

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

Frequency (MHz)	802.11a 26dB Bandwidth(MHz)	Pass/Fail
5180	21.07	Pass
5200	21.00	Pass
5240	21.00	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	21.36	Pass
5200	21.33	Pass
5240	21.54	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	39.58	Pass
5230	39.63	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	21.28	Pass
5200	21.50	Pass
5240	21.25	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	39.69	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	80.83	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	20.95	Pass
5300	20.97	Pass
5320	20.88	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	21.29	Pass
5300	21.31	Pass
5320	21.25	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	39.60	Pass
5310	39.52	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	21.61	Pass
5300	21.22	Pass
5320	21.22	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	39.71	Pass
5310	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
5290	80.91	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	20.95	Pass
5580	20.89	Pass
5700	21.15	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	21.41	Pass
5580	21.46	Pass
5700	21.41	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	39.56	Pass
5550	39.55	Pass
5670	39.34	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	21.24	Pass
5580	21.57	Pass
5700	21.52	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	39.59	Pass
5550	39.73	Pass
5670	39.61	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	80.74	Pass
5610	80.99	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	21.00	Pass
5785	21.03	Pass
5825	20.97	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	21.41	Pass
5785	21.38	Pass
5825	21.48	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	39.58	Pass
5795	39.77	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	21.16	Pass
5785	21.40	Pass
5825	21.50	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	39.65	Pass
5795	39.43	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	81.17	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	16.572	Pass
5200	16.567	Pass
5240	16.574	Pass

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

Frequency (MHz)	802.11n(HT20) 99% Bandwidth(MHz)	Pass/Fail
5180	17.756	Pass
5200	17.729	Pass
5240	17.740	Pass

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

Frequency (MHz)	802.11n(HT40) 99% Bandwidth(MHz)	Pass/Fail
5190	36.170	Pass
5230	36.178	Pass

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

Frequency (MHz)	802.11ac(HT20) 99% Bandwidth(MHz)	Pass/Fail
5180	17.740	Pass
5200	17.724	Pass
5240	17.720	Pass

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

Frequency (MHz)	802.11ac(HT40) 99% Bandwidth(MHz)	Pass/Fail
5190	36.171	Pass
5230	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
5210	75.574	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	16.565	Pass
5300	16.584	Pass
5320	16.551	Pass

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

Frequency (MHz)	802.11n(HT20) 99% Bandwidth(MHz)	Pass/Fail
5260	17.723	Pass
5300	17.728	Pass
5320	17.748	Pass

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

Frequency (MHz)	802.11n(HT40) 99% Bandwidth(MHz)	Pass/Fail
5270	36.197	Pass
5310	36.191	Pass

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

Frequency (MHz)	802.11ac(HT20) 99% Bandwidth(MHz)	Pass/Fail
5260	17.730	Pass
5300	17.726	Pass
5320	17.733	Pass

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

Frequency (MHz)	802.11ac(HT40) 99% Bandwidth(MHz)	Pass/Fail
5270	36.195	Pass
5310	36.183	Pass

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

Frequency (MHz)	802.11ac(HT80) 99% Bandwidth(MHz)	Pass/Fail
5290	75.587	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	16.572	Pass
5580	16.582	Pass
5700	16.597	Pass

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

Frequency (MHz)	802.11n(HT20) 99% Bandwidth(MHz)	Pass/Fail
5500	17.753	Pass
5580	17.733	Pass
5700	17.754	Pass

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

Frequency (MHz)	802.11n(HT40) 99% Bandwidth(MHz)	Pass/Fail
5510	36.201	Pass
5550	36.179	Pass
5670	36.164	Pass

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

Frequency (MHz)	802.11ac(HT20) 99% Bandwidth(MHz)	Pass/Fail
5500	17.743	Pass
5580	17.734	Pass
5700	17.737	Pass

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

Frequency (MHz)	802.11ac(HT40) 99% Bandwidth(MHz)	Pass/Fail
5510	36.144	Pass
5550	36.171	Pass
5670	36.171	Pass

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

Frequency (MHz)	802.11ac(HT80) 99% Bandwidth(MHz)	Pass/Fail
5530	75.649	Pass
5610	75.599	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	16.591	Pass
5785	16.569	Pass
5825	16.570	Pass

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

Frequency (MHz)	802.11n(HT20) 99% Bandwidth(MHz)	Pass/Fail
5745	17.744	Pass
5785	17.755	Pass
5825	17.725	Pass

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

Frequency (MHz)	802.11n(HT40) 99% Bandwidth(MHz)	Pass/Fail
5755	36.186	Pass
5795	36.199	Pass

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

Frequency (MHz)	802.11ac(HT20) 99% Bandwidth(MHz)	Pass/Fail
5745	17.764	Pass
5785	17.743	Pass
5825	17.760	Pass

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

Frequency (MHz)	802.11ac(HT40) 99% Bandwidth(MHz)	Pass/Fail
5755	36.165	Pass
5795	36.178	Pass

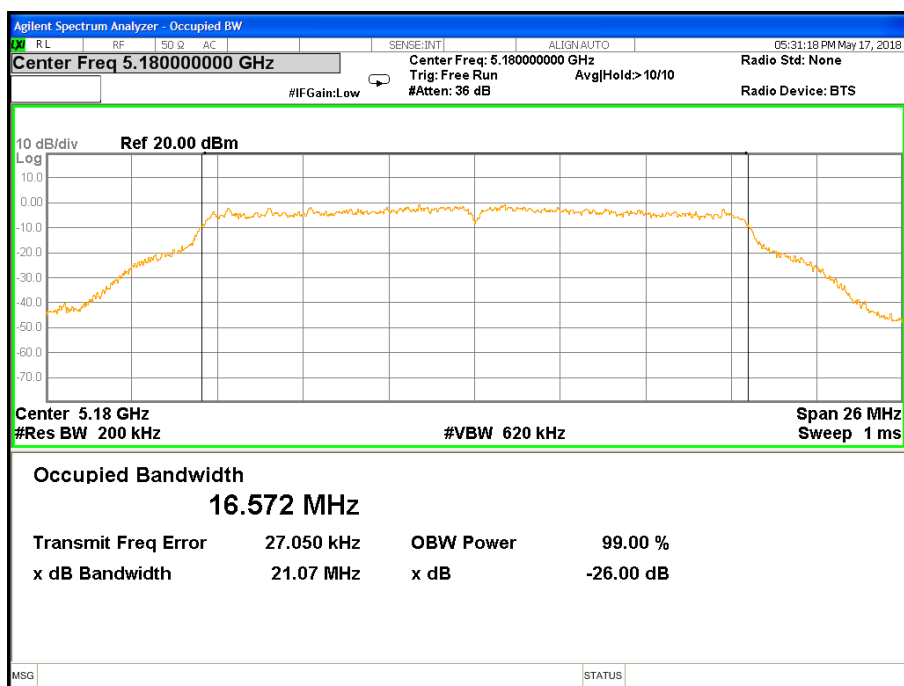
Note: N/A, 99% bandwidth measurement limit only embodied in the report.

Frequency (MHz)	802.11ac(HT80) 99% Bandwidth(MHz)	Pass/Fail
5775	75.583	Pass

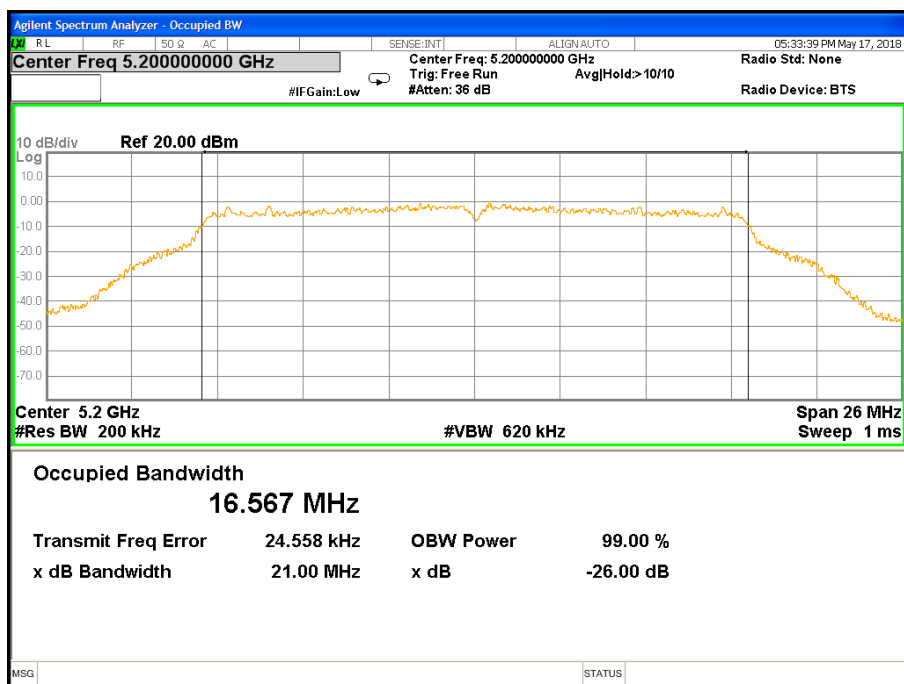
Note: N/A, 26 db bandwidth measurement limit only embodied in the report



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

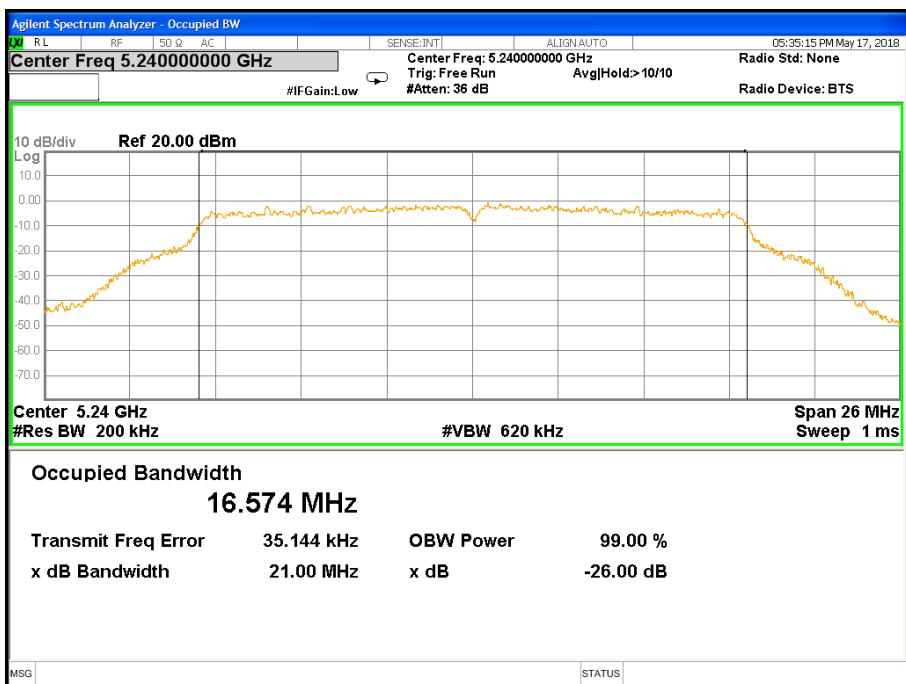


26 dB &99% Bandwidth 802.11a Channel 40



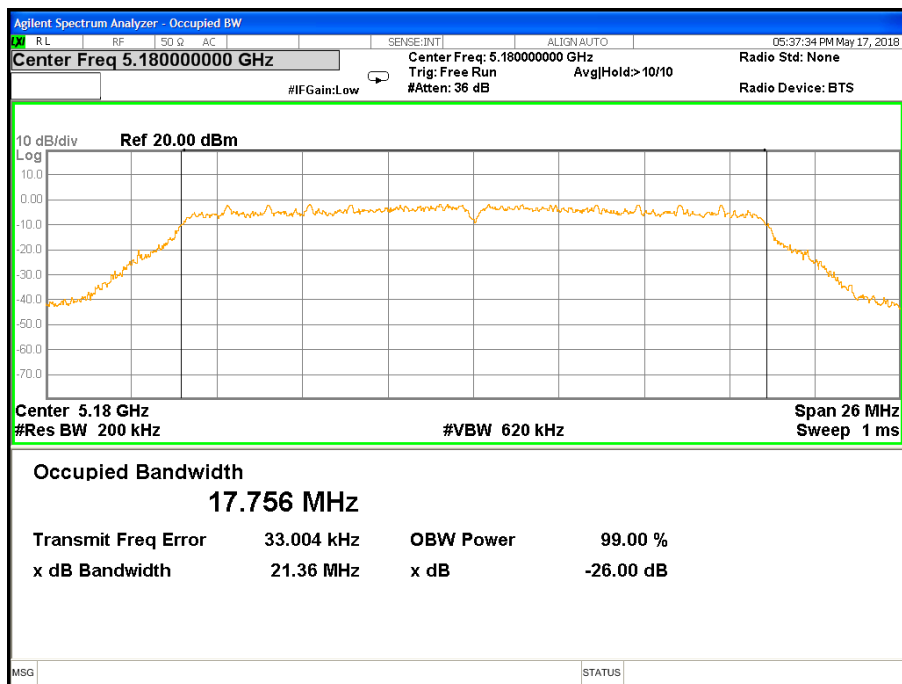


26 dB & 99% Bandwidth 802.11a Channel 48

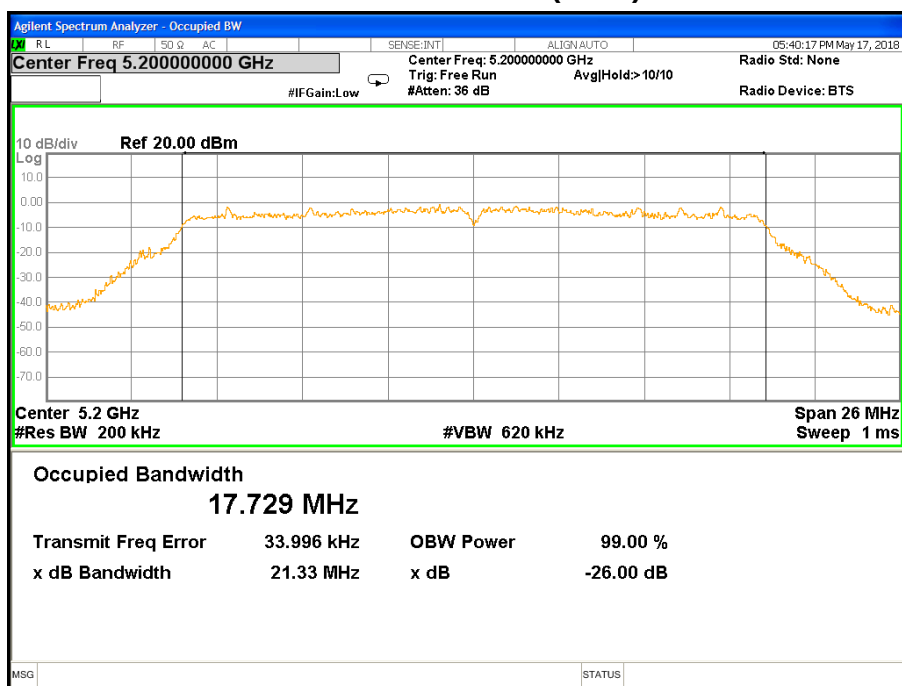




Band I (5.150-5.250GHz) 802.11n(HT20) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11n(HT20) Channel 36

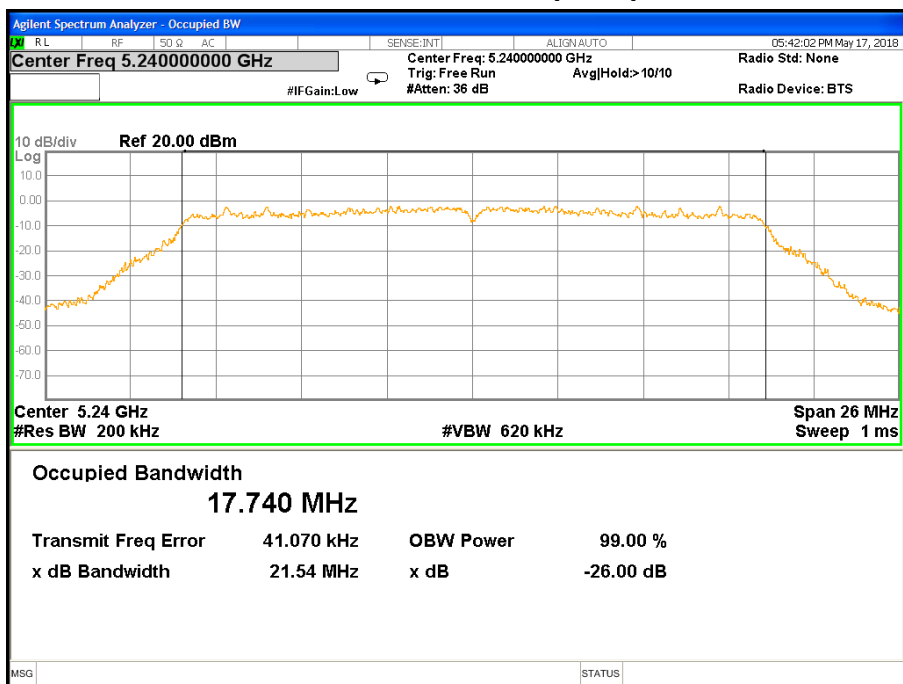


26 dB &99% Bandwidth 802.11n(HT20) Channel 40



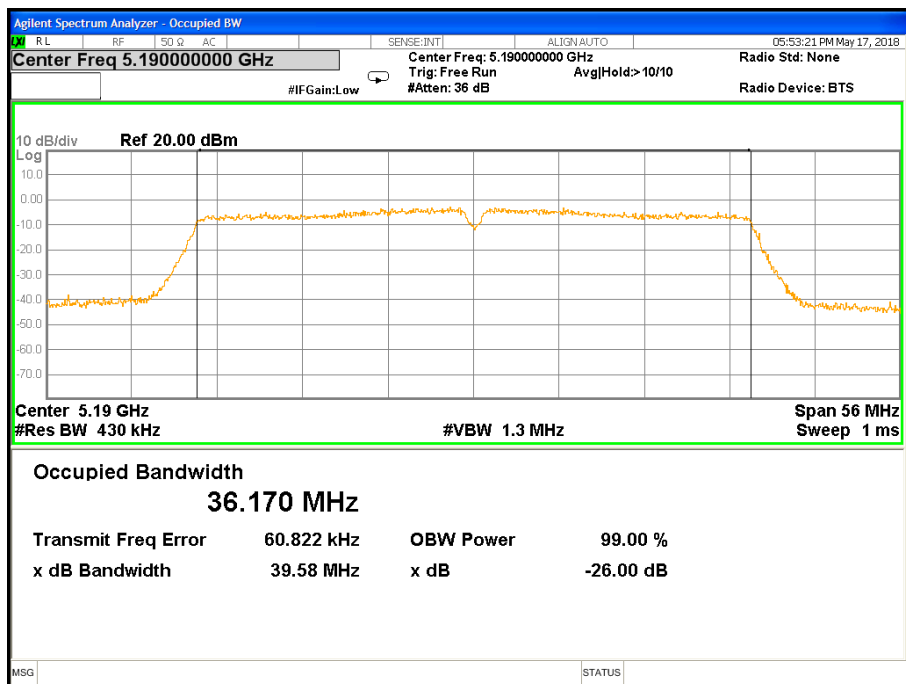


26 dB & 99% Bandwidth 802.11n(HT20) Channel 48

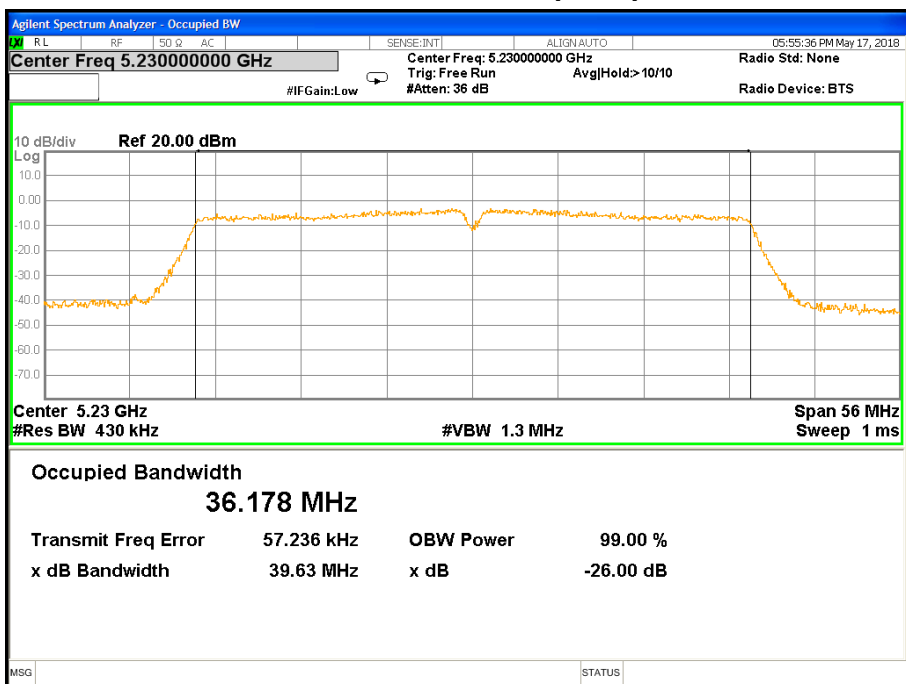




Band I (5.150-5.250GHz) 802.11n(HT40) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11n(HT40) Channel 38

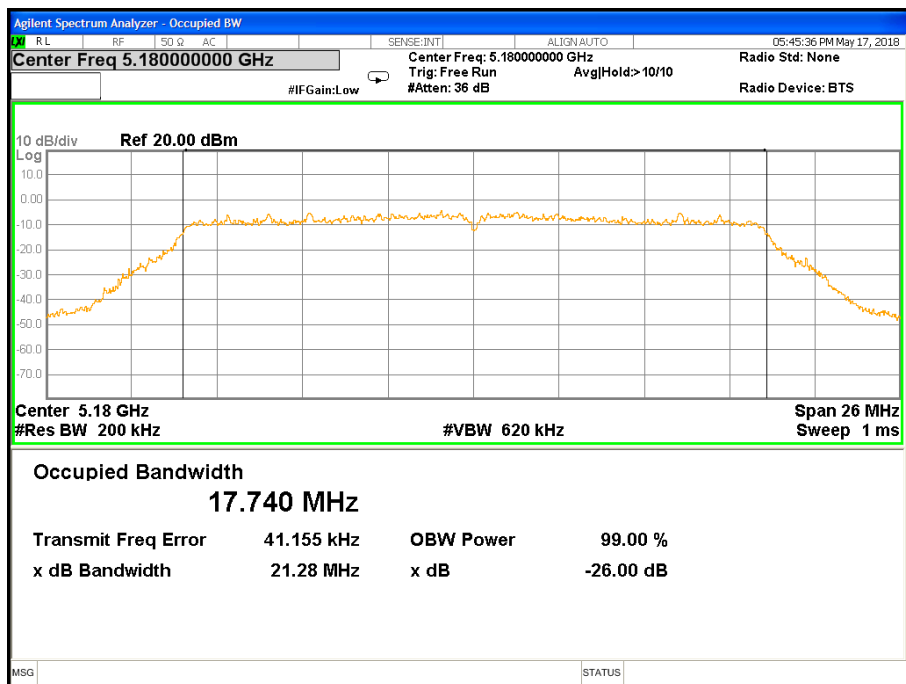


26 dB &99% Bandwidth 802.11n(HT40) Channel 46

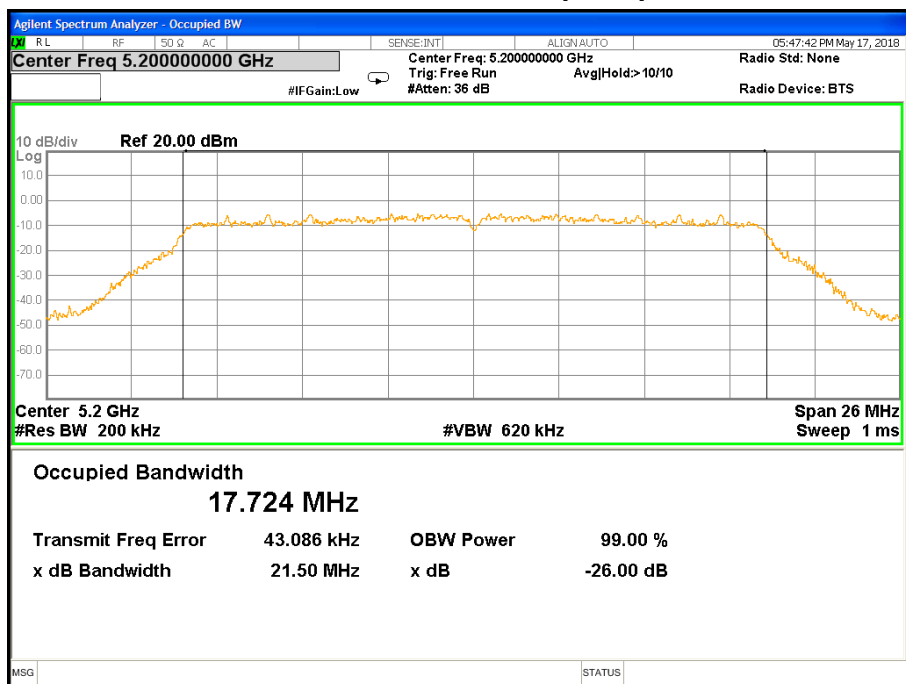




Band I (5.150-5.250GHz) 802.11ac(HT20) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11ac(HT20) Channel 36

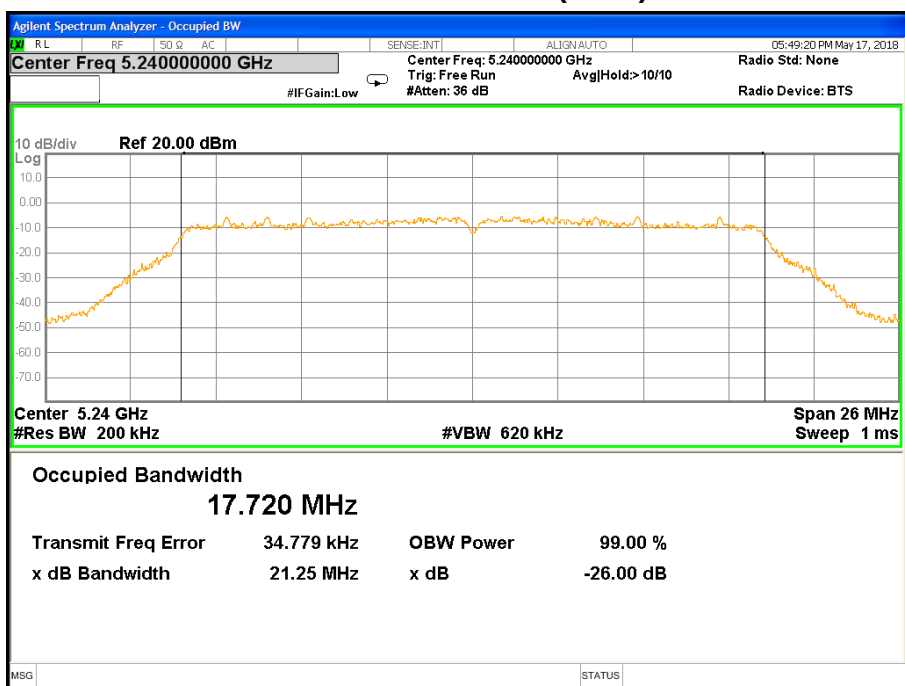


26 dB &99% Bandwidth 802.11ac(HT20) Channel 40



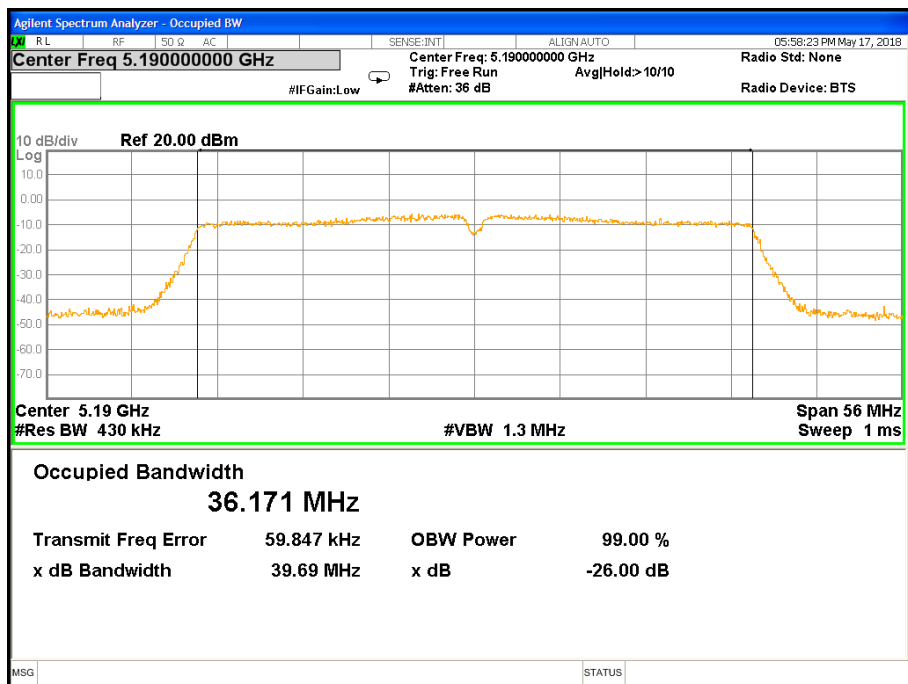


26 dB & 99% Bandwidth 802.11ac(HT20) Channel 48

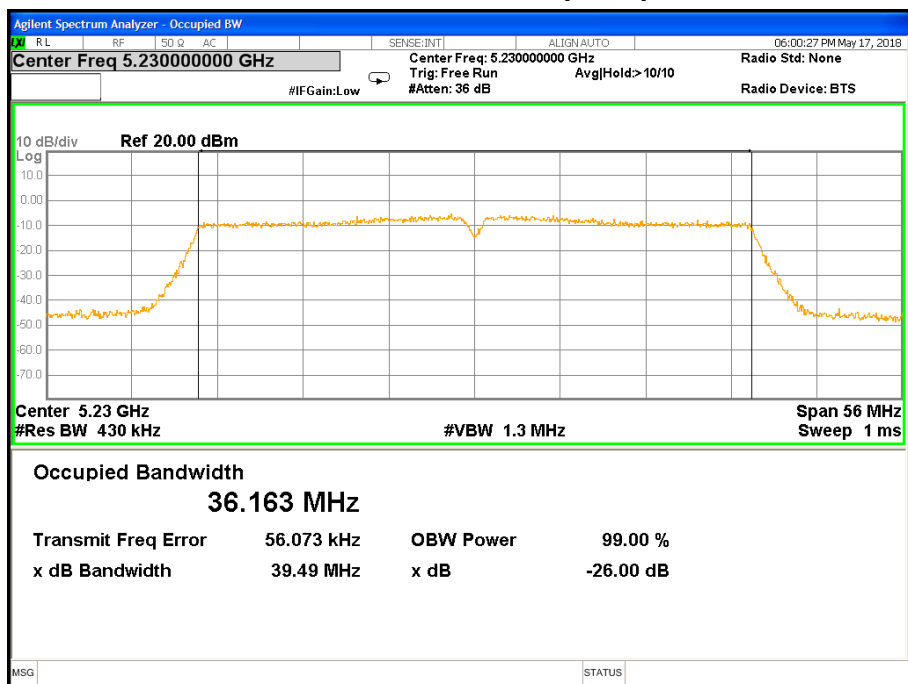




Band I (5.150-5.250GHz) 802.11n(HT40) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11ac(HT40) Channel 38

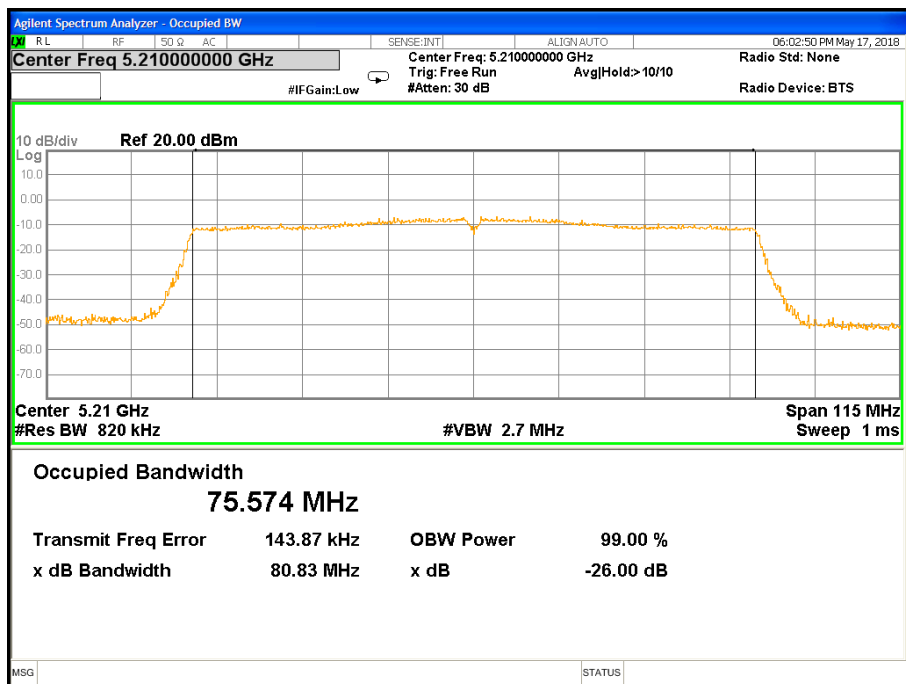


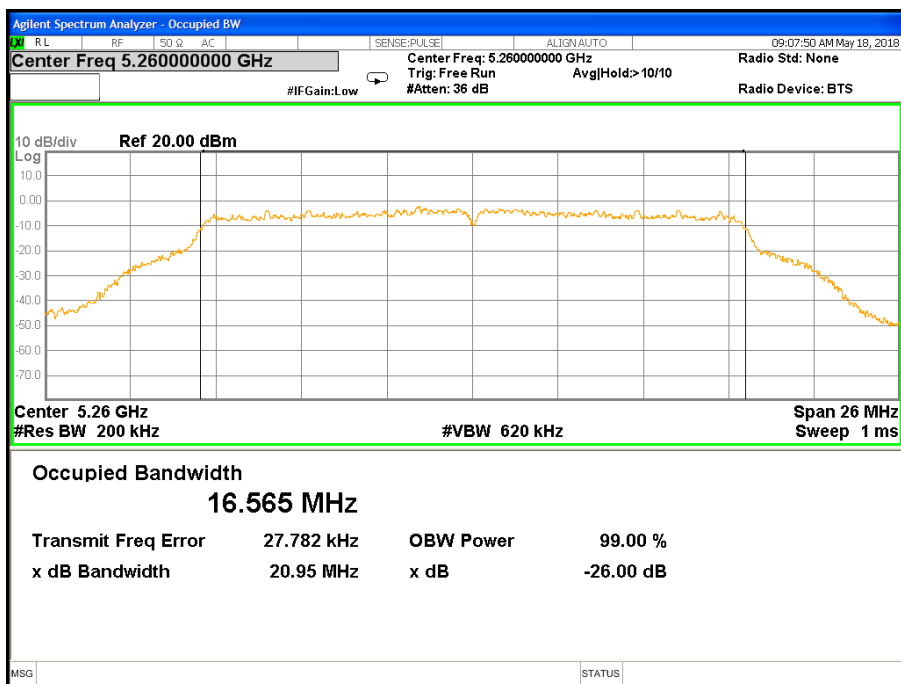
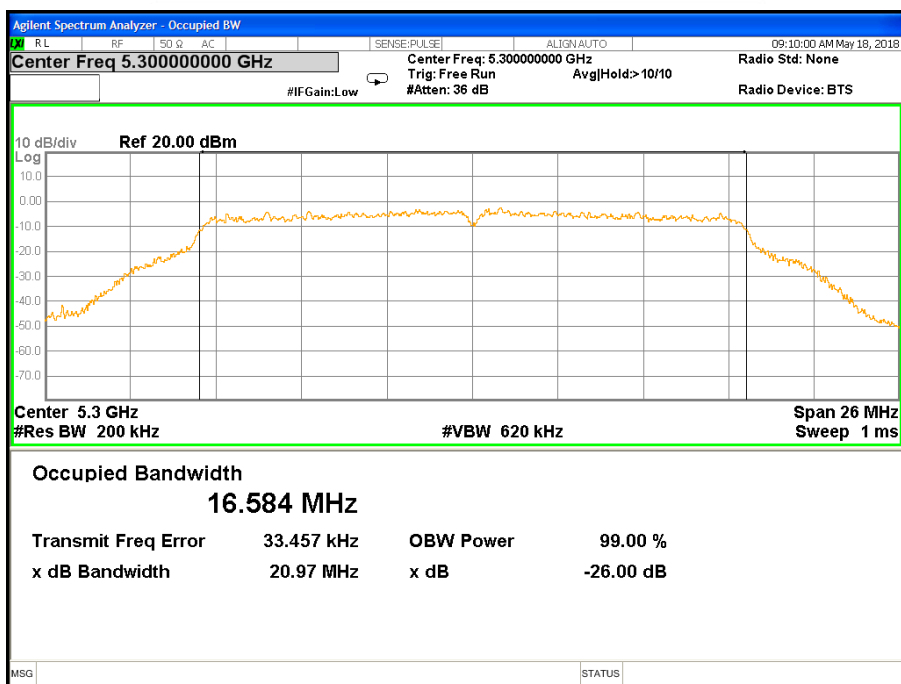
26 dB &99% Bandwidth 802.11ac(HT40) Channel 46





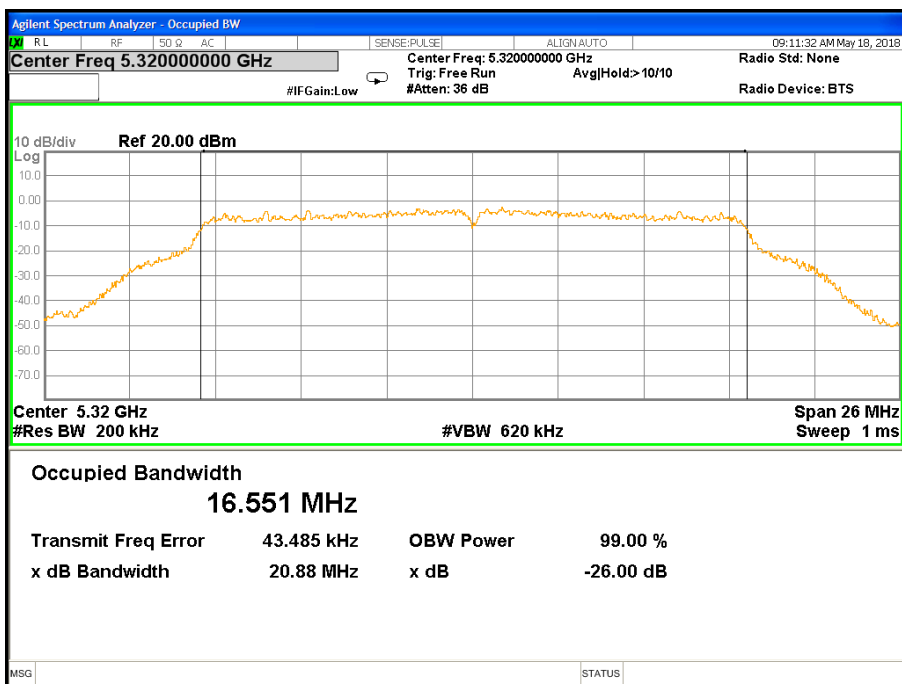
Band I (5.150-5.250GHz) 802.11n(HT40) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11ac(HT80) Channel 42



**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**

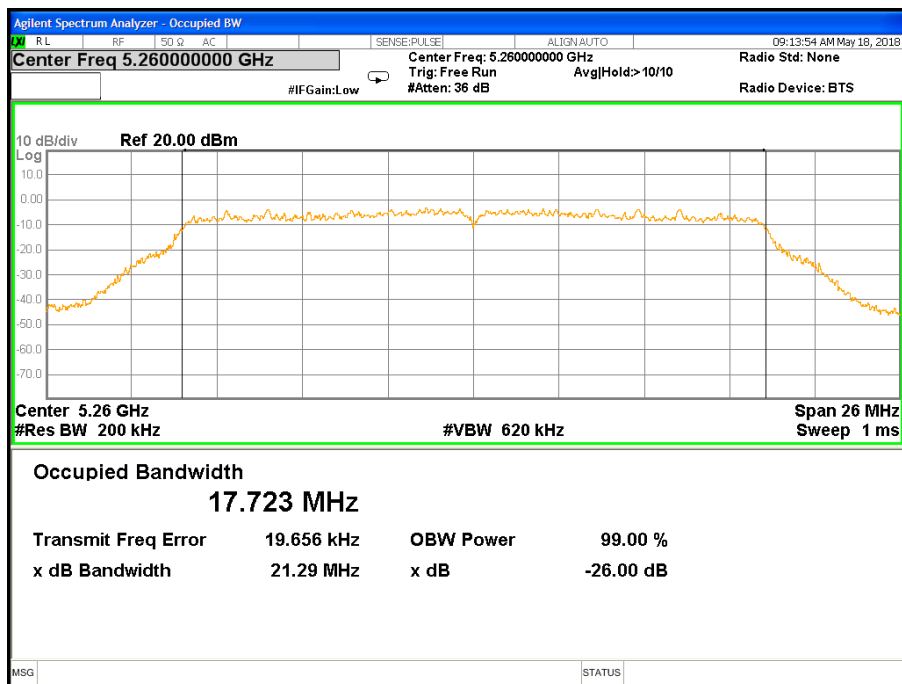


26 dB & 99% Bandwidth 802.11a Channel 64

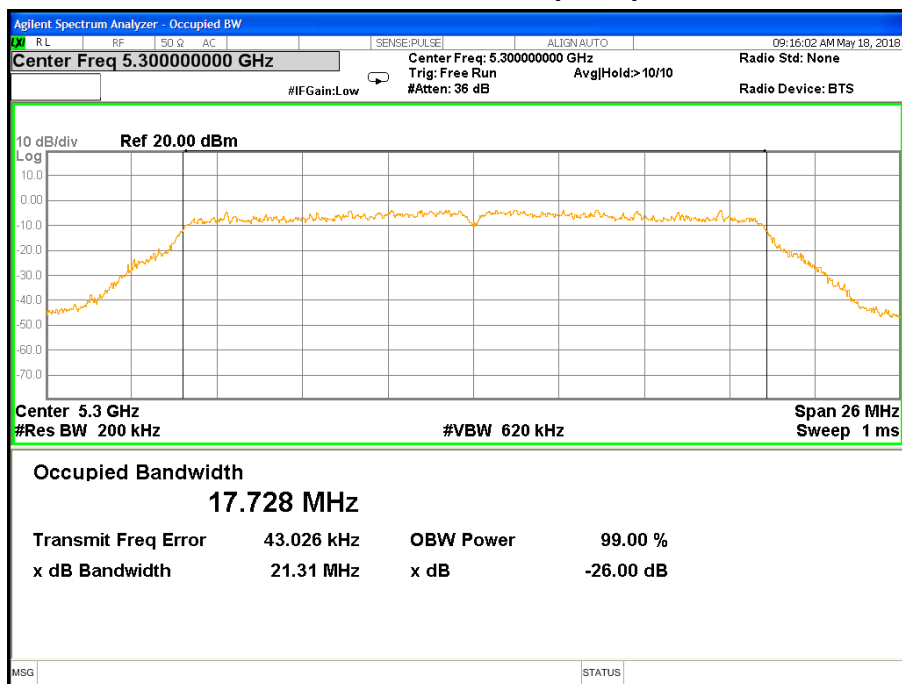




Band II (5.250-5.350GHz) 802.11n(HT20) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11n(HT20) Channel 52

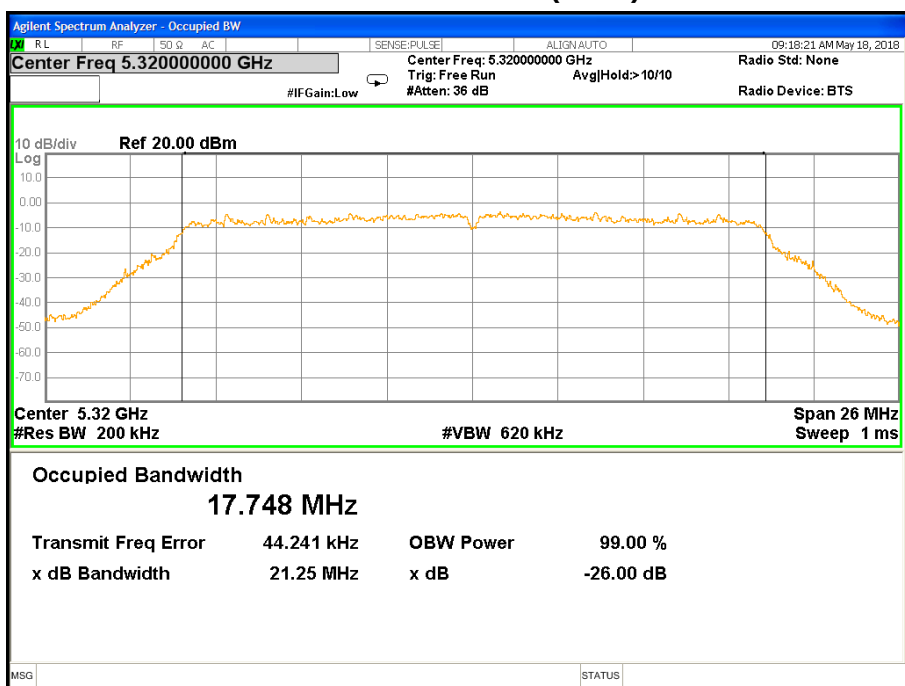


26 dB &99% Bandwidth 802.11n(HT20) Channel 60



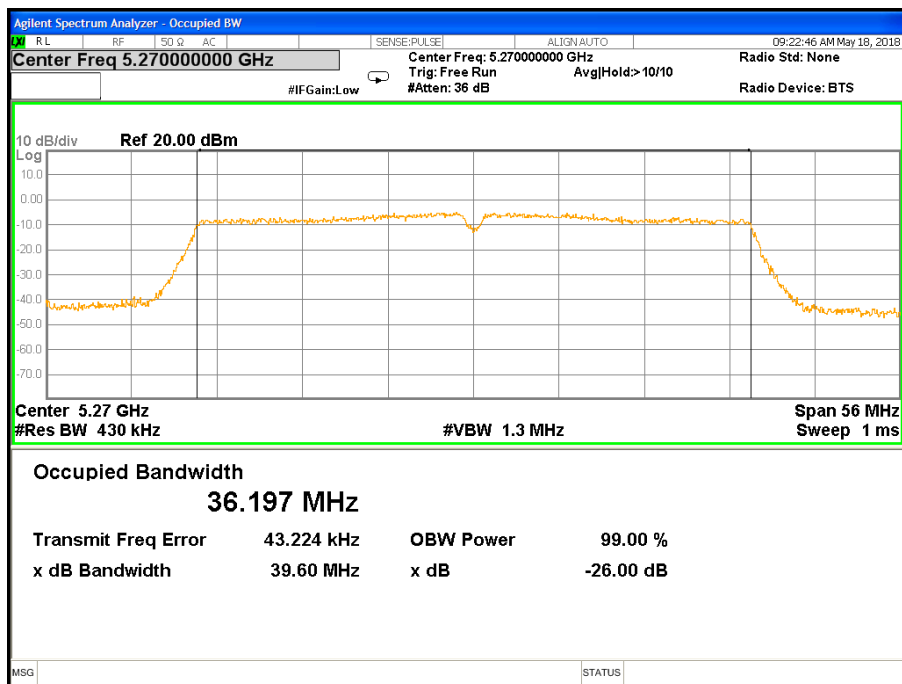


26 dB & 99% Bandwidth 802.11n(HT20) Channel 64

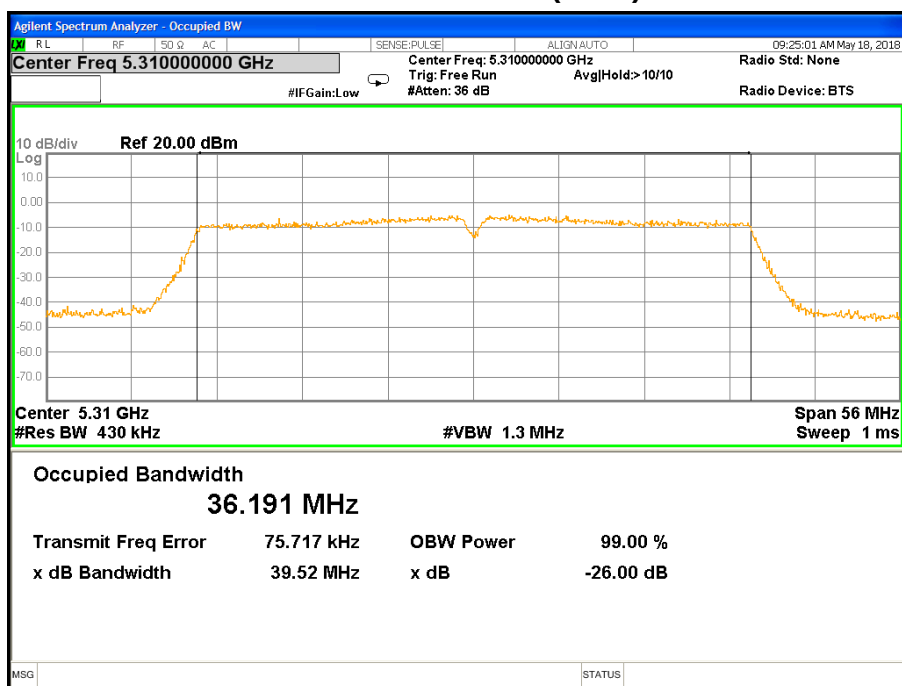




Band II (5.250-5.350GHz) 802.11n(HT40) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11n(HT40) Channel 54

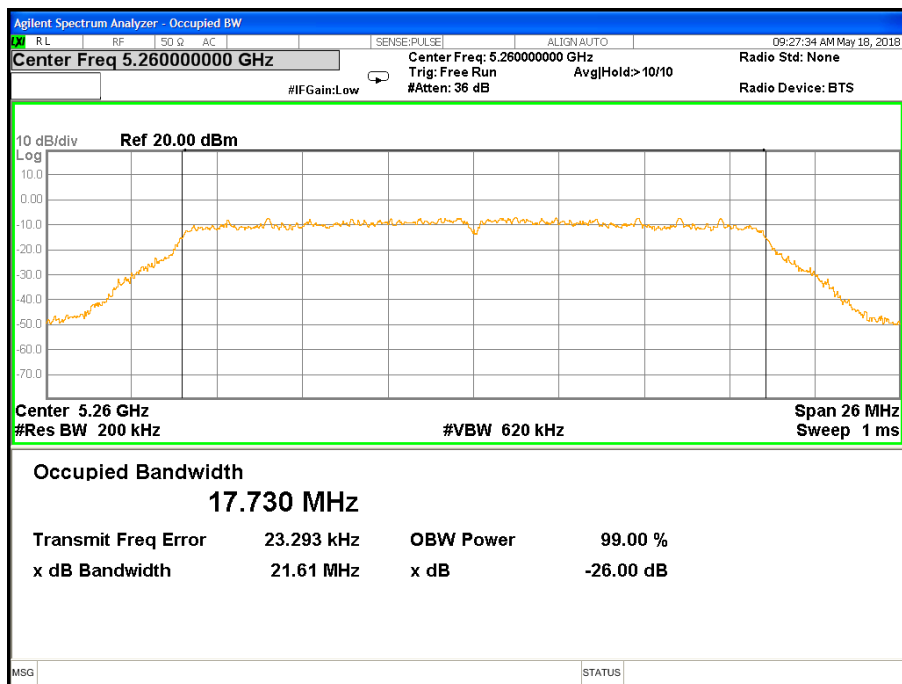


26 dB &99% Bandwidth 802.11n(HT40) Channel 62

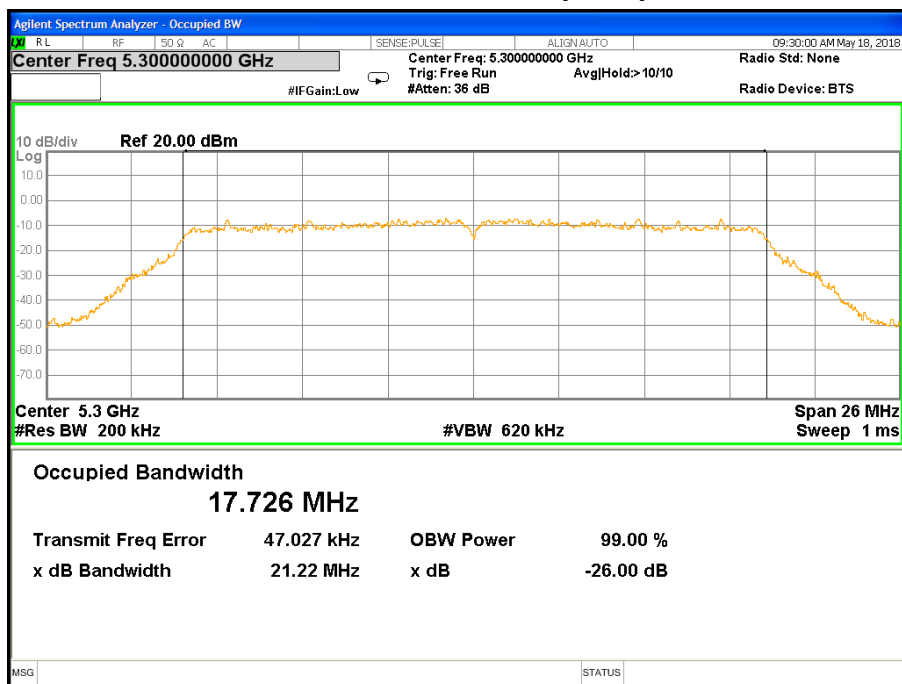




Band II (5.250-5.350GHz) 802.11ac(HT20) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11ac(HT20) Channel 52

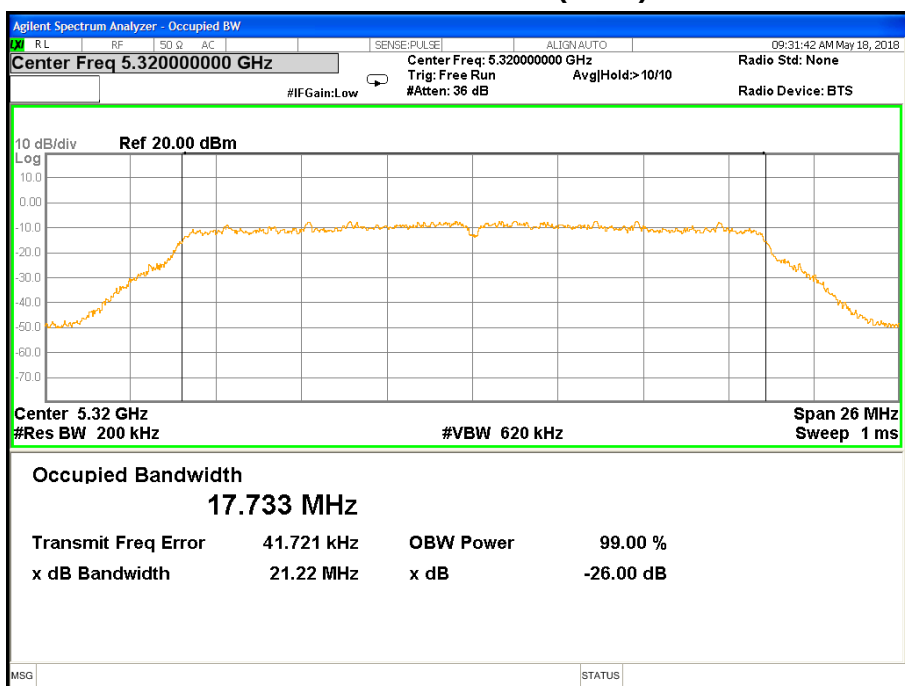


26 dB &99% Bandwidth 802.11ac(HT20) Channel 60



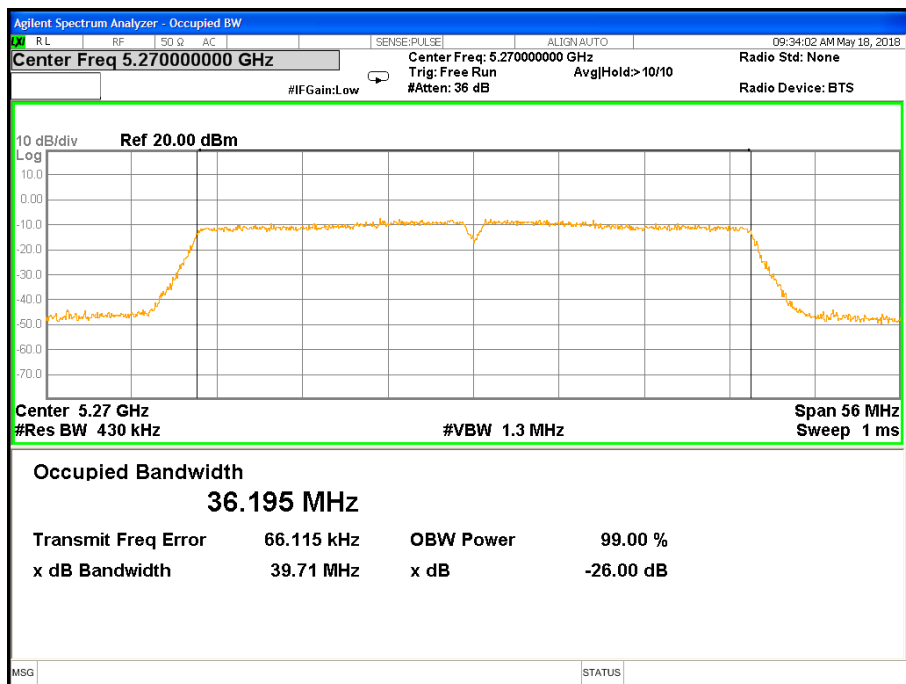


26 dB & 99% Bandwidth 802.11ac(HT20) Channel 64

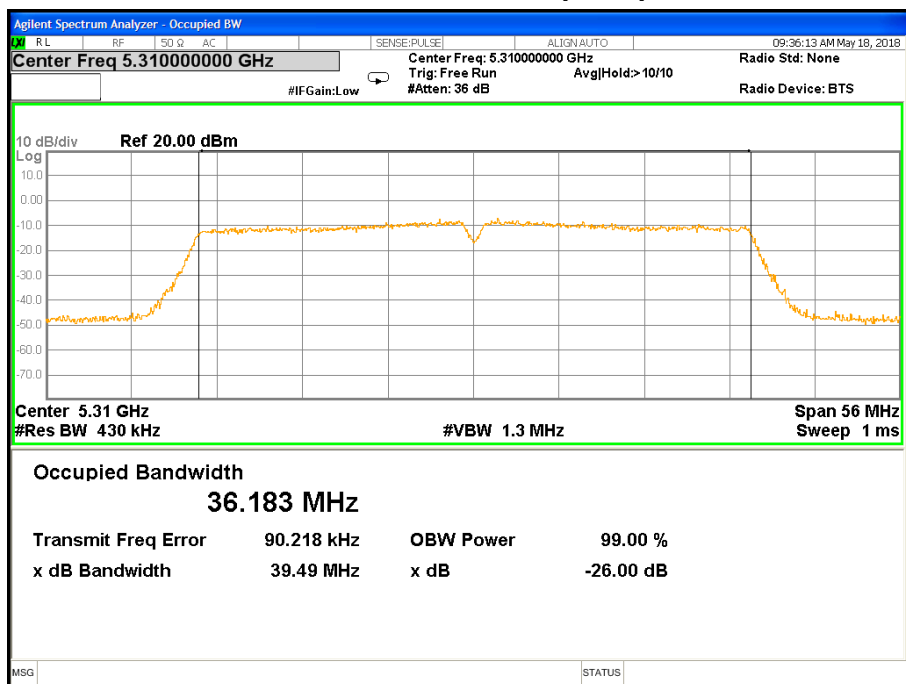




Band II (5.250-5.350GHz) 802.11ac(HT40) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11ac(HT40) Channel 54

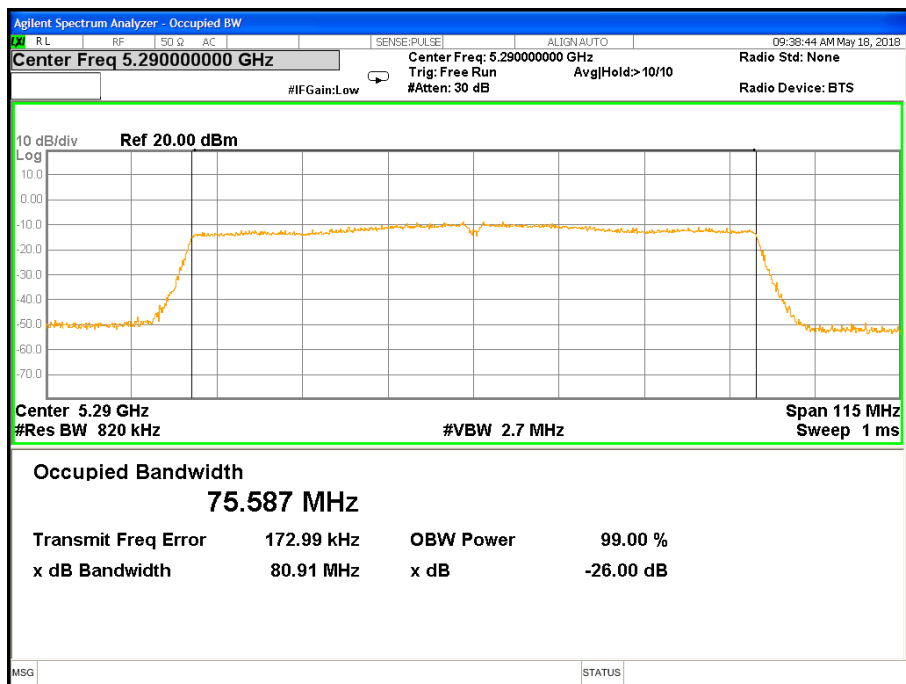


26 dB &99% Bandwidth 802.11ac(HT40) Channel 62





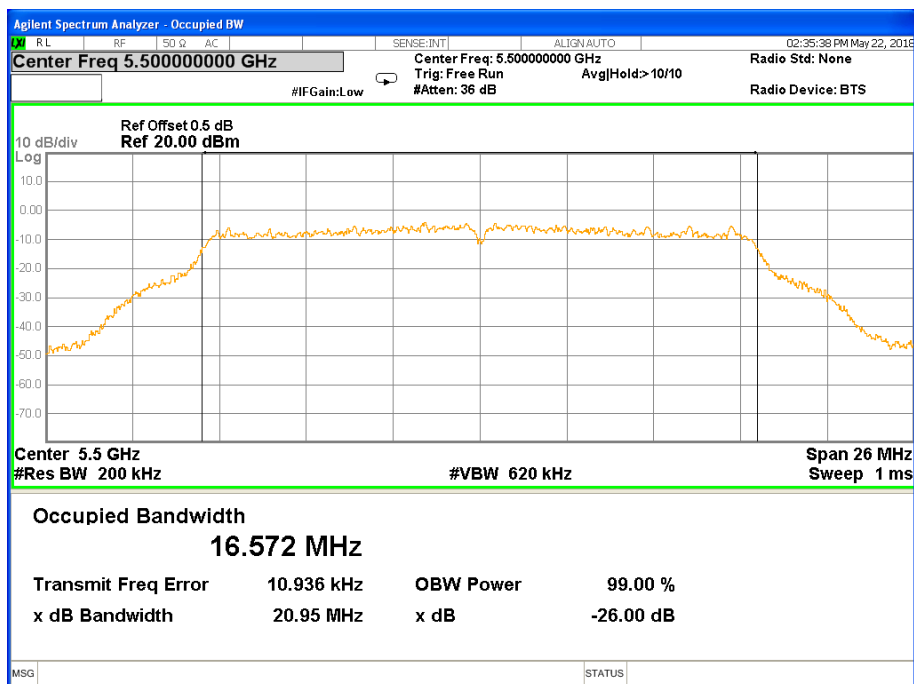
Band II (5.250-5.350GHz) 802.11ac(HT80) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11ac(HT80) Channel 58



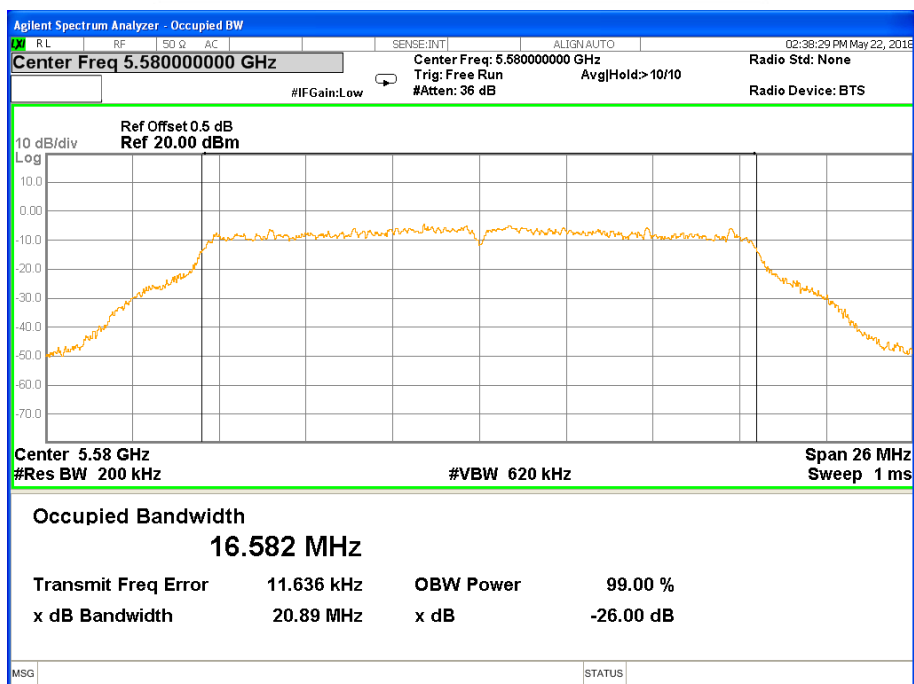


Band III (5.470-5.725GHz) 802.11a 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11a Channel 100

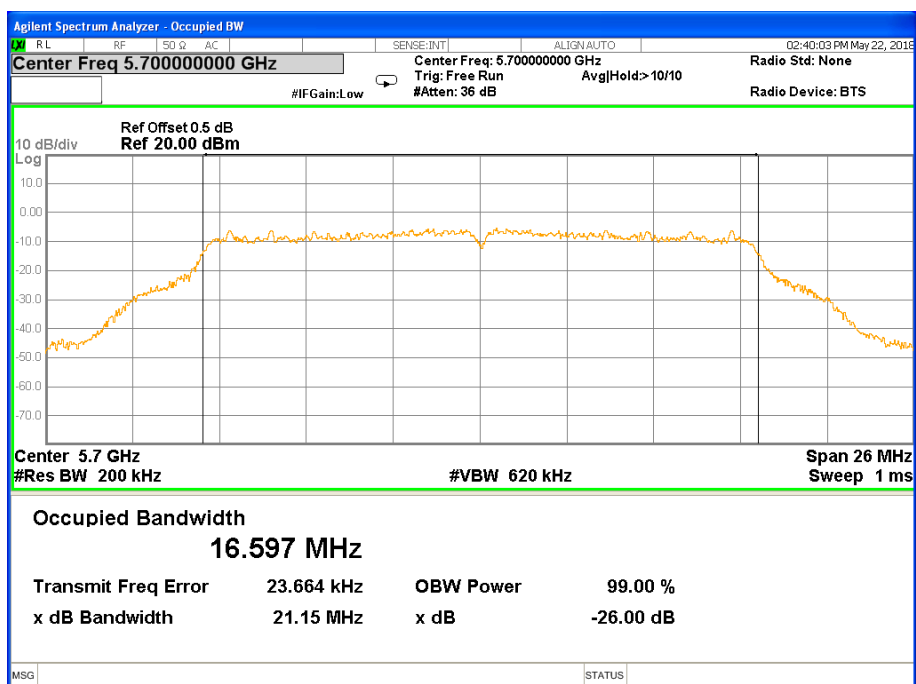


26 dB &99% Bandwidth 802.11a Channel 116



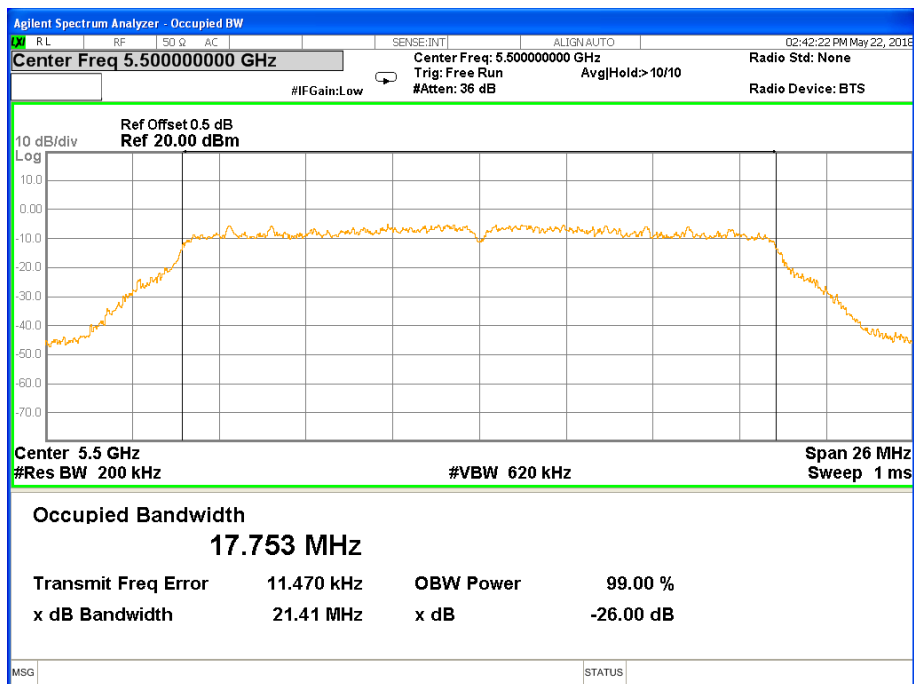


26 dB & 99% Bandwidth 802.11a Channel 140

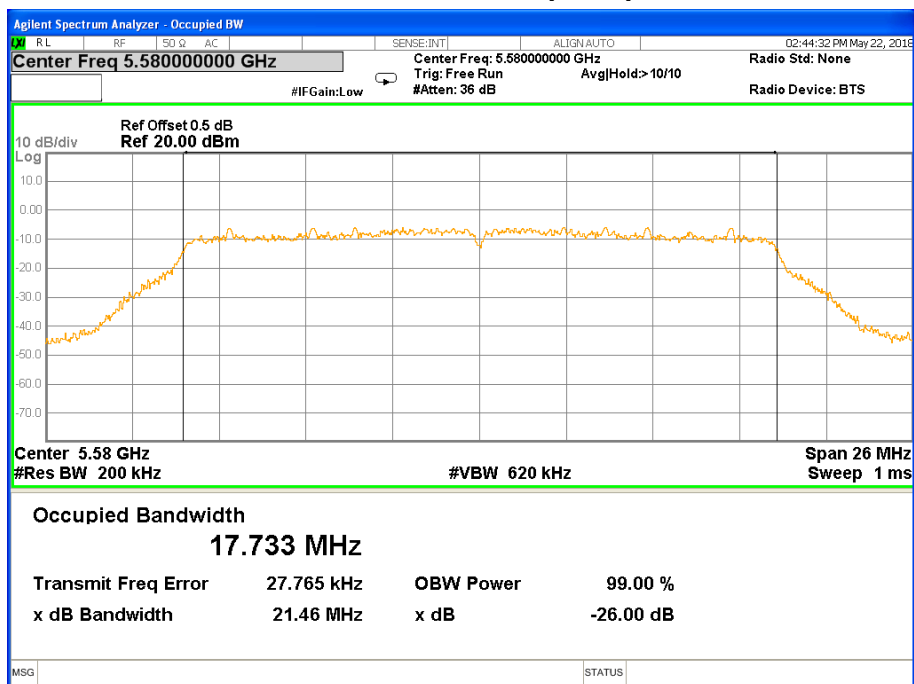




Band III (5.470-5.725GHz) 802.11n(HT20) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11n(HT20) Channel 100

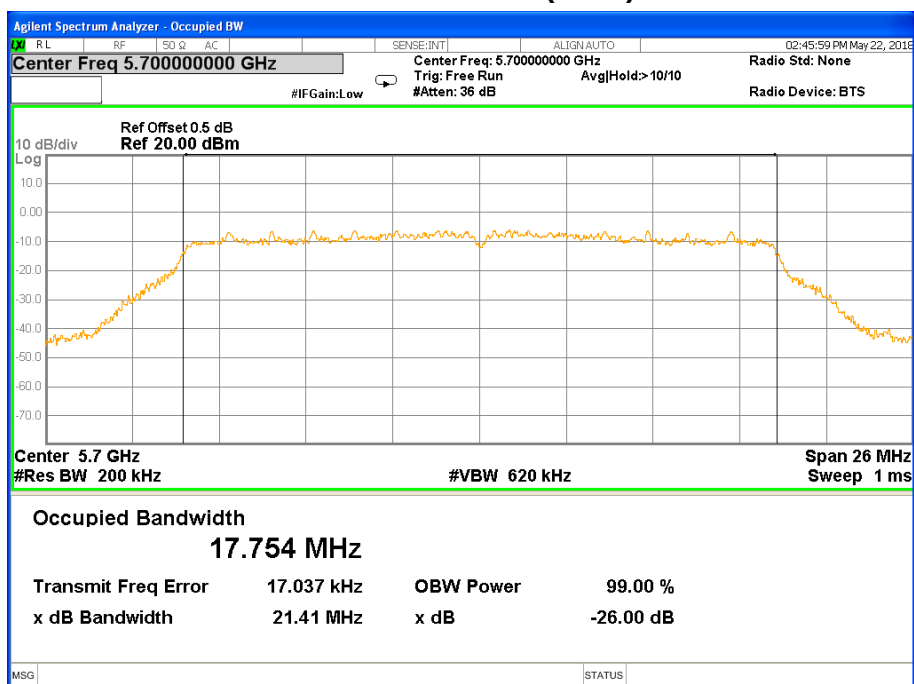


26 dB &99% Bandwidth 802.11n(HT20) Channel 116



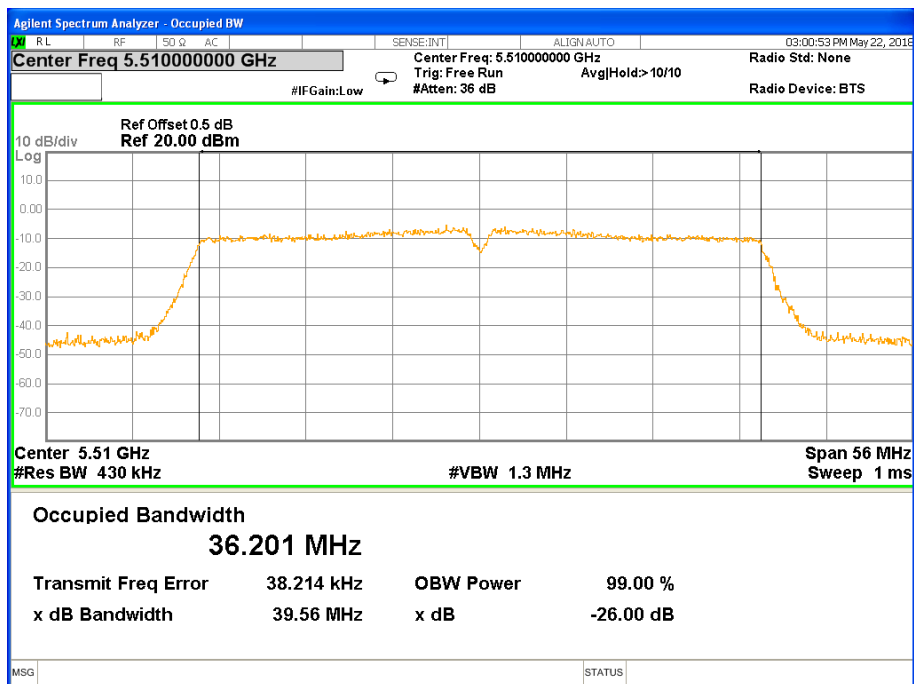


26 dB & 99% Bandwidth 802.11n(HT20) Channel 140

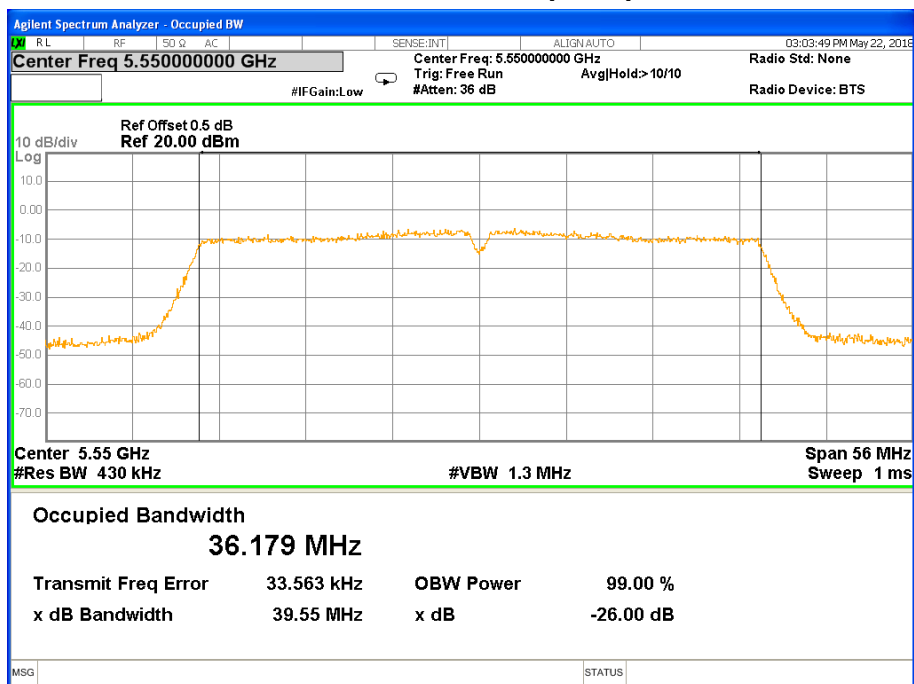




Band III (5.470-5.725GHz) 802.11n(HT40) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11n(HT40) Channel 102

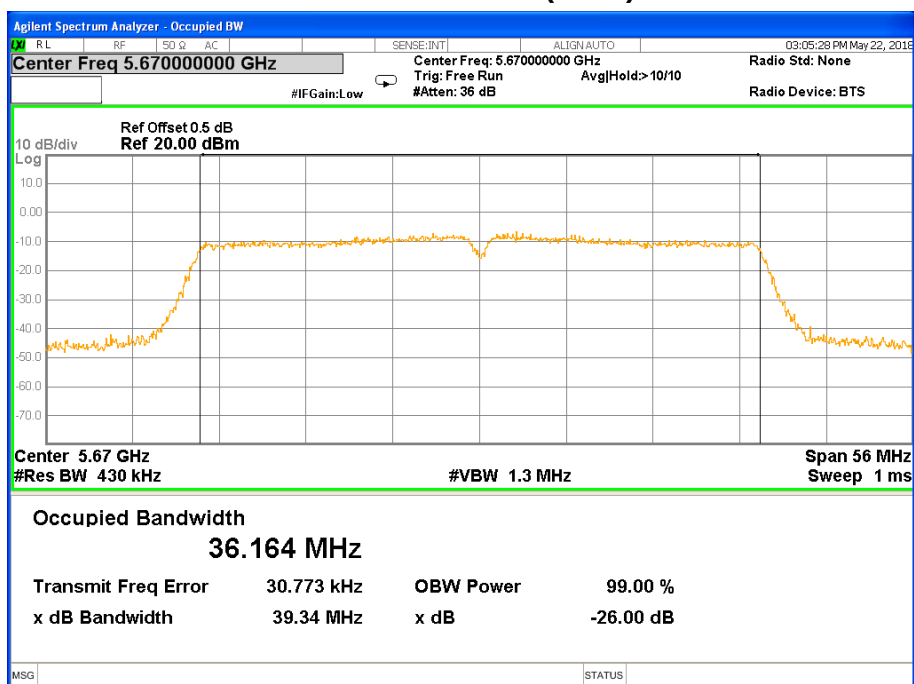


26 dB &99% Bandwidth 802.11n(HT40) Channel 110



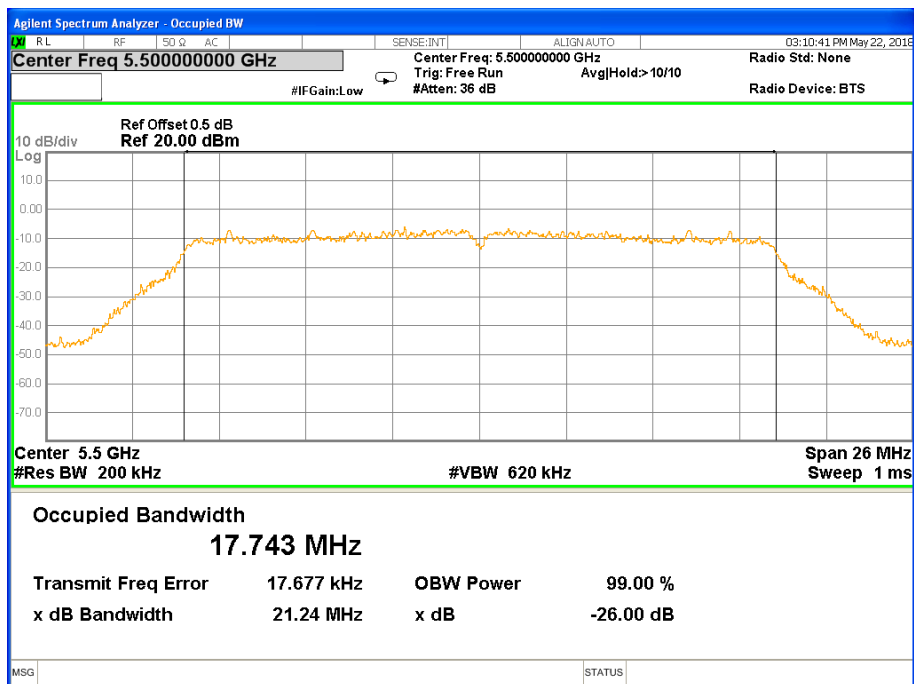


26 dB & 99% Bandwidth 802.11n(HT40) Channel 134

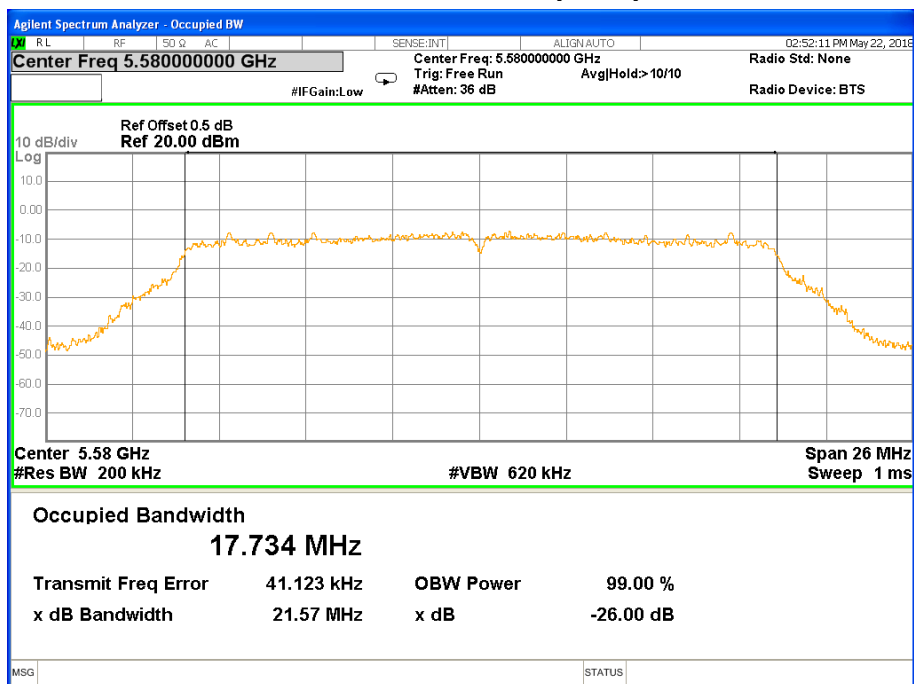


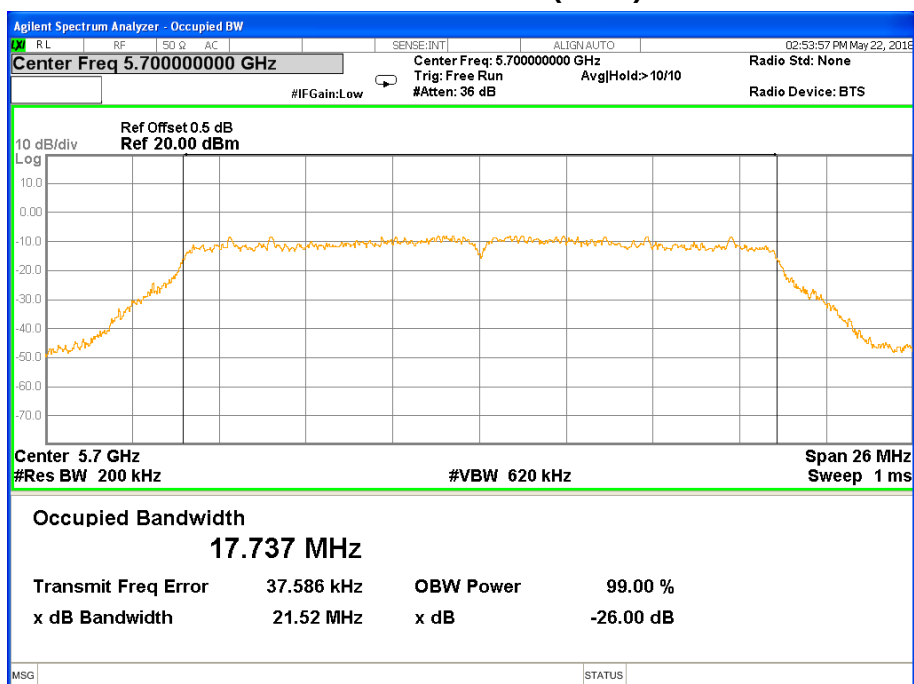


Band III (5.470-5.725GHz) 802.11ac(HT20) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11ac(HT20) Channel 100



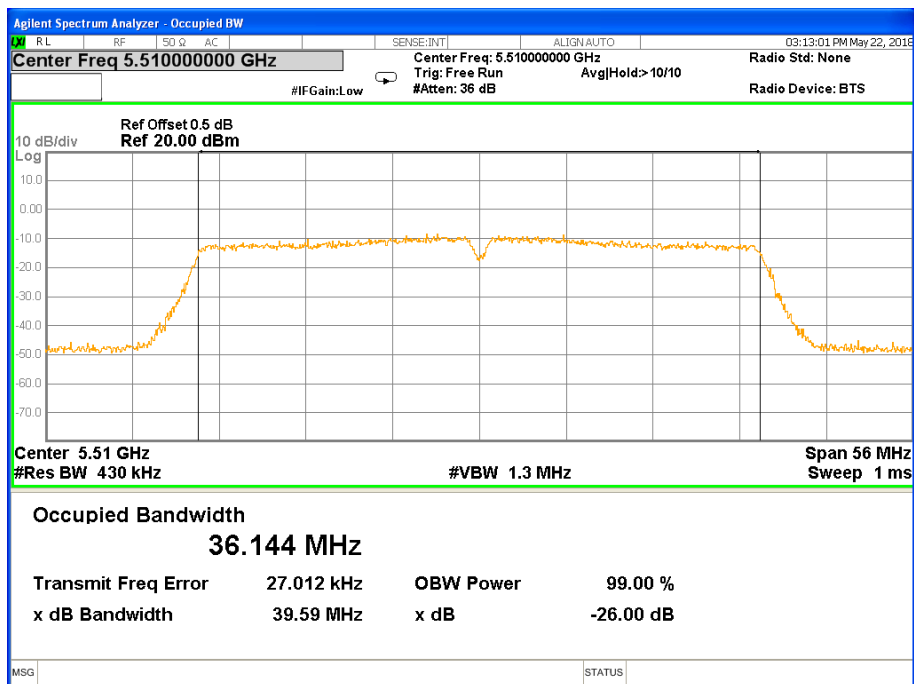
26 dB &99% Bandwidth 802.11ac(HT20) Channel 116



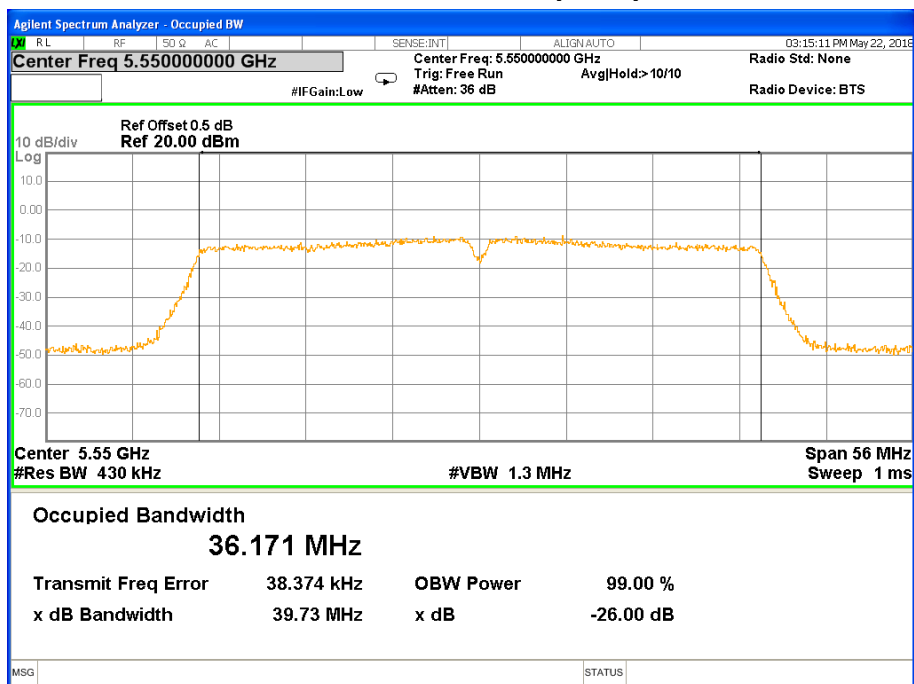
**26 dB & 99% Bandwidth 802.11ac(HT20) Channel 140**

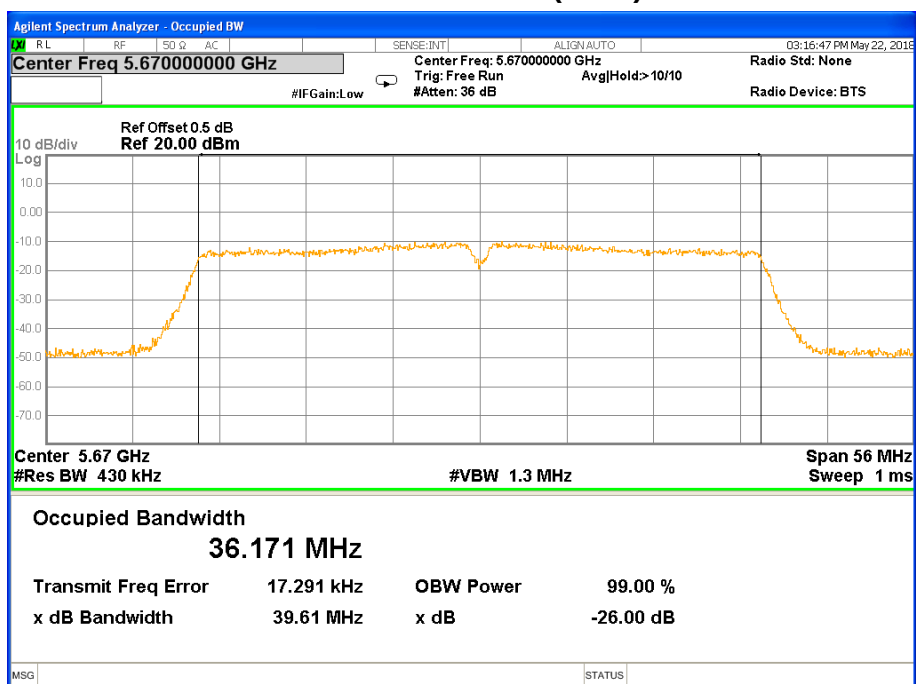


Band III (5.470-5.725GHz) 802.11ac(HT40) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11ac(HT40) Channel 102



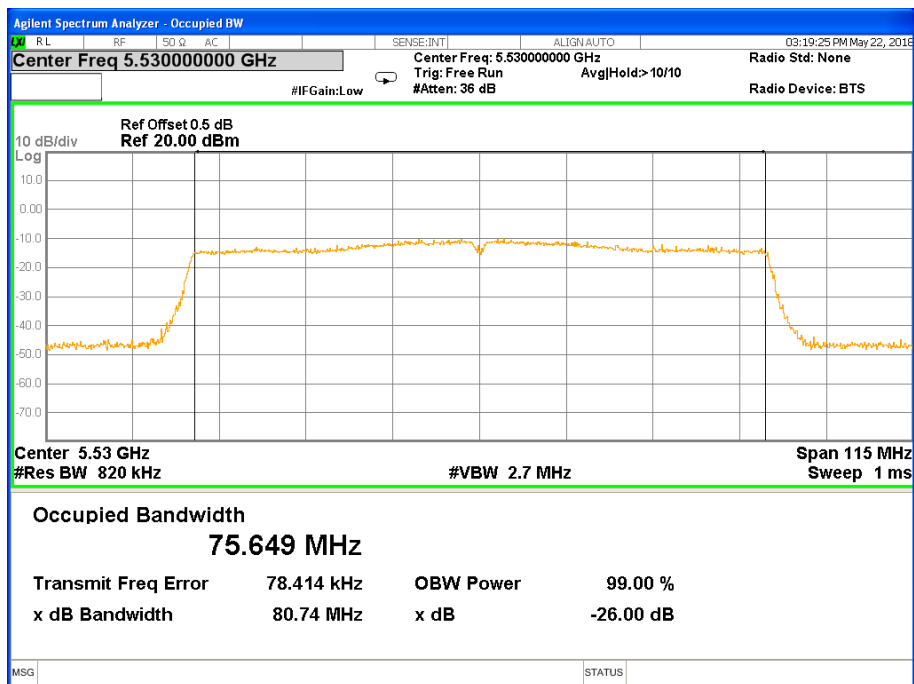
26 dB &99% Bandwidth 802.11ac(HT40) Channel 110



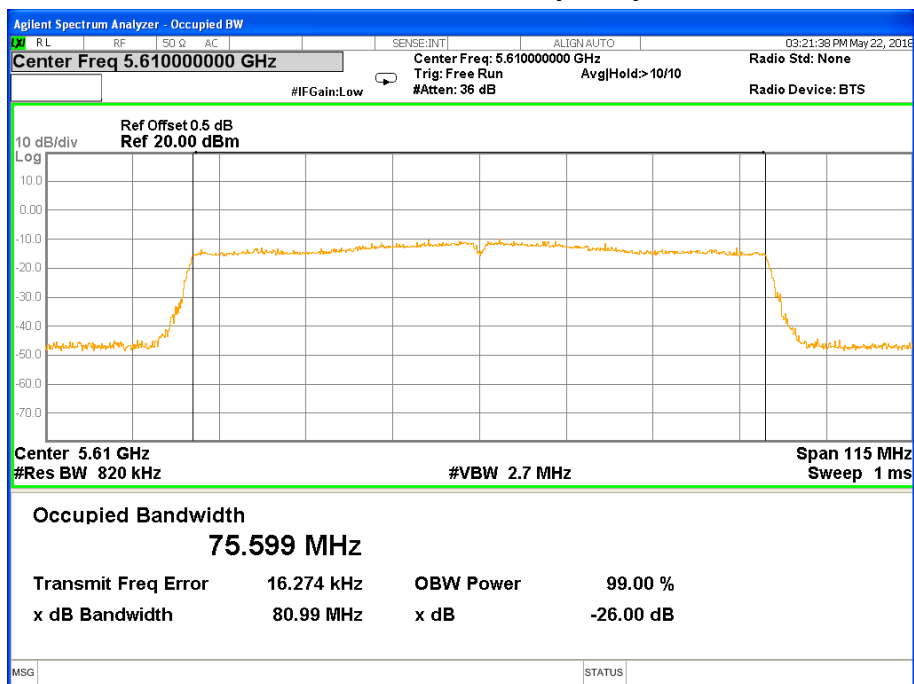
**26 dB & 99% Bandwidth 802.11ac(HT40) Channel 134**



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



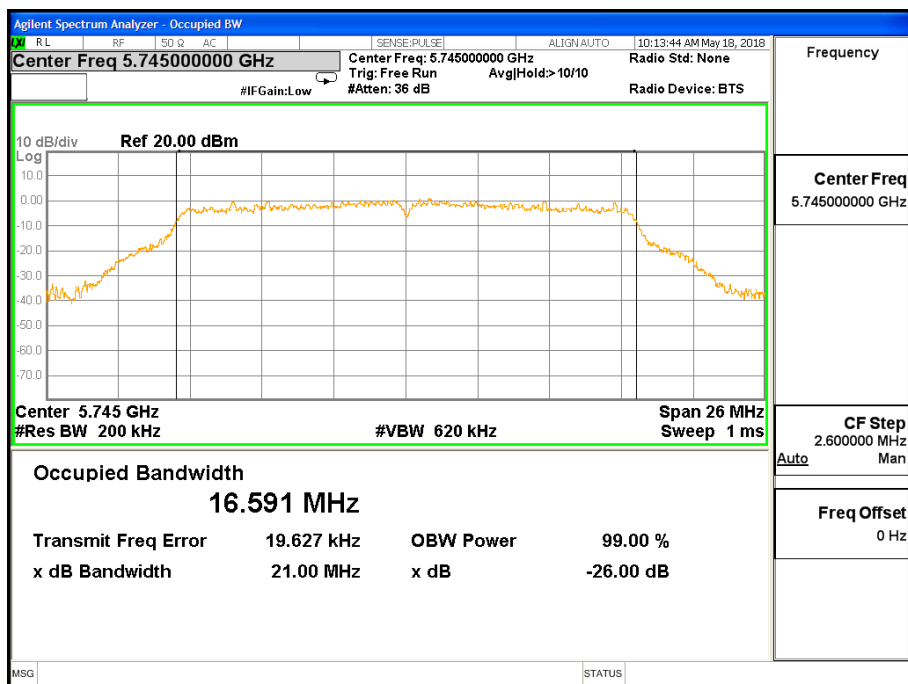
26 dB &99% Bandwidth 802.11ac(HT80) Channel 122



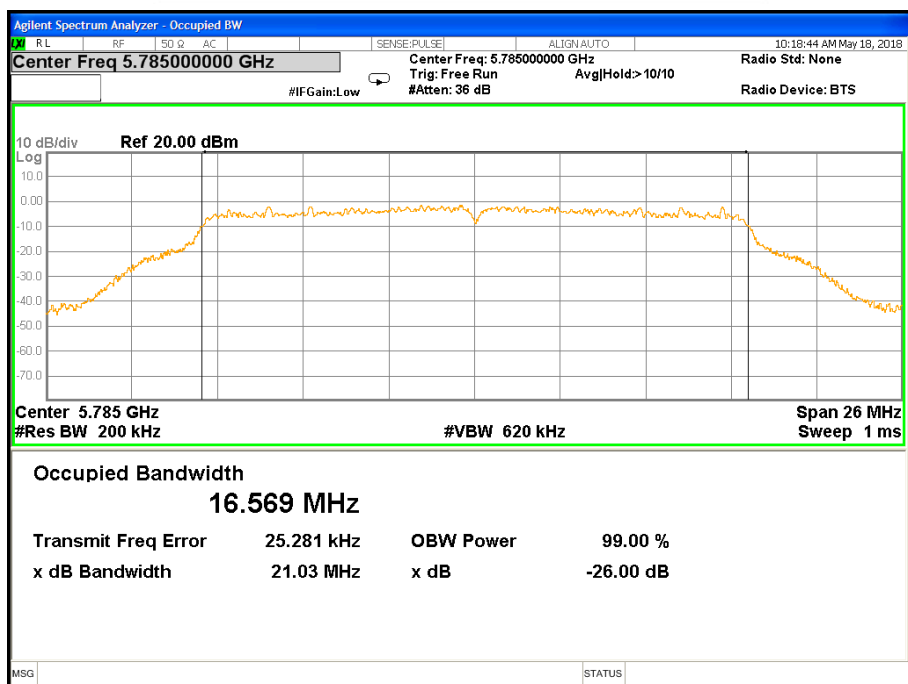


Band IV (5.725-5.850GHz) 802.11a, 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11a Channel 149

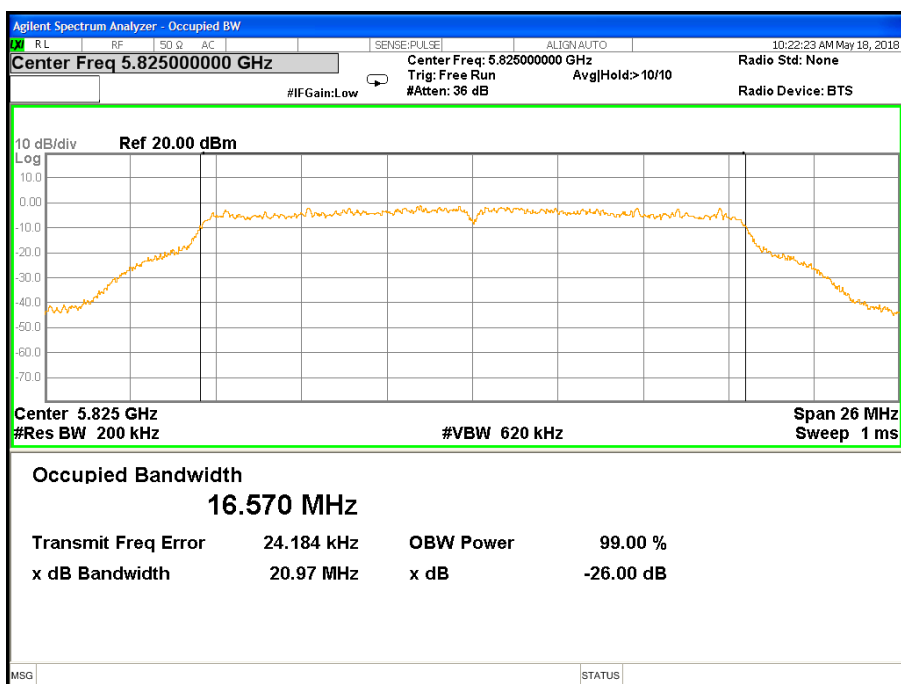


26 dB &99% Bandwidth 802.11a Channel 157



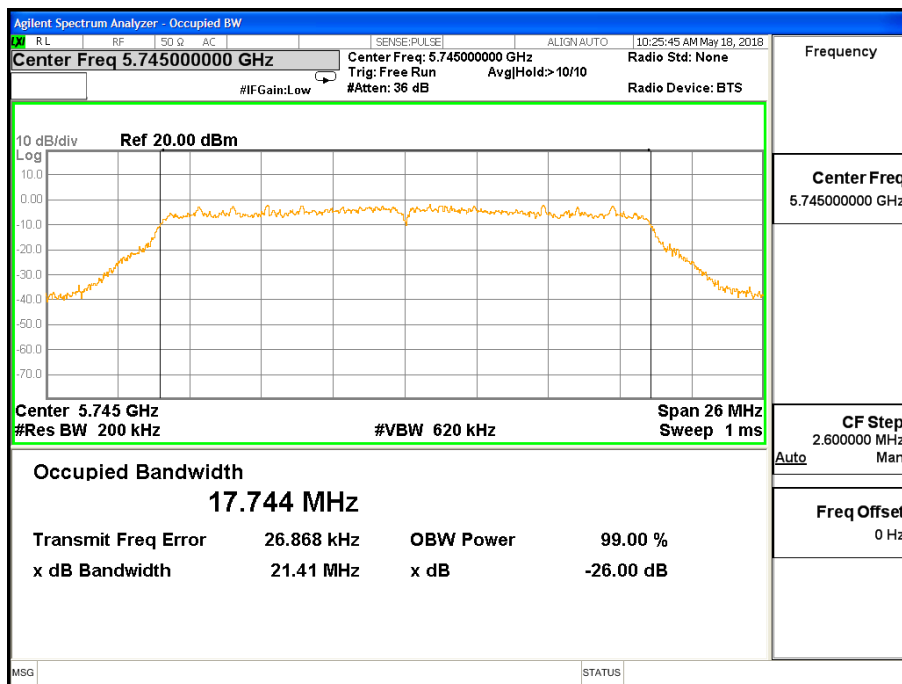


26 dB & 99% Bandwidth 802.11a Channel 165

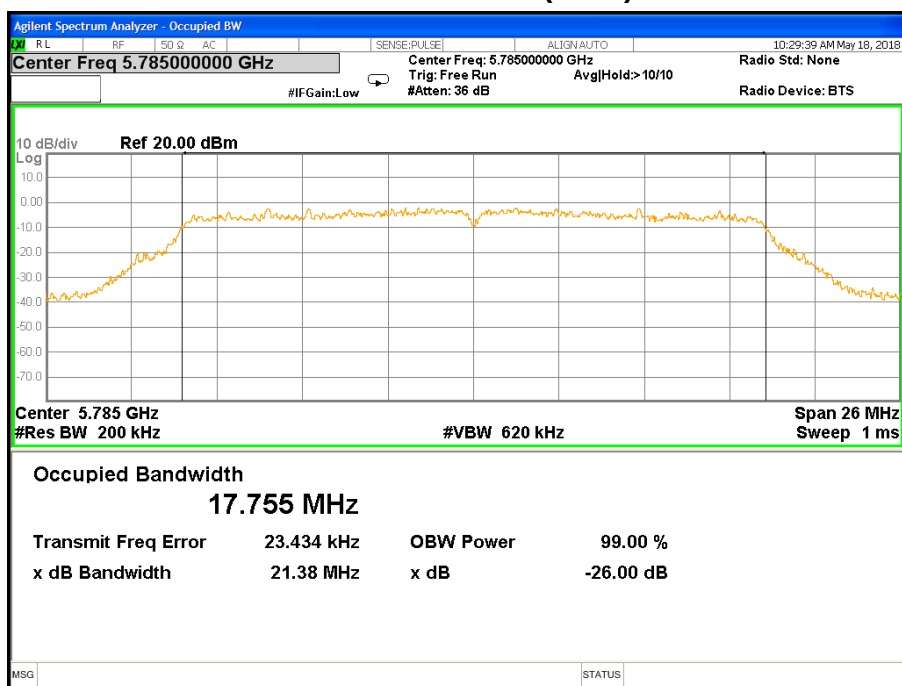




Band IV (5.725-5.850GHz) 802.11n(HT20) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11n(HT20) Channel 149

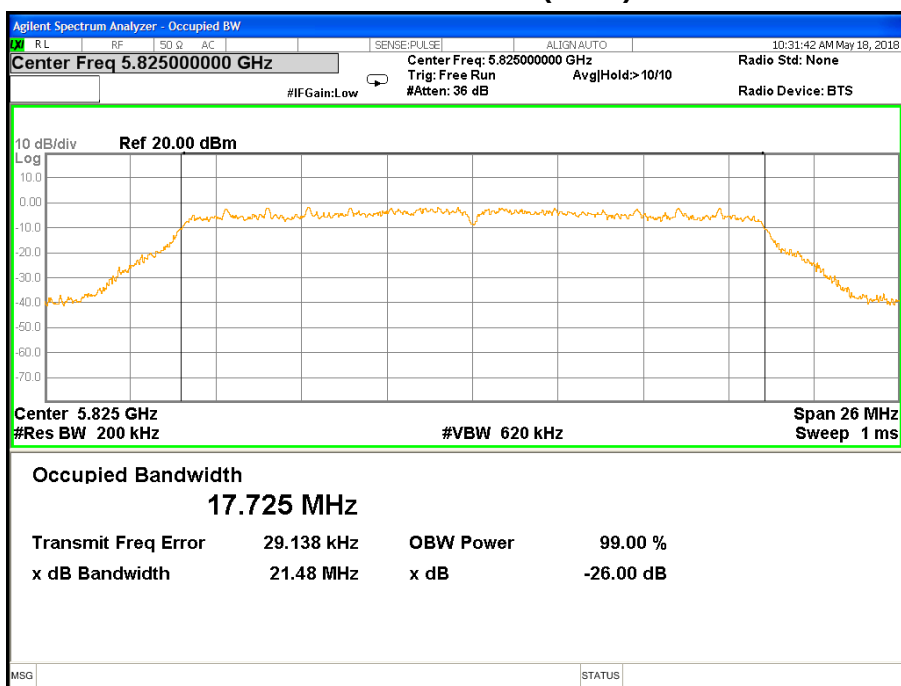


26 dB &99% Bandwidth 802.11n(HT20) Channel 157



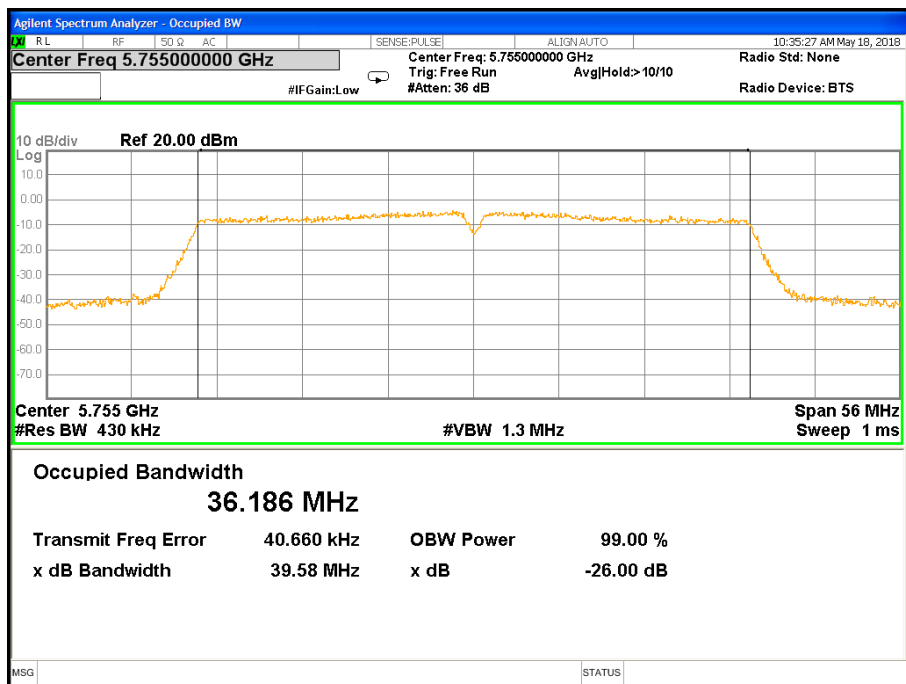


26 dB & 99% Bandwidth 802.11n(HT20) Channel 165

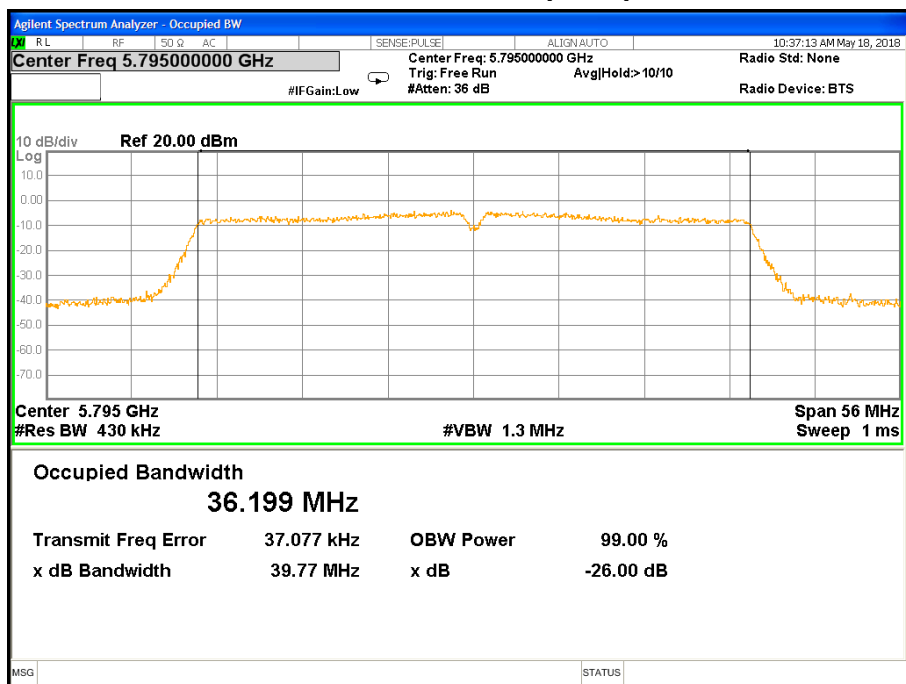




Band IV (5.725-5.850GHz) 802.11n(HT40) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11n(HT40) Channel 151

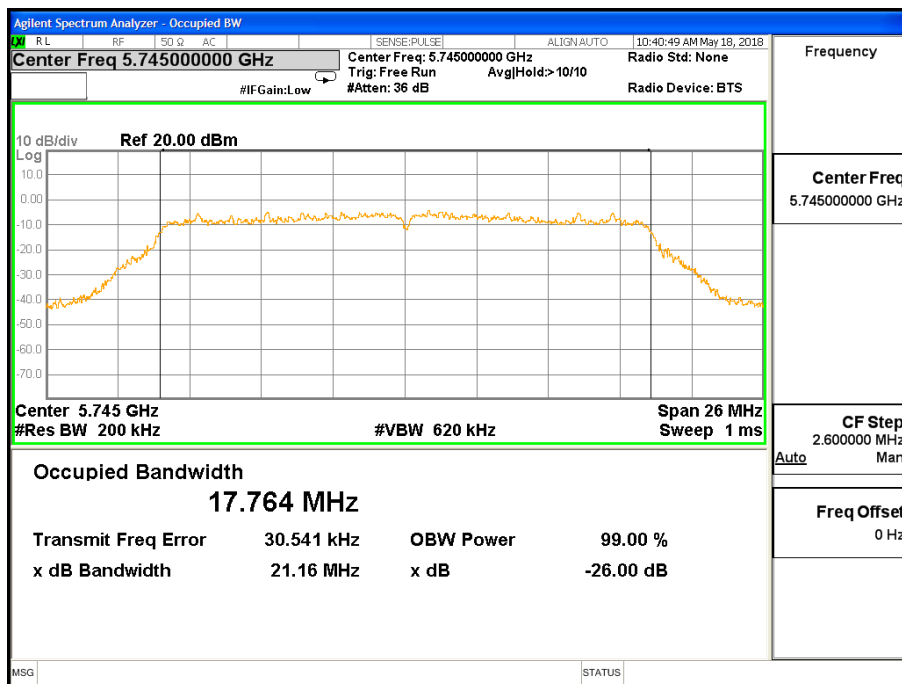


26 dB &99% Bandwidth 802.11n(HT40) Channel 159

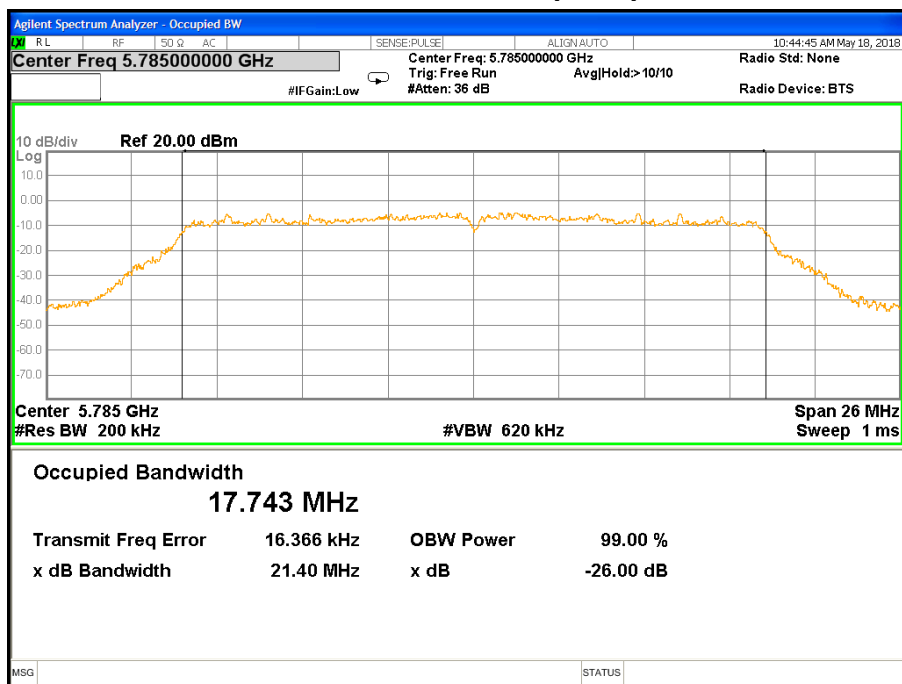




Band IV (5.725-5.850GHz) 802.11ac(HT20) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11ac(HT20) Channel 149

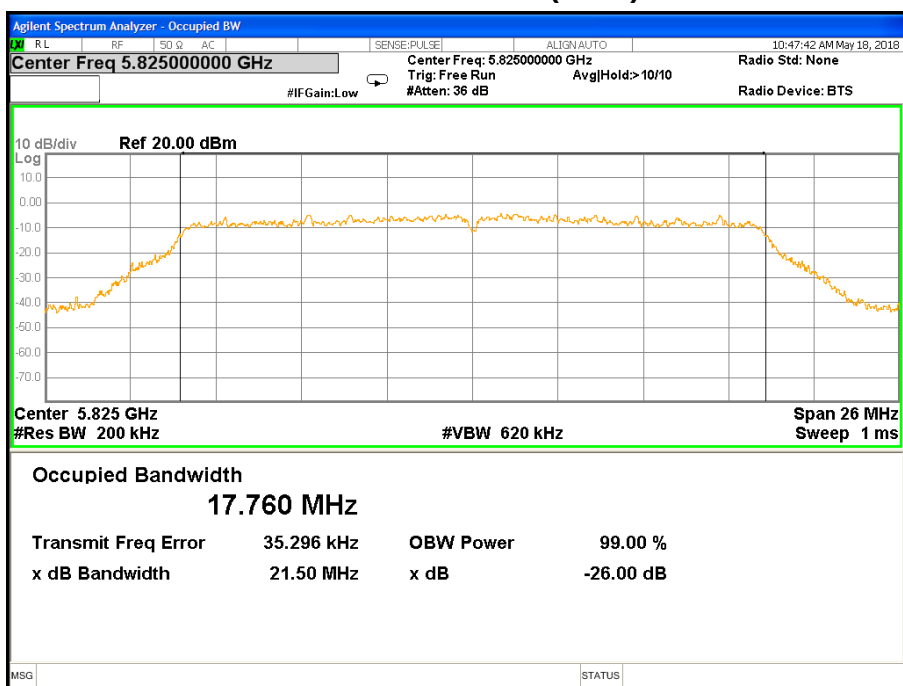


26 dB &99% Bandwidth 802.11ac(HT20) Channel 157



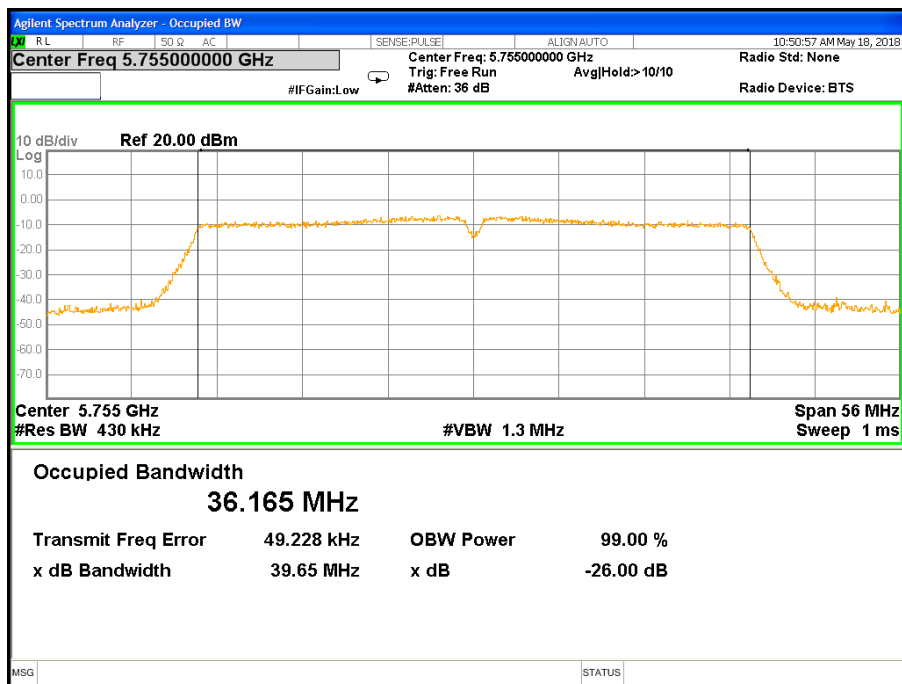


26 dB & 99% Bandwidth 802.11ac(HT20) Channel 165

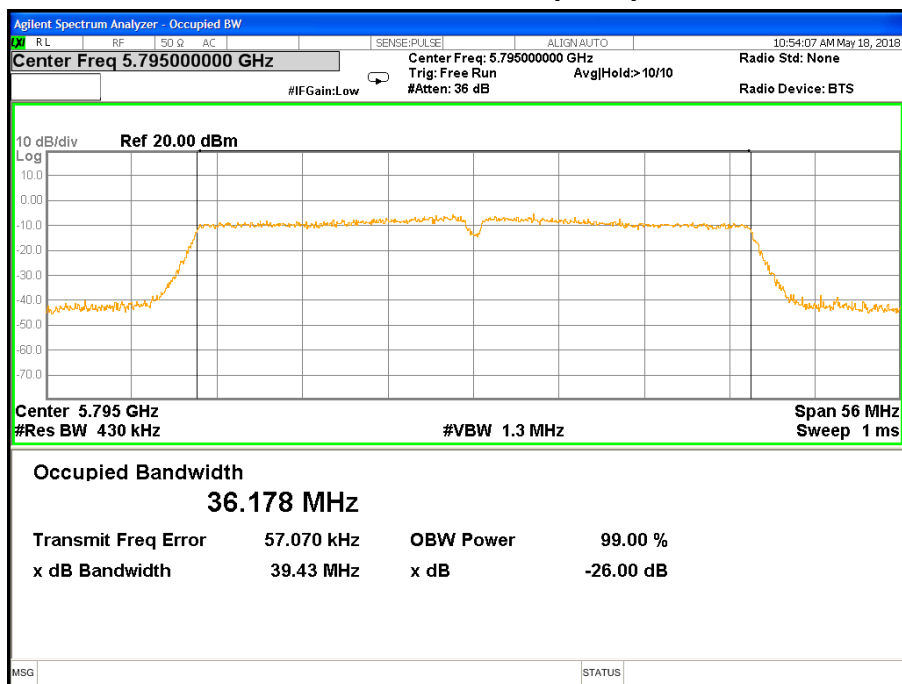




Band IV (5.725-5.850GHz) 802.11ac(HT40) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11ac(HT40) Channel 151



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

