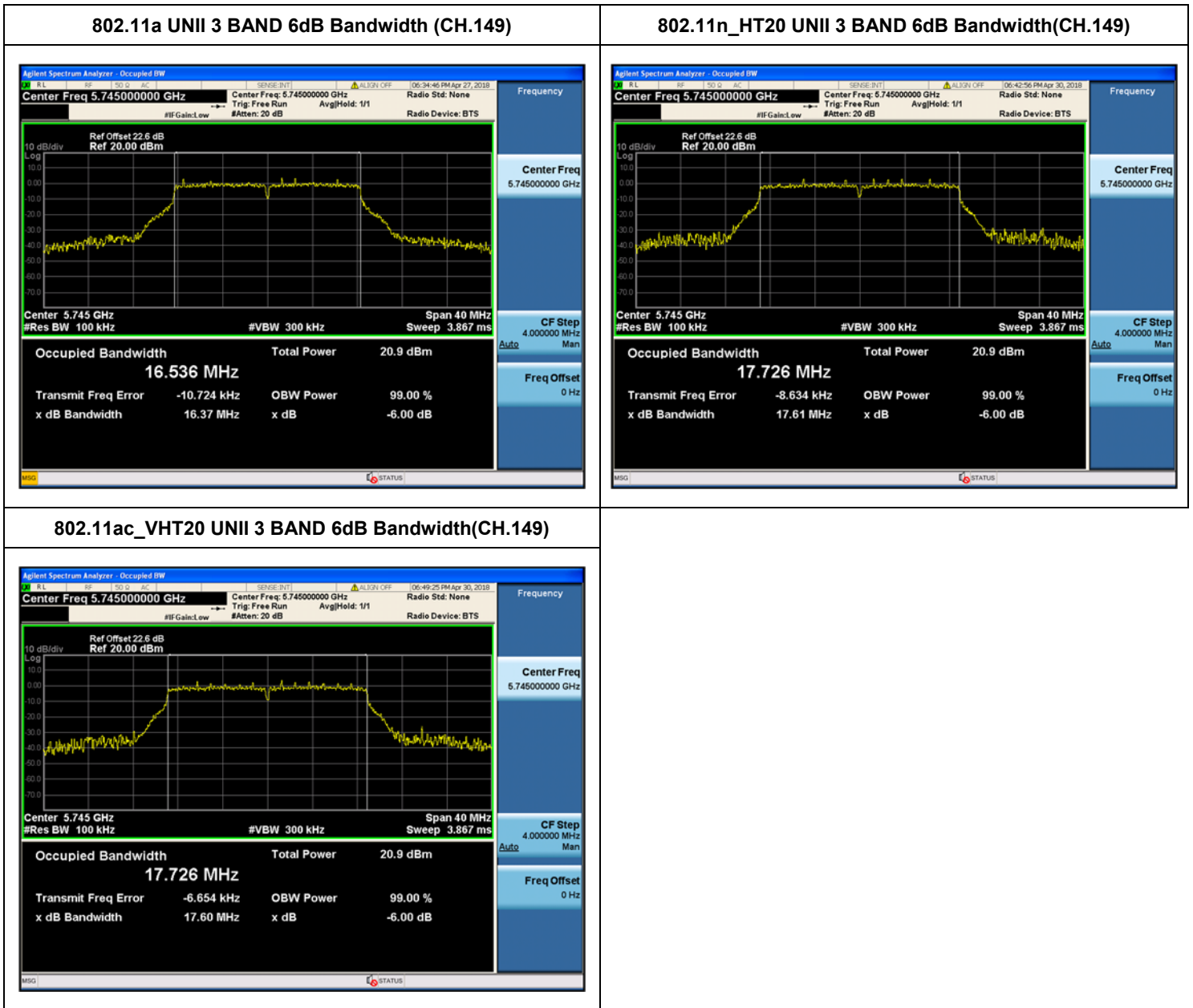


**TEST PlotS for Ant.2\_802.11a/n\_HT20/ac\_VHT20**



**Note :** In order to simplify the report, attached plots were only the most narrow channel.

■ **TEST RESULTS for Ant.3\_802.11a/n\_HT20/ac\_VHT20**

Conducted 6 dB Bandwidth Measurements for 802.11a

802.11a Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	16.47	0.5	Pass
5785	157	16.42	0.5	Pass
5825	165	16.36	0.5	Pass

Conducted 6 dB Bandwidth Measurements for 802.11n\_HT20

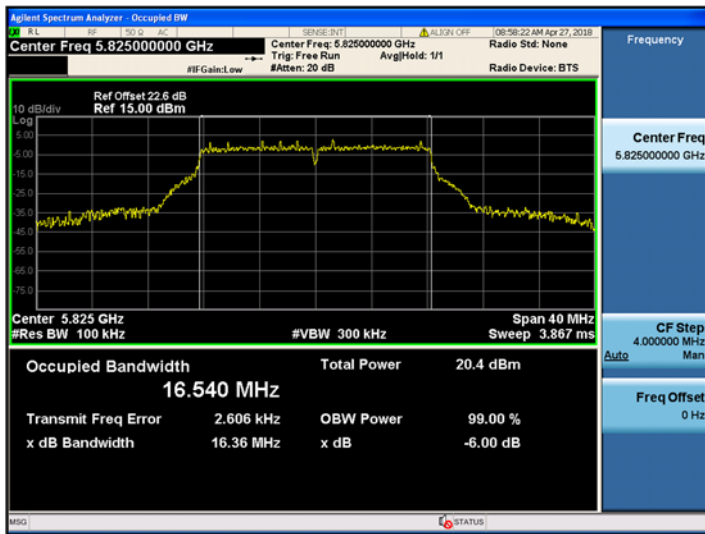
802.11n_HT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.63	0.5	Pass
5785	157	17.62	0.5	Pass
5825	165	17.65	0.5	Pass

Conducted 6 dB Bandwidth Measurements for 802.11ac\_VHT20

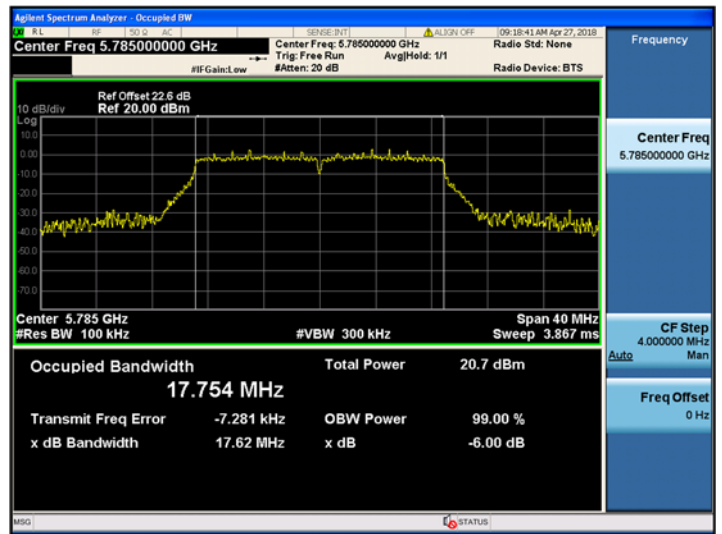
802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.62	0.5	Pass
5785	157	17.62	0.5	Pass
5825	165	17.58	0.5	Pass

**TEST PlotS for Ant.3\_802.11a/n\_HT20/ac\_VHT20**

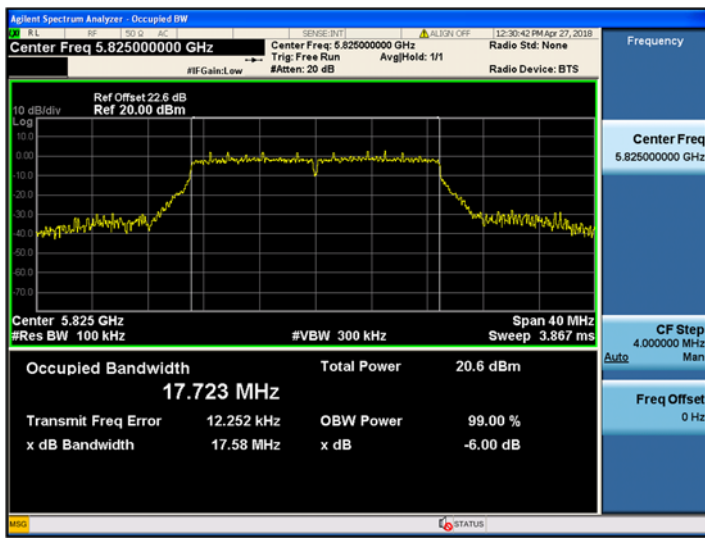
**802.11a UNII 3 BAND 6dB Bandwidth (CH.165)**



**802.11n\_HT20 UNII 3 BAND 6dB Bandwidth(CH.157)**



**802.11ac\_VHT20 UNII 3 BAND 6dB Bandwidth(CH.165)**



**Note : In order to simplify the report, attached plots were only the most narrow channel.**

**TEST RESULTS for Ant.0\_802.11n\_HT40/ac\_VHT40**

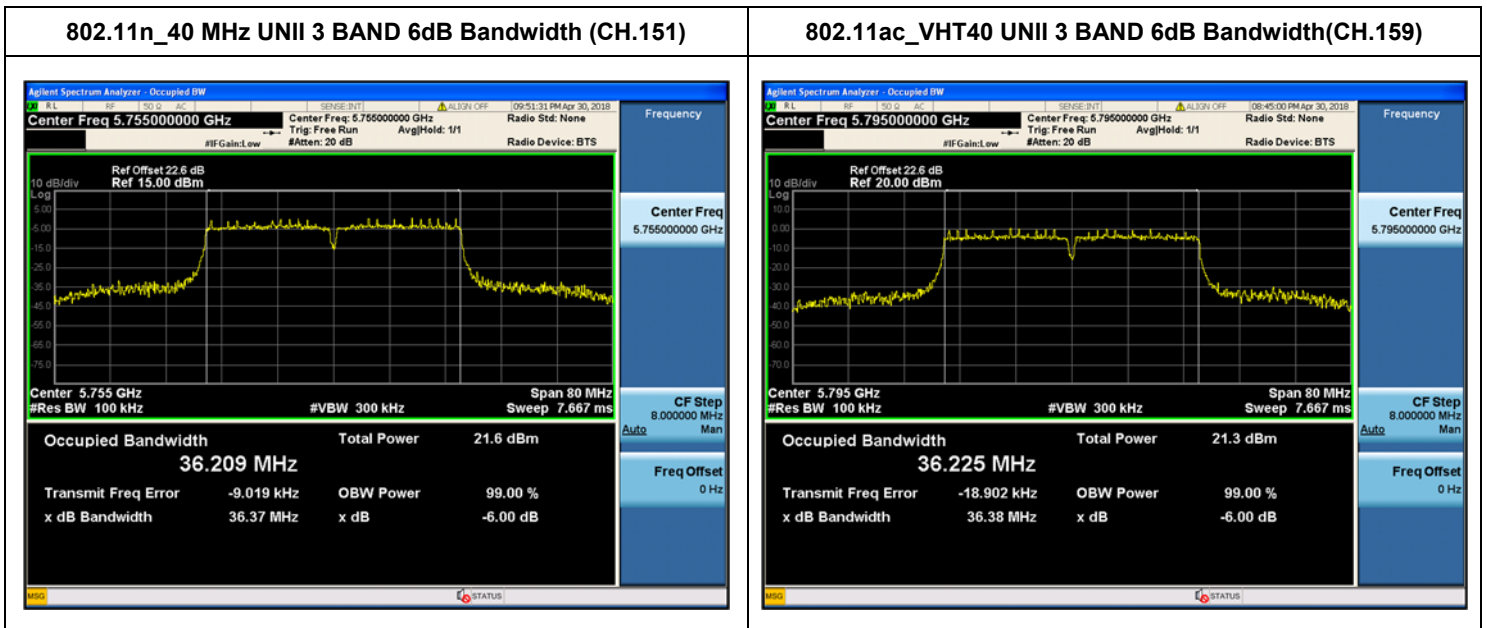
Conducted 6 dB Bandwidth Measurements for 802.11n\_HT40

802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	36.37	0.5	Pass
5795	159	36.40	0.5	Pass

Conducted 6 dB Bandwidth Measurements for 802.11ac\_VHT40

802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	36.40	0.5	Pass
5795	159	36.38	0.5	Pass

**TEST Plots for Ant.0\_802.11n\_HT40/ac\_VHT40**



Note : In order to simplify the report, attached plots were only the most narrow channel.

■ **TEST RESULTS for Ant.1\_802.11n\_HT40/ac\_VHT40**

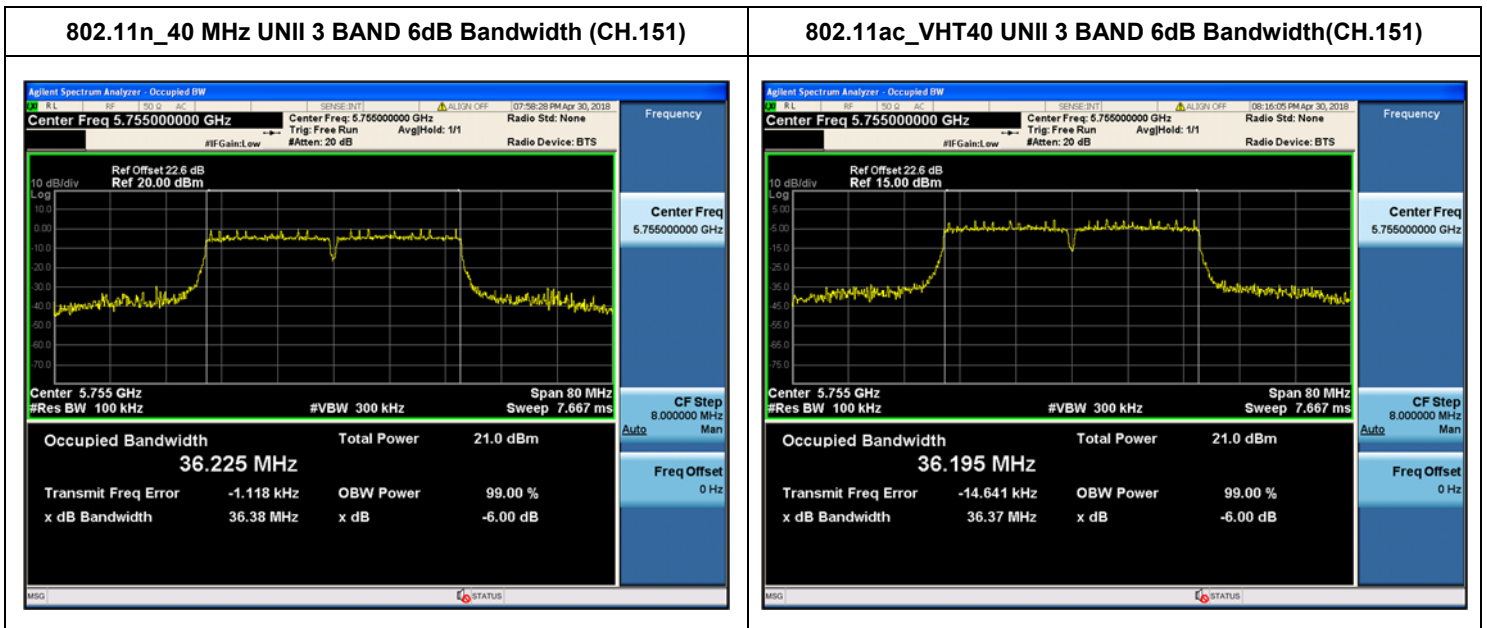
Conducted 6 dB Bandwidth Measurements for 802.11n\_HT40

802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	36.38	0.5	Pass
5795	159	36.41	0.5	Pass

Conducted 6 dB Bandwidth Measurements for 802.11ac\_VHT40

802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	36.37	0.5	Pass
5795	159	36.39	0.5	Pass

■ **TEST Plots for Ant.1\_802.11n\_HT40/ac\_VHT40**



Note : In order to simplify the report, attached plots were only the most narrow channel.

**TEST RESULTS for Ant.2\_802.11n\_HT40/ac\_VHT40**

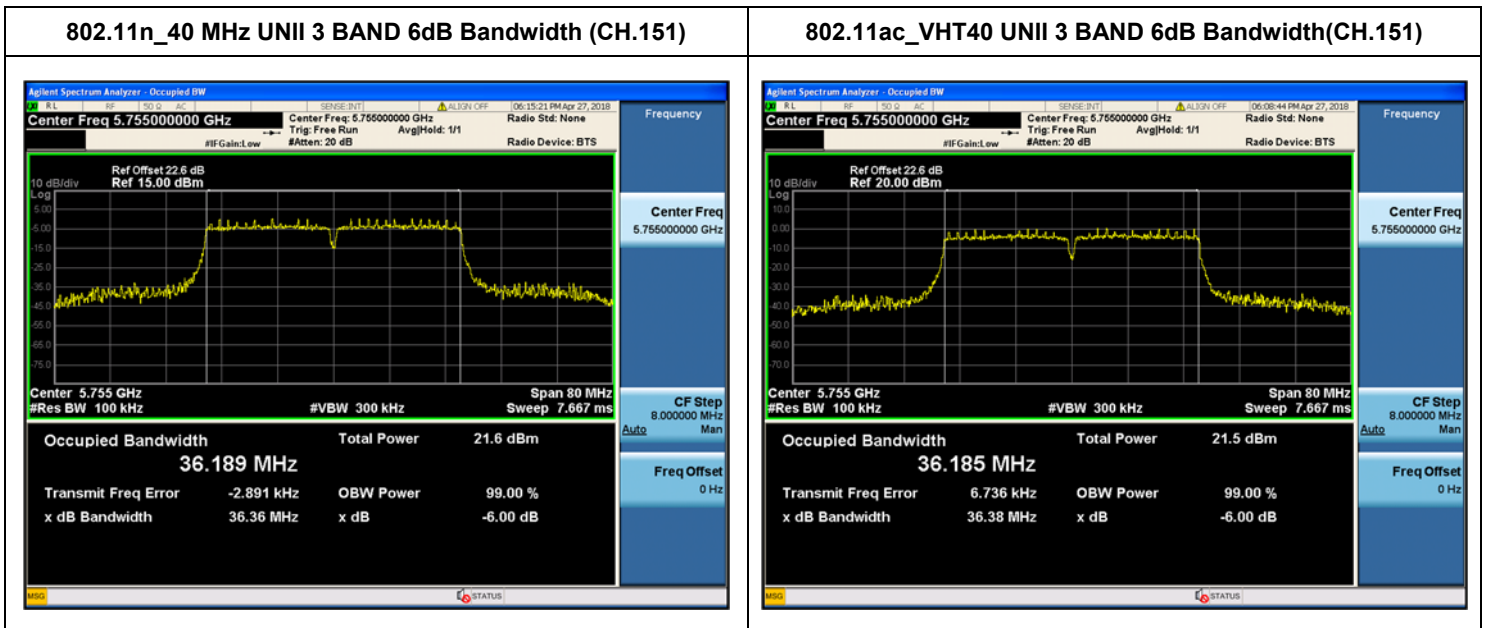
Conducted 6 dB Bandwidth Measurements for 802.11n\_HT40

802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	36.36	0.5	Pass
5795	159	36.39	0.5	Pass

Conducted 6 dB Bandwidth Measurements for 802.11ac\_VHT40

802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	36.38	0.5	Pass
5795	159	36.41	0.5	Pass

**TEST Plots for Ant.2\_802.11n\_HT40/ac\_VHT40**



Note : In order to simplify the report, attached plots were only the most narrow channel.

**TEST RESULTS for Ant.3\_802.11n\_HT40/ac\_VHT40**

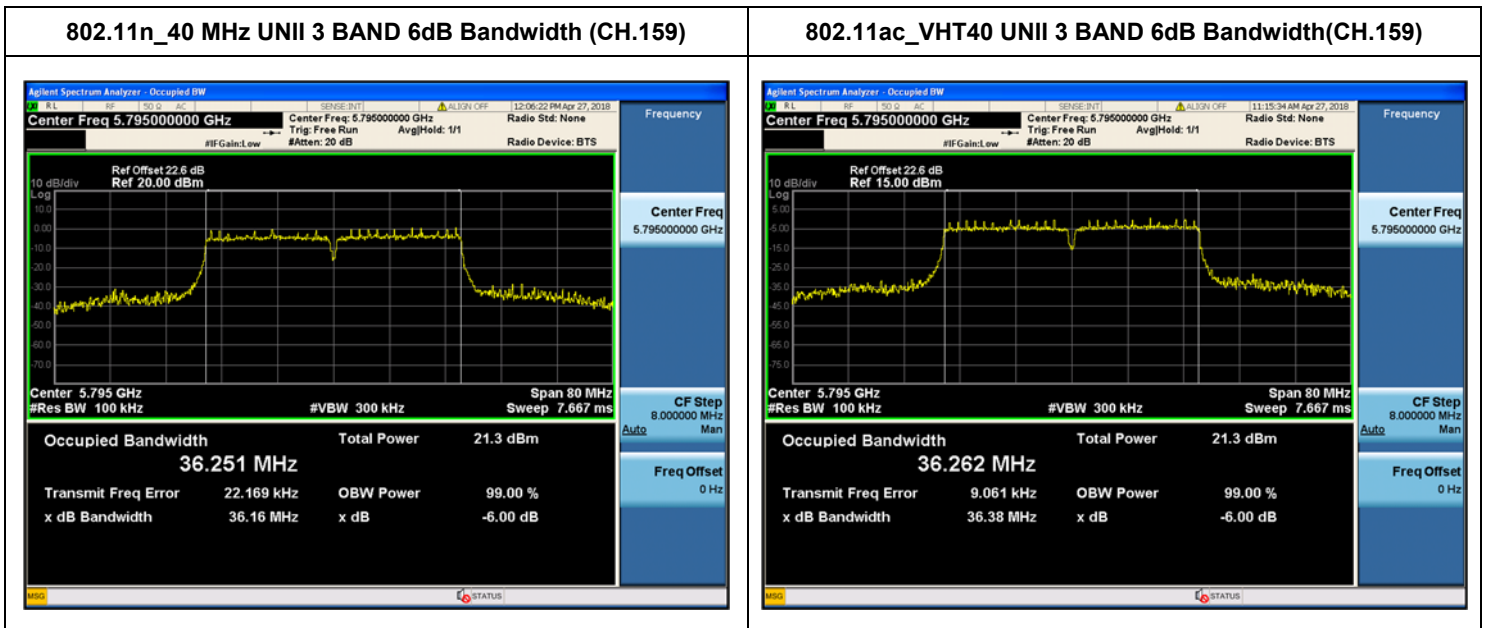
Conducted 6 dB Bandwidth Measurements for 802.11n\_HT40

802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	36.37	0.5	Pass
5795	159	36.16	0.5	Pass

Conducted 6 dB Bandwidth Measurements for 802.11ac\_VHT40

802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	36.40	0.5	Pass
5795	159	36.38	0.5	Pass

**TEST Plots for Ant.31\_802.11n\_HT40/ac\_VHT40**



Note : In order to simplify the report, attached plots were only the most narrow channel.

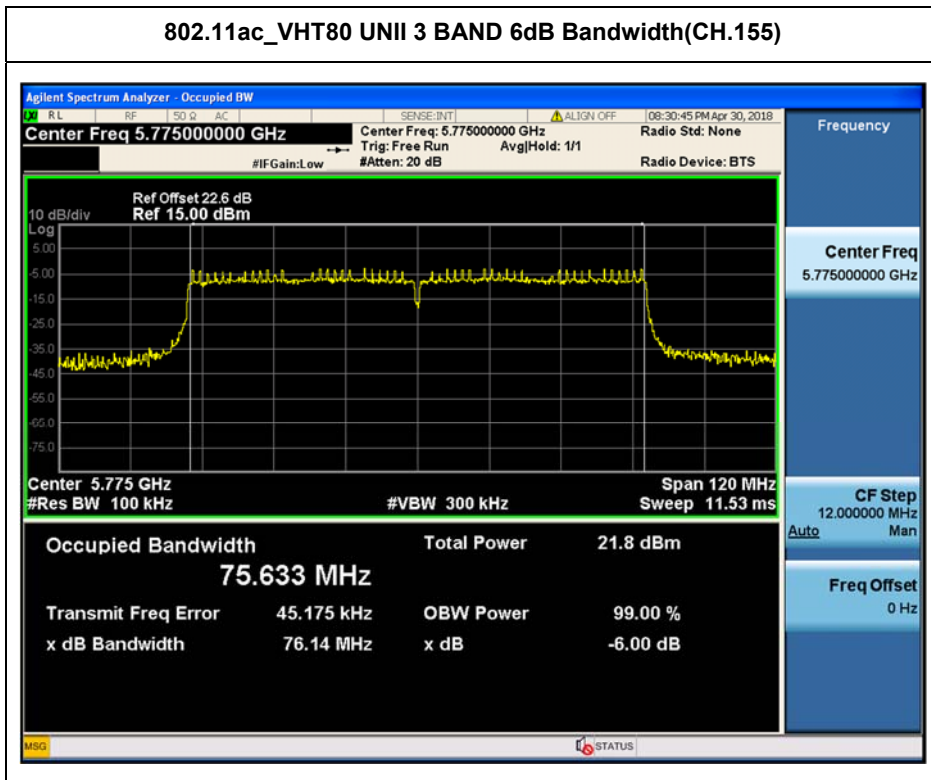


■ **TEST RESULTS Ant.0\_for 802.11ac\_VHT80**

Conducted 6 dB Bandwidth Measurements for 802.11ac\_VHT80

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5775	155	76.14	0.5	Pass

■ **TEST Plots for Ant.0\_802.11ac\_VHT80**



Note : In order to simplify the report, attached plots were only the most narrow channel.

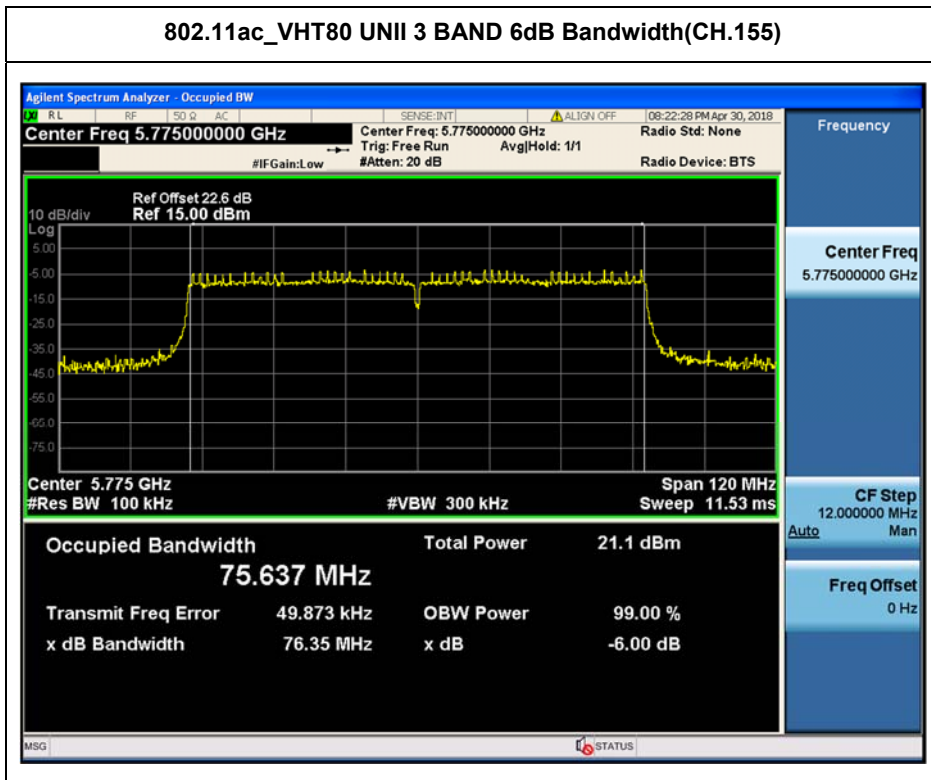


■ **TEST RESULTS Ant.1\_for 802.11ac\_VHT80**

Conducted 6 dB Bandwidth Measurements for 802.11ac\_VHT80

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5775	155	76.35	0.5	Pass

■ **TEST Plots for Ant.1\_802.11ac\_VHT80**



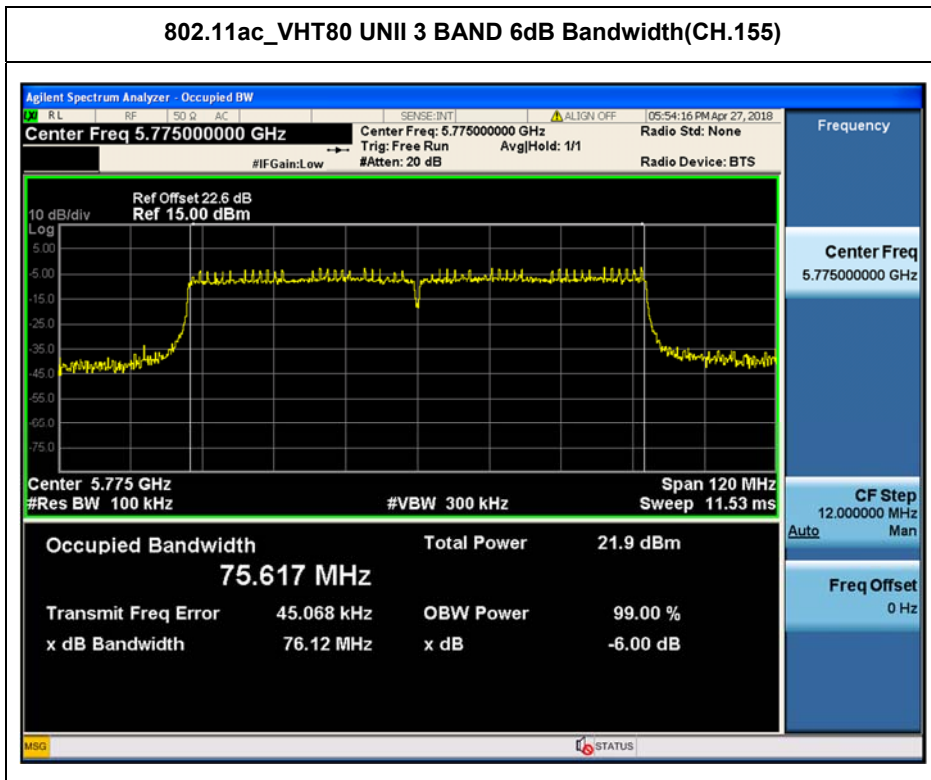
Note : In order to simplify the report, attached plots were only the most narrow channel.

■ **TEST RESULTS Ant.2\_for 802.11ac\_VHT80**

Conducted 6 dB Bandwidth Measurements for 802.11ac\_VHT80

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5775	155	76.12	0.5	Pass

■ **TEST Plots for Ant.2\_802.11ac\_VHT80**



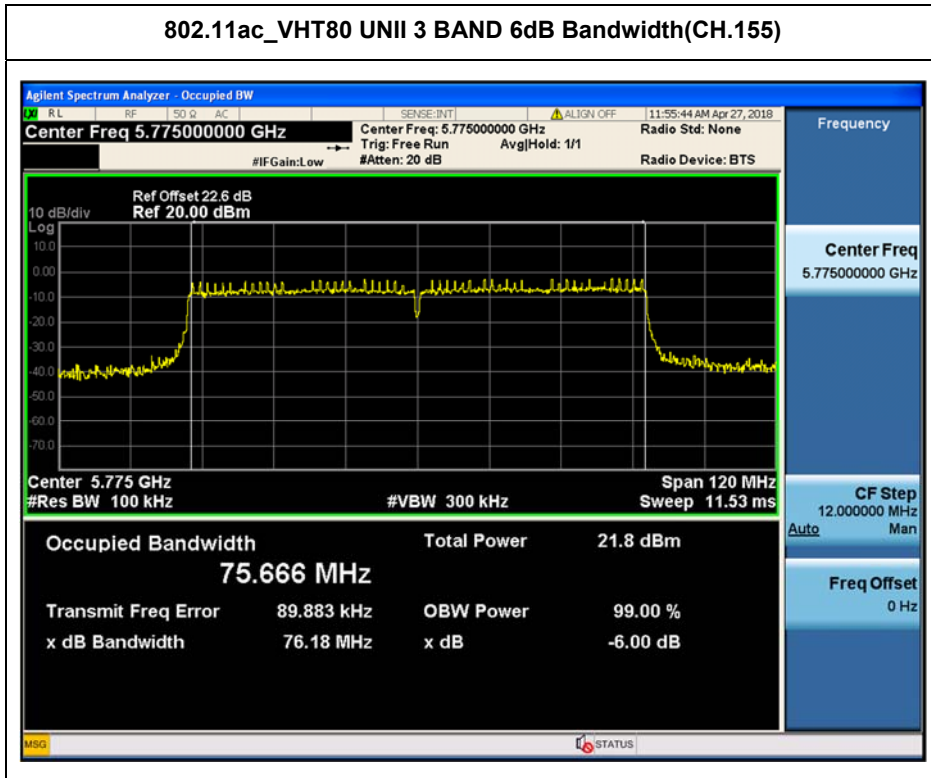
Note : In order to simplify the report, attached plots were only the most narrow channel.

■ TEST RESULTS Ant.3\_for 802.11ac\_VHT80

Conducted 6 dB Bandwidth Measurements for 802.11ac\_VHT80

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5775	155	76.18	0.5	Pass

■ TEST Plots for Ant.3\_802.11ac\_VHT80



Note : In order to simplify the report, attached plots were only the most narrow channel.

▣ **Straddle channels TEST RESULTS\_Ant 0**

**Conducted Bandwidth Measurements for 802.11a/n\_HT20/ac\_VHT20 (UNII 2C Band)**

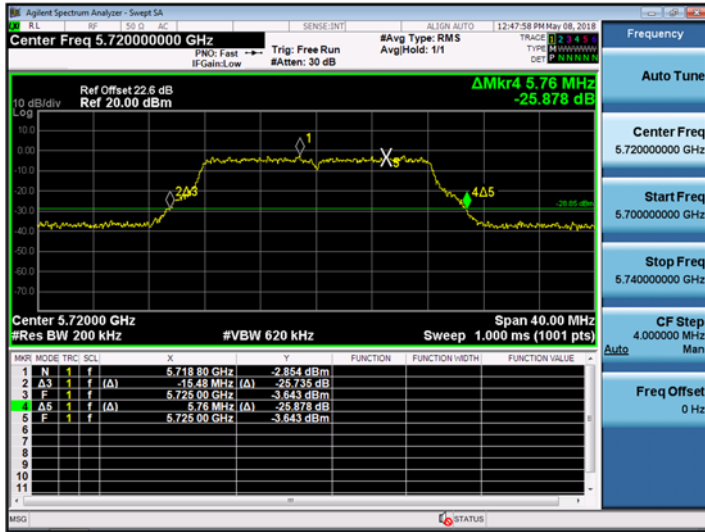
Mode	Frequency [MHz]	Channel No.	Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
802.11a	5720	144	15.48	N/A	Pass
802.11n			15.72	N/A	Pass
802.11ac			15.56	N/A	Pass

**Conducted Bandwidth Measurements for 802.11a/n\_HT20/ac\_VHT20 (UNII 3 Band)**

Mode	Frequency [MHz]	Channel No.	Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
802.11a	5720	144	5.76	N/A	Pass
802.11n			5.76	N/A	Pass
802.11ac			5.84	N/A	Pass

▣ Straddle channels TEST Plot for 802.11a/n\_HT20/ac\_VHT20\_Ant 0

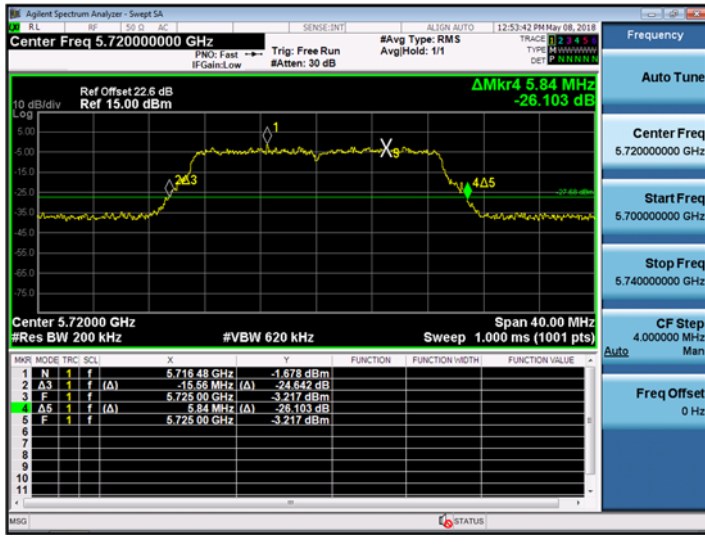
802.11a CH.144 Bandwidth



802.11n\_HT20 CH.144 Bandwidth



802.11ac\_VHT20 CH.144 Bandwidth



▣ **Straddle channels TEST RESULTS\_Ant 1**

**Conducted Bandwidth Measurements for 802.11a/n\_HT20/ac\_VHT20 (UNII 2C Band)**

Mode	Frequency [MHz]	Channel No.	Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
802.11a	5720	144	15.48	N/A	Pass
802.11n			15.72	N/A	Pass
802.11ac			15.76	N/A	Pass

**Conducted Bandwidth Measurements for 802.11a/n\_HT20/ac\_VHT20 (UNII 3 Band)**

Mode	Frequency [MHz]	Channel No.	Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
802.11a	5720	144	5.72	N/A	Pass
802.11n			5.80	N/A	Pass
802.11ac			5.84	N/A	Pass

▣ Straddle channels TEST Plot for 802.11a/n\_HT20/ac\_VHT20\_Ant 1

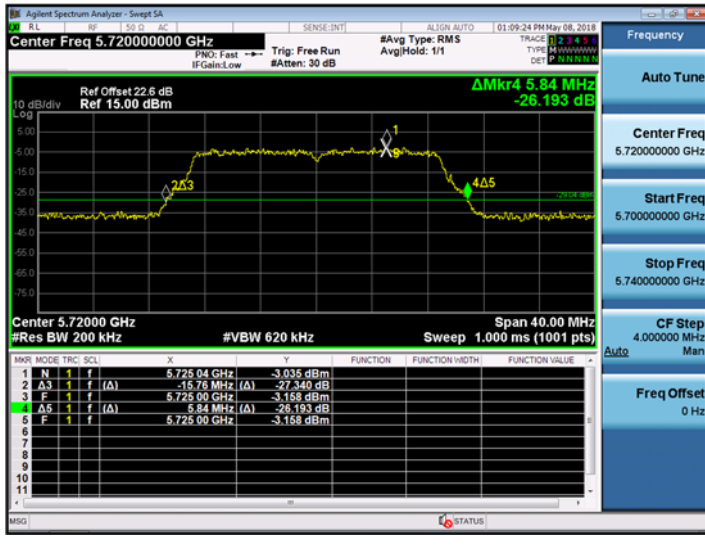
802.11a CH.144 Bandwidth



802.11n\_HT20 CH.144 Bandwidth



802.11ac\_VHT20 CH.144 Bandwidth





▣ **Straddle channels TEST RESULTS\_Ant 2**

**Conducted Bandwidth Measurements for 802.11a/n\_HT20/ac\_VHT20 (UNII 2C Band)**

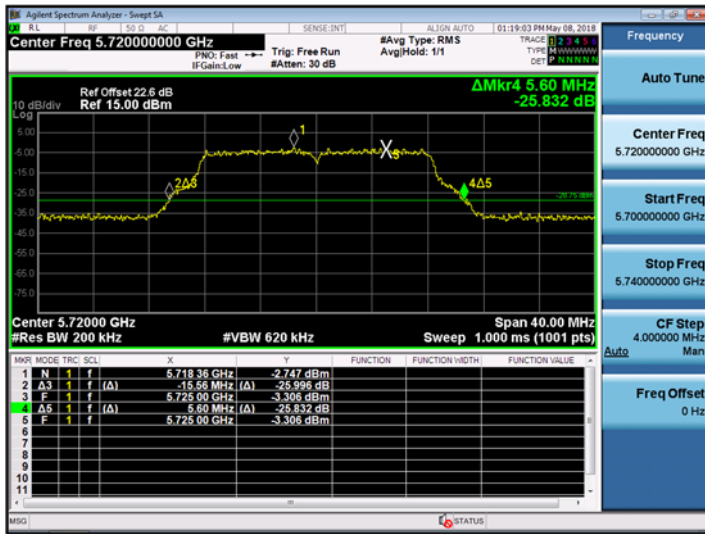
Mode	Frequency [MHz]	Channel No.	Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
802.11a	5720	144	15.56	N/A	Pass
802.11n			15.60	N/A	Pass
802.11ac			15.68	N/A	Pass

**Conducted Bandwidth Measurements for 802.11a/n\_HT20/ac\_VHT20 (UNII 3 Band)**

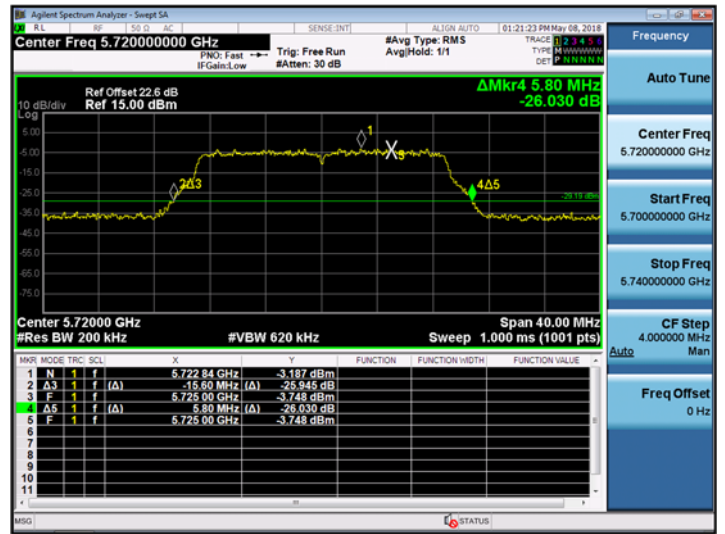
Mode	Frequency [MHz]	Channel No.	Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
802.11a	5720	144	5.60	N/A	Pass
802.11n			5.80	N/A	Pass
802.11ac			5.88	N/A	Pass

▣ Straddle channels TEST Plot for 802.11a/n\_HT20/ac\_VHT20\_Ant 2

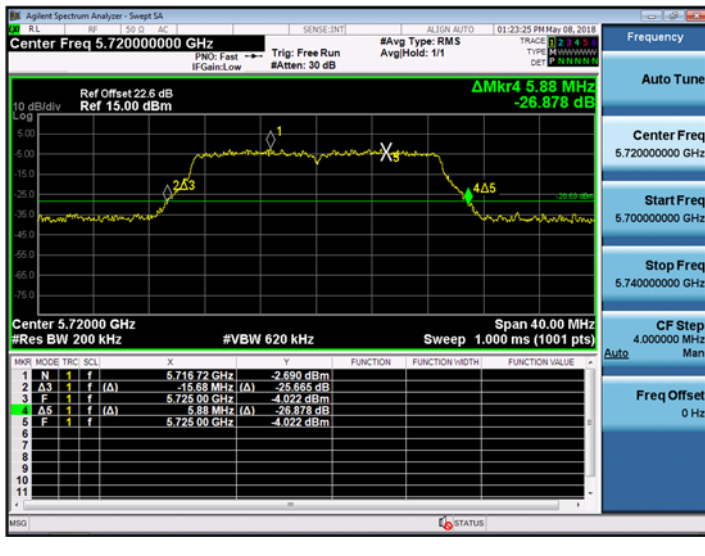
802.11a CH.144 Bandwidth



802.11n\_HT20 CH.144 Bandwidth



802.11ac\_VHT20 CH.144 Bandwidth



▣ **Straddle channels TEST RESULTS\_Ant 3**

**Conducted Bandwidth Measurements for 802.11a/n\_HT20/ac\_VHT20 (UNII 2C Band)**

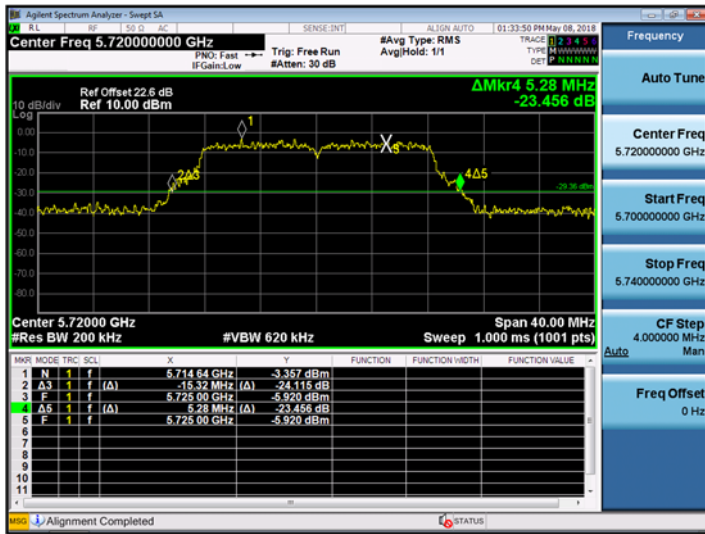
Mode	Frequency [MHz]	Channel No.	Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
802.11a	5720	144	15.32	N/A	Pass
802.11n			15.60	N/A	Pass
802.11ac			15.72	N/A	Pass

**Conducted Bandwidth Measurements for 802.11a/n\_HT20/ac\_VHT20 (UNII 3 Band)**

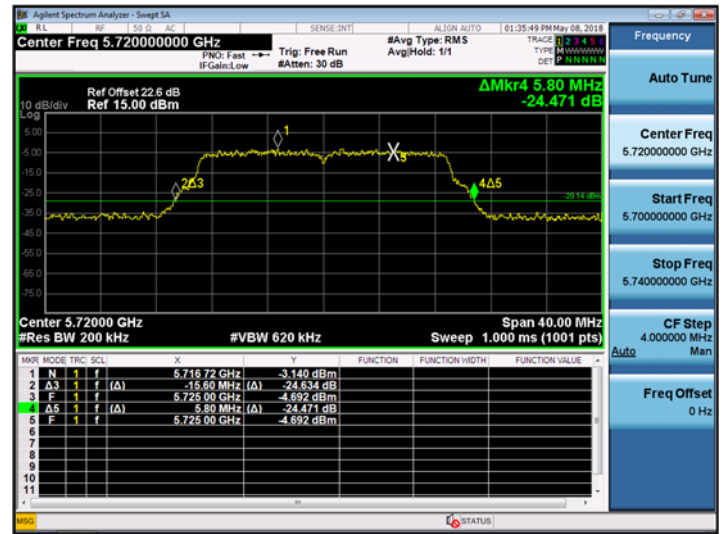
Mode	Frequency [MHz]	Channel No.	Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
802.11a	5720	144	5.28	N/A	Pass
802.11n			5.80	N/A	Pass
802.11ac			5.84	N/A	Pass

**Straddle channels TEST Plot for 802.11a/n\_HT20/ac\_VHT20\_Ant 3**

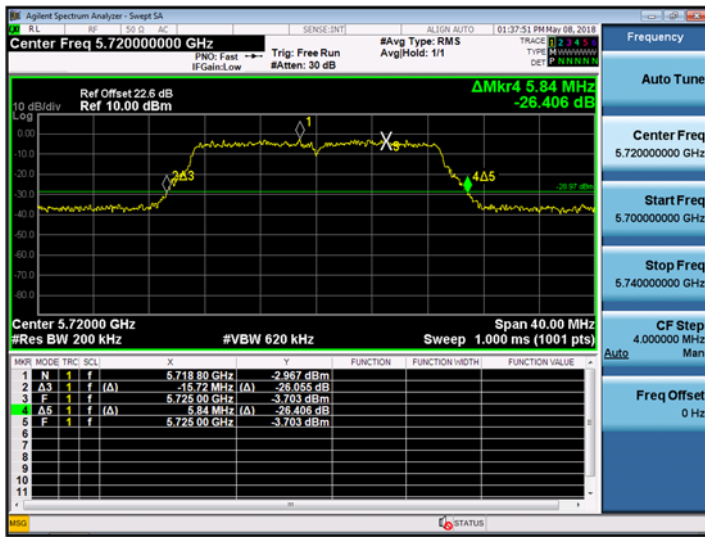
**802.11a CH.144 Bandwidth**



**802.11n\_HT20 CH.144 Bandwidth**



**802.11ac\_VHT20 CH.144 Bandwidth**



▣ Straddle channels TEST RESULTS\_Ant 0

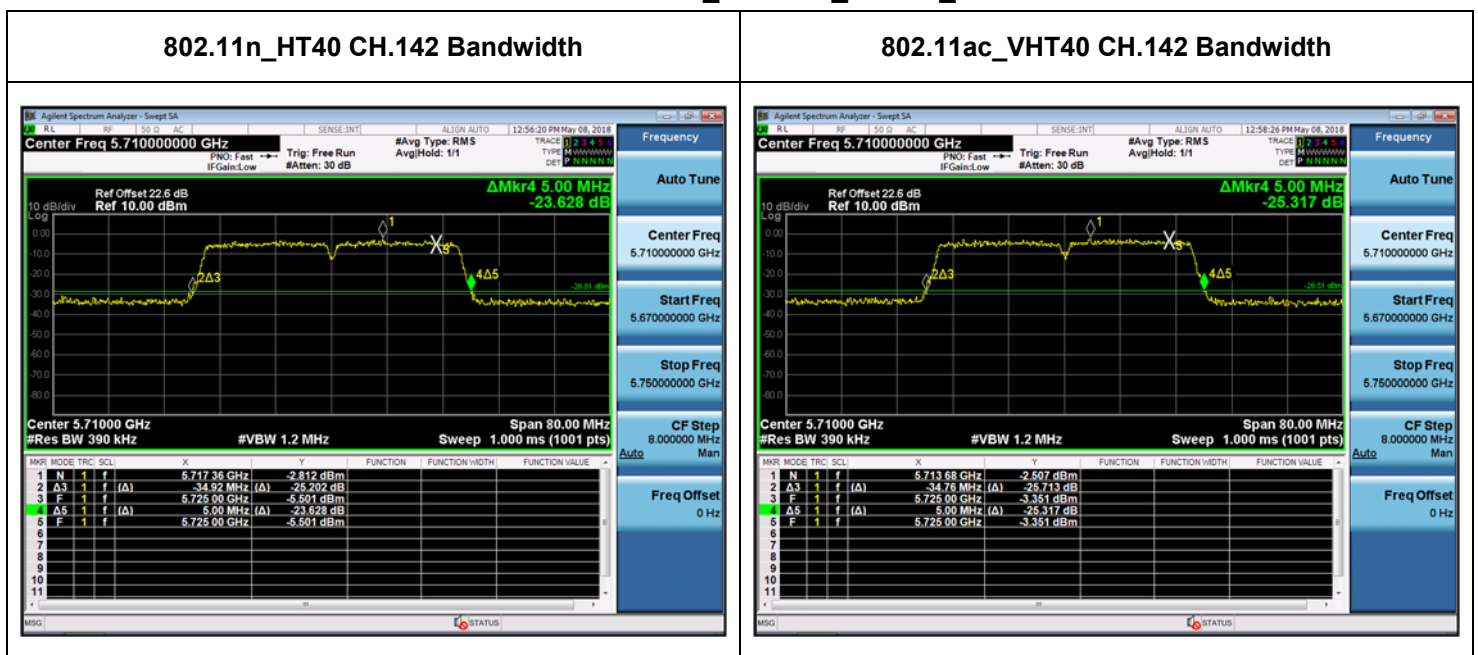
Conducted Bandwidth Measurements for 802.11n\_HT40/ac\_VHT40 (UNII 2C Band)

Mode	Frequency [MHz]	Channel No.	Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
802.11n	5710	142	34.92	N/A	Pass
802.11ac			34.76	N/A	Pass

Conducted Bandwidth Measurements for 802.11n\_HT40/ac\_VHT40 (UNII 3 Band)

Mode	Frequency [MHz]	Channel No.	Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
802.11n	5710	142	5.00	N/A	Pass
802.11ac			5.00	N/A	Pass

▣ Straddle channels TEST Plot for 802.11n\_HT40/ac\_VHT40\_Ant 0



▣ **Straddle channels TEST RESULTS\_Ant 1**

**Conducted Bandwidth Measurements for 802.11n\_HT40/ac\_VHT40 (UNII 2C Band)**

Mode	Frequency [MHz]	Channel No.	Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
802.11n	5710	142	35.00	N/A	Pass
802.11ac			34.92	N/A	Pass

**Conducted Bandwidth Measurements for 802.11n\_HT40/ac\_VHT40 (UNII 3 Band)**

Mode	Frequency [MHz]	Channel No.	Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
802.11n	5710	142	5.16	N/A	Pass
802.11ac			5.32	N/A	Pass

▣ **Straddle channels TEST Plot for 802.11n\_HT40/ac\_VHT40\_Ant 1**

