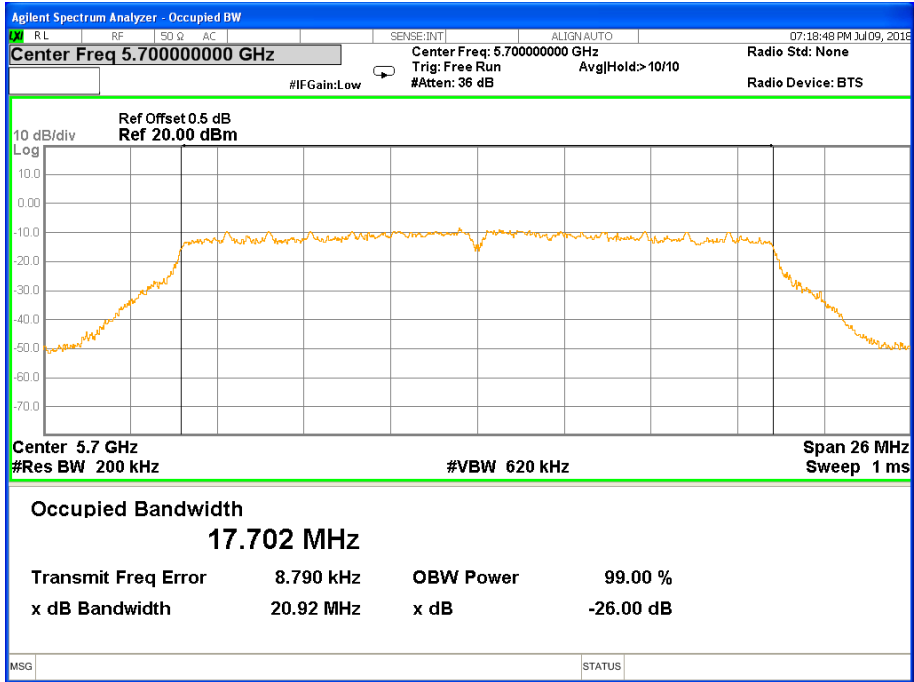
26 dB &99% Bandwidth 802.11n(HT20) Channel 116





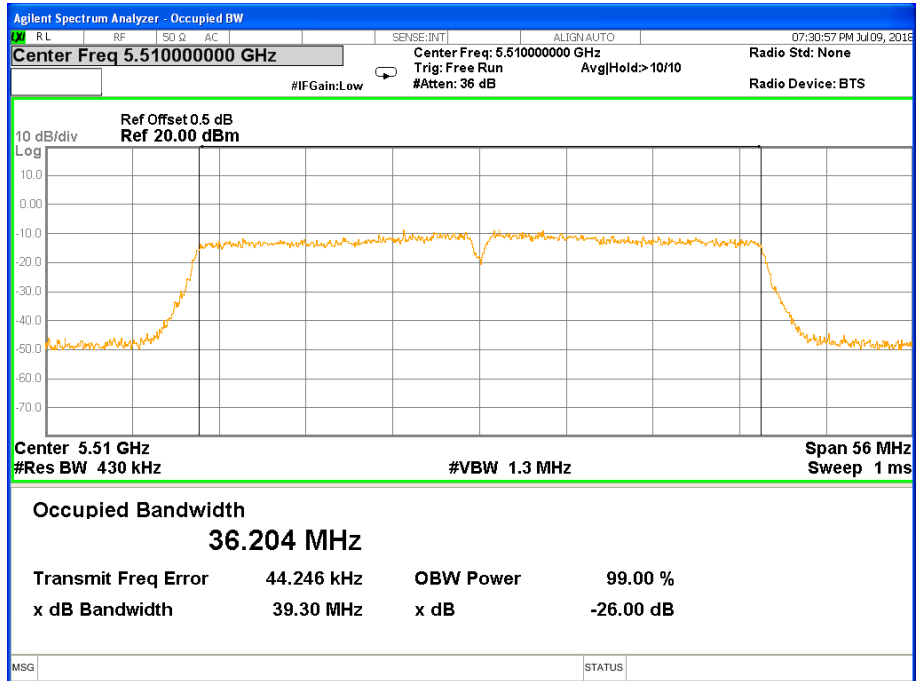


### 26 dB & 99% Bandwidth 802.11n(HT20) Channel 140

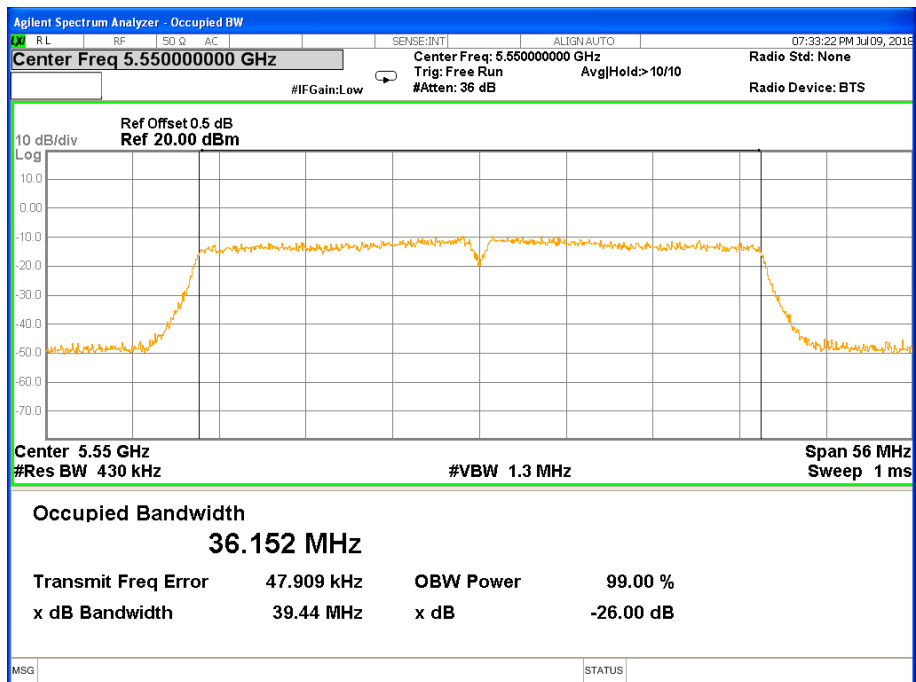




### Band III (5.470-5.725GHz) 802.11n(HT40) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11n(HT40) Channel 102

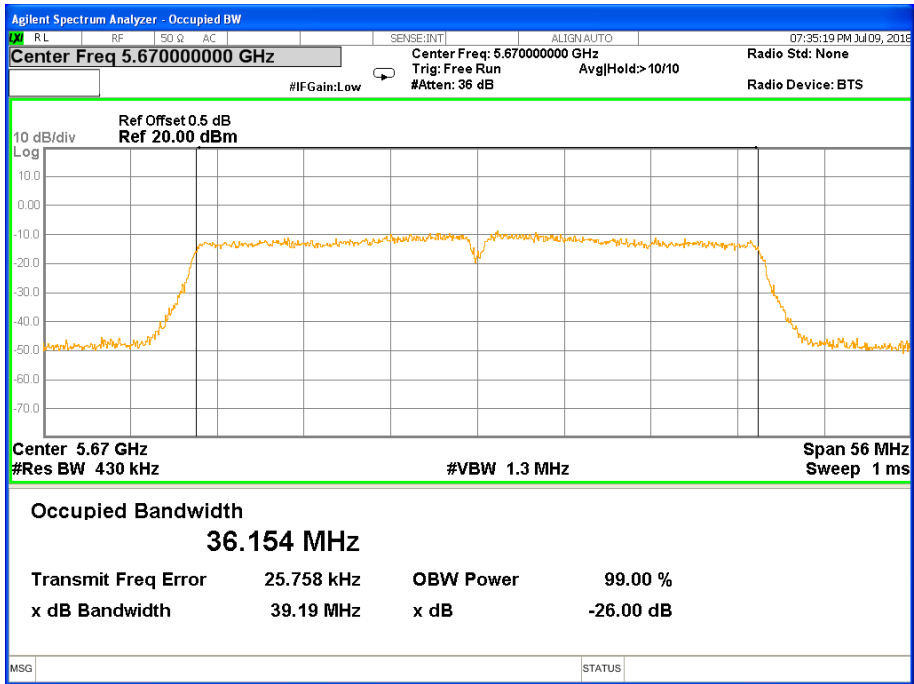


### 26 dB &99% Bandwidth 802.11n(HT40) Channel 110



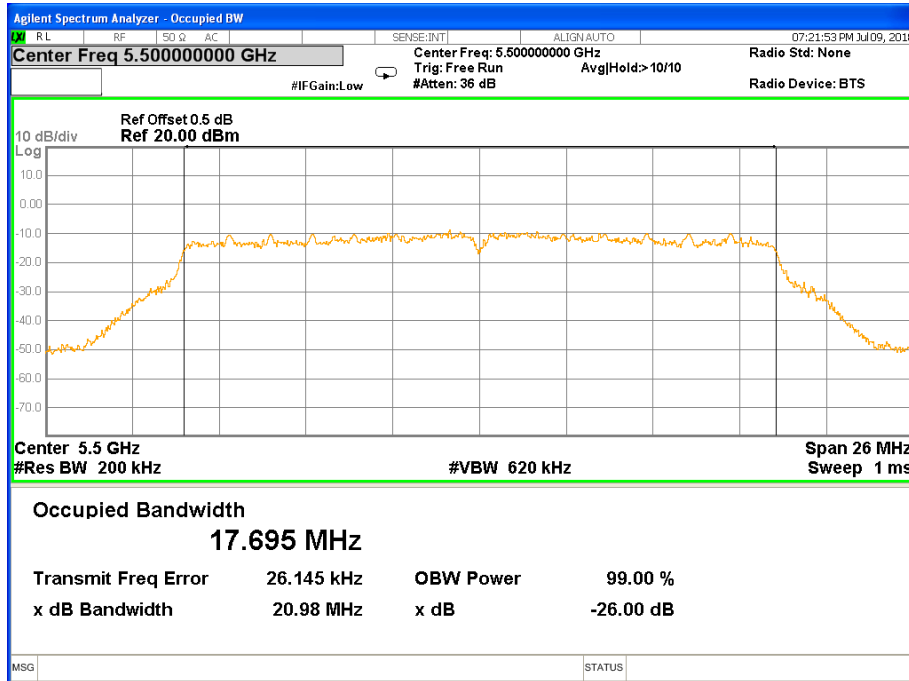


### 26 dB & 99% Bandwidth 802.11n(HT40) Channel 134

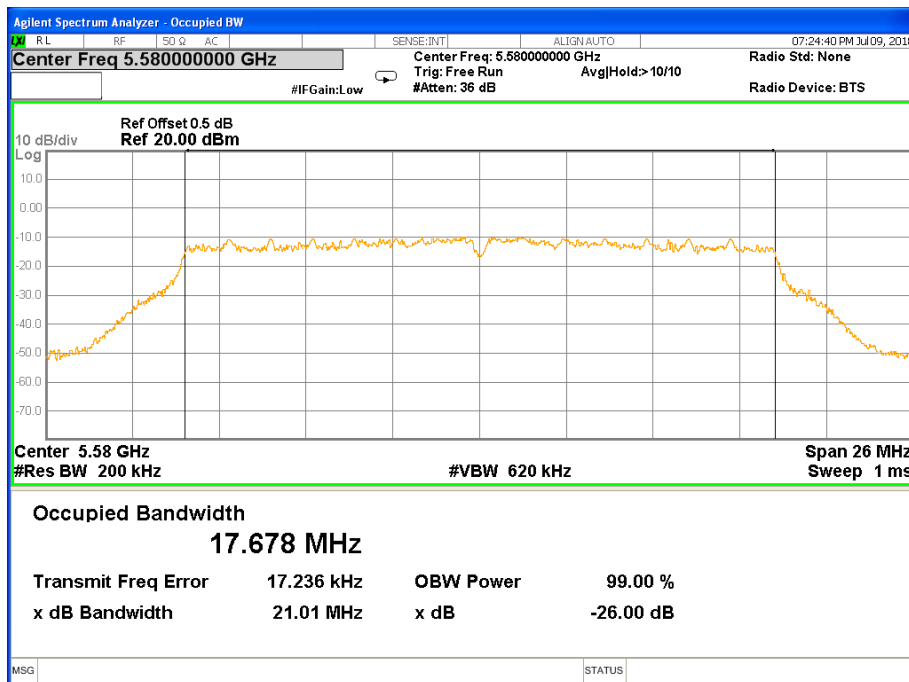




### Band III (5.470-5.725GHz) 802.11ac(HT20) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11ac(HT20) Channel 100

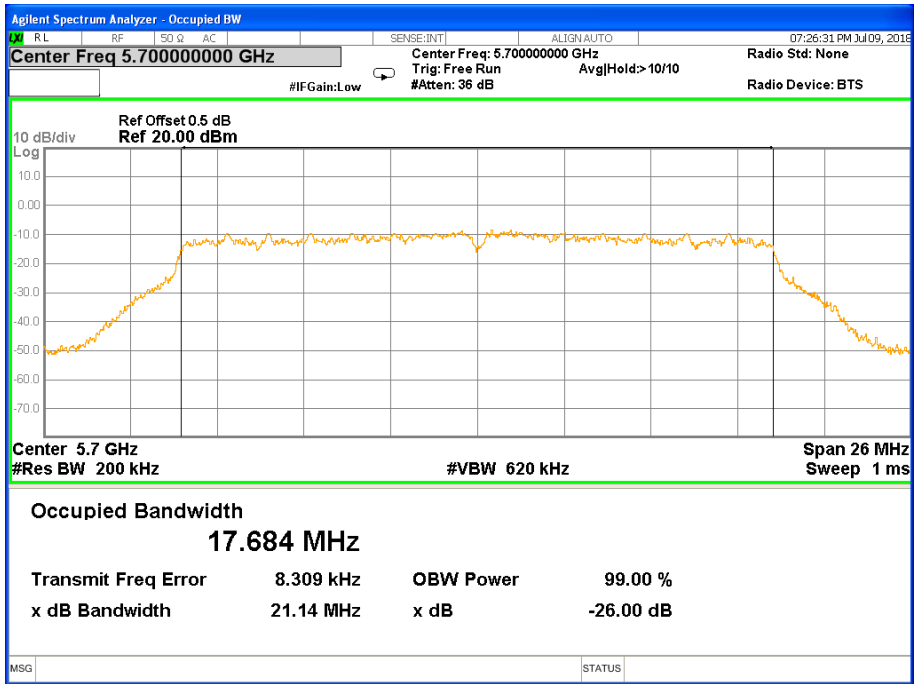


### 26 dB &99% Bandwidth 802.11ac(HT20) Channel 116



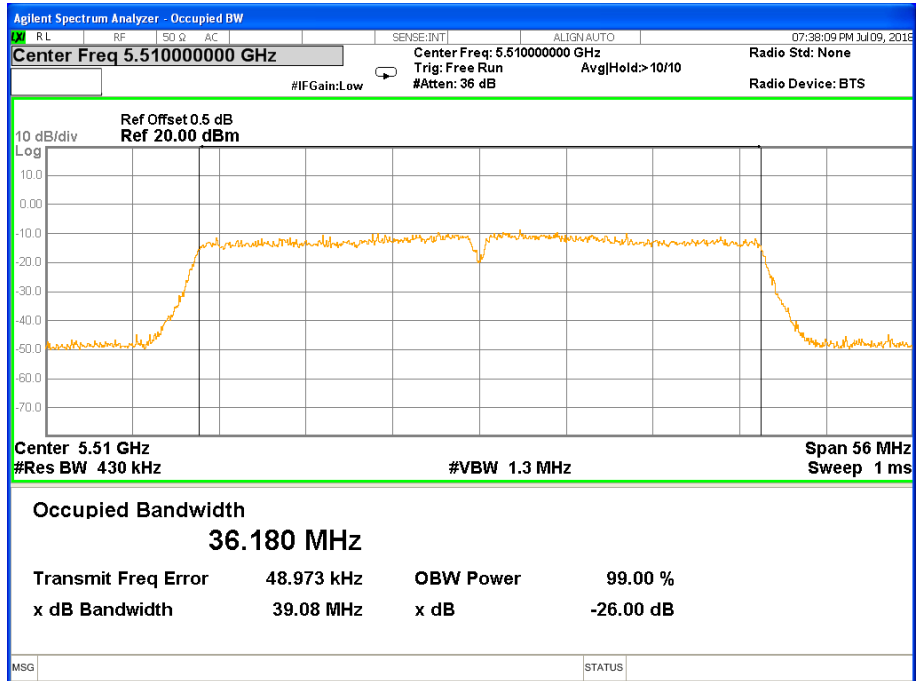


### 26 dB & 99% Bandwidth 802.11ac(HT20) Channel 140

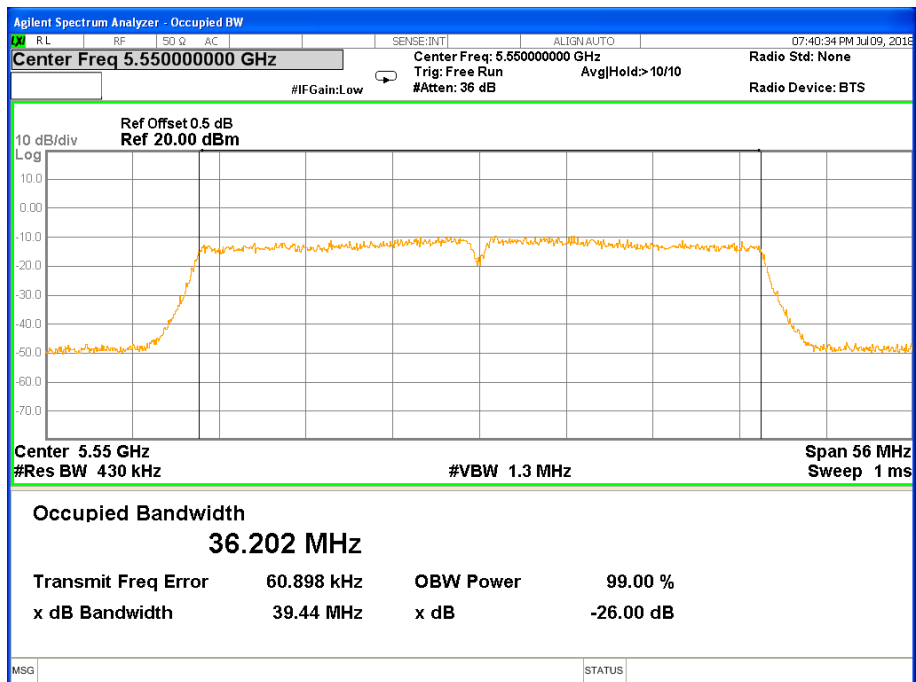




### Band III (5.470-5.725GHz) 802.11ac(HT40) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11ac(HT40) Channel 102

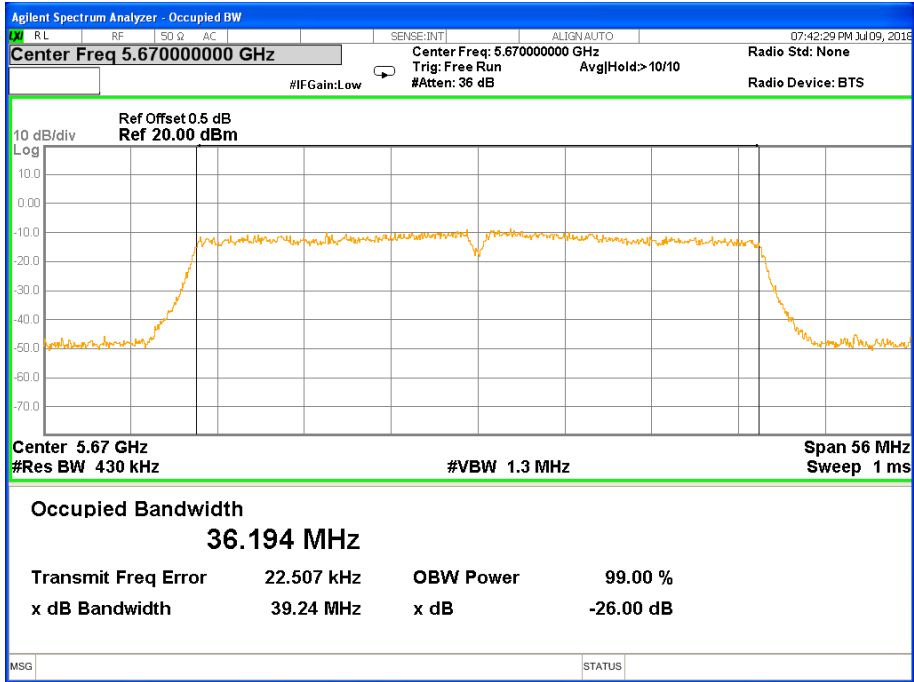


### 26 dB &99% Bandwidth 802.11ac(HT40) Channel 110



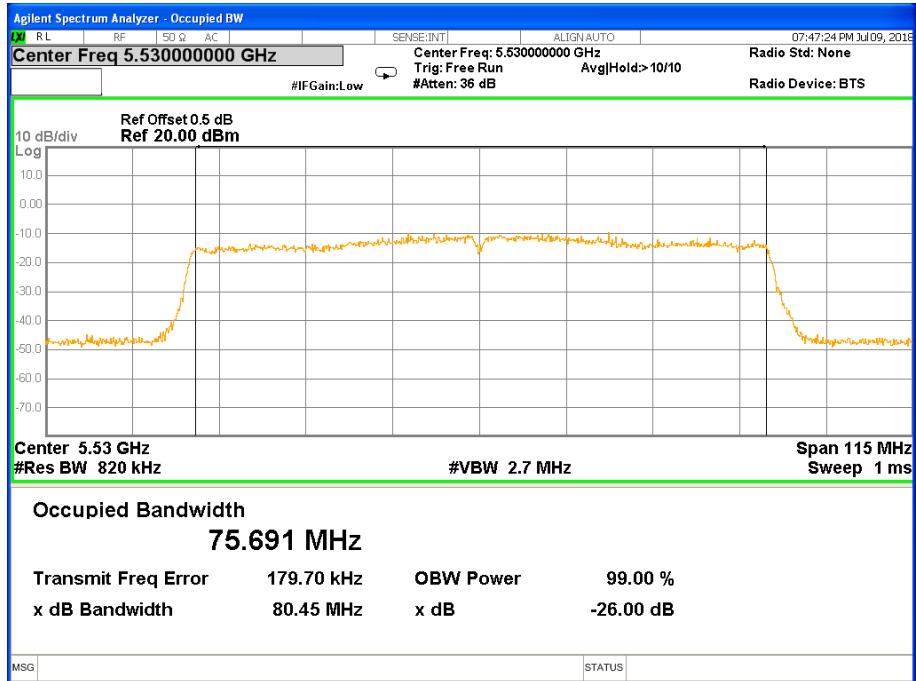


### 26 dB & 99% Bandwidth 802.11ac(HT40) Channel 134

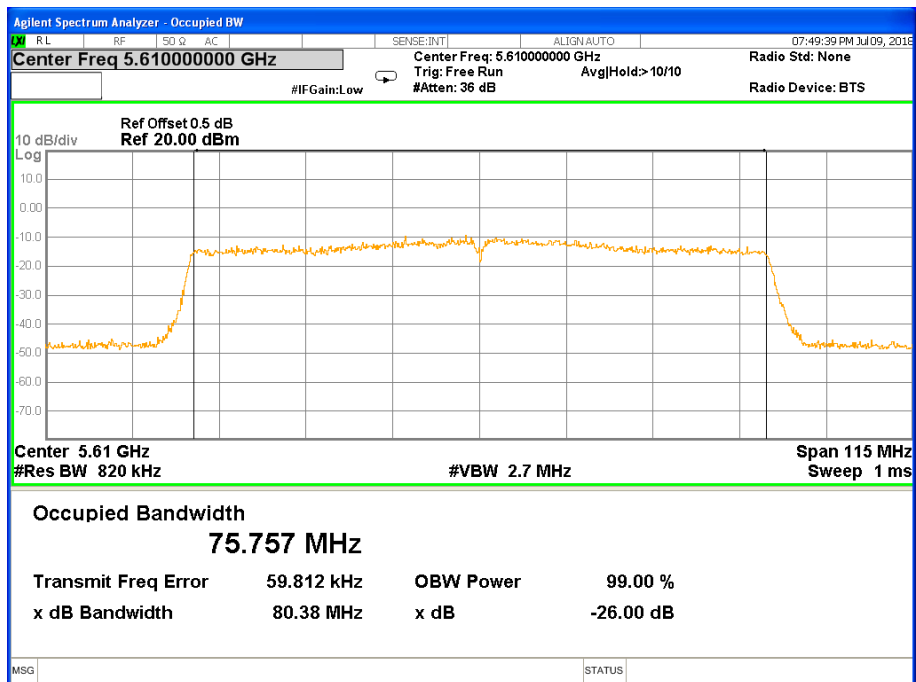




### Band III (5.470-5.725GHz) 802.11ac(HT80) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11ac(HT80) Channel 106



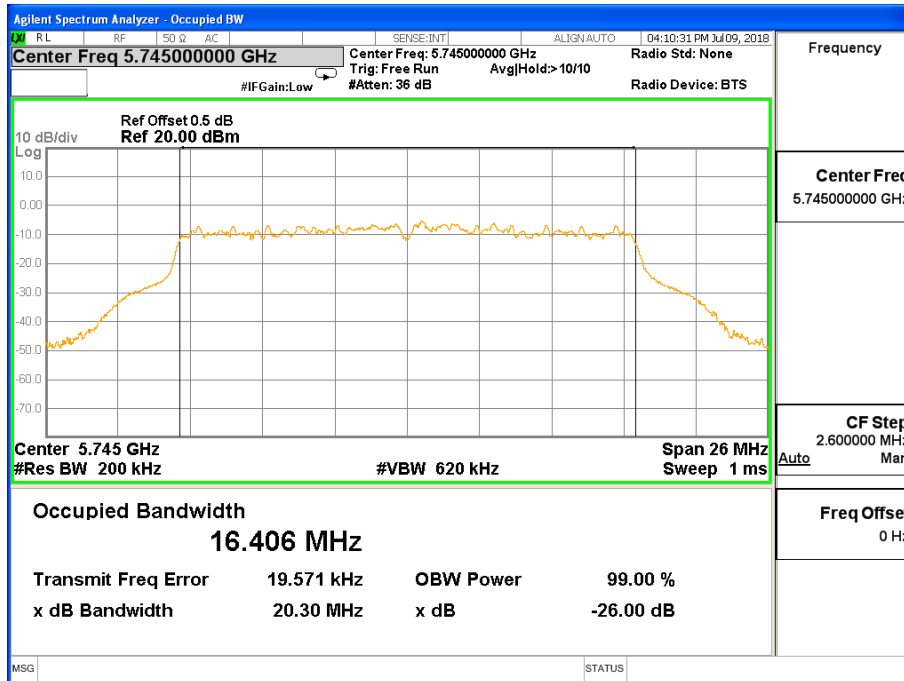
### 26 dB &99% Bandwidth 802.11ac(HT80) Channel 122



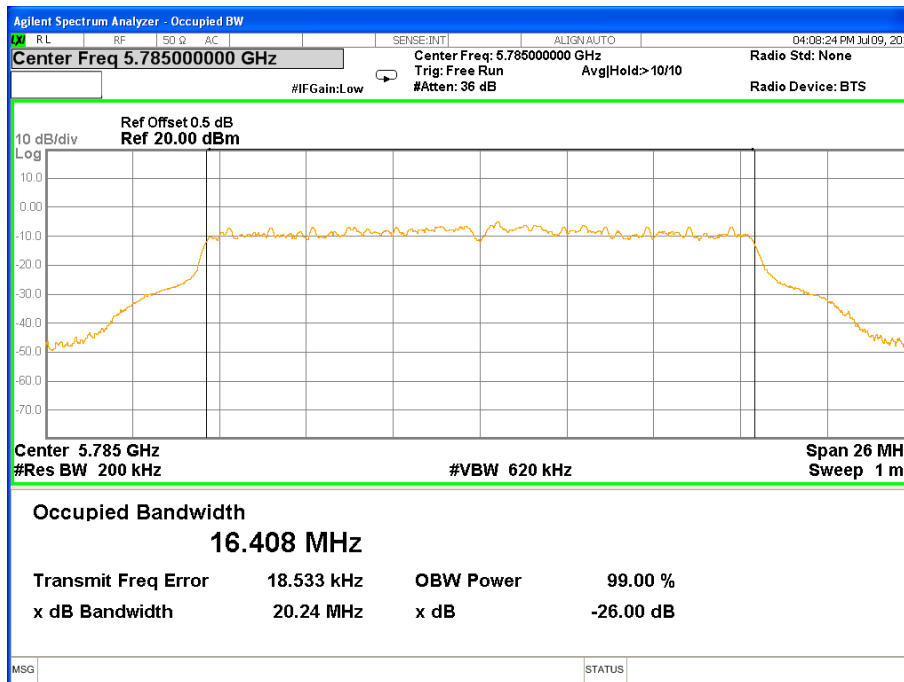




### Band IV (5.725-5.850GHz) 802.11a, 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11a Channel 149

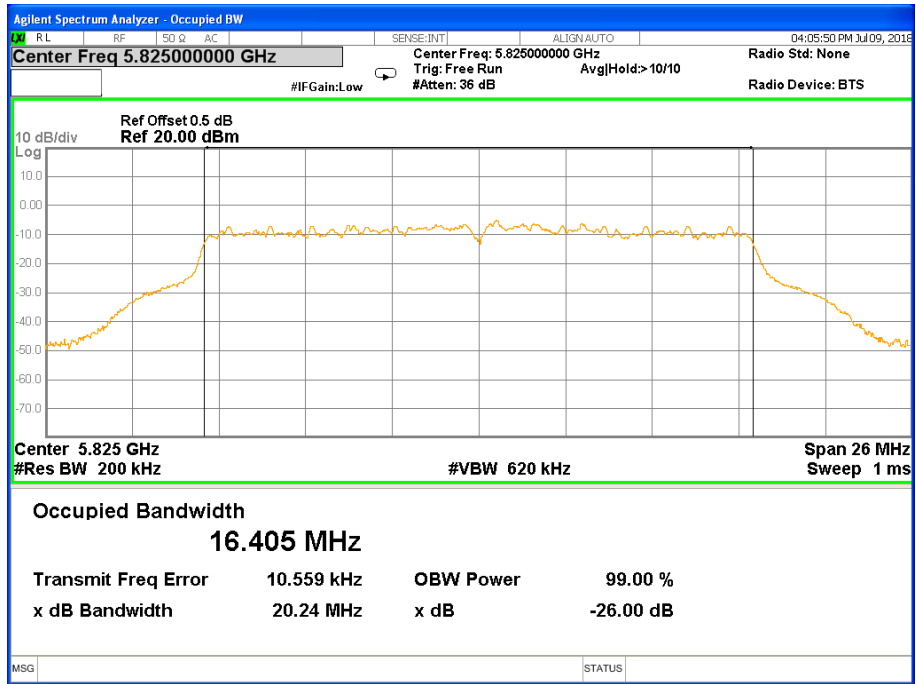


### 26 dB &99% Bandwidth 802.11a Channel 157



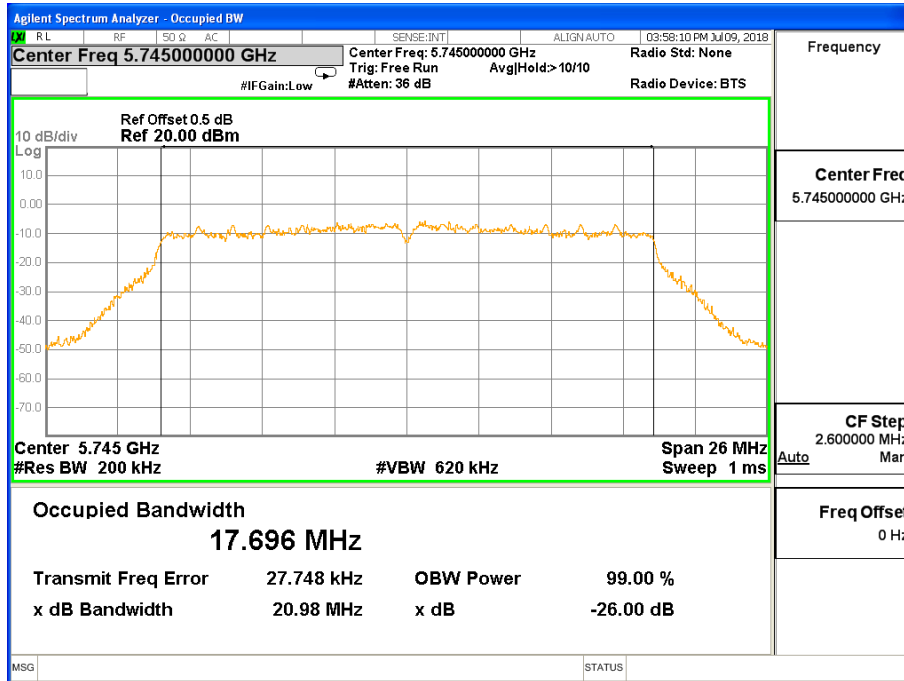


### 26 dB & 99% Bandwidth 802.11a Channel 165

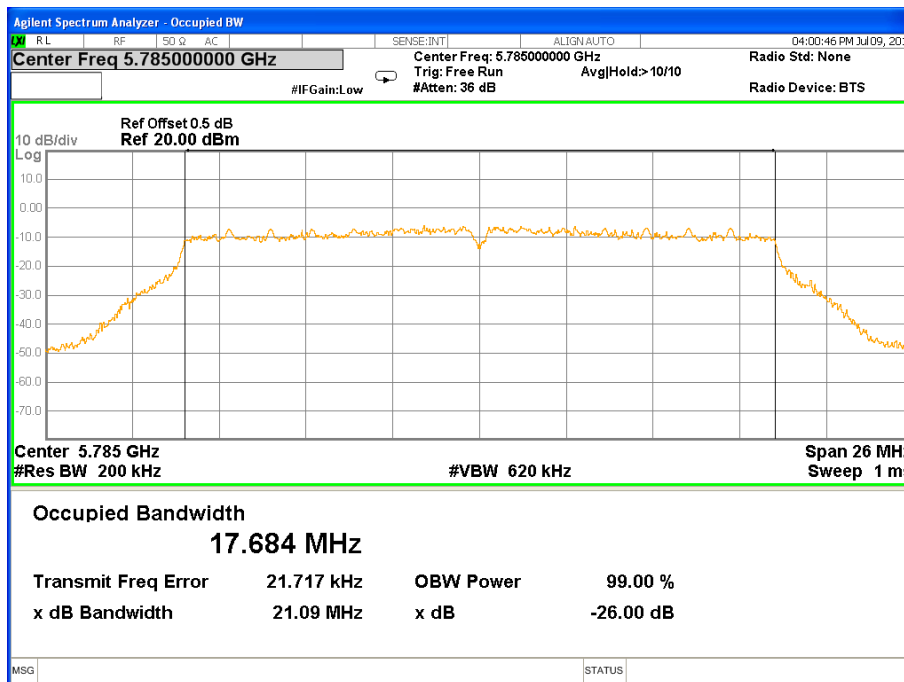




Band IV (5.725-5.850GHz) 802.11n(HT20) 26 dB &99% Bandwidth  
26 dB &99% Bandwidth 802.11n(HT20) Channel 149

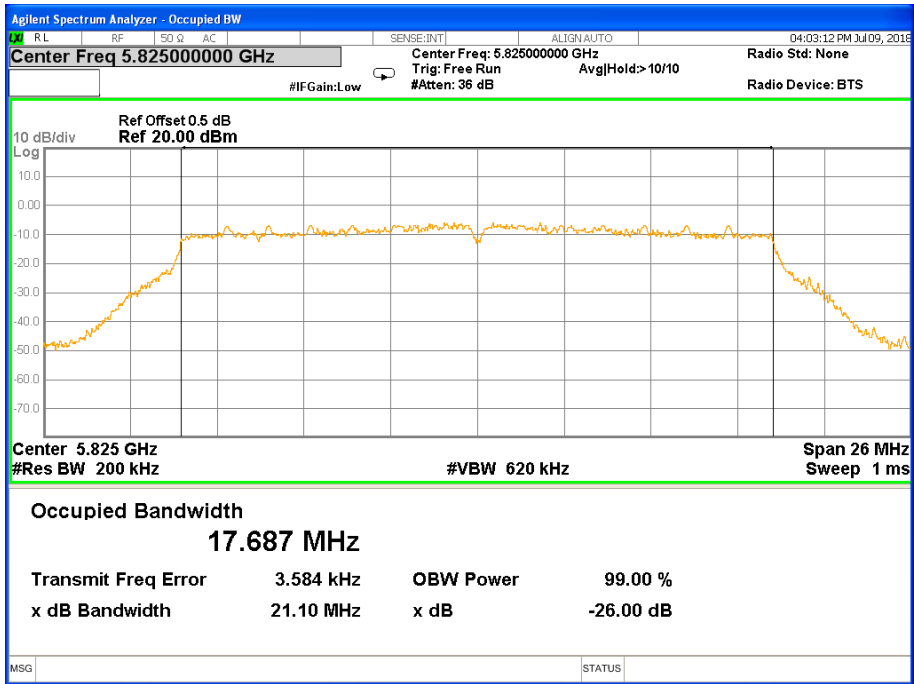


26 dB &99% Bandwidth 802.11n(HT20) Channel 157



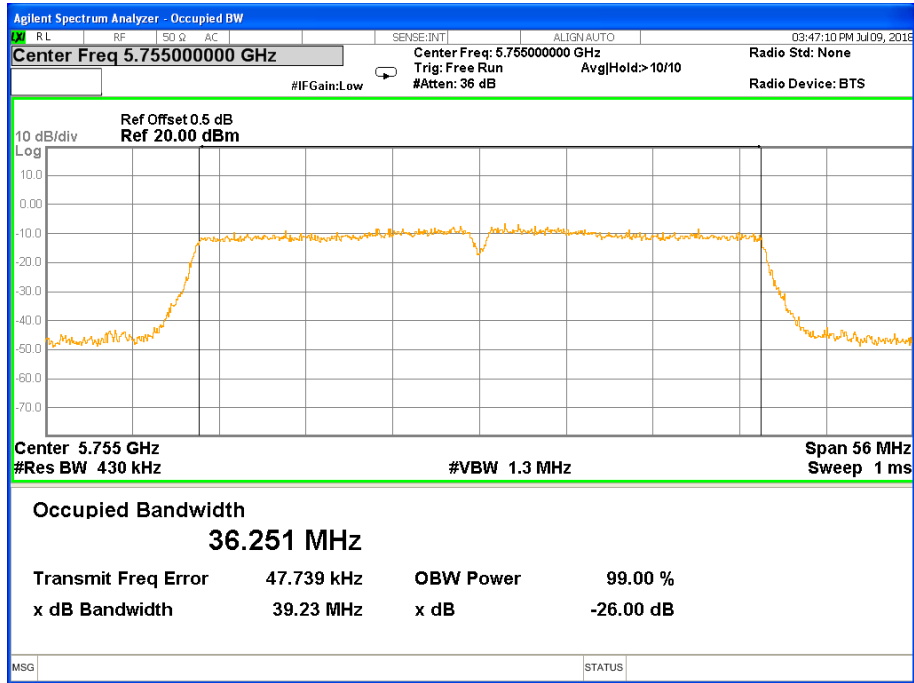


### 26 dB &99% Bandwidth 802.11n(HT20) Channel 165

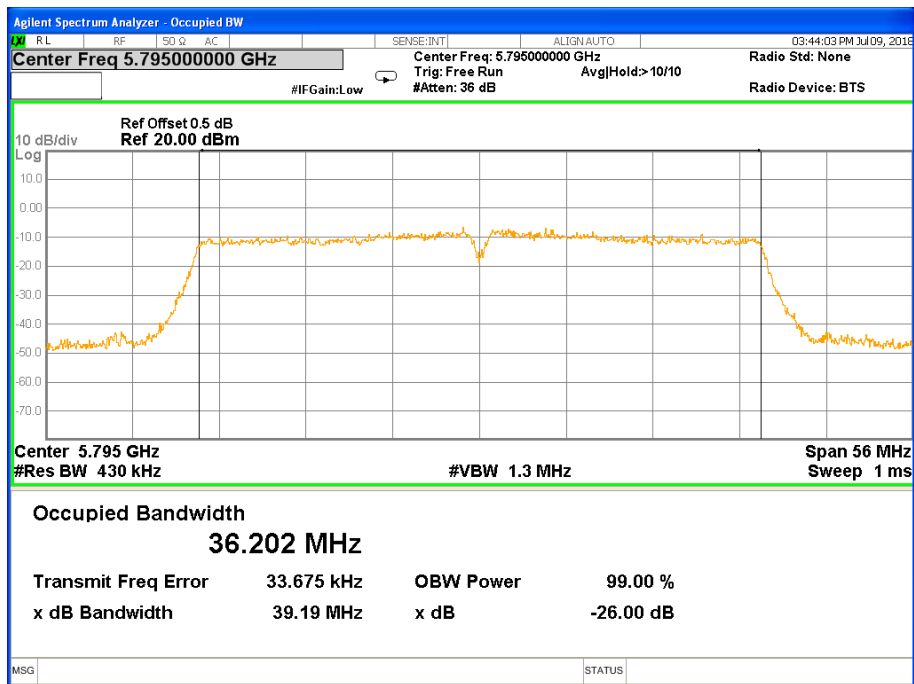




Band IV (5.725-5.850GHz) 802.11n(HT40) 26 dB &99% Bandwidth  
26 dB &99% Bandwidth 802.11n(HT40) Channel 151

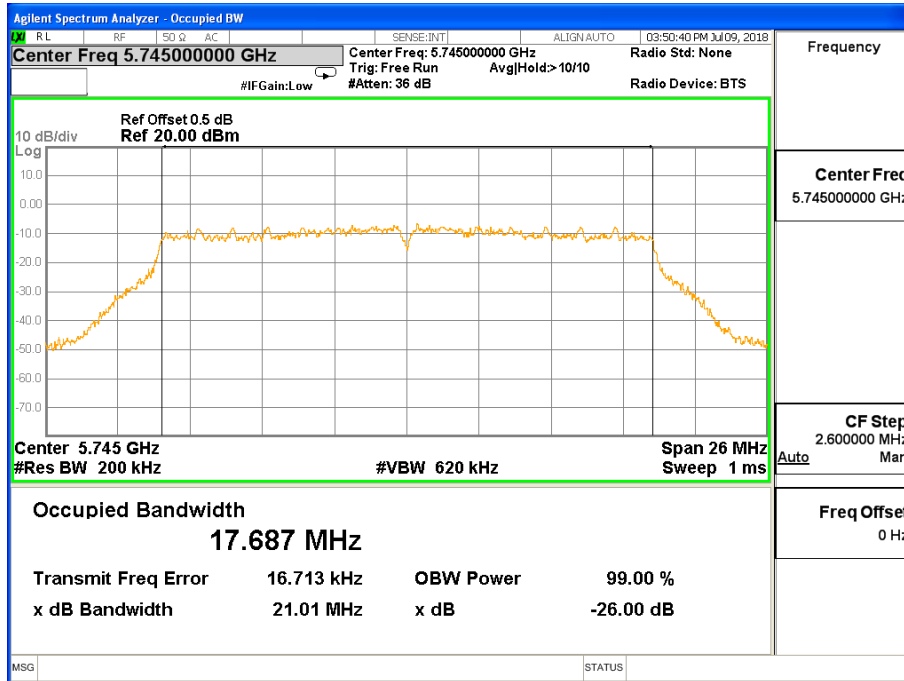


26 dB &99% Bandwidth 802.11n(HT40) Channel 159

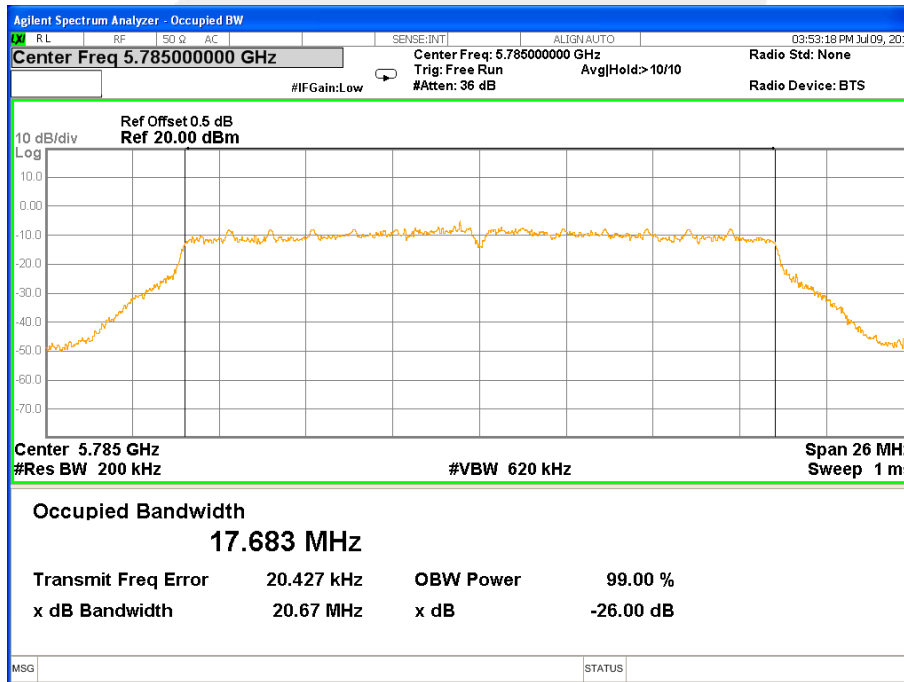




Band IV (5.725-5.850GHz) 802.11ac(HT20) 26 dB &99% Bandwidth  
26 dB &99% Bandwidth 802.11ac(HT20) Channel 149

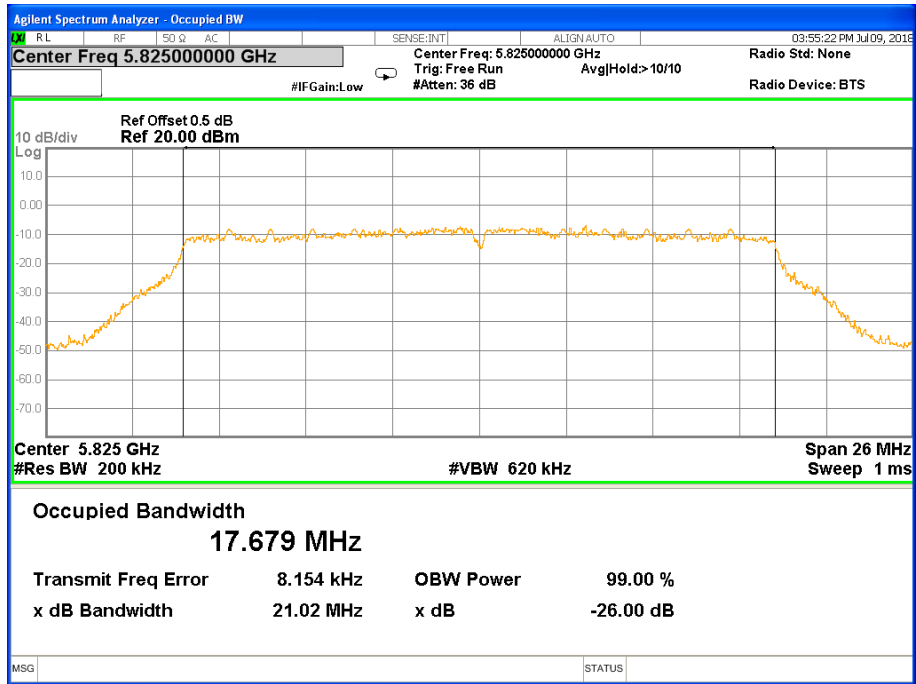


26 dB &99% Bandwidth 802.11ac(HT20) Channel 157



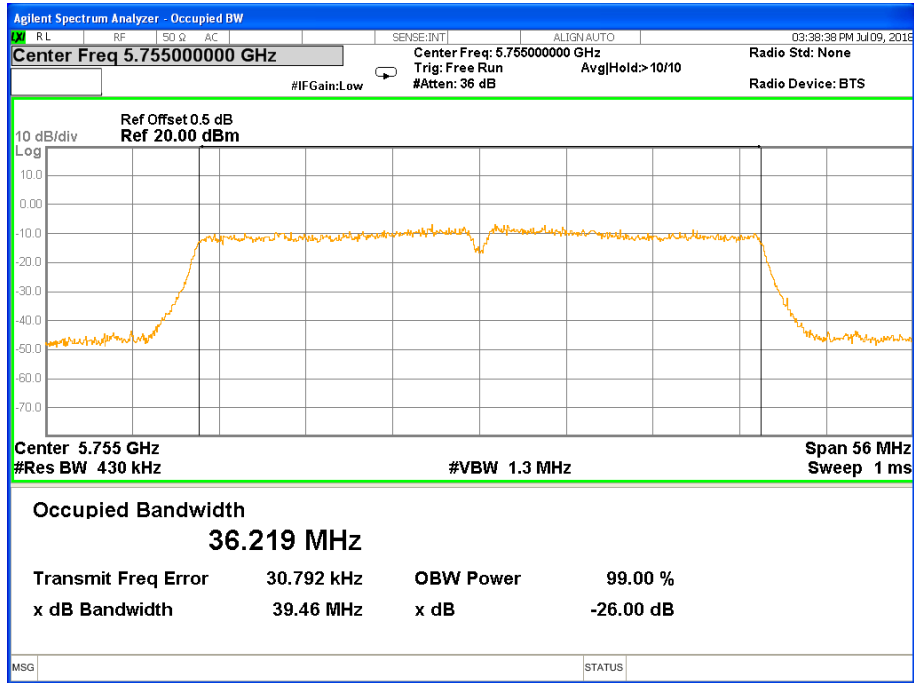


### 26 dB & 99% Bandwidth 802.11ac(HT20) Channel 165

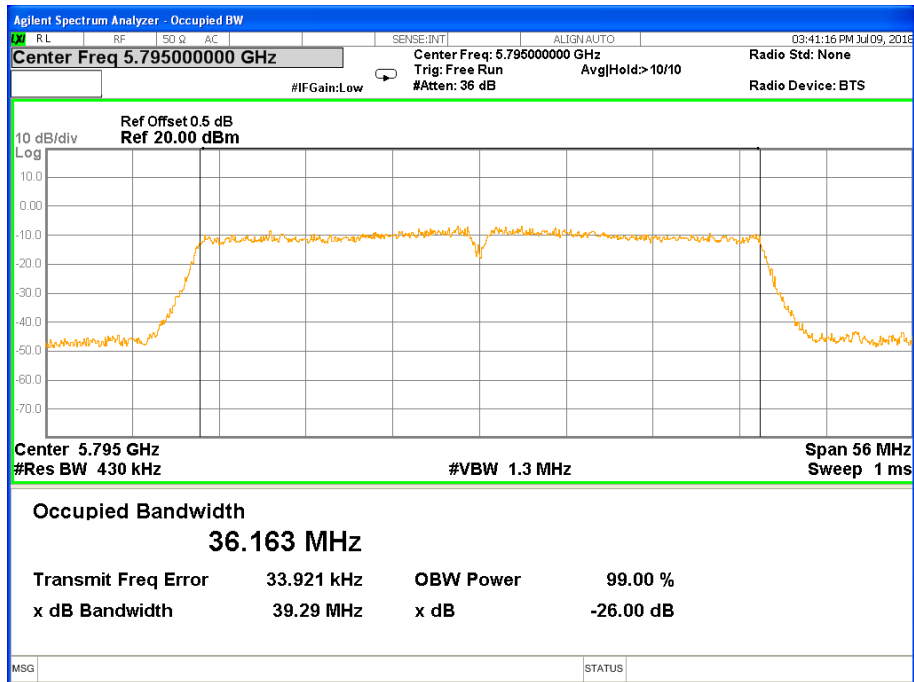




### Band IV (5.725-5.850GHz) 802.11ac(HT40) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11ac(HT40) Channel 151



### 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

