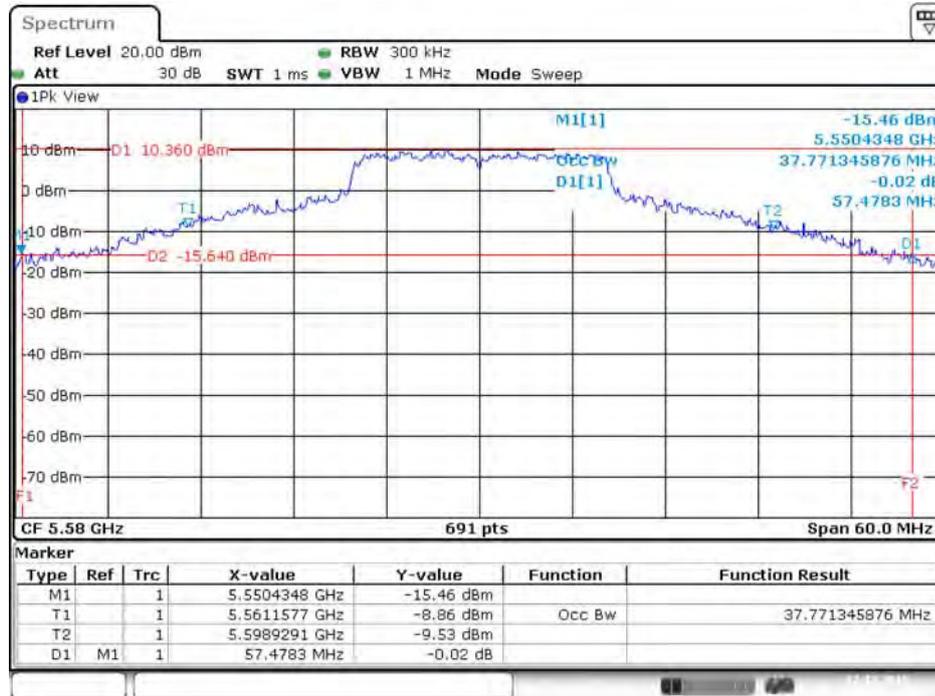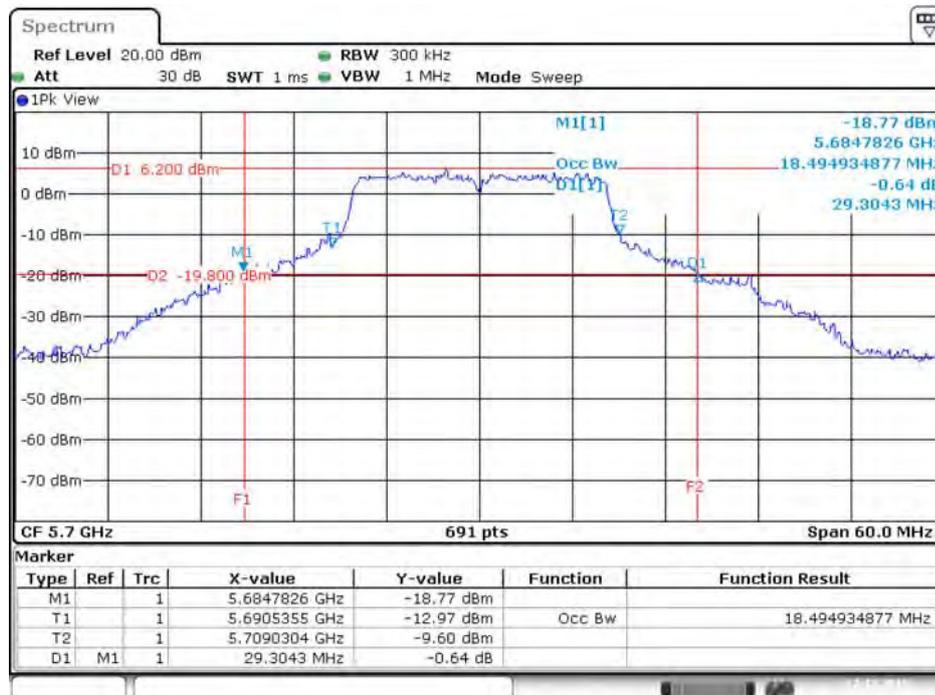**26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 9 / 5580 MHz**
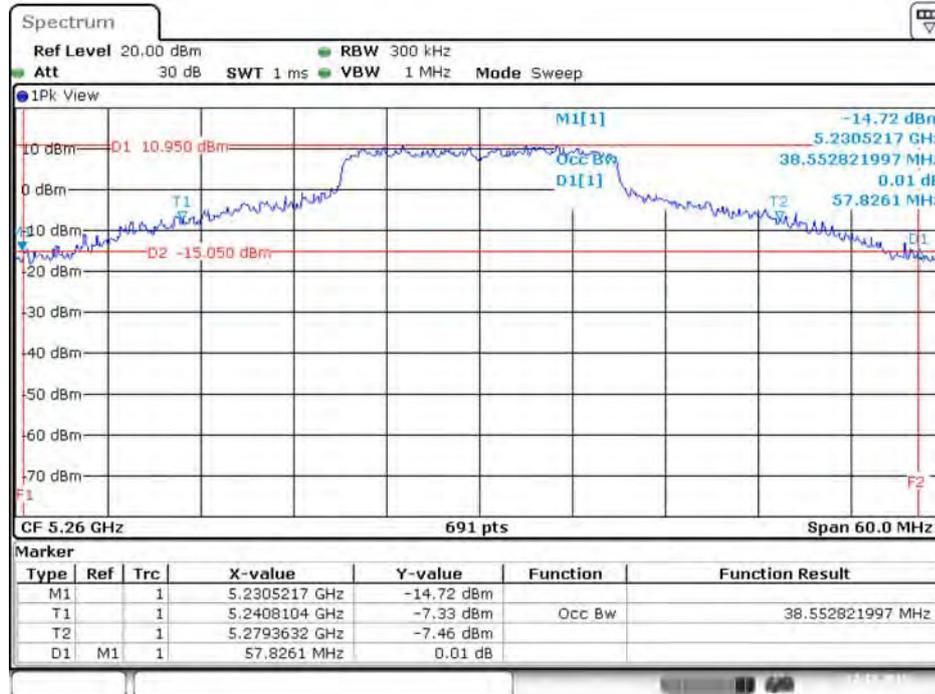

Date: 22.DEC.2015 16:06:10

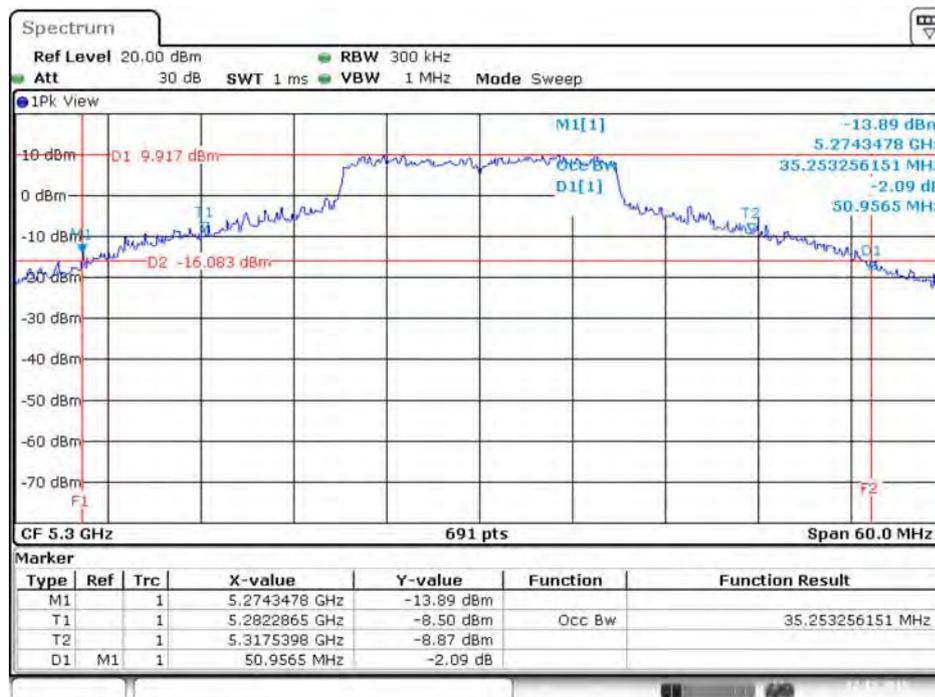**26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 9 / 5700 MHz**

Date: 22.DEC.2015 16:07:05

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 9 / 5260 MHz


Spectrum						
Ref Level 20.00 dBm			RBW 300 kHz			
Att 30 dB	SWT 1 ms	VBW 1 MHz	Mode Sweep			

1Pk View

M1[1] -14.72 dBm
5.2305217 GHz
Occ Bw 38.552821997 MHz
D1[1] 0.01 dB
57.8261 MHz

D1 10.950 dBm
D2 -15.050 dBm

CF 5.26 GHz   691 pts   Span 60.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2305217 GHz	-14.72 dBm		
T1		1	5.2408104 GHz	-7.33 dBm	Occ Bw	38.552821997 MHz
T2		1	5.2793632 GHz	-7.46 dBm		
D1	M1	1	57.8261 MHz	0.01 dB		

Date: 22.DEC.2015 16:15:32

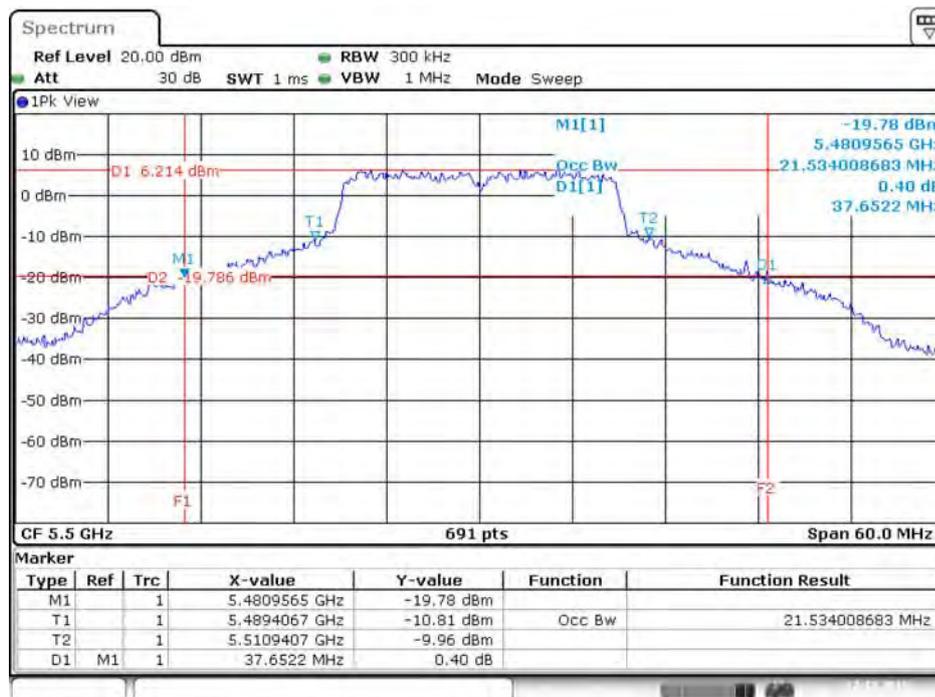**26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 9 / 5300 MHz**

Spectrum						
Ref Level 20.00 dBm			RBW 300 kHz			
Att 30 dB	SWT 1 ms	VBW 1 MHz	Mode Sweep			

1Pk View

M1[1] -13.89 dBm
5.2743478 GHz
Occ Bw 35.253256151 MHz
D1[1] -2.09 dB
50.9565 MHz

D1 9.917 dBm
D2 -16.083 dBm

CF 5.3 GHz   691 pts   Span 60.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2743478 GHz	-13.89 dBm		
T1		1	5.2822865 GHz	-8.50 dBm	Occ Bw	35.253256151 MHz
T2		1	5.3175398 GHz	-8.87 dBm		
D1	M1	1	50.9565 MHz	-2.09 dB		

Date: 22.DEC.2015 16:16:31

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 9 / 5320 MHz
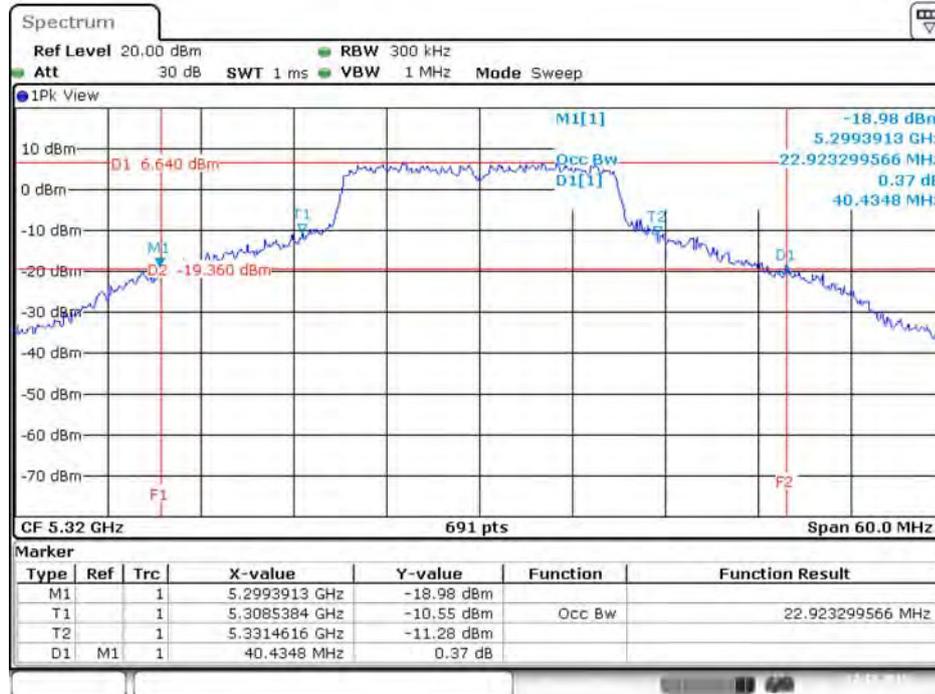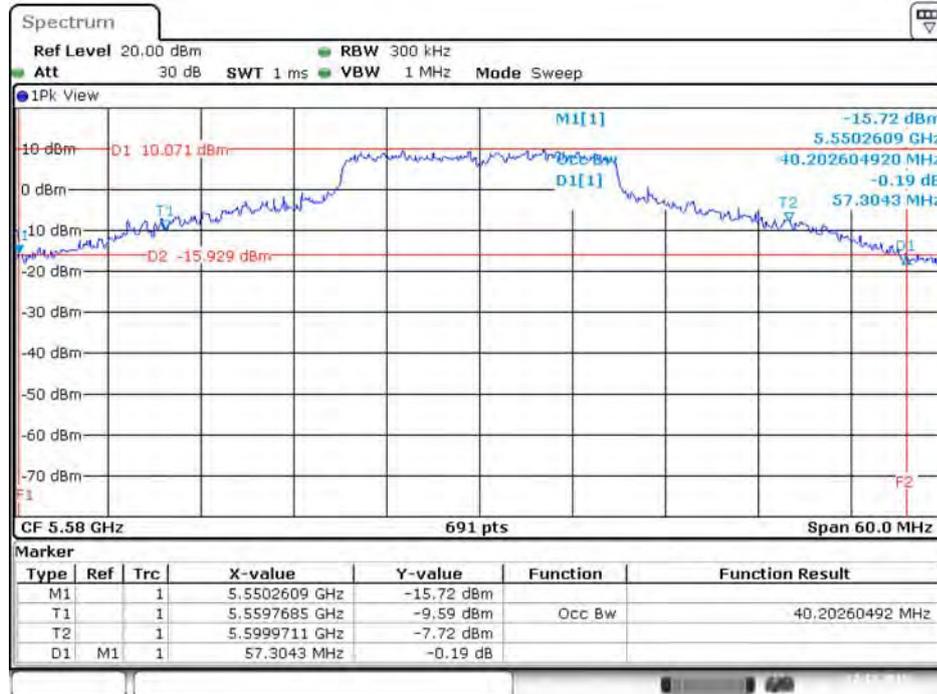

Date: 22.DEC.2015 16:17:32

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 9 / 5500 MHz
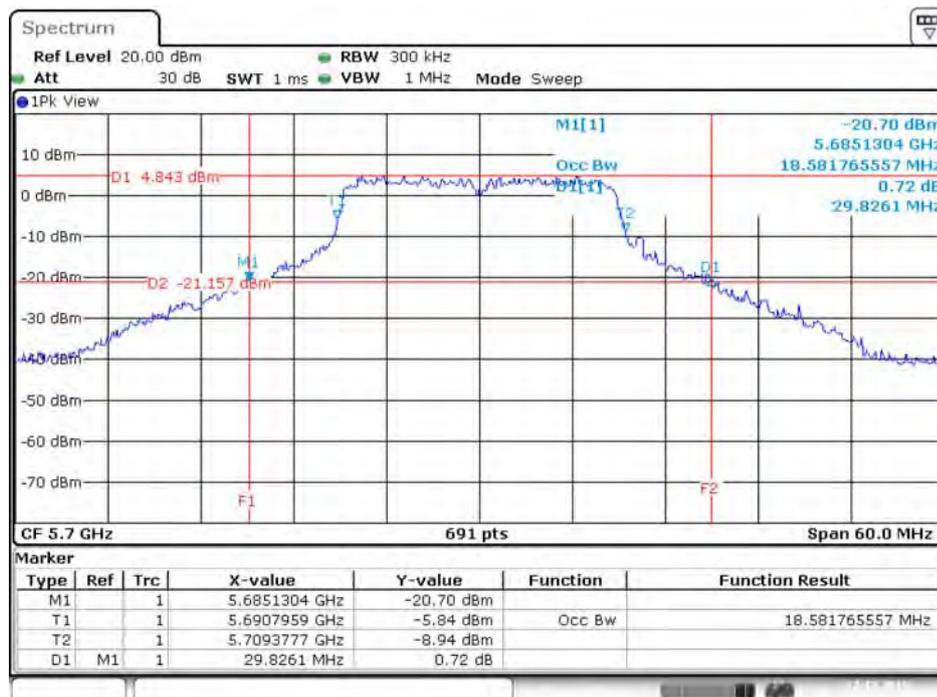

Date: 22.DEC.2015 16:18:25

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 9 / 5580 MHz
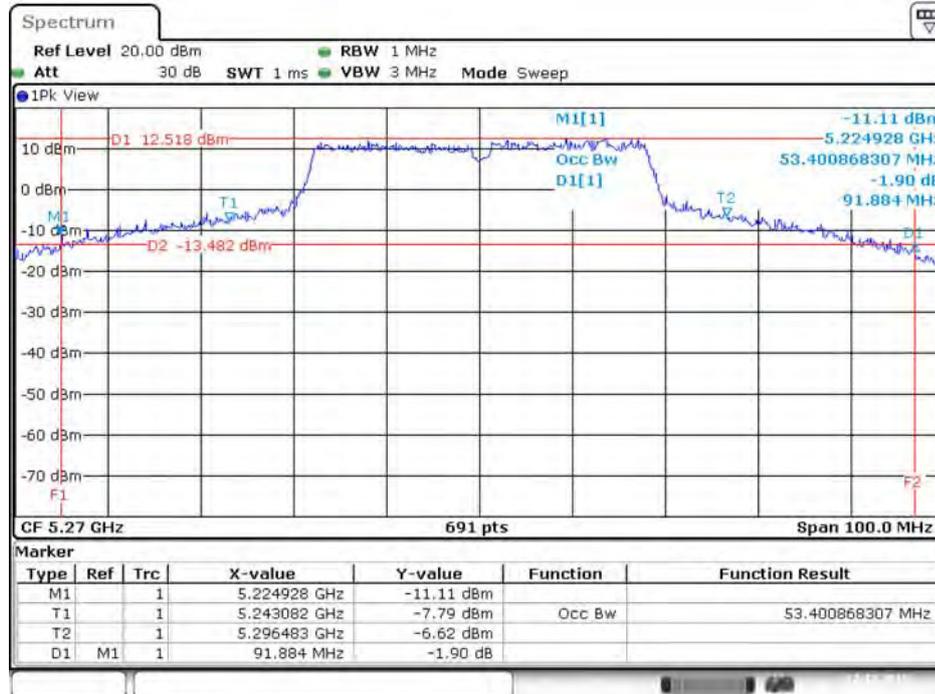

Date: 22.DEC.2015 16:19:50

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 9 / 5700 MHz
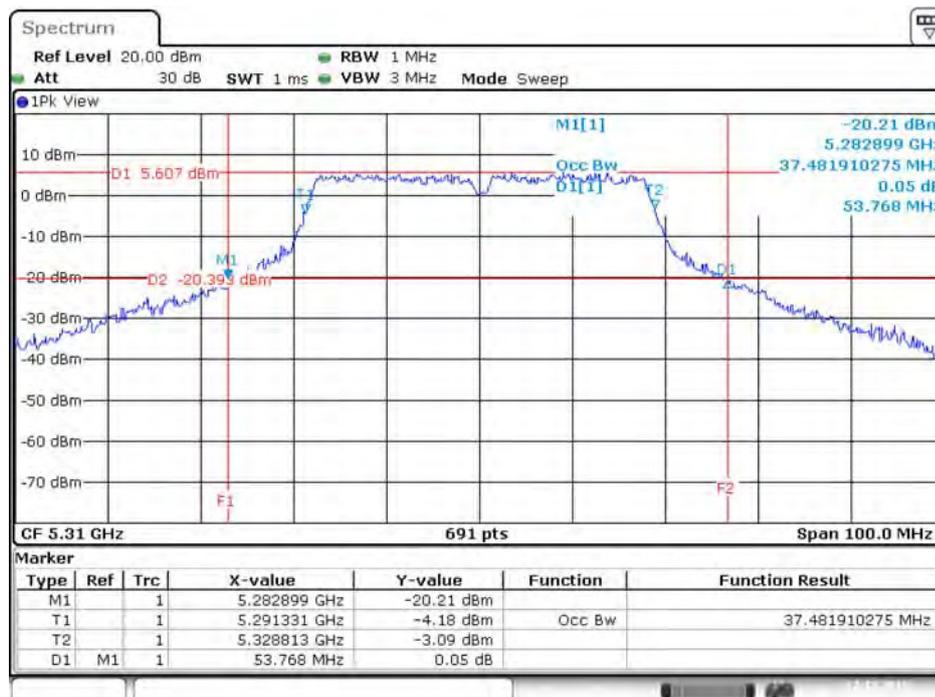

Date: 22.DEC.2015 16:20:58

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 9 / 5270 MHz
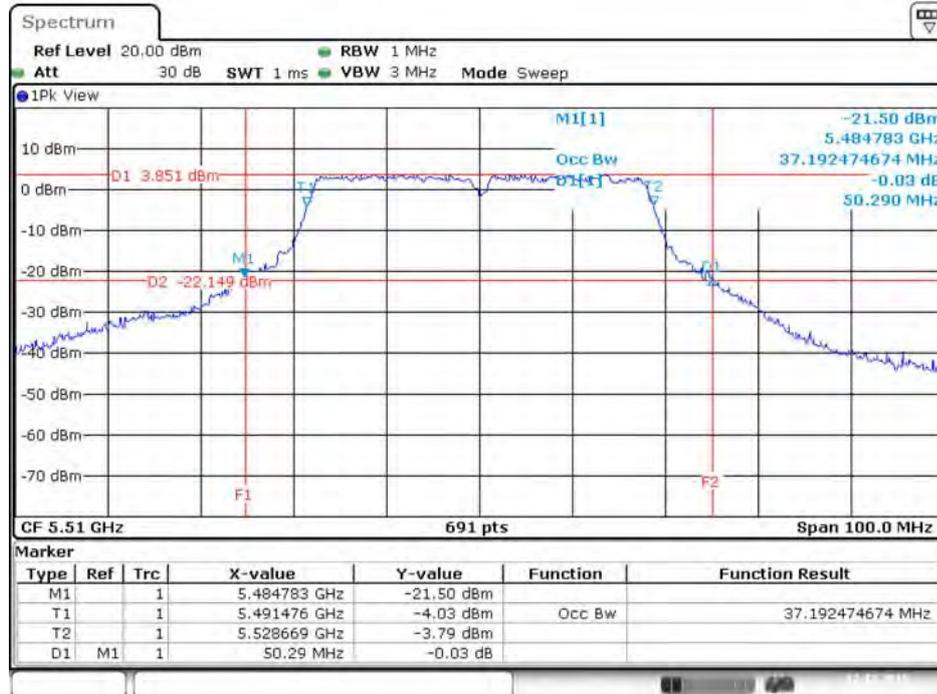

Date: 22.DEC.2015 15:45:13

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 9 / 5310 MHz
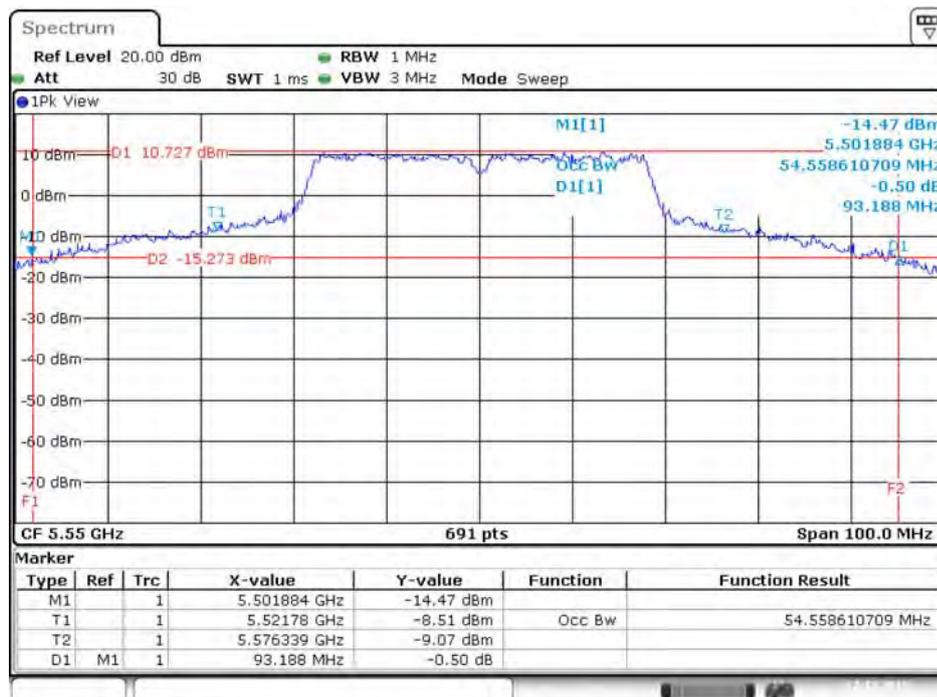

Date: 22.DEC.2015 15:46:13

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 9 / 5510 MHz

Date: 22.DEC.2015 15:47:52

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 9 / 5550 MHz

Date: 22.DEC.2015 15:52:02

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 9 / 5670 MHz
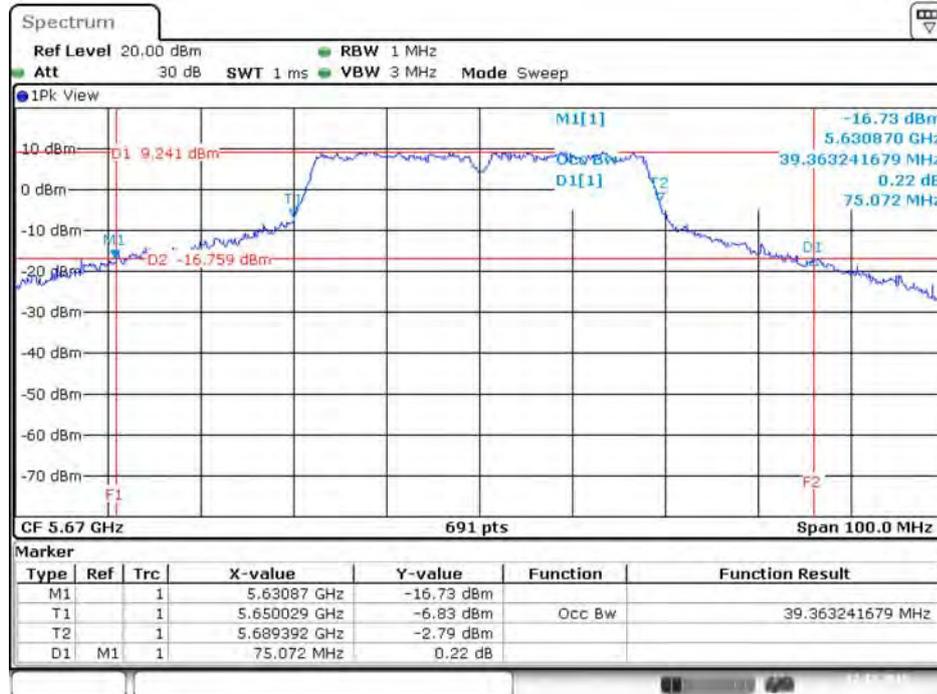

Date: 22.DEC.2015 15:54:24

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 9 / 5290 MHz
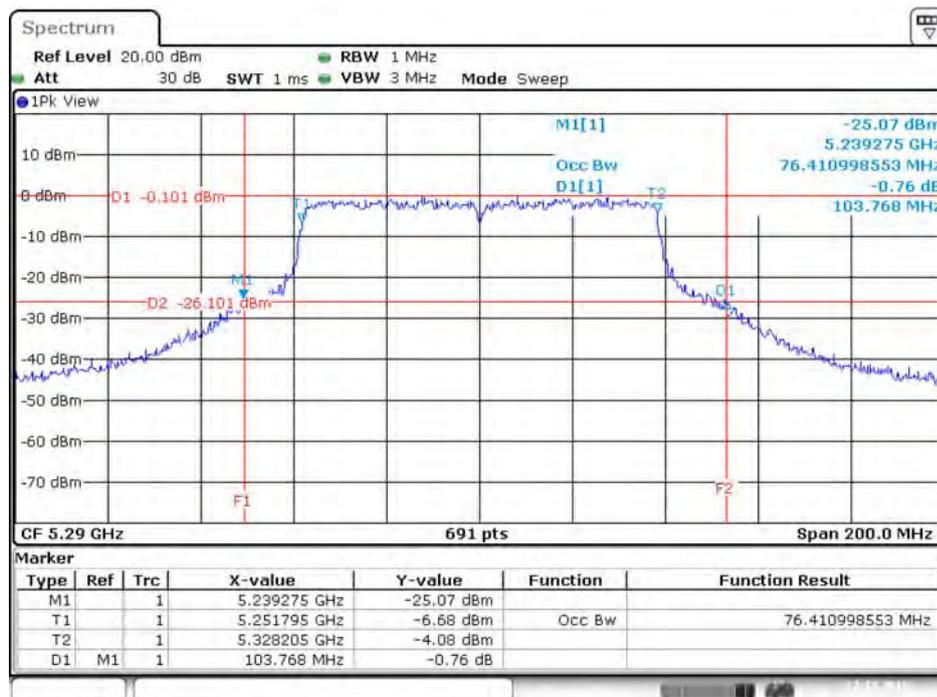

Date: 22.DEC.2015 15:35:12

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 9 / 5530 MHz
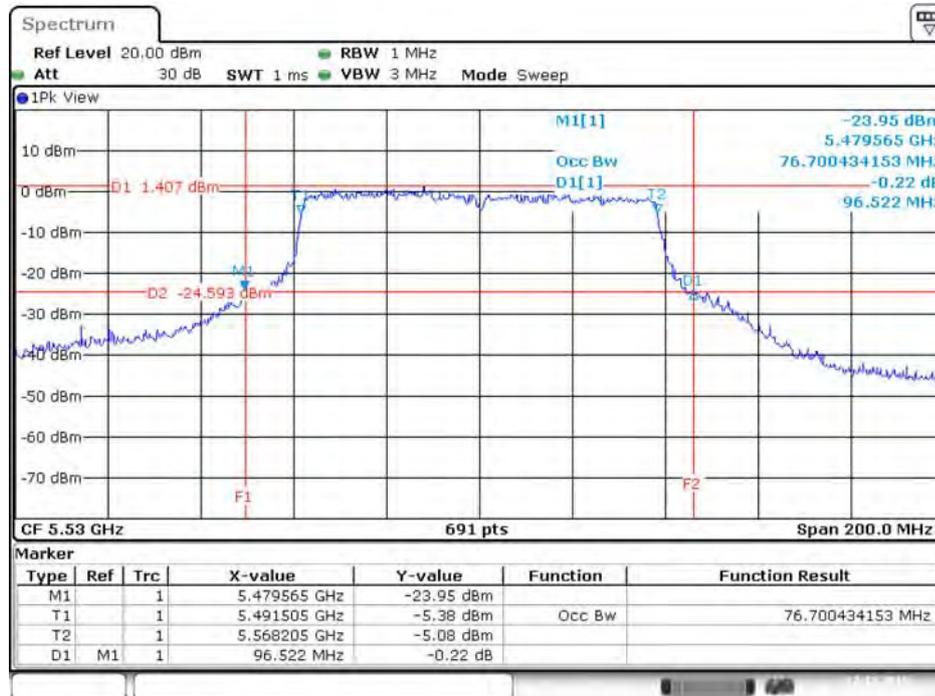

Date: 22.DEC.2015 15:33:16

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 9 / 5610 MHz

Date: 22.DEC.2015 15:31:49

Straddle Channel

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 9/ 5720 MHz

Date: 22.DEC.2015 16:31:49

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 9 / 5720 MHz

Date: 22.DEC.2015 16:41:17

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 9 / 5710 MHz

Date: 22.DEC.2015 16:54:42

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 9 / 5690 MHz
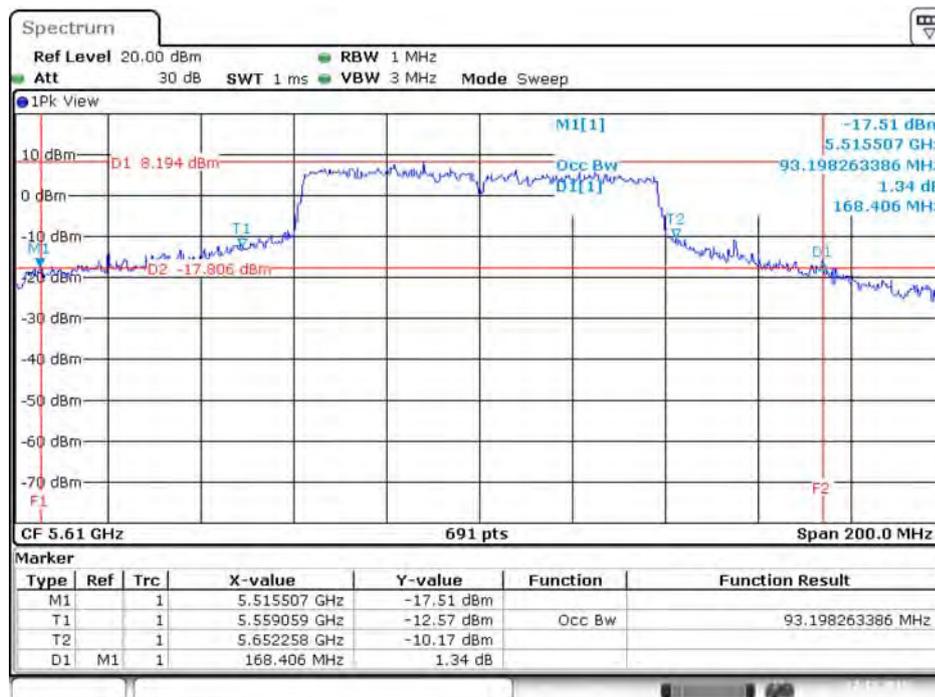

Date: 22.DEC.2015 16:57:48
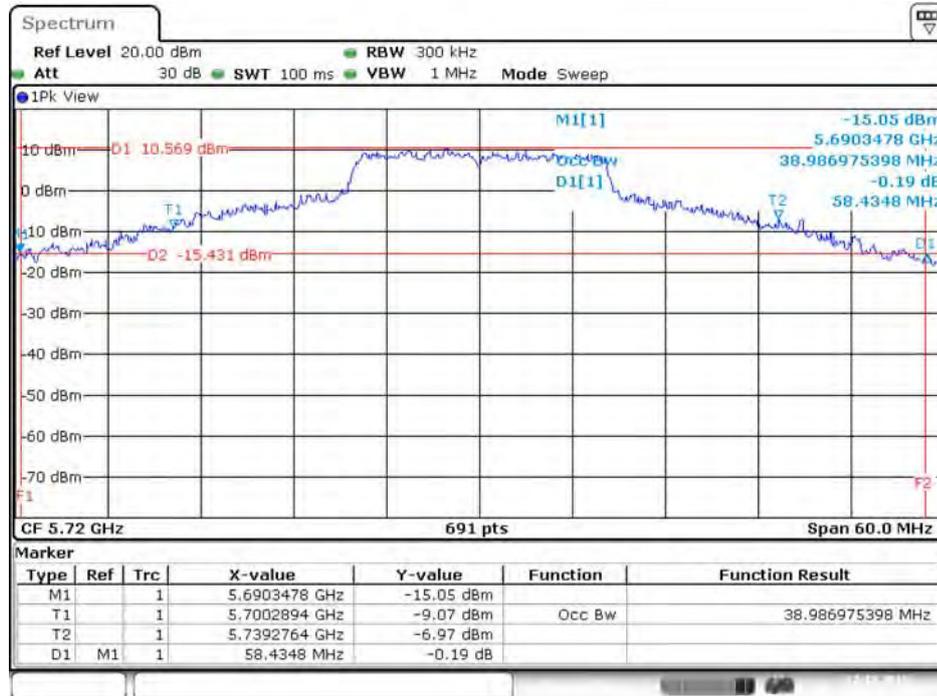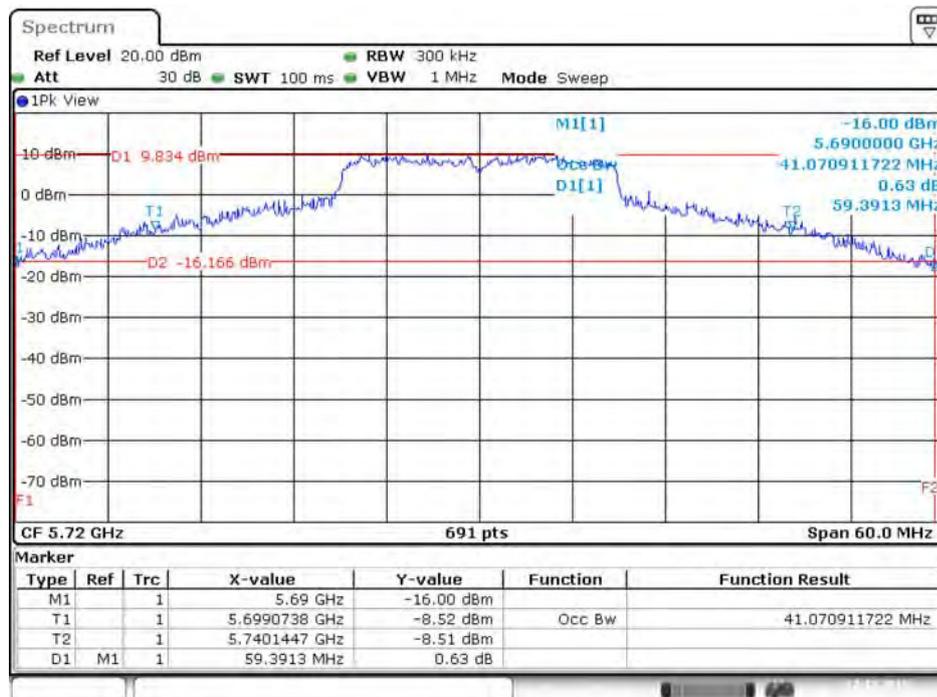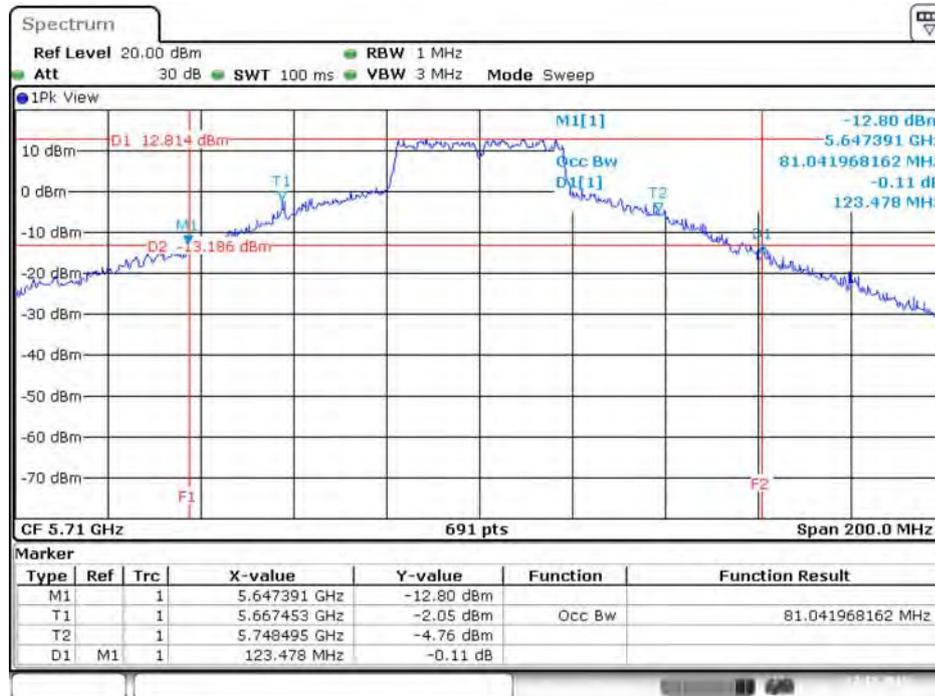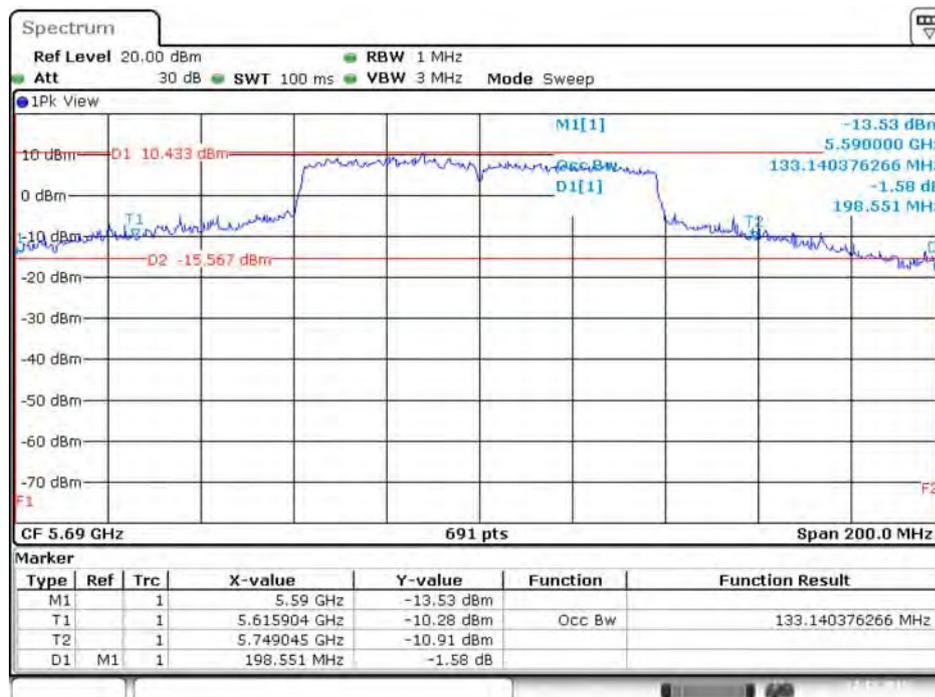
4.3. 6dB Spectrum Bandwidth Measurement

4.3.1. Limit

For digital modulation systems, the minimum 6dB bandwidth shall be at least 500 kHz.

4.3.2. Measuring Instruments and Setting

Please refer to section 5 of equipments list in this report. The following table is the setting of spectrum analyzer.

6dB Spectrum Bandwidth	
Spectrum Parameters	Setting
Attenuation	Auto
Span Frequency	> 6dB Bandwidth
RBW	100kHz
VBW	≥ 3 x RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

4.3.3. Test Procedures

1. The transmitter was conducted to the spectrum analyzer in peak hold mode.
2. Test was performed in accordance with KDB789033 D02 v01r02 for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices - section (C) Emission Bandwidth.
3. Multiple antenna system was performed in accordance with KDB662911 D01 v02r01 Emissions Testing of Transmitters with Multiple Outputs in the Same Band.
4. Measurement perform conducted of each port.
5. Measured the spectrum width with power higher than 6dB below carrier.

4.3.4. Test Setup Layout

This test setup layout is the same as that shown in section 4.5.4.

4.3.5. Test Deviation

There is no deviation with the original standard.

4.3.6. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

4.3.7. Test Result of 6dB Spectrum Bandwidth

Temperature	25℃	Humidity	45%
Test Engineer	Mars Lin		

Straddle Channel

<For Radio 2 Non-beamforming Mode>

Chain	Mode	Frequency	6dB BW (MHz)	6dB BW M1 (MHz)	UNII 3 BW (MHz)	Min. Limit (kHz)	Test Result
5	802.11a	5720 MHz	16.35	5711.83	3.17	500.00	Complies
	802.11ac MCS0/Nss1 VHT20	5720 MHz	17.57	5711.25	3.81	500.00	Complies
	802.11ac MCS0/Nss1 VHT40	5710 MHz	36.29	5691.91	3.20	500.00	Complies
	802.11ac MCS0/Nss1 VHT80	5690 MHz	76.52	5651.74	3.26	500.00	Complies
6	802.11a	5720 MHz	16.35	5711.83	3.17	500.00	Complies
	802.11ac MCS0/Nss1 VHT20	5720 MHz	17.62	5711.19	3.81	500.00	Complies
	802.11ac MCS0/Nss1 VHT40	5710 MHz	35.94	5692.26	3.20	500.00	Complies
	802.11ac MCS0/Nss1 VHT80	5690 MHz	75.94	5652.32	3.26	500.00	Complies
7	802.11a	5720 MHz	16.00	5712.17	3.17	500.00	Complies
	802.11ac MCS0/Nss1 VHT20	5720 MHz	17.62	5711.19	3.81	500.00	Complies
	802.11ac MCS0/Nss1 VHT40	5710 MHz	35.71	5691.91	2.62	500.00	Complies
	802.11ac MCS0/Nss1 VHT80	5690 MHz	75.94	5651.74	2.68	500.00	Complies
8	802.11a	5720 MHz	16.35	5711.83	3.17	500.00	Complies
	802.11ac MCS0/Nss1 VHT20	5720 MHz	17.62	5711.19	3.81	500.00	Complies
	802.11ac MCS0/Nss1 VHT40	5710 MHz	35.71	5692.49	3.20	500.00	Complies
	802.11ac MCS0/Nss1 VHT80	5690 MHz	75.65	5652.61	3.26	500.00	Complies

Chain	Mode	Frequency	6dB BW (MHz)	6dB BW M1 (MHz)	UNII 3 BW (MHz)	Min. Limit (kHz)	Test Result
5	802.11ac MCS0/Nss4 VHT20	5720 MHz	17.39	5711.13	3.52	500.00	Complies
	802.11ac MCS0/Nss4 VHT40	5710 MHz	36.41	5691.80	3.20	500.00	Complies
	802.11ac MCS0/Nss4 VHT80	5690 MHz	76.52	5651.74	3.26	500.00	Complies
6	802.11ac MCS0/Nss4 VHT20	5720 MHz	17.68	5711.13	3.81	500.00	Complies
	802.11ac MCS0/Nss4 VHT40	5710 MHz	36.41	5691.80	3.20	500.00	Complies
	802.11ac MCS0/Nss4 VHT80	5690 MHz	76.52	5651.74	3.26	500.00	Complies
7	802.11ac MCS0/Nss4 VHT20	5720 MHz	17.74	5711.13	3.87	500.00	Complies
	802.11ac MCS0/Nss4 VHT40	5710 MHz	36.41	5691.80	3.20	500.00	Complies
	802.11ac MCS0/Nss4 VHT80	5690 MHz	76.52	5651.74	3.26	500.00	Complies
8	802.11ac MCS0/Nss4 VHT20	5720 MHz	17.62	5711.19	3.81	500.00	Complies
	802.11ac MCS0/Nss4 VHT40	5710 MHz	36.41	5691.80	3.20	500.00	Complies
	802.11ac MCS0/Nss4 VHT80	5690 MHz	76.52	5651.74	3.26	500.00	Complies

For 802.11ac MCS0/Nss2 VHT80+80 Mode

Chain	Type	Frequency	6dB BW (MHz)	6dB BW M1 (MHz)	UNII 3 BW (MHz)	Min. Limit (kHz)	Test Result
7	3	5210 MHz	-				
		5690 MHz	75.36	5652.32	2.68	500.00	Complies
	6	5290 MHz	-				
		5690 MHz	75.94	5651.74	2.68	500.00	Complies
	7	5290 MHz	-				
		5775 MHz	75.94	-		500.00	Complies
	8	5530 MHz	-				
		5690 MHz	75.36	5651.74	2.10	500.00	Complies
	9	5530 MHz	-				
		5775 MHz	76.23	-		500.00	Complies
	10	5610 MHz	-				
		5775 MHz	76.23	-		500.00	Complies
5	11	5690 MHz	76.52	5651.74	3.26	500.00	Complies
7		5775 MHz	76.23	-		500.00	Complies

Chain	Type	Frequency	6dB BW (MHz)	6dB BW M1 (MHz)	UNII 3 BW (MHz)	Min. Limit (kHz)	Test Result
8	3	5210 MHz	-				
		5690 MHz	75.94	5651.74	2.68	500.00	Complies
	6	5290 MHz	-				
		5690 MHz	75.94	5651.74	2.68	500.00	Complies
	7	5290 MHz	-				
		5775 MHz	76.23	-		500.00	Complies
	8	5530 MHz	-				
		5690 MHz	75.94	5652.32	3.26	500.00	Complies
	9	5530 MHz	-				
		5775 MHz	76.52	-		500.00	Complies
	10	5610 MHz	-				
		5775 MHz	76.52	-		500.00	Complies
6	11	5690 MHz	75.94	5652.32	3.26	500.00	Complies
8		5775 MHz	76.52	-		500.00	Complies

<For Radio 2 Beamforming Mode>

Chain	Mode	Frequency	6dB BW (MHz)	6dB BW M1 (MHz)	UNII 3 BW (MHz)	Min. Limit (kHz)	Test Result
5	802.11ac MCS0/Nss1 VHT20	5720 MHz	17.62	5711.24	3.86	500.00	Complies
	802.11ac MCS0/Nss1 VHT40	5710 MHz	35.82	5692.14	2.96	500.00	Complies
	802.11ac MCS0/Nss1 VHT80	5690 MHz	75.94	5652.02	2.96	500.00	Complies
6	802.11ac MCS0/Nss1 VHT20	5720 MHz	17.56	5711.30	3.86	500.00	Complies
	802.11ac MCS0/Nss1 VHT40	5710 MHz	35.82	5692.14	2.96	500.00	Complies
	802.11ac MCS0/Nss1 VHT80	5690 MHz	75.36	5652.60	2.96	500.00	Complies
7	802.11ac MCS0/Nss1 VHT20	5720 MHz	17.79	5711.18	3.97	500.00	Complies
	802.11ac MCS0/Nss1 VHT40	5710 MHz	35.82	5692.14	2.96	500.00	Complies
	802.11ac MCS0/Nss1 VHT80	5690 MHz	75.94	5652.02	2.96	500.00	Complies
8	802.11ac MCS0/Nss1 VHT20	5720 MHz	17.62	5711.24	3.86	500.00	Complies
	802.11ac MCS0/Nss1 VHT40	5710 MHz	35.82	5692.14	2.96	500.00	Complies
	802.11ac MCS0/Nss1 VHT80	5690 MHz	75.94	5652.02	2.96	500.00	Complies

Chain	Mode	Frequency	6dB BW (MHz)	6dB BW M1 (MHz)	UNII 3 BW (MHz)	Min. Limit (kHz)	Test Result
5	802.11ac MCS0/Nss2 VHT20	5720 MHz	17.62	5711.24	3.86	500.00	Complies
	802.11ac MCS0/Nss2 VHT40	5710 MHz	35.82	5692.14	2.96	500.00	Complies
	802.11ac MCS0/Nss2 VHT80	5690 MHz	76.23	5652.02	3.25	500.00	Complies
6	802.11ac MCS0/Nss2 VHT20	5720 MHz	17.62	5711.24	3.86	500.00	Complies
	802.11ac MCS0/Nss2 VHT40	5710 MHz	36.05	5692.14	3.19	500.00	Complies
	802.11ac MCS0/Nss2 VHT80	5690 MHz	75.36	5652.60	2.96	500.00	Complies
7	802.11ac MCS0/Nss2 VHT20	5720 MHz	17.56	5711.24	3.80	500.00	Complies
	802.11ac MCS0/Nss2 VHT40	5710 MHz	35.82	5692.14	2.96	500.00	Complies
	802.11ac MCS0/Nss2 VHT80	5690 MHz	75.65	5652.31	2.96	500.00	Complies
8	802.11ac MCS0/Nss2 VHT20	5720 MHz	17.62	5711.24	3.86	500.00	Complies
	802.11ac MCS0/Nss2 VHT40	5710 MHz	35.82	5692.14	2.96	500.00	Complies
	802.11ac MCS0/Nss2 VHT80	5690 MHz	75.94	5652.02	2.96	500.00	Complies

Chain	Mode	Frequency	6dB BW (MHz)	6dB BW M1 (MHz)	UNII 3 BW (MHz)	Min. Limit (kHz)	Test Result
5	802.11ac MCS0/Nss3 VHT20	5720 MHz	17.68	5711.24	3.92	500.00	Complies
	802.11ac MCS0/Nss3 VHT40	5710 MHz	36.40	5691.91	3.31	500.00	Complies
	802.11ac MCS0/Nss3 VHT80	5690 MHz	76.23	5652.02	3.25	500.00	Complies
6	802.11ac MCS0/Nss3 VHT20	5720 MHz	17.15	5711.30	3.45	500.00	Complies
	802.11ac MCS0/Nss3 VHT40	5710 MHz	36.05	5692.14	3.19	500.00	Complies
	802.11ac MCS0/Nss3 VHT80	5690 MHz	75.65	5652.31	2.96	500.00	Complies
7	802.11ac MCS0/Nss3 VHT20	5720 MHz	16.92	5711.30	3.22	500.00	Complies
	802.11ac MCS0/Nss3 VHT40	5710 MHz	35.71	5692.49	3.20	500.00	Complies
	802.11ac MCS0/Nss3 VHT80	5690 MHz	75.36	5652.60	2.96	500.00	Complies
8	802.11ac MCS0/Nss3 VHT20	5720 MHz	17.68	5711.24	3.92	500.00	Complies
	802.11ac MCS0/Nss3 VHT40	5710 MHz	36.29	5692.02	3.31	500.00	Complies
	802.11ac MCS0/Nss3 VHT80	5690 MHz	76.52	5651.73	3.25	500.00	Complies

For 802.11ac MCS0/Nss2 VHT80+80 Mode

Chain	Type	Frequency	6dB BW (MHz)	6dB BW M1 (MHz)	UNII 3 BW (MHz)	Min. Limit (kHz)	Test Result
7	3	5210 MHz	-				
		5690 MHz	75.36	5652.32	2.68	500.00	Complies
	6	5290 MHz	-				
		5690 MHz	75.36	5652.32	2.68	500.00	Complies
	7	5290 MHz	-				
		5775 MHz	75.65	-		500.00	Complies
	8	5530 MHz	-				
		5690 MHz	75.65	5652.32	2.97	500.00	Complies
	9	5530 MHz	-				
		5775 MHz	76.23	-		500.00	Complies
	10	5610 MHz	-				
		5775 MHz	76.23	-		500.00	Complies
5	11	5690 MHz	75.94	5652.03	2.97	500.00	Complies
7		5775 MHz	75.65	-		500.00	Complies

Chain	Type	Frequency	6dB BW (MHz)	6dB BW M1 (MHz)	UNII 3 BW (MHz)	Min. Limit (kHz)	Test Result
8	3	5210 MHz	-				
		5690 MHz	75.94	5652.03	2.97	500.00	Complies
	6	5290 MHz	-				
		5690 MHz	75.94	5652.03	2.97	500.00	Complies
	7	5290 MHz	-				
		5775 MHz	75.94	-		500.00	Complies
	8	5530 MHz	-				
		5690 MHz	75.94	5652.03	2.97	500.00	Complies
	9	5530 MHz	-				
		5775 MHz	76.52	-		500.00	Complies
	10	5610 MHz	-				
		5775 MHz	75.94	-		500.00	Complies
6	11	5690 MHz	75.65	5652.32	2.97	500.00	Complies
8		5775 MHz	75.94	-		500.00	Complies

Straddle Channel

Mode	Frequency	6dB BW (MHz)	6dB BW M1 (MHz)	UNII 3 BW (MHz)	Min. Limit (kHz)	Test Result
802.11a	5720 MHz	16.00	5711.83	2.83	500.00	Complies
802.11ac MCS0/Nss1 VHT20	5720 MHz	17.22	5711.19	3.41	500.00	Complies
802.11ac MCS0/Nss1 VHT40	5710 MHz	35.71	5691.91	2.62	500.00	Complies
802.11ac MCS0/Nss1 VHT80	5690 MHz	74.96	5652.37	2.33	500.00	Complies

Note: All the test values were listed in the report.

For plots, only the channel with worse result was shown.

Straddle Channel

<For Radio 2 Non-beamforming Mode>

6 dB Bandwidth Plot on Configuration IEEE 802.11a / Chain 7 / 5720 MHz
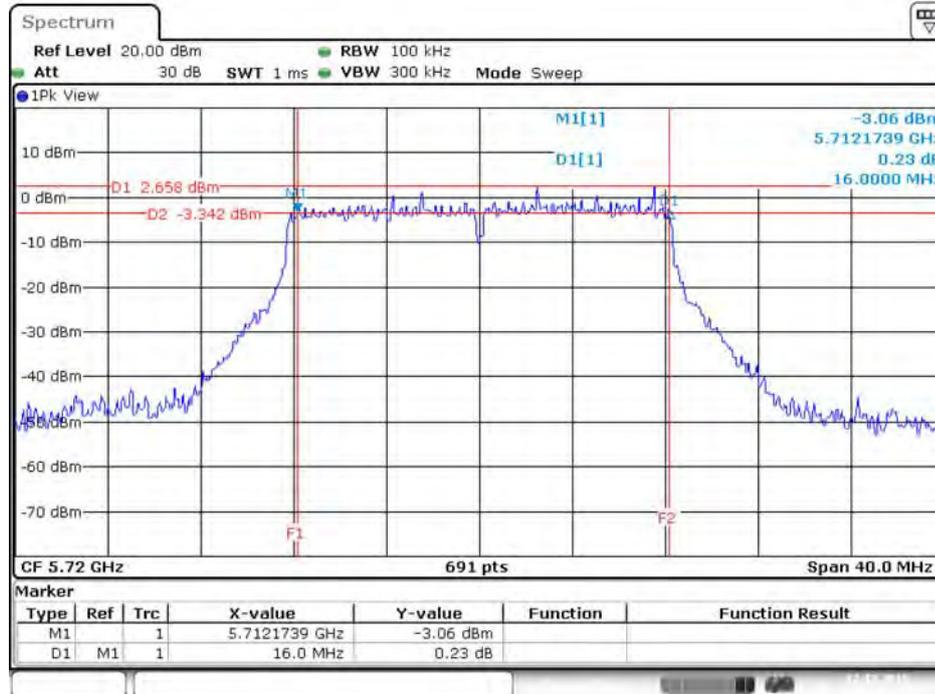
Date: 22.DEC.2015 20:41:34

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 5 / 5720 MHz
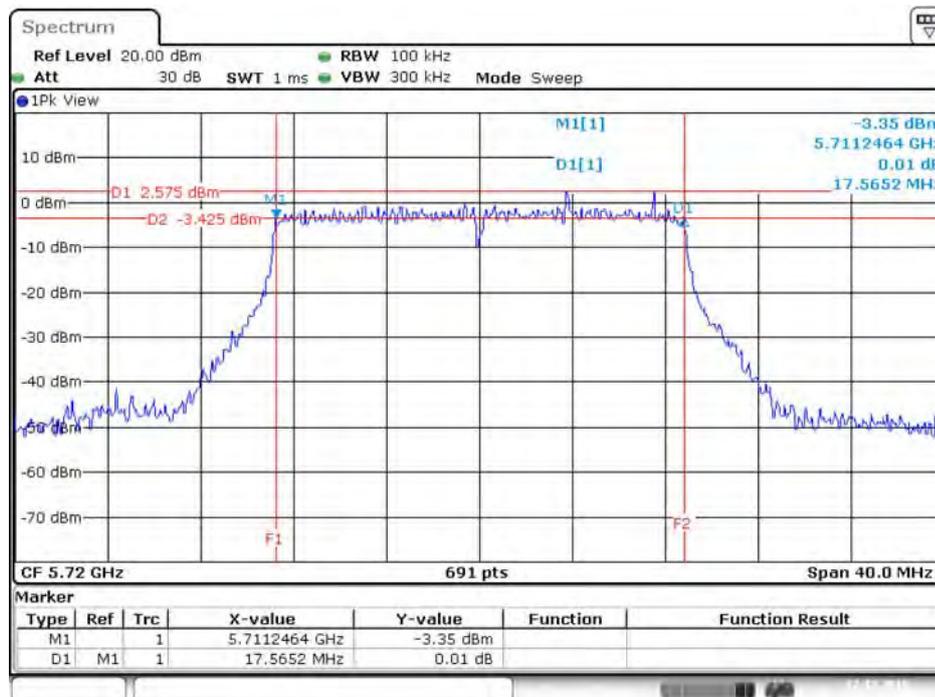
Date: 22.DEC.2015 20:40:00
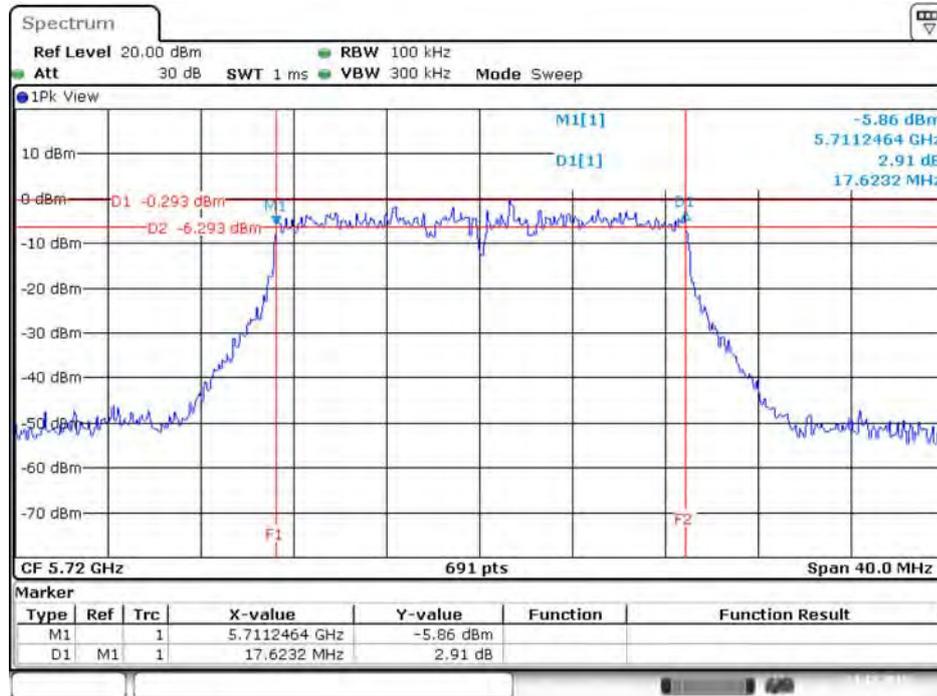
6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 7 / 5710 MHz
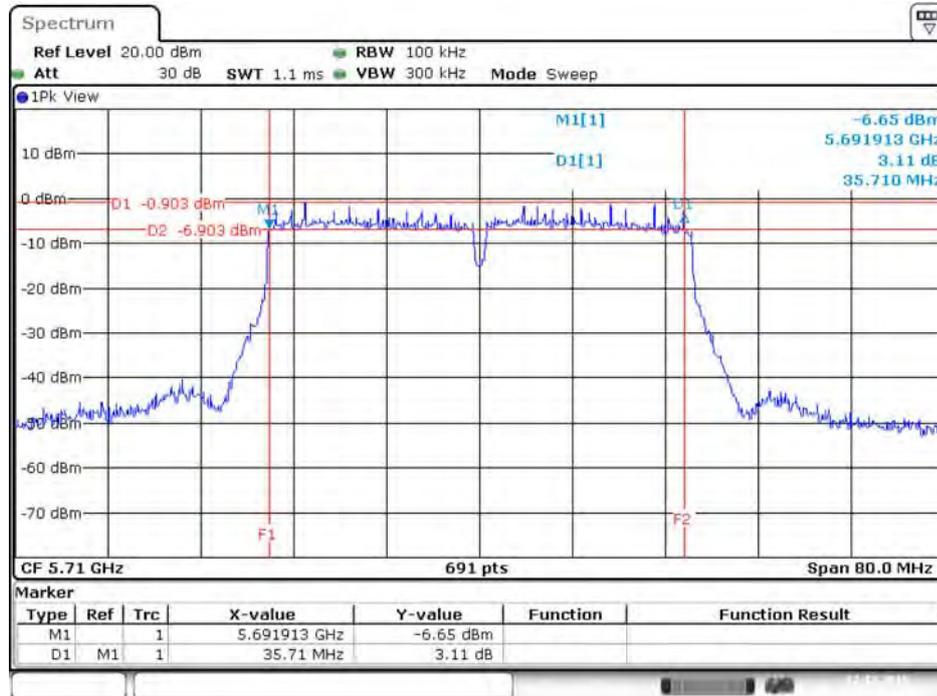
Date: 22.DEC.2015 20:35:30

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 8 / 5690 MHz
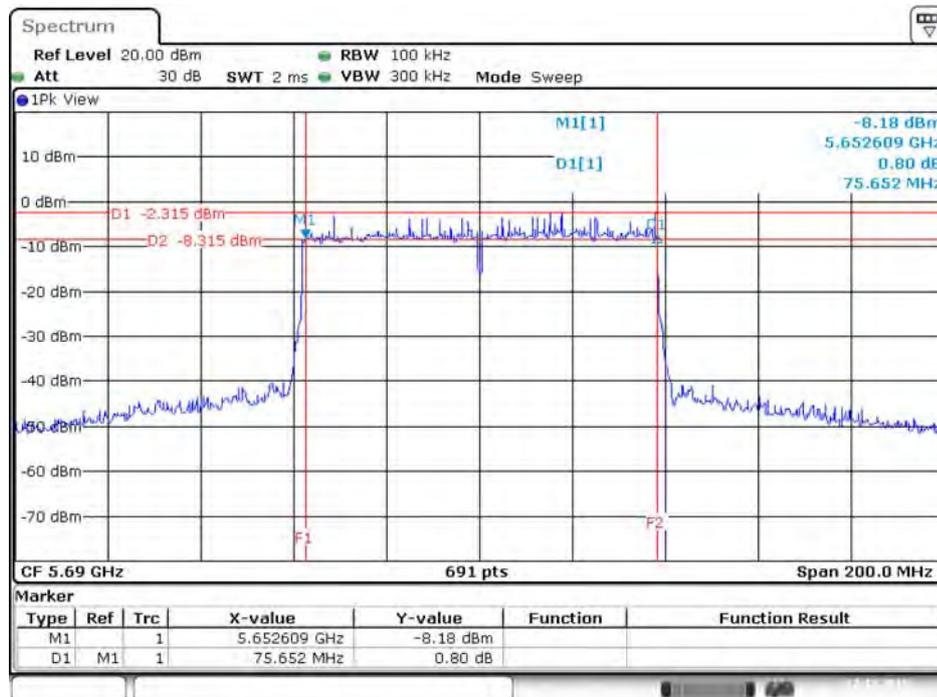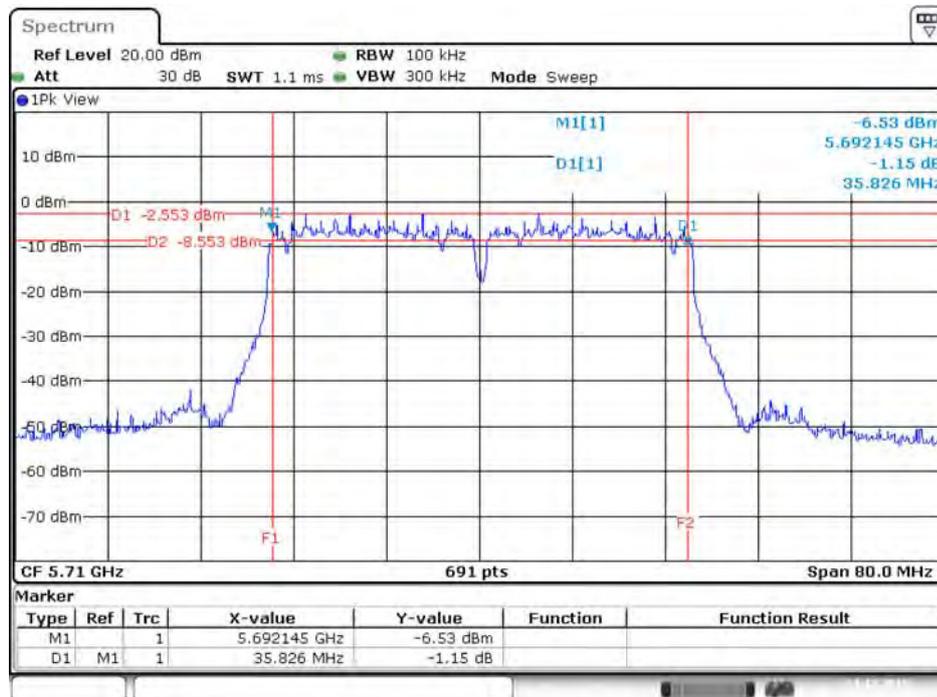

Date: 22.DEC.2015 20:33:17

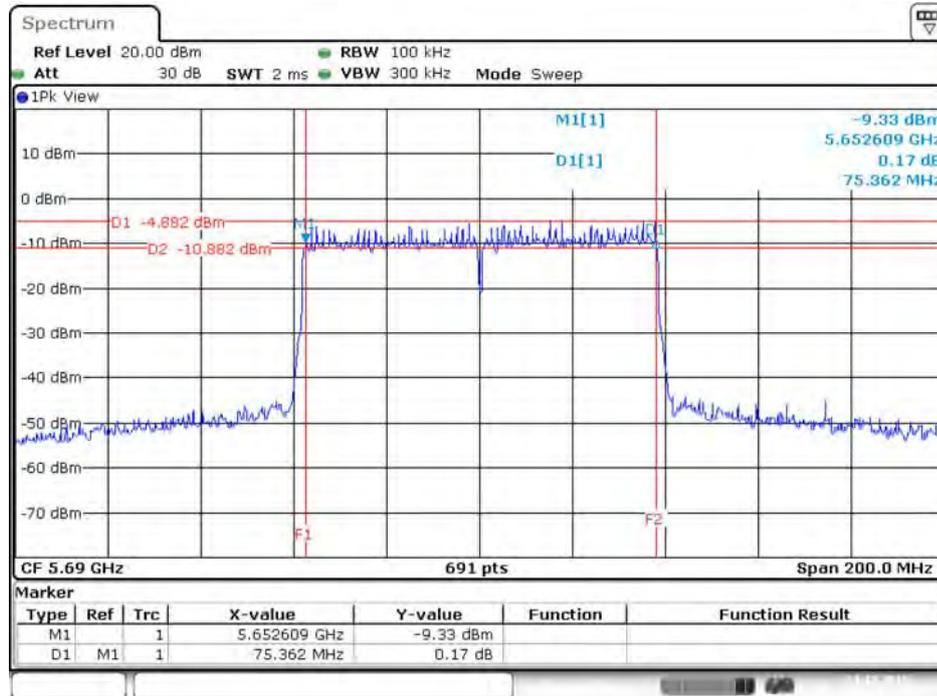**6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 5 / 5720 MHz**
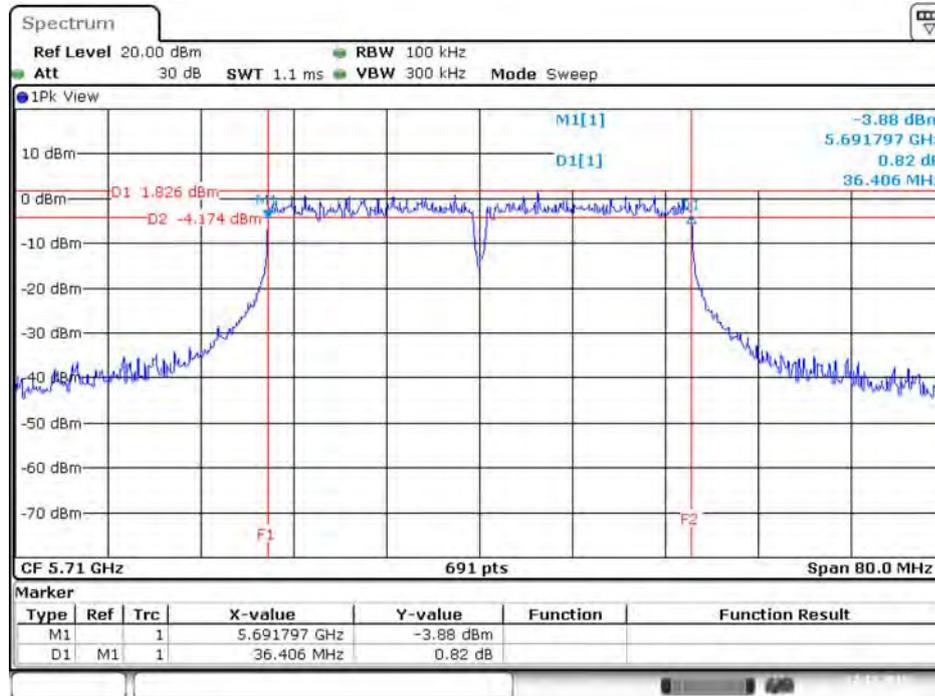
Date: 22.DEC.2015 20:27:50

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 5 / 5710 MHz
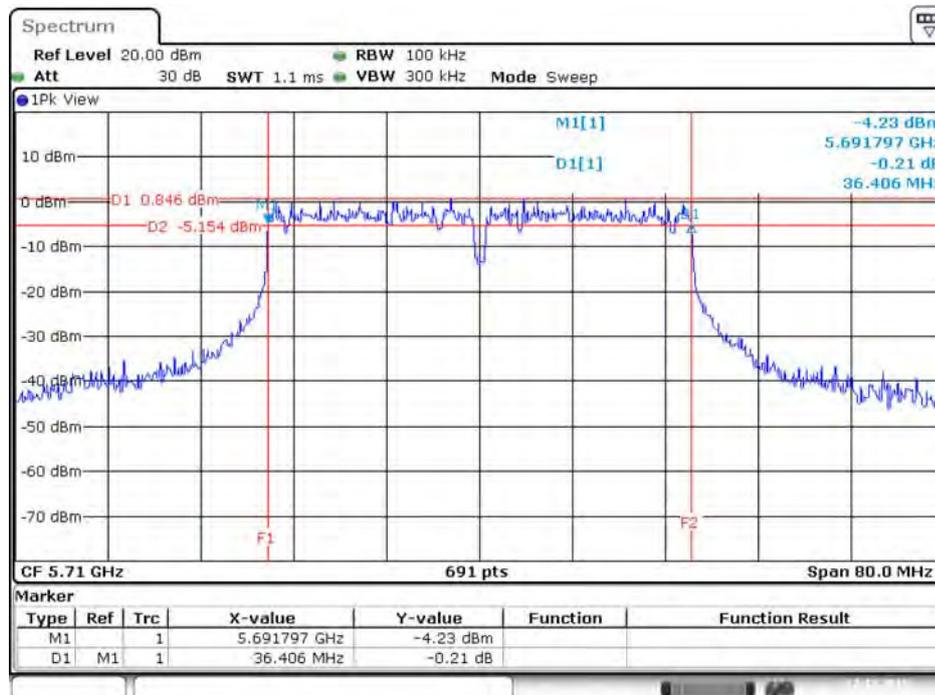
Date: 22.DEC.2015 20:28:02

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 5 / 5690 MHz
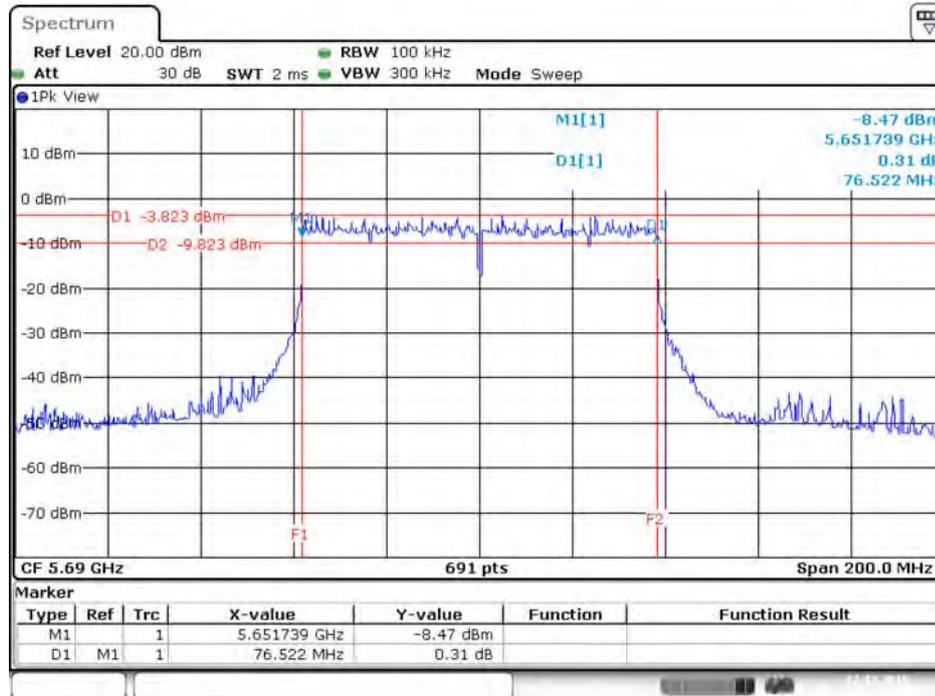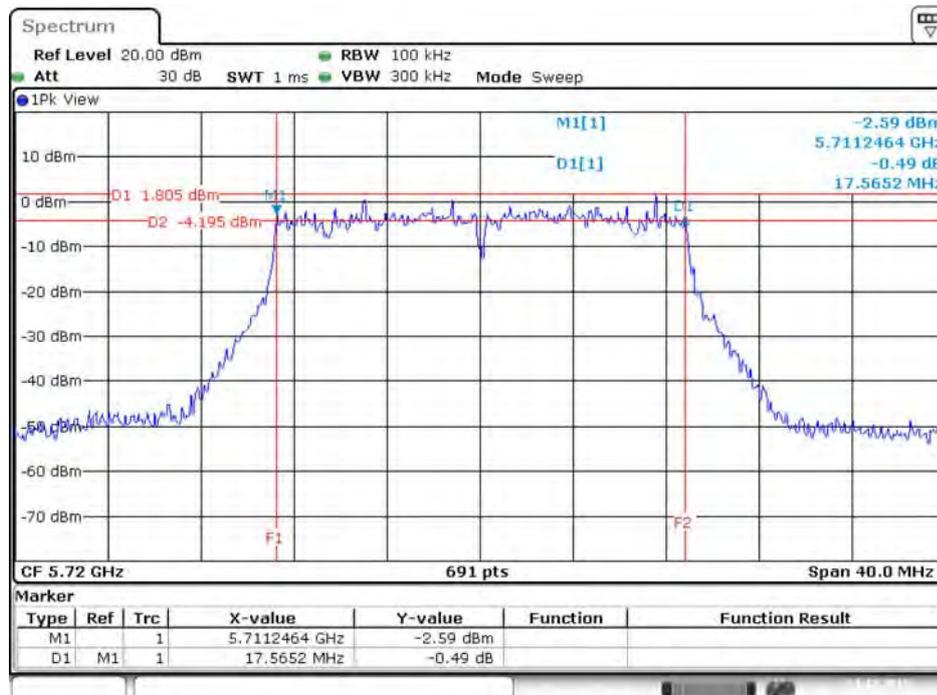

Date: 22.DEC.2015 20:29:36

For 802.11ac MCS0/Nss2 VHT80+80 Mode

Type 3

6 dB Bandwidth Plot on Chain 7 / 5690 MHz
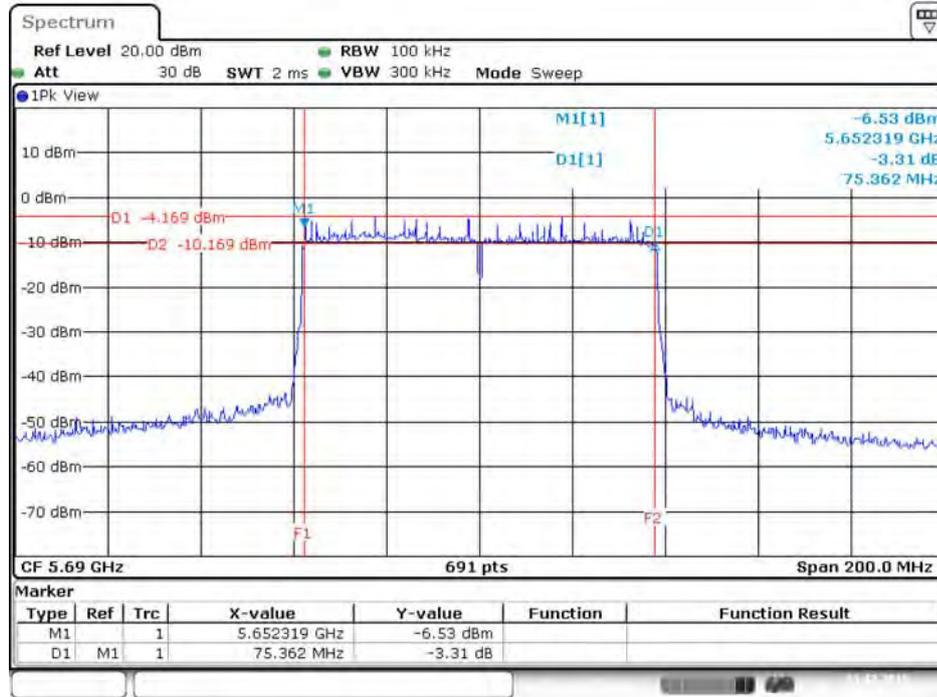
Date: 21.DEC.2015 23:35:21

Type 6

6 dB Bandwidth Plot on Chain 7 / 5690 MHz
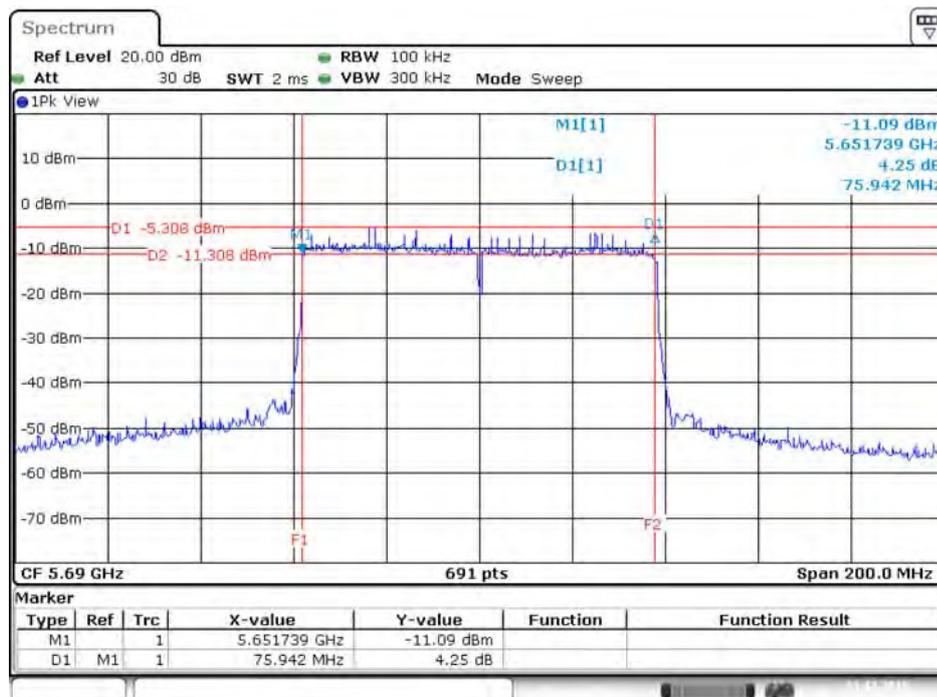
Date: 21.DEC.2015 23:39:51

Type 7

6 dB Bandwidth Plot on Chain 7 / 5775 MHz
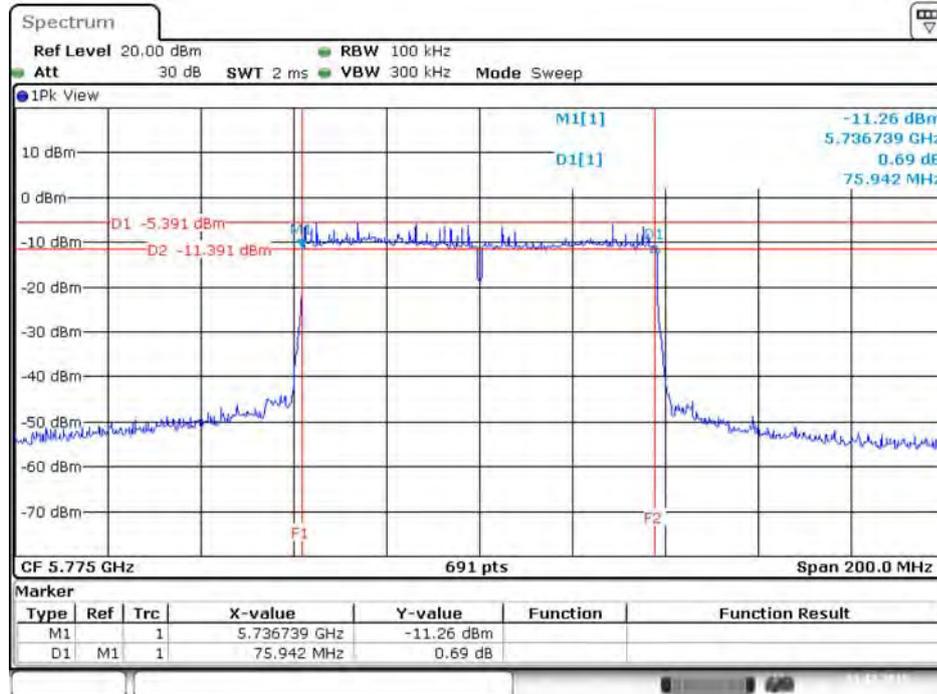
Date: 21.DEC.2015 23:38:22

Type 8

6 dB Bandwidth Plot on Chain 7 / 5690 MHz
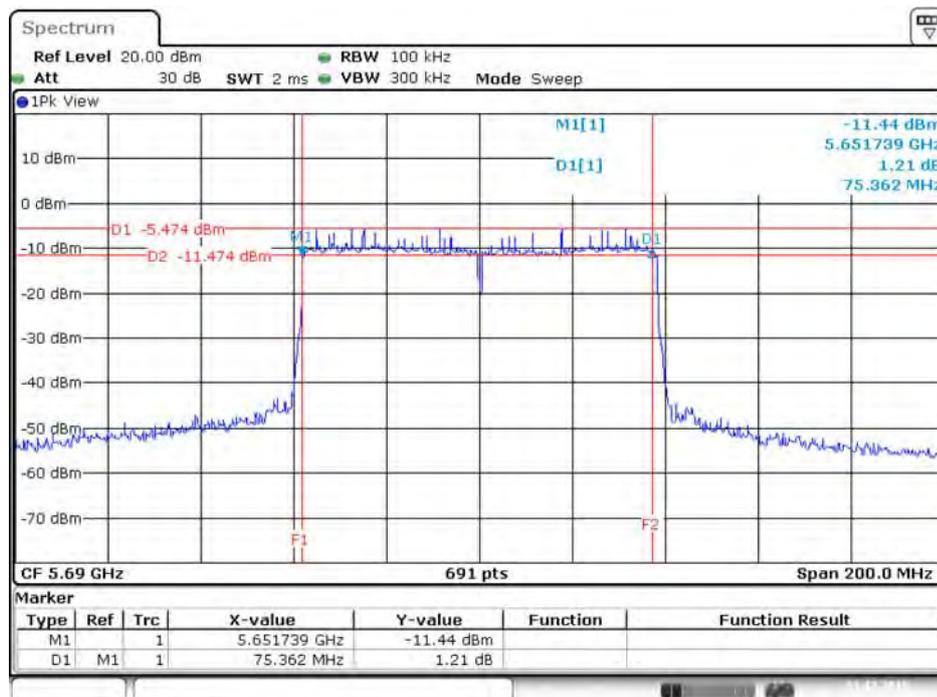
Date: 21.DEC.2015 23:41:20

Type 9

6 dB Bandwidth Plot on Chain 7 / 5775 MHz
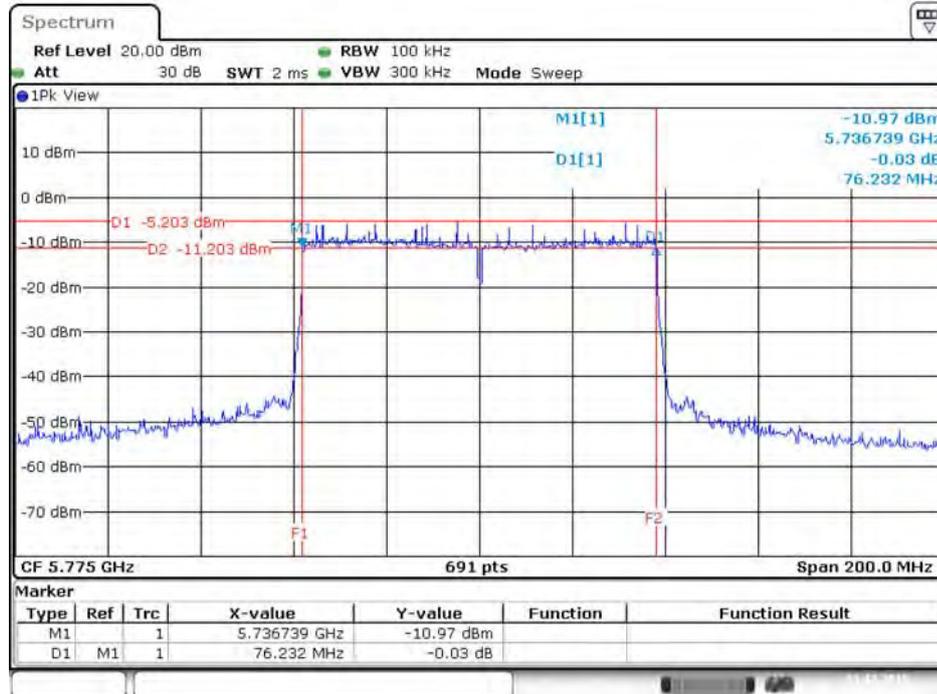
Date: 21.DEC.2015 23:43:26

Type 10

6 dB Bandwidth Plot on Chain 7 / 5775 MHz
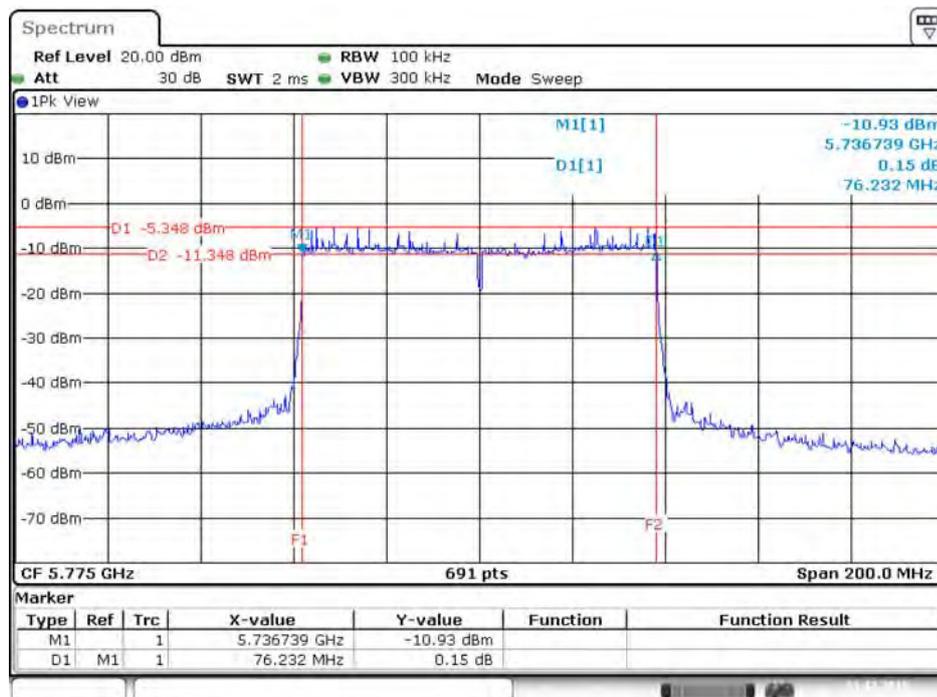
Date: 21.DEC.2015 23:52:00

Type 11

6 dB Bandwidth Plot on Chain 6 / 5690 MHz
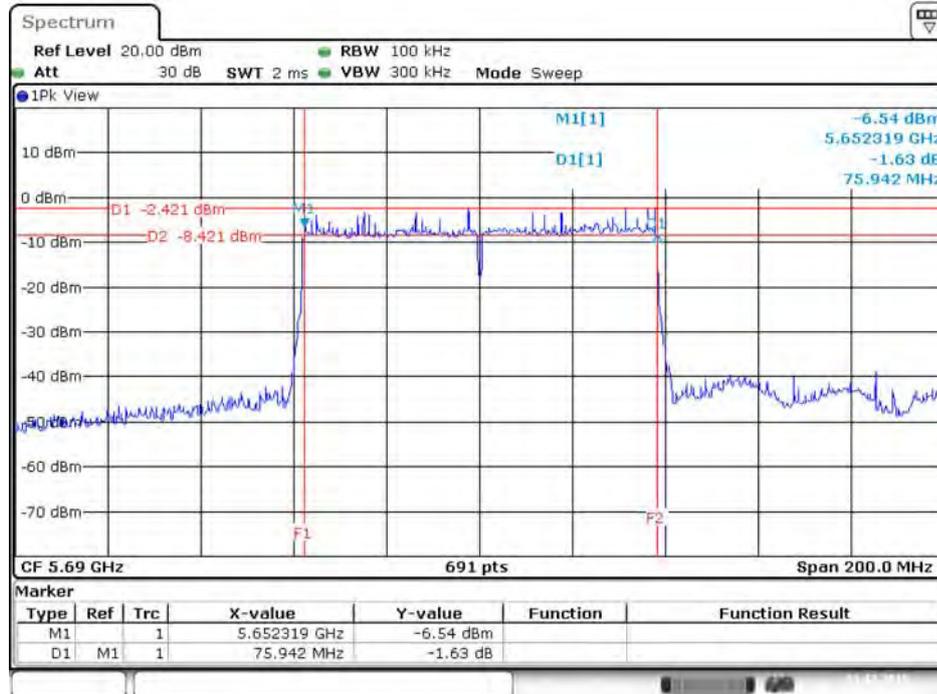
Date: 21.DEC.2015 23:55:08

6 dB Bandwidth Plot on Chain 7 / 5775 MHz
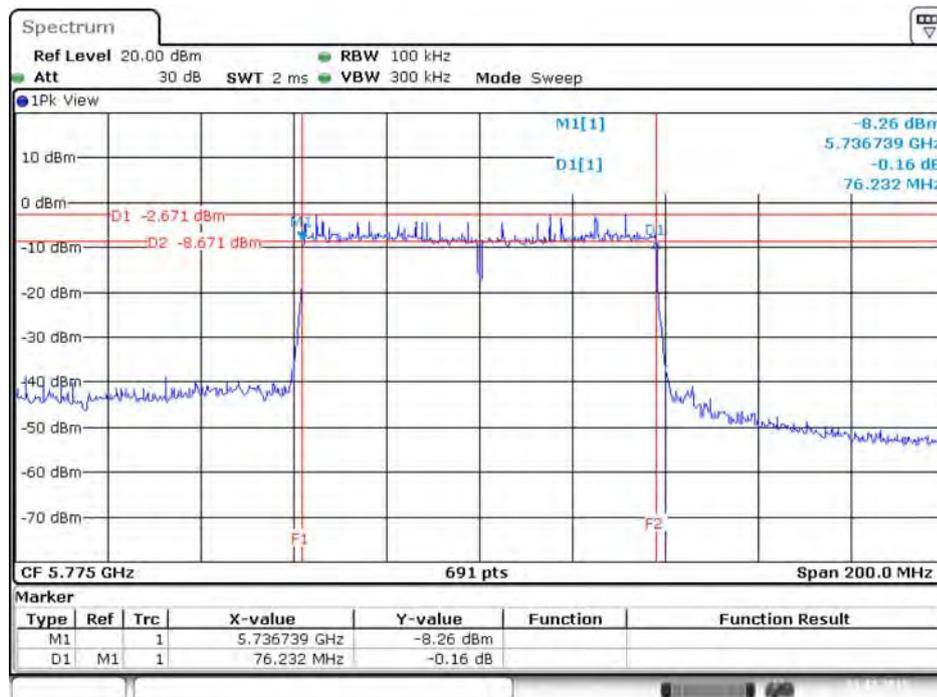
Date: 21.DEC.2015 23:53:32

<For Radio 2 Beamforming Mode>

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 6 / 5720 MHz

Date: 23.DEC.2015 11:03:30

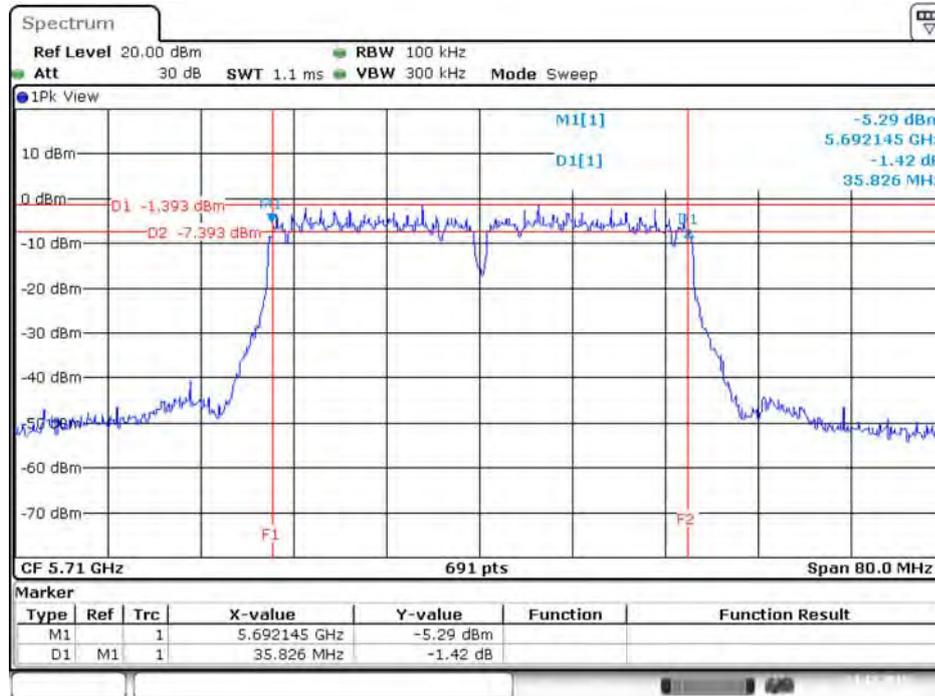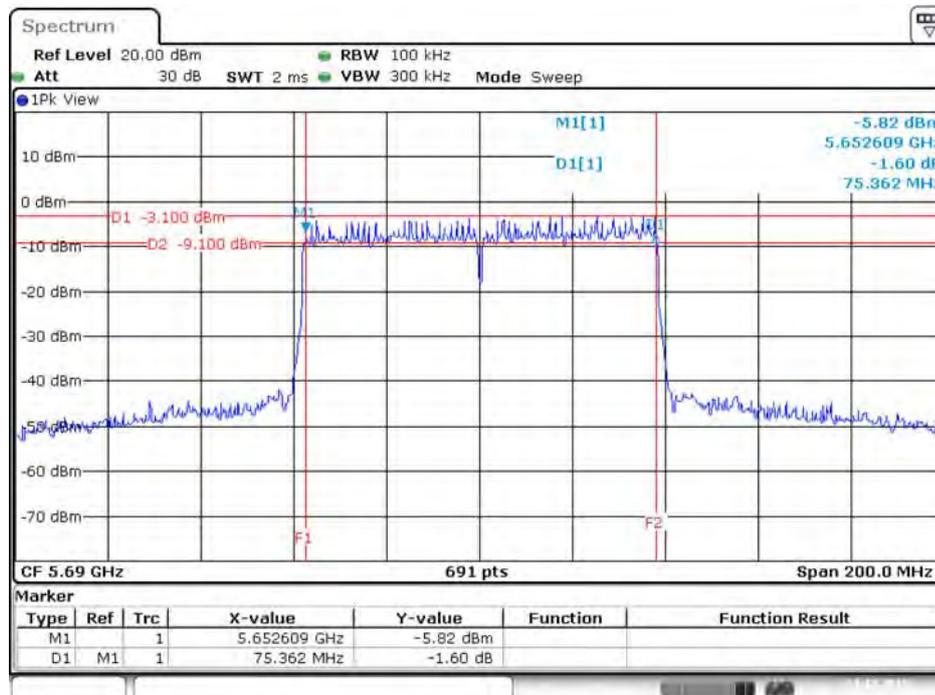**6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 5 / 5710 MHz**

Date: 23.DEC.2015 11:00:51

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 6 / 5690 MHz

Date: 23.DEC.2015 10:58:02

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT20 / Chain 7 / 5720 MHz

Date: 23.DEC.2015 10:46:21

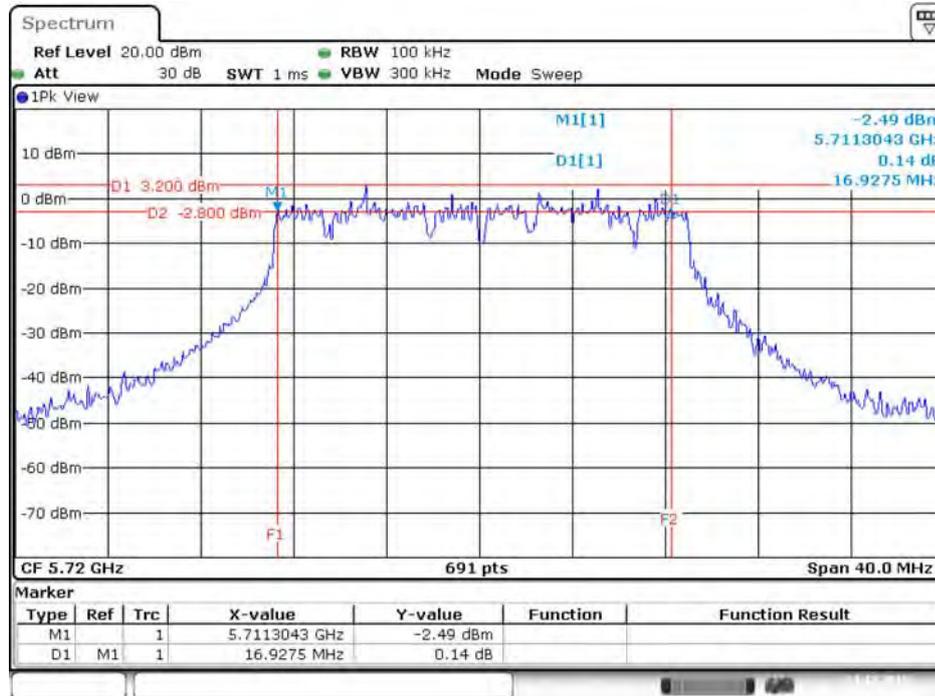**6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT40 / Chain 5 / 5710 MHz**

Date: 23.DEC.2015 10:49:50

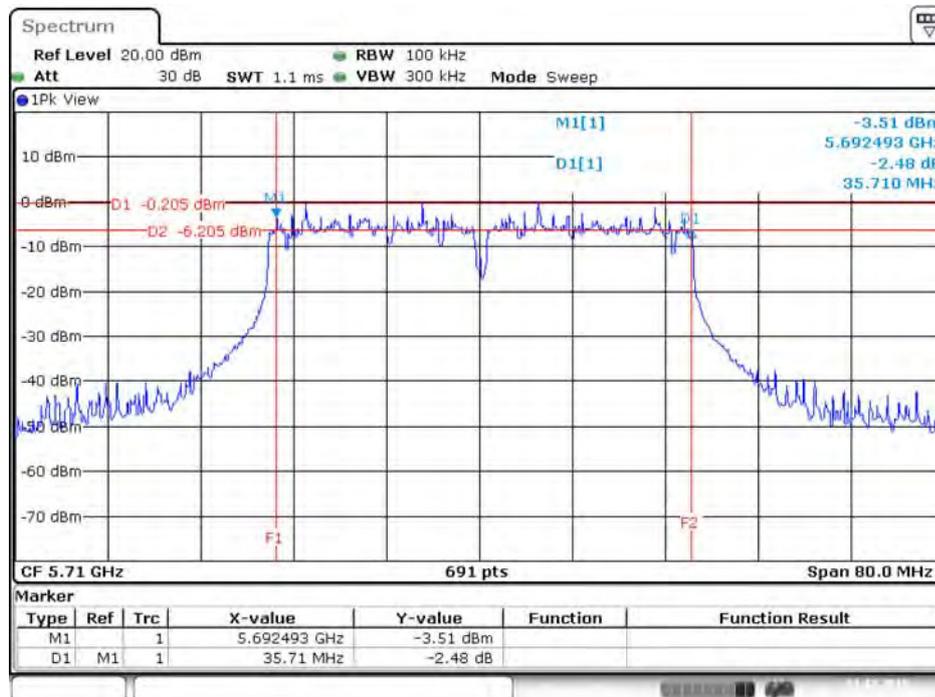**6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT80 / Chain 6 / 5690 MHz**

Date: 23.DEC.2015 10:54:32

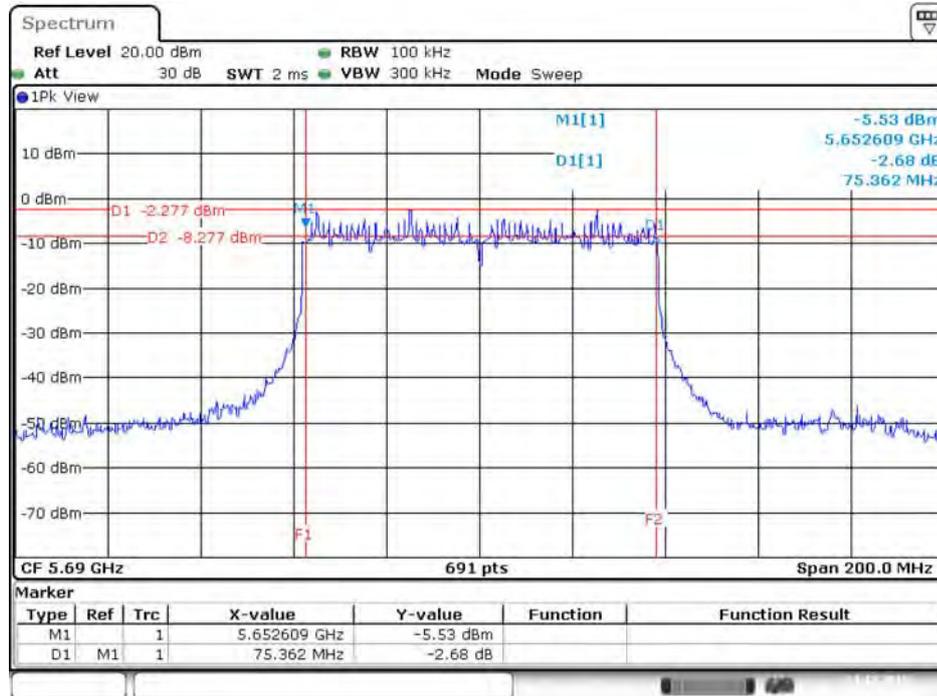**6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 7 / 5720 MHz**

Date: 23.DEC.2015 10:39:59

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 7 / 5710 MHz

Date: 23.DEC.2015 10:37:11

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 7 / 5690 MHz
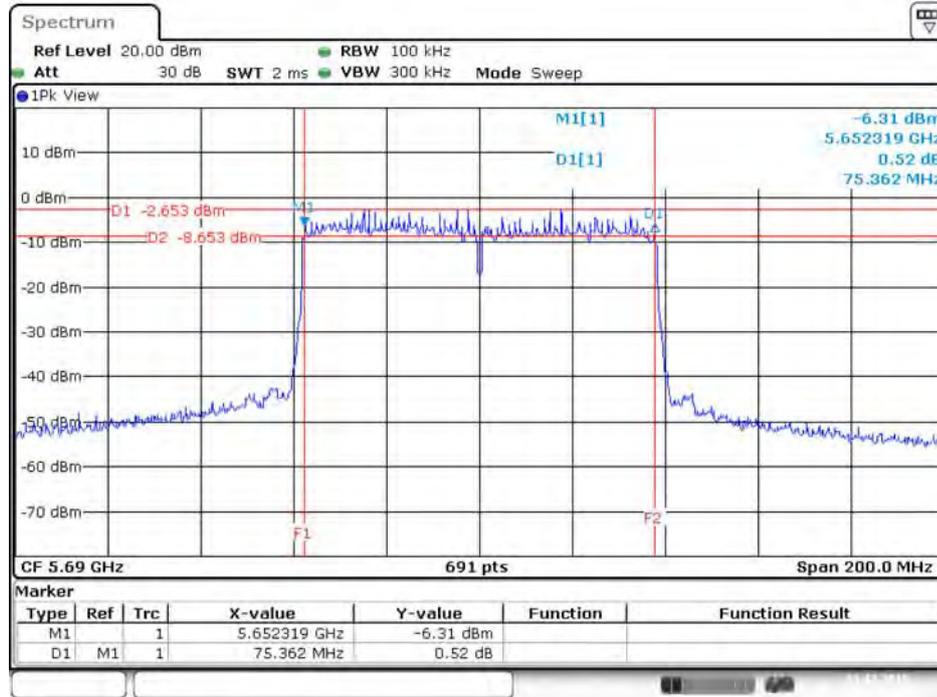

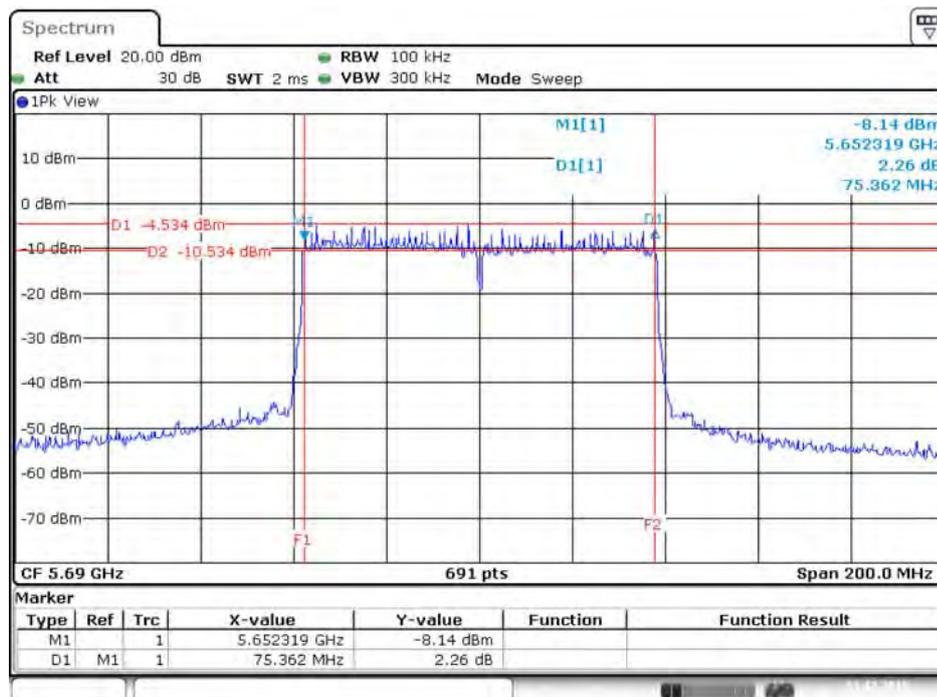Date: 23.DEC.2015 10:31:30

For 802.11ac MCS0/Nss2 VHT80+80 Mode

Type 3

6 dB Bandwidth Plot on Chain 7 / 5690 MHz

Date: 21.DEC.2015 23:34:07
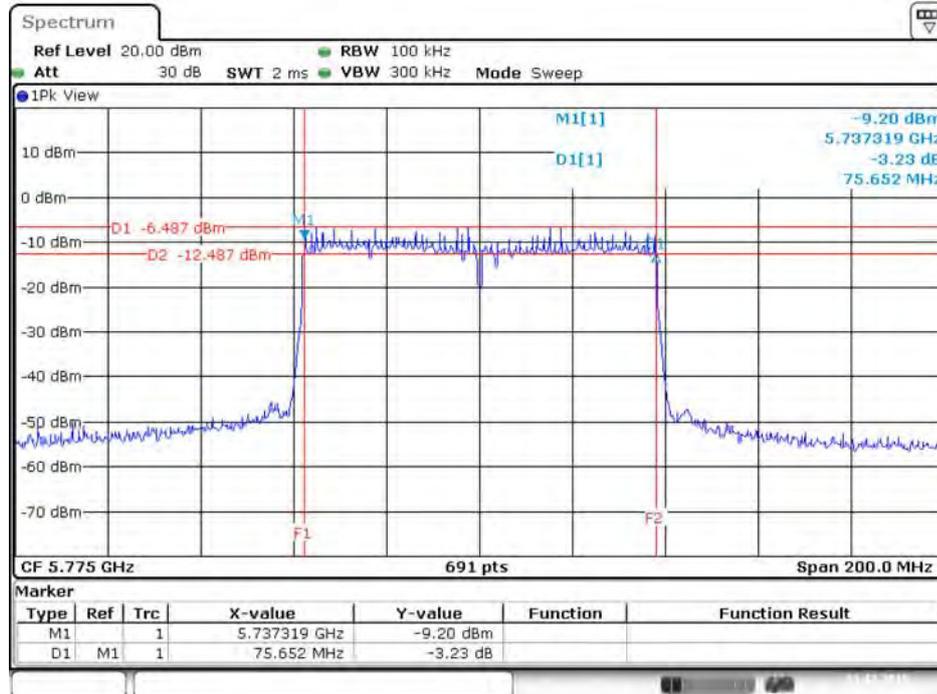
Type 6

6 dB Bandwidth Plot on Chain 7 / 5690 MHz

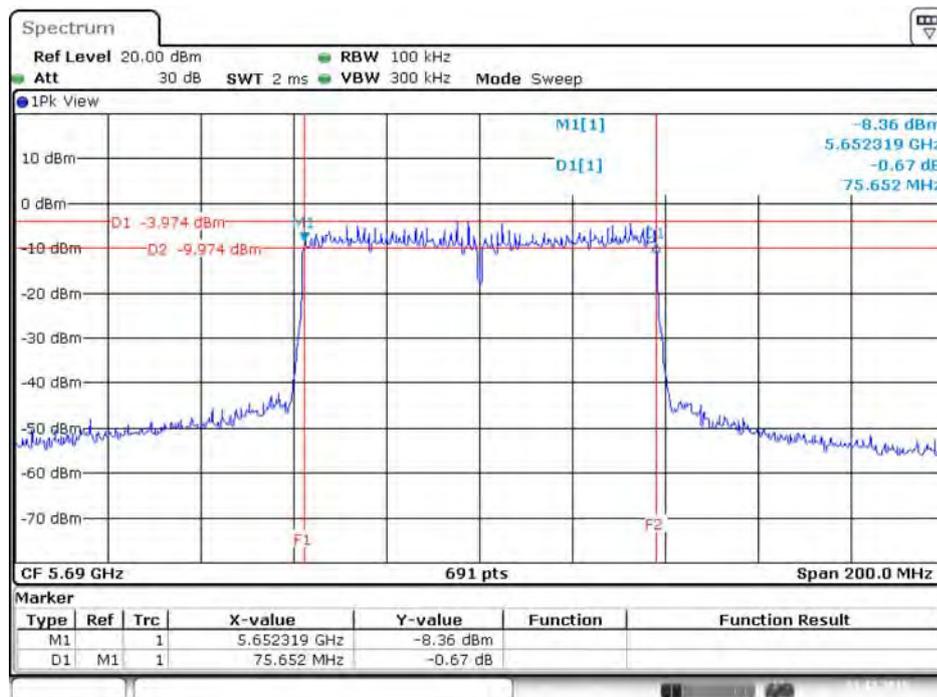Date: 21.DEC.2015 23:29:00

Type 7

6 dB Bandwidth Plot on Chain 7 / 5775 MHz

Date: 21.DEC.2015 23:27:40

Type 8

6 dB Bandwidth Plot on Chain 7 / 5690 MHz

Date: 21.DEC.2015 23:23:12

Type 9

6 dB Bandwidth Plot on Chain 7 / 5775 MHz

Date: 21.DEC.2015 23:25:19

Type 10

6 dB Bandwidth Plot on Chain 7 / 5775 MHz
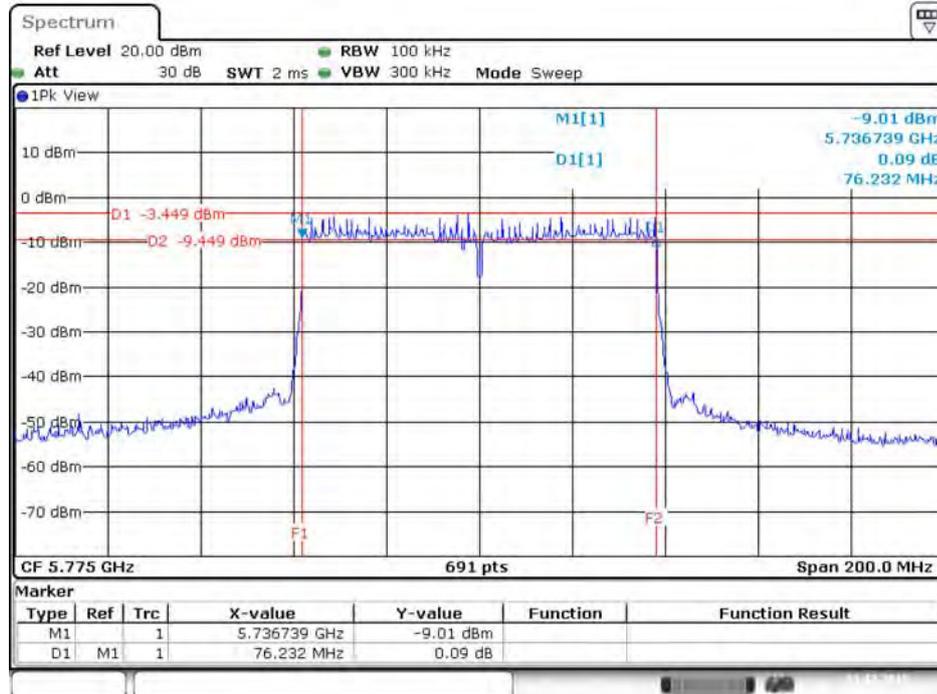

Date: 21.DEC.2015 23:21:36

Type 11

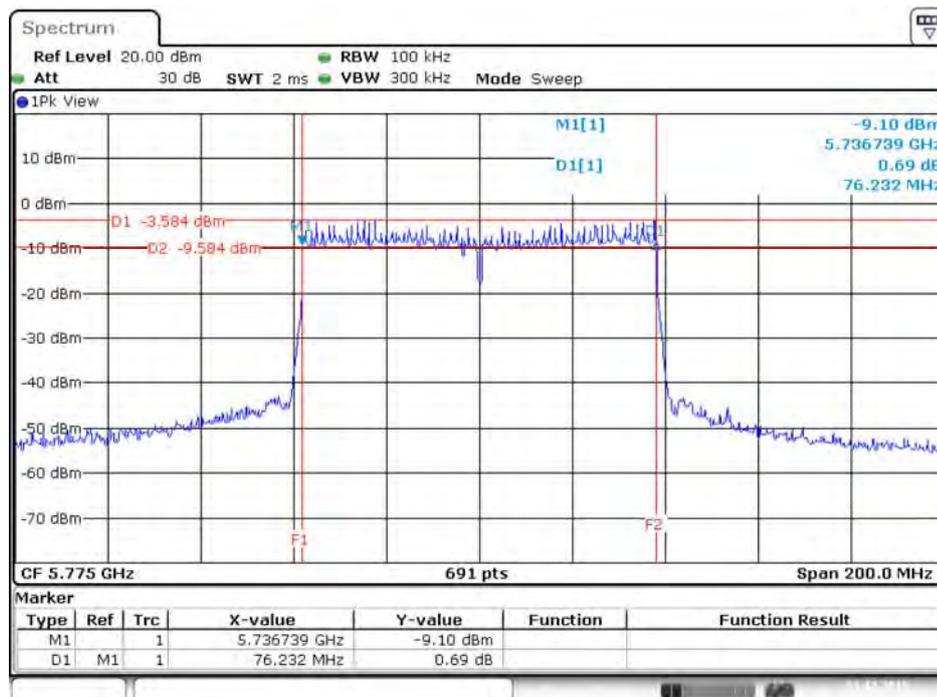### 6 dB Bandwidth Plot on Chain 6 / 5690 MHz
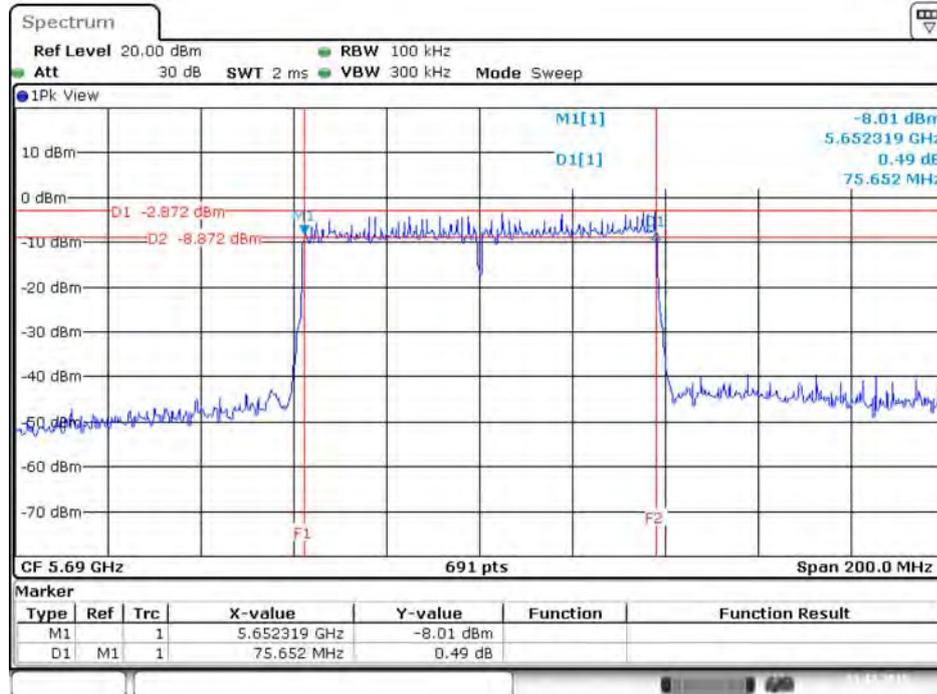
Date: 21.DEC.2015 23:19:54

6 dB Bandwidth Plot on Chain 7 / 5775 MHz
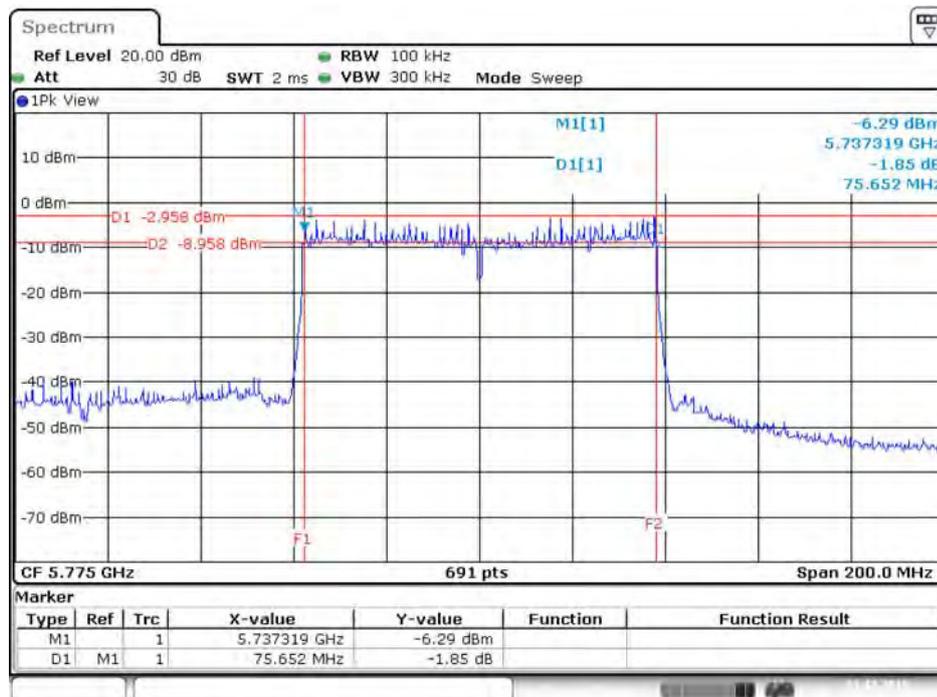
Date: 21.DEC.2015 23:18:02

\<Radio 3 Mode\>

6 dB Bandwidth Plot on Configuration IEEE 802.11a / Chain 9 / 5720 MHz
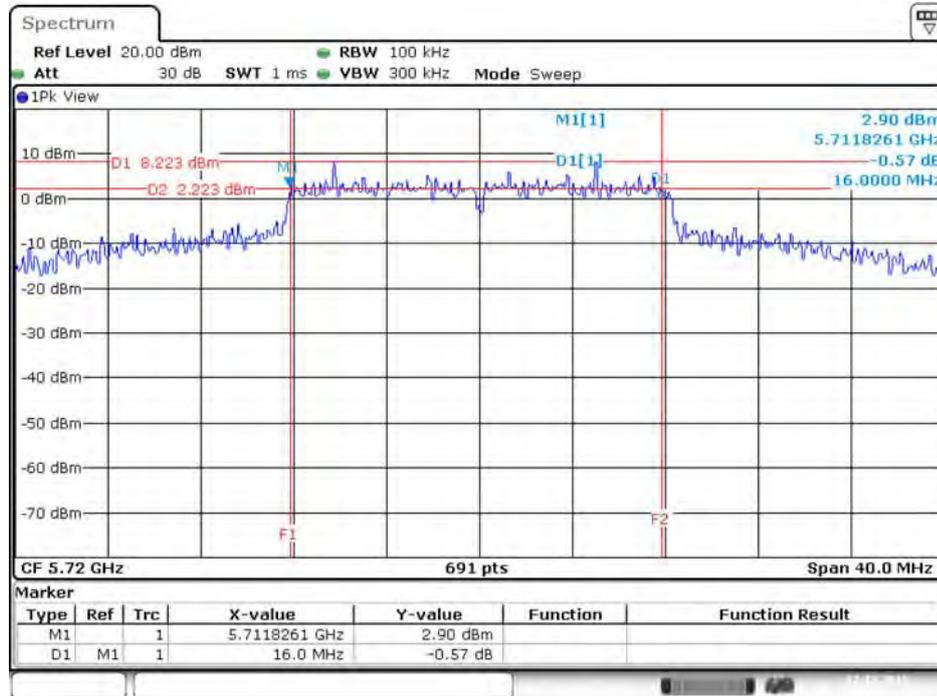
Date: 22.DEC.2015 17:34:41

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 9 / 5720 MHz
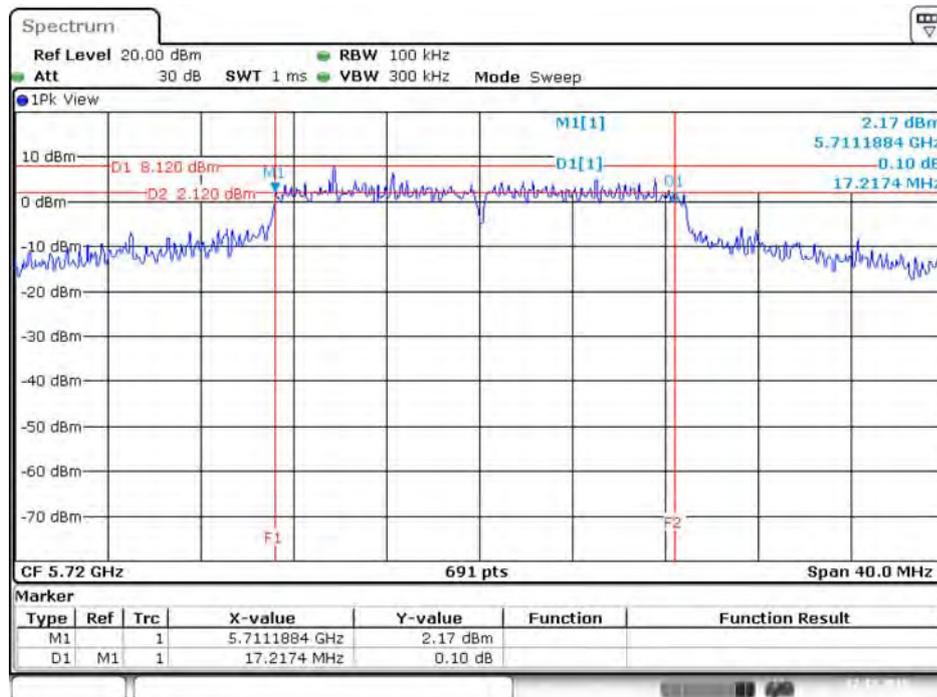
Date: 22.DEC.2015 17:33:59

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 9 / 5710 MHz

Date: 22.DEC.2015 17:19:52

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 9 / 5690 MHz

Date: 22.DEC.2015 17:32:41

4.4. Maximum Conducted Output Power Measurement

4.4.1. Limit

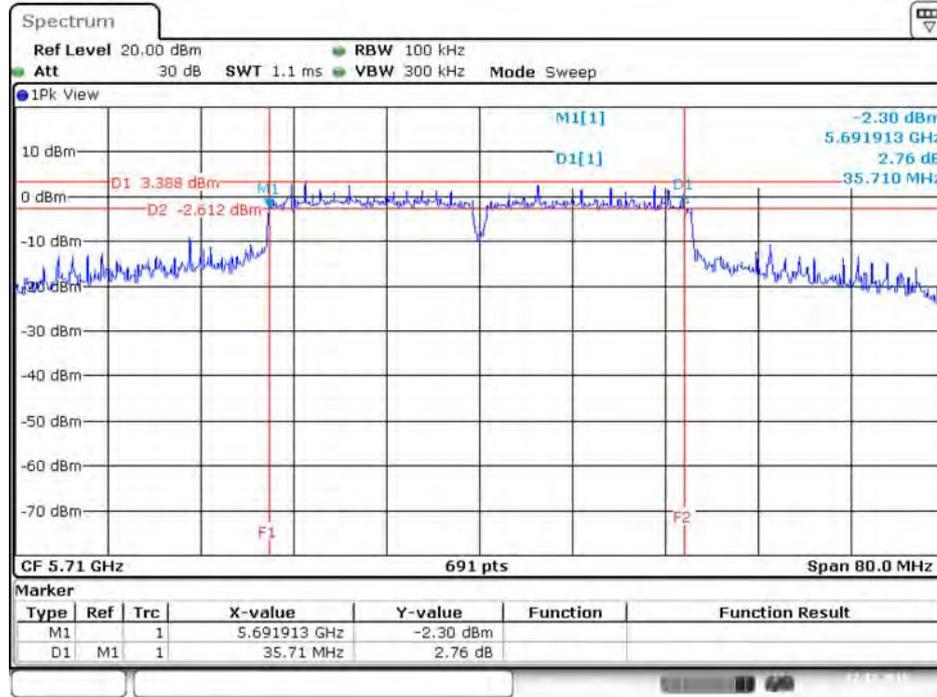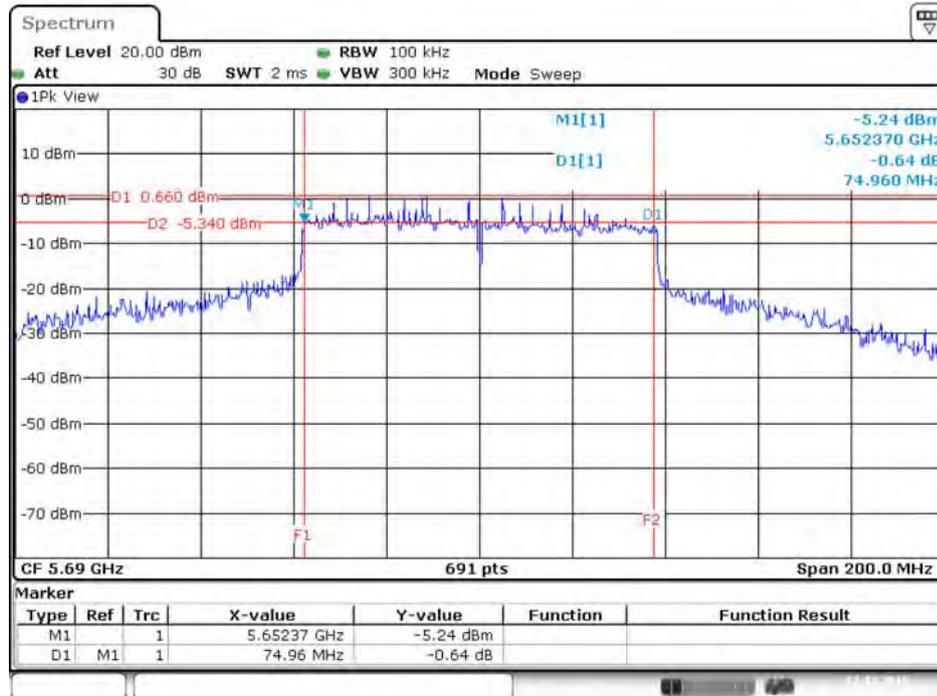| Frequency Band	Limit
☒ 5.25-5.35 GHz	The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
☒ 5.470-5.725 GHz	

4.4.2. Measuring Instruments and Setting

For other channel:

Please refer to section 5 of equipments list in this report   The following table is the setting of the power meter.

Power Meter Parameter	Setting
Detector	AVERAGE

For straddle channel:

Please refer to section 5 of equipments list in this report. The following table is the setting of the spectrum analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	1000 kHz
VBW	3000 kHz
Detector	RMS
Trace	Average Sweep count 100
Sweep Time	Auto

4.4.3. Test Procedures

For other channel:

1. The transmitter output (antenna port) was connected to the power meter.

2. Test was performed in accordance with KDB789033 D02 v01r02 for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices - section (E) Maximum conducted output power =>3. Measurement using a Power Meter (PM) =>b) Method PM-G (Measurement using a gated RF average power meter).

3. Multiple antenna systems was performed in accordance with KDB662911 D01 v02r01 Emissions Testing of Transmitters with Multiple Outputs in the Same Band.

4. When measuring maximum conducted output power with multiple antenna systems,add every result of the values by mathematic formula.

4.4.4. Test Setup Layout

For other channel:

Power meter   EUT

For straddle channel:

Spectrum Analyzer   EUT
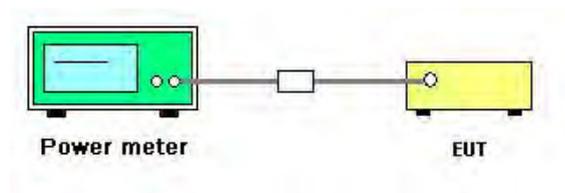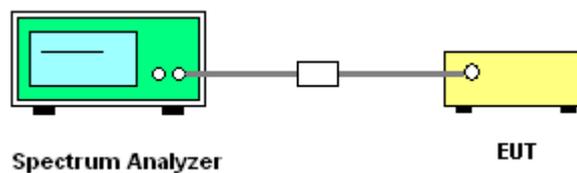
4.4.5. Test Deviation

There is no deviation with the original standard.

4.4.6. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

4.4.7. Test Result of Maximum Conducted Output Power

Temperature	25℃	Humidity	45%
Test Engineer	Mars Lin	Test Date	Sep. 04, 2015 ~ Dec. 23, 2015

<For Radio 2 Non-beamforming Mode>

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 5	Chain 6	Chain 7	Chain 8	Total		
802.11a	5260 MHz	16.62	17.98	17.29	17.58	23.42	23.82	Complies
	5300 MHz	16.68	17.61	17.65	17.25	23.34	23.86	Complies
	5320 MHz	16.72	17.56	17.55	17.23	23.30	23.86	Complies
	5500 MHz	16.76	17.23	17.02	16.74	22.96	23.90	Complies
	5580 MHz	16.56	17.17	16.79	16.54	22.79	23.90	Complies
	5700 MHz	16.69	17.12	16.58	16.68	22.79	23.90	Complies
802.11ac MCS0/Nss1 VHT20	5260 MHz	16.85	17.76	17.86	17.35	23.49	24.00	Complies
	5300 MHz	17.01	17.71	17.79	17.44	23.52	24.00	Complies
	5320 MHz	16.97	17.87	17.86	17.41	23.56	24.00	Complies
	5500 MHz	16.58	17.13	16.98	16.62	22.85	24.00	Complies
	5580 MHz	16.54	17.28	16.68	16.64	22.82	24.00	Complies
	5700 MHz	17.11	17.54	17.23	16.91	23.22	24.00	Complies
802.11ac MCS0/Nss1 VHT40	5270 MHz	17.17	18.31	18.33	17.90	23.97	24.00	Complies
	5310 MHz	17.27	18.37	18.25	17.84	23.97	24.00	Complies
	5510 MHz	17.67	17.71	17.94	17.48	23.72	24.00	Complies
	5550 MHz	17.68	17.77	17.87	17.61	23.75	24.00	Complies
	5670 MHz	17.81	18.29	18.04	17.64	23.97	24.00	Complies
802.11ac MCS0/Nss1 VHT80	5290 MHz	14.34	15.02	15.15	14.51	20.79	24.00	Complies
	5530 MHz	12.54	13.11	13.05	12.61	18.86	24.00	Complies
	5610 MHz	17.21	18.13	17.36	17.48	23.58	24.00	Complies

Note:

For 802.11a Mode:

5260 MHz Power limit=24dBm or 11+10log(B); 11+10log(19.13)=23.82dBm<24dBm, so power limit=23.82dBm.

5300 MHz Power limit=24dBm or 11+10log(B); 11+10log(19.30)=23.86dBm<24dBm, so power limit=23.86dBm.

5320 MHz Power limit=24dBm or 11+10log(B); 11+10log(19.30)=23.86dBm<24dBm, so power limit=23.86dBm.

5500 MHz Power limit=24dBm or 11+10log(B); 11+10log(19.48)=23.90dBm<24dBm, so power limit=23.90dBm.

5580 MHz Power limit=24dBm or 11+10log(B); 11+10log(19.48)=23.90dBm<24dBm, so power limit=23.90dBm.

5700 MHz Power limit=24dBm or 11+10log(B); 11+10log(19.48)=23.90dBm<24dBm, so power limit=23.90dBm.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 5	Chain 6	Chain 7	Chain 8	Total		
802.11ac MCS0/Nss4 VHT20	5260 MHz	18.25	18.02	17.57	17.51	23.87	24.00	Complies
	5300 MHz	18.32	18.31	17.64	17.44	23.97	24.00	Complies
	5320 MHz	18.54	18.08	17.44	17.64	23.97	24.00	Complies
	5500 MHz	18.24	17.98	17.41	17.38	23.79	24.00	Complies
	5580 MHz	18.31	17.54	17.39	17.39	23.70	24.00	Complies
	5700 MHz	18.12	17.69	17.69	17.58	23.80	24.00	Complies
802.11ac MCS0/Nss4 VHT40	5270 MHz	18.25	18.33	17.41	17.78	23.97	24.00	Complies
	5310 MHz	18.09	17.92	17.46	17.37	23.74	24.00	Complies
	5510 MHz	18.21	17.68	17.71	17.54	23.81	24.00	Complies
	5550 MHz	18.21	17.56	17.72	17.66	23.82	24.00	Complies
	5670 MHz	18.14	17.82	17.73	17.28	23.77	24.00	Complies
802.11ac MCS0/Nss4 VHT80	5290 MHz	15.49	15.36	14.79	14.74	21.13	24.00	Complies
	5530 MHz	15.89	15.85	15.63	15.15	21.66	24.00	Complies
	5610 MHz	18.39	17.65	17.51	17.69	23.84	24.00	Complies

Straddle Channel

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 5	Chain 6	Chain 7	Chain 8	Total		
802.11a	5720 MHz (UNII 2C)	16.18	16.26	15.79	16.13	22.11	22.66	Complies
	5720 MHz (UNII 3)	10.12	9.82	10.74	9.76	16.15	30.00	Complies
802.11ac MCS0/Nss1 VHT20	5720 MHz (UNII 2C)	16.40	16.57	16.57	15.95	22.40	22.79	Complies
	5720 MHz (UNII 3)	10.83	10.72	11.20	10.10	16.75	30.00	Complies
802.11ac MCS0/Nss1 VHT40	5710 MHz (UNII 2C)	17.62	18.12	17.90	18.03	23.94	24.00	Complies
	5710 MHz (UNII 3)	7.80	7.55	6.99	7.46	13.48	30.00	Complies
802.11ac MCS0/Nss1 VHT80	5690 MHz (UNII 2C)	18.15	17.72	17.84	17.52	23.83	24.00	Complies
	5690 MHz (UNII 3)	5.41	4.98	3.98	4.66	10.81	30.00	Complies
802.11ac MCS0/Nss4 VHT20	5720 MHz (UNII 2C)	15.05	15.64	14.39	15.04	21.07	23.01	Complies
	5720 MHz (UNII 3)	9.58	9.89	9.24	9.29	15.53	30.00	Complies
802.11ac MCS0/Nss4 VHT40	5710 MHz (UNII 2C)	18.22	18.21	17.87	17.47	23.97	24.00	Complies
	5710 MHz (UNII 3)	8.12	8.35	7.29	7.06	13.76	30.00	Complies
802.11ac MCS0/Nss4 VHT80	5690 MHz (UNII 2C)	17.76	17.86	17.82	17.40	23.73	24.00	Complies
	5690 MHz (UNII 3)	5.32	5.07	4.26	4.25	10.77	30.00	Complies

Note:

Mode	Frequency	Description
802.11a	5720 MHz (UNII 2C)	Power limit=24dBm or 11+10log(B); 11+10log(14.65)=22.66dBm<24dBm, so power limit=22.66dBm.
802.11ac MCS0/Nss1 VHT20	5720 MHz (UNII 2C)	Power limit=24dBm or 11+10log(B); 11+10log(15.09)=22.79dBm<24dBm, so power limit=22.79dBm.
802.11ac MCS0/Nss4 VHT20	5720 MHz (UNII 2C)	Power limit=24dBm or 11+10log(B); 11+10log(15.87)=23.01dBm<24dBm, so power limit=23.01dBm.

For 802.11ac MCS0/Nss2 VHT80+80 Mode

Type	Frequency	Conducted Power (dBm)						Max. Limit (dBm)	Result
		Chain 5	Chain 6	Chain 7	Chain 8	Total	Band Total		
1	5210 MHz	15.37	15.02	-	-	18.21	-	30.00	Complies
	5530 MHz	-	-	15.14	14.97	18.07	-	24.00	Complies
2	5210 MHz	16.72	16.38	-	-	19.56	-	30.00	Complies
	5610 MHz			16.41	15.99	19.22	-	24.00	Complies
3	5210 MHz	17.32	16.93	-	-	20.14	-	30.00	Complies
	5690 MHz (UNII 2C)	-	-	16.14	16.21	19.19	-	24.00	Complies
	5690 MHz (UNII 3)	-	-	2.10	1.90	5.01	-	30.00	Complies
4	5290 MHz	15.12	15.08	-	-	18.11	-	24.00	Complies
	5530 MHz	-	-	15.16	15.09	18.14	-	24.00	Complies
5	5290 MHz	15.09	15.11	-	-	18.11	-	24.00	Complies
	5610 MHz	-	-	14.98	14.75	17.88	-	24.00	Complies
6	5290 MHz	15.64	15.48	-	-	18.57	-	24.00	Complies
	5690 MHz (UNII 2C)	-	-	14.79	14.85	17.83	-	24.00	Complies
	5690 MHz (UNII 3)	-	-	0.82	0.76	3.80	-	30.00	Complies
7	5290 MHz	16.13	15.97	-	-	19.06	-	24.00	Complies
	5775 MHz	-	-	15.16	15.49	18.34	-	30.00	Complies
8	5530 MHz	16.55	16.16	-	-	19.37	21.91	24.00	Complies
	5690 MHz (UNII 2C)	-	-	15.19	15.54	18.38			
	5690 MHz (UNII 3)	-	-	1.59	1.98	4.80	-	30.00	Complies
9	5530 MHz	16.17	15.66	-	-	18.93	-	24.00	Complies
	5775 MHz	-	-	15.72	15.48	18.61	-	30.00	Complies
10	5610 MHz	15.64	15.12	-	-	18.40	-	24.00	Complies
	5775 MHz	-	-	15.47	15.15	18.32	-	30.00	Complies
11	5690 MHz (UNII 2C)	16.87	16.97	-	-	19.93	-	24.00	Complies
	5690 MHz (UNII 3)	3.68	4.58	-	-	7.16	20.45	30	Complies
	5775 MHz	-	-	17.01	17.44	20.24			
12	5210 MHz	14.94	14.75	-	-	17.86	-	30	Complies
	5290 MHz			13.89	14.37	17.15	-	24	Complies
13	5530 MHz	16.54	16.06	-	-	19.32	22.04	24	Complies
	5610 MHz	-	-	15.91	15.51	18.72			

<For Radio 2 Beamforming Mode>

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 5	Chain 6	Chain 7	Chain 8	Total		
802.11ac MCS0/Nss1 VHT20	5260 MHz	16.87	19.11	17.32	16.87	23.67	24.00	Complies
	5300 MHz	17.14	19.32	17.42	16.42	23.74	24.00	Complies
	5320 MHz	15.89	18.76	17.51	17.21	23.48	24.00	Complies
	5500 MHz	14.78	17.58	16.24	16.54	22.42	22.89	Complies
	5580 MHz	14.88	17.59	16.54	16.74	22.56	22.89	Complies
	5700 MHz	14.78	16.78	16.97	17.54	22.65	22.89	Complies
802.11ac MCS0/Nss1 VHT40	5270 MHz	18.12	17.64	17.78	17.44	23.77	24.00	Complies
	5310 MHz	15.47	16.45	15.84	15.57	21.87	24.00	Complies
	5510 MHz	15.34	16.55	15.54	15.21	21.71	22.89	Complies
	5550 MHz	16.54	16.47	16.64	15.78	22.39	22.89	Complies
	5670 MHz	16.89	17.52	16.24	16.34	22.80	22.89	Complies
802.11ac MCS0/Nss1 VHT80	5290 MHz	14.44	14.37	14.23	14.22	20.34	24.00	Complies
	5530 MHz	14.67	14.31	14.67	14.12	20.47	22.89	Complies
	5610 MHz	17.35	17.24	16.02	16.03	22.73	22.89	Complies

Note:

Band	Description
U-NII-2A	$DirectionalGain = 10 \cdot \log \left[\dfrac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ =5.47dBi<6dBi, so the limit doesn't reduce.
U-NII-2C	$DirectionalGain = 10 \cdot \log \left[\dfrac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ =7.11dBi, so limit =24-(7.11-6)=22.89 dBm.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 5	Chain 6	Chain 7	Chain 8	Total		
802.11ac MCS0/Nss2 VHT20	5260 MHz	16.07	16.68	17.19	17.27	22.85	24.00	Complies
	5300 MHz	16.67	16.87	17.12	17.23	23.00	24.00	Complies
	5320 MHz	16.17	17.03	17.37	16.72	22.87	24.00	Complies
	5500 MHz	16.84	17.15	17.31	17.06	23.11	24.00	Complies
	5580 MHz	16.60	17.05	17.39	16.94	23.02	24.00	Complies
	5700 MHz	16.50	16.65	17.00	16.89	22.79	24.00	Complies
802.11ac MCS0/Nss2 VHT40	5270 MHz	17.15	17.59	18.20	18.35	23.87	24.00	Complies
	5310 MHz	17.09	17.74	18.22	18.36	23.90	24.00	Complies
	5510 MHz	16.11	16.92	17.49	17.43	23.04	24.00	Complies
	5550 MHz	17.48	17.93	17.75	17.71	23.74	24.00	Complies
	5670 MHz	17.64	17.49	17.95	17.43	23.65	24.00	Complies
802.11ac MCS0/Nss2 VHT80	5290 MHz	12.67	13.24	13.84	13.70	19.41	24.00	Complies
	5530 MHz	13.13	13.27	13.80	13.71	19.51	24.00	Complies
	5610 MHz	16.38	17.19	17.29	17.51	23.13	24.00	Complies

Note:

Band	Description
U-NII-2A	$DirectionalGain = 10 \cdot \log \left[\dfrac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ =4.14dBi<6dBi, so the limit doesn't reduce.
U-NII-2C	$DirectionalGain = 10 \cdot \log \left[\dfrac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ =4.69dBi<6dBi, so the limit doesn't reduce.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 5	Chain 6	Chain 7	Chain 8	Total		
802.11ac MCS0/Nss3 VHT20	5260 MHz	16.53	17.35	17.65	18.08	23.46	24.00	Complies
	5300 MHz	17.18	17.35	18.12	17.98	23.70	24.00	Complies
	5320 MHz	17.19	17.71	18.23	17.94	23.80	24.00	Complies
	5500 MHz	17.26	17.69	18.27	18.07	23.86	24.00	Complies
	5580 MHz	17.13	17.85	17.97	18.08	23.79	24.00	Complies
	5700 MHz	17.11	17.60	17.81	17.89	23.63	24.00	Complies
802.11ac MCS0/Nss3 VHT40	5270 MHz	16.86	17.72	17.87	18.13	23.69	24.00	Complies
	5310 MHz	14.47	15.13	15.25	15.42	21.10	24.00	Complies
	5510 MHz	15.64	15.84	16.12	16.32	22.01	24.00	Complies
	5550 MHz	17.84	17.89	17.88	18.16	23.96	24.00	Complies
	5670 MHz	17.52	17.88	17.59	17.78	23.72	24.00	Complies
802.11ac MCS0/Nss3 VHT80	5290 MHz	15.22	15.92	16.08	15.91	21.82	24.00	Complies
	5530 MHz	15.81	15.79	15.97	15.94	21.90	24.00	Complies
	5610 MHz	16.81	17.62	17.37	17.91	23.47	24.00	Complies

Note:

Band	Description
U-NII-2A	$DirectionalGain = 10 \cdot \log \left[\dfrac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ =2.38dBi<6dBi, so the limit doesn't reduce.
U-NII-2C	$DirectionalGain = 10 \cdot \log \left[\dfrac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ =2.93dBi<6dBi, so the limit doesn't reduce.

Straddle Channel

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 5	Chain 6	Chain 7	Chain 8	Total		
802.11ac MCS0/Nss1 VHT20	5720 MHz (UNII 2C)	13.87	15.79	14.93	15.68	21.15	21.65	Complies
	5720 MHz (UNII 3)	7.38	9.84	9.47	10.35	15.42	25.95	Complies
802.11ac MCS0/Nss1 VHT40	5710 MHz (UNII 2C)	15.96	17.11	16.87	17.25	22.85	22.89	Complies
	5710 MHz (UNII 3)	5.53	6.96	5.77	7.36	12.49	25.95	Complies
802.11ac MCS0/Nss1 VHT80	5690 MHz (UNII 2C)	14.92	17.36	17.07	17.09	22.73	22.89	Complies
	5690 MHz (UNII 3)	1.65	4.15	3.21	3.62	9.27	25.95	Complies

Note:

Mode	Frequency	Description
802.11ac MCS0/Nss1 VHT20	5720 MHz (UNII 2C)	Power limit=24dBm or 11+10log(B); 11+10log(15.00)=21.65dBm<24dBm, so power limit=21.65dBm.
802.11ac MCS0/Nss1 VHT40	5710 MHz (UNII 2C)	$DirectionalGain = 10 \cdot \log \left[\dfrac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 7.11$ dBi, so limit $= 24-(7.11-6)=22.89$ dBm.
802.11ac MCS0/Nss1 VHT80	5690 MHz (UNII 2C)	
802.11ac MCS0/Nss1 VHT20	5720 MHz (UNII 3)	$DirectionalGain = 10 \cdot \log \left[\dfrac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 10.05$ dBi, so limit $= 30-(10.05-6)=25.95$ dBm.
802.11ac MCS0/Nss1 VHT40	5710 MHz (UNII 3)	
802.11ac MCS0/Nss1 VHT80	5690 MHz (UNII 3)	

Mode	Frequency	Conducted Power (dBm)					Max. Limit	Result
		Chain 5	Chain 6	Chain 7	Chain 8	Total	(dBm)	
802.11ac MCS0/Nss2 VHT20	5720 MHz (UNII 2C)	14.99	17.29	16.61	16.90	22.55	22.74	Complies
	5720 MHz (UNII 3)	9.38	11.46	10.68	11.66	16.90	28.84	Complies
802.11ac MCS0/Nss2 VHT40	5710 MHz (UNII 2C)	16.07	18.73	17.56	17.46	23.58	24.00	Complies
	5710 MHz (UNII 3)	4.92	7.08	7.52	7.49	12.89	28.84	Complies
802.11ac MCS0/Nss2 VHT80	5690 MHz (UNII 2C)	16.32	18.38	17.09	17.52	23.41	24.00	Complies
	5690 MHz (UNII 3)	2.71	5.15	3.30	4.46	10.03	28.84	Complies

Note:

Mode	Frequency	Description
802.11ac MCS0/Nss2 VHT20	5720 MHz (UNII 2C)	Power limit=24dBm or 11+10log(B); 11+10log(14.92)=22.74dBm<24dBm, so power limit=22.74dBm.
802.11ac MCS0/Nss2 VHT40	5710 MHz (UNII 2C)	$DirectionalGain = 10 \cdot \log \left[\dfrac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ =4.69dBi<6dBi, so the limit doesn't reduce.
802.11ac MCS0/Nss2 VHT80	5690 MHz (UNII 2C)	
802.11ac MCS0/Nss2 VHT20	5720 MHz (UNII 3)	$DirectionalGain = 10 \cdot \log \left[\dfrac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ =7.16dBi, so limit =30-(7.16-6)=28.84 dBm.
802.11ac MCS0/Nss2 VHT40	5710 MHz (UNII 3)	
802.11ac MCS0/Nss2 VHT80	5690 MHz (UNII 3)	

Mode	Frequency	Conducted Power (dBm)					Max. Limit	Result
		Chain 5	Chain 6	Chain 7	Chain 8	Total	(dBm)	
802.11ac MCS0/Nss3 VHT20	5720 MHz (UNII 2C)	15.60	15.60	15.60	17.39	22.14	23.05	Complies
	5720 MHz (UNII 3)	10.29	10.29	10.29	12.13	16.85	30.00	Complies
802.11ac MCS0/Nss3 VHT40	5710 MHz (UNII 2C)	15.64	18.29	16.84	17.40	23.17	24.00	Complies
	5710 MHz (UNII 3)	5.63	8.33	6.65	6.27	12.86	30.00	Complies
802.11ac MCS0/Nss3 VHT80	5690 MHz (UNII 2C)	16.32	17.92	17.42	17.77	23.42	24.00	Complies
	5690 MHz (UNII 3)	2.33	5.34	3.69	3.55	9.88	30.00	Complies

Note:

Mode	Frequency	Description
802.11ac MCS0/Nss3 VHT20	5720 MHz (UNII 2C)	Power limit=24dBm or 11+10log(B); 11+10log(16.05)=23.05dBm<24dBm, so power limit=23.05dBm.
802.11ac MCS0/Nss3 VHT40	5710 MHz (UNII 2C)	$DirectionalGain = 10 \cdot \log\left[\dfrac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ =2.93dBi<6dBi, so the limit doesn't reduce.
802.11ac MCS0/Nss3 VHT80	5690 MHz (UNII 2C)	
802.11ac MCS0/Nss3 VHT20	5720 MHz (UNII 3)	$DirectionalGain = 10 \cdot \log\left[\dfrac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ =5.40dBi<6dBi, so the limit doesn't reduce.
802.11ac MCS0/Nss3 VHT40	5710 MHz (UNII 3)	
802.11ac MCS0/Nss3 VHT80	5690 MHz (UNII 3)	

For 802.11ac MCS0/Nss2 VHT80+80 Mode

Type	Frequency	Conducted Power (dBm)						Max. Limit (dBm)	Result
		Chain 5	Chain 6	Chain 7	Chain 8	Total	Band Total		
1	5210 MHz	17.32	17.57	-	-	20.46	-	30.00	Complies
	5530 MHz	-	-	17.42	17.54	20.49	-	24.00	Complies
2	5210 MHz	16.72	17.02	-	-	19.88	-	30.00	Complies
	5610 MHz	-	-	17.26	17.22	20.25	-	24.00	Complies
3	5210 MHz	17.02	16.91	-	-	19.98	-	30.00	Complies
	5690 MHz (UNII 2C)		-	16.95	16.00	19.51	-	24.00	Complies
	5690 MHz (UNII 3)	-	-	1.97	2.10	5.05	-	28.84	Complies
4	5290 MHz	17.52	17.67	-	-	20.61	-	24.00	Complies
	5530 MHz	-	-	17.85	17.97	20.92	-	24.00	Complies
5	5290 MHz	16.64	16.70	-	-	19.68	-	24.00	Complies
	5610 MHz	-	-	18.02	17.90	20.97	-	24.00	Complies
6	5290 MHz	17.58	16.74	-	-	20.19	-	24.00	Complies
	5690 MHz (UNII 2C)	-	-	17.95	16.57	20.32	-	24.00	Complies
	5690 MHz (UNII 3)	-	-	4.08	2.82	6.51	-	28.84	Complies
7	5290 MHz	15.23	14.92	-	-	18.09	-	24.00	Complies
	5775 MHz	-	-	15.06	15.92	18.52	-	28.84	Complies
8	5530 MHz	17.85	16.82	-	-	20.38	23.19	24.00	Complies
	5690 MHz (UNII 2C)	-	-	17.46	16.42	19.98			
	5690 MHz (UNII 3)	-	-	3.80	3.21	6.53	-	28.84	Complies
9	5530 MHz	17.26	16.68	-	-	19.99	-	24.00	Complies
	5775 MHz	-	-	17.84	18.44	21.16	-	28.84	Complies
10	5610 MHz	17.42	16.74	-	-	20.10	-	24.00	Complies
	5775 MHz	-	-	17.74	18.35	21.07	-	28.84	Complies
11	5690 MHz (UNII 2C)	16.31	16.58	-	-	19.46	-	24.00	Complies
	5690 MHz (UNII 3)	2.98	3.57	-	-	6.30	21.05	28.84	Complies
	5775 MHz	-	-	17.76	18.02	20.90			
12	5210 MHz	17.74	17.58	-	-	20.67	-	30.00	Complies
	5290 MHz	-	-	18.22	18.46	21.35	-	24.00	Complies
13	5530 MHz	17.65	17.12	-	-	20.40	23.71	24.00	Complies
	5610 MHz	-	-	18.03	17.92	20.99			

Note:

Frequency	Description
5210 MHz	$DirectionalGain = 10 \cdot \log \left[\dfrac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ =4.94dBi<6dBi, so the limit doesn't reduce.
5290 MHz	$DirectionalGain = 10 \cdot \log \left[\dfrac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ =4.14dBi<6dBi, so the limit doesn't reduce.
5530 MHz	$DirectionalGain = 10 \cdot \log \left[\dfrac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ =4.69dBi<6dBi, so the limit doesn't reduce.
5610 MHz	$DirectionalGain = 10 \cdot \log \left[\dfrac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ =4.69dBi<6dBi, so the limit doesn't reduce.
5210 MHz	$DirectionalGain = 10 \cdot \log \dfrac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}}$ =4.94dBi<6dBi, so the limit doesn't reduce.
5690 MHz (UNII 2C)	$DirectionalGain = 10 \cdot \log \left[\dfrac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ =4.69dBi<6dBi, so the limit doesn't reduce.
5690 MHz (UNII 3)	$DirectionalGain = 10 \cdot \log \left[\dfrac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ =7.16dBi, so limit =30-(7.16-6)=28.84 dBm.
5775 MHz	$DirectionalGain = 10 \cdot \log \left[\dfrac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ =7.16dBi, so limit =30-(7.16-6)=28.84 dBm.

<For Radio 3 Mode>

Mode	Frequency	Conducted Power (dBm)	Max. Limit (dBm)	Result
802.11a	5260 MHz	21.92	24.00	Complies
	5300 MHz	21.33	24.00	Complies
	5320 MHz	17.92	24.00	Complies
	5500 MHz	18.27	24.00	Complies
	5580 MHz	20.59	24.00	Complies
	5700 MHz	16.27	24.00	Complies
802.11ac MCS0/Nss1 VHT20	5260 MHz	21.89	24.00	Complies
	5300 MHz	21.16	24.00	Complies
	5320 MHz	17.93	24.00	Complies
	5500 MHz	17.73	24.00	Complies
	5580 MHz	20.57	24.00	Complies
	5700 MHz	15.77	24.00	Complies
802.11ac MCS0/Nss1 VHT40	5270 MHz	20.26	24.00	Complies
	5310 MHz	14.02	24.00	Complies
	5510 MHz	12.22	24.00	Complies
	5550 MHz	18.71	24.00	Complies
	5670 MHz	17.22	24.00	Complies
802.11ac MCS0/Nss1 VHT80	5290 MHz	9.72	24.00	Complies
	5530 MHz	11.16	24.00	Complies
	5610 MHz	17.48	24.00	Complies

Straddle Channel

Mode	Frequency	Conducted Power (dBm)	Max. Limit (dBm)	Result
802.11a	5720 MHz (UNII 2C)	19.39	24.00	Complies
	5720 MHz (UNII 3)	13.53	30.00	Complies
802.11ac MCS0/Nss1 VHT20	5720 MHz (UNII 2C)	19.13	24.00	Complies
	5720 MHz (UNII 3)	13.76	30.00	Complies
802.11ac MCS0/Nss1 VHT40	5710 MHz (UNII 2C)	19.96	24.00	Complies
	5710 MHz (UNII 3)	9.44	30.00	Complies
802.11ac MCS0/Nss1 VHT80	5690 MHz (UNII 2C)	18.84	24.00	Complies
	5690 MHz (UNII 3)	5.35	30.00	Complies

Note: All the test values were listed in the report.

For plots, only the channel with worse result was shown.

Straddle Channel

<For Radio 2 Non-beamforming Mode>

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 5 / 5720 MHz (UNII 2C)
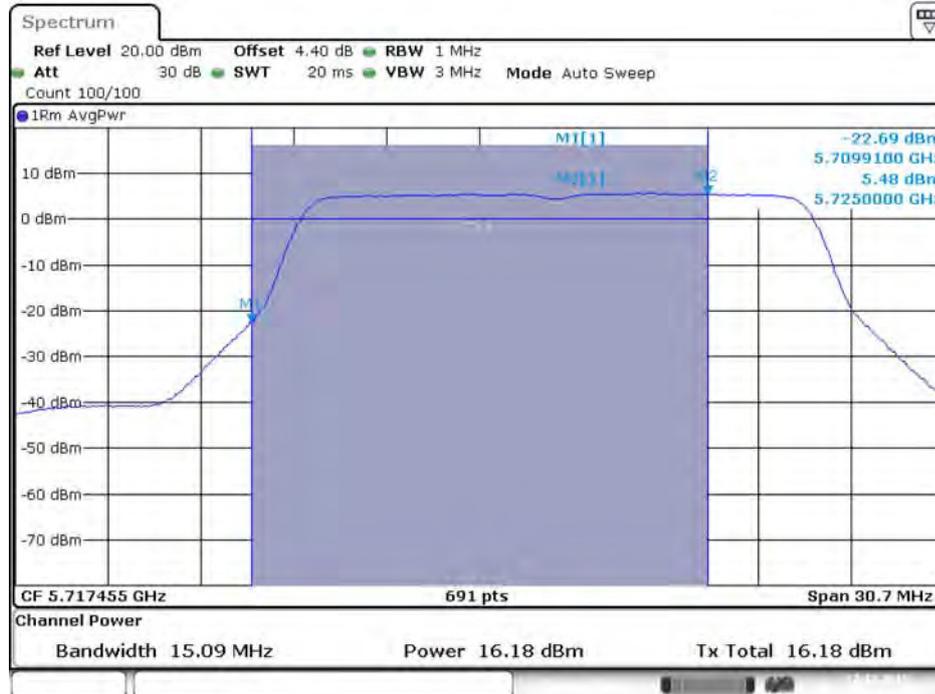
Date: 22.DEC.2015 22:58:12

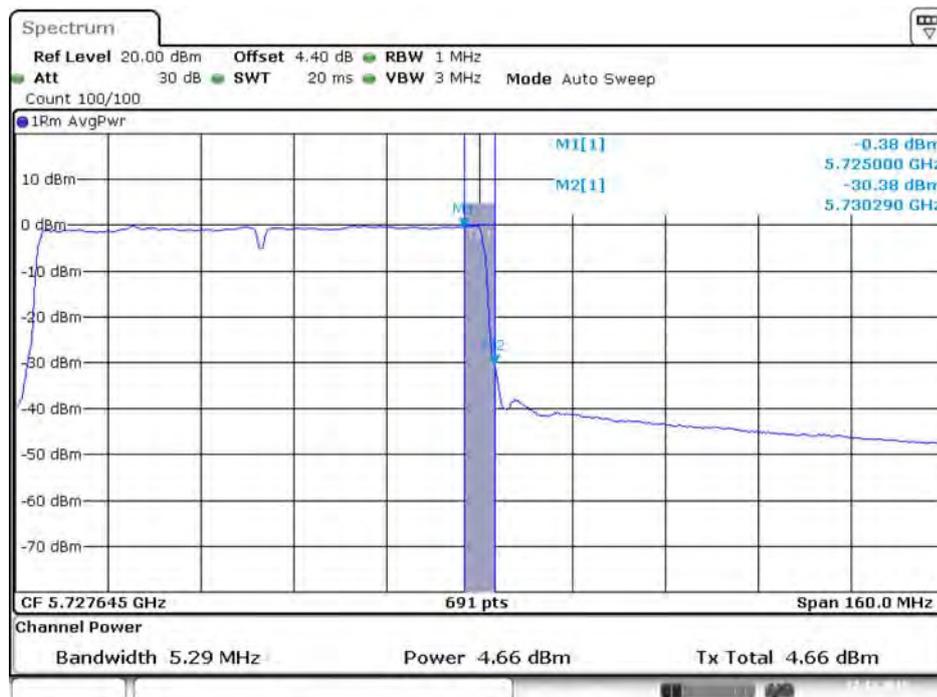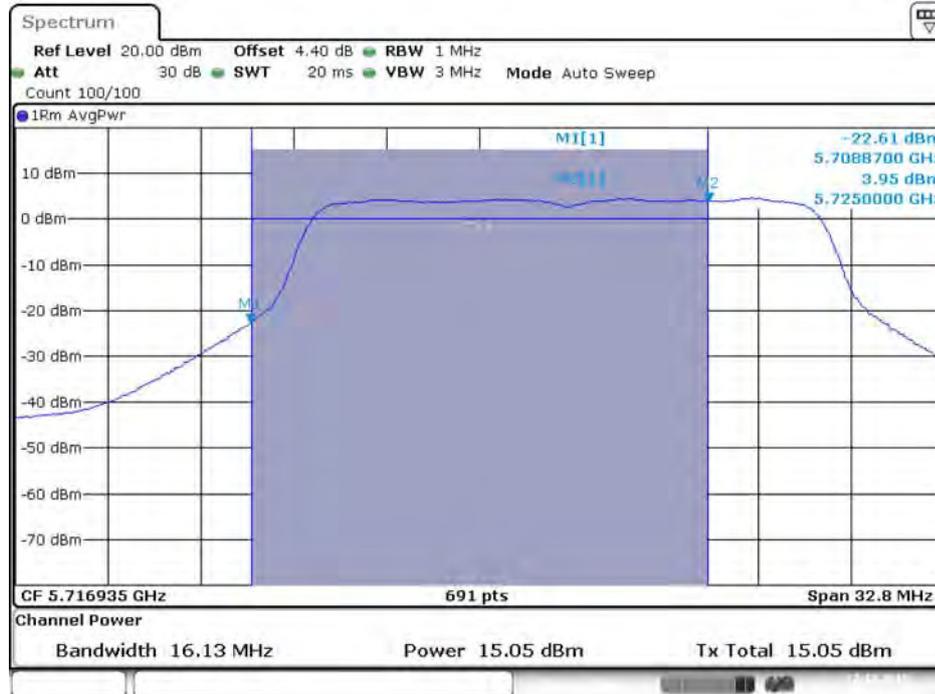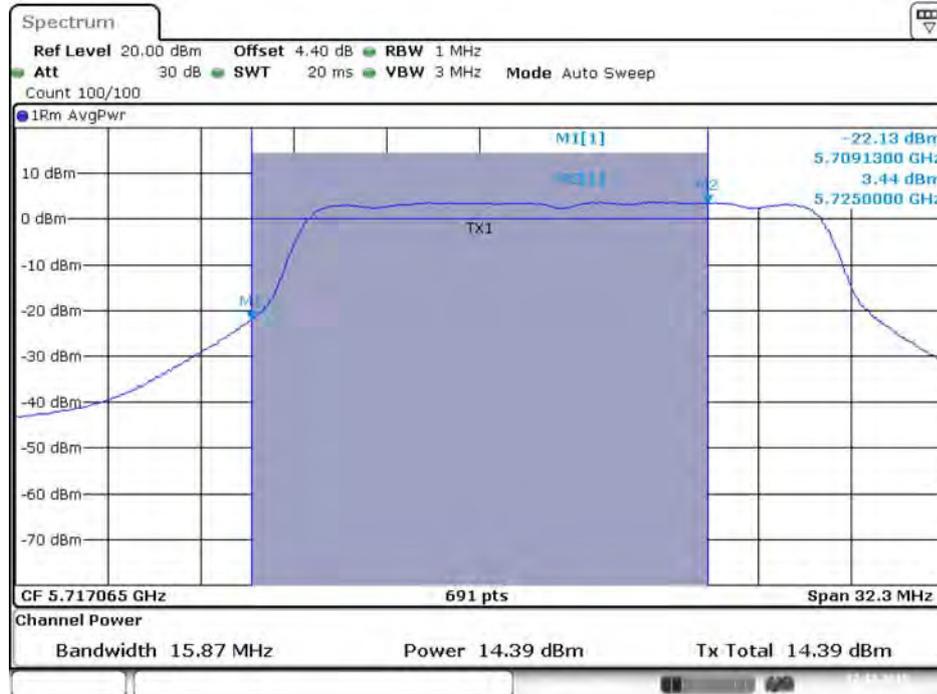**Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 6 / 5720 MHz (UNII 2C)**

Date: 22.DEC.2015 22:59:06

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 7 / 5720 MHz (UNII 2C)
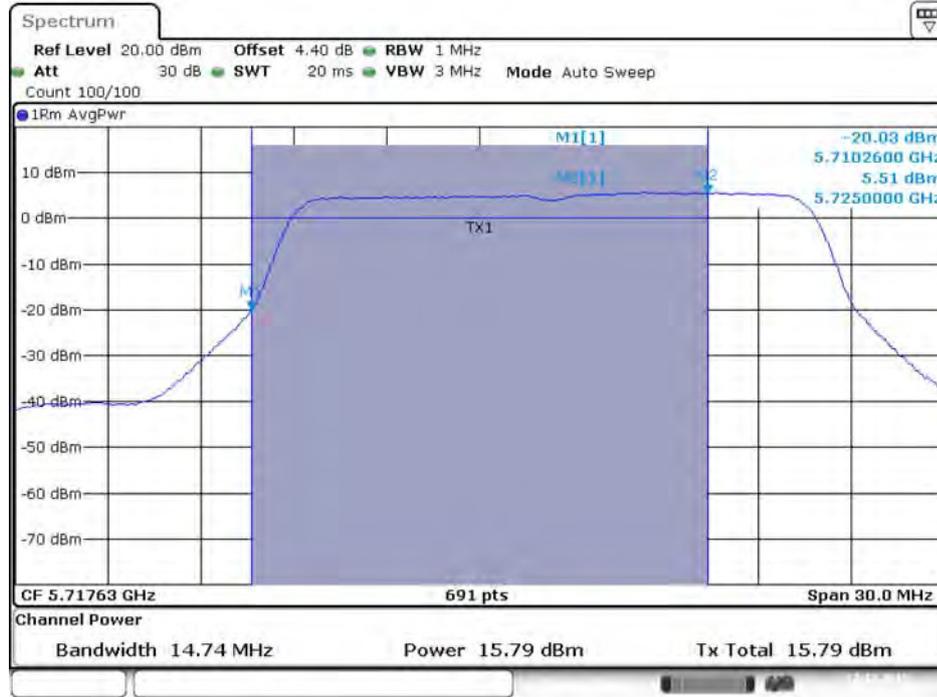
Date: 22.DEC.2015 23:00:53

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 8 / 5720 MHz (UNII 2C)
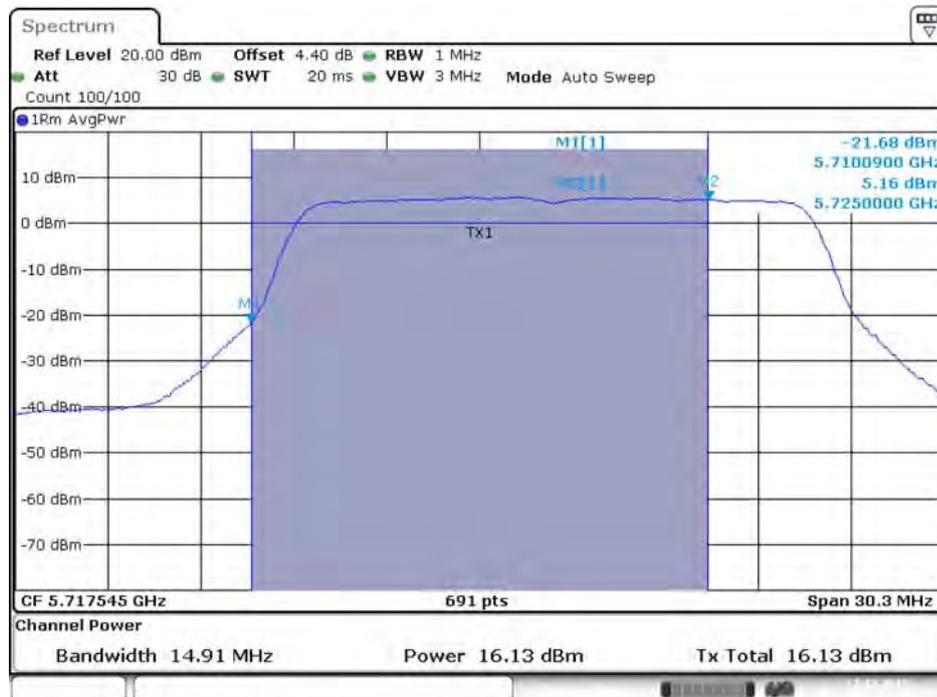
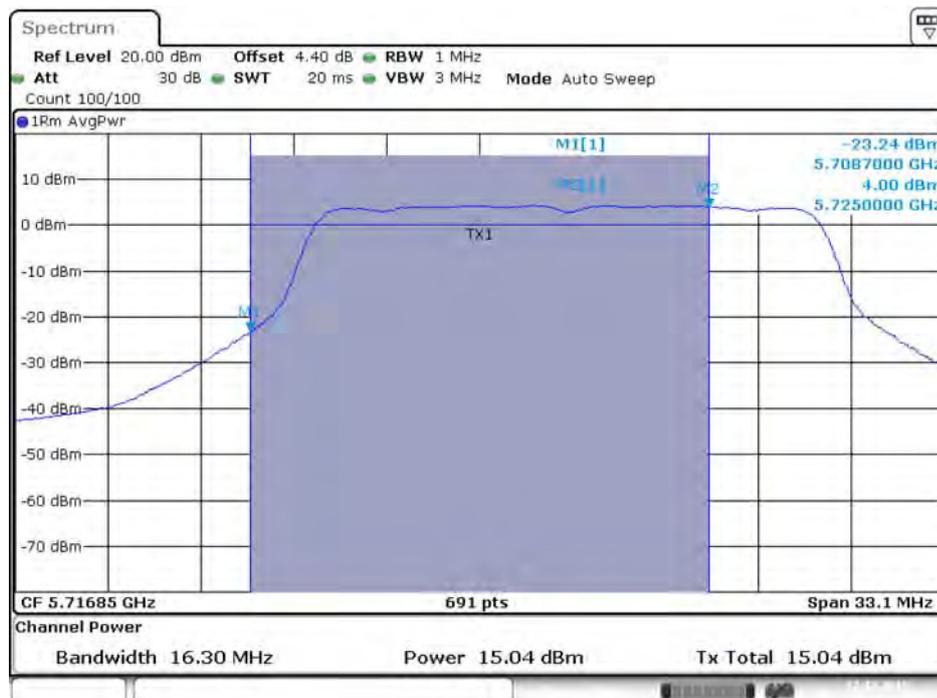Date: 22.DEC.2015 23:02:26

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 5 / 5720 MHz (UNII 3)

Date: 22.DEC.2015 22:58:16

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 6 / 5720 MHz (UNII 3)

Date: 22.DEC.2015 22:59:40

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 7 / 5720 MHz (UNII 3)

Date: 22.DEC.2015 23:01:14

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 8 / 5720 MHz (UNII 3)

Date: 22.DEC.2015 23:02:29

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 5 / 5720 MHz (UNII 2C)
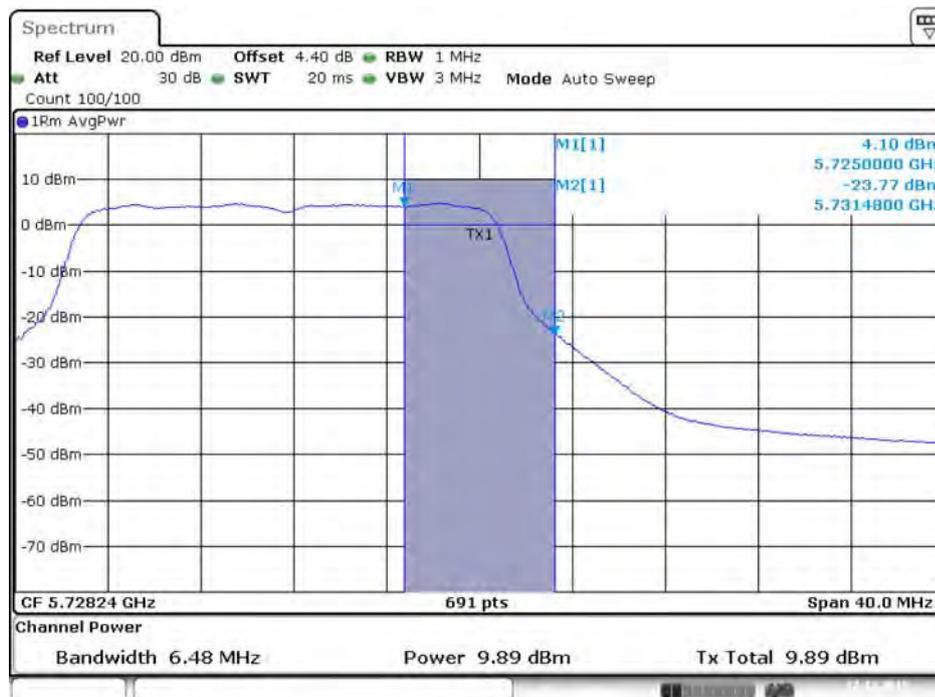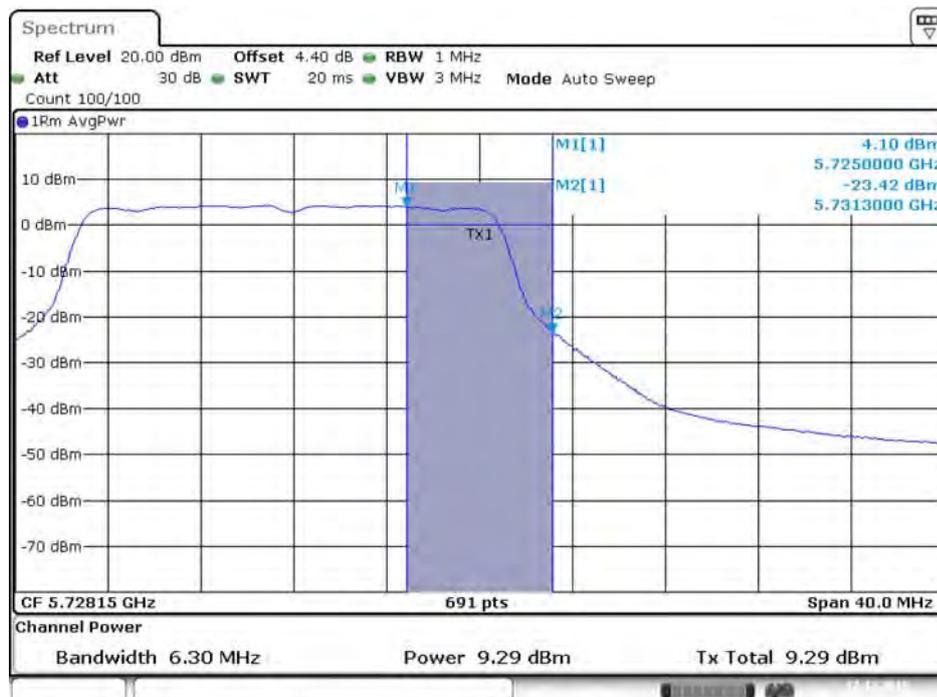

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 6 / 5720 MHz (UNII 2C)

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 7 / 5720 MHz (UNII 2C)
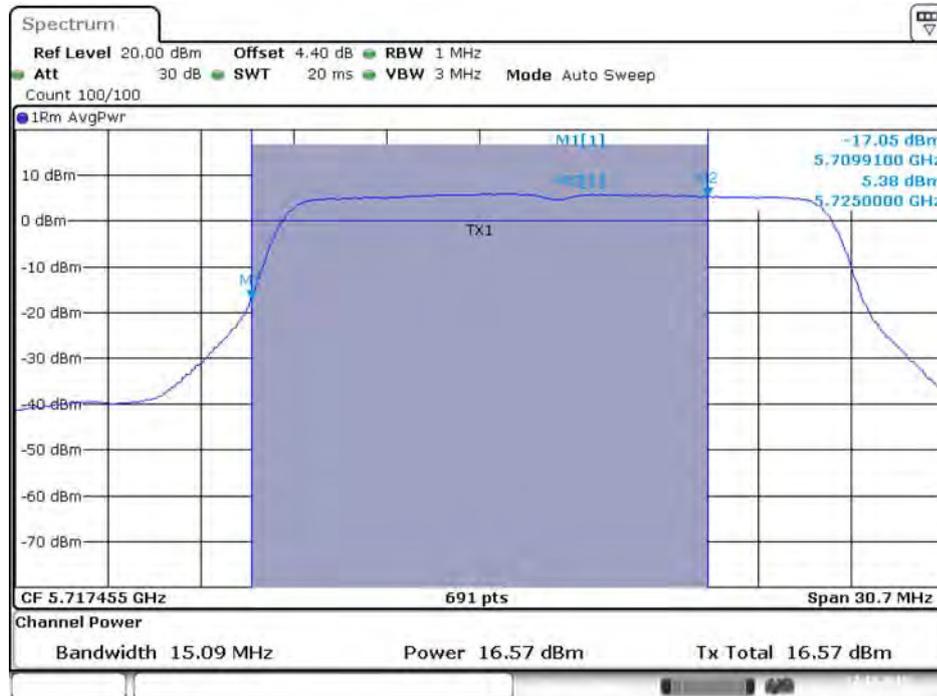
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 8 / 5720 MHz (UNII 2C)

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 5 / 5720 MHz (UNII 3)
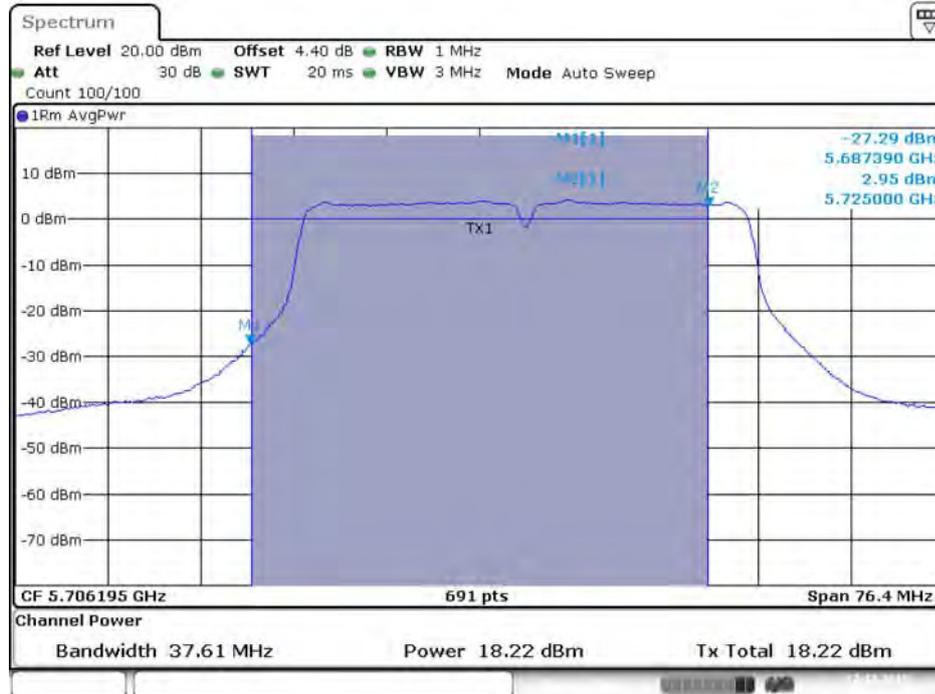

Date: 22.DEC.2015 22:57:03

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 6 / 5720 MHz (UNII 3)
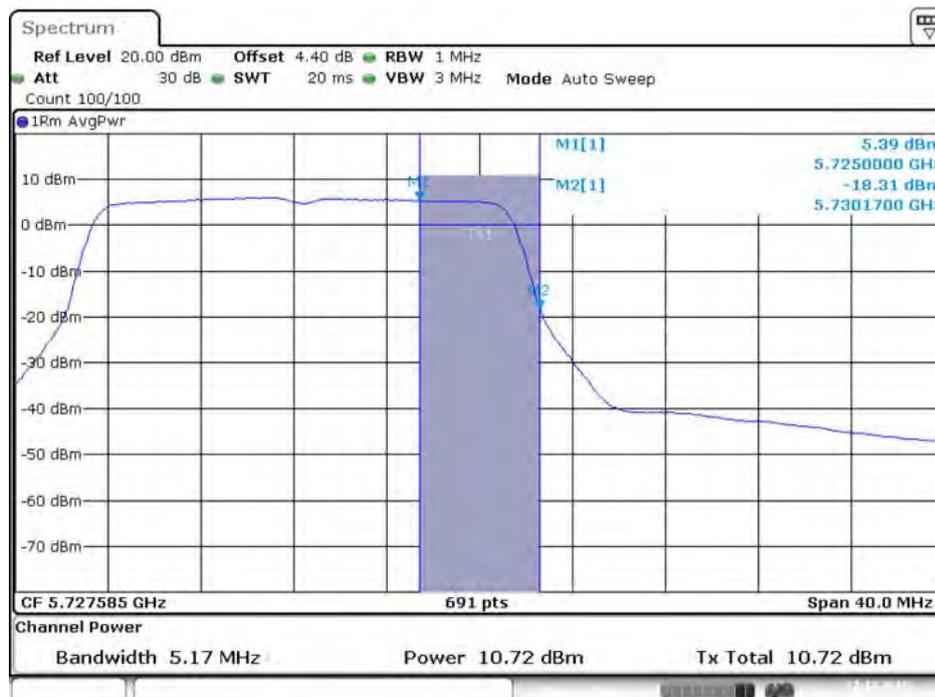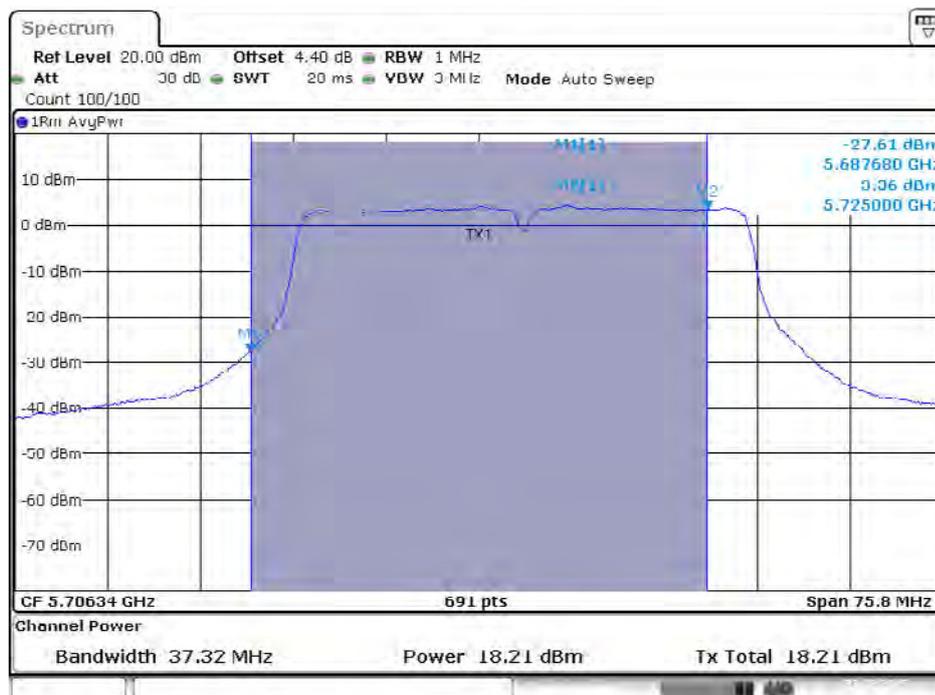

Date: 22.DEC.2015 22:55:46

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 7 / 5720 MHz (UNII 3)

Date: 22.DEC.2015 22:54:14

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 8 / 5720 MHz (UNII 3)
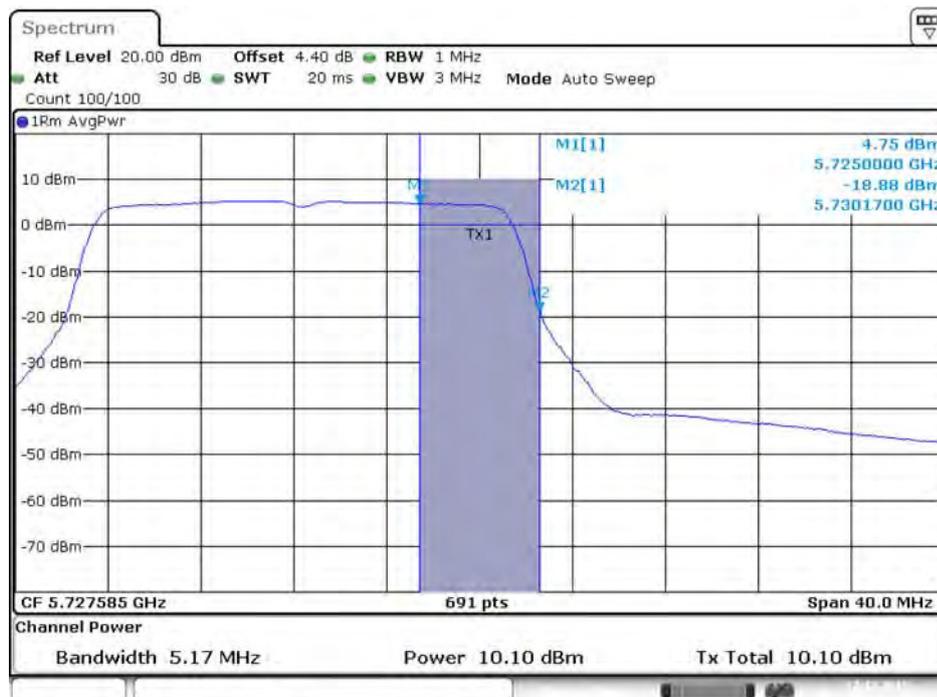
Date: 22.DEC.2015 22:52:32

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 5 / 5710 MHz (UNII 2C)
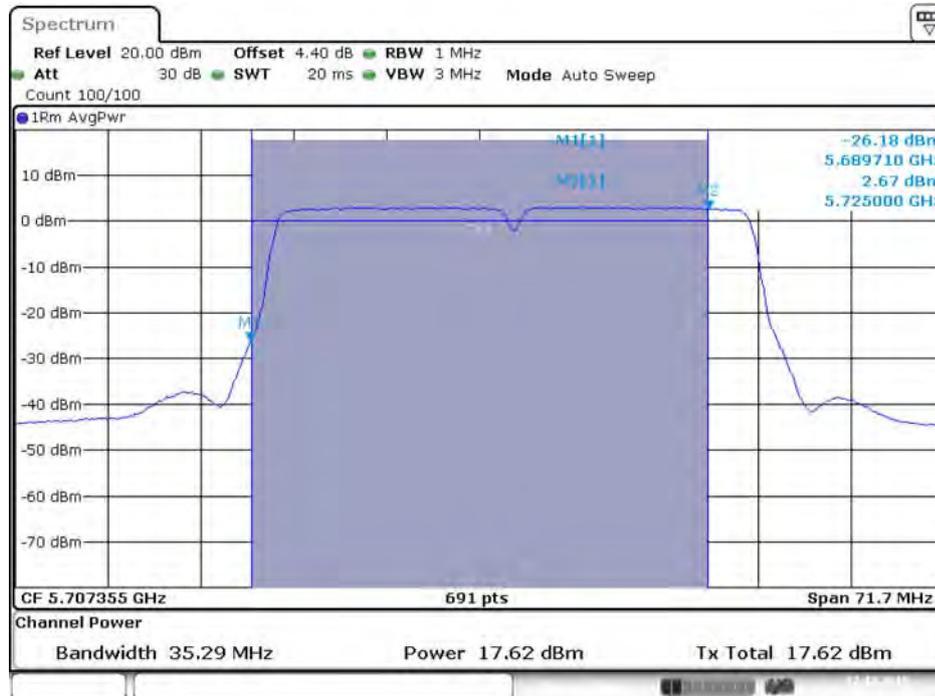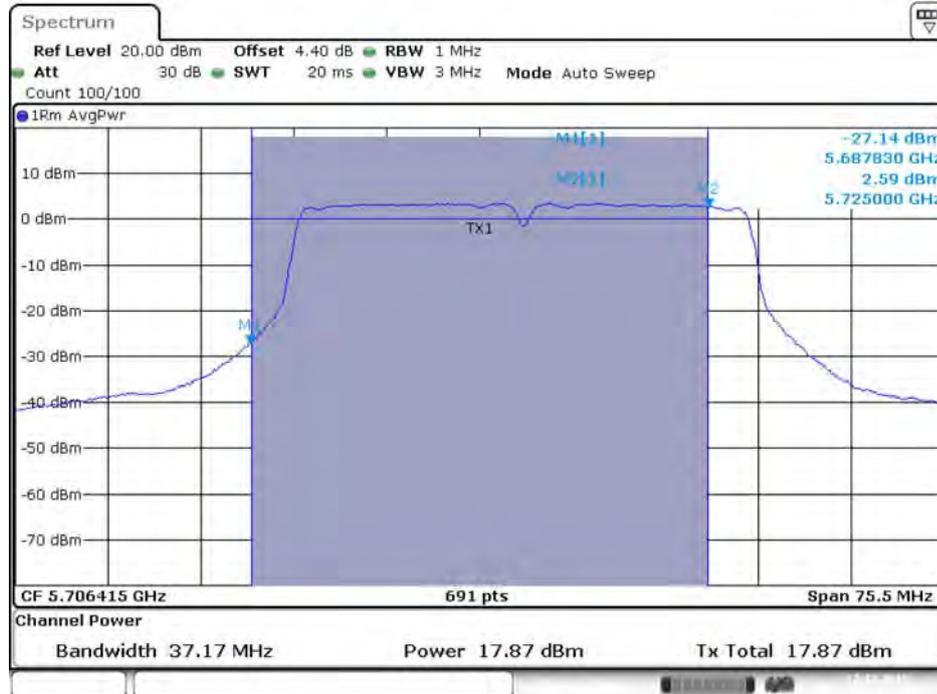

Date: 22.DEC.2015 22:43:52

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 6 / 5710 MHz (UNII 2C)
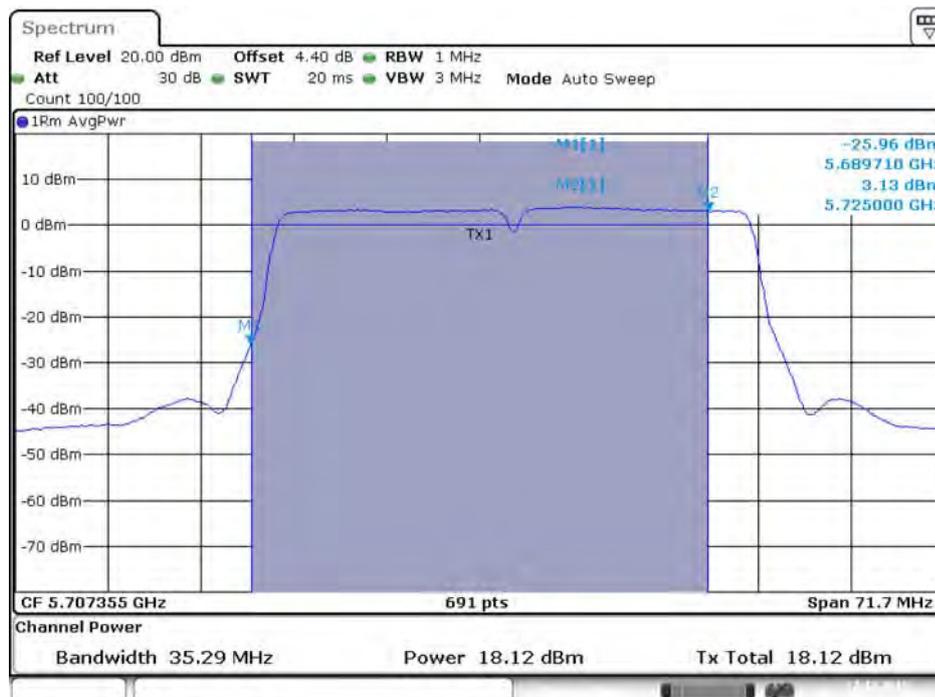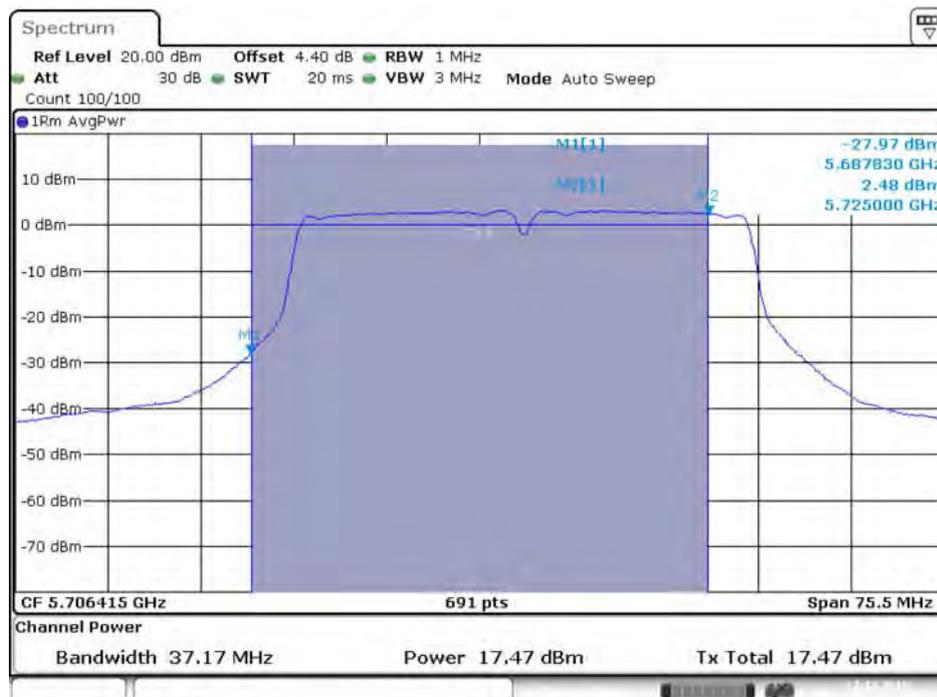

Date: 22.DEC.2015 22:45:44

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 7 / 5710 MHz (UNII 2C)
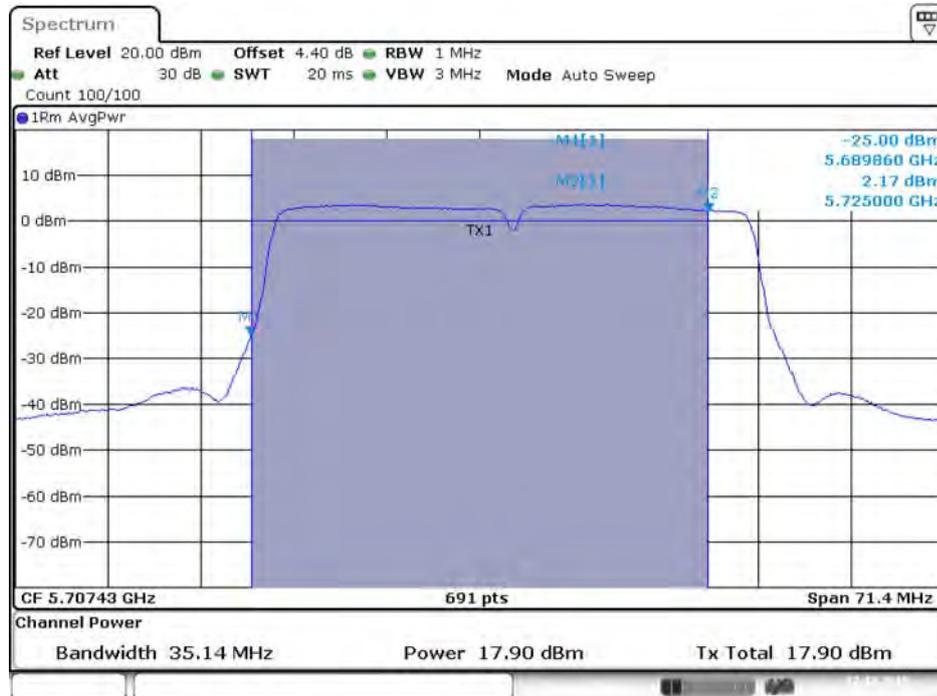
Date: 22.DEC.2015 22:47:41

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 8 / 5710 MHz (UNII 2C)
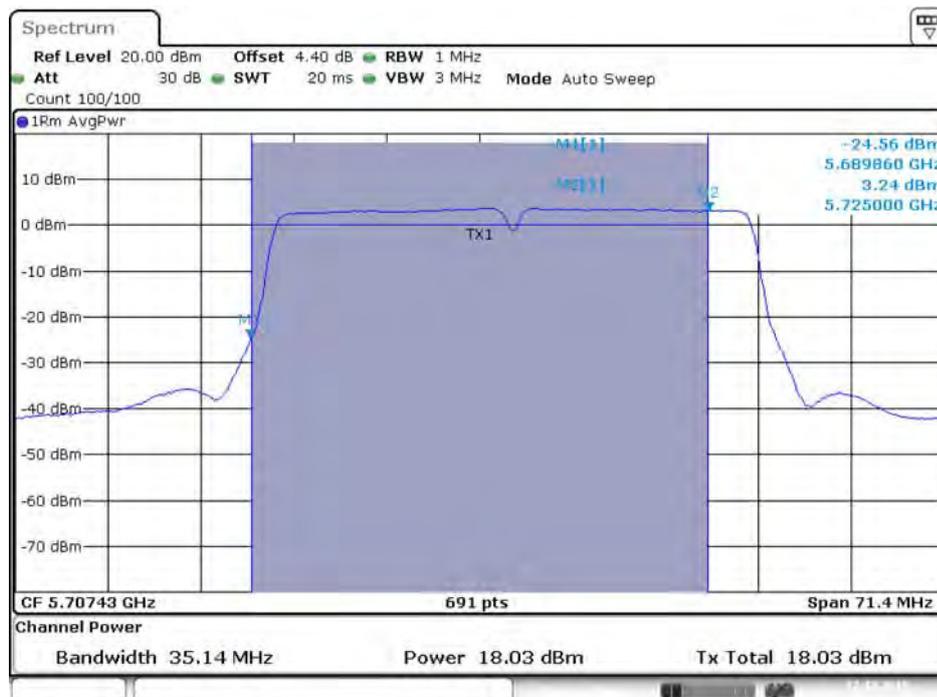
Date: 22.DEC.2015 22:49:38

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 5 / 5710 MHz (UNII 3)

Date: 22.DEC.2015 22:44:34

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 6 / 5710 MHz (UNII 3)

Date: 22.DEC.2015 22:46:05

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 7 / 5710 MHz (UNII 3)
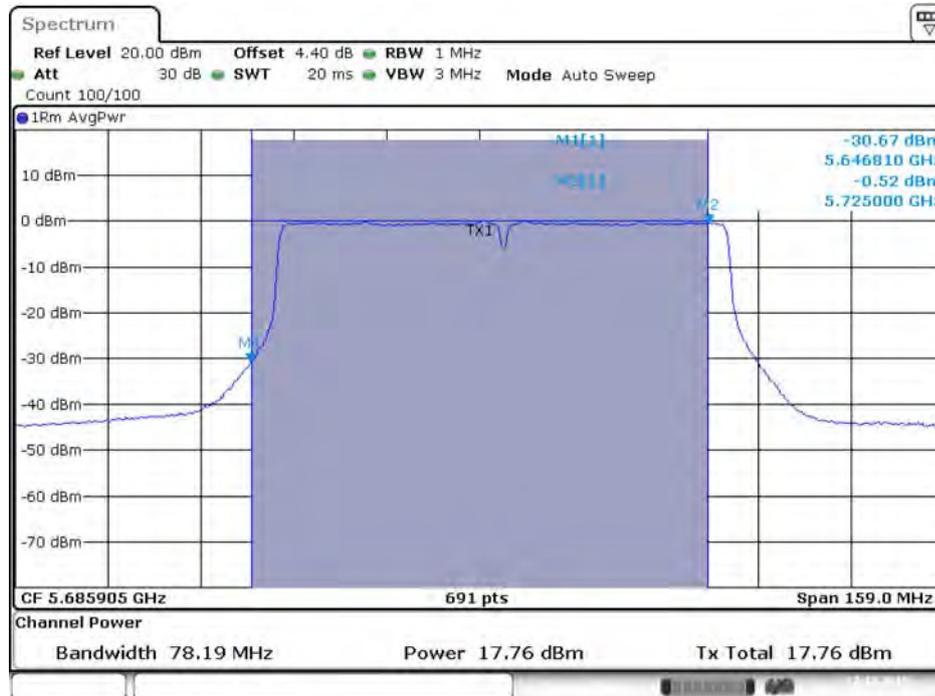

Date: 22.DEC.2015 22:47:44

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 8 / 5710 MHz (UNII 3)
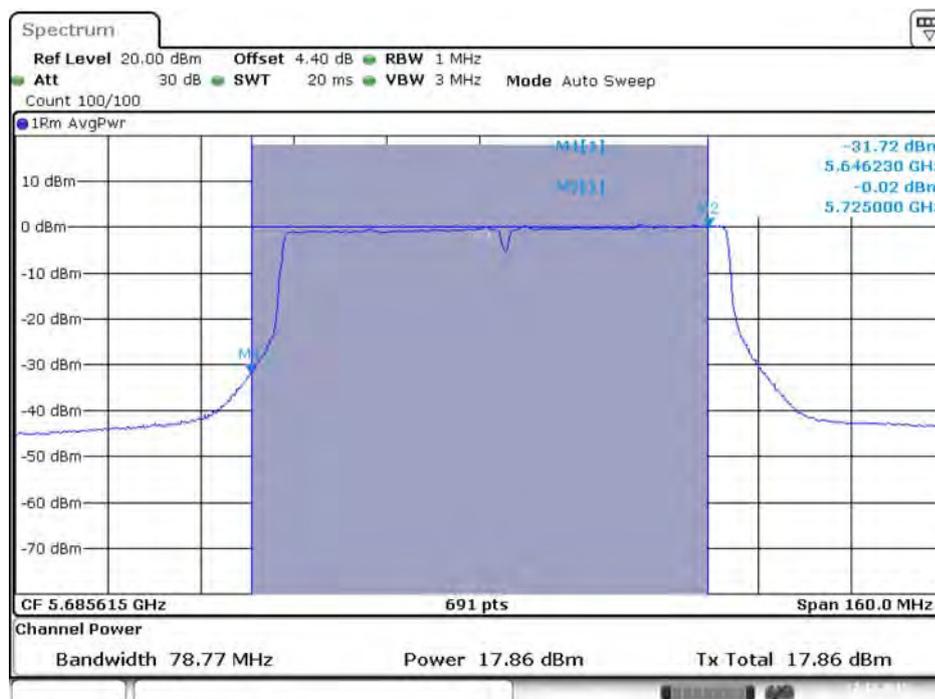

Date: 22.DEC.2015 22:49:59

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 5 / 5690 MHz (UNII 2C)
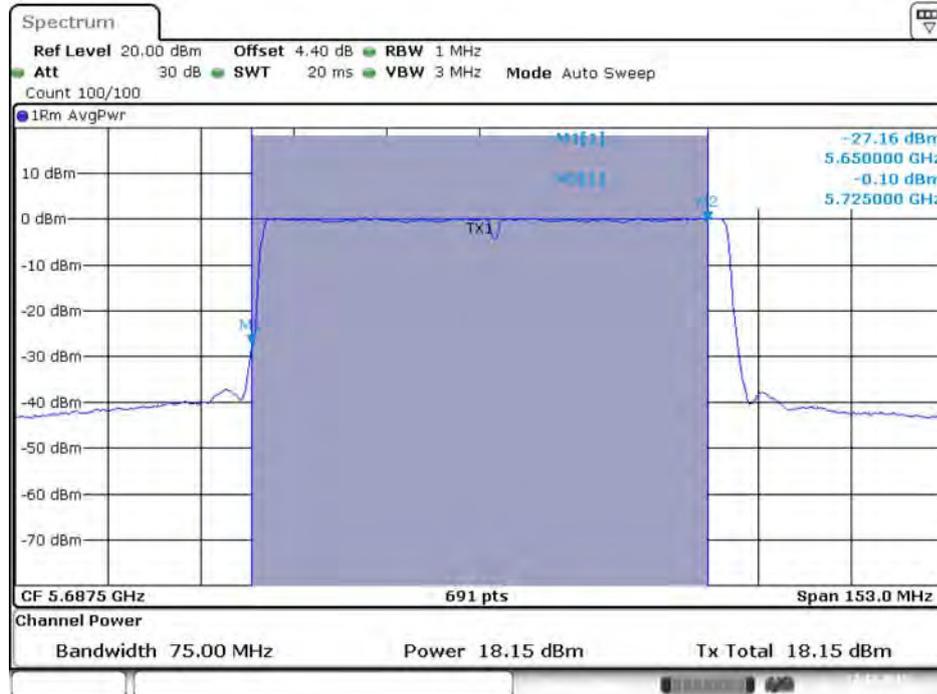
Date: 22.DEC.2015 22:38:20

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 6 / 5690 MHz (UNII 2C)
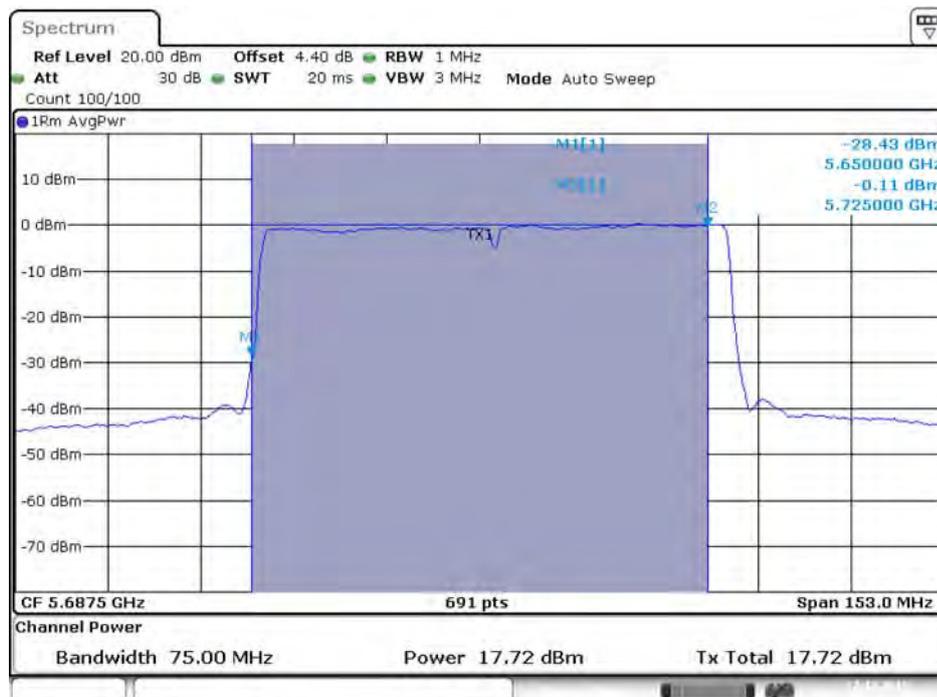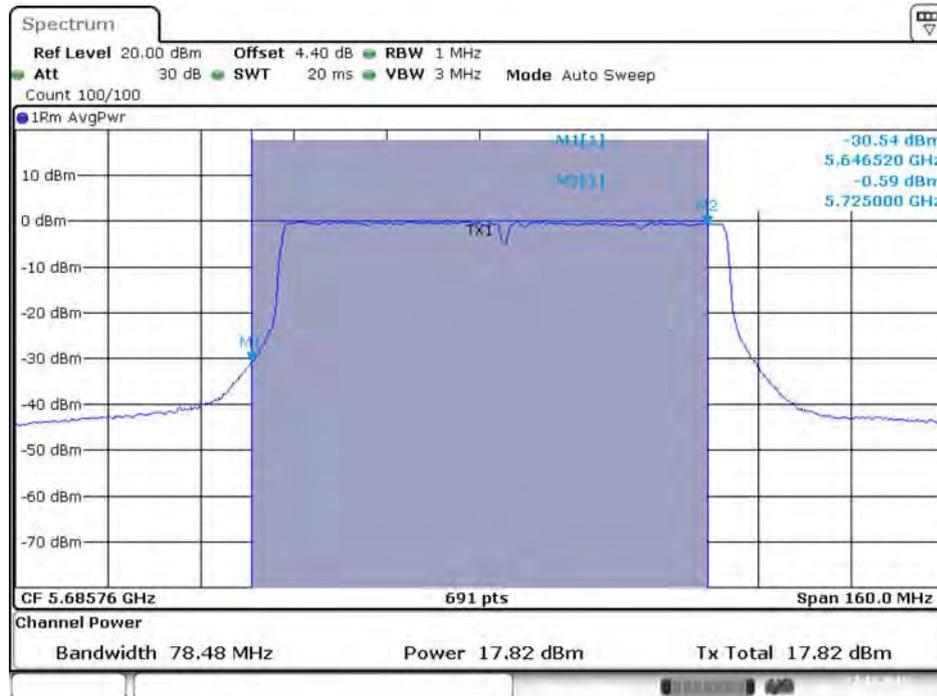

Date: 22.DEC.2015 22:41:30

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 7 / 5690 MHz (UNII 2C)
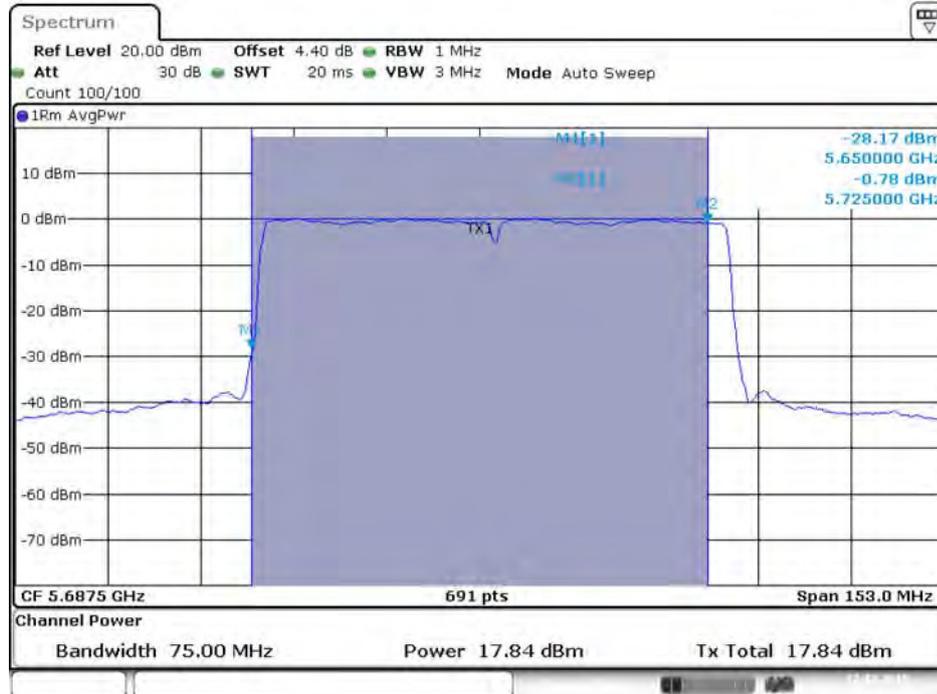
Date: 22.DEC.2015 22:36:56

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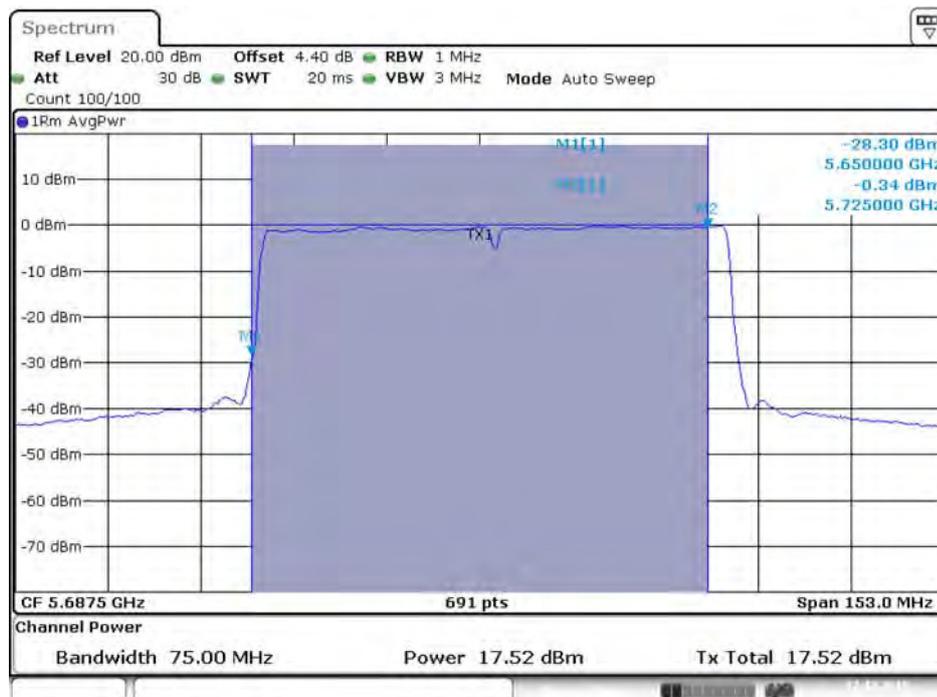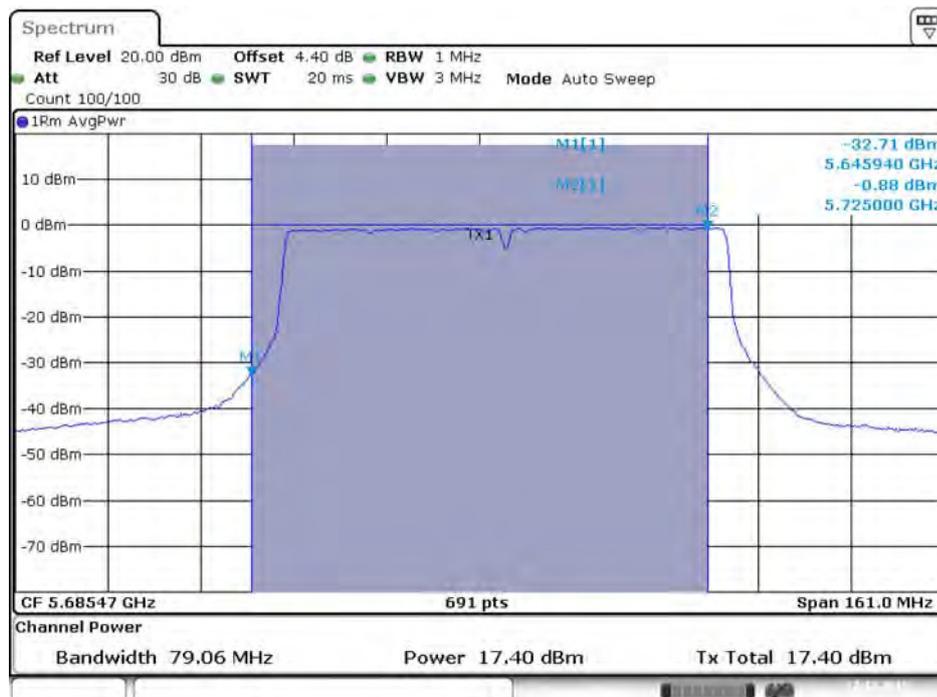

Date: 22.DEC.2015 22:35:08

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 5 / 5690 MHz (UNII 3)
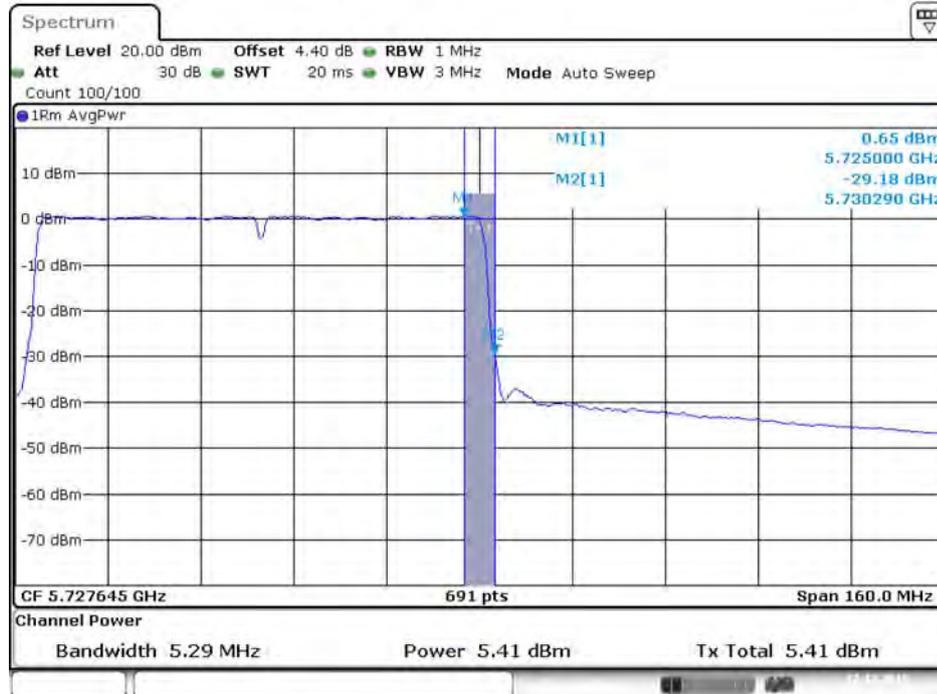
Date: 22.DEC.2015 22:40:55

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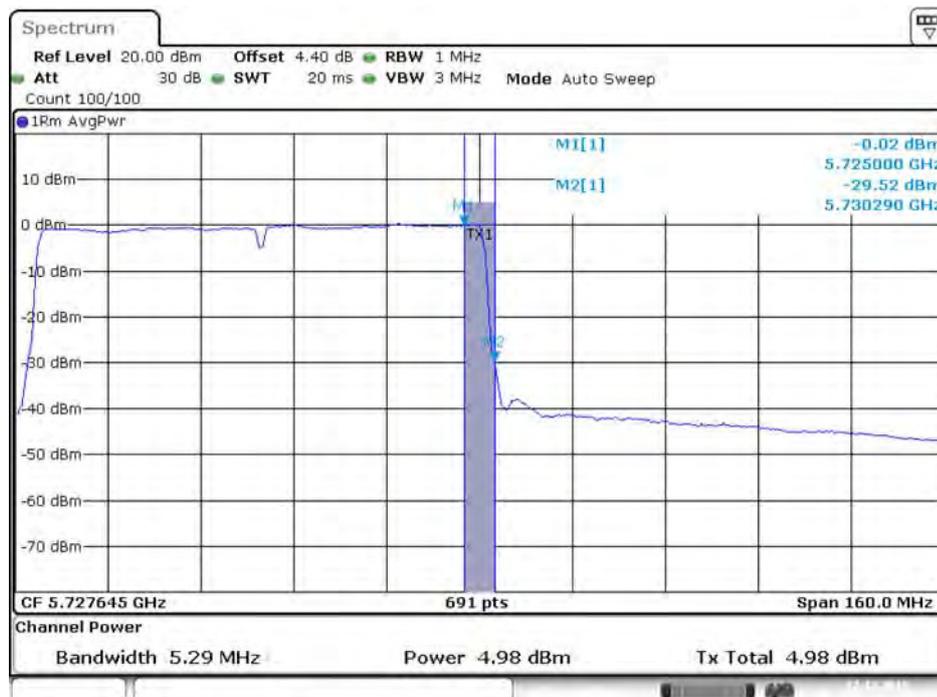
Date: 22.DEC.2015 22:41:33

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 7 / 5690 MHz (UNII 3)
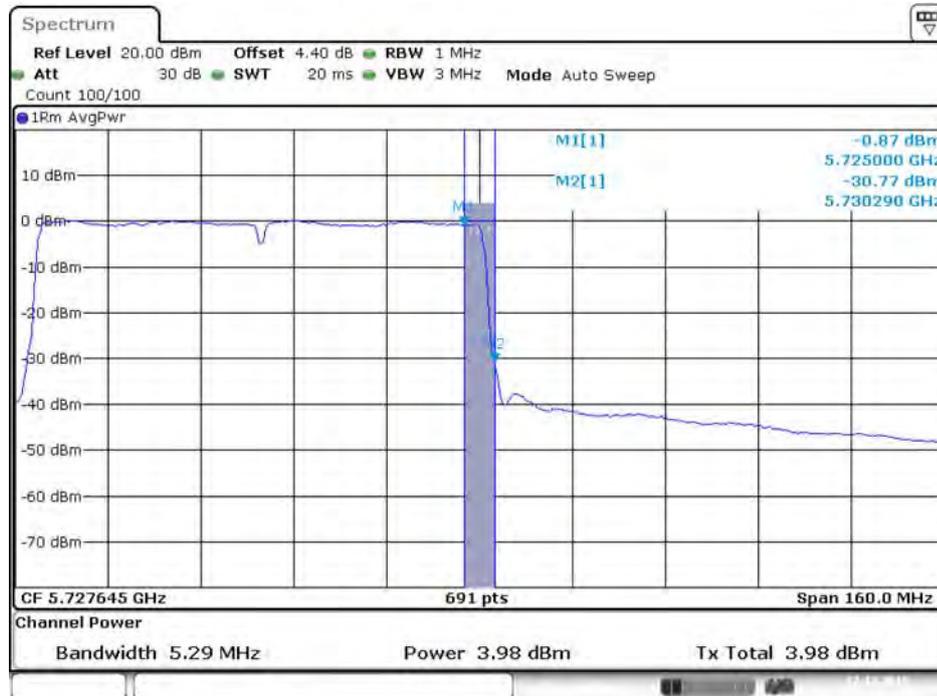
Date: 22.DEC.2015 22:36:59

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 8 / 5690 MHz (UNII 3)

Date: 22.DEC.2015 22:35:11

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 5 / 5720 MHz (UNII 2C)

Date: 22.DEC.2015 21:05:39

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 6 / 5720 MHz (UNII 2C)

Date: 22.DEC.2015 21:44:47

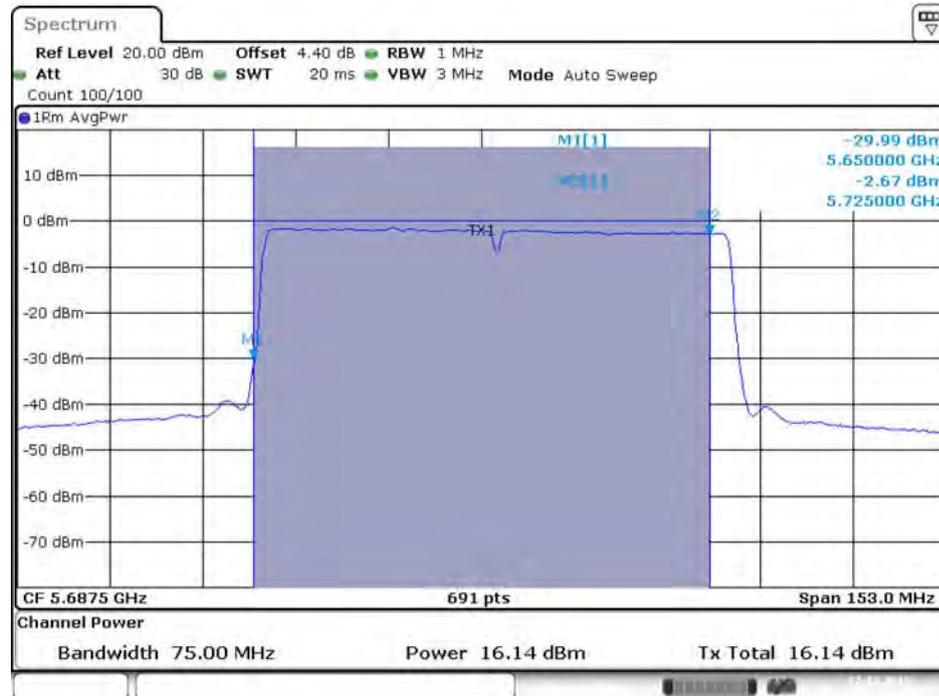**Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 7 / 5720 MHz (UNII 2C)**

Date: 22.DEC.2015 21:48:25

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 8 / 5720 MHz (UNII 2C)

Date: 22.DEC.2015 21:53:50

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 5 / 5720 MHz (UNII 3)

Date: 22.DEC.2015 21:05:42

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 6 / 5720 MHz (UNII 3)

Date: 22.DEC.2015 21:46:31

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 7 / 5720 MHz (UNII 3)

Date: 22.DEC.2015 21:51:00

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 8 / 5720 MHz (UNII 3)

Date: 22.DEC.2015 21:53:54

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 5 / 5710 MHz (UNII 2C)

Date: 22.DEC.2015 22:13:29

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 6 / 5710 MHz (UNII 2C)

Date: 22.DEC.2015 22:15:16

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 7 / 5710 MHz (UNII 2C)

Date: 22.DEC.2015 22:11:38

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 8 / 5710 MHz (UNII 2C)

Date: 22.DEC.2015 22:09:18

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 5 / 5710 MHz (UNII 3)

Date: 22.DEC.2015 22:13:33

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 6 / 5710 MHz (UNII 3)

Date: 22.DEC.2015 22:15:43

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 7 / 5710 MHz (UNII 3)

Date: 22.DEC.2015 22:11:41

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 8 / 5710 MHz (UNII 3)

Date: 22.DEC.2015 22:09:22

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 5 / 5690 MHz (UNII 2C)

Date: 22.DEC.2015 22:18:31

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 6 / 5690 MHz (UNII 2C)

Date: 22.DEC.2015 22:23:07

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 7 / 5690 MHz (UNII 2C)

Date: 22.DEC.2015 22:24:43

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 8 / 5690 MHz (UNII 2C)

Date: 22.DEC.2015 22:26:09

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 5 / 5690 MHz (UNII 3)

Date: 22.DEC.2015 22:20:14

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 6 / 5690 MHz (UNII 3)

Date: 22.DEC.2015 22:23:10

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 7 / 5690 MHz (UNII 3)

Date: 22.DEC.2015 22:24:47

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 8 / 5690 MHz (UNII 3)

Date: 22.DEC.2015 22:26:12

For 802.11ac MCS0/Nss2 VHT80+80 Mode

Type 3

Conducted Output Power Plot on Chain 7 / 5690 MHz (UNII 2C)

Date: 22.DEC.2015 23:29:00

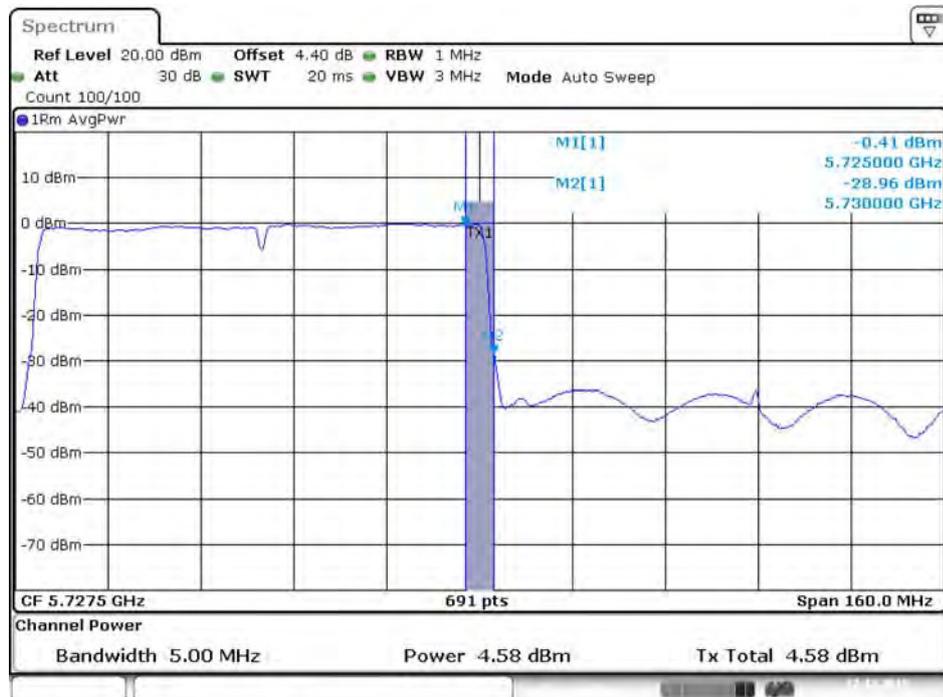**Conducted Output Power Plot on Chain 8 / 5690 MHz (UNII 2C)**
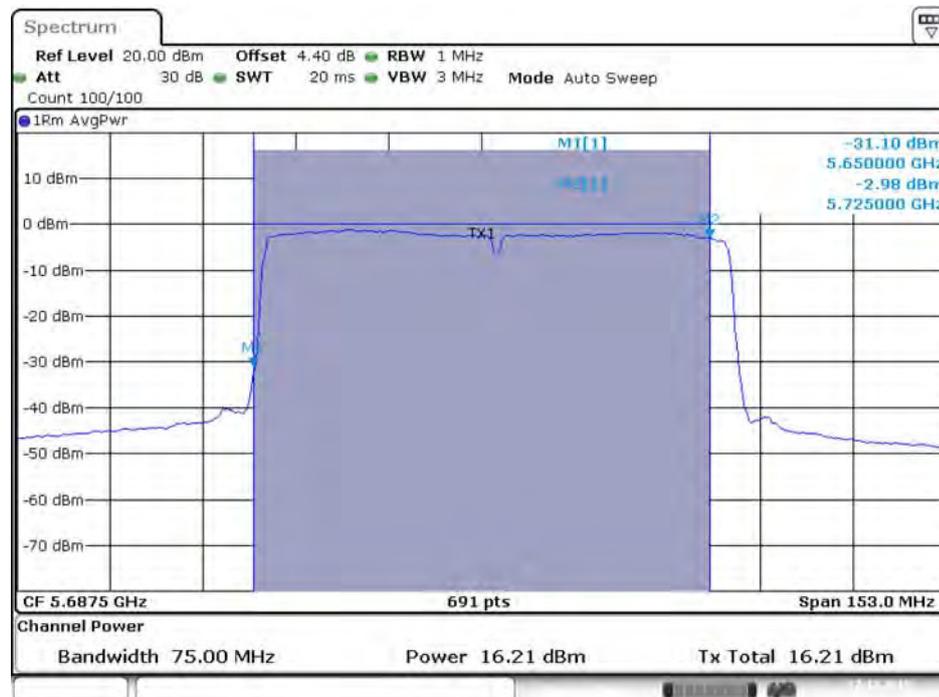
Date: 22.DEC.2015 23:28:00

Conducted Output Power Plot on Chain 7 / 5690 MHz (UNII 3)


Date: 22.DEC.2015 23:29:04

Conducted Output Power Plot on Chain 8 / 5690 MHz (UNII 3)


Date: 22.DEC.2015 23:28:35

Type 6

Conducted Output Power Plot on Chain 7 / 5690 MHz (UNII 2C)
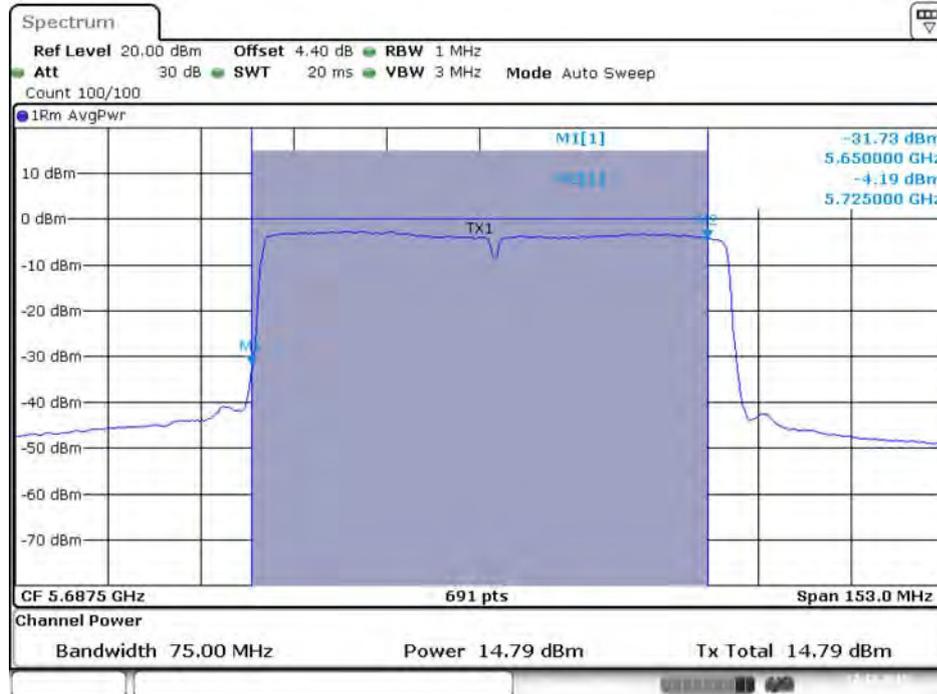
Date: 22.DEC.2015 23:34:15

Conducted Output Power Plot on Chain 8 / 5690 MHz (UNII 2C)
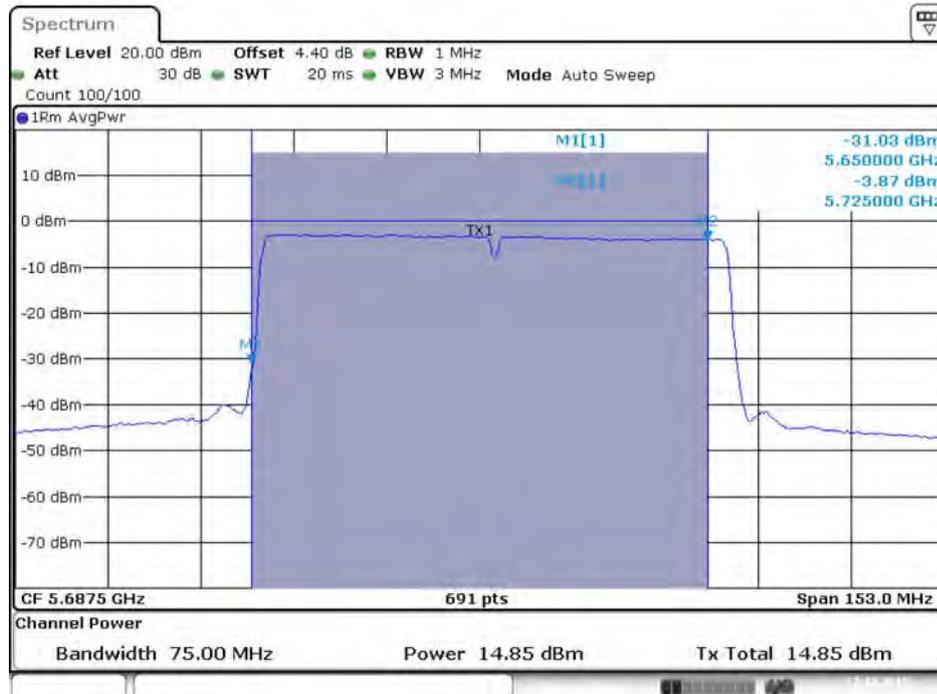
Date: 22.DEC.2015 23:32:27

Conducted Output Power Plot on Chain 7 / 5690 MHz (UNII 3)

Date: 22.DEC.2015 23:32:30

Conducted Output Power Plot on Chain 8 / 5690 MHz (UNII 3)
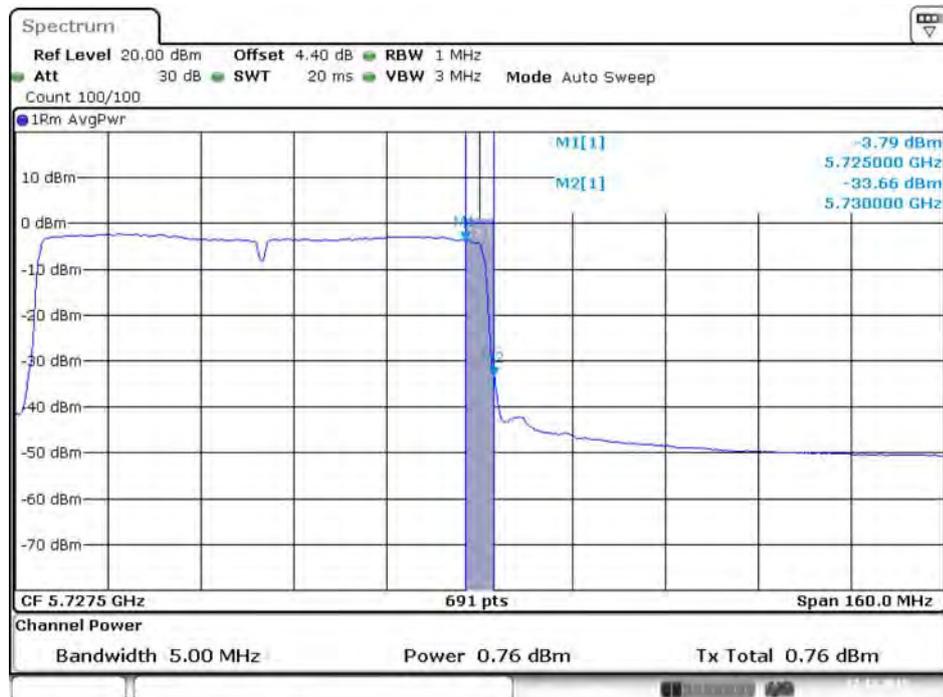
Date: 22.DEC.2015 23:33:17

Type 8

Conducted Output Power Plot on Chain 7 / 5690 MHz (UNII 2C)
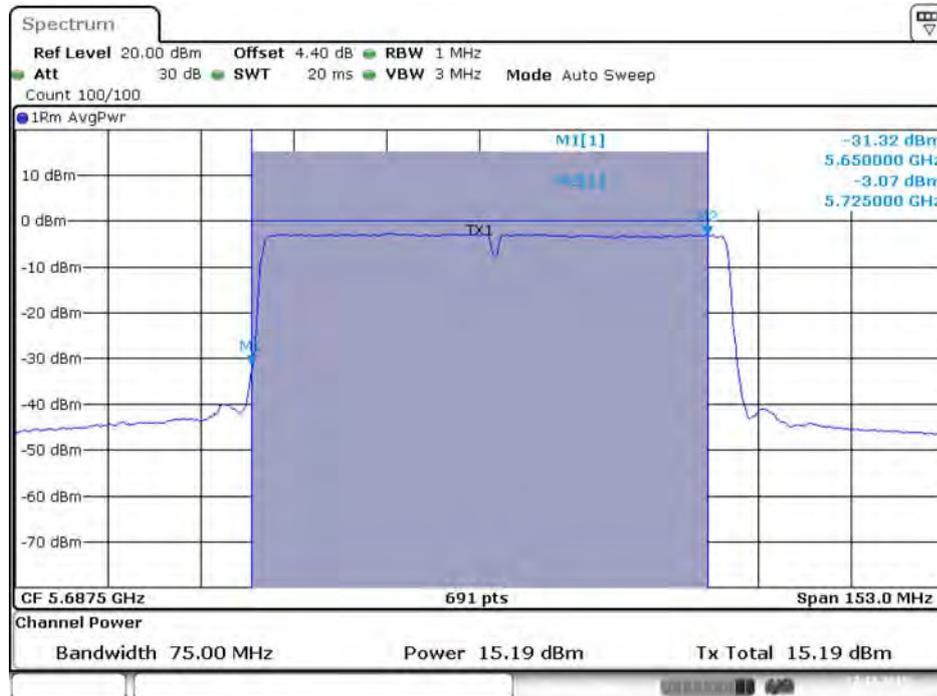
Date: 22.DEC.2015 23:42:21

Conducted Output Power Plot on Chain 8 / 5690 MHz (UNII 2C)
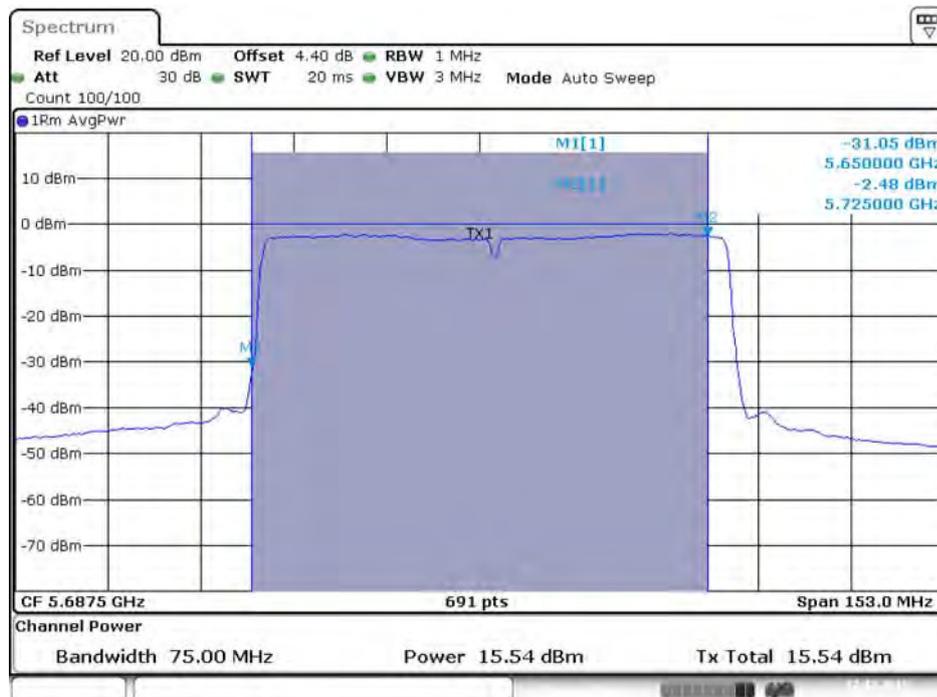
Date: 22.DEC.2015 23:42:48

Conducted Output Power Plot on Chain 7 / 5690 MHz (UNII 3)

Conducted Output Power Plot on Chain 8 / 5690 MHz (UNII 3)
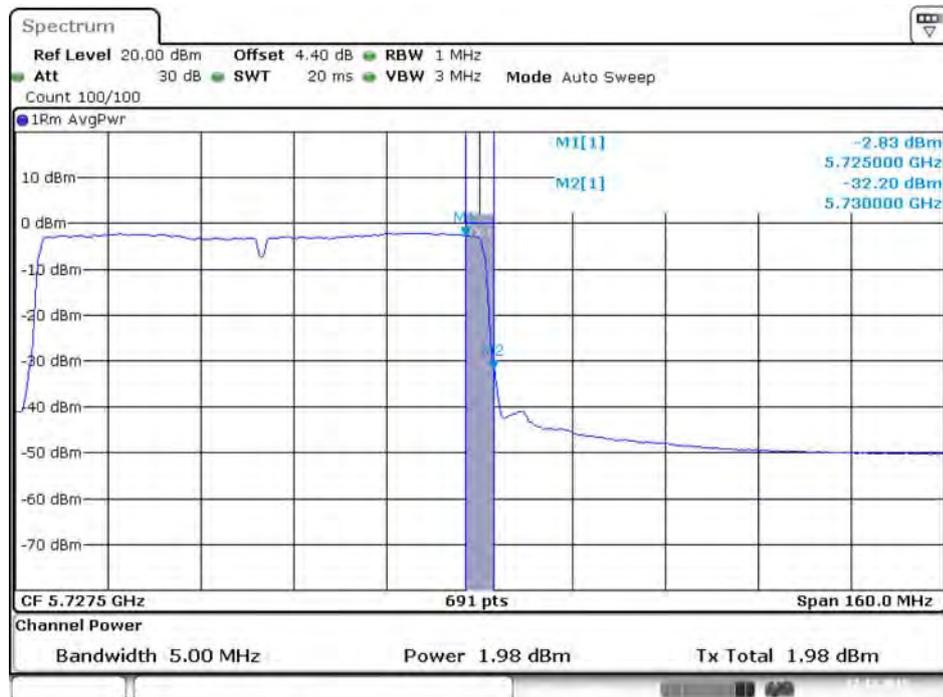
Type 11

Conducted Output Power Plot on Chain 5 / 5690 MHz (UNII 2C)

Date: 22.DEC.2015 23:46:00

Conducted Output Power Plot on Chain 6 / 5690 MHz (UNII 2C)
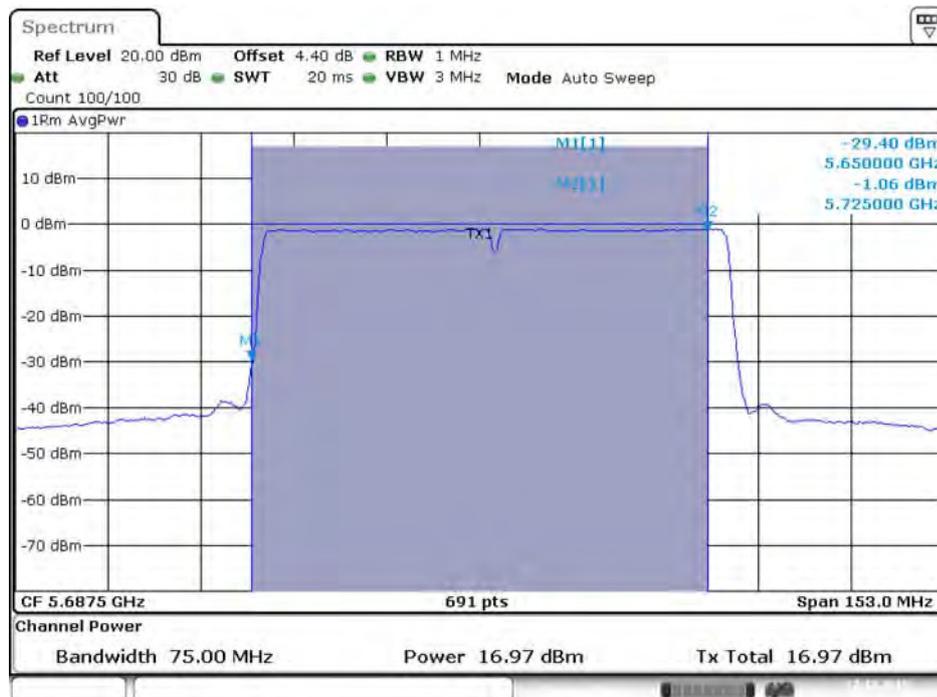
Date: 22.DEC.2015 23:45:09

Conducted Output Power Plot on Chain 5 / 5690 MHz (UNII 3)
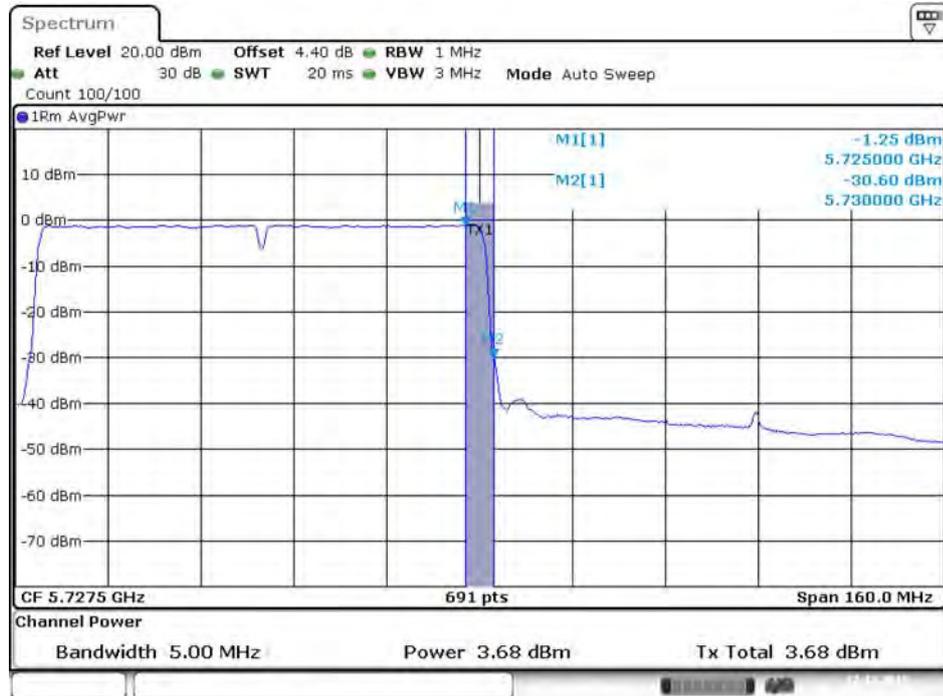
Date: 22.DEC.2015 23:45:12

Conducted Output Power Plot on Chain 6 / 5690 MHz (UNII 3)

Date: 22.DEC.2015 23:46:28

<For Radio 2 Beamforming Mode>

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 5 / 5720 MHz (UNII 2C)
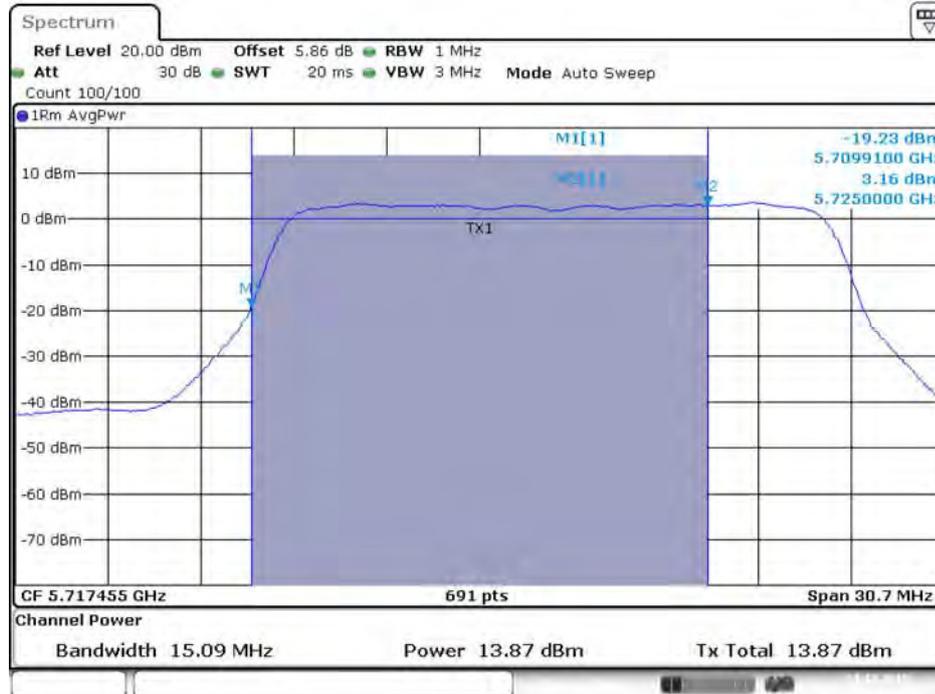
Date: 23.DEC.2015 11:36:55

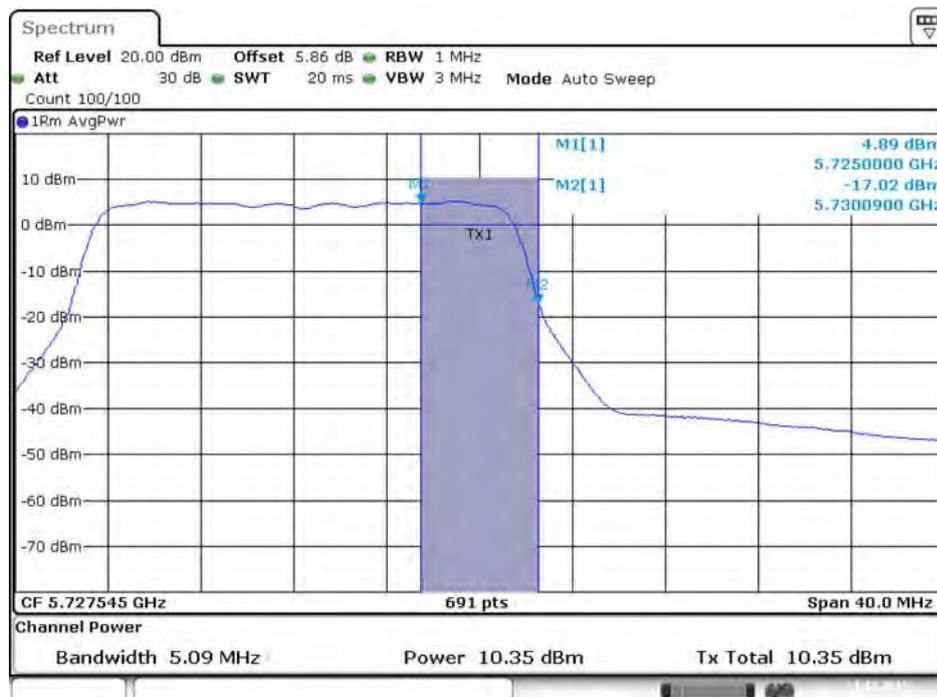Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 6 / 5720 MHz (UNII 2C)
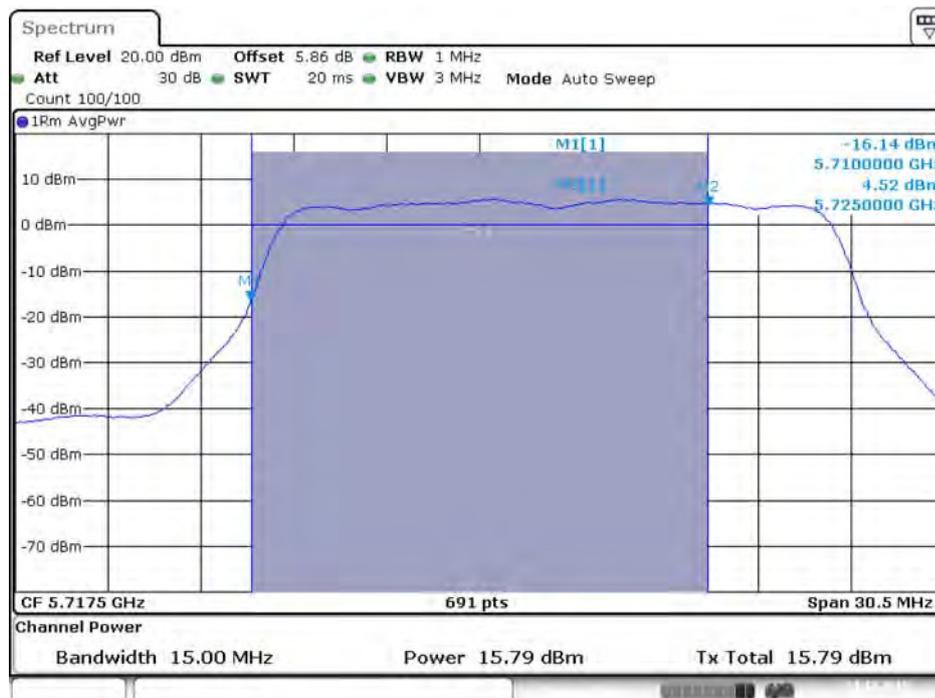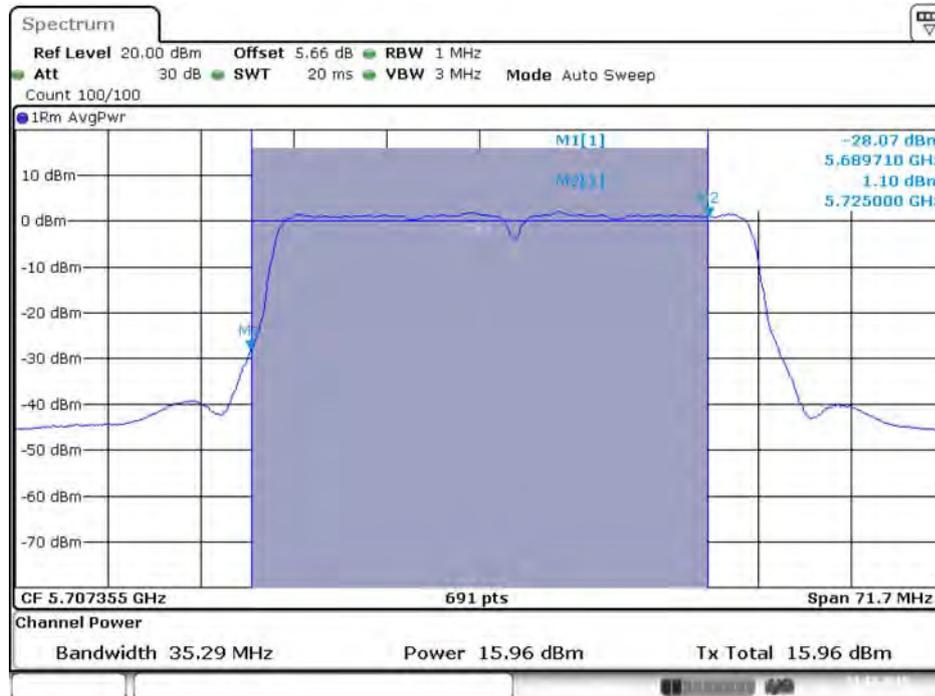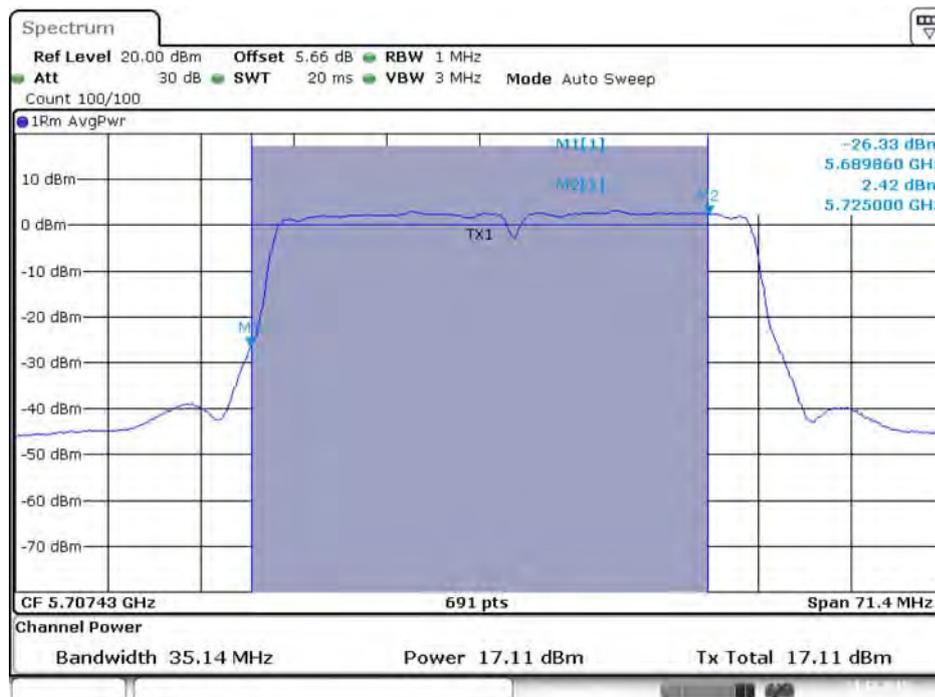

Date: 23.DEC.2015 11:44:58

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 7 / 5720 MHz (UNII 2C)
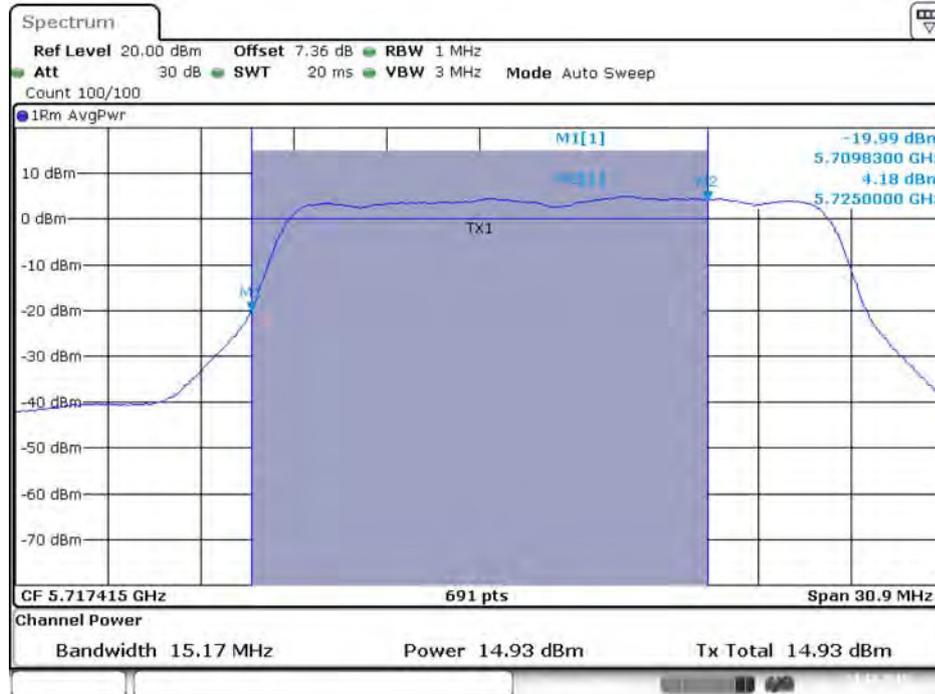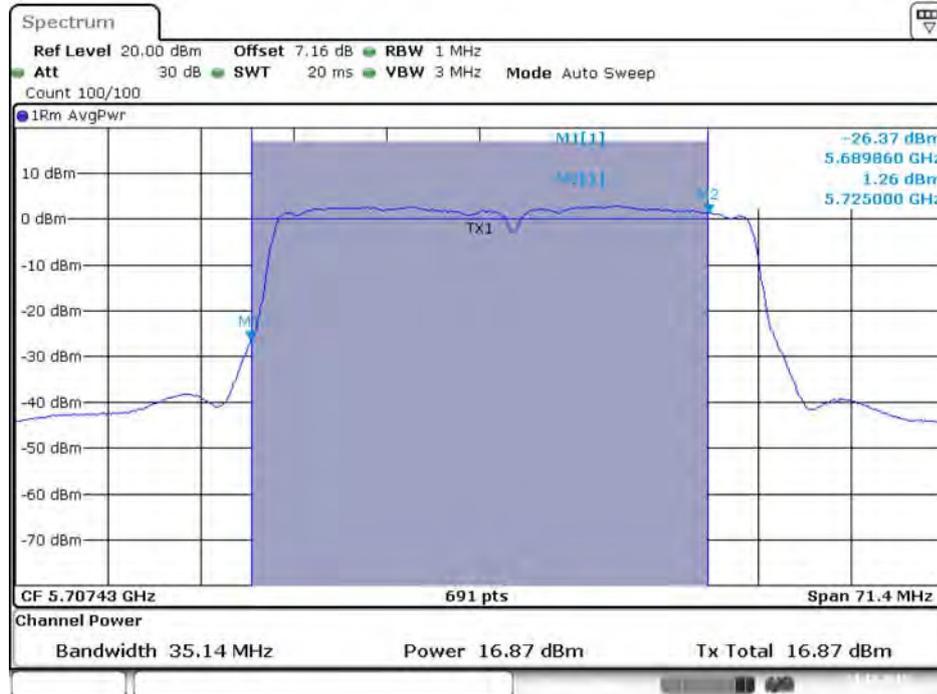

Date: 23.DEC.2015 11:47:58

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 8 / 5720 MHz (UNII 2C)

Date: 23.DEC.2015 11:46:19

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 5 / 5720 MHz (UNII 3)

Date: 23.DEC.2015 11:37:30

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 6 / 5720 MHz (UNII 3)
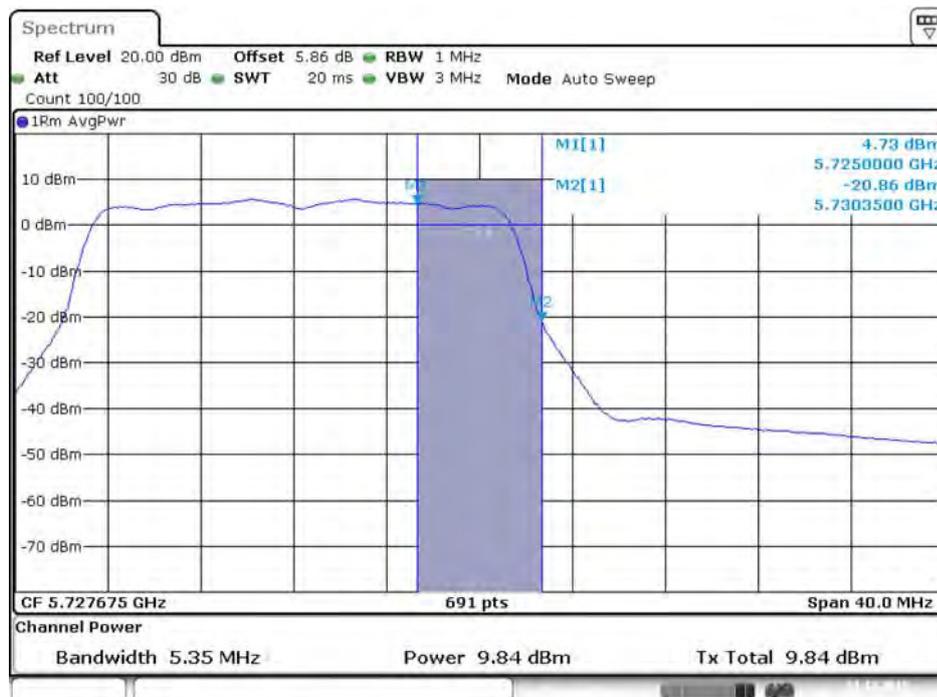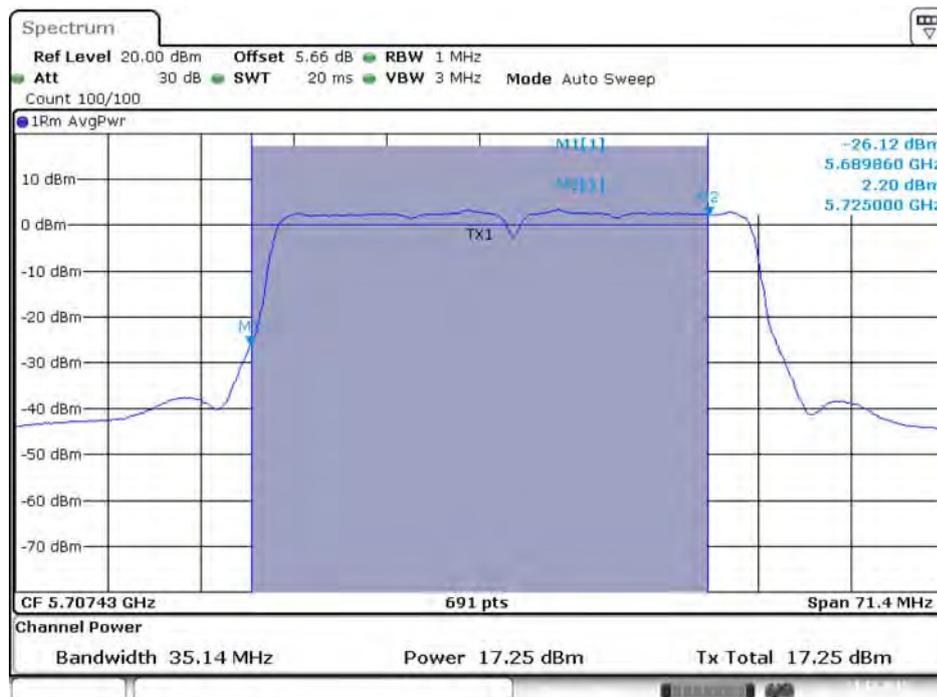

Date: 23.DEC.2015 11:45:01

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 7 / 5720 MHz (UNII 3)
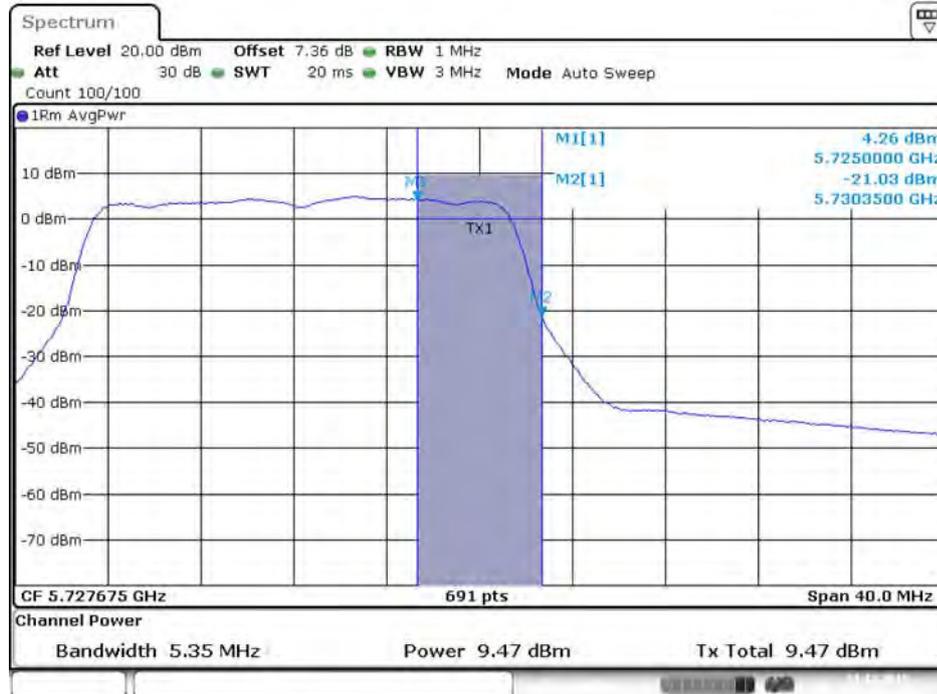
Date: 23.DEC.2015 11:48:02

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 8 / 5720 MHz (UNII 3)

Date: 23.DEC.2015 11:46:22

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 5 / 5710 MHz (UNII 2C)

Date: 23.DEC.2015 11:54:31

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 6 / 5710 MHz (UNII 2C)
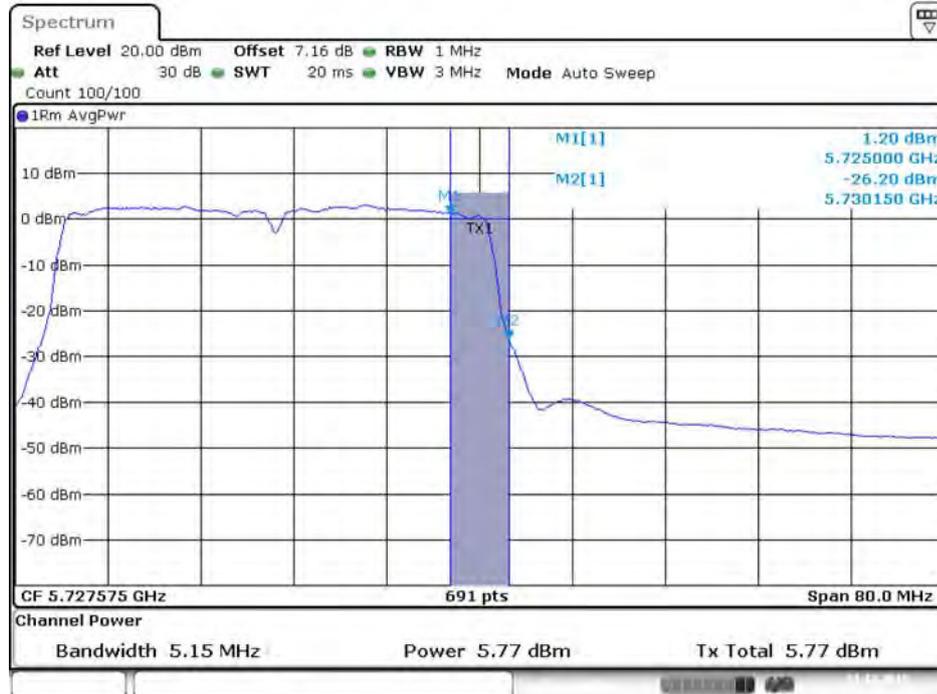

Date: 23.DEC.2015 11:53:13

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 7 / 5710 MHz (UNII 2C)

Date: 23.DEC.2015 11:50:25

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 8 / 5710 MHz (UNII 2C)

Date: 23.DEC.2015 11:51:58

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 5 / 5710 MHz (UNII 3)

Date: 23.DEC.2015 11:55:09

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 6 / 5710 MHz (UNII 3)

Date: 23.DEC.2015 11:53:16

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 7 / 5710 MHz (UNII 3)
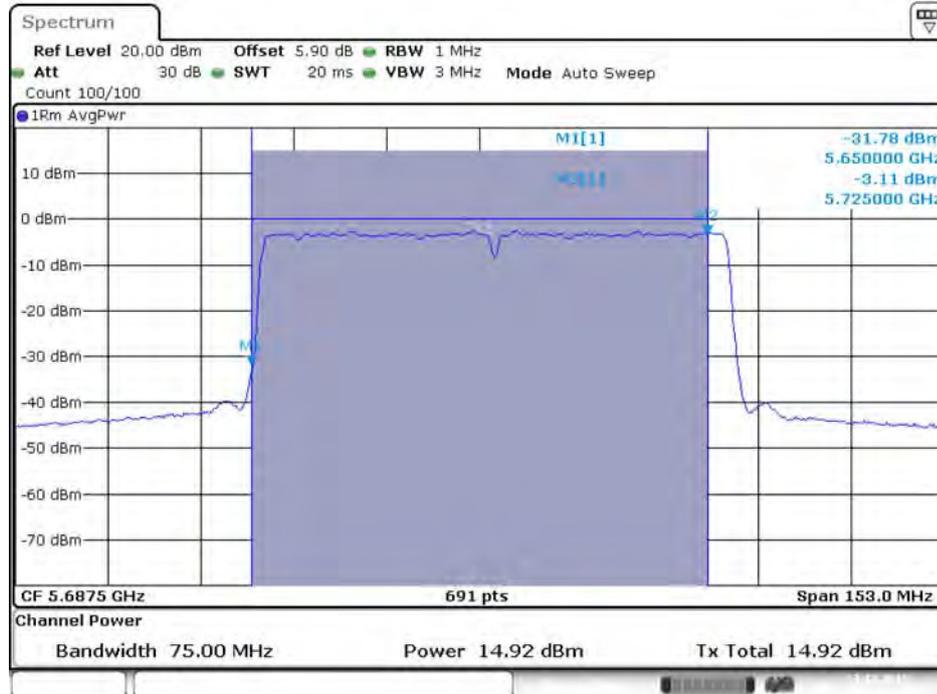

Date: 23.DEC.2015 11:50:29

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 8 / 5710 MHz (UNII 3)
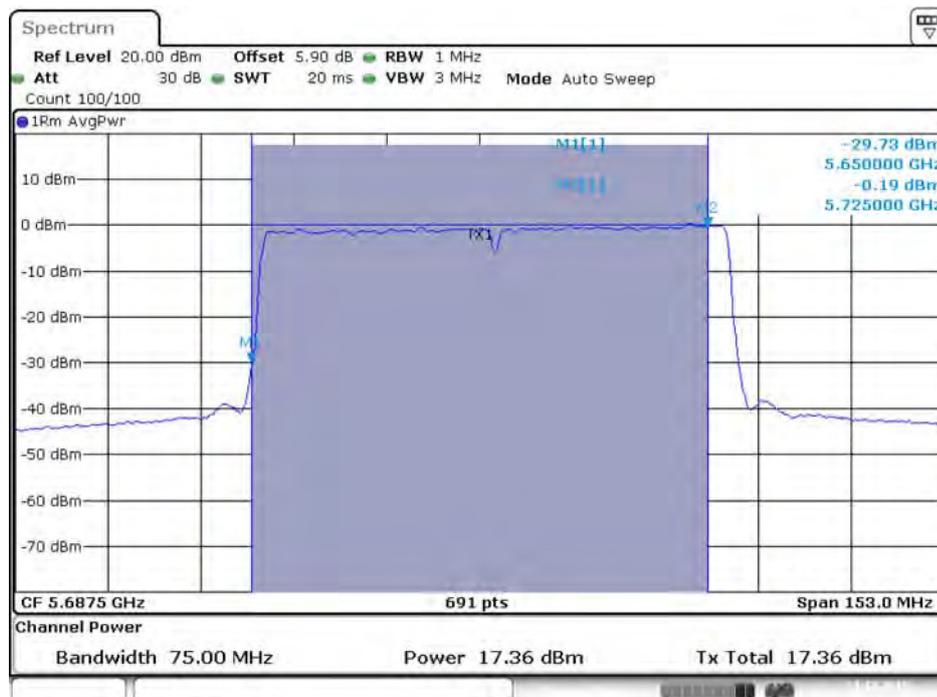

Date: 23.DEC.2015 11:52:01

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 5 / 5690 MHz (UNII 2C)
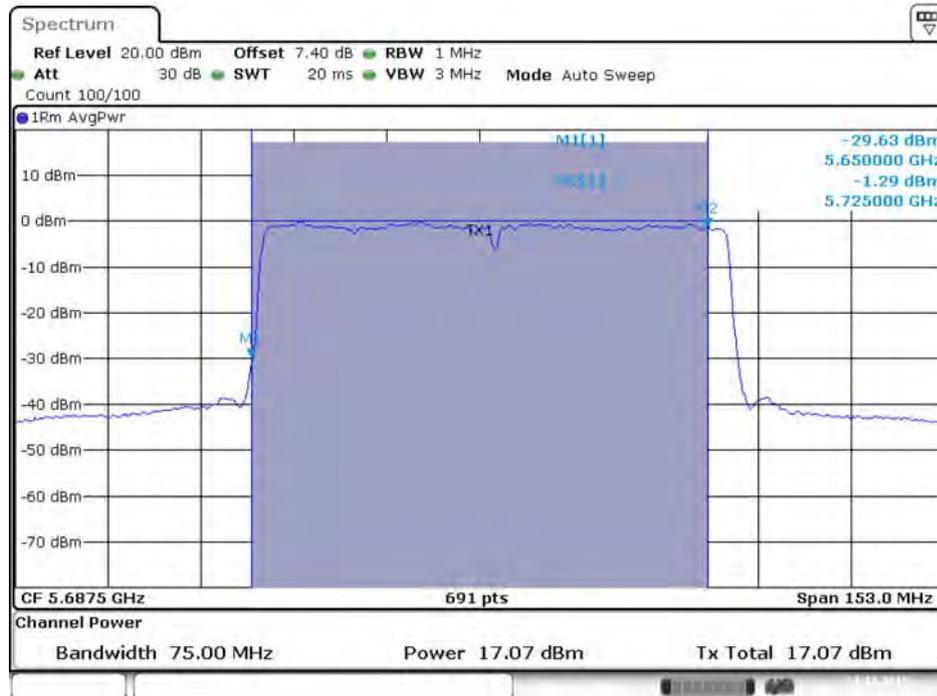

Date: 23.DEC.2015 13:41:20

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 6 / 5690 MHz (UNII 2C)
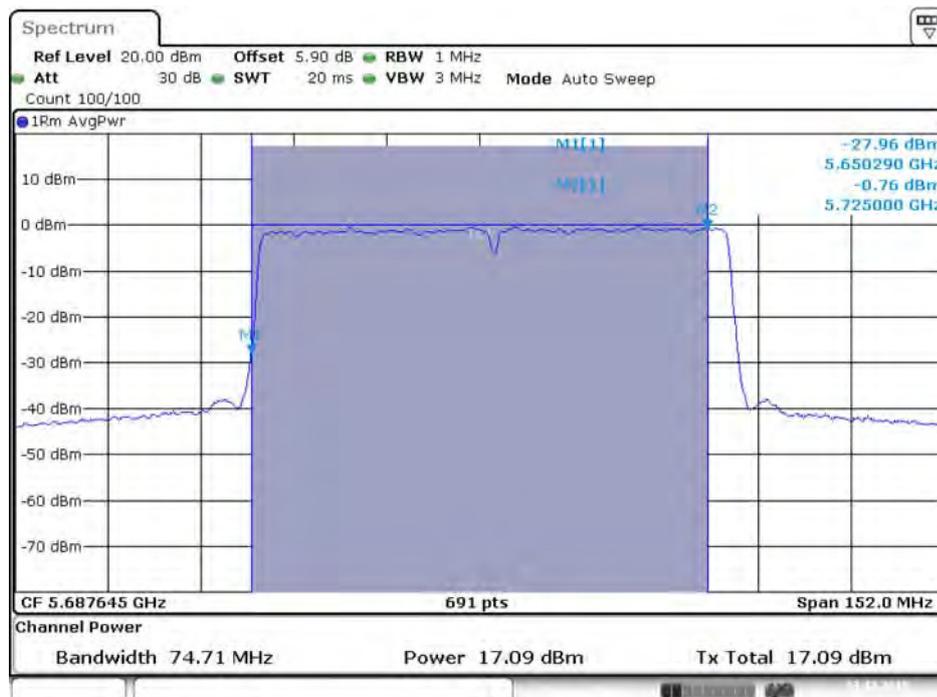

Date: 23.DEC.2015 13:42:43

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 7 / 5690 MHz (UNII 2C)

Date: 23.DEC.2015 13:45:22

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 8 / 5690 MHz (UNII 2C)

Date: 23.DEC.2015 13:44:29