

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

Frequency (MHz)	802.11a 26dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5180	24.28	23.55	N/A
5200	23.68	22.88	N/A
5240	23.39	22.61	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	23.32	24.04	N/A
5200	23.29	23.37	N/A
5240	24.11	23.87	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	41.77	41.16	N/A
5230	41.10	41.83	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	21.55	21.36	N/A
5200	21.29	21.33	N/A
5240	21.43	20.89	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	39.26	39.33	N/A
5230	39.23	39.37	N/A

Note: N/A, 26 db bandwidth measurement I

Frequency (MHz)	802.11ac(HT80) 26dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5210	79.45	79.62	N/A

Note: N/A, 26 db bandwidth measurement I

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

Frequency (MHz)	802.11a 26dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5260	22.64	23.88	N/A
5300	22.83	21.76	N/A
5320	22.68	22.95	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	
5260	24.12	22.89	N/A
5300	22.76	23.23	N/A
5320	23.49	23.80	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	
5270	42.00	41.50	N/A
5310	41.66	40.55	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	
5260	21.19	21.50	N/A
5300	21.26	21.34	N/A
5320	20.92	21.28	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	
5270	39.50	39.04	N/A
5310	39.45	39.08	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	
5290	79.72	79.028	N/A

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
	ANTENNA -A	ANTENNA -B	
5500	23.49	22.55	N/A
5580	22.32	23.07	N/A
5700	23.16	23.05	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	
5500	23.68	23.65	N/A
5580	23.68	24.13	N/A
5700	23.32	23.07	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	
5510	41.43	41.26	N/A
5550	41.75	41.95	N/A
5670	41.70	42.25	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	
5500	21.28	21.05	N/A
5580	21.37	21.32	N/A
5700	21.23	21.38	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	
5510	39.62	39.58	N/A
5550	39.67	39.57	N/A
5670	39.10	39.35	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	
5530	79.46	79.61	N/A
5610	79.55	79.65	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	23.51	24.09	N/A
5785	23.76	24.41	N/A
5825	24.29	24.72	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	23.54	24.22	N/A
5785	24.28	24.97	N/A
5825	24.23	24.67	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	43.00	43.42	N/A
5795	42.99	41.27	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	21.38	21.22	N/A
5785	21.28	20.96	N/A
5825	21.36	21.51	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	39.30	39.29	N/A
5795	39.73	39.56	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	79.43	79.36	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	16.697	16.672	N/A
5200	16.656	16.662	N/A
5240	16.649	16.664	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	17.832	17.773	N/A
5200	17.857	17.729	N/A
5240	17.821	17.737	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	35.976	35.978	N/A
5230	35.964	35.945	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	17.746	17.773	N/A
5200	17.743	17.729	N/A
5240	17.741	17.737	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	35.920	35.946	N/A
5230	35.943	35.950	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	74.981	75.009	N/A

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
	ANTENNA -A	ANTENNA -B	
5260	16.646	16.656	N/A
5300	16.621	16.653	N/A
5320	16.627	16.645	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	
5260	17.808	17.830	N/A
5300	17.797	17.819	N/A
5320	17.801	17.810	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	
5270	35.976	35.962	N/A
5310	35.940	35.916	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	
5260	17.729	17.736	N/A
5300	17.737	17.744	N/A
5320	17.748	17.742	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	
5270	35.941	35.938	N/A
5310	35.953	35.885	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	
5290	74.930	75.028	N/A

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
	ANTENNA -A	ANTENNA -B	
5500	16.642	16.645	N/A
5580	16.658	16.650	N/A
5700	16.643	16.625	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	
5500	17.810	17.819	N/A
5580	17.823	17.847	N/A
5700	17.822	17.828	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	
5510	35.935	35.939	N/A
5550	35.998	35.939	N/A
5670	35.949	35.936	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	
5500	17.735	17.771	N/A
5580	17.732	17.730	N/A
5700	17.738	17.725	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	
5510	35.951	35.959	N/A
5550	35.943	35.920	N/A
5670	35.933	35.950	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	
5530	75.005	75.070	N/A
5610	74.872	74.899	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	16.661	16.694	N/A
5785	16.690	16.701	N/A
5825	16.681	16.696	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	17.833	17.839	N/A
5785	17.830	17.838	N/A
5825	17.844	17.845	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	35.971	35.948	N/A
5795	35.952	35.931	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	17.761	17.724	N/A
5785	17.740	17.728	N/A
5825	17.734	17.757	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	35.950	35.921	N/A
5795	35.912	35.912	N/A

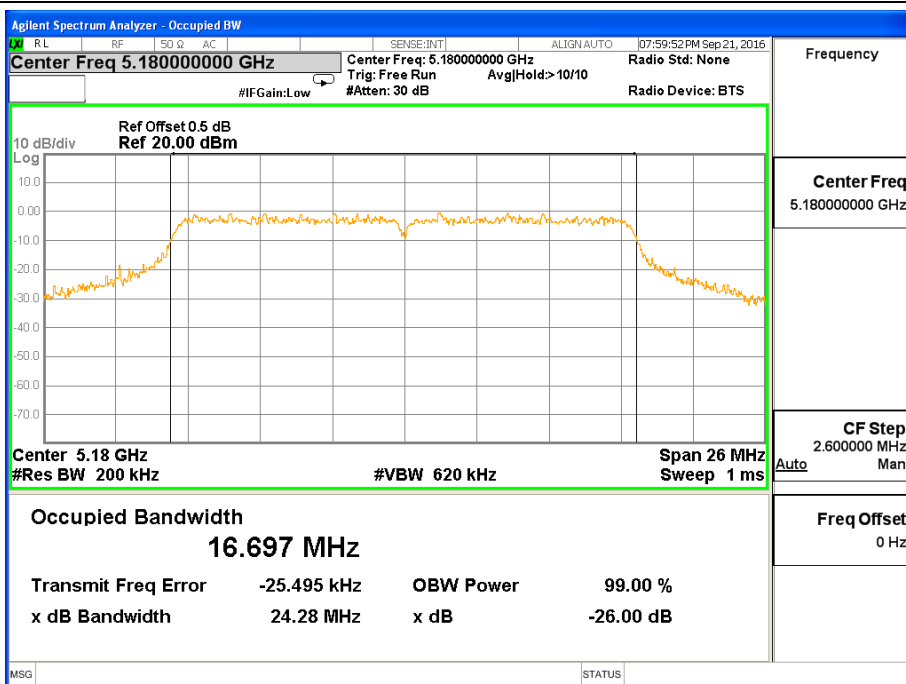
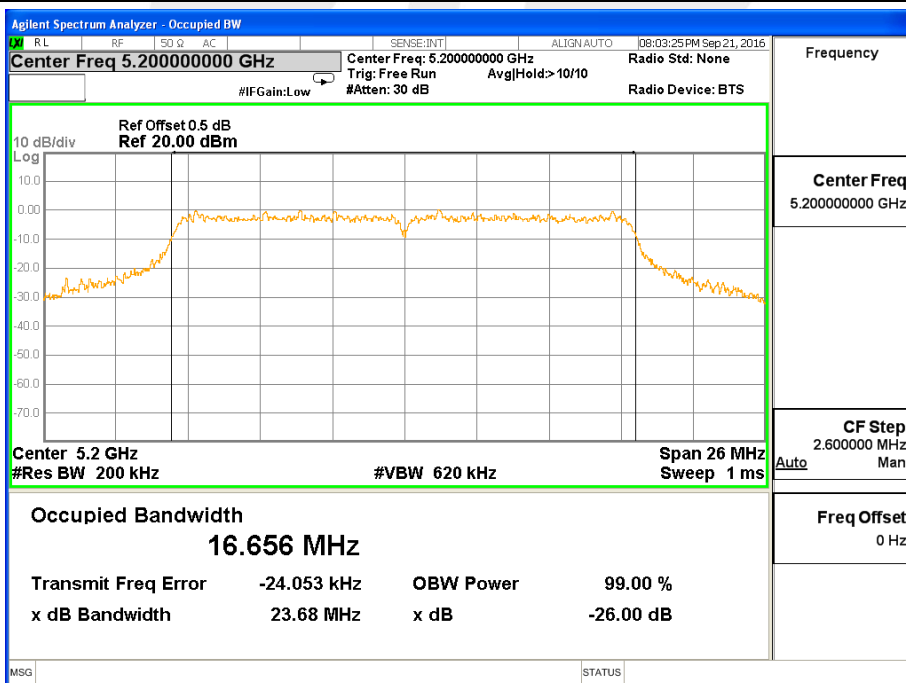
Note: N/A, 99% bandwidth measurement limit only embodied in the report.

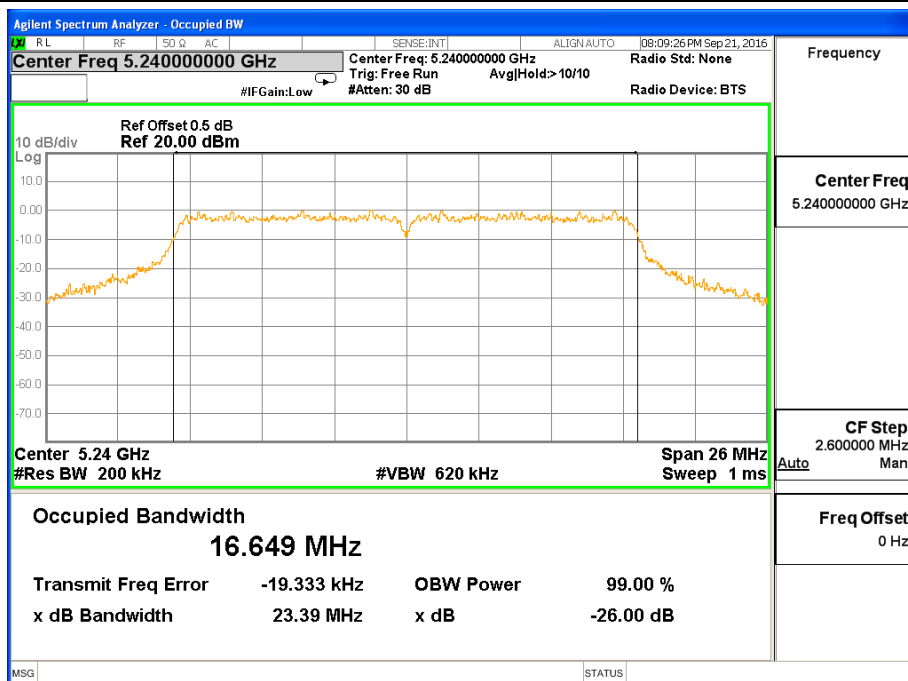
Frequency (MHz)	802.11ac(HT80) 99% Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5775	74.930	74.789	N/A

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



Antenna A

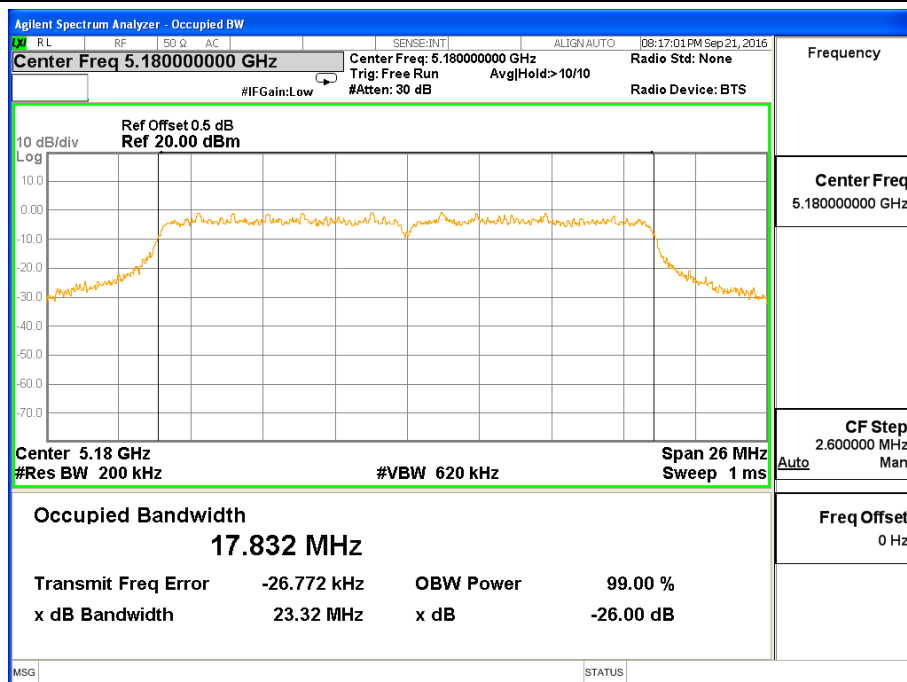
Band I (5.150-5.250GHz) 802.11a 26 dB &99% Bandwidth**26 dB &99% Bandwidth 802.11a Channel 36****26 dB &99% Bandwidth 802.11a Channel 40**

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

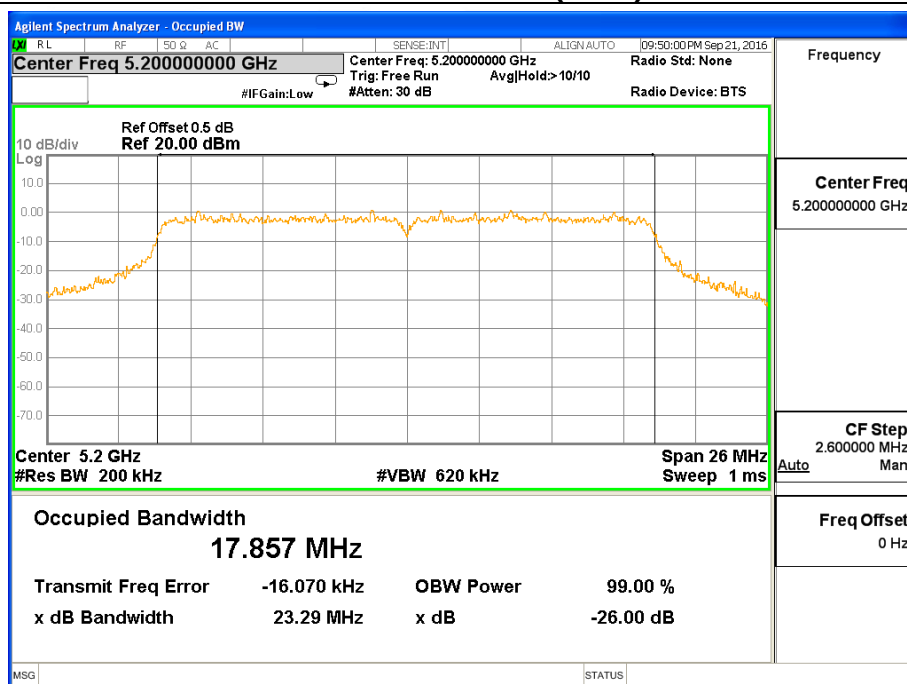


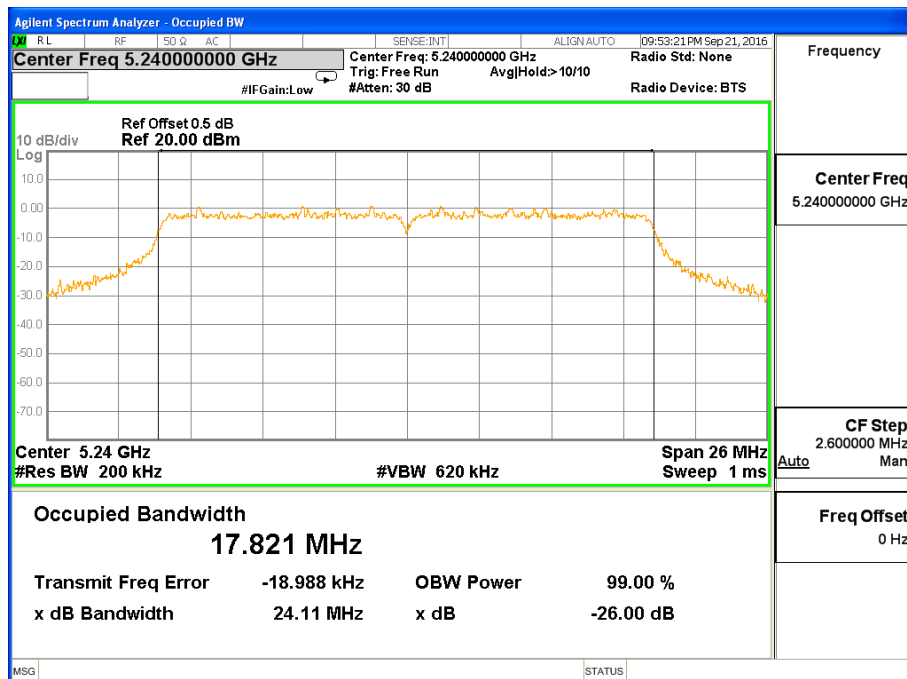
Band I (5.150-5.250GHz) 802.11n(HT20) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11n(HT20) Channel 36



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

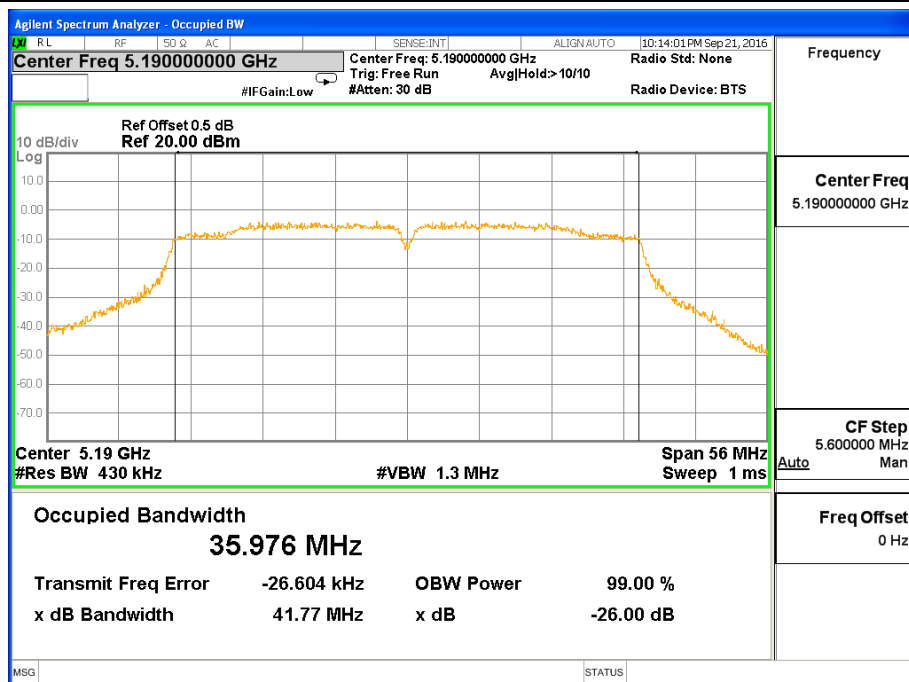


**26 dB & 99% Bandwidth 802.11n(HT20) Channel 48**

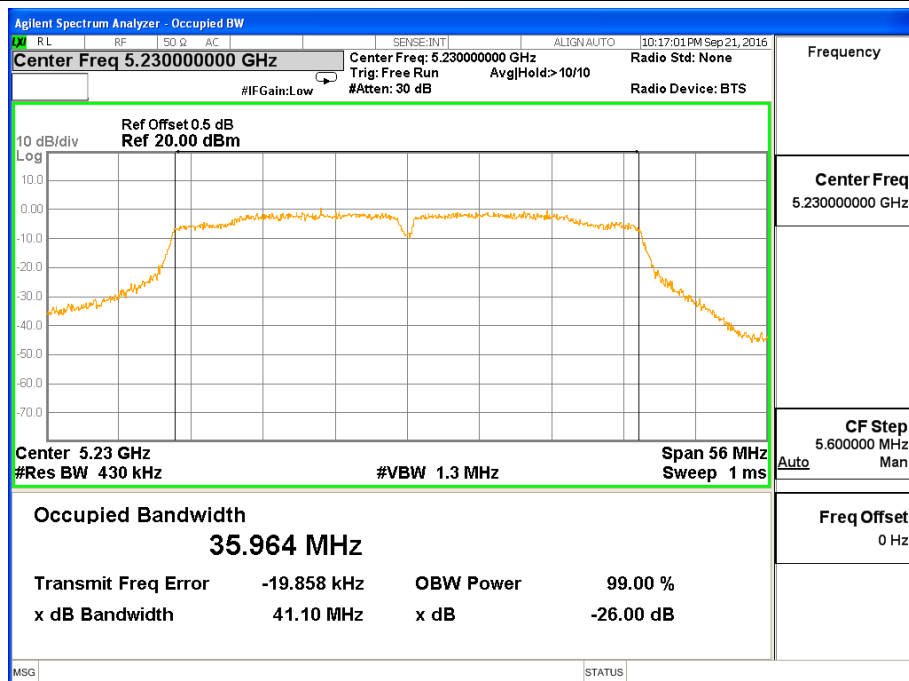


Band I (5.150-5.250GHz) 802.11n(HT40) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11n(HT40) Channel 38



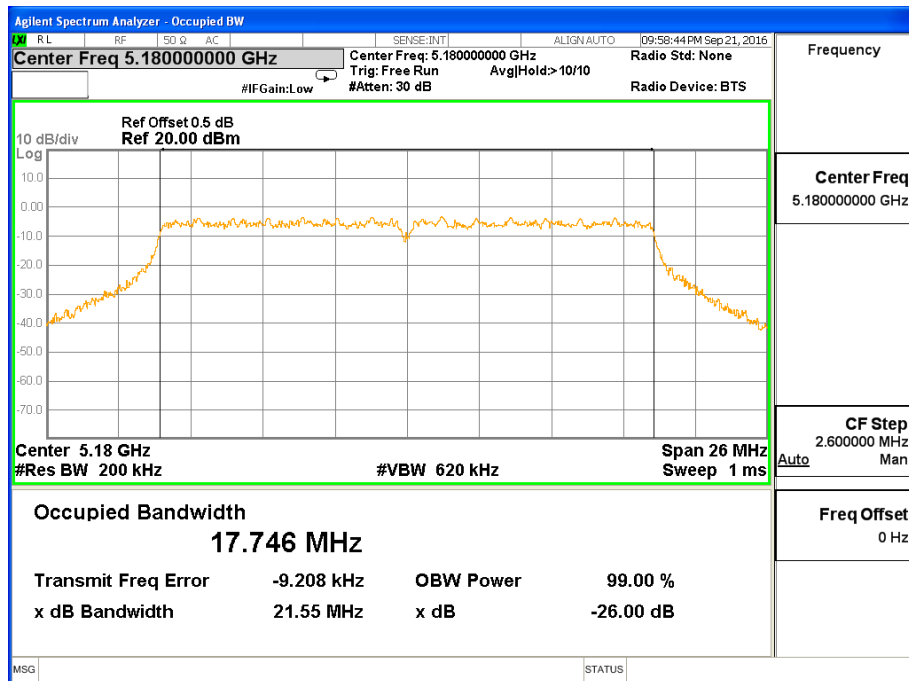
26 dB &99% Bandwidth 802.11n(HT40) Channel 46



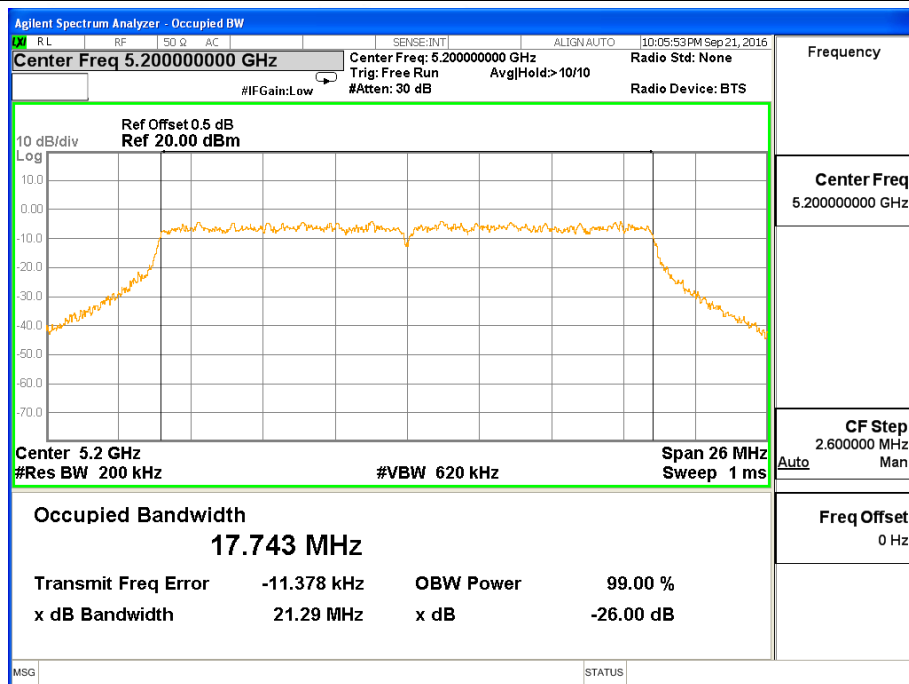


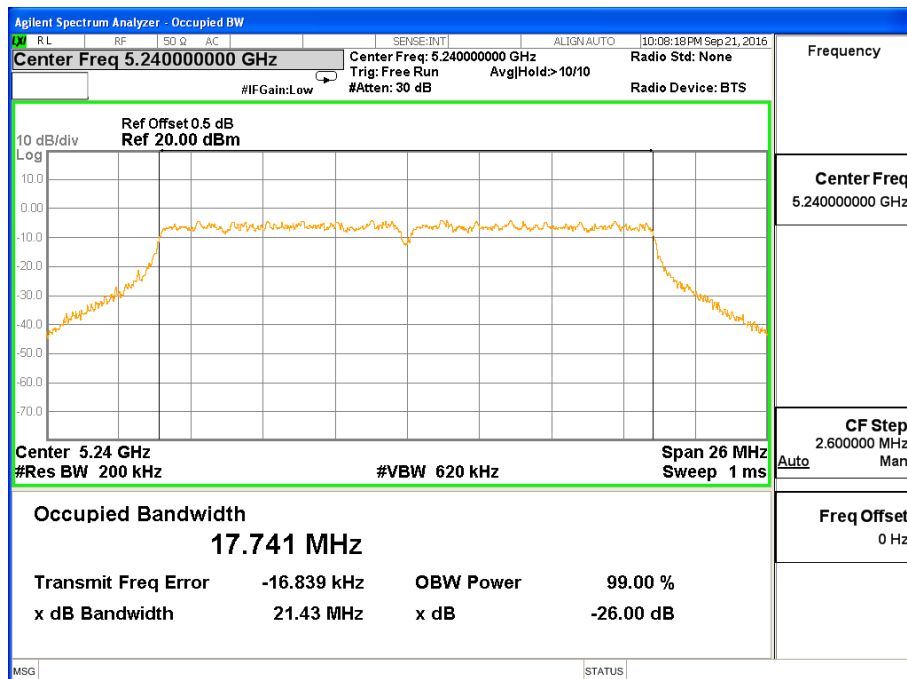
Band I (5.150-5.250GHz) 802.11ac(HT20) 26 dB & 99% Bandwidth

26 dB & 99% Bandwidth 802.11ac(HT20) Channel 36



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

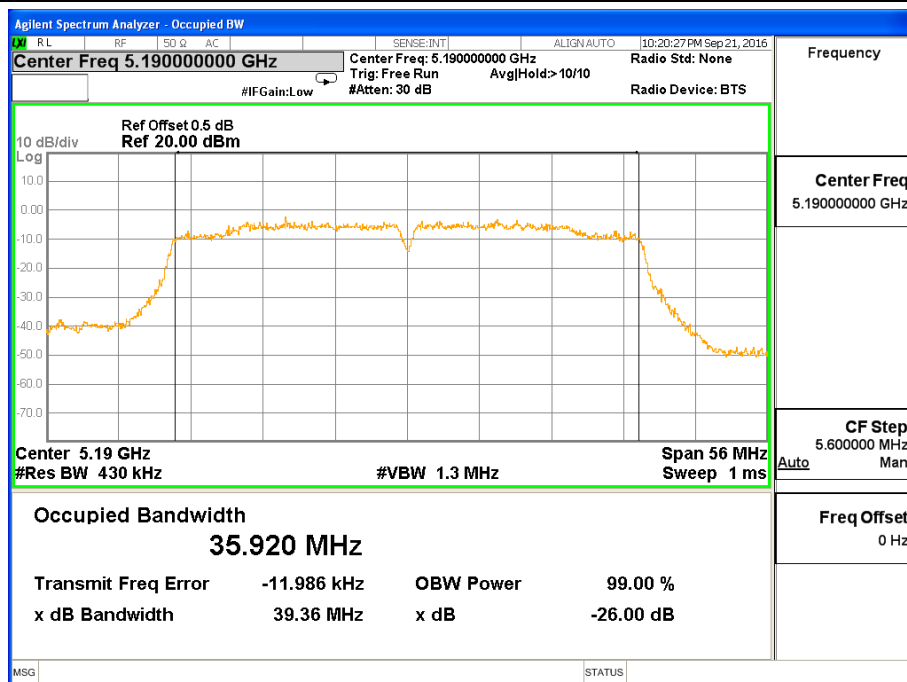


**26 dB & 99% Bandwidth 802.11ac(HT20) Channel 48**

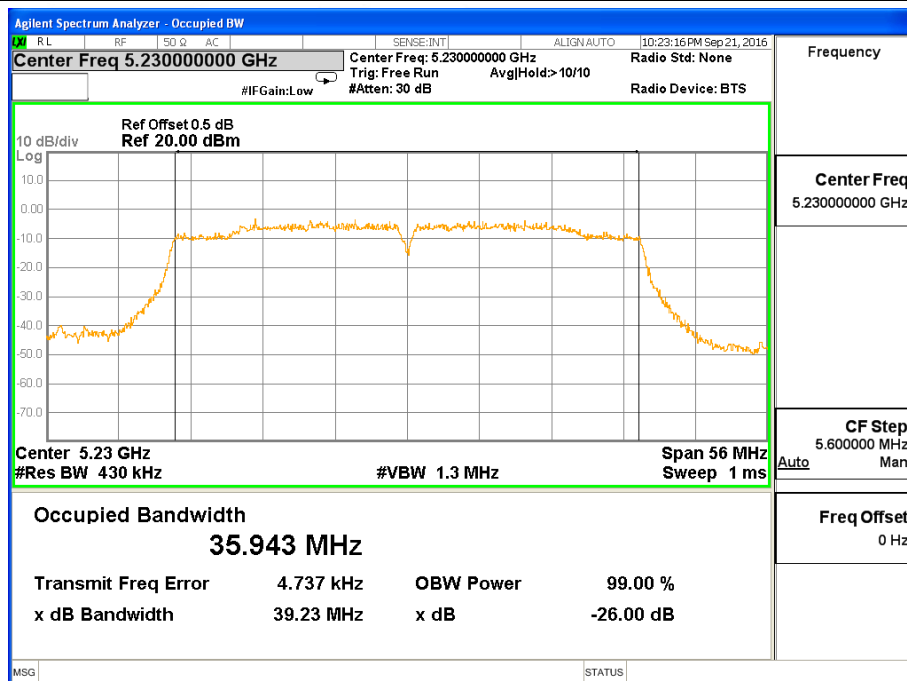


Band I (5.150-5.250GHz) 802.11n(HT40) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11ac(HT40) Channel 38



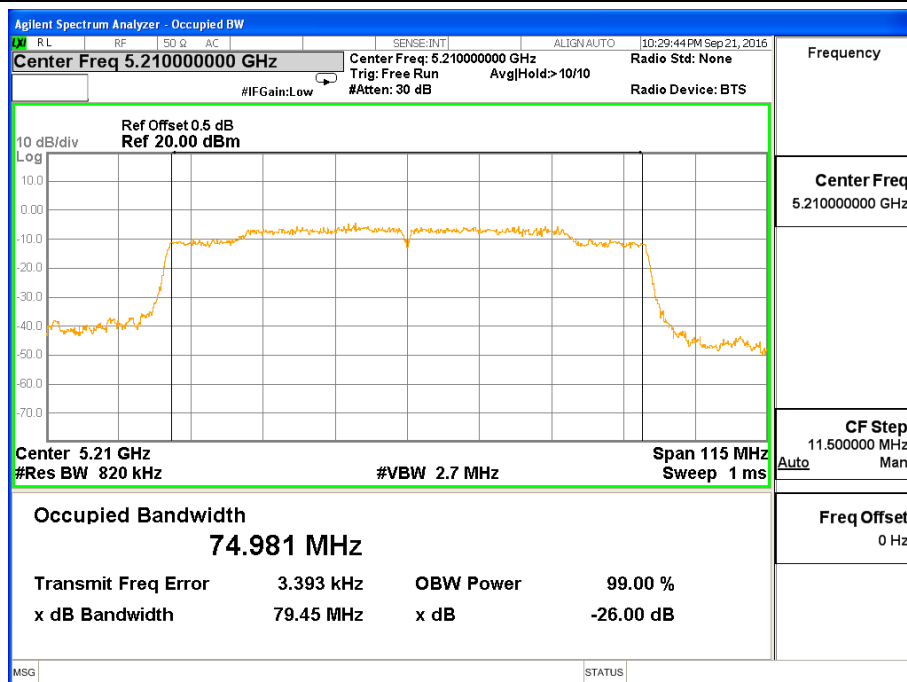
26 dB &99% Bandwidth 802.11ac(HT40) Channel 46

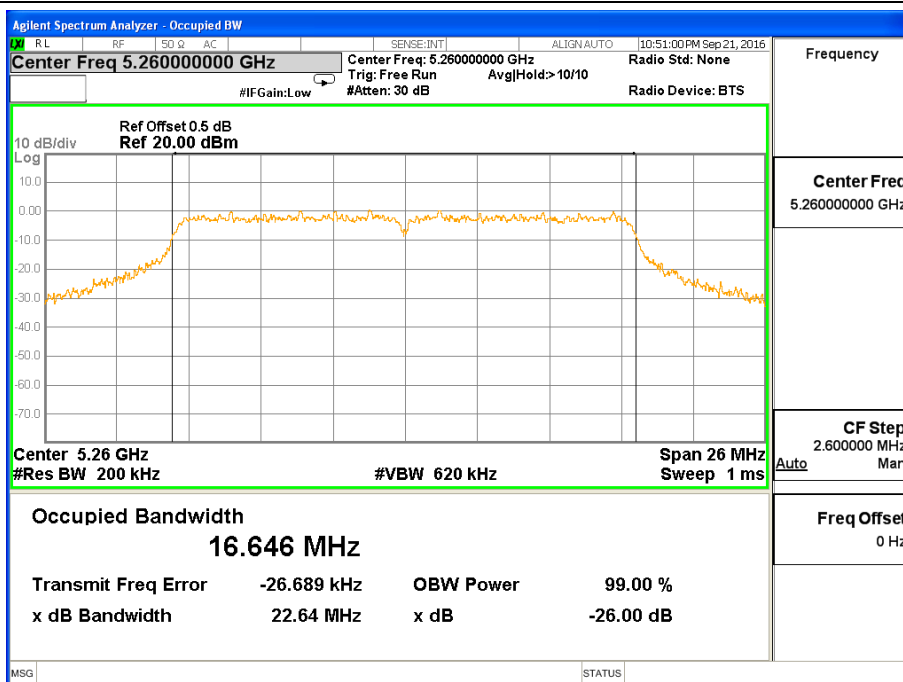
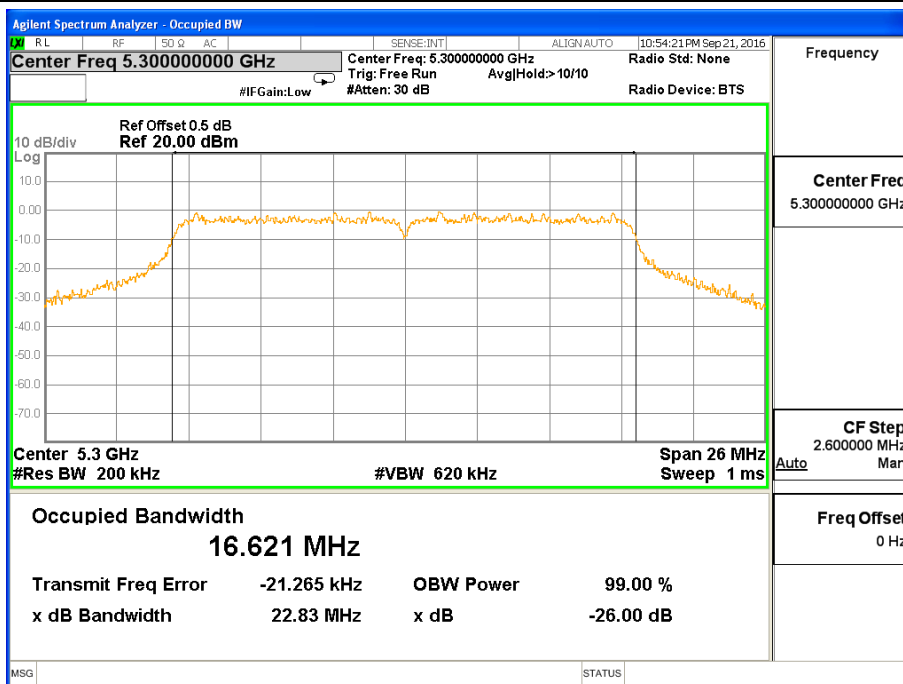




Band I (5.150-5.250GHz) 802.11n(HT40) 26 dB &99% Bandwidth

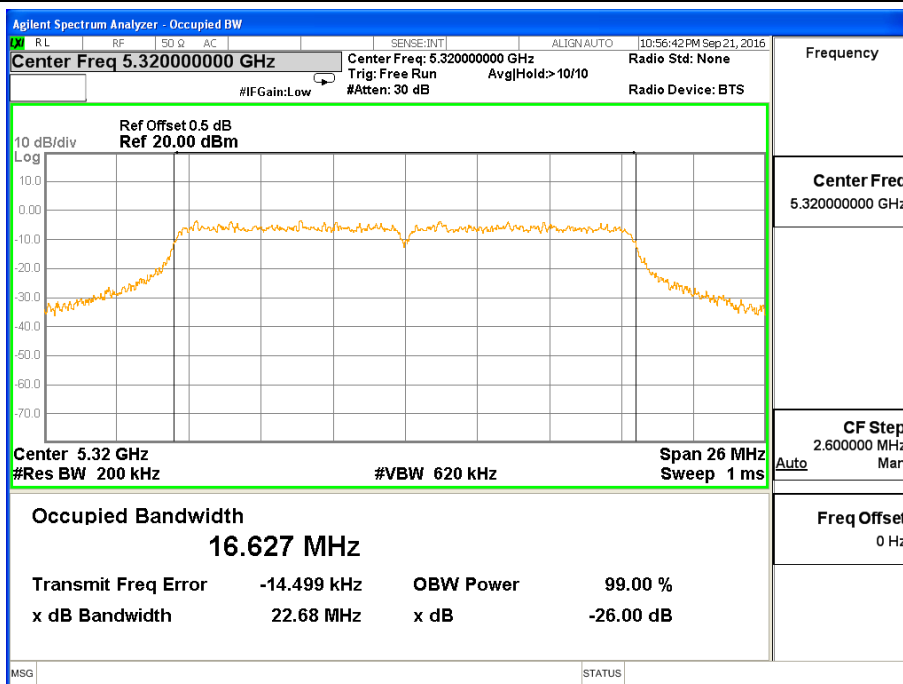
26 dB &99% Bandwidth 802.11ac(HT80) Channel 42



**Band 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**



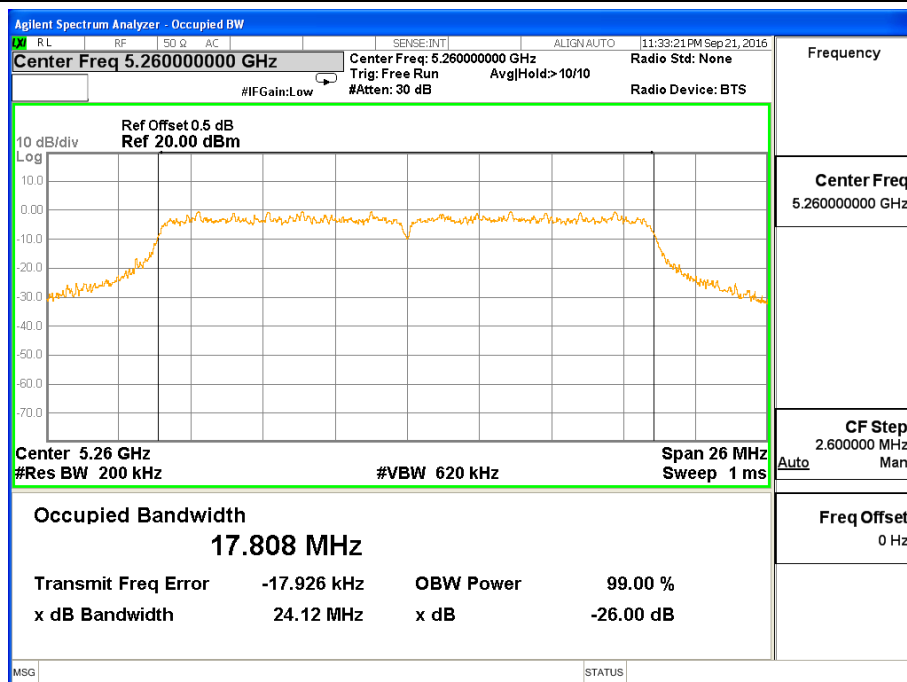
26 dB & 99% Bandwidth 802.11a Channel 64



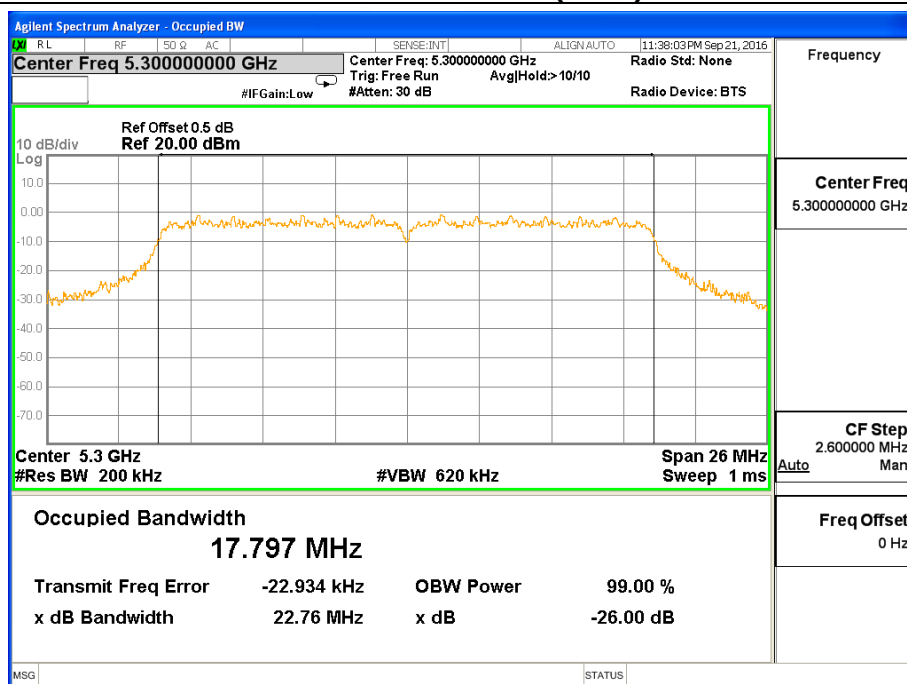


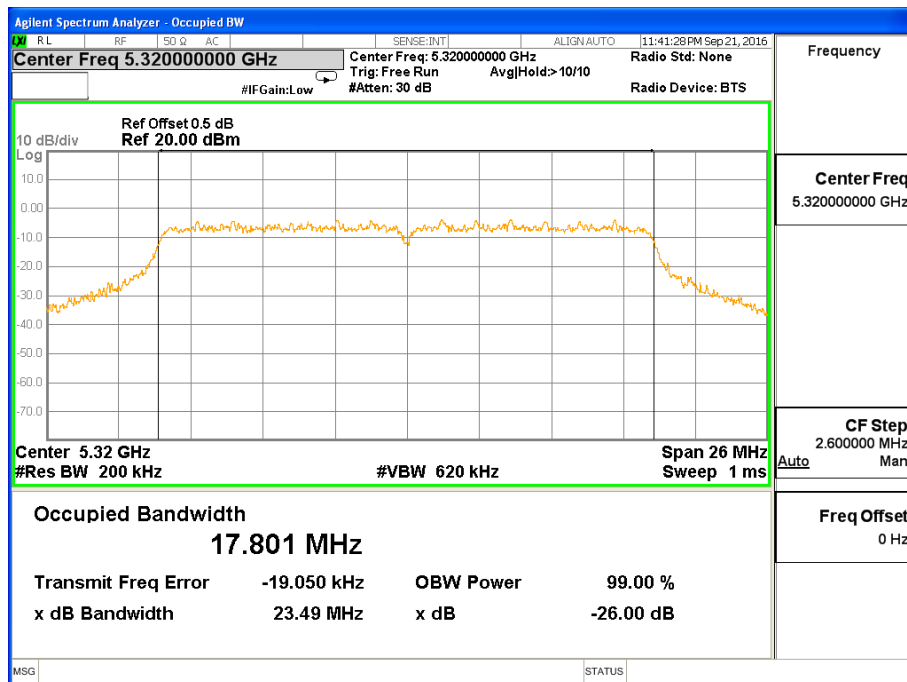
Band II (5.250-5.350GHz) 802.11n(HT20) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11n(HT20) Channel 52



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

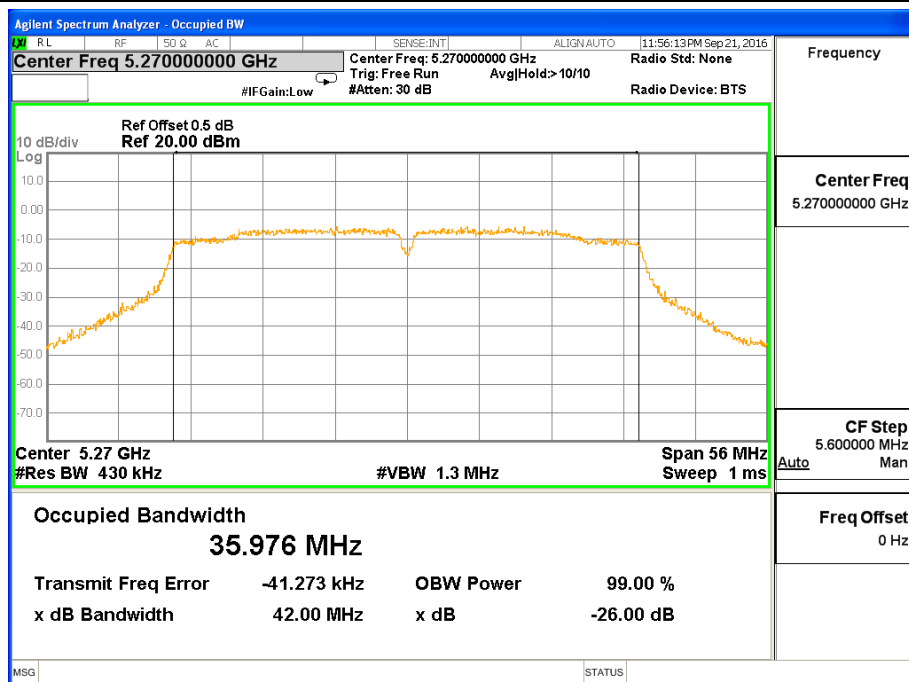


**26 dB & 99% Bandwidth 802.11n(HT20) Channel 64**

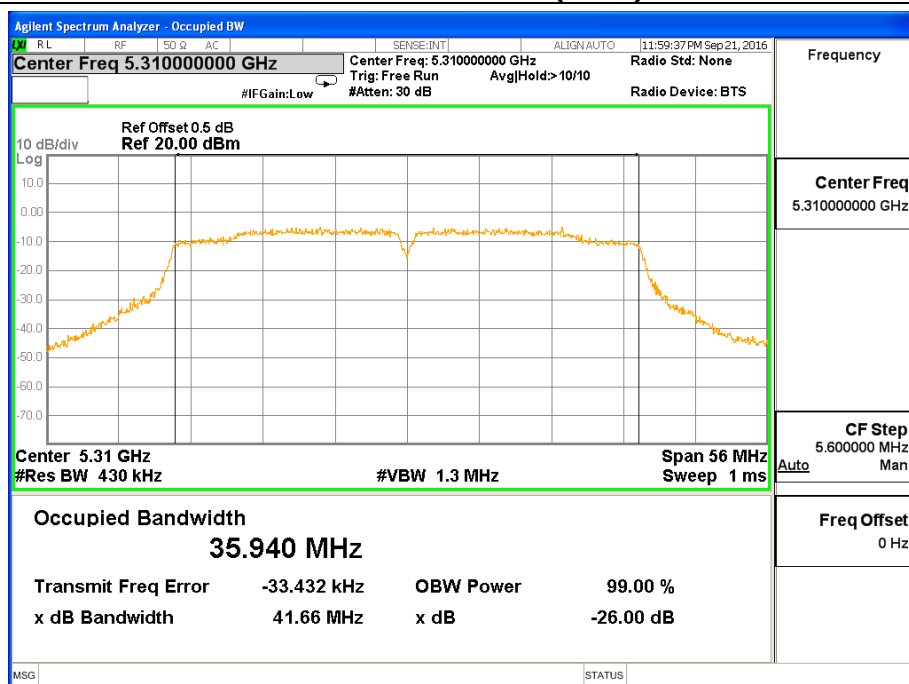


Band II (5.250-5.350GHz) 802.11n(HT40) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11n(HT40) Channel 54



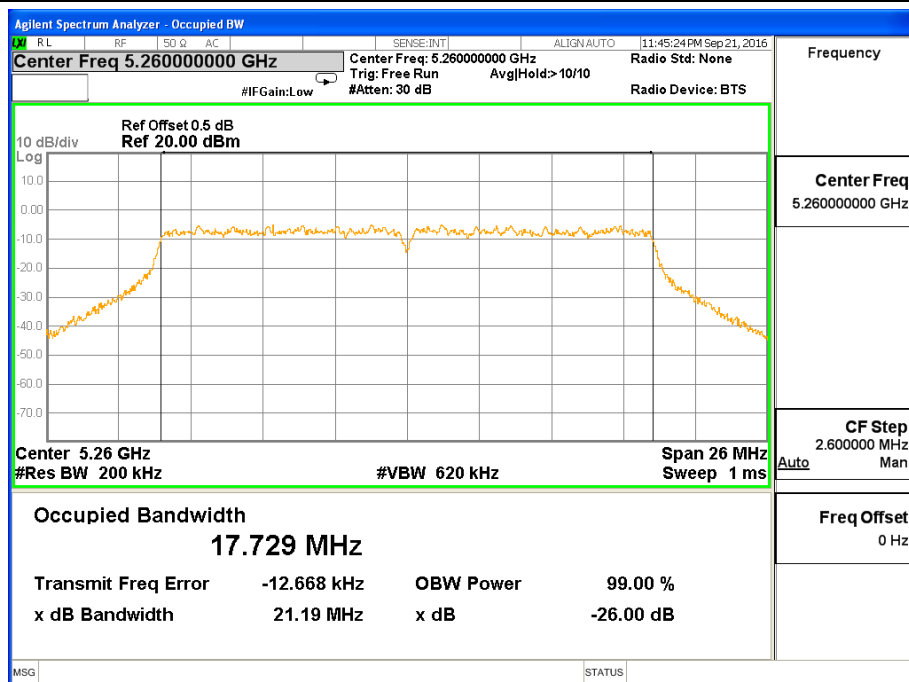
26 dB &99% Bandwidth 802.11n(HT40) Channel 62



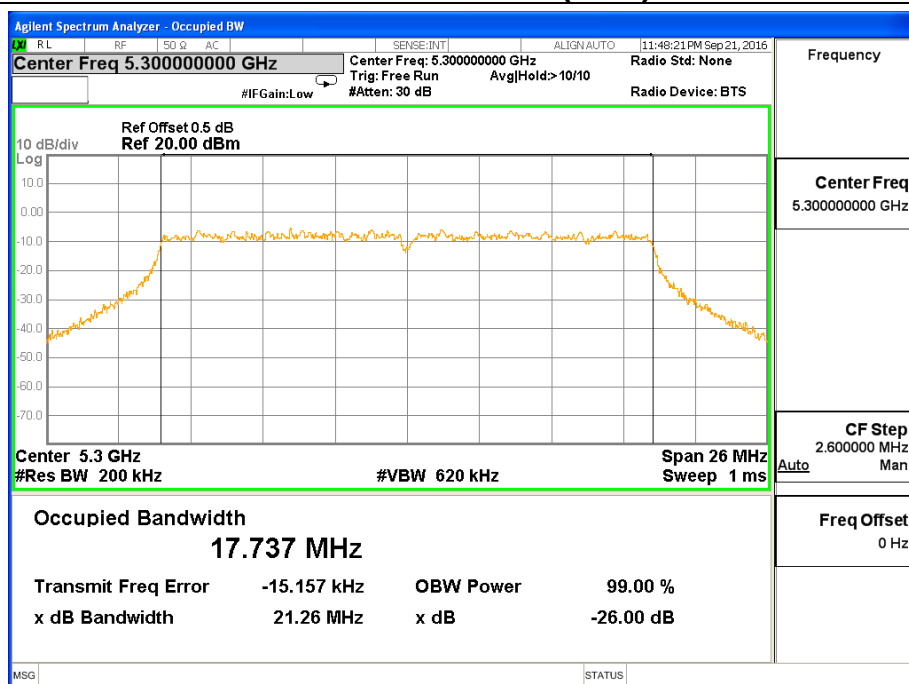


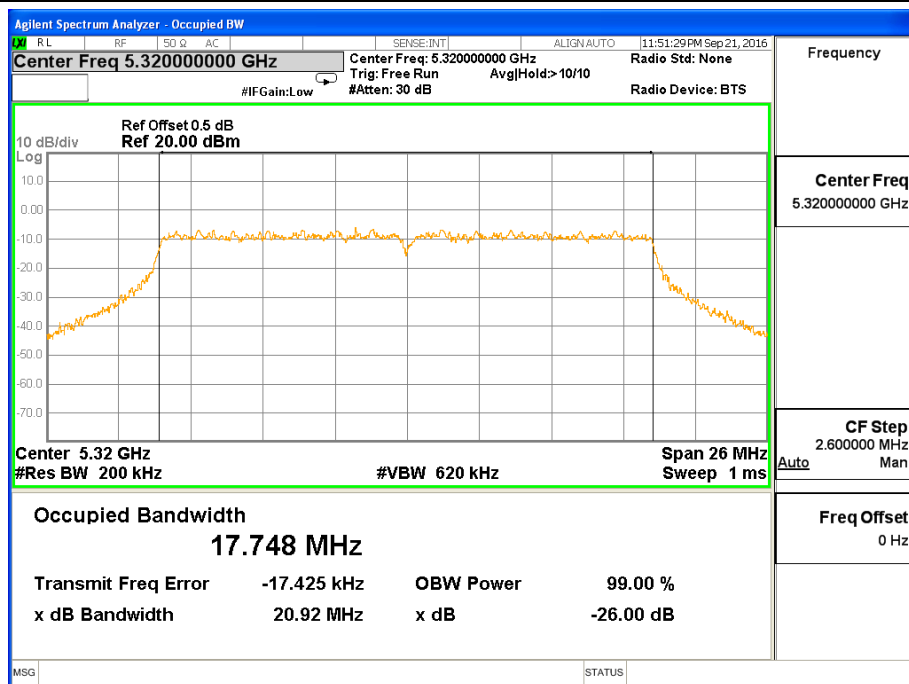
Band II (5.250-5.350GHz) 802.11ac(HT20) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11ac(HT20) Channel 52



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

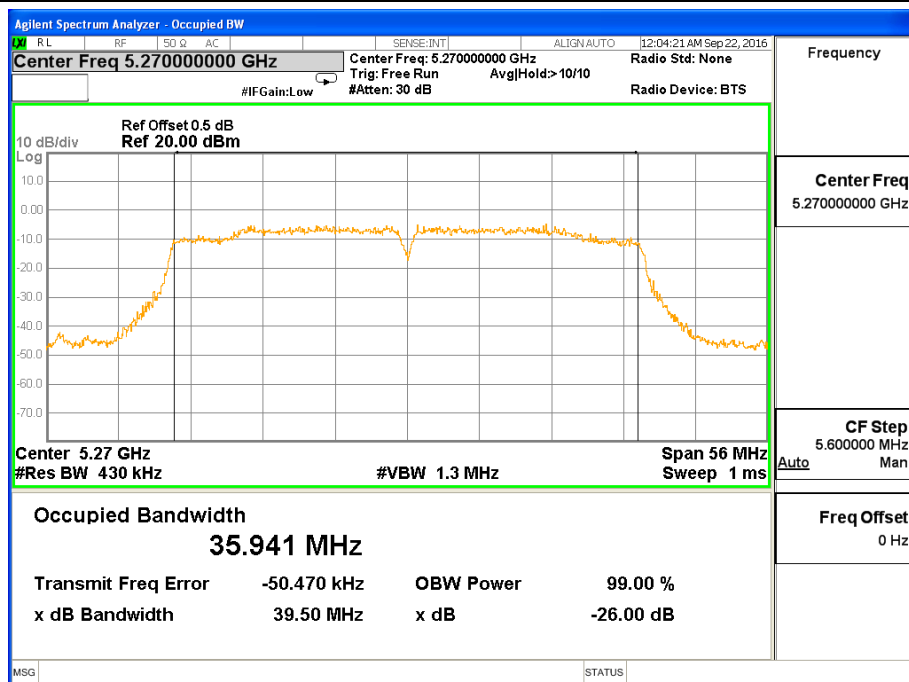


**26 dB & 99% Bandwidth 802.11ac(HT20) Channel 64**

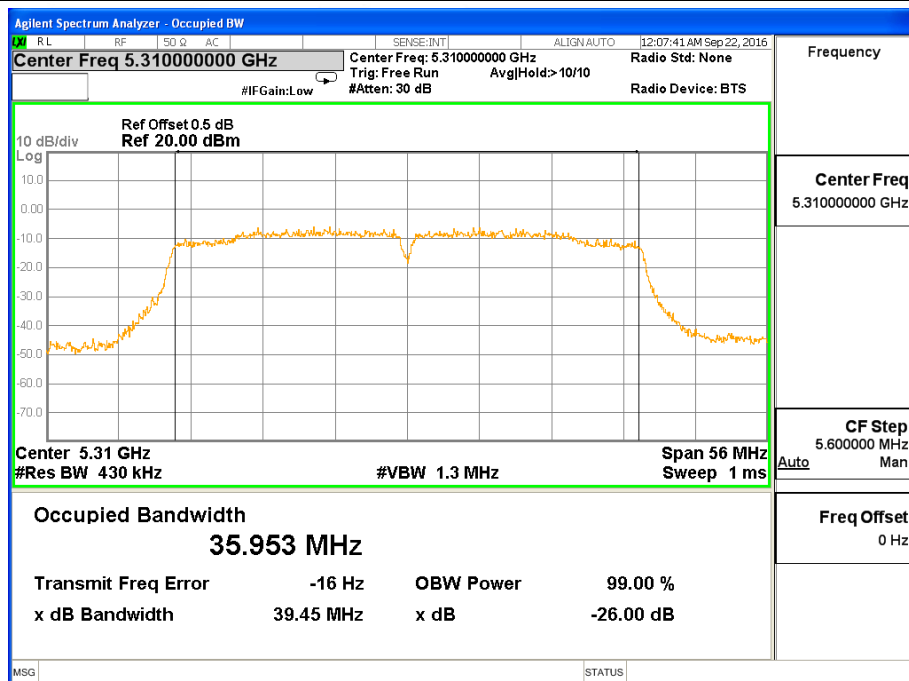


Band II (5.250-5.350GHz) 802.11ac(HT40) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11ac(HT40) Channel 54



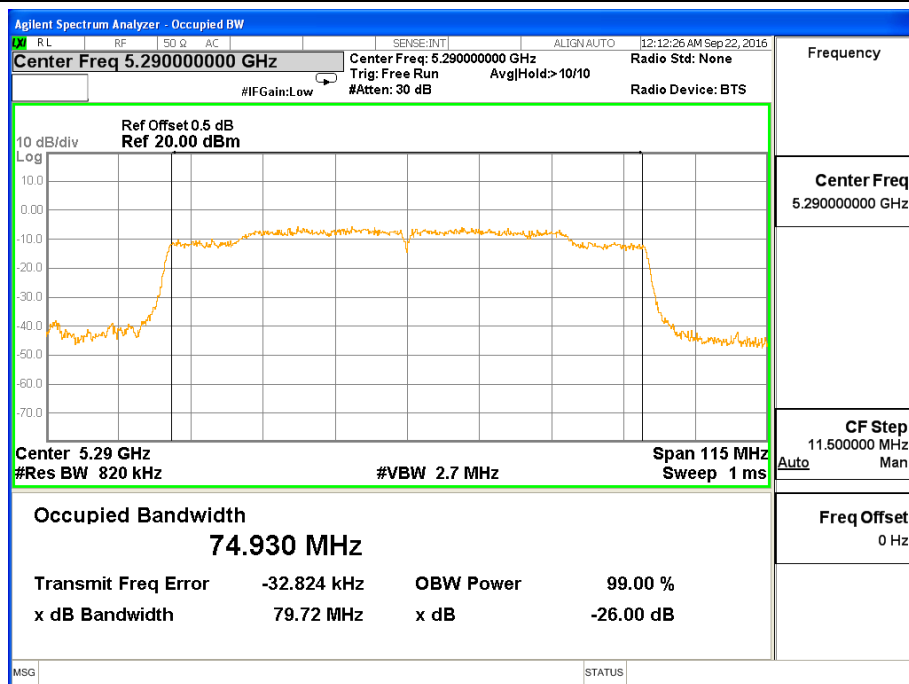
26 dB &99% Bandwidth 802.11ac(HT40) Channel 62

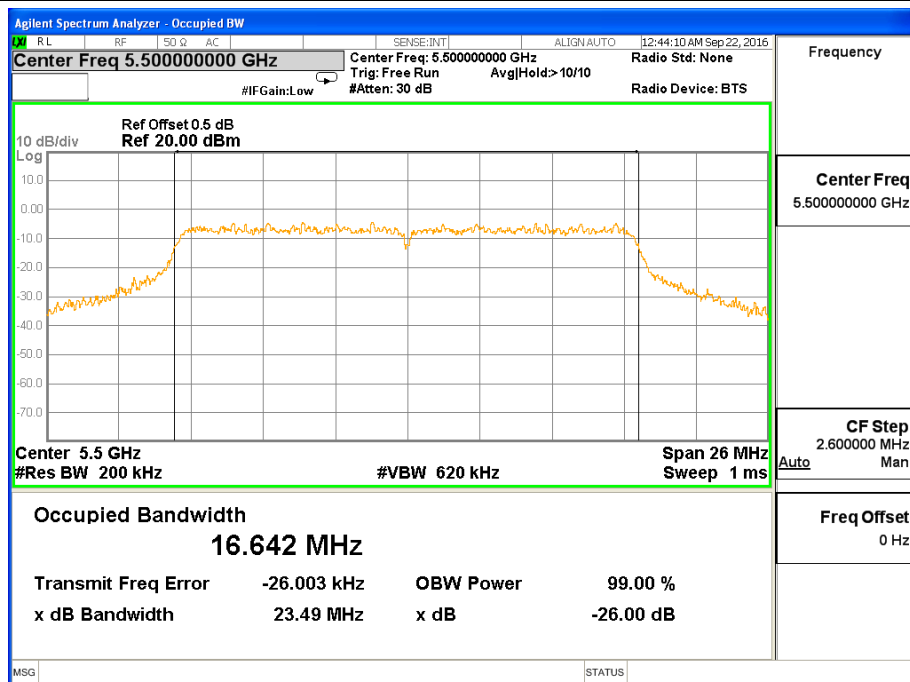
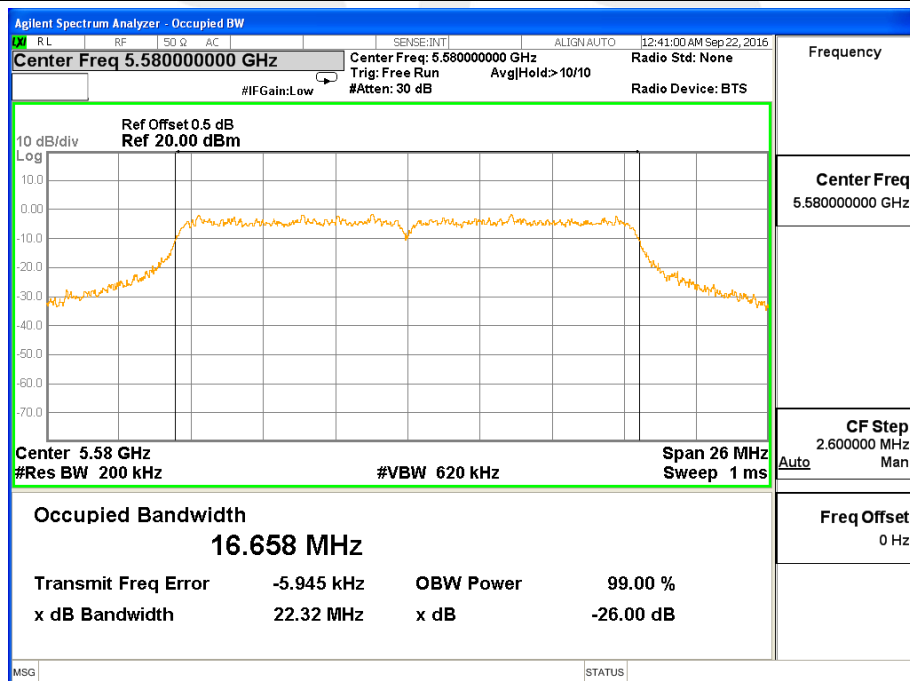


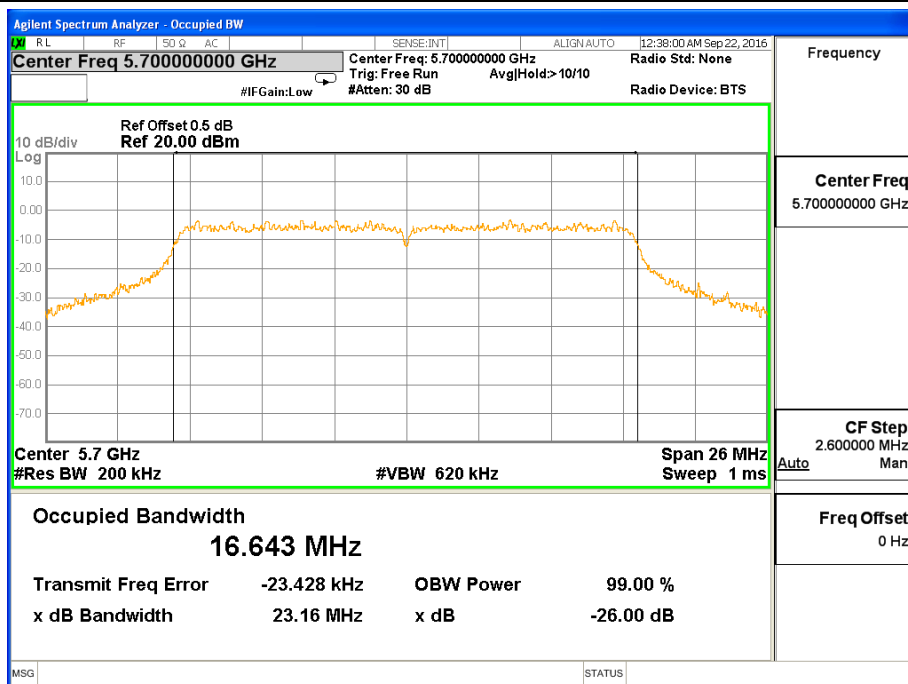


Band II (5.250-5.350GHz) 802.11ac(HT80) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11ac(HT80) Channel 58



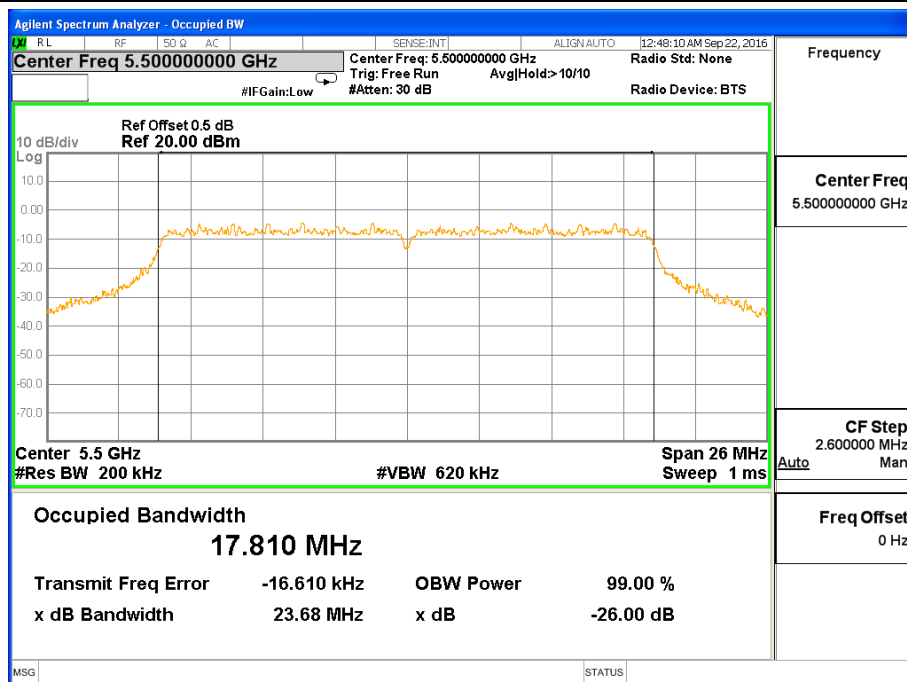
**Band III (5.470-5.725GHz) 802.11a 26 dB &99% Bandwidth****26 dB &99% Bandwidth 802.11a Channel 100****26 dB &99% Bandwidth 802.11a Channel 116**

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

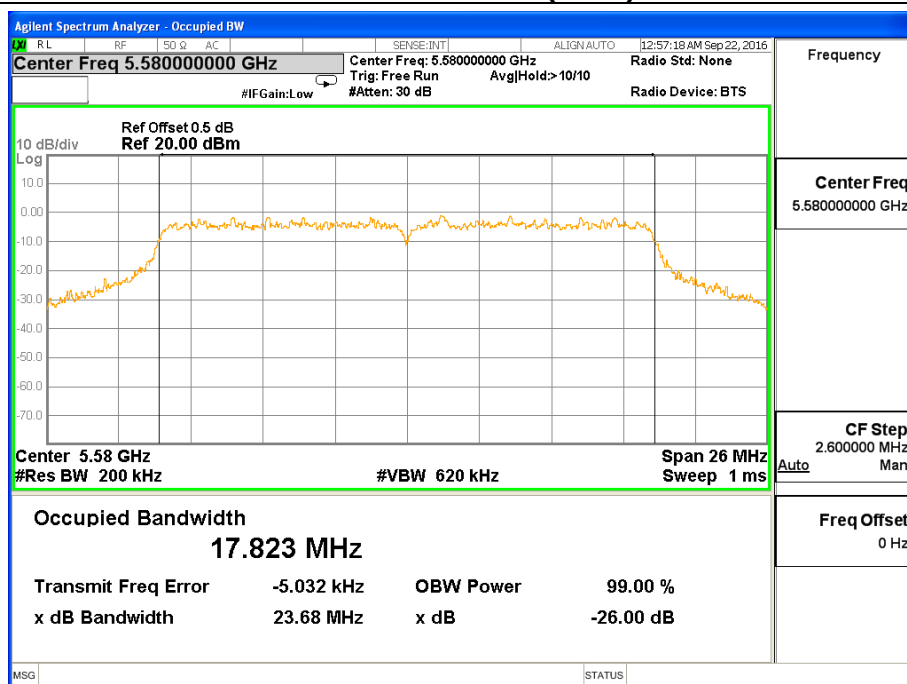


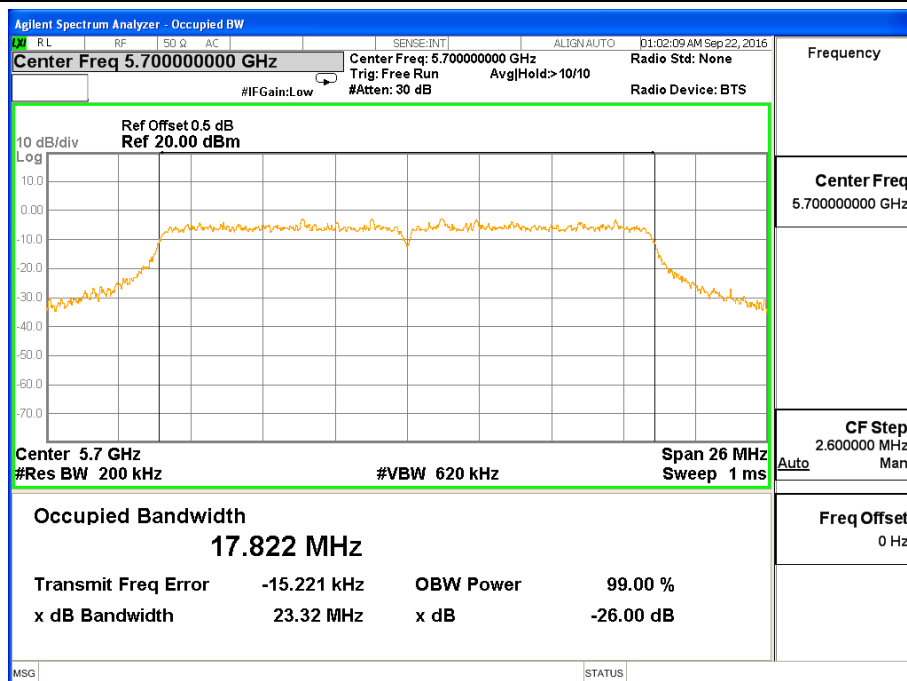
Band III (5.470-5.725GHz) 802.11n(HT20) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11n(HT20) Channel 100



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

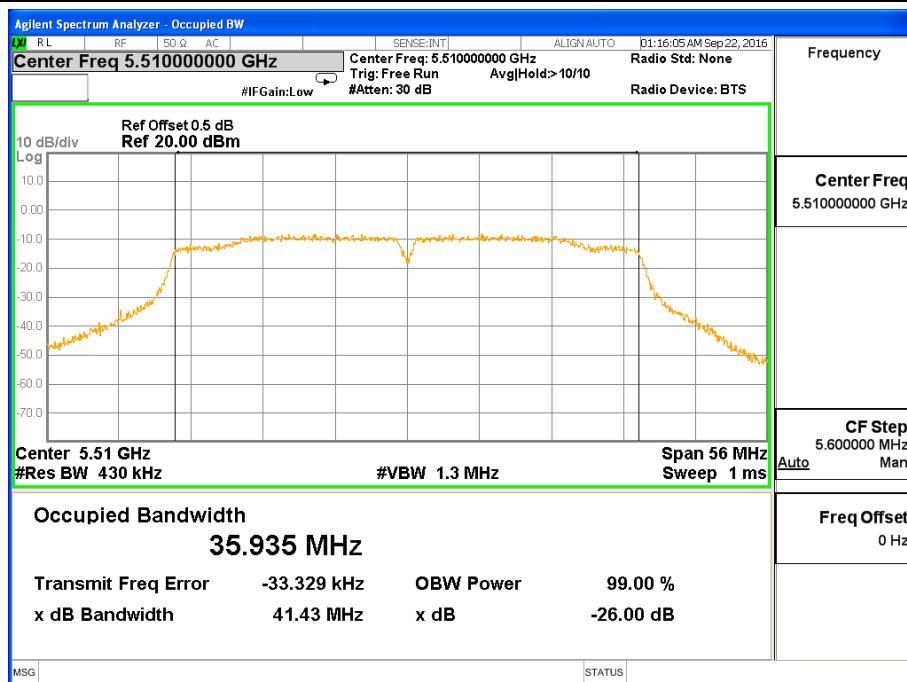


**26 dB & 99% Bandwidth 802.11n(HT20) Channel 140**

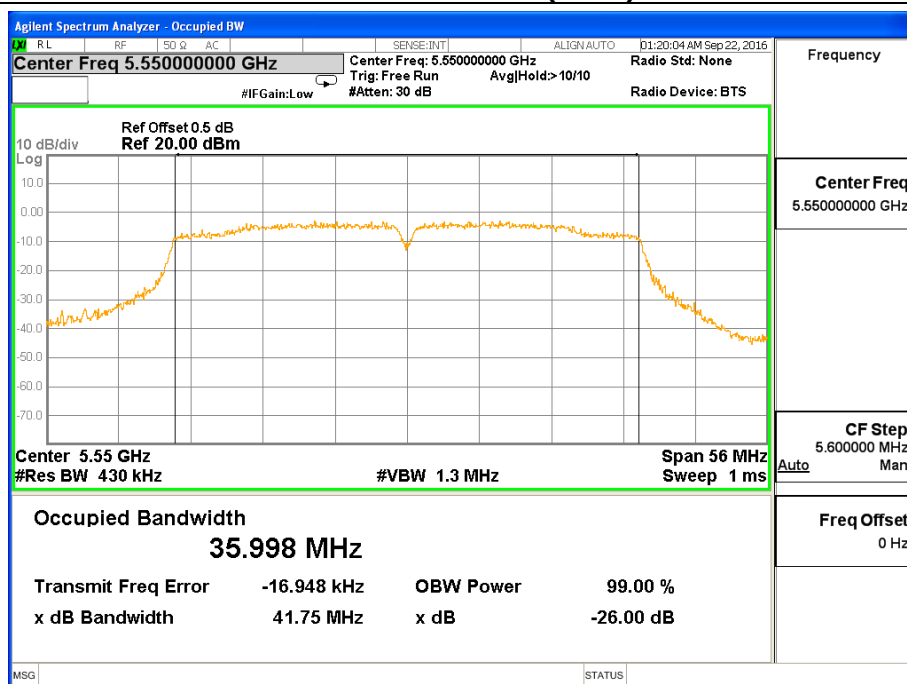


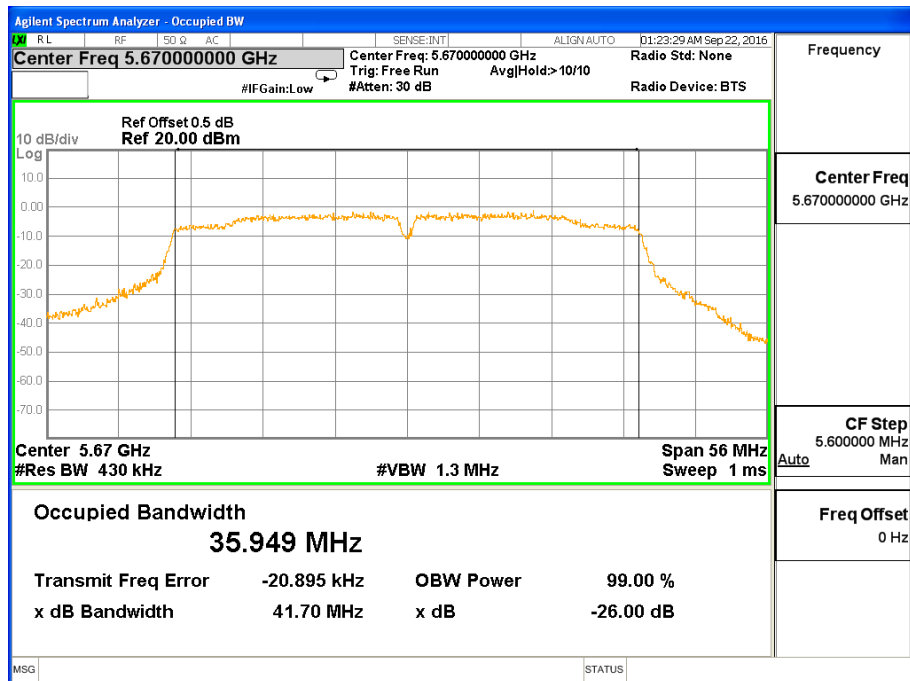
Band III (5.470-5.725GHz) 802.11n(HT40) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11n(HT40) Channel 102



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

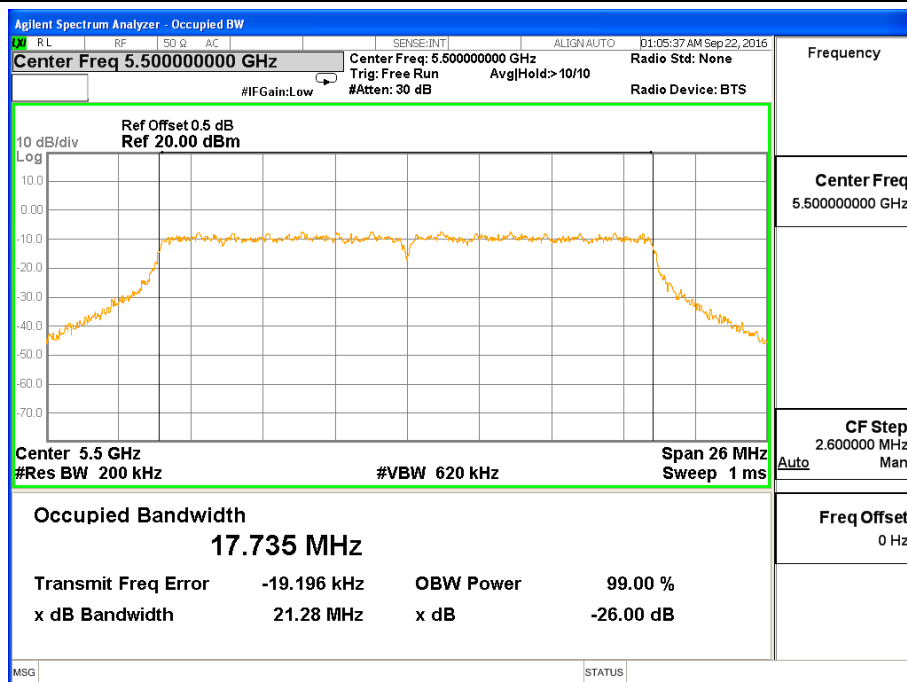


**26 dB & 99% Bandwidth 802.11n(HT40) Channel 134**

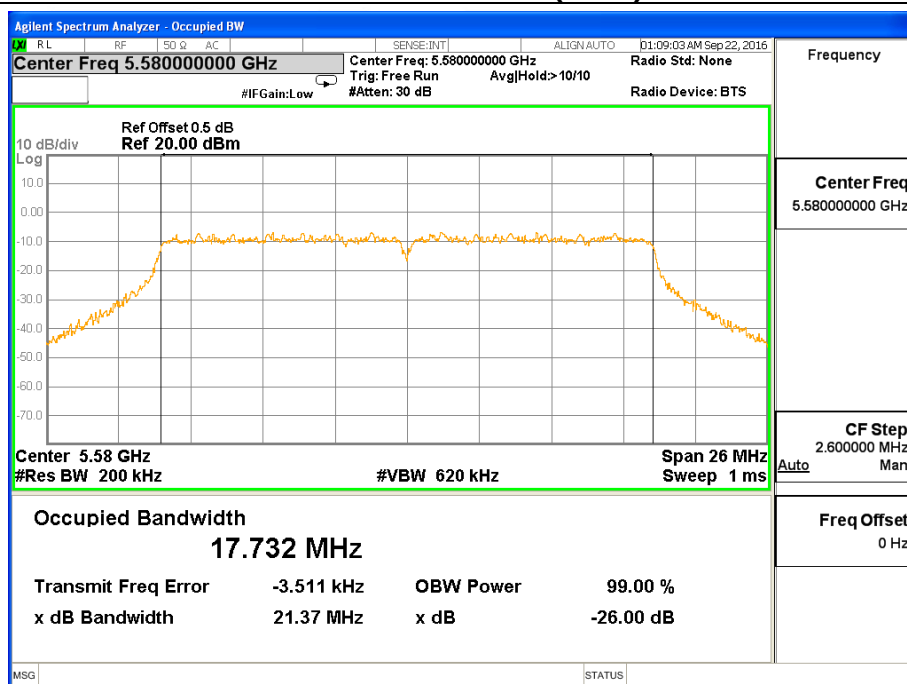


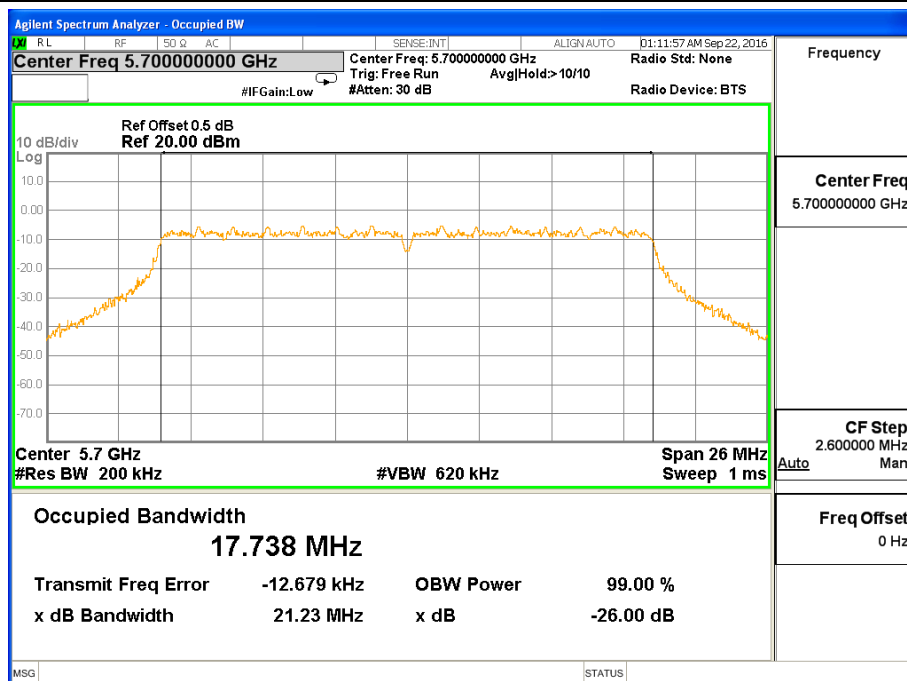
Band III (5.470-5.725GHz) 802.11ac(HT20) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11ac(HT20) Channel 100



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

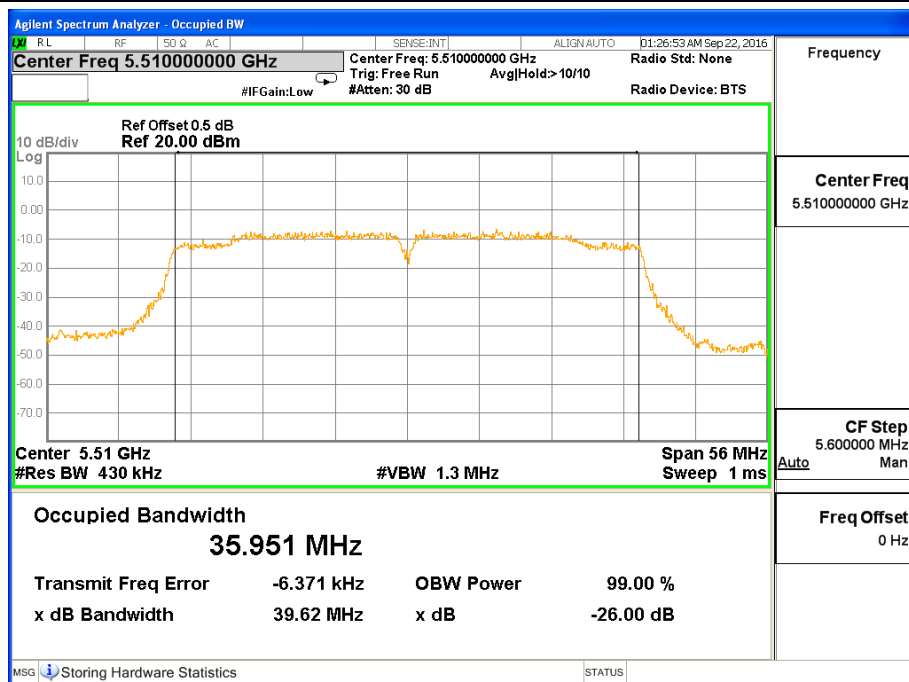


**26 dB & 99% Bandwidth 802.11ac(HT20) Channel 140**

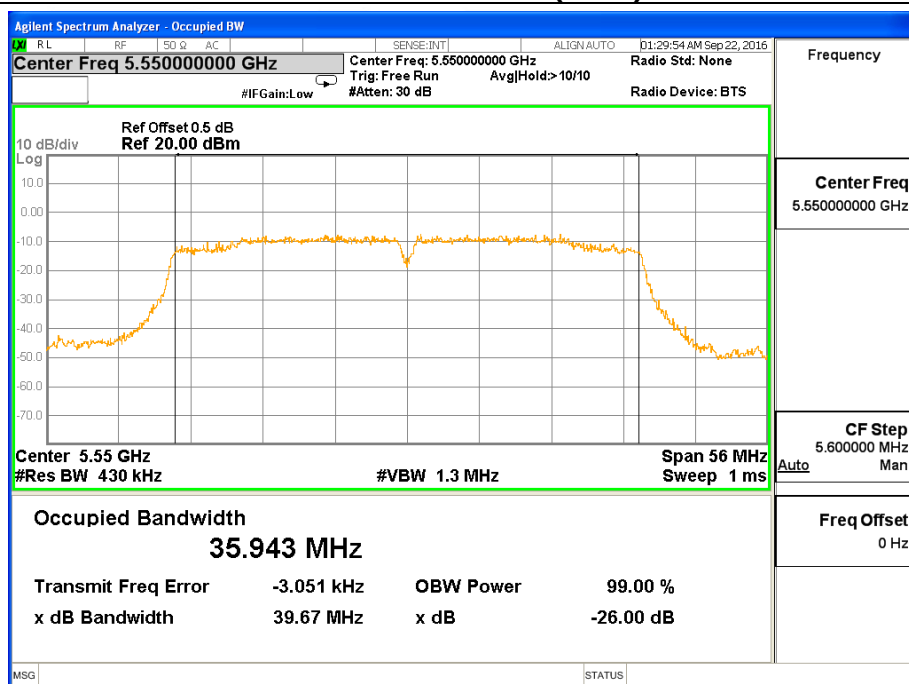


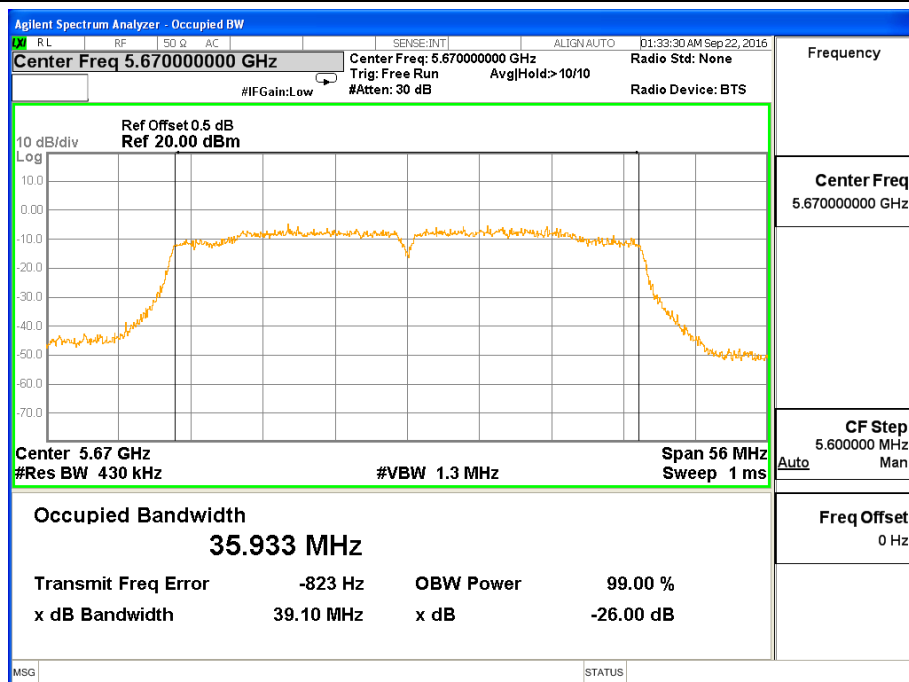
Band III (5.470-5.725GHz) 802.11ac(HT40) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11ac(HT40) Channel 102



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

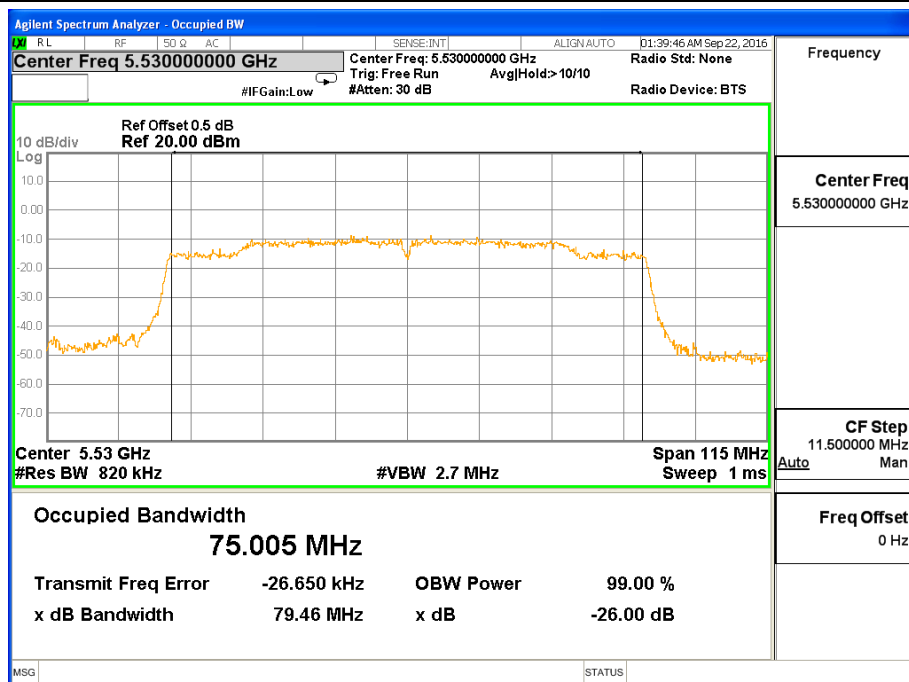


**26 dB & 99% Bandwidth 802.11ac(HT40) Channel 134**

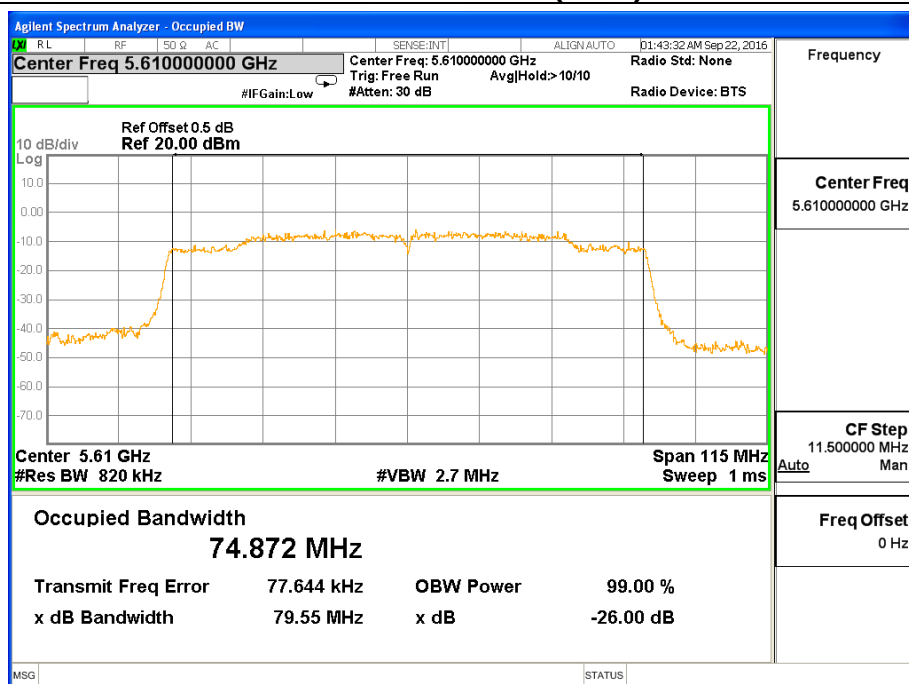


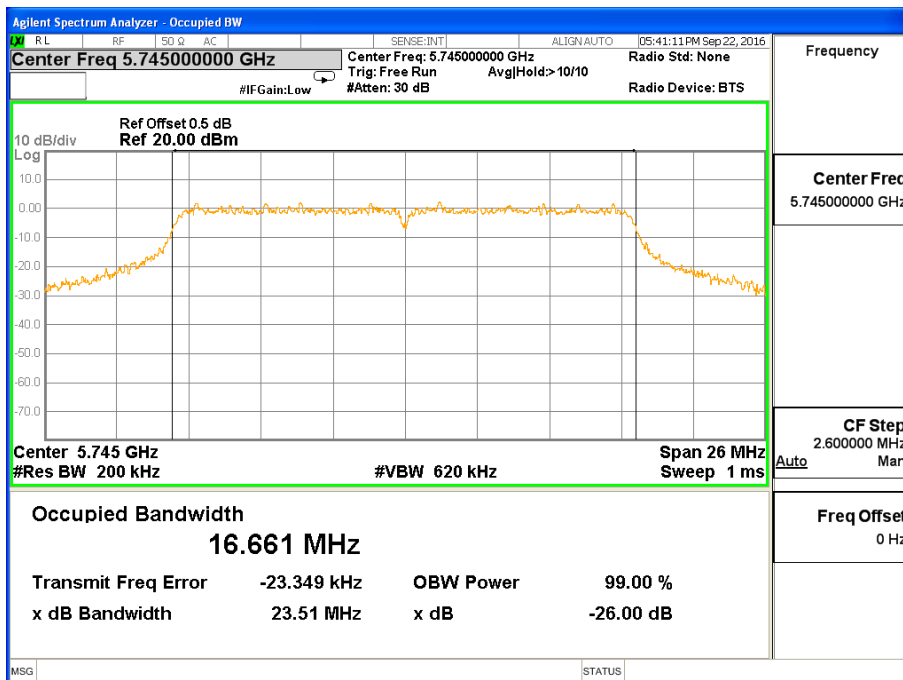
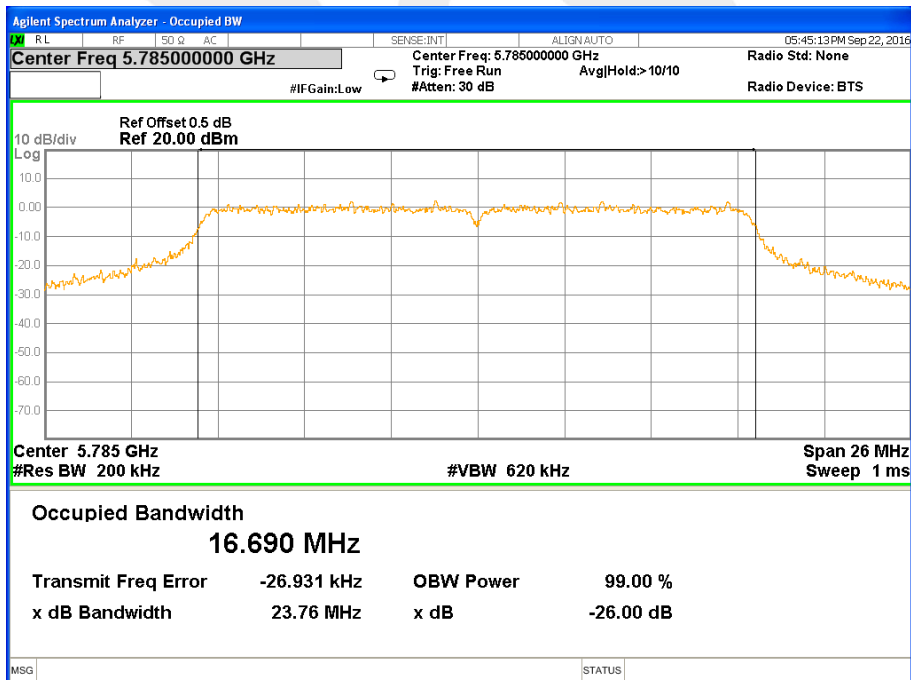
Band III (5.470-5.725GHz) 802.11ac(HT80) 26 dB &99% Bandwidth

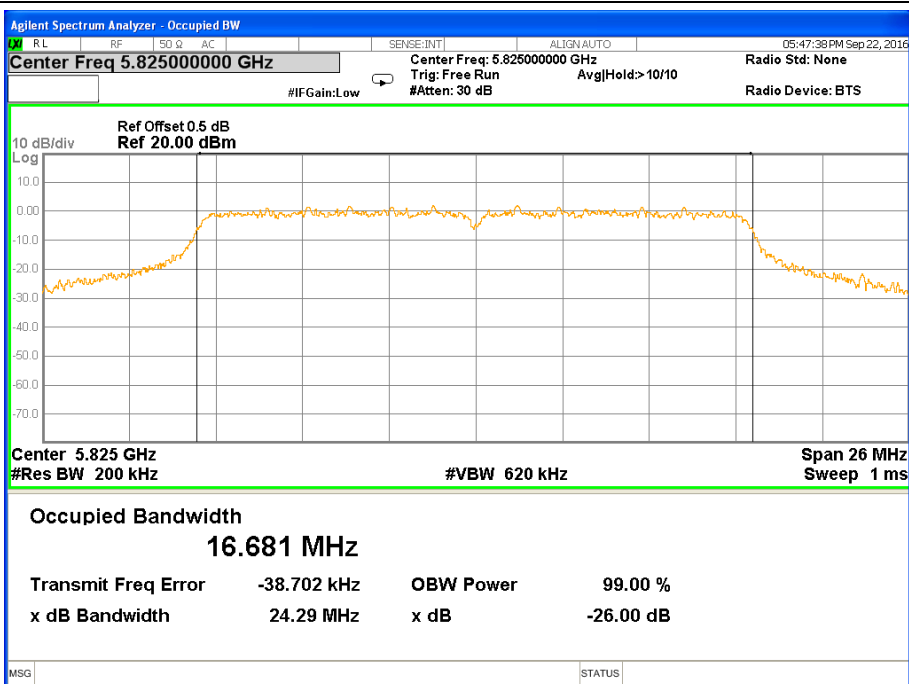
26 dB &99% Bandwidth 802.11ac(HT80) Channel 106



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



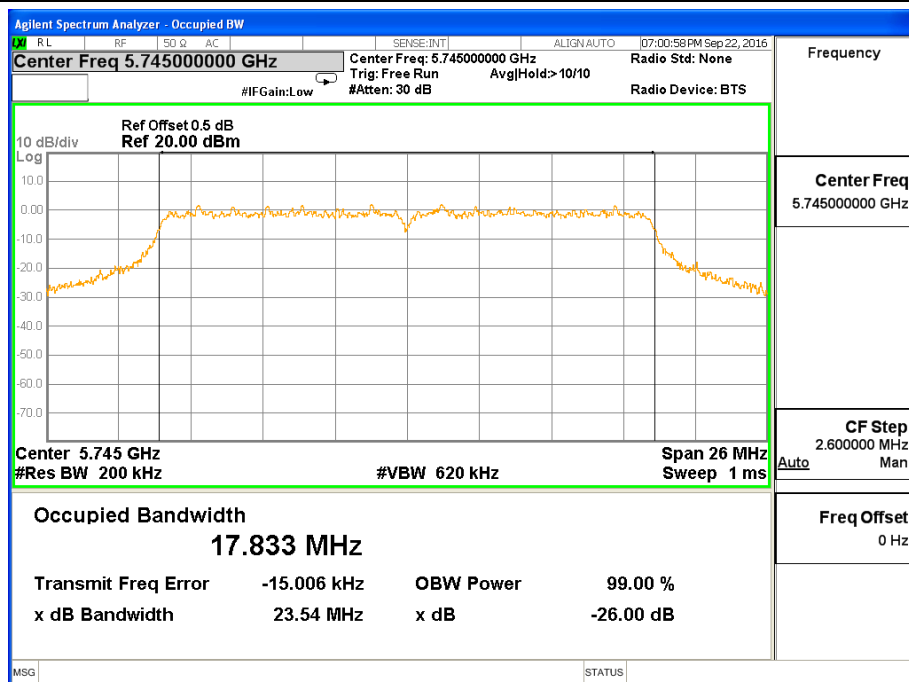
**Band IV (5.725-5.850GHz) 802.11a, 26 dB &99% Bandwidth****26 dB &99% Bandwidth 802.11a Channel 149****26 dB &99% Bandwidth 802.11a Channel 157**

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

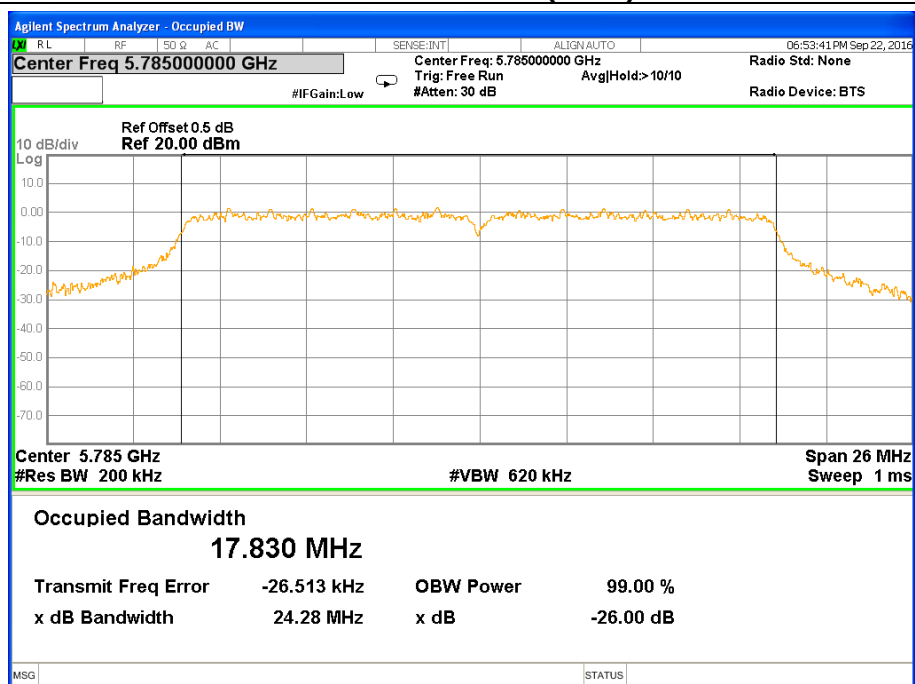


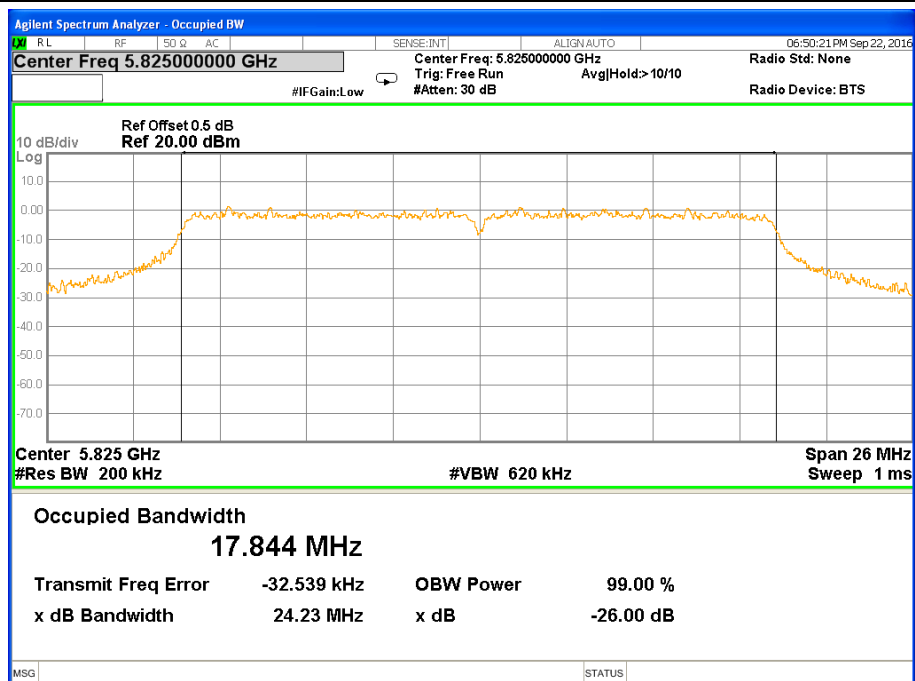
Band IV (5.725-5.850GHz) 802.11n(HT20) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11n(HT20) Channel 149



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

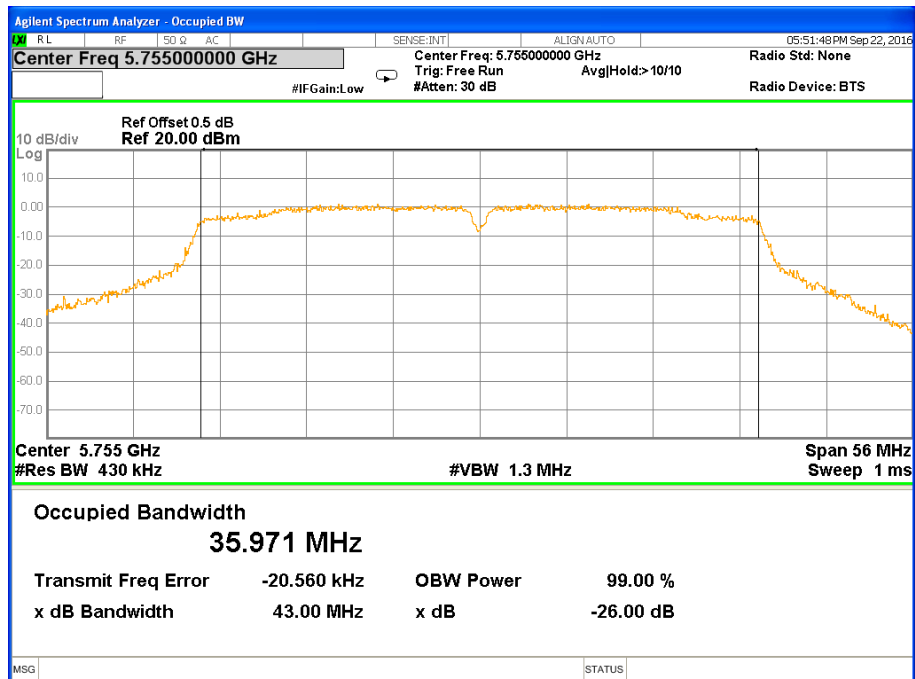


**26 dB & 99% Bandwidth 802.11n(HT20) Channel 165**

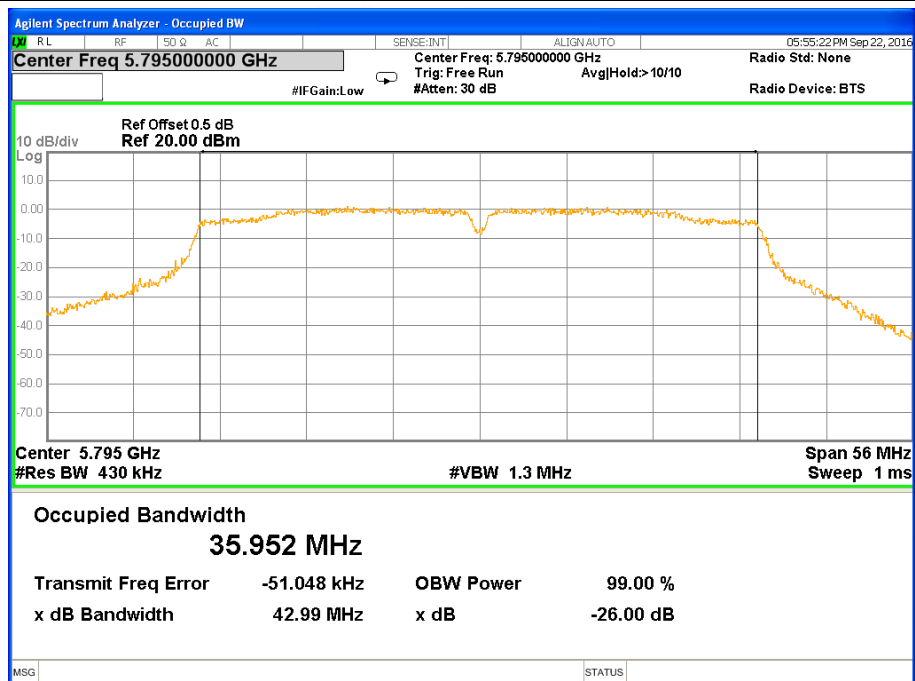


Band IV (5.725-5.850GHz) 802.11n(HT40) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11n(HT40) Channel 151



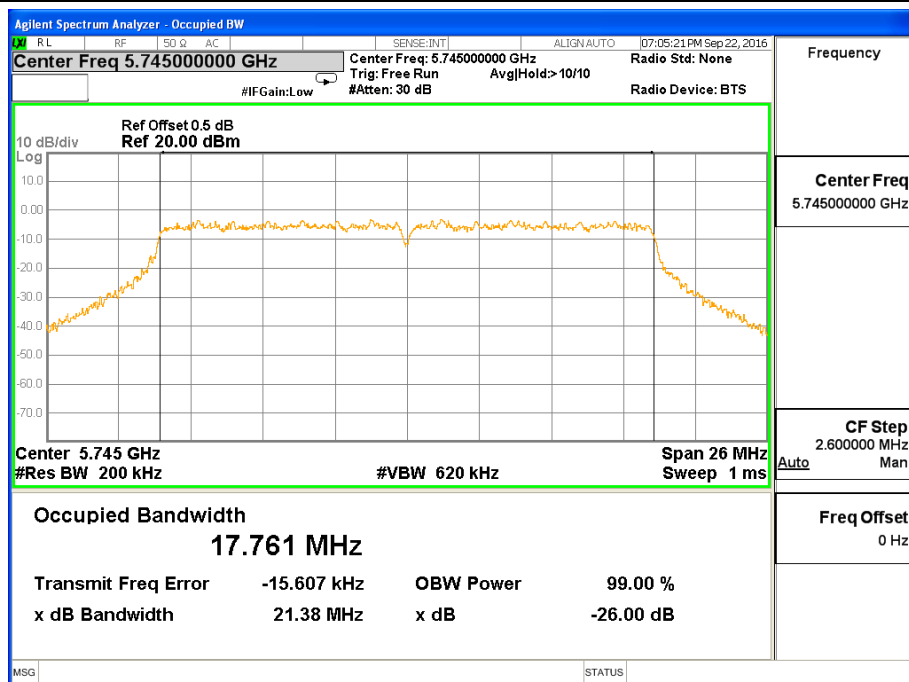
26 dB &99% Bandwidth 802.11n(HT40) Channel 159



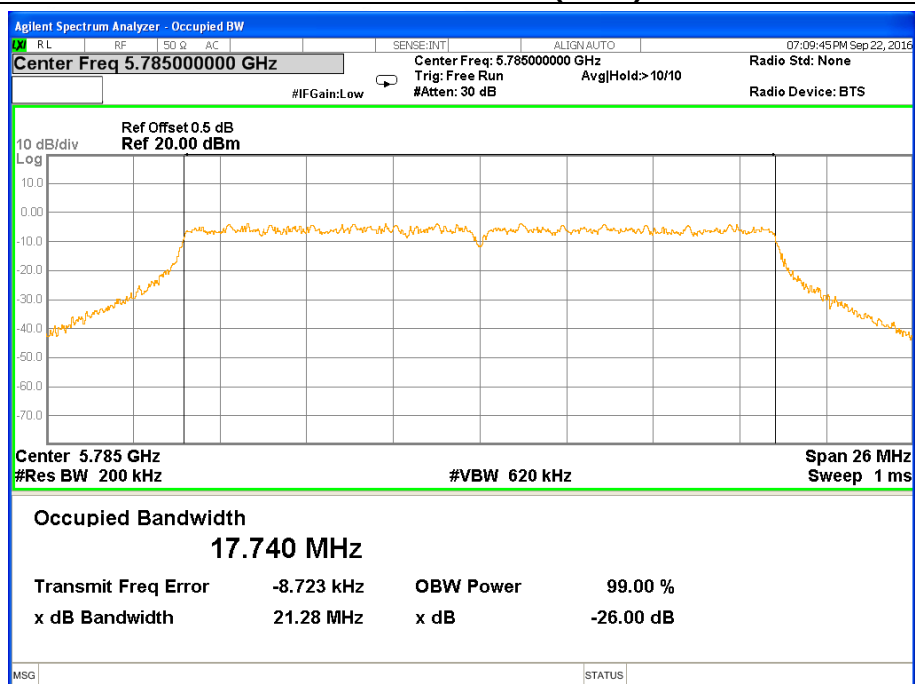


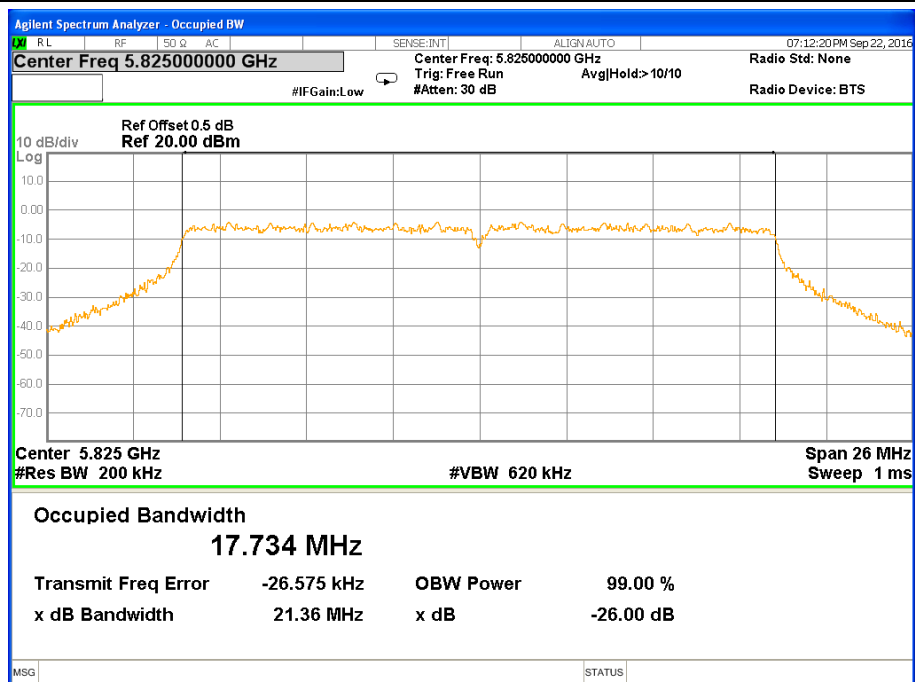
Band IV (5.725-5.850GHz) 802.11ac(HT20) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11ac(HT20) Channel 149



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

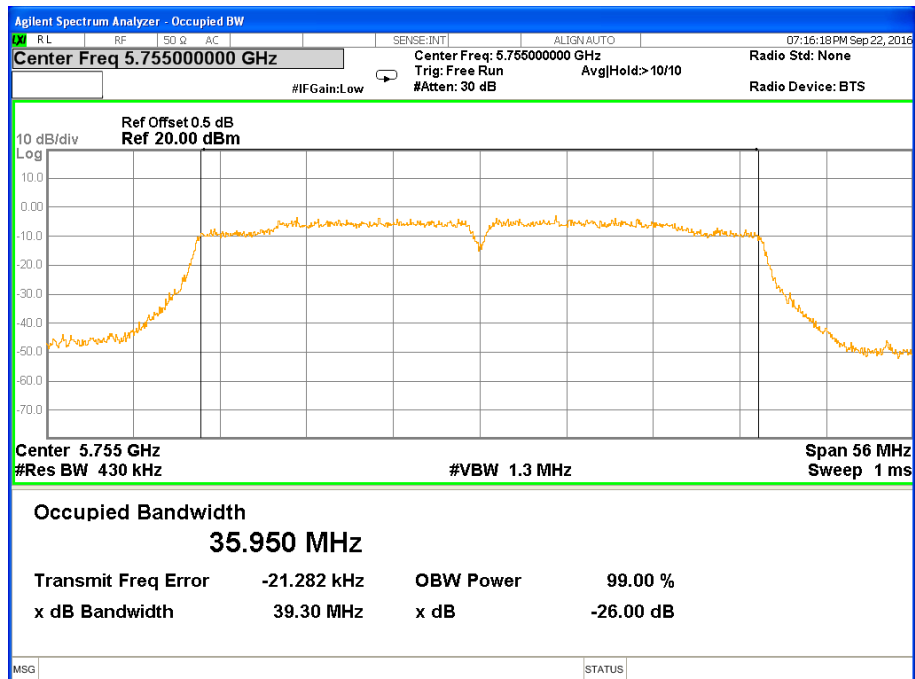


**26 dB & 99% Bandwidth 802.11ac(HT20) Channel 165**

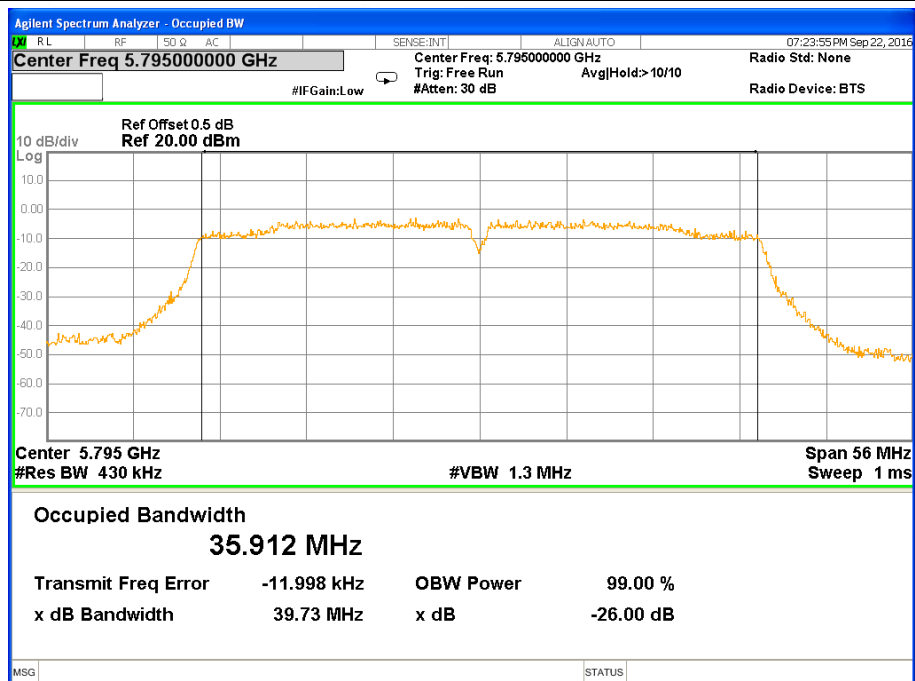


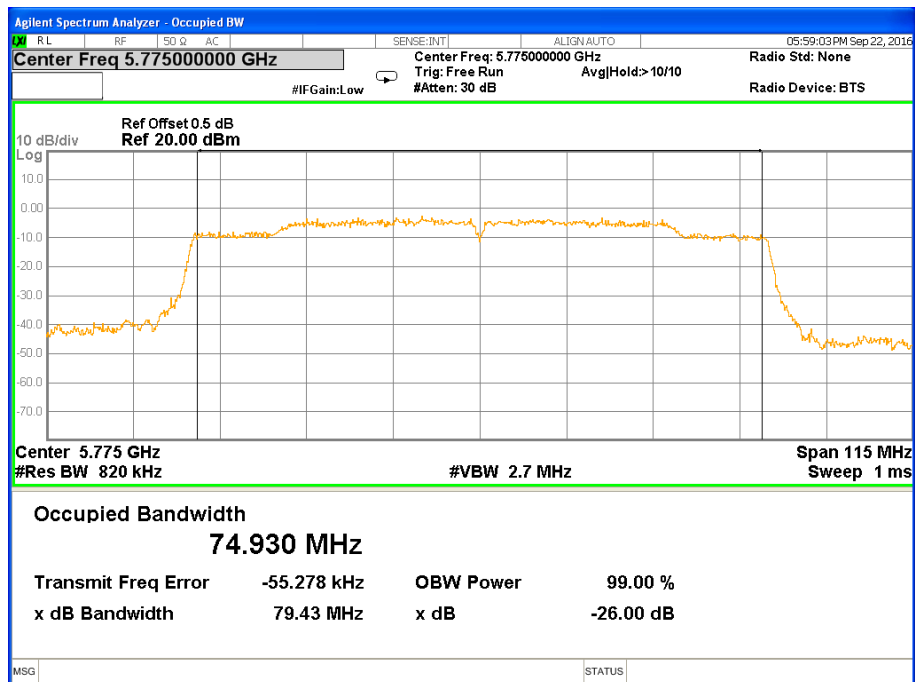
Band IV (5.725-5.850GHz) 802.11ac(HT40) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11ac(HT40) Channel 151



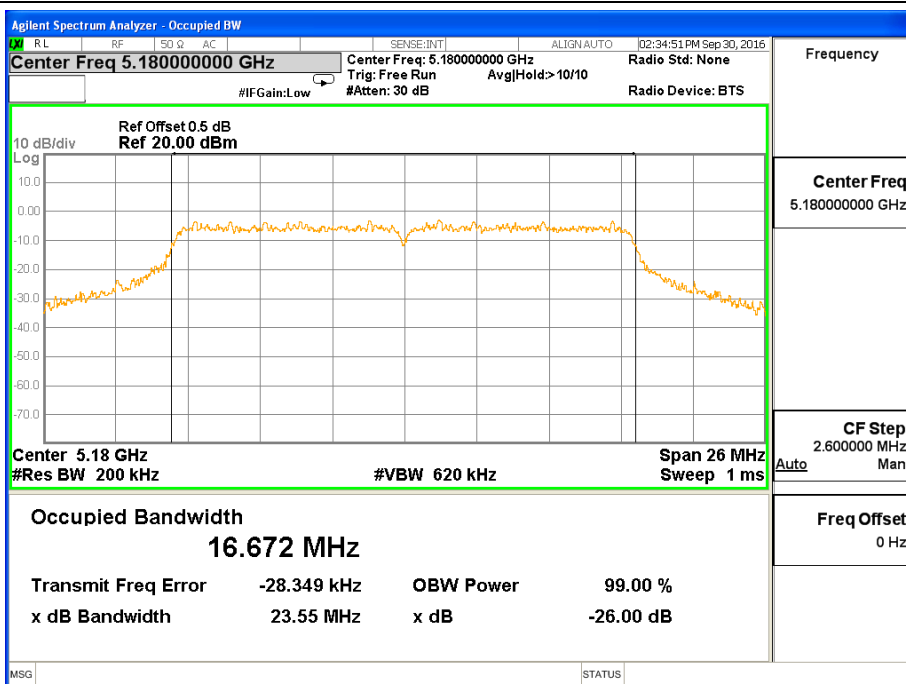
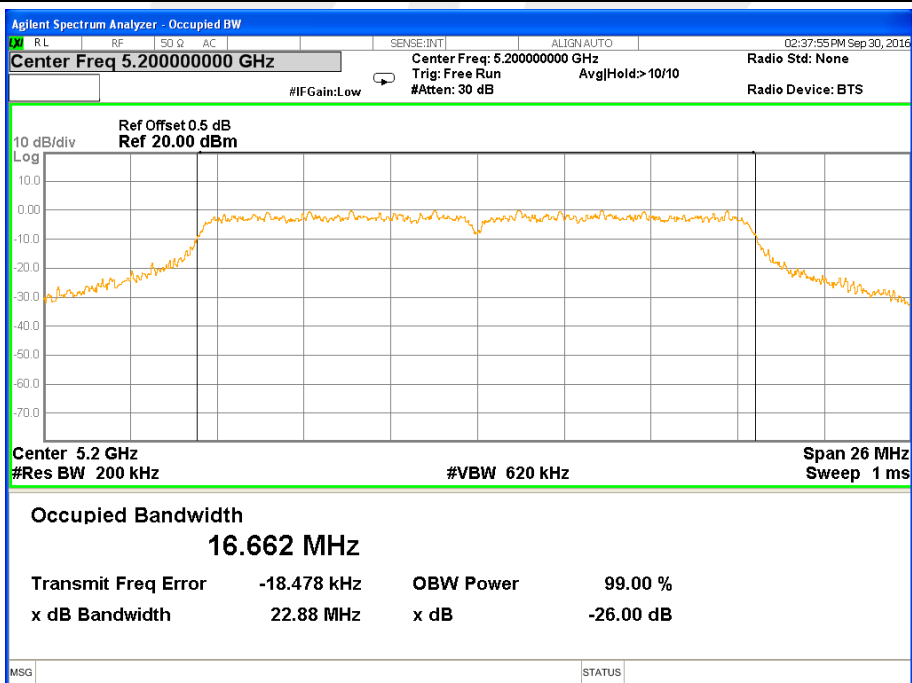
26 dB &99% Bandwidth 802.11ac(HT40) Channel 159

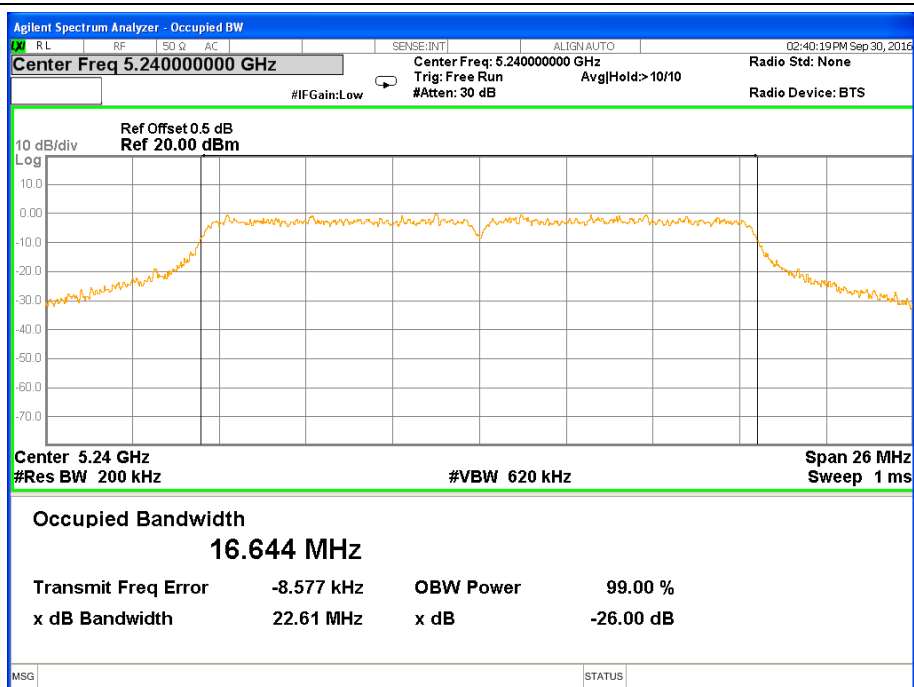


**Band IV (5.725-5.850GHz) 802.11ac(HT80) 26 dB &99% Bandwidth****26 dB &99% Bandwidth 802.11ac(HT80) Channel 155**



Antenna B

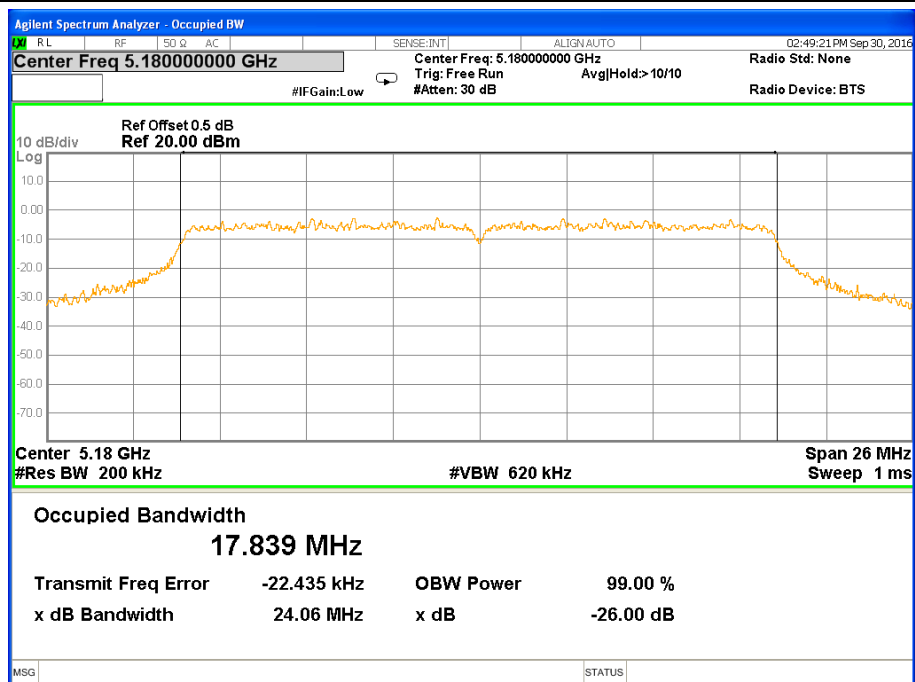
Band I (5.150-5.250GHz) 802.11a 26 dB &99% Bandwidth**26 dB &99% Bandwidth 802.11a Channel 36****26 dB &99% Bandwidth 802.11a Channel 40**

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

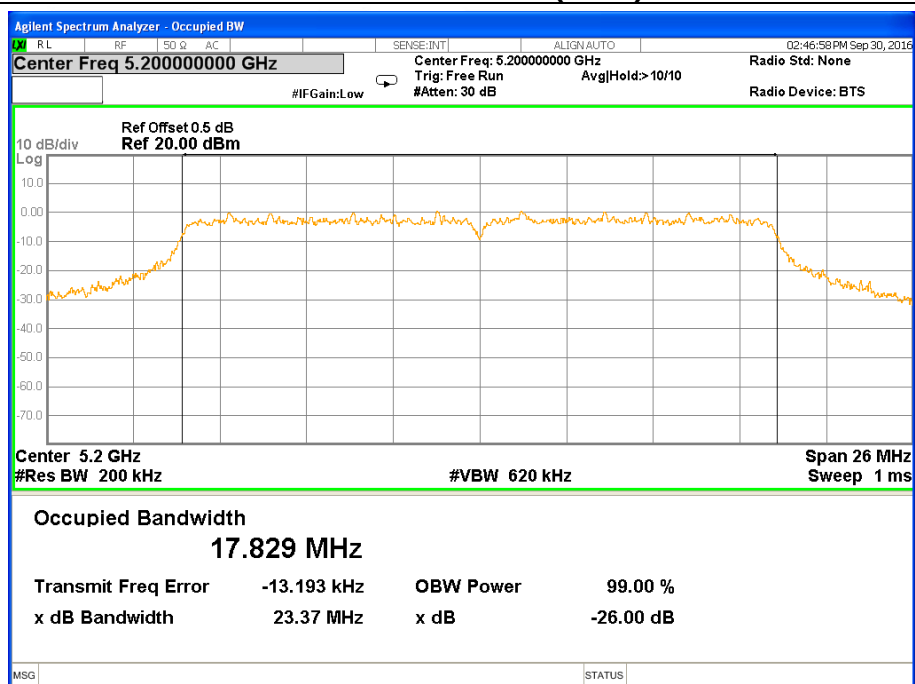


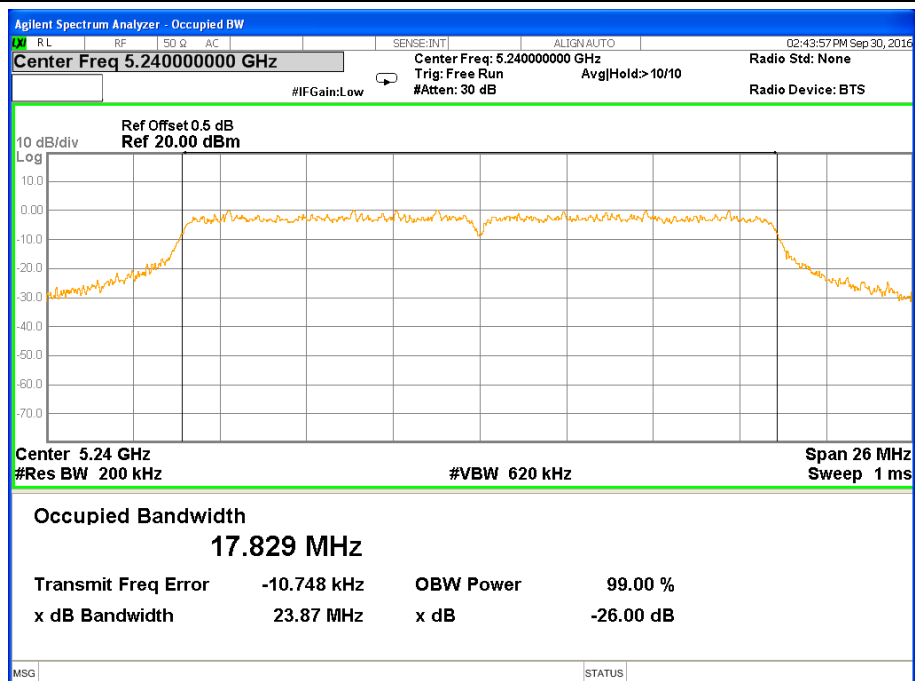
Band I (5.150-5.250GHz) 802.11n(HT20) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11n(HT20) Channel 36



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

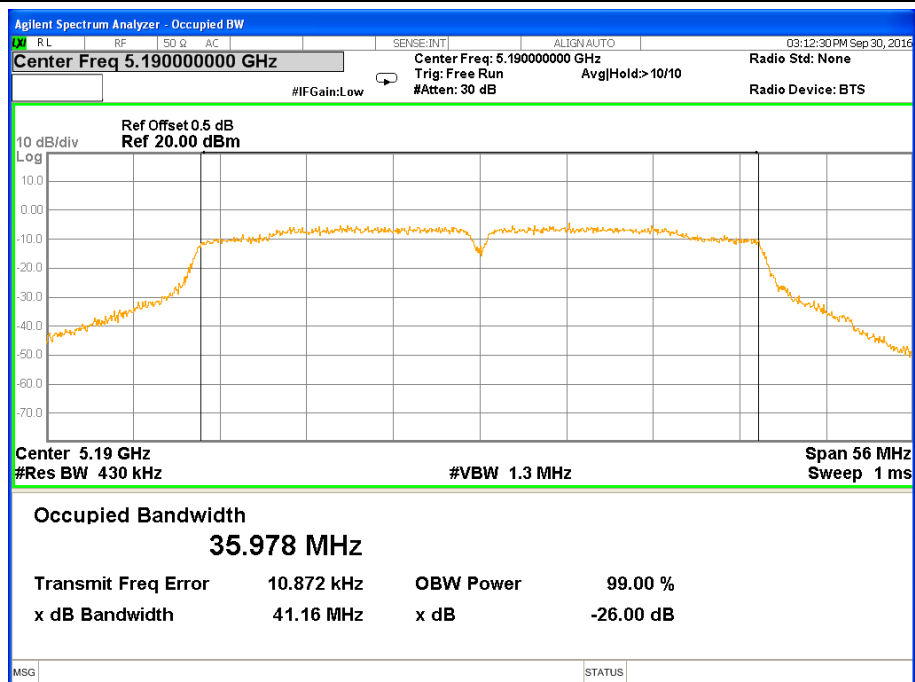


**26 dB & 99% Bandwidth 802.11n(HT20) Channel 48**

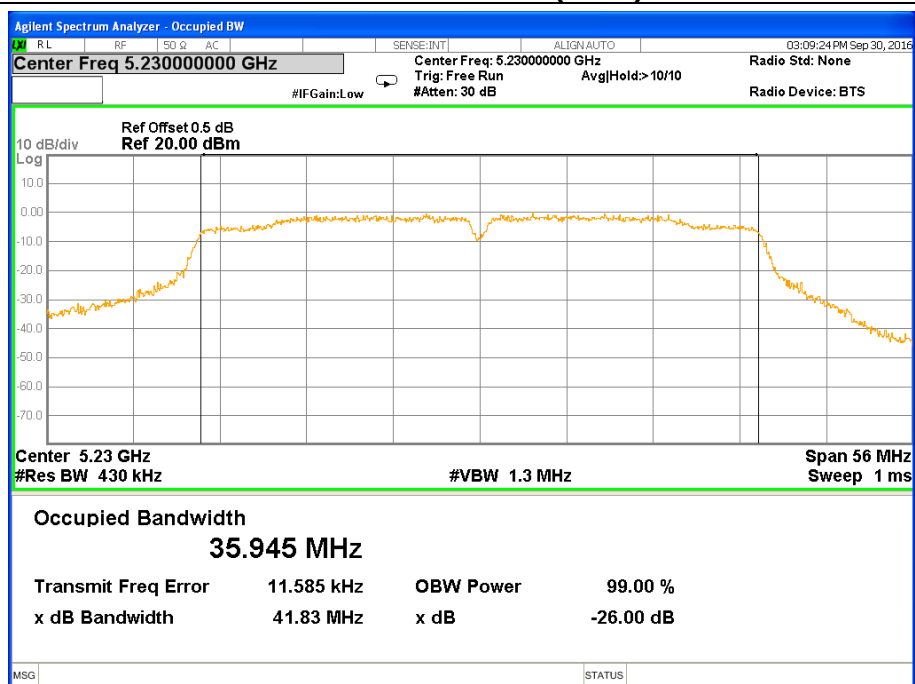


Band I (5.150-5.250GHz) 802.11n(HT40) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11n(HT40) Channel 38



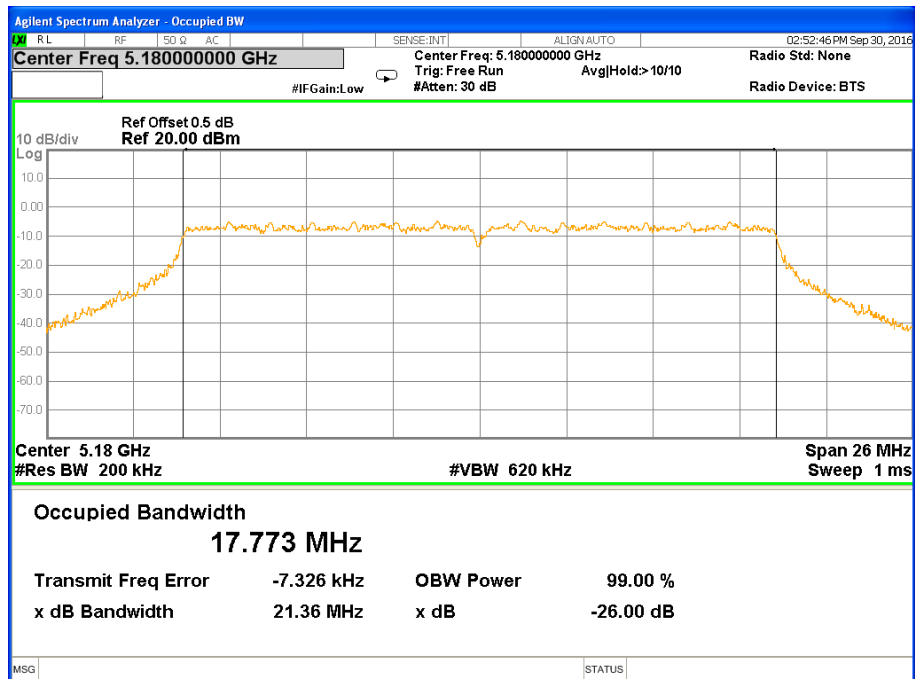
26 dB &99% Bandwidth 802.11n(HT40) Channel 46



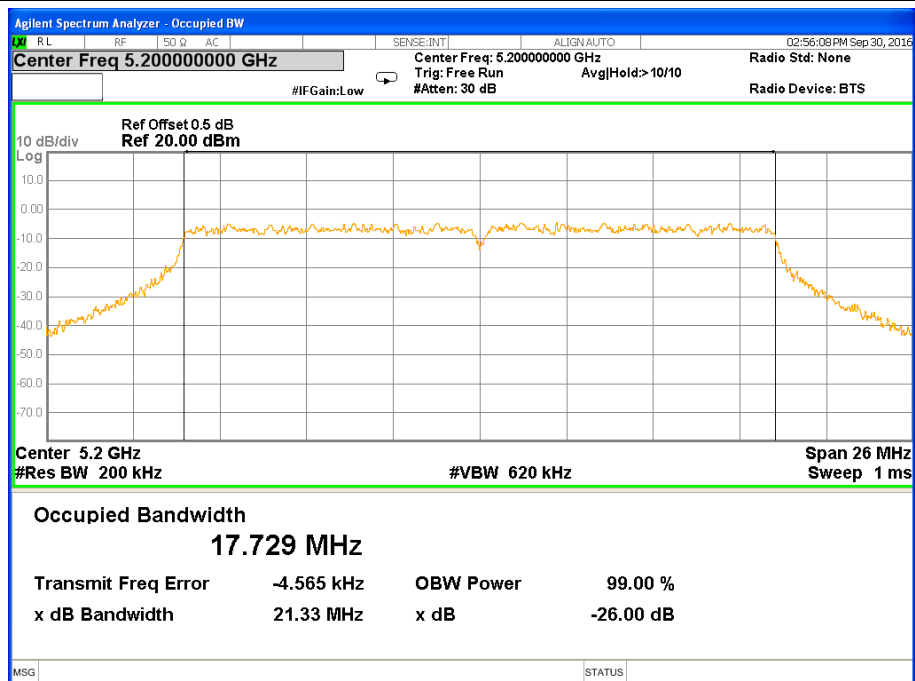


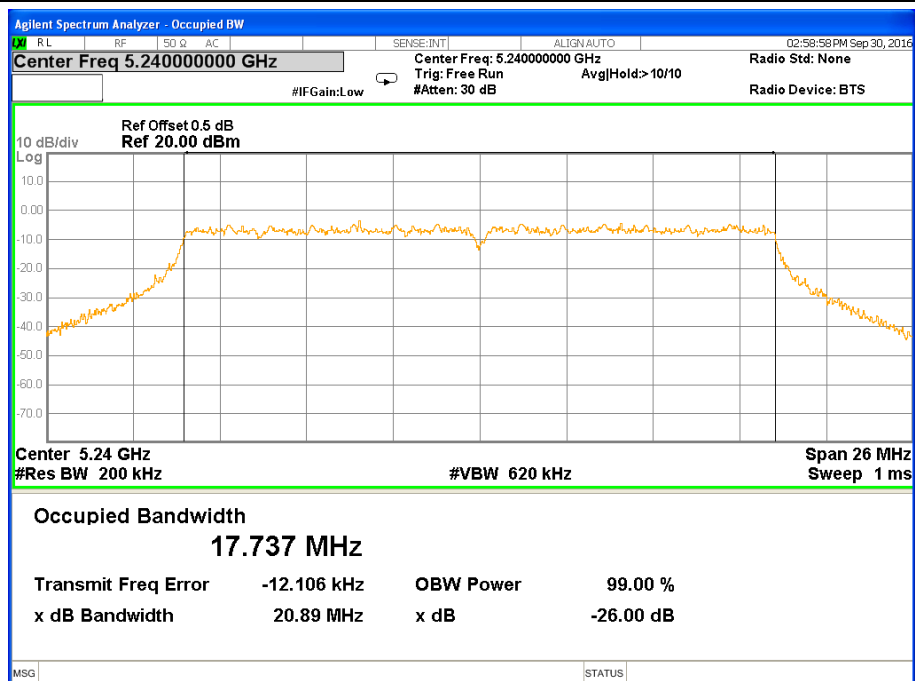
Band I (5.150-5.250GHz) 802.11ac(HT20) 26 dB & 99% Bandwidth

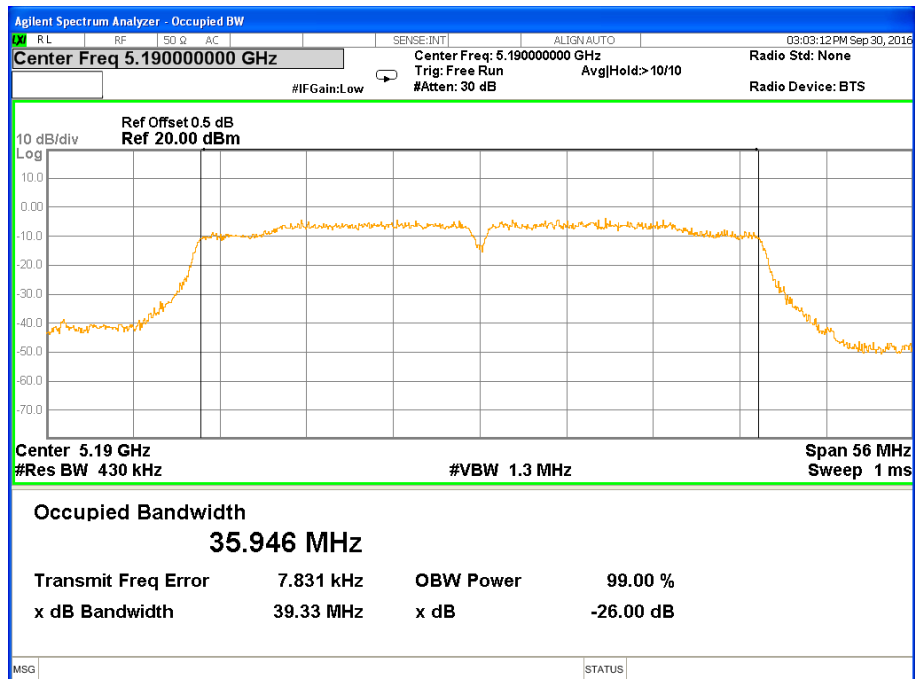
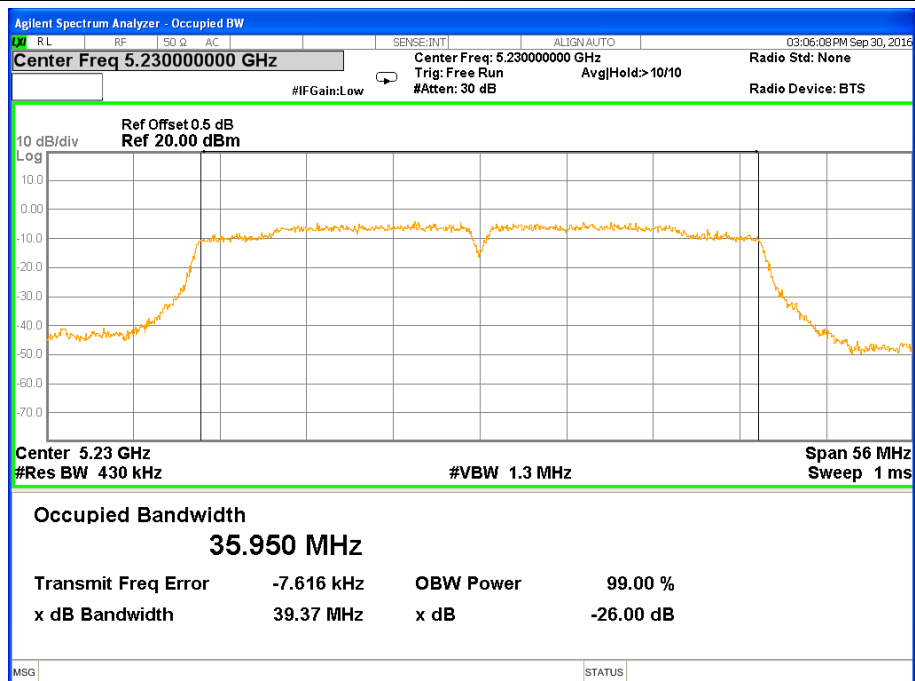
26 dB & 99% Bandwidth 802.11ac(HT20) Channel 36

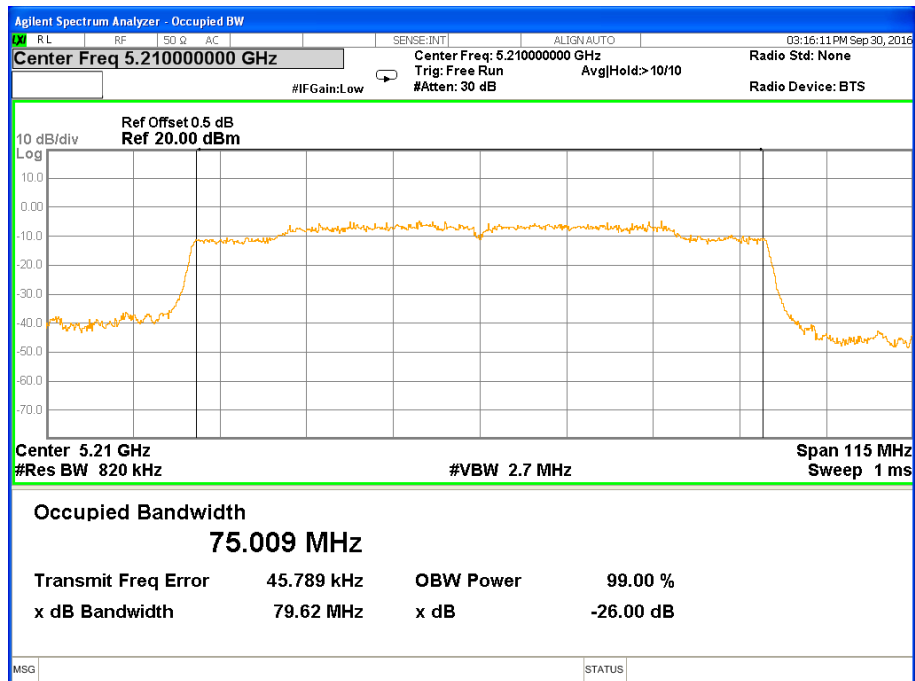


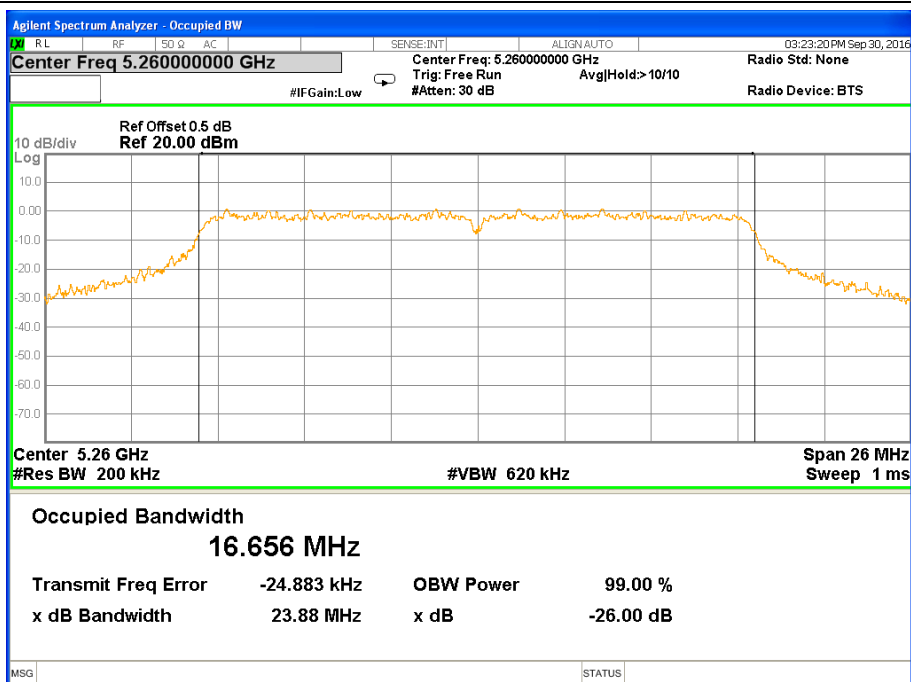
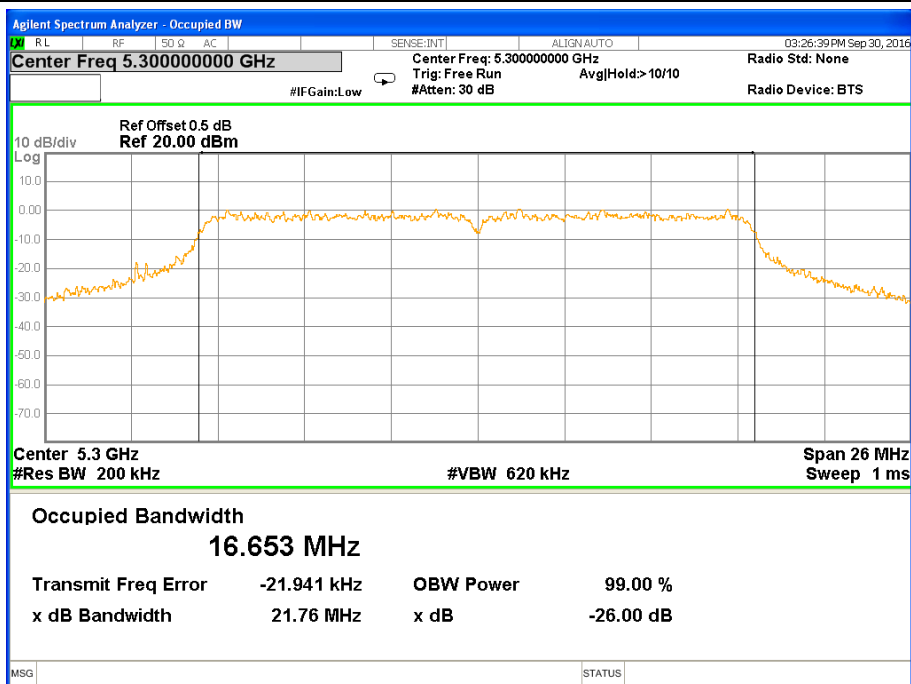
26 dB & 99% Bandwidth 802.11ac(HT20) Channel 40

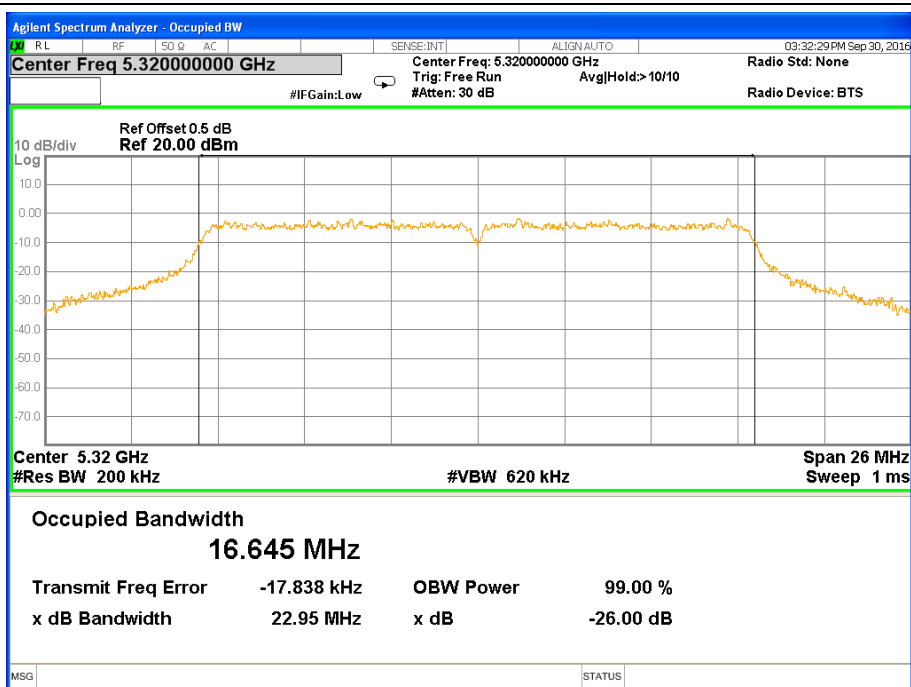


**26 dB & 99% Bandwidth 802.11ac(HT20) Channel 48**

**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**

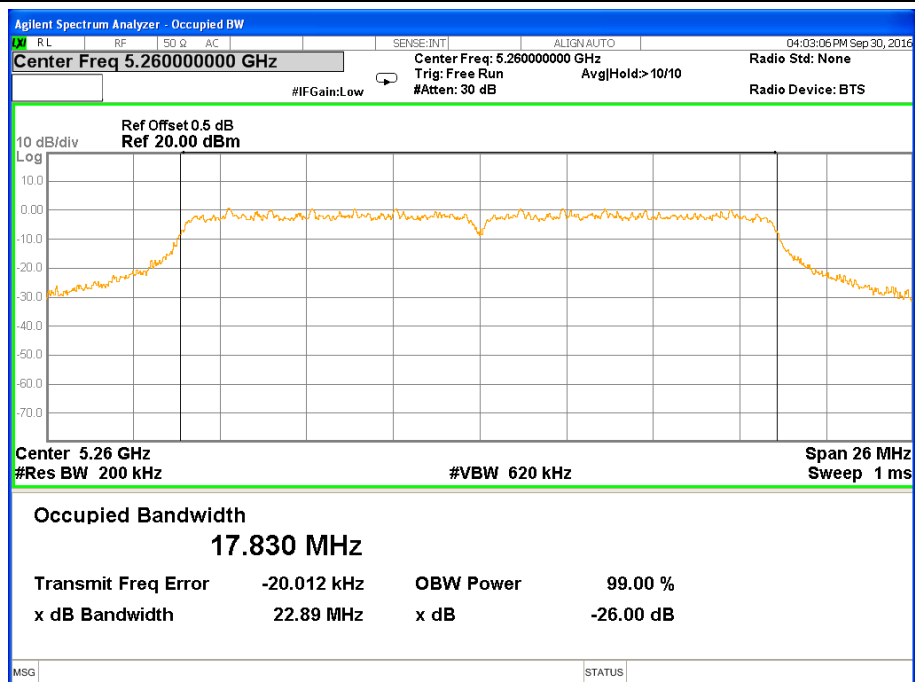
**Band II (5.250-5.350GHz) 802.11a 26 dB &99% Bandwidth****26 dB &99% Bandwidth 802.11a Channel 52****26 dB &99% Bandwidth 802.11a Channel 60**

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

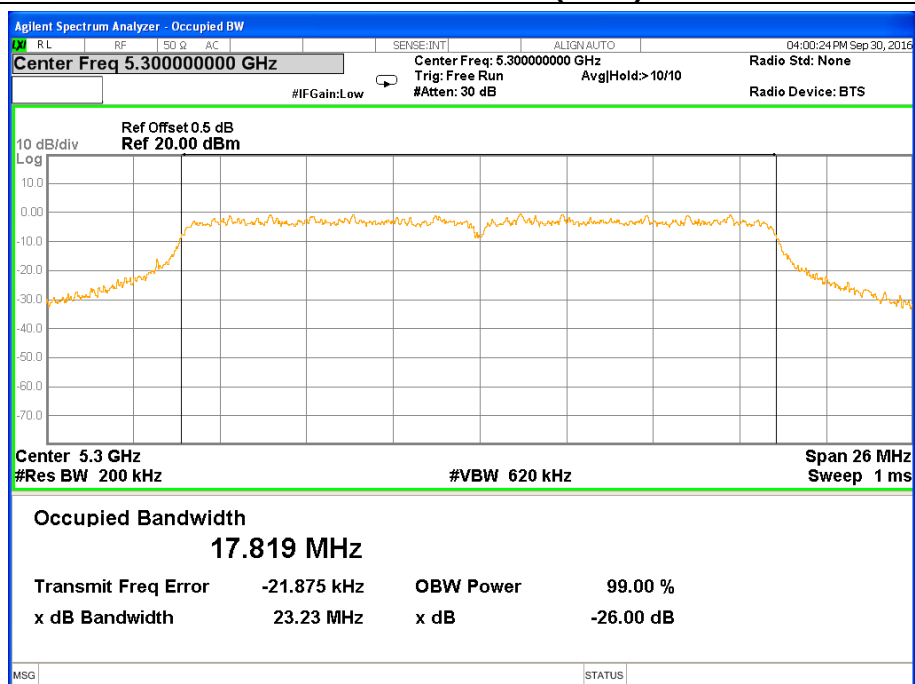


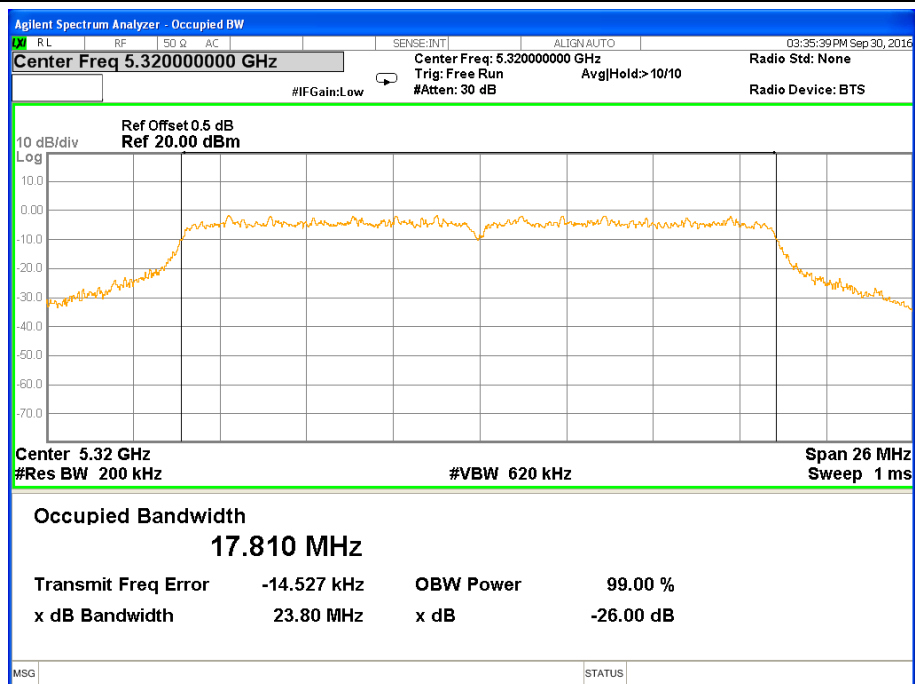
Band II (5.250-5.350GHz) 802.11n(HT20) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11n(HT20) Channel 52



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

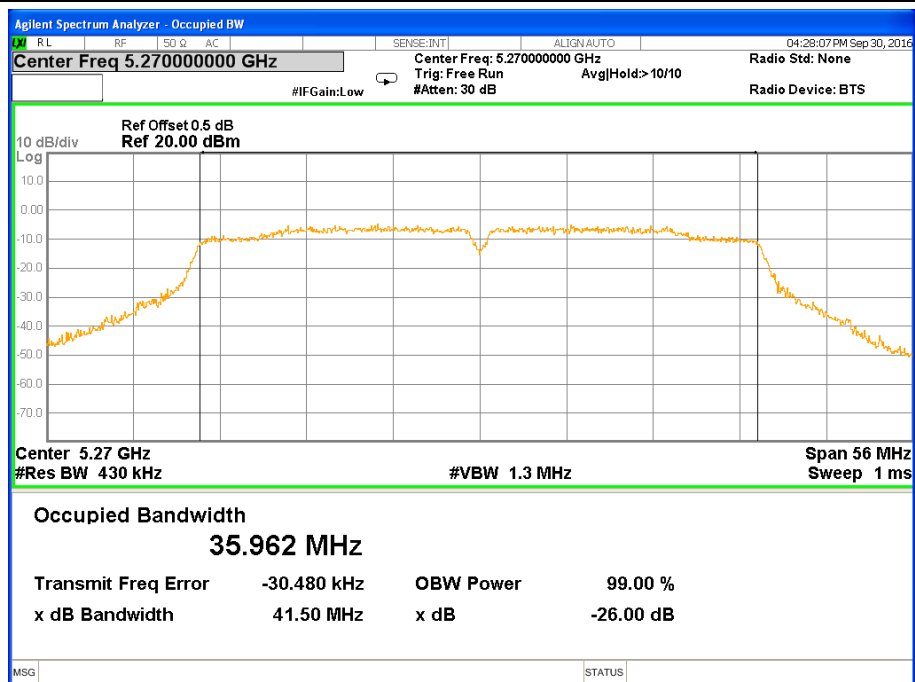


**26 dB & 99% Bandwidth 802.11n(HT20) Channel 64**

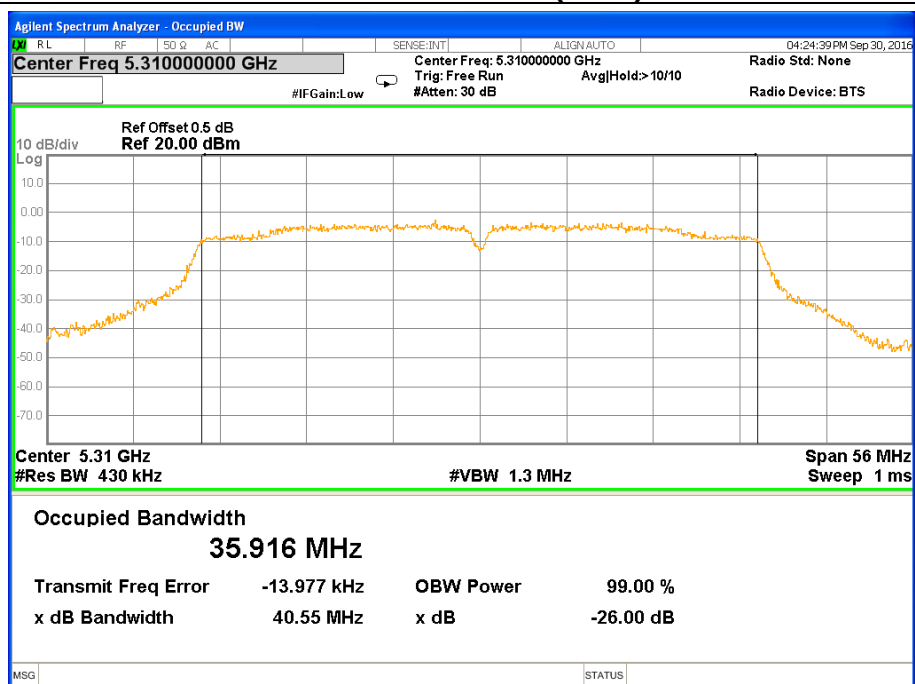


Band II (5.250-5.350GHz) 802.11n(HT40) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11n(HT40) Channel 54



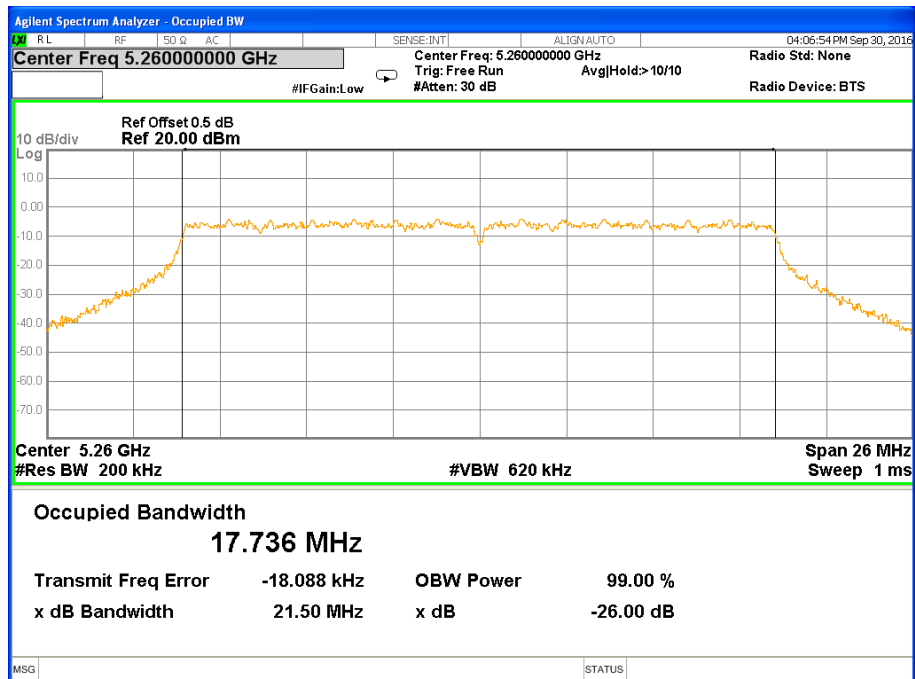
26 dB &99% Bandwidth 802.11n(HT40) Channel 62



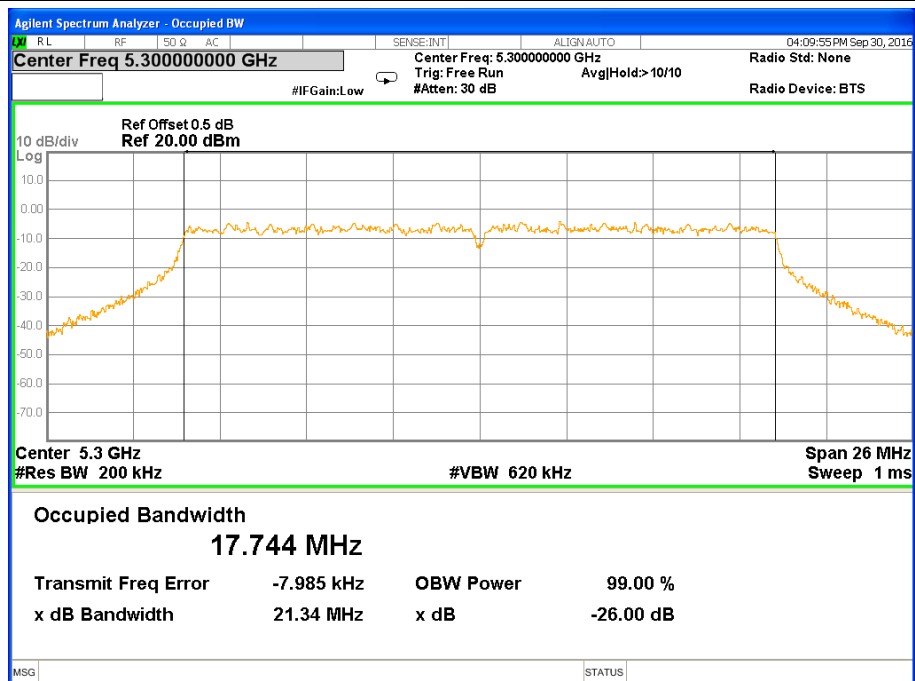


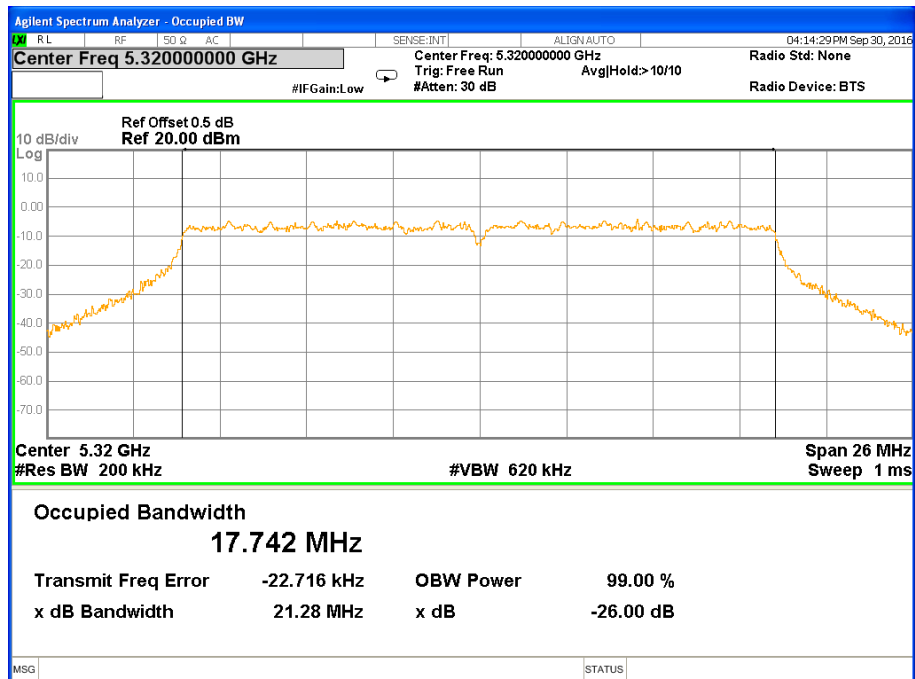
Band II (5.250-5.350GHz) 802.11ac(HT20) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11ac(HT20) Channel 52



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

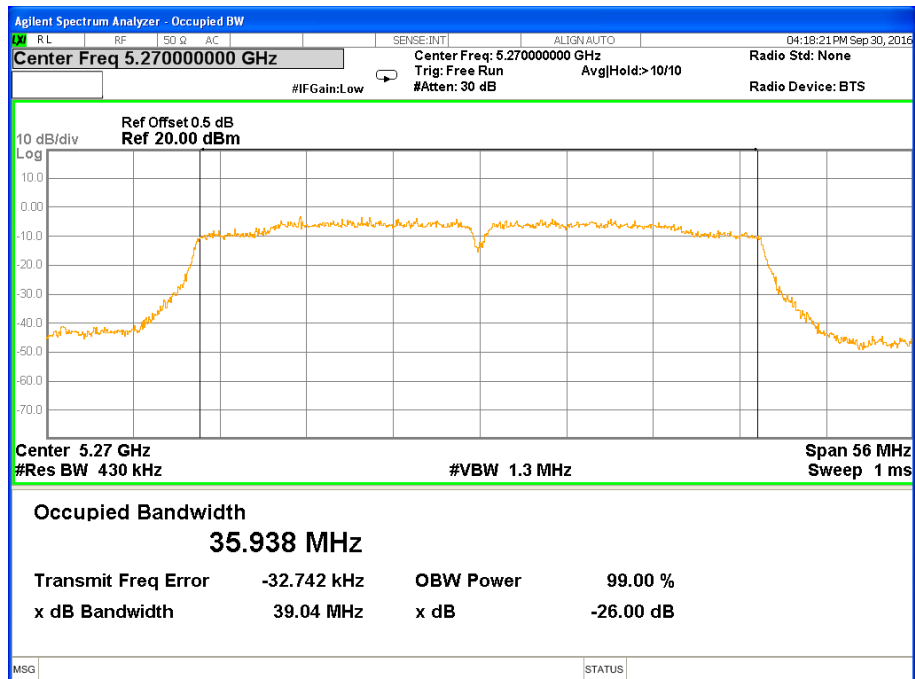


**26 dB & 99% Bandwidth 802.11ac(HT20) Channel 64**

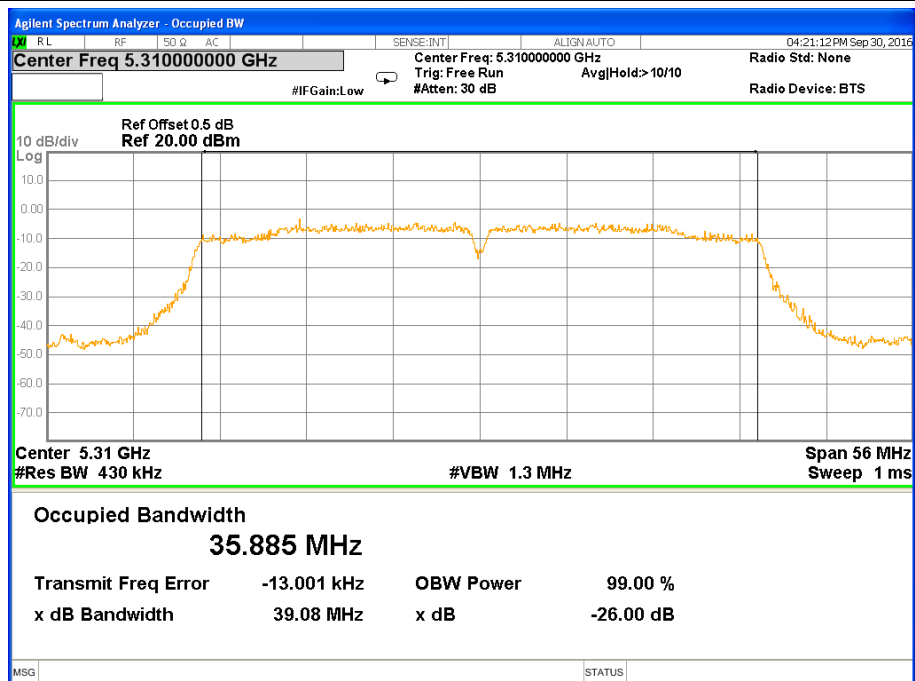


Band II (5.250-5.350GHz) 802.11ac(HT40) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11ac(HT40) Channel 54



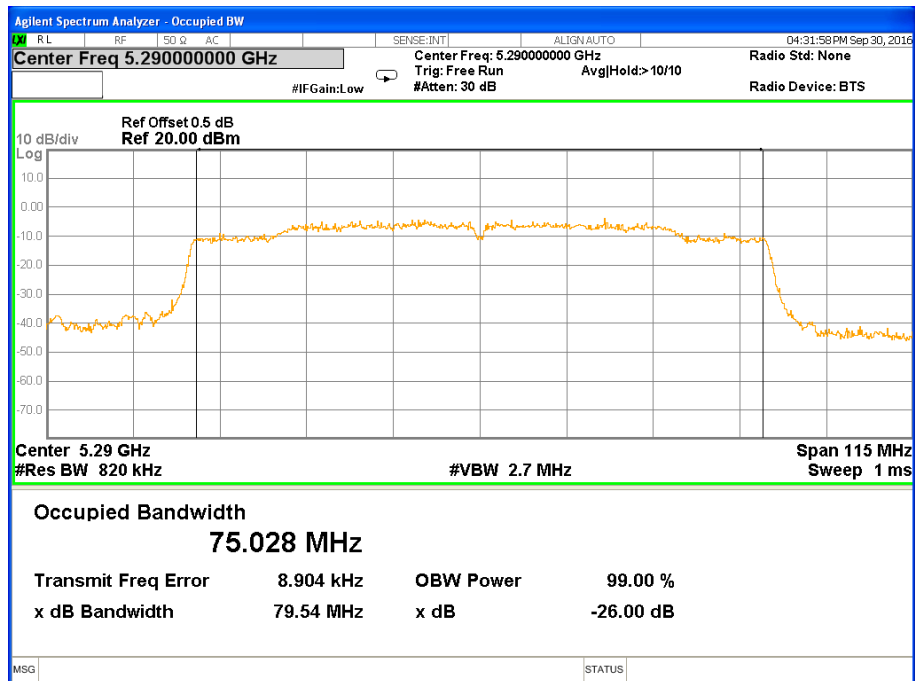
26 dB &99% Bandwidth 802.11ac(HT40) Channel 62





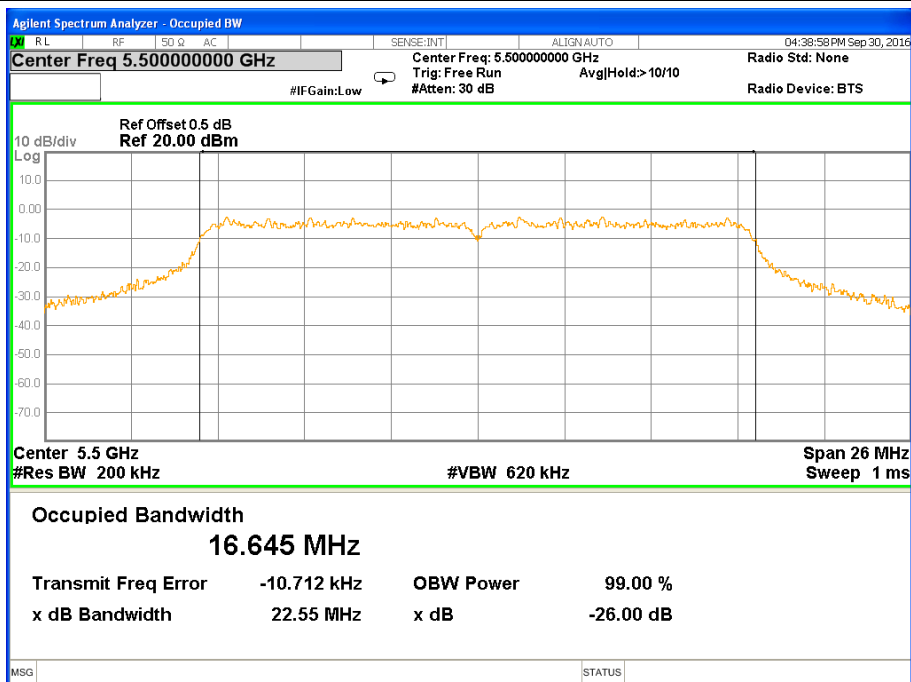
Band II (5.250-5.350GHz) 802.11ac(HT80) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11ac(HT80) Channel 58

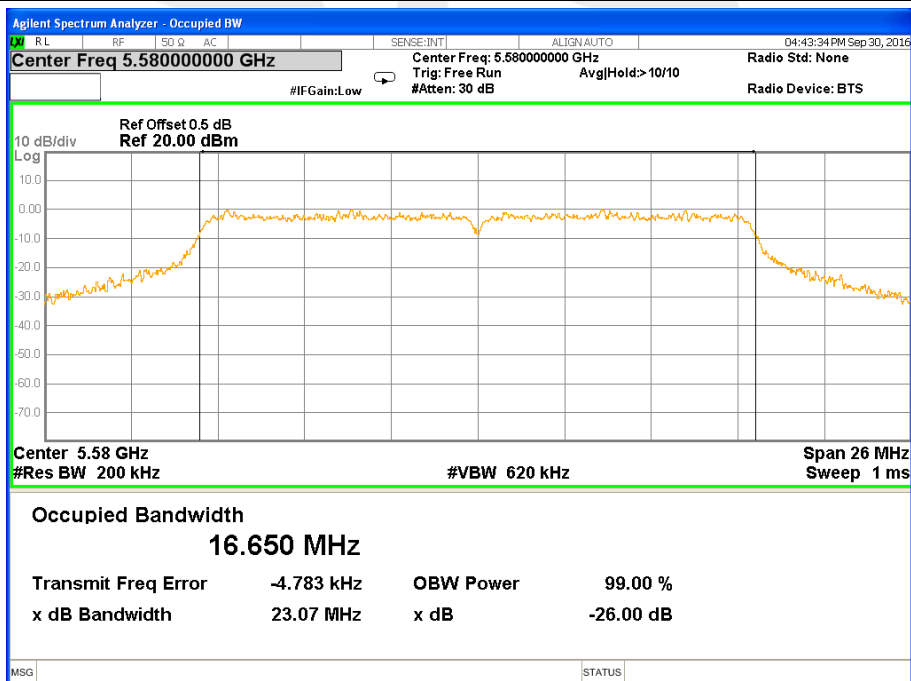


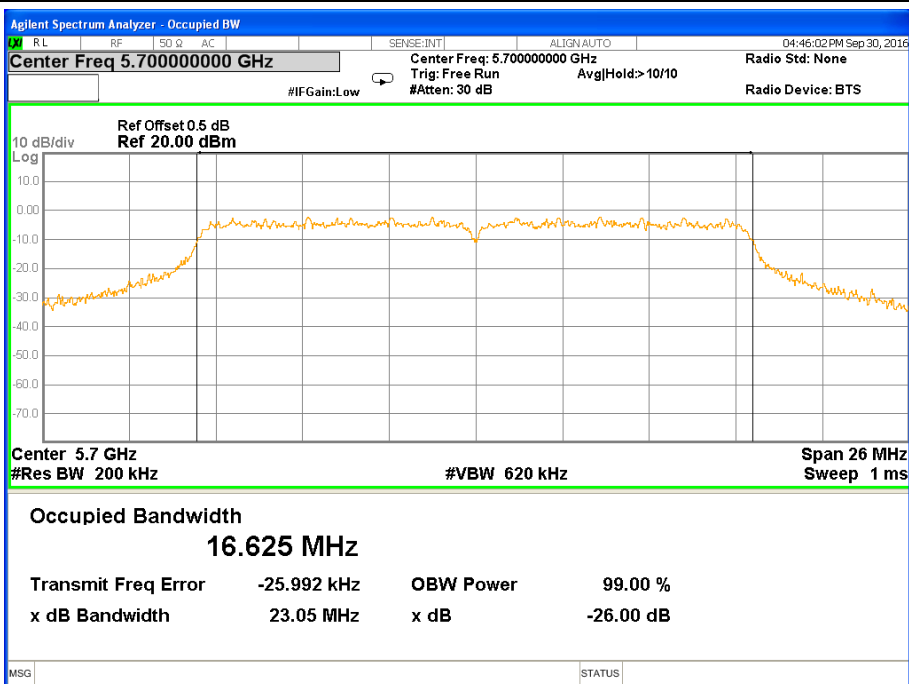
Band III (5.470-5.725GHz) 802.11a 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11a Channel 100



26 dB &99% Bandwidth 802.11a Channel 116

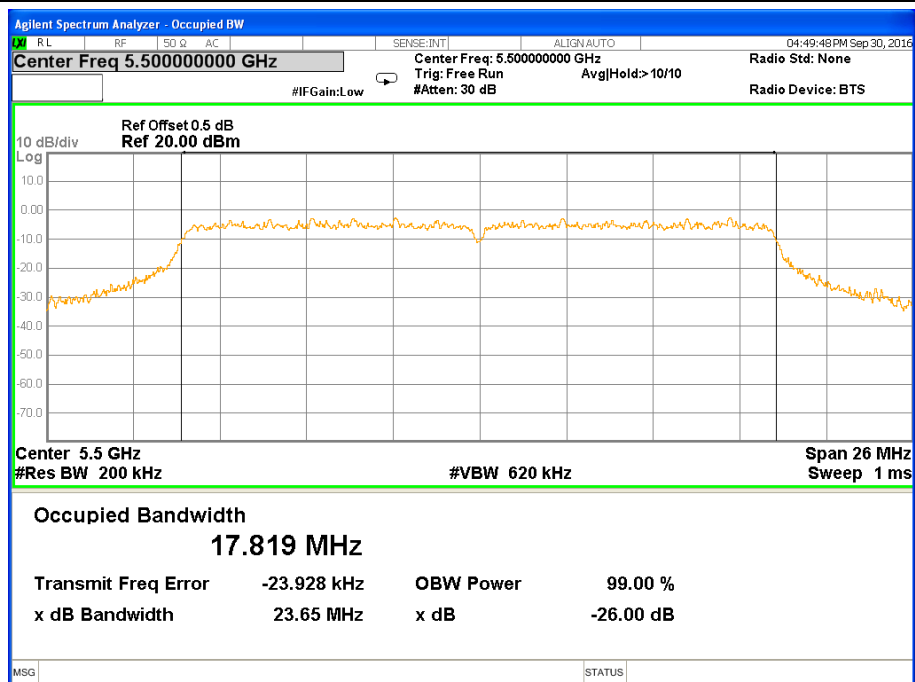


**26 dB & 99% Bandwidth 802.11a Channel 140**

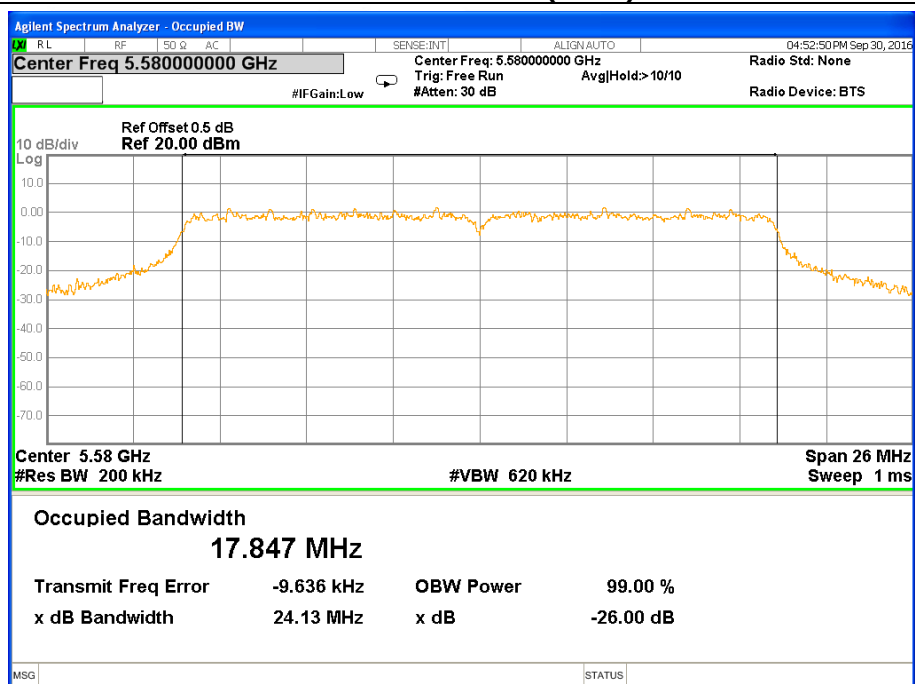


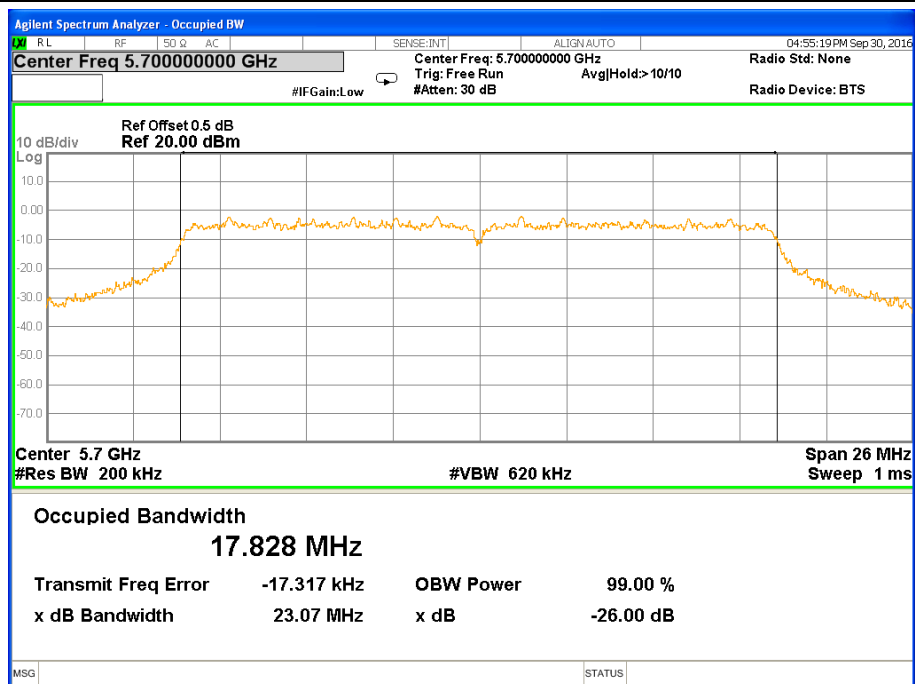
Band III (5.470-5.725GHz) 802.11n(HT20) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11n(HT20) Channel 100



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

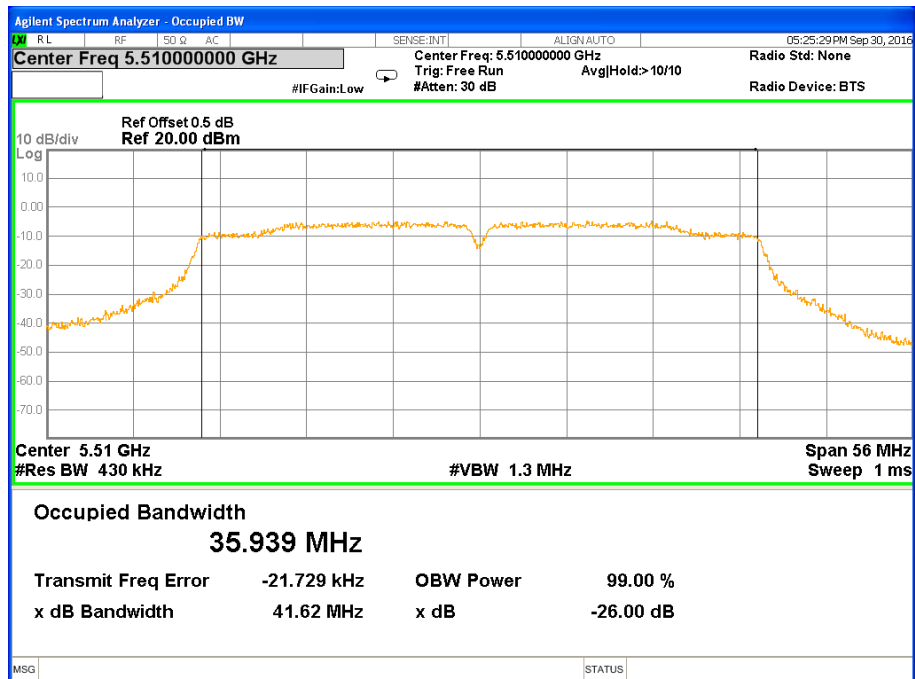


**26 dB & 99% Bandwidth 802.11n(HT20) Channel 140**

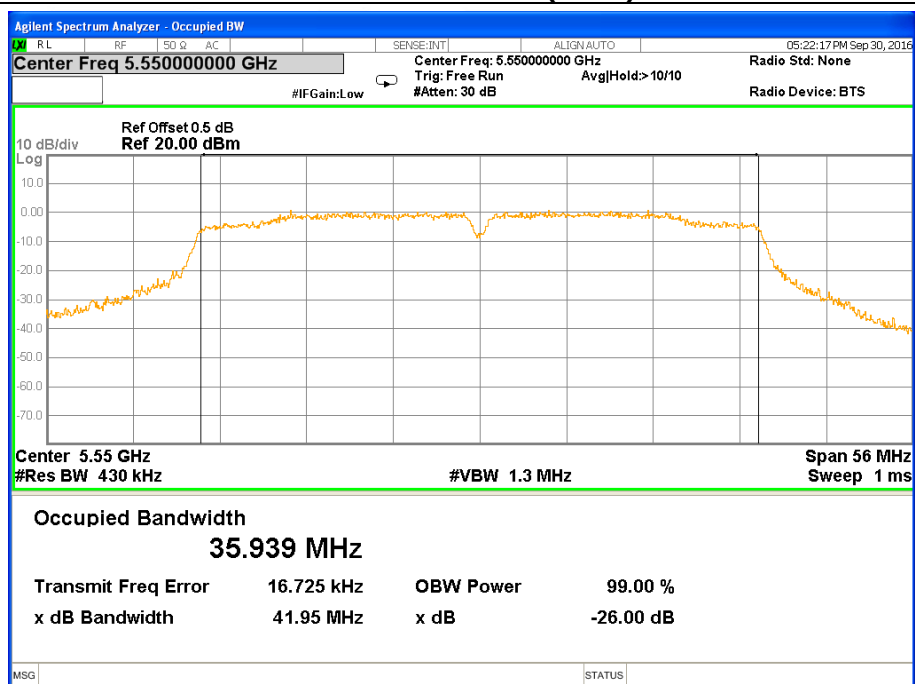


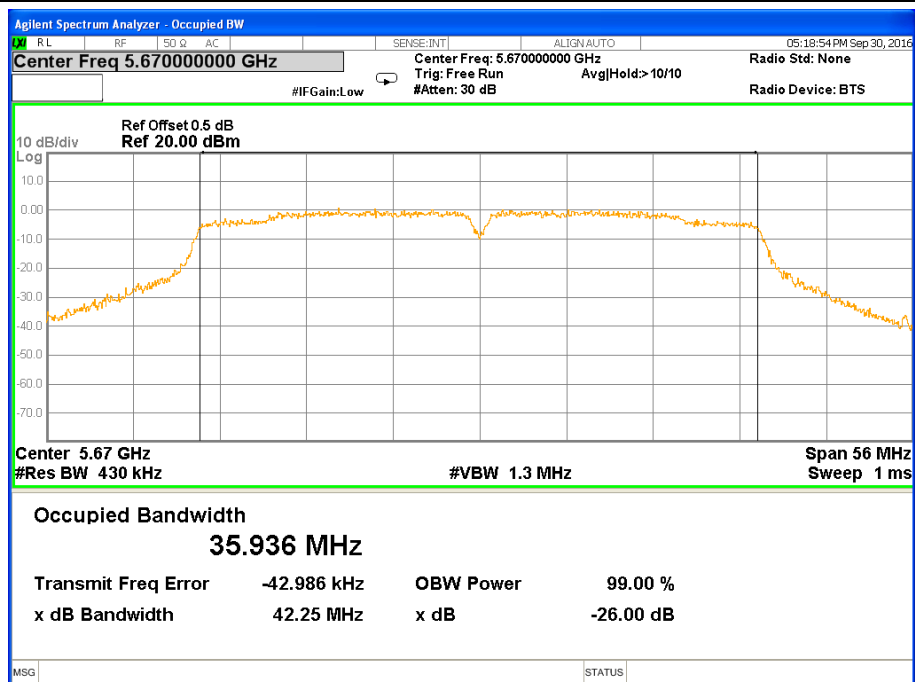
Band III (5.470-5.725GHz) 802.11n(HT40) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11n(HT40) Channel 102



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

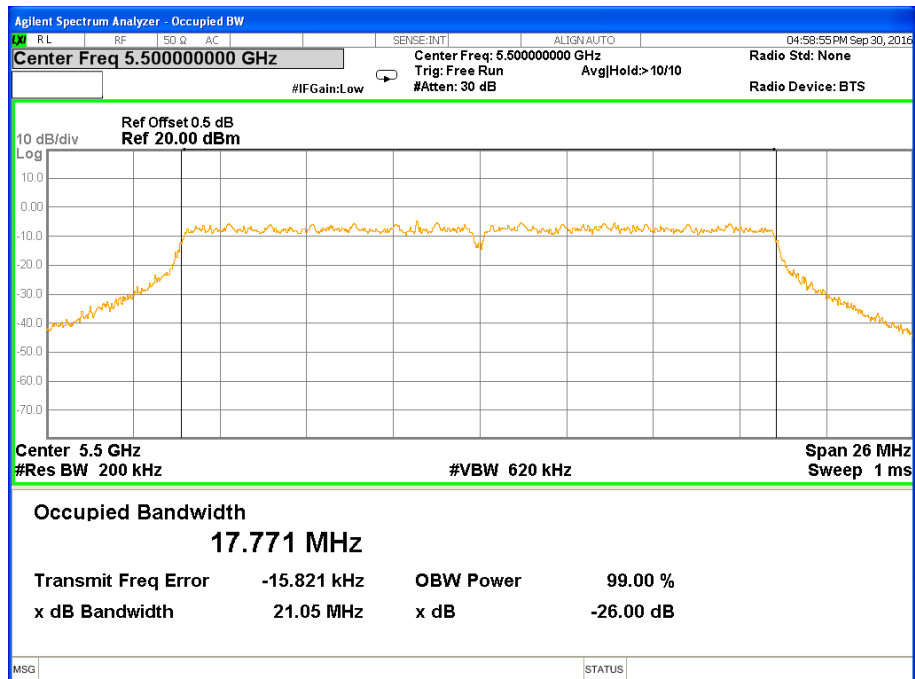


**26 dB & 99% Bandwidth 802.11n(HT40) Channel 134**

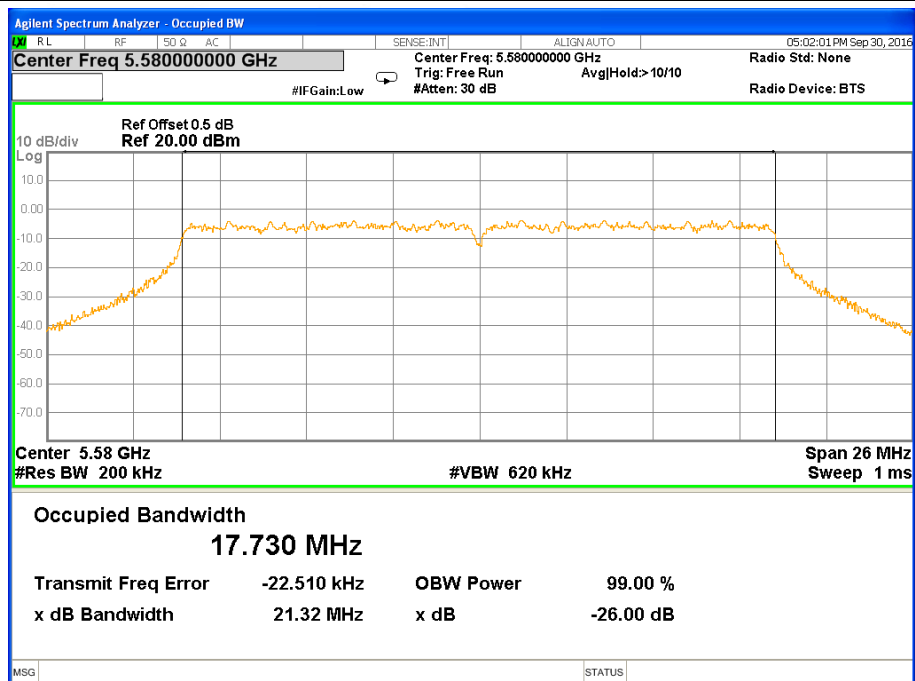


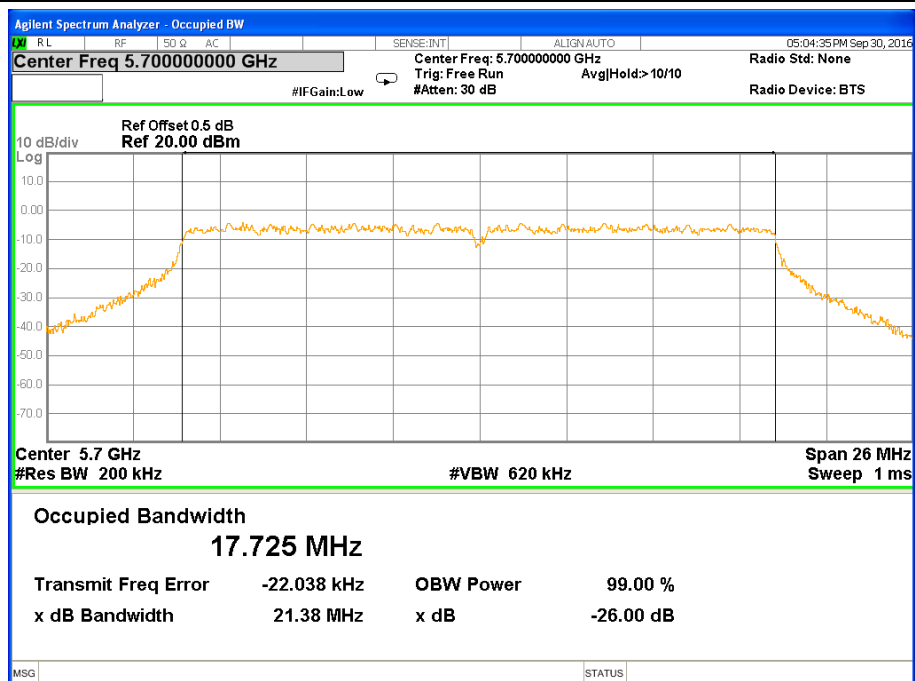
Band III (5.470-5.725GHz) 802.11ac(HT20) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11ac(HT20) Channel 100



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

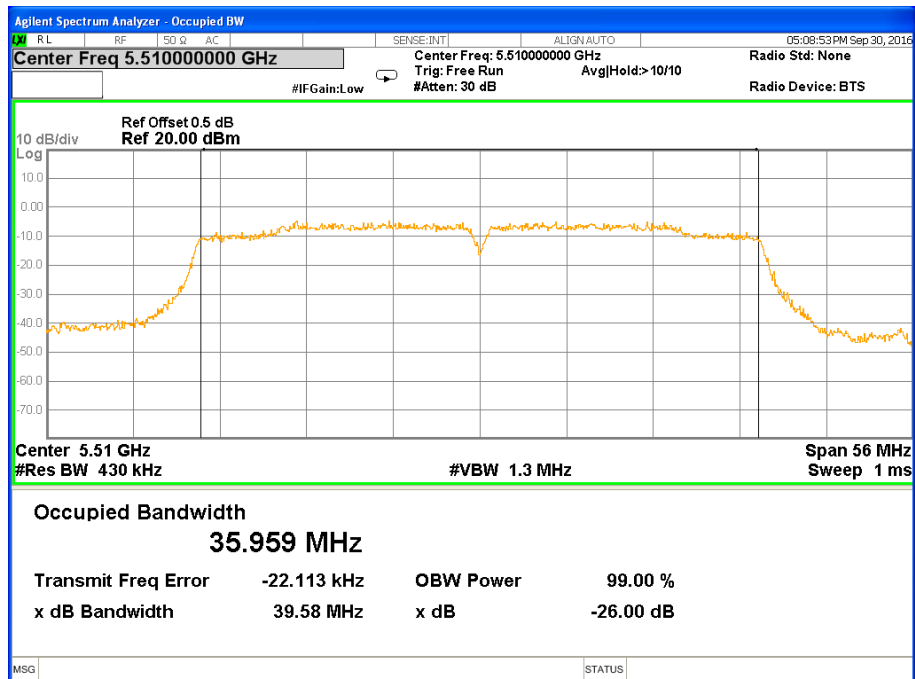


**26 dB & 99% Bandwidth 802.11ac(HT20) Channel 140**

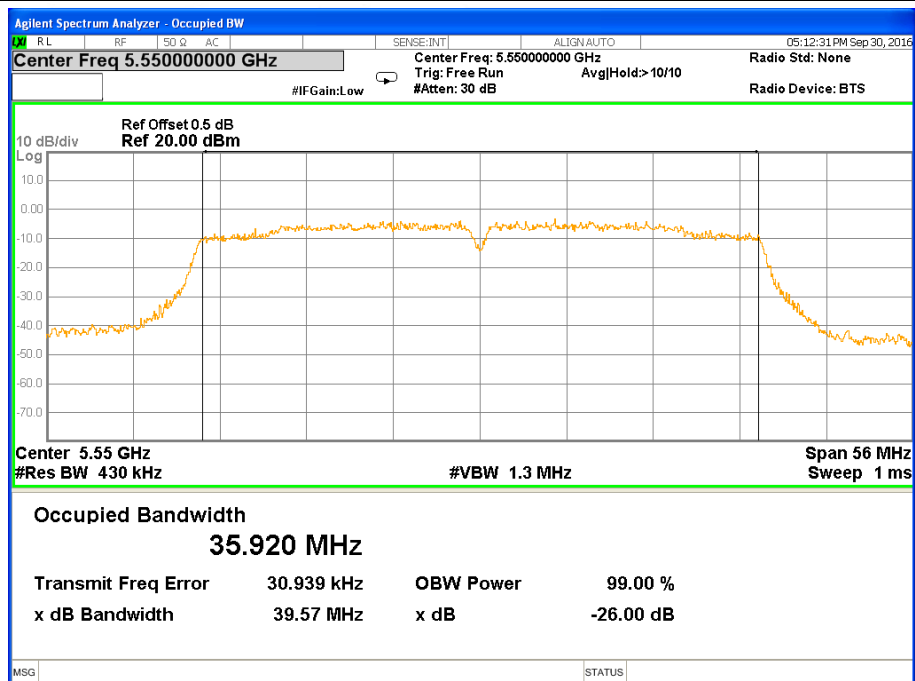


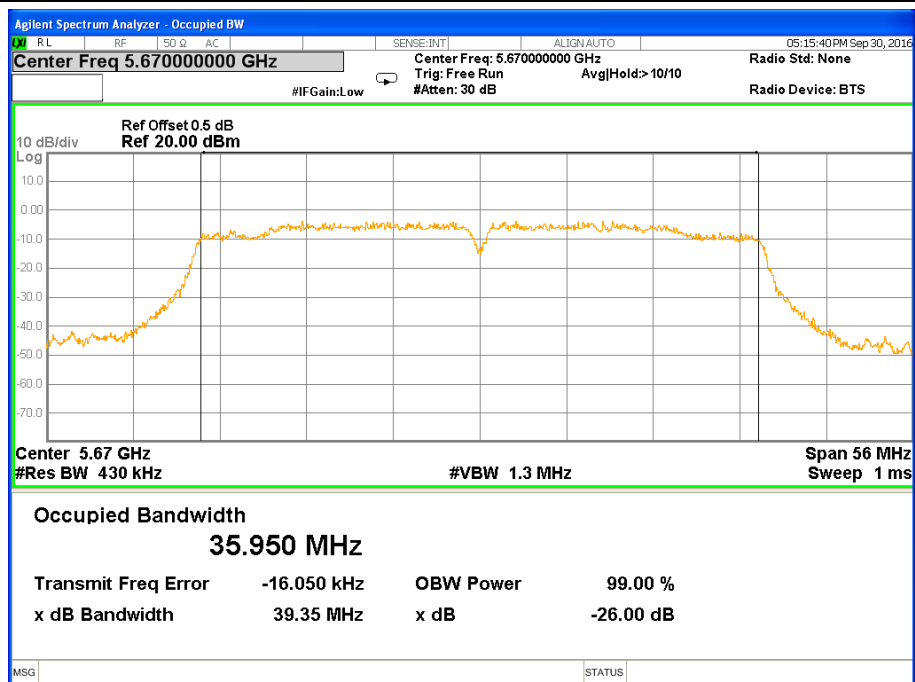
Band III (5.470-5.725GHz) 802.11ac(HT40) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11ac(HT40) Channel 102



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

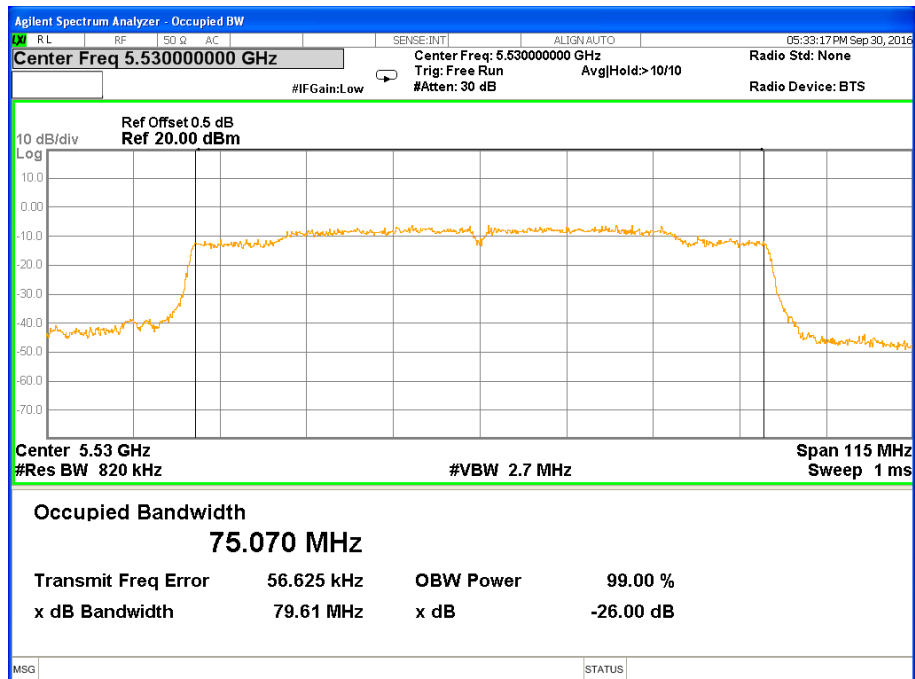


**26 dB & 99% Bandwidth 802.11ac(HT40) Channel 134**

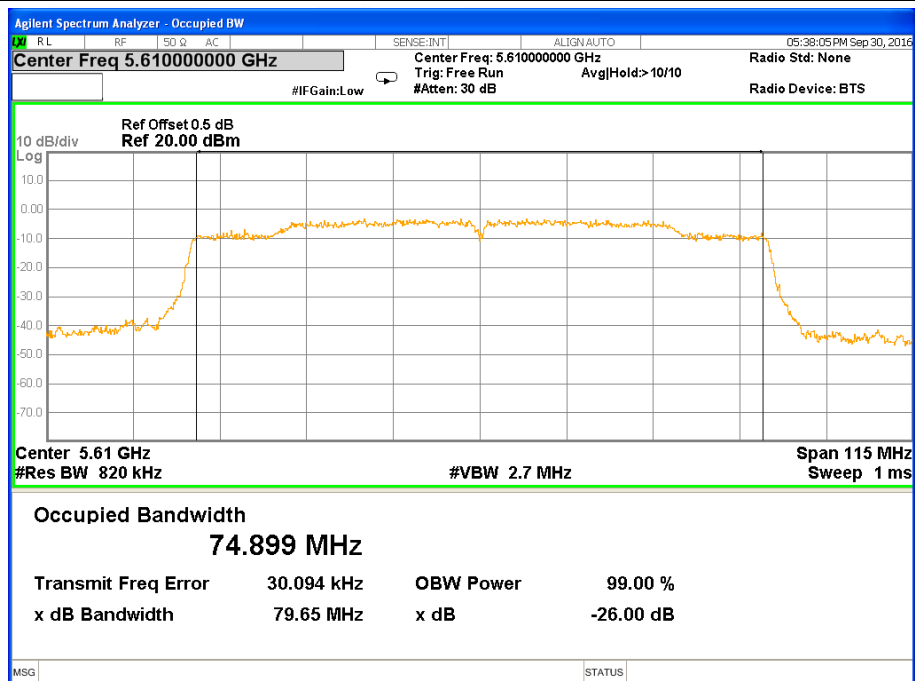


Band III (5.470-5.725GHz) 802.11ac(HT80) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11ac(HT80) Channel 106

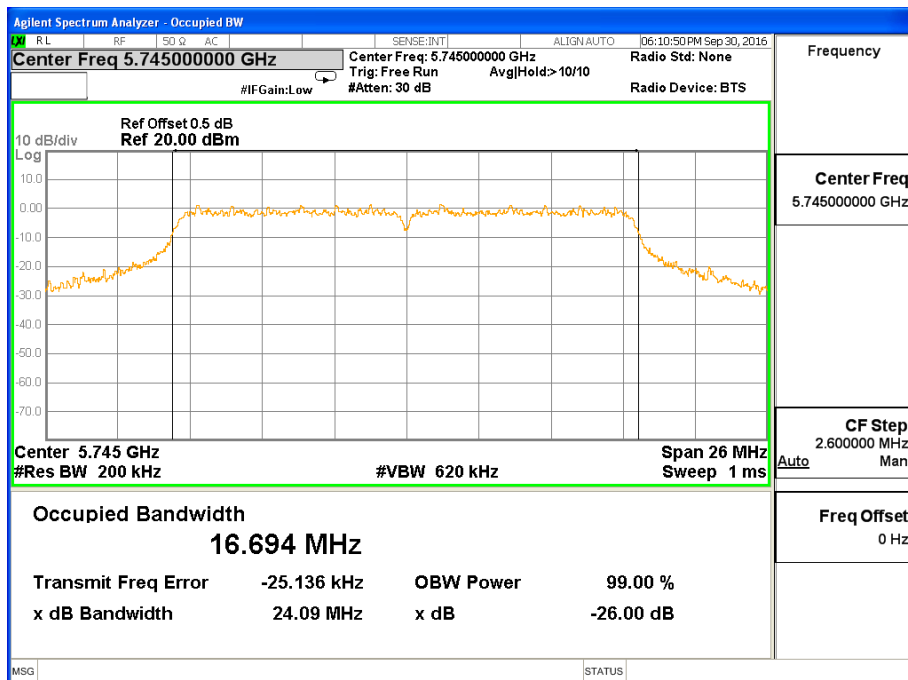


26 dB &99% Bandwidth 802.11ac(HT80) Channel 122

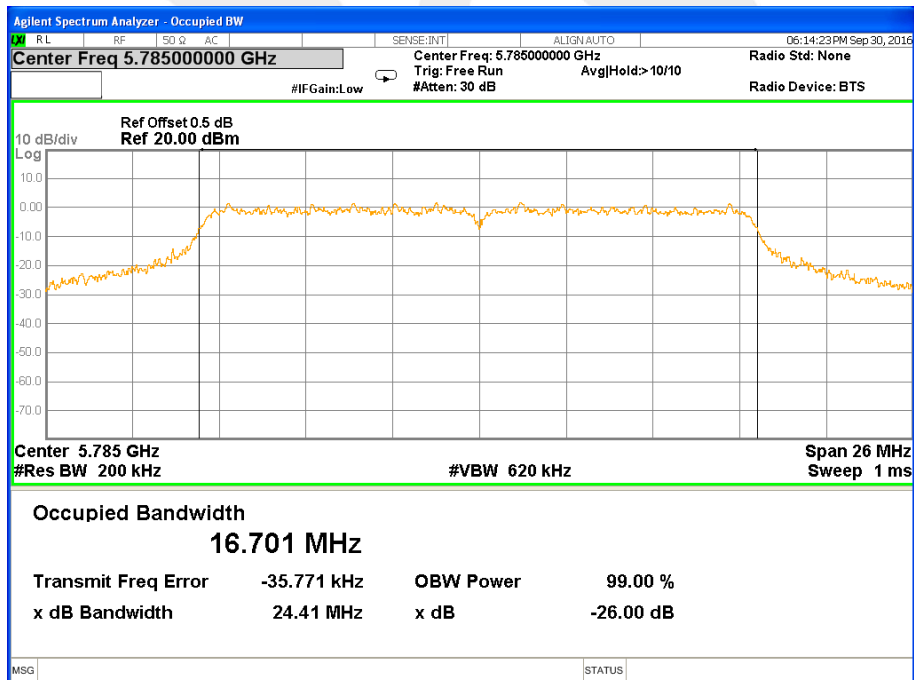


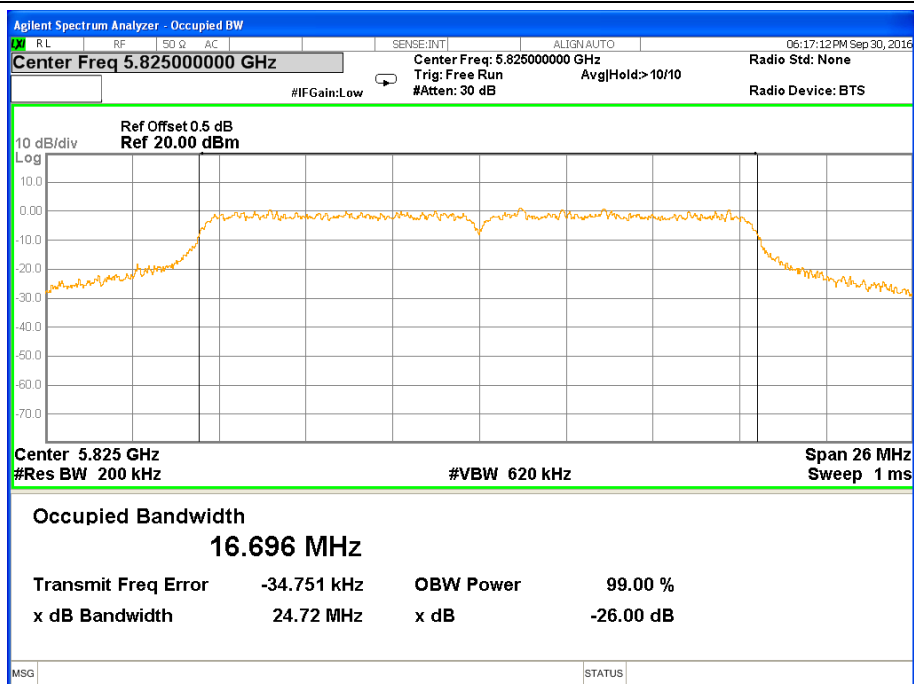
Band IV (5.725-5.850GHz) 802.11a, 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11a Channel 149



26 dB &99% Bandwidth 802.11a Channel 157

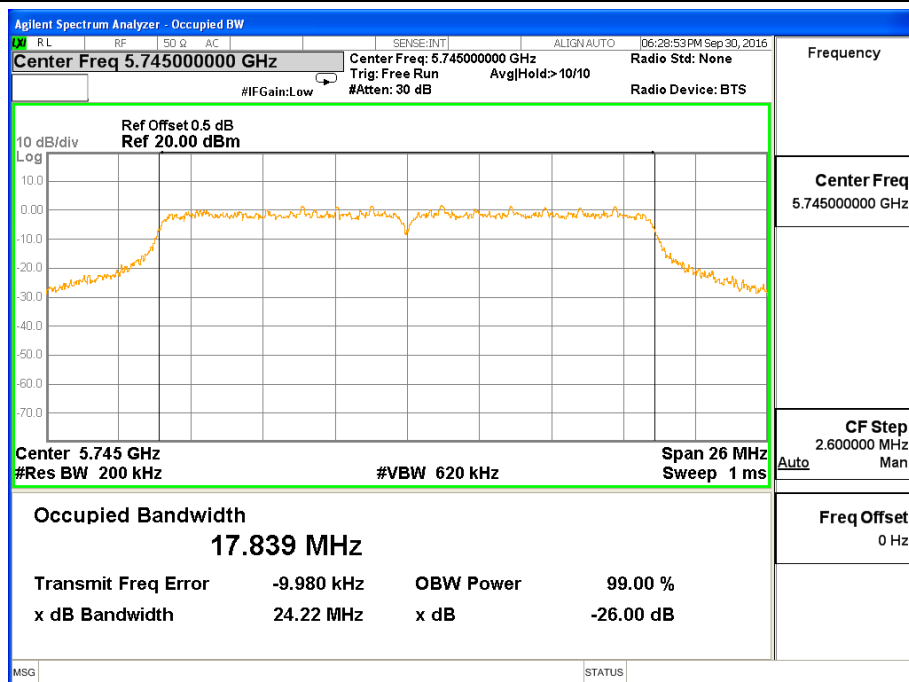


**26 dB & 99% Bandwidth 802.11a Channel 165**

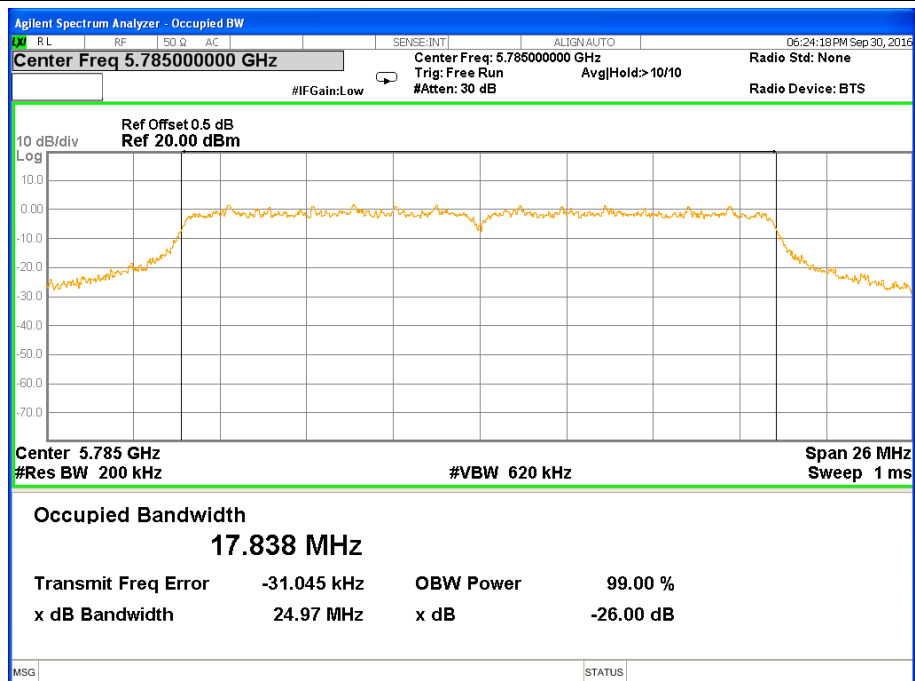


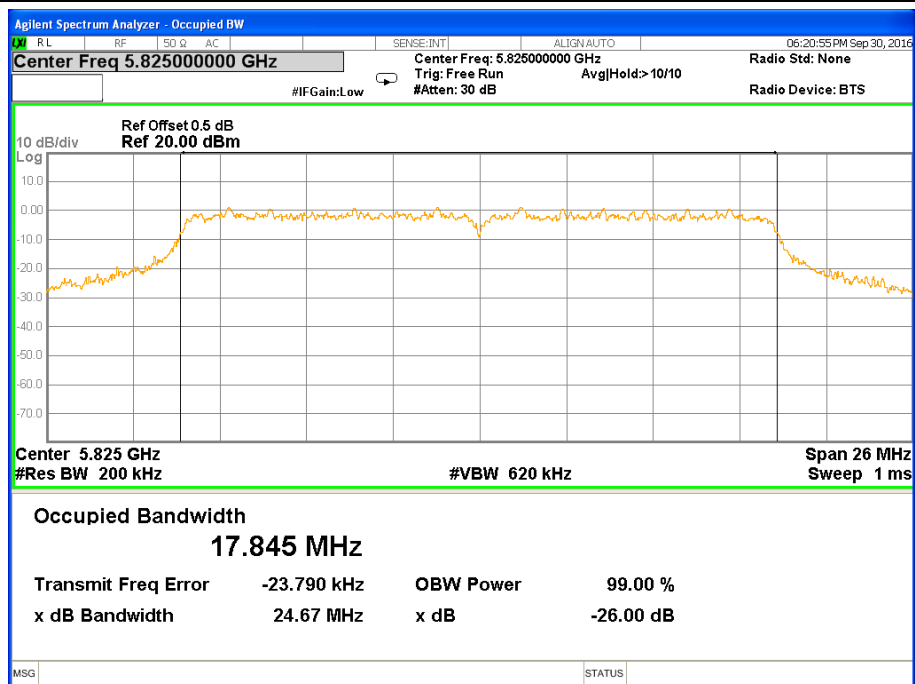
Band IV (5.725-5.850GHz) 802.11n(HT20) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11n(HT20) Channel 149



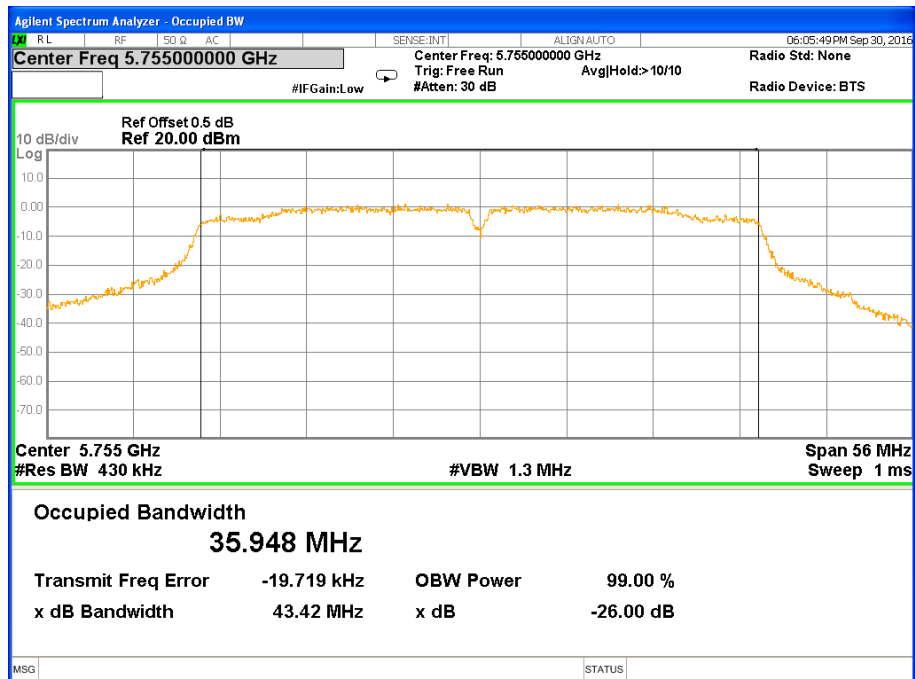
26 dB &99% Bandwidth 802.11n(HT20) Channel 157



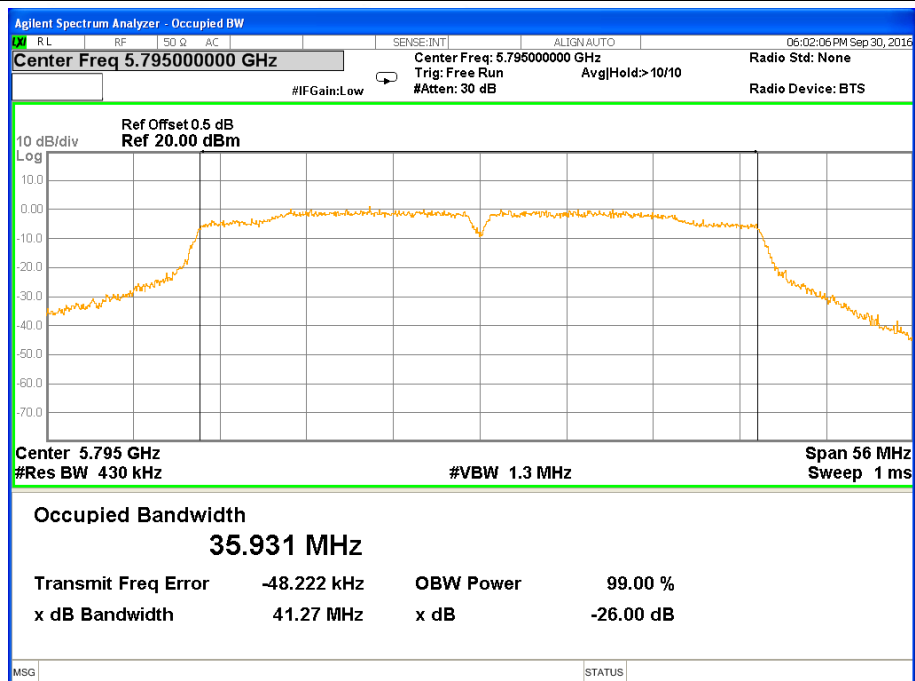
**26 dB & 99% Bandwidth 802.11n(HT20) Channel 165**

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

26 dB &99% Bandwidth 802.11n(HT40) Channel 151



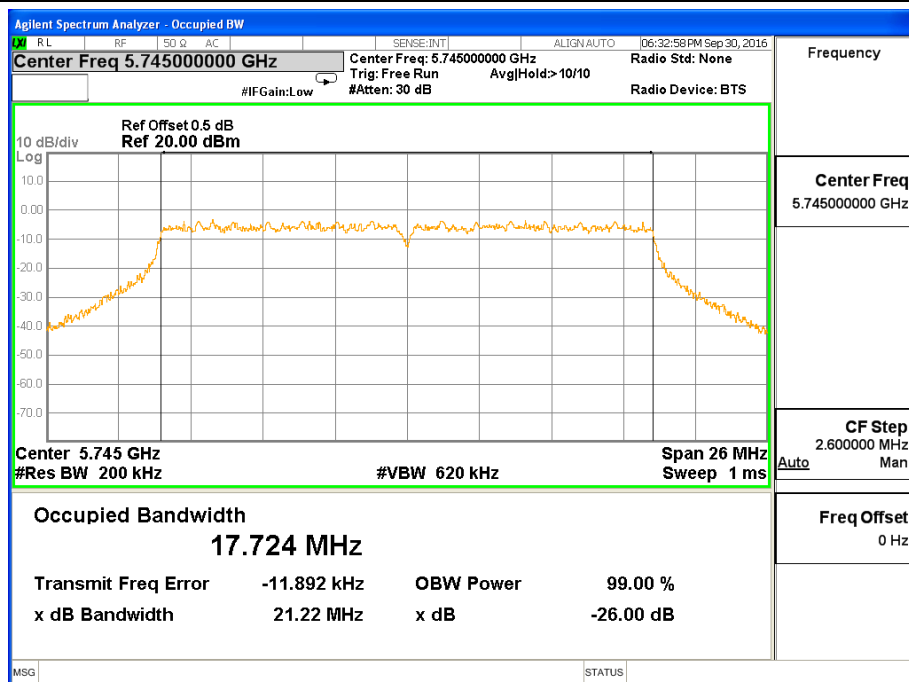
26 dB &99% Bandwidth 802.11n(HT40) Channel 159



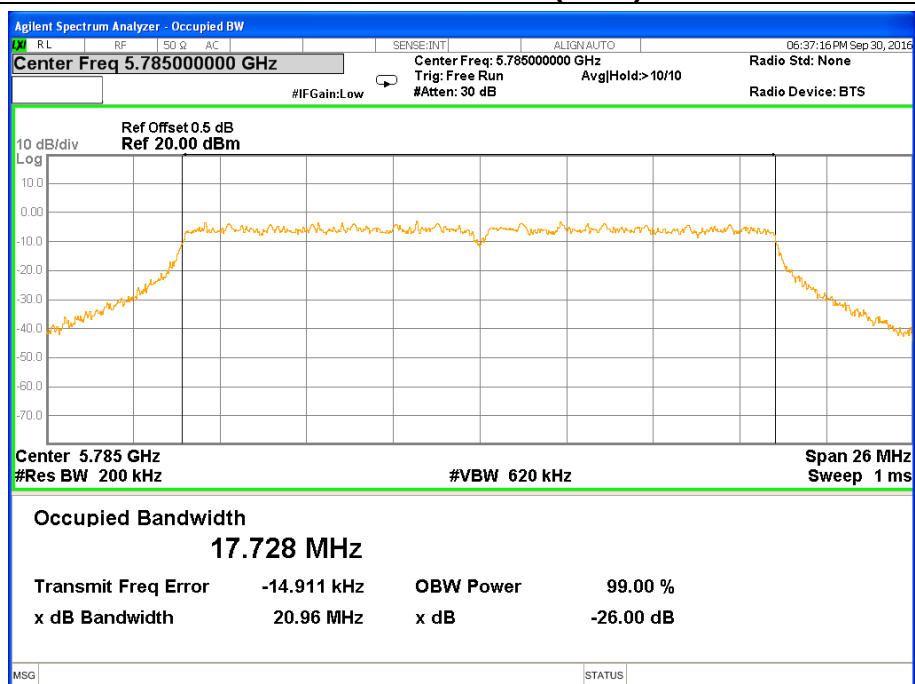


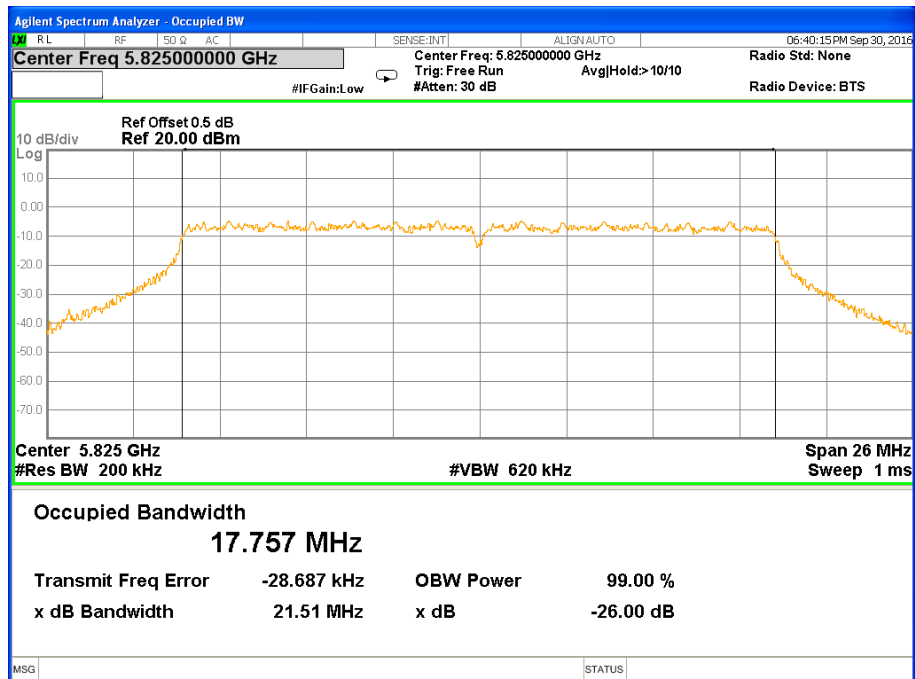
Band IV (5.725-5.850GHz) 802.11ac(HT20) 26 dB &99% Bandwidth

26 dB &99% Bandwidth 802.11ac(HT20) Channel 149



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

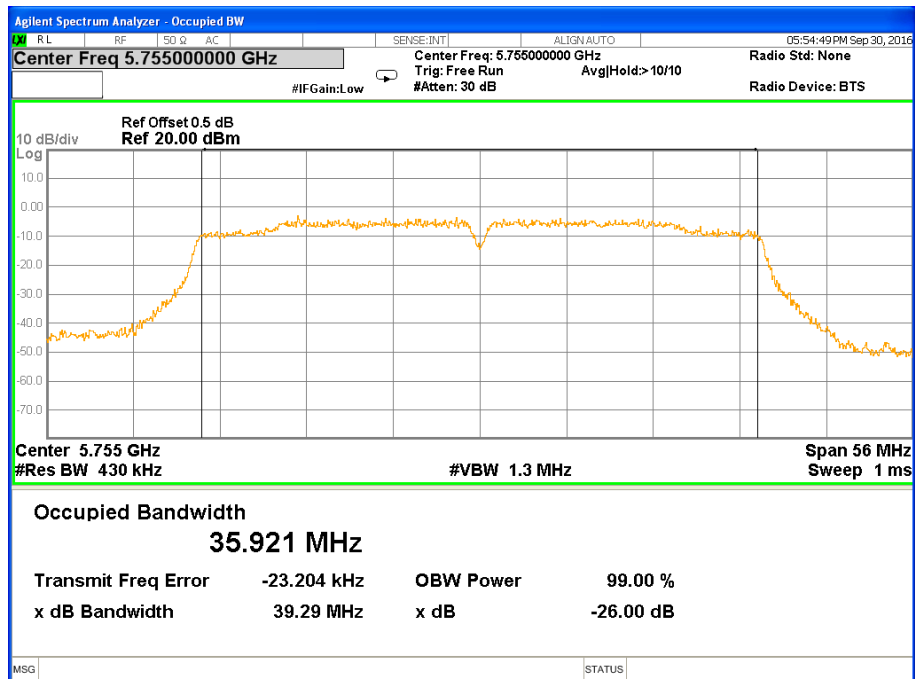


**26 dB & 99% Bandwidth 802.11ac(HT20) Channel 165**

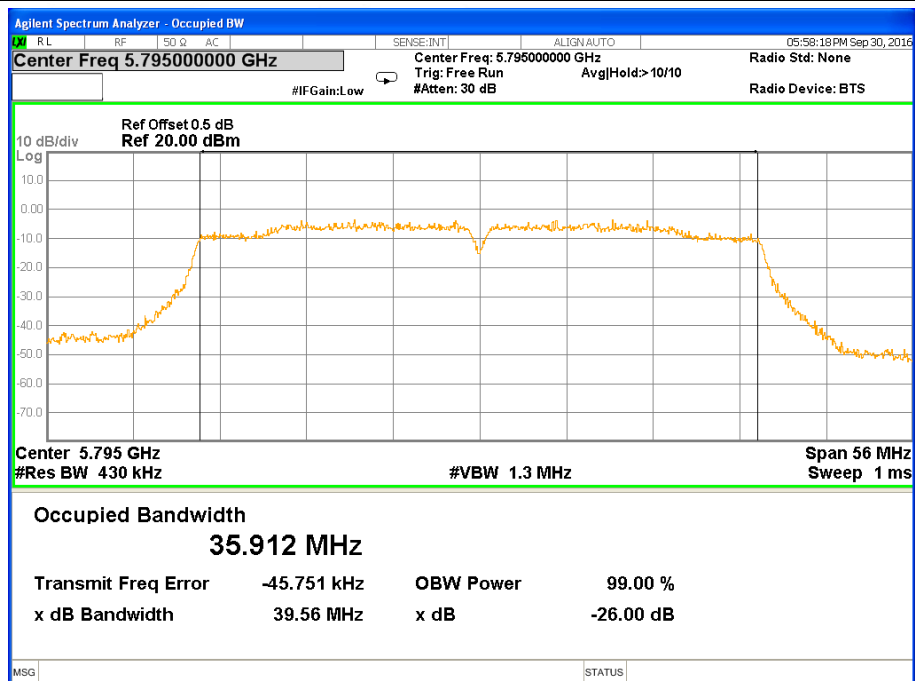


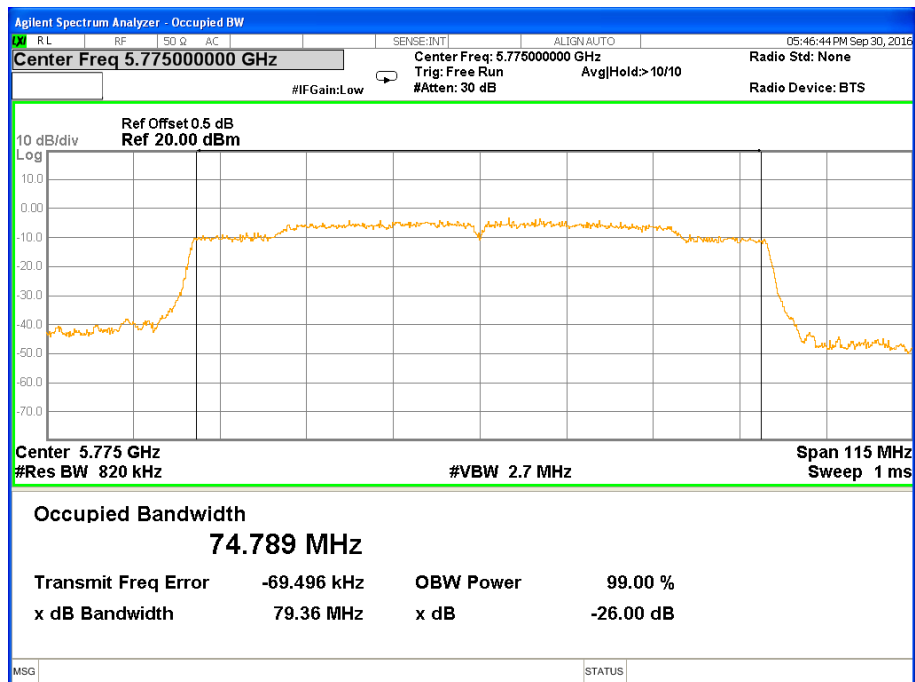
Band IV (5.725-5.850GHz) 802.11ac(HT40) 26 dB &99% Bandwidth

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**

**Band IV (5.725-5.850GHz)6dB Bandwidth**

Frequency (MHz)	802.11a 6dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5745	16.35	16.33	>500KHz
5785	16.34	16.36	>500KHz
5825	16.34	16.34	>500KHz

Note: N/A, 6 db bandwidth measurement limit only embodied in the report

Frequency (MHz)	802.11n(HT20) 6dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5745	17.58	17.58	>500KHz
5785	17.60	17.60	>500KHz
5825	17.59	17.57	>500KHz

Note: N/A, 6 db bandwidth measurement limit only embodied in the report

Frequency (MHz)	802.11n(HT40) 6dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5755	35.07	35.01	>500KHz
5795	35.04	33.85	>500KHz

Note: N/A, 6 db bandwidth measurement limit only embodied in the report

Frequency (MHz)	802.11ac(HT20) 6dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5745	17.70	17.71	>500KHz
5785	17.69	17.72	>500KHz
5825	17.73	17.71	>500KHz

Note: N/A, 6 db bandwidth measurement limit only embodied in the report

Frequency (MHz)	802.11ac(HT40) 6dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5755	36.24	36.32	>500KHz
5795	35.12	35.11	>500KHz

Note: N/A, 6 db bandwidth measurement limit only embodied in the report

Frequency (MHz)	802.11ac(HT80) 6dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5775	74.99	72.52	>500KHz

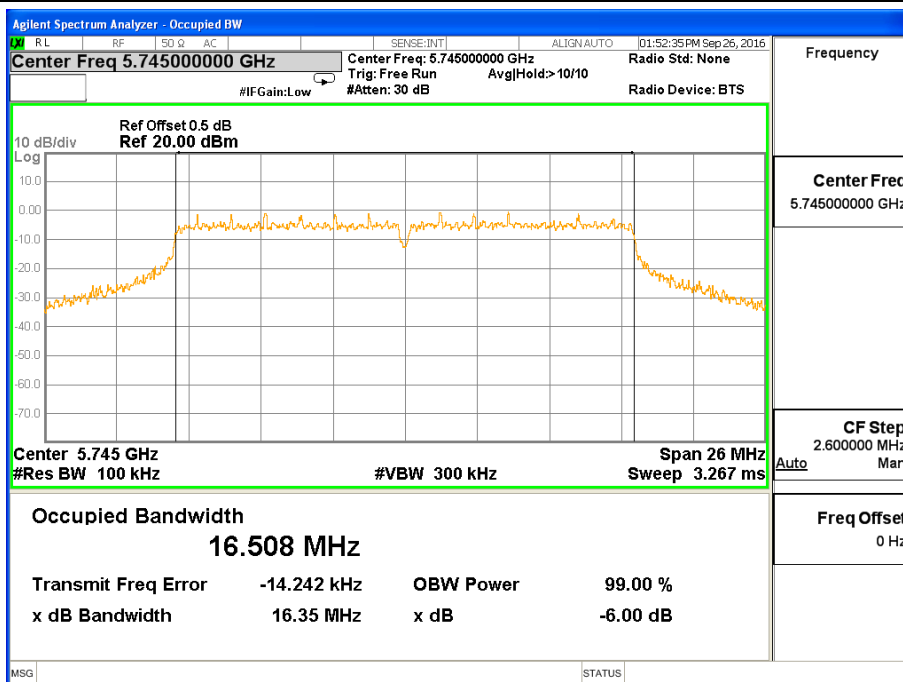
Note: N/A, 26 db bandwidth measurement limit only embodied in the report



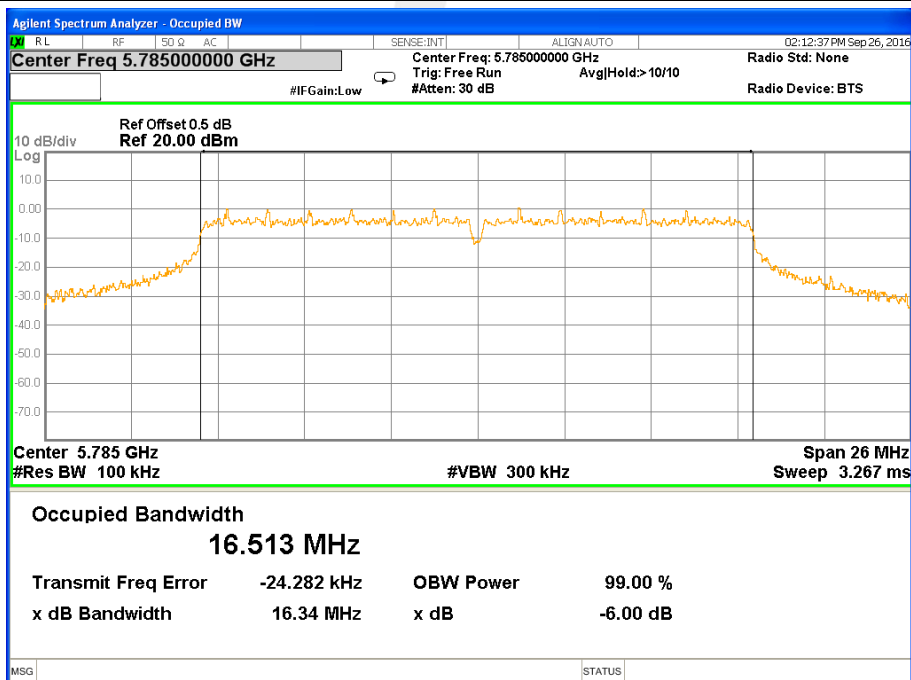
Antenna A

Band IV (5.725-5.850GHz) 802.11a, 6 dB Bandwidth

6 dB Bandwidth 802.11a Channel 149

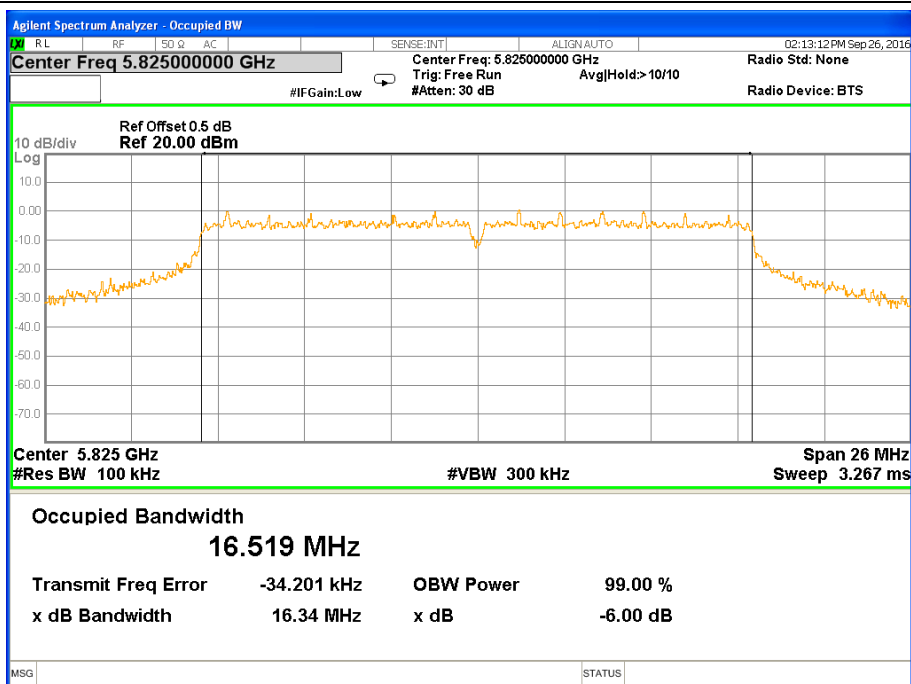


6 dB Bandwidth 802.11a Channel 157



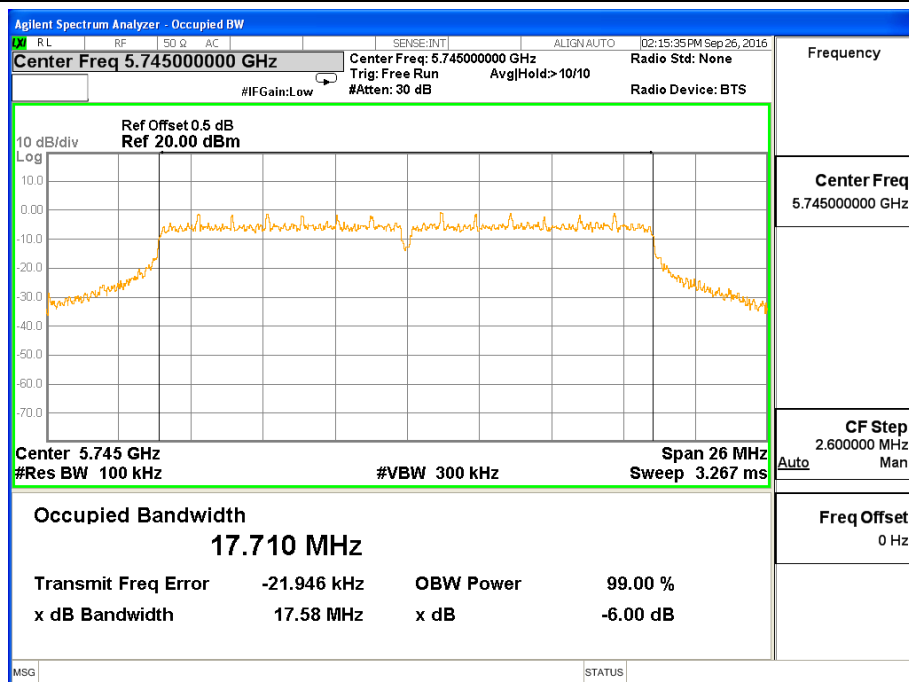


6 dB Bandwidth 802.11a Channel 165

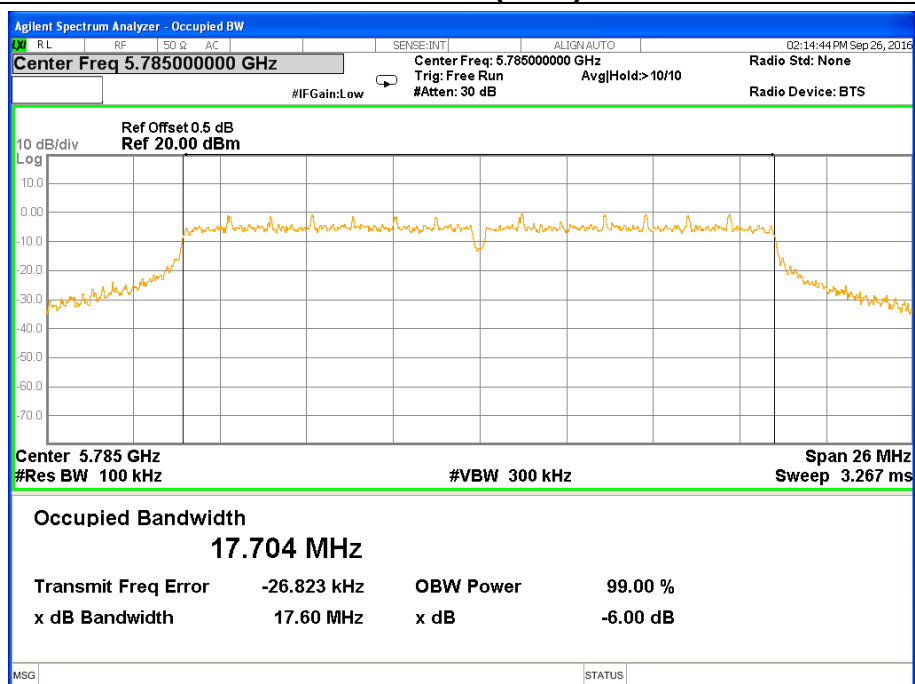


Band IV (5.725-5.850GHz) 802.11n(HT20) 6 dB Bandwidth

6 dB Bandwidth 802.11n(HT20) Channel 149

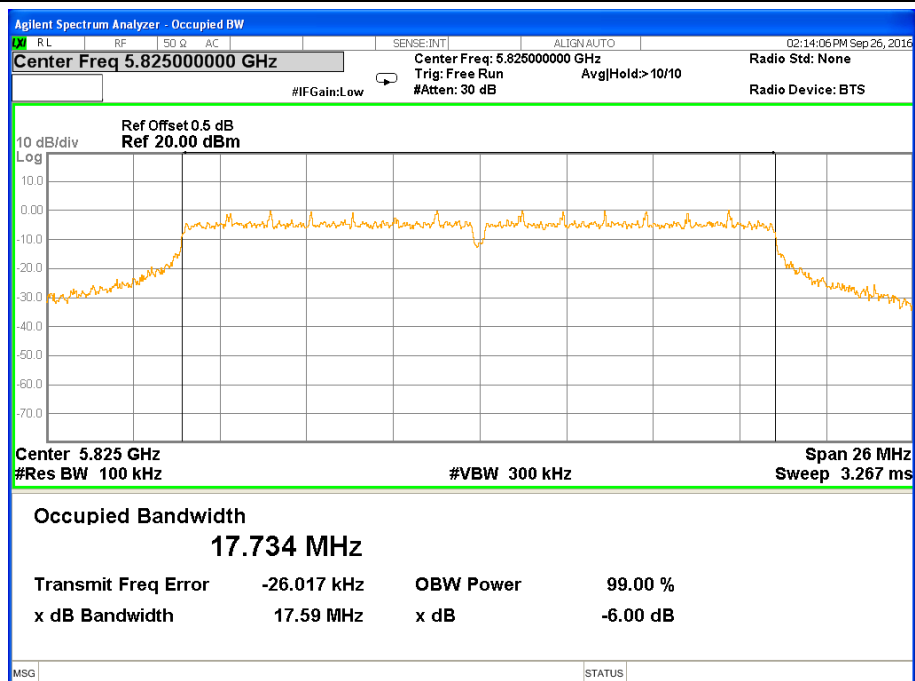


6 dB Bandwidth 802.11n(HT20) Channel 157





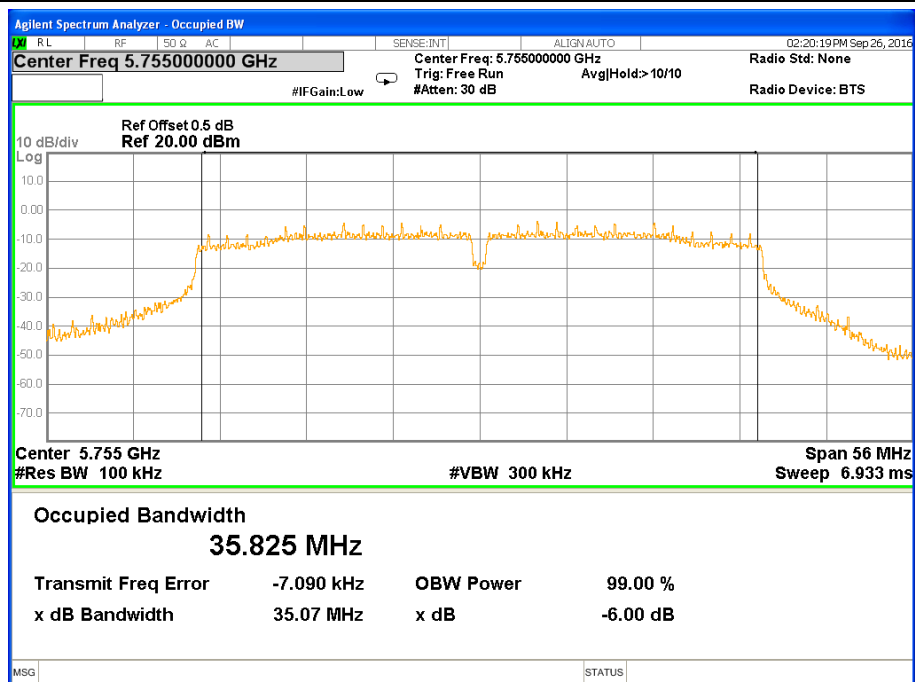
6 dB Bandwidth 802.11n(HT20) Channel 165



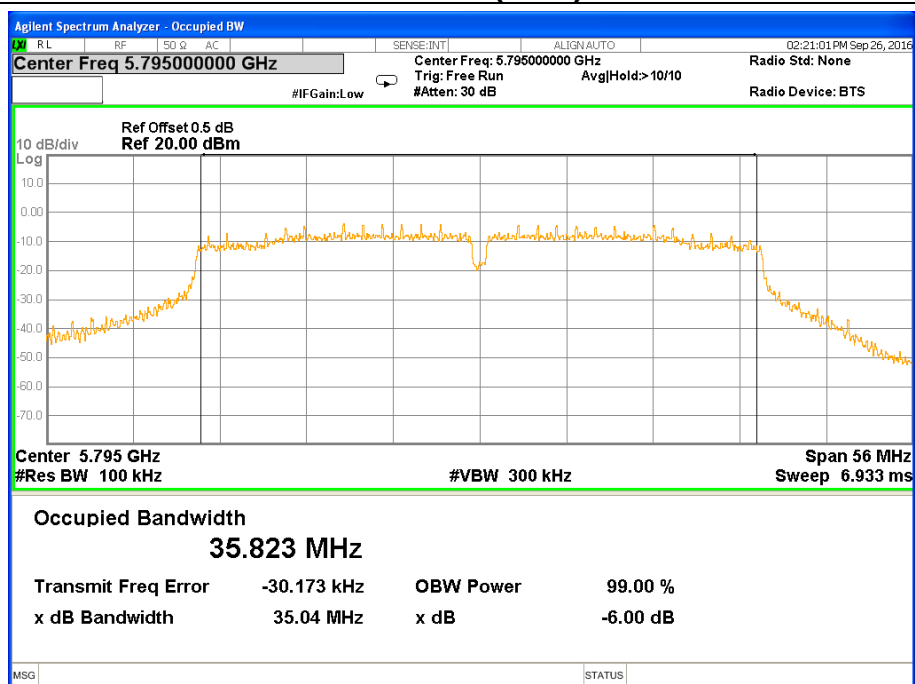


Band IV (5.725-5.850GHz) 802.11n(HT40) 6 dB Bandwidth

6 dB Bandwidth 802.11n(HT40) Channel 151



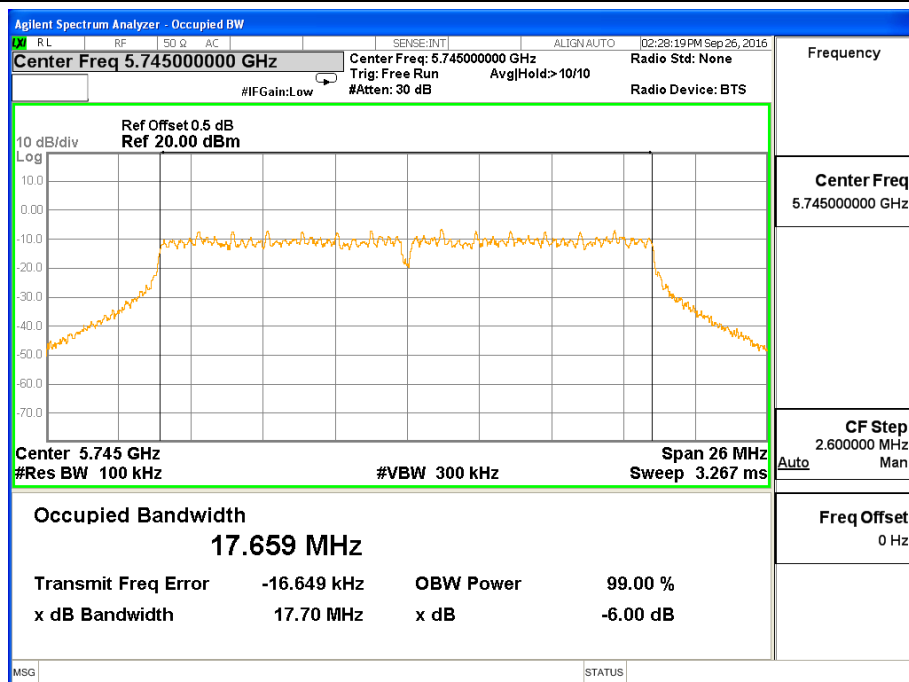
6 dB Bandwidth 802.11n(HT40) Channel 159



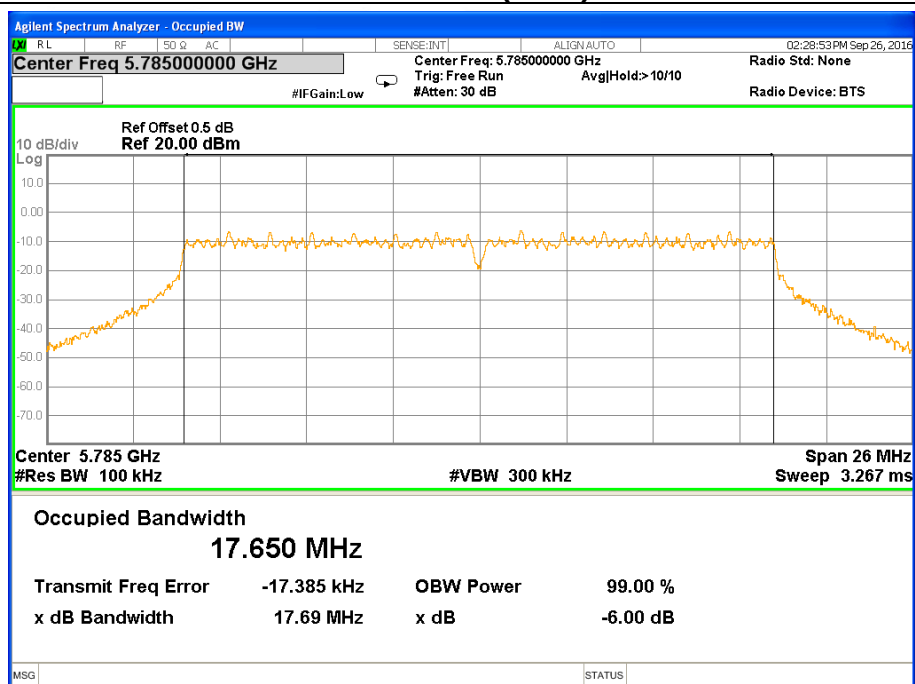


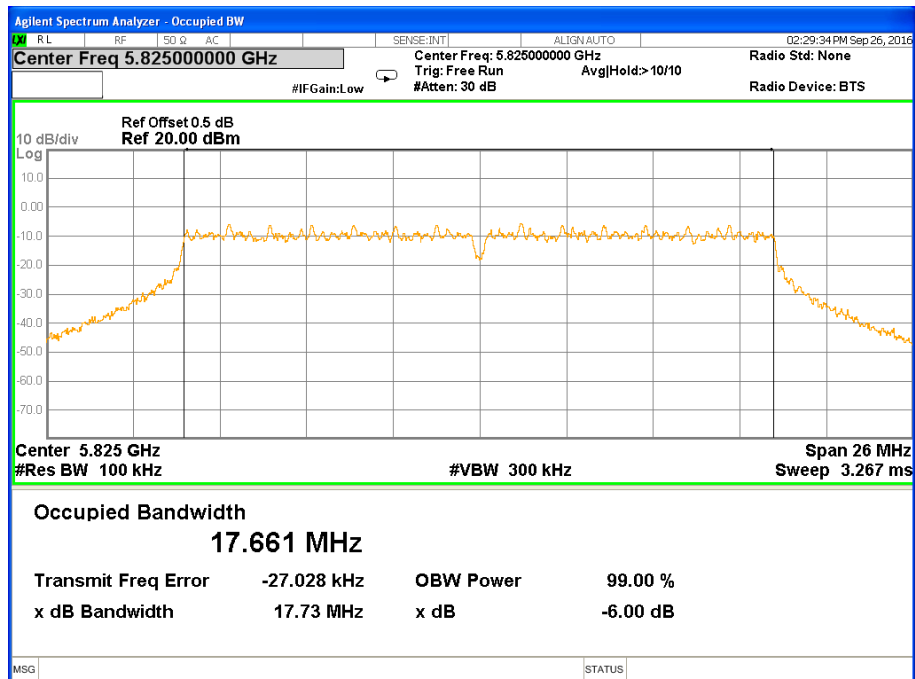
Band IV (5.725-5.850GHz) 802.11ac(HT20) 6 dB Bandwidth

6 dB Bandwidth 802.11ac(HT20) Channel 149



6 dB Bandwidth 802.11ac(HT20) Channel 157

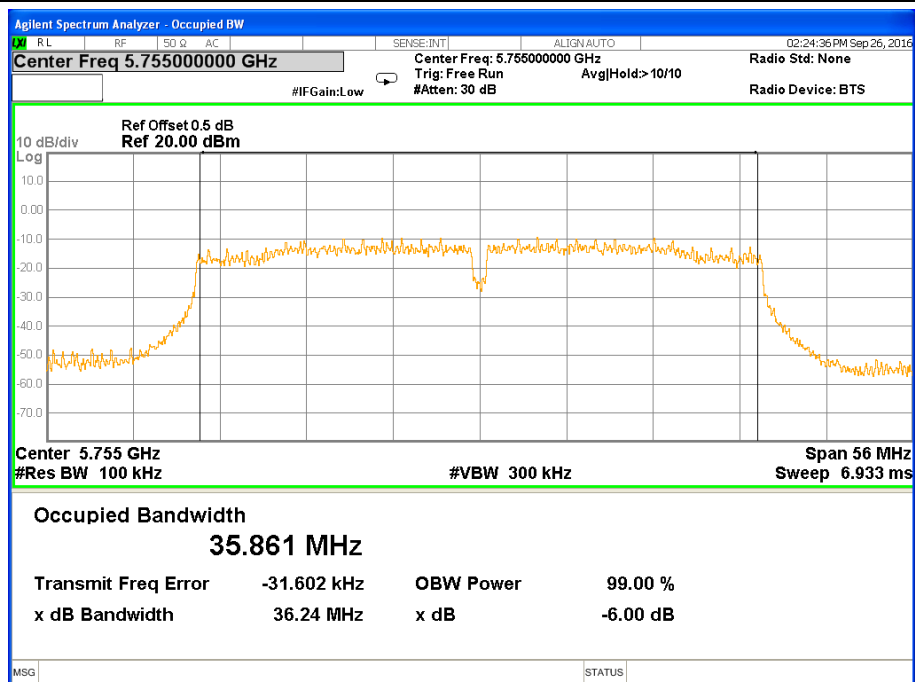


**6 dB Bandwidth 802.11ac(HT20) Channel 165**

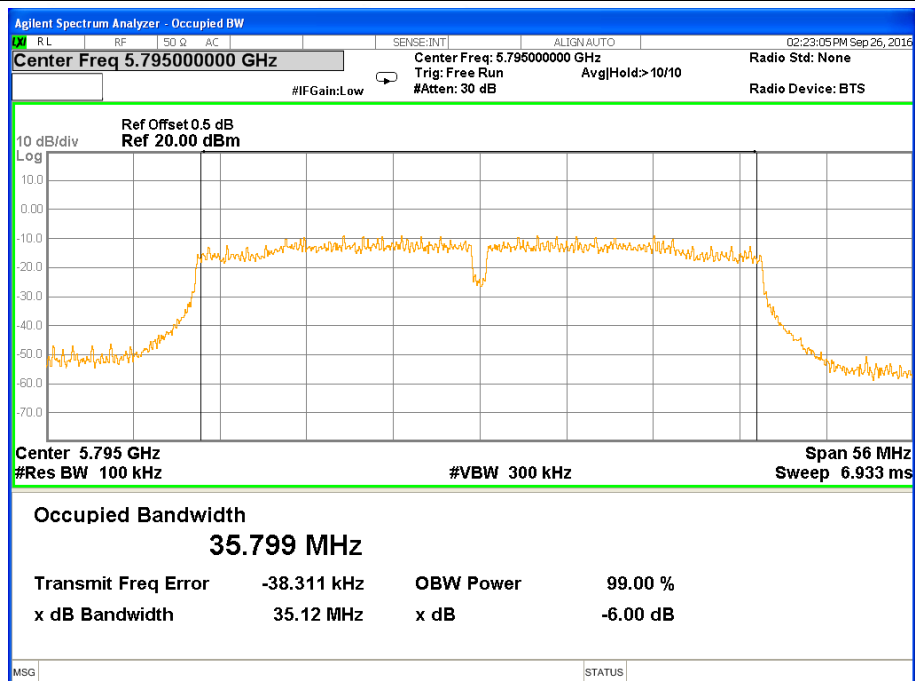


Band IV (5.725-5.850GHz) 802.11ac(HT40) 6 dB Bandwidth

6 dB Bandwidth 802.11ac(HT40) Channel 151



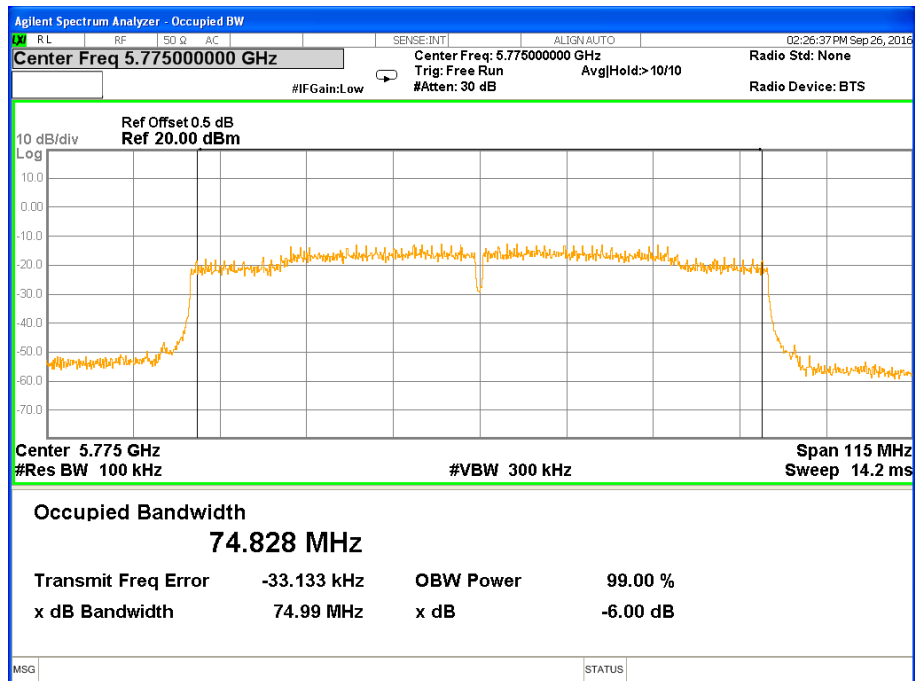
6 dB Bandwidth 802.11ac(HT40) Channel 159





Band IV (5.725-5.850GHz) 802.11ac(HT80) 6 dB Bandwidth

6 dB Bandwidth 802.11ac(HT80) Channel 155

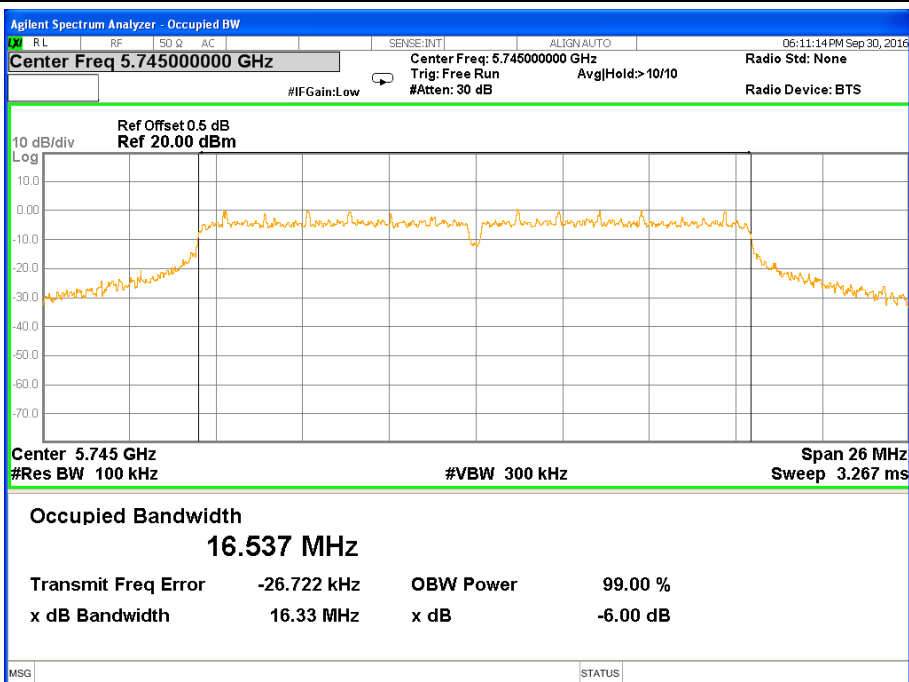




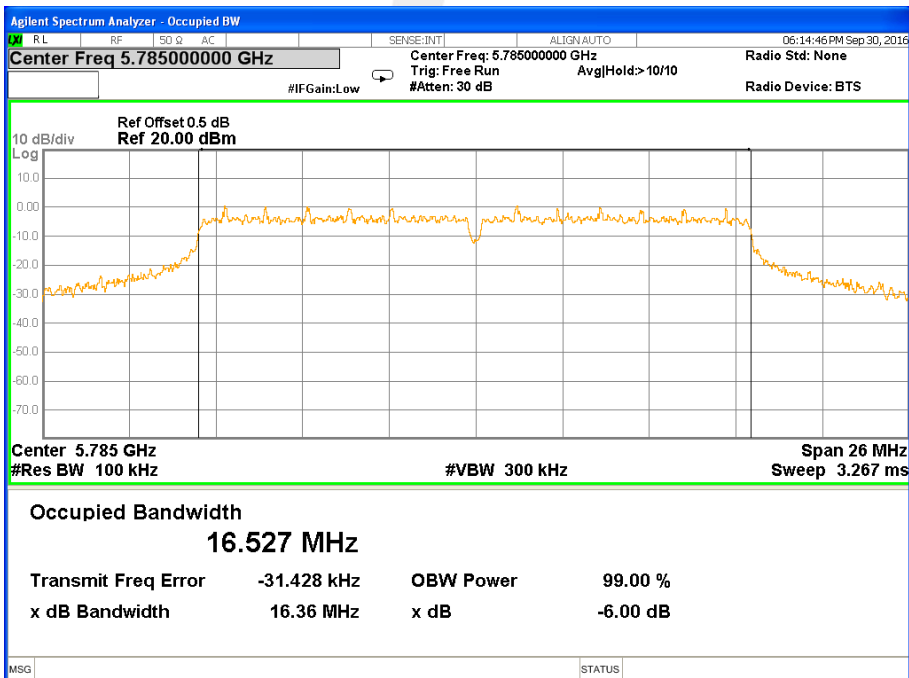
Antenna B

Band IV (5.725-5.850GHz) 802.11a, 6 dB Bandwidth

6 dB Bandwidth 802.11a Channel 149

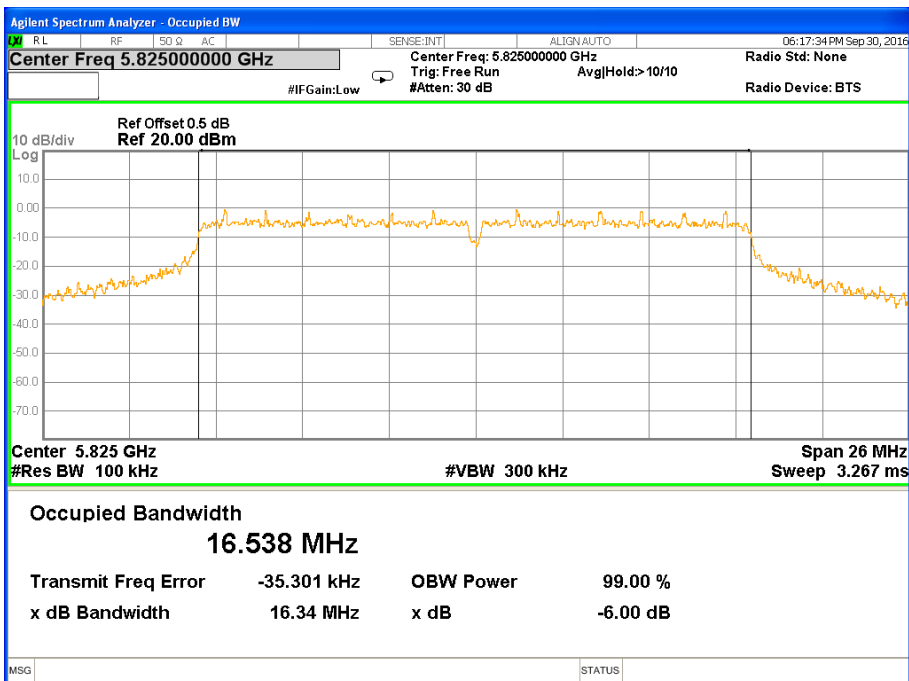


6 dB Bandwidth 802.11a Channel 157





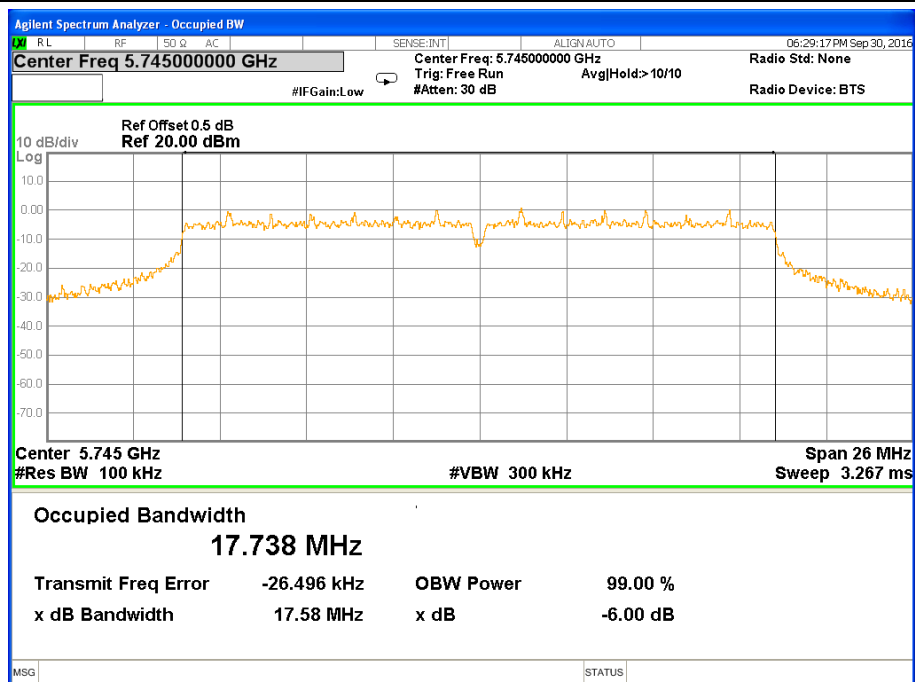
6 dB Bandwidth 802.11a Channel 165



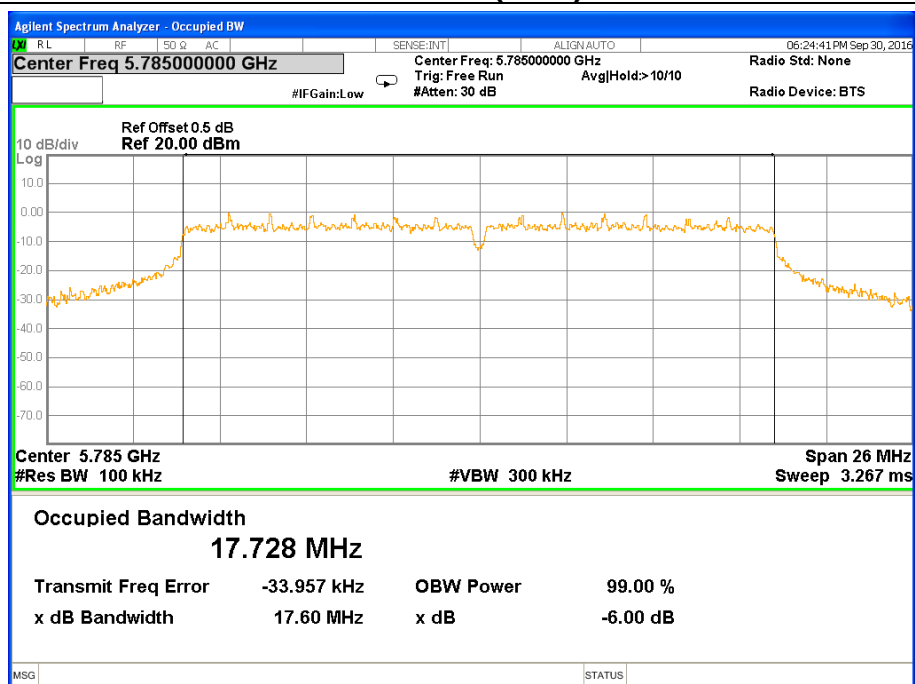


Band IV (5.725-5.850GHz) 802.11n(HT20) 6 dB Bandwidth

6 dB Bandwidth 802.11n(HT20) Channel 149

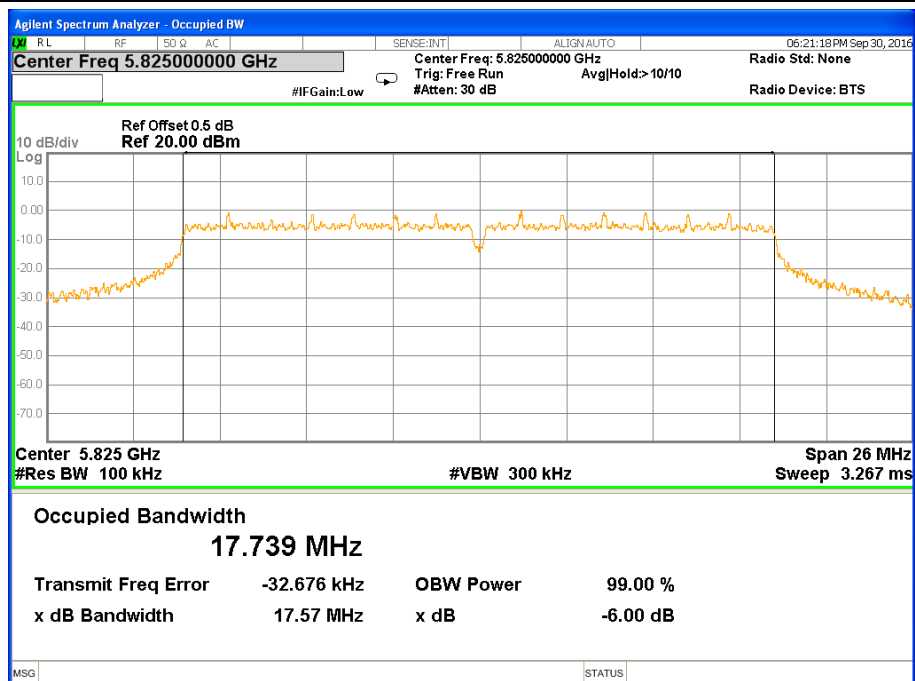


6 dB Bandwidth 802.11n(HT20) Channel 157





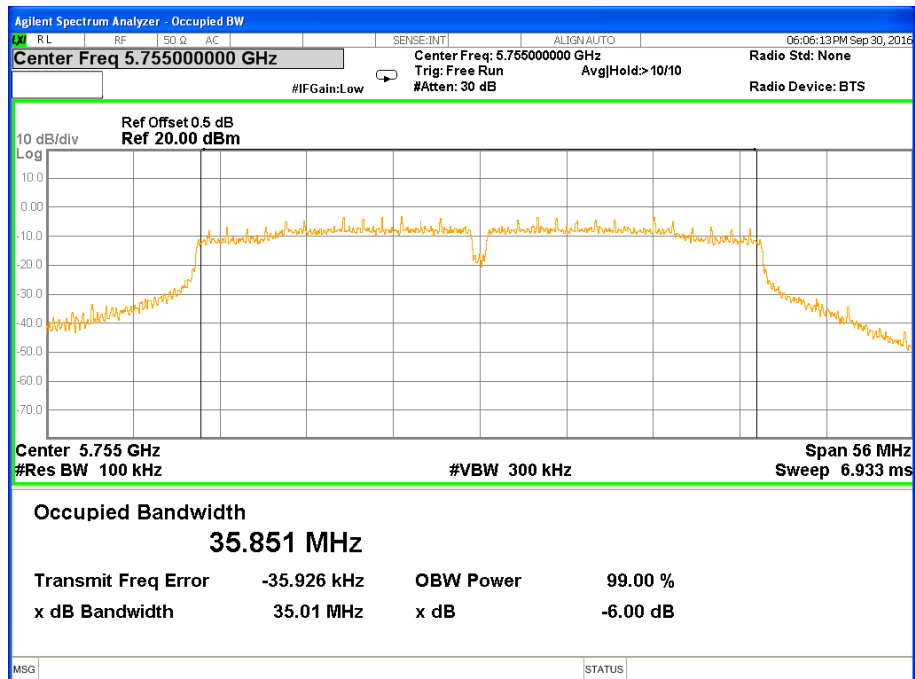
6 dB Bandwidth 802.11n(HT20) Channel 165



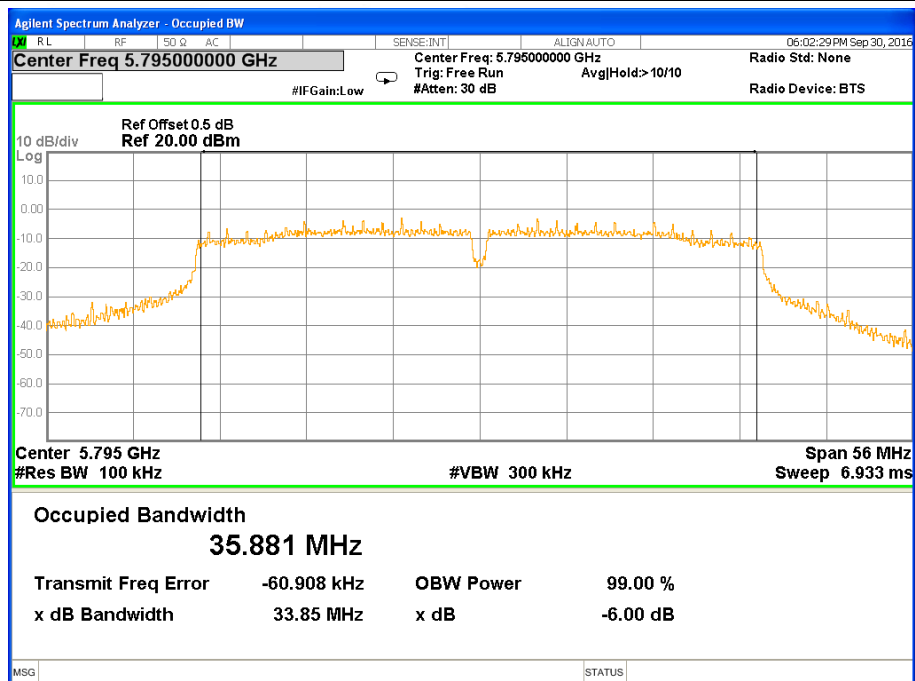


Band IV (5.725-5.850GHz) 802.11n(HT40) 6 dB Bandwidth

6 dB Bandwidth 802.11n(HT40) Channel 151



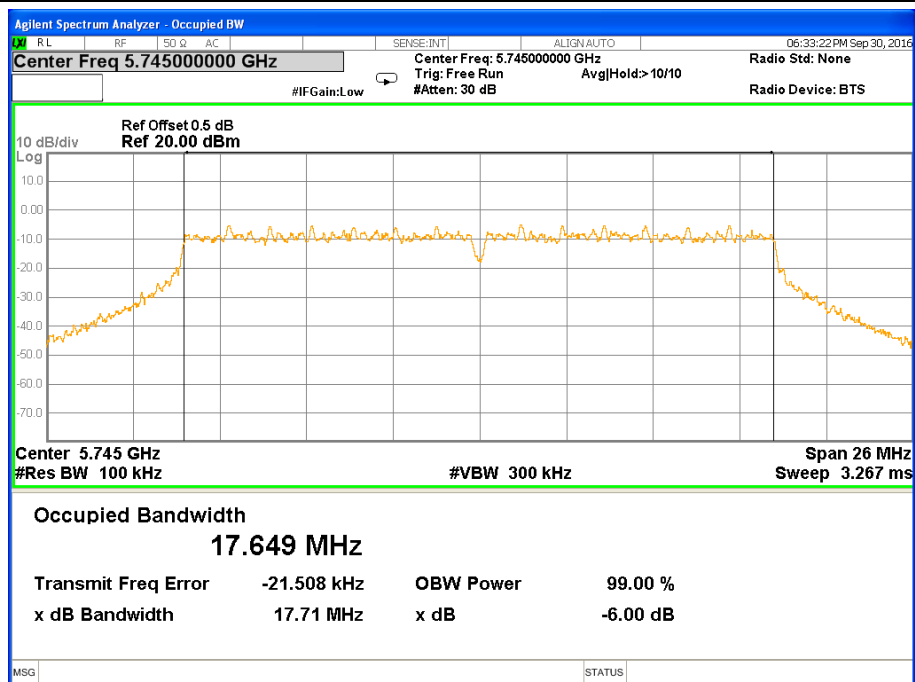
6 dB Bandwidth 802.11n(HT40) Channel 159



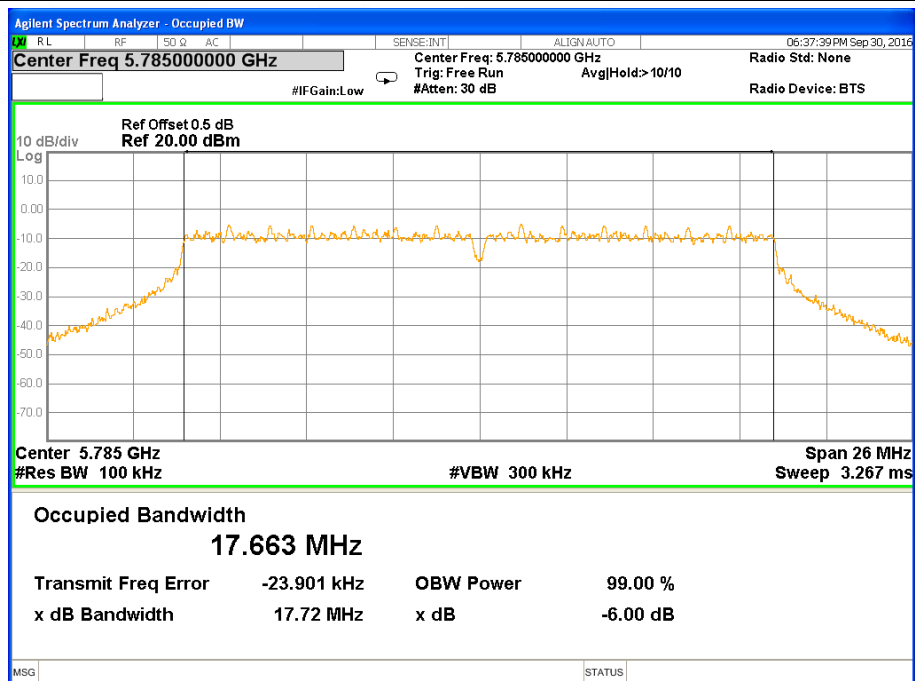


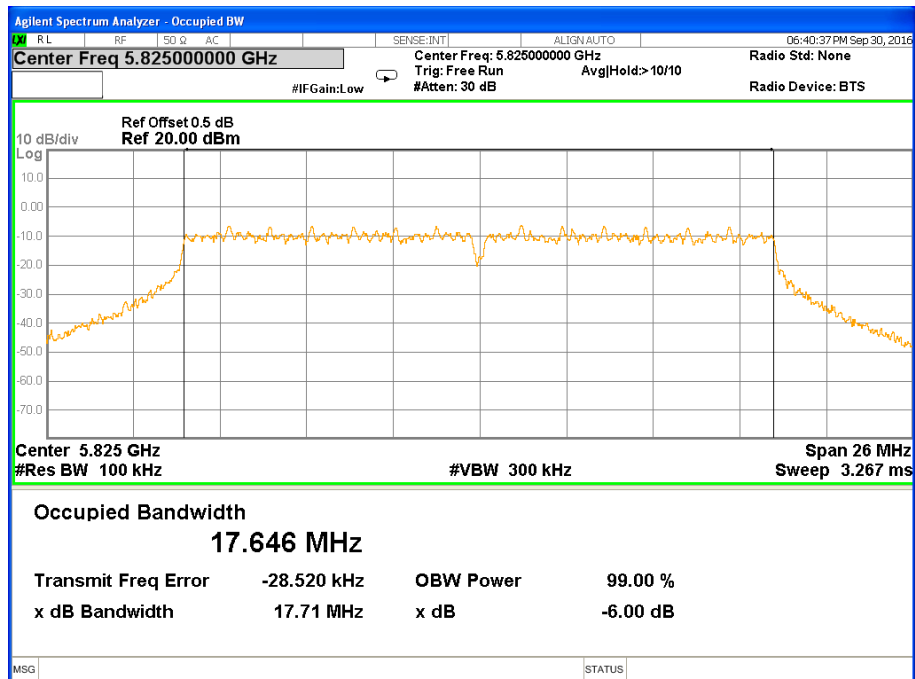
Band IV (5.725-5.850GHz) 802.11ac(HT20) 6 dB Bandwidth

6 dB Bandwidth 802.11ac(HT20) Channel 149



6 dB Bandwidth 802.11ac(HT20) Channel 157

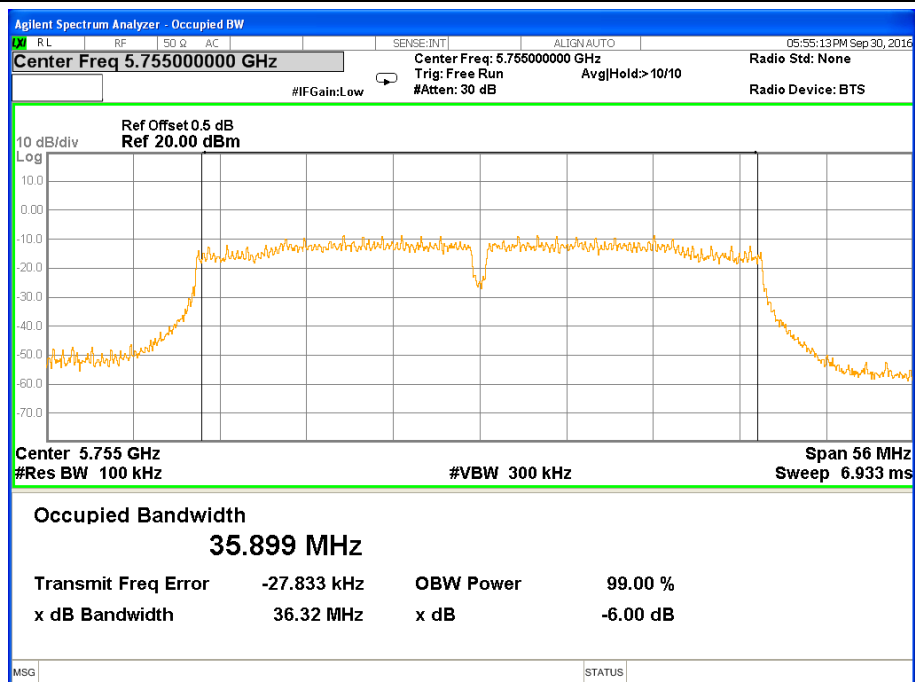


**6 dB Bandwidth 802.11ac(HT20) Channel 165**

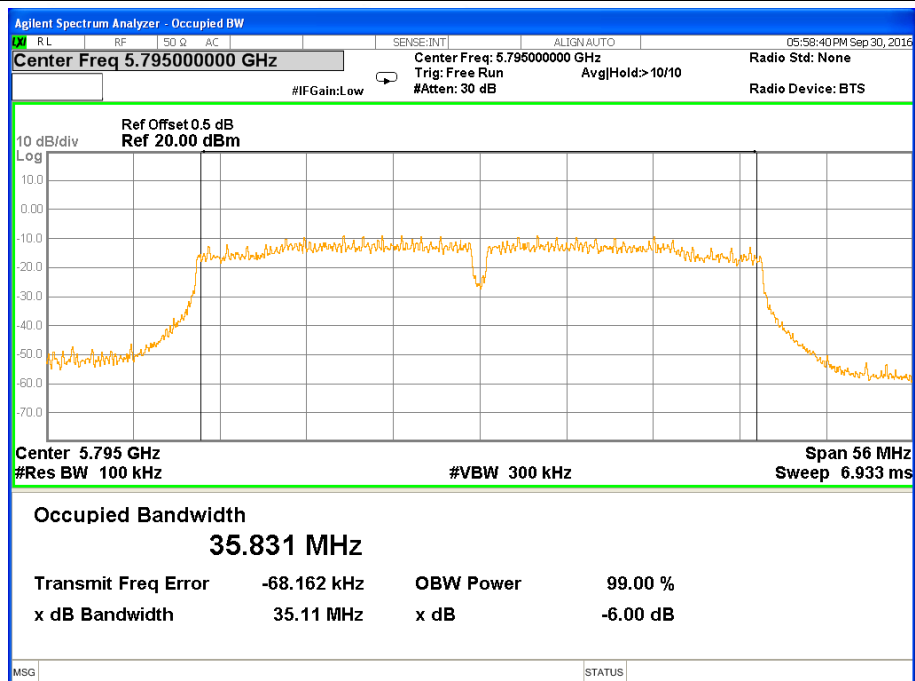


Band IV (5.725-5.850GHz) 802.11ac(HT40) 6 dB Bandwidth

6 dB Bandwidth 802.11ac(HT40) Channel 151



6 dB Bandwidth 802.11ac(HT40) Channel 159





Band IV (5.725-5.850GHz) 802.11ac(HT80) 6 dB Bandwidth

6 dB Bandwidth 802.11ac(HT80) Channel 155

