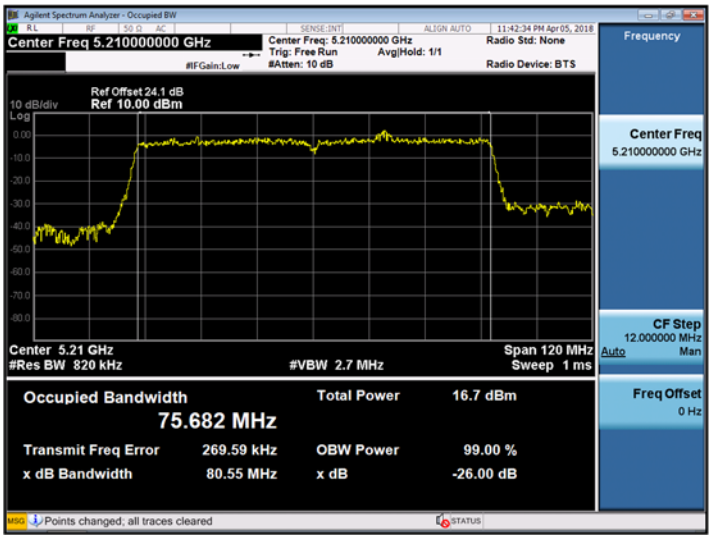
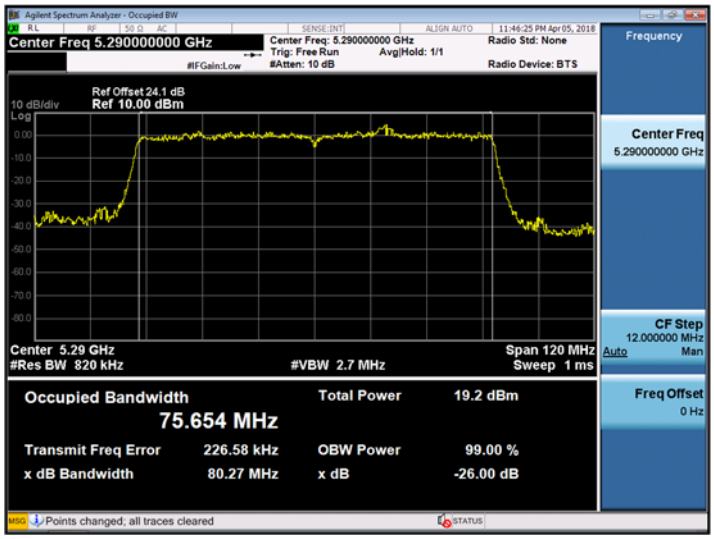
▣ TEST Plot for Ant.1, 3_802.11ac_VHT160

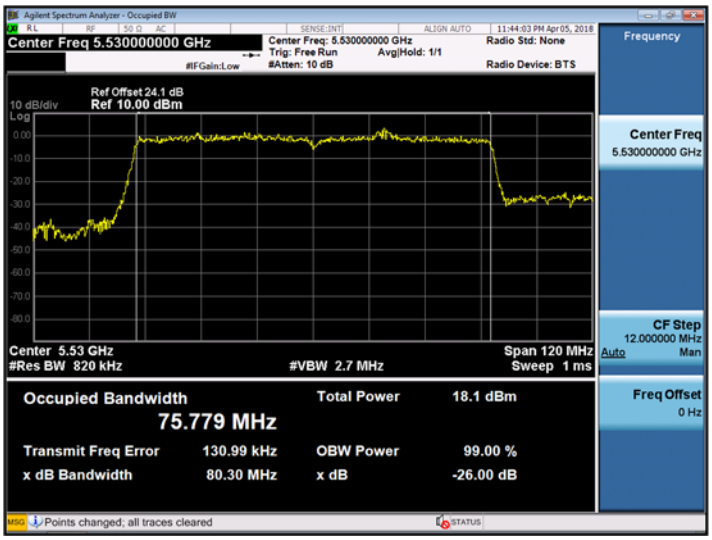
802.11ac_VHT160 26dB Bandwidth(CH 42)



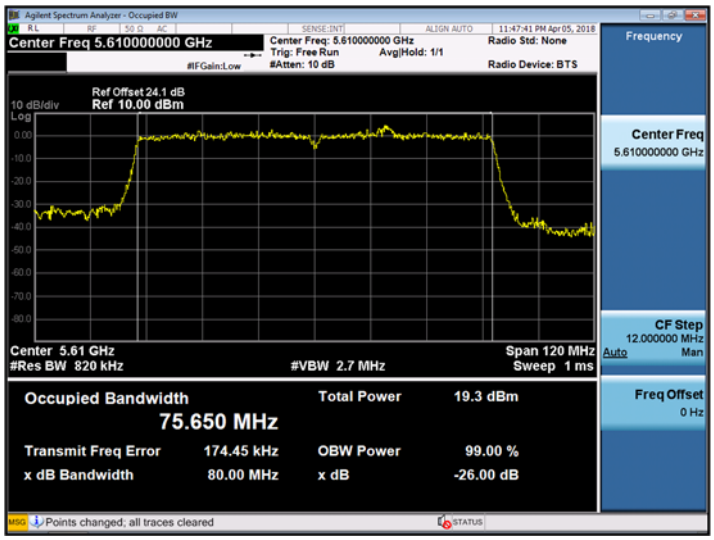
802.11ac_VHT160 26dB Bandwidth(CH 58)



802.11ac_VHT160 26dB Bandwidth(CH 106)



802.11ac_VHT160 26dB Bandwidth(CH 122)



Note : This test is a combined bandwidth of 80 MHz plus 80 MHz.

Conducted 6 dB Bandwidth

▣ TEST RESULTS for Ant.0_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	16.39	0.5	Pass
5785	157	16.43	0.5	Pass
5825	165	16.42	0.5	Pass

Conducted 6 dB Bandwidth Measurements for 802.11n_HT20

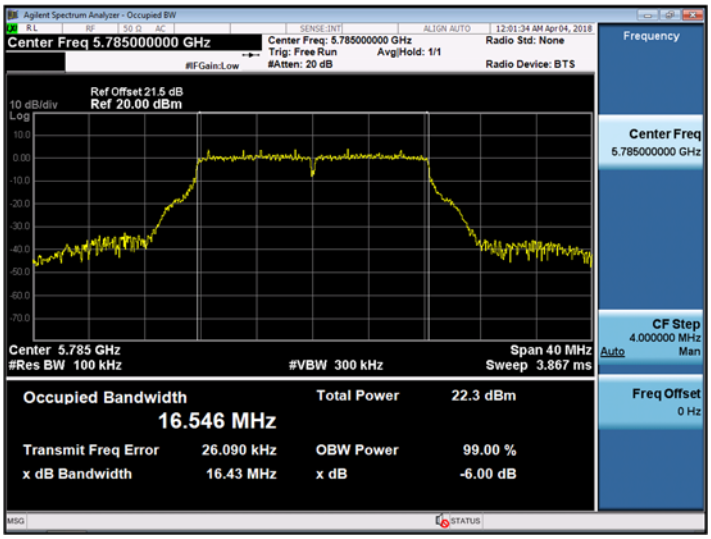
802.11n_HT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.64	0.5	Pass
5785	157	17.62	0.5	Pass
5825	165	17.63	0.5	Pass

Conducted 6 dB Bandwidth Measurements for 802.11ac_VHT20

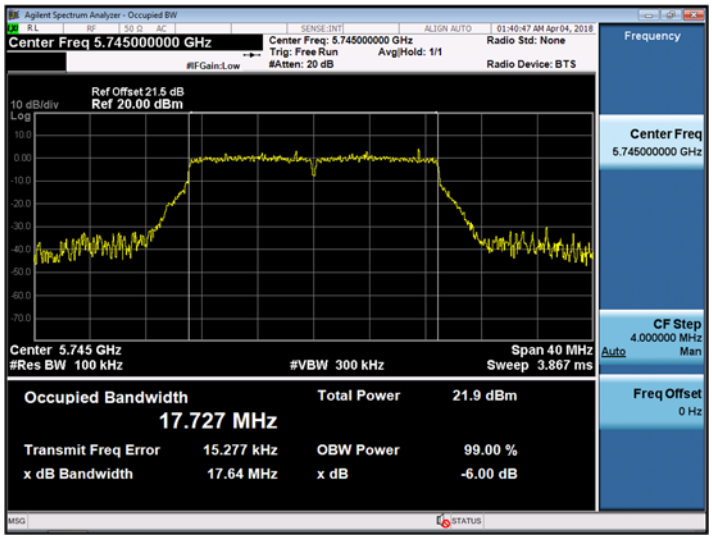
802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.60	0.5	Pass
5785	157	17.64	0.5	Pass
5825	165	17.64	0.5	Pass

▣ TEST PlotS for 802.11a/n_HT20/ac_VHT20

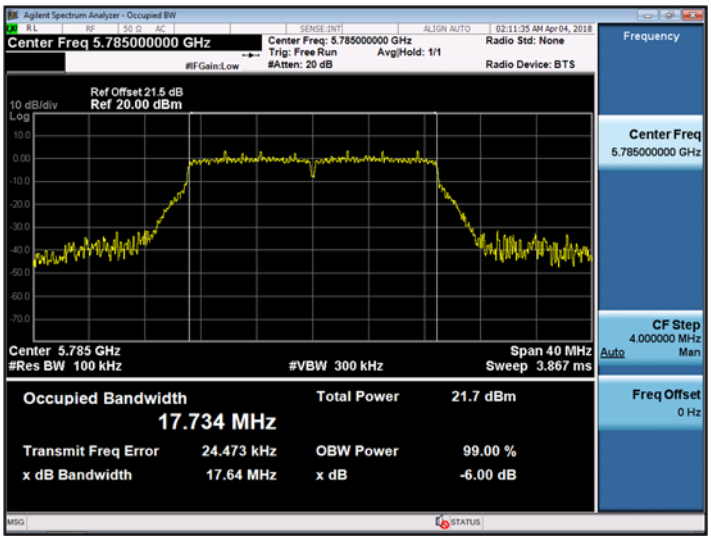
802.11a UNII 3 BAND 6dB Bandwidth (CH.157)



802.11n_HT20 UNII 3 BAND 6dB Bandwidth(CH.149)



802.11ac_VHT20 UNII 3 BAND 6dB Bandwidth(CH.157)



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

▣ TEST RESULTS for Ant.1_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	16.37	0.5	Pass
5785	157	16.38	0.5	Pass
5825	165	16.43	0.5	Pass

Conducted 6 dB Bandwidth Measurements for 802.11n_HT20

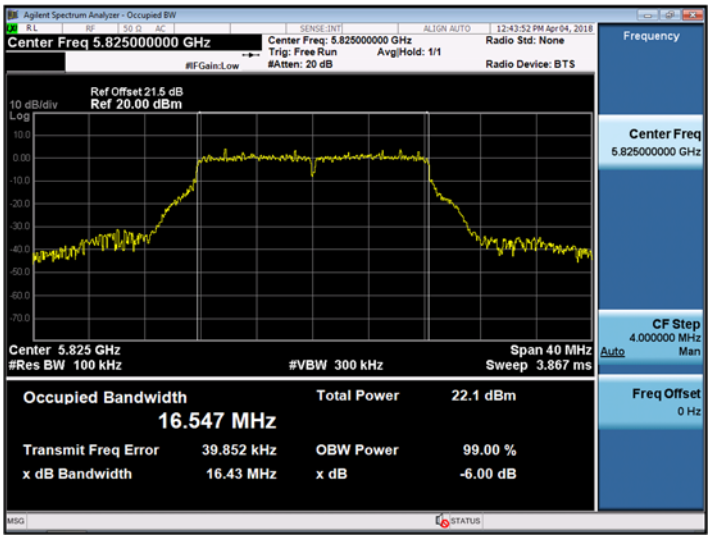
802.11n_HT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.63	0.5	Pass
5785	157	17.64	0.5	Pass
5825	165	17.63	0.5	Pass

Conducted 6 dB Bandwidth Measurements for 802.11ac_VHT20

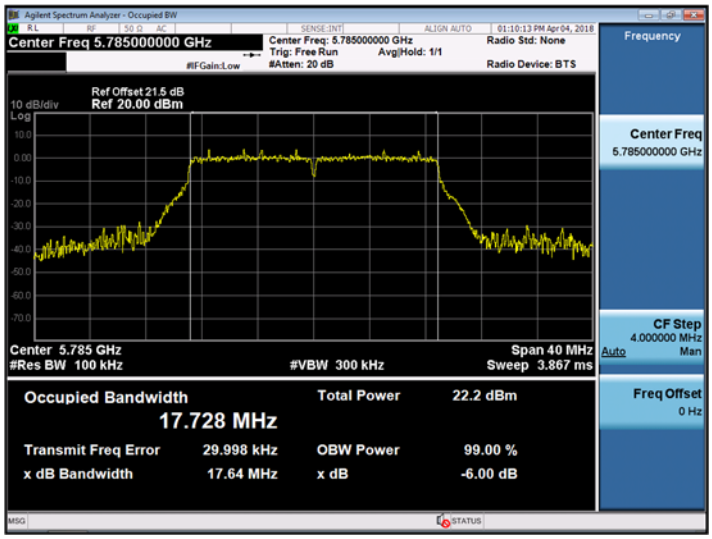
802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.66	0.5	Pass
5785	157	17.62	0.5	Pass
5825	165	17.63	0.5	Pass

▣ TEST PlotS for Ant.1_802.11a/n_HT20/ac_VHT20

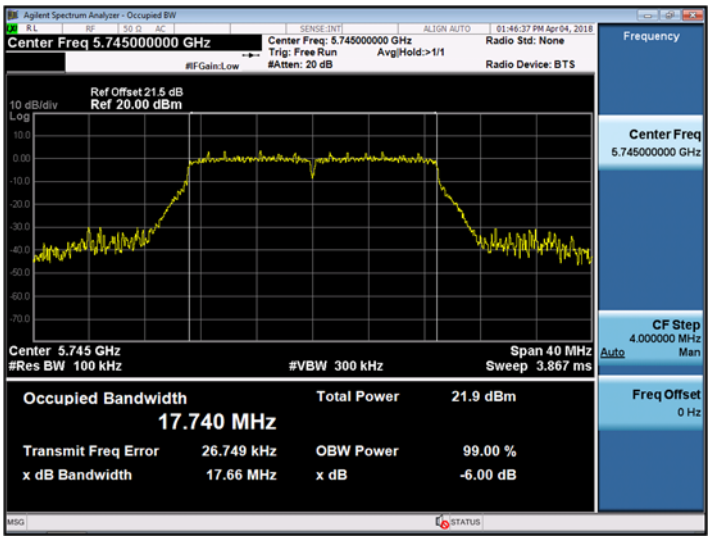
802.11a UNII 3 BAND 6dB Bandwidth (CH.165)



802.11n_HT20 UNII 3 BAND 6dB Bandwidth(CH.157)



802.11ac_VHT20 UNII 3 BAND 6dB Bandwidth(CH.149)



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

▣ TEST RESULTS for Ant.2_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	16.41	0.5	Pass
5785	157	16.41	0.5	Pass
5825	165	16.40	0.5	Pass

Conducted 6 dB Bandwidth Measurements for 802.11n_HT20

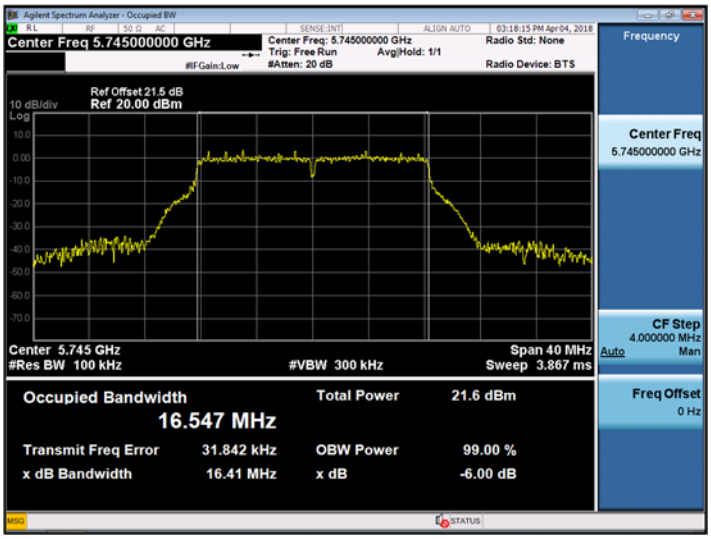
802.11n_HT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.63	0.5	Pass
5785	157	17.67	0.5	Pass
5825	165	17.65	0.5	Pass

Conducted 6 dB Bandwidth Measurements for 802.11ac_VHT20

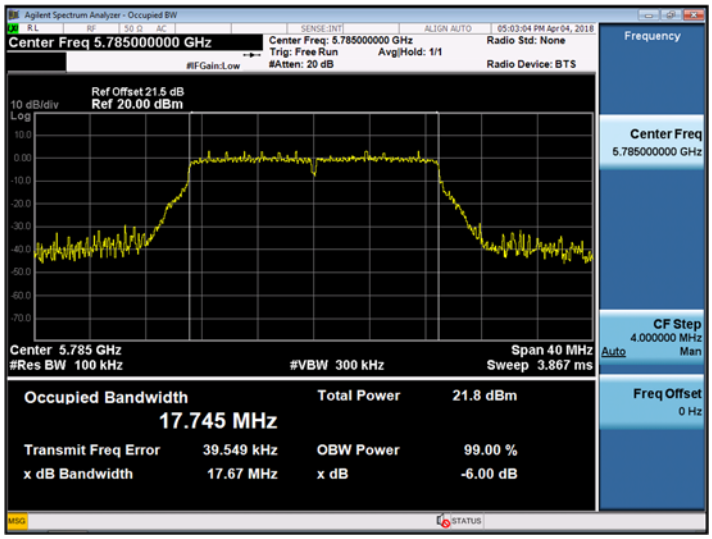
802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.62	0.5	Pass
5785	157	17.62	0.5	Pass
5825	165	17.65	0.5	Pass

▣ TEST PlotS for Ant.2_802.11a/n_HT20/ac_VHT20

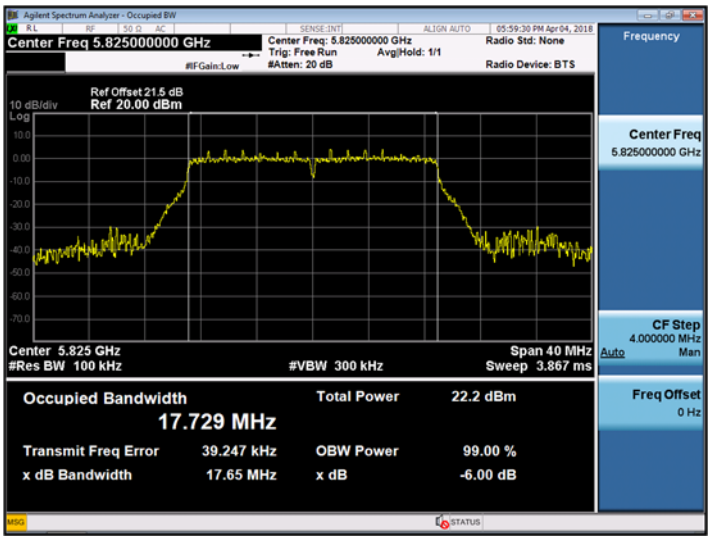
802.11a UNII 3 BAND 6dB Bandwidth (CH.149)



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 wide 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	16.39	0.5	Pass
5785	157	16.41	0.5	Pass
5825	165	16.39	0.5	Pass

Conducted 6 dB Bandwidth Measurements for 802.11n_HT20

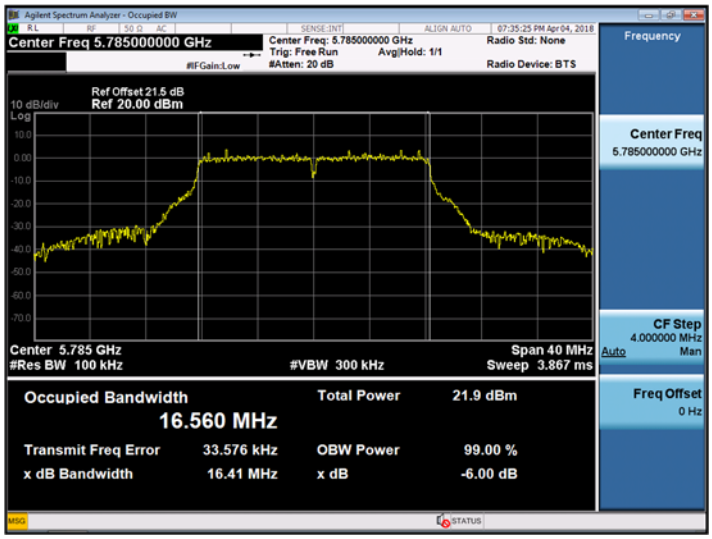
802.11n_HT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.64	0.5	Pass
5785	157	17.68	0.5	Pass
5825	165	17.65	0.5	Pass

Conducted 6 dB Bandwidth Measurements for 802.11ac_VHT20

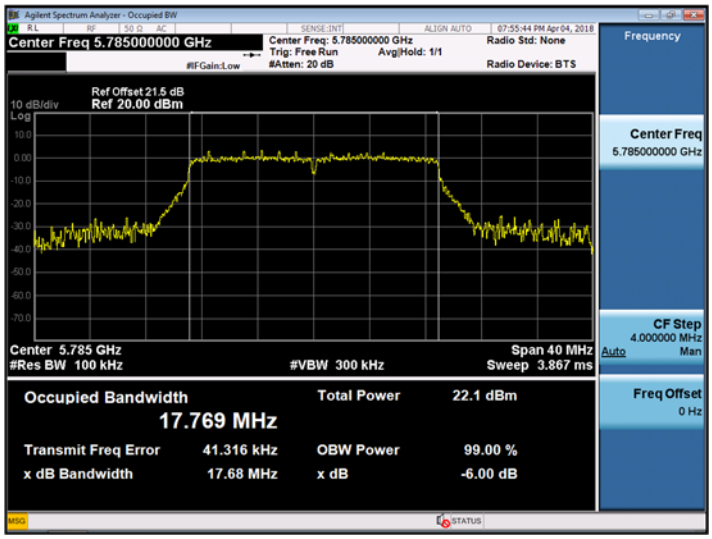
802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.61	0.5	Pass
5785	157	17.61	0.5	Pass
5825	165	17.64	0.5	Pass

▣ TEST PlotS for Ant.3_802.11a/n_HT20/ac_VHT20

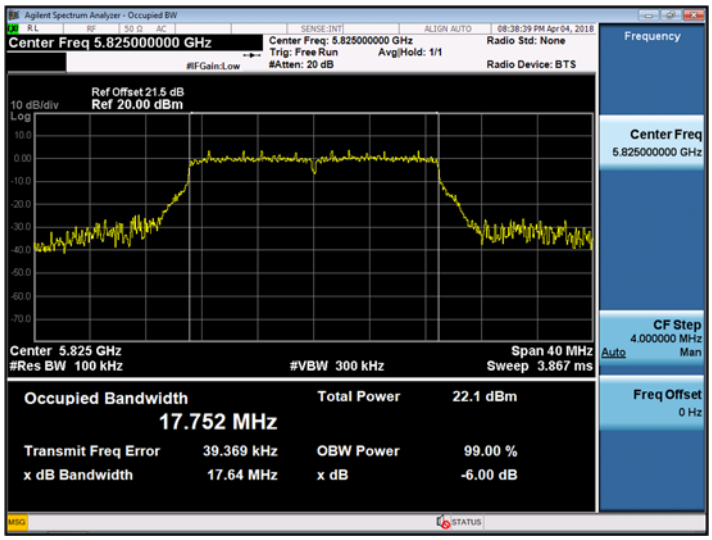
802.11a UNII 3 BAND 6dB Bandwidth (CH.157)



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 wide channel.

▣ TEST RESULTS for Ant.0_802.11n_HT40/ac_VHT40

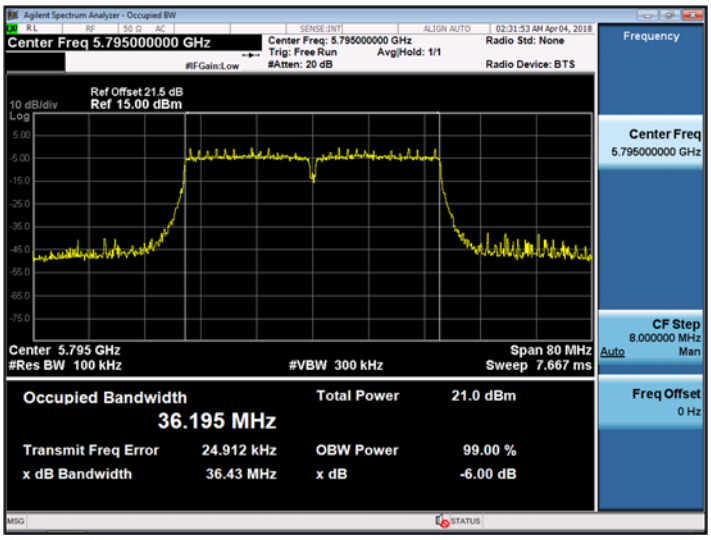
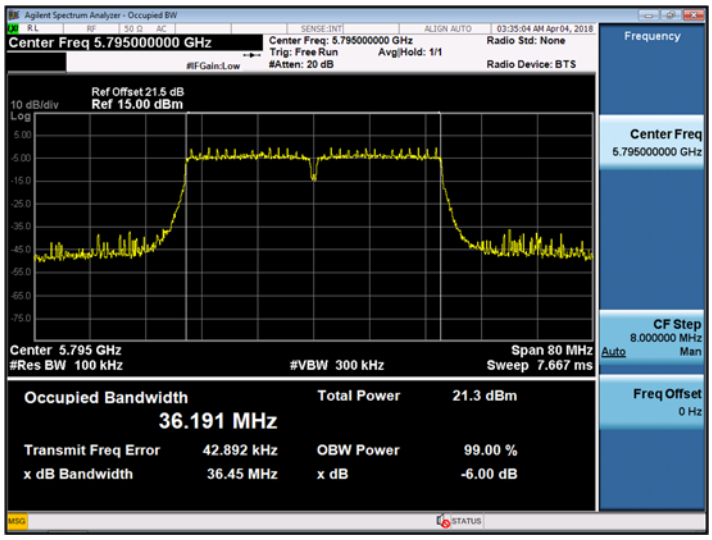
Conducted 6 dB Bandwidth Measurements for 802.11n_HT40

802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	36.42	0.5	Pass
5795	159	36.43	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	36.43	0.5	Pass
5795	159	36.45	0.5	Pass

▣ TEST Plots for Ant.0_802.11n_HT40/ac_VHT40

802.11n_40 MHz UNII 3 BAND 6dB Bandwidth (CH.159)	802.11ac_VHT40 UNII 3 BAND 6dB Bandwidth(CH.159)
	

▣ TEST RESULTS for Ant.1_802.11n_HT40/ac_VHT40

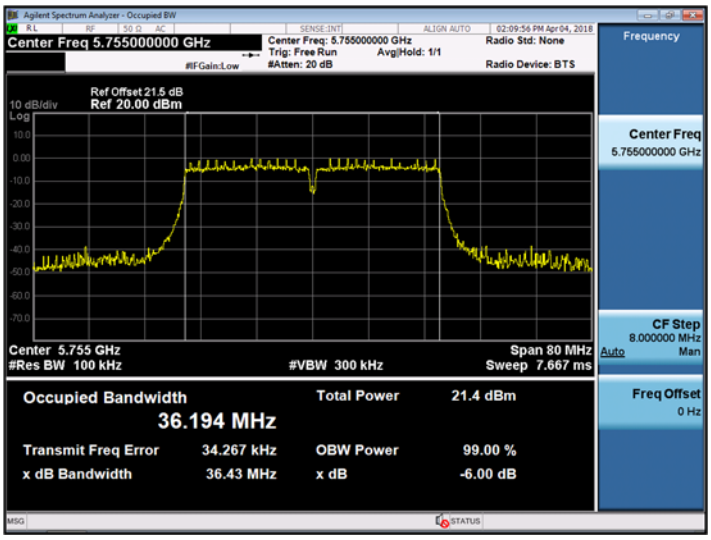
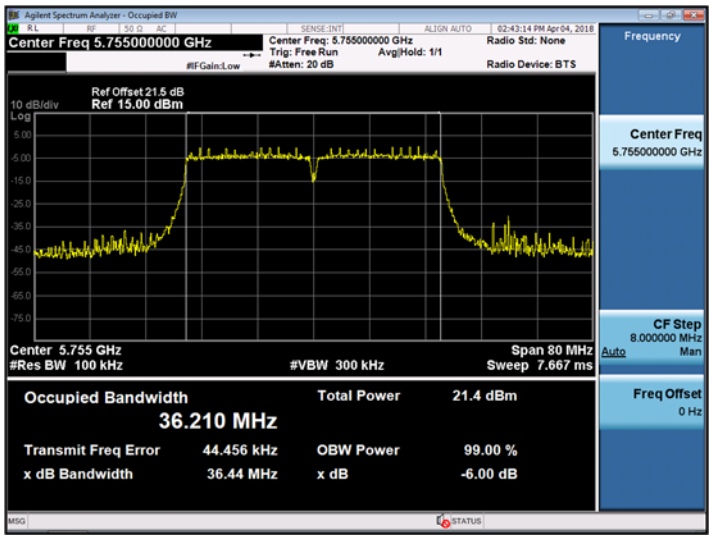
Conducted 6 dB Bandwidth Measurements for 802.11n_HT40

802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	36.43	0.5	Pass
5795	159	36.43	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	36.44	0.5	Pass
5795	159	36.41	0.5	Pass

▣ TEST Plots for Ant.1_802.11n_HT40/ac_VHT40

802.11n_40 MHz UNII 3 BAND 6dB Bandwidth (CH.151)	802.11ac_VHT40 UNII 3 BAND 6dB Bandwidth(CH.151)
	

▣ TEST RESULTS for Ant.2_802.11n_HT40/ac_VHT40

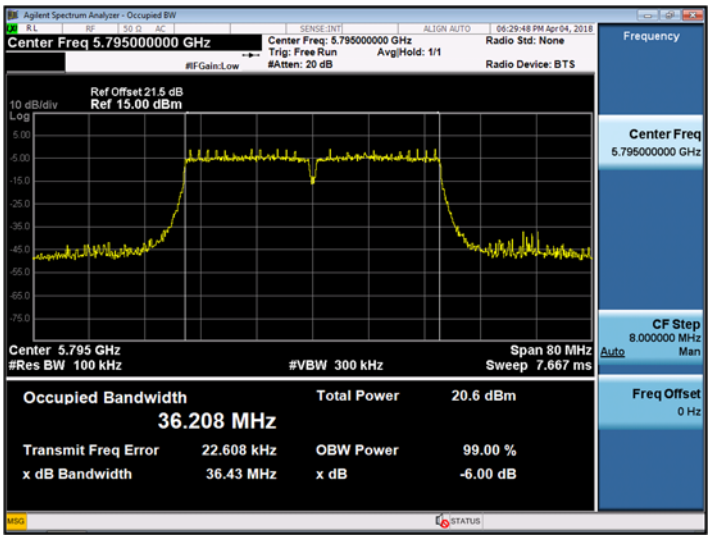
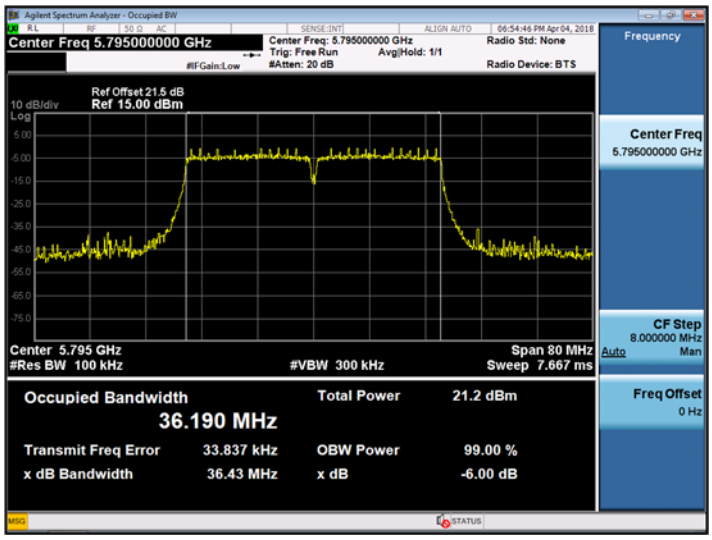
Conducted 6 dB Bandwidth Measurements for 802.11n_HT40

802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	36.42	0.5	Pass
5795	159	36.43	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	36.42	0.5	Pass
5795	159	36.43	0.5	Pass

▣ TEST Plots for Ant.2_802.11n_HT40/ac_VHT40

802.11n_40 MHz UNII 3 BAND 6dB Bandwidth (CH.159)	802.11ac_VHT40 UNII 3 BAND 6dB Bandwidth(CH.159)
	

▣ TEST RESULTS for Ant.3_802.11n_HT40/ac_VHT40

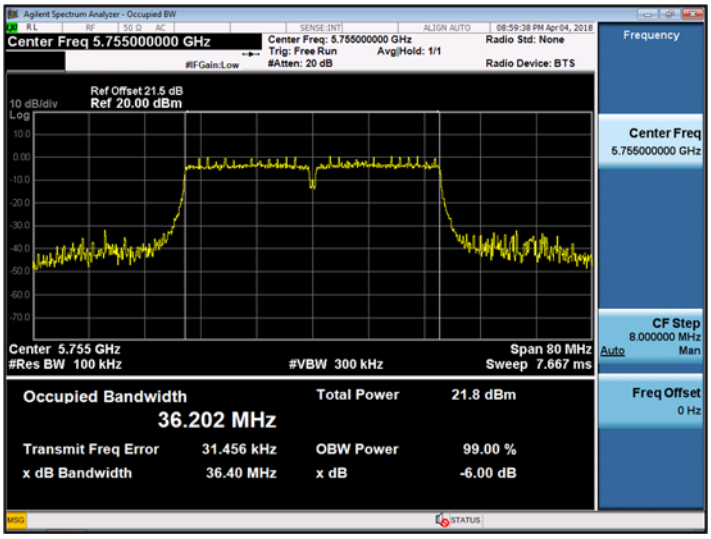
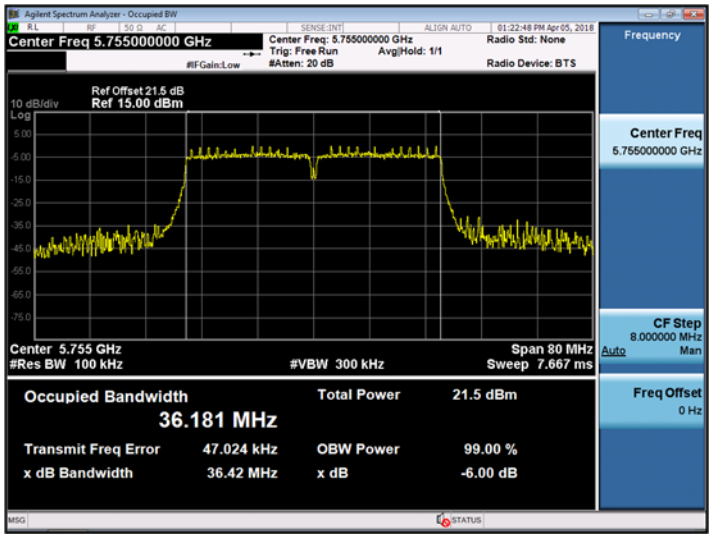
Conducted 6 dB Bandwidth Measurements for 802.11n_HT40

802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	36.40	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	36.42	0.5	Pass
5795	159	36.42	0.5	Pass

▣ TEST Plots for Ant.31_802.11n_HT40/ac_VHT40

802.11n_40 MHz UNII 3 BAND 6dB Bandwidth (CH.151)	802.11ac_VHT40 UNII 3 BAND 6dB Bandwidth(CH.151)
	

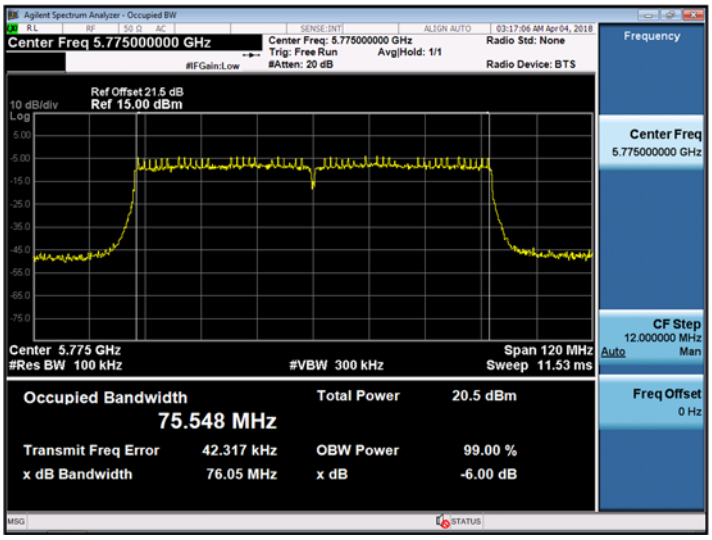
▣ TEST RESULTS Ant.0_for 802.11ac_VHT80

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	76.05	0.5	Pass

▣ TEST Plots for Ant.0_802.11ac_VHT80

802.11ac_VHT80 UNII 3 BAND 6dB Bandwidth(CH.155)



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

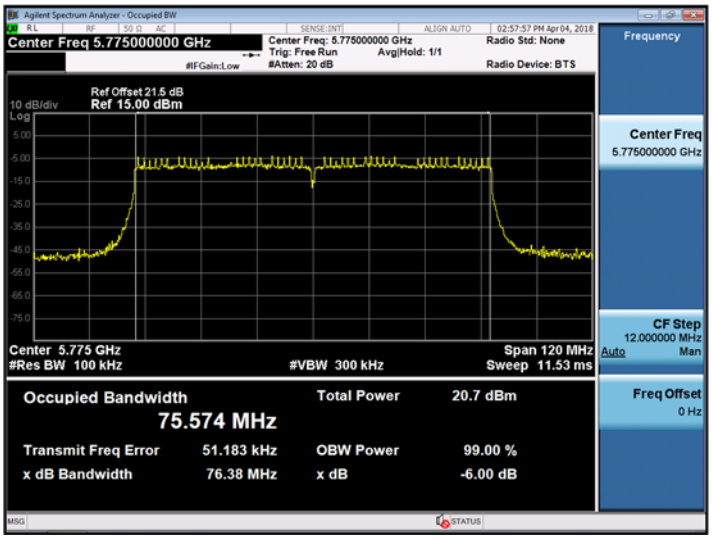
▣ TEST RESULTS Ant.1_for 802.11ac_VHT80

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	76.38	0.5	Pass

▣ TEST Plots for Ant.1_802.11ac_VHT80

802.11ac_VHT80 UNII 3 BAND 6dB Bandwidth(CH.155)



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

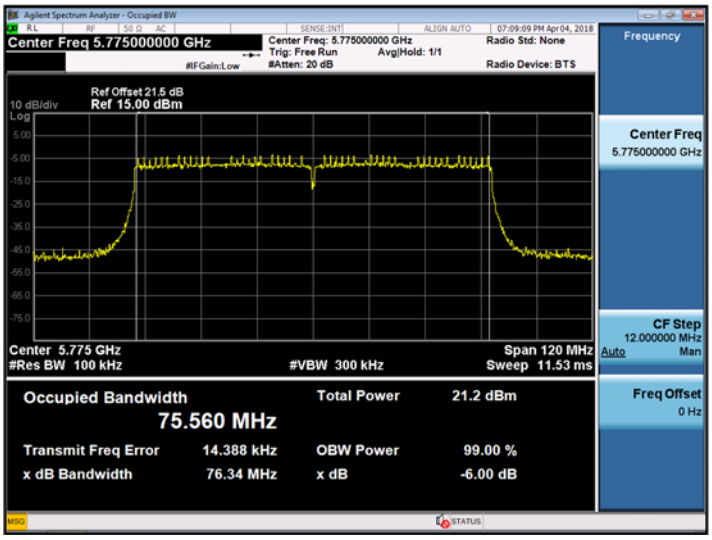
▣ TEST RESULTS Ant.2_for 802.11ac_VHT80

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	76.34	0.5	Pass

▣ TEST Plots for Ant.2_802.11ac_VHT80

802.11ac_VHT80 UNII 3 BAND 6dB Bandwidth(CH.155)



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

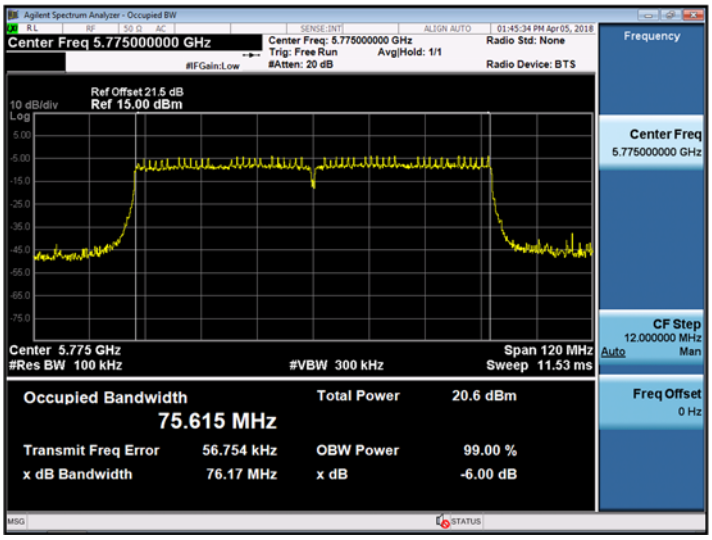
▣ TEST RESULTS Ant.3_for 802.11ac_VHT80

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	76.17	0.5	Pass

▣ TEST Plots for Ant.3_802.11ac_VHT80

802.11ac_VHT80 UNII 3 BAND 6dB Bandwidth(CH.155)



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

▣ Straddle channels TEST RESULTS_Ant 0

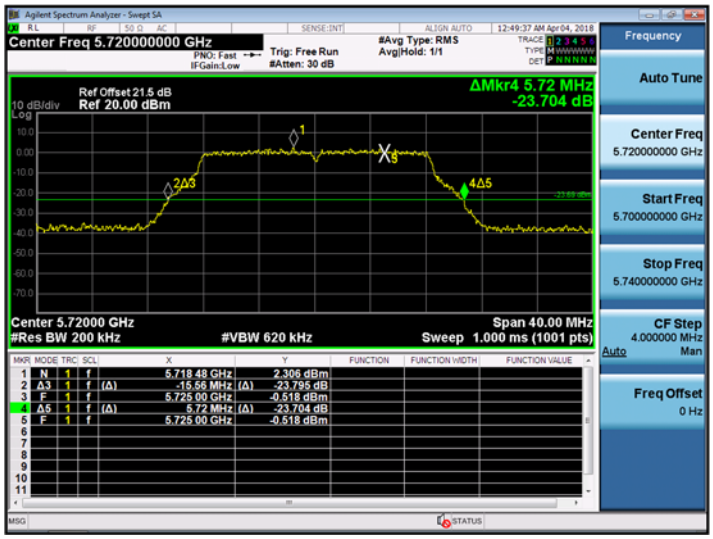
Conducted Bandwidth Measurements for 802.11a/n_HT20/ac_VHT20 (UNII 2C Band)

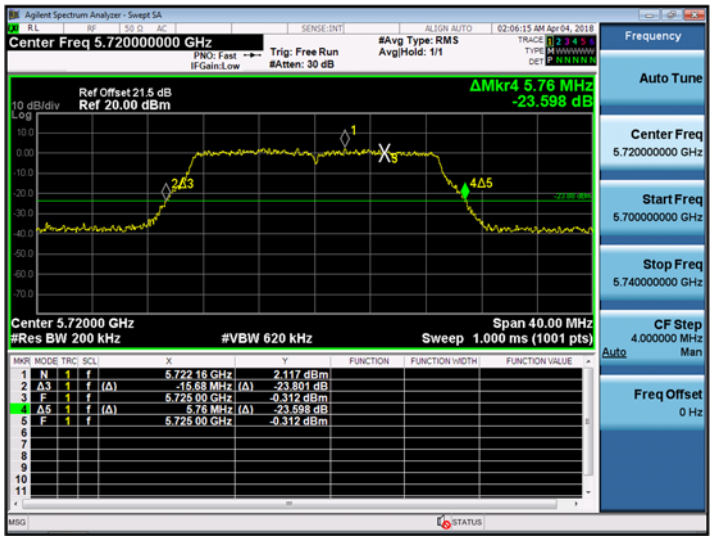
Mode	Frequency [MHz]	Channel No.	Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
802.11a	5720	144	15.56	N/A	Pass
802.11n			15.52	N/A	Pass
802.11ac			15.68	N/A	Pass

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	5.72	N/A	Pass
802.11n			5.80	N/A	Pass
802.11ac			5.76	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

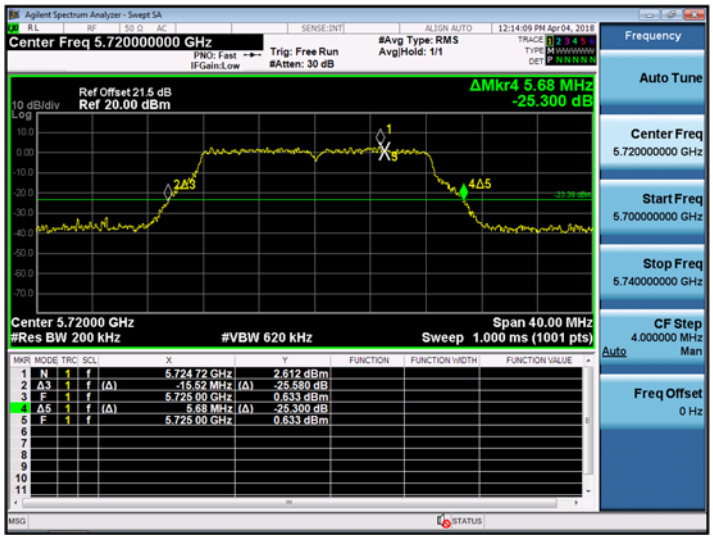
Conducted Bandwidth Measurements for 802.11a/n_HT20/ac_VHT20 (UNII 2C Band)

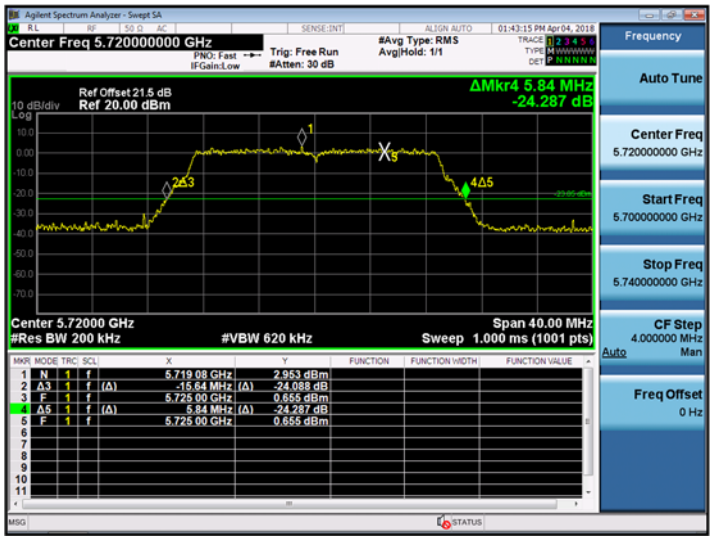
Mode	Frequency [MHz]	Channel No.	Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
802.11a	5720	144	15.52	N/A	Pass
802.11n			15.72	N/A	Pass
802.11ac			15.64	N/A	Pass

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	5.68	N/A	Pass
802.11n			5.72	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			15.64	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	5.68	N/A	Pass
802.11n			5.72	N/A	Pass
802.11ac			5.84	N/A	Pass