



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

Band I (5.150-5.250GHz) 26dB Bandwidth

Frequency (MHz)	802.11a 26dB Bandwidth(MHz)		Pass/Fail
	ANTENNA -A	ANTENNA -B	
5180	20.10	20.12	Pass
5200	19.92	19.95	Pass
5240	19.93	19.98	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	
5180	21.10	21.13	Pass
5200	20.72	20.73	Pass
5240	20.94	20.98	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	
5190	39.33	39.41	Pass
5230	39.12	39.15	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
	ANTENNA -A	ANTENNA -B	
5260	20.05	20.09	Pass
5300	19.94	19.99	Pass
5320	20.11	20.12	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	
5260	20.95	21.00	Pass
5300	20.90	20.93	Pass
5320	21.13	21.15	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	
5270	39.20	39.22	Pass
5310	39.18	39.20	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
	ANTENNA -A	ANTENNA -B	
5500	19.83	20.01	Pass
5580	20.71	20.78	Pass
5700	20.00	20.01	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	
5500	20.90	20.93	Pass
5580	21.01	21.02	Pass
5700	20.72	20.78	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	
5510	39.33	39.34	Pass
5550	39.30	39.34	Pass
5670	39.31	39.32	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
	ANTENNA -A	ANTENNA -B	
5745	20.01	20.06	Pass
5785	20.05	20.08	Pass
5825	20.12	20.18	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	20.81	20.90	Pass
5785	20.83	20.90	Pass
5825	20.91	20.97	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	39.00	39.01	Pass
5795	39.12	39.18	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
	ANTENNA -A	ANTENNA -B	
5180	16.420	16.426	Pass
5200	16.412	16.418	Pass
5240	16.414	16.420	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	
5180	17.682	17.690	Pass
5200	17.681	17.691	Pass
5240	17.703	17.708	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	
5190	36.181	36.191	Pass
5230	36.205	36.209	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
	ANTENNA -A	ANTENNA -B	
5260	16.411	16.420	Pass
5300	16.405	16.412	Pass
5320	16.420	16.422	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	
5260	17.682	17.689	Pass
5300	17.720	17.723	Pass
5320	17.701	17.704	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	
5270	36.153	36.160	Pass
5310	36.201	36.208	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
	ANTENNA -A	ANTENNA -B	
5500	16.425	16.431	Pass
5580	16.421	16.427	Pass
5700	16.423	16.427	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	
5500	17.710	17.715	Pass
5580	17.717	17.721	Pass
5700	17.692	17.697	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	
5510	36.221	36.226	Pass
5550	36.200	36.203	Pass
5670	36.181	36.185	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
	ANTENNA -A	ANTENNA -B	
5745	16.420	16.424	Pass
5785	16.421	16.427	Pass
5825	16.423	16.425	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	17.673	17.677	Pass
5785	17.675	17.679	Pass
5825	17.711	17.713	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	36.185	36.186	Pass
5795	36.208	36.210	Pass

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

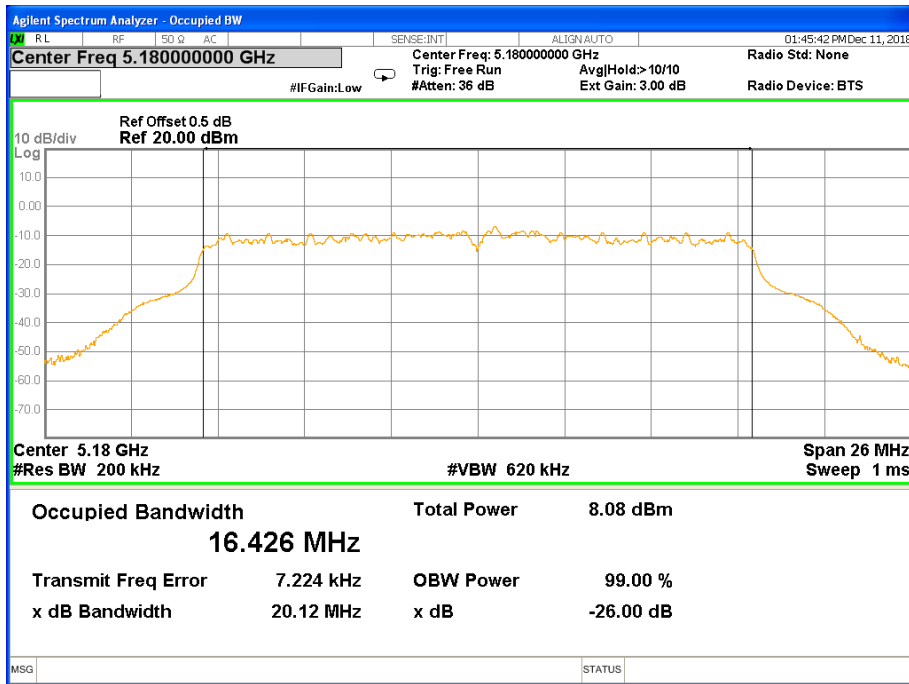




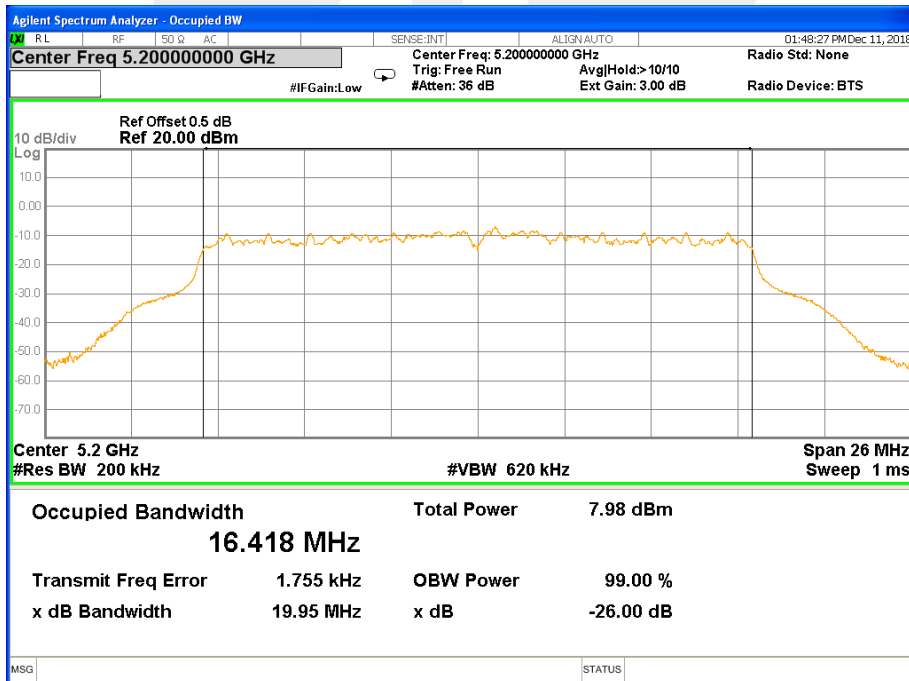
Antenna B

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

26 dB &99% Bandwidth 802.11a Channel 36

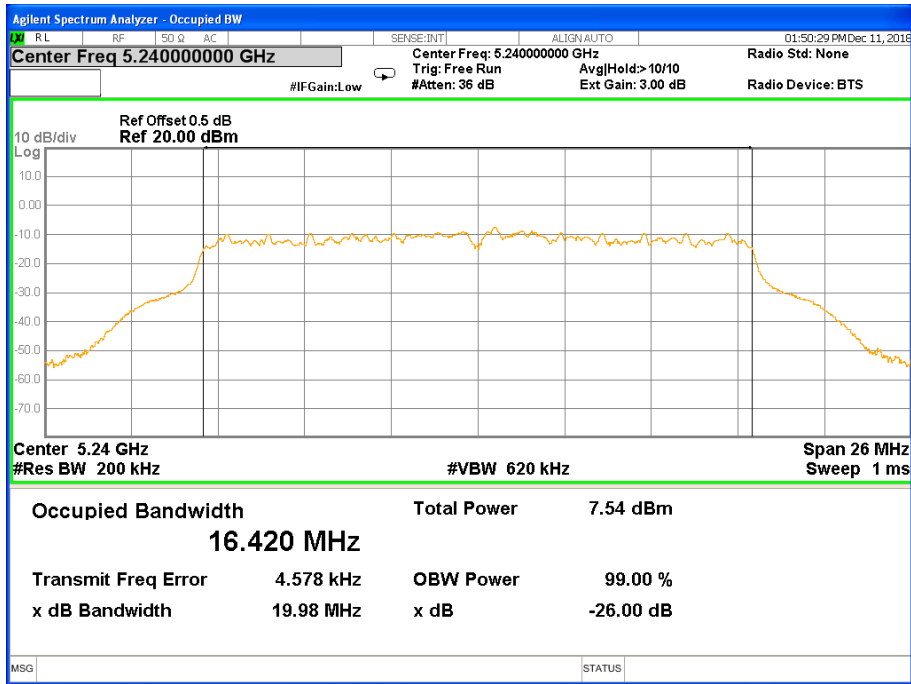


26 dB &99% Bandwidth 802.11a Channel 40



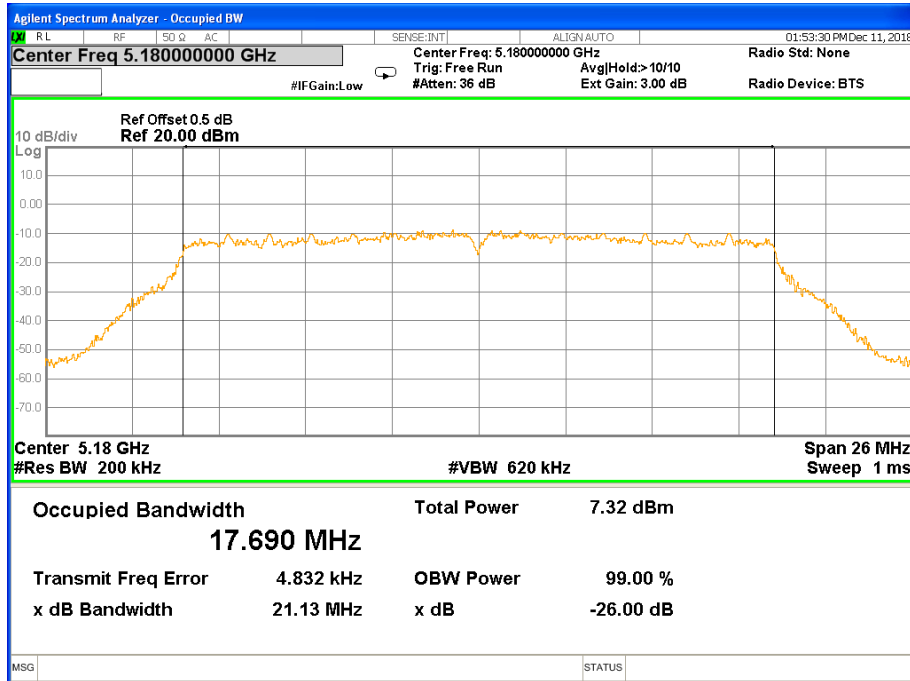


26 dB & 99% Bandwidth 802.11a Channel 48

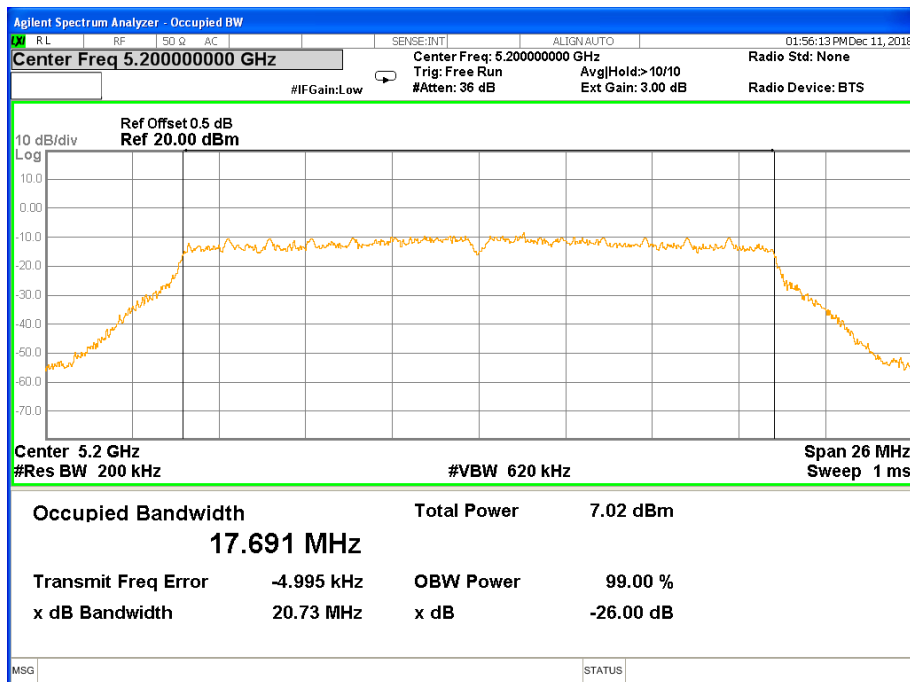




Band I (5.150-5.250GHz) 802.11n(HT20) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11n(HT20) Channel 36

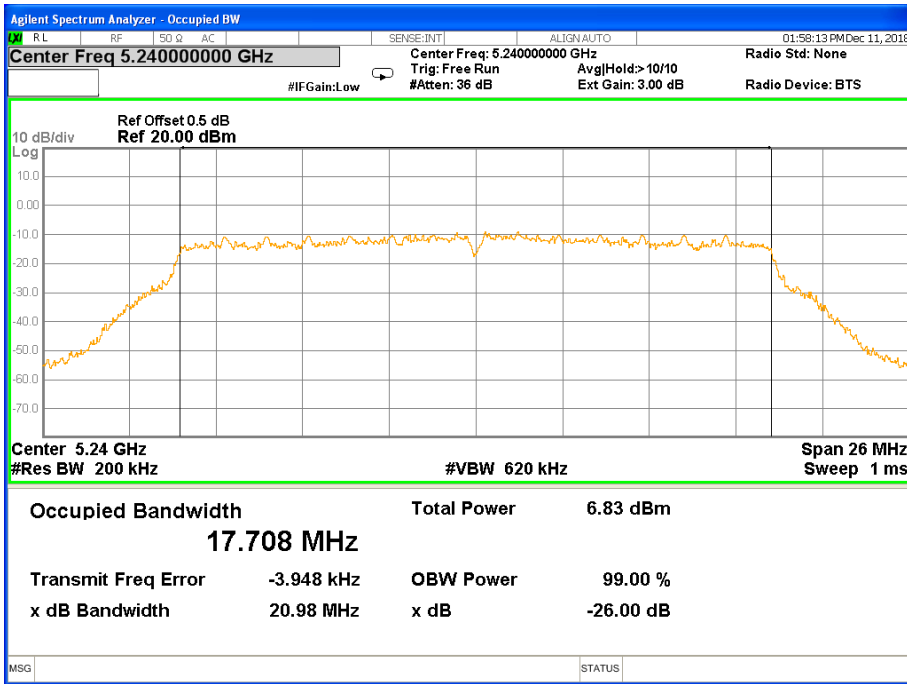


26 dB &99% Bandwidth 802.11n(HT20) Channel 40



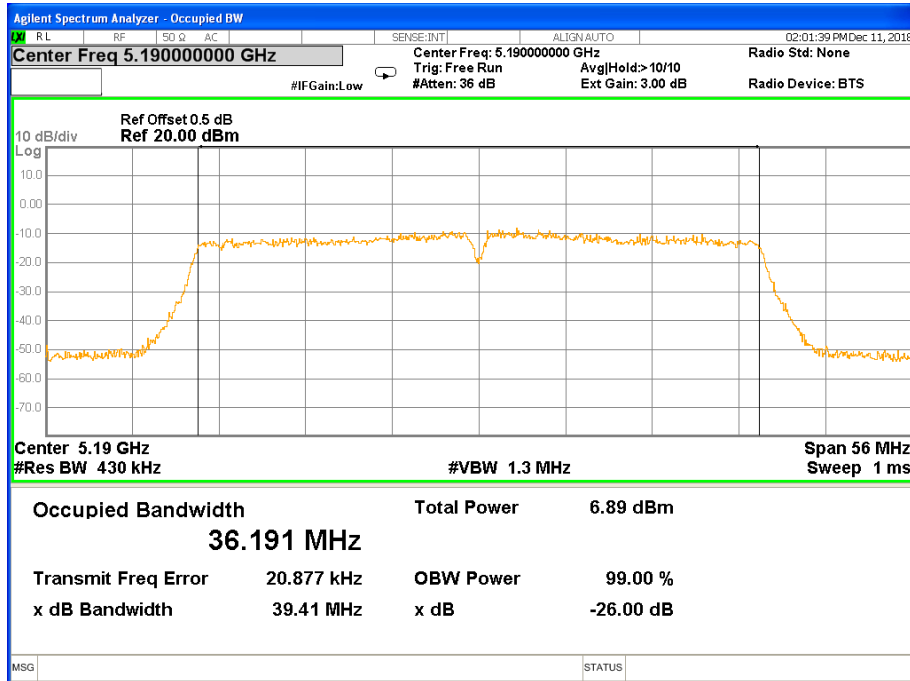


26 dB & 99% Bandwidth 802.11n(HT20) Channel 48

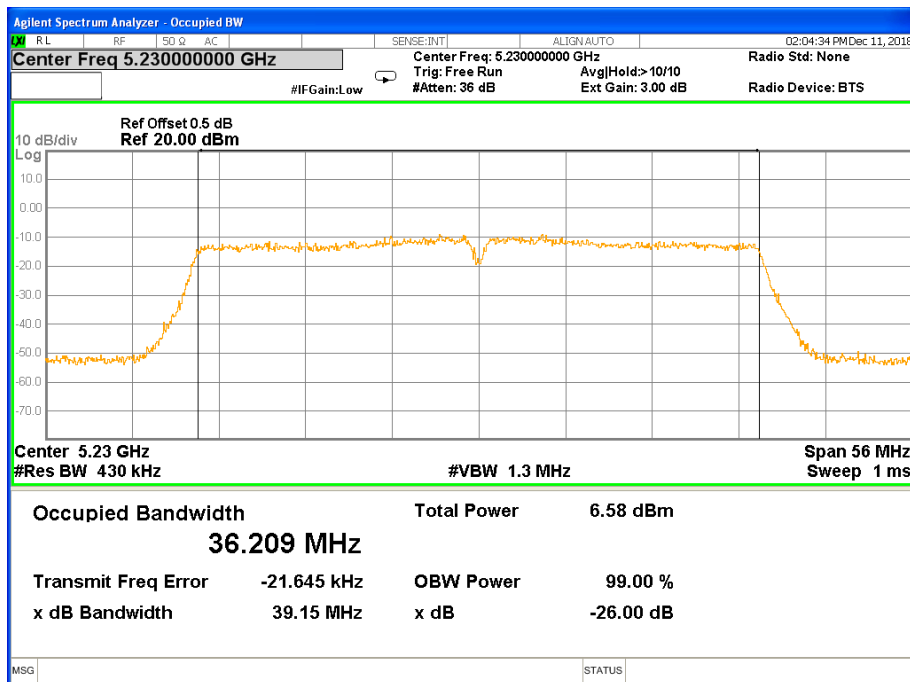




Band I (5.150-5.250GHz) 802.11n(HT40) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11n(HT40) Channel 38

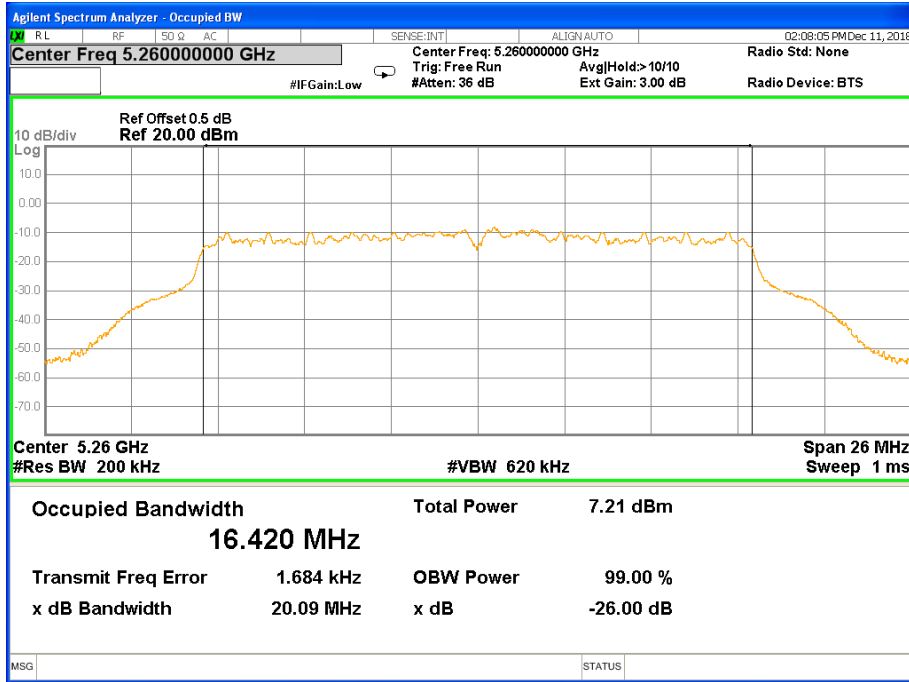


26 dB &99% Bandwidth 802.11n(HT40) Channel 46

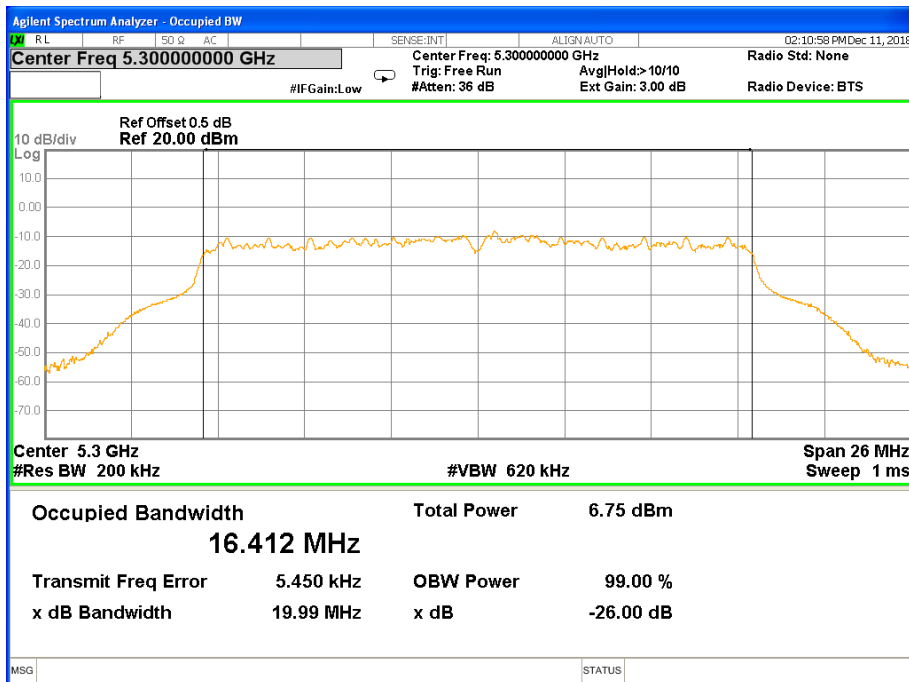




Band II (5.250-5.350GHz) 802.11a 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11a Channel 52

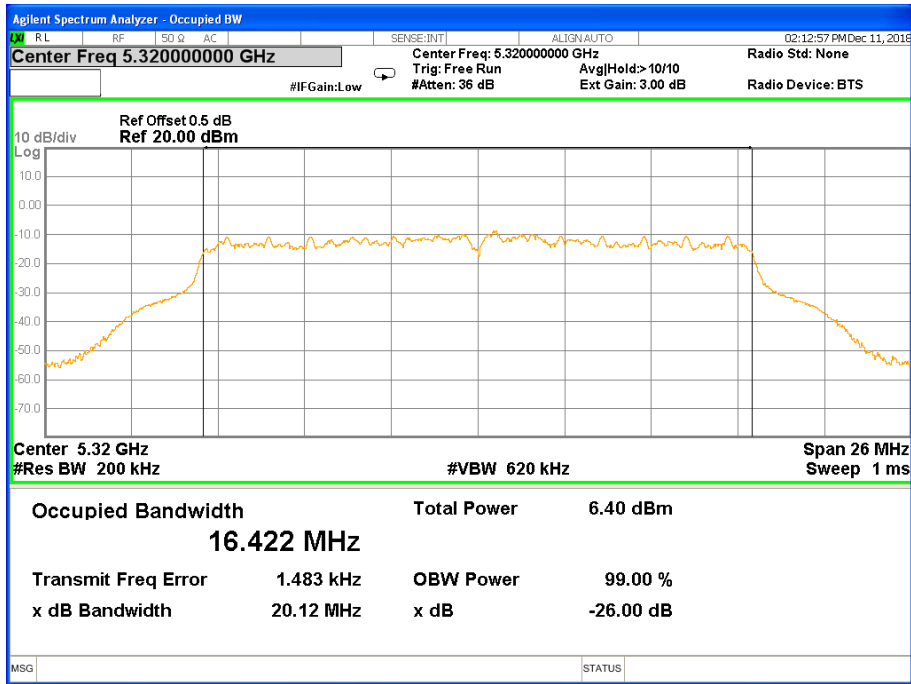


26 dB &99% Bandwidth 802.11a Channel 60



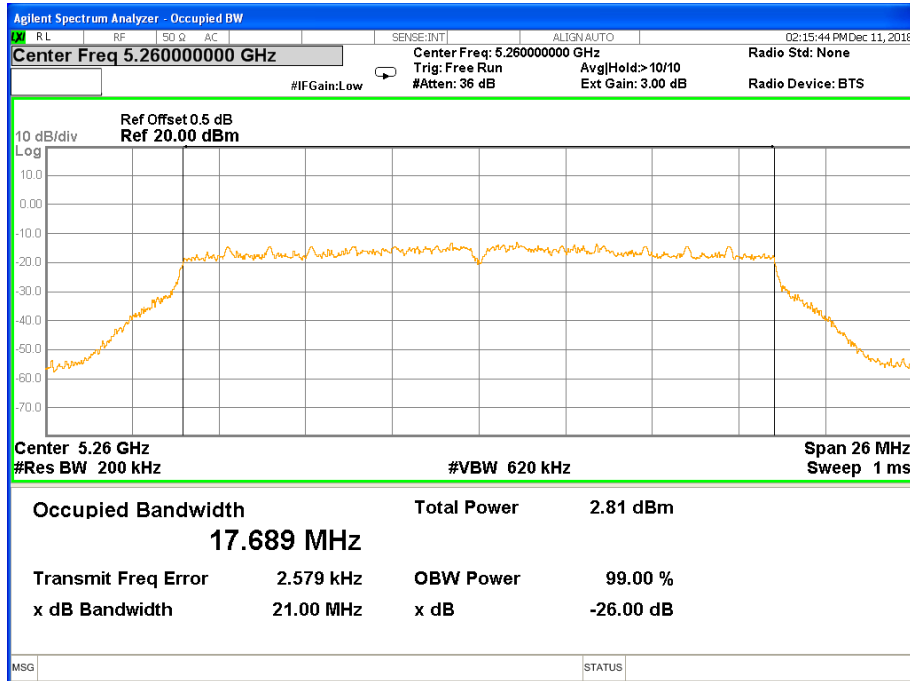


26 dB & 99% Bandwidth 802.11a Channel 64

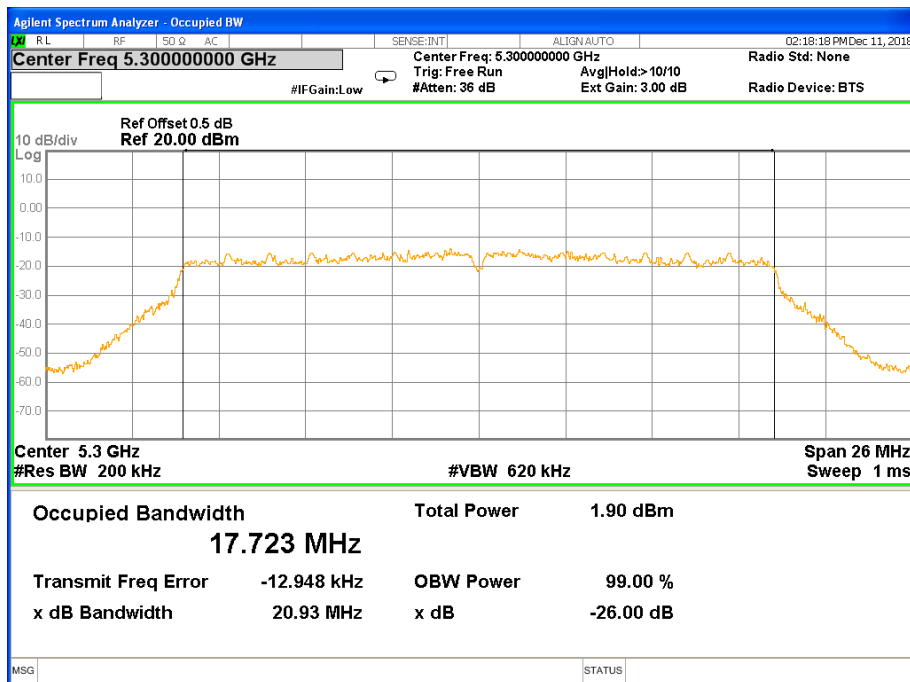




Band II (5.250-5.350GHz) 802.11n(HT20) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11n(HT20) Channel 52

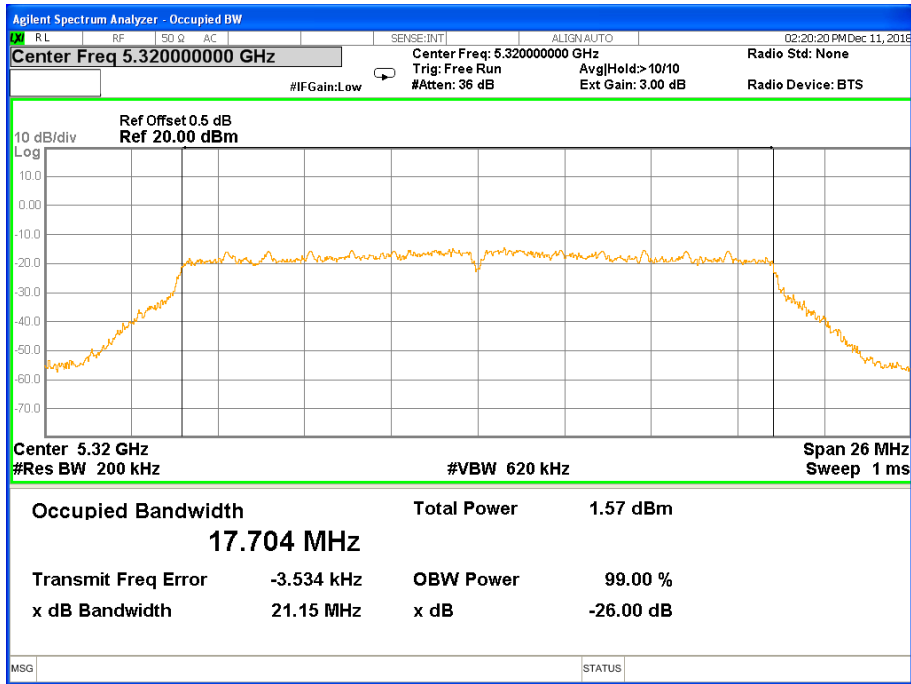


26 dB &99% Bandwidth 802.11n(HT20) Channel 60



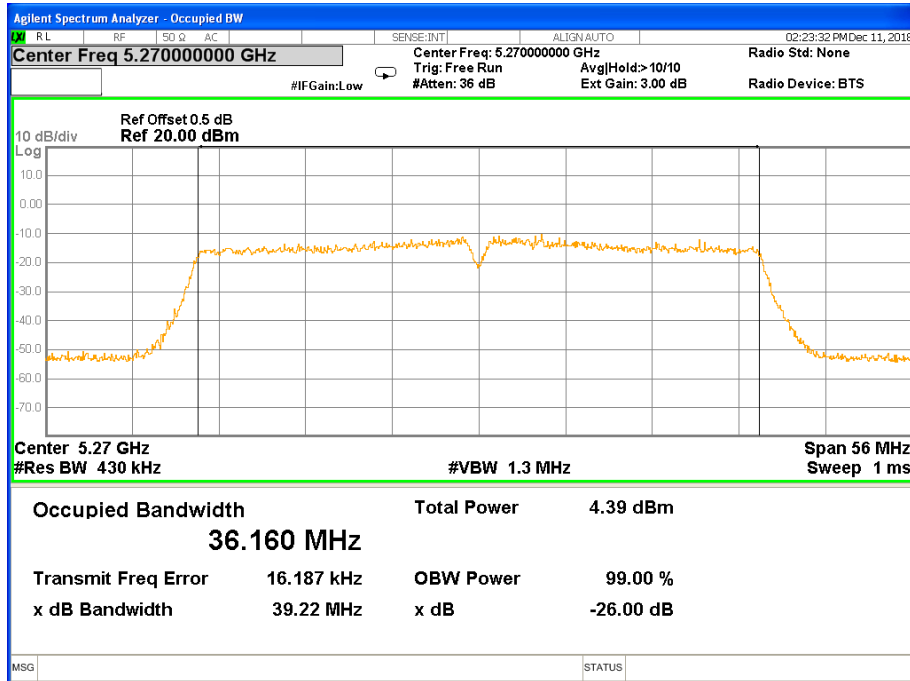


26 dB & 99% Bandwidth 802.11n(HT20) Channel 64

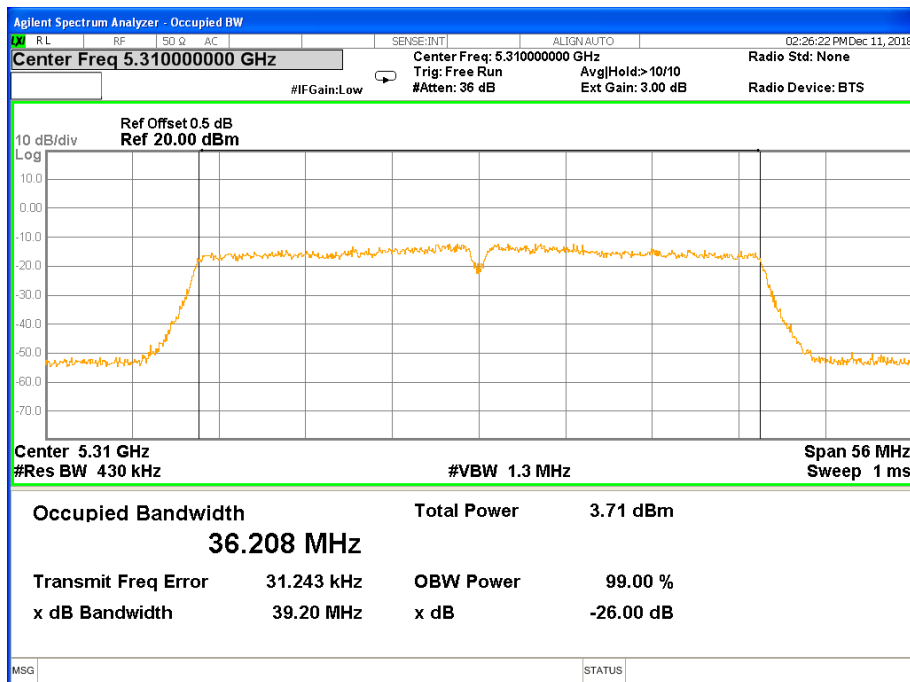




Band II (5.250-5.350GHz) 802.11n(HT40) 26 dB &99% Bandwidth
26 dB &99% Bandwidth 802.11n(HT40) Channel 54

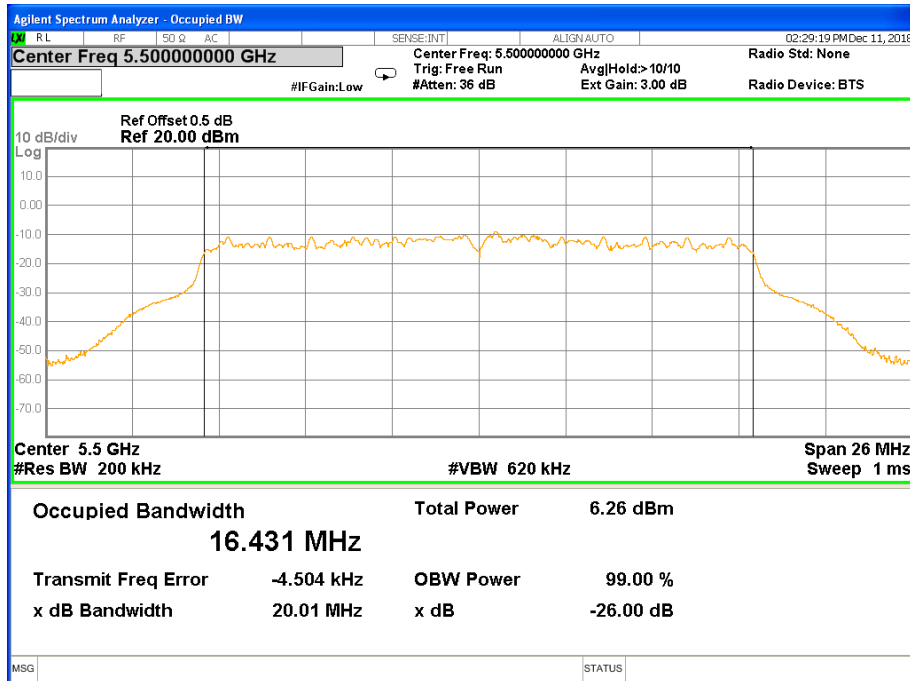


26 dB &99% Bandwidth 802.11n(HT40) Channel 62

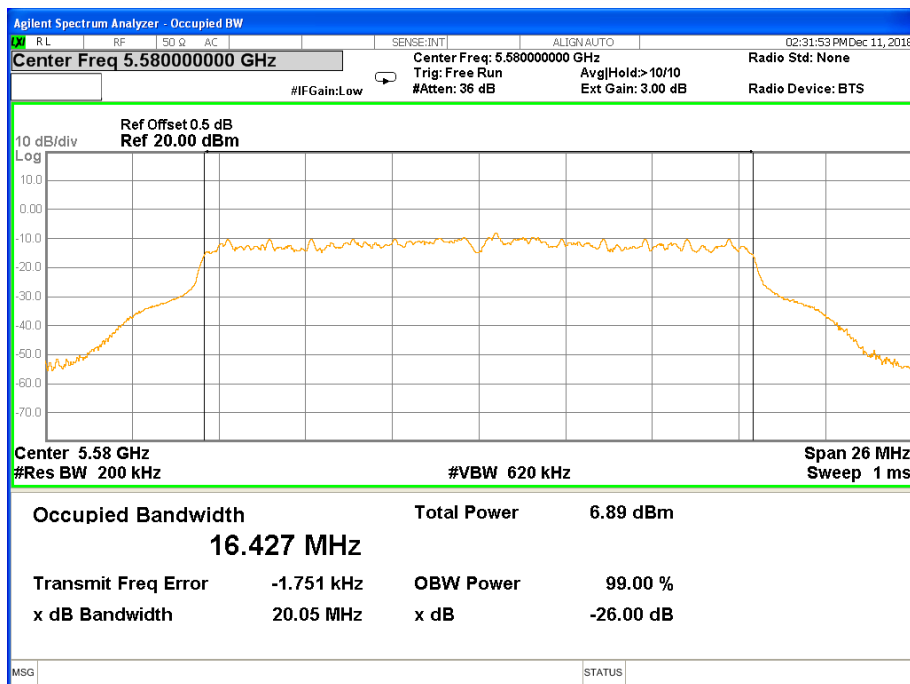




Band III (5.470-5.725GHz) 802.11a 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11a Channel 100

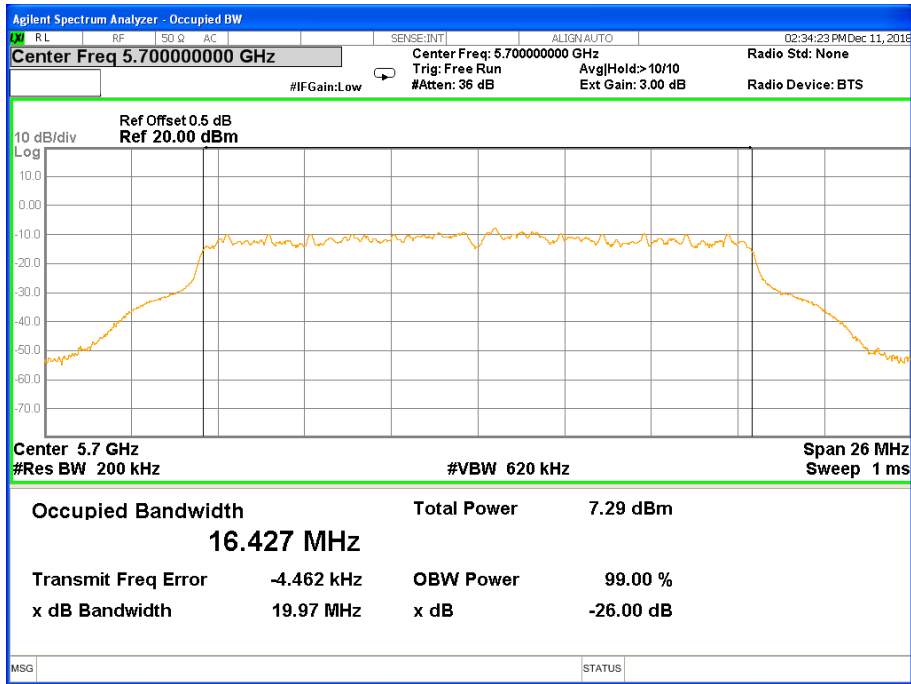


26 dB &99% Bandwidth 802.11a Channel 116



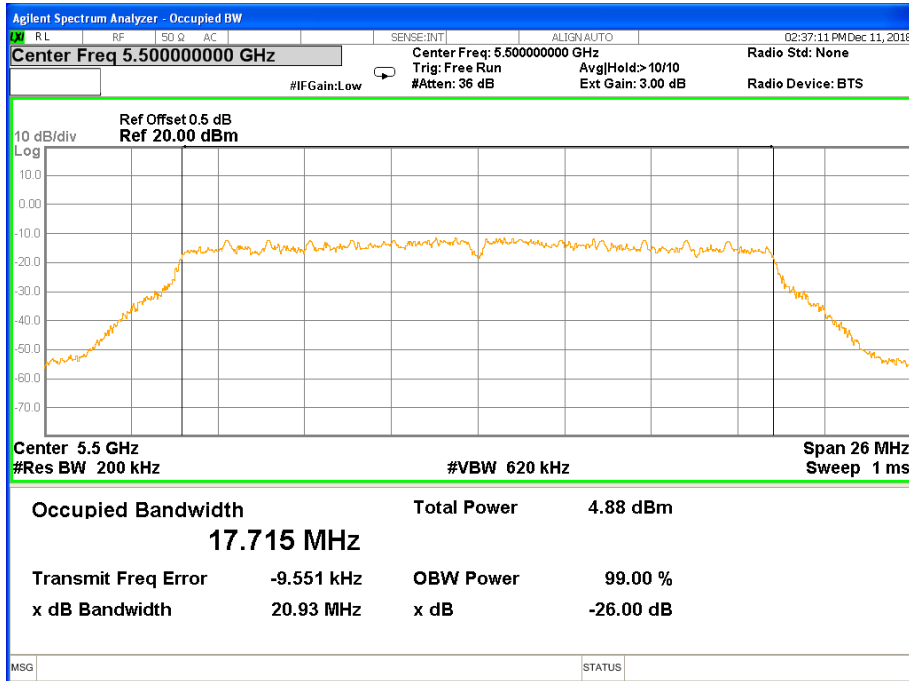


26 dB & 99% Bandwidth 802.11a Channel 140

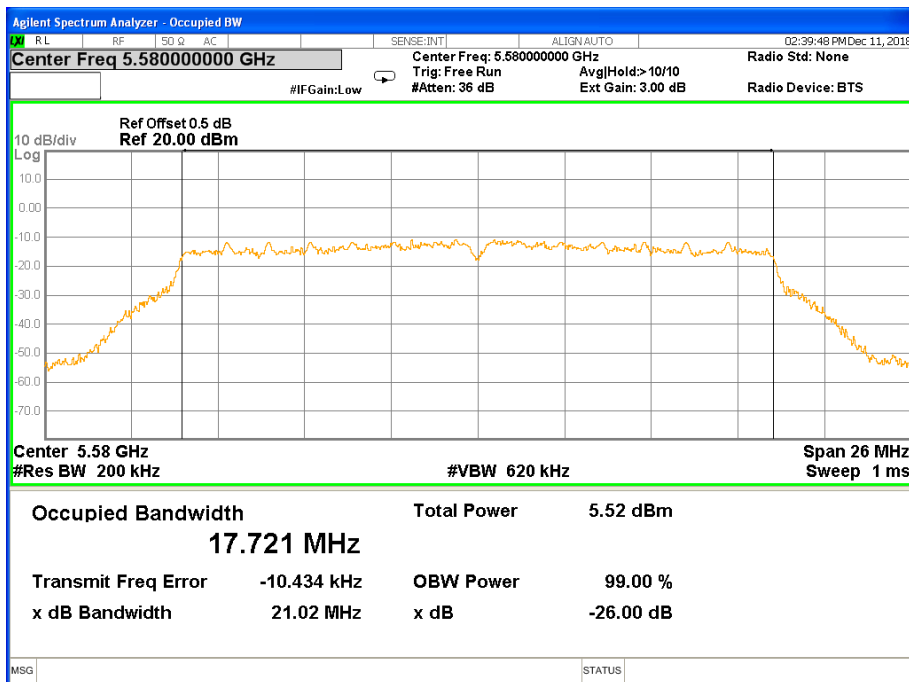




Band III (5.470-5.725GHz) 802.11n(HT20) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11n(HT20) Channel 100

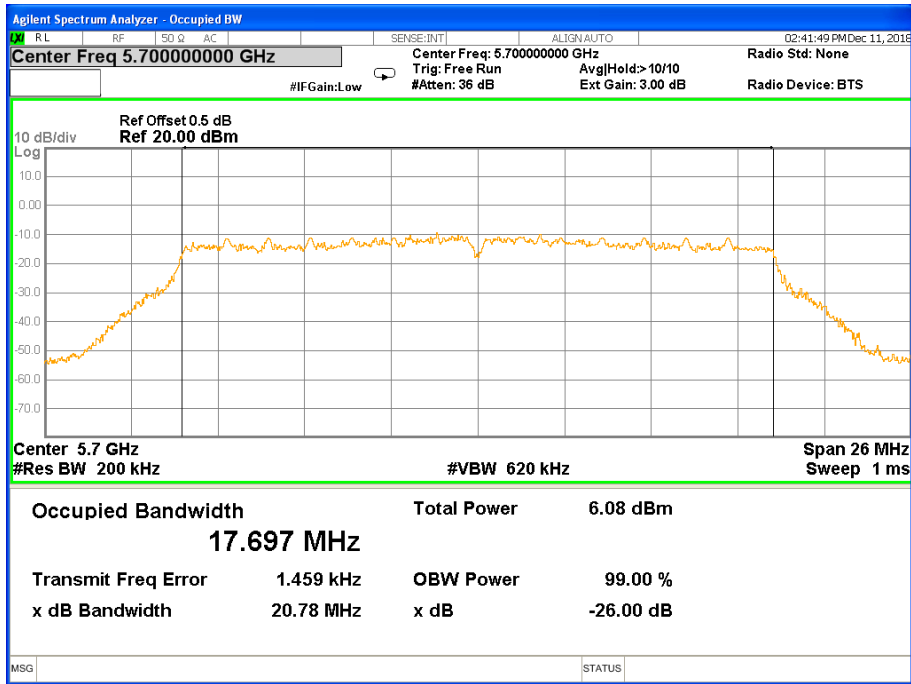


26 dB &99% Bandwidth 802.11n(HT20) Channel 116



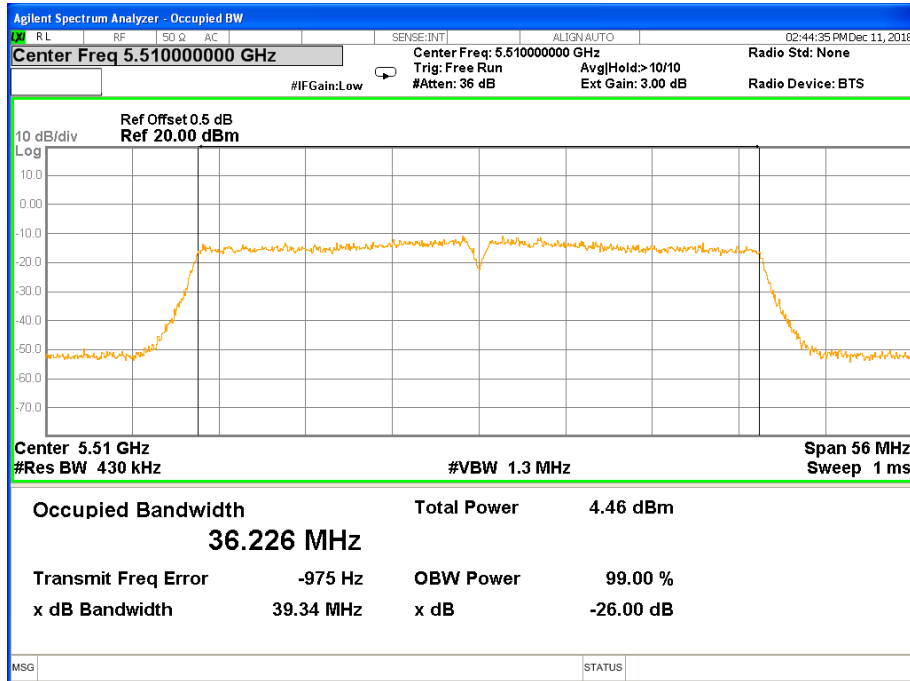


26 dB & 99% Bandwidth 802.11n(HT20) Channel 140

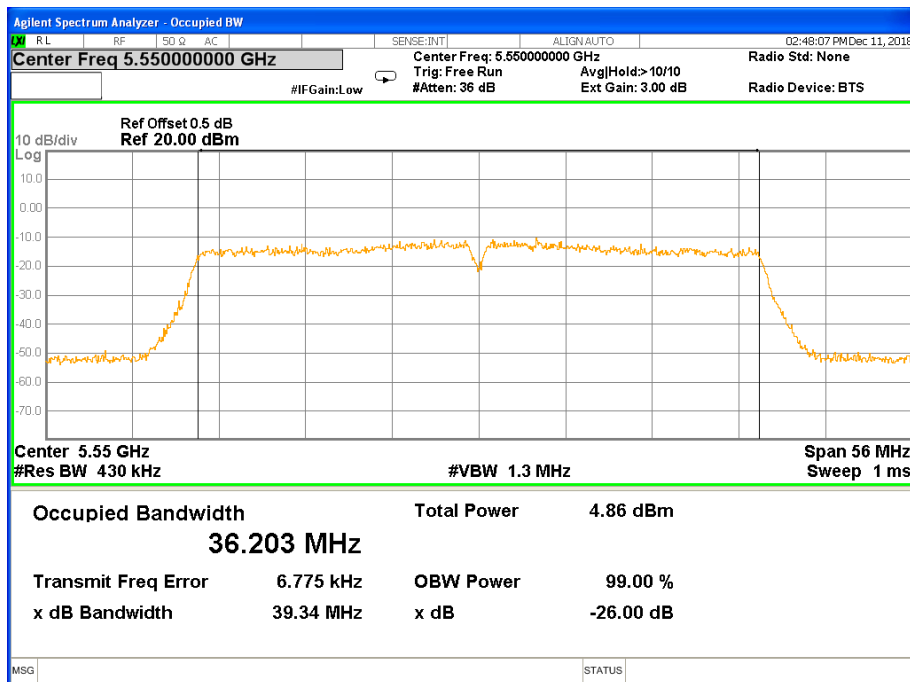




Band III (5.470-5.725GHz) 802.11n(HT40) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11n(HT40) Channel 102

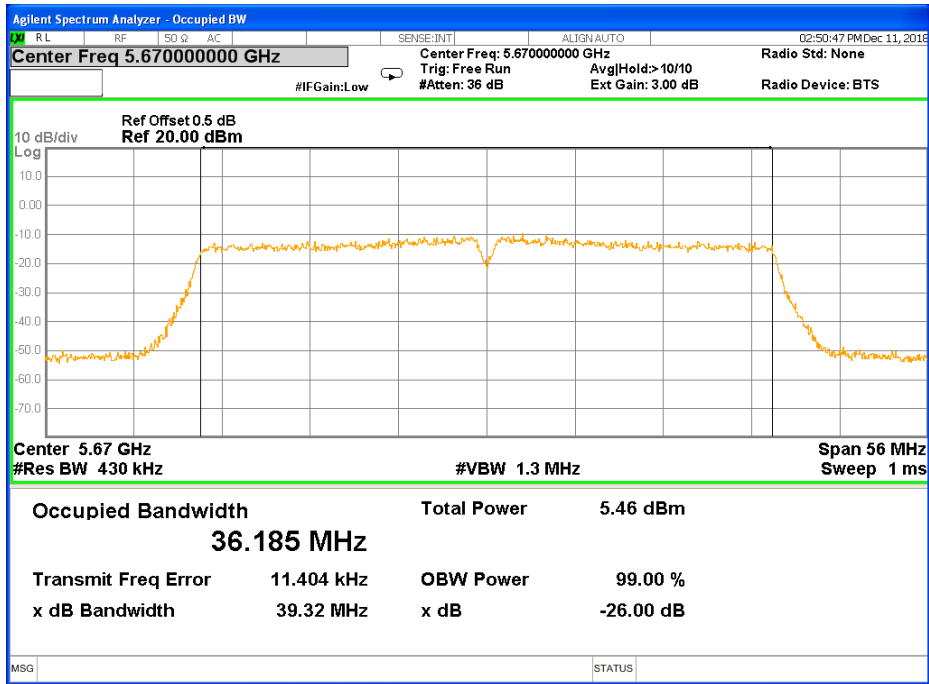


26 dB &99% Bandwidth 802.11n(HT40) Channel 110



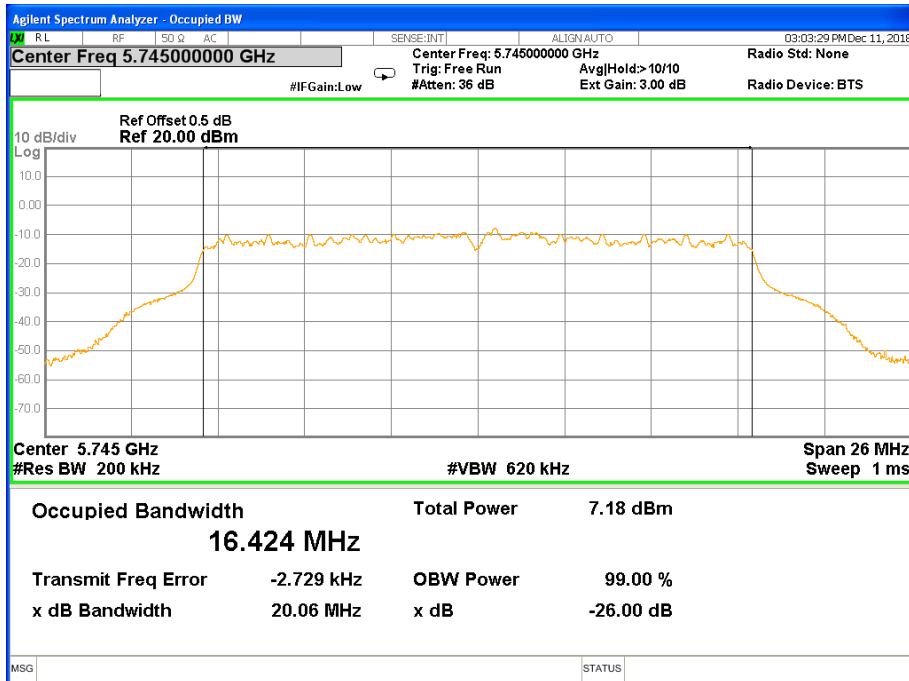


26 dB & 99% Bandwidth 802.11n(HT40) Channel 134

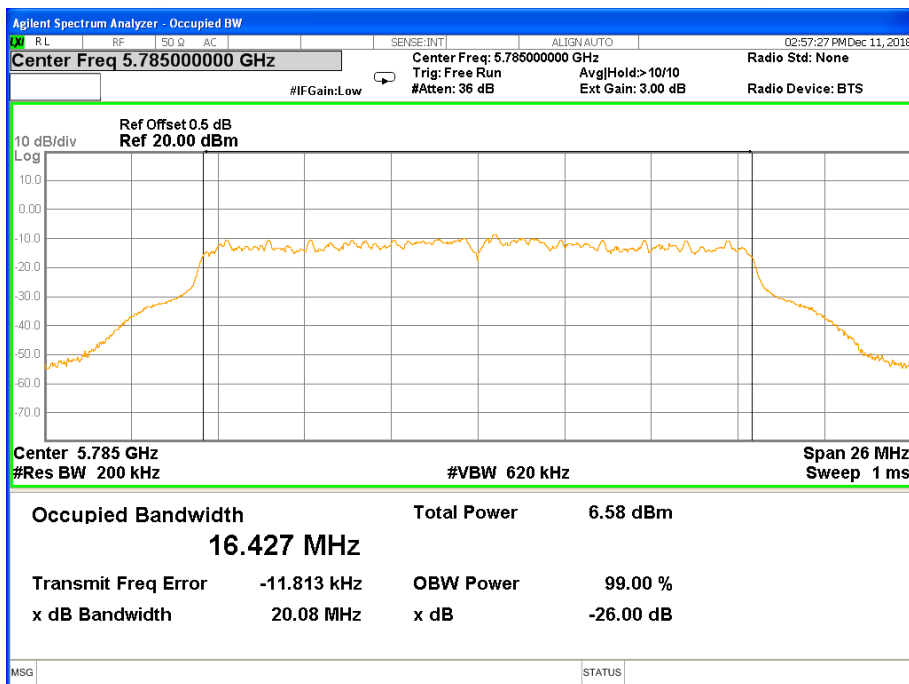




Band IV (5.725-5.850GHz) 802.11a, 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11a Channel 149

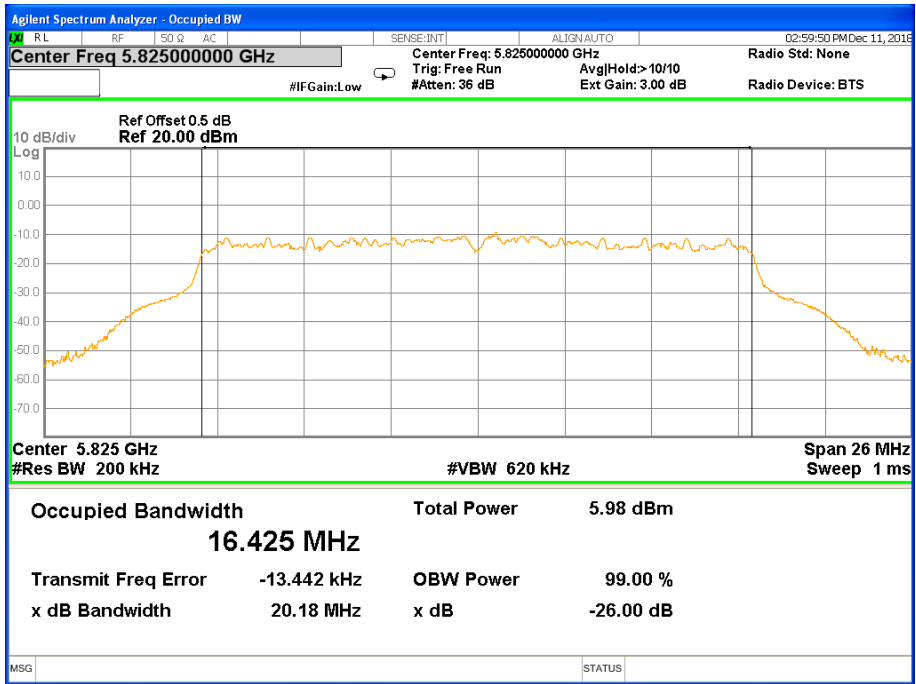


26 dB &99% Bandwidth 802.11a Channel 157



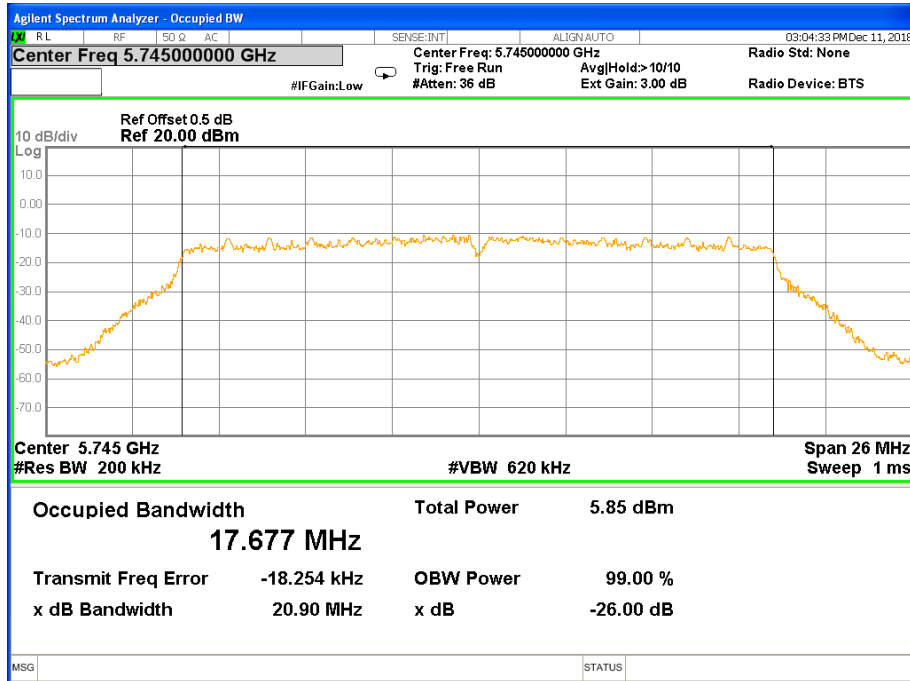


26 dB & 99% Bandwidth 802.11a Channel 165

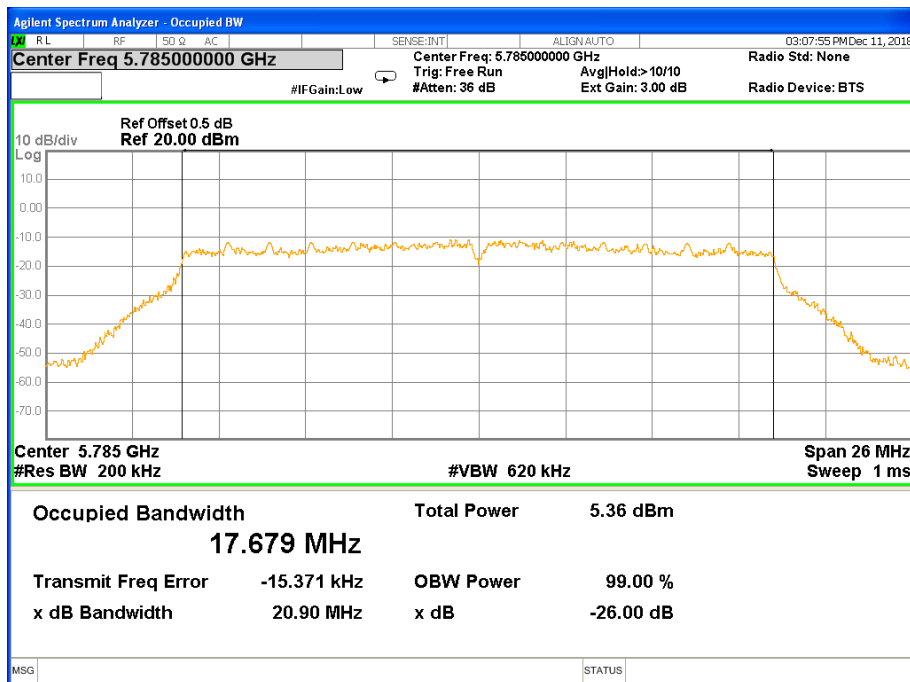




Band IV (5.725-5.850GHz) 802.11n(HT20) 26 dB &99% Bandwidth 26 dB &99% Bandwidth 802.11n(HT20) Channel 149

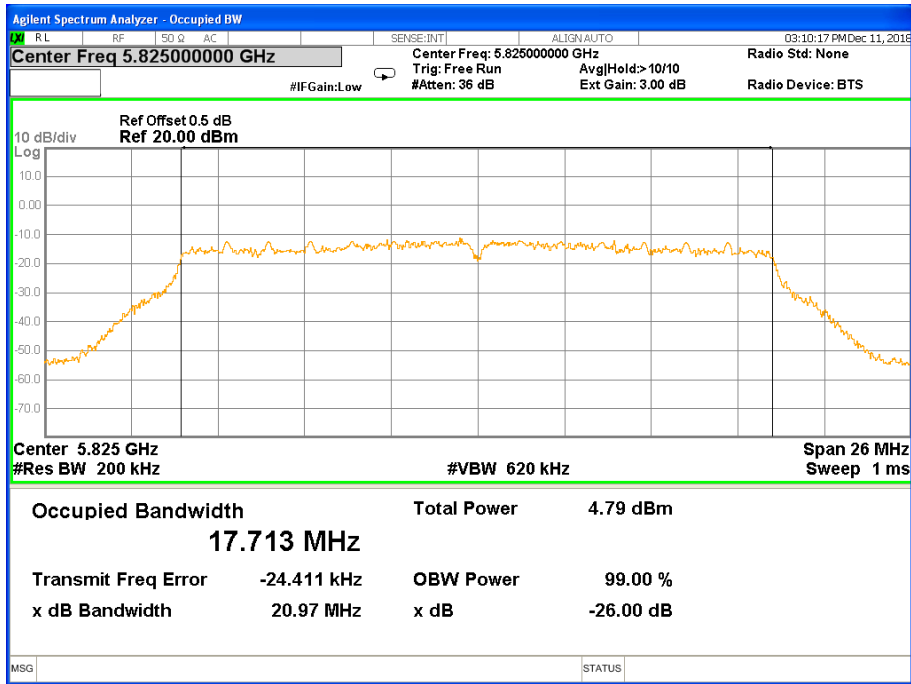


26 dB &99% Bandwidth 802.11n(HT20) Channel 157



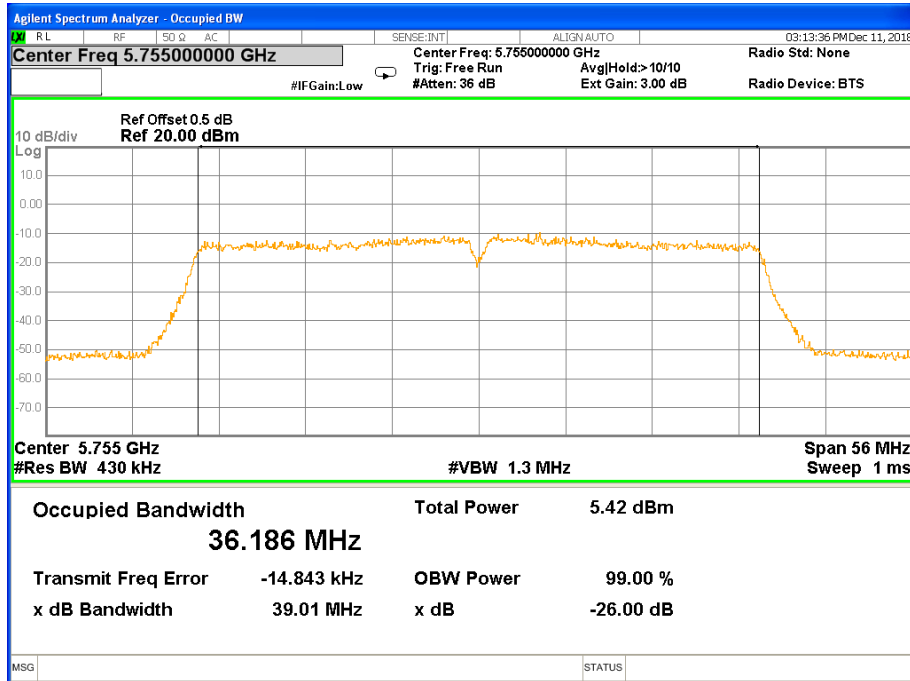


26 dB & 99% Bandwidth 802.11n(HT20) Channel 165





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

