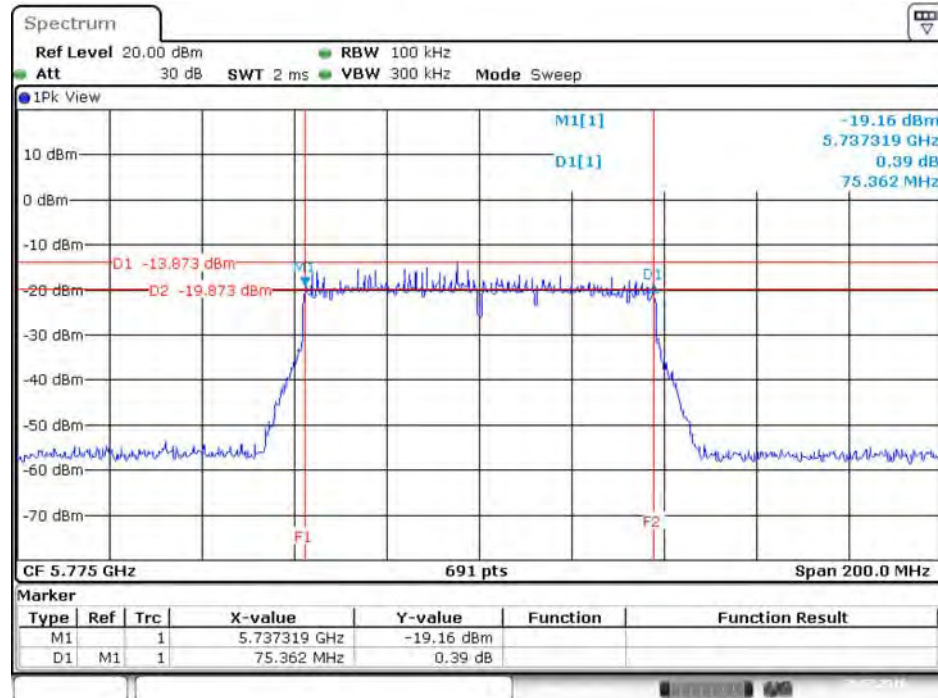


Type 9

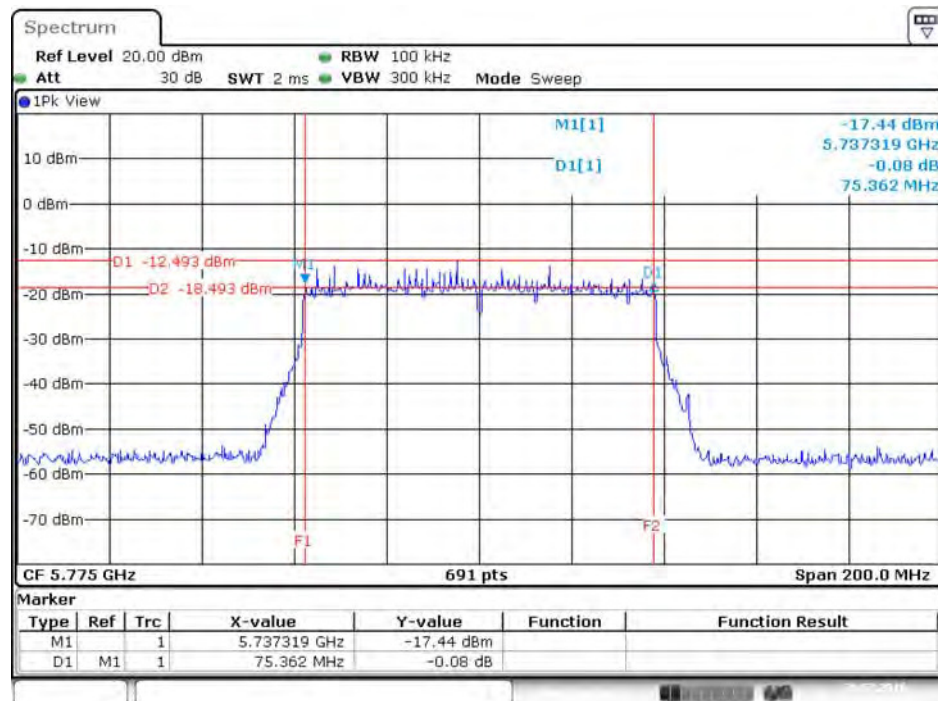
6 dB Bandwidth Plot on Chain 3 / 5775 MHz



Date: 20 JUL 2016 17:23:44

Type 10

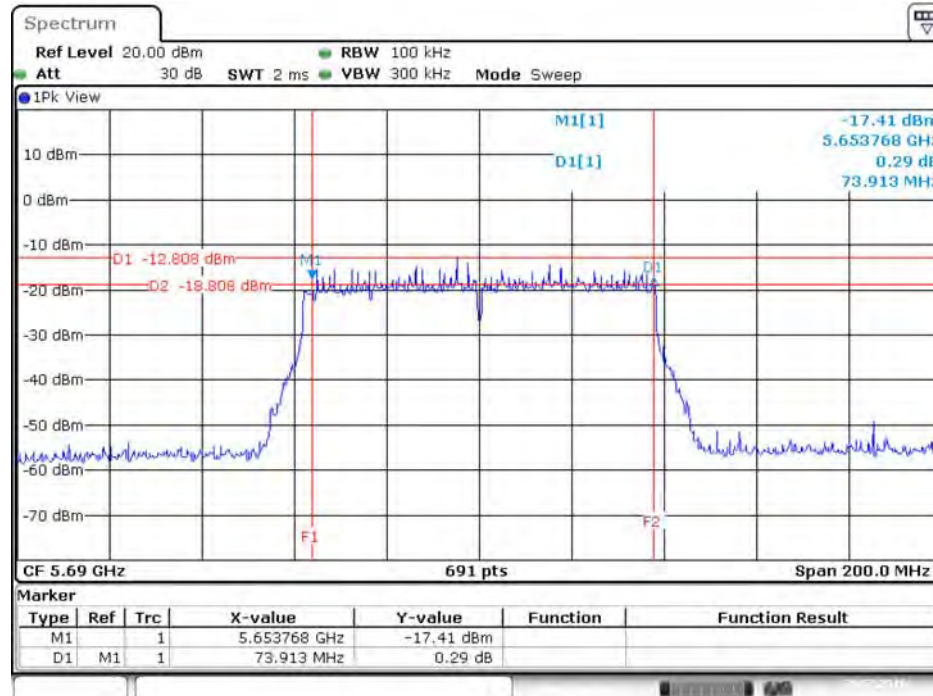
6 dB Bandwidth Plot on Chain 3 / 5775 MHz



Date: 20 JUL 2016 17:26:03

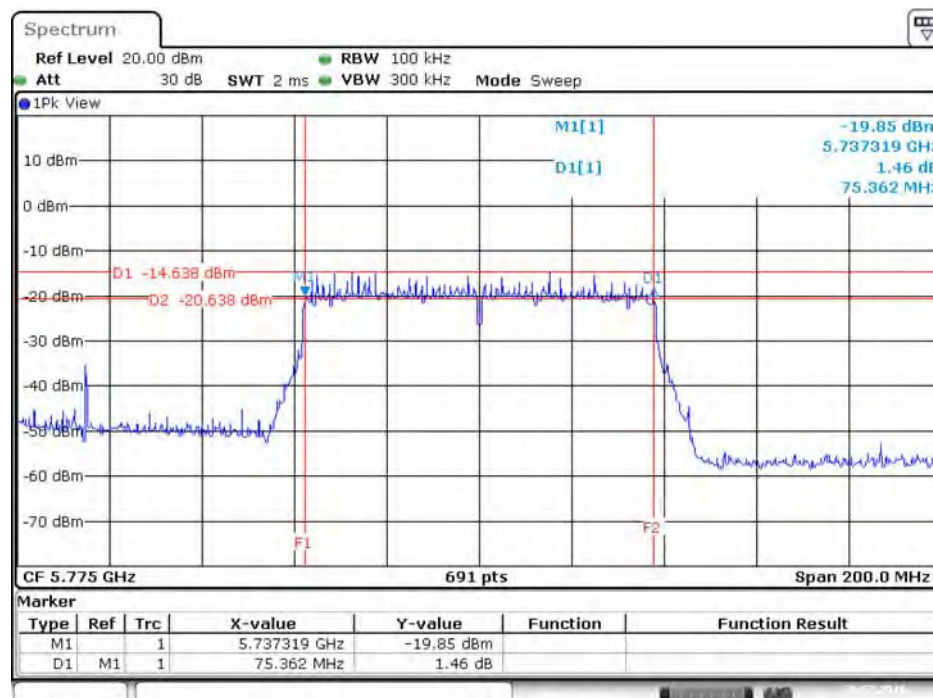
Type 11

6 dB Bandwidth Plot on Chain 2 / 5690 MHz



Date: 20 JUL 2016 17:18:56

6 dB Bandwidth Plot on Chain 3 / 5775 MHz

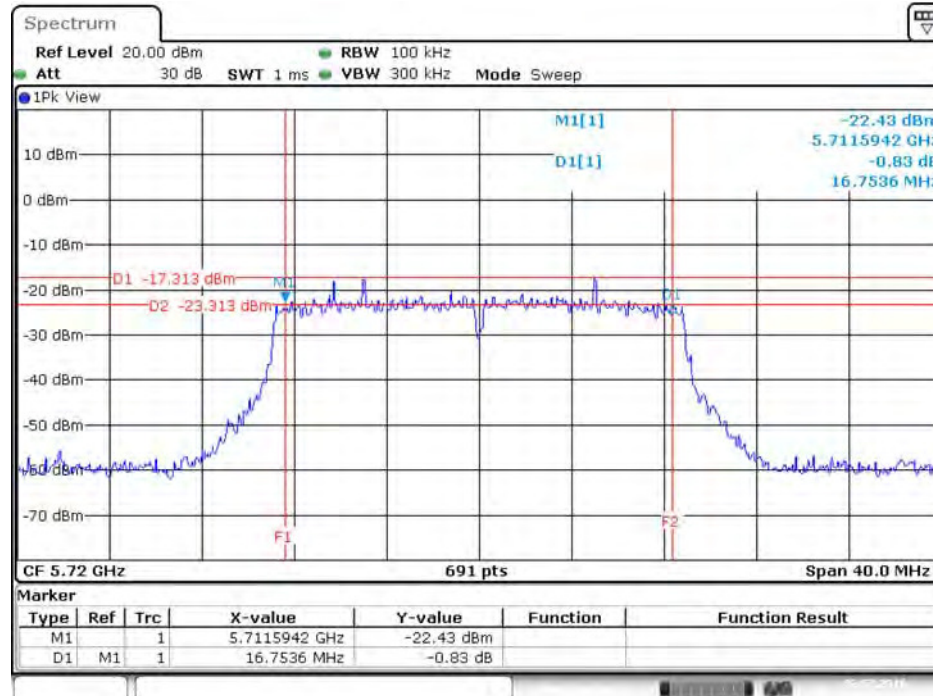


Date: 20 JUL 2016 17:19:20

For Mode 3:

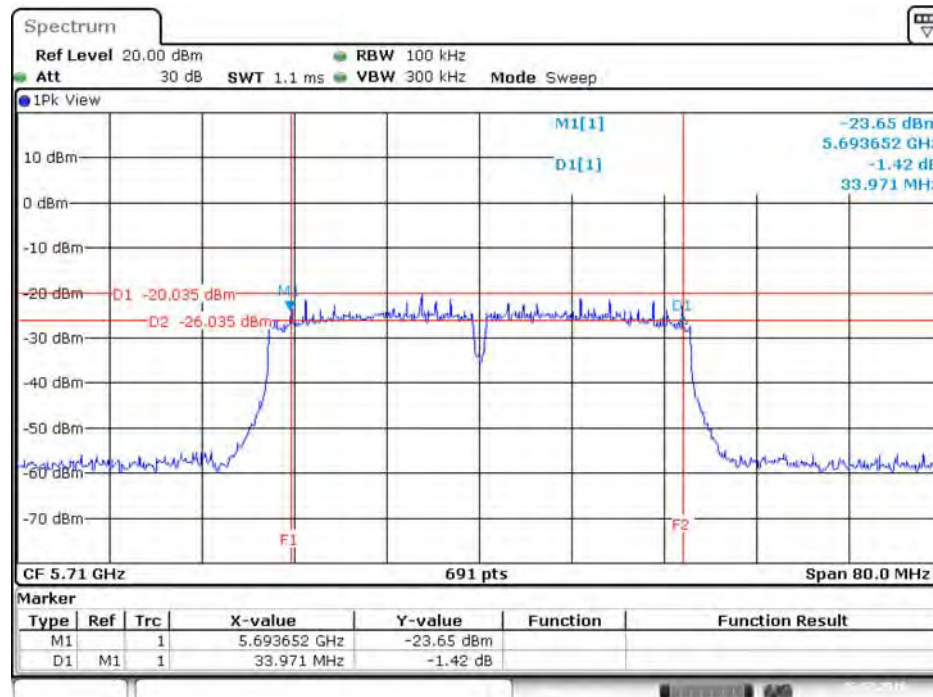
Straddle Channel

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 4 / 5720 MHz



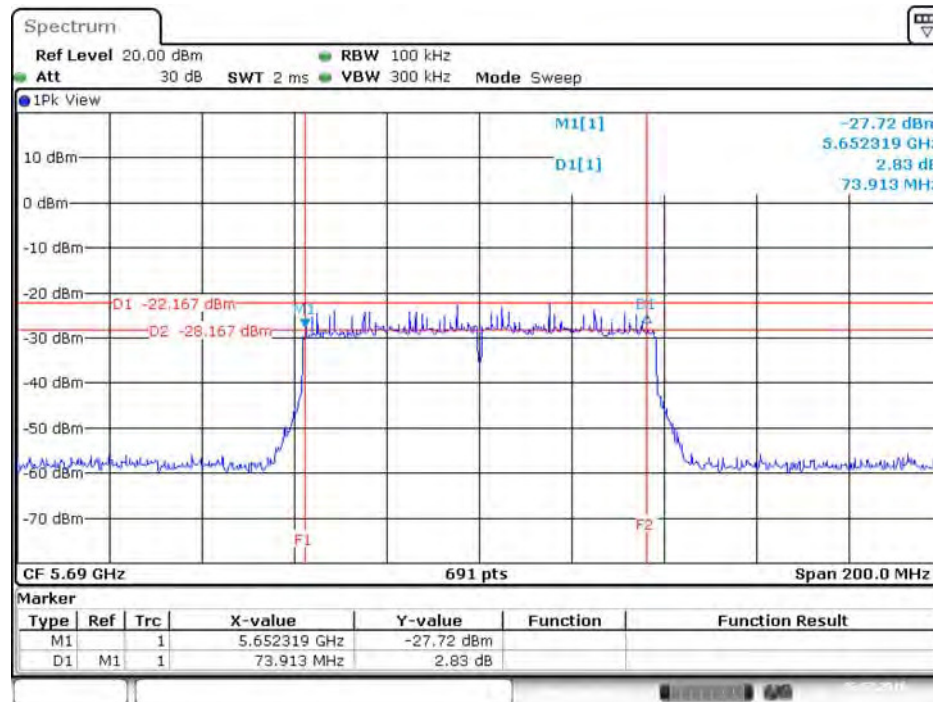
Date: 2 JUL 2016 12:52:20

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 4 / 5710 MHz



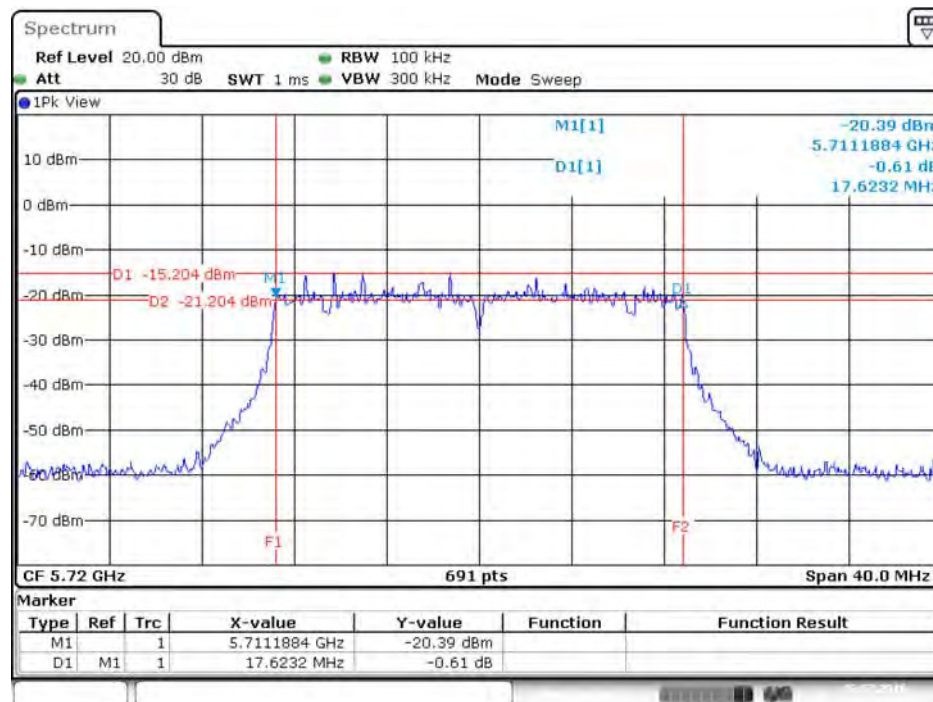
Date: 2 JUL 2016 12:54:08

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 4 / 5690 MHz



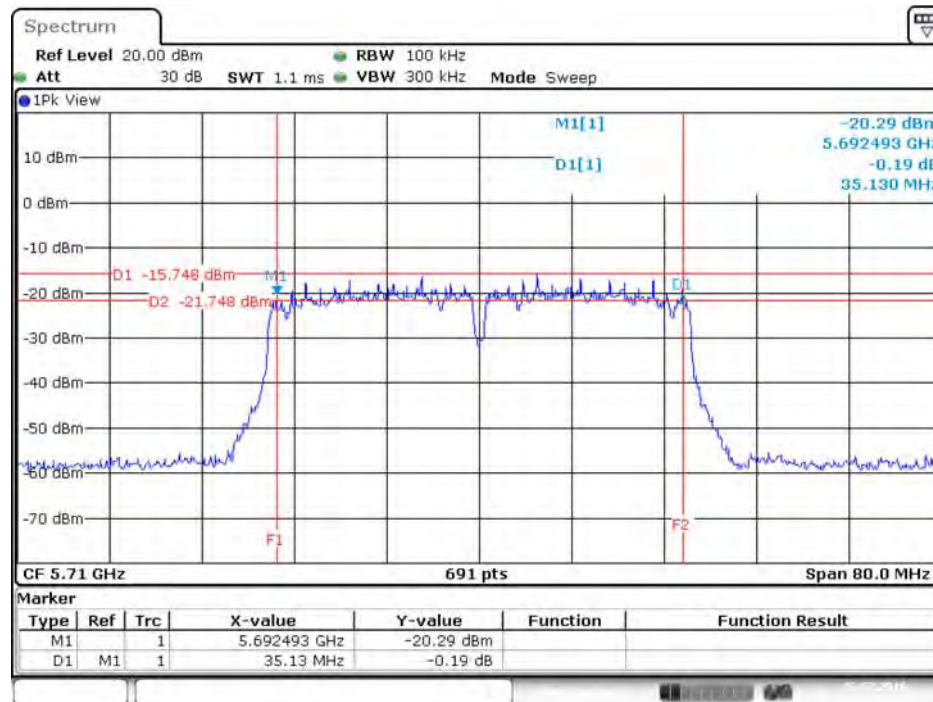
Date: 2 JUL 2016 12:49:32

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT20 / Chain 2 / 5720 MHz



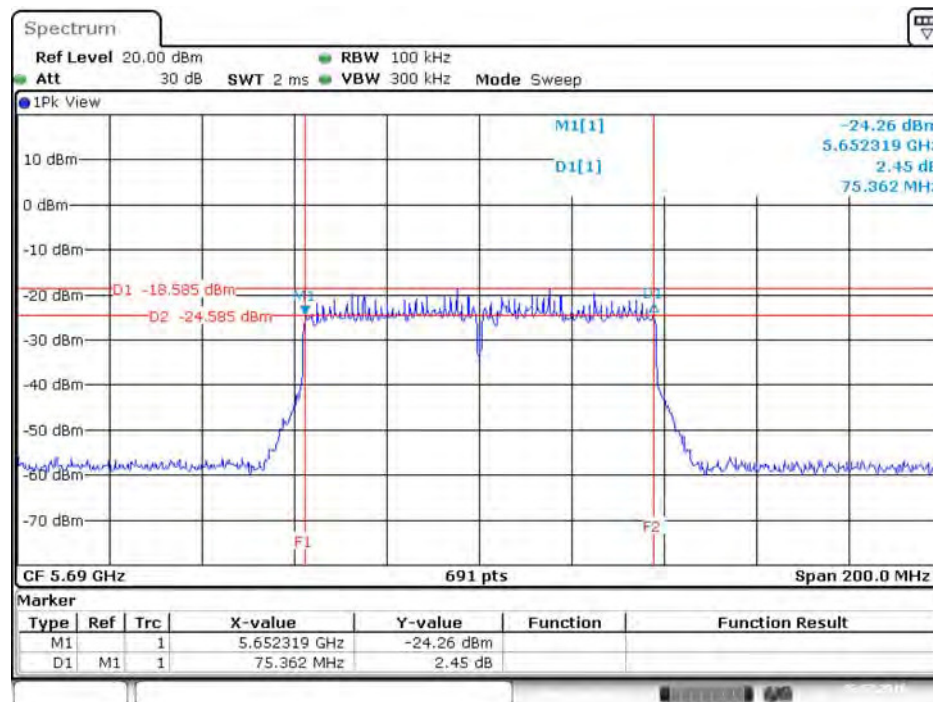
Date: 2 JUL 2016 13:03:10

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT40 / Chain 3 / 5710 MHz



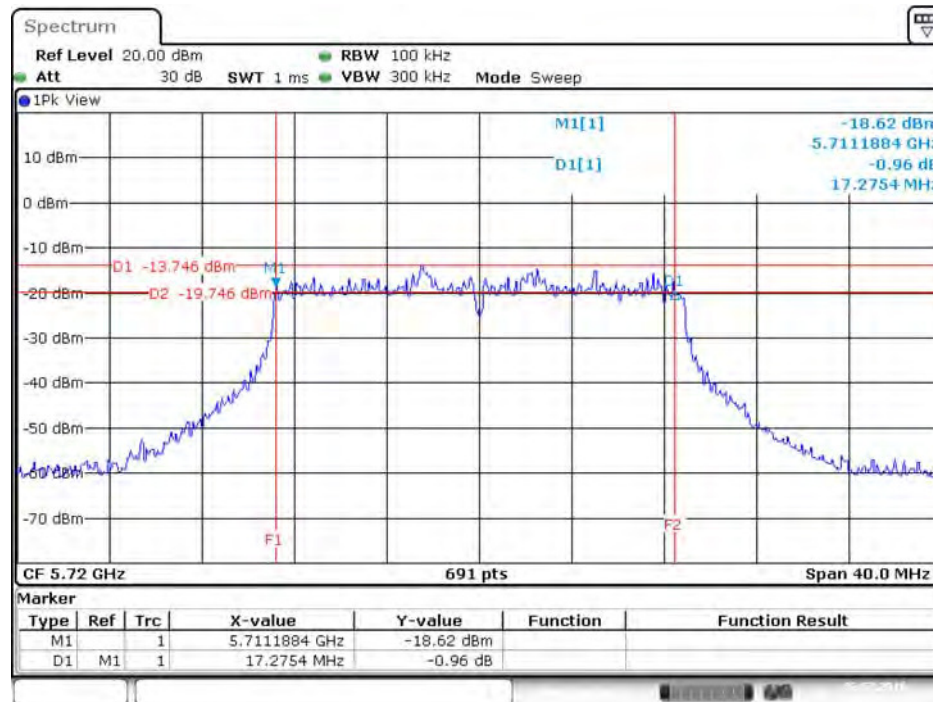
Date: 2 JUL 2016 12:59:41

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT80 / Chain 2 / 5690 MHz



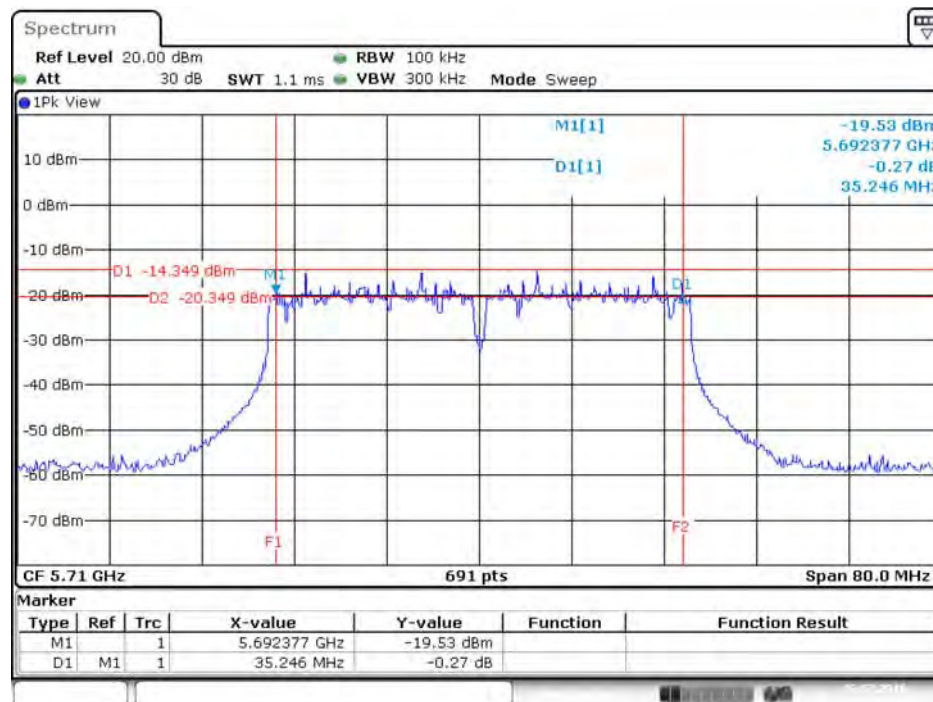
Date: 2 JUL 2016 13:01:33

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 3 / 5720 MHz



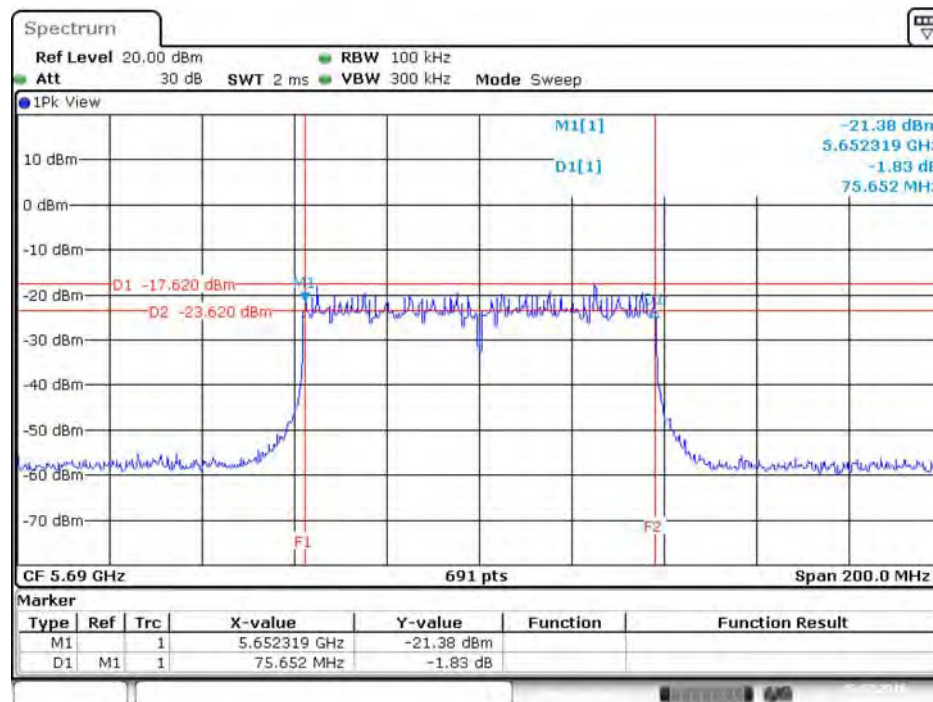
Date: 2 JUL 2016 13:07:06

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 2 / 5710 MHz



Date: 2 JUL 2016 13:08:42

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 2 / 5690 MHz

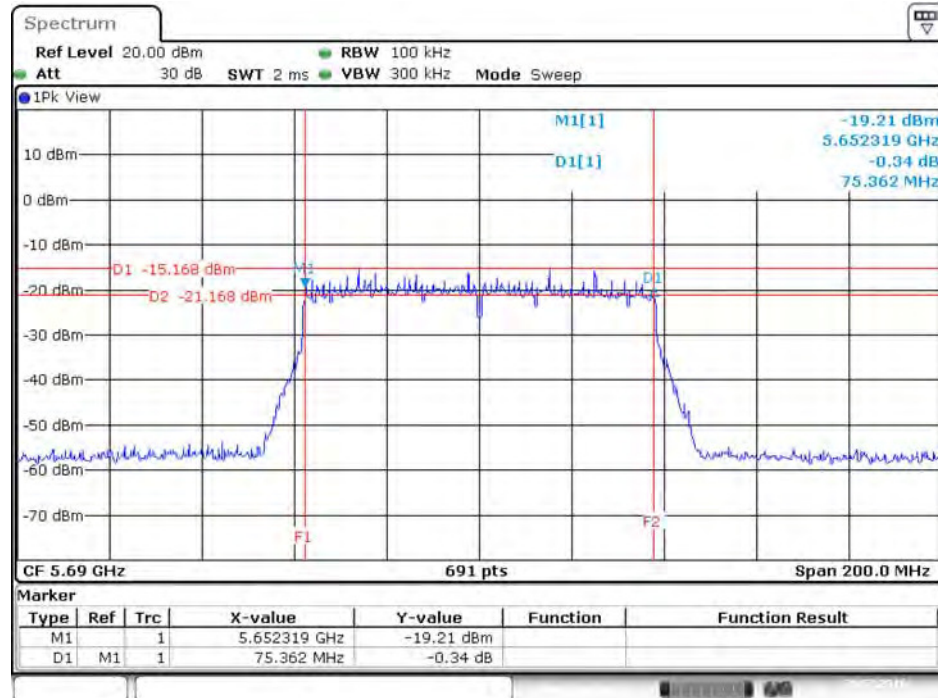


Date: 2 JUL 2016 13:10:39

802.11ac MCS0/Nss2 VHT80+80

Type 3

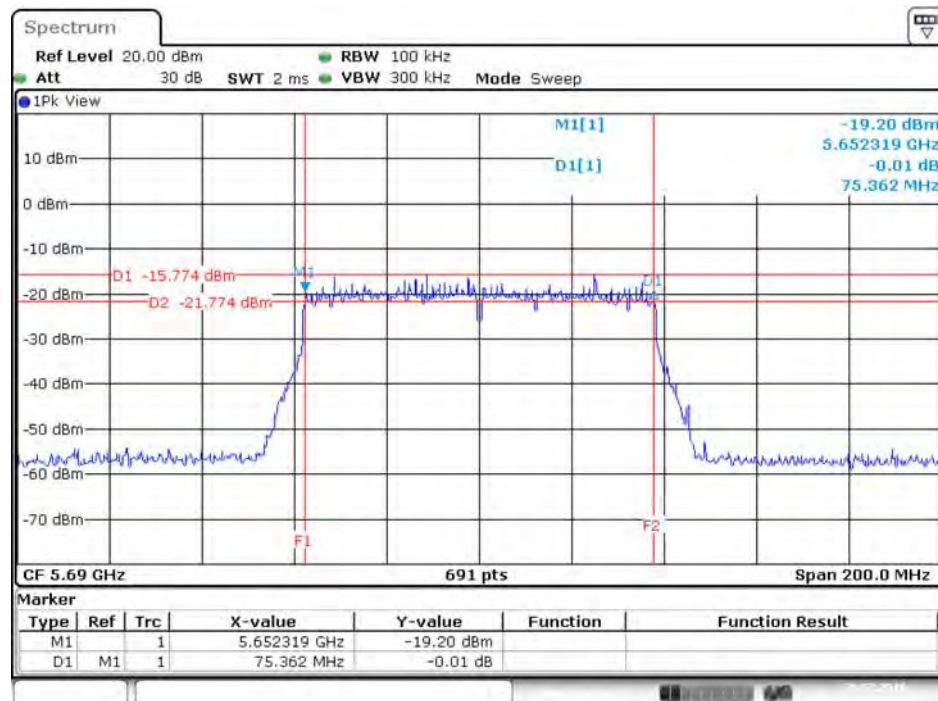
6 dB Bandwidth Plot on Chain 3 / 5690 MHz



Date: 20 JUL 2016 16:54:48

Type 6

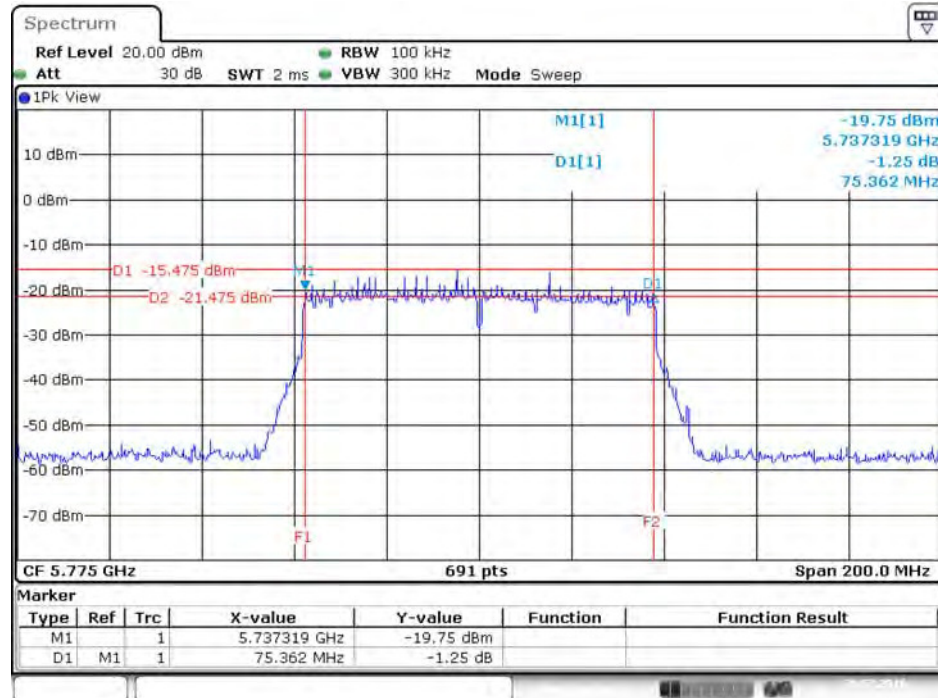
6 dB Bandwidth Plot on Chain 3 / 5690 MHz



Date: 20 JUL 2016 16:55:48

Type 7

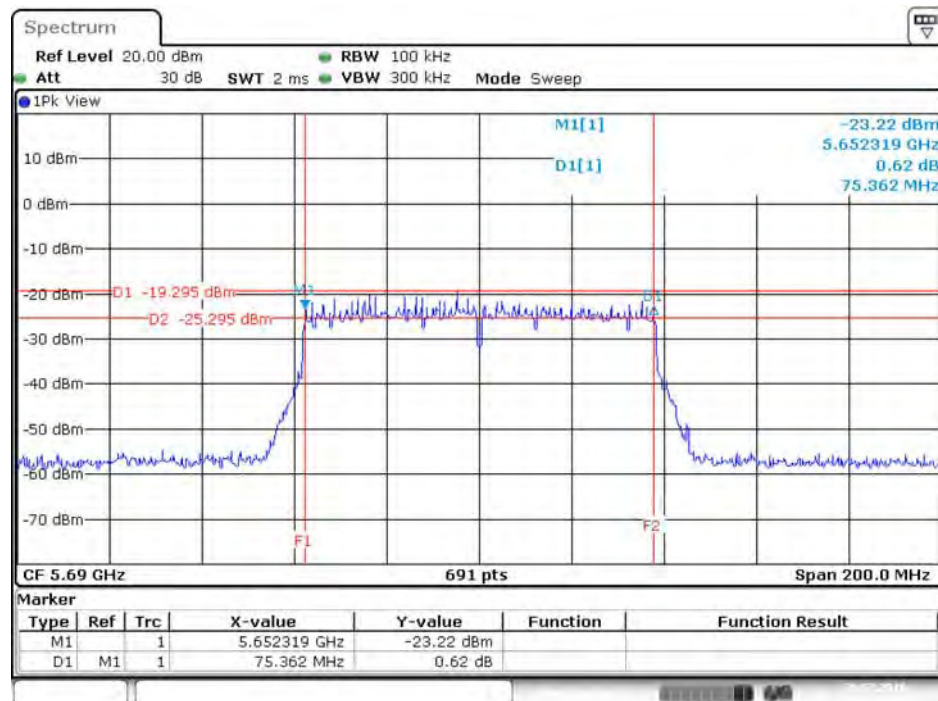
6 dB Bandwidth Plot on Chain 3 / 5775 MHz



Date: 20 JUL 2016 16:57:22

Type 8

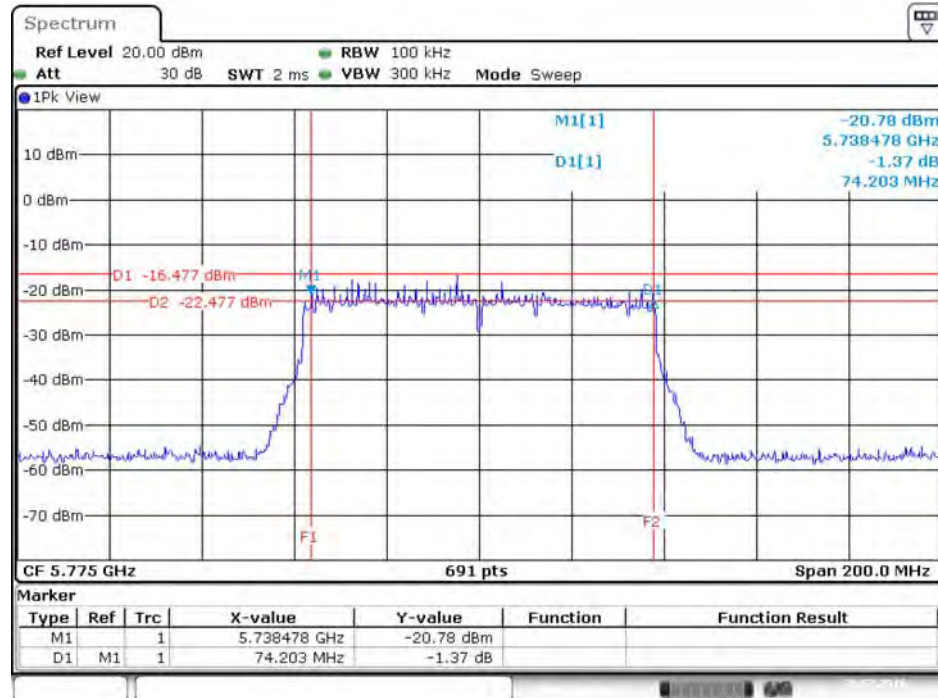
6 dB Bandwidth Plot on Chain 3 / 5690 MHz



Date: 20 JUL 2016 16:58:17

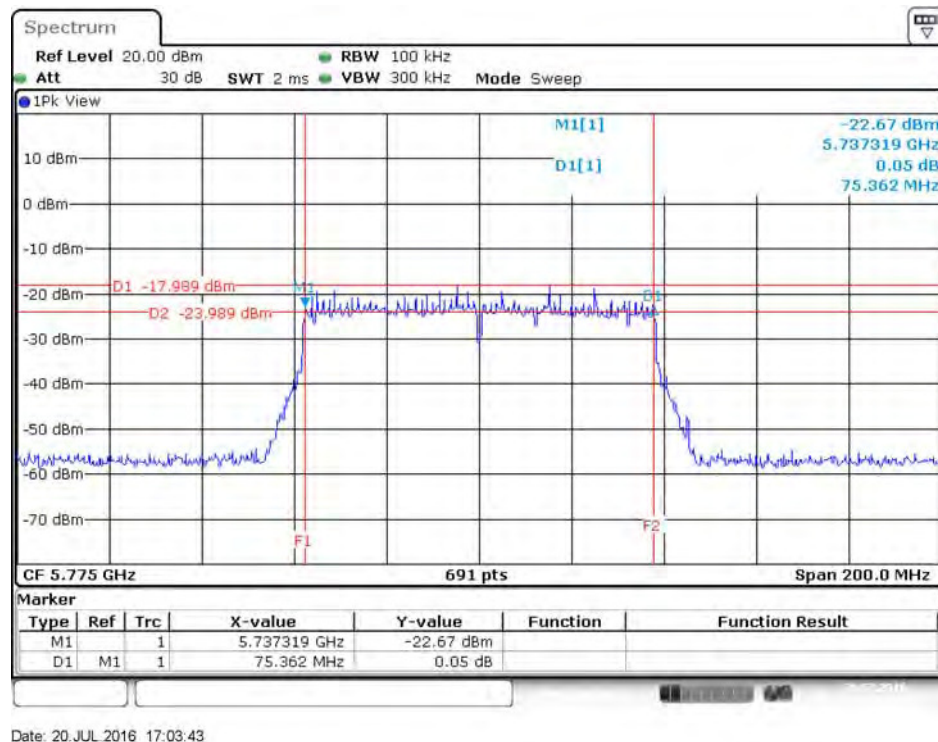
Type 9

6 dB Bandwidth Plot on Chain 3 / 5775 MHz



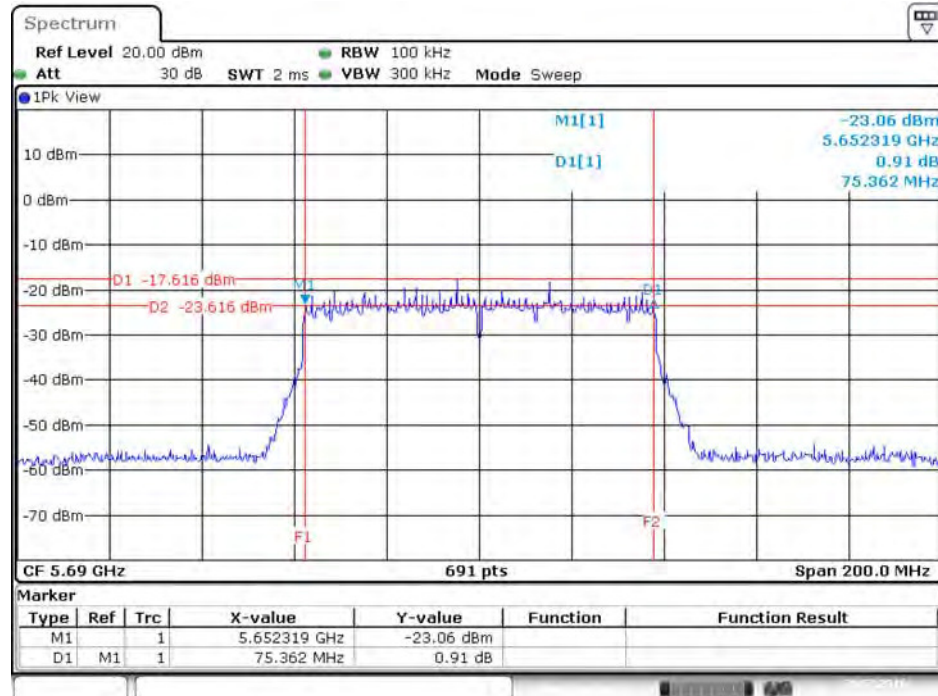
Type 10

6 dB Bandwidth Plot on Chain 3 / 5775 MHz



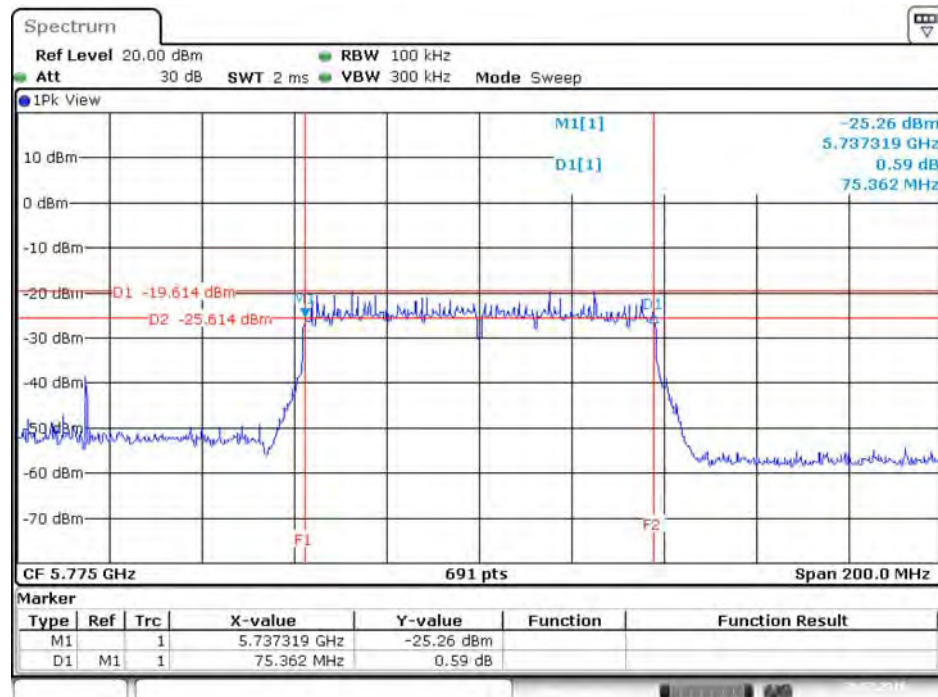
Type 11

6 dB Bandwidth Plot on Chain 1 / 5690 MHz



Date: 20 JUL 2016 16:59:50

6 dB Bandwidth Plot on Chain 3 / 5775 MHz

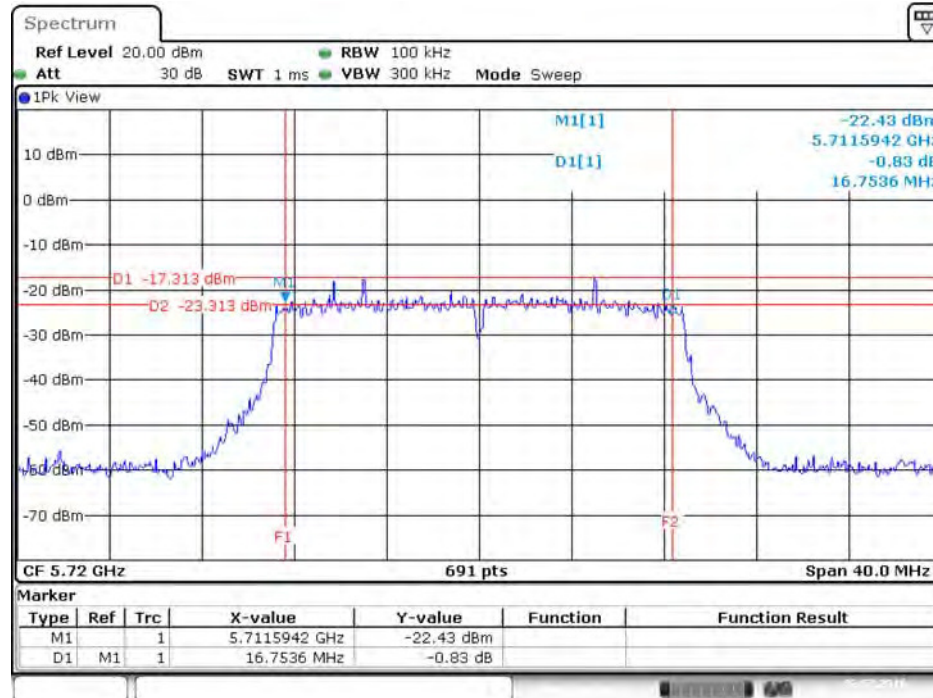


Date: 20 JUL 2016 17:00:16

For Mode 4:

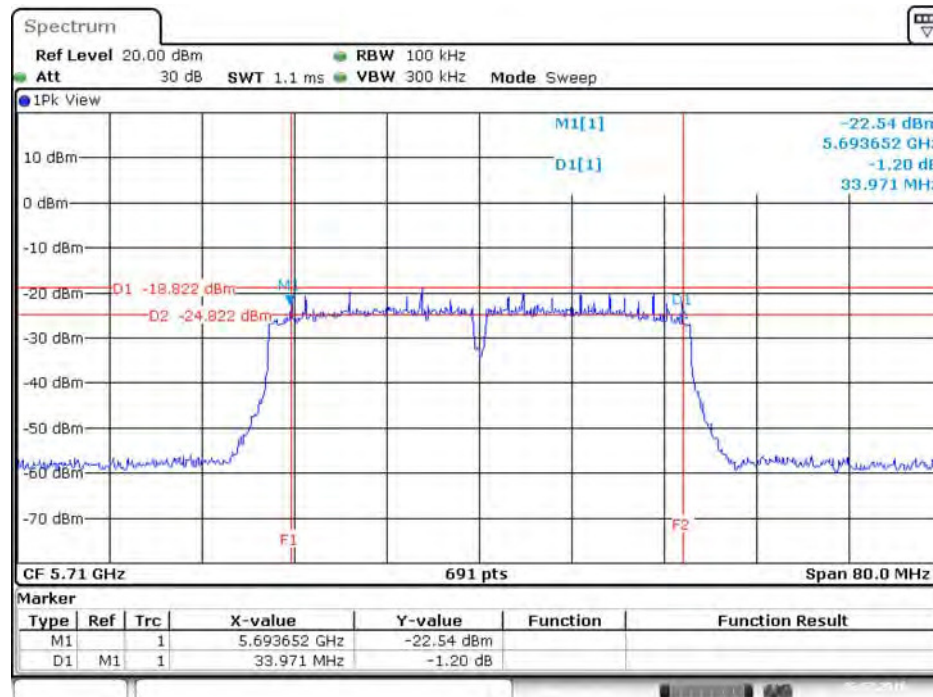
Straddle Channel

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 4 / 5720 MHz



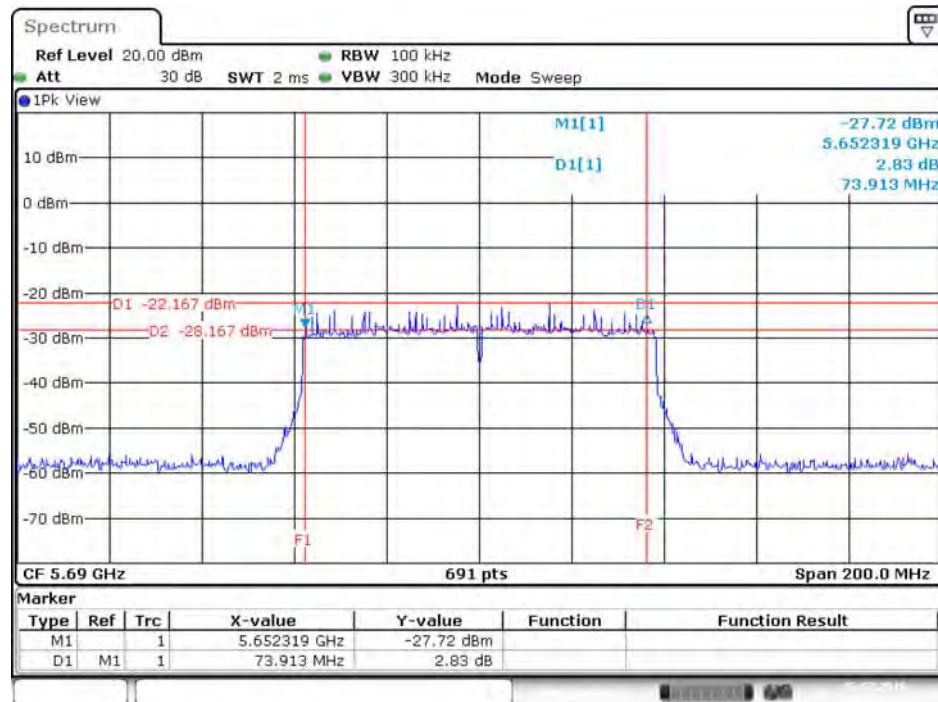
Date: 2 JUL 2016 12:52:20

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 4 / 5710 MHz



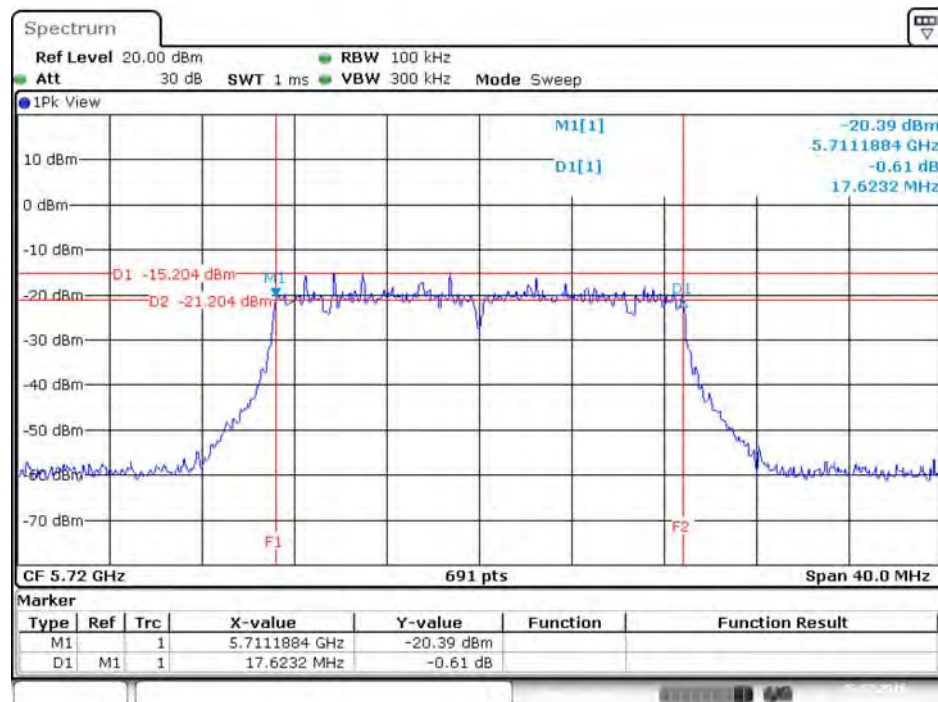
Date: 2 JUL 2016 12:56:41

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 4 / 5690 MHz



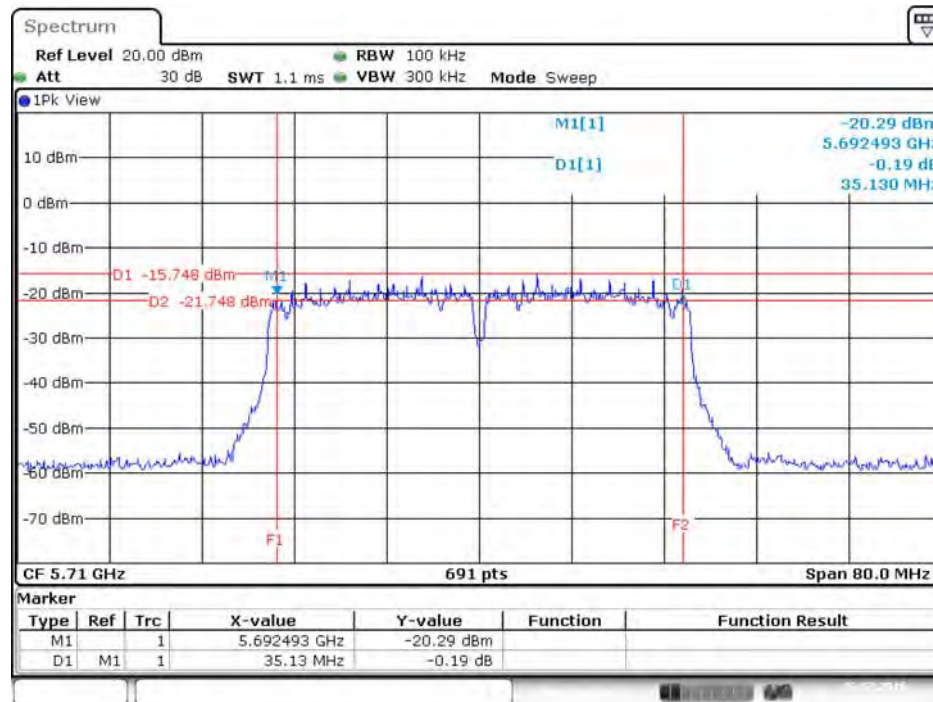
Date: 2 JUL 2016 12:49:32

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT20 / Chain 2 / 5720 MHz



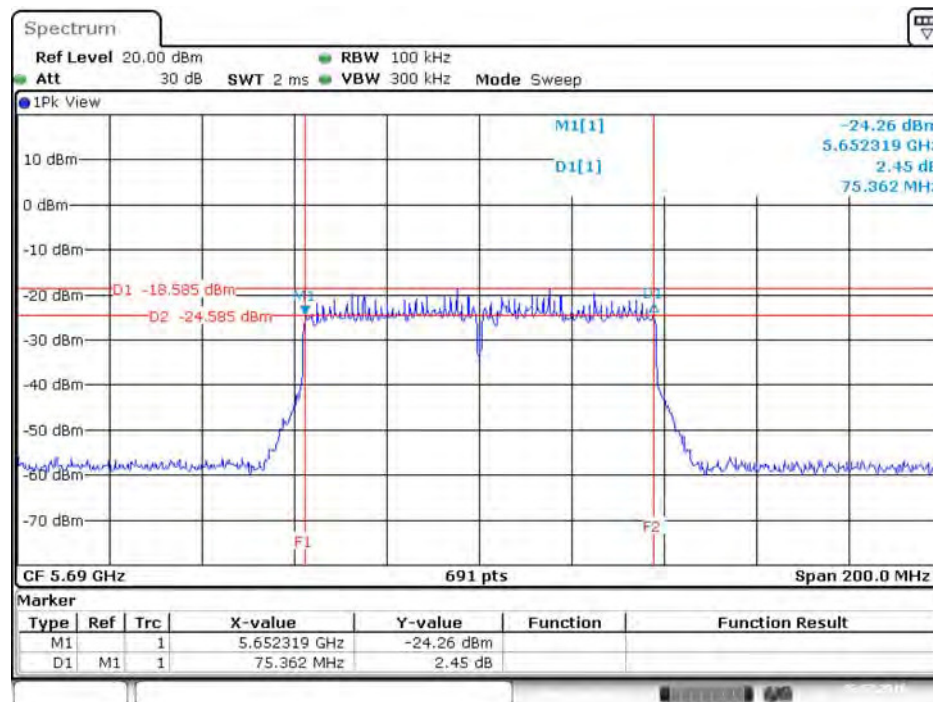
Date: 2 JUL 2016 13:03:10

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT40 / Chain 3 / 5710 MHz



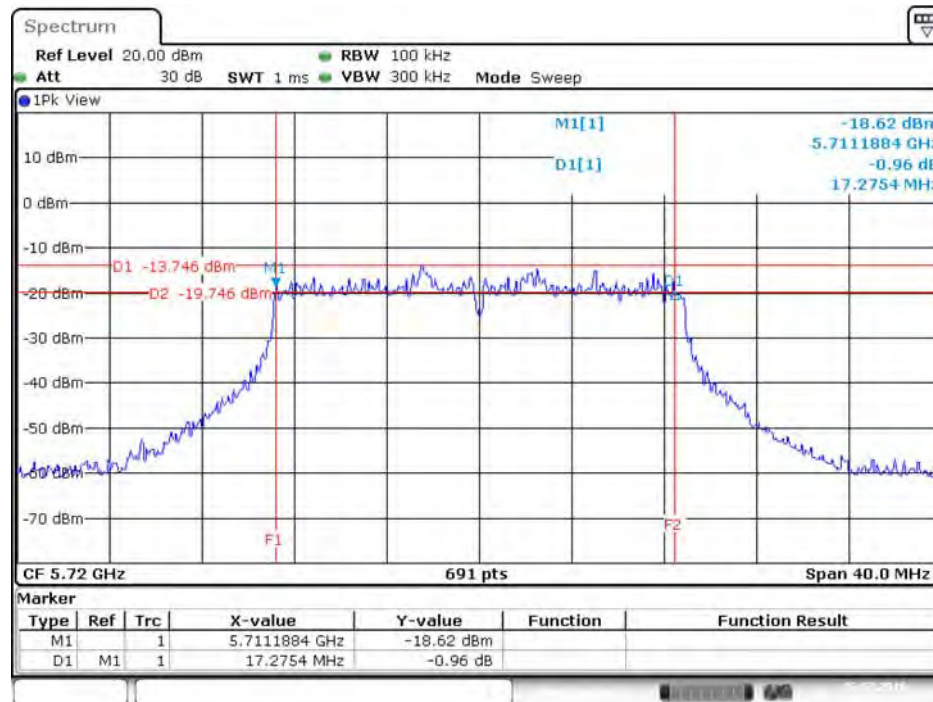
Date: 2.JUL.2016 12:59:41

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss2 VHT80 / Chain 2 / 5690 MHz



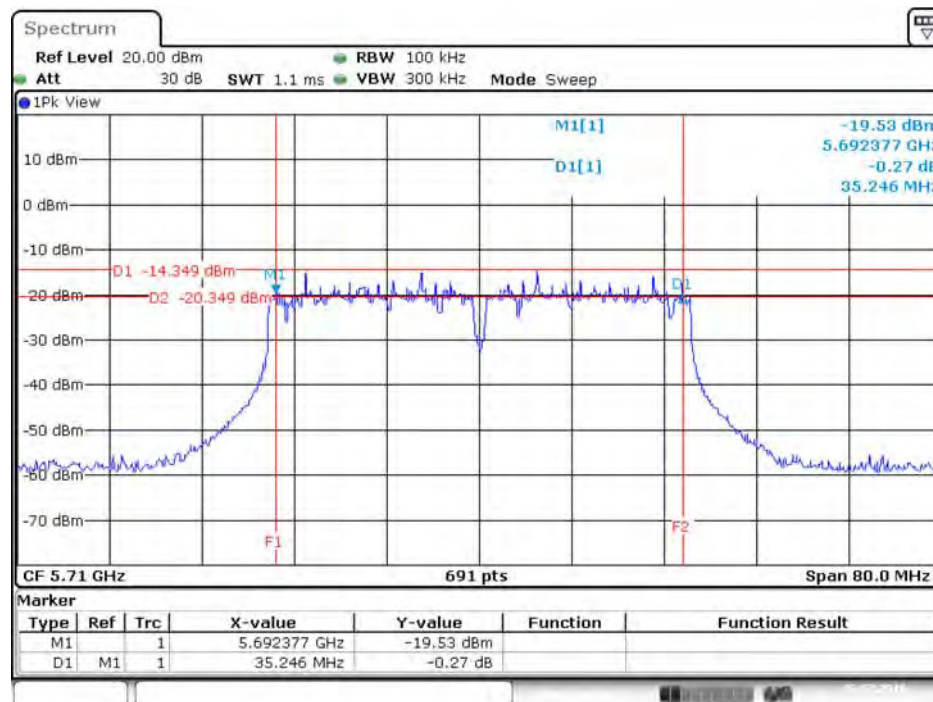
Date: 2.JUL.2016 13:01:33

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 3 / 5720 MHz



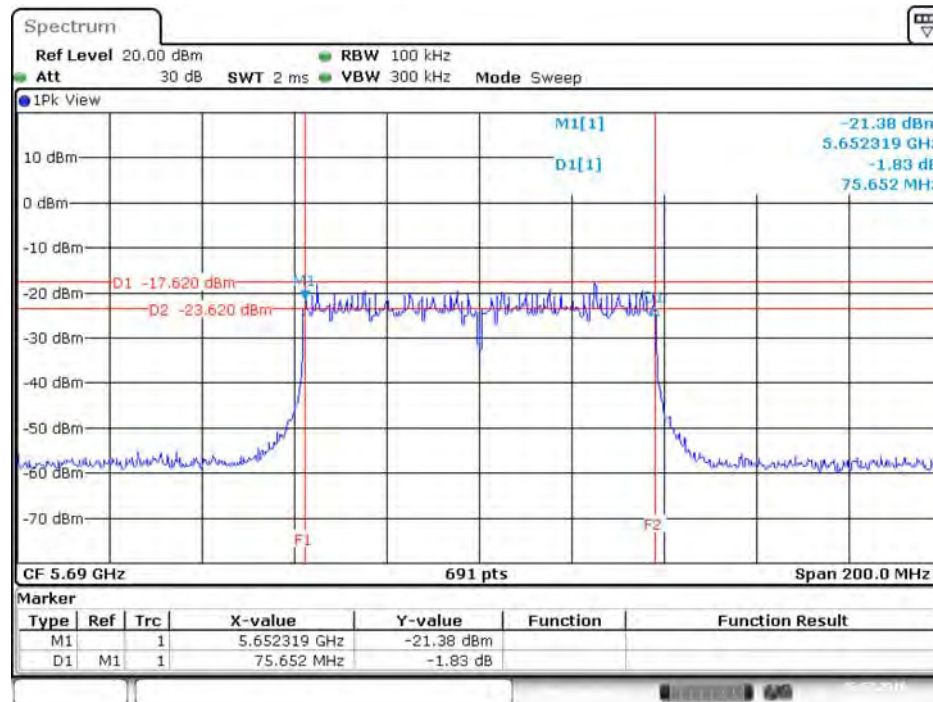
Date: 2 JUL 2016 13:07:06

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 2 / 5710 MHz



Date: 2 JUL 2016 13:08:42

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 2 / 5690 MHz

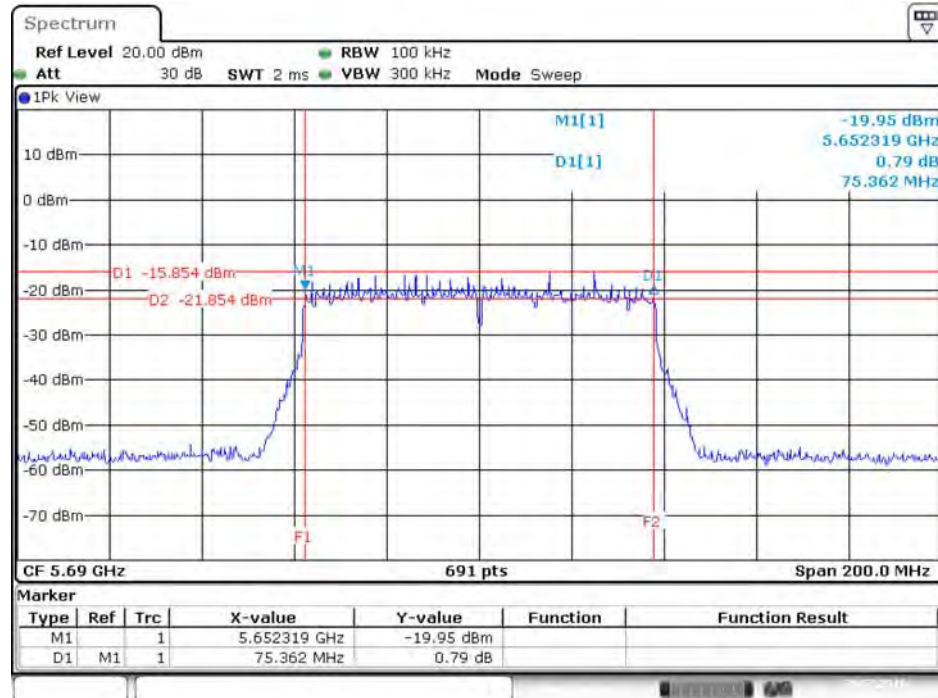


Date: 2 JUL 2016 13:10:39

802.11ac MCS0/Nss2 VHT80+80

Type 3

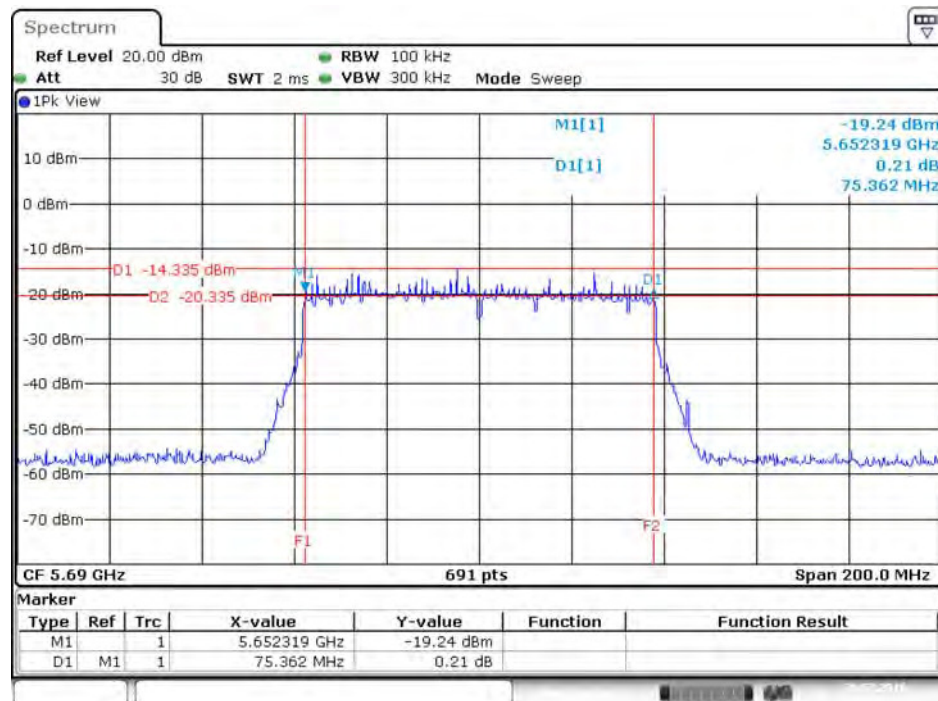
6 dB Bandwidth Plot on Chain 3 / 5690 MHz



Date: 20 JUL 2016 16:16:59

Type 6

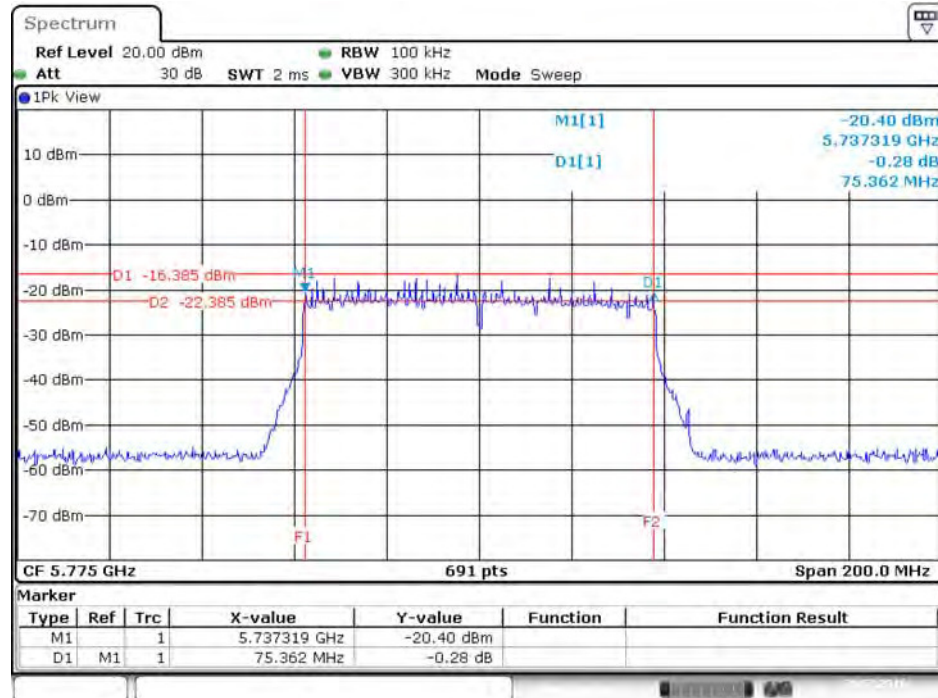
6 dB Bandwidth Plot on Chain 3 / 5690 MHz



Date: 20 JUL 2016 16:21:25

Type 7

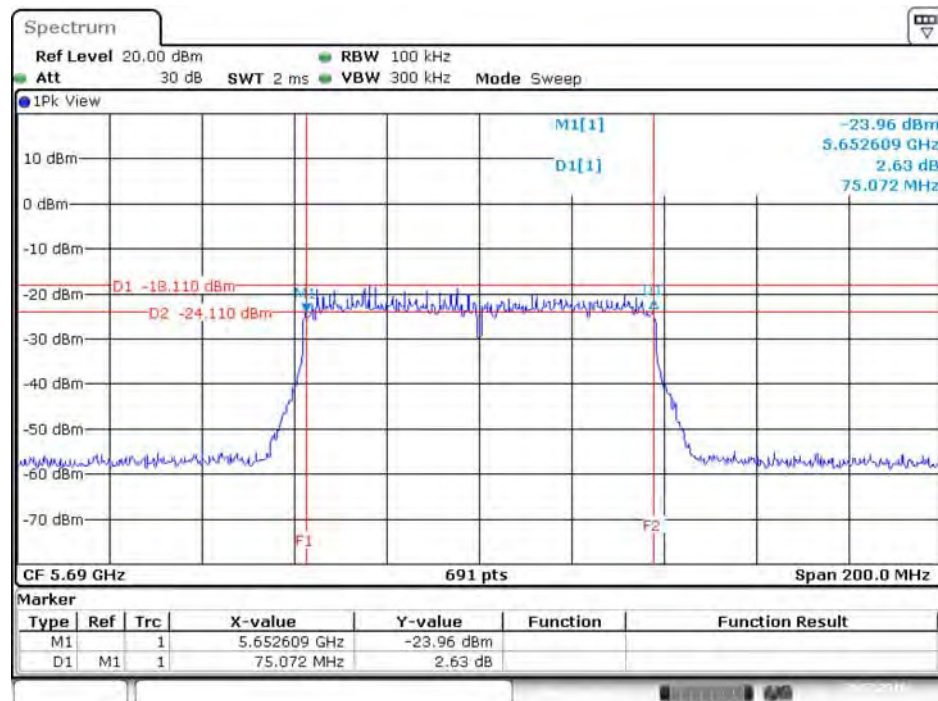
6 dB Bandwidth Plot on Chain 3 / 5775 MHz



Date: 20 JUL 2016 16:24:25

Type 8

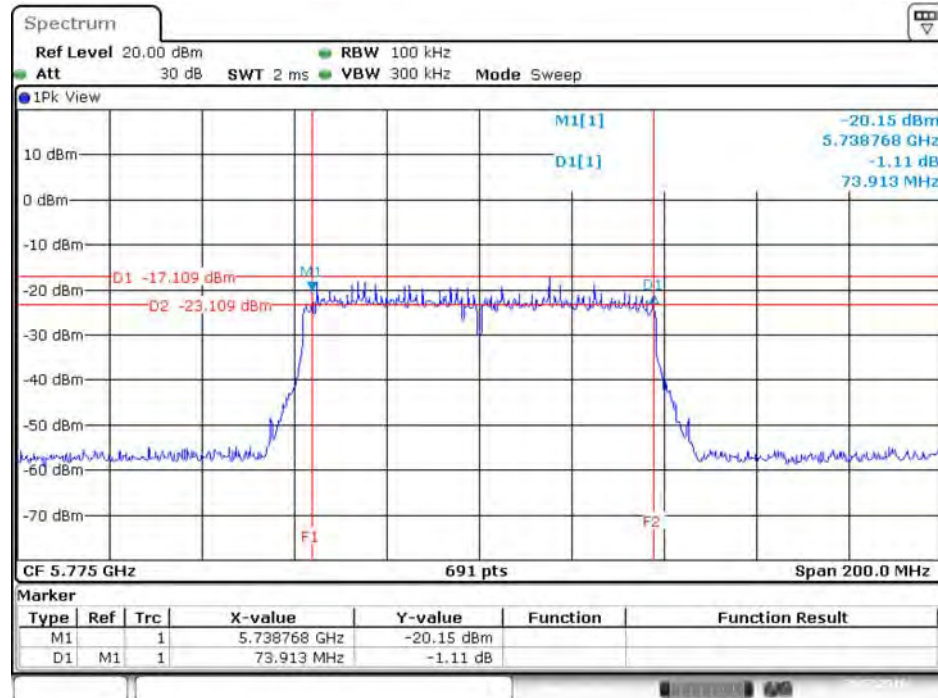
6 dB Bandwidth Plot on Chain 4 / 5690 MHz



Date: 20 JUL 2016 16:44:32

Type 9

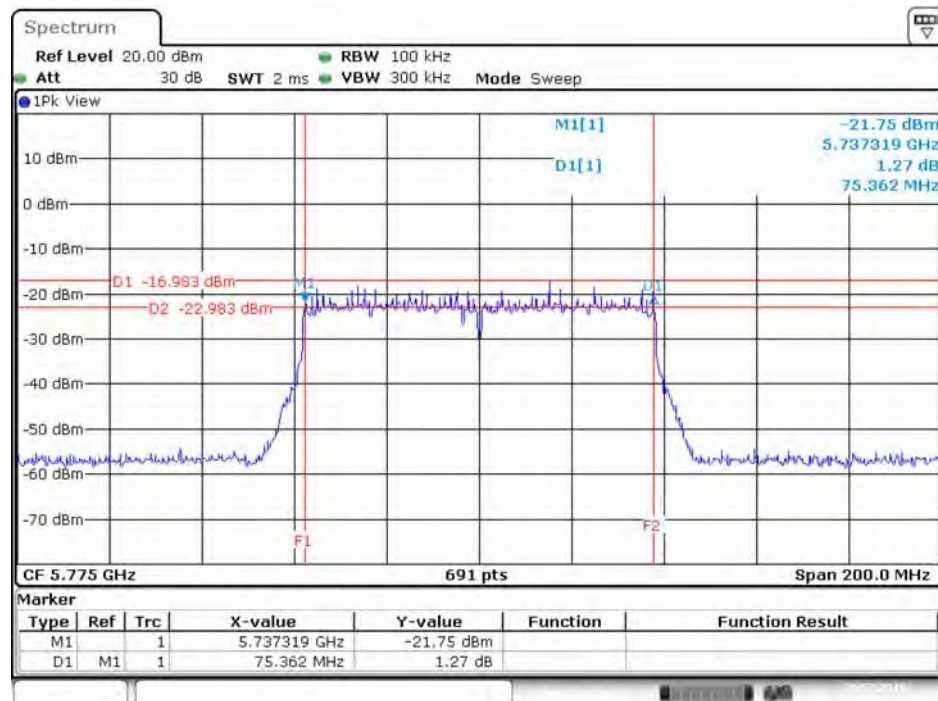
6 dB Bandwidth Plot on Chain 4 / 5775 MHz



Date: 20 JUL 2016 16:48:01

Type 10

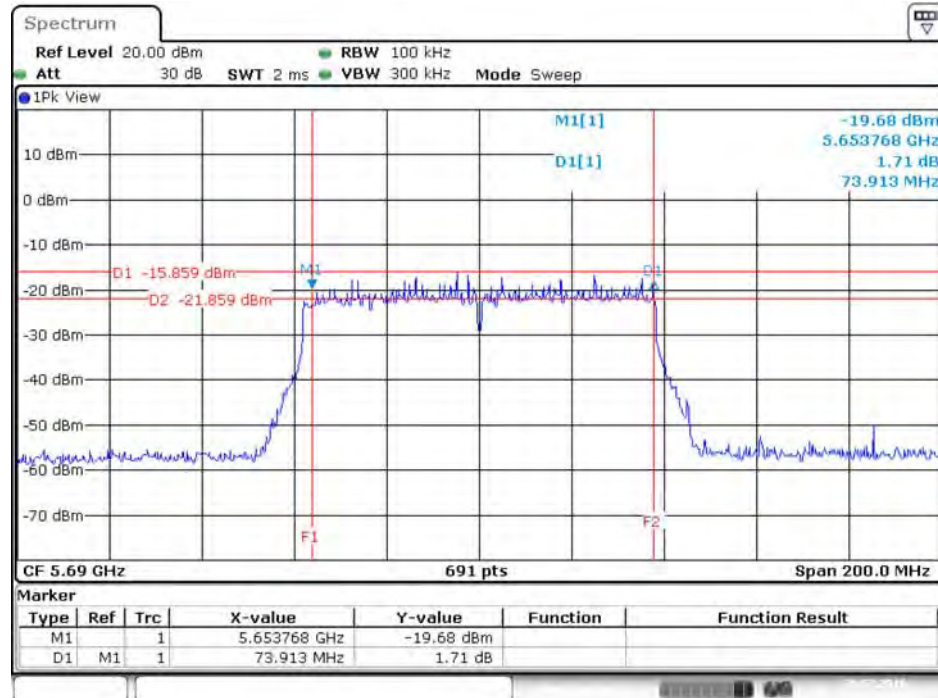
6 dB Bandwidth Plot on Chain 4 / 5775 MHz



Date: 20 JUL 2016 16:50:03

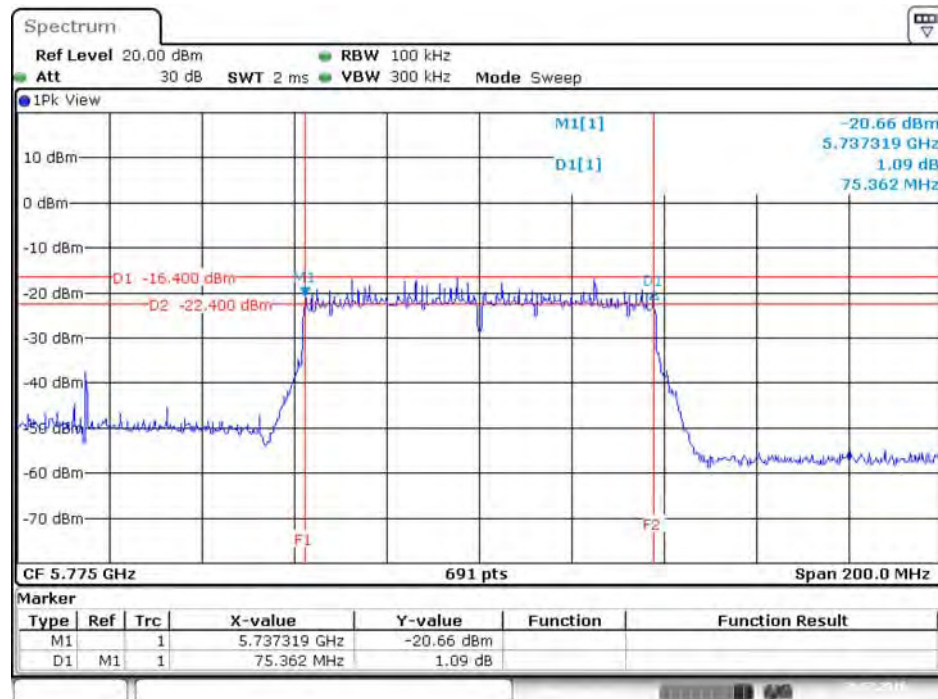
Type 11

6 dB Bandwidth Plot on Chain 2 / 5690 MHz



Date: 20 JUL 2016 16:36:03

6 dB Bandwidth Plot on Chain 3 / 5775 MHz



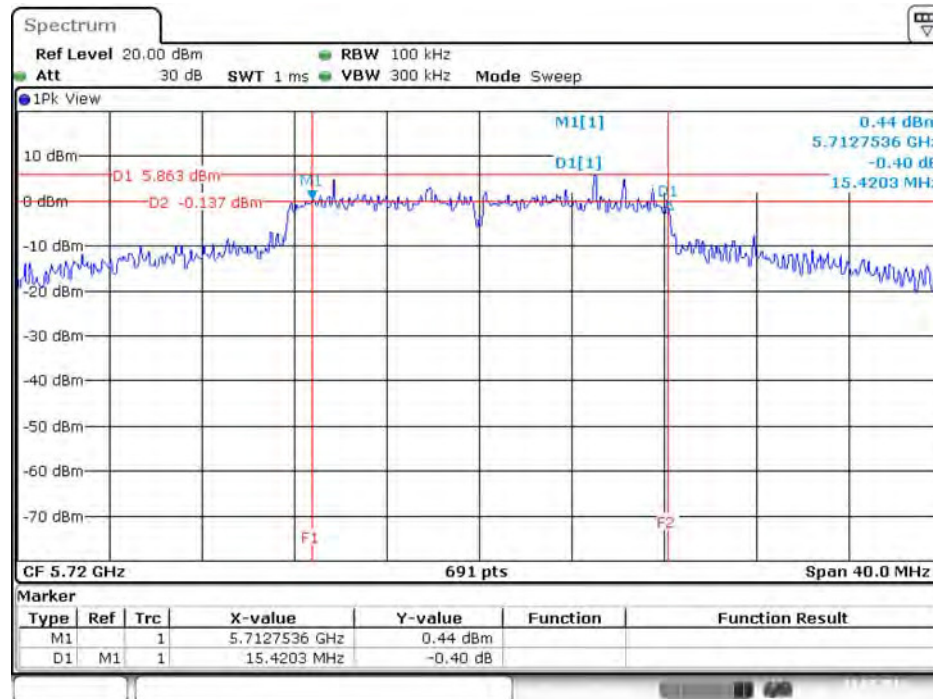
Date: 20 JUL 2016 16:39:06

<For Radio 3 Mode>

For Mode 5:

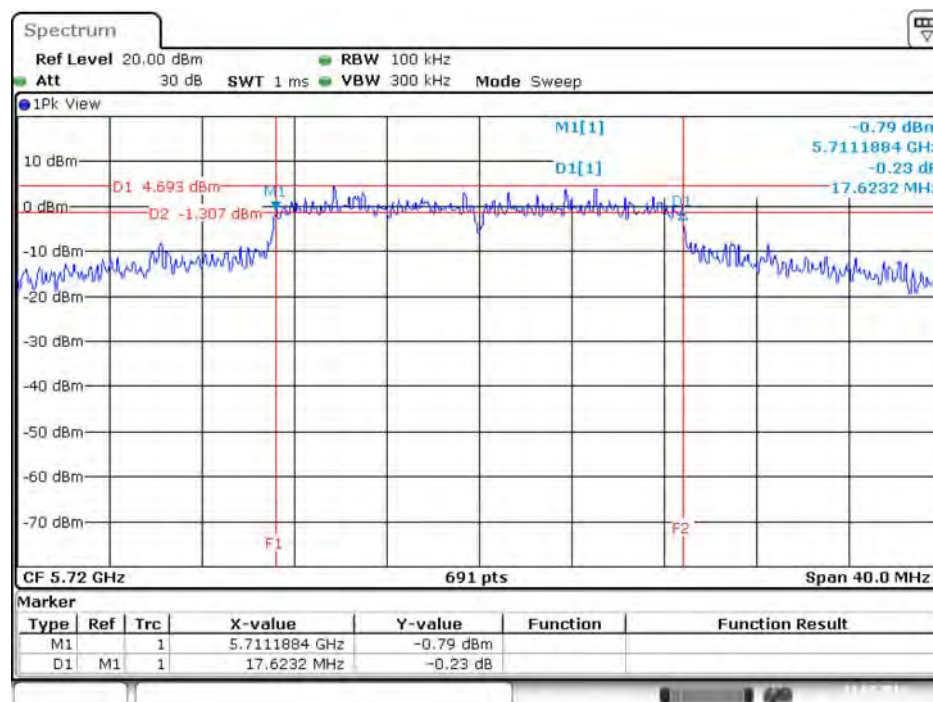
Straddle Channel

6 dB Bandwidth Plot on Configuration IEEE 802.11a / Chain 5 / 5720 MHz



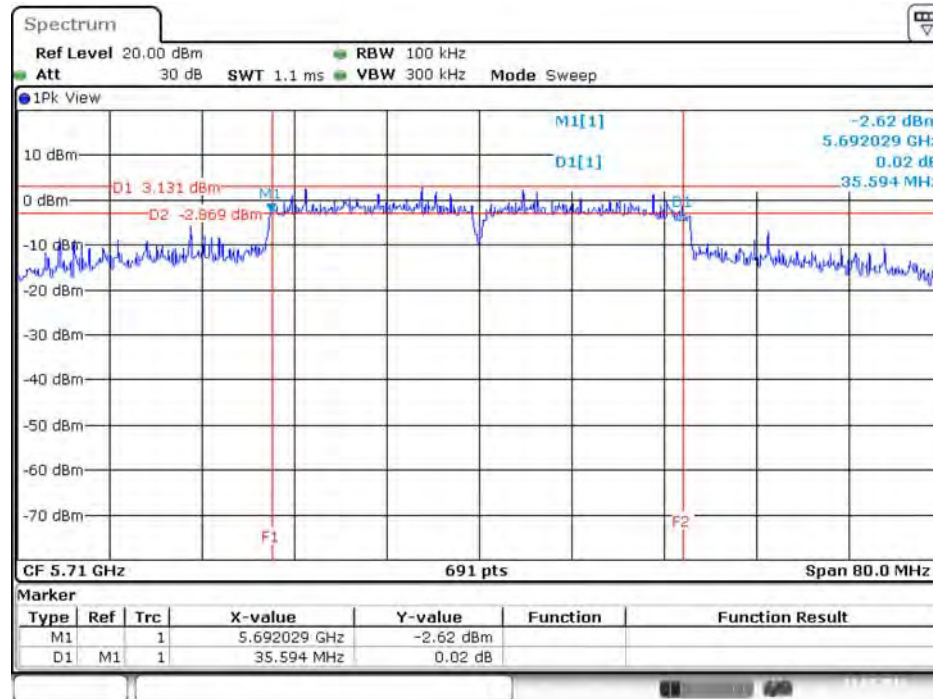
Date: 11.JUL.2016 15:11:44

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 5 / 5720 MHz



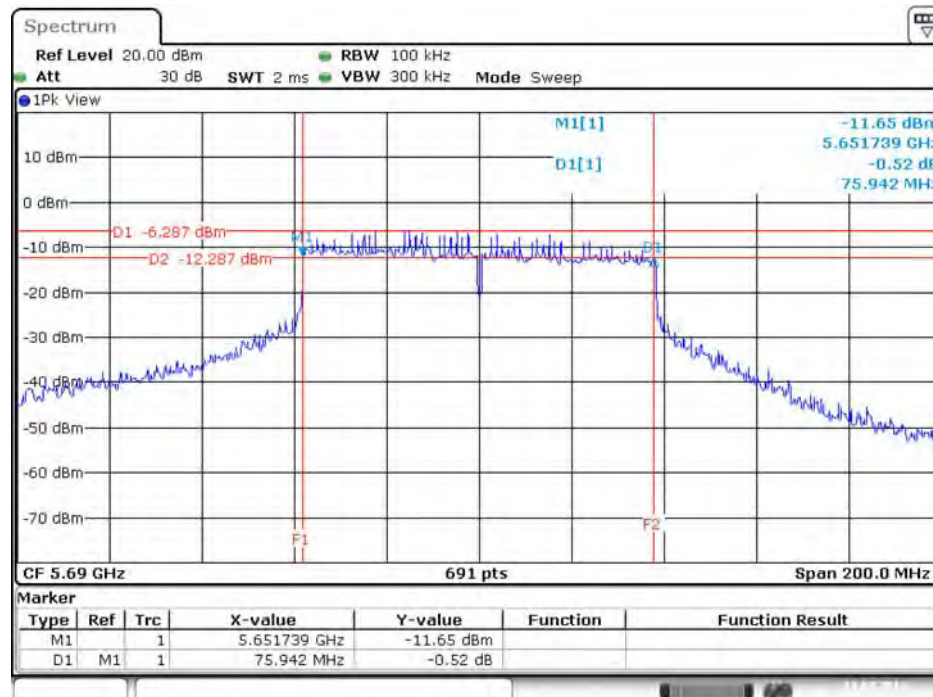
Date: 11.JUL.2016 15:11:11

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



Date: 11.JUL.2016 15:09:11

6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 5 / 5690 MHz



Date: 11.JUL.2016 15:03:50

4.3. Maximum Conducted Output Power Measurement

4.3.1. Limit

Frequency Band		Limit
☒	5.15~5.25 GHz	
	Operating Mode	
	☐ Outdoor access point	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. 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. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).
	☒ Indoor access point	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. 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.
	☐ Fixed point-to-point access points	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi.
	☐ Client devices	The maximum conducted output power over the frequency band of operation shall not exceed 250 mW (24dBm) provided the maximum antenna gain does not exceed 6 dBi. 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.

☒	5.25-5.35 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	
☒	5.725~5.85 GHz	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). 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. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power.

4.3.2. 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	1 000 kHz
VBW	3000 kHz
Detector	RMS
Trace	Average Sweep count 100
Sweep Time	Auto

4.3.3. Test Procedures

For other channel:

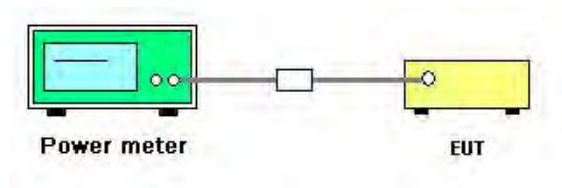
1. The transmitter output (antenna port) was connected to the power meter.
2. Test was performed in accordance with KDB789033 D02 v01r03 for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices - section (E) Maximum conducted output power =>3. Measurement using a Power 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.

For straddle channel:

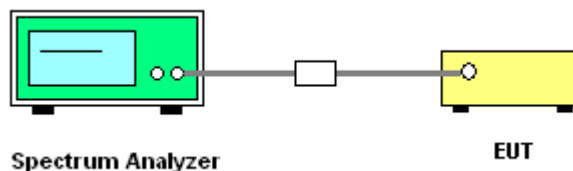
1. The transmitter output (antenna port) was connected to the spectrum analyzer.

4.3.4. Test Setup Layout

For other channel:



For straddle channel:



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 Maximum Conducted Output Power

Temperature	25°C	Humidity	62%
Test Engineer	Peter Wu		

<For Radio 2 Non-beamforming Mode>

For Mode 1:

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11a	5260 MHz	12.10	12.36	12.51	11.97	18.26	23.88	Complies
	5300 MHz	12.14	12.41	12.42	12.23	18.32	23.84	Complies
	5320 MHz	12.92	12.21	12.28	12.36	18.47	23.84	Complies
	5500 MHz	12.15	12.25	12.24	12.26	18.25	23.95	Complies
	5580 MHz	12.45	12.62	12.86	12.35	18.59	23.95	Complies
	5700 MHz	12.74	12.54	12.73	12.32	18.61	23.84	Complies
802.11ac MCS0/Nss1 VHT20	5260 MHz	12.21	12.68	12.69	12.33	18.50	23.98	Complies
	5300 MHz	12.40	12.81	12.62	12.51	18.61	23.98	Complies
	5320 MHz	12.79	12.12	11.97	12.16	18.29	23.98	Complies
	5500 MHz	12.37	12.44	12.39	12.56	18.46	23.98	Complies
	5580 MHz	12.46	12.43	12.56	12.09	18.41	23.98	Complies
	5700 MHz	12.49	12.33	12.39	12.18	18.37	23.98	Complies
802.11ac MCS0/Nss1 VHT40	5270 MHz	15.55	15.72	15.97	15.37	21.68	23.98	Complies
	5310 MHz	15.61	15.77	15.87	15.56	21.72	23.98	Complies
	5510 MHz	15.46	15.52	15.47	15.67	21.55	23.98	Complies
	5550 MHz	15.49	15.52	15.69	15.41	21.55	23.98	Complies
	5670 MHz	15.43	15.57	15.45	15.31	21.46	23.98	Complies
802.11ac MCS0/Nss1 VHT80	5290 MHz	15.14	15.56	15.68	14.93	21.36	23.98	Complies
	5530 MHz	10.81	11.19	11.27	11.58	17.24	23.98	Complies
	5610 MHz	17.24	17.25	17.43	17.01	23.26	23.98	Complies

Note:

For 802.11a:

5260 MHz Power limit=23.98dBm or $11+10\log(B)$; $11+10\log(19.39)=23.88\text{dBm}<23.98\text{dBm}$, so limit=23.88dBm.

5300 MHz Power limit=23.98dBm or $11+10\log(B)$; $11+10\log(19.22)=23.84\text{dBm}<23.98\text{dBm}$, so limit=23.84dBm.

5320 MHz Power limit=23.98dBm or $11+10\log(B)$; $11+10\log(19.22)=23.84\text{dBm}<23.98\text{dBm}$, so limit=23.84dBm.

5500 MHz Power limit=23.98dBm or $11+10\log(B)$; $11+10\log(19.74)=23.95\text{dBm}<23.98\text{dBm}$, so limit=23.95dBm.

5580 MHz Power limit=23.98dBm or $11+10\log(B)$; $11+10\log(19.74)=23.95\text{dBm}<23.98\text{dBm}$, so limit=23.95dBm.

5700 MHz Power limit=23.98dBm or $11+10\log(B)$; $11+10\log(19.22)=23.84\text{dBm}<23.98\text{dBm}$, so limit=23.84dBm.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss4 VHT20	5260 MHz	18.15	18.22	17.86	17.45	23.95	23.98	Complies
	5300 MHz	18.07	18.32	17.71	17.64	23.96	23.98	Complies
	5320 MHz	17.09	17.11	16.73	17.09	23.03	23.98	Complies
	5500 MHz	17.08	17.17	16.83	16.75	22.98	23.98	Complies
	5580 MHz	18.04	17.96	17.54	17.63	23.82	23.98	Complies
	5700 MHz	17.62	17.16	17.15	17.12	23.29	23.98	Complies
802.11ac MCS0/Nss4 VHT40	5270 MHz	17.48	17.76	17.69	17.16	23.55	23.98	Complies
	5310 MHz	15.69	15.91	15.86	15.55	21.78	23.98	Complies
	5510 MHz	14.18	14.39	14.23	14.14	20.26	23.98	Complies
	5550 MHz	17.52	17.69	17.64	17.37	23.58	23.98	Complies
	5670 MHz	17.89	18.11	17.96	17.69	23.94	23.98	Complies
802.11ac MCS0/Nss4 VHT80	5290 MHz	13.29	14.03	13.87	13.43	19.69	23.98	Complies
	5530 MHz	12.88	13.47	13.22	12.55	19.06	23.98	Complies
	5610 MHz	15.77	16.22	15.93	15.84	21.96	23.98	Complies

Straddle Channel

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11a	5720 MHz (UNII 2C)	11.74	11.68	11.61	11.32	17.61	22.68	Complies
	5720 MHz (UNII 3)	5.39	5.74	5.51	4.85	11.41	30.00	Complies
802.11ac MCS0/Nss1 VHT20	5720 MHz (UNII 2C)	11.74	11.56	11.75	11.65	17.70	22.84	Complies
	5720 MHz (UNII 3)	6.01	6.31	6.22	5.50	12.04	30.00	Complies
802.11ac MCS0/Nss1 VHT40	5710 MHz (UNII 2C)	15.66	15.48	15.51	15.38	21.53	23.98	Complies
	5710 MHz (UNII 3)	4.31	4.11	3.98	3.98	10.12	30.00	Complies
802.11ac MCS0/Nss1 VHT80	5690 MHz (UNII 2C)	17.76	17.95	17.98	17.81	23.90	23.98	Complies
	5690 MHz (UNII 3)	3.97	4.39	3.95	3.73	10.04	30.00	Complies

Note:

For 802.11a:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(14.74) = 22.68\text{dBm} < 23.98\text{dBm}$, so power limit=22.68dBm.

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(15.26) = 22.84\text{dBm} < 23.98\text{dBm}$, so power limit=22.84dBm.

For (UNII 2C): Antenna gain=5.60dBi<6dBi, so the limit doesn't reduce.

For (UNII 3): Antenna gain=5.60dBi<6dBi, so the limit doesn't reduce.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss4 VHT20	5720 MHz (UNII 2C)	16.73	16.61	16.68	16.58	22.67	23.01	Complies
	5720 MHz (UNII 3)	11.09	11.22	10.98	10.61	17.00	30.00	Complies
802.11ac MCS0/Nss4 VHT40	5710 MHz (UNII 2C)	17.76	17.71	17.38	17.20	23.54	23.98	Complies
	5710 MHz (UNII 3)	7.56	7.65	6.81	6.49	13.18	30.00	Complies
802.11ac MCS0/Nss4 VHT80	5690 MHz (UNII 2C)	17.00	17.25	17.01	16.82	23.04	23.98	Complies
	5690 MHz (UNII 3)	3.53	4.18	3.68	3.32	9.71	30.00	Complies

Note:

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(15.87) = 23.01\text{dBm} < 23.98\text{dBm}$, so power limit=23.01dBm.

802.11ac MCS0/Nss2 VHT80+80

Type	Frequency	Conducted Power (dBm)						Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total	Band Total		
1	5210 MHz	12.75	12.98	-	-	15.88	-	30.00	Complies
	5530 MHz	-	-	12.96	12.67	15.83	-	23.98	Complies
2	5210 MHz	12.81	13.05	-	-	15.94	-	30.00	Complies
	5610 MHz	-	-	13.01	12.56	15.80	-	23.98	Complies
3	5210 MHz	13.01	13.40	-	-	16.22	-	30.00	Complies
	5690 MHz (UNII 2C)	-	-	12.64	12.24	15.45	-	23.98	Complies
	5690 MHz (UNII 3)	-	-	-1.78	-2.41	0.93	-	30.00	Complies
4	5290 MHz	15.52	15.75	-	-	18.65	-	23.98	Complies
	5530 MHz	-	-	15.91	15.68	18.81	-	23.98	Complies
5	5290 MHz	16.51	16.72	-	-	19.63	-	23.98	Complies
	5610 MHz	-	-	16.79	16.35	19.59	-	23.98	Complies
6	5290 MHz	17.49	17.80	-	-	20.66	-	23.98	Complies
	5690 MHz (UNII 2C)	-	-	17.11	16.83	19.98	-	23.98	Complies
	5690 MHz (UNII 3)	-	-	2.75	1.63	5.24	-	30.00	Complies
7	5290 MHz	16.53	17.03	-	-	19.80	-	23.98	Complies
	5775 MHz	-	-	16.75	16.47	19.62	-	30.00	Complies
8	5530 MHz	17.90	17.91	-	-	20.92	23.71	23.98	Complies
	5690 MHz (UNII 2C)	-	-	17.69	17.24	20.48			
	5690 MHz (UNII 3)	-	-	3.34	2.63	6.01	-	30.00	Complies
9	5530 MHz	14.55	14.64	-	-	17.61	-	23.98	Complies
	5775 MHz	-	-	14.73	14.59	17.67	-	30.00	Complies
10	5610 MHz	17.09	17.24	-	-	20.18	-	23.98	Complies
	5775 MHz	-	-	17.21	17.02	20.13	-	30.00	Complies
11	5690 MHz (UNII 2C)	16.91	17.12	-	-	20.03	-	23.98	Complies
	5690 MHz (UNII 3)	2.83	3.47	-	-	6.17	20.48	30.00	Complies
	5775 MHz	-	-	17.38	17.23	20.32			
12	5210 MHz	12.78	13.04	-	-	15.92	-	30.00	Complies
	5290 MHz	-	-	13.19	12.95	16.08	-	23.98	Complies
13	5530 MHz	17.03	17.11	-	-	20.08	23.14	23.98	Complies
	5610 MHz	-	-	17.35	16.97	20.17			

For Mode 2:

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11a	5260 MHz	12.73	13.05	12.96	12.42	18.82	23.86	Complies
	5300 MHz	12.67	13.06	12.84	12.85	18.88	23.84	Complies
	5320 MHz	13.61	12.89	12.86	12.95	19.11	23.93	Complies
	5500 MHz	12.76	12.73	12.66	12.79	18.76	23.88	Complies
	5580 MHz	13.16	12.87	13.37	13.09	19.15	23.95	Complies
	5700 MHz	13.46	12.88	13.23	12.94	19.15	23.90	Complies
802.11ac MCS0/Nss1 VHT20	5260 MHz	13.14	13.11	13.32	12.72	19.10	23.98	Complies
	5300 MHz	13.11	13.27	13.35	12.96	19.20	23.98	Complies
	5320 MHz	13.34	12.66	12.51	12.87	18.88	23.98	Complies
	5500 MHz	12.89	12.81	13.13	13.04	18.99	23.98	Complies
	5580 MHz	12.92	12.85	13.09	12.88	18.96	23.98	Complies
	5700 MHz	13.14	12.62	12.94	12.85	18.91	23.98	Complies
802.11ac MCS0/Nss1 VHT40	5270 MHz	16.19	16.03	16.48	15.72	22.13	23.98	Complies
	5310 MHz	16.15	16.06	16.51	15.95	22.19	23.98	Complies
	5510 MHz	16.01	15.96	16.14	16.15	22.09	23.98	Complies
	5550 MHz	15.97	16.05	16.09	16.03	22.06	23.98	Complies
	5670 MHz	15.91	15.81	16.01	15.88	21.92	23.98	Complies
802.11ac MCS0/Nss1 VHT80	5290 MHz	16.98	16.41	15.07	14.71	21.91	23.98	Complies
	5530 MHz	12.09	12.99	11.66	12.26	18.30	23.98	Complies
	5610 MHz	18.11	17.51	16.22	16.59	23.19	23.98	Complies

Note:

For 802.11a:

5260 MHz Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(19.30) = 23.86\text{dBm} < 23.98\text{dBm}$, so limit=23.86dBm.

5300 MHz Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(19.22) = 23.84\text{dBm} < 23.98\text{dBm}$, so limit=23.84dBm.

5320 MHz Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(19.65) = 23.93\text{dBm} < 23.98\text{dBm}$, so limit=23.93dBm.

5500 MHz Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(19.39) = 23.88\text{dBm} < 23.98\text{dBm}$, so limit=23.88dBm.

5580 MHz Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(19.74) = 23.95\text{dBm} < 23.98\text{dBm}$, so limit=23.95dBm.

5700 MHz Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(19.48) = 23.90\text{dBm} < 23.98\text{dBm}$, so limit=23.90dBm.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss4 VHT20	5260 MHz	13.14	13.11	13.32	12.72	19.10	23.98	Complies
	5300 MHz	13.11	13.27	13.35	12.96	19.20	23.98	Complies
	5320 MHz	13.34	12.66	12.51	12.87	18.88	23.98	Complies
	5500 MHz	12.89	12.81	13.13	13.04	18.99	23.98	Complies
	5580 MHz	12.92	12.85	13.09	12.88	18.96	23.98	Complies
	5700 MHz	13.14	12.62	12.94	12.85	18.91	23.98	Complies
802.11ac MCS0/Nss4 VHT40	5270 MHz	16.19	16.03	16.48	15.72	22.13	23.98	Complies
	5310 MHz	16.15	16.06	16.51	15.95	22.19	23.98	Complies
	5510 MHz	16.01	15.96	16.14	16.15	22.09	23.98	Complies
	5550 MHz	15.97	16.05	16.09	16.03	22.06	23.98	Complies
	5670 MHz	15.91	15.81	16.01	15.88	21.92	23.98	Complies
802.11ac MCS0/Nss4 VHT80	5290 MHz	16.98	16.41	15.07	14.71	21.91	23.98	Complies
	5530 MHz	12.09	12.99	11.66	12.26	18.30	23.98	Complies
	5610 MHz	18.11	17.51	16.22	16.59	23.19	23.98	Complies

Straddle Channel

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11a	5720 MHz (UNII 2C)	12.04	12.06	12.13	11.95	18.07	22.76	Complies
	5720 MHz (UNII 3)	5.73	6.14	6.00	5.43	11.85	30.00	Complies
802.11ac MCS0/Nss1 VHT20	5720 MHz (UNII 2C)	12.18	12.38	12.38	12.22	18.31	22.84	Complies
	5720 MHz (UNII 3)	6.36	6.94	6.75	6.21	12.60	30.00	Complies
802.11ac MCS0/Nss1 VHT40	5710 MHz (UNII 2C)	16.09	16.20	16.15	15.95	22.12	23.98	Complies
	5710 MHz (UNII 3)	4.69	4.68	4.37	4.47	10.58	30.00	Complies
802.11ac MCS0/Nss1 VHT80	5690 MHz (UNII 2C)	17.76	17.95	17.98	17.81	23.90	23.98	Complies
	5690 MHz (UNII 3)	3.97	4.39	3.95	3.73	10.04	30.00	Complies

Note:

For 802.11a:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(15.00) = 22.76\text{dBm} < 23.98\text{dBm}$, so power limit=22.76dBm.

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(15.26) = 22.84\text{dBm} < 23.98\text{dBm}$, so power limit=22.84dBm.

For (UNII 2C): Antenna gain=5.10dBi<6dBi, so the limit doesn't reduce.

For (UNII 3): Antenna gain=5.10dBi<6dBi, so the limit doesn't reduce.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss4 VHT20	5720 MHz (UNII 2C)	16.73	16.61	16.68	16.58	22.67	23.01	Complies
	5720 MHz (UNII 3)	11.09	11.22	10.98	10.61	17.00	30.00	Complies
802.11ac MCS0/Nss4 VHT40	5710 MHz (UNII 2C)	17.76	17.71	17.38	17.20	23.54	23.98	Complies
	5710 MHz (UNII 3)	7.56	7.65	6.81	6.49	13.18	30.00	Complies
802.11ac MCS0/Nss4 VHT80	5690 MHz (UNII 2C)	18.09	18.39	17.94	17.26	23.96	23.98	Complies
	5690 MHz (UNII 3)	4.61	5.21	4.02	3.79	10.46	30.00	Complies

Note:

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(15.87) = 23.01\text{dBm} < 23.98\text{dBm}$, so power limit=23.01dBm.

802.11ac MCS0/Nss2 VHT80+80

Type	Frequency	Conducted Power (dBm)						Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total	Band Total		
1	5210 MHz	16.51	16.85	-	-	19.69	-	30.00	Complies
	5530 MHz	-	-	16.91	16.59	19.76	-	23.98	Complies
2	5210 MHz	16.53	16.27	-	-	19.41	-	30.00	Complies
	5610 MHz	-	-	16.75	16.25	19.52	-	23.98	Complies
3	5210 MHz	16.61	16.77	-	-	19.70	-	30.00	Complies
	5690 MHz (UNII 2C)	-	-	15.93	15.75	18.85	-	23.98	Complies
	5690 MHz (UNII 3)	-	-	1.52	1.1	4.33	-	30.00	Complies
4	5290 MHz	16.09	16.28	-	-	19.20	-	23.98	Complies
	5530 MHz	-	-	16.31	15.95	19.14	-	23.98	Complies
5	5290 MHz	16.51	16.72	-	-	19.63	-	23.98	Complies
	5610 MHz	-	-	16.79	16.35	19.59	-	23.98	Complies
6	5290 MHz	16.92	17.33	-	-	20.14	-	23.98	Complies
	5690 MHz (UNII 2C)	-	-	16.24	15.99	19.13	-	23.98	Complies
	5690 MHz (UNII 3)	-	-	1.91	0.77	4.39	-	30.00	Complies
7	5290 MHz	16.53	17.03	-	-	19.80	-	23.98	Complies
	5775 MHz	-	-	16.75	16.47	19.62	-	30.00	Complies
8	5530 MHz	16.33	16.48	-	-	19.42	22.04	23.98	Complies
	5690 MHz (UNII 2C)	-	-	15.80	15.40	18.61			
	5690 MHz (UNII 3)	-	-	1.48	0.76	4.15	-	30.00	Complies
9	5530 MHz	15.96	16.15	-	-	19.07	-	23.98	Complies
	5775 MHz	-	-	16.19	16.02	19.12	-	30.00	Complies
10	5610 MHz	16.49	16.66	-	-	19.59	-	23.98	Complies
	5775 MHz	-	-	16.65	16.52	19.60	-	30.00	Complies
11	5690 MHz (UNII 2C)	11.54	11.60	-	-	14.58	-	23.98	Complies
	5690 MHz (UNII 3)	-2.47	-2.05	-	-	0.76	15.12	30.00	Complies
	5775 MHz	-	-	12.03	11.86	14.96			
12	5210 MHz	16.22	16.43	-	-	19.34	-	30.00	Complies
	5290 MHz	-	-	16.48	16.36	19.43	-	23.98	Complies
13	5530 MHz	15.98	16.12	-	-	19.06	22.15	23.98	Complies
	5610 MHz	-	-	16.39	16.01	19.21			

Note: Antenna gain=5.10dBi<6dBi, so the limit doesn't reduce.

For Mode 3:

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11a	5260 MHz	8.05	7.92	8.16	7.54	13.94	20.03	Complies
	5300 MHz	7.82	8.05	8.02	8.04	14.00	19.96	Complies
	5320 MHz	8.01	7.97	7.77	8.02	13.96	20.03	Complies
	5500 MHz	8.52	8.02	8.21	8.17	14.25	20.08	Complies
	5580 MHz	8.48	7.98	8.28	8.09	14.23	20.08	Complies
	5700 MHz	8.46	7.96	8.14	8.24	14.22	20.05	Complies
802.11ac MCS0/Nss1 VHT20	5260 MHz	8.11	8.13	8.39	7.97	14.17	20.08	Complies
	5300 MHz	8.33	8.24	8.29	8.14	14.27	20.08	Complies
	5320 MHz	8.45	8.19	8.11	8.21	14.26	20.08	Complies
	5500 MHz	8.37	7.68	8.11	8.18	14.11	20.08	Complies
	5580 MHz	8.39	7.82	8.17	7.97	14.11	20.08	Complies
	5700 MHz	8.17	7.69	7.90	8.15	14.00	20.08	Complies
802.11ac MCS0/Nss1 VHT40	5270 MHz	11.31	11.46	11.54	11.09	17.37	20.08	Complies
	5310 MHz	11.27	11.31	11.48	11.21	17.34	20.08	Complies
	5510 MHz	11.48	10.56	11.02	11.17	17.09	20.08	Complies
	5550 MHz	11.32	10.78	11.27	11.16	17.16	20.08	Complies
	5670 MHz	11.37	10.59	10.52	11.22	16.96	20.08	Complies
802.11ac MCS0/Nss1 VHT80	5290 MHz	12.91	13.36	13.39	12.86	19.16	20.08	Complies
	5530 MHz	11.10	10.41	10.89	10.83	16.84	20.08	Complies
	5610 MHz	13.87	13.94	13.98	13.79	19.92	20.08	Complies

Note:

For 802.11a:

5260 MHz Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(19.65) - (9.90 - 6) = 20.03\text{dBm} < 23.98\text{dBm}$, so limit=20.03dBm.

5300 MHz Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(19.30) - (9.90 - 6) = 19.96\text{dBm} < 23.98\text{dBm}$, so limit=19.96dBm.

5320 MHz Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(19.65) - (9.90 - 6) = 20.33\text{dBm} < 23.98\text{dBm}$, so limit=20.03dBm.

5700 MHz Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(19.74) - (9.90 - 6) = 20.05\text{dBm} < 23.98\text{dBm}$, so limit=20.05dBm.

Note: Antenna gain=9.90dBi>6dBi, so limit =23.98-(9.90-6)=20.08dBm.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss4 VHT20	5260 MHz	14.04	14.16	13.97	13.58	19.96	20.08	Complies
	5300 MHz	14.02	14.13	13.95	13.73	19.98	20.08	Complies
	5320 MHz	14.07	13.94	13.77	13.88	19.94	20.08	Complies
	5500 MHz	13.93	13.89	13.85	13.73	19.87	20.08	Complies
	5580 MHz	13.95	13.81	13.94	13.62	19.85	20.08	Complies
	5700 MHz	14.16	13.69	13.76	13.47	19.80	20.08	Complies
802.11ac MCS0/Nss4 VHT40	5270 MHz	13.58	13.82	13.87	13.28	19.66	20.08	Complies
	5310 MHz	11.63	11.74	11.69	11.16	17.58	20.08	Complies
	5510 MHz	11.40	11.57	11.60	11.59	17.56	20.08	Complies
	5550 MHz	13.65	13.79	13.58	13.39	19.63	20.08	Complies
	5670 MHz	14.02	13.87	13.81	13.85	19.91	20.08	Complies
802.11ac MCS0/Nss4 VHT80	5290 MHz	9.71	9.94	10.09	9.79	15.91	20.08	Complies
	5530 MHz	9.48	9.20	9.23	9.40	15.35	20.08	Complies
	5610 MHz	12.97	13.08	12.86	12.77	18.94	20.08	Complies

Note: Antenna gain=9.90dBi>6dBi, so limit =23.98-(9.90-6)=20.08dBm.

Straddle Channel

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11a	5720 MHz (UNII 2C)	7.56	7.16	7.15	7.46	13.36	18.89	Complies
	5720 MHz (UNII 3)	1.17	1.20	1.07	1.06	7.15	26.10	Complies
802.11ac MCS0/Nss1 VHT20	5720 MHz (UNII 2C)	7.60	7.32	7.54	7.80	13.59	18.94	Complies
	5720 MHz (UNII 3)	1.75	1.87	1.86	1.91	7.87	26.10	Complies
802.11ac MCS0/Nss1 VHT40	5710 MHz (UNII 2C)	11.59	11.22	11.15	11.42	17.37	20.08	Complies
	5710 MHz (UNII 3)	0.31	-0.19	-0.54	0.18	5.97	26.10	Complies
802.11ac MCS0/Nss1 VHT80	5690 MHz (UNII 2C)	13.94	14.17	13.81	13.85	19.97	20.08	Complies
	5690 MHz (UNII 3)	0.19	0.71	-0.26	-0.18	6.15	26.10	Complies

Note:

For 802.11a:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(15.09) - (9.90 - 6) = 18.89\text{dBm} < 23.98\text{dBm}$,
so power limit=18.89dBm.

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(15.26) - (9.90 - 6) = 18.94\text{dBm} < 23.98\text{dBm}$,
so power limit=18.94dBm.

For (UNII 2C): Antenna gain=9.90dBi>6dBi, so limit =23.98-(9.90-6)=20.08dBm.

For (UNII 3): Antenna gain=9.90dBi>6dBi, so limit =30-(9.90-6)=26.10dBm.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss4 VHT20	5720 MHz (UNII 2C)	13.09	13.00	12.87	12.57	18.91	19.11	Complies
	5720 MHz (UNII 3)	7.56	7.58	7.15	6.67	13.28	26.10	Complies
802.11ac MCS0/Nss4 VHT40	5710 MHz (UNII 2C)	13.71	13.72	13.55	13.24	19.58	20.08	Complies
	5710 MHz (UNII 3)	3.48	3.74	3.08	2.69	9.29	26.10	Complies
802.11ac MCS0/Nss4 VHT80	5690 MHz (UNII 2C)	13.94	13.87	14.06	13.90	19.96	20.08	Complies
	5690 MHz (UNII 3)	0.41	0.38	0.67	0.44	6.50	26.10	Complies

Note:

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit = 23.98dBm or $11 + 10\log(B)$; $11 + 10\log(15.87) - (9.90 - 6) = 19.11\text{dBm} < 23.98\text{dBm}$,
so power limit = 19.11dBm.

For (UNII 2C): Antenna gain = 9.90dBi > 6dBi, so limit = $23.98 - (9.90 - 6) = 20.08\text{dBm}$.

For (UNII 3): Antenna gain = 9.90dBi > 6dBi, so limit = $30 - (9.90 - 6) = 26.10\text{dBm}$.

802.11ac MCS0/Nss2 VHT80+80

Type	Frequency	Conducted Power (dBm)						Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total	Band Total		
1	5210 MHz	13.61	14.02	-	-	16.83	-	26.10	Complies
	5530 MHz	-	-	13.85	13.75	16.81	-	20.08	Complies
2	5210 MHz	16.53	16.27	-	-	19.41	-	26.10	Complies
	5610 MHz	-	-	16.75	16.25	19.52	-	20.08	Complies
3	5210 MHz	15.69	15.73	-	-	18.72	-	26.10	Complies
	5690 MHz (UNII 2C)	-	-	15.16	14.83	18.01	-	20.08	Complies
	5690 MHz (UNII 3)	-	-	0.76	0.18	3.49	-	26.10	Complies
4	5290 MHz	12.75	12.51	-	-	15.64	-	20.08	Complies
	5530 MHz	-	-	12.54	12.16	15.36	-	20.08	Complies
5	5290 MHz	15.04	15.11	-	-	18.09	-	20.08	Complies
	5610 MHz	-	-	15.23	15.08	18.17	-	20.08	Complies
6	5290 MHz	16.56	16.77	-	-	19.68	-	20.08	Complies
	5690 MHz (UNII 2C)	-	-	16.23	15.82	19.04	-	20.08	Complies
	5690 MHz (UNII 3)	-	-	1.80	1.19	4.52	-	26.10	Complies
7	5290 MHz	15.97	16.23	-	-	19.11	-	20.08	Complies
	5775 MHz	-	-	16.13	16.01	19.08	-	26.10	Complies
8	5530 MHz	14.06	13.93	-	-	17.01	19.80	20.08	Complies
	5690 MHz (UNII 2C)	-	-	13.68	13.43	16.57			
	5690 MHz (UNII 3)	-	-	-0.59	-1.22	2.12	-	26.10	Complies
9	5530 MHz	14.02	14.22	-	-	17.13	-	20.08	Complies
	5775 MHz	-	-	14.12	14.11	17.13	-	26.10	Complies
10	5610 MHz	14.51	14.86	-	-	17.70	-	20.08	Complies
	5775 MHz	-	-	14.75	14.65	17.71	-	26.10	Complies
11	5690 MHz (UNII 2C)	15.36	15.12	-	-	18.25	-	20.08	Complies
	5690 MHz (UNII 3)	1.30	1.56	-	-	4.44	19.07	26.10	Complies
	5775 MHz	-	-	15.92	15.89	18.92			
12	5210 MHz	15.36	15.38	-	-	18.38	-	26.10	Complies
	5290 MHz	-	-	15.67	15.28	18.49	-	20.08	Complies
13	5530 MHz	14.24	14.08	-	-	17.17	20.06	20.08	Complies
	5610 MHz	-	-	14.12	13.72	16.93			



Note: Antenna gain=9.90dBi>6dBi, so limit=23.98-(9.90-6)=20.08dBm.

Note: Antenna gain=9.90dBi>6dBi, so limit=30-(9.90-6)=26.10dBm.

For Mode 4:

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11a	5260 MHz	8.05	7.92	8.16	7.54	13.94	19.93	Complies
	5300 MHz	7.82	8.05	8.02	8.04	14.00	19.86	Complies
	5320 MHz	8.01	7.97	7.77	8.02	13.96	19.93	Complies
	5500 MHz	8.52	8.02	8.21	8.17	14.25	19.98	Complies
	5580 MHz	8.48	7.98	8.28	8.09	14.23	19.98	Complies
	5700 MHz	8.46	7.96	8.14	8.24	14.22	19.95	Complies
802.11ac MCS0/Nss1 VHT20	5260 MHz	8.11	8.13	8.39	7.97	14.17	19.98	Complies
	5300 MHz	8.33	8.24	8.29	8.14	14.27	19.98	Complies
	5320 MHz	8.45	8.19	8.11	8.21	14.26	19.98	Complies
	5500 MHz	8.37	7.68	8.11	8.18	14.11	19.98	Complies
	5580 MHz	8.39	7.82	8.17	7.97	14.11	19.98	Complies
	5700 MHz	8.17	7.69	7.90	8.15	14.00	19.98	Complies
802.11ac MCS0/Nss1 VHT40	5270 MHz	11.31	11.46	11.54	11.09	17.37	19.98	Complies
	5310 MHz	11.27	11.31	11.48	11.21	17.34	19.98	Complies
	5510 MHz	11.48	10.56	11.02	11.17	17.09	19.98	Complies
	5550 MHz	11.32	10.78	11.27	11.16	17.16	19.98	Complies
	5670 MHz	11.37	10.59	10.52	11.22	16.96	19.98	Complies
802.11ac MCS0/Nss1 VHT80	5290 MHz	12.56	12.59	12.82	12.34	18.60	19.98	Complies
	5530 MHz	7.47	7.36	7.18	7.19	13.32	19.98	Complies
	5610 MHz	13.87	13.94	13.98	13.79	19.92	19.98	Complies

Note:

For 802.11a:

5260 MHz Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(19.65) - (10-6) = 19.93\text{dBm} < 23.98\text{dBm}$, so limit=19.93dBm.

5300 MHz Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(19.30) - (10-6) = 19.86\text{dBm} < 23.98\text{dBm}$, so limit=19.86dBm.

5320 MHz Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(19.65) - (10-6) = 19.93\text{dBm} < 23.98\text{dBm}$, so limit=19.93dBm.

5700 MHz Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(19.74) - (10-6) = 19.95\text{dBm} < 23.98\text{dBm}$, so limit=19.95dBm.

Note: Anetnna gian=10dBi>6dBi, so limit =23.98-(10-6)=19.98dBm.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss4 VHT20	5260 MHz	14.04	14.16	13.97	13.58	19.96	19.98	Complies
	5300 MHz	14.02	14.07	13.95	13.73	19.97	19.98	Complies
	5320 MHz	14.07	13.94	13.77	13.88	19.94	19.98	Complies
	5500 MHz	13.93	13.89	13.85	13.73	19.87	19.98	Complies
	5580 MHz	13.95	13.81	13.94	13.62	19.85	19.98	Complies
	5700 MHz	14.16	13.69	13.76	13.47	19.80	19.98	Complies
802.11ac MCS0/Nss4 VHT40	5270 MHz	13.58	13.82	13.87	13.28	19.66	19.98	Complies
	5310 MHz	13.61	13.95	13.81	13.45	19.73	19.98	Complies
	5510 MHz	11.97	12.05	11.93	11.86	17.97	19.98	Complies
	5550 MHz	13.65	13.79	13.58	13.39	19.63	19.98	Complies
	5670 MHz	14.02	13.87	13.81	13.85	19.91	19.98	Complies
802.11ac MCS0/Nss4 VHT80	5290 MHz	12.59	13.21	12.81	12.42	18.79	19.98	Complies
	5530 MHz	7.88	7.73	7.64	7.68	13.75	19.98	Complies
	5610 MHz	13.71	13.68	13.19	13.77	19.61	19.98	Complies

Note: Antenna gain = 10dBi > 6dBi, so limit = 23.98 - (10 - 6) = 19.98dBm.

Straddle Channel

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11a	5720 MHz (UNII 2C)	7.56	7.16	7.15	7.46	13.36	18.79	Complies
	5720 MHz (UNII 3)	1.17	1.20	1.07	1.06	7.15	26.00	Complies
802.11ac MCS0/Nss1 VHT20	5720 MHz (UNII 2C)	7.60	7.32	7.54	7.80	13.59	18.84	Complies
	5720 MHz (UNII 3)	1.75	1.87	1.86	1.91	7.87	26.00	Complies
802.11ac MCS0/Nss1 VHT40	5710 MHz (UNII 2C)	11.59	11.22	11.15	11.42	17.37	19.98	Complies
	5710 MHz (UNII 3)	0.31	-0.19	-0.54	0.18	5.97	26.00	Complies
802.11ac MCS0/Nss1 VHT80	5690 MHz (UNII 2C)	13.94	14.17	13.81	13.85	19.97	19.98	Complies
	5690 MHz (UNII 3)	0.19	0.71	-0.26	-0.18	6.15	26.00	Complies

Note:

For 802.11a:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(15.09) - (10-6) = 18.79\text{dBm} < 23.98\text{dBm}$,
so power limit=18.79dBm.

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(15.26) - (10-6) = 18.84\text{dBm} < 23.98\text{dBm}$,
so power limit=18.84dBm.

Note: Anetnna gian=10dBi>6dBi, so limit=23.98-(10-6)=19.98dBm.

Note: Anetnna gian=10dBi>6dBi, so limit=30-(10-6)=26.00dBm.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss4 VHT20	5720 MHz (UNII 2C)	13.09	13.00	12.87	12.57	18.91	19.01	Complies
	5720 MHz (UNII 3)	7.56	7.58	7.15	6.67	13.28	26.00	Complies
802.11ac MCS0/Nss4 VHT40	5710 MHz (UNII 2C)	13.71	13.72	13.55	13.24	19.58	19.98	Complies
	5710 MHz (UNII 3)	3.48	3.74	3.08	2.69	9.29	26.00	Complies
802.11ac MCS0/Nss4 VHT80	5690 MHz (UNII 2C)	13.94	13.87	14.06	13.90	19.96	19.98	Complies
	5690 MHz (UNII 3)	0.41	0.38	0.67	0.44	6.50	26.00	Complies

Note:

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(15.87) - (10-6) = 19.01\text{ dBm} < 23.98\text{ dBm}$,
so power limit=19.01dBm.

For (UNII 2C): Antenna gain=10dBi>6dBi, so limit =23.98-(10-6)=19.98dBm.

For (UNII 3): Antenna gain=10dBi>6dBi, so limit =30-(10-6)=26.00dBm.

802.11ac MCS0/Nss2 VHT80+80

Type	Frequency	Conducted Power (dBm)						Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total	Band Total		
1	5210 MHz	12.75	12.98	-	-	15.88	-	26.00	Complies
	5530 MHz	-	-	12.96	12.67	15.83	-	19.98	Complies
2	5210 MHz	16.53	16.27	-	-	19.41	-	26.00	Complies
	5610 MHz	-	-	16.75	16.25	19.52	-	19.98	Complies
3	5210 MHz	17.05	17.31	-	-	20.19	-	26.00	Complies
	5690 MHz (UNII 2C)	-	-	16.75	16.38	19.58	-	19.98	Complies
	5690 MHz (UNII 3)	-	-	2.39	1.72	5.08	-	26.00	Complies
4	5290 MHz	12.29	12.17	-	-	15.24	-	19.98	Complies
	5530 MHz	-	-	12.01	11.86	14.95	-	19.98	Complies
5	5290 MHz	14.62	14.68	-	-	17.66	-	19.98	Complies
	5610 MHz	-	-	14.75	14.63	17.70	-	19.98	Complies
6	5290 MHz	15.49	15.60	-	-	18.56	-	19.98	Complies
	5690 MHz (UNII 2C)	-	-	15.16	15.06	18.12	-	19.98	Complies
	5690 MHz (UNII 3)	-	-	0.78	-0.17	3.34	-	26.00	Complies
7	5290 MHz	15.06	15.25	-	-	18.17	-	19.98	Complies
	5775 MHz	-	-	15.18	15.04	18.12	-	26.00	Complies
8	5530 MHz	12.57	12.67	-	-	15.63	18.38	19.98	Complies
	5690 MHz (UNII 2C)	-	-	12.24	11.91	15.09			
	5690 MHz (UNII 3)	-	-	-1.84	-2.47	0.87	-	26.00	Complies
9	5530 MHz	12.21	12.26	-	-	15.25	-	19.98	Complies
	5775 MHz	-	-	12.27	12.09	15.19	-	26.00	Complies
10	5610 MHz	14.51	14.86	-	-	17.70	-	19.98	Complies
	5775 MHz	-	-	14.75	14.65	17.71	-	26.00	Complies
11	5690 MHz (UNII 2C)	16.58	16.50	-	-	19.55	20.05	26.00	Complies
	5690 MHz (UNII 3)	2.54	2.91	-	-	5.74			
	5775 MHz	-	-	16.97	16.78	19.89			
12	5210 MHz	11.71	12.09	-	-	14.91	-	26.00	Complies
	5290 MHz	-	-	12.22	11.99	15.12	-	19.98	Complies
13	5530 MHz	12.73	12.82	-	-	15.79	18.76	19.98	Complies
	5610 MHz	-	-	12.84	12.57	15.72			



Note: Antenna gain = 10dBi > 6dBi, so limit = $23.98 - (10 - 6) = 19.98\text{dBm}$.

Note: Antenna gain = 10dBi > 6dBi, so limit = $30 - (10 - 6) = 26.00\text{dBm}$.

<For Radio 2 beamforming Mode>

For Mode 1:

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss1 VHT20	5260 MHz	11.92	12.37	12.58	12.16	18.28	18.46	Complies
	5300 MHz	11.97	12.32	12.55	12.02	18.24	18.46	Complies
	5320 MHz	12.75	12.21	12.31	12.38	18.44	18.46	Complies
	5500 MHz	11.84	12.29	12.47	12.15	18.21	18.46	Complies
	5580 MHz	11.81	12.37	12.53	11.97	18.20	18.46	Complies
	5700 MHz	11.98	12.39	12.45	11.78	18.18	18.46	Complies
802.11ac MCS0/Nss1 VHT40	5270 MHz	12.03	12.46	12.91	12.02	18.39	18.46	Complies
	5310 MHz	12.07	12.25	12.76	11.89	18.28	18.46	Complies
	5510 MHz	11.95	12.31	12.37	12.01	18.18	18.46	Complies
	5550 MHz	11.93	12.48	12.39	11.83	18.19	18.46	Complies
	5670 MHz	12.06	12.42	12.21	12.04	18.21	18.46	Complies
802.11ac MCS0/Nss1 VHT80	5290 MHz	12.36	12.49	12.75	12.11	18.45	18.46	Complies
	5530 MHz	12.24	12.46	12.68	12.34	18.45	18.46	Complies
	5610 MHz	12.02	12.48	12.56	11.93	18.28	18.46	Complies

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 11.52\text{dBi} > 6\text{dBi}$, so limit = $23.98 - (11.52 - 6) = 18.46\text{dBm}$.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss2 VHT20	5260 MHz	14.62	15.28	15.59	15.23	21.21	21.47	Complies
	5300 MHz	14.69	15.41	15.65	14.69	21.15	21.47	Complies
	5320 MHz	14.72	15.21	15.27	15.16	21.12	21.47	Complies
	5500 MHz	14.77	15.38	15.32	15.25	21.21	21.47	Complies
	5580 MHz	14.75	15.21	15.49	15.11	21.17	21.47	Complies
	5700 MHz	14.88	15.33	15.41	14.91	21.16	21.47	Complies
802.11ac MCS0/Nss2 VHT40	5270 MHz	14.49	15.67	16.03	14.94	21.34	21.47	Complies
	5310 MHz	15.04	15.48	15.67	14.92	21.31	21.47	Complies
	5510 MHz	15.07	15.42	15.34	14.97	21.22	21.47	Complies
	5550 MHz	15.06	15.39	15.35	15.03	21.23	21.47	Complies
	5670 MHz	15.03	15.36	15.01	14.93	21.11	21.47	Complies
802.11ac MCS0/Nss2 VHT80	5290 MHz	15.08	15.54	15.76	15.36	21.46	21.47	Complies
	5530 MHz	15.06	15.47	15.52	15.29	21.36	21.47	Complies
	5610 MHz	15.13	15.52	15.21	15.18	21.28	21.47	Complies

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 8.51 \text{ dBi} > 6 \text{ dBi}$, so limit = 23.98-(8.51-6)=21.47dBm.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss3 VHT20	5260 MHz	16.54	17.15	16.55	16.61	22.74	22.75	Complies
	5300 MHz	16.48	17.23	16.57	16.54	22.74	22.75	Complies
	5320 MHz	16.66	17.01	16.39	16.81	22.74	22.75	Complies
	5500 MHz	16.24	16.61	16.64	16.26	22.46	22.75	Complies
	5580 MHz	16.87	16.71	16.49	16.34	22.63	22.75	Complies
	5700 MHz	16.32	16.84	16.24	16.02	22.39	22.75	Complies
802.11ac MCS0/Nss3 VHT40	5270 MHz	16.21	16.32	16.40	15.92	22.24	22.75	Complies
	5310 MHz	16.07	16.31	16.07	16.15	22.17	22.75	Complies
	5510 MHz	16.73	16.83	16.58	16.71	22.73	22.75	Complies
	5550 MHz	16.04	16.35	15.91	16.30	22.17	22.75	Complies
	5670 MHz	16.12	16.47	15.79	16.23	22.18	22.75	Complies
802.11ac MCS0/Nss3 VHT80	5290 MHz	15.82	16.12	15.96	16.19	22.05	22.75	Complies
	5530 MHz	15.61	15.97	15.76	15.72	21.79	22.75	Complies
	5610 MHz	16.38	16.87	16.25	16.43	22.51	22.75	Complies

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 7.23\text{dBi} > 6\text{dBi}$, so limit = $23.98 - (7.23 - 6) = 22.75\text{dBm}$.

Straddle Channel

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss1 VHT20	5720 MHz (UNII 2C)	11.27	11.23	11.30	11.04	17.23	17.29	Complies
	5720 MHz (UNII 3)	5.62	5.70	5.67	5.22	11.58	24.48	Complies
802.11ac MCS0/Nss1 VHT40	5710 MHz (UNII 2C)	11.72	12.09	12.12	11.32	17.85	18.46	Complies
	5710 MHz (UNII 3)	0.59	1.19	0.68	0.12	6.68	24.48	Complies
802.11ac MCS0/Nss1 VHT80	5690 MHz (UNII 2C)	12.20	12.21	12.05	11.78	18.08	18.46	Complies
	5690 MHz (UNII 3)	-1.74	-1.35	-2.17	-2.77	4.04	24.48	Complies

Note:

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$;

$$11 + 10\log(15.87) - (11.52 - 6) = 17.29\text{dBm} < 23.98\text{dBm}, \text{ so power limit} = 17.29\text{dBm}.$$

$$\text{For (UNII 2C): } \text{DirectionalGain} = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 11.52\text{dBi} > 6\text{dBi}, \text{ so limit} = 23.98 - (11.52 - 6) = 18.46\text{dBm}.$$

$$\text{For (UNII 3): } \text{DirectionalGain} = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 11.52\text{dBi} > 6\text{dBi}, \text{ so limit} = 30 - (11.52 - 6) = 24.48\text{dBm}.$$

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss2 VHT20	5720 MHz (UNII 2C)	14.17	13.97	14.03	14.01	20.07	20.28	Complies
	5720 MHz (UNII 3)	8.49	8.20	8.37	8.14	14.32	27.49	Complies
802.11ac MCS0/Nss2 VHT40	5710 MHz (UNII 2C)	14.69	14.67	14.58	14.85	20.72	21.47	Complies
	5710 MHz (UNII 3)	3.49	3.64	3.29	3.46	9.49	27.49	Complies
802.11ac MCS0/Nss2 VHT80	5690 MHz (UNII 2C)	14.85	15.10	15.13	14.71	20.97	21.47	Complies
	5690 MHz (UNII 3)	0.85	1.43	0.58	0.63	6.91	27.49	Complies

Note:

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(15.09) - (8.51 - 6) = 20.28\text{dBm} < 23.98\text{dBm}$,
so power limit=20.28dBm.

$$\text{For (UNII 2C): } \text{DirectionalGain} = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 8.51\text{dBi} > 6\text{dBi}, \text{ so limit} = 23.98 - (8.51 - 6) = 21.47\text{dBm}.$$

$$\text{For (UNII 3): } \text{DirectionalGain} = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 8.51\text{dBi} > 6\text{dBi}, \text{ so limit} = 30 - (8.51 - 6) = 27.49\text{dBm}.$$

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss3 VHT20	5720 MHz (UNII 2C)	15.73	15.62	15.70	15.55	21.67	21.82	Complies
	5720 MHz (UNII 3)	9.94	9.97	10.00	9.75	15.94	28.77	Complies
802.11ac MCS0/Nss3 VHT40	5710 MHz (UNII 2C)	16.88	16.95	16.48	16.32	22.69	22.75	Complies
	5710 MHz (UNII 3)	6.88	7.12	5.94	5.88	12.51	28.77	Complies
802.11ac MCS0/Nss3 VHT80	5690 MHz (UNII 2C)	16.65	16.96	16.53	16.49	22.68	22.75	Complies
	5690 MHz (UNII 3)	3.38	3.39	3.17	3.22	9.31	28.77	Complies

Note:

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(16.04) - (7.23-6) = 21.82\text{dBm} < 23.98\text{dBm}$,
so power limit=21.82dBm.

$$\text{For (UNII 2C): } \text{DirectionalGain} = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 7.23\text{dBi} > 6\text{dBi}, \text{ so limit} = 23.98 - (7.23-6) = 22.75\text{dBm}.$$

$$\text{For (UNII 3): } \text{DirectionalGain} = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 7.23\text{dBi} > 6\text{dBi}, \text{ so limit} = 30 - (7.23-6) = 28.77\text{dBm}.$$

802.11ac MCS0/Nss2 VHT80+80

Type	Frequency	Conducted Power (dBm)						Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total	Band Total		
1	5210 MHz	10.13	10.04	-	-	13.10	-	27.49	Complies
	5530 MHz	-	-	9.48	9.55	12.53	-	21.47	Complies
2	5210 MHz	10.08	10.16	-	-	13.13	-	27.49	Complies
	5610 MHz	-	-	9.56	9.65	12.62	-	21.47	Complies
3	5210 MHz	9.78	9.82	-	-	12.81	-	27.49	Complies
	5690 MHz (UNII 2C)	-	-	8.49	8.83	11.67	-	21.47	Complies
	5690 MHz (UNII 3)	-	-	-6.05	-6.62	-3.32	-	27.49	Complies
4	5290 MHz	14.89	15.05	-	-	17.98	-	21.47	Complies
	5530 MHz	-	-	14.55	14.33	17.45	-	21.47	Complies
5	5290 MHz	14.95	15.16	-	-	18.07	-	21.47	Complies
	5610 MHz	-	-	14.63	14.52	17.59	-	21.47	Complies
6	5290 MHz	15.02	15.11	-	-	18.08	-	21.47	Complies
	5690 MHz (UNII 2C)	-	-	14.15	14.17	17.17	-	21.47	Complies
	5690 MHz (UNII 3)	-	-	-0.29	-0.73	2.51	-	27.49	Complies
7	5290 MHz	14.12	14.05	-	-	17.10	-	21.47	Complies
	5775 MHz	-	-	13.56	13.48	16.53	-	27.49	Complies
8	5530 MHz	15.62	15.82	-	-	18.73	21.26	21.47	Complies
	5690 MHz (UNII 2C)	-	-	14.63	14.78	17.72			
	5690 MHz (UNII 3)	-	-	-0.35	0.55	3.13	-	27.49	Complies
9	5530 MHz	13.87	13.81	-	-	16.85	-	21.47	Complies
	5775 MHz	-	-	13.62	13.48	16.56	-	27.49	Complies
10	5610 MHz	13.92	13.85	-	-	16.90	-	21.47	Complies
	5775 MHz	-	-	13.45	13.52	16.50	-	27.49	Complies
11	5690 MHz (UNII 2C)	13.35	13.62	-	-	16.50	-	21.47	Complies
	5690 MHz (UNII 3)	-0.58	0.11	-	-	2.79	17.49	27.49	Complies
	5775 MHz	-	-	14.37	14.28	17.34			
12	5210 MHz	10.24	10.12	-	-	13.19	-	27.49	Complies
	5290 MHz	-	-	9.56	9.73	12.66	-	21.47	Complies
13	5530 MHz	14.22	14.13	-	-	17.19	19.99	21.47	Complies
	5610 MHz	-	-	13.67	13.82	16.76			

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 8.51 \text{ dBi} > 6 \text{ dBi}$, so limit = $23.98 - (8.51 - 6) = 21.47 \text{ dBm}$.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 8.51 \text{ dBi} > 6 \text{ dBi}$, so limit = $30 - (8.51 - 6) = 27.49 \text{ dBm}$.

For Mode 2:

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss1 VHT20	5260 MHz	11.92	12.37	12.58	12.16	18.28	18.96	Complies
	5300 MHz	11.97	12.32	12.55	12.02	18.24	18.96	Complies
	5320 MHz	12.75	12.21	12.31	12.38	18.44	18.96	Complies
	5500 MHz	11.84	12.29	12.47	12.15	18.21	18.96	Complies
	5580 MHz	11.81	12.37	12.53	11.97	18.20	18.96	Complies
	5700 MHz	11.98	12.39	12.45	11.78	18.18	18.96	Complies
802.11ac MCS0/Nss1 VHT40	5270 MHz	12.03	12.46	12.91	12.02	18.39	18.96	Complies
	5310 MHz	12.07	12.25	12.76	11.89	18.28	18.96	Complies
	5510 MHz	11.95	12.31	12.37	12.01	18.18	18.96	Complies
	5550 MHz	11.93	12.48	12.39	11.83	18.19	18.96	Complies
	5670 MHz	12.06	12.42	12.21	12.04	18.21	18.96	Complies
802.11ac MCS0/Nss1 VHT80	5290 MHz	12.36	12.49	12.75	12.11	18.45	18.96	Complies
	5530 MHz	12.24	12.46	12.68	12.34	18.45	18.96	Complies
	5610 MHz	12.02	12.48	12.56	11.93	18.28	18.96	Complies

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 11.02\text{dBi} > 6\text{dBi}$, so limit = $23.98 - (11.02 - 6) = 18.96\text{dBm}$.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss2 VHT20	5260 MHz	14.62	15.28	15.59	15.23	21.21	21.97	Complies
	5300 MHz	14.69	15.41	15.65	14.69	21.15	21.97	Complies
	5320 MHz	14.72	15.21	15.27	15.16	21.12	21.97	Complies
	5500 MHz	14.77	15.38	15.32	15.25	21.21	21.97	Complies
	5580 MHz	14.75	15.21	15.49	15.11	21.17	21.97	Complies
	5700 MHz	14.88	15.33	15.41	14.91	21.16	21.97	Complies
802.11ac MCS0/Nss2 VHT40	5270 MHz	14.49	15.67	16.03	14.94	21.34	21.97	Complies
	5310 MHz	15.04	15.48	15.67	14.92	21.31	21.97	Complies
	5510 MHz	15.07	15.42	15.34	14.97	21.22	21.97	Complies
	5550 MHz	15.06	15.39	15.35	15.03	21.23	21.97	Complies
	5670 MHz	15.03	15.36	15.01	14.93	21.11	21.97	Complies
802.11ac MCS0/Nss2 VHT80	5290 MHz	14.07	14.54	14.73	14.33	20.45	21.97	Complies
	5530 MHz	15.06	15.47	15.52	15.29	21.36	21.97	Complies
	5610 MHz	15.13	15.52	15.21	15.18	21.28	21.97	Complies

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 8.01 \text{ dBi} > 6 \text{ dBi}$, so limit = 23.98-(8.01-6)=21.97dBm.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss3 VHT20	5260 MHz	16.54	17.15	16.55	16.61	22.74	23.25	Complies
	5300 MHz	16.48	17.23	16.57	16.54	22.74	23.25	Complies
	5320 MHz	16.66	17.01	16.39	16.81	22.74	23.25	Complies
	5500 MHz	16.24	16.61	16.64	16.26	22.46	23.25	Complies
	5580 MHz	16.87	16.71	16.49	16.34	22.63	23.25	Complies
	5700 MHz	16.32	16.84	16.24	16.02	22.39	23.25	Complies
802.11ac MCS0/Nss3 VHT40	5270 MHz	17.16	17.34	17.35	16.97	23.23	23.25	Complies
	5310 MHz	16.83	17.35	16.79	16.87	22.99	23.25	Complies
	5510 MHz	16.04	16.38	16.06	16.11	22.17	23.25	Complies
	5550 MHz	16.96	17.33	16.97	17.09	23.11	23.25	Complies
	5670 MHz	16.88	17.46	16.69	16.87	23.01	23.25	Complies
802.11ac MCS0/Nss3 VHT80	5290 MHz	14.57	15.30	15.05	14.74	20.94	23.25	Complies
	5530 MHz	15.61	15.97	15.76	15.72	21.79	23.25	Complies
	5610 MHz	16.38	16.87	16.25	16.43	22.51	23.25	Complies

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 6.73\text{dBi} > 6\text{dBi}$, so limit = 23.98-(6.73-6)=23.25dBm.

Straddle Channel

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss1 VHT20	5720 MHz (UNII 2C)	11.27	11.23	11.30	11.04	17.23	17.79	Complies
	5720 MHz (UNII 3)	5.62	5.70	5.67	5.22	11.58	24.98	Complies
802.11ac MCS0/Nss1 VHT40	5710 MHz (UNII 2C)	13.03	13.04	13.02	12.39	18.90	18.96	Complies
	5710 MHz (UNII 3)	1.76	2.05	1.73	1.04	7.68	24.98	Complies
802.11ac MCS0/Nss1 VHT80	5690 MHz (UNII 2C)	12.20	12.21	12.05	11.78	18.08	18.96	Complies
	5690 MHz (UNII 3)	-1.74	-1.35	-2.17	-2.77	4.04	24.98	Complies

Note:

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$;

$$11 + 10\log(15.17) - (11.02 - 6) = 17.79\text{dBm} < 23.98\text{dBm}, \text{ so power limit} = 17.79\text{dBm}.$$

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 11.02\text{dBi} > 6\text{dBi}$, so limit = $23.98 - (11.02 - 6) = 18.96\text{dBm}$.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 11.02\text{dBi} > 6\text{dBi}$, so limit = $30 - (11.02 - 6) = 24.98\text{dBm}$.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss2 VHT20	5720 MHz (UNII 2C)	14.17	13.97	14.03	14.01	20.07	20.78	Complies
	5720 MHz (UNII 3)	8.49	8.20	8.37	8.14	14.32	27.99	Complies
802.11ac MCS0/Nss2 VHT40	5710 MHz (UNII 2C)	15.63	15.69	15.67	15.34	21.61	21.97	Complies
	5710 MHz (UNII 3)	4.59	4.45	4.14	3.74	10.26	27.99	Complies
802.11ac MCS0/Nss2 VHT80	5690 MHz (UNII 2C)	16.02	16.08	16.01	15.65	21.96	21.97	Complies
	5690 MHz (UNII 3)	1.95	2.05	1.70	1.61	7.85	27.99	Complies

Note:

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(15.09) - (8.01 - 6) = 20.78\text{dBm} < 23.98\text{dBm}$,
so power limit=20.78dBm.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 8.01\text{dBi} > 6\text{dBi}$, so limit = $23.98 - (8.01 - 6) = 21.97\text{dBm}$.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 8.01\text{dBi} > 6\text{dBi}$, so limit = $30 - (8.01 - 6) = 27.99\text{dBm}$.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss3 VHT20	5720 MHz (UNII 2C)	15.73	15.62	15.70	15.55	21.67	22.32	Complies
	5720 MHz (UNII 3)	9.94	9.97	10.00	9.75	15.94	29.27	Complies
802.11ac MCS0/Nss3 VHT40	5710 MHz (UNII 2C)	17.47	17.45	16.89	16.70	23.16	23.25	Complies
	5710 MHz (UNII 3)	7.40	7.58	6.39	6.28	12.97	29.27	Complies
802.11ac MCS0/Nss3 VHT80	5690 MHz (UNII 2C)	16.94	17.42	16.95	16.83	23.06	23.25	Complies
	5690 MHz (UNII 3)	3.73	4.60	3.73	3.59	9.95	29.27	Complies

Note:

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$; $11 + 10\log(16.04) - (6.73 - 6) = 22.32\text{dBm} < 23.98\text{dBm}$,
so power limit=22.32dBm.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 6.73\text{dBi} > 6\text{dBi}$, so limit = $23.98 - (6.73 - 6) = 23.25\text{dBm}$.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 6.73\text{dBi} > 6\text{dBi}$, so limit = $30 - (6.73 - 6) = 29.27\text{dBm}$.

802.11ac MCS0/Nss2 VHT80+80

Type	Frequency	Conducted Power (dBm)						Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total	Band Total		
1	5210 MHz	17.42	17.35	-	-	20.40	-	27.99	Complies
	5530 MHz	-	-	16.52	16.24	19.39	-	21.97	Complies
2	5210 MHz	17.48	17.32	-	-	20.41	-	27.99	Complies
	5610 MHz	-	-	16.78	16.38	19.59	-	21.97	Complies
3	5210 MHz	16.78	16.24	-	-	19.53	-	27.99	Complies
	5690 MHz (UNII 2C)	-	-	15.06	15.13	18.11	-	21.97	Complies
	5690 MHz (UNII 3)	-	-	0.53	-0.39	3.10	-	27.99	Complies
4	5290 MHz	17.57	17.48	-	-	20.54	-	21.97	Complies
	5530 MHz	-	-	16.59	16.74	19.68	-	21.97	Complies
5	5290 MHz	16.37	16.45	-	-	19.42	-	21.97	Complies
	5610 MHz	-	-	15.76	15.54	18.66	-	21.97	Complies
6	5290 MHz	15.12	15.32	-	-	18.23	-	21.97	Complies
	5690 MHz (UNII 2C)	-	-	14.08	14.07	17.09	-	21.97	Complies
	5690 MHz (UNII 3)	-	-	-0.35	-0.88	2.40	-	27.99	Complies
7	5290 MHz	16.12	16.05	-	-	19.10	-	21.97	Complies
	5775 MHz	-	-	15.47	15.52	18.51	-	27.99	Complies
8	5530 MHz	13.92	13.88	-	-	16.91	19.52	21.97	Complies
	5690 MHz (UNII 2C)	-	-	12.97	13.14	16.07			
	5690 MHz (UNII 3)	-	-	-1.40	-1.19	1.72	-	27.99	Complies
9	5530 MHz	13.88	13.78	-	-	16.84	-	21.97	Complies
	5775 MHz	-	-	13.52	13.31	16.43	-	27.99	Complies
10	5610 MHz	16.22	16.37	-	-	19.31	-	21.97	Complies
	5775 MHz	-	-	16.02	16.09	19.07	-	27.99	Complies
11	5690 MHz (UNII 2C)	14.36	14.69	-	-	17.54	18.16	27.99	Complies
	5690 MHz (UNII 3)	0.46	1.21	-	-	3.86			
	5775 MHz	-	-	14.96	15.02	18.00			
12	5210 MHz	14.86	14.73	-	-	17.81	-	27.99	Complies
	5290 MHz	-	-	14.77	14.52	17.66	-	21.97	Complies
13	5530 MHz	13.92	14.02	-	-	16.98	19.87	21.97	Complies
	5610 MHz	-	-	13.64	13.81	16.74			

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 8.01 \text{ dBi} > 6 \text{ dBi}$, so limit = $23.98 - (8.01 - 6) = 21.97 \text{ dBm}$.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 8.01 \text{ dBi} > 6 \text{ dBi}$, so limit = $30 - (8.01 - 6) = 27.99 \text{ dBm}$.

For Mode 3:

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss1 VHT20	5260 MHz	7.53	7.89	7.95	7.81	13.82	14.16	Complies
	5300 MHz	7.45	7.81	7.89	7.48	13.68	14.16	Complies
	5320 MHz	7.77	7.68	7.57	7.63	13.68	14.16	Complies
	5500 MHz	7.68	7.46	7.52	7.68	13.61	14.16	Complies
	5580 MHz	7.56	7.65	7.63	7.54	13.62	14.16	Complies
	5700 MHz	7.46	7.53	7.48	7.24	13.45	14.16	Complies
802.11ac MCS0/Nss1 VHT40	5270 MHz	7.09	7.65	7.74	7.69	13.57	14.16	Complies
	5310 MHz	7.13	7.49	7.34	7.53	13.40	14.16	Complies
	5510 MHz	7.52	7.32	7.25	7.39	13.39	14.16	Complies
	5550 MHz	7.64	7.38	7.57	7.25	13.48	14.16	Complies
	5670 MHz	7.59	7.43	7.24	7.33	13.42	14.16	Complies
802.11ac MCS0/Nss1 VHT80	5290 MHz	7.53	7.94	7.96	7.78	13.83	14.16	Complies
	5530 MHz	7.86	7.77	7.91	7.82	13.86	14.16	Complies
	5610 MHz	7.58	7.83	7.45	7.49	13.61	14.16	Complies

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 15.82\text{dBi} > 6\text{dBi}$, so limit = $23.98 - (15.82 - 6) = 14.16\text{dBm}$.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss2 VHT20	5260 MHz	10.41	10.48	10.37	10.23	16.39	17.17	Complies
	5300 MHz	10.57	10.61	10.22	10.15	16.41	17.17	Complies
	5320 MHz	10.87	10.46	10.09	10.14	16.42	17.17	Complies
	5500 MHz	10.03	10.24	10.56	10.27	16.30	17.17	Complies
	5580 MHz	9.91	10.35	10.38	10.43	16.29	17.17	Complies
	5700 MHz	10.45	10.37	10.02	10.15	16.27	17.17	Complies
802.11ac MCS0/Nss2 VHT40	5270 MHz	10.49	10.71	11.08	10.56	16.74	17.17	Complies
	5310 MHz	10.58	10.86	10.97	10.84	16.84	17.17	Complies
	5510 MHz	10.63	10.45	10.52	10.03	16.43	17.17	Complies
	5550 MHz	10.67	10.42	10.55	10.26	16.50	17.17	Complies
	5670 MHz	10.64	10.34	10.09	10.33	16.37	17.17	Complies
802.11ac MCS0/Nss2 VHT80	5290 MHz	10.86	11.04	11.28	10.95	17.06	17.17	Complies
	5530 MHz	10.54	10.63	10.81	10.78	16.71	17.17	Complies
	5610 MHz	10.72	10.55	10.22	10.69	16.57	17.17	Complies

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 12.81 \text{ dBi} > 6 \text{ dBi}$, so limit = $23.98 - (12.81 - 6) = 17.17 \text{ dBm}$.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss3 VHT20	5260 MHz	11.81	12.23	11.53	11.66	17.84	18.45	Complies
	5300 MHz	11.89	12.26	11.48	11.67	17.86	18.45	Complies
	5320 MHz	12.08	11.85	11.43	11.74	17.80	18.45	Complies
	5500 MHz	11.44	12.11	11.51	11.46	17.66	18.45	Complies
	5580 MHz	11.74	11.85	11.57	11.42	17.67	18.45	Complies
	5700 MHz	11.59	12.01	11.33	11.38	17.61	18.45	Complies
802.11ac MCS0/Nss3 VHT40	5270 MHz	11.92	12.26	12.28	12.19	18.19	18.45	Complies
	5310 MHz	11.98	12.57	12.23	12.24	18.28	18.45	Complies
	5510 MHz	12.10	12.37	11.84	12.21	18.15	18.45	Complies
	5550 MHz	12.03	12.42	12.08	12.37	18.25	18.45	Complies
	5670 MHz	12.01	12.27	11.83	12.01	18.05	18.45	Complies
802.11ac MCS0/Nss3 VHT80	5290 MHz	12.12	12.45	11.86	11.78	18.08	18.45	Complies
	5530 MHz	11.63	12.09	11.85	12.53	18.06	18.45	Complies
	5610 MHz	12.04	12.58	11.79	11.91	18.11	18.45	Complies

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 11.53\text{dBi} > 6\text{dBi}$, so limit = $23.98 - (11.53 - 6) = 18.45\text{dBm}$.

Straddle Channel

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss1 VHT20	5720 MHz (UNII 2C)	6.74	6.06	6.24	6.55	12.43	13.04	Complies
	5720 MHz (UNII 3)	1.05	0.60	0.63	0.83	6.80	20.18	Complies
802.11ac MCS0/Nss1 VHT40	5710 MHz (UNII 2C)	8.31	7.94	7.97	8.28	14.15	14.16	Complies
	5710 MHz (UNII 3)	-2.66	-2.84	-3.44	-2.81	3.09	20.18	Complies
802.11ac MCS0/Nss1 VHT80	5690 MHz (UNII 2C)	7.59	7.61	7.09	7.41	13.45	14.16	Complies
	5690 MHz (UNII 3)	-6.20	-5.98	-6.80	-6.47	-0.33	20.18	Complies

Note:

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$;

$11 + 10\log(15.35) - (15.82 - 6) = 13.04\text{dBm} < 23.98\text{dBm}$, so power limit=13.04dBm.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 15.82\text{dBi} > 6\text{dBi}$, so limit = $23.98 - (15.82 - 6) = 14.16\text{dBm}$.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 15.82\text{dBi} > 6\text{dBi}$, so limit = $30 - (15.82 - 6) = 20.18\text{dBm}$.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss2 VHT20	5720 MHz (UNII 2C)	9.28	9.24	9.31	9.21	15.28	15.98	Complies
	5720 MHz (UNII 3)	3.57	3.65	3.55	3.84	9.67	23.19	Complies
802.11ac MCS0/Nss2 VHT40	5710 MHz (UNII 2C)	10.63	10.79	10.61	10.40	16.63	17.17	Complies
	5710 MHz (UNII 3)	-0.41	-0.23	-0.26	-0.64	5.64	23.19	Complies
802.11ac MCS0/Nss2 VHT80	5690 MHz (UNII 2C)	10.79	10.87	10.91	10.76	16.85	17.17	Complies
	5690 MHz (UNII 3)	-3.14	-2.59	-3.32	-3.49	2.90	23.19	Complies

Note:

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$;

$11 + 10\log(15.09) - (12.81 - 6) = 15.98\text{dBm} < 23.98\text{dBm}$, so power limit=15.98dBm.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 12.81\text{dBi} > 6\text{dBi}$, so limit = $23.98 - (12.81 - 6) = 17.17\text{dBm}$.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 12.81\text{dBi} > 6\text{dBi}$, so limit = $30 - (12.81 - 6) = 23.19\text{dBm}$.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss3 VHT20	5720 MHz (UNII 2C)	10.55	10.53	10.47	10.35	16.50	17.38	Complies
	5720 MHz (UNII 3)	4.74	5.18	5.03	4.19	10.82	24.47	Complies
802.11ac MCS0/Nss3 VHT40	5710 MHz (UNII 2C)	12.32	12.57	12.15	11.95	18.27	18.45	Complies
	5710 MHz (UNII 3)	2.46	2.81	1.70	1.62	8.20	24.47	Complies
802.11ac MCS0/Nss3 VHT80	5690 MHz (UNII 2C)	12.04	12.47	11.94	11.96	18.13	18.45	Complies
	5690 MHz (UNII 3)	-1.10	-0.36	-1.35	-1.16	5.04	24.47	Complies

Note:

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$;

$11 + 10\log(15.52) - (11.53 - 6) = 17.38\text{dBm} < 23.98\text{dBm}$, so power limit=17.38dBm.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 11.53\text{dBi} > 6\text{dBi}$, so limit = $23.98 - (11.53 - 6) = 18.45\text{dBm}$.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 11.53\text{dBi} > 6\text{dBi}$, so limit = $30 - (11.53 - 6) = 24.47\text{dBm}$.

802.11ac MCS0/Nss2 VHT80+80

Type	Frequency	Conducted Power (dBm)						Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total	Band Total		
1	5210 MHz	14.12	14.34	-	-	17.24	-	23.19	Complies
	5530 MHz	-	-	13.89	13.52	16.72	-	17.17	Complies
2	5210 MHz	14.07	14.28	-	-	17.19	-	23.19	Complies
	5610 MHz	-	-	13.82	13.46	16.65	-	17.17	Complies
3	5210 MHz	14.18	14.23	-	-	17.22	-	23.19	Complies
	5690 MHz (UNII 2C)	-	-	13.17	13.01	16.10	-	17.17	Complies
	5690 MHz (UNII 3)	-	-	-1.19	-2.36	1.27	-	23.19	Complies
4	5290 MHz	12.82	13.02	-	-	15.93	-	17.17	Complies
	5530 MHz	-	-	12.68	12.51	15.61	-	17.17	Complies
5	5290 MHz	12.34	12.27	-	-	15.32	-	17.17	Complies
	5610 MHz	-	-	11.69	11.57	14.64	-	17.17	Complies
6	5290 MHz	14.05	14.14	-	-	17.11	-	17.17	Complies
	5690 MHz (UNII 2C)	-	-	13.09	13.18	16.15	-	17.17	Complies
	5690 MHz (UNII 3)	-	-	-1.31	-1.85	1.44	-	23.19	Complies
7	5290 MHz	13.05	13.12	-	-	16.10	-	17.17	Complies
	5775 MHz	-	-	12.89	13.02	15.97	-	23.19	Complies
8	5530 MHz	10.37	10.52	-	-	13.46	16.33	17.17	Complies
	5690 MHz (UNII 2C)	-	-	10.11	10.24	13.19			
	5690 MHz (UNII 3)	-	-	-4.36	-4.17	-1.25	-	23.19	Complies
9	5530 MHz	12.08	11.89	-	-	15.00	-	17.17	Complies
	5775 MHz	-	-	11.88	11.62	14.76	-	23.19	Complies
10	5610 MHz	11.37	11.52	-	-	14.46	-	17.17	Complies
	5775 MHz	-	-	11.21	11.15	14.19	-	23.19	Complies
11	5690 MHz (UNII 2C)	9.87	9.75	-	-	12.82	13.74	23.19	Complies
	5690 MHz (UNII 3)	-3.96	-3.74	-	-	-0.84			
	5775 MHz	-	-	10.52	10.63	13.59			
12	5210 MHz	12.13	12.05	-	-	15.10	-	23.19	Complies
	5290 MHz	-	-	11.96	11.87	14.93	-	17.17	Complies
13	5530 MHz	11.24	11.13	-	-	14.20	17.01	17.17	Complies
	5610 MHz	-	-	10.85	10.72	13.80			

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 12.81 \text{ dBi} > 6 \text{ dBi}$, so limit = $23.98 - (12.81 - 6) = 17.17 \text{ dBm}$.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 12.81 \text{ dBi} > 6 \text{ dBi}$, so limit = $30 - (12.81 - 6) = 23.19 \text{ dBm}$.

For Mode 4:

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss1 VHT20	5260 MHz	7.53	7.89	7.95	7.81	13.82	14.06	Complies
	5300 MHz	7.45	7.81	7.89	7.48	13.68	14.06	Complies
	5320 MHz	7.77	7.68	7.57	7.63	13.68	14.06	Complies
	5500 MHz	7.68	7.46	7.52	7.68	13.61	14.06	Complies
	5580 MHz	7.56	7.65	7.63	7.54	13.62	14.06	Complies
	5700 MHz	7.46	7.53	7.48	7.24	13.45	14.06	Complies
802.11ac MCS0/Nss1 VHT40	5270 MHz	7.09	7.65	7.74	7.69	13.57	14.06	Complies
	5310 MHz	7.13	7.49	7.34	7.53	13.40	14.06	Complies
	5510 MHz	7.52	7.32	7.25	7.39	13.39	14.06	Complies
	5550 MHz	7.64	7.38	7.57	7.25	13.48	14.06	Complies
	5670 MHz	7.59	7.43	7.24	7.33	13.42	14.06	Complies
802.11ac MCS0/Nss1 VHT80	5290 MHz	7.53	7.94	7.96	7.78	13.83	14.06	Complies
	5530 MHz	7.86	7.77	7.91	7.82	13.86	14.06	Complies
	5610 MHz	7.58	7.83	7.45	7.49	13.61	14.06	Complies

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 15.92\text{dBi} > 6\text{dBi}$, so limit = $23.98 - (15.92 - 6) = 14.06\text{dBm}$.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss2 VHT20	5260 MHz	10.41	10.48	10.37	10.23	16.39	17.07	Complies
	5300 MHz	10.57	10.61	10.22	10.15	16.41	17.07	Complies
	5320 MHz	10.87	10.46	10.09	10.14	16.42	17.07	Complies
	5500 MHz	10.03	10.24	10.56	10.27	16.30	17.07	Complies
	5580 MHz	9.91	10.35	10.38	10.43	16.29	17.07	Complies
	5700 MHz	10.45	10.37	10.02	10.15	16.27	17.07	Complies
802.11ac MCS0/Nss2 VHT40	5270 MHz	10.49	10.71	11.08	10.56	16.74	17.07	Complies
	5310 MHz	10.58	10.86	10.97	10.84	16.84	17.07	Complies
	5510 MHz	10.63	10.45	10.52	10.03	16.43	17.07	Complies
	5550 MHz	10.67	10.42	10.55	10.26	16.50	17.07	Complies
	5670 MHz	10.64	10.34	10.09	10.33	16.37	17.07	Complies
802.11ac MCS0/Nss2 VHT80	5290 MHz	10.86	11.04	11.28	10.95	17.06	17.07	Complies
	5530 MHz	10.54	10.63	10.81	10.78	16.71	17.07	Complies
	5610 MHz	10.72	10.55	10.22	10.69	16.57	17.07	Complies

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 12.91 \text{ dBi} > 6 \text{ dBi}$, so limit = $23.98 - (12.91 - 6) = 17.07 \text{ dBm}$.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss3 VHT20	5260 MHz	11.81	12.23	11.53	11.66	17.84	18.35	Complies
	5300 MHz	11.89	12.26	11.48	11.67	17.86	18.35	Complies
	5320 MHz	12.08	11.85	11.43	11.74	17.80	18.35	Complies
	5500 MHz	11.44	12.11	11.51	11.46	17.66	18.35	Complies
	5580 MHz	11.74	11.85	11.57	11.42	17.67	18.35	Complies
	5700 MHz	11.59	12.01	11.33	11.38	17.61	18.35	Complies
802.11ac MCS0/Nss3 VHT40	5270 MHz	11.92	12.26	12.28	12.19	18.19	18.35	Complies
	5310 MHz	11.98	12.57	12.23	12.24	18.28	18.35	Complies
	5510 MHz	12.10	12.37	11.84	12.21	18.15	18.35	Complies
	5550 MHz	12.03	12.42	12.08	12.37	18.25	18.35	Complies
	5670 MHz	12.01	12.27	11.83	12.01	18.05	18.35	Complies
802.11ac MCS0/Nss3 VHT80	5290 MHz	11.29	11.69	11.34	11.41	17.46	18.35	Complies
	5530 MHz	11.28	11.07	11.04	11.32	17.20	18.35	Complies
	5610 MHz	12.04	12.58	11.79	11.91	18.11	18.35	Complies

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 11.63\text{dBi} > 6\text{dBi}$, so limit = $23.98 - (11.63 - 6) = 18.35\text{dBm}$.

Straddle Channel

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss1 VHT20	5720 MHz (UNII 2C)	6.74	6.06	6.24	6.55	12.43	12.94	Complies
	5720 MHz (UNII 3)	1.05	0.60	0.63	0.83	6.80	20.08	Complies
802.11ac MCS0/Nss1 VHT40	5710 MHz (UNII 2C)	7.50	7.21	6.64	6.80	13.07	14.06	Complies
	5710 MHz (UNII 3)	-3.73	-3.67	-4.53	-4.39	1.96	20.08	Complies
802.11ac MCS0/Nss1 VHT80	5690 MHz (UNII 2C)	7.59	7.61	7.09	7.41	13.45	14.06	Complies
	5690 MHz (UNII 3)	-6.20	-5.98	-6.80	-6.47	-0.33	20.08	Complies

Note:

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$;

$11 + 10\log(15.35) - (15.92 - 6) = 12.94\text{dBm} < 23.98\text{dBm}$, so power limit=12.94dBm.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 15.92\text{dBi} > 6\text{dBi}$, so limit = $23.98 - (15.92 - 6) = 14.06\text{dBm}$.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 15.92\text{dBi} > 6\text{dBi}$, so limit = $30 - (15.92 - 6) = 20.08\text{dBm}$.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss2 VHT20	5720 MHz (UNII 2C)	9.28	9.24	9.31	9.21	15.28	15.88	Complies
	5720 MHz (UNII 3)	3.57	3.65	3.55	3.84	9.67	23.09	Complies
802.11ac MCS0/Nss2 VHT40	5710 MHz (UNII 2C)	10.63	10.79	10.61	10.40	16.63	17.07	Complies
	5710 MHz (UNII 3)	-0.41	-0.23	-0.26	-0.64	5.64	23.09	Complies
802.11ac MCS0/Nss2 VHT80	5690 MHz (UNII 2C)	10.79	10.87	10.91	10.76	16.85	17.07	Complies
	5690 MHz (UNII 3)	-3.14	-2.59	-3.32	-3.49	2.90	23.09	Complies

Note:

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$;

$11 + 10\log(15.09) - (12.91 - 6) = 15.88\text{dBm} < 23.98\text{dBm}$, so power limit=15.88dBm.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 12.91\text{dBi} > 6\text{dBi}$, so limit = $23.98 - (12.91 - 6) = 17.07\text{dBm}$.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 12.91\text{dBi} > 6\text{dBi}$, so limit = $30 - (12.91 - 6) = 23.09\text{dBm}$.

Mode	Frequency	Conducted Power (dBm)					Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total		
802.11ac MCS0/Nss3 VHT20	5720 MHz (UNII 2C)	10.55	10.53	10.47	10.35	16.50	17.28	Complies
	5720 MHz (UNII 3)	4.74	5.18	5.03	4.19	10.82	24.37	Complies
802.11ac MCS0/Nss3 VHT40	5710 MHz (UNII 2C)	12.32	12.57	12.15	11.95	18.27	18.35	Complies
	5710 MHz (UNII 3)	2.46	2.81	1.70	1.62	8.20	24.37	Complies
802.11ac MCS0/Nss3 VHT80	5690 MHz (UNII 2C)	12.04	12.47	11.94	11.96	18.13	18.35	Complies
	5690 MHz (UNII 3)	-1.10	-0.36	-1.35	-1.16	5.04	24.37	Complies

Note:

For 802.11ac VHT20:

5720 MHz (UNII 2C): Power limit=23.98dBm or $11 + 10\log(B)$;

$11 + 10\log(15.52) - (11.63 - 6) = 17.28\text{dBm} < 23.98\text{dBm}$, so power limit=17.28dBm.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 11.63\text{dBi} > 6\text{dBi}$, so limit = $23.98 - (11.63 - 6) = 18.35\text{dBm}$.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 11.63\text{dBi} > 6\text{dBi}$, so limit = $30 - (11.63 - 6) = 24.37\text{dBm}$.

802.11ac MCS0/Nss2 VHT80+80

Type	Frequency	Conducted Power (dBm)						Max. Limit (dBm)	Result
		Chain 1	Chain 2	Chain 3	Chain 4	Total	Band Total		
1	5210 MHz	12.38	12.34	-	-	15.37	-	23.09	Complies
	5530 MHz	-	-	11.87	11.52	14.71	-	17.07	Complies
2	5210 MHz	13.43	13.59	-	-	16.52	-	23.09	Complies
	5610 MHz	-	-	12.85	12.34	15.61	-	17.07	Complies
3	5210 MHz	13.47	13.52	-	-	16.51	-	23.09	Complies
	5690 MHz (UNII 2C)	-	-	12.15	12.08	15.13	-	17.07	Complies
	5690 MHz (UNII 3)	-	-	-2.10	-3.33	0.34	-	23.09	Complies
4	5290 MHz	12.45	12.37	-	-	15.42	-	17.07	Complies
	5530 MHz	-	-	11.54	11.37	14.47	-	17.07	Complies
5	5290 MHz	13.98	14.02	-	-	17.01	-	17.07	Complies
	5610 MHz	-	-	12.75	12.84	15.81	-	17.07	Complies
6	5290 MHz	14.02	14.07	-	-	17.06	-	17.07	Complies
	5690 MHz (UNII 2C)	-	-	13.19	13.15	16.18	-	17.07	Complies
	5690 MHz (UNII 3)	-	-	-1.91	-1.83	1.14	-	23.09	Complies
7	5290 MHz	12.63	12.78	-	-	15.72	-	17.07	Complies
	5775 MHz	-	-	12.42	12.51	15.48	-	23.09	Complies
8	5530 MHz	10.78	10.92	-	-	13.86	16.48	17.07	Complies
	5690 MHz (UNII 2C)	-	-	10.05	10.03	13.05			
	5690 MHz (UNII 3)	-	-	-4.11	-4.24	-1.16	-	23.09	Complies
9	5530 MHz	11.78	11.62	-	-	14.71	-	17.07	Complies
	5775 MHz	-	-	11.54	11.33	14.45	-	23.09	Complies
10	5610 MHz	13.65	13.41	-	-	16.54	-	17.07	Complies
	5775 MHz	-	-	13.24	13.13	16.20	-	23.09	Complies
11	5690 MHz (UNII 2C)	11.72	12.19	-	-	14.97	15.99	23.09	Complies
	5690 MHz (UNII 3)	-2.14	-1.34	-	-	1.29			
	5775 MHz	-	-	12.76	12.89	15.84			
12	5210 MHz	11.13	11.32	-	-	14.24	-	23.09	Complies
	5290 MHz	-	-	11.02	10.96	14.00	-	17.07	Complies
13	5530 MHz	11.24	11.13	-	-	14.20	17.01	17.07	Complies
	5610 MHz	-	-	10.85	10.72	13.80			

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 12.91 \text{ dBi} > 6 \text{ dBi}$, so limit = $23.98 - (12.91 - 6) = 17.07 \text{ dBm}$.

Note: $DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right] = 12.91 \text{ dBi} > 6 \text{ dBi}$, so limit = $30 - (12.91 - 6) = 23.09 \text{ dBm}$.

<For Radio 3 Mode>

For Mode 5:

Mode	Frequency	Conducted Power (dBm)	Max. Limit (dBm)	Result
		Chain 5		
802.11a	5260 MHz	21.68	23.98	Complies
	5300 MHz	21.71	23.98	Complies
	5320 MHz	19.24	23.98	Complies
	5500 MHz	18.30	23.98	Complies
	5580 MHz	20.17	23.98	Complies
	5700 MHz	17.01	23.98	Complies
802.11ac MCS0/Nss1 VHT20	5260 MHz	21.59	23.98	Complies
	5300 MHz	21.91	23.98	Complies
	5320 MHz	19.09	23.98	Complies
	5500 MHz	18.13	23.98	Complies
	5580 MHz	20.93	23.98	Complies
	5700 MHz	16.19	23.98	Complies
802.11ac MCS0/Nss1 VHT40	5270 MHz	21.04	23.98	Complies
	5310 MHz	13.91	23.98	Complies
	5510 MHz	13.17	23.98	Complies
	5550 MHz	19.59	23.98	Complies
	5670 MHz	18.53	23.98	Complies
802.11ac MCS0/Nss1 VHT80	5290 MHz	11.04	23.98	Complies
	5530 MHz	12.02	23.98	Complies
	5610 MHz	18.77	23.98	Complies

Note: Antenna gain=5.40dBi<6dBi, so the limit doesn't reduce.

Straddle Channel

Mode	Frequency	Conducted Power (dBm)	Max. Limit (dBm)	Result
		Chain 5		
802.11a	5720 MHz (UNII 2C)	17.21	23.98	Complies
	5720 MHz (UNII 3)	11.29	30.00	Complies
802.11ac MCS0/Nss1 VHT20	5720 MHz (UNII 2C)	17.25	23.98	Complies
	5720 MHz (UNII 3)	11.87	30.00	Complies
802.11ac MCS0/Nss1 VHT40	5710 MHz (UNII 2C)	18.12	23.98	Complies
	5710 MHz (UNII 3)	8.48	30.00	Complies
802.11ac MCS0/Nss1 VHT80	5690 MHz (UNII 2C)	11.66	23.98	Complies
	5690 MHz (UNII 3)	-2.76	30.00	Complies

Note: Antenna gain=5.40dBi<6dBi, so the limit doesn't reduce.

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

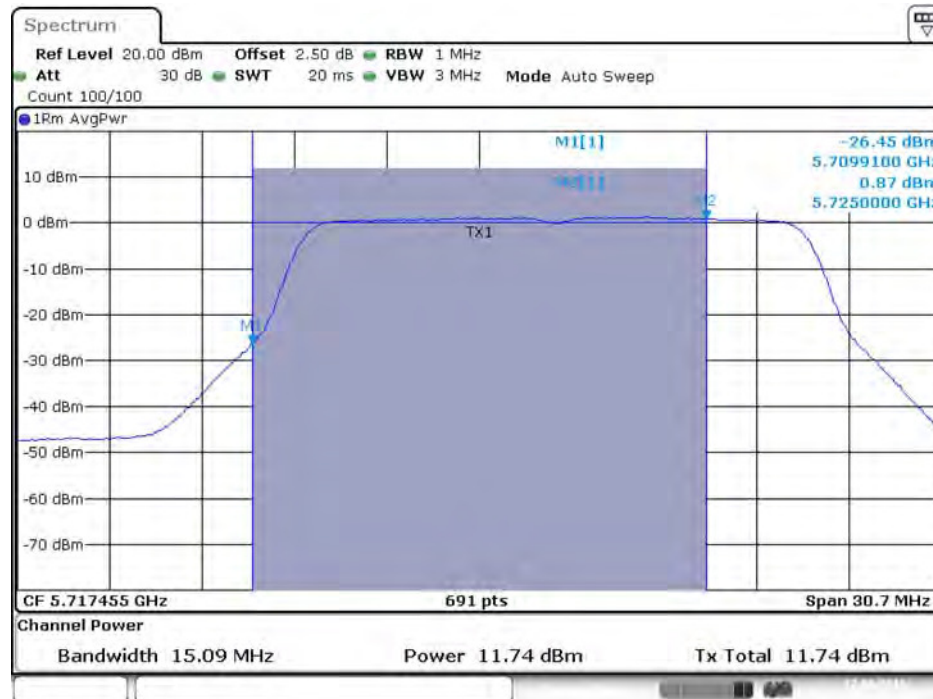
For plots, only the channel with worse result was shown.

<For Radio 2 Non-beamforming Mode>

Straddle Channel

For Mode 1:

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 1 / 5720 MHz (UNII 2C)



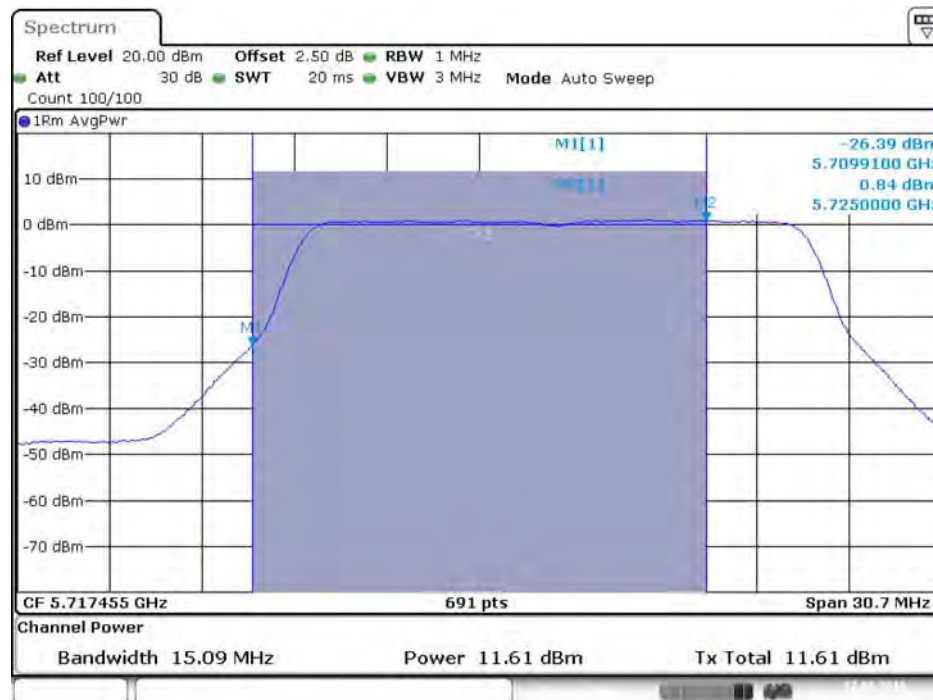
Date: 17 JUN 2016 13:48:03

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



Date: 17 JUN 2016 13:56:00

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 3 / 5720 MHz (UNII 2C)



Date: 17 JUN 2016 13:57:35

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 4 / 5720 MHz (UNII 2C)



Date: 17 JUN 2016 13:58:37

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 1 / 5720 MHz (UNII 3)



Date: 17 JUN 2016 13:48:06

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 2 / 5720 MHz (UNII 3)



Date: 17 JUN 2016 13:56:03

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



Date: 17 JUN 2016 13:57:39

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 4 / 5720 MHz (UNII 3)



Date: 17 JUN 2016 13:58:40

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 / 5720 MHz (UNII 2C)



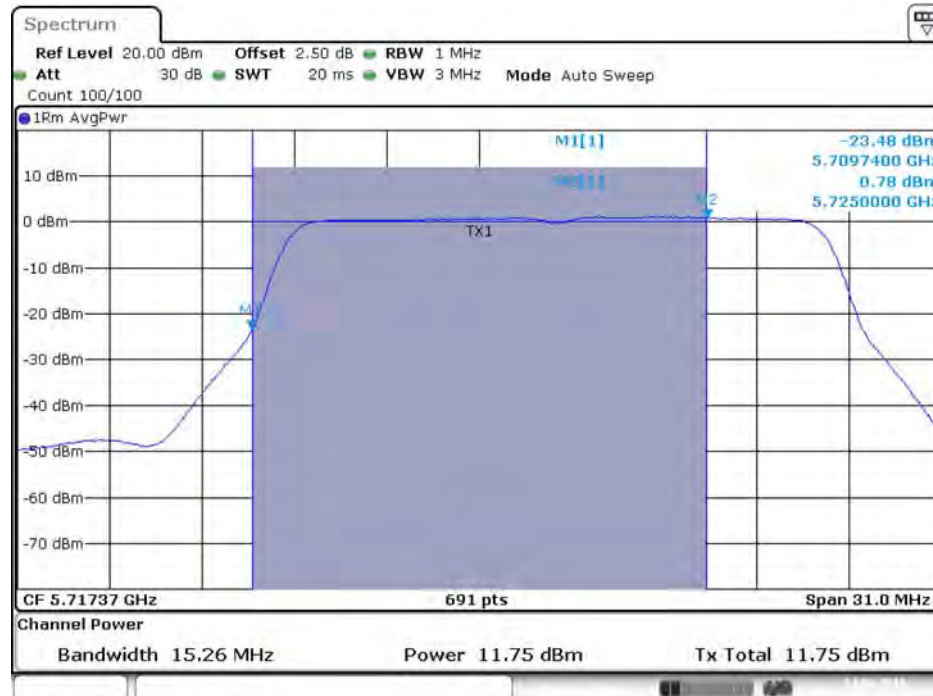
Date: 14 JUN 2016 20:09:59

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



Date: 14 JUN 2016 20:11:38

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 3 / 5720 MHz (UNII 2C)



Date: 14 JUN 2016 20:12:32

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 4 / 5720 MHz (UNII 2C)



Date: 14 JUN 2016 20:14:45

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 / 5720 MHz (UNII 3)



Date: 14 JUN 2016 20:10:02

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 2 / 5720 MHz (UNII 3)



Date: 14 JUN 2016 20:11:41

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



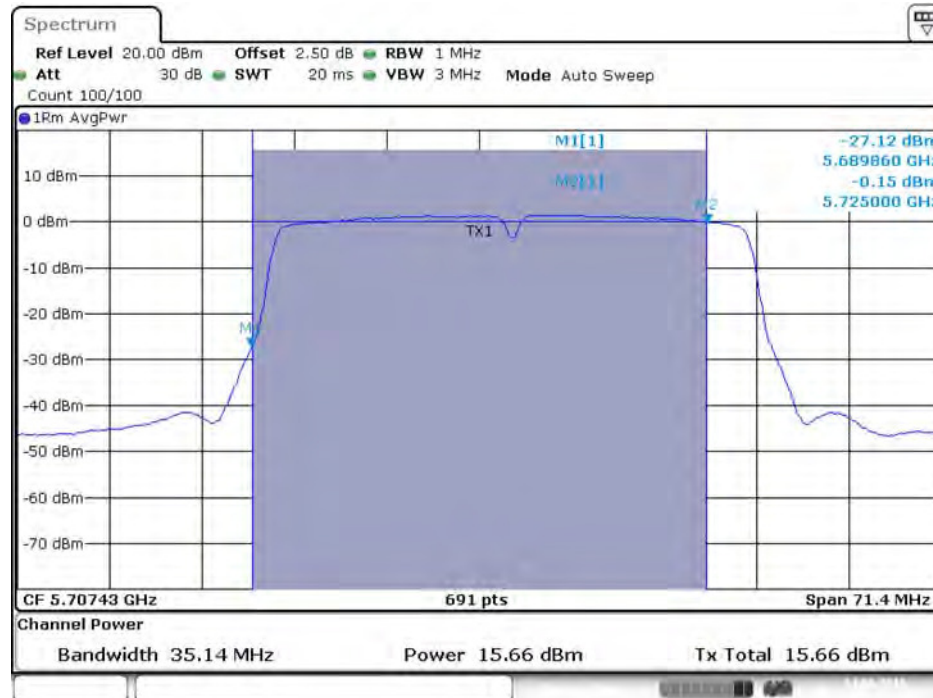
Date: 14 JUN 2016 20:12:36

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 4 / 5720 MHz (UNII 3)



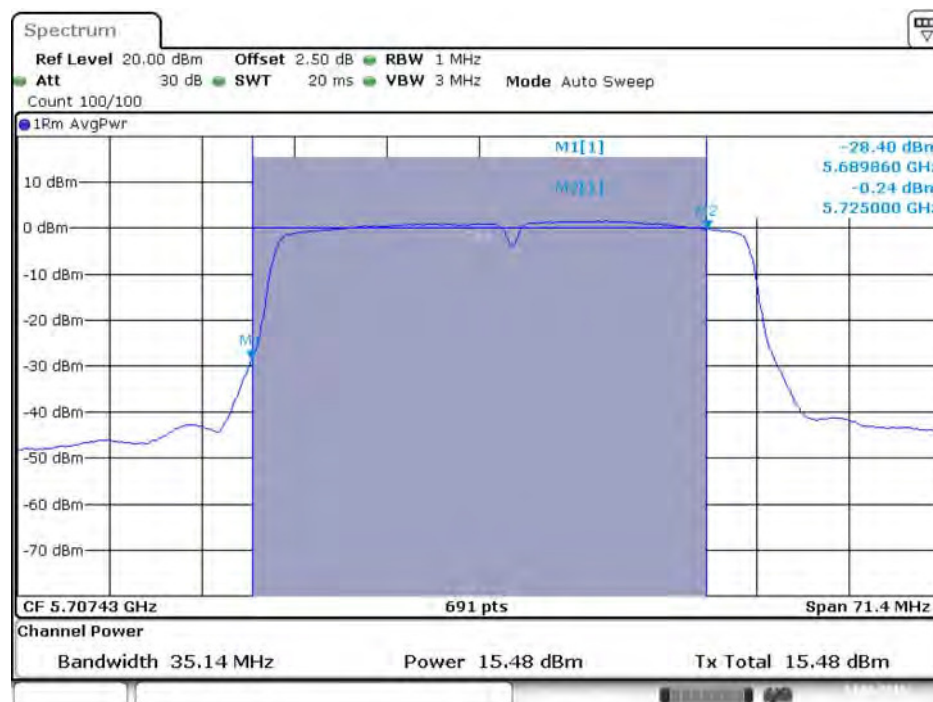
Date: 14 JUN 2016 20:14:48

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 / 5710 MHz (UNII 2C)



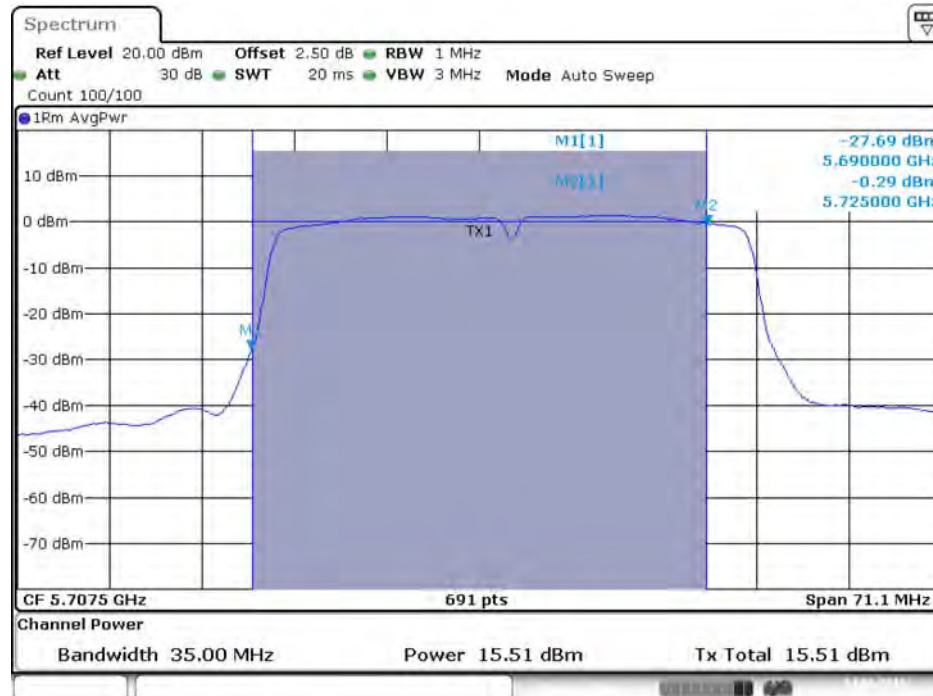
Date: 14 JUN 2016 20:32:07

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



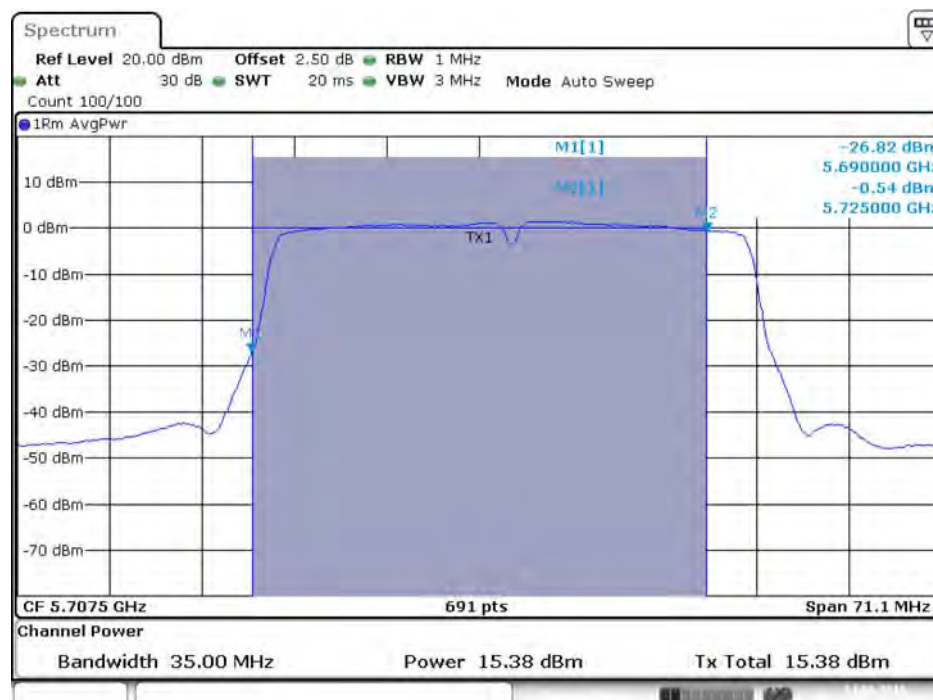
Date: 14 JUN 2016 20:33:10

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 3 / 5710 MHz (UNII 2C)



Date: 14 JUN 2016 20:34:07

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 4 / 5710 MHz (UNII 2C)



Date: 14 JUN 2016 20:35:24

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 / 5710 MHz (UNII 3)



Date: 14 JUN 2016 20:32:10

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 2 / 5710 MHz (UNII 3)



Date: 14 JUN 2016 20:33:13

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



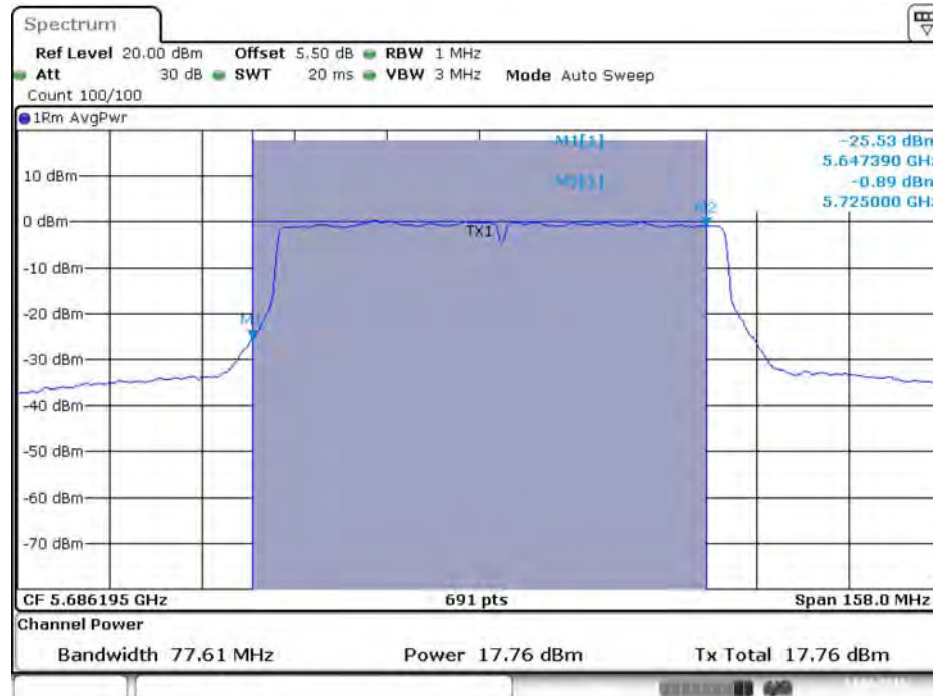
Date: 14 JUN 2016 20:34:11

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 4 / 5710 MHz (UNII 3)



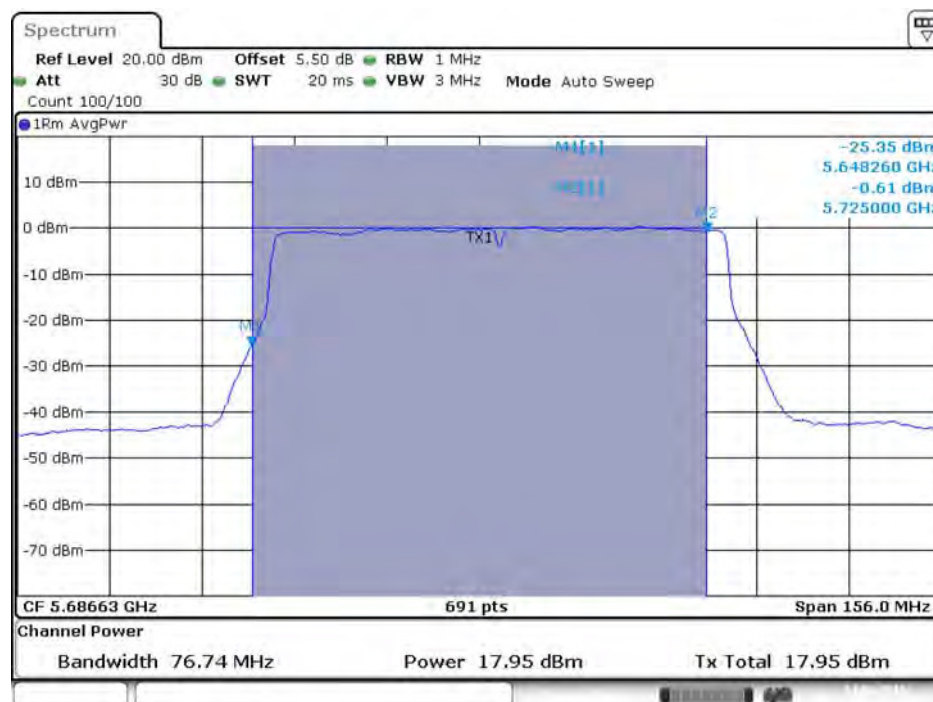
Date: 14 JUN 2016 20:35:28

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 / 5690 MHz (UNII 2C)



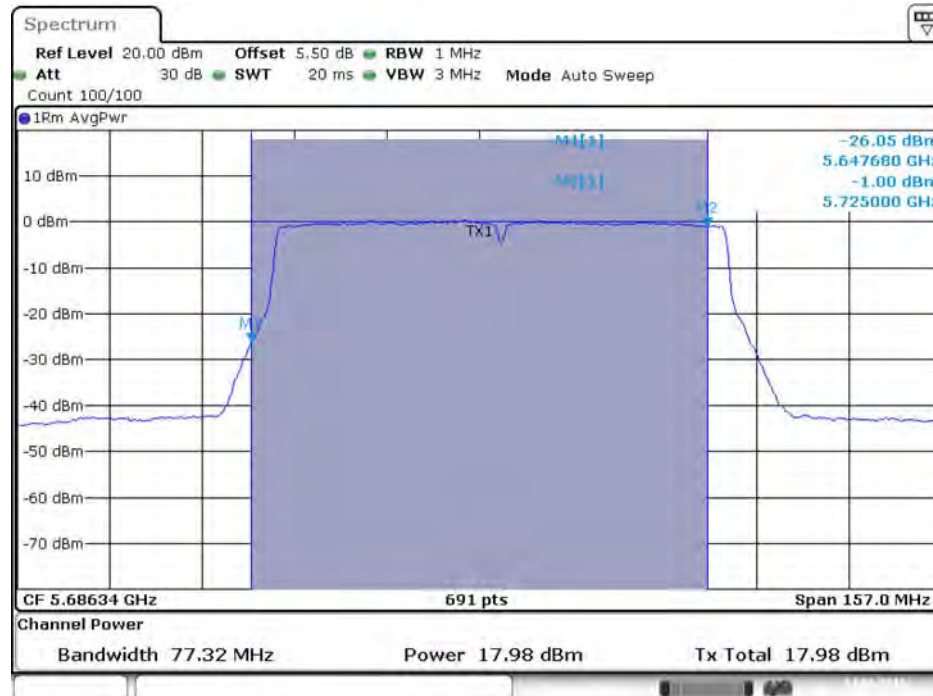
Date: 14 JUN 2016 20:46:22

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



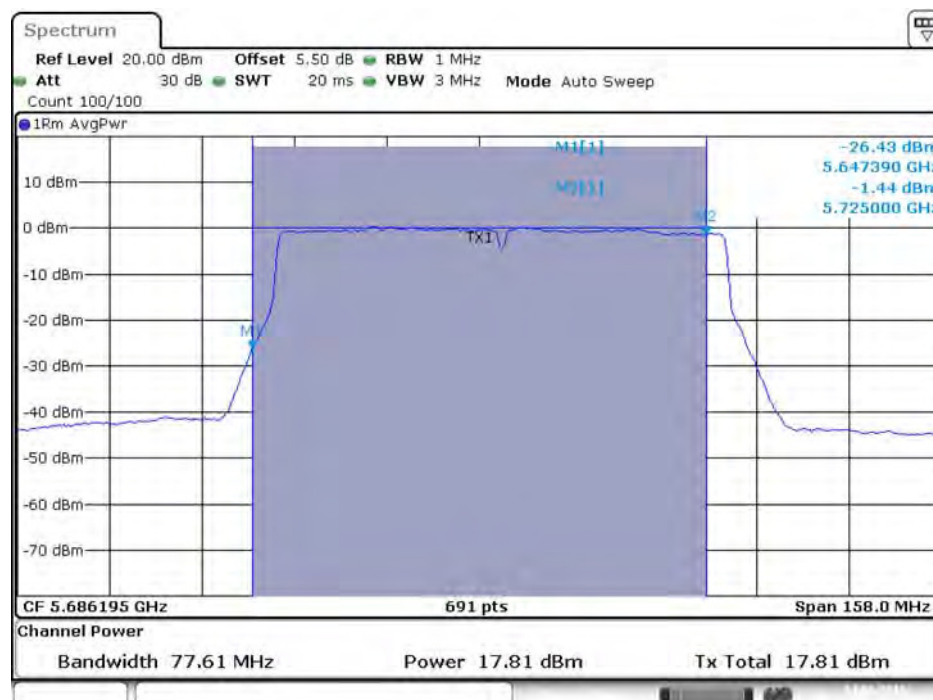
Date: 14 JUN 2016 20:47:14

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 3 / 5690 MHz (UNII 2C)



Date: 14 JUN 2016 20:48:24

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 4 / 5690 MHz (UNII 2C)



Date: 14 JUN 2016 20:49:19

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 / 5690 MHz (UNII 3)



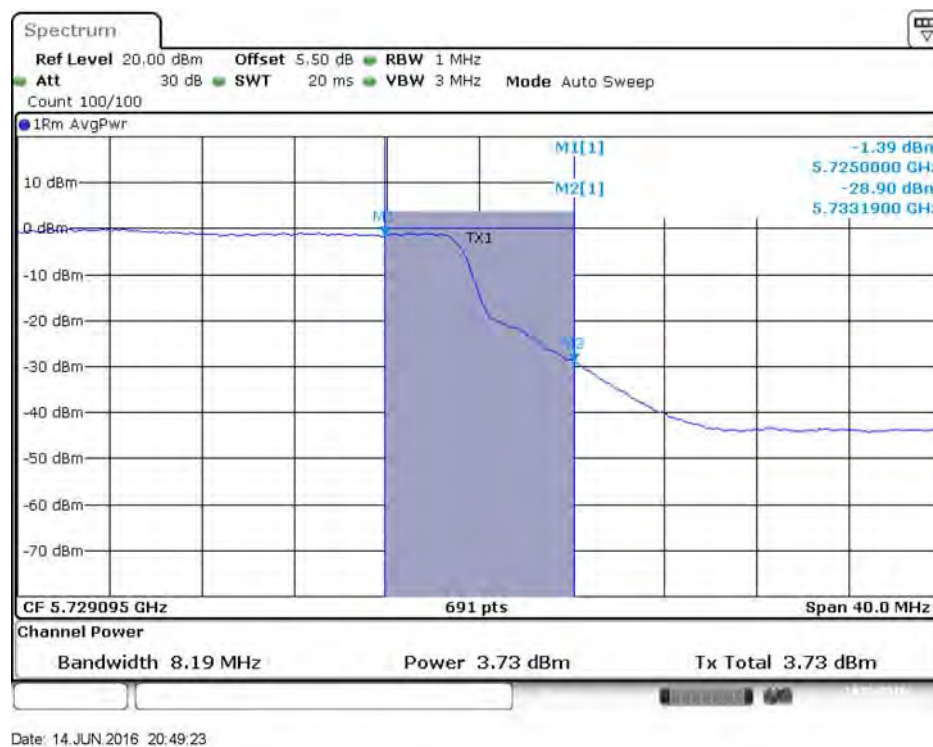
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 2 / 5690 MHz (UNII 3)



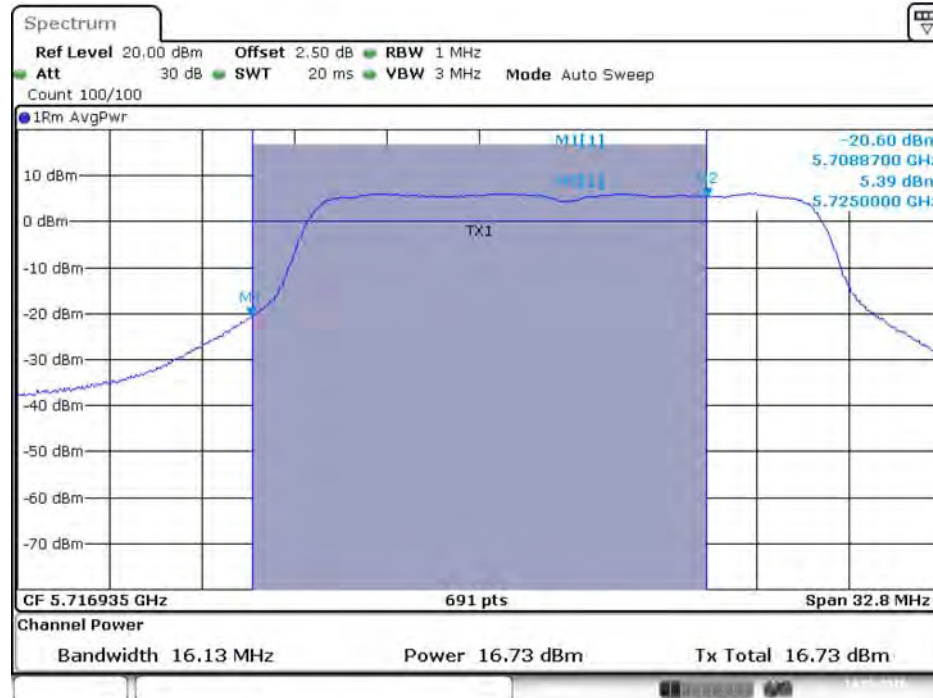
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 3 / 5690 MHz (UNII 3)



Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 4 / 5690 MHz (UNII 3)

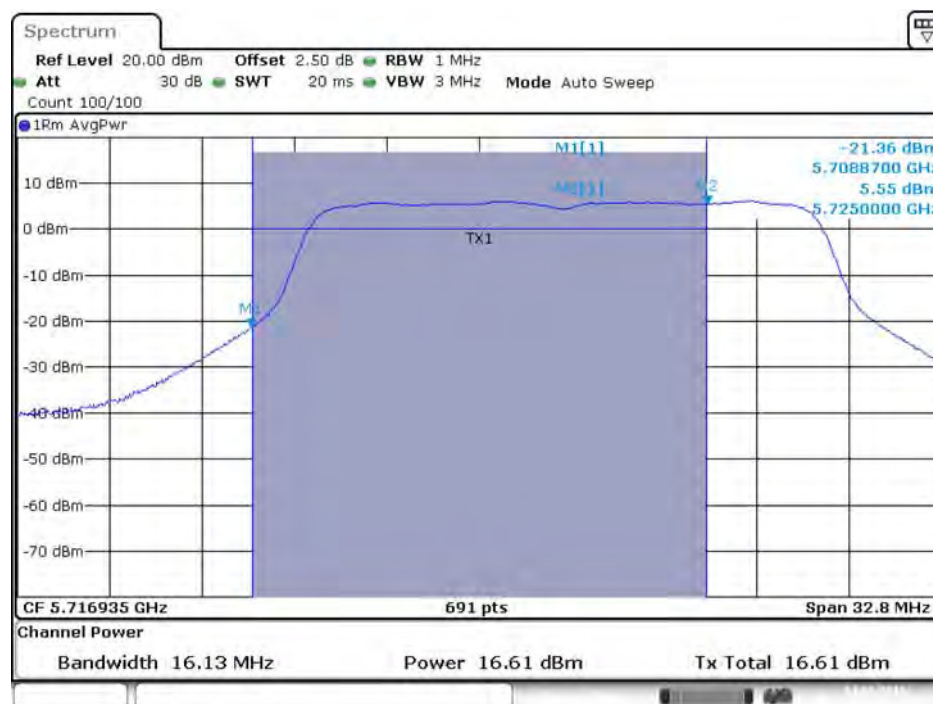


Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 1 / 5720 MHz (UNII 2C)



Date: 14 JUN 2016 21:07:21

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



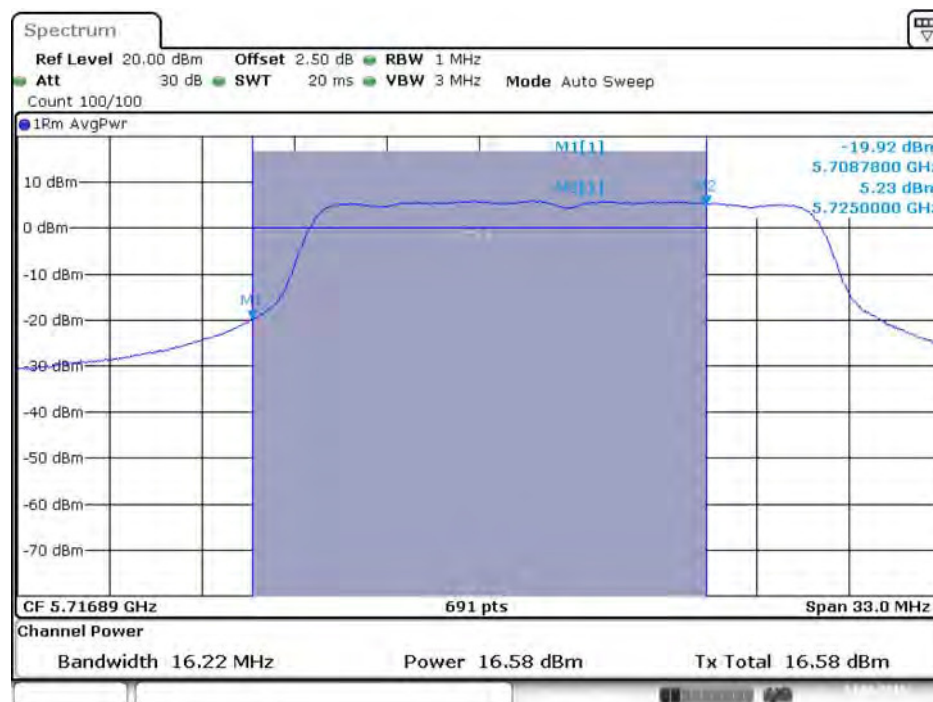
Date: 14 JUN 2016 21:06:21

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 3 / 5720 MHz (UNII 2C)



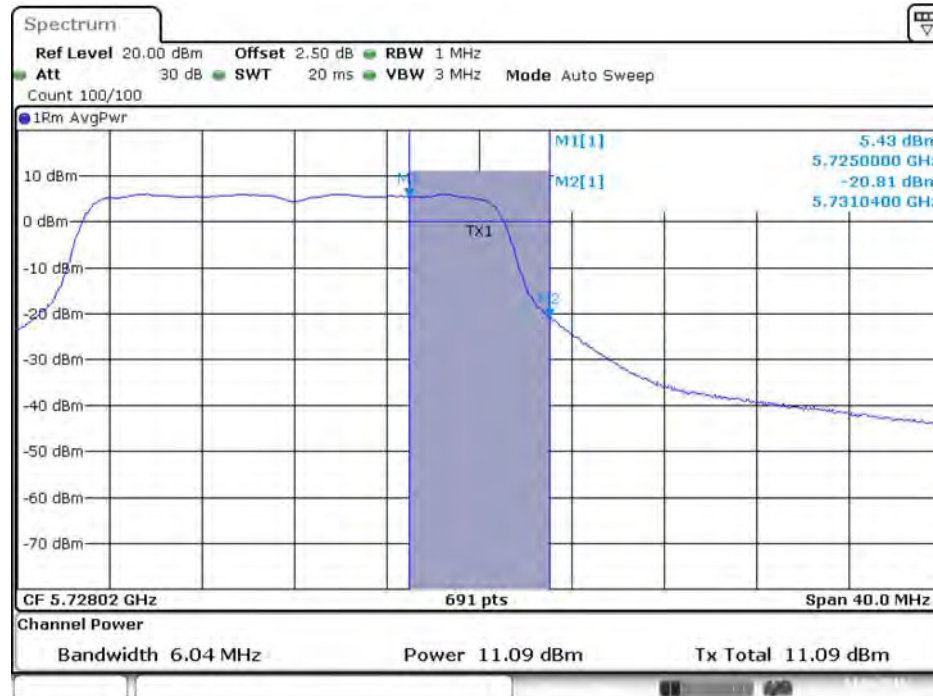
Date: 14 JUN 2016 21:08:56

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 4 / 5720 MHz (UNII 2C)



Date: 14 JUN 2016 21:10:11

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 1 / 5720 MHz (UNII 3)



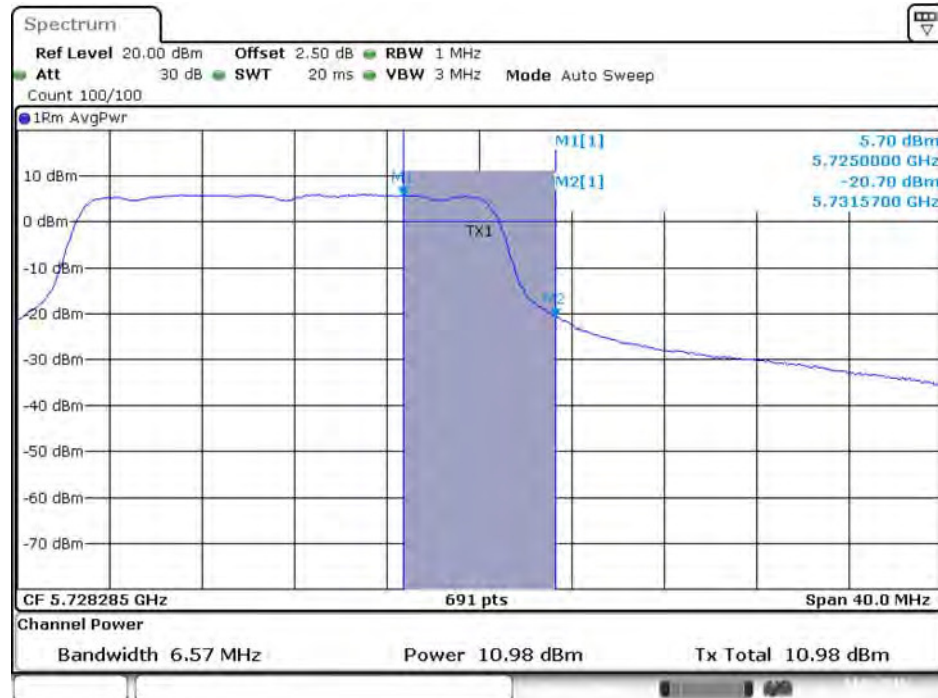
Date: 14 JUN 2016 21:07:24

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 2 / 5720 MHz (UNII 3)



Date: 14 JUN 2016 21:06:25

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



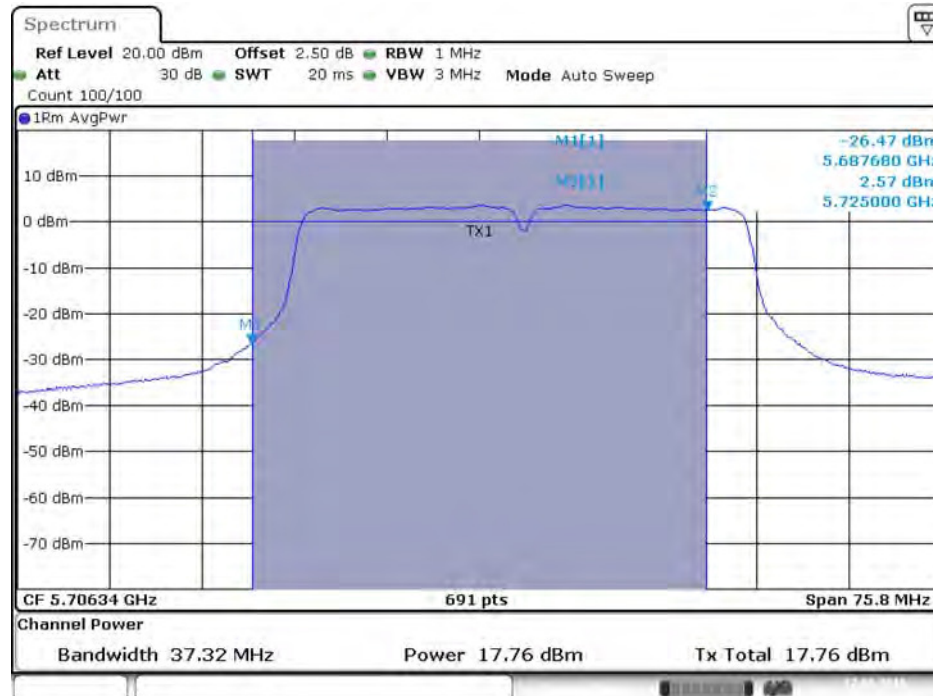
Date: 14 JUN 2016 21:08:59

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 4 / 5720 MHz (UNII 3)



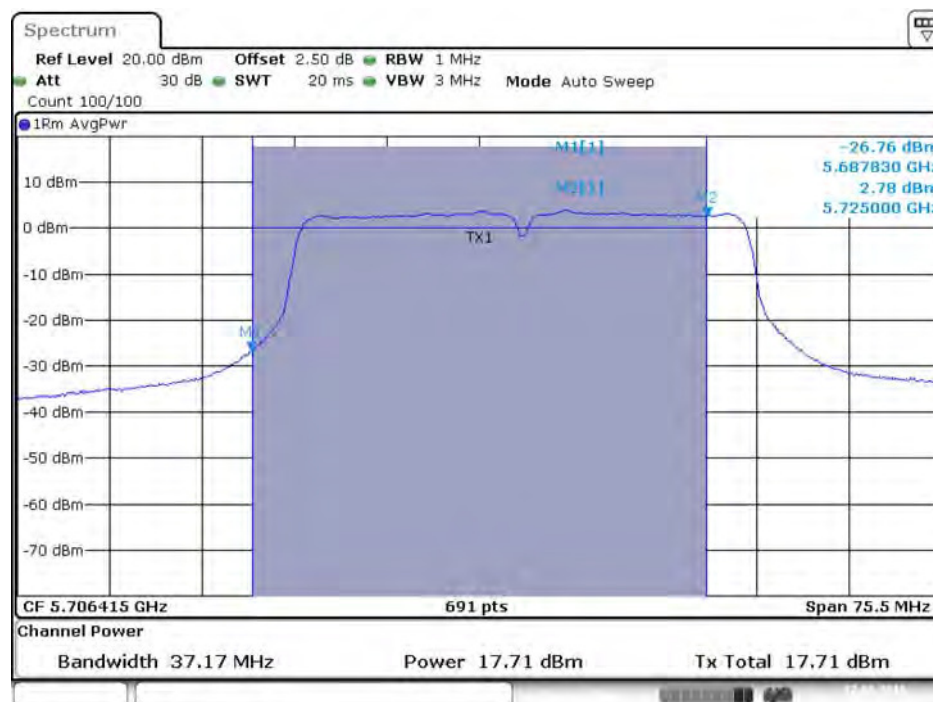
Date: 14 JUN 2016 21:10:15

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 1 / 5710 MHz (UNII 2C)



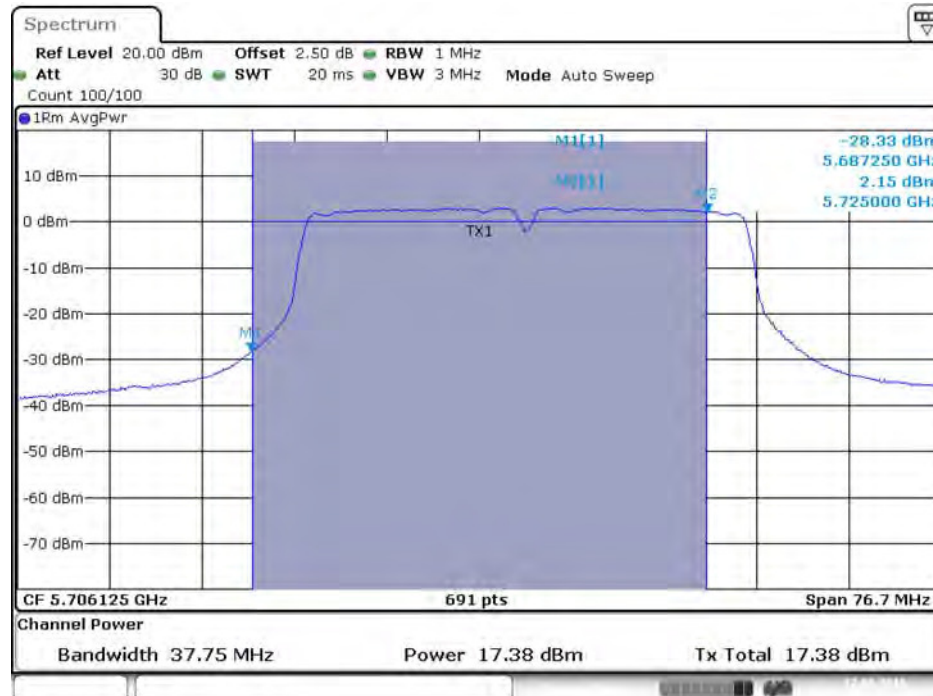
Date: 17.JUN.2016 15:51:50

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



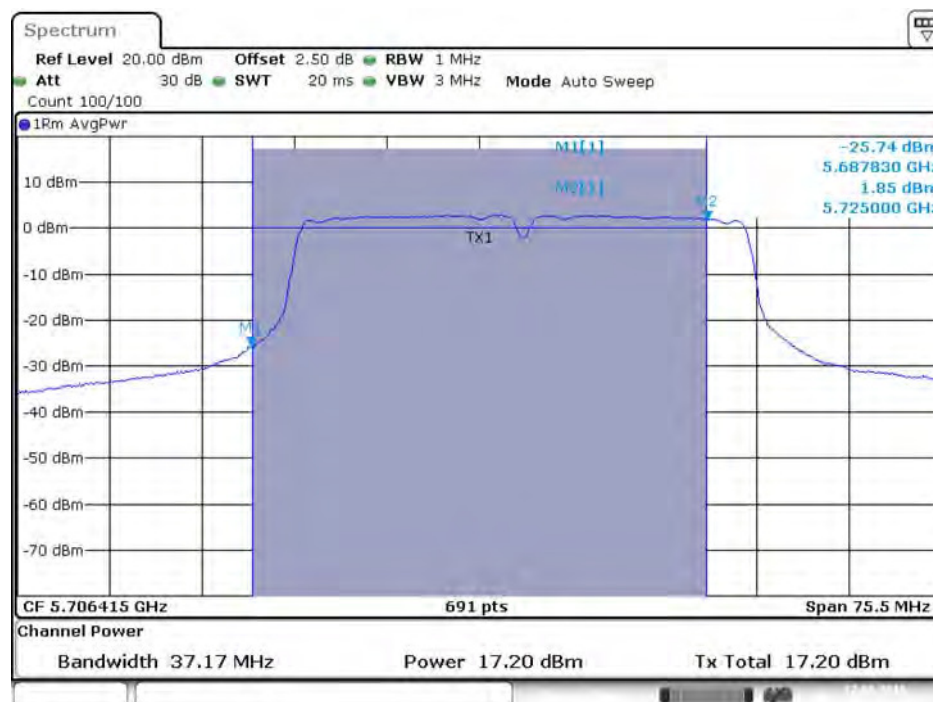
Date: 17.JUN.2016 15:53:11

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 3 / 5710 MHz (UNII 2C)



Date: 17.JUN.2016 15:54:03

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 4 / 5710 MHz (UNII 2C)



Date: 17.JUN.2016 15:54:44

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 1 / 5710 MHz (UNII 3)



Date: 17.JUN.2016 15:51:54

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 2 / 5710 MHz (UNII 3)



Date: 17.JUN.2016 15:53:15

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



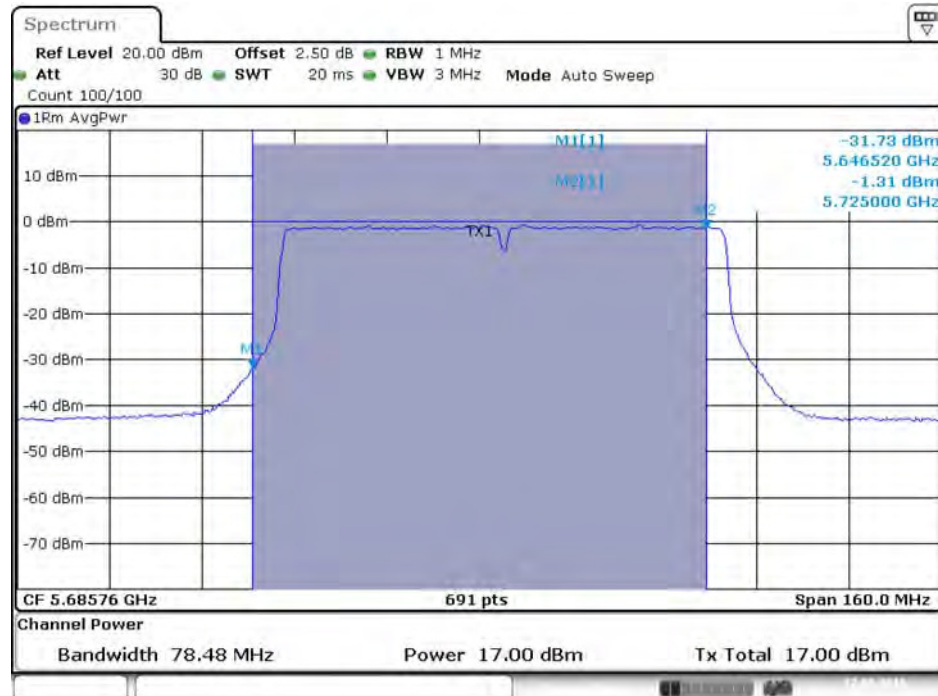
Date: 17 JUN 2016 15:54:06

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 4 / 5710 MHz (UNII 3)



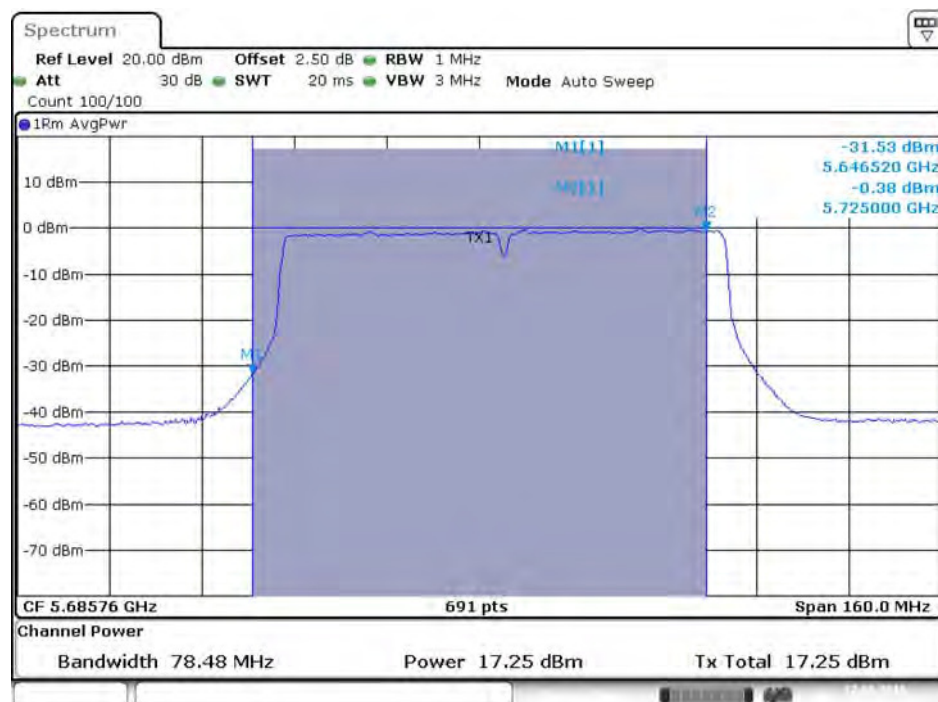
Date: 17 JUN 2016 15:54:47

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 1 / 5690 MHz (UNII 2C)



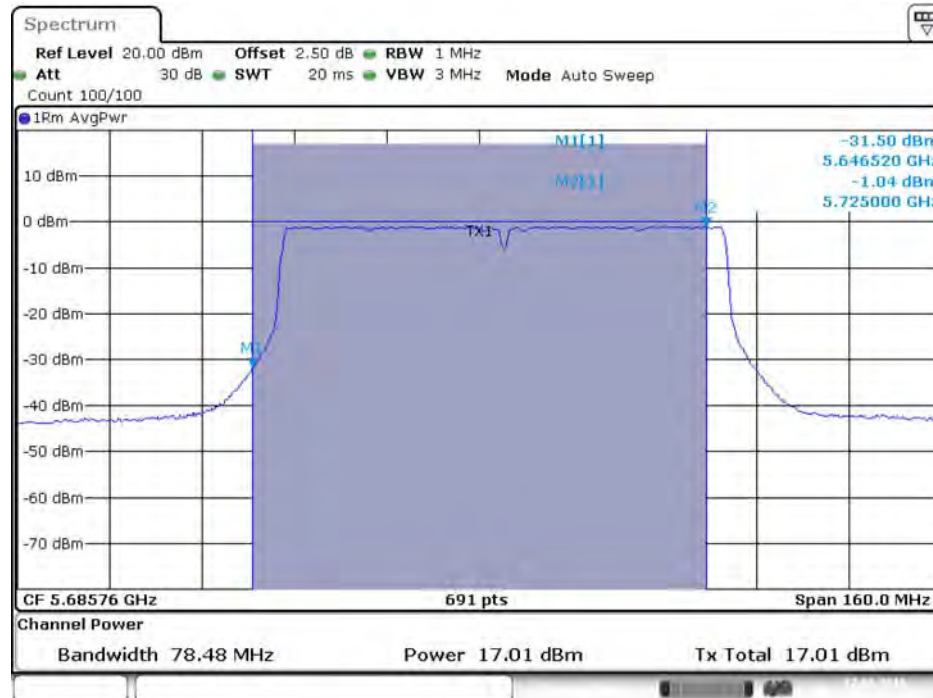
Date: 17.JUN.2016 17:20:54

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



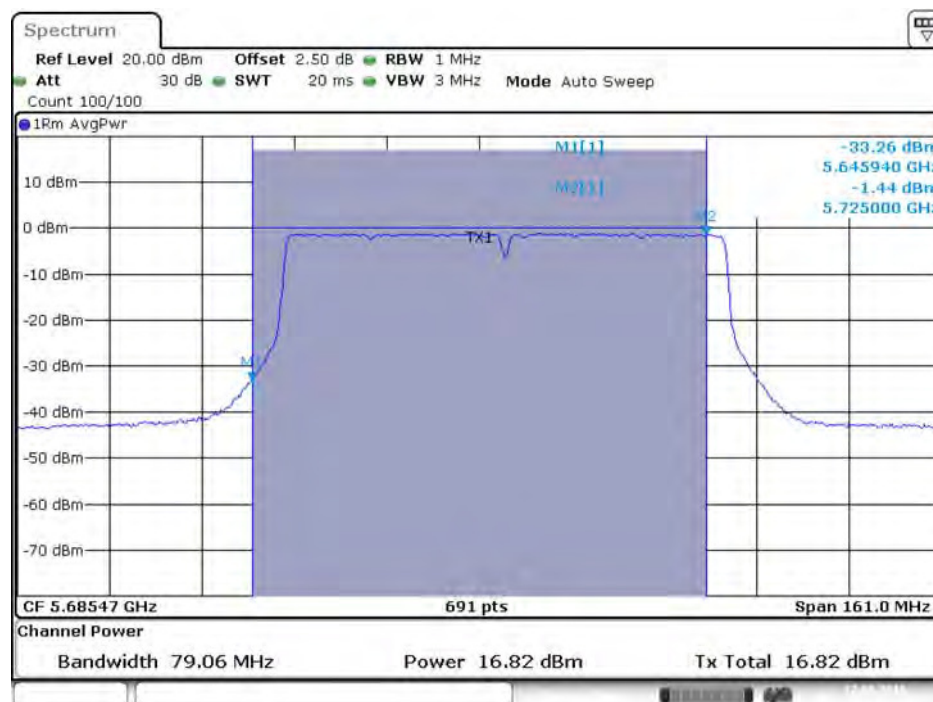
Date: 17.JUN.2016 17:22:27

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 3 / 5690 MHz (UNII 2C)



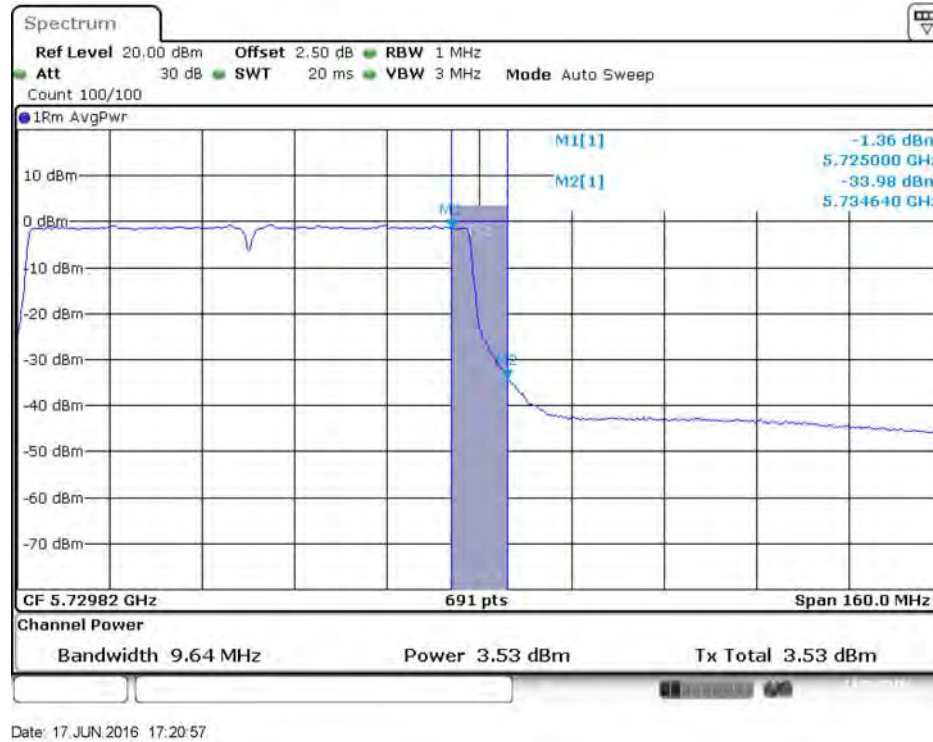
Date: 17 JUN 2016 17:23:37

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 4 / 5690 MHz (UNII 2C)

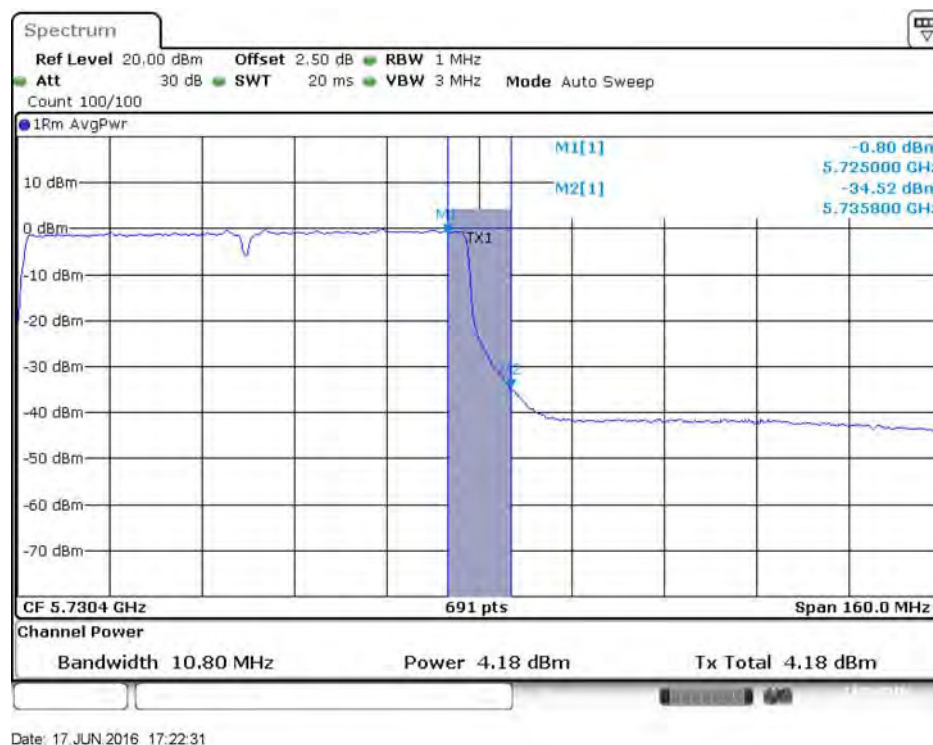


Date: 17 JUN 2016 17:24:50

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 1 / 5690 MHz (UNII 3)



Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 2 / 5690 MHz (UNII 3)



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



Date: 17 JUN 2016 17:23:41

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 4 / 5690 MHz (UNII 3)



Date: 17 JUN 2016 17:24:54

802.11ac MCS0/Nss2 VHT80+80

Straddle Channel

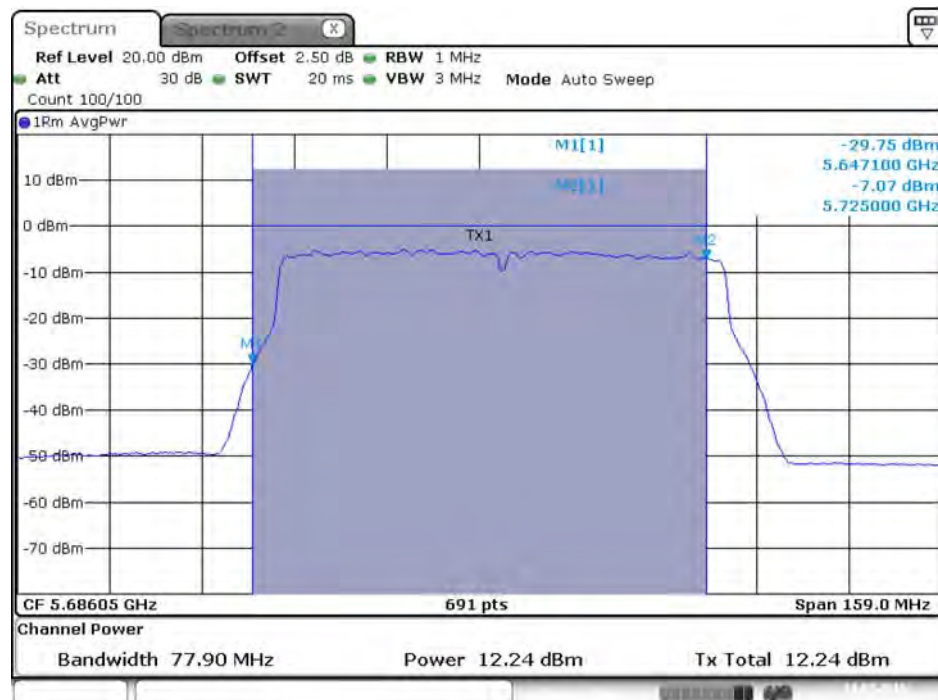
Type 3

Conducted Output Power Plot on Chain 3 / 5690 MHz (UNII 2C)



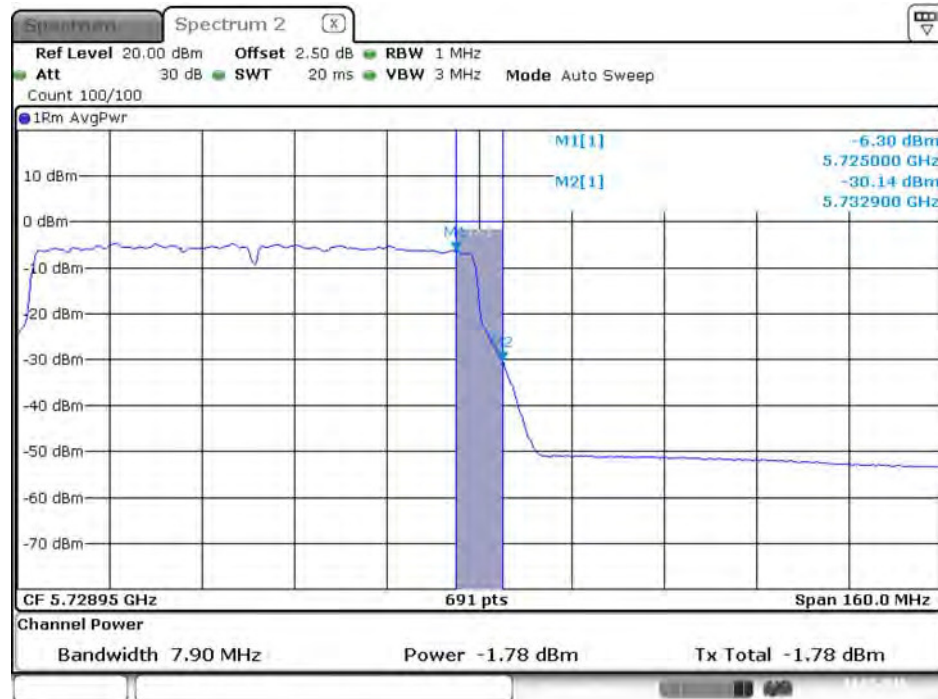
Date: 13.JUL.2016 15:01:01

Conducted Output Power Plot on Chain 4 / 5690 MHz (UNII 2C)



Date: 13.JUL.2016 15:05:27

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



Date: 13.JUL.2016 15:01:04

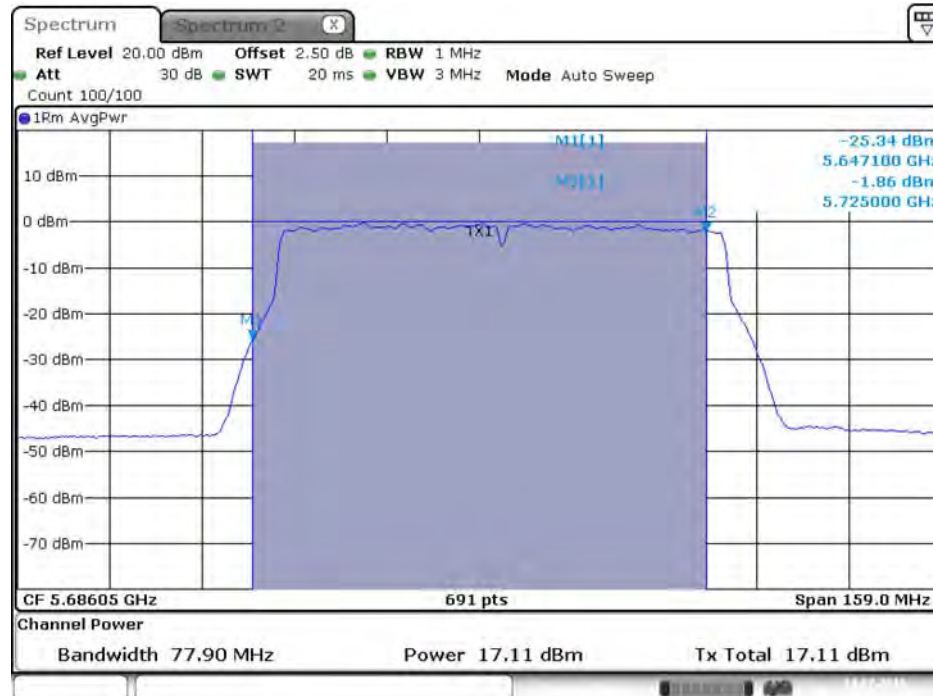
Conducted Output Power Plot on Chain 4 / 5690 MHz (UNII 3)



Date: 13.JUL.2016 15:05:30

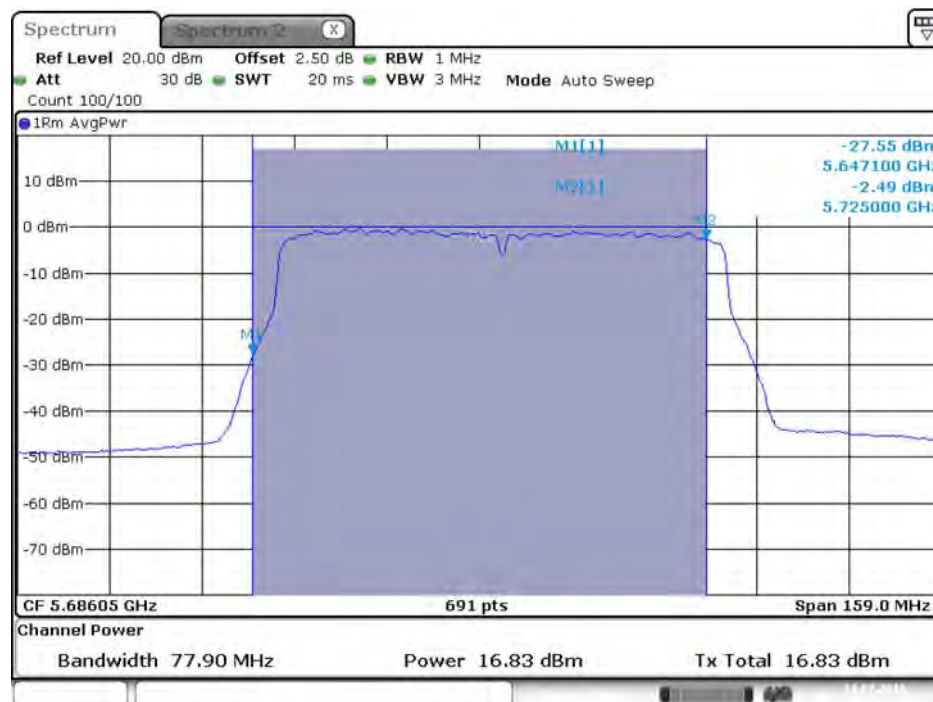
Type 6

Conducted Output Power Plot on Chain 3 / 5690 MHz (UNII 2C)



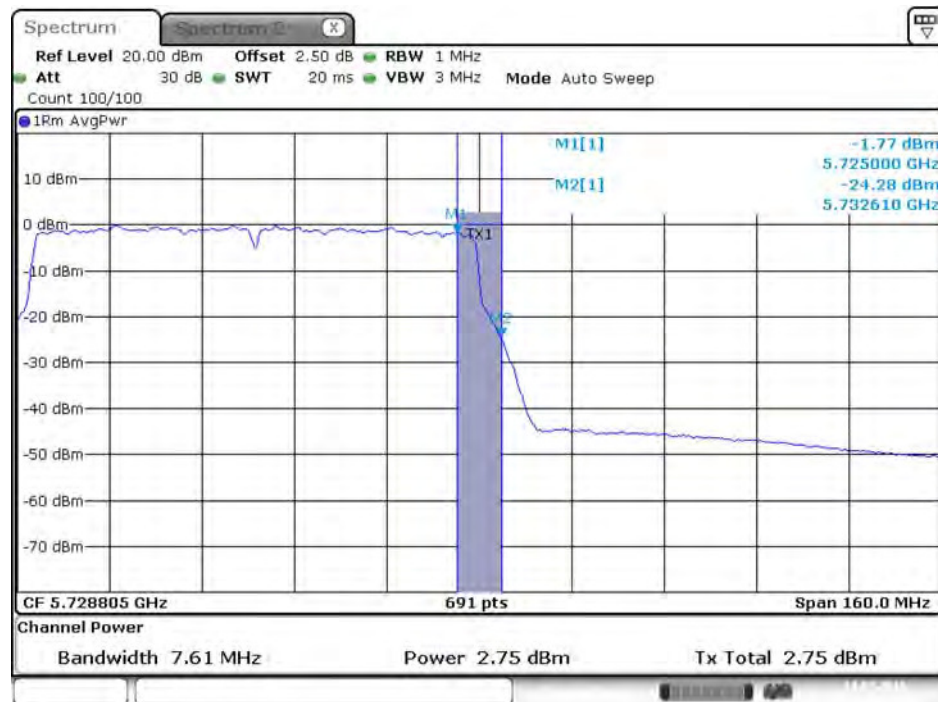
Date: 13 JUL 2016 15:08:36

Conducted Output Power Plot on Chain 4 / 5690 MHz (UNII 2C)



Date: 13 JUL 2016 15:07:26

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



Date: 13.JUL.2016 15:08:39

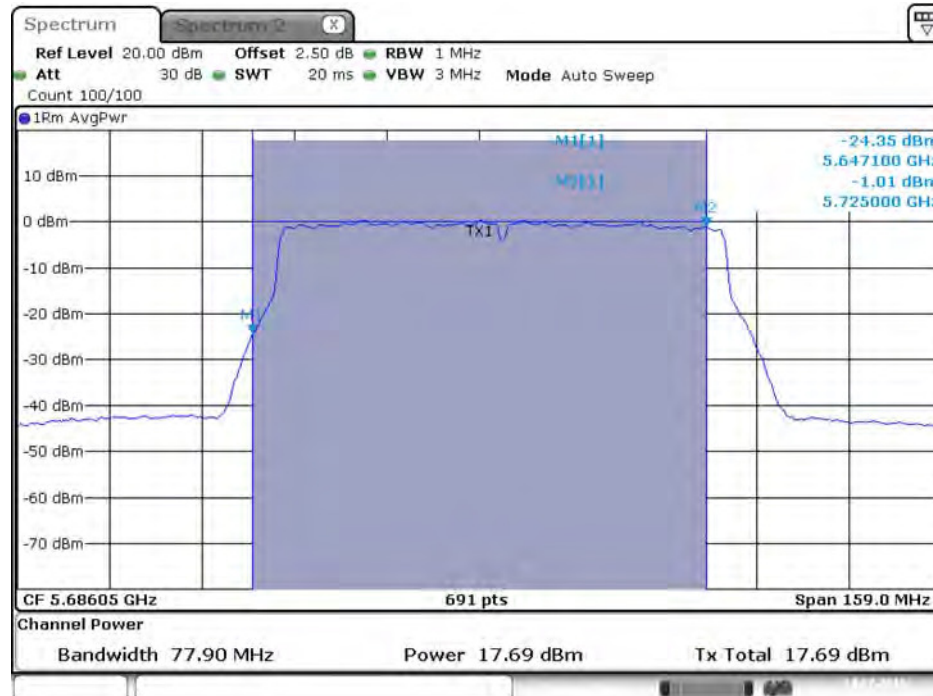
Conducted Output Power Plot on Chain 4 / 5690 MHz (UNII 3)



Date: 13.JUL.2016 15:07:29

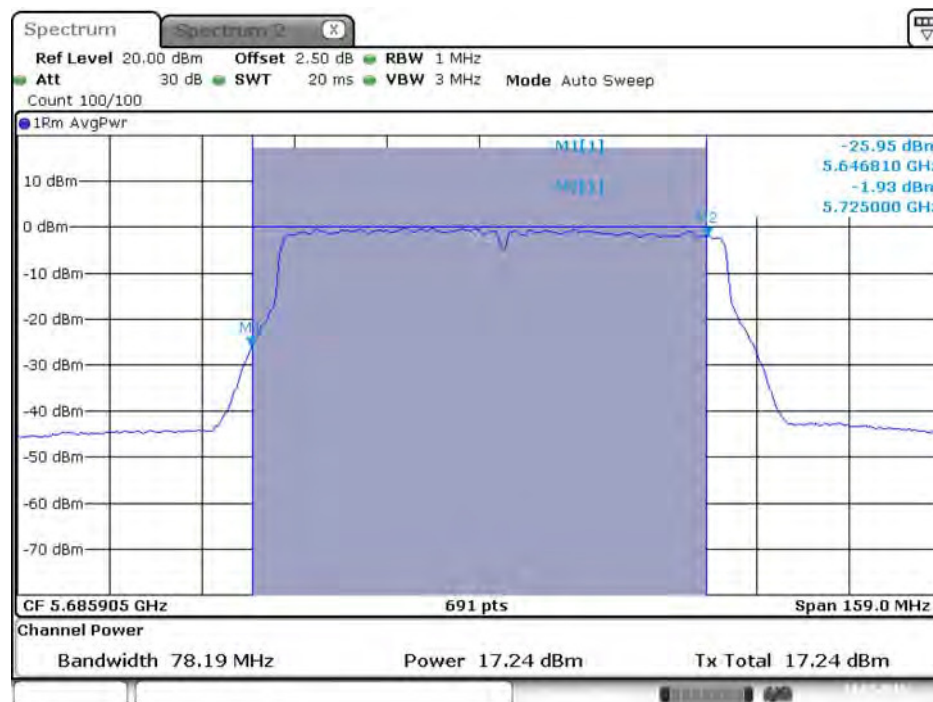
Type 8

Conducted Output Power Plot on Chain 3 / 5690 MHz (UNII 2C)



Date: 13.JUL.2016 15:27:37

Conducted Output Power Plot on Chain 4 / 5690 MHz (UNII 2C)



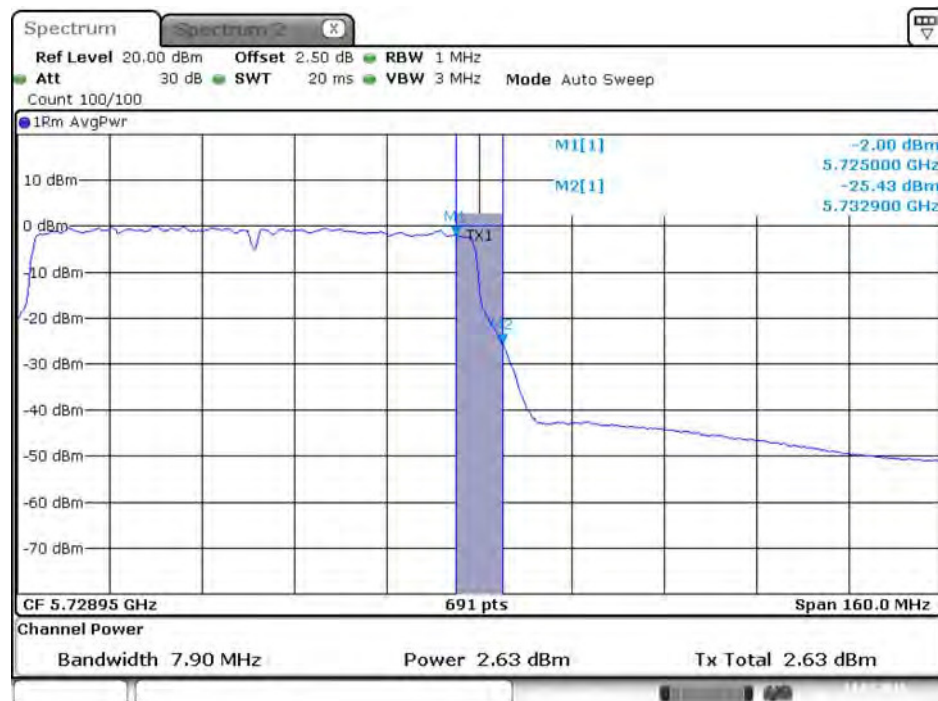
Date: 13.JUL.2016 15:30:47

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



Date: 13.JUL.2016 15:27:40

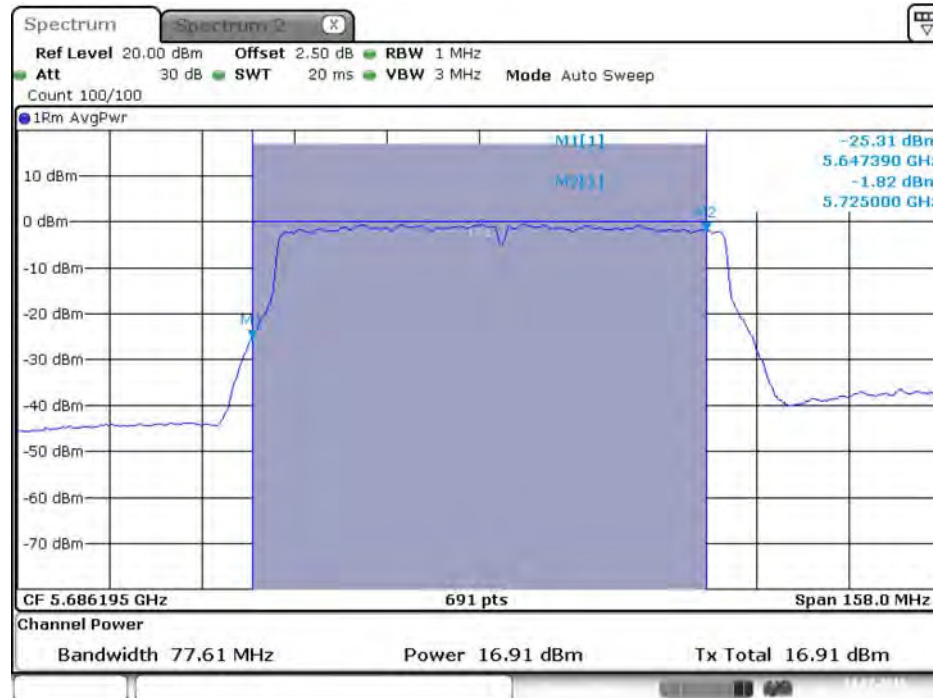
Conducted Output Power Plot on Chain 4 / 5690 MHz (UNII 3)



Date: 13.JUL.2016 15:30:50

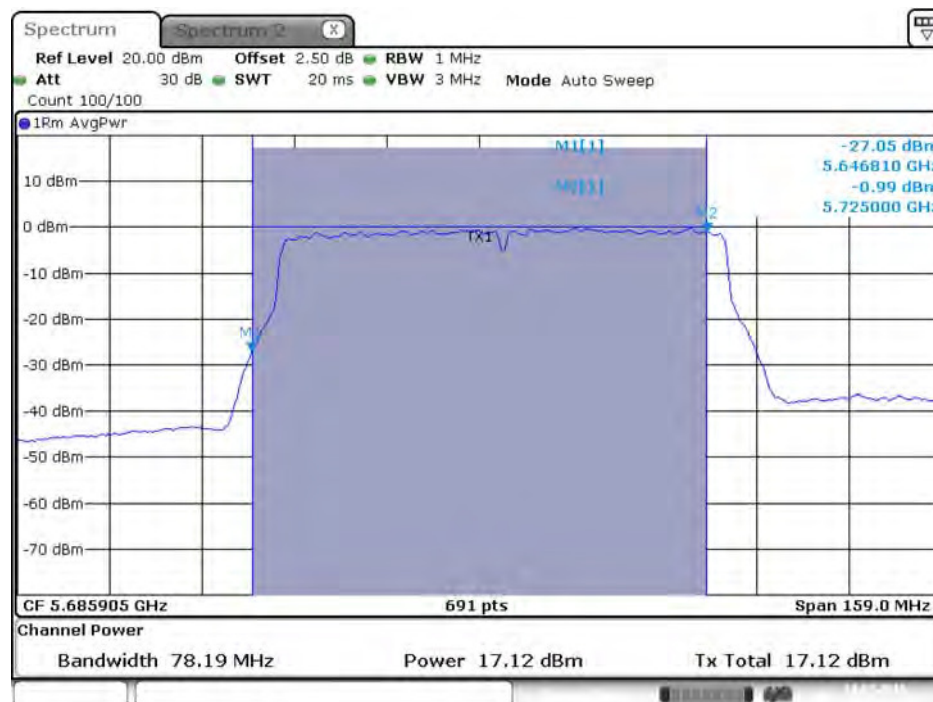
Type 11

Conducted Output Power Plot on Chain 1 / 5690 MHz (UNII 2C)



Date: 13 JUL 2016 15:34:30

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



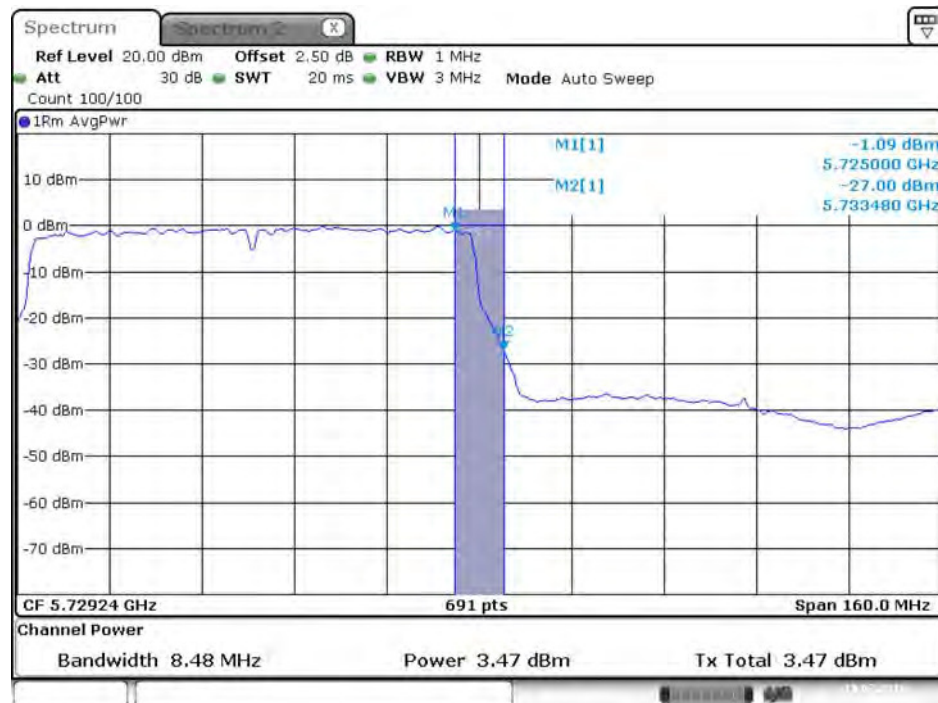
Date: 13 JUL 2016 15:37:51

Conducted Output Power Plot on Chain 1 / 5690 MHz (UNII 3)



Date: 13.JUL.2016 15:34:34

Conducted Output Power Plot on Chain 2 / 5690 MHz (UNII 3)



Date: 13.JUL.2016 15:37:55

For Mode 2:

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 1 / 5720 MHz (UNII 2C)



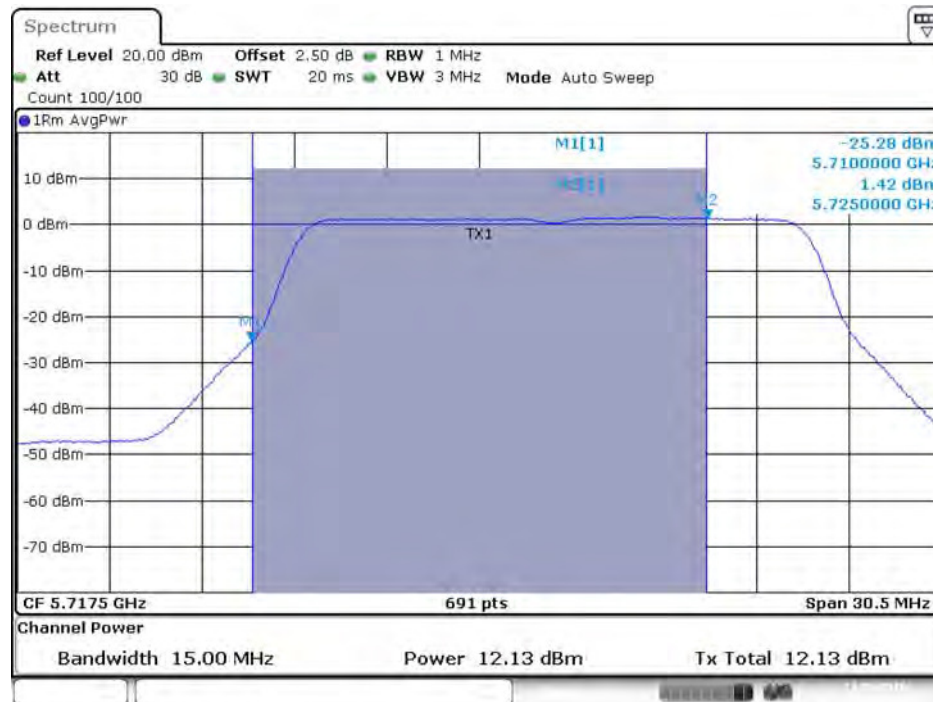
Date: 17 JUN 2016 14:05:32

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



Date: 17 JUN 2016 14:06:51

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 3 / 5720 MHz (UNII 2C)



Date: 17 JUN 2016 14:08:33

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 4 / 5720 MHz (UNII 2C)



Date: 17 JUN 2016 14:09:34

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 1 / 5720 MHz (UNII 3)



Date: 17 JUN 2016 14:05:36

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 2 / 5720 MHz (UNII 3)



Date: 17 JUN 2016 14:06:55

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



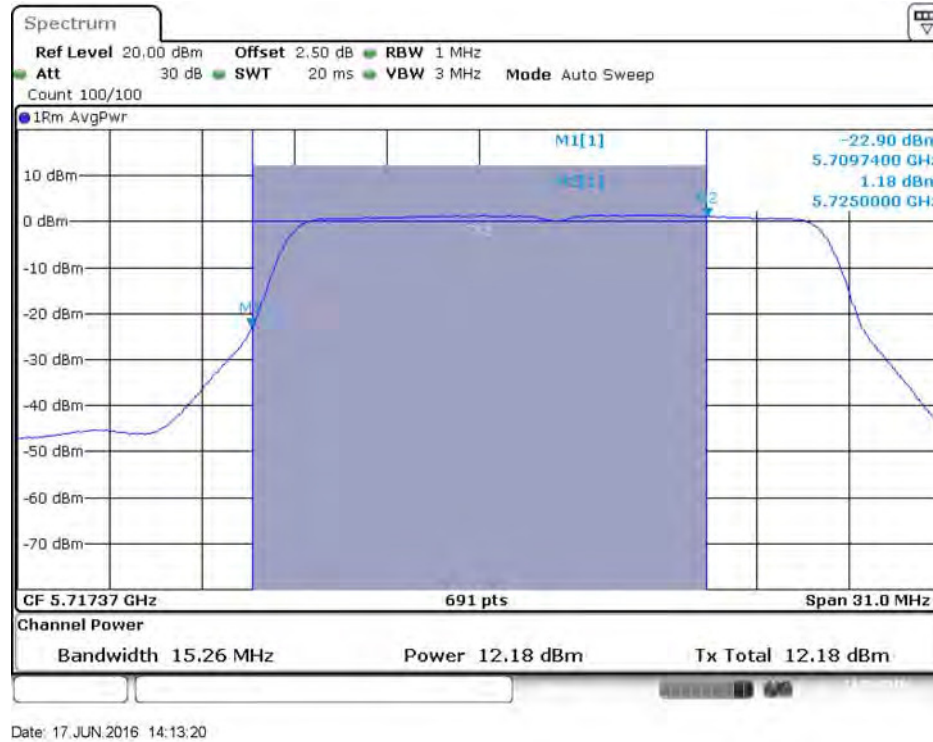
Date: 17 JUN 2016 14:08:36

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 4 / 5720 MHz (UNII 3)

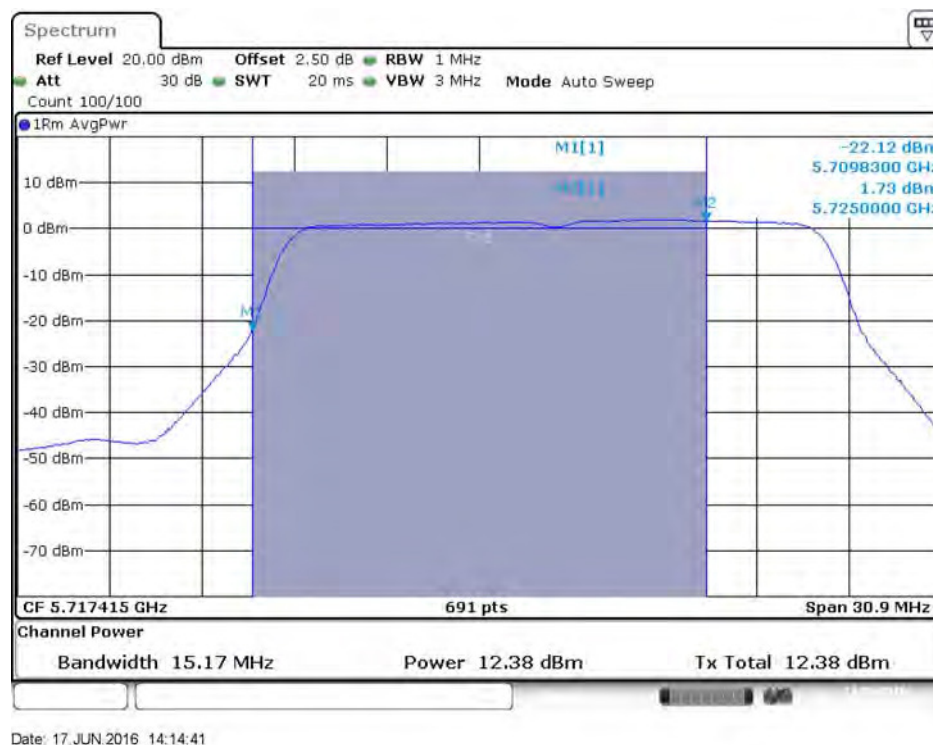


Date: 17 JUN 2016 14:09:38

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 / 5720 MHz (UNII 2C)



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

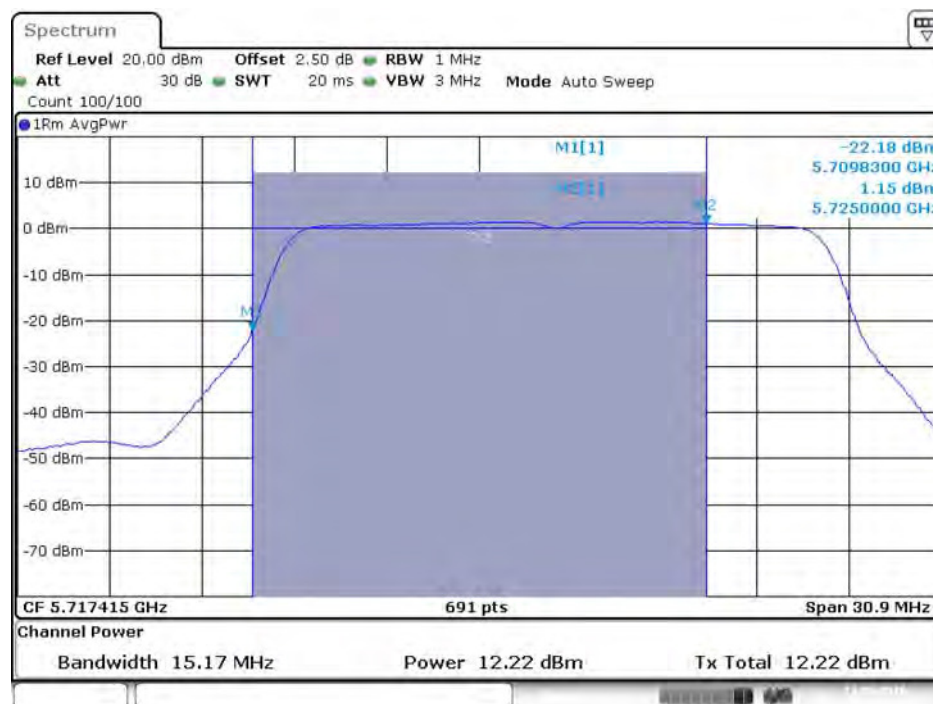


Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 3 / 5720 MHz (UNII 2C)



Date: 17 JUN 2016 14:15:39

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 4 / 5720 MHz (UNII 2C)



Date: 17 JUN 2016 14:17:12

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 / 5720 MHz (UNII 3)



Date: 17 JUN 2016 14:13:24

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 2 / 5720 MHz (UNII 3)



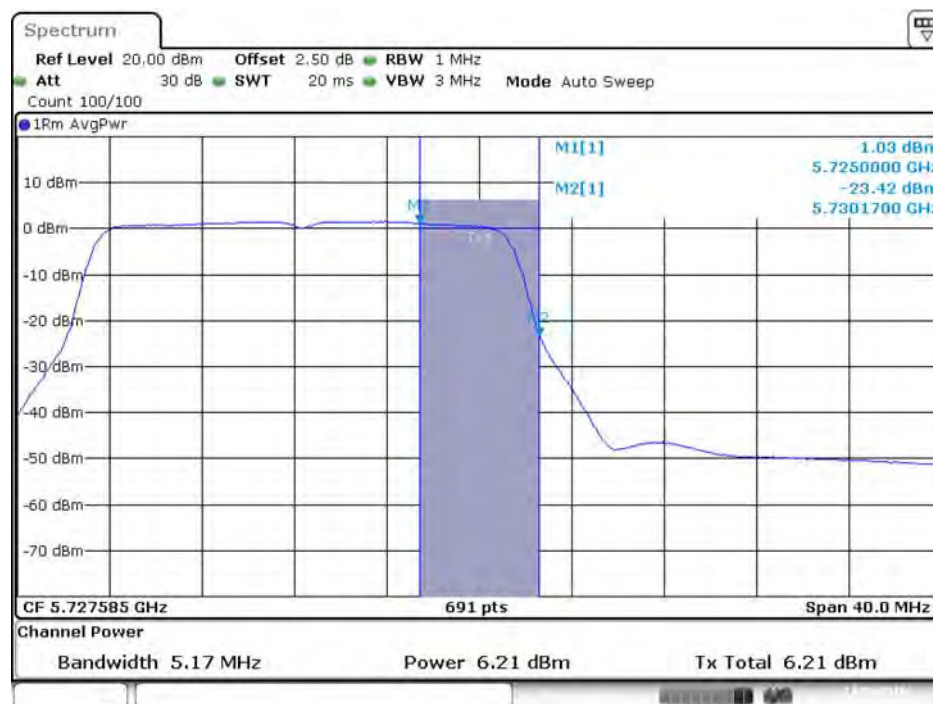
Date: 17 JUN 2016 14:14:45

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



Date: 17 JUN 2016 14:15:42

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 4 / 5720 MHz (UNII 3)



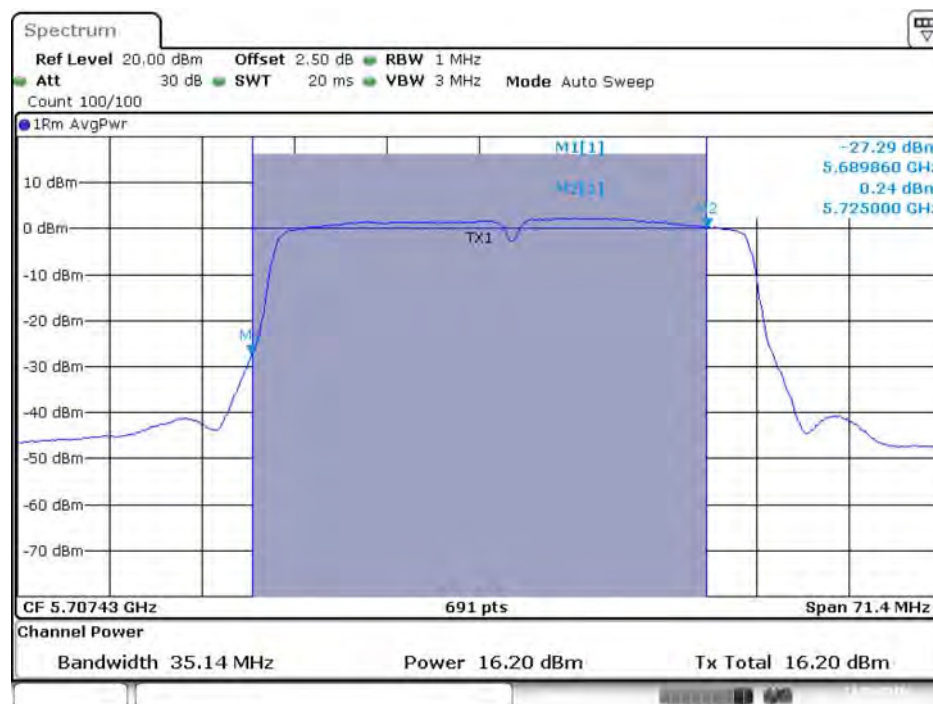
Date: 17 JUN 2016 14:17:16

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 / 5710 MHz (UNII 2C)

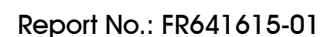


Date: 17 JUN 2016 14:24:32

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



Date: 17 JUN 2016 14:23:29



Spectrum

Ref Level 20.00 dBm Offset 2.50 dB RBW 1 MHz
Att 30 dB SWT 20 ms VBW 3 MHz Mode Auto Sweep
Count 100/100

● 1Rm AvgPwr

10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm

TX1

M1[1]
M2[1]
M2

-26.46 dBm
5.690000 GHz
0.07 dBm
5.725000 GHz

CF 5.7075 GHz 691 pts Span 71.1 MHz

Channel Power

Bandwidth 35.00 MHz Power 16.15 dBm Tx Total 16.15 dBm

Date: 17 JUN 2016 14:22:15

Spectrum

Ref Level 20.00 dBm Offset 2.50 dB RBW 1 MHz
Att 30 dB SWT 20 ms VBW 3 MHz Mode Auto Sweep
Count 100/100

● 1Rm AvgPwr

10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm

M1
M2
TX1

M1[1]
M2[1]
M2

-26.07 dBm
5.690000 GHz
-0.16 dBm
5.725000 GHz

CF 5.7075 GHz 691 pts Span 71.1 MHz

Channel Power

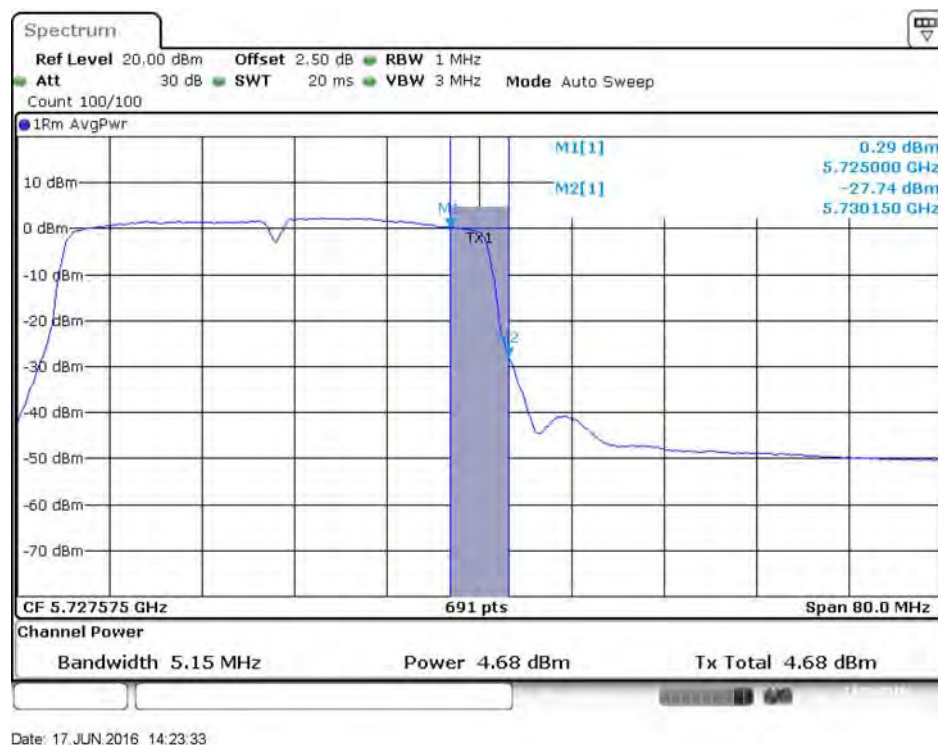
Bandwidth 35.00 MHz Power 15.95 dBm Tx Total 15.95 dBm

Date: 17 JUN 2016 14:20:01

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 / 5710 MHz (UNII 3)



Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 2 / 5710 MHz (UNII 3)



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



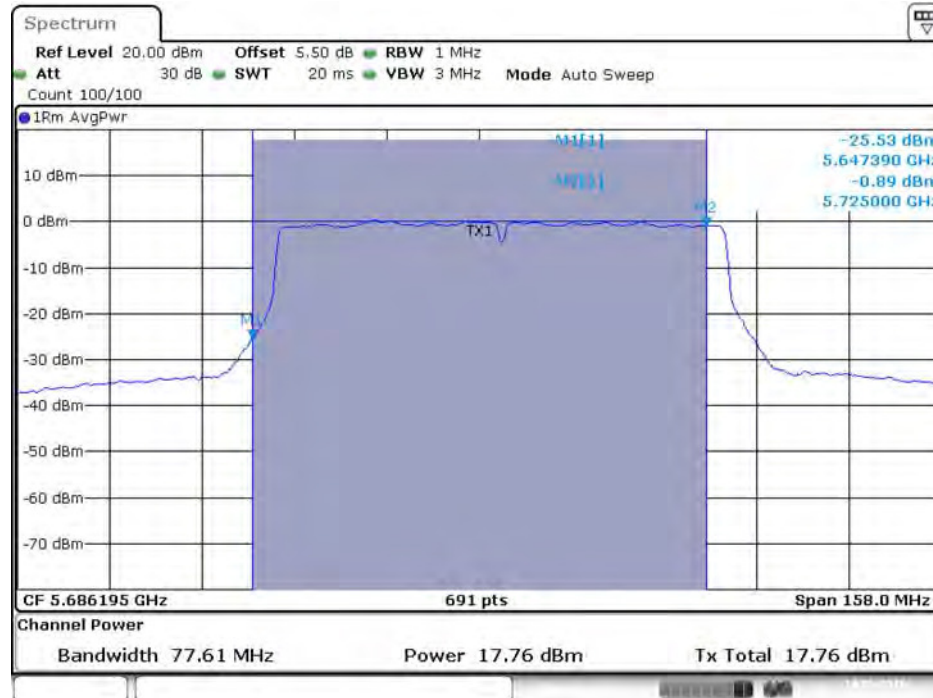
Date: 17 JUN 2016 14:22:19

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 4 / 5710 MHz (UNII 3)



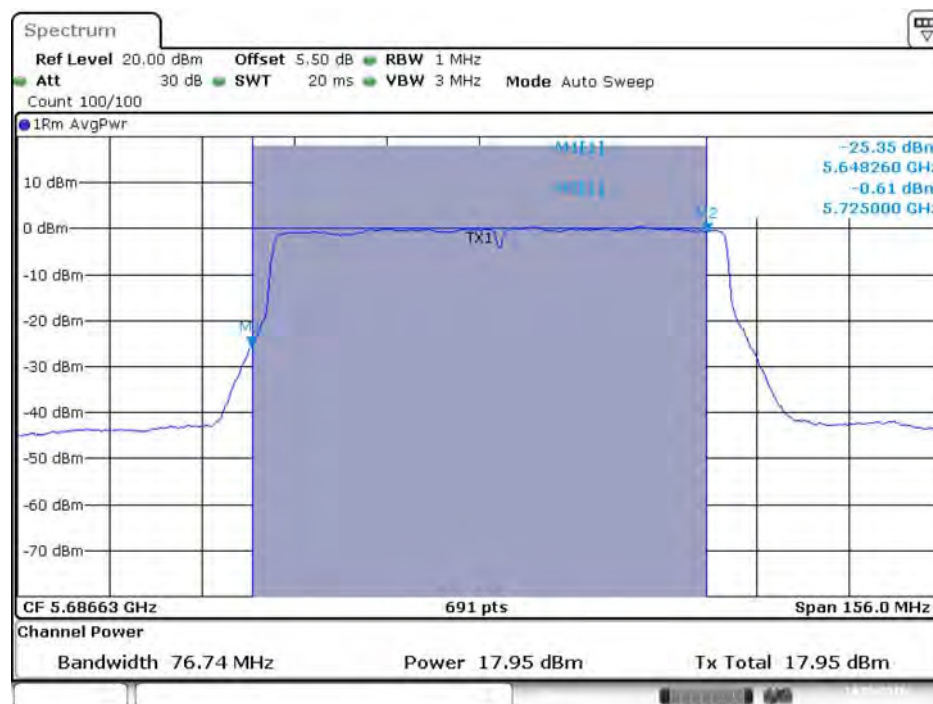
Date: 17 JUN 2016 14:20:05

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 / 5690 MHz (UNII 2C)



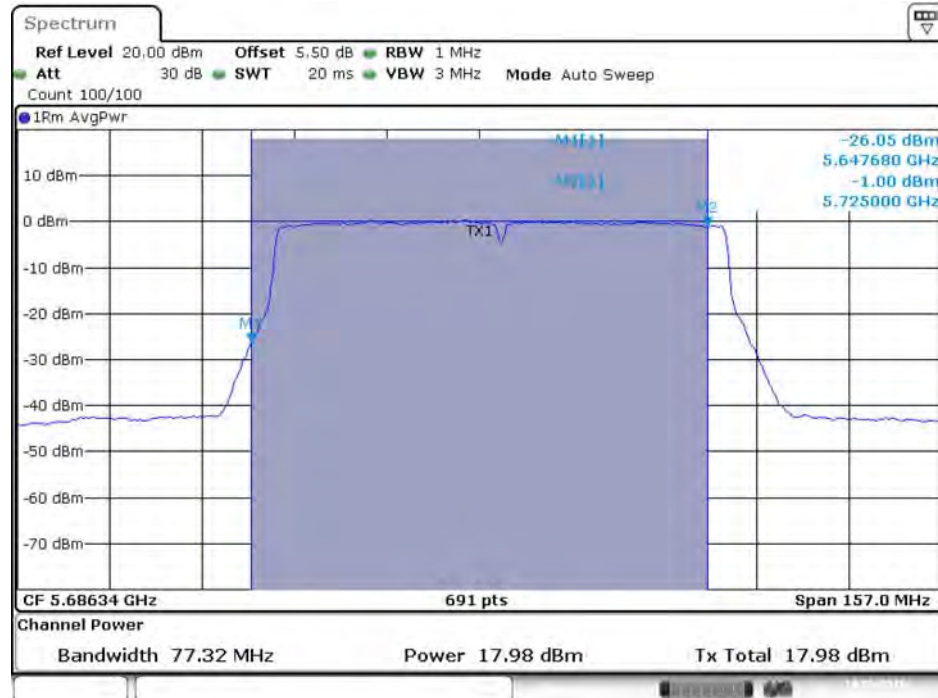
Date: 14 JUN 2016 20:46:22

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



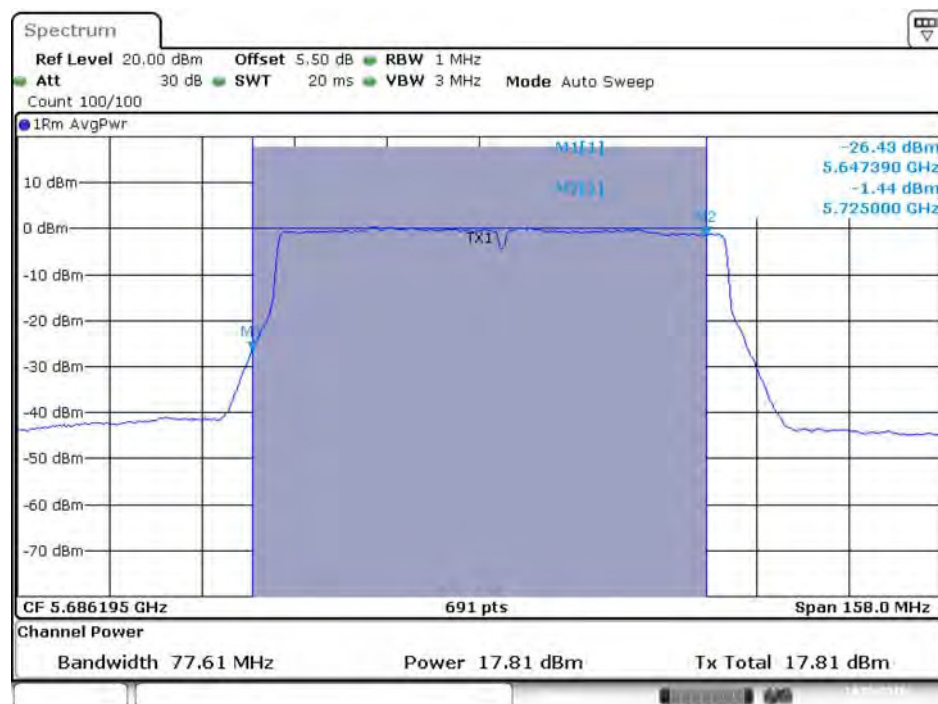
Date: 14 JUN 2016 20:47:14

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 3 / 5690 MHz (UNII 2C)



Date: 14 JUN 2016 20:48:24

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 4 / 5690 MHz (UNII 2C)



Date: 14 JUN 2016 20:49:19

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 / 5690 MHz (UNII 3)



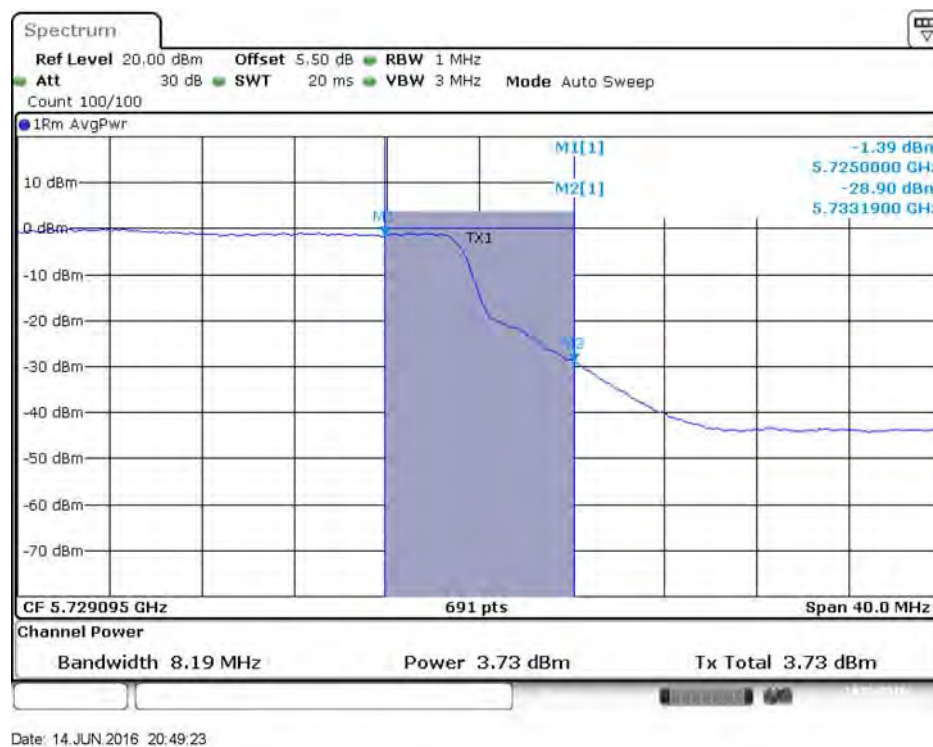
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 2 / 5690 MHz (UNII 3)



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



Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 4 / 5690 MHz (UNII 3)





Spectrum

Ref Level 20.00 dBm Offset 2.50 dB RBW 1 MHz
Att 30 dB SWT 20 ms VBW 3 MHz Mode Auto Sweep

Count 100/100

1Rm AvgPwr

CF 5.716935 GHz 691 pts Span 32.8 MHz

Channel Power

Bandwidth 16.13 MHz Power 16.73 dBm Tx Total 16.73 dBm

Spectrum

Ref Level 20.00 dBm Offset 2.50 dB RBW 1 MHz
Att 30 dB SWT 20 ms VBW 3 MHz Mode Auto Sweep
Count 100/100

1Rm AvgPwr

10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm

TX1

M1[1]

M2

-21.36 dBm
5.7088700 GHz
5.55 dBm
5.7250000 GHz

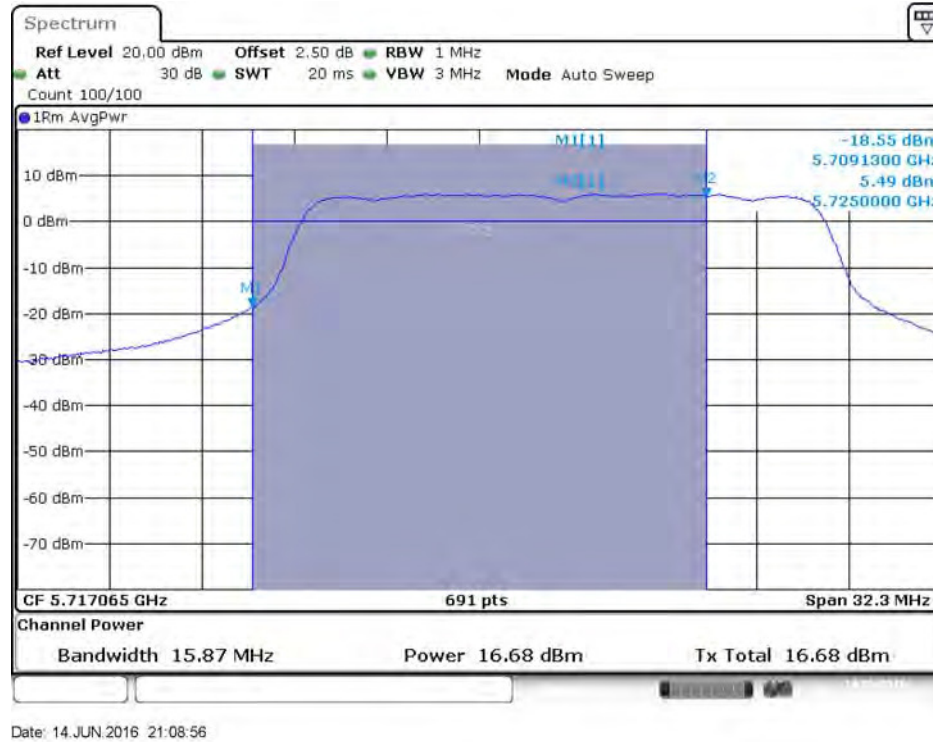
CF 5.716935 GHz 691 pts Span 32.8 MHz

Channel Power

Bandwidth 16.13 MHz Power 16.61 dBm Tx Total 16.61 dBm

Date: 14 JUN 2016 21:06:21

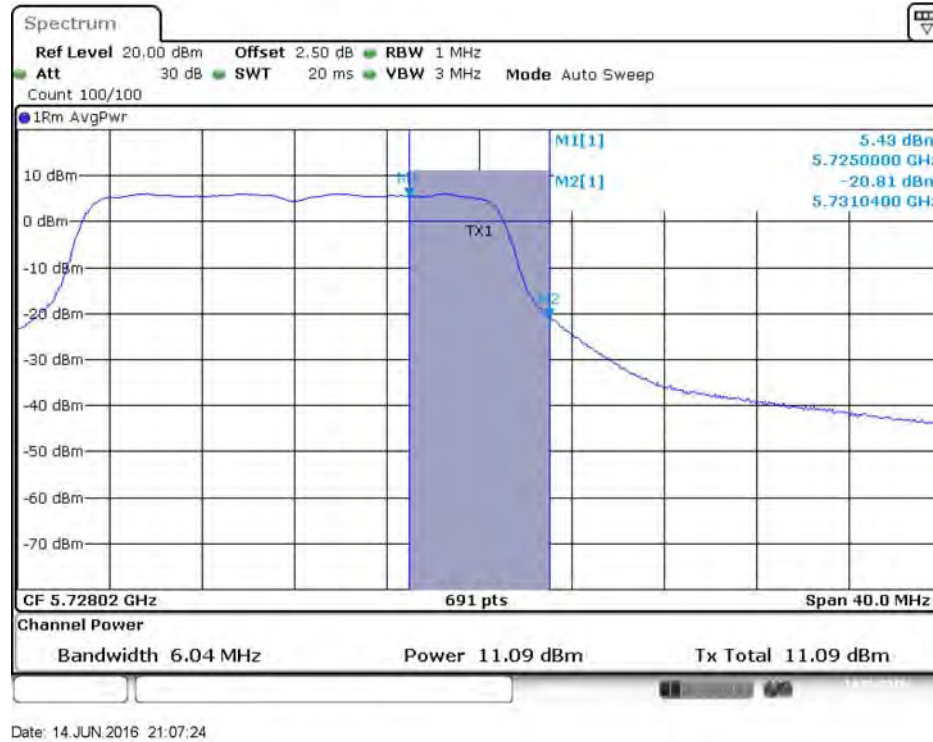
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 3 / 5720 MHz (UNII 2C)



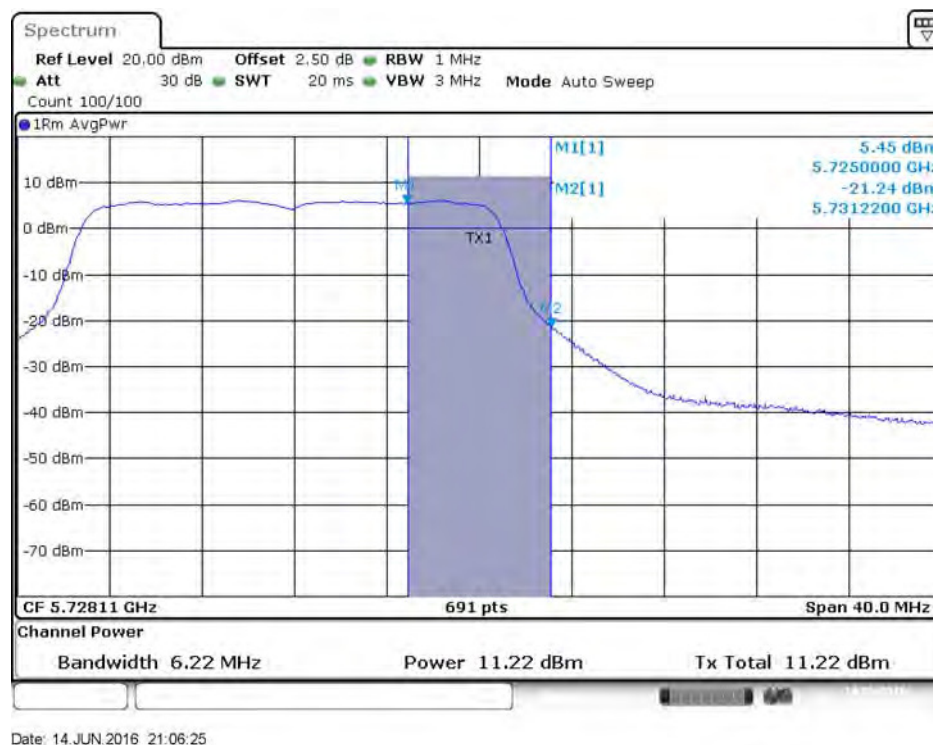
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 4 / 5720 MHz (UNII 2C)



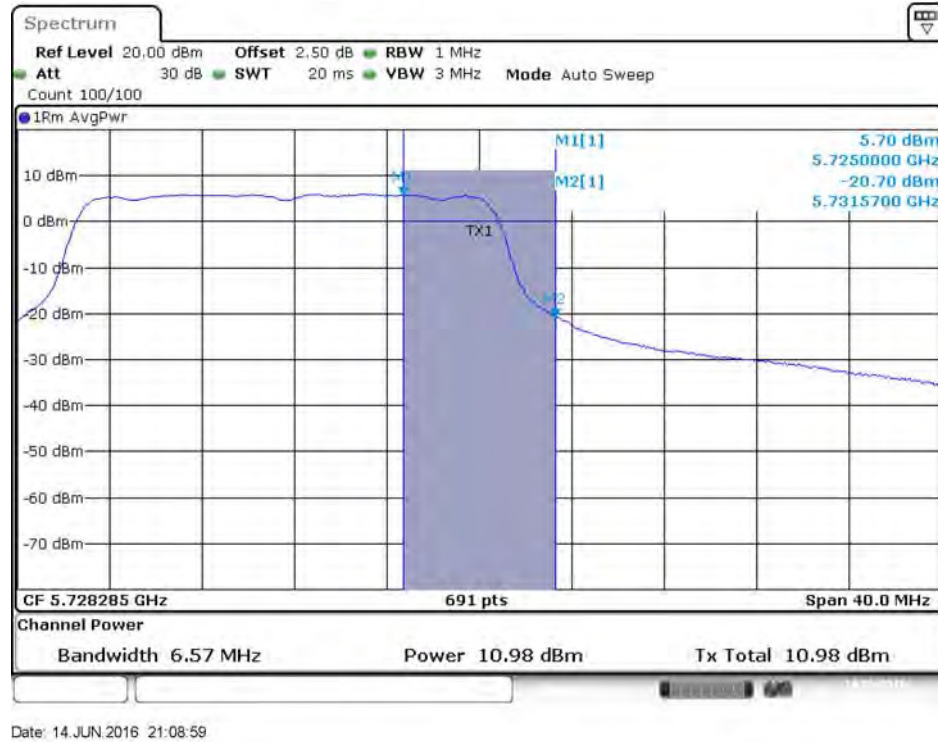
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 1 / 5720 MHz (UNII 3)



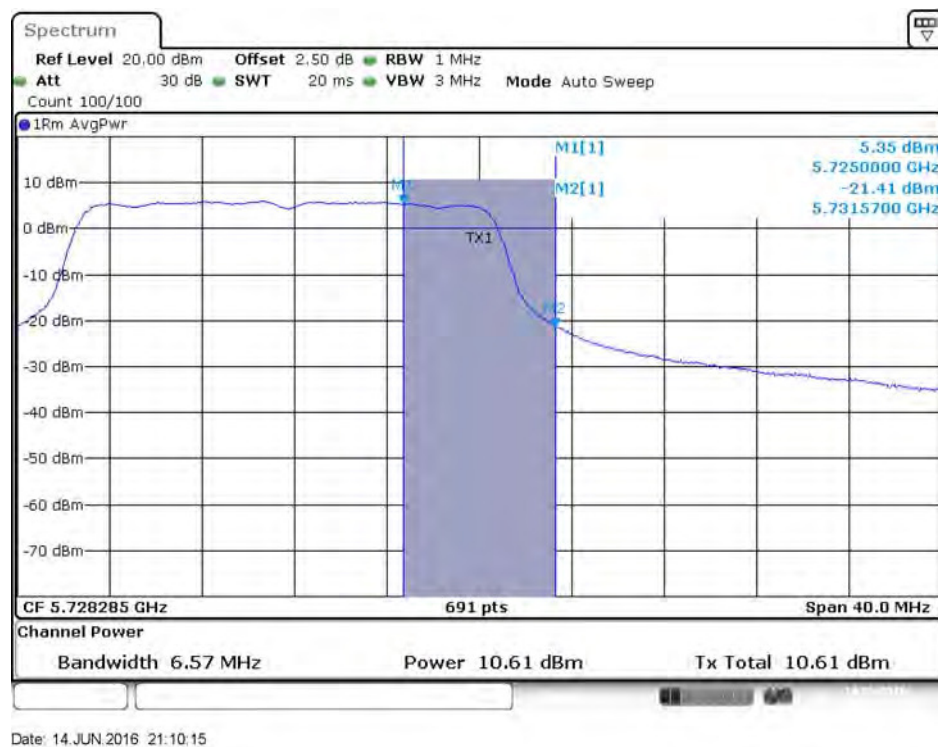
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 2 / 5720 MHz (UNII 3)



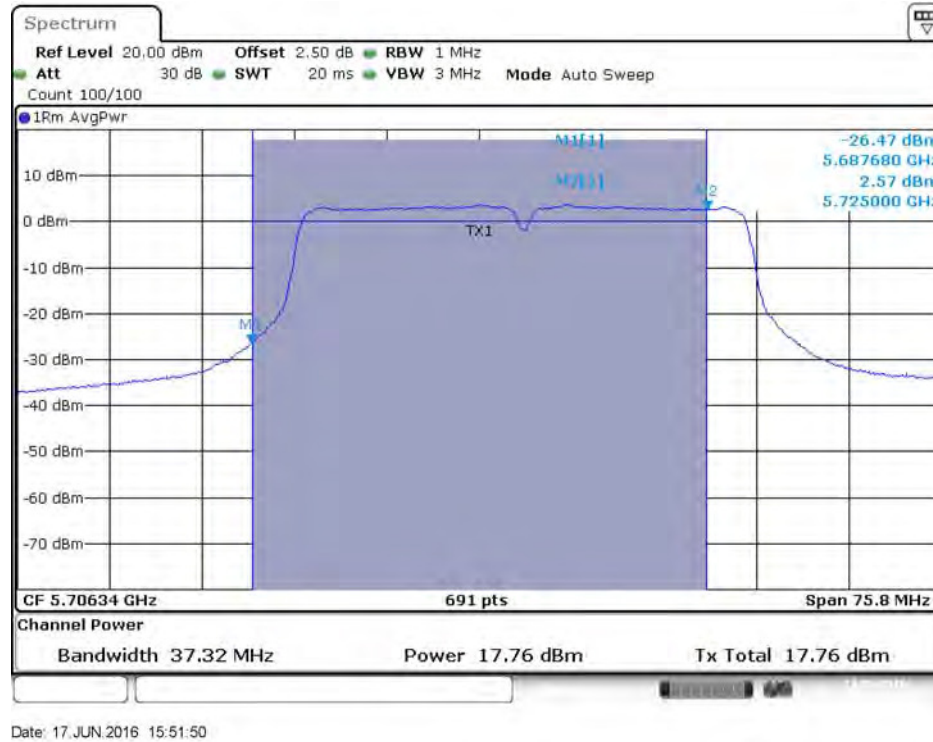
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 3 / 5720 MHz (UNII 3)



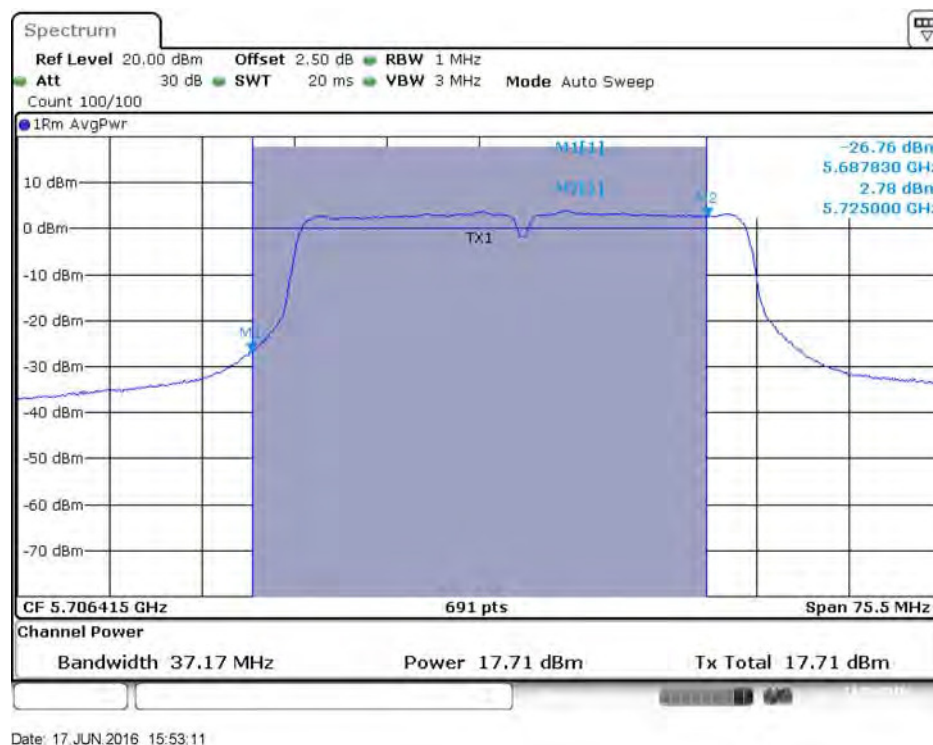
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 4 / 5720 MHz (UNII 3)



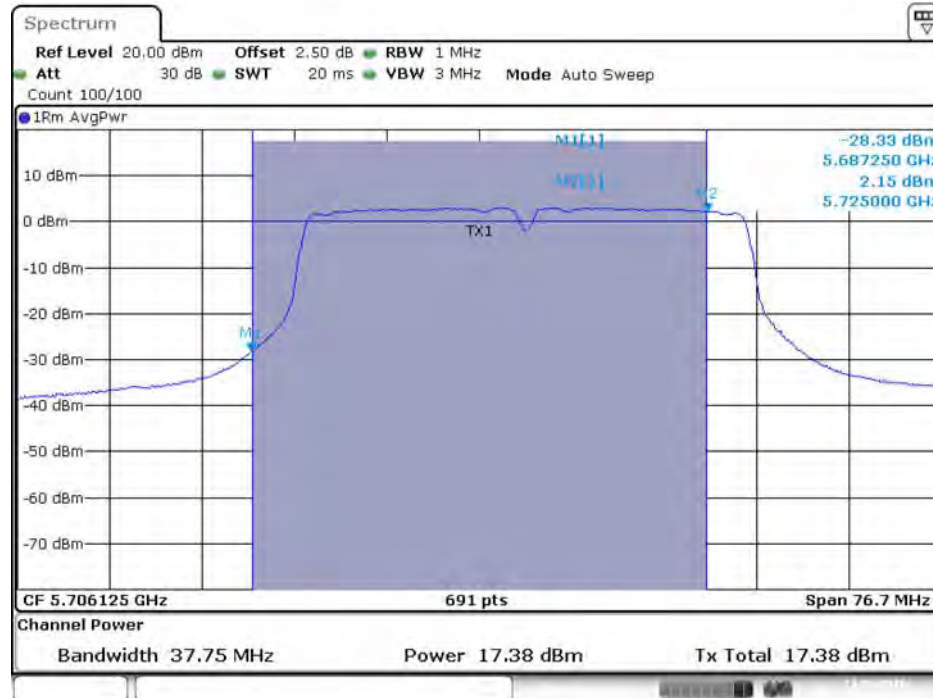
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 1 / 5710 MHz (UNII 2C)



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

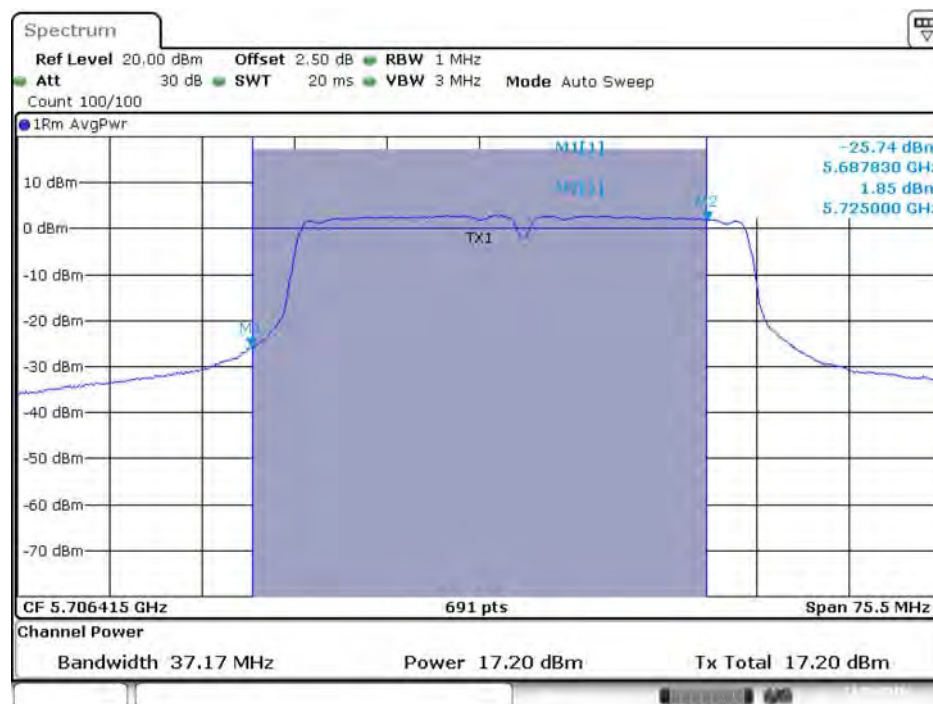


Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 3 / 5710 MHz (UNII 2C)



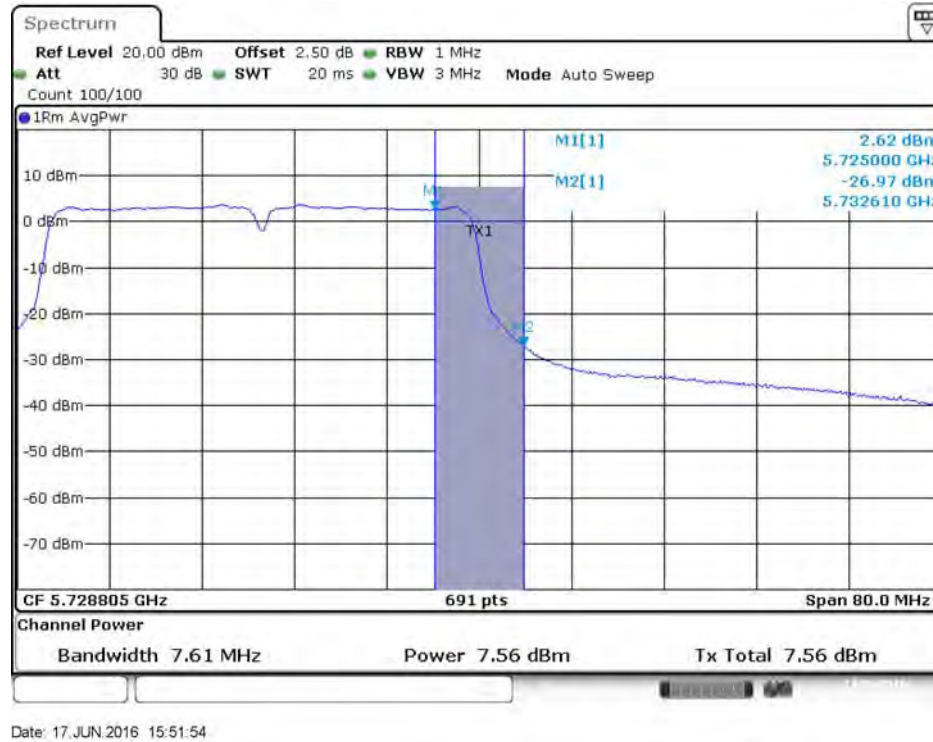
Date: 17 JUN 2016 15:54:03

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 4 / 5710 MHz (UNII 2C)

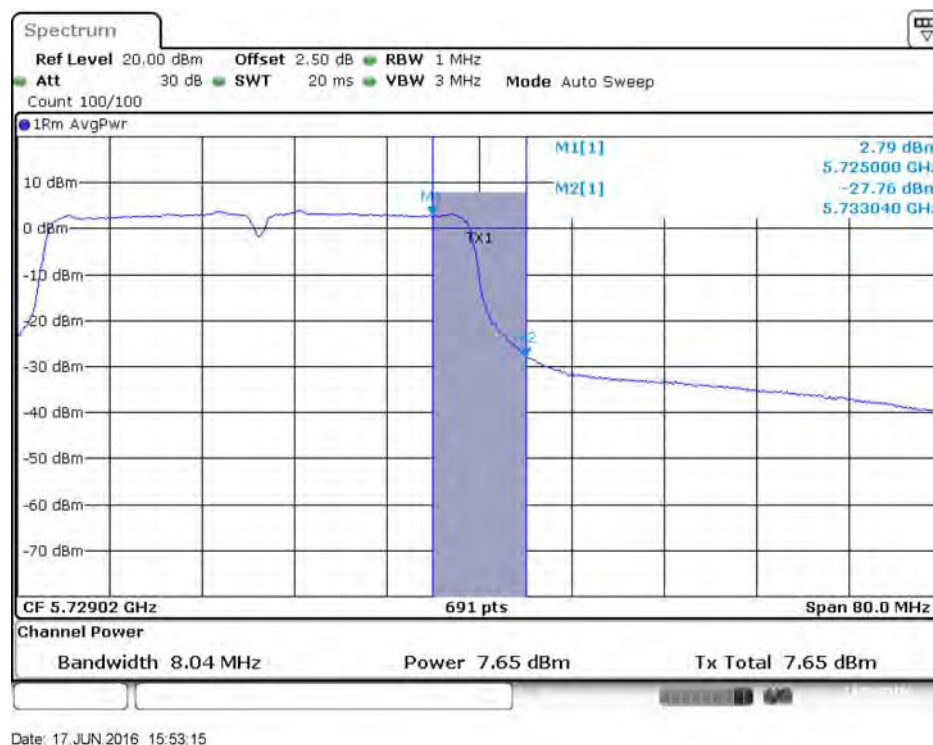


Date: 17 JUN 2016 15:54:44

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 1 / 5710 MHz (UNII 3)



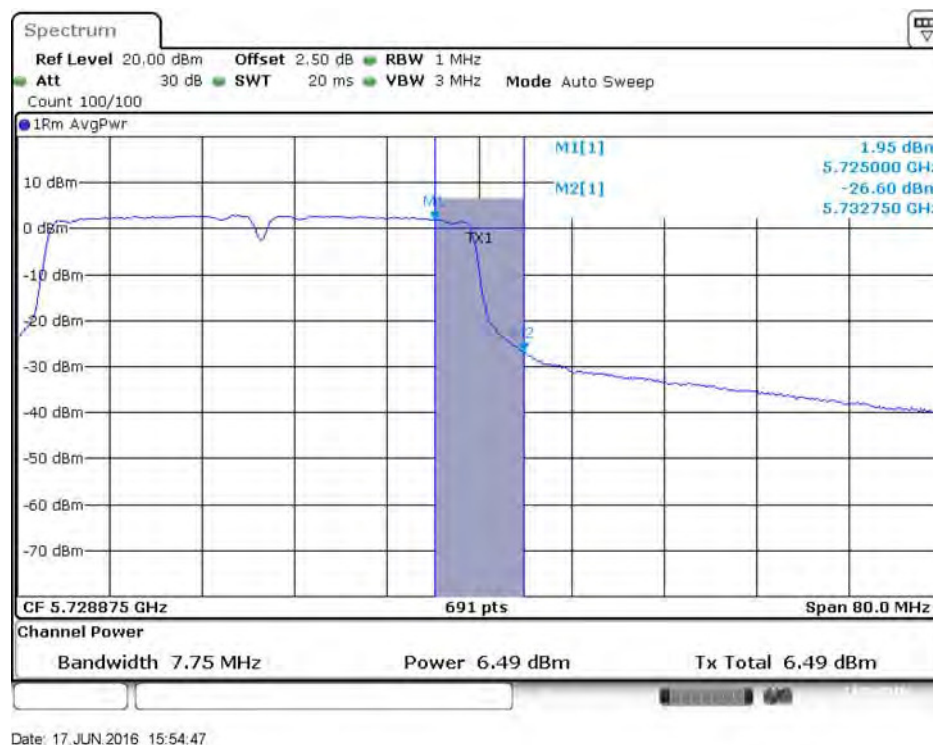
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 2 / 5710 MHz (UNII 3)



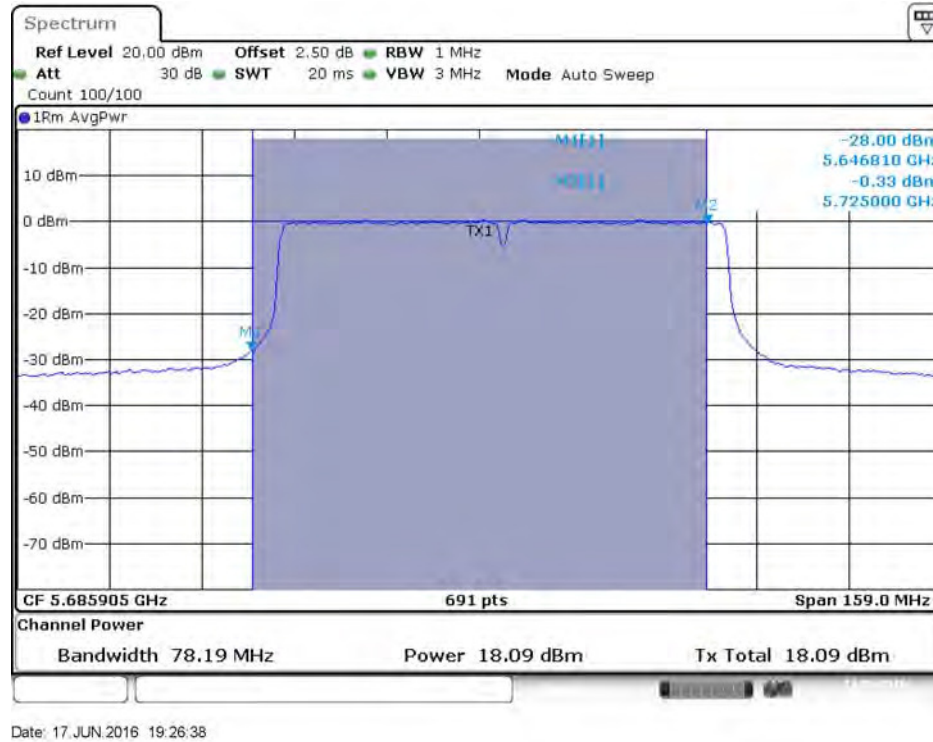
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 3 / 5710 MHz (UNII 3)



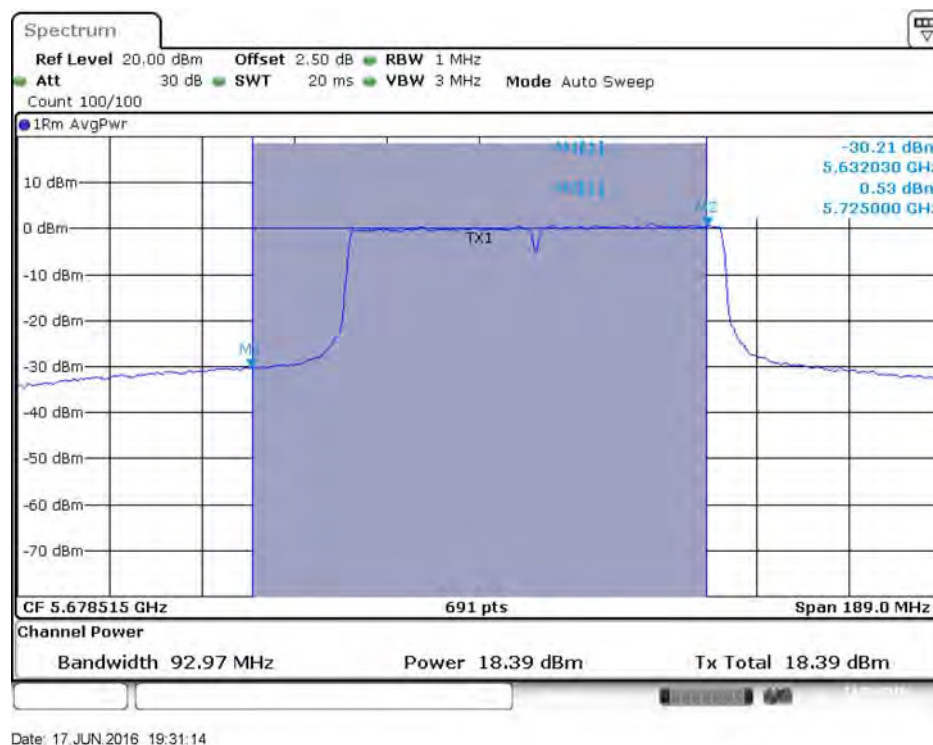
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 4 / 5710 MHz (UNII 3)



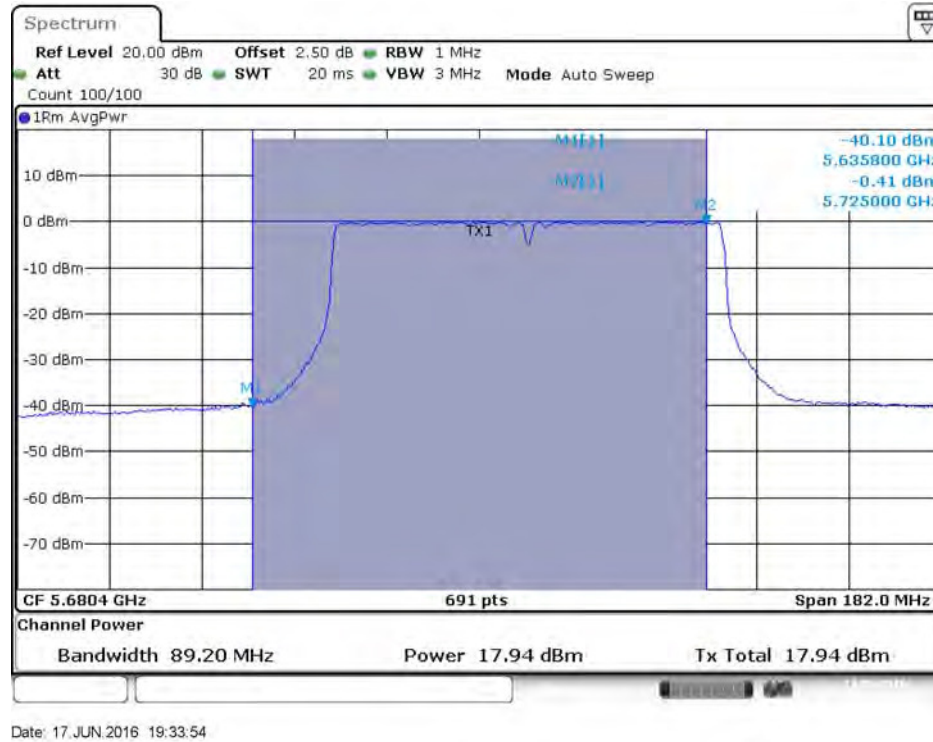
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 1 / 5690 MHz (UNII 2C)



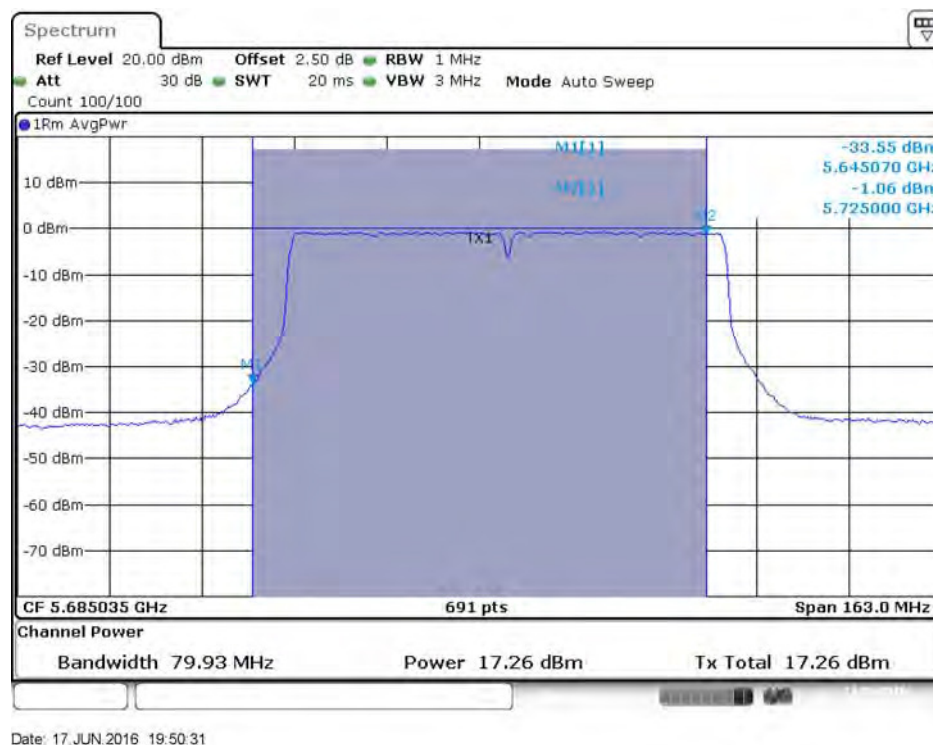
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 2 / 5690 MHz (UNII 2C)



Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 3 / 5690 MHz (UNII 2C)



Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 4 / 5690 MHz (UNII 2C)



Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 1 / 5690 MHz (UNII 3)



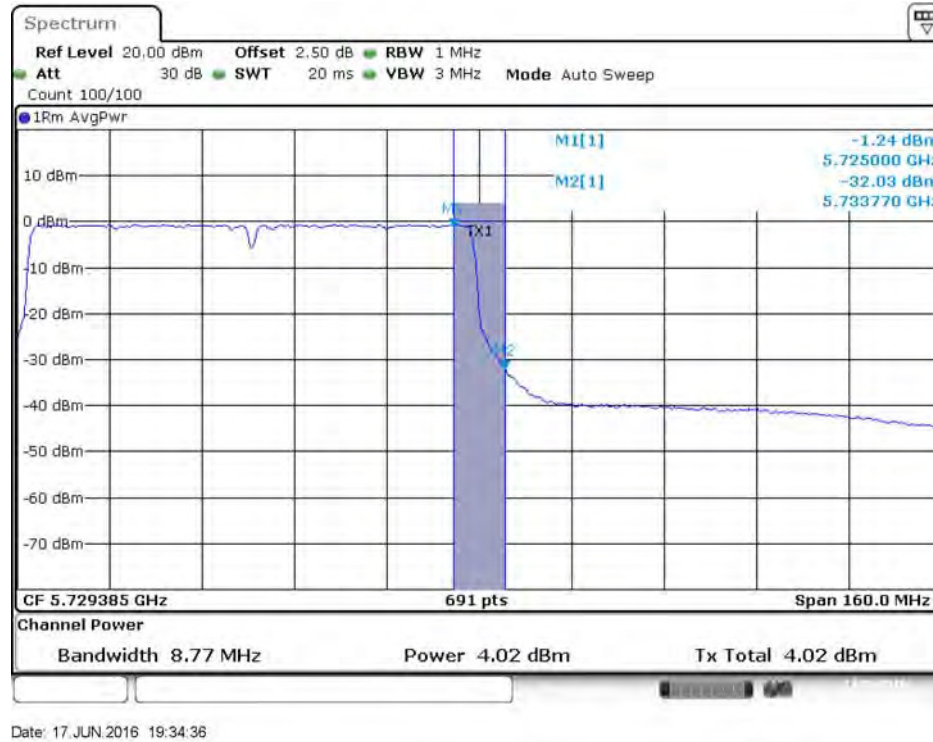
Date: 17 JUN 2016 19:26:41

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 2 / 5690 MHz (UNII 3)

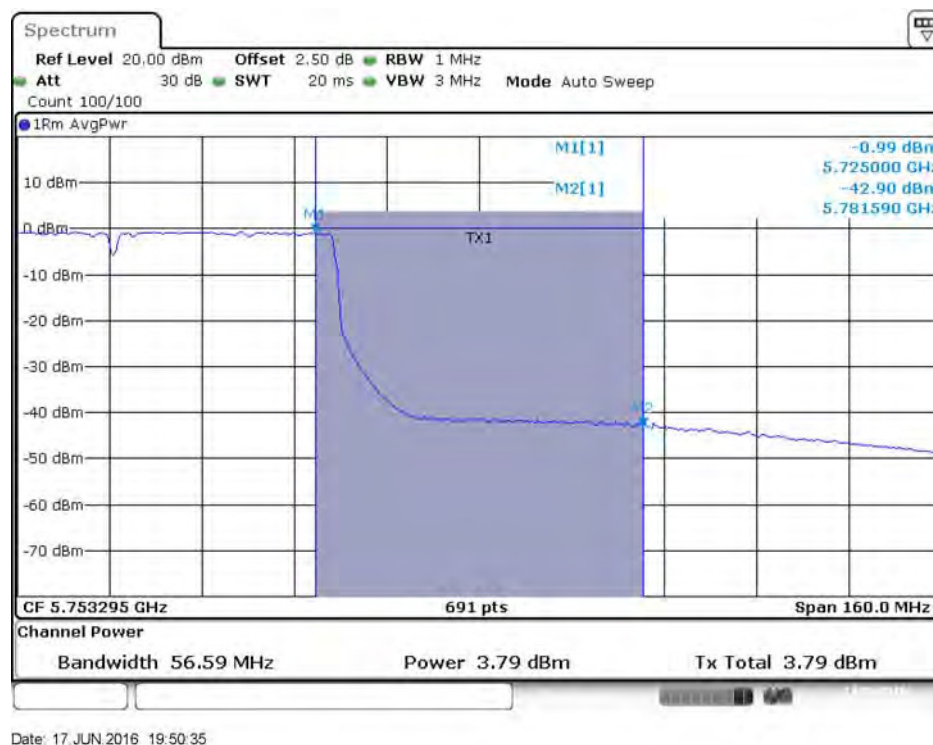


Date: 17 JUN 2016 19:32:33

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



Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 4 / 5690 MHz (UNII 3)

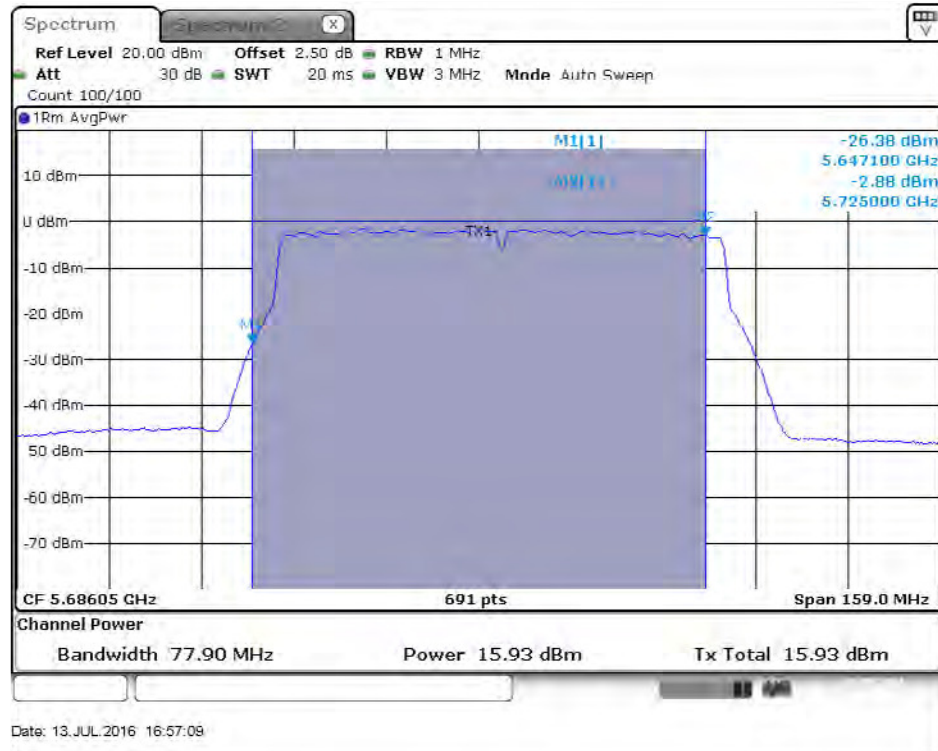


802.11ac MCS0/Nss2 VHT80+80

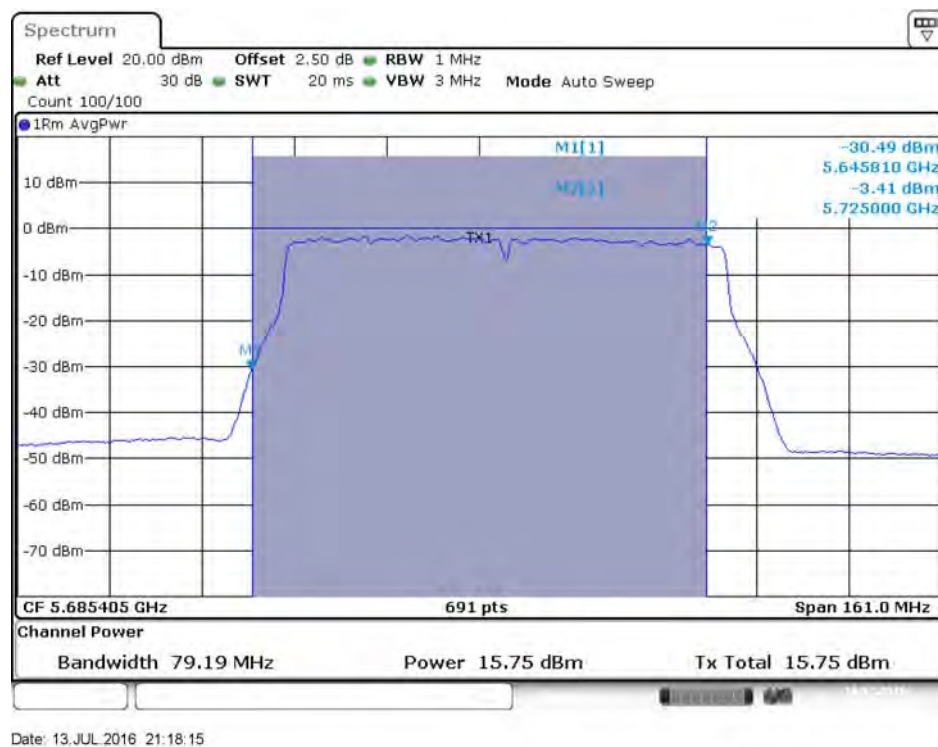
Straddle Channel

Type 3

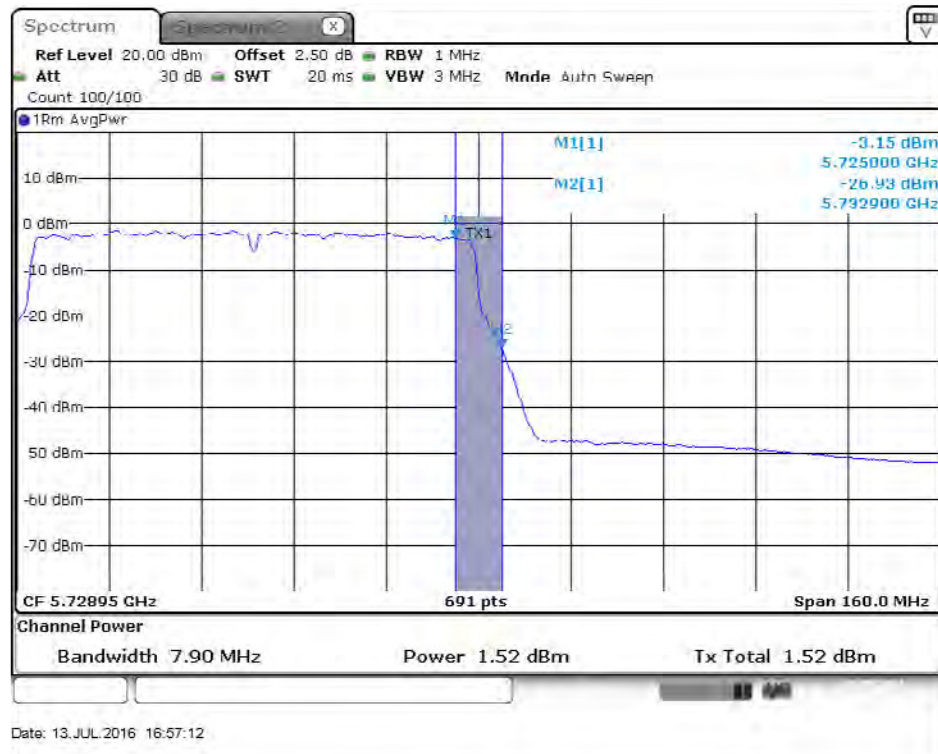
Conducted Output Power Plot on Chain 3 / 5690 MHz (UNII 2C)



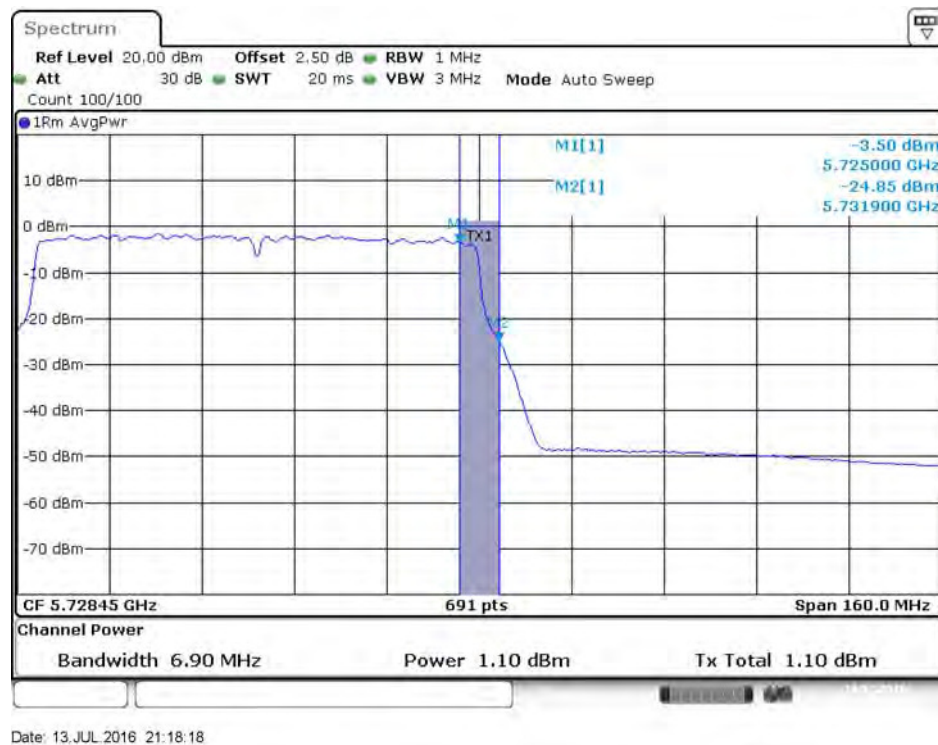
Conducted Output Power Plot on Chain 4 / 5690 MHz (UNII 2C)



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

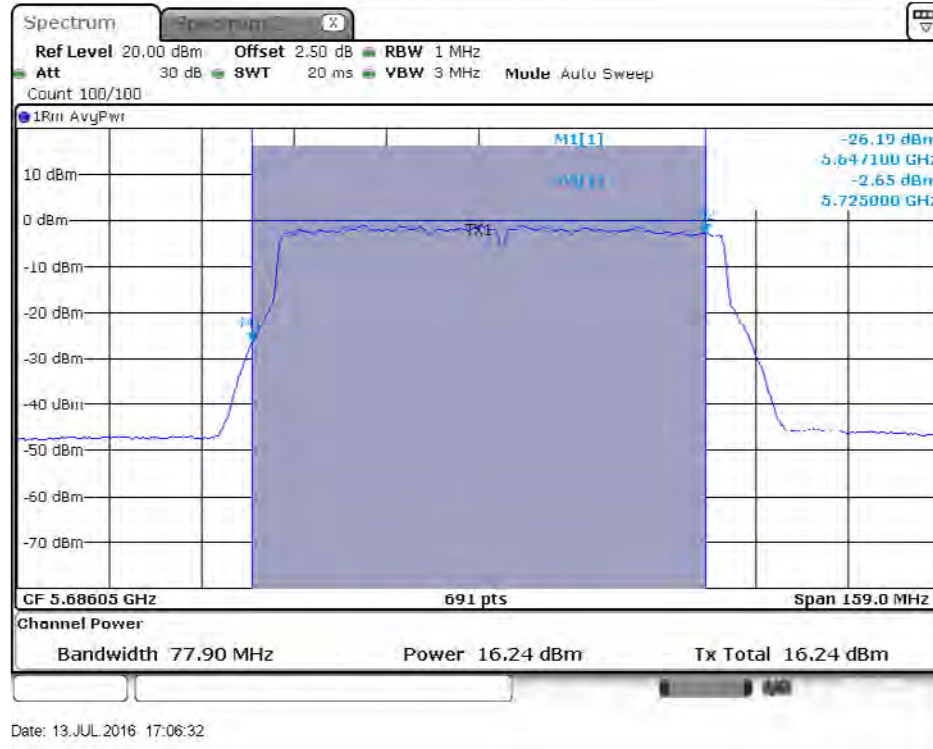


Conducted Output Power Plot on Chain 4 / 5690 MHz (UNII 3)

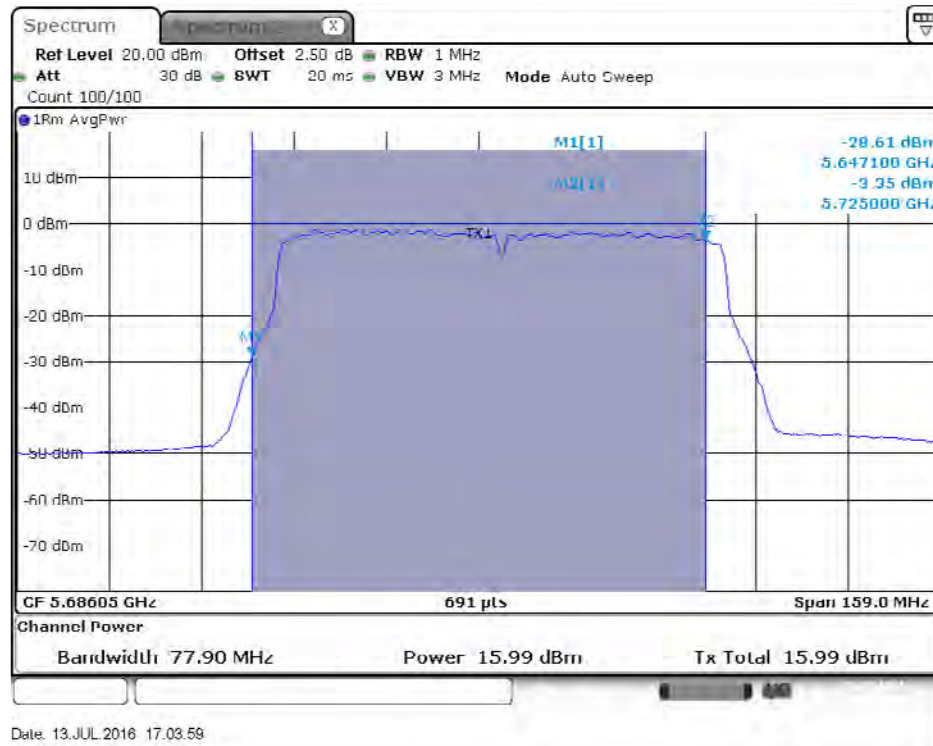


Type 6

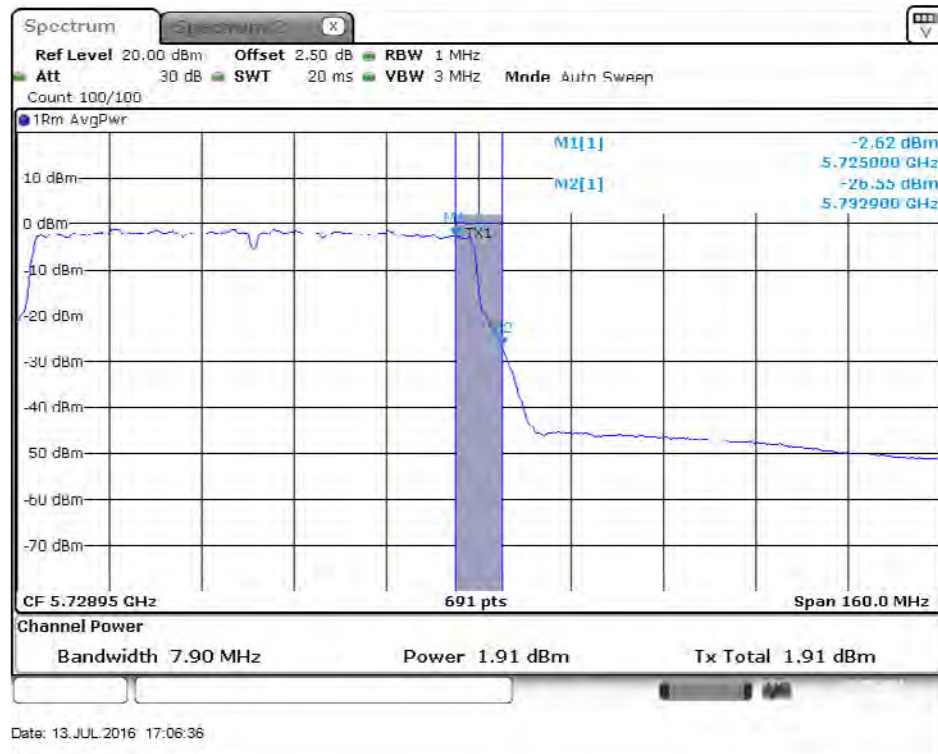
Conducted Output Power Plot on Chain 3 / 5690 MHz (UNII 2C)



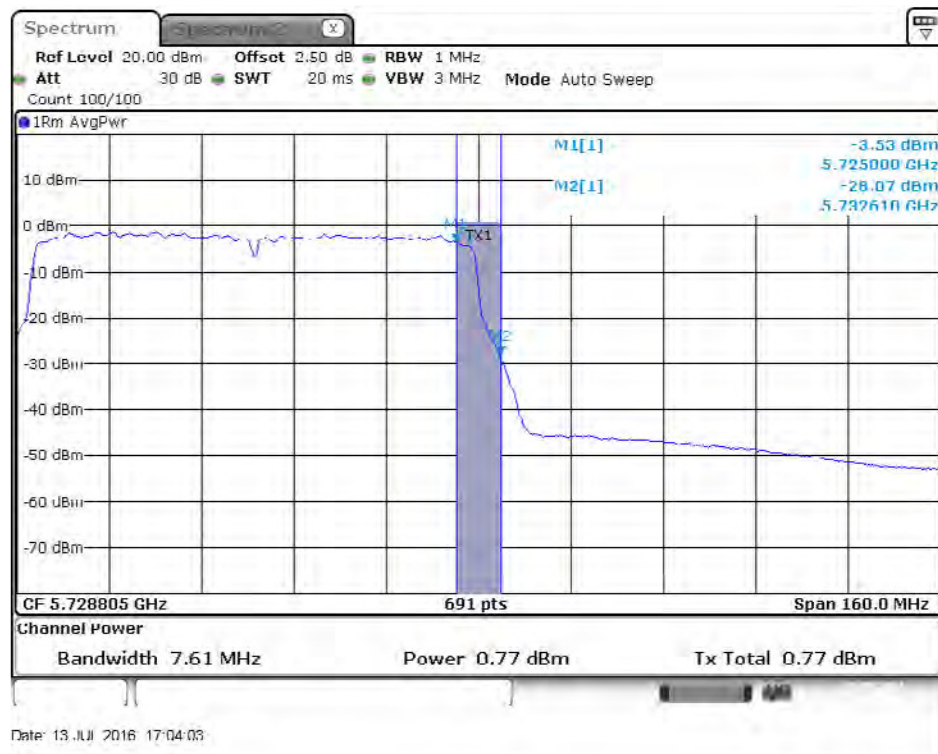
Conducted Output Power Plot on Chain 4 / 5690 MHz (UNII 2C)



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

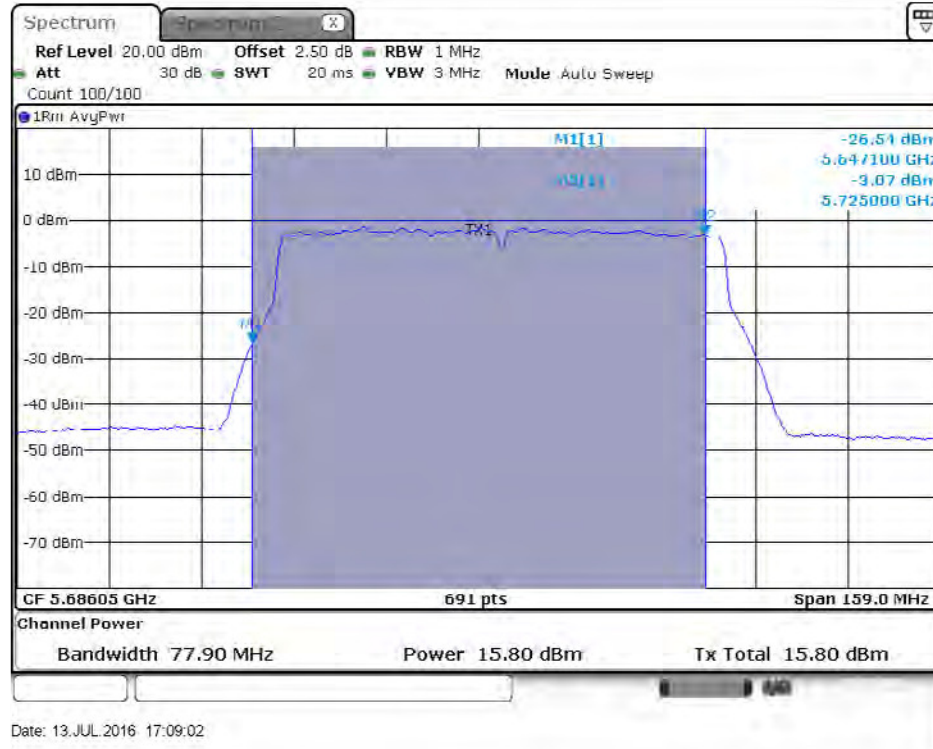


Conducted Output Power Plot on Chain 4 / 5690 MHz (UNII 3)

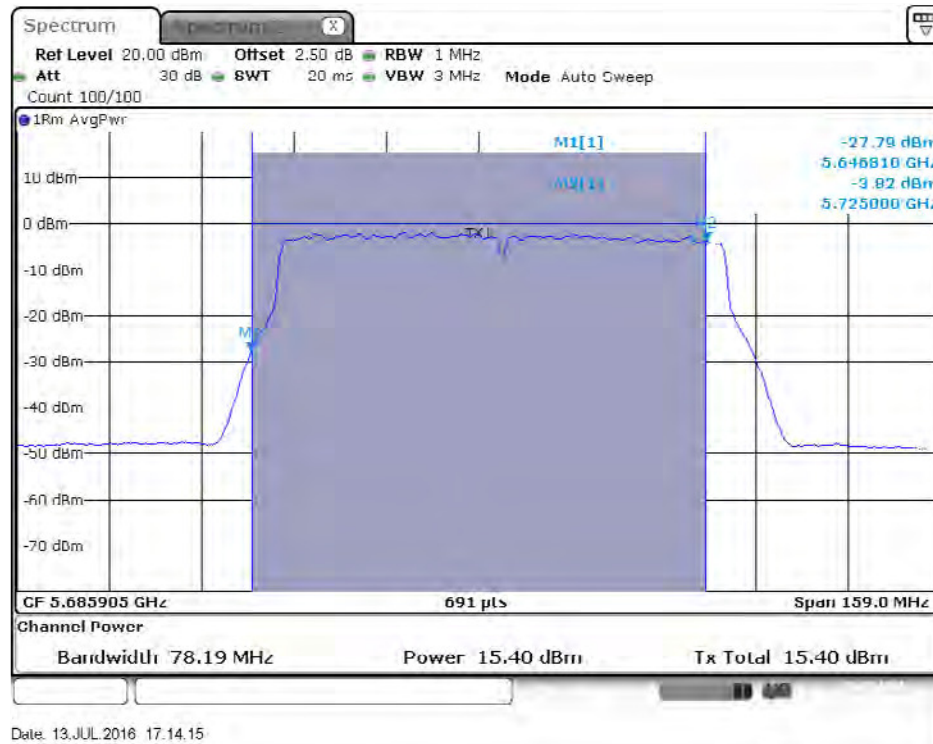


Type 8

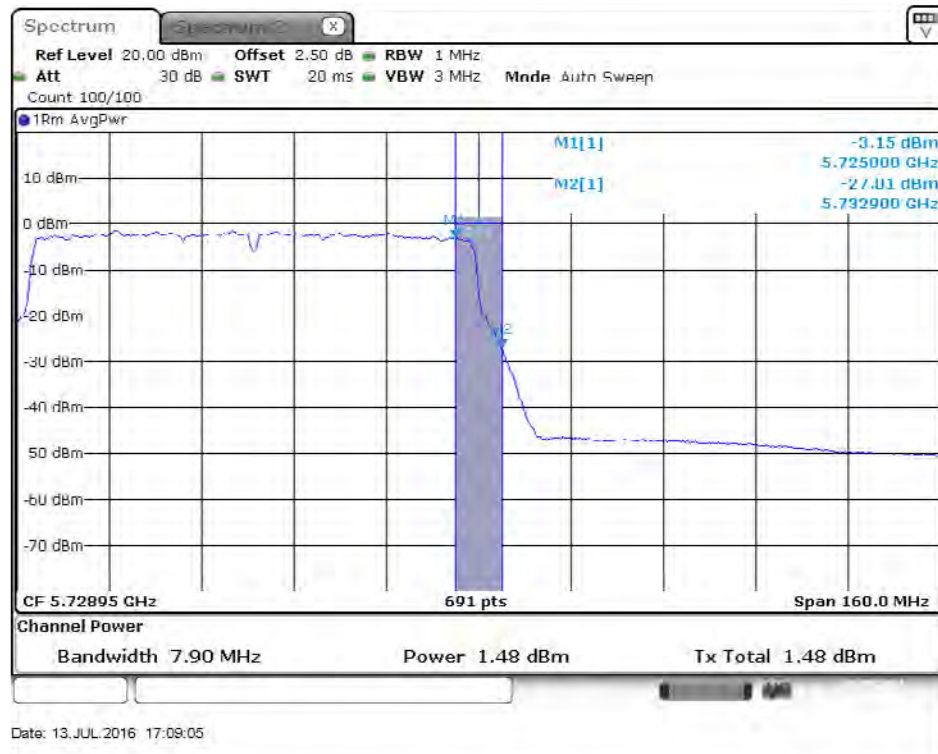
Conducted Output Power Plot on Chain 3 / 5690 MHz (UNII 2C)



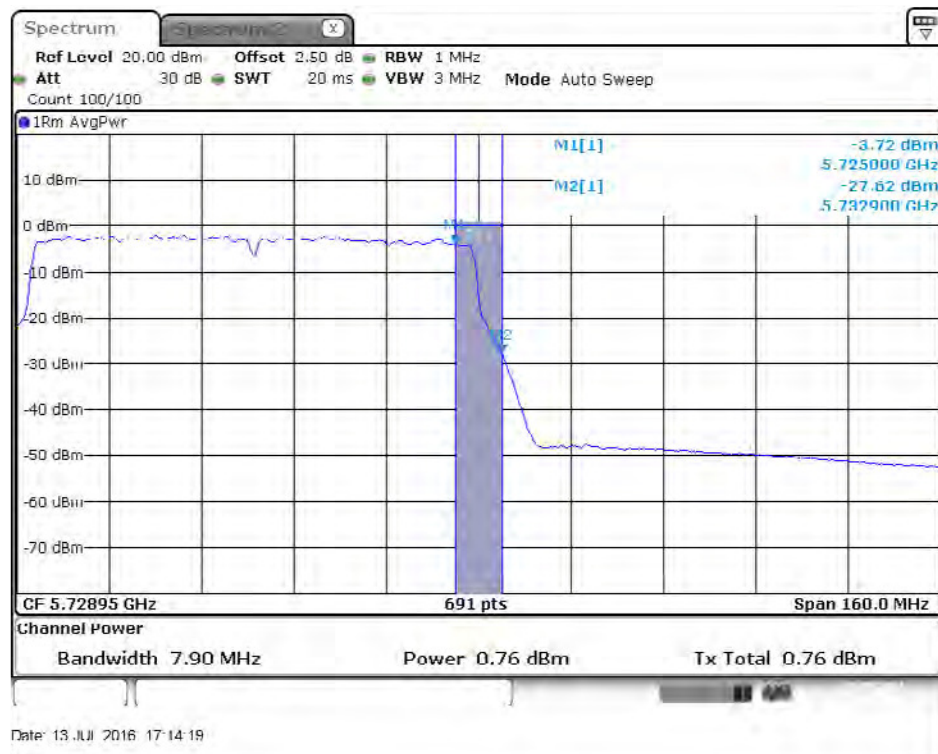
Conducted Output Power Plot on Chain 4 / 5690 MHz (UNII 2C)



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

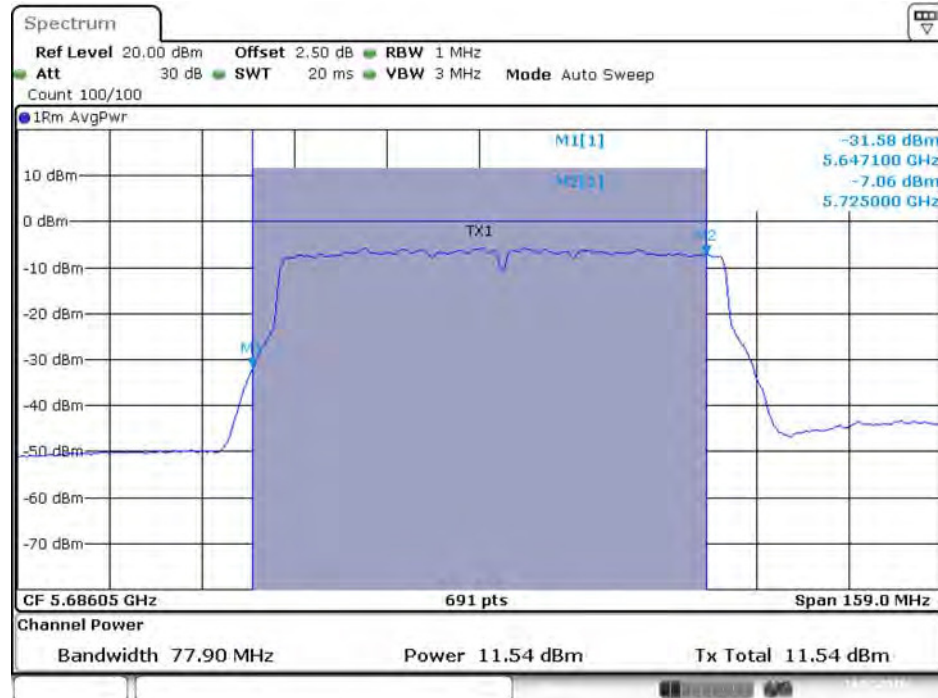


Conducted Output Power Plot on Chain 4 / 5690 MHz (UNII 3)



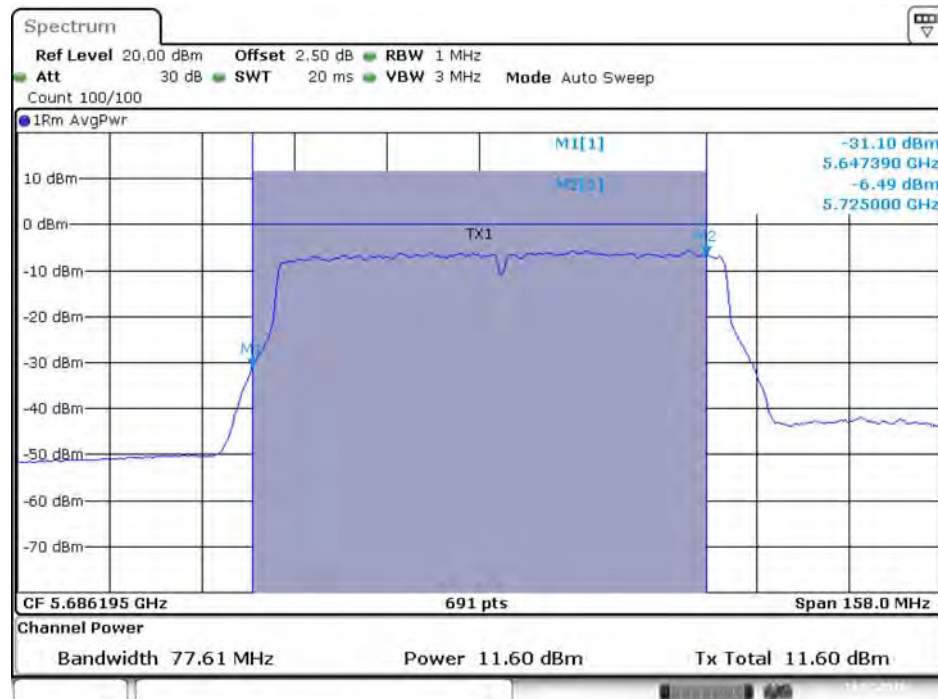
Type 11

Conducted Output Power Plot on Chain 1 / 5690 MHz (UNII 2C)



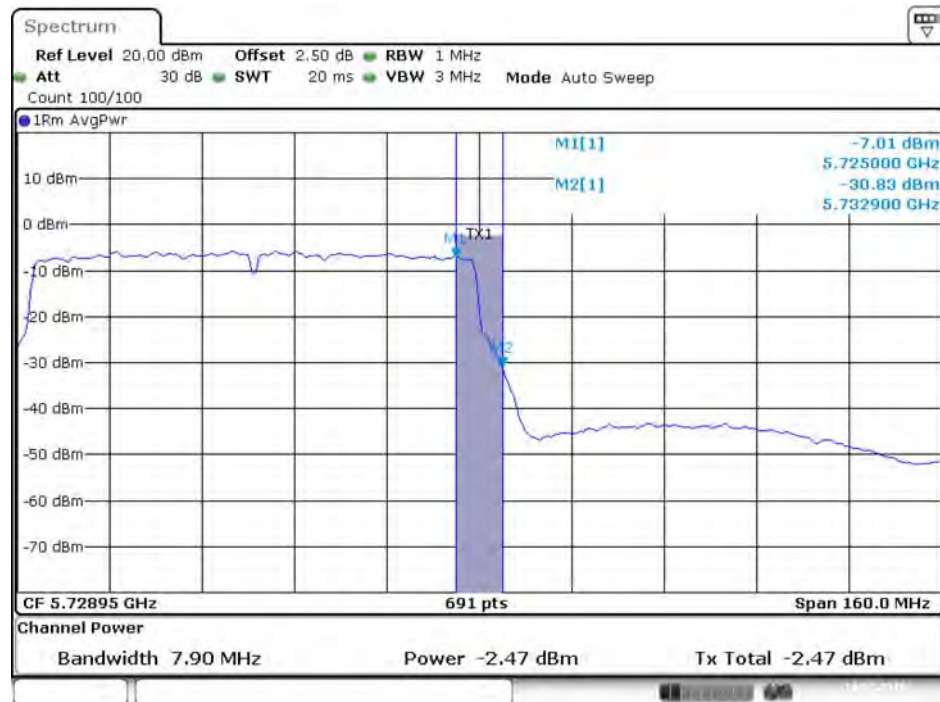
Date: 13.JUL 2016 17:28:38

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



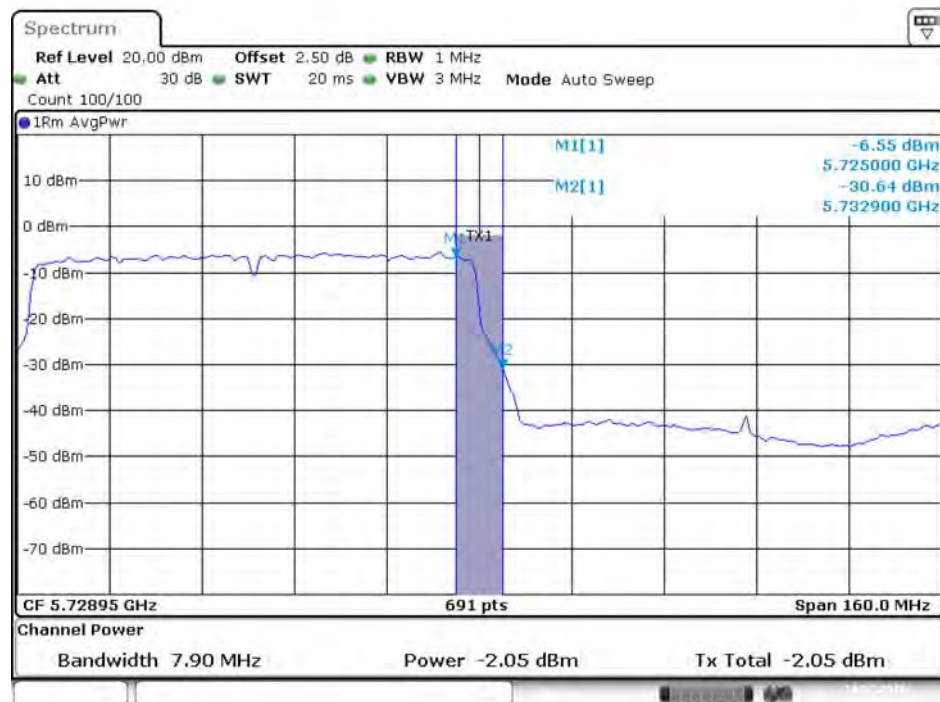
Date: 13.JUL 2016 17:32:41

Conducted Output Power Plot on Chain 1 / 5690 MHz (UNII 3)



Date: 13.JUL 2016 17:28:41

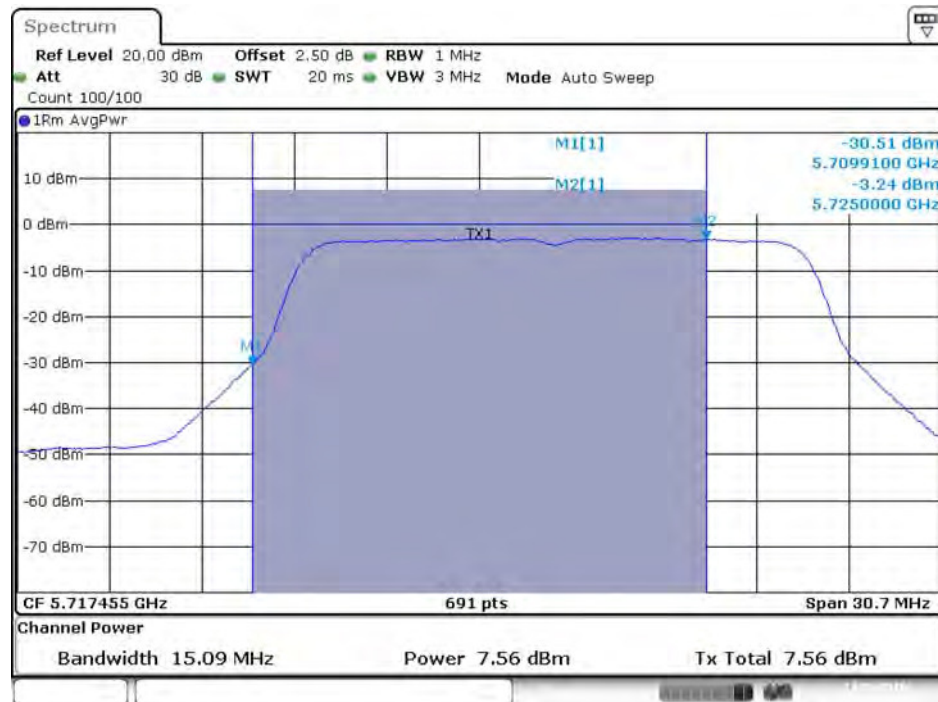
Conducted Output Power Plot on Chain 2 / 5690 MHz (UNII 3)



Date: 13.JUL 2016 17:32:44

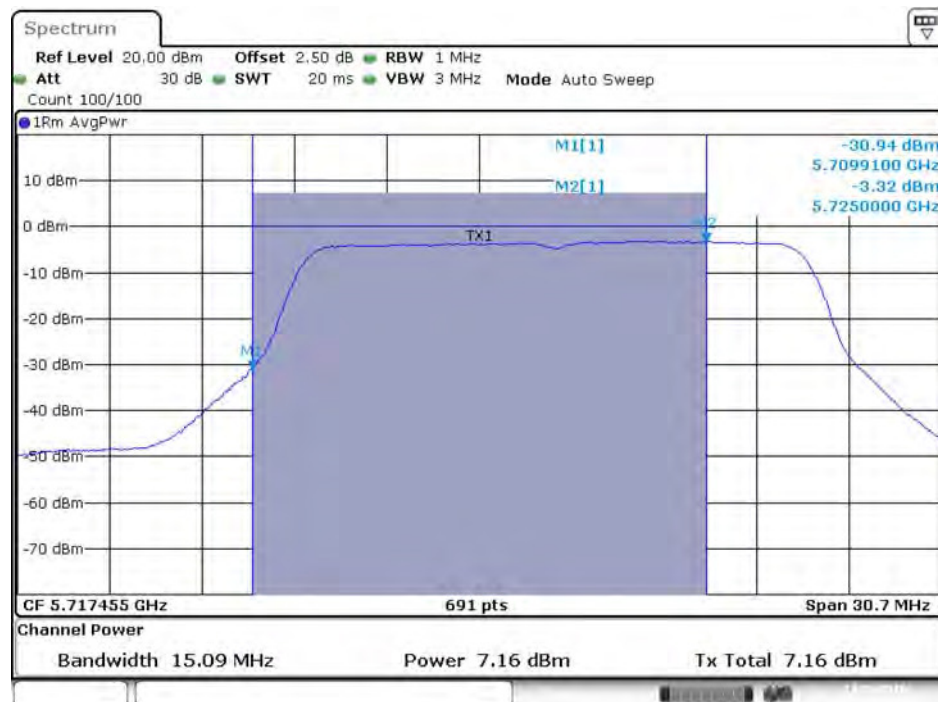
For Mode 3:

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 1 / 5720 MHz (UNII 2C)



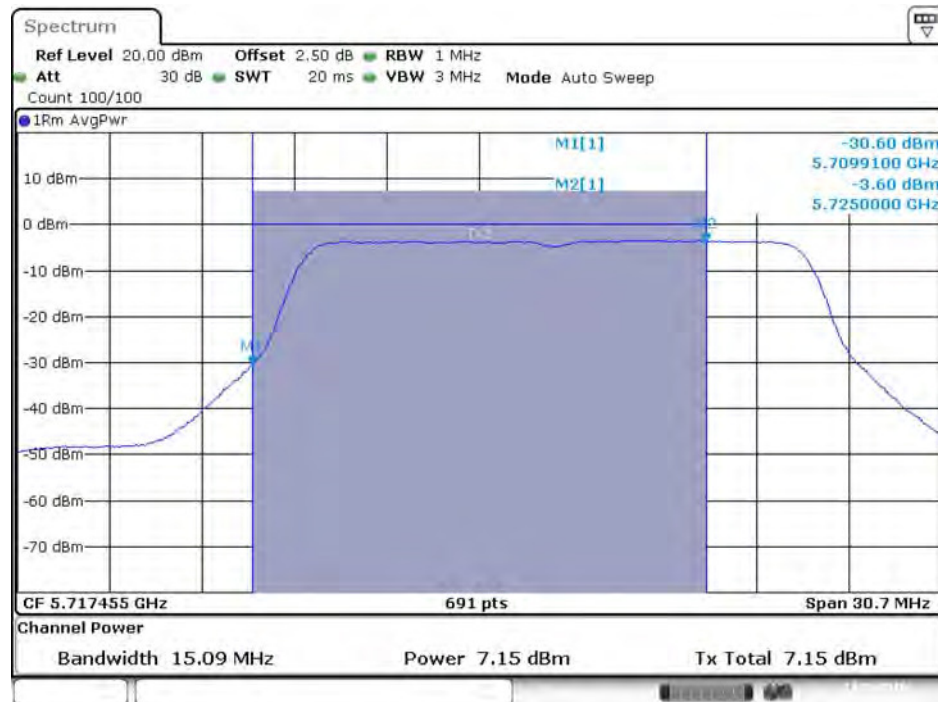
Date: 17 JUN 2016 14:30:54

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



Date: 17 JUN 2016 14:31:54

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 3 / 5720 MHz (UNII 2C)



Date: 17 JUN 2016 14:32:58

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 4 / 5720 MHz (UNII 2C)



Date: 17 JUN 2016 14:35:01

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 1 / 5720 MHz (UNII 3)



Date: 17 JUN 2016 14:30:58

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 2 / 5720 MHz (UNII 3)



Date: 17 JUN 2016 14:31:57

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



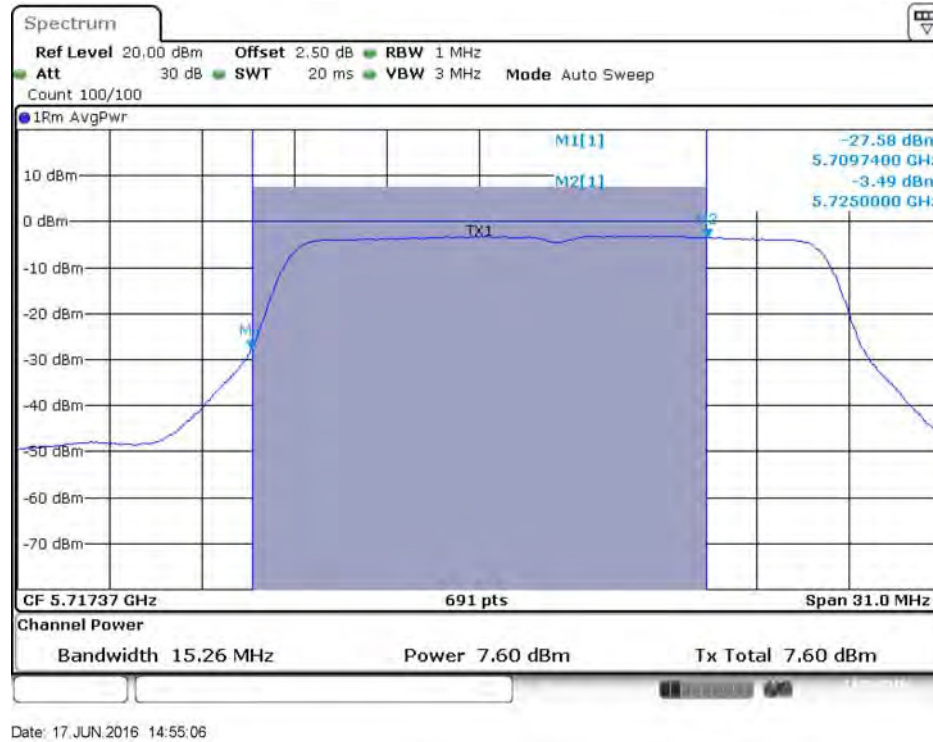
Date: 17 JUN 2016 14:33:01

Conducted Output Power Plot on Configuration IEEE 802.11a / Chain 4 / 5720 MHz (UNII 3)

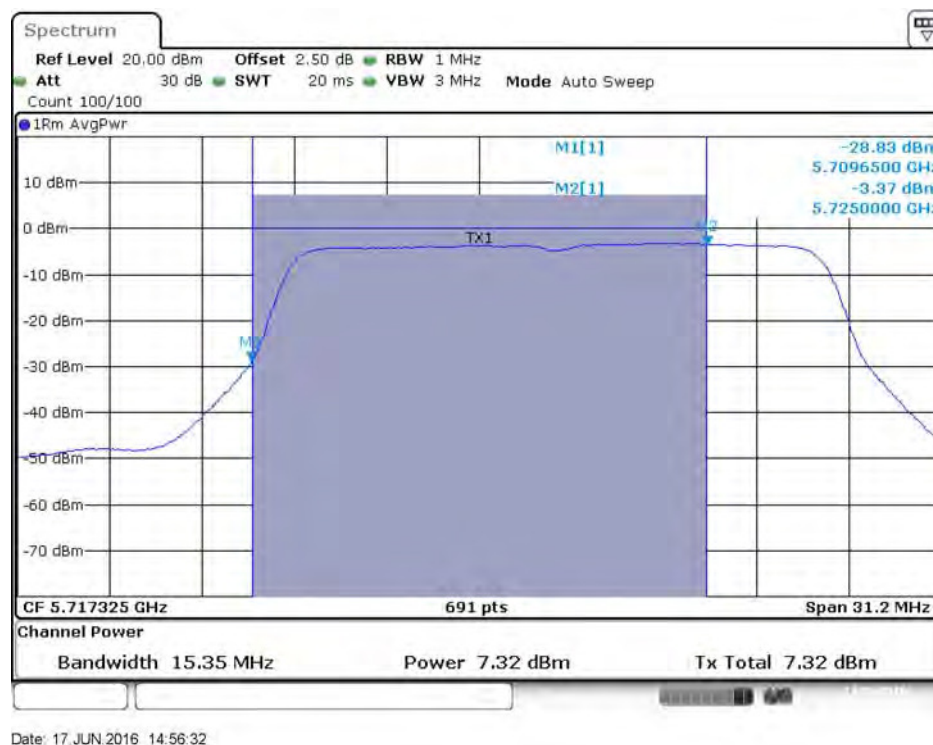


Date: 17 JUN 2016 14:35:05

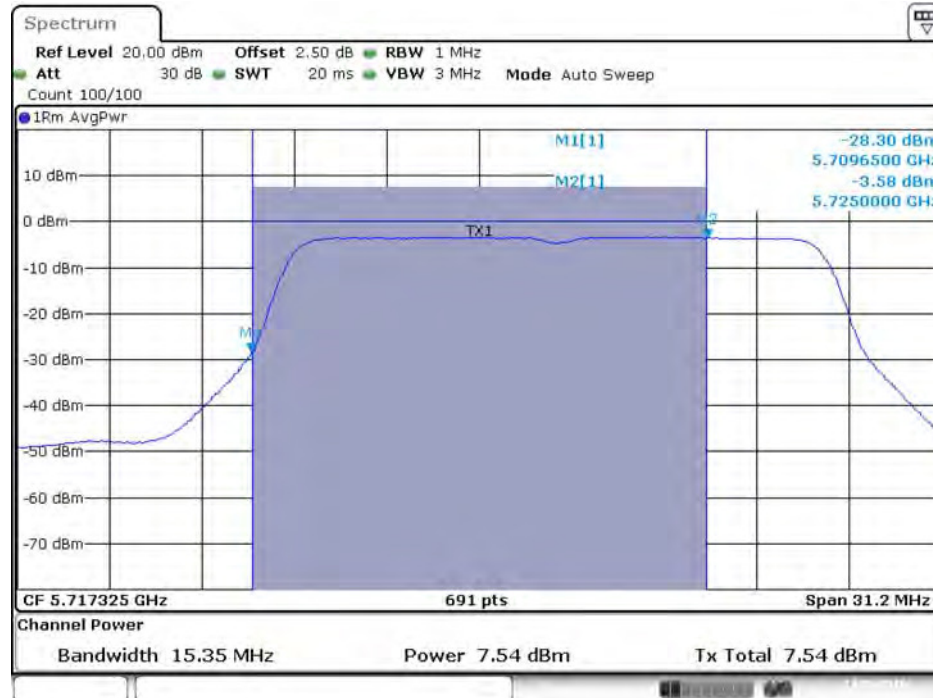
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 / 5720 MHz (UNII 2C)



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



Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 3 / 5720 MHz (UNII 2C)



Date: 17 JUN 2016 14:57:49

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 4 / 5720 MHz (UNII 2C)



Date: 17 JUN 2016 14:58:50

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 / 5720 MHz (UNII 3)



Date: 17 JUN 2016 14:55:09

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 2 / 5720 MHz (UNII 3)



Date: 17 JUN 2016 14:56:36

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



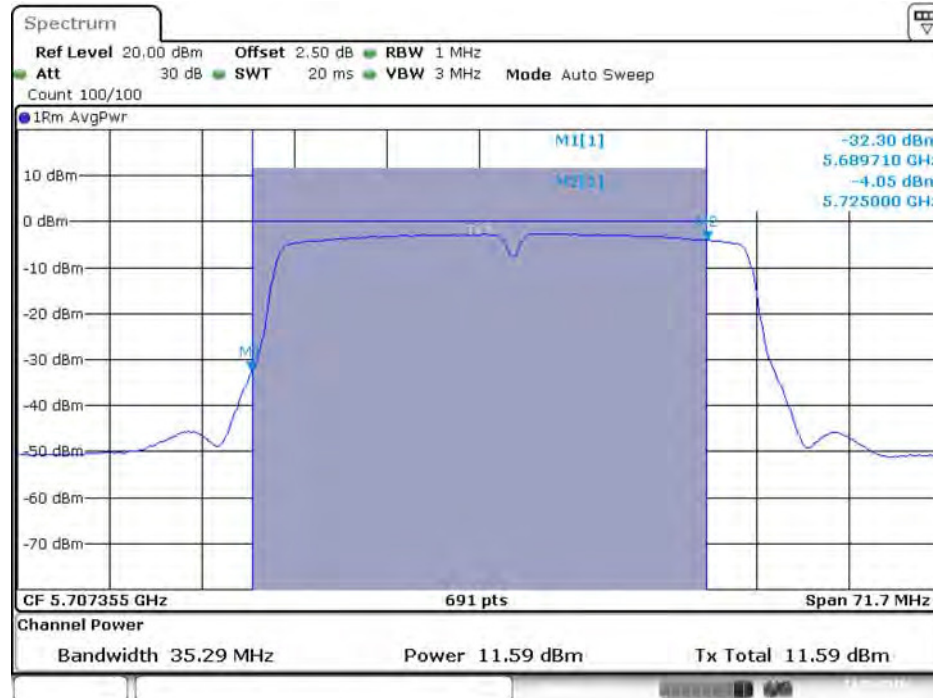
Date: 17 JUN 2016 14:57:52

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 4 / 5720 MHz (UNII 3)



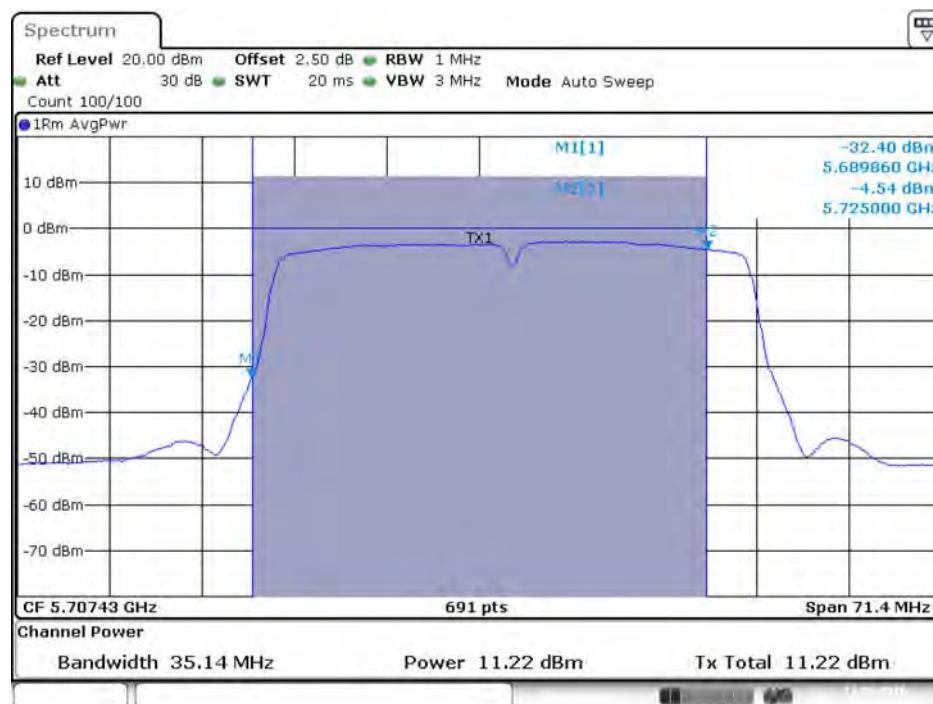
Date: 17 JUN 2016 14:58:53

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 / 5710 MHz (UNII 2C)



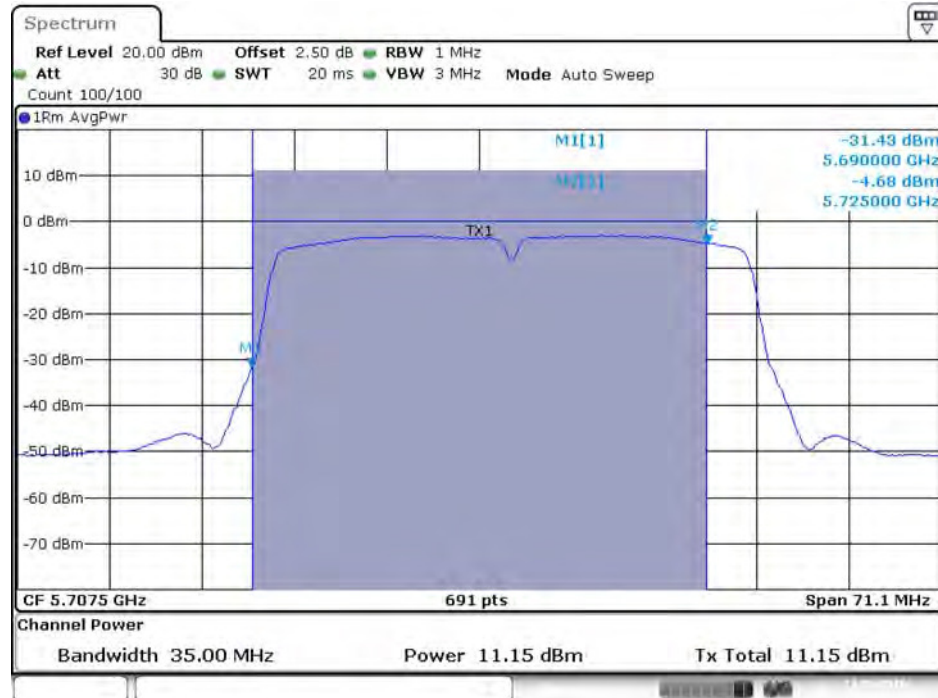
Date: 17 JUN 2016 15:21:59

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



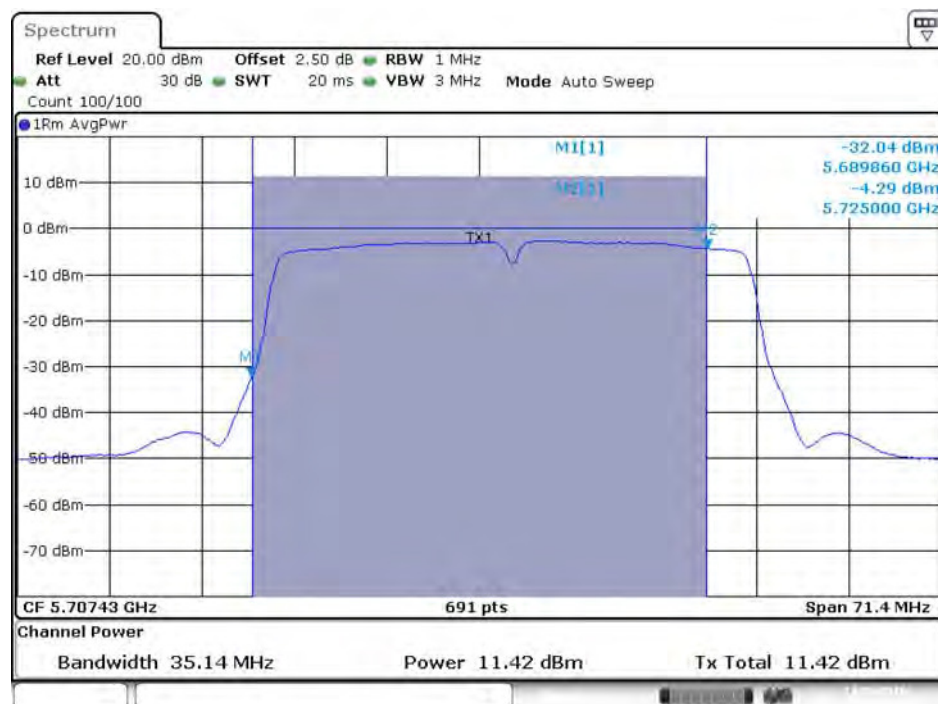
Date: 17 JUN 2016 15:21:15

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 3 / 5710 MHz (UNII 2C)



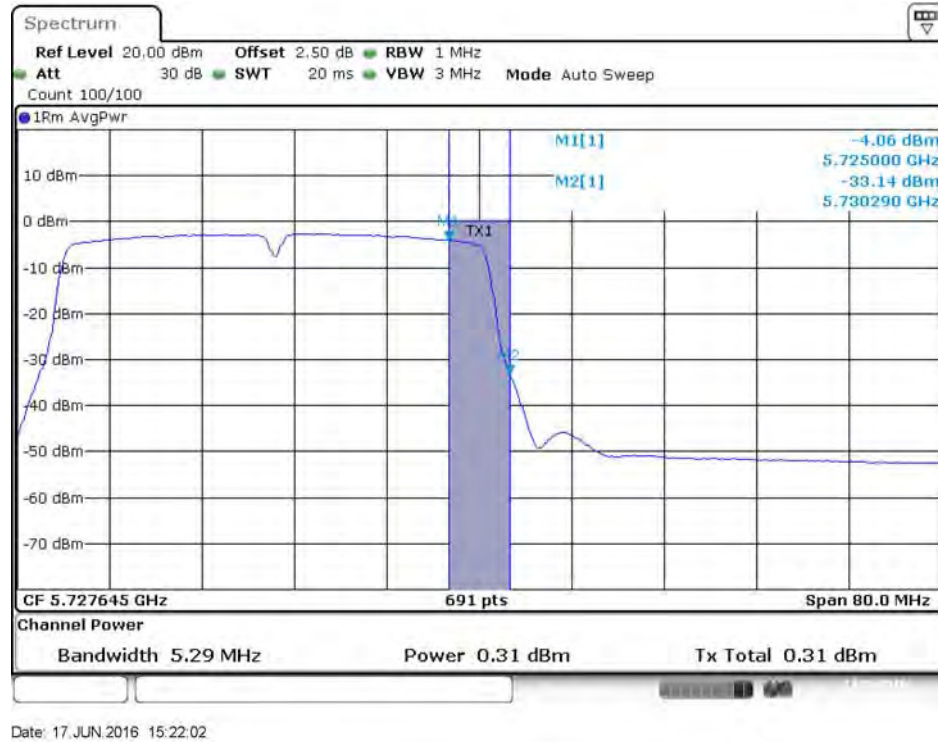
Date: 17 JUN 2016 15:20:11

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 4 / 5710 MHz (UNII 2C)

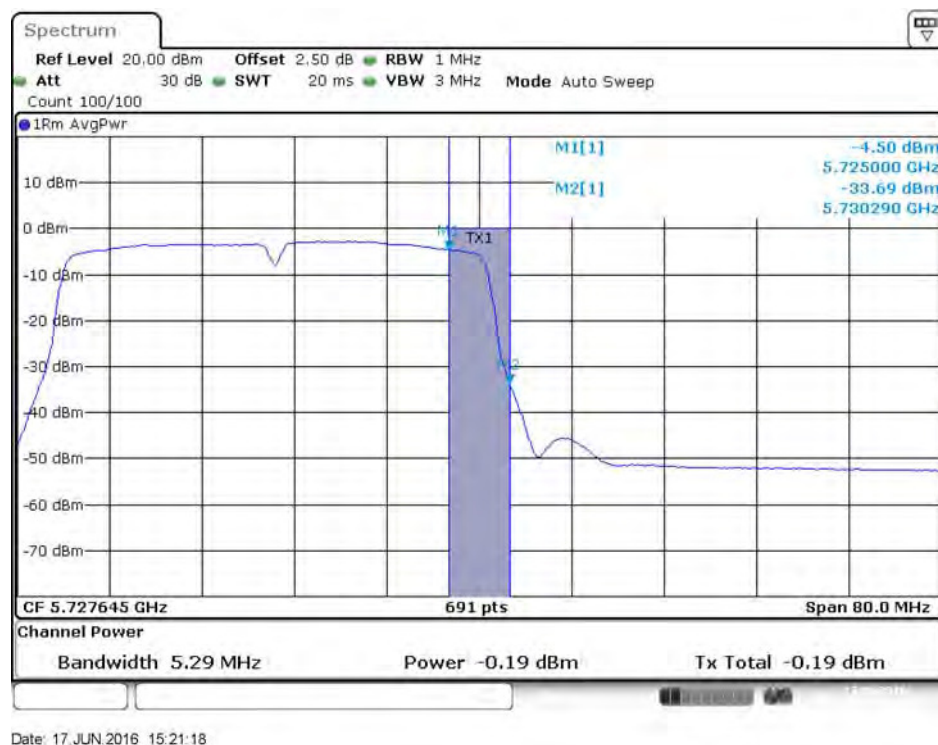


Date: 17 JUN 2016 15:19:04

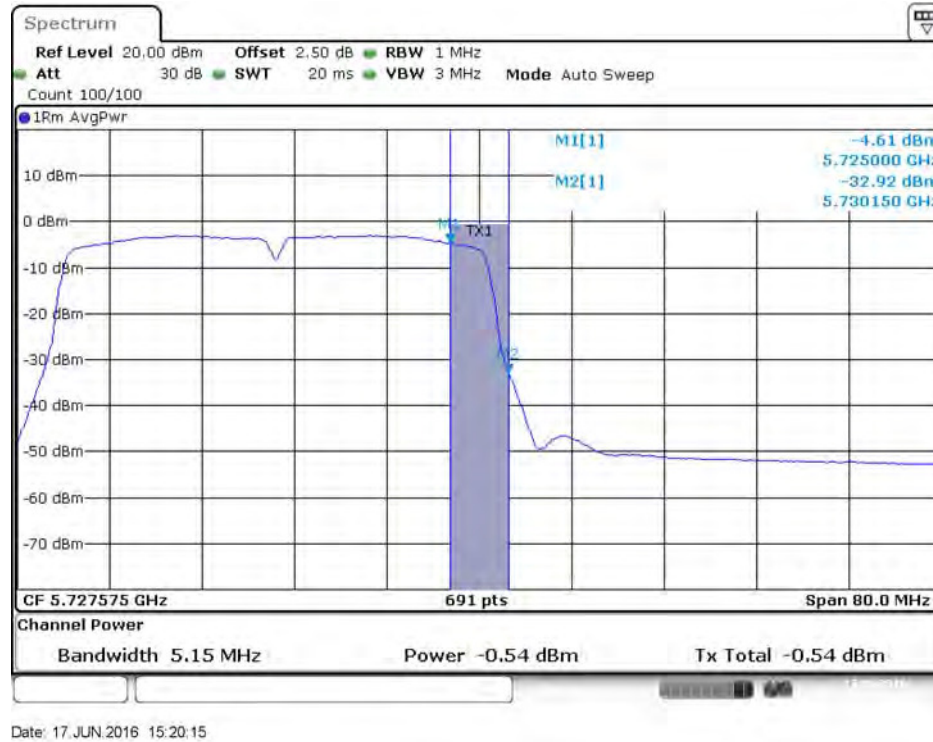
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 / 5710 MHz (UNII 3)



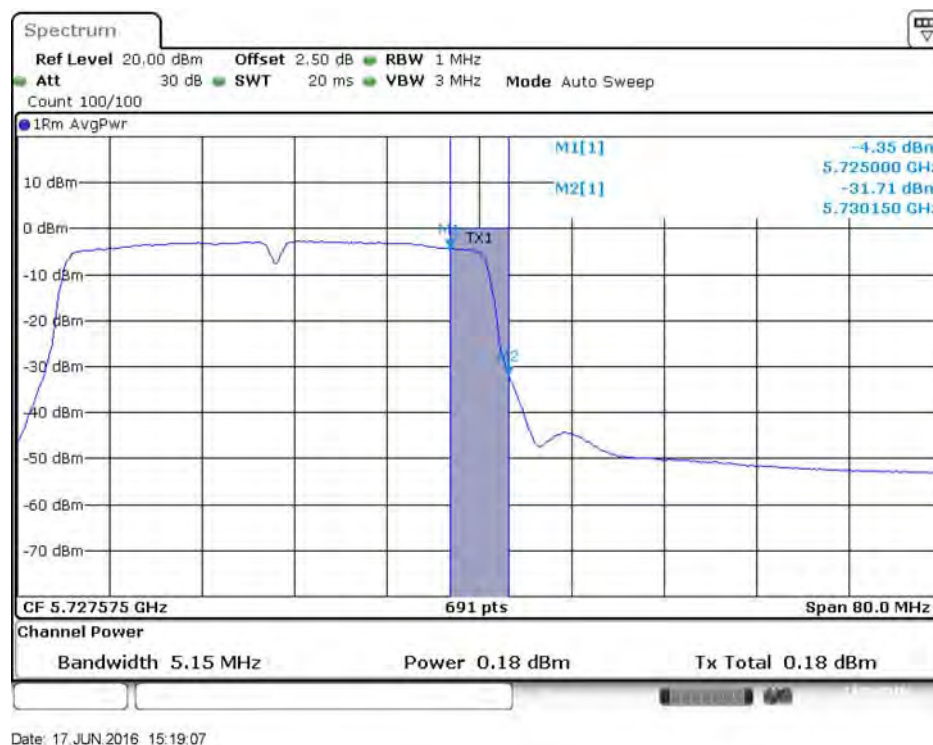
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 2 / 5710 MHz (UNII 3)



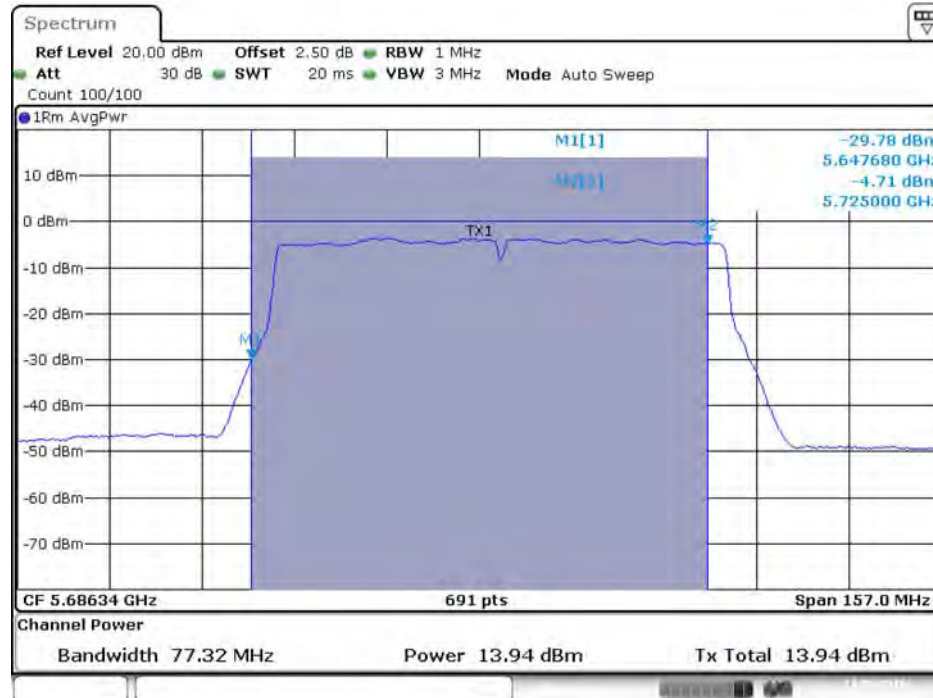
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 3 / 5710 MHz (UNII 3)



Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 4 / 5710 MHz (UNII 3)

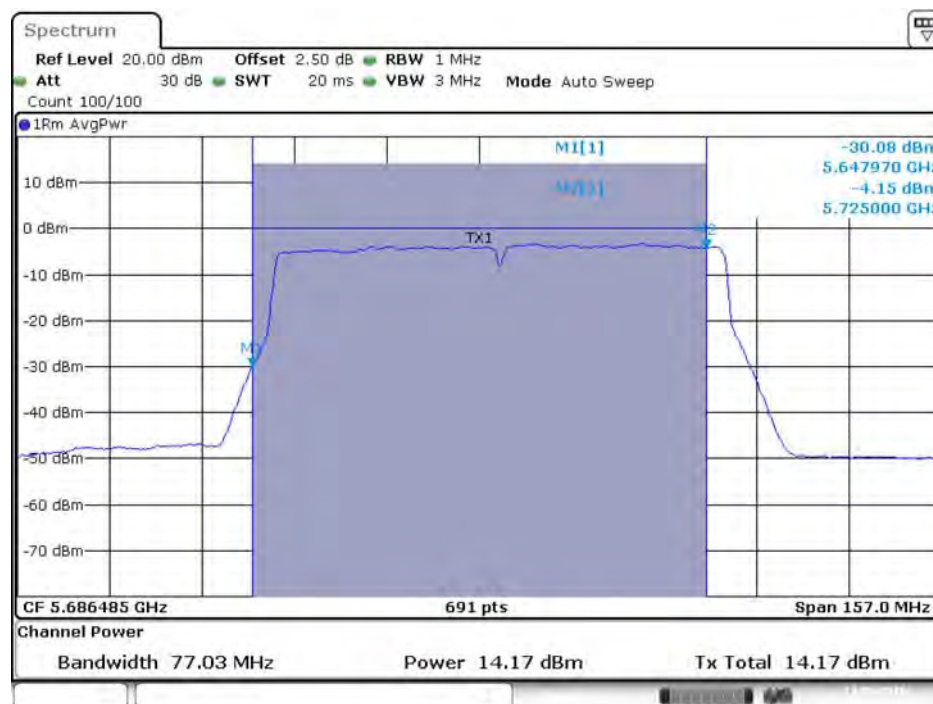


Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 / 5690 MHz (UNII 2C)



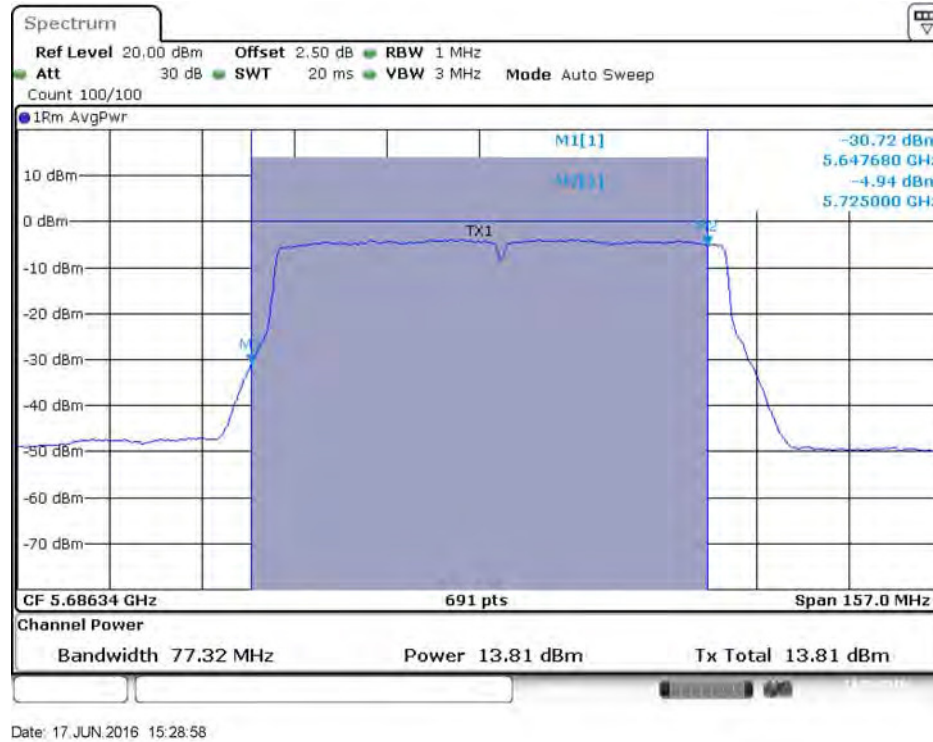
Date: 17 JUN 2016 15:26:25

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

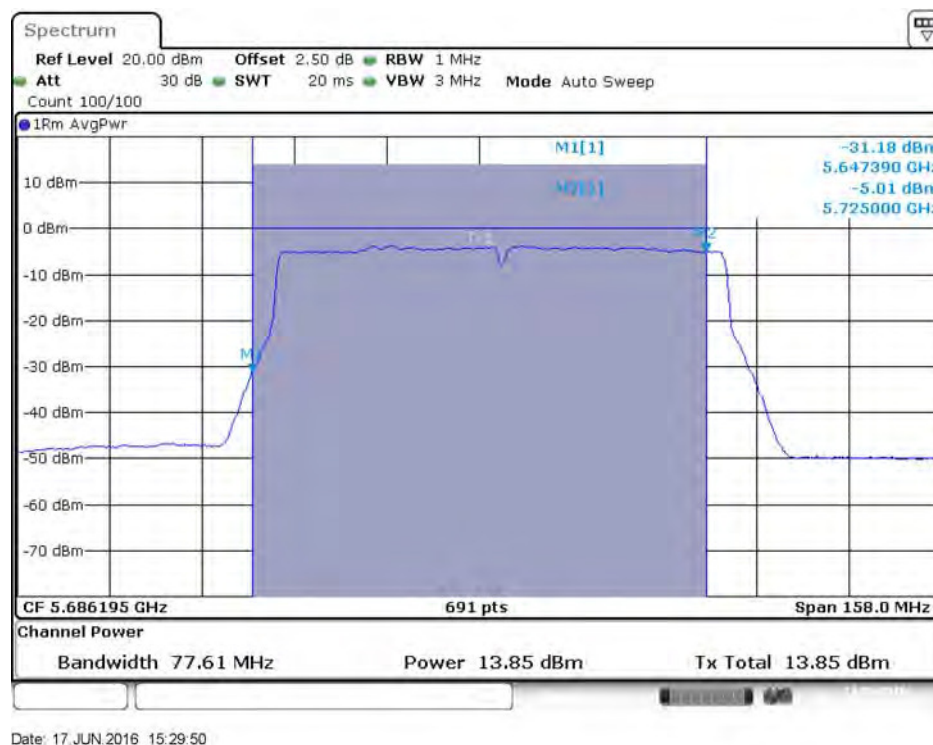


Date: 17 JUN 2016 15:27:55

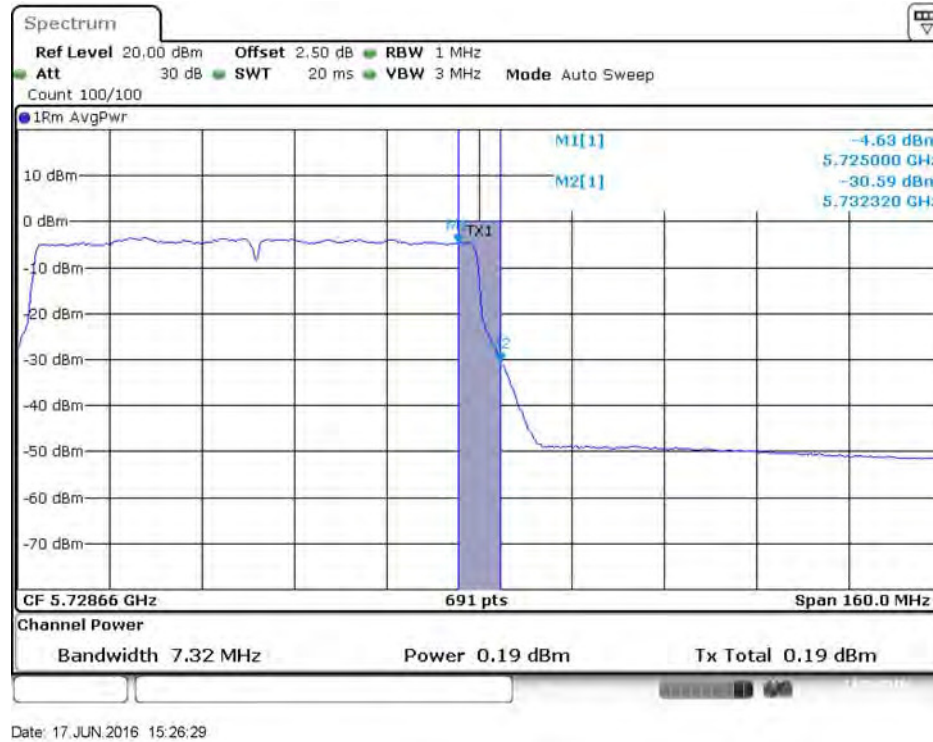
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 3 / 5690 MHz (UNII 2C)



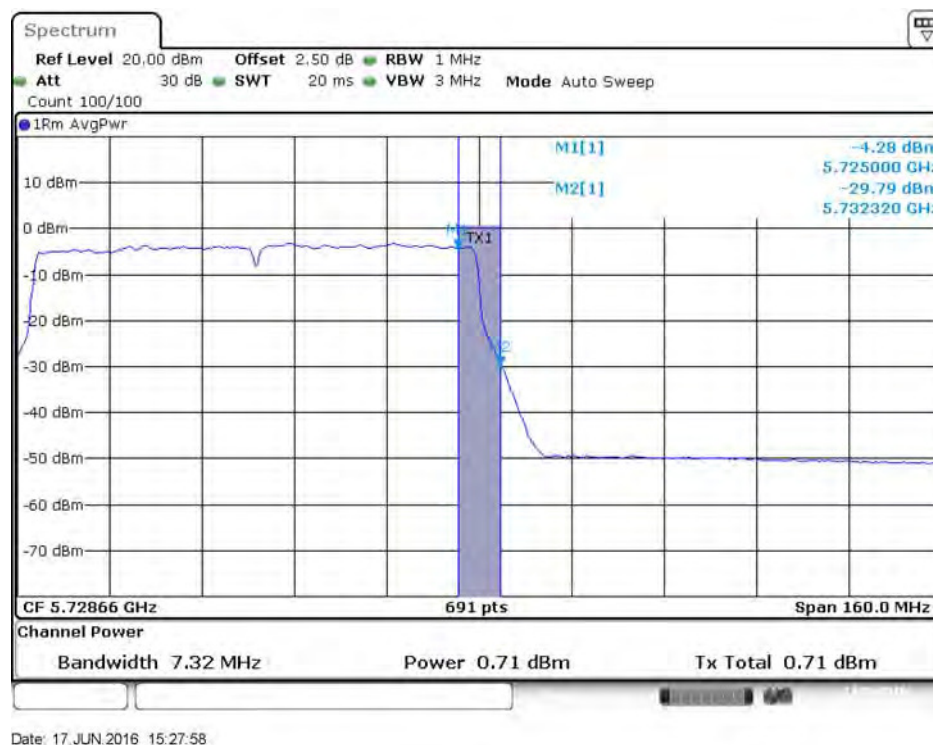
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 4 / 5690 MHz (UNII 2C)



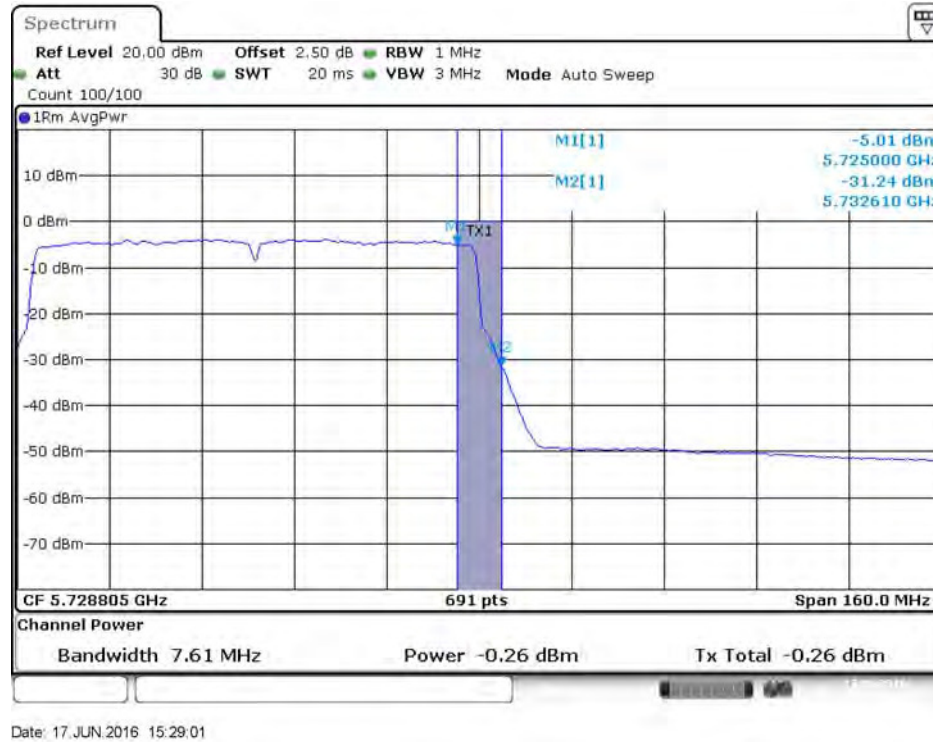
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 / 5690 MHz (UNII 3)



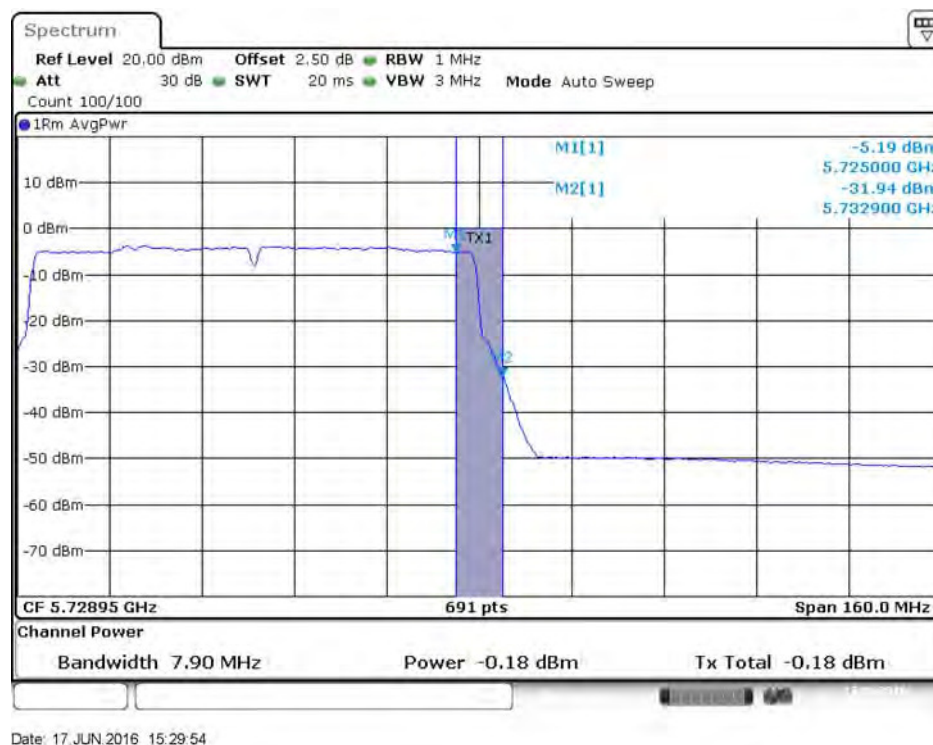
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 2 / 5690 MHz (UNII 3)



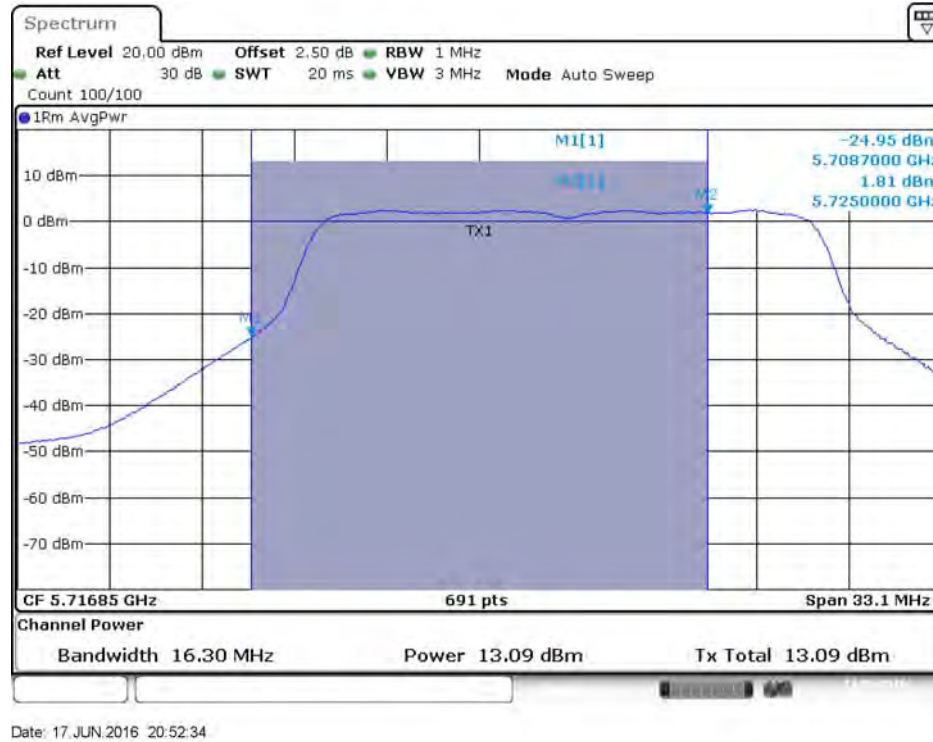
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 3 / 5690 MHz (UNII 3)



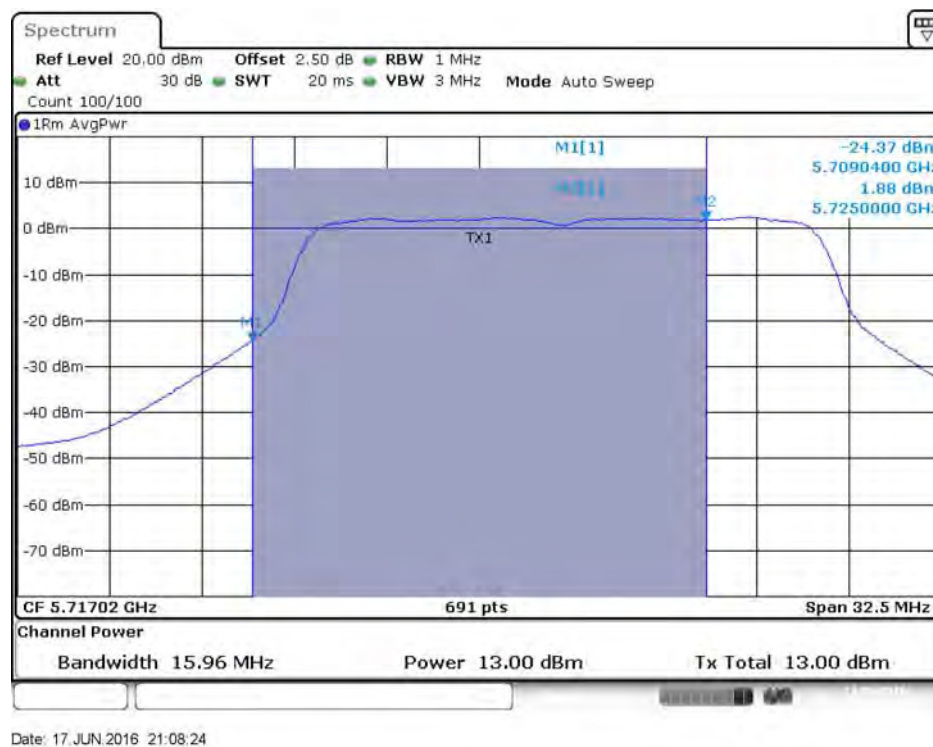
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 4 / 5690 MHz (UNII 3)



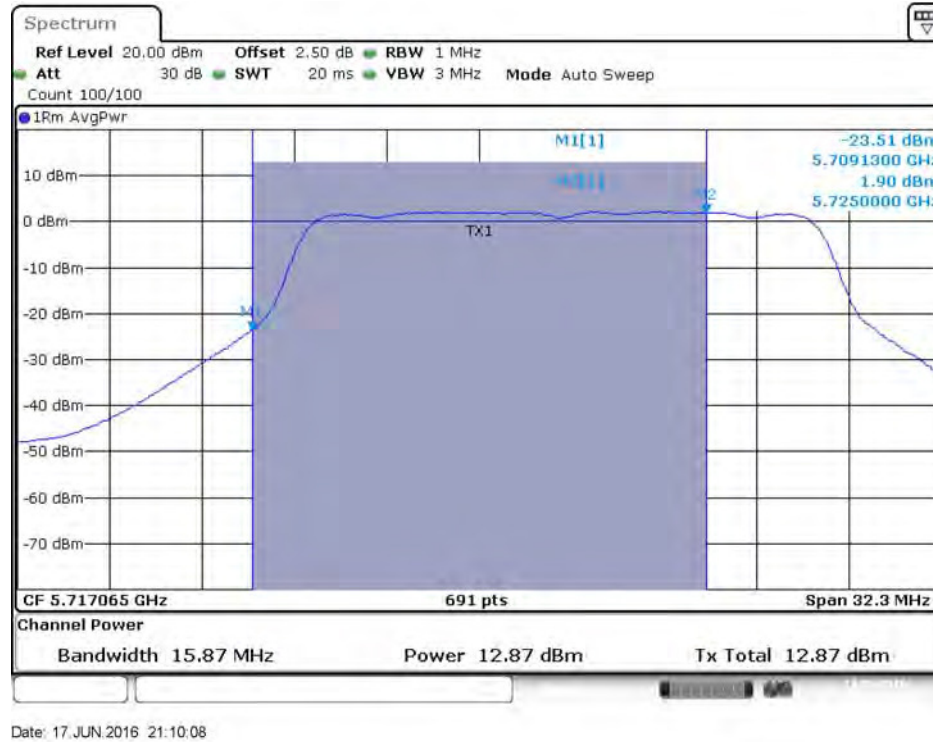
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 1 / 5720 MHz (UNII 2C)



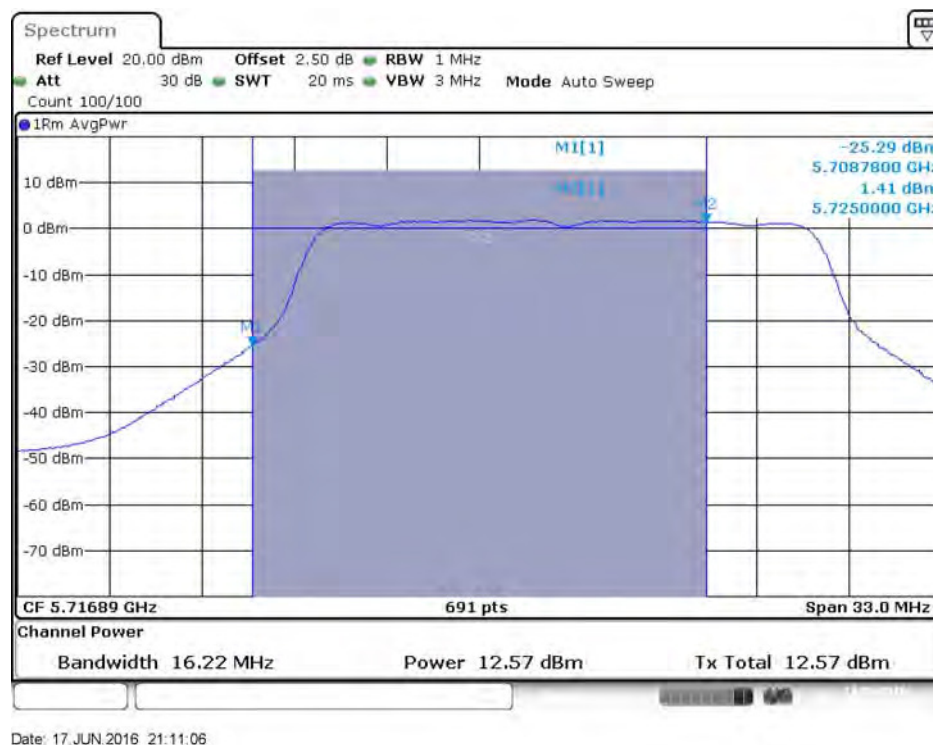
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 2 / 5720 MHz (UNII 2C)



Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 3 / 5720 MHz (UNII 2C)



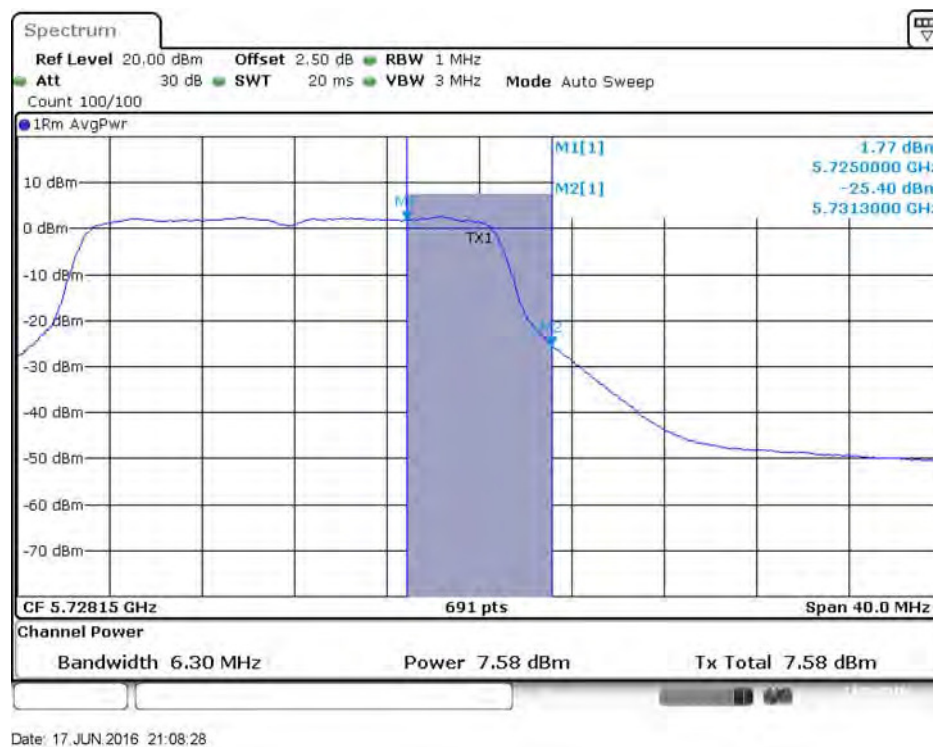
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 4 / 5720 MHz (UNII 2C)



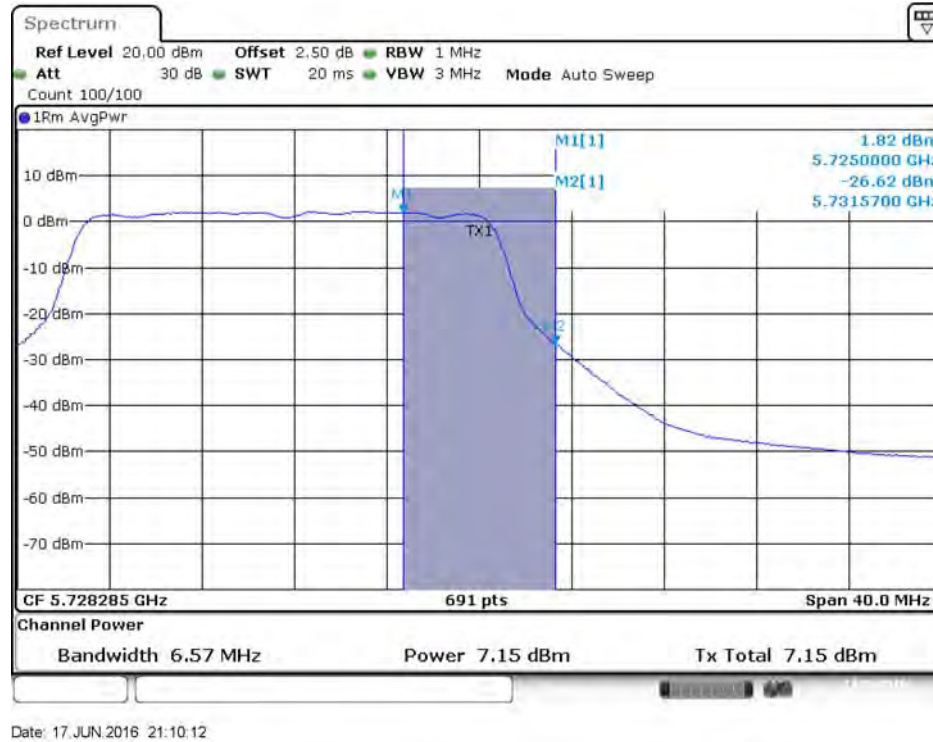
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 1 / 5720 MHz (UNII 3)



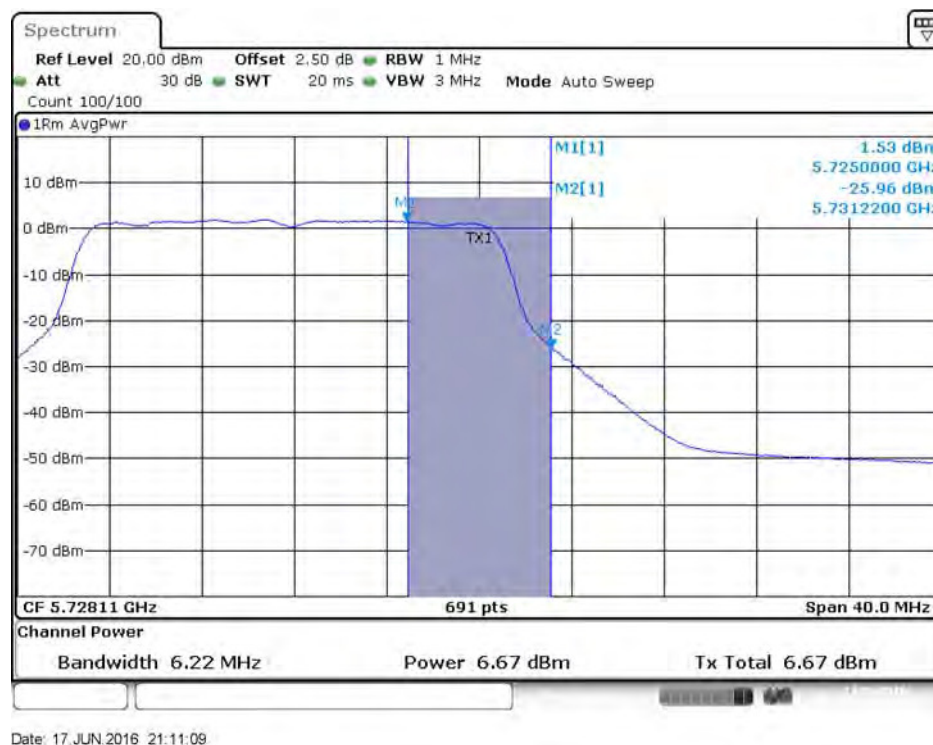
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 2 / 5720 MHz (UNII 3)



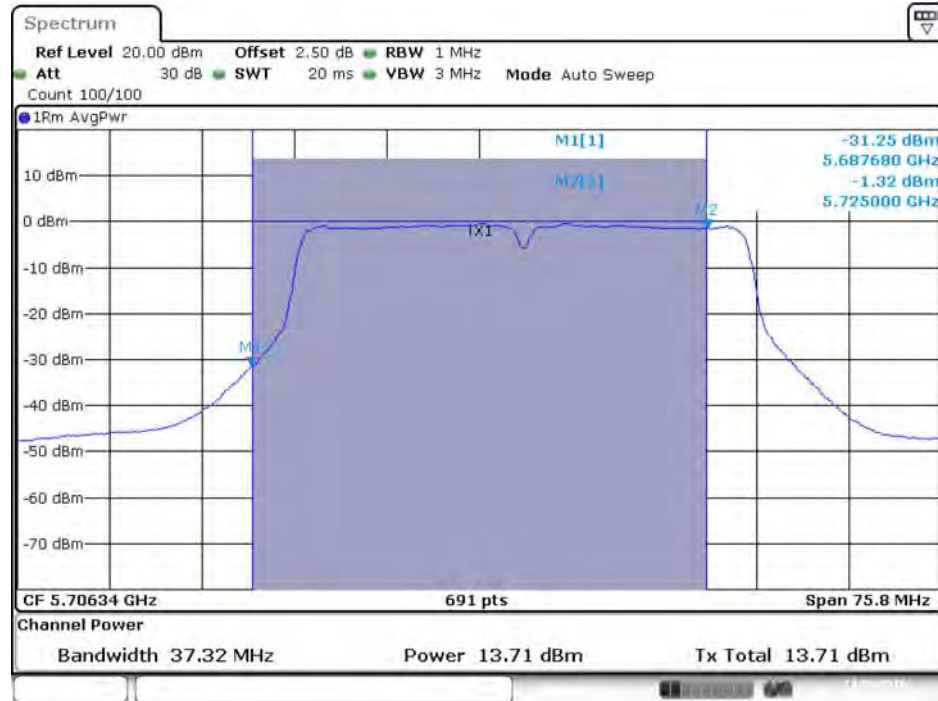
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 3 / 5720 MHz (UNII 3)



Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT20 / Chain 4 / 5720 MHz (UNII 3)

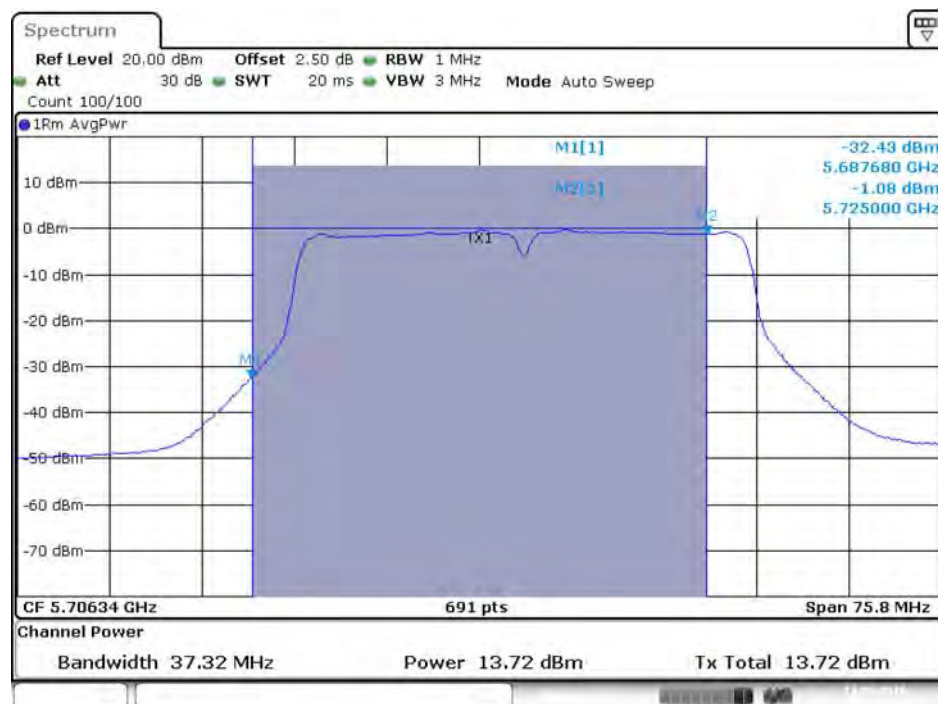


Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 1 / 5710 MHz (UNII 2C)



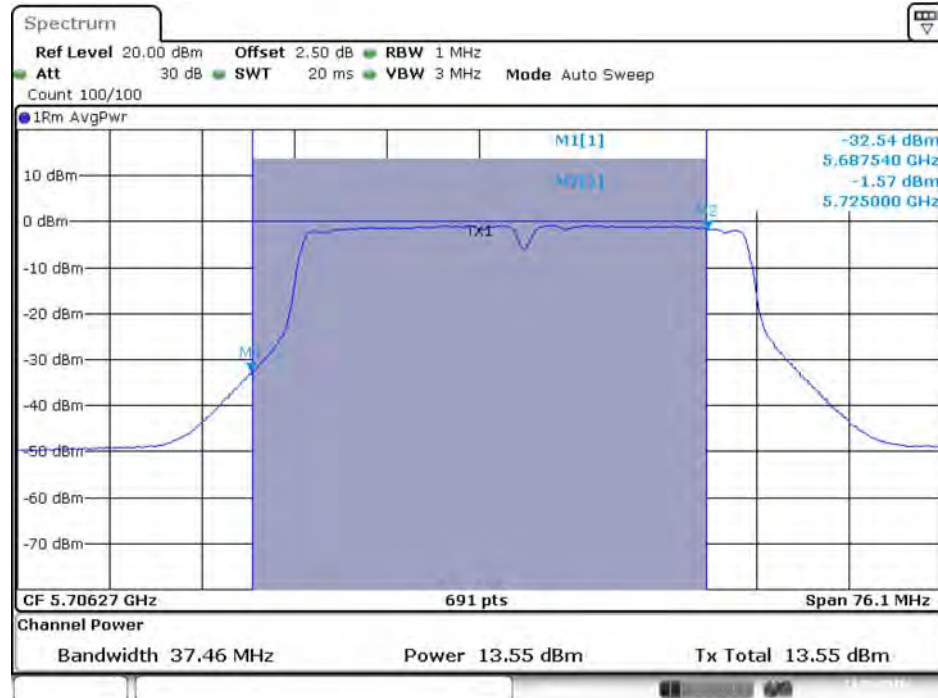
Date: 17 JUN 2016 20:22:46

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



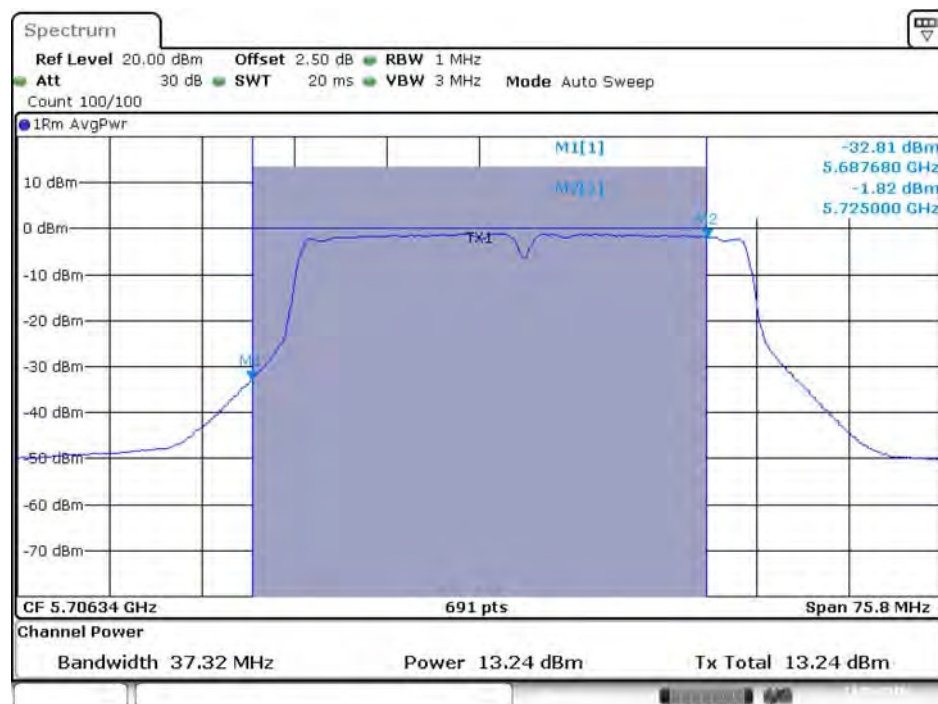
Date: 17 JUN 2016 20:20:26

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 3 / 5710 MHz (UNII 2C)



Date: 17 JUN 2016 20:17:15

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 4 / 5710 MHz (UNII 2C)

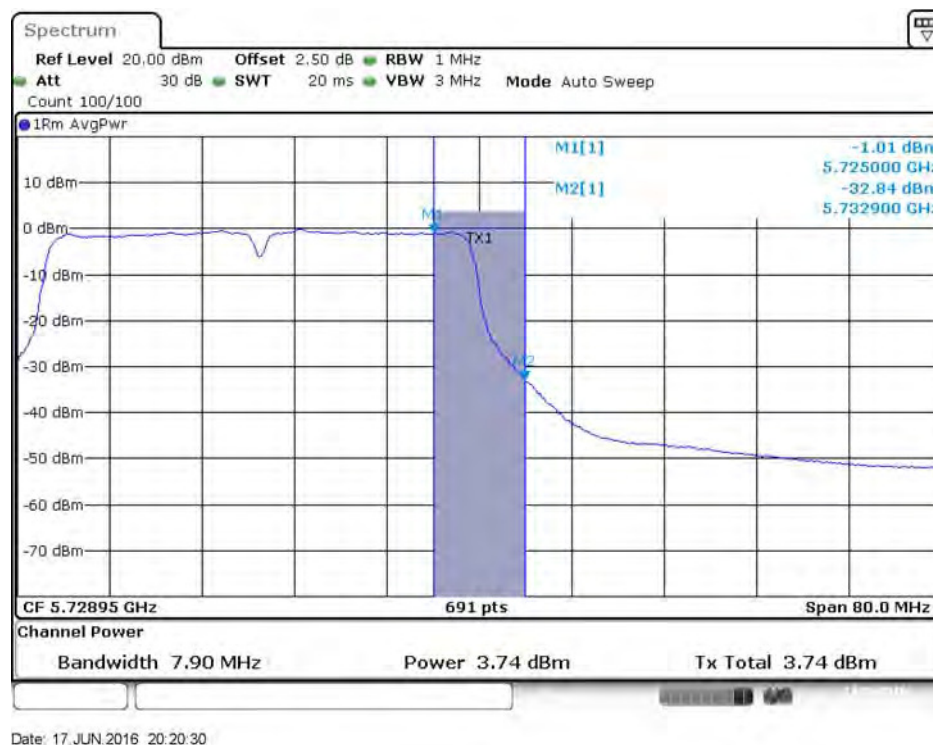


Date: 17 JUN 2016 20:13:31

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 1 / 5710 MHz (UNII 3)



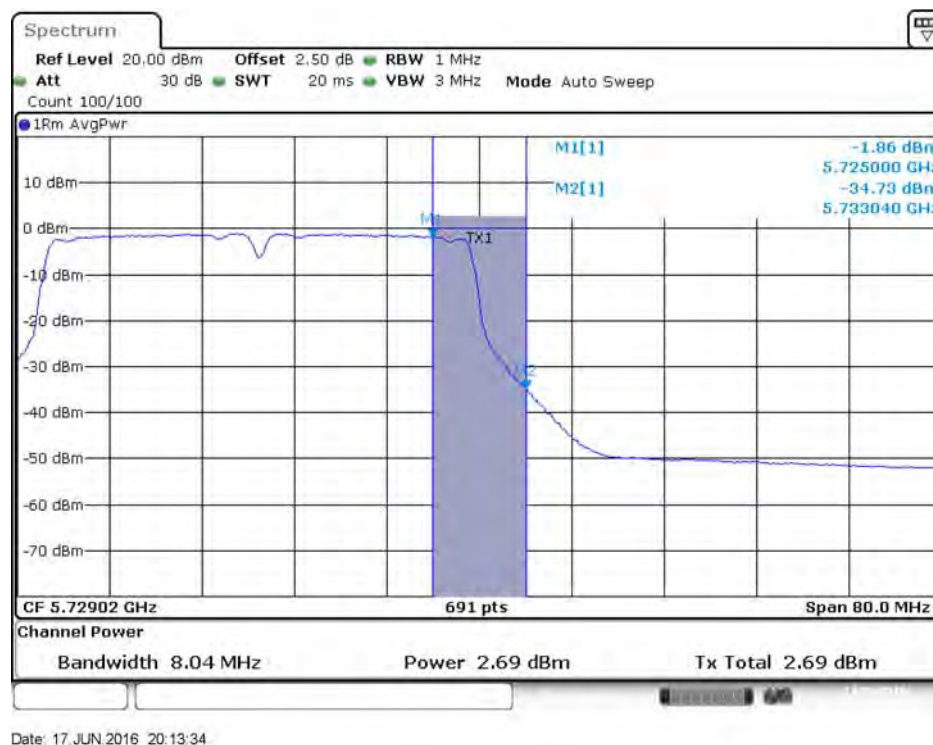
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 2 / 5710 MHz (UNII 3)



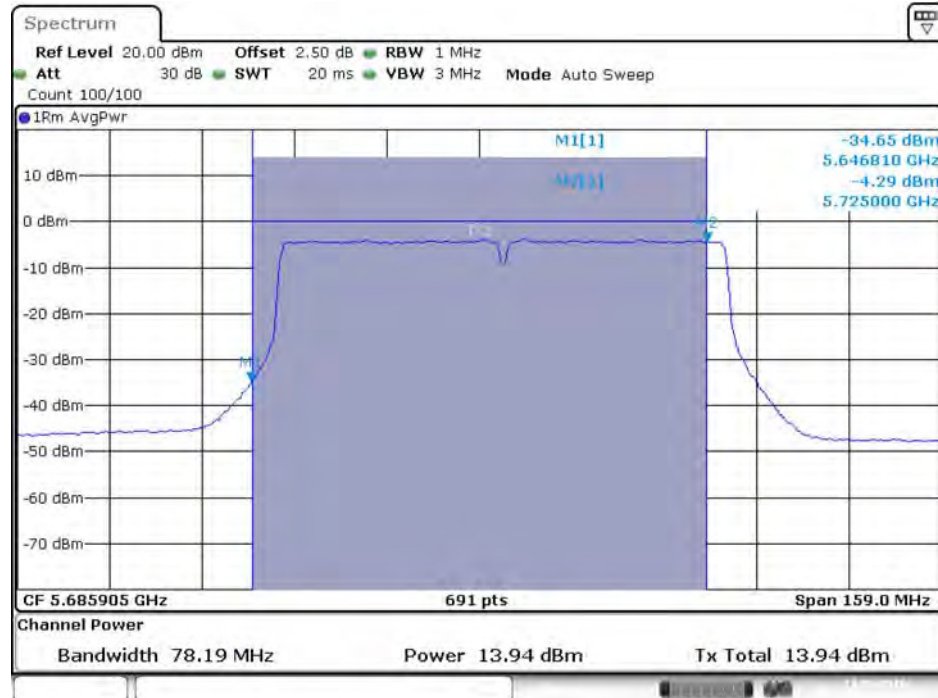
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 3 / 5710 MHz (UNII 3)



Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT40 / Chain 4 / 5710 MHz (UNII 3)

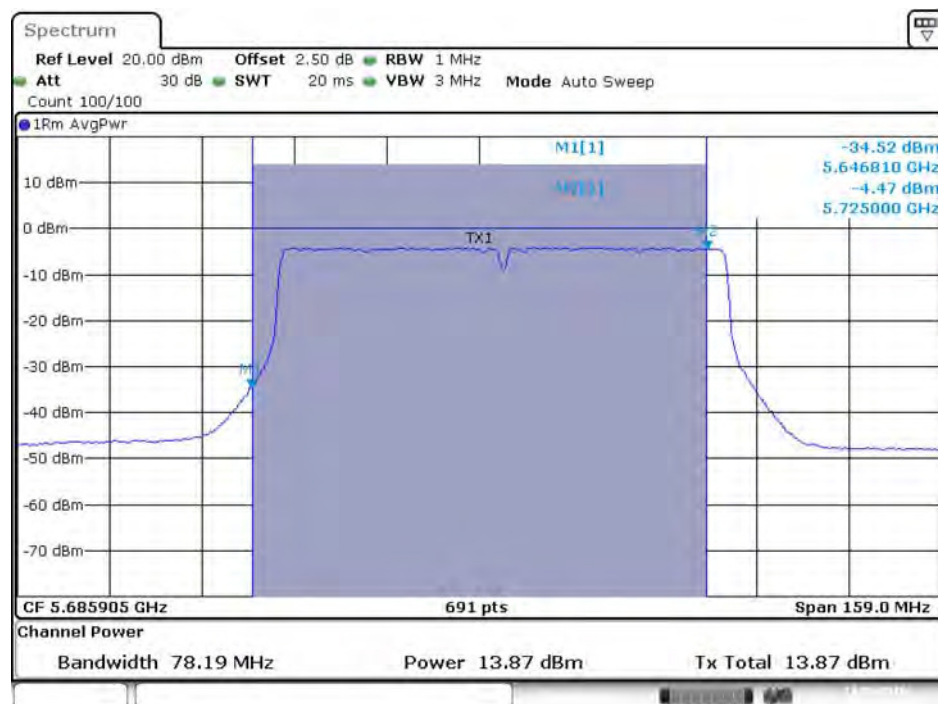


Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 1 / 5690 MHz (UNII 2C)



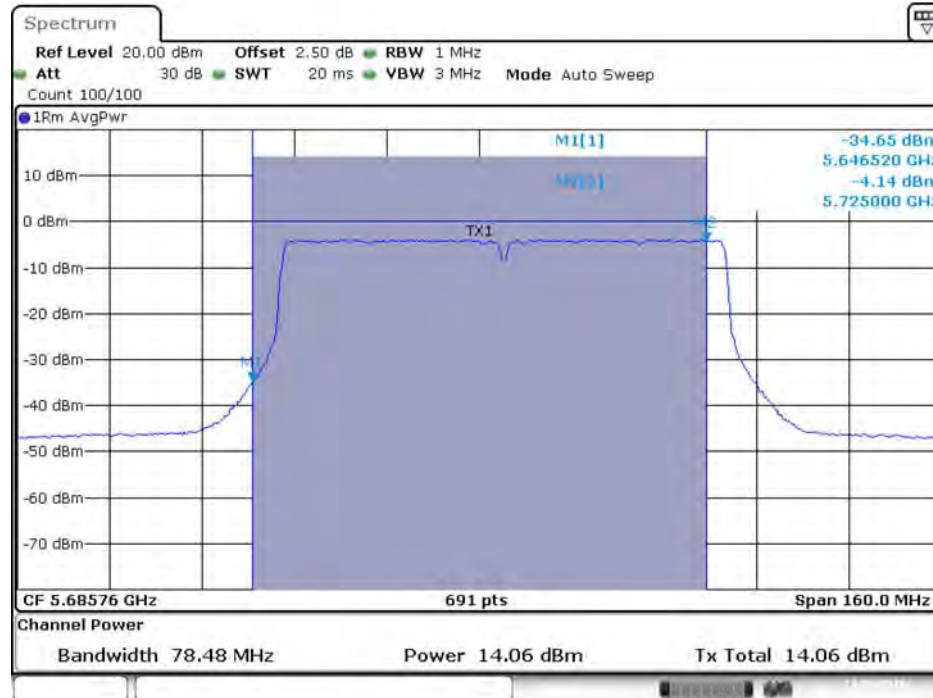
Date: 17 JUN 2016 20:07:40

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



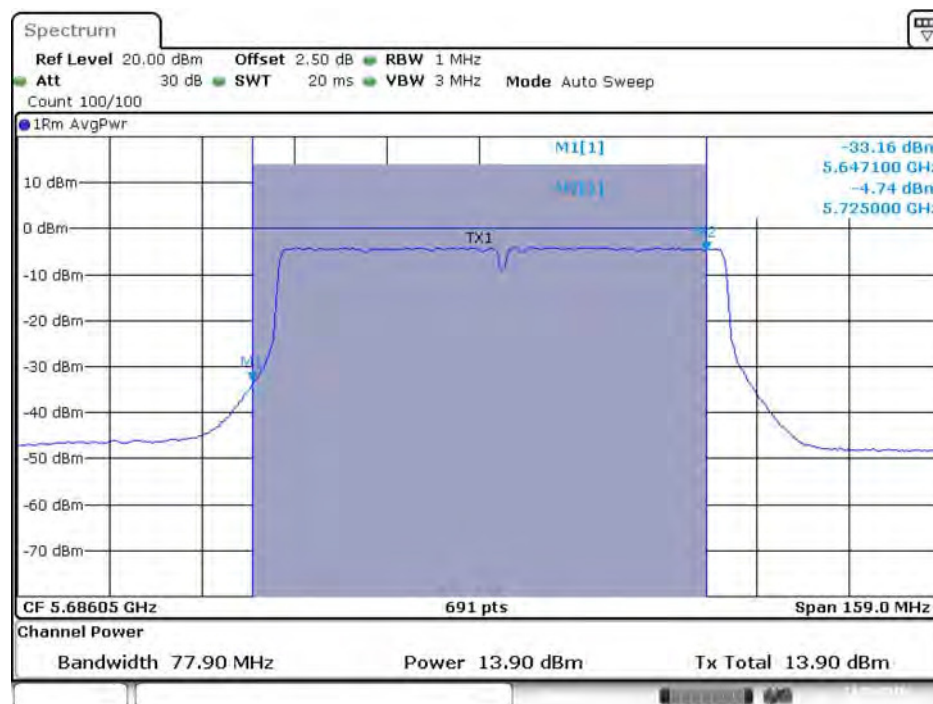
Date: 17 JUN 2016 21:13:56

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 3 / 5690 MHz (UNII 2C)



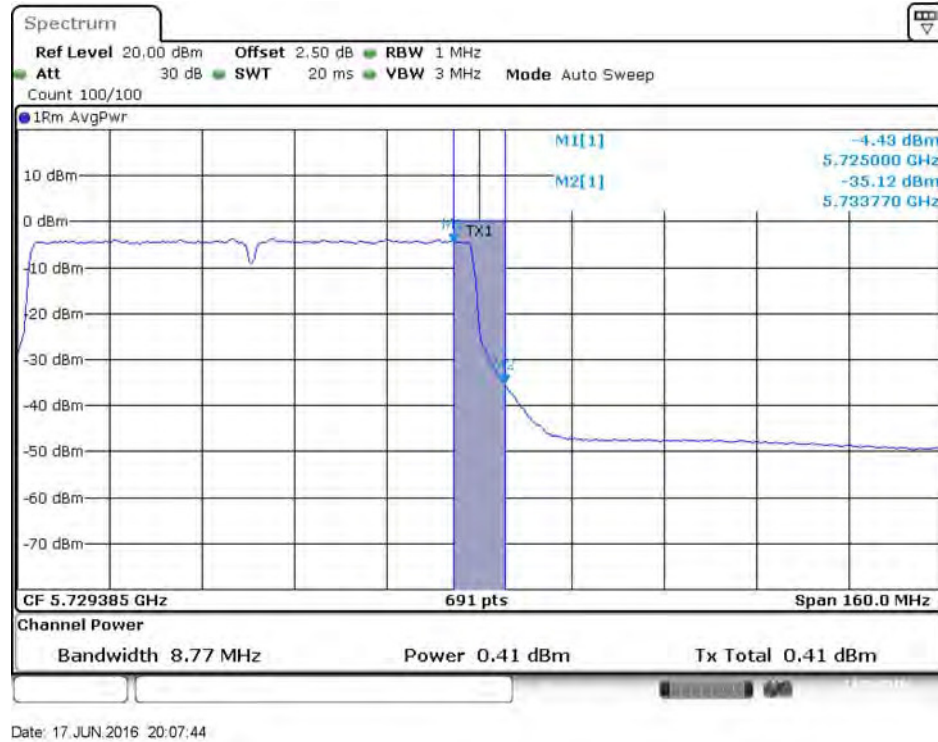
Date: 17 JUN 2016 20:10:00

Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 4 / 5690 MHz (UNII 2C)

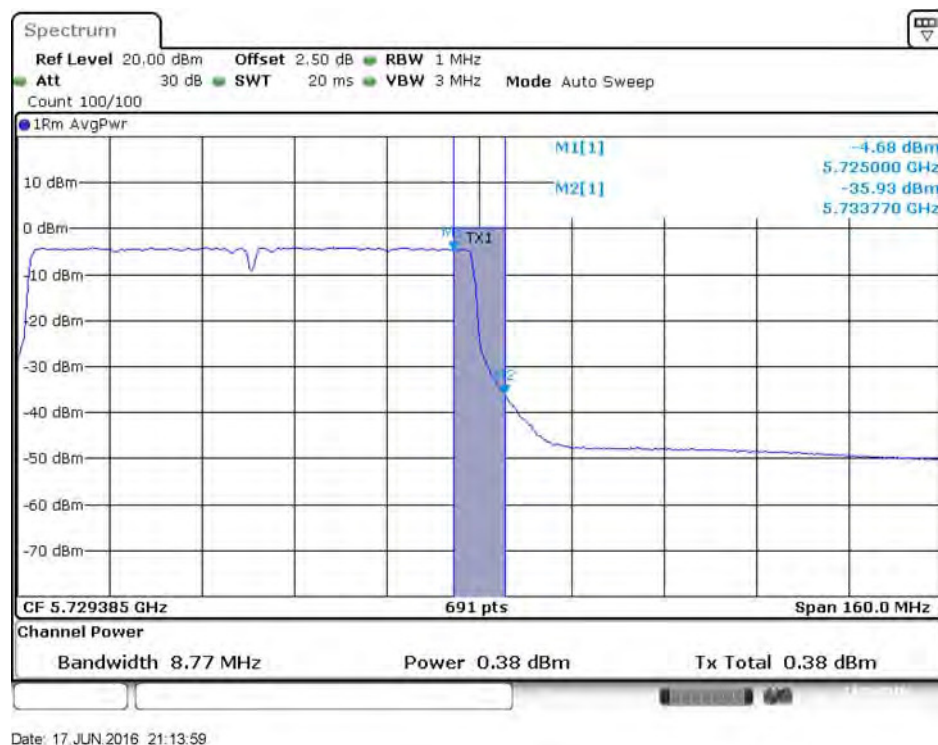


Date: 17 JUN 2016 20:11:33

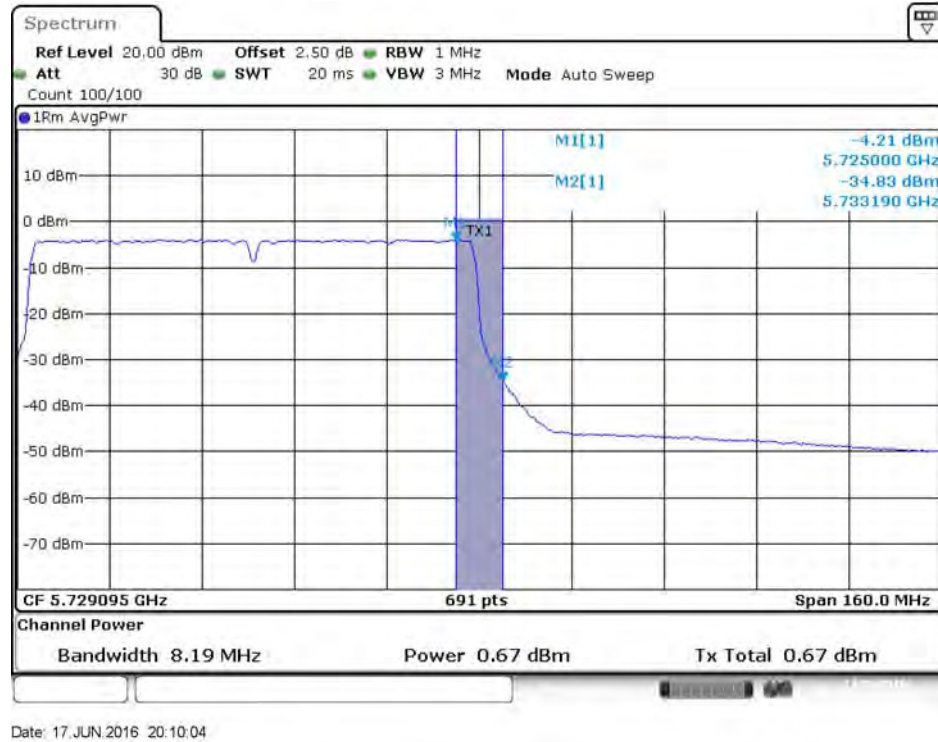
Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 1 / 5690 MHz (UNII 3)



Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 2 / 5690 MHz (UNII 3)



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



Conducted Output Power Plot on Configuration IEEE 802.11ac MCS0/Nss4 VHT80 / Chain 4 / 5690 MHz (UNII 3)

