

**BANDWIDTH**

Note: Antenna B Power > Antenna A Power, Both antenna A and B have been test, Only show the worst data of Antenna B.

Band IV (5.725-5.850GHz)26dB Bandwidth

Frequency (MHz)	802.11a 26dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5745	21.25	21.27	Pass
5785	20.98	21.00	Pass
5825	20.97	20.99	Pass

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	21.96	21.97	Pass
5785	21.82	21.84	Pass
5825	21.85	21.86	Pass

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	41.75	41.76	Pass
5795	42.09	42.10	Pass

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	21.61	21.63	Pass
5785	21.95	21.97	Pass
5825	22.47	22.48	Pass

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	41.99	42.01	Pass
5795	41.86	41.87	Pass

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	85.00	85.01	Pass

Note: N/A, 26 db 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	16.574	16.576	Pass
5785	16.570	16.572	Pass
5825	16.563	16.565	Pass

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	17.782	17.785	Pass
5785	17.784	17.786	Pass
5825	17.777	17.779	Pass

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	36.443	36.446	Pass
5795	36.470	36.472	Pass

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	17.781	17.784	Pass
5785	17.776	17.779	Pass
5825	17.763	17.766	Pass

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	36.425	36.426	Pass
5795	36.423	36.426	Pass

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

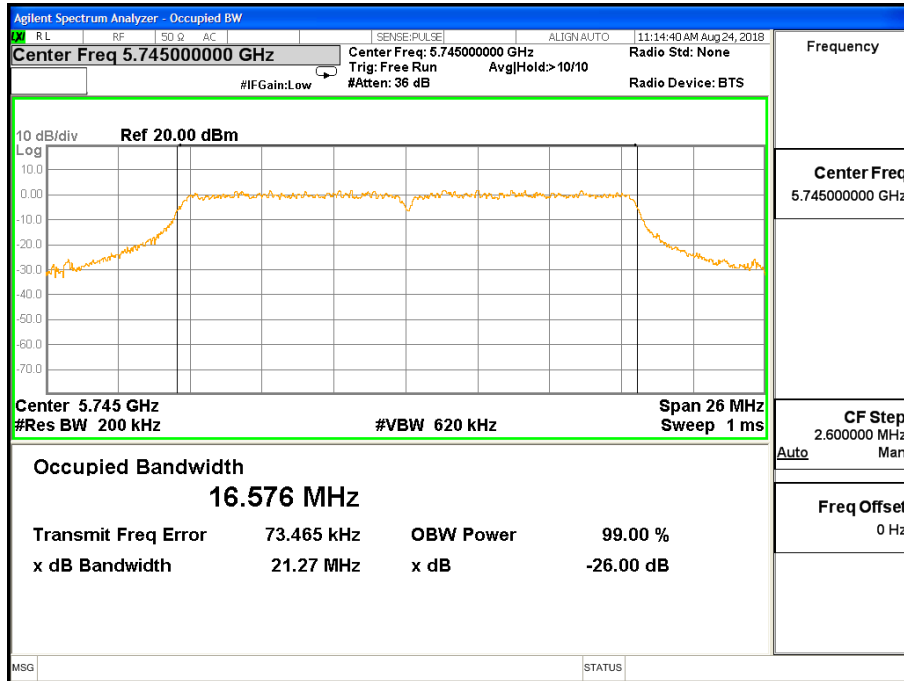
Frequency (MHz)	802.11ac(HT80) 99% Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5775	75.994	75.996	Pass

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

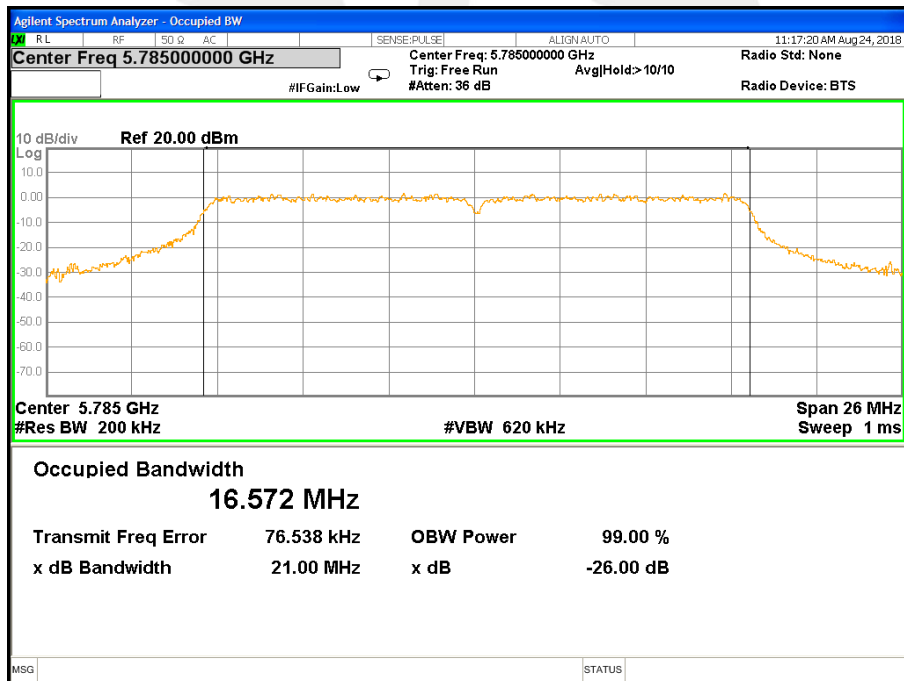


Antenna B

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

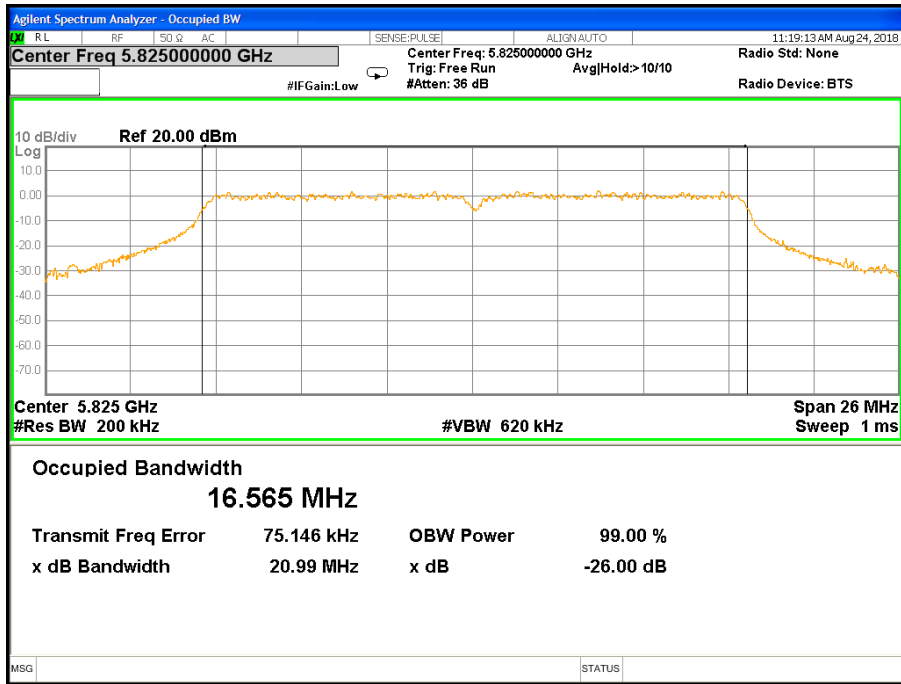


26 dB &99% Bandwidth 802.11a Channel 157



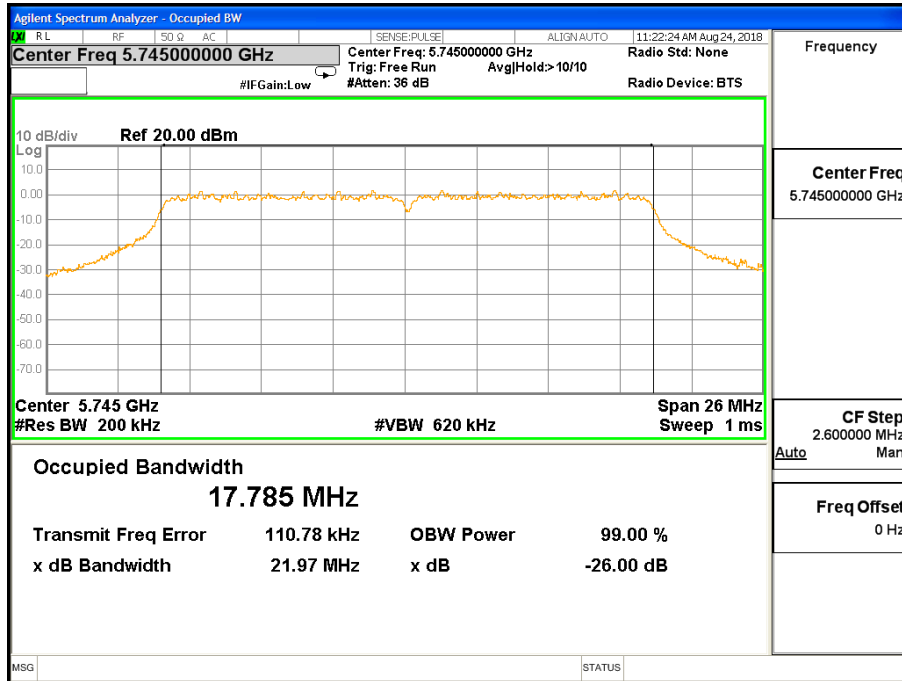


26 dB & 99% Bandwidth 802.11a Channel 165

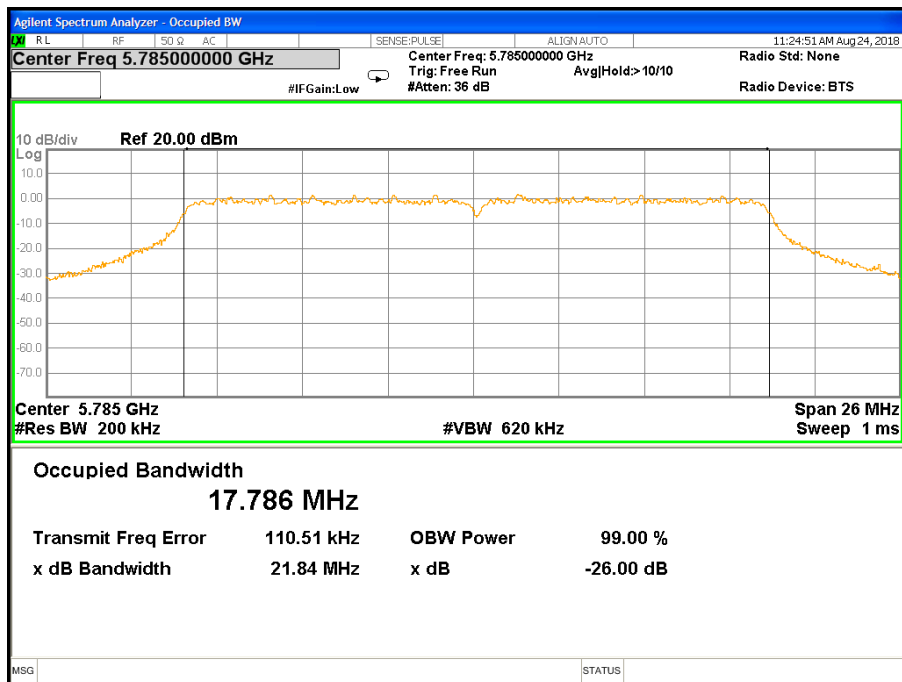




Band IV (5.725-5.850GHz) 802.11n(HT20) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11n(HT20) Channel 149

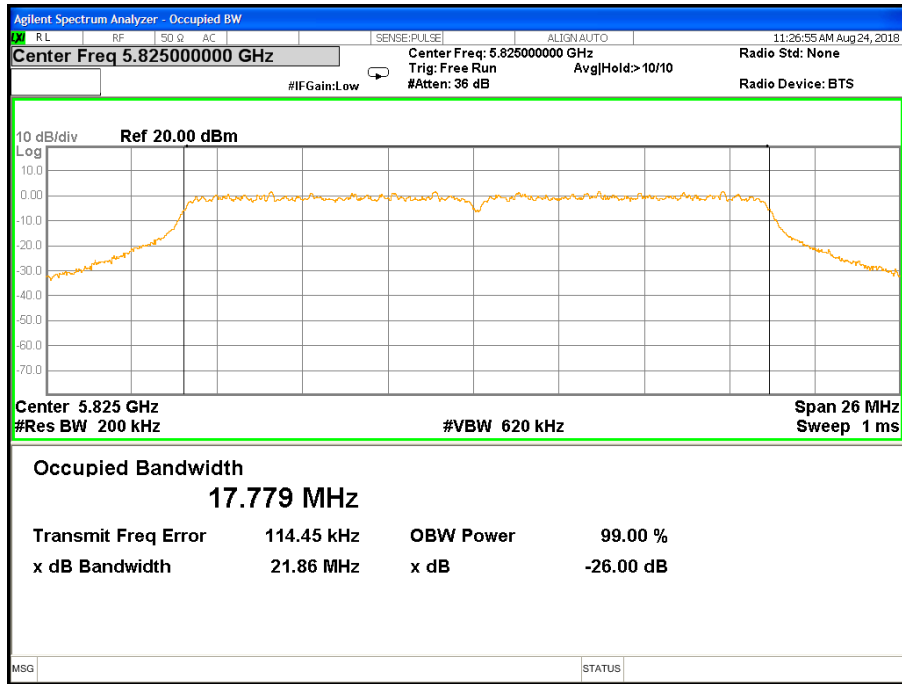


26 dB &99% Bandwidth 802.11n(HT20) Channel 157



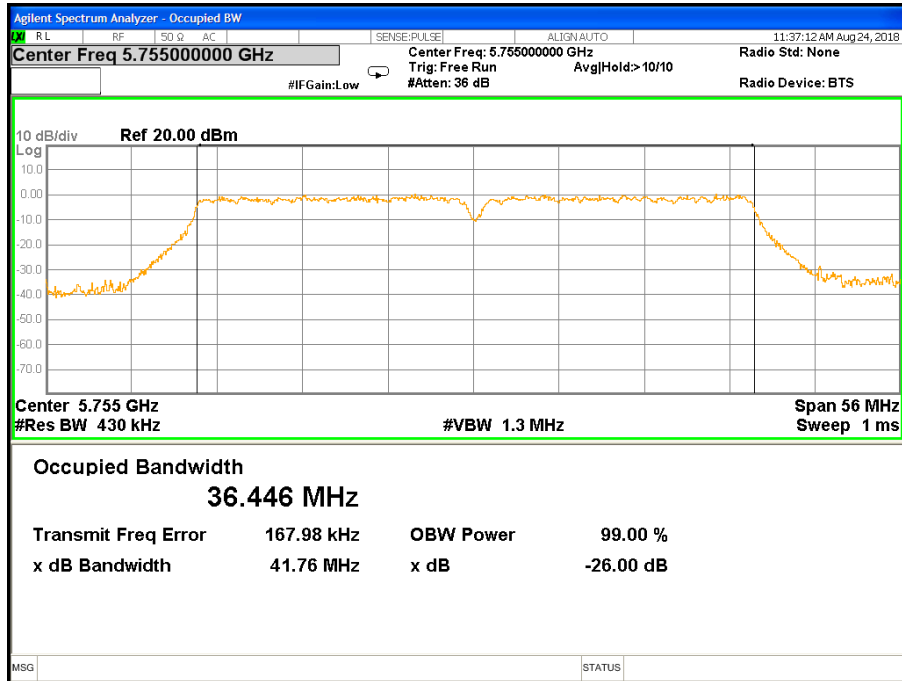


26 dB & 99% Bandwidth 802.11n(HT20) Channel 165

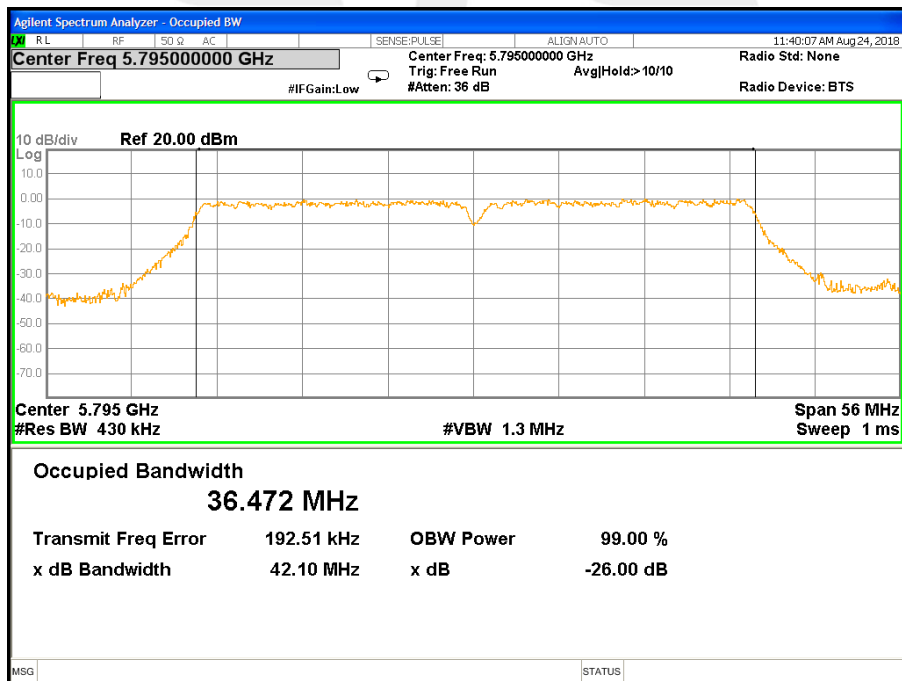




Band IV (5.725-5.850GHz) 802.11n(HT40) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11n(HT40) Channel 151

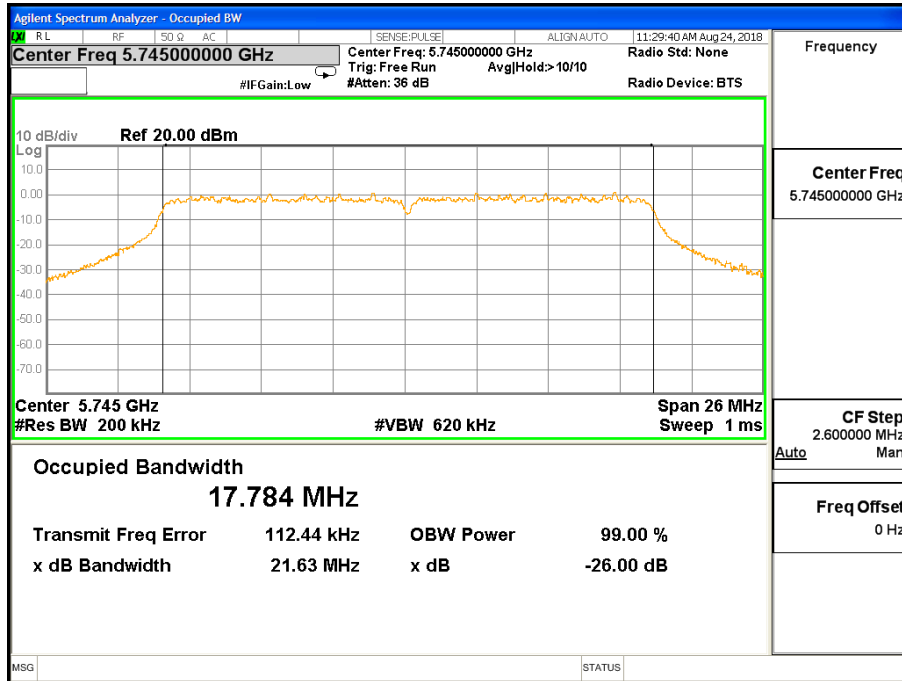


26 dB &99% Bandwidth 802.11n(HT40) Channel 159

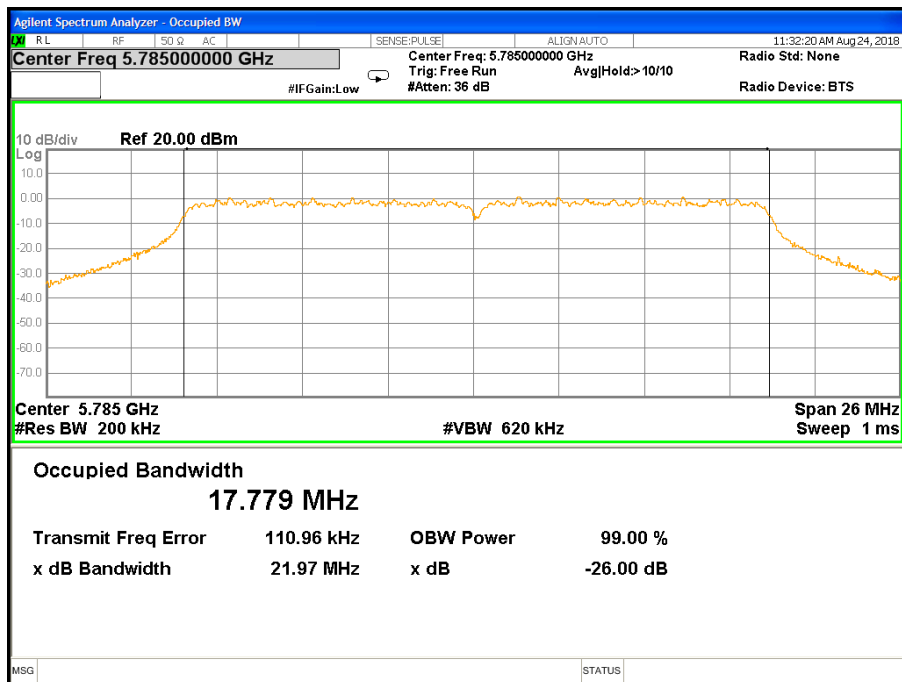




Band IV (5.725-5.850GHz) 802.11ac(HT20) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11ac(HT20) Channel 149

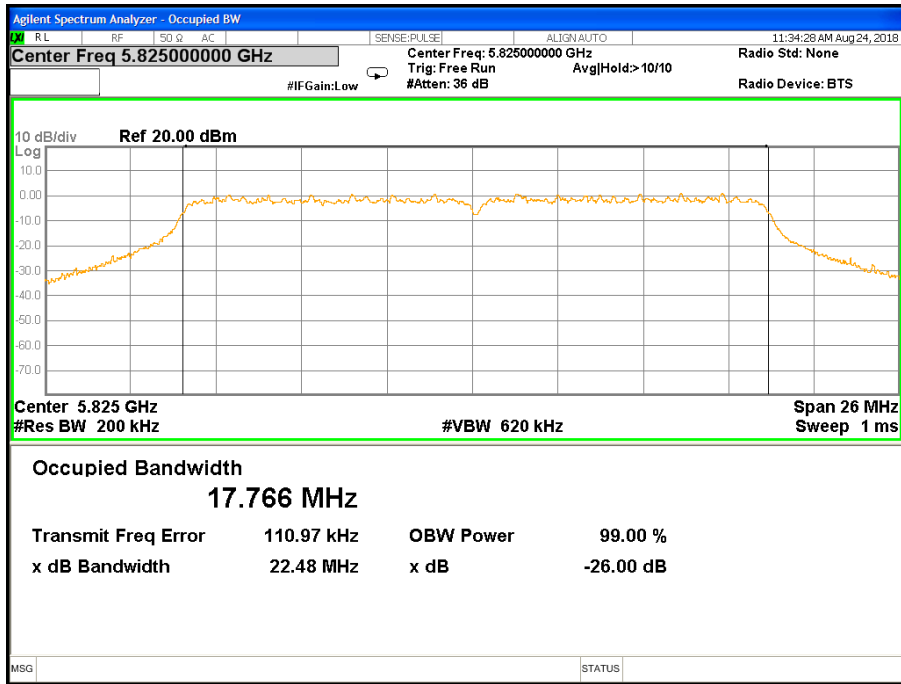


26 dB &99% Bandwidth 802.11ac(HT20) Channel 157



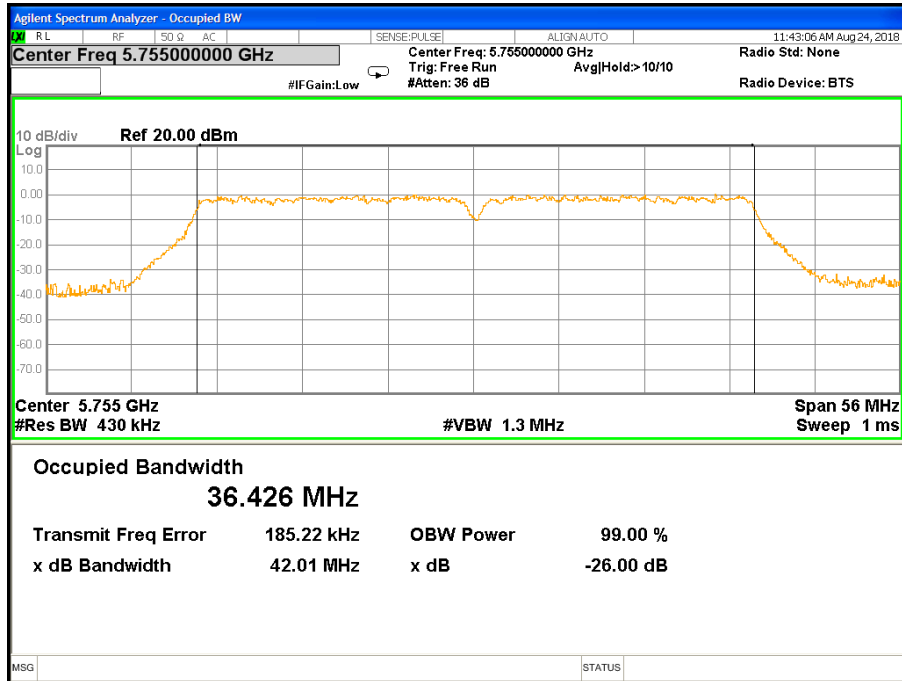


26 dB & 99% Bandwidth 802.11ac(HT20) Channel 165

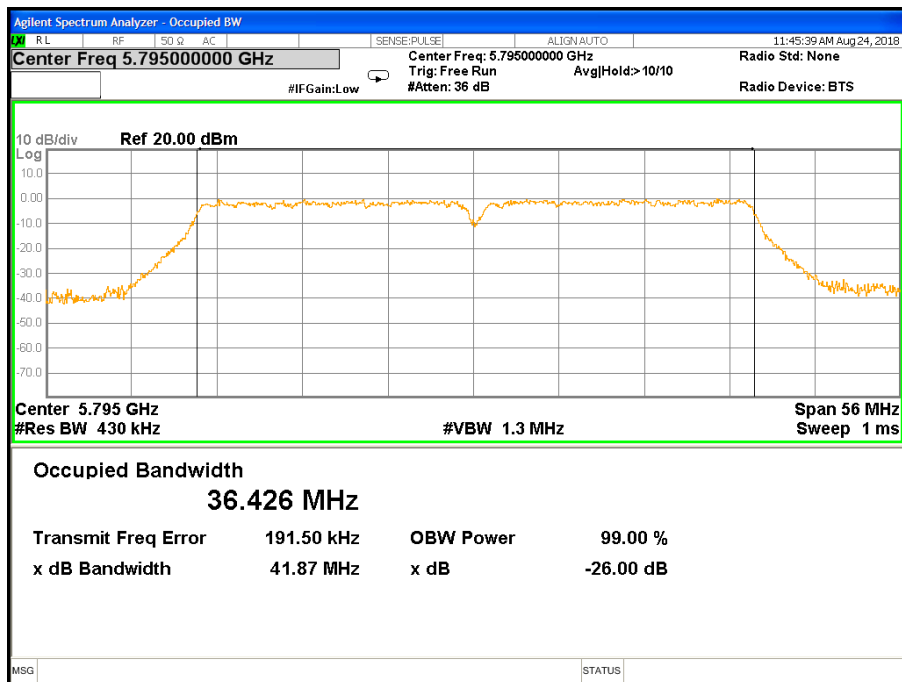




Band IV (5.725-5.850GHz) 802.11ac(HT40) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11ac(HT40) Channel 151



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

