

**TEST RESULTS for Ant.3\_802.11n\_HT20**

**Conducted 26 dB Bandwidth Measurements for 802.11n\_HT20**

802.11n_HT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5180	36	20.10	N/A	Pass
5200	40	20.00	N/A	Pass
5240	48	20.01	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11n\_HT20**

802.11n_HT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5260	52	20.03	N/A	Pass
5300	60	20.07	N/A	Pass
5320	64	20.16	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11n\_HT20**

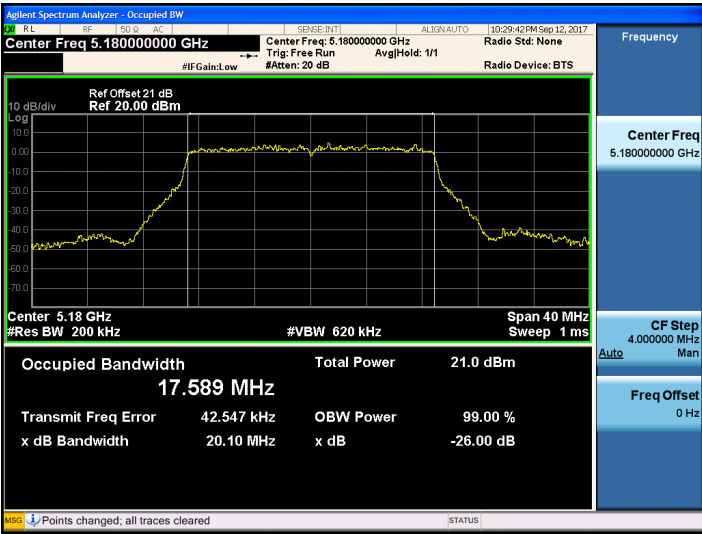
802.11n_HT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5500	100	19.96	N/A	Pass
5600	120	20.11	N/A	Pass
5720	144	20.09	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11n\_HT20**

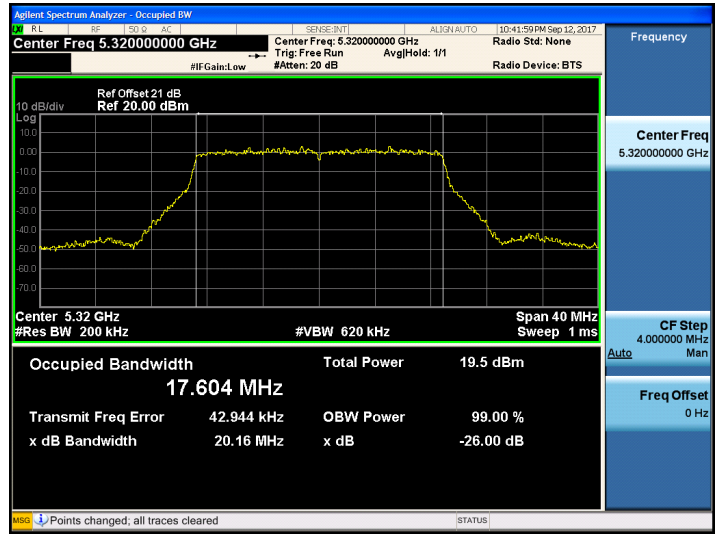
802.11n_HT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	20.19	N/A	Pass
5785	157	20.16	N/A	Pass
5825	165	20.05	N/A	Pass

**TEST Plot for Ant.3\_802.11n\_HT20**

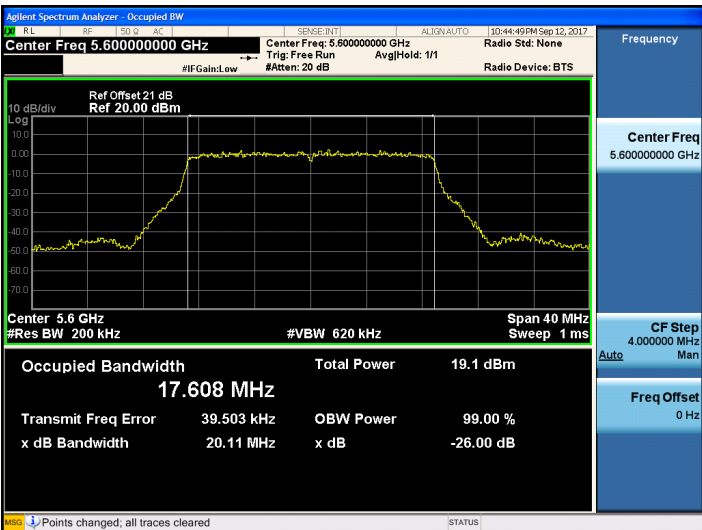
**802.11n\_HT20 UNII 1 BAND 26dB Bandwidth(CH 36)**



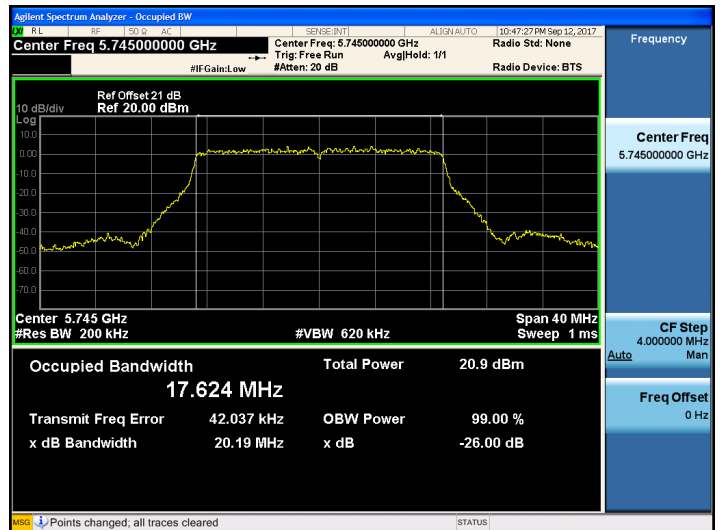
**802.11n\_HT20 UNII 2A BAND 26dB Bandwidth(CH 64)**



**802.11n\_HT20 UNII 2C BAND 26dB Bandwidth(CH 120)**



**802.11n\_HT20 UNII 3 BAND 26dB Bandwidth(CH 149)**



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

**TEST RESULTS for Ant.0\_ 802.11ac\_VHT20**

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT20**

802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5180	36	19.98	N/A	Pass
5200	40	19.98	N/A	Pass
5240	48	20.30	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT20**

802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5260	52	20.18	N/A	Pass
5300	60	20.07	N/A	Pass
5320	64	20.26	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT20**

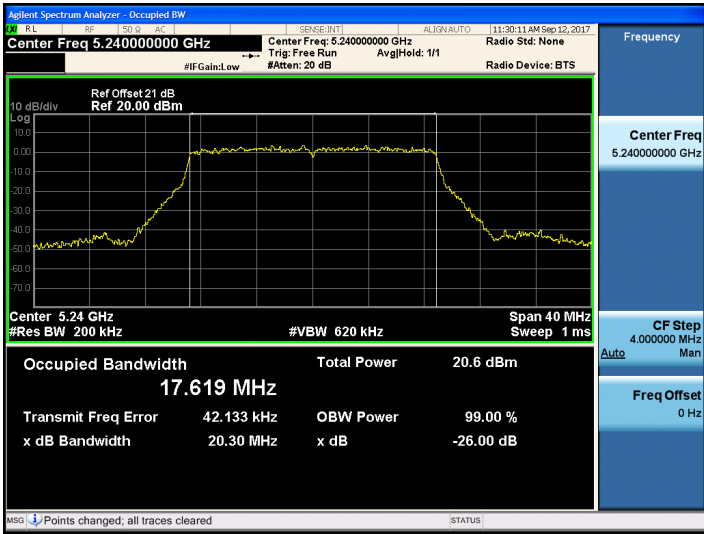
802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5500	100	20.02	N/A	Pass
5600	120	20.05	N/A	Pass
5720	144	20.17	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT20**

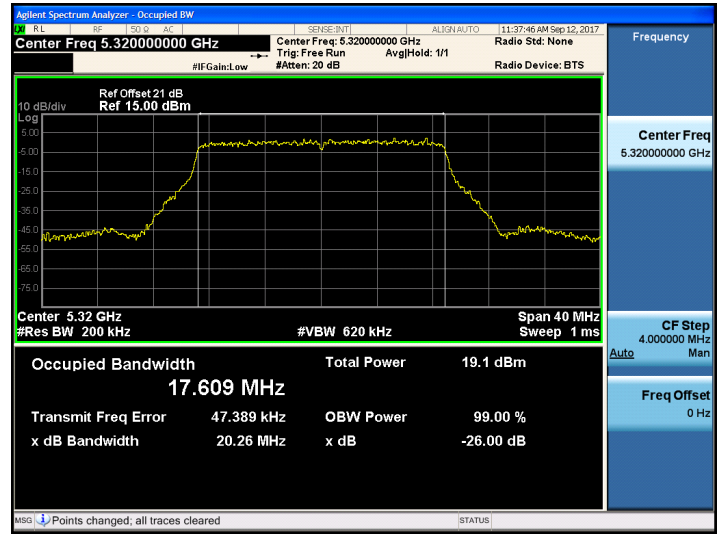
802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	20.12	N/A	Pass
5785	157	20.19	N/A	Pass
5825	165	20.11	N/A	Pass

**TEST Plot for Ant.0\_ 802.11ac\_VHT20**

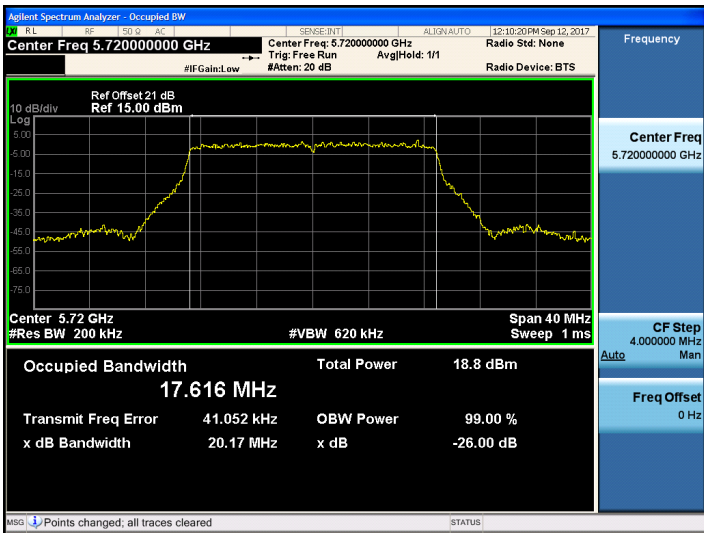
**802.11ac\_VHT20 UNII 1 BAND 26dB Bandwidth(CH 48)**



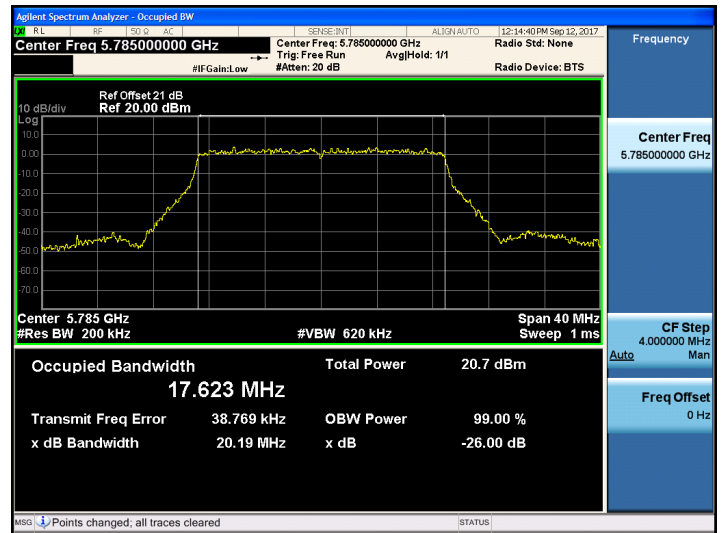
**802.11ac\_VHT20 UNII 2A BAND 26dB Bandwidth(CH 64)**



**802.11ac\_VHT20 UNII 2C BAND 26dB Bandwidth(CH 144)**



**802.11ac\_VHT20 UNII 3 BAND 26dB Bandwidth(CH 157)**



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

**TEST RESULTS for Ant.1\_ 802.11ac\_VHT20**

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT20**

802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5180	36	20.09	N/A	Pass
5200	40	20.32	N/A	Pass
5240	48	20.11	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT20**

802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5260	52	19.98	N/A	Pass
5300	60	20.20	N/A	Pass
5320	64	20.08	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT20**

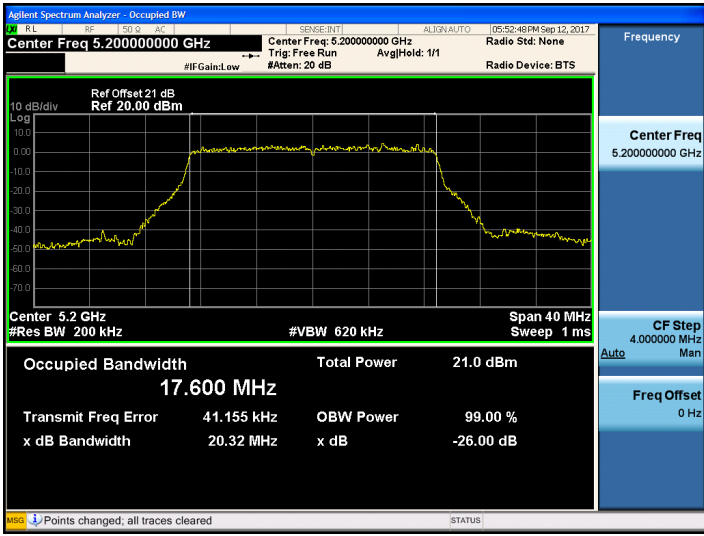
802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5500	100	20.06	N/A	Pass
5600	120	19.95	N/A	Pass
5720	144	20.22	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT20**

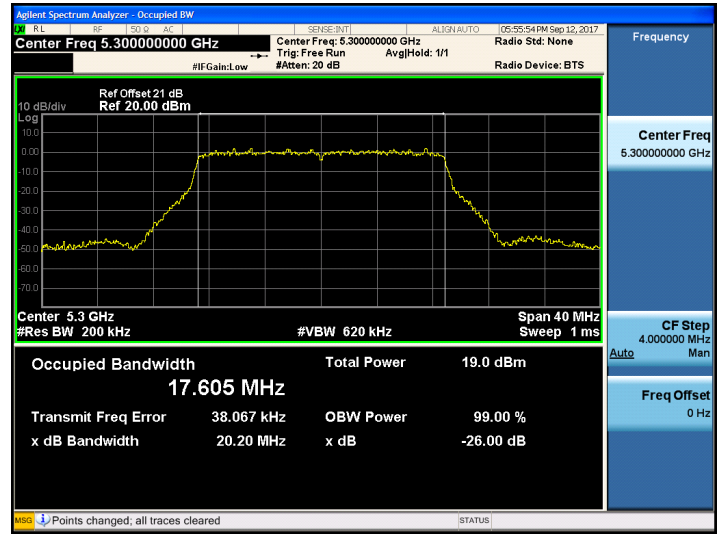
802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	20.12	N/A	Pass
5785	157	20.23	N/A	Pass
5825	165	20.21	N/A	Pass

**TEST Plot for Ant.1\_ 802.11ac\_VHT20**

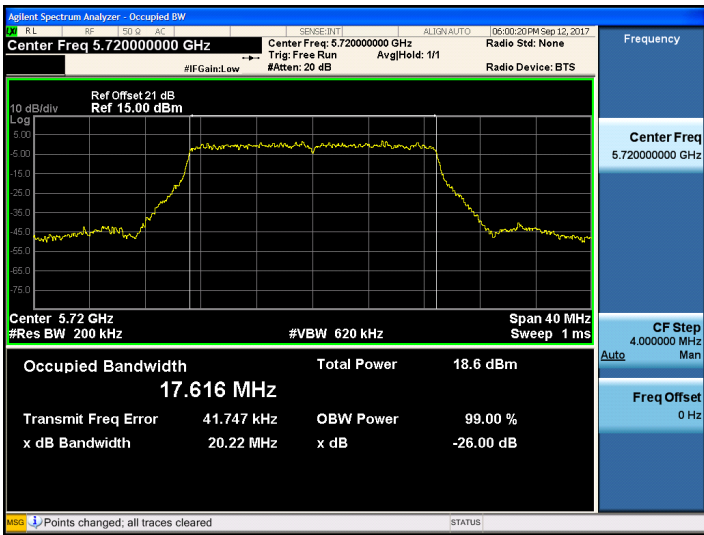
**802.11ac\_VHT20 UNII 1 BAND 26dB Bandwidth(CH 40)**



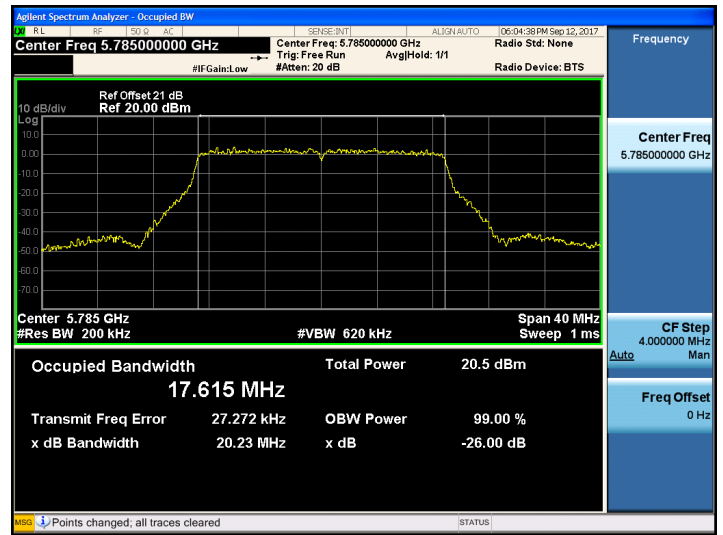
**802.11ac\_VHT20 UNII 2A BAND 26dB Bandwidth(CH 60)**



**802.11ac\_VHT20 UNII 2C BAND 26dB Bandwidth(CH 144)**



**802.11ac\_VHT20 UNII 3 BAND 26dB Bandwidth(CH 157)**



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

**TEST RESULTS for Ant.2\_ 802.11ac\_VHT20**

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT20**

802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5180	36	20.14	N/A	Pass
5200	40	20.12	N/A	Pass
5240	48	20.12	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT20**

802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5260	52	20.29	N/A	Pass
5300	60	20.09	N/A	Pass
5320	64	20.25	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT20**

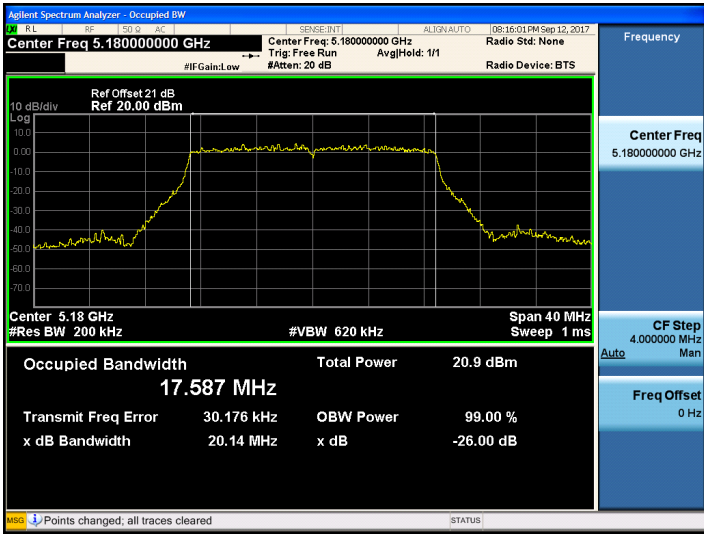
802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5500	100	20.14	N/A	Pass
5600	120	20.03	N/A	Pass
5720	144	20.21	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT20**

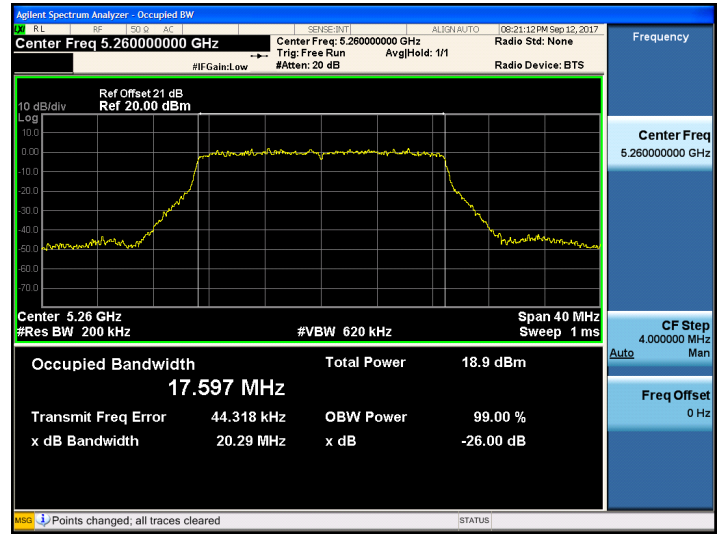
802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	20.12	N/A	Pass
5785	157	20.17	N/A	Pass
5825	165	20.16	N/A	Pass

**TEST Plot for Ant.2\_ 802.11ac\_VHT20**

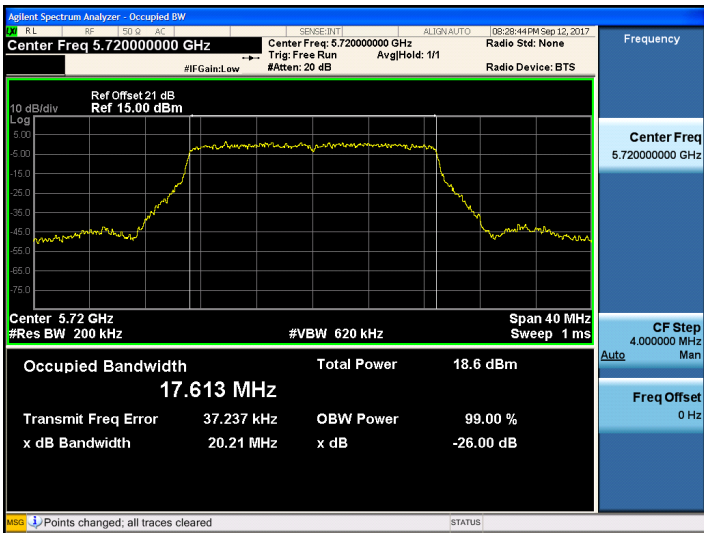
**802.11ac\_VHT20 UNII 1 BAND 26dB Bandwidth(CH 36)**



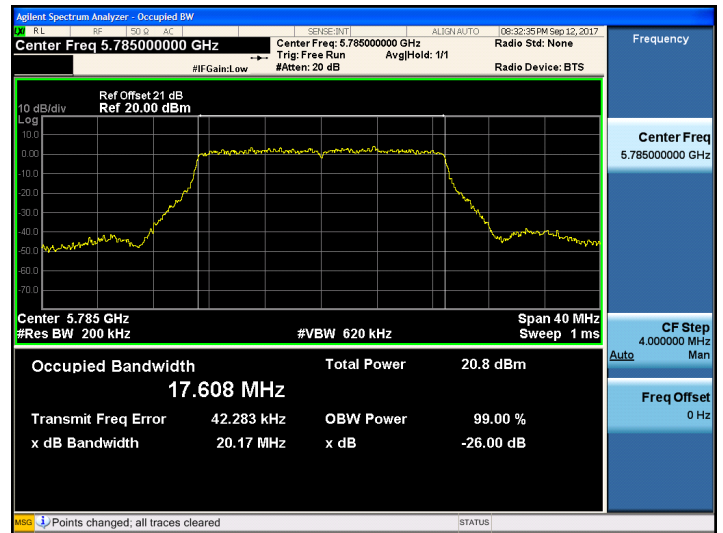
**802.11ac\_VHT20 UNII 2A BAND 26dB Bandwidth(CH 52)**



**802.11ac\_VHT20 UNII 2C BAND 26dB Bandwidth(CH 144)**



**802.11ac\_VHT20 UNII 3 BAND 26dB Bandwidth(CH 157)**



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

**TEST RESULTS for Ant.3\_ 802.11ac\_VHT20**

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT20**

802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5180	36	20.12	N/A	Pass
5200	40	20.20	N/A	Pass
5240	48	19.89	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT20**

802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5260	52	20.32	N/A	Pass
5300	60	20.23	N/A	Pass
5320	64	20.24	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT20**

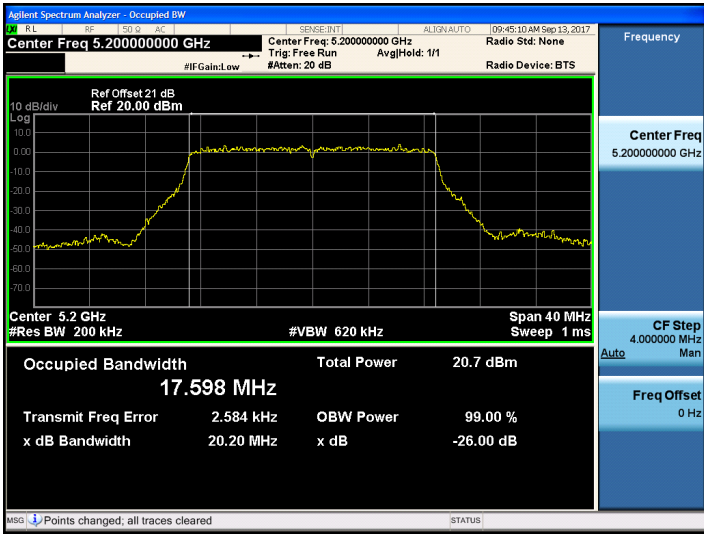
802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5500	100	20.06	N/A	Pass
5600	120	20.11	N/A	Pass
5720	144	20.18	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT20**

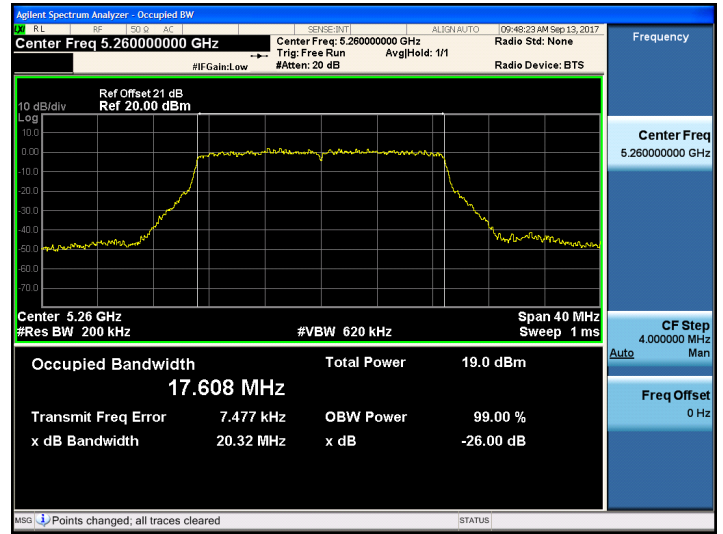
802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	20.24	N/A	Pass
5785	157	20.06	N/A	Pass
5825	165	20.19	N/A	Pass

**TEST Plot for Ant.3\_ 802.11ac\_VHT20**

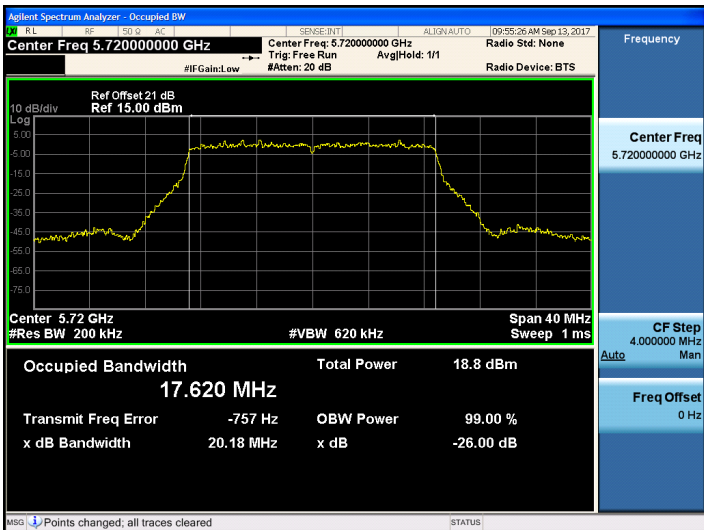
**802.11ac\_VHT20 UNII 1 BAND 26dB Bandwidth(CH 40)**



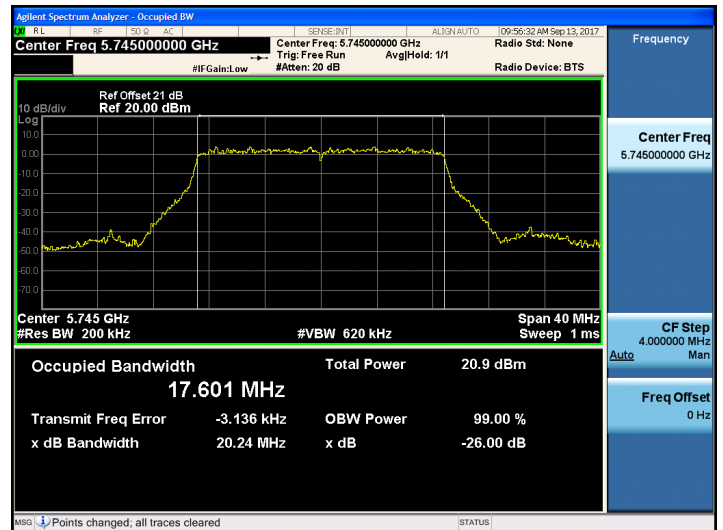
**802.11ac\_VHT20 UNII 2A BAND 26dB Bandwidth(CH 52)**



**802.11ac\_VHT20 UNII 2C BAND 26dB Bandwidth(CH 144)**



**802.11ac\_VHT20 UNII 3 BAND 26dB Bandwidth(CH 149)**



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

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

**Conducted 26 dB Bandwidth Measurements for 802.11n\_HT40**

802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5190	38	39.60	N/A	Pass
5230	46	39.07	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11n\_HT40**

802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5270	54	39.45	N/A	Pass
5310	62	39.05	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11n\_HT40**

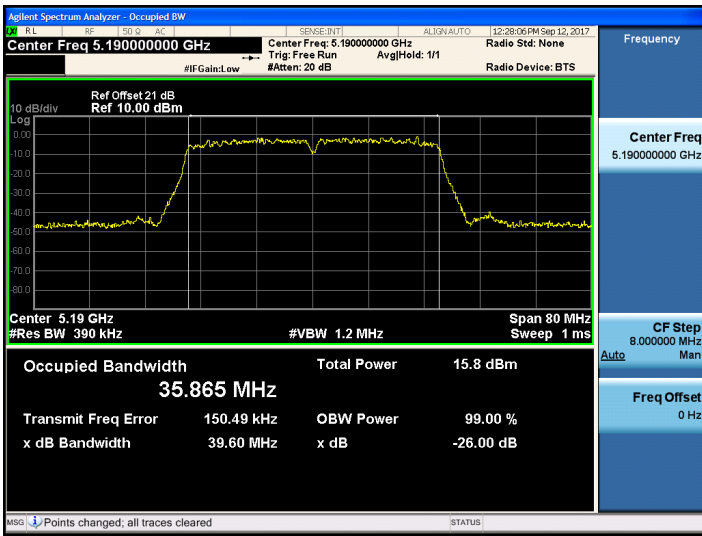
802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5510	102	39.06	N/A	Pass
5590	118	39.53	N/A	Pass
5710	142	39.00	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11n\_HT40**

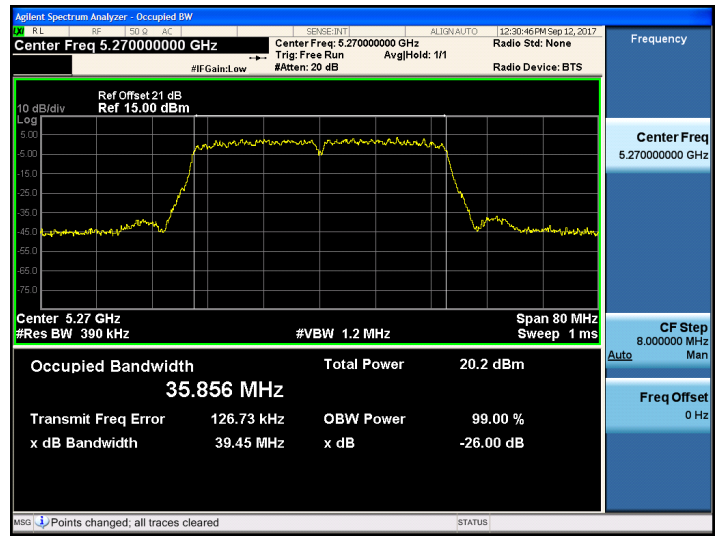
802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	39.41	N/A	Pass
5795	159	39.52	N/A	Pass

**TEST Plot for Ant.0\_802.11n\_HT40**

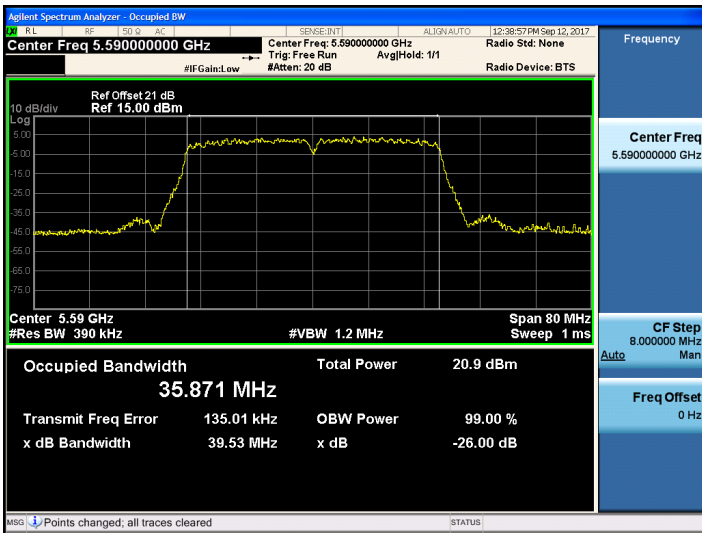
**802.11n\_HT40 UNII 1 BAND 26dB Bandwidth(CH 38)**



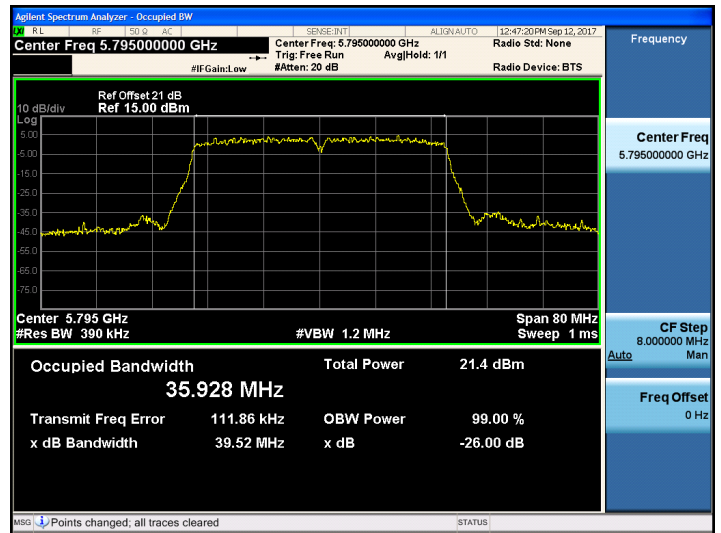
**802.11n\_HT40 UNII 2A BAND 26dB Bandwidth (CH 54)**



**802.11n\_HT40 UNII 2C BAND 26dB Bandwidth(CH 118)**



**802.11n\_HT40 UNII 3 BAND 26dB Bandwidth (CH 159)**



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

**TEST RESULTS for Ant.1\_802.11n\_HT40**

**Conducted 26 dB Bandwidth Measurements for 802.11n\_HT40**

802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5190	38	39.81	N/A	Pass
5230	46	39.35	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11n\_HT40**

802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5270	54	39.27	N/A	Pass
5310	62	39.40	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11n\_HT40**

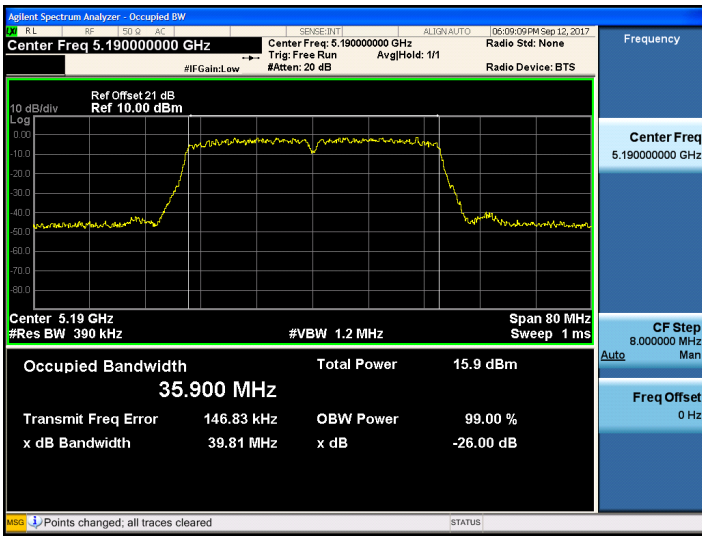
802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5510	102	39.56	N/A	Pass
5590	118	39.23	N/A	Pass
5710	142	39.39	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11n\_HT40**

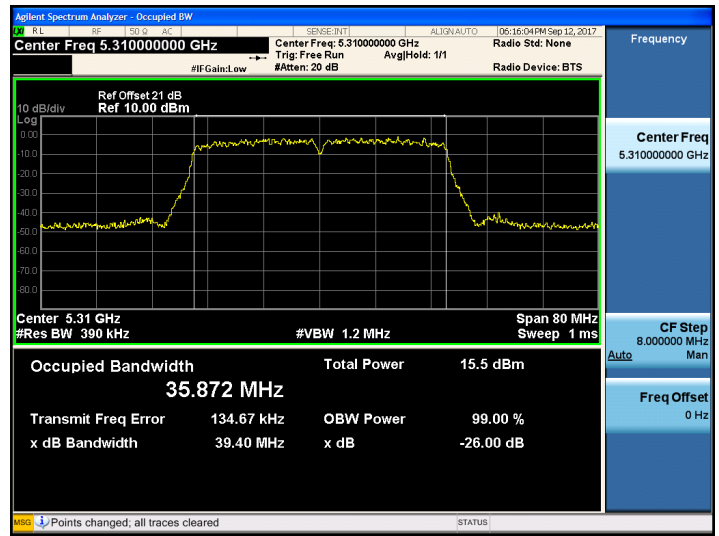
802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	39.53	N/A	Pass
5795	159	39.34	N/A	Pass

**TEST Plot for Ant.1\_802.11n\_HT40**

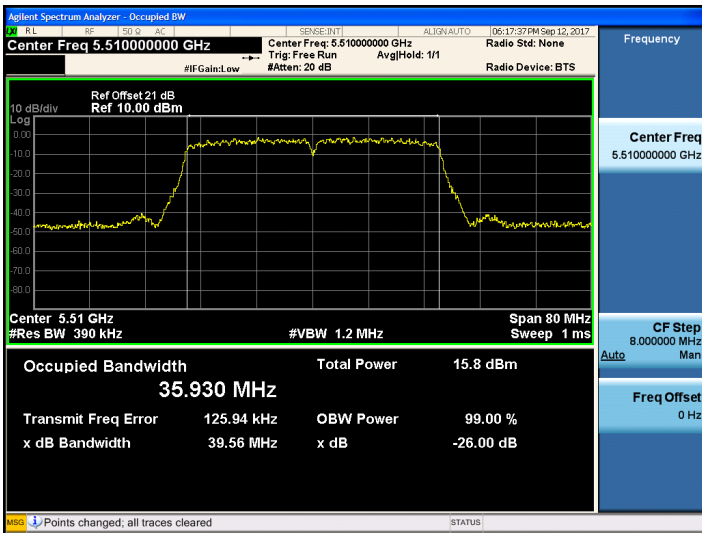
**802.11n\_HT40 UNII 1 BAND 26dB Bandwidth(CH 38)**



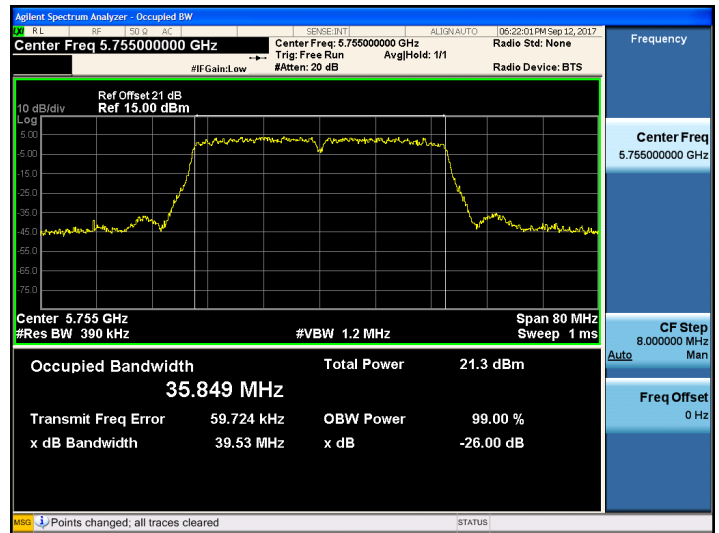
**802.11n\_HT40 UNII 2A BAND 26dB Bandwidth (CH 62)**



**802.11n\_HT40 UNII 2C BAND 26dB Bandwidth(CH 102)**



**802.11n\_HT40 UNII 3 BAND 26dB Bandwidth (CH 151)**



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

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

Conducted 26 dB Bandwidth Measurements for 802.11n\_HT40

802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5190	38	39.28	N/A	Pass
5230	46	38.89	N/A	Pass

Conducted 26 dB Bandwidth Measurements for 802.11n\_HT40

802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5270	54	39.21	N/A	Pass
5310	62	39.30	N/A	Pass

Conducted 26 dB Bandwidth Measurements for 802.11n\_HT40

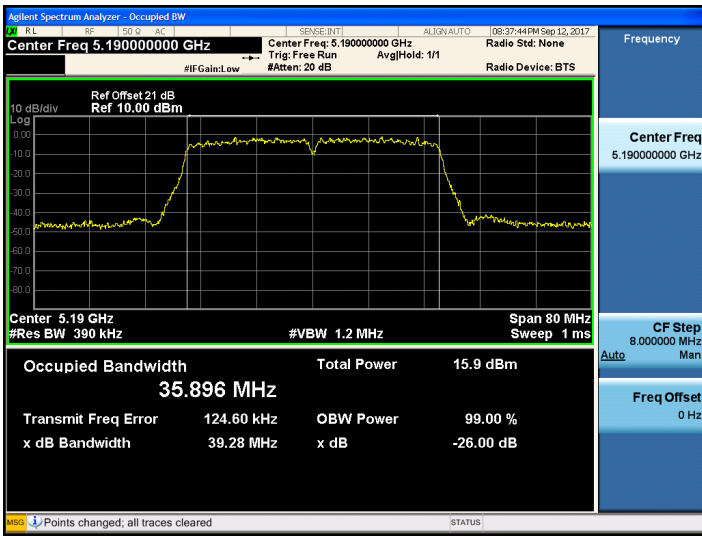
802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5510	102	39.68	N/A	Pass
5590	118	39.12	N/A	Pass
5710	142	39.18	N/A	Pass

Conducted 26 dB Bandwidth Measurements for 802.11n\_HT40

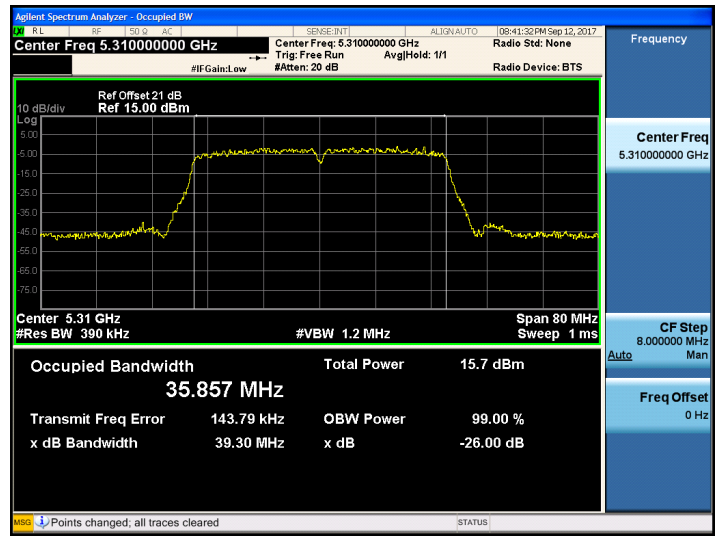
802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	39.19	N/A	Pass
5795	159	39.36	N/A	Pass

**TEST Plot for Ant.2\_802.11n\_HT40**

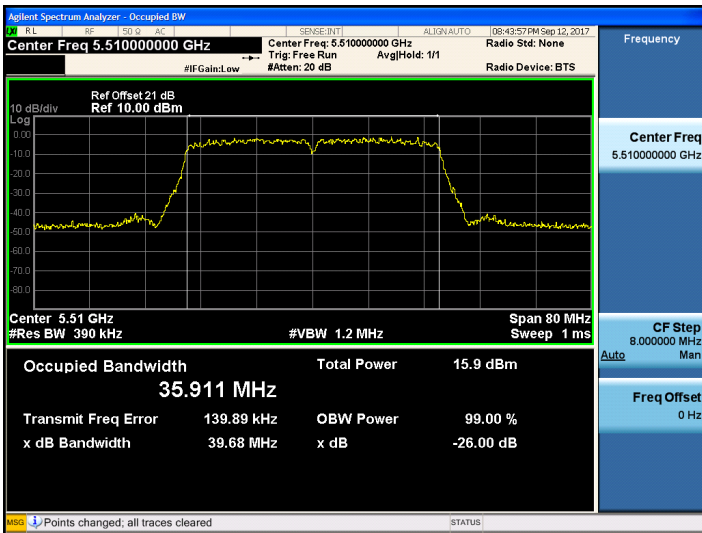
**802.11n\_HT40 UNII 1 BAND 26dB Bandwidth(CH 38)**



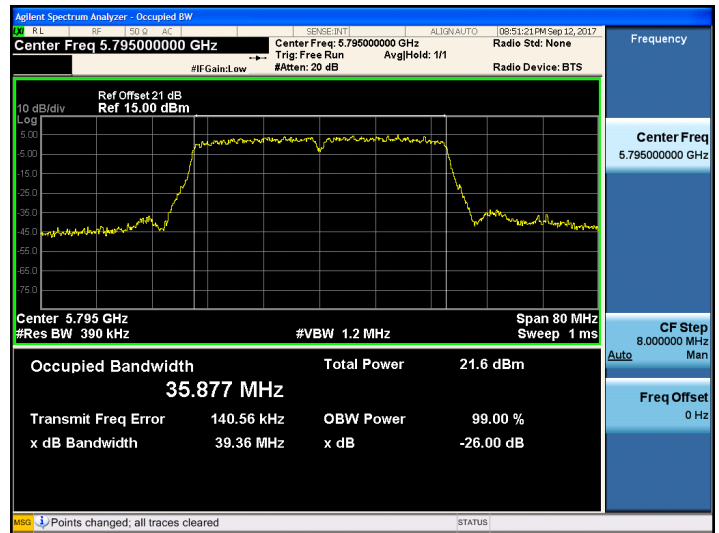
**802.11n\_HT40 UNII 2A BAND 26dB Bandwidth (CH 62)**



**802.11n\_HT40 UNII 2C BAND 26dB Bandwidth(CH 102)**



**802.11n\_HT40 UNII 3 BAND 26dB Bandwidth (CH 159)**



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

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

**Conducted 26 dB Bandwidth Measurements for 802.11n\_HT40**

802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5190	38	39.37	N/A	Pass
5230	46	39.17	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11n\_HT40**

802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5270	54	39.34	N/A	Pass
5310	62	39.02	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11n\_HT40**

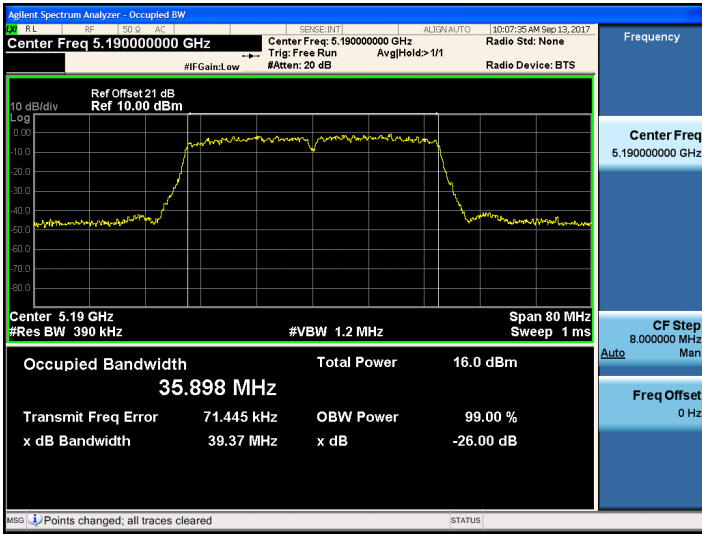
802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5510	102	39.34	N/A	Pass
5590	118	39.43	N/A	Pass
5710	142	39.20	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11n\_HT40**

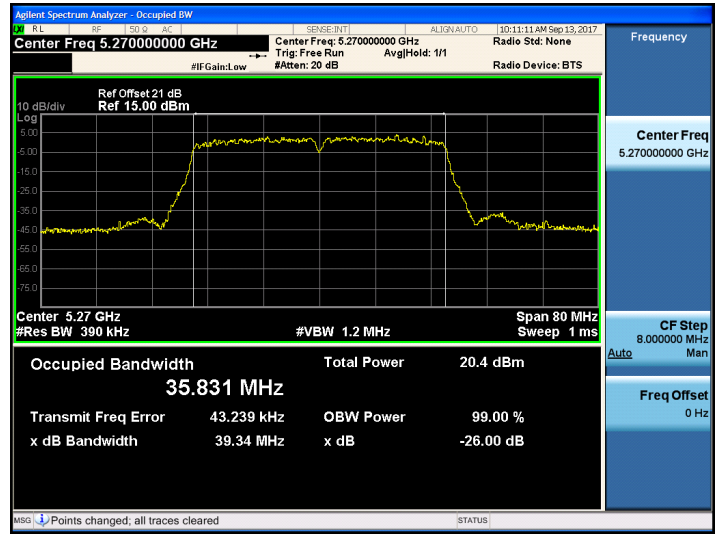
802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	39.31	N/A	Pass
5795	159	39.36	N/A	Pass

**TEST Plot for Ant.3\_802.11n\_HT40**

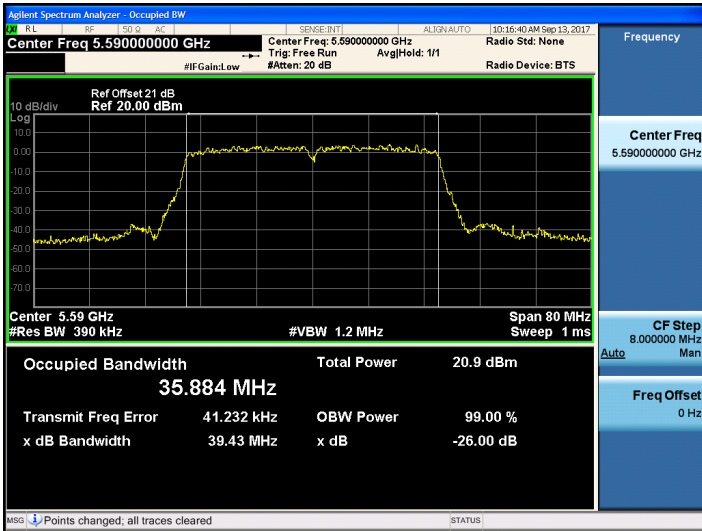
**802.11n\_HT40 UNII 1 BAND 26dB Bandwidth(CH 38)**



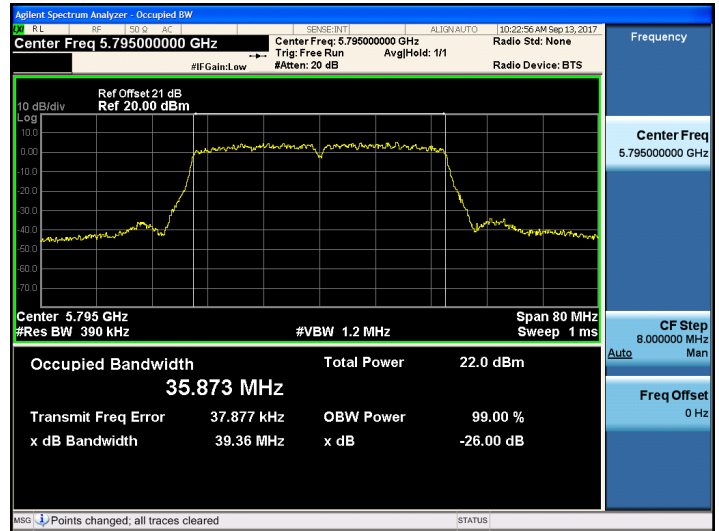
**802.11n\_HT40 UNII 2A BAND 26dB Bandwidth (CH 54)**



**802.11n\_HT40 UNII 2C BAND 26dB Bandwidth(CH 118)**



**802.11n\_HT40 UNII 3 BAND 26dB Bandwidth (CH 159)**



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

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

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT40**

802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5190	38	39.34	N/A	Pass
5230	46	39.65	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT40**

802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5270	54	39.50	N/A	Pass
5310	62	39.10	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT40**

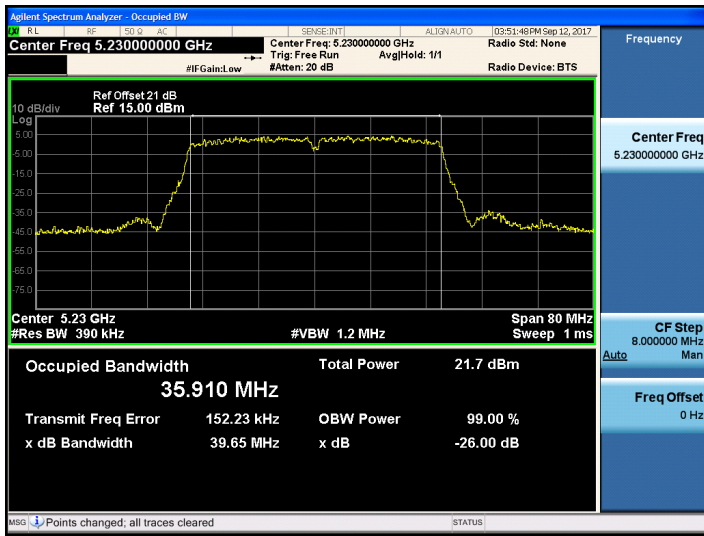
802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5510	102	39.33	N/A	Pass
5590	118	39.70	N/A	Pass
5710	142	39.22	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT40**

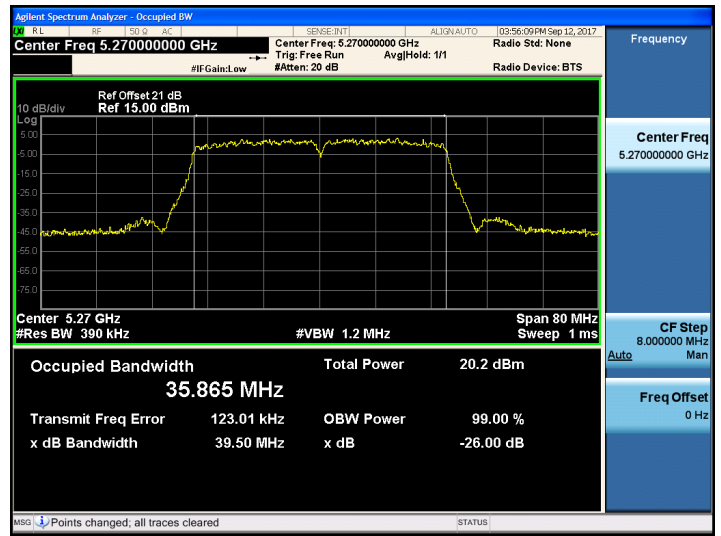
802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	39.53	N/A	Pass
5795	159	39.37	N/A	Pass

**TEST Plot for Ant.0\_802.11ac\_VHT40**

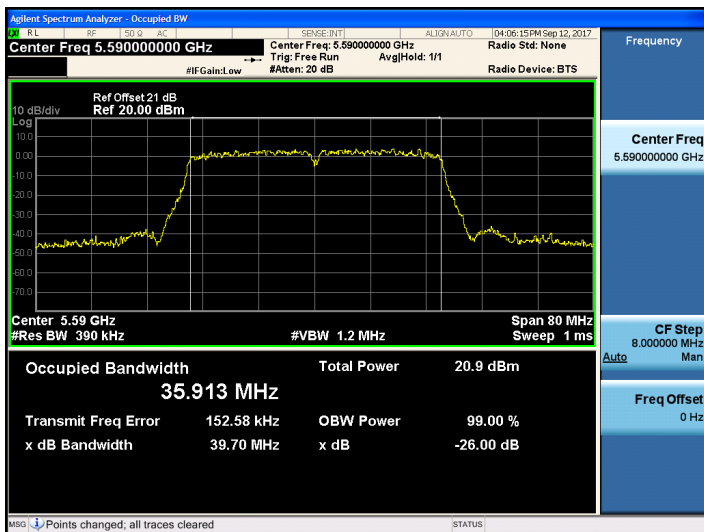
**802.11ac\_VHT40 UNII 1 BAND 26dB Bandwidth(CH 46)**



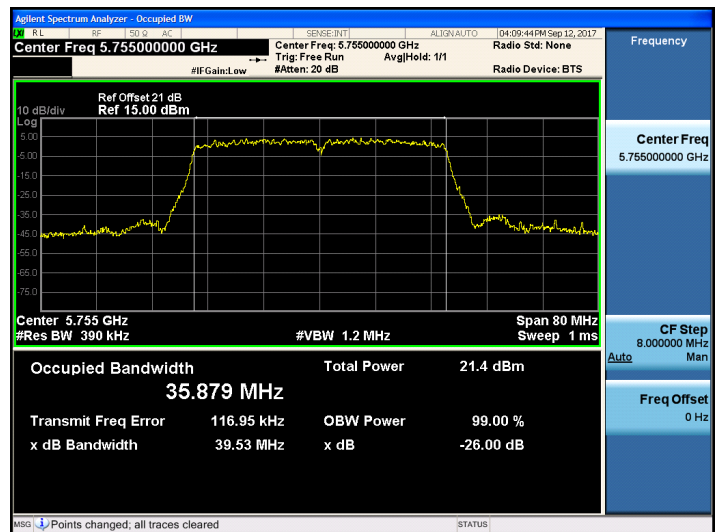
**802.11ac\_VHT40 UNII 2A BAND 26dB Bandwidth (CH 54)**



**802.11ac\_VHT40 UNII 2C BAND 26dB Bandwidth(CH 118)**



**802.11ac\_VHT40 UNII 3 BAND 26dB Bandwidth (CH 151)**



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

**TEST RESULTS for Ant.1\_802.11ac\_VHT40**

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT40**

802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5190	38	39.18	N/A	Pass
5230	46	39.12	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT40**

802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5270	54	38.91	N/A	Pass
5310	62	39.25	N/A	Pass

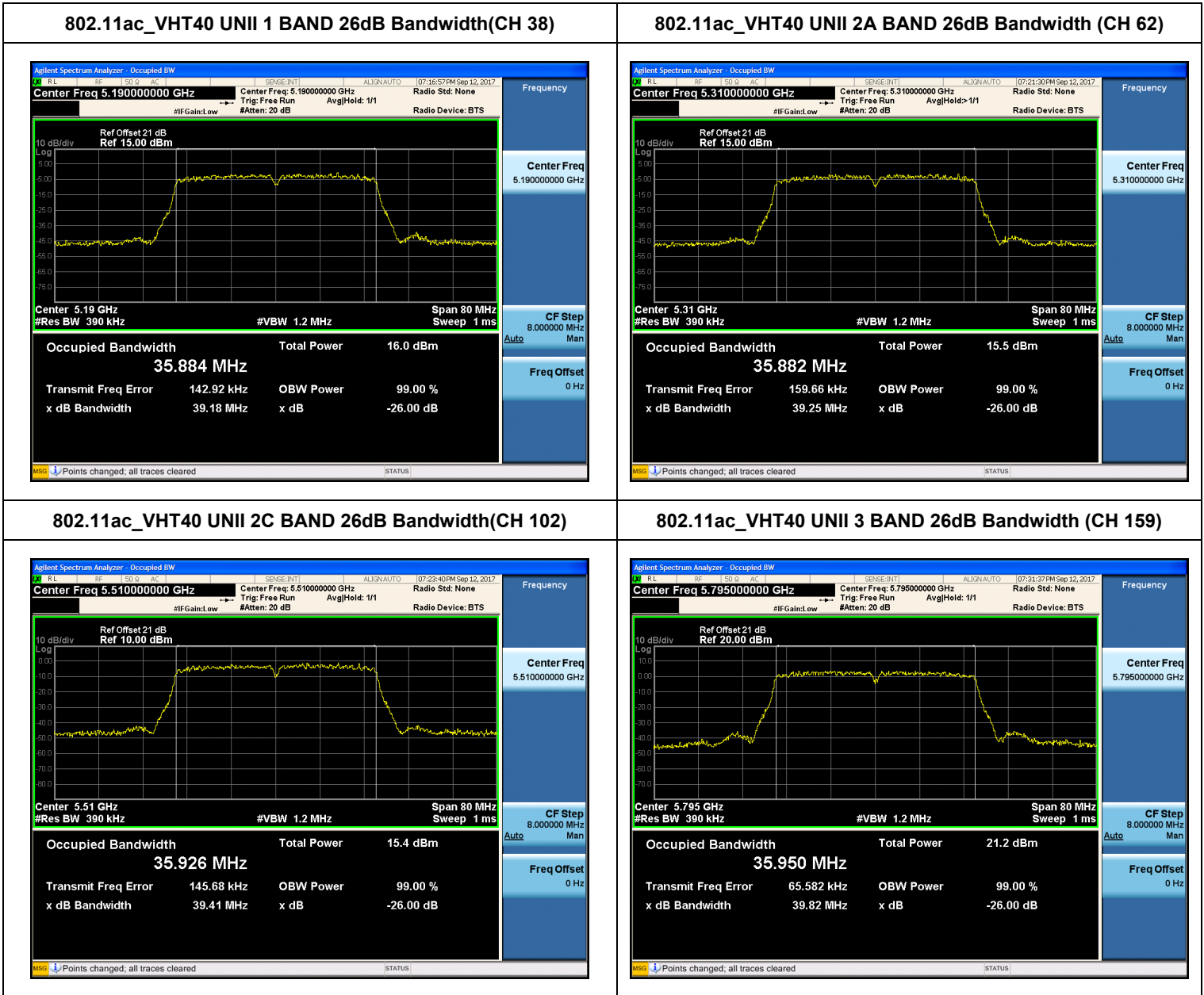
**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT40**

802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5510	102	39.41	N/A	Pass
5590	118	38.91	N/A	Pass
5710	142	39.38	N/A	Pass

**Conducted 26 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	39.36	N/A	Pass
5795	159	39.82	N/A	Pass

**TEST Plot for Ant.1\_802.11ac\_VHT40**



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

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

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT40**

802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5190	38	39.21	N/A	Pass
5230	46	39.40	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT40**

802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5270	54	39.59	N/A	Pass
5310	62	39.39	N/A	Pass

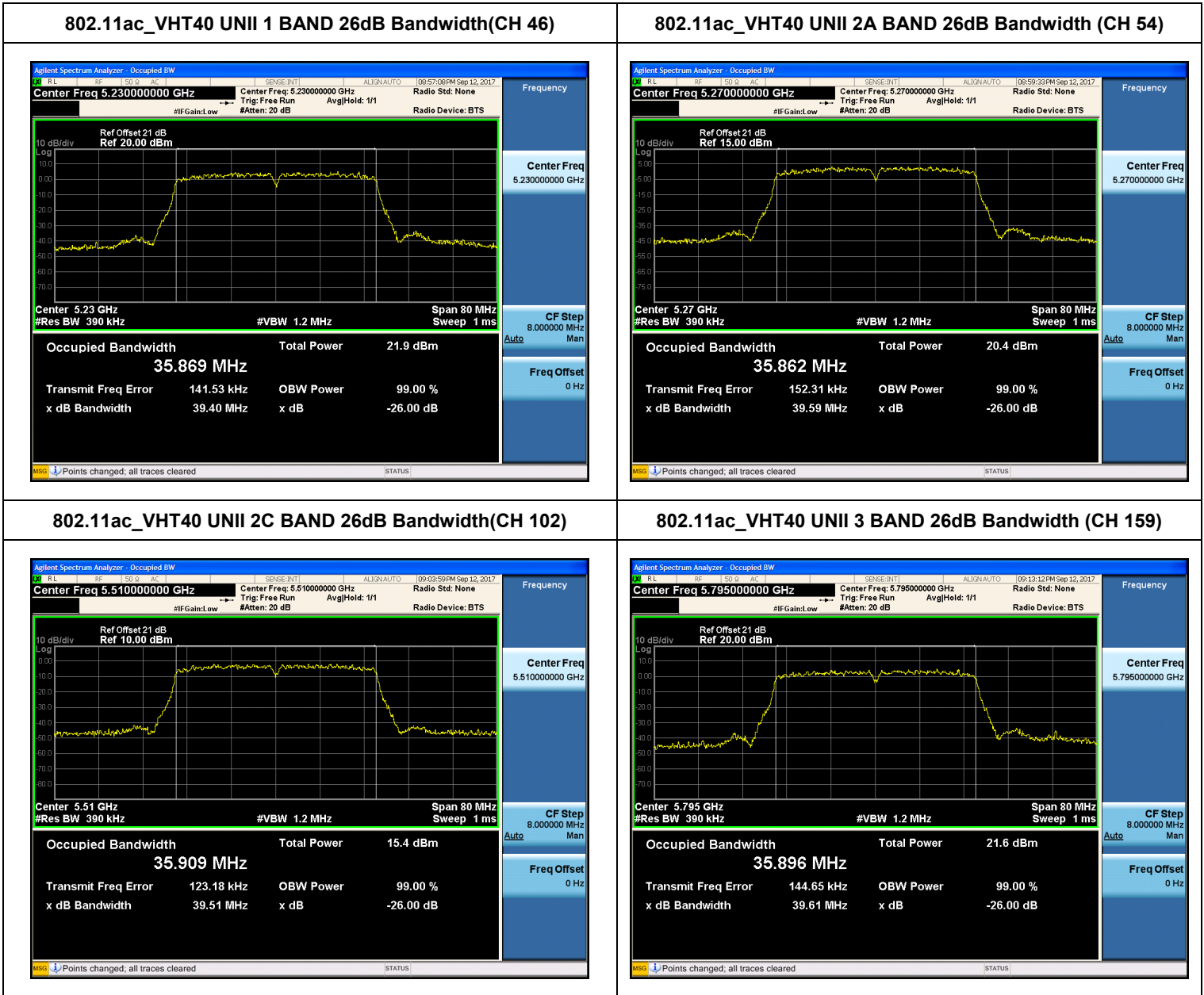
**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT40**

802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5510	102	39.51	N/A	Pass
5590	118	39.36	N/A	Pass
5710	142	39.48	N/A	Pass

**Conducted 26 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	39.34	N/A	Pass
5795	159	39.61	N/A	Pass

**TEST Plot for Ant.2\_802.11ac\_VHT40**



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

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

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT40**

802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5190	38	39.40	N/A	Pass
5230	46	39.01	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT40**

802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5270	54	39.04	N/A	Pass
5310	62	39.10	N/A	Pass

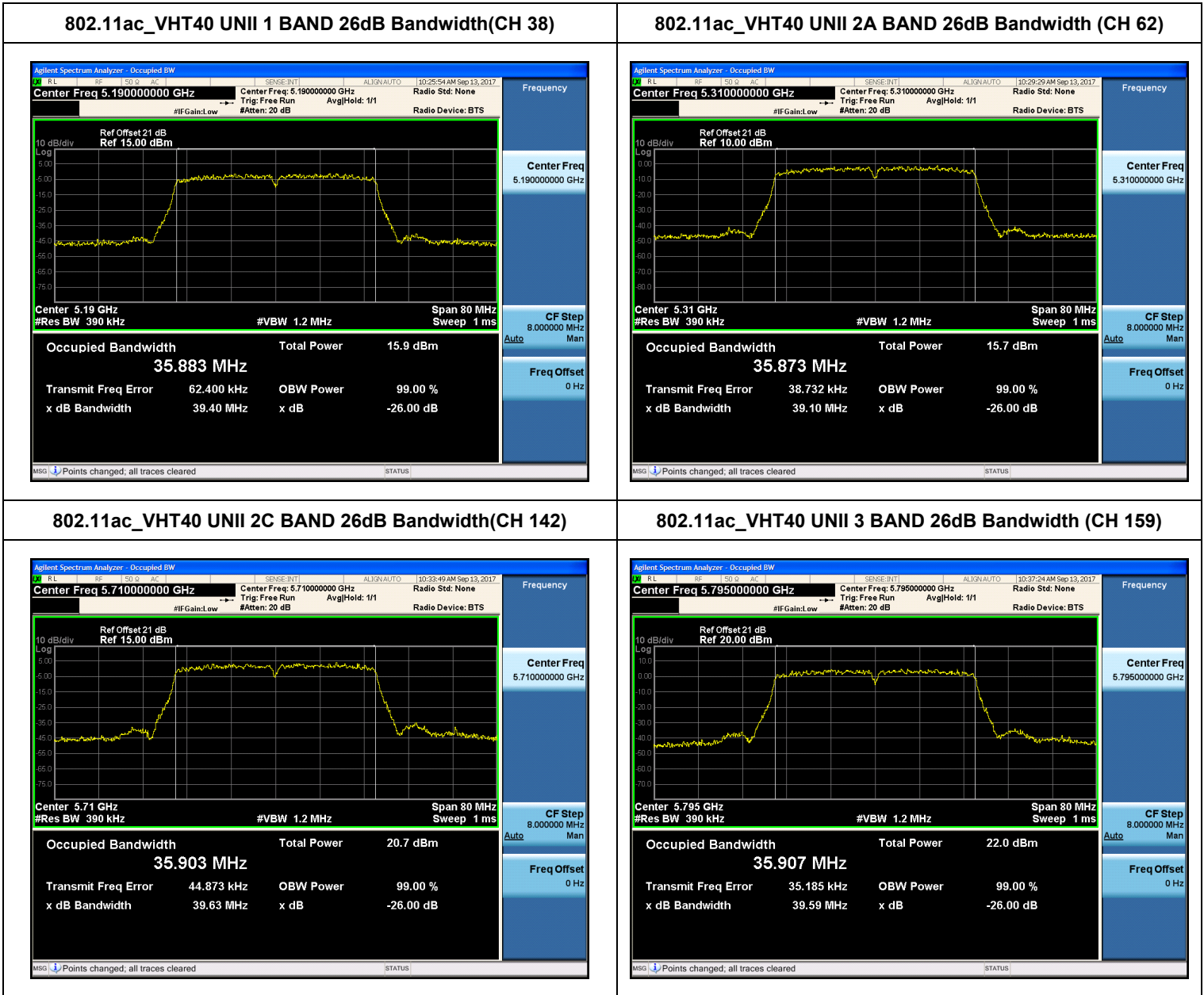
**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT40**

802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5510	102	39.46	N/A	Pass
5590	118	39.28	N/A	Pass
5710	142	39.63	N/A	Pass

**Conducted 26 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	39.09	N/A	Pass
5795	159	39.59	N/A	Pass

**TEST Plot for Ant.3\_802.11ac\_VHT40**



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

**TEST RESULTS for Ant.0\_802.11ac\_VHT80**

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT80**

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5210	42	83.11	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT80**

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5290	58	83.19	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT80**

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5530	106	83.05	N/A	Pass
5610	122	82.99	N/A	Pass
5690	138	82.98	N/A	Pass

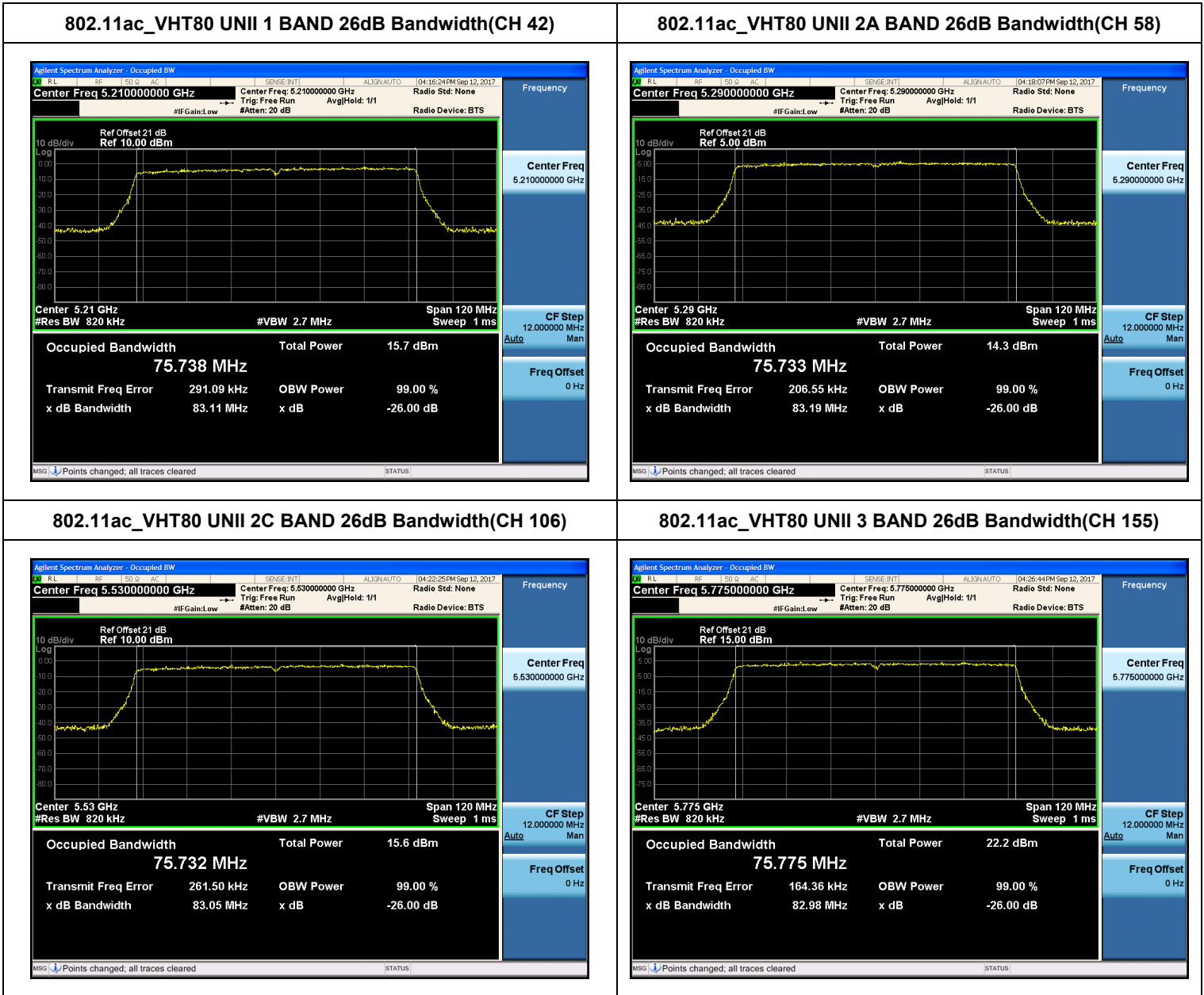
**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT80**

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5775	155	82.98	N/A	Pass

**Note :**

1. In order to simplify the report, attached plots were only the most wide channel.
2. DFS test channels should be defined. So, We performed the OBW test to prove that no part of the fundamental emissions of any channels belong to UNII1 and UNII3 band for DFS.

**TEST Plot for Ant.0\_802.11ac\_VHT80**



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

**TEST RESULTS for Ant.1\_802.11ac\_VHT80**

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT80**

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5210	42	82.79	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT80**

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5290	58	82.86	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT80**

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5530	106	83.16	N/A	Pass
5610	122	83.12	N/A	Pass
5690	138	82.61	N/A	Pass

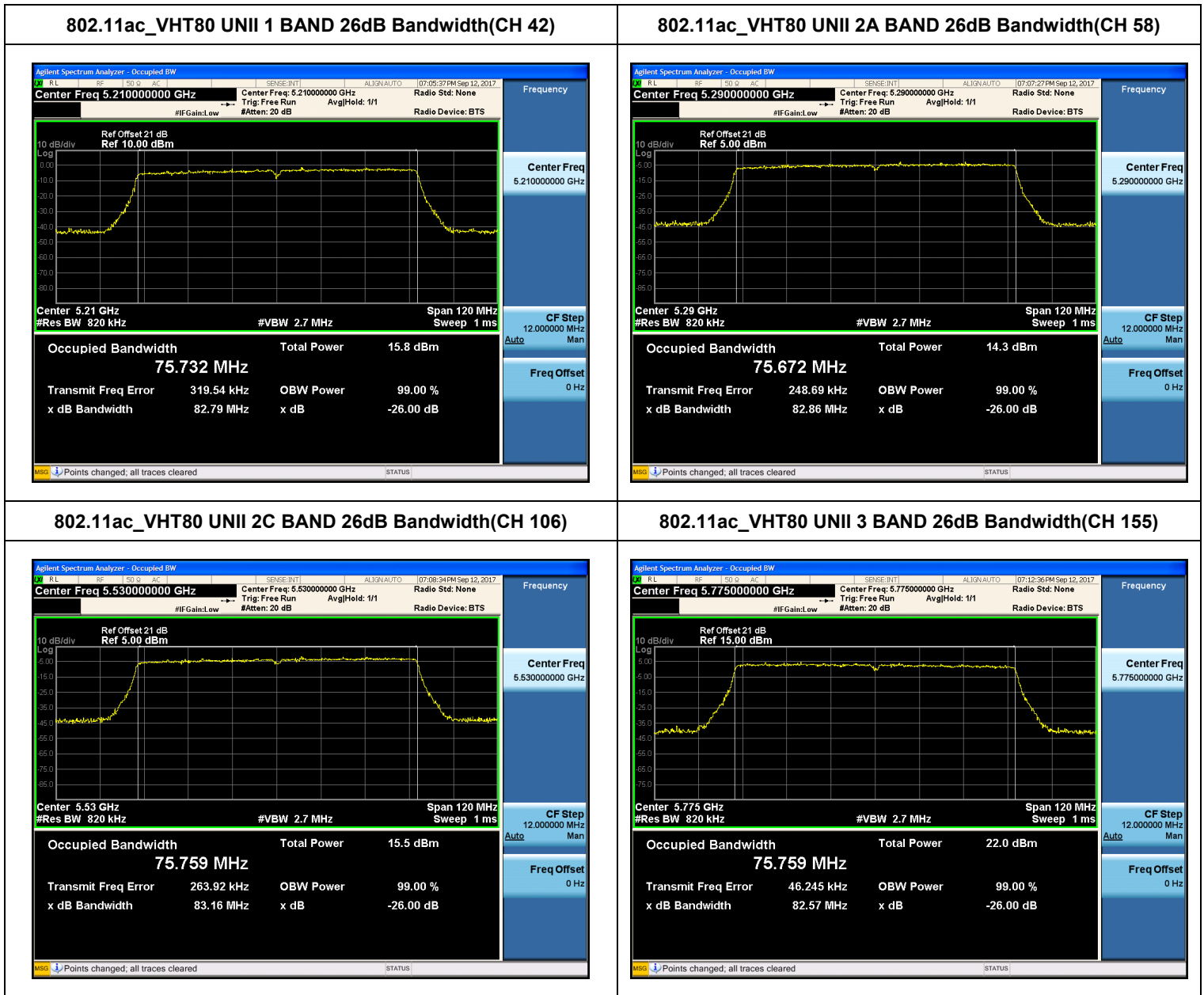
**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT80**

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5775	155	82.57	N/A	Pass

**Note :**

1. In order to simplify the report, attached plots were only the most wide channel.
2. DFS test channels should be defined. So, We performed the OBW test to prove that no part of the fundamental emissions of any channels belong to UNII1 and UNII3 band for DFS.

**TEST Plot for Ant.1\_802.11ac\_VHT80**



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

**TEST RESULTS for Ant.2\_802.11ac\_VHT80**

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT80**

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5210	42	83.09	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT80**

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5290	58	82.49	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT80**

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5530	106	82.82	N/A	Pass
5610	122	82.88	N/A	Pass
5690	138	83.12	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT80**

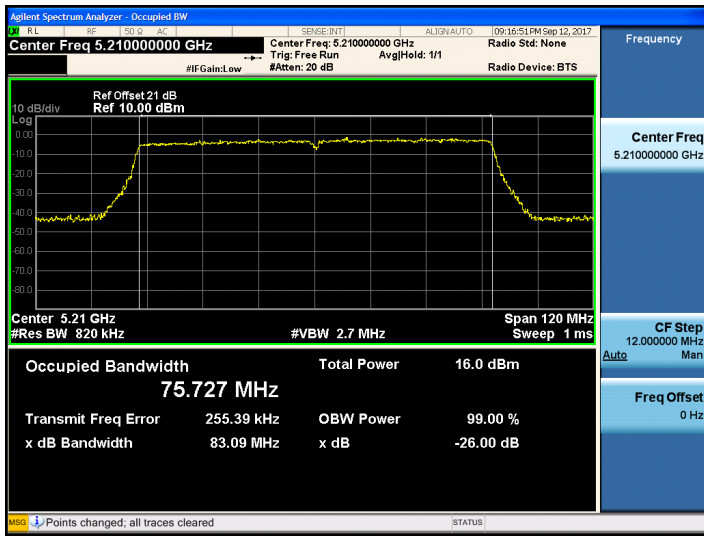
802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5775	155	82.50	N/A	Pass

**Note :**

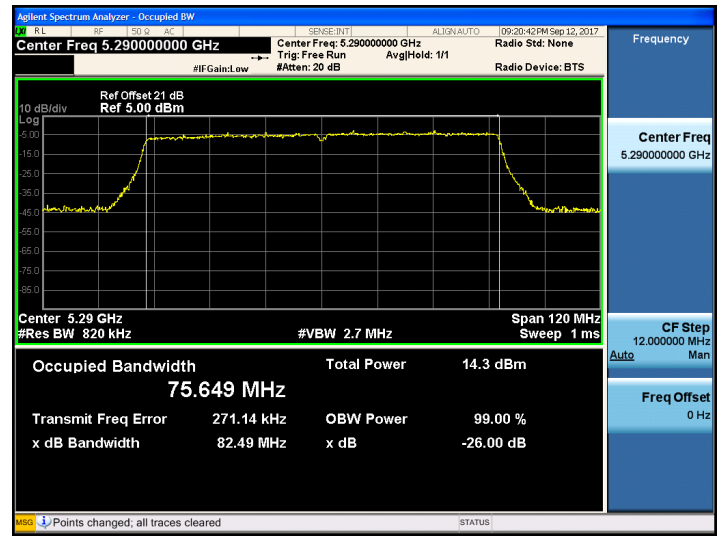
1. In order to simplify the report, attached plots were only the most wide channel.
2. DFS test channels should be defined. So, We performed the OBW test to prove that no part of the fundamental emissions of any channels belong to UNII1 and UNII3 band for DFS.

**TEST Plot for Ant.2\_802.11ac\_VHT80**

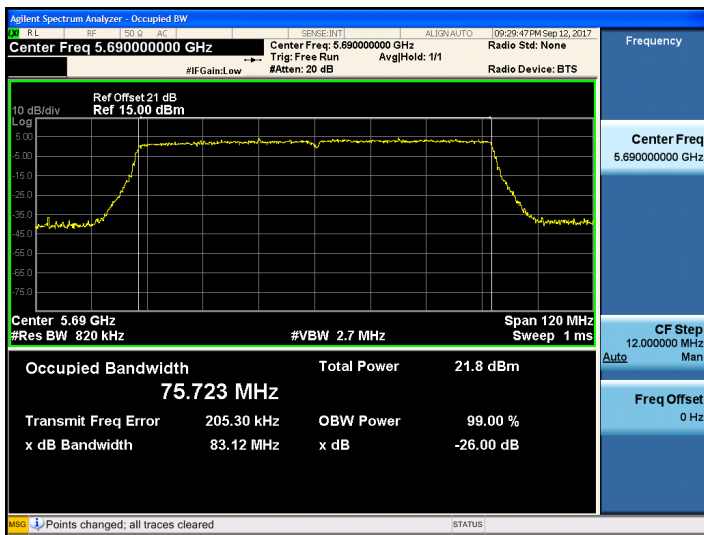
**802.11ac\_VHT80 UNII 1 BAND 26dB Bandwidth(CH 42)**



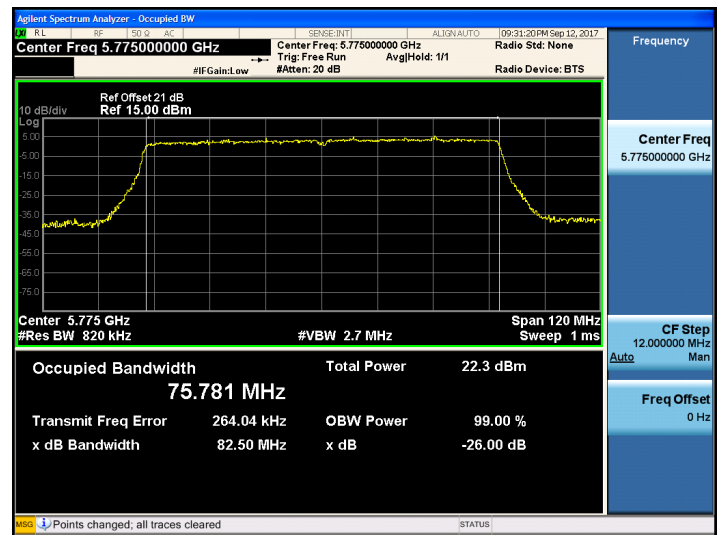
**802.11ac\_VHT80 UNII 2A BAND 26dB Bandwidth(CH 58)**



**802.11ac\_VHT80 UNII 2C BAND 26dB Bandwidth(CH 138)**



**802.11ac\_VHT80 UNII 3 BAND 26dB Bandwidth(CH 155)**



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

**TEST RESULTS for Ant.3\_802.11ac\_VHT80**

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT80**

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5210	42	82.80	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT80**

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5290	58	83.05	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT80**

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5530	106	82.82	N/A	Pass
5610	122	82.82	N/A	Pass
5690	138	83.12	N/A	Pass

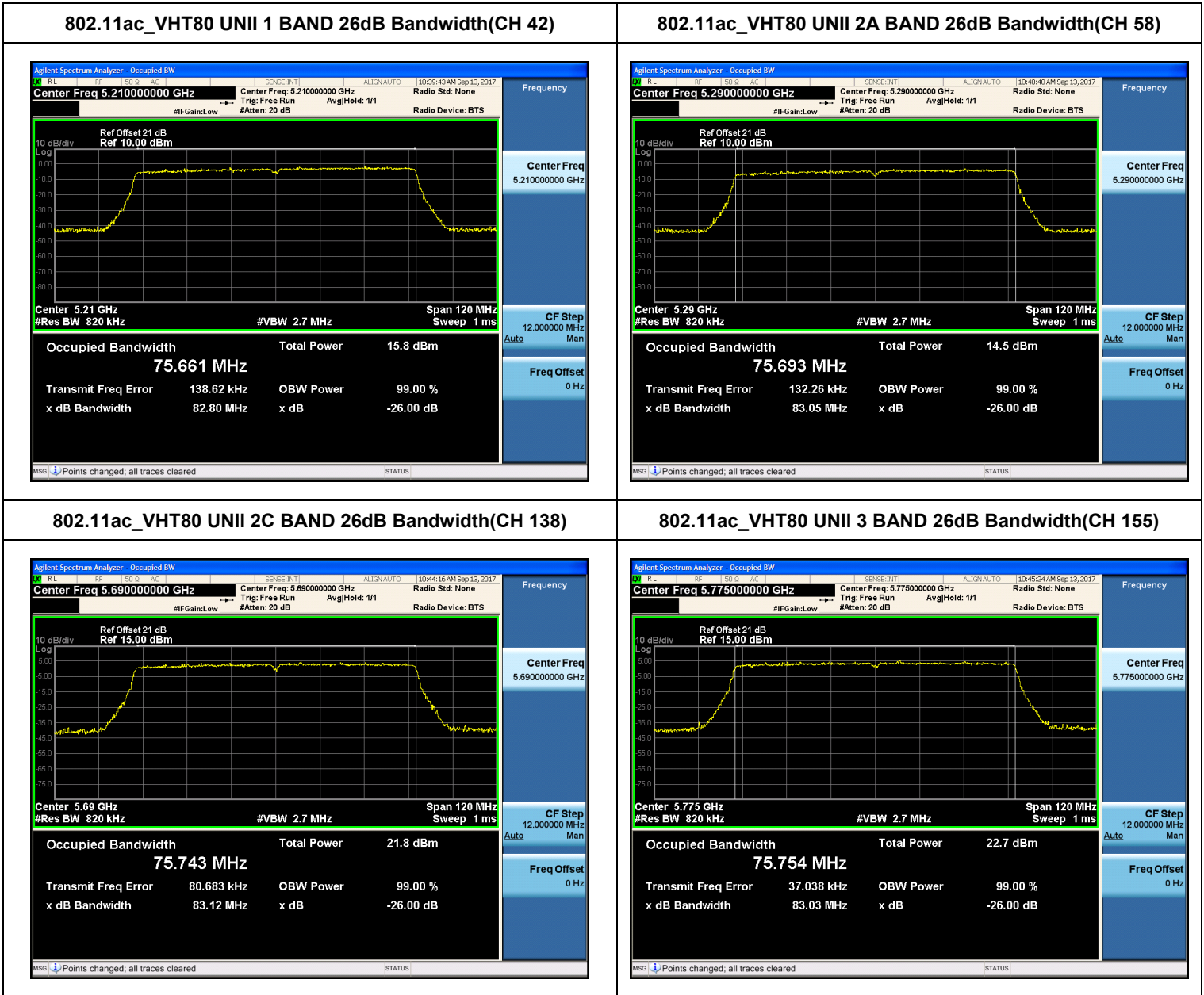
**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT80**

802.11ac_VHT80 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5775	155	83.03	N/A	Pass

**Note :**

1. In order to simplify the report, attached plots were only the most wide channel.
2. DFS test channels should be defined. So, We performed the OBW test to prove that no part of the fundamental emissions of any channels belong to UNII1 and UNII3 band for DFS.

**TEST Plot for Ant.3\_802.11ac\_VHT80**



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

**TEST RESULTS for Ant.0, 2\_802.11ac\_VHT160**

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT160**

802.11ac_VHT160 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5210	42	82.40	N/A	Pass
5290	58	82.58	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT160**

802.11ac_VHT160 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5530	106	83.42	N/A	Pass
5610	122	83.67	N/A	Pass

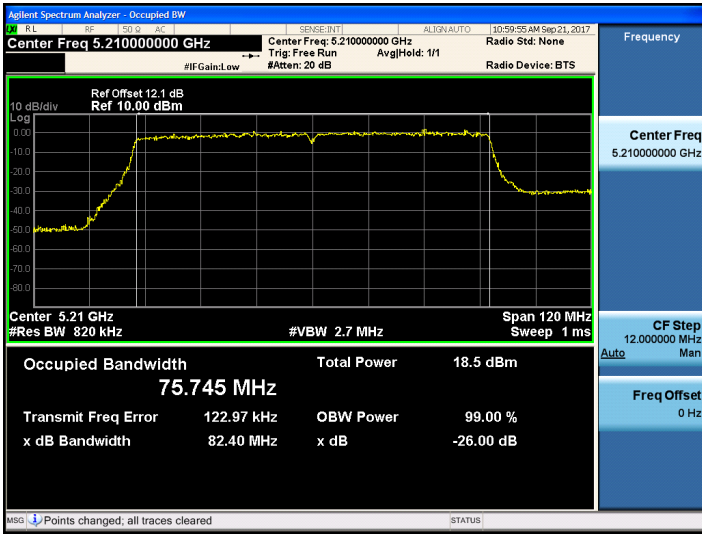
**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT160**

802.11ac_VHT160 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5210	42	82.87	N/A	Pass
5775	155	83.32	N/A	Pass

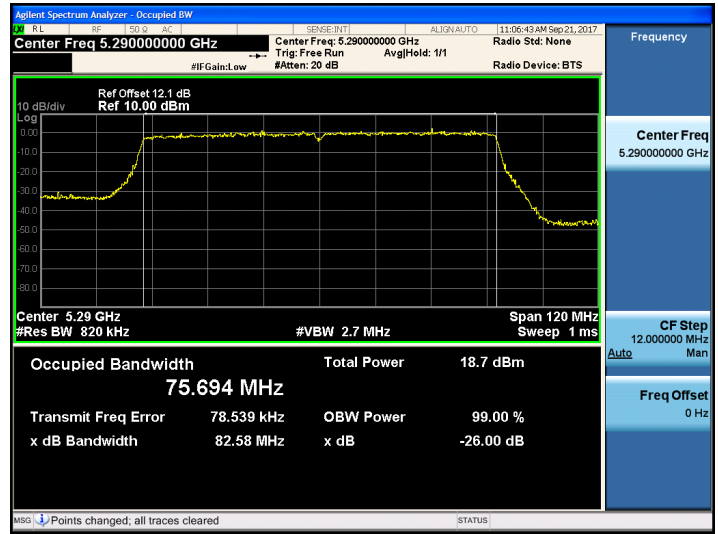
Note : This test is a combined bandwidth of 80 MHz plus 80 MHz.

**TEST Plot for Ant.0, 2\_802.11ac\_VHT160**

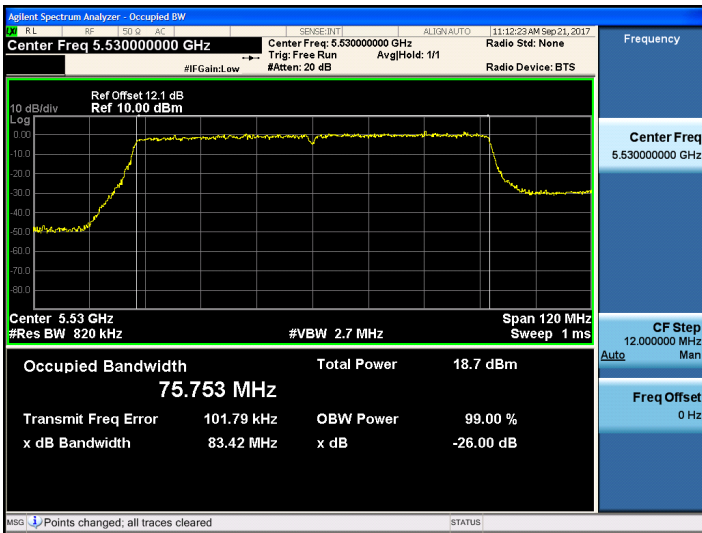
**802.11ac\_VHT160 26dB Bandwidth(CH 42)**



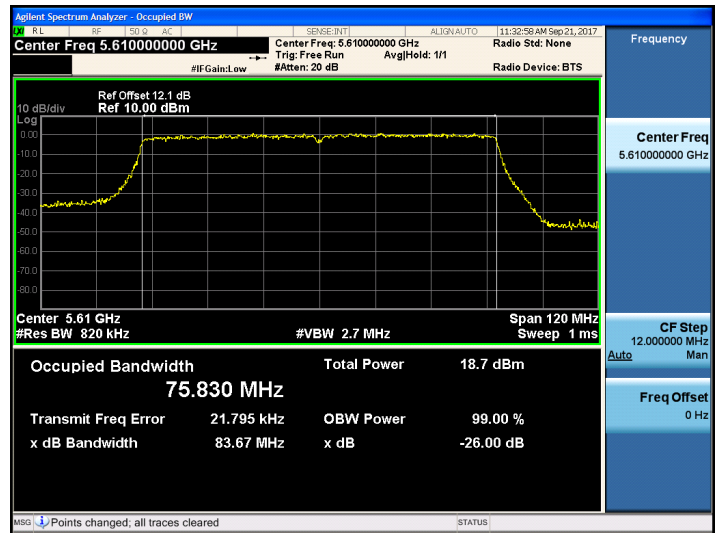
**802.11ac\_VHT160 26dB Bandwidth(CH 58)**



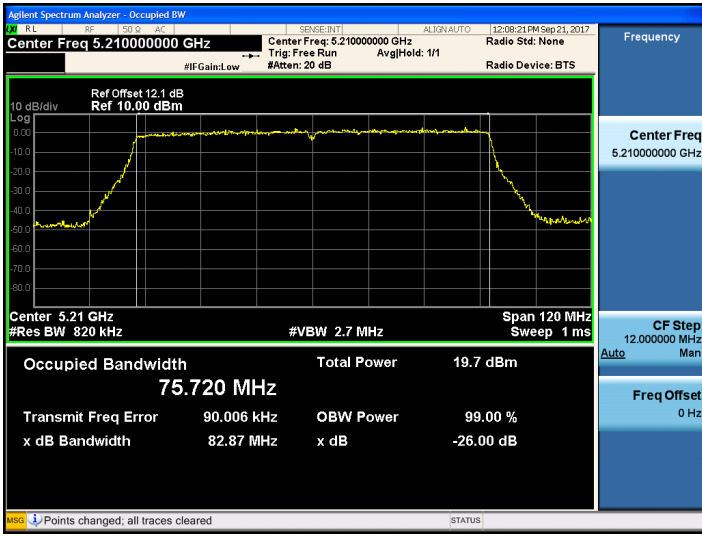
**802.11ac\_VHT160 26dB Bandwidth(CH 106)**



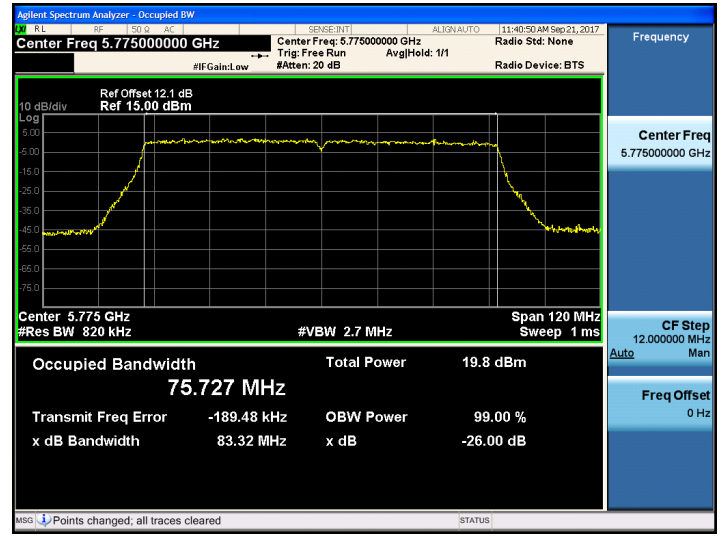
**802.11ac\_VHT160 26dB Bandwidth(CH 122)**



**802.11ac\_VHT160 26dB Bandwidth(CH 42)**



**802.11ac\_VHT160 26dB Bandwidth(CH 155)**



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

**TEST RESULTS for Ant.1, 3\_802.11ac\_VHT160**

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT160**

802.11ac_VHT160 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5210	42	83.05	N/A	Pass
5290	58	83.15	N/A	Pass

**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT160**

802.11ac_VHT160 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5530	106	101.01	N/A	Pass
5610	122	83.04	N/A	Pass

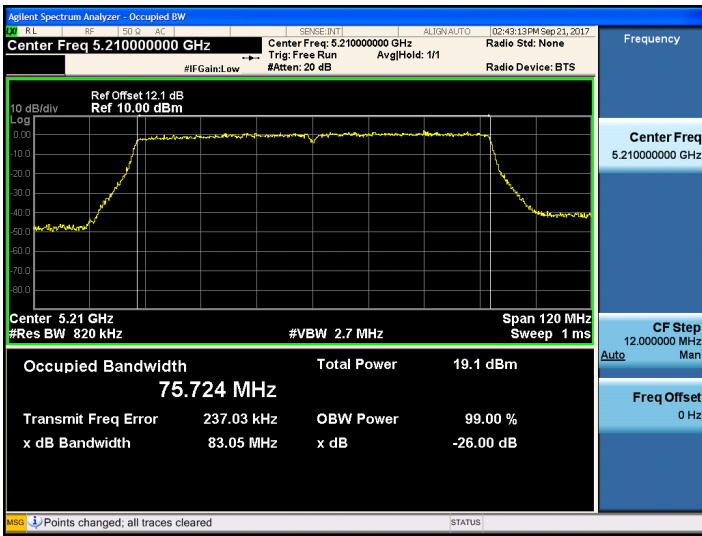
**Conducted 26 dB Bandwidth Measurements for 802.11ac\_VHT160**

802.11ac_VHT160 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5210	42	83.20	N/A	Pass
5775	155	83.37	N/A	Pass

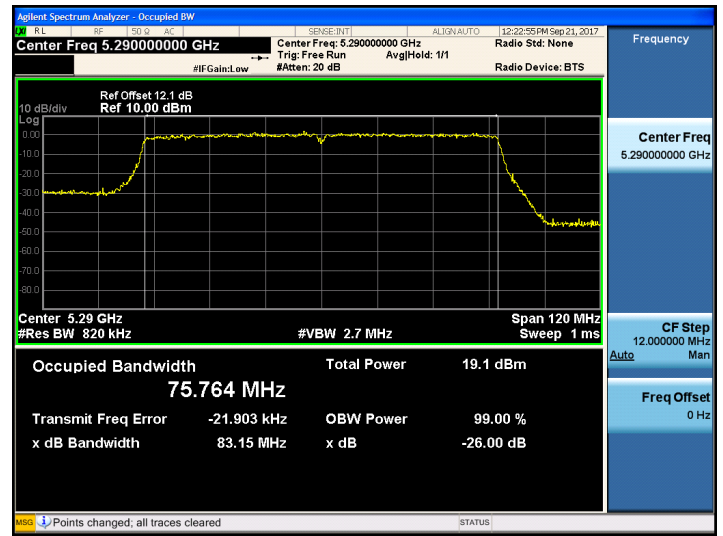
Note : This test is a combined bandwidth of 80 MHz plus 80 MHz.

**TEST Plot for Ant.1, 3\_802.11ac\_VHT160**

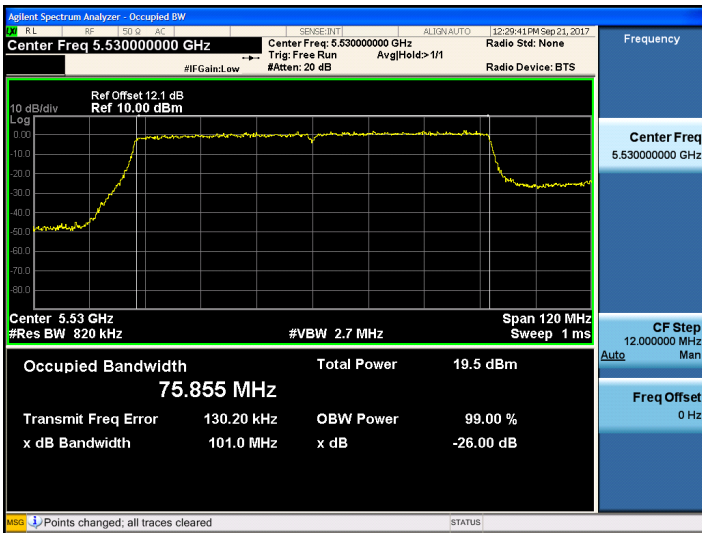
**802.11ac\_VHT160 26dB Bandwidth(CH 42)**



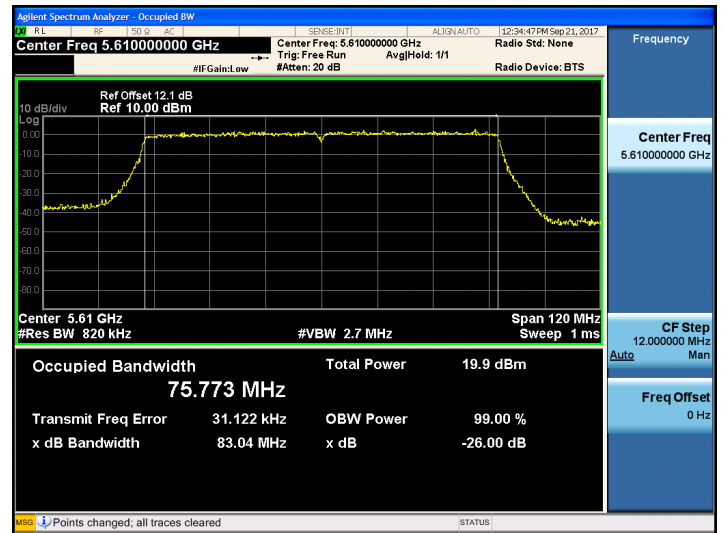
**802.11ac\_VHT160 26dB Bandwidth(CH 58)**



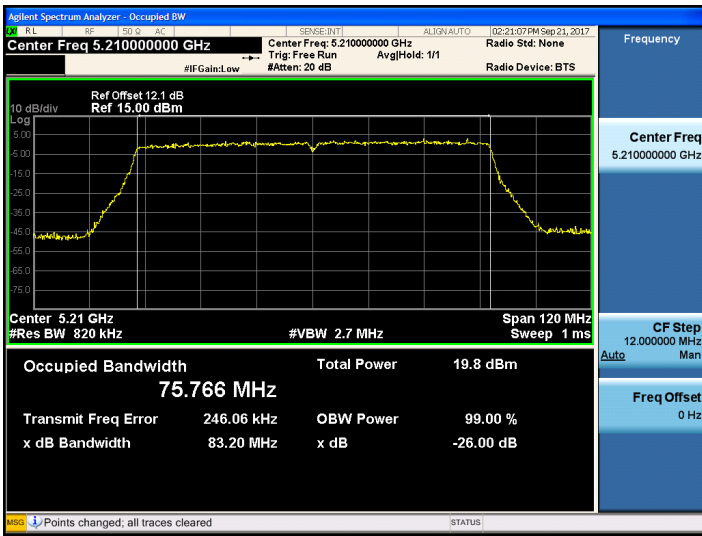
**802.11ac\_VHT160 26dB Bandwidth(CH 106)**



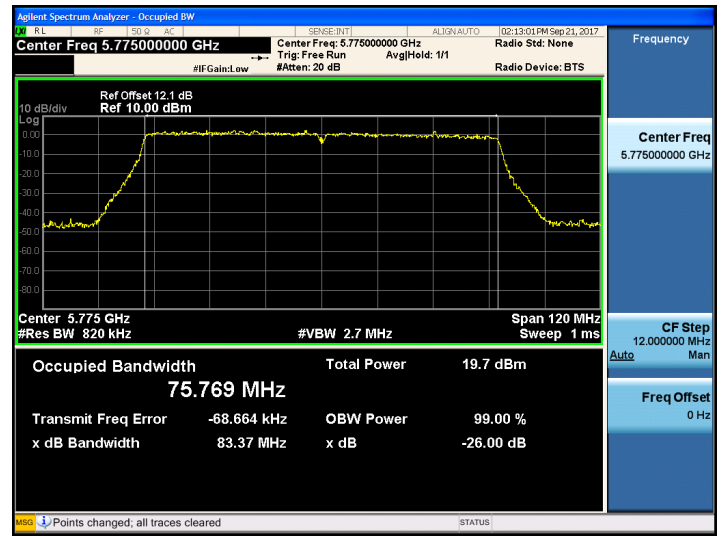
**802.11ac\_VHT160 26dB Bandwidth(CH 122)**



**802.11ac\_VHT160 26dB Bandwidth(CH 42)**



**802.11ac\_VHT160 26dB Bandwidth(CH 155)**



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

**Conducted 6 dB Bandwidth\_Directional**

**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	16.36	0.5	Pass
5785	157	16.38	0.5	Pass
5825	165	16.36	0.5	Pass

**Conducted 6 dB Bandwidth Measurements for 802.11n\_HT20**

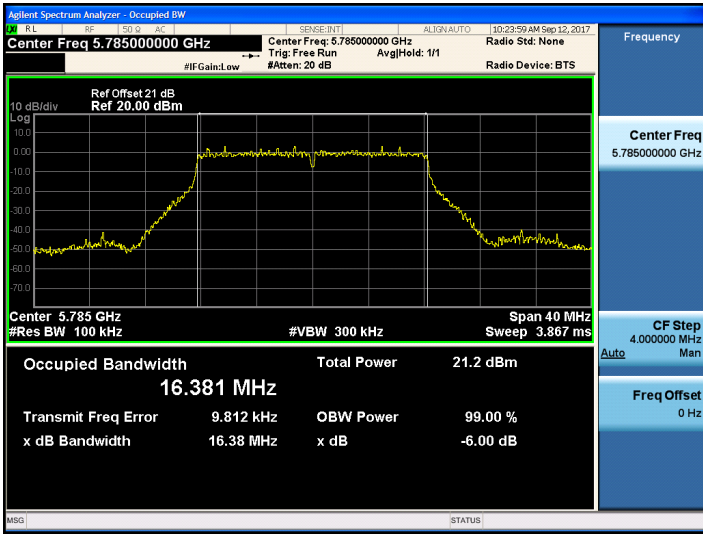
802.11n_HT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.57	0.5	Pass
5785	157	17.54	0.5	Pass
5825	165	17.61	0.5	Pass

**Conducted 6 dB Bandwidth Measurements for 802.11ac\_VHT20**

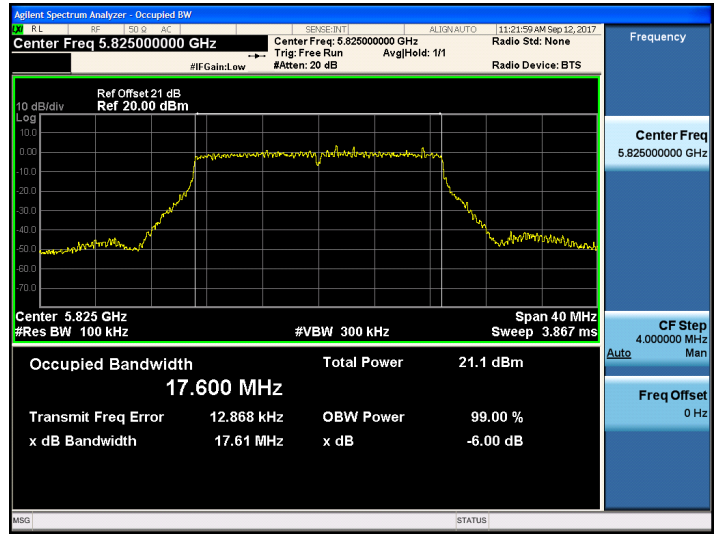
802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.62	0.5	Pass
5785	157	17.56	0.5	Pass
5825	165	17.62	0.5	Pass

**TEST Plots for 802.11a/n\_HT20/ac\_VHT20**

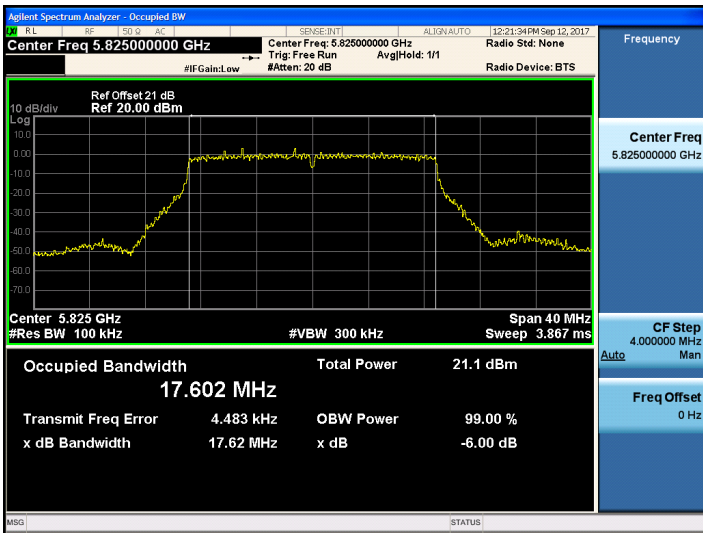
**802.11a UNII 3 BAND 6dB Bandwidth (CH.157)**



**802.11n\_HT20 UNII 3 BAND 6dB Bandwidth(CH.165)**



**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.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	16.39	0.5	Pass
5785	157	16.36	0.5	Pass
5825	165	16.34	0.5	Pass

**Conducted 6 dB Bandwidth Measurements for 802.11n\_HT20**

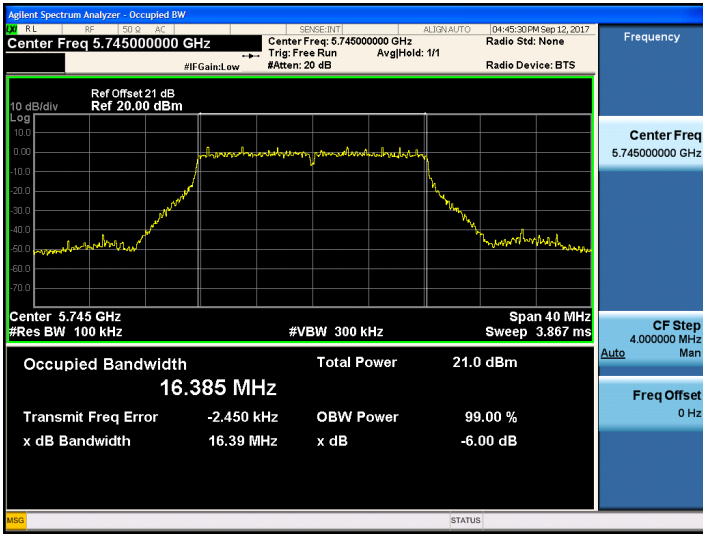
802.11n_HT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.61	0.5	Pass
5785	157	17.34	0.5	Pass
5825	165	17.55	0.5	Pass

**Conducted 6 dB Bandwidth Measurements for 802.11ac\_VHT20**

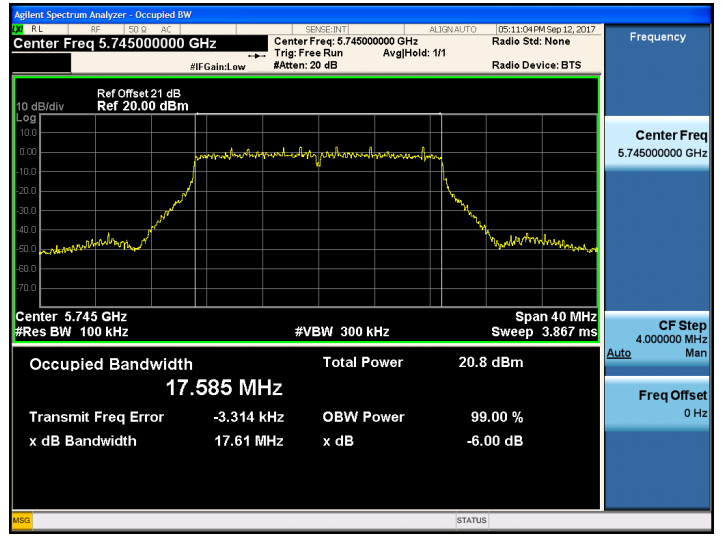
802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.60	0.5	Pass
5785	157	17.57	0.5	Pass
5825	165	17.59	0.5	Pass

**TEST PlotS for Ant.1\_802.11a/n\_HT20/ac\_VHT20**

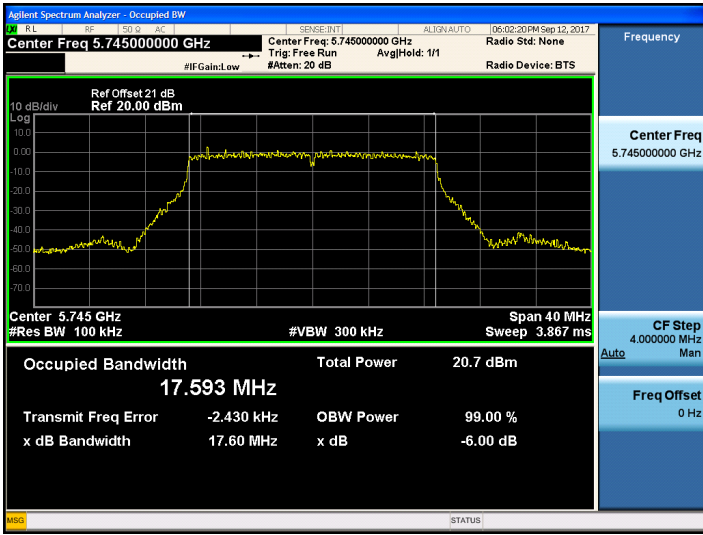
**802.11a UNII 3 BAND 6dB Bandwidth (CH.149)**



**802.11n\_HT20 UNII 3 BAND 6dB Bandwidth(CH.149)**



**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	16.37	0.5	Pass
5785	157	16.36	0.5	Pass
5825	165	16.37	0.5	Pass

**Conducted 6 dB Bandwidth Measurements for 802.11n\_HT20**

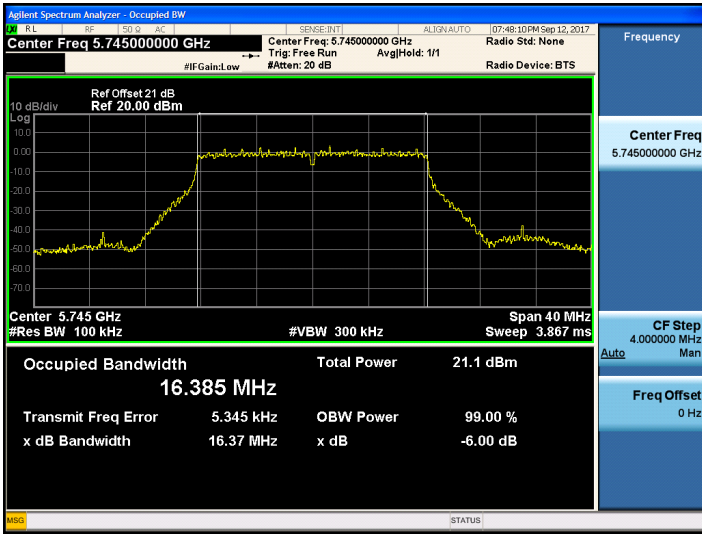
802.11n_HT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.61	0.5	Pass
5785	157	17.62	0.5	Pass
5825	165	17.60	0.5	Pass

**Conducted 6 dB Bandwidth Measurements for 802.11ac\_VHT20**

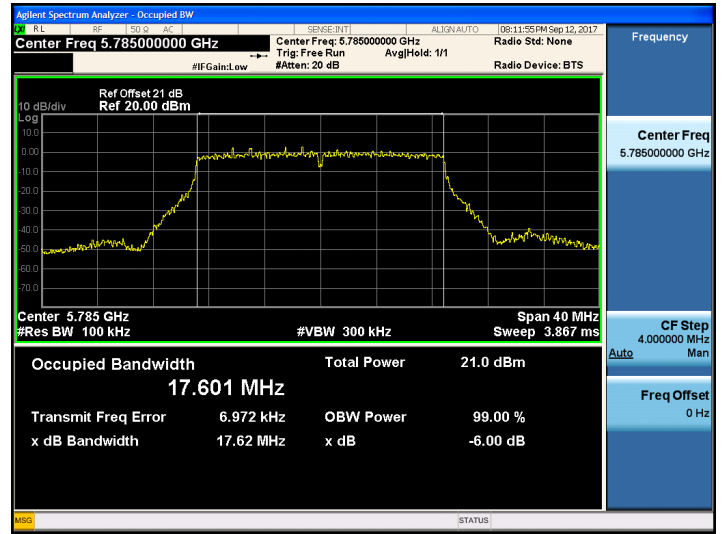
802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.60	0.5	Pass
5785	157	17.63	0.5	Pass
5825	165	17.62	0.5	Pass

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

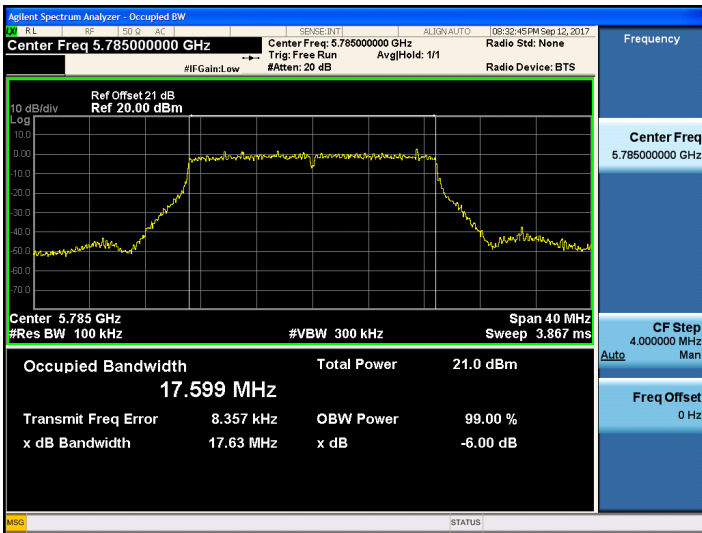
**802.11a UNII 3 BAND 6dB Bandwidth (CH.149)**



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



**802.11ac\_VHT20 UNII 3 BAND 6dB Bandwidth(CH.157)**



**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	16.38	0.5	Pass
5785	157	16.35	0.5	Pass
5825	165	16.38	0.5	Pass

**Conducted 6 dB Bandwidth Measurements for 802.11n\_HT20**

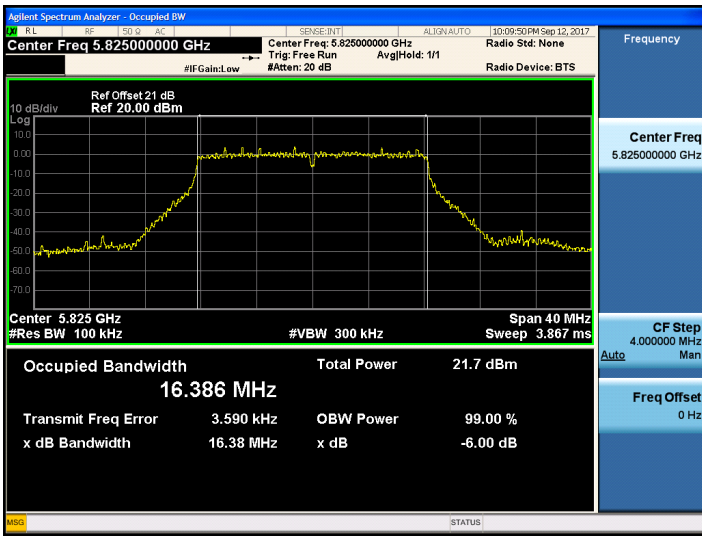
802.11n_HT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.57	0.5	Pass
5785	157	17.61	0.5	Pass
5825	165	17.53	0.5	Pass

**Conducted 6 dB Bandwidth Measurements for 802.11ac\_VHT20**

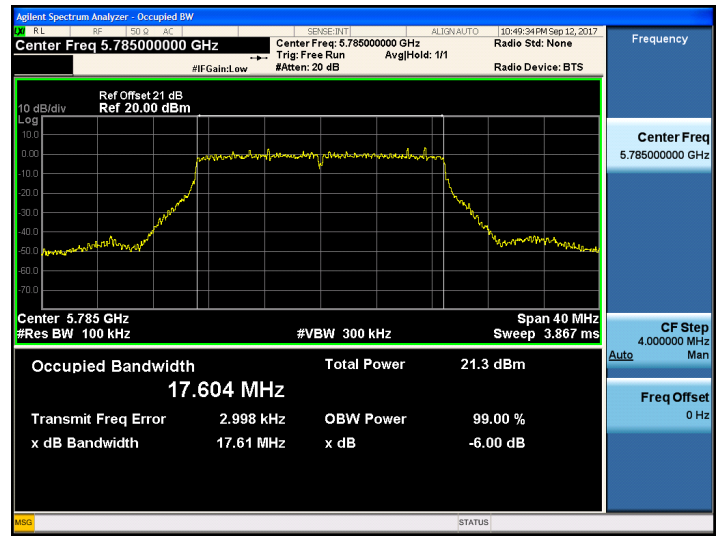
802.11ac_VHT20 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5745	149	17.62	0.5	Pass
5785	157	17.64	0.5	Pass
5825	165	17.57	0.5	Pass

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

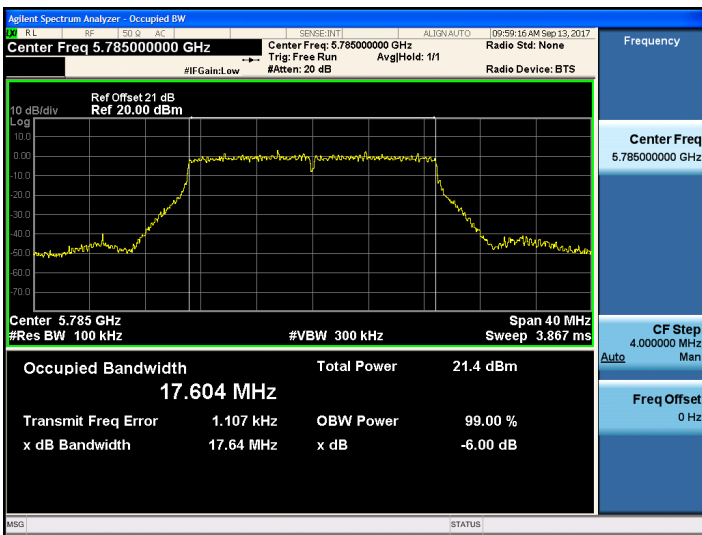
**802.11a UNII 3 BAND 6dB Bandwidth (CH.165)**



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



**802.11ac\_VHT20 UNII 3 BAND 6dB Bandwidth(CH.157)**



**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**

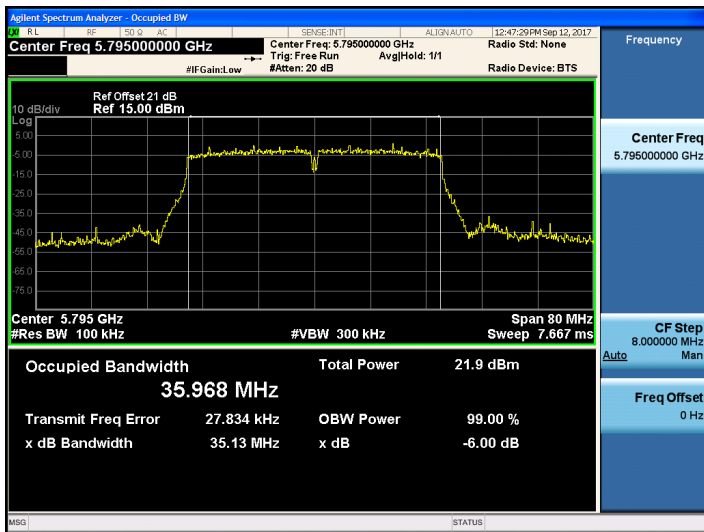
802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	33.93	0.5	Pass
5795	159	35.13	0.5	Pass

**Conducted 6 dB Bandwidth Measurements for 802.11ac\_VHT40**

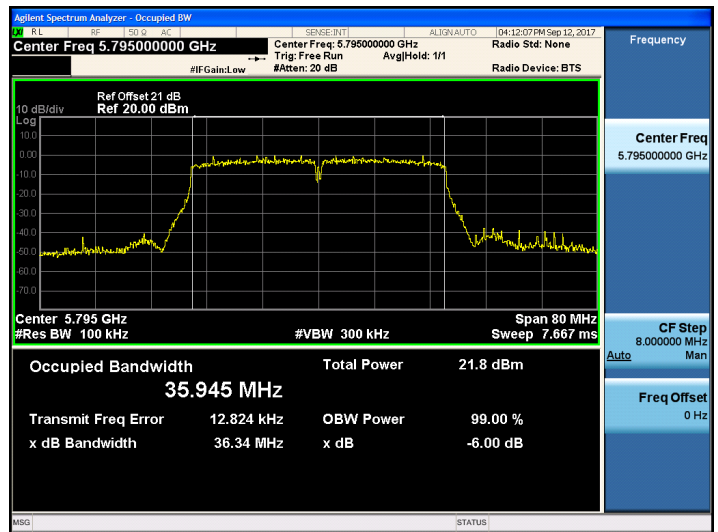
802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	35.05	0.5	Pass
5795	159	36.34	0.5	Pass

**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**

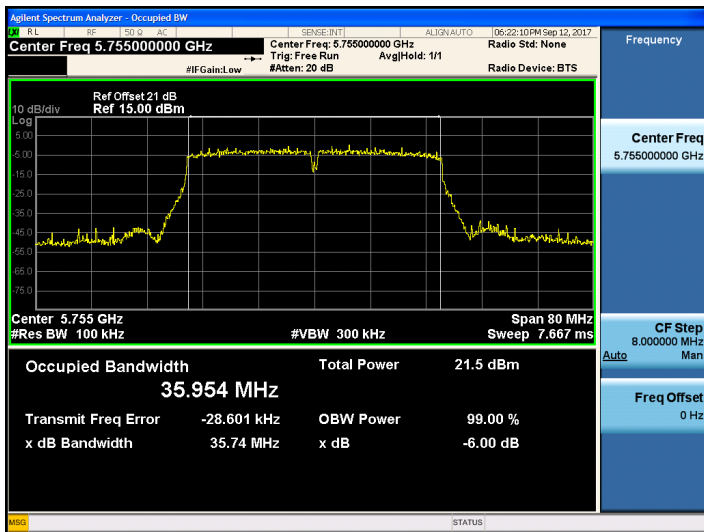
802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	35.74	0.5	Pass
5795	159	35.49	0.5	Pass

**Conducted 6 dB Bandwidth Measurements for 802.11ac\_VHT40**

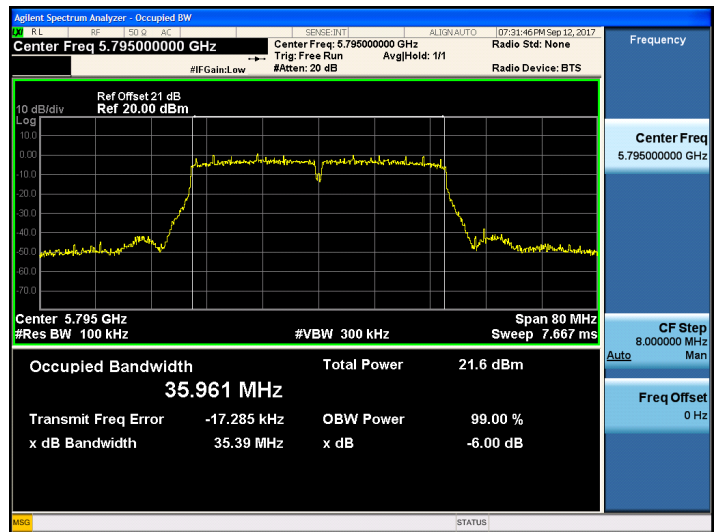
802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	35.08	0.5	Pass
5795	159	35.39	0.5	Pass

**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.159)**



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

**Conducted 6 dB Bandwidth Measurements for 802.11n\_HT40**

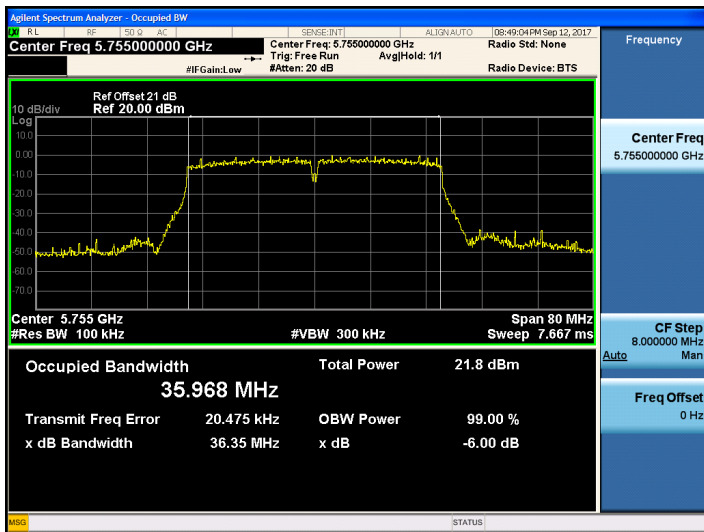
802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	36.35	0.5	Pass
5795	159	35.51	0.5	Pass

**Conducted 6 dB Bandwidth Measurements for 802.11ac\_VHT40**

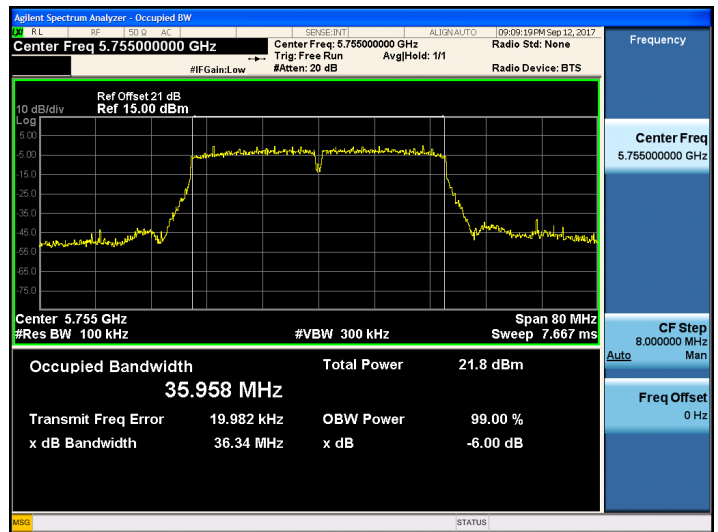
802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	36.34	0.5	Pass
5795	159	33.90	0.5	Pass

**TEST Plots for Ant.2\_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.3\_802.11n\_HT40/ac\_VHT40**

**Conducted 6 dB Bandwidth Measurements for 802.11n\_HT40**

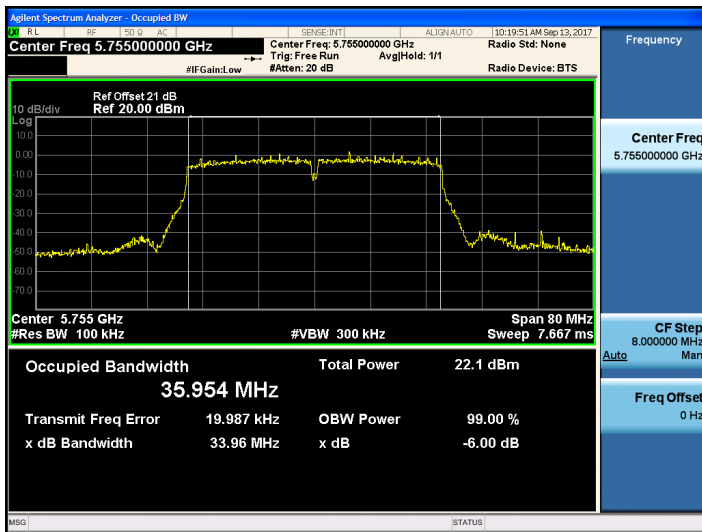
802.11n_HT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	33.96	0.5	Pass
5795	159	33.96	0.5	Pass

**Conducted 6 dB Bandwidth Measurements for 802.11ac\_VHT40**

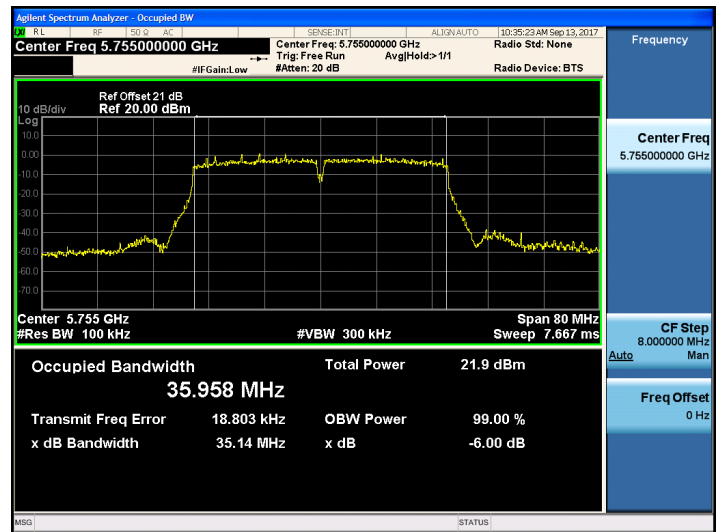
802.11ac_VHT40 Mode		Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
Frequency [MHz]	Channel No.			
5755	151	35.14	0.5	Pass
5795	159	35.11	0.5	Pass

**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)**

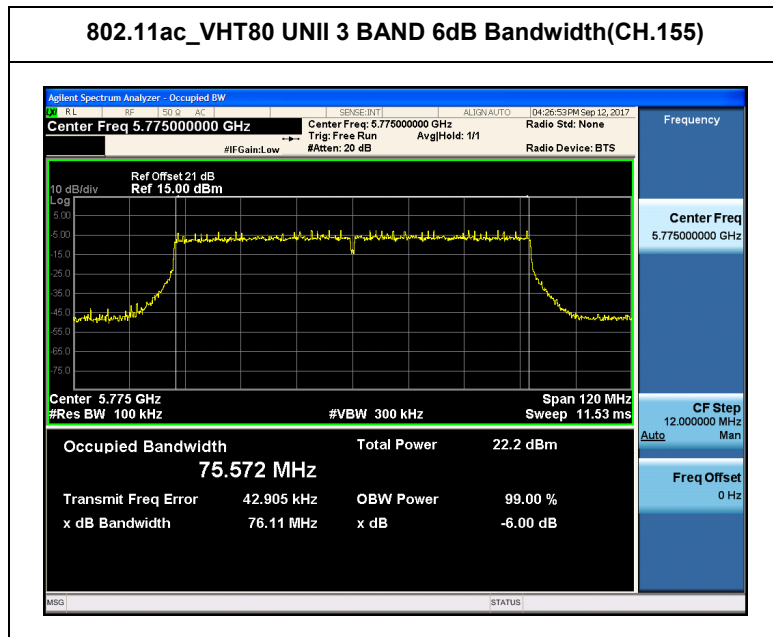


**TEST RESULTS Ant.0\_for 802.11ac\_VHT80**

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	76.11	0.5	Pass

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



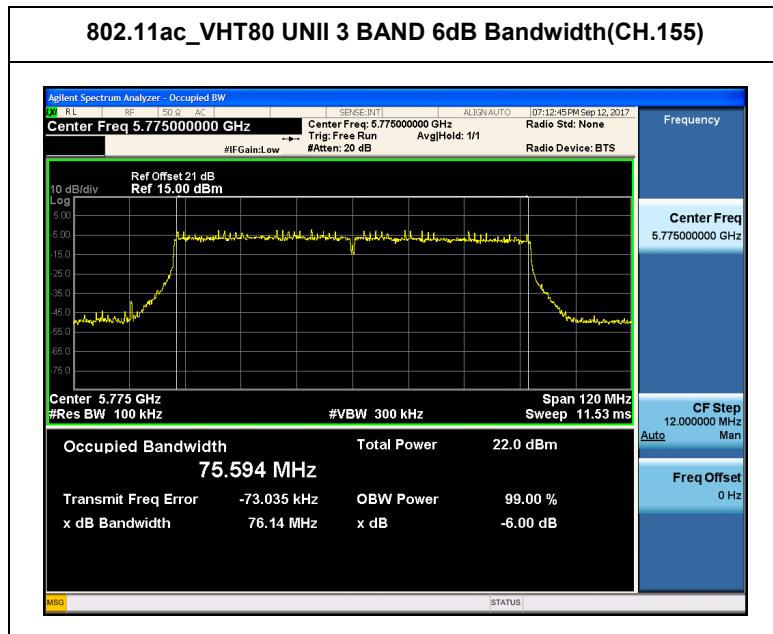
Note : In order to simplify the report, attached plots were only the most wide channel.

**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	76.14	0.5	Pass

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



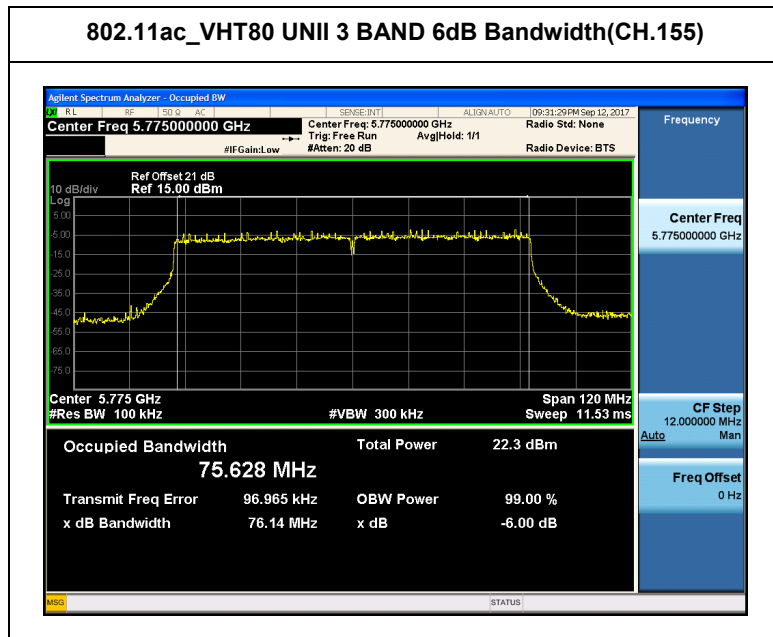
Note : In order to simplify the report, attached plots were only the most wide channel.

**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	76.14	0.5	Pass

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



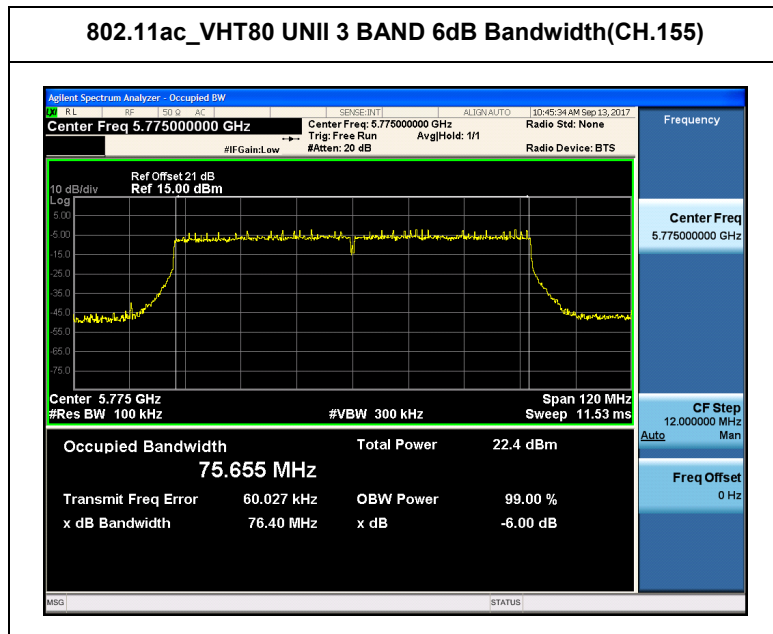
Note : In order to simplify the report, attached plots were only the most wide channel.

**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	76.40	0.5	Pass

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



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	14.44	N/A	Pass
802.11n			15.00	N/A	Pass
802.11ac			15.04	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	4.56	N/A	Pass
802.11n			4.96	N/A	Pass
802.11ac			4.92	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	14.48	N/A	Pass
802.11n			15.04	N/A	Pass
802.11ac			14.92	N/A	Pass

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

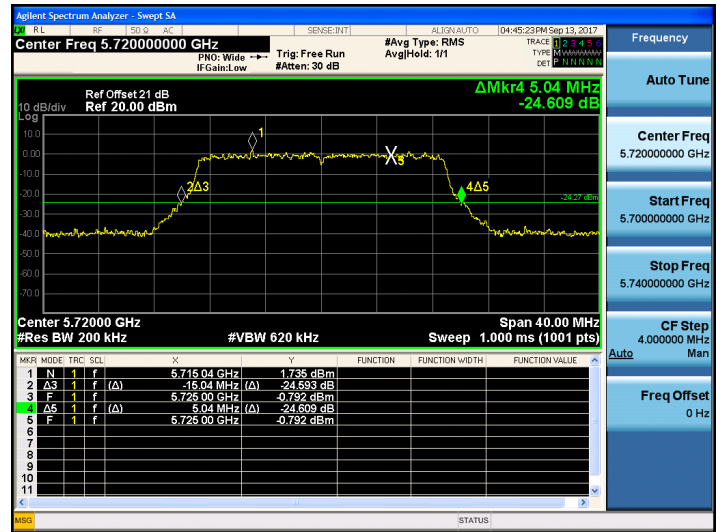
Mode	Frequency [MHz]	Channel No.	Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
802.11a	5720	144	4.64	N/A	Pass
802.11n			5.04	N/A	Pass
802.11ac			5.12	N/A	Pass

**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)**

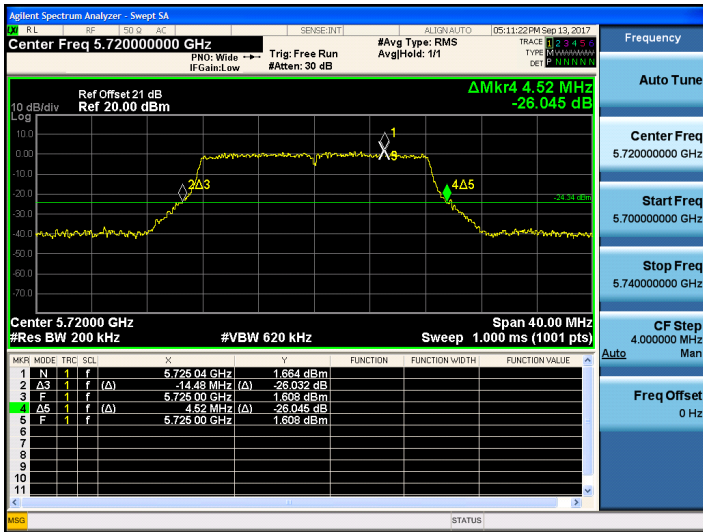
Mode	Frequency [MHz]	Channel No.	Measured Bandwidth [MHz]	Minimum Bandwidth [MHz]	Pass / Fail
802.11a	5720	144	14.48	N/A	Pass
802.11n			14.88	N/A	Pass
802.11ac			14.92	N/A	Pass

**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	4.52	N/A	Pass
802.11n			4.92	N/A	Pass
802.11ac			5.20	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

