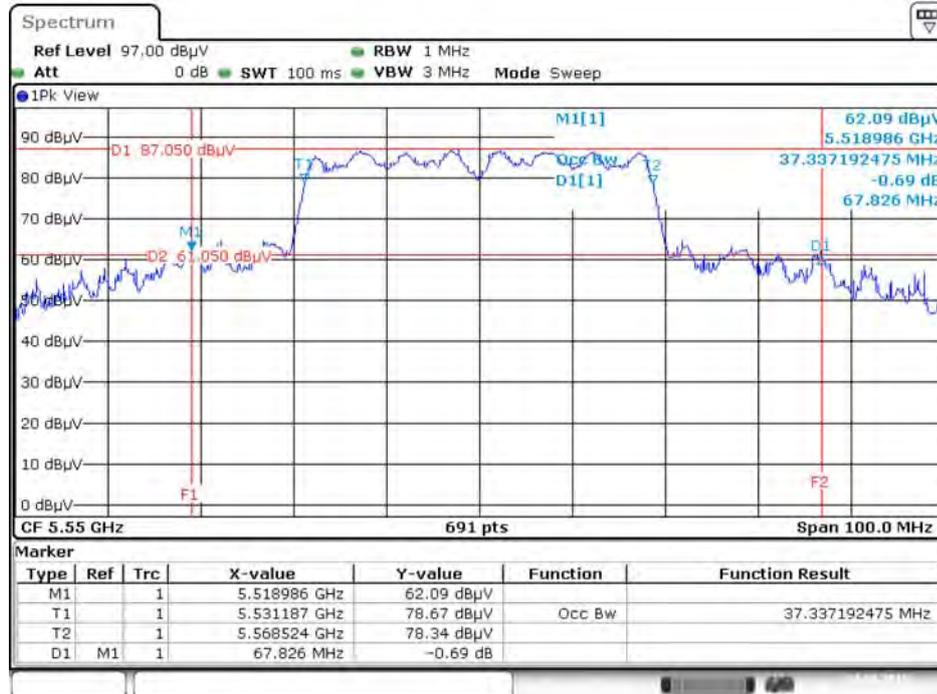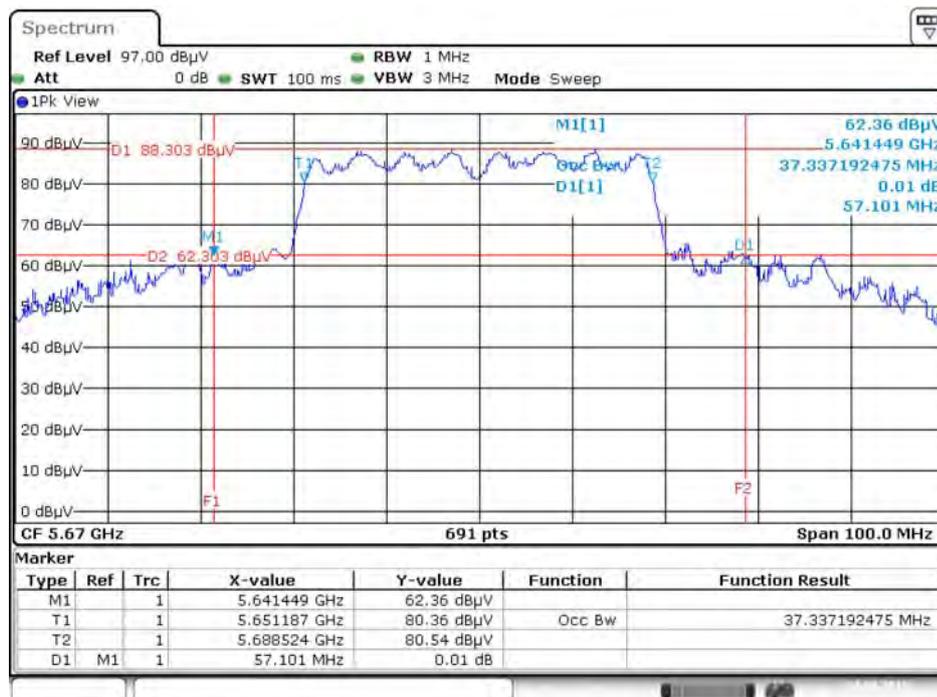**26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5550 MHz**

Date: 24.MAR.2015 01:10:13

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5670 MHz

Date: 24.MAR.2015 01:10:45

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5710 MHz

Date: 24.MAR.2015 02:37:54

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5755 MHz
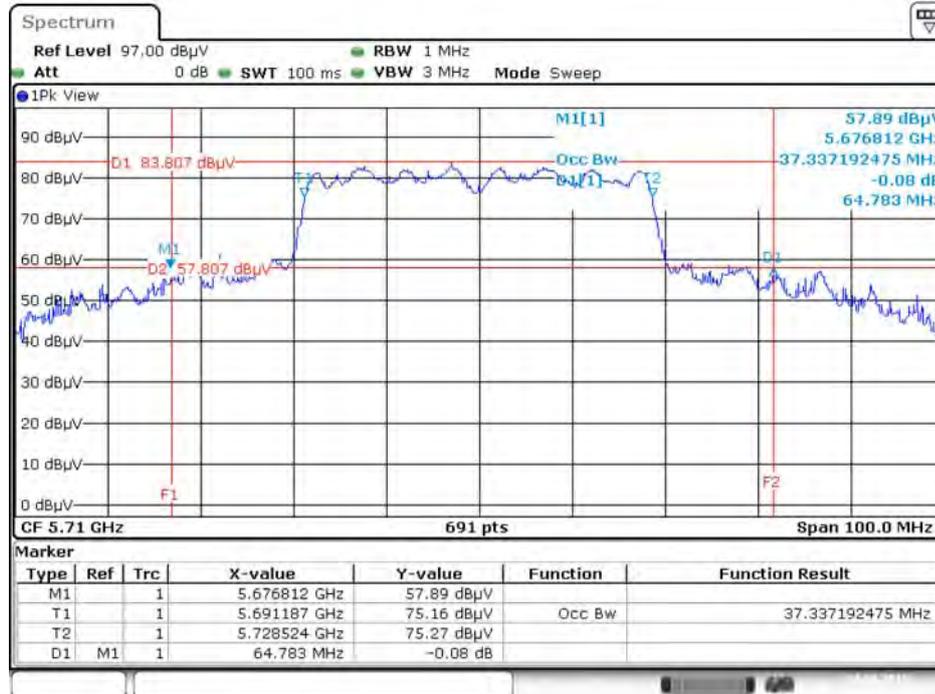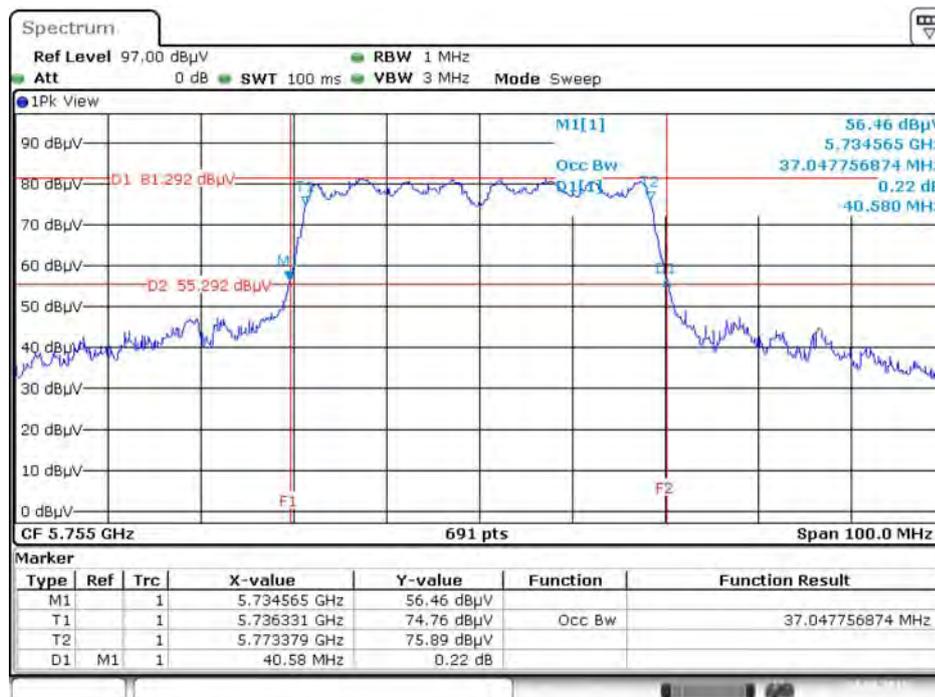

Date: 24.MAR.2015 01:11:09

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5795 MHz

Date: 24.MAR.2015 01:11:34

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5190 MHz
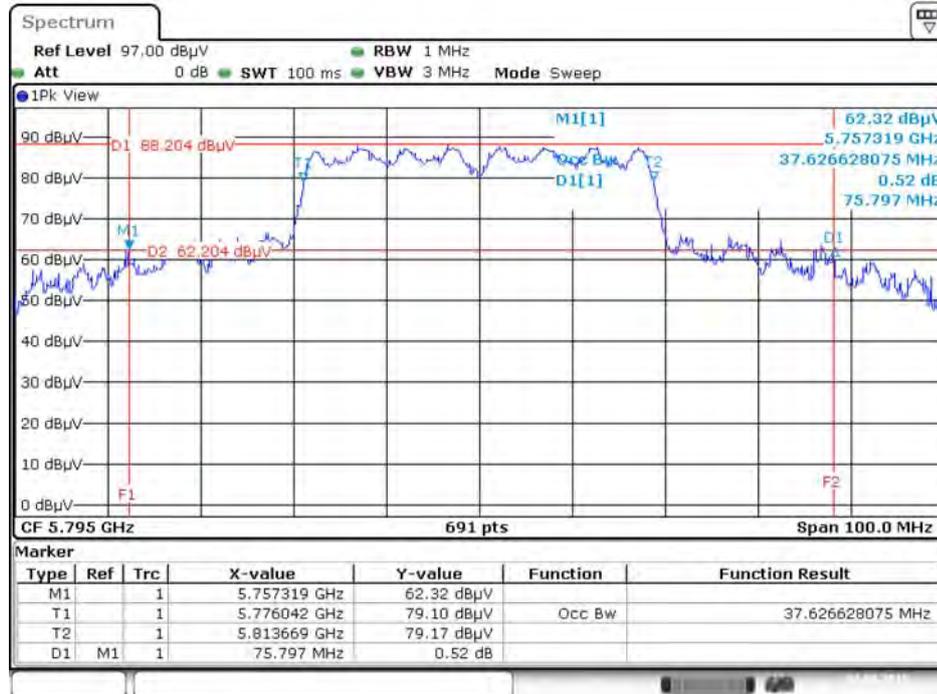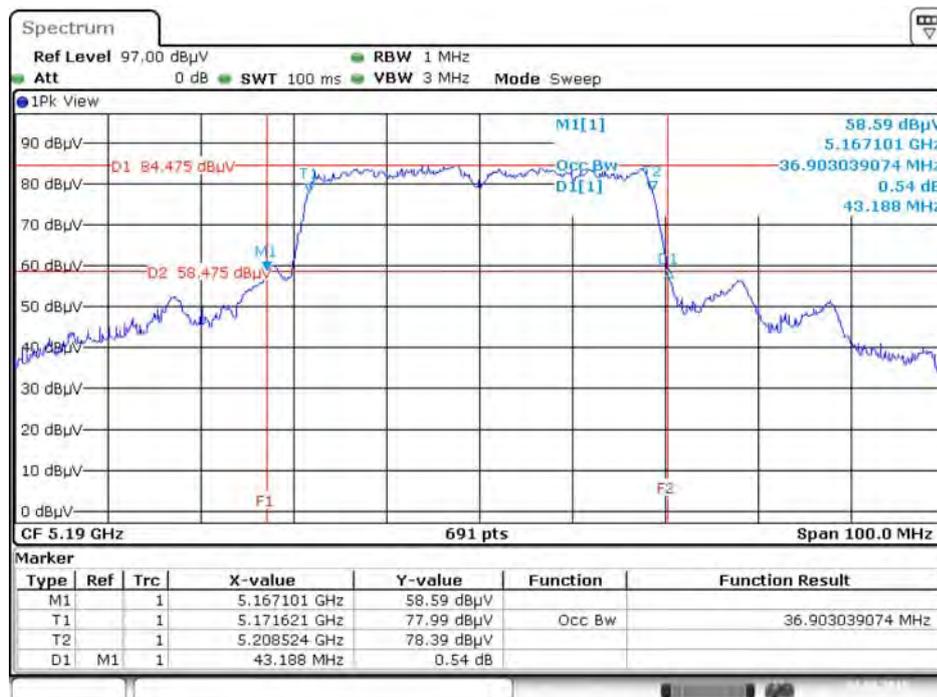

Date: 24.MAR.2015 01:25:42

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5230 MHz

Date: 24.MAR.2015 01:26:07

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5270 MHz
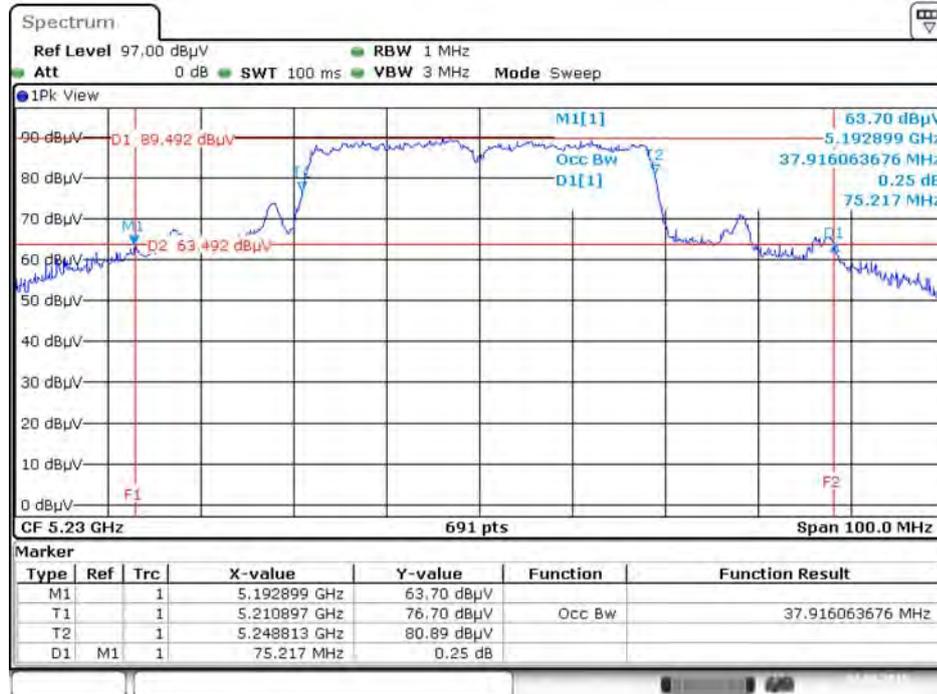

Date: 24.MAR.2015 01:26:35

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5310 MHz
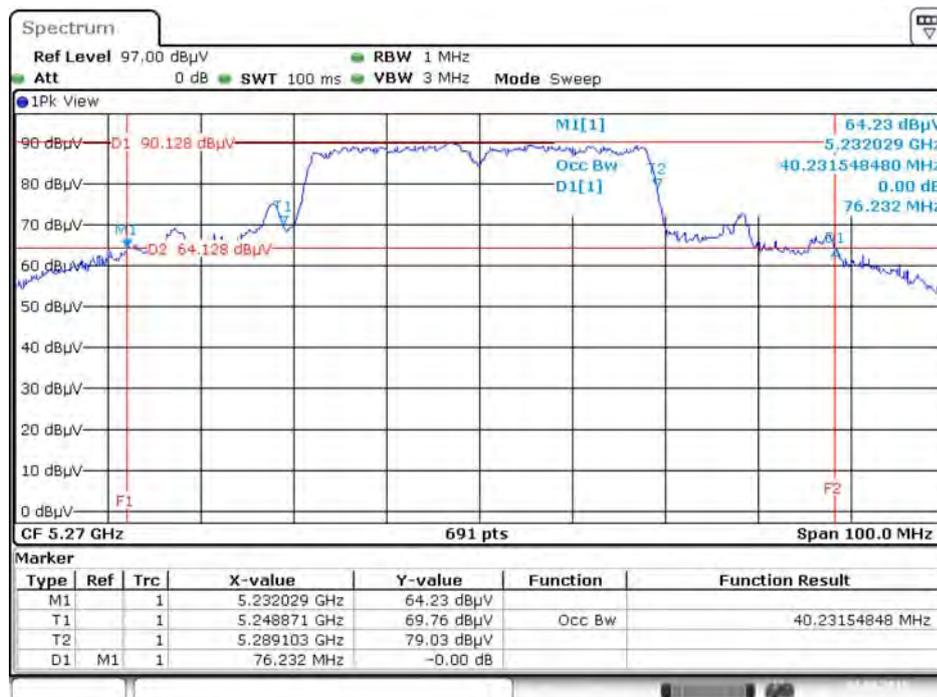

Date: 24.MAR.2015 01:26:54

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3VHT40 / Chain 1 + Chain 2 + Chain 3 / 5510 MHz
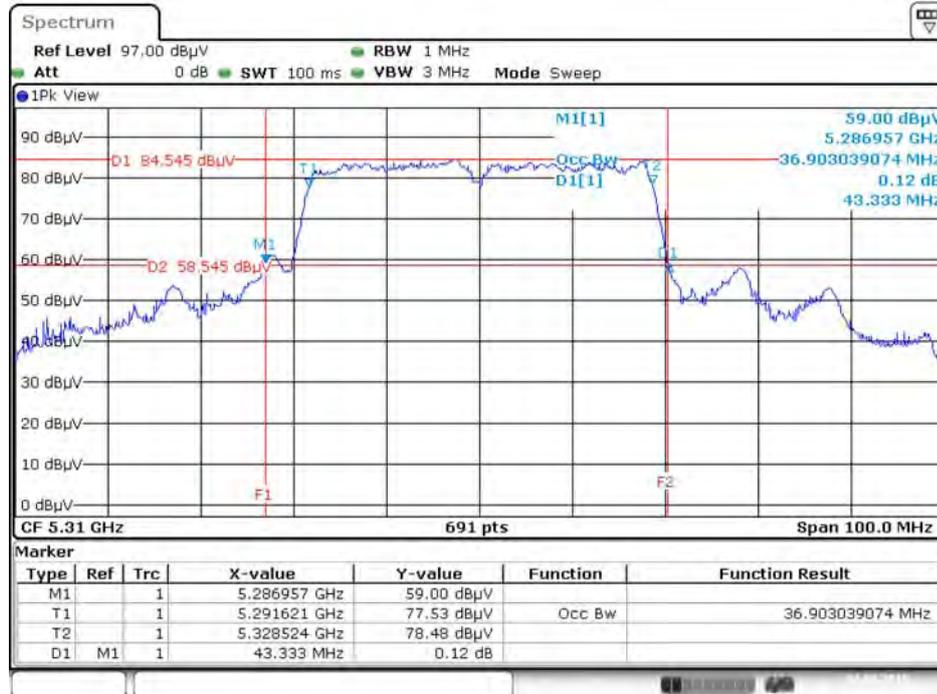

Date: 24.MAR.2015 01:27:14

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5550 MHz
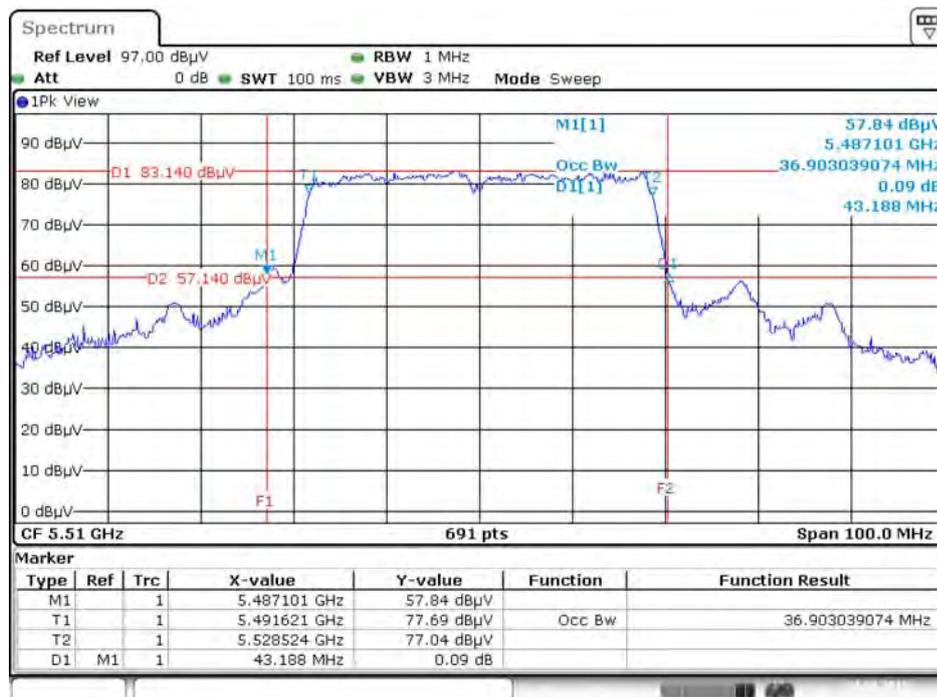

Date: 24.MAR.2015 01:27:35

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5670 MHz

Date: 24.MAR.2015 01:27:56

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5710 MHz
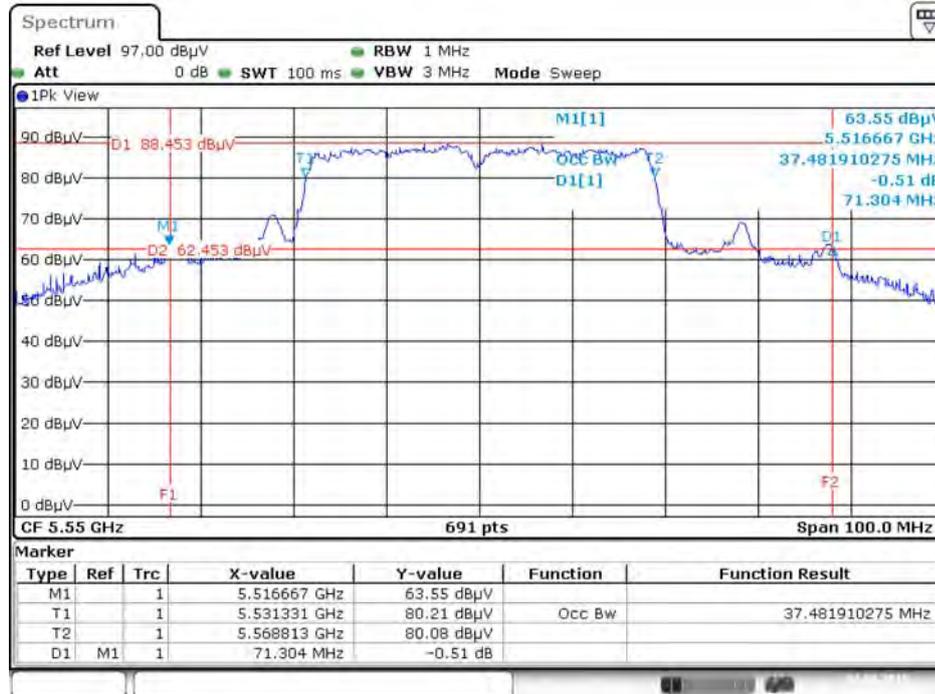

Date: 24.MAR.2015 02:35:11

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5755 MHz
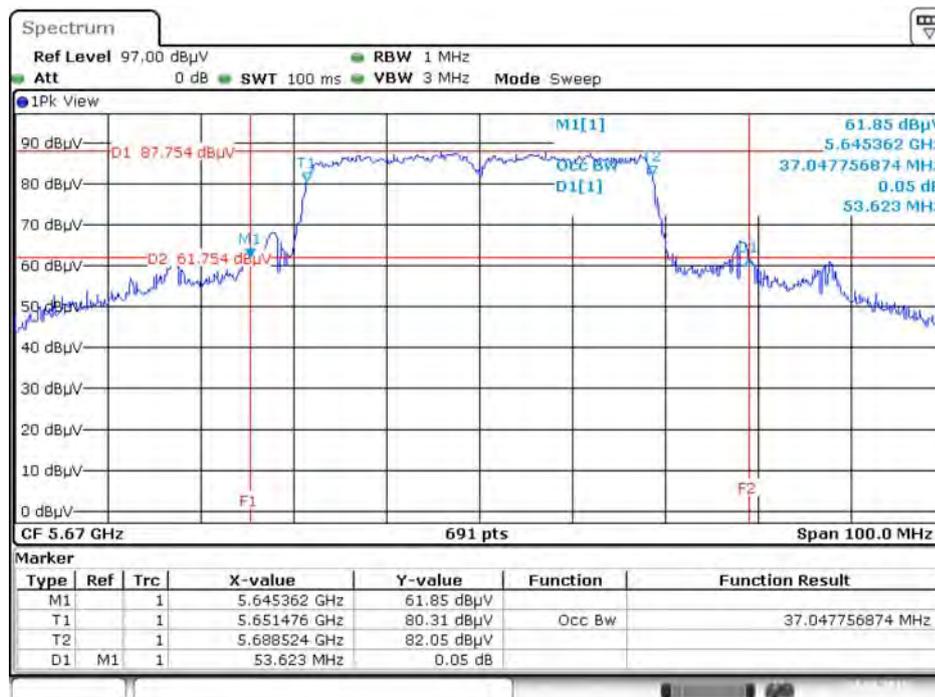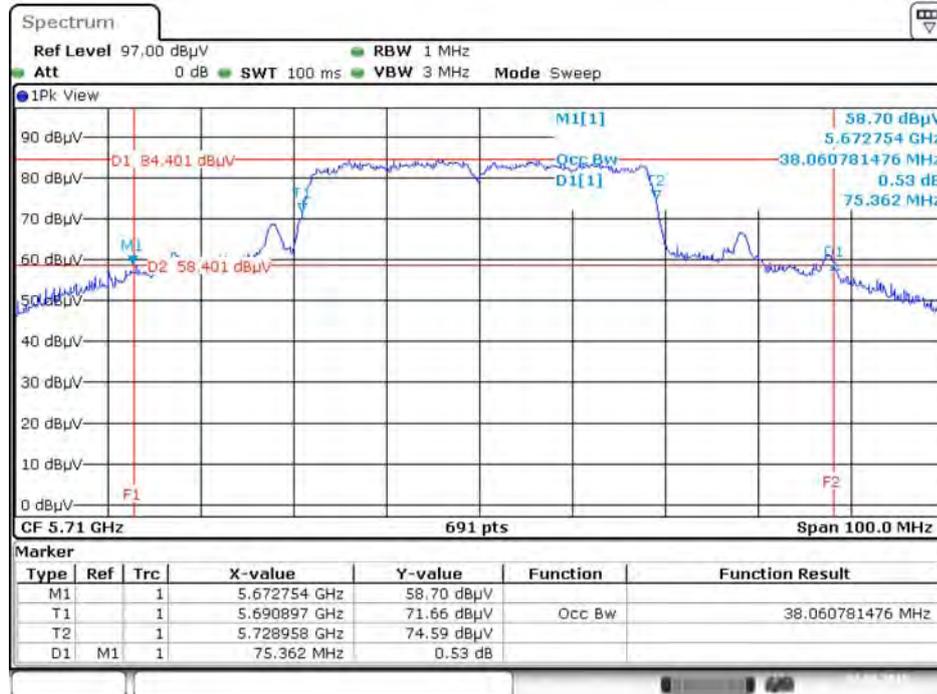

Date: 24.MAR.2015 01:28:23

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5795 MHz

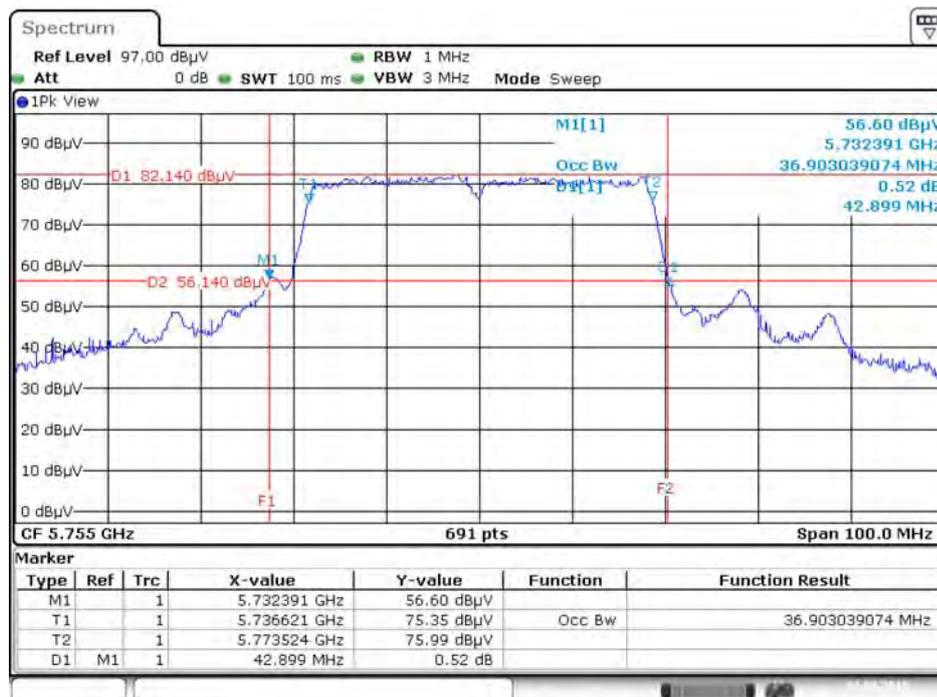
Date: 24.MAR.2015 01:28:46

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5210 MHz

Date: 24.MAR.2015 01:12:32

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5290 MHz

Date: 24.MAR.2015 01:12:55

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5530 MHz
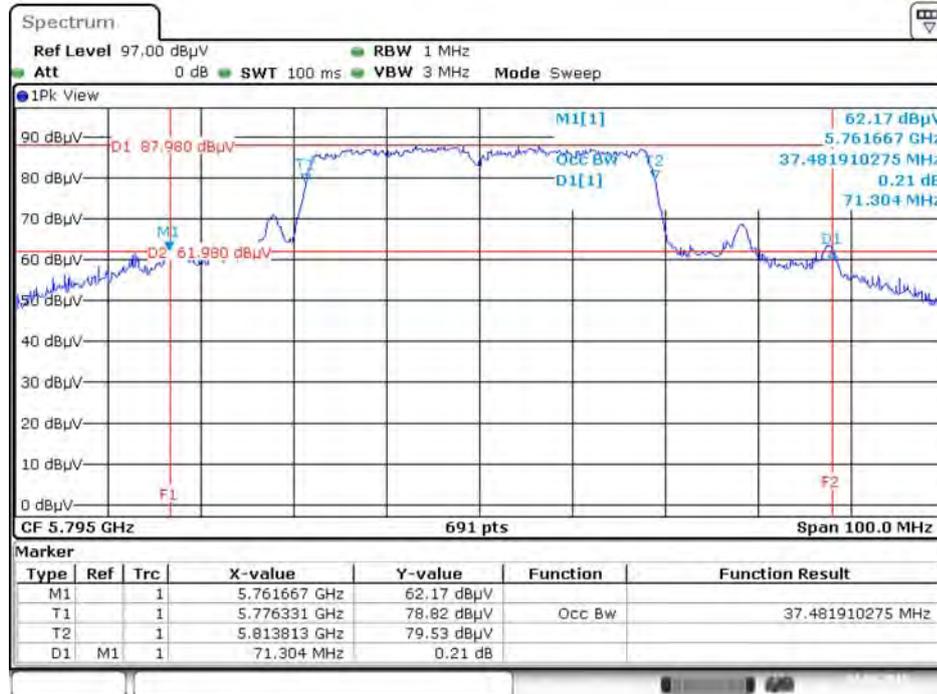

Date: 24.MAR.2015 01:13:18

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5610 MHz
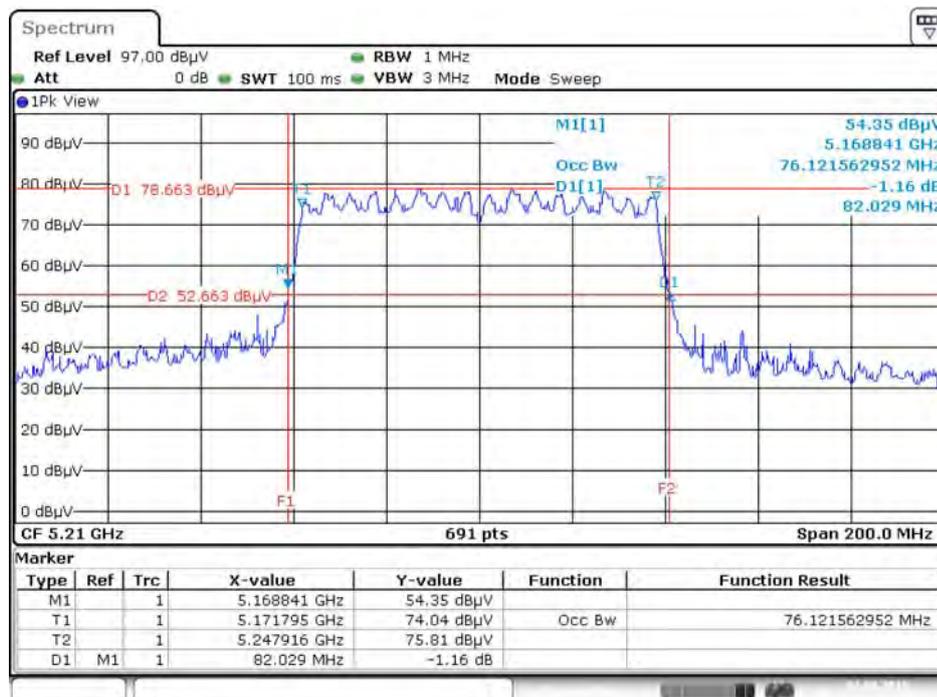

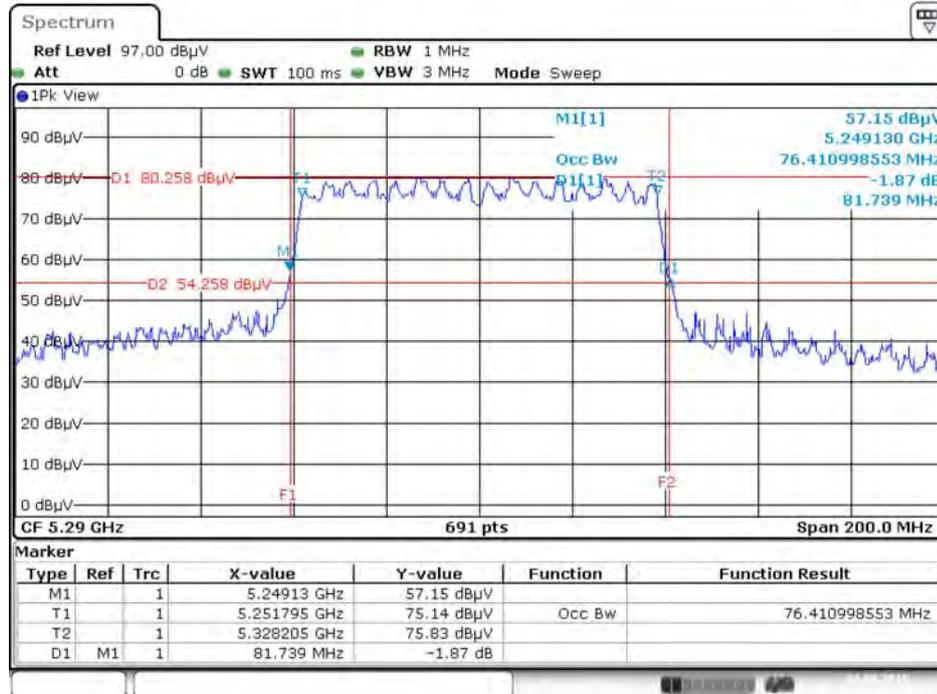
Date: 24.MAR.2015 01:14:29

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5690 MHz

Date: 24.MAR.2015 02:37:06

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5775 MHz

Date: 24.MAR.2015 01:15:09

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5210 MHz
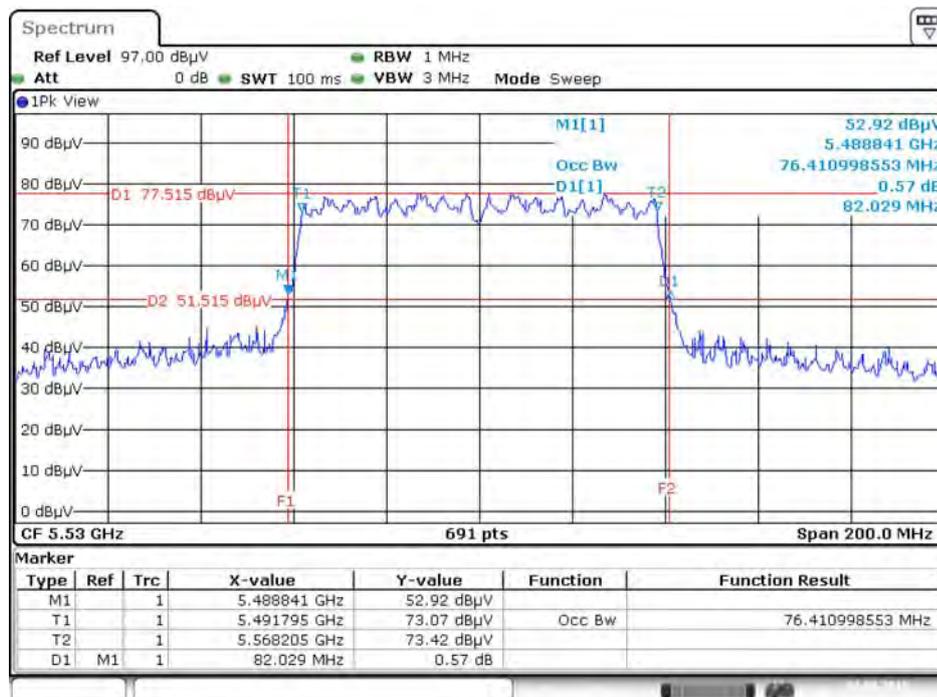

Date: 24.MAR.2015 01:29:26

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5290 MHz
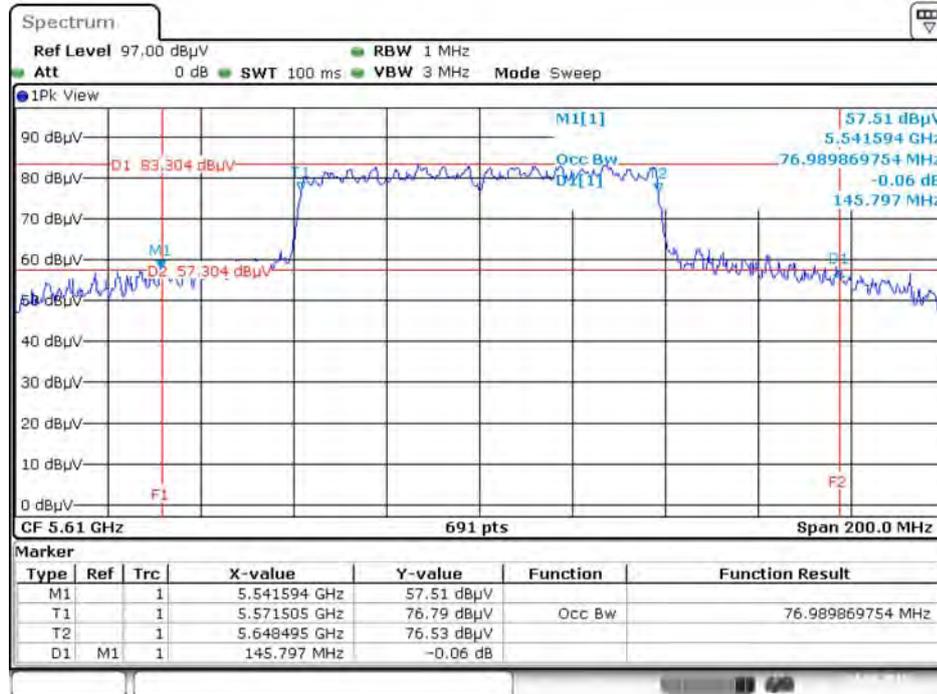

Date: 24.MAR.2015 01:29:47

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5530 MHz
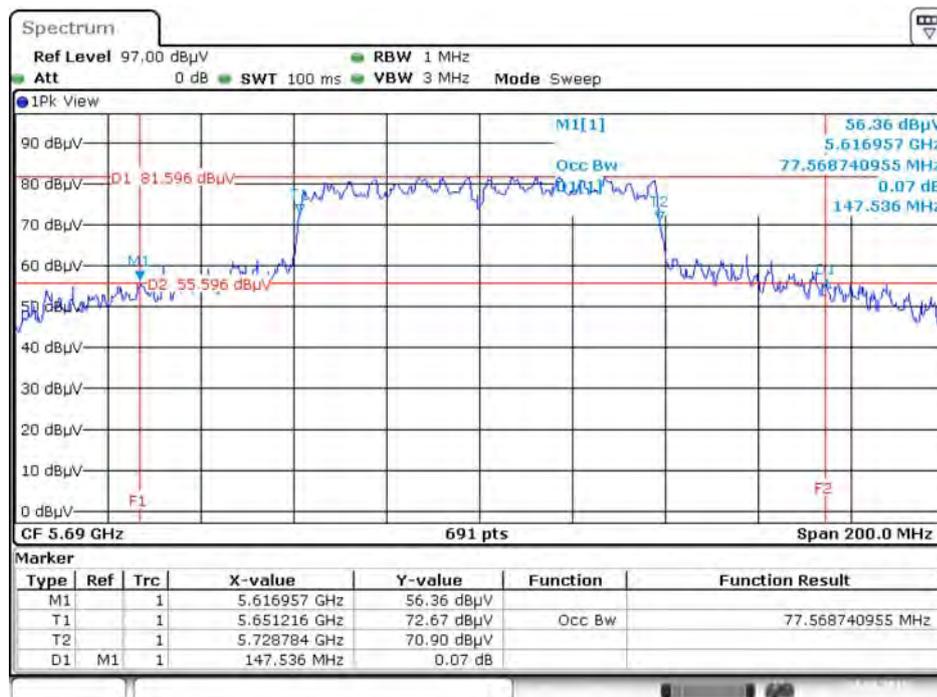

Date: 24.MAR.2015 01:30:08

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5610 MHz
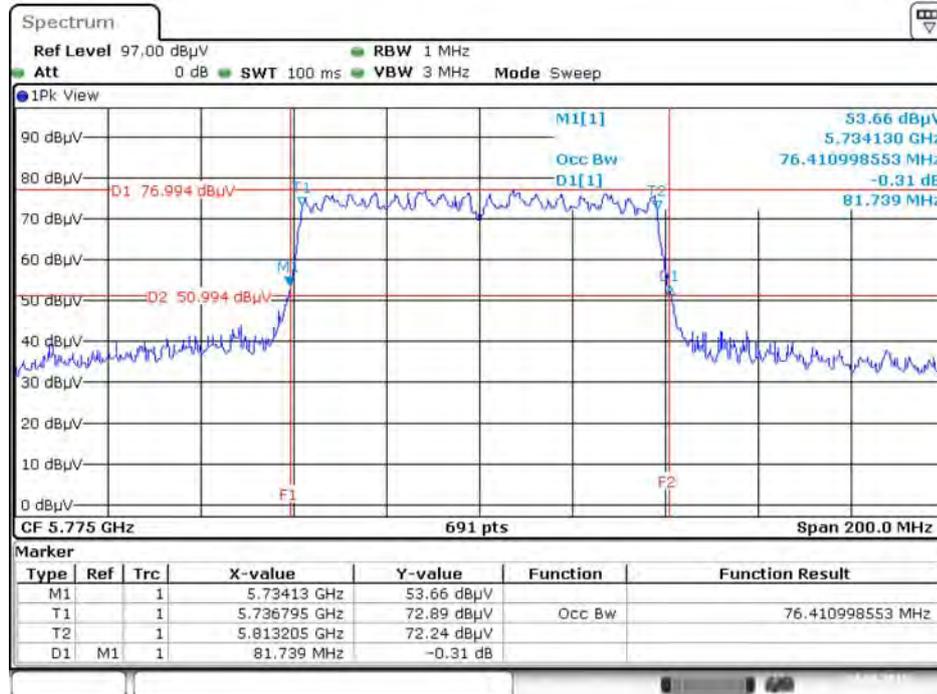

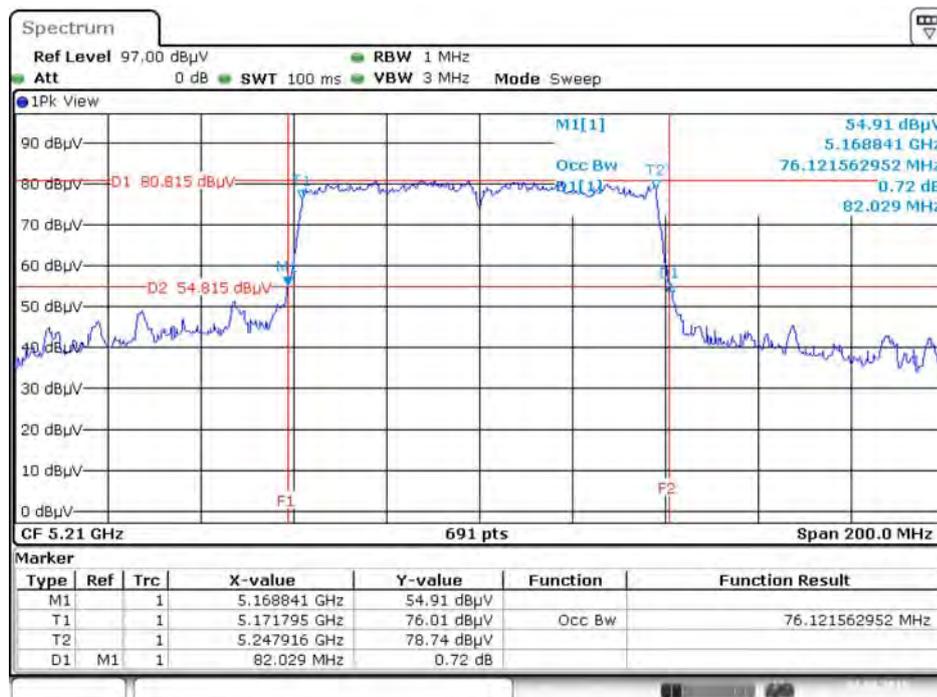
Date: 24.MAR.2015 01:31:05

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5690 MHz
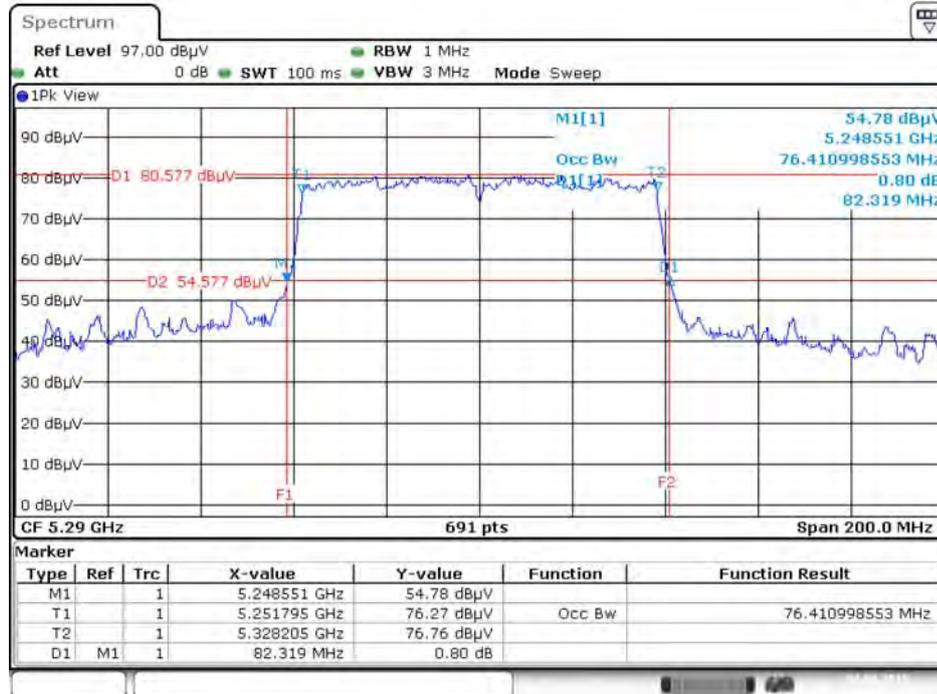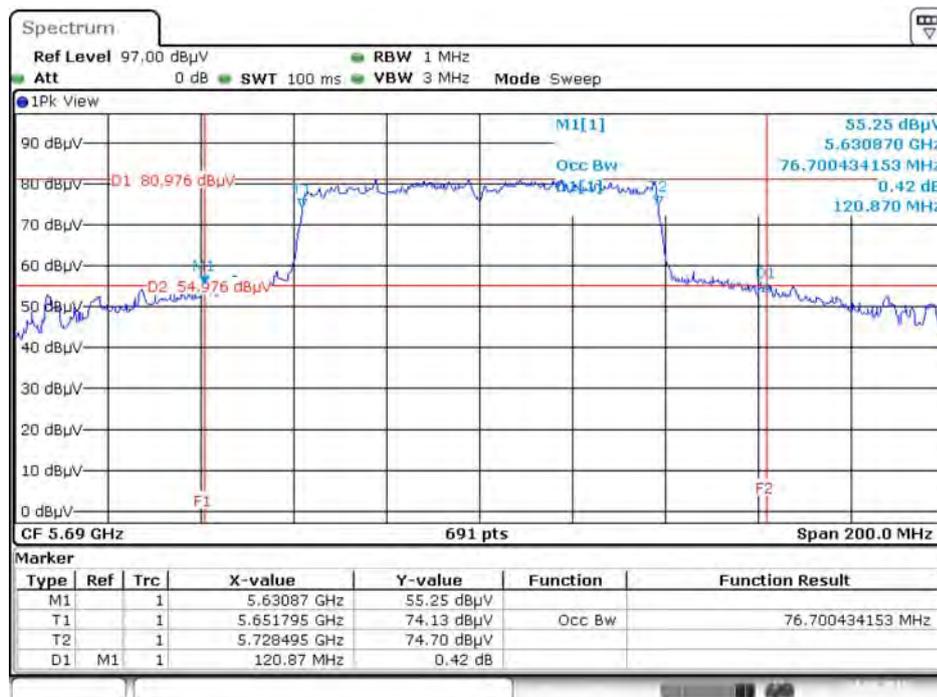

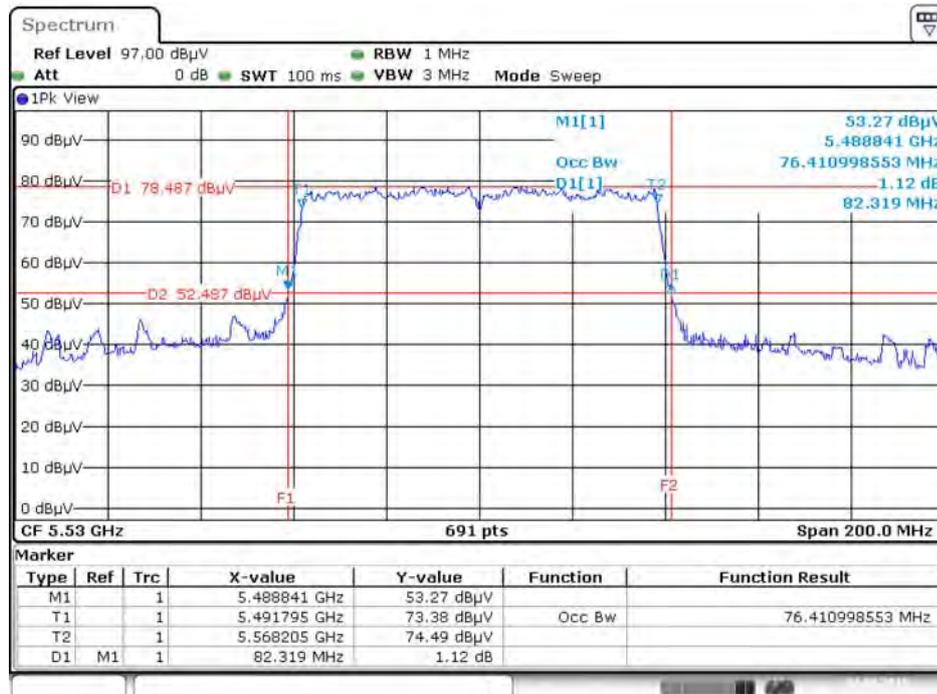Date: 24.MAR.2015 02:35:48

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5775 MHz
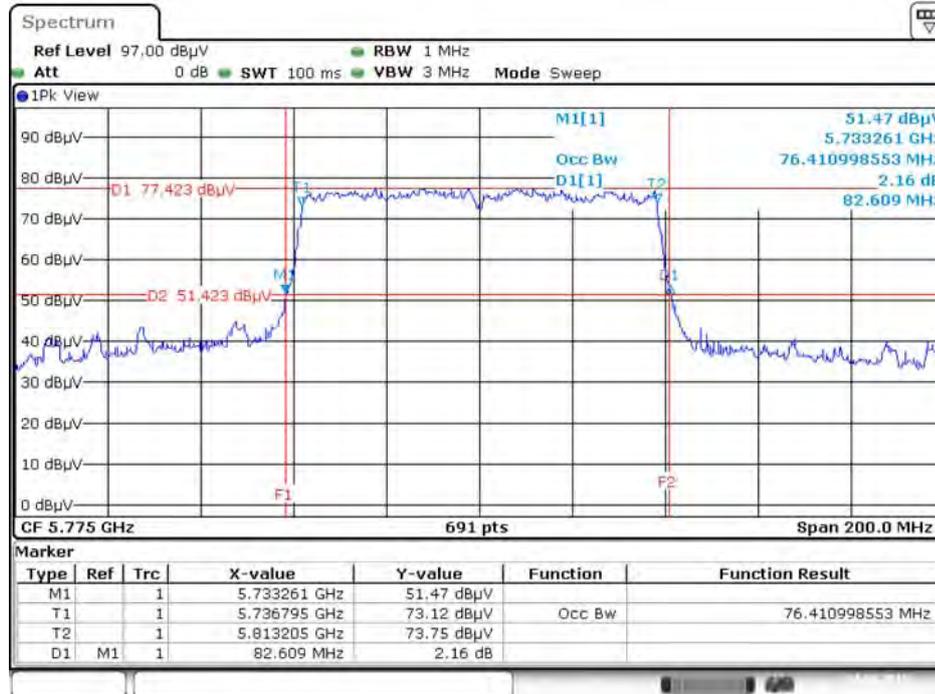
Date: 24.MAR.2015 01:31:55

Mode 3 (Ant. 4 Panel antenna / 9.2dBi)

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5180 MHz
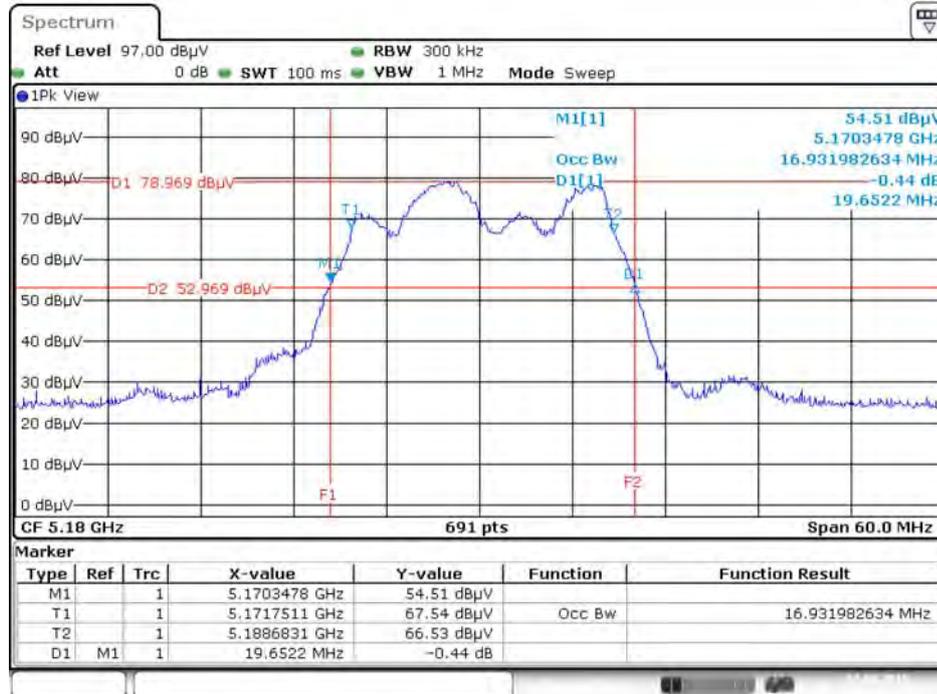
Date: 23.MAR.2015 23:15:07

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5200 MHz

Date: 23.MAR.2015 23:21:30

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5240 MHz
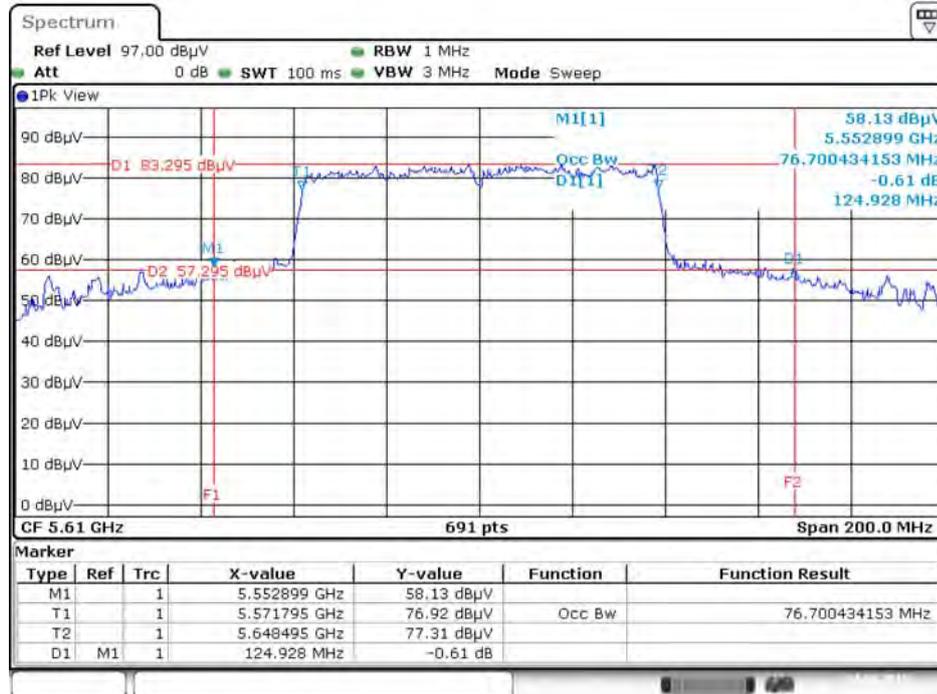

Date: 8.APR.2015 10:09:39

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5260 MHz

| Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2503478 GHz	56.69 dBμV		
T1		1	5.2517511 GHz	71.19 dBμV	Occ Bw	16.931982634 MHz
T2		1	5.2686831 GHz	68.82 dBμV		
D1	M1	1	19.6522 MHz	-0.30 dB		

Date: 23.MAR.2015 23:22:57

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5300 MHz

Date: 23.MAR.2015 23:23:36

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5320 MHz

Date: 23.MAR.2015 23:24:19

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5500 MHz

Date: 23.MAR.2015 23:25:01

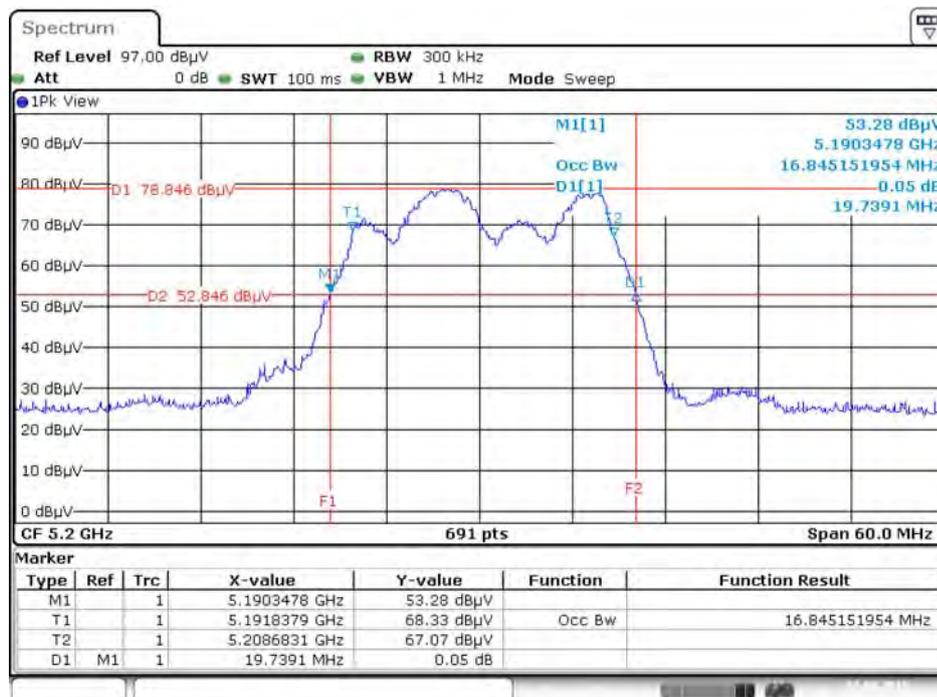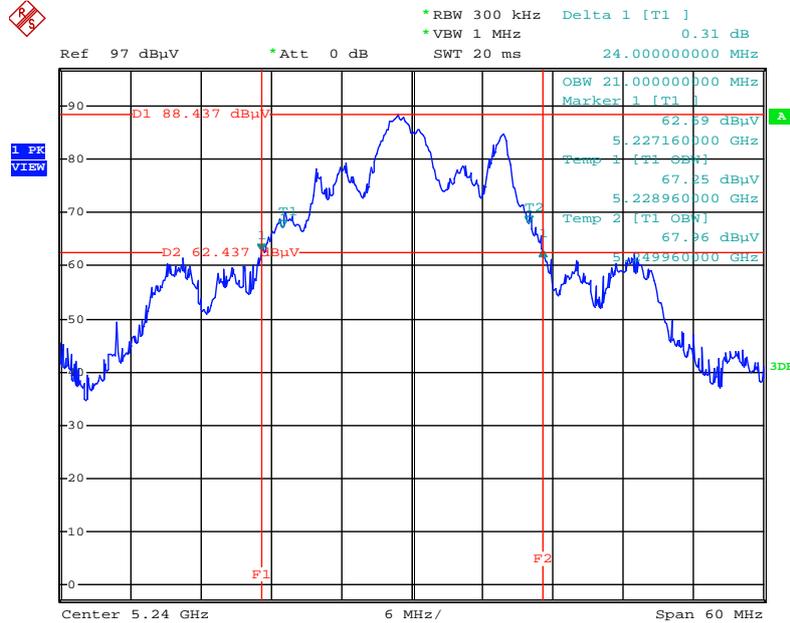**26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5580 MHz**

Date: 23.MAR.2015 23:25:44

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5700 MHz

Date: 23.MAR.2015 23:26:18

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5720 MHz
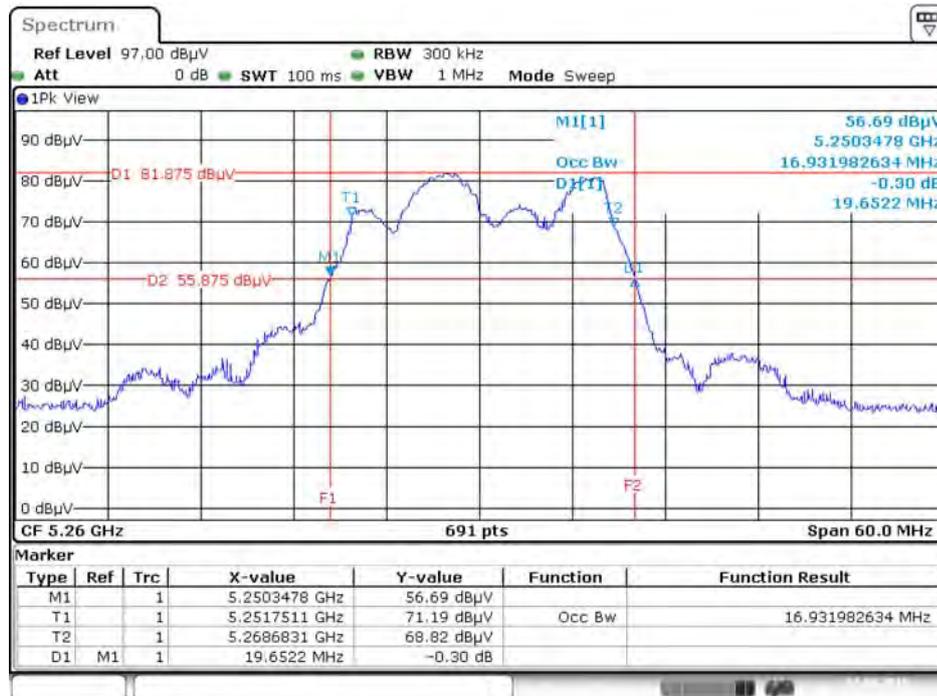

Date: 24.MAR.2015 02:27:55

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5745 MHz

Date: 23.MAR.2015 23:26:53

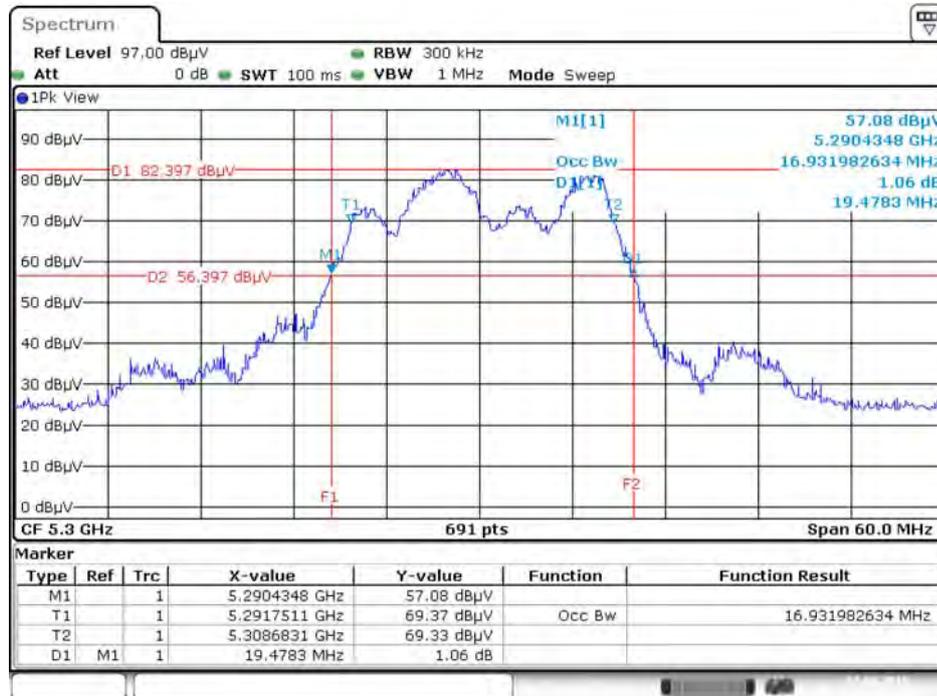**26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5785 MHz**
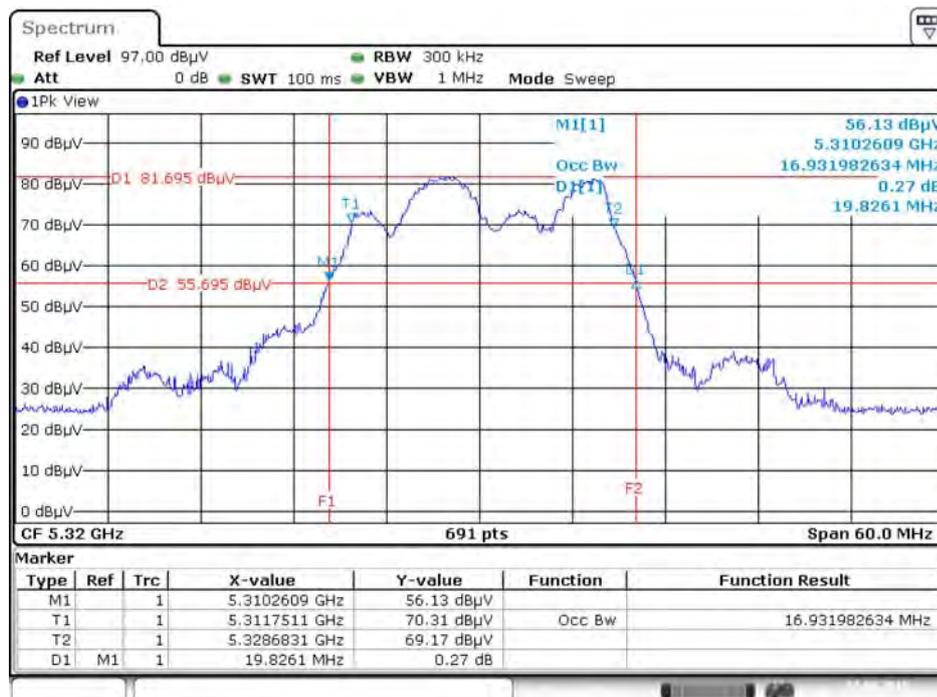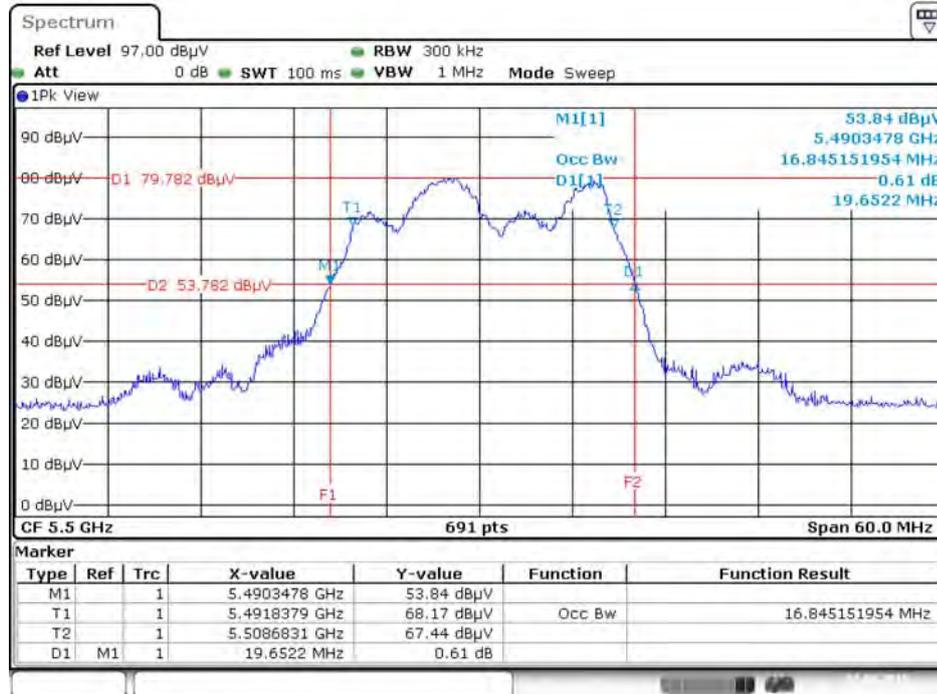

Date: 23.MAR.2015 23:27:26

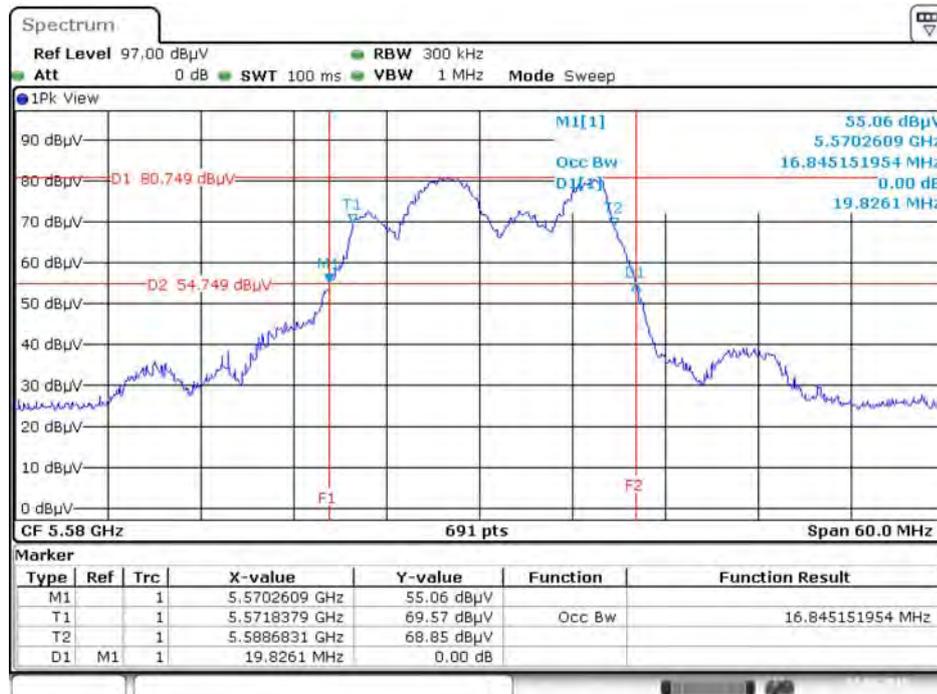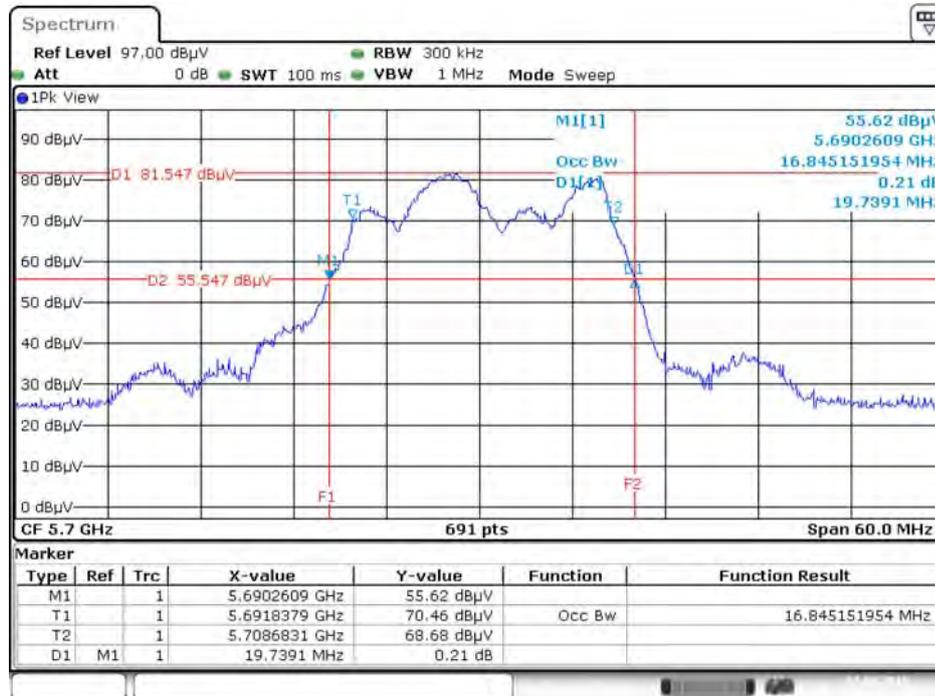**26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5825 MHz**

Date: 23.MAR.2015 23:28:00

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5180 MHz

Date: 23.MAR.2015 23:29:17

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5200 MHz

Date: 23.MAR.2015 23:29:48

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5240 MHz

Date: 23.MAR.2015 23:30:20

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5260 MHz
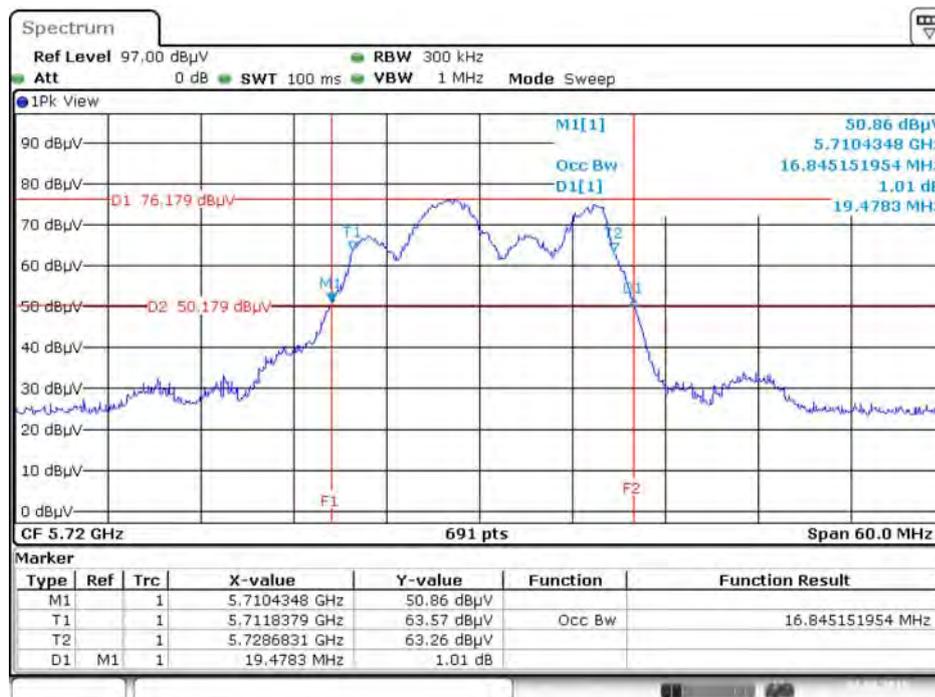

Date: 23.MAR.2015 23:30:53

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5300 MHz
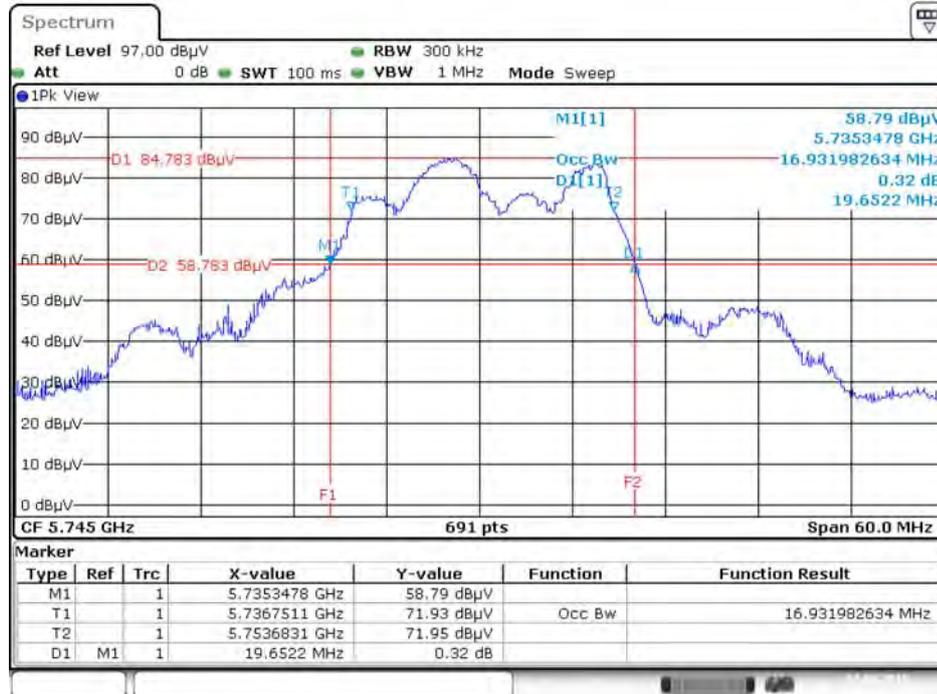

Date: 23.MAR.2015 23:31:28

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5320 MHz
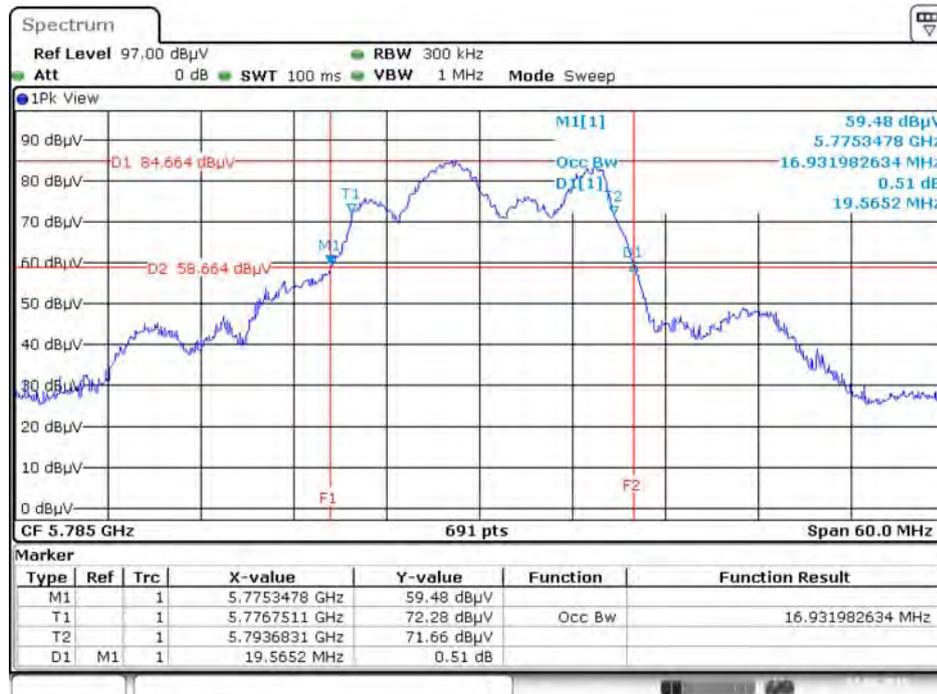

Date: 23.MAR.2015 23:32:00

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5500 MHz

Date: 23.MAR.2015 23:35:16

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5580 MHz
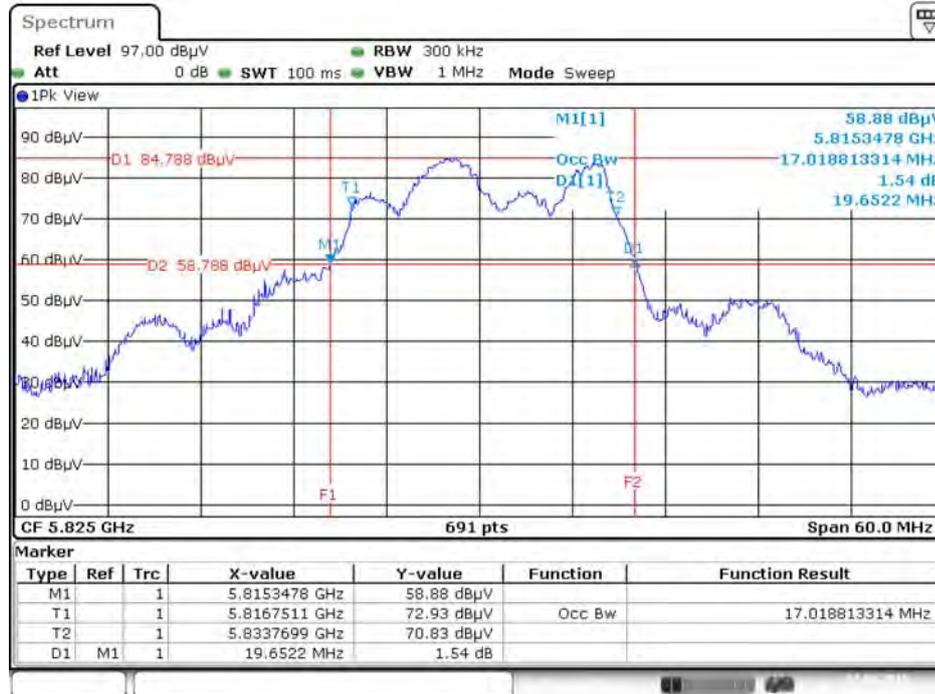

Date: 23.MAR.2015 23:35:55

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5700 MHz

Date: 23.MAR.2015 23:36:32

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5720 MHz
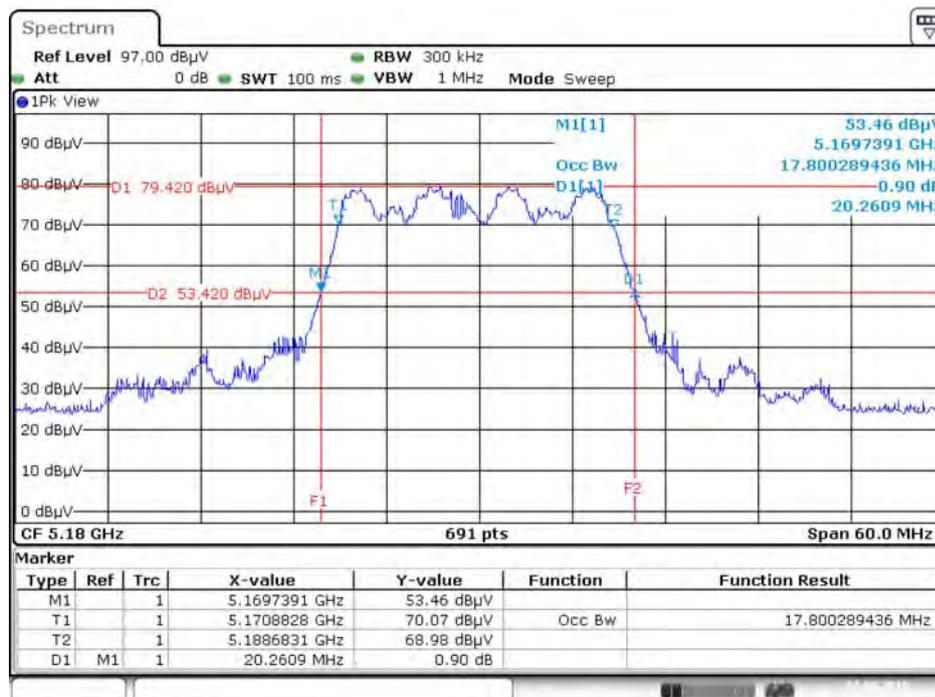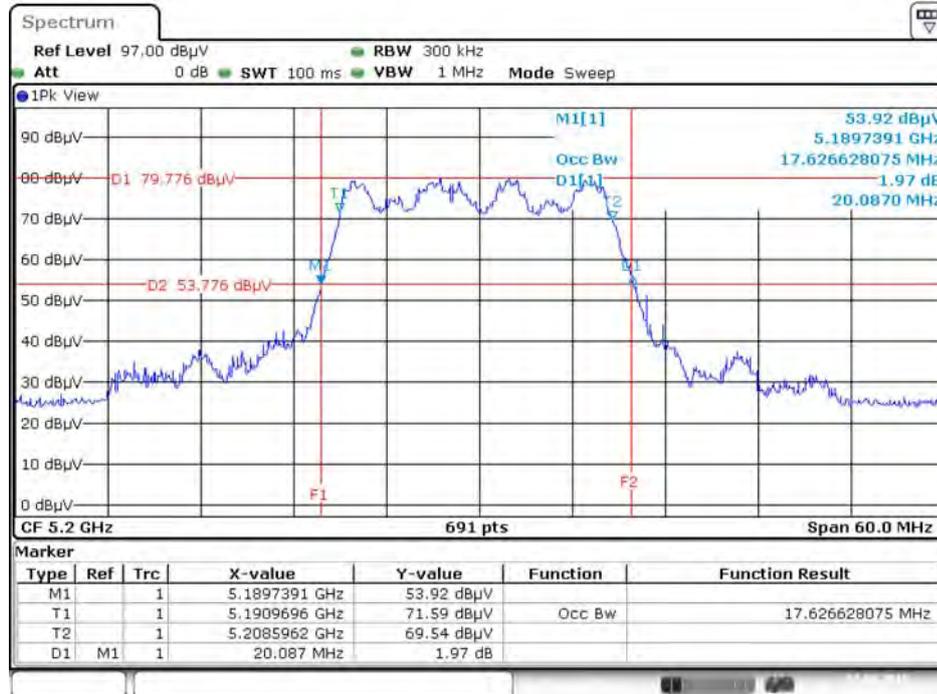

Date: 24.MAR.2015 02:28:29

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5745 MHz
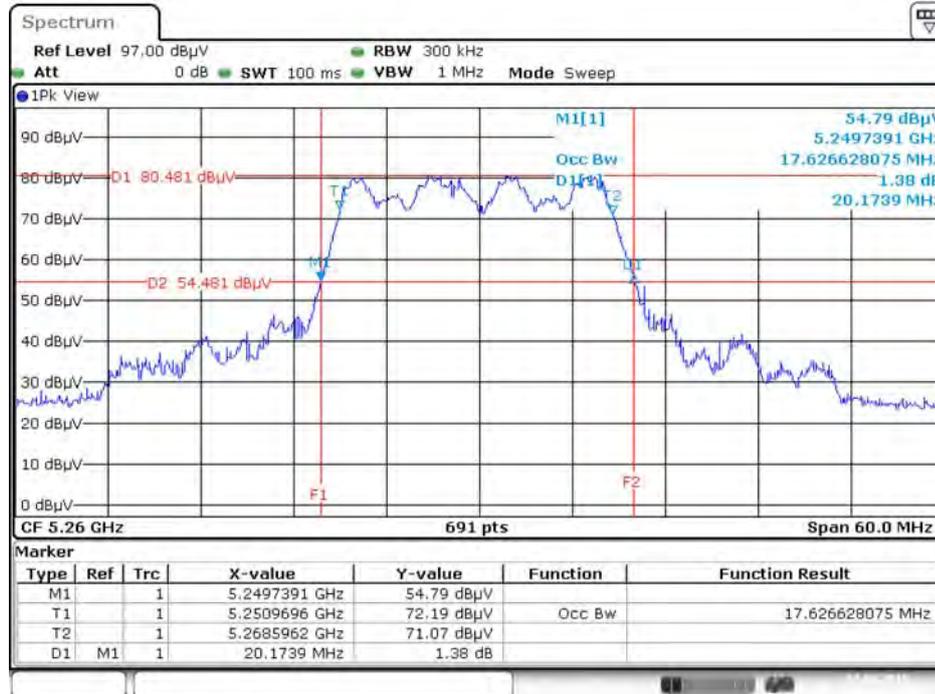

Date: 23.MAR.2015 23:37:08

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5785 MHz

Date: 23.MAR.2015 23:37:45

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5825 MHz
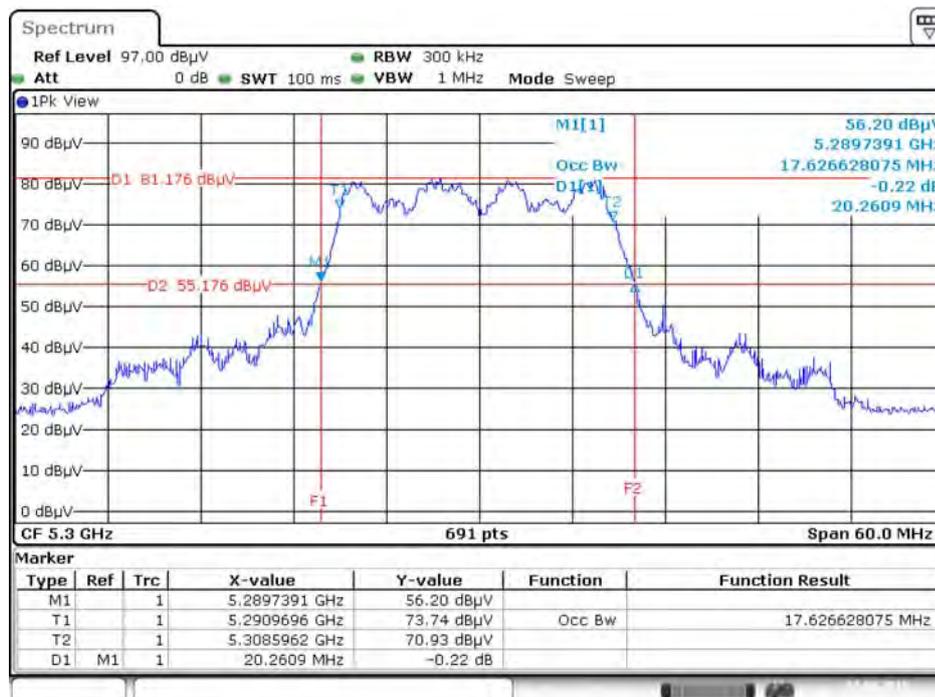

Date: 23.MAR.2015 23:38:20

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5180 MHz

Date: 23.MAR.2015 23:52:40

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5200 MHz

Date: 23.MAR.2015 23:53:22

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5240 MHz
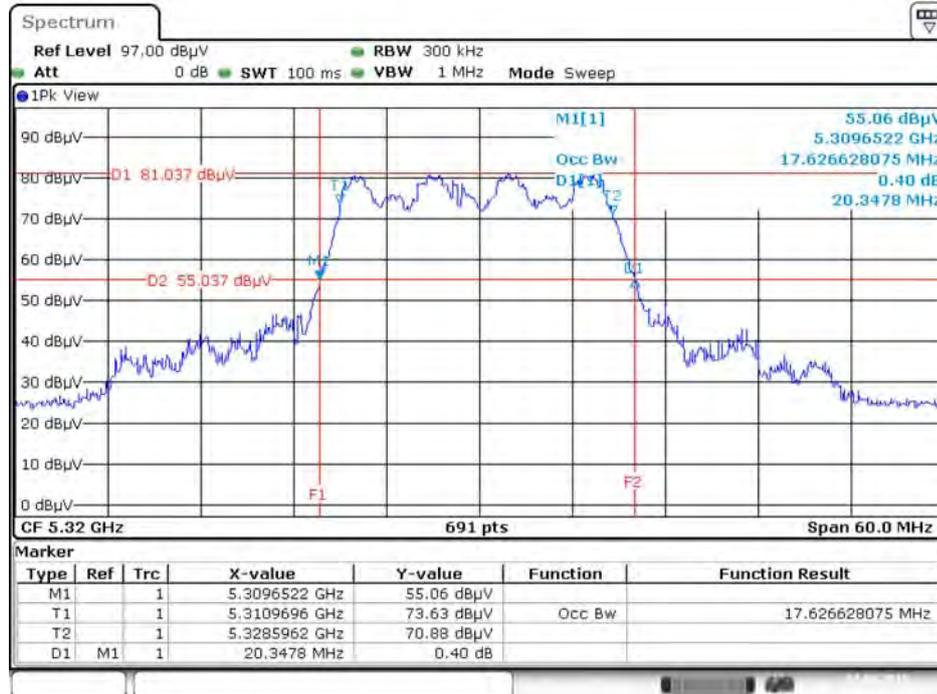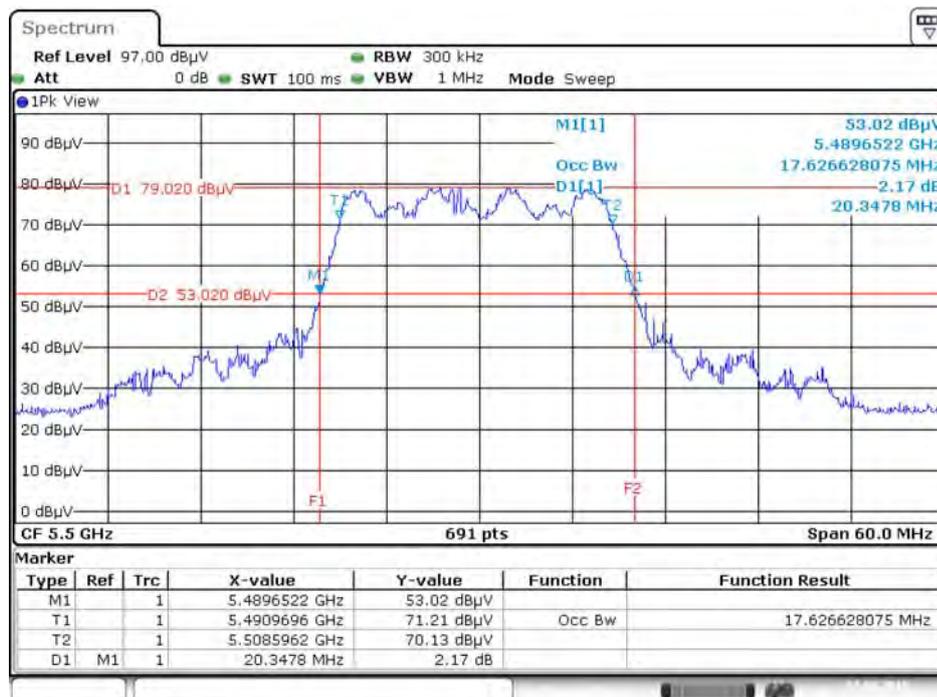

Date: 8.APR.2015 10:36:37

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5260 MHz

Date: 23.MAR.2015 23:54:26

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5300 MHz
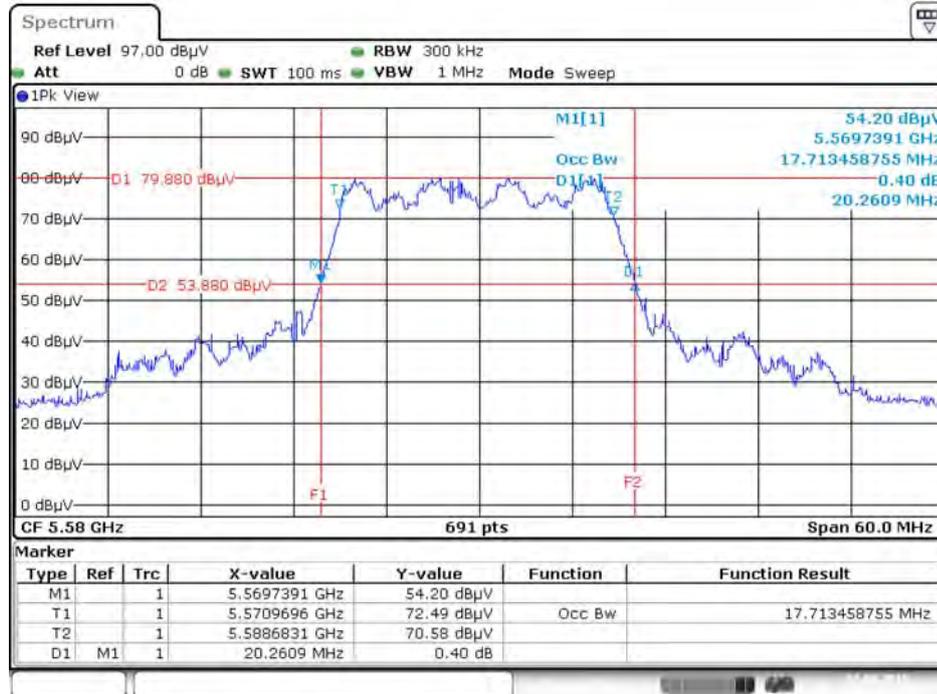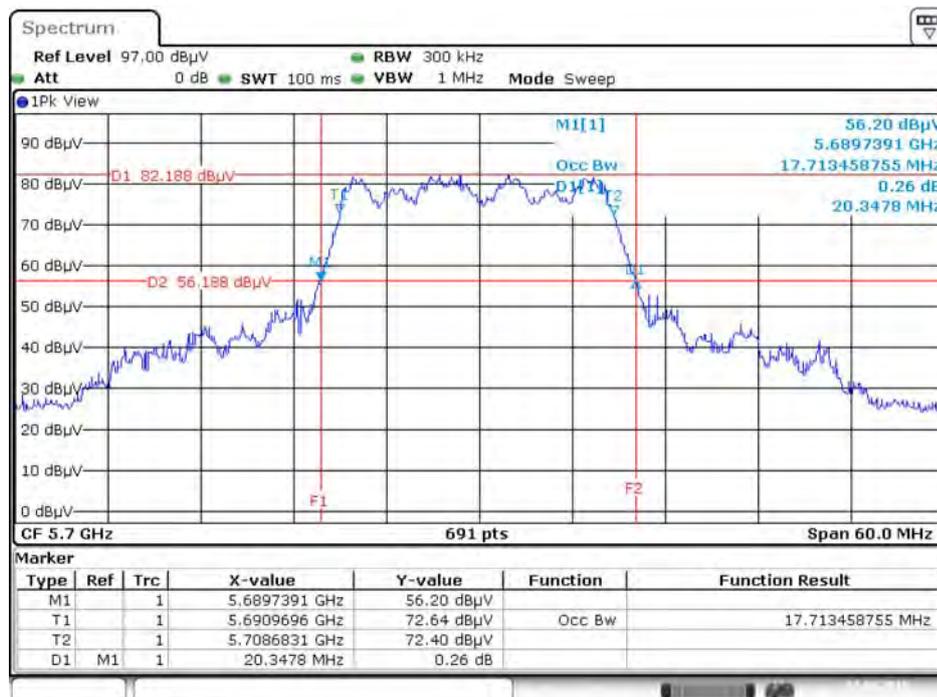

Date: 23.MAR.2015 23:55:02

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5320 MHz

Date: 23.MAR.2015 23:55:34

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5500 MHz

Date: 24.MAR.2015 00:33:44

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5580 MHz
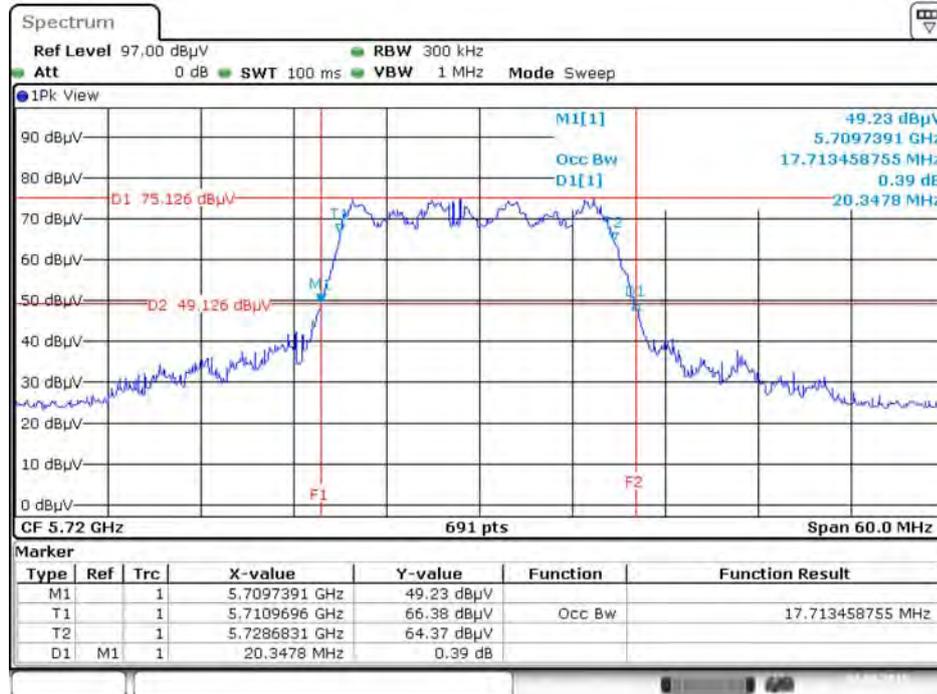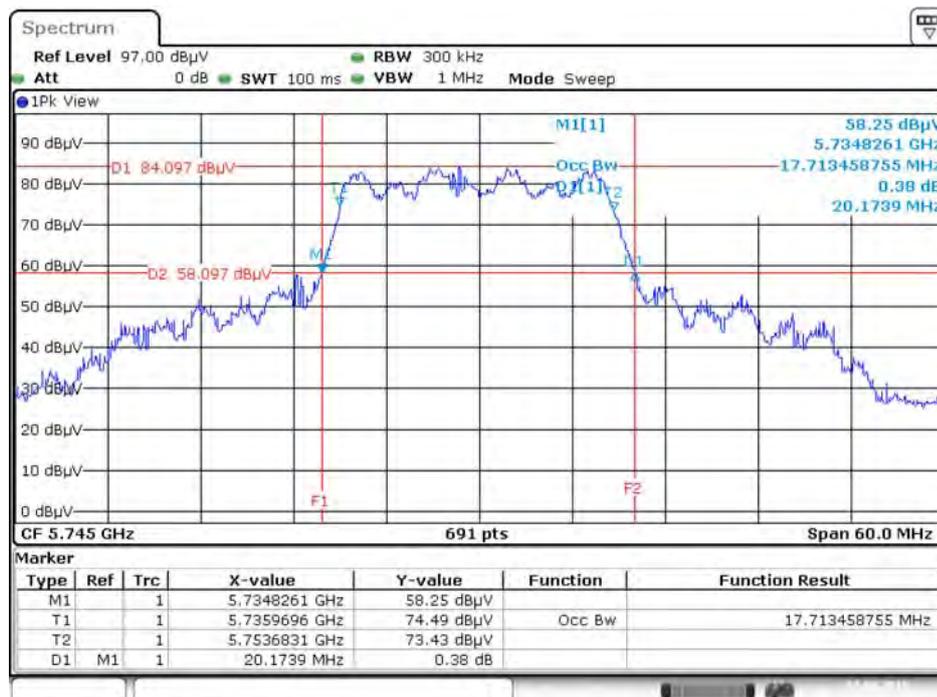

Date: 24.MAR.2015 00:34:18

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5700 MHz

Date: 24.MAR.2015 00:34:58

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5720 MHz
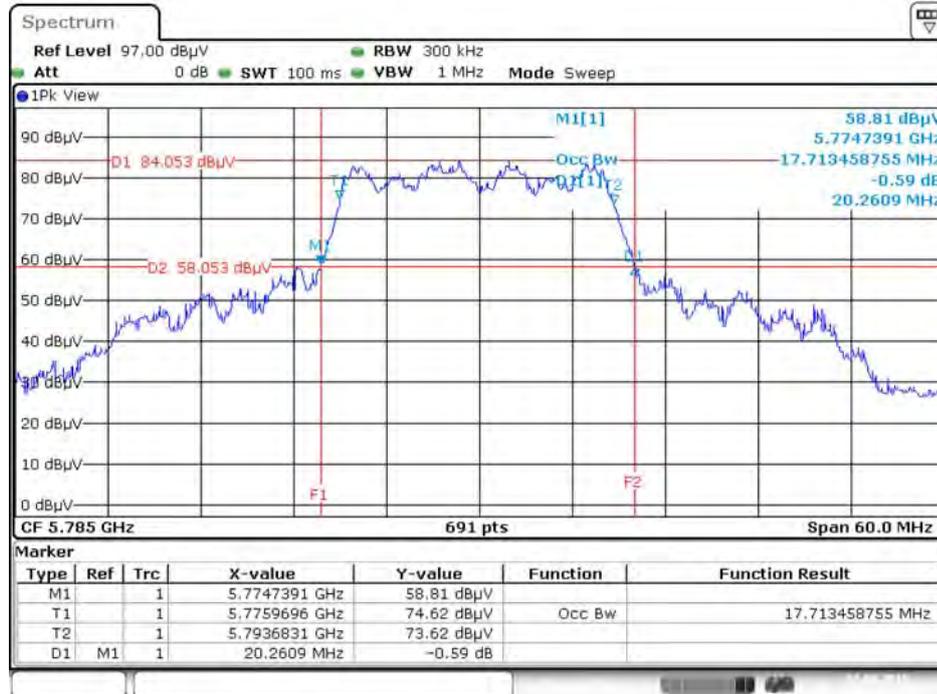

Date: 24.MAR.2015 02:33:19

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5745 MHz
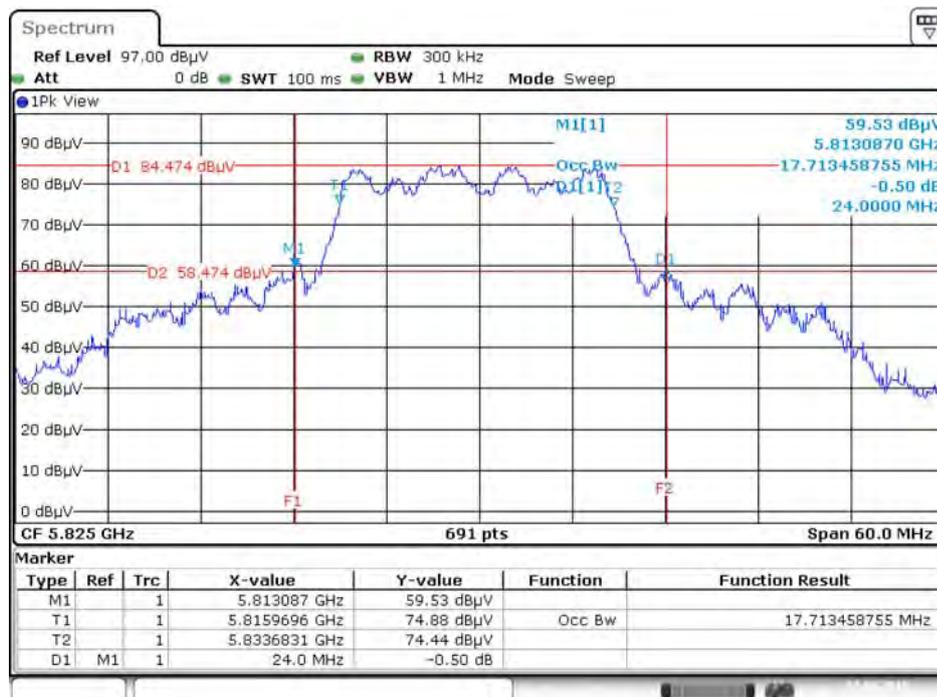

Date: 24.MAR.2015 00:35:34

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5785 MHz
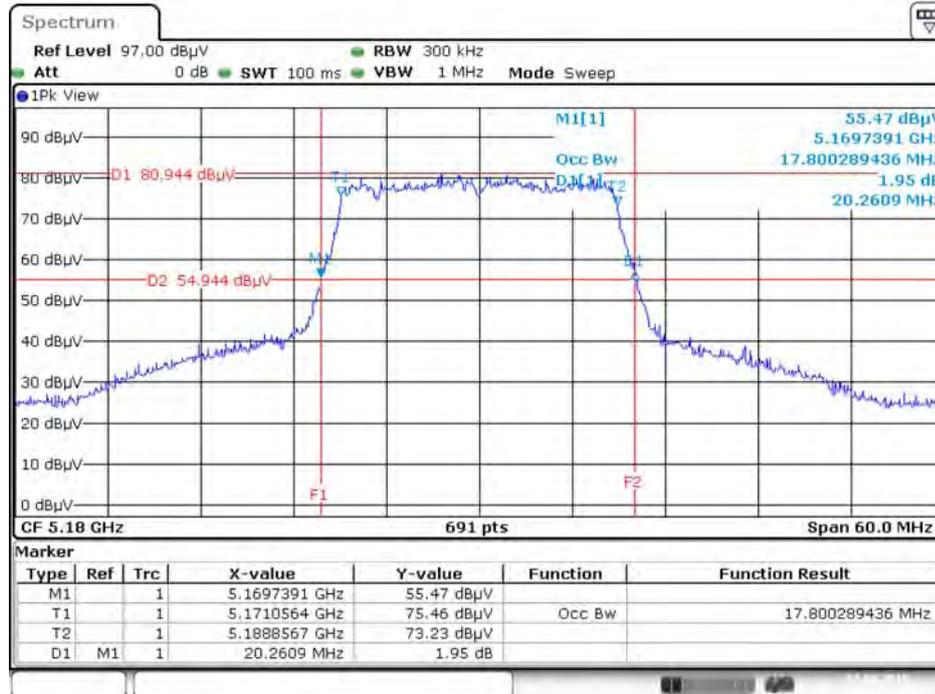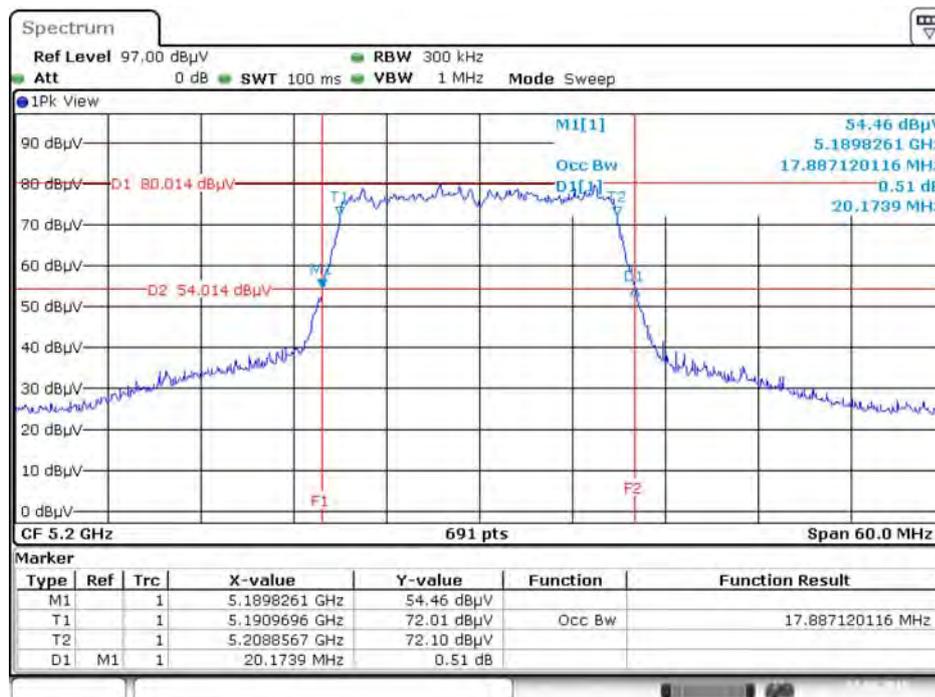

Date: 24.MAR.2015 00:36:10

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5825 MHz
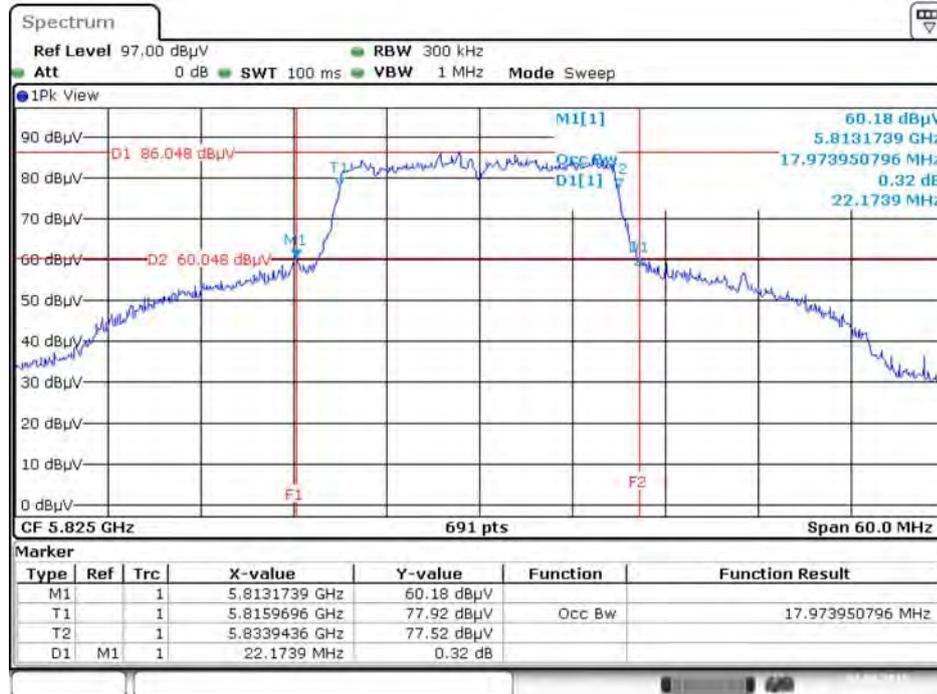
Date: 24.MAR.2015 00:36:45

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5190 MHz
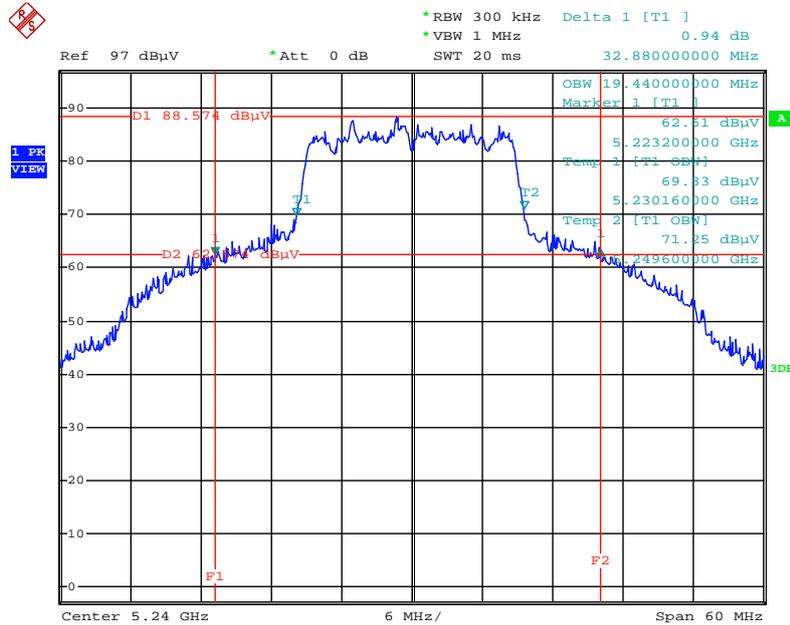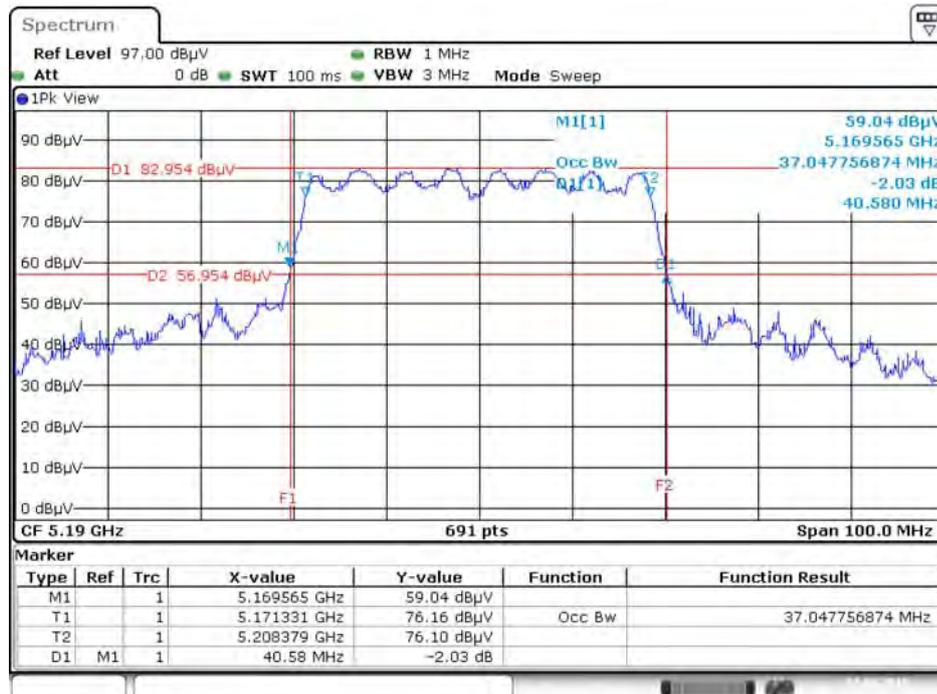

Date: 23.MAR.2015 23:40:18

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5230 MHz
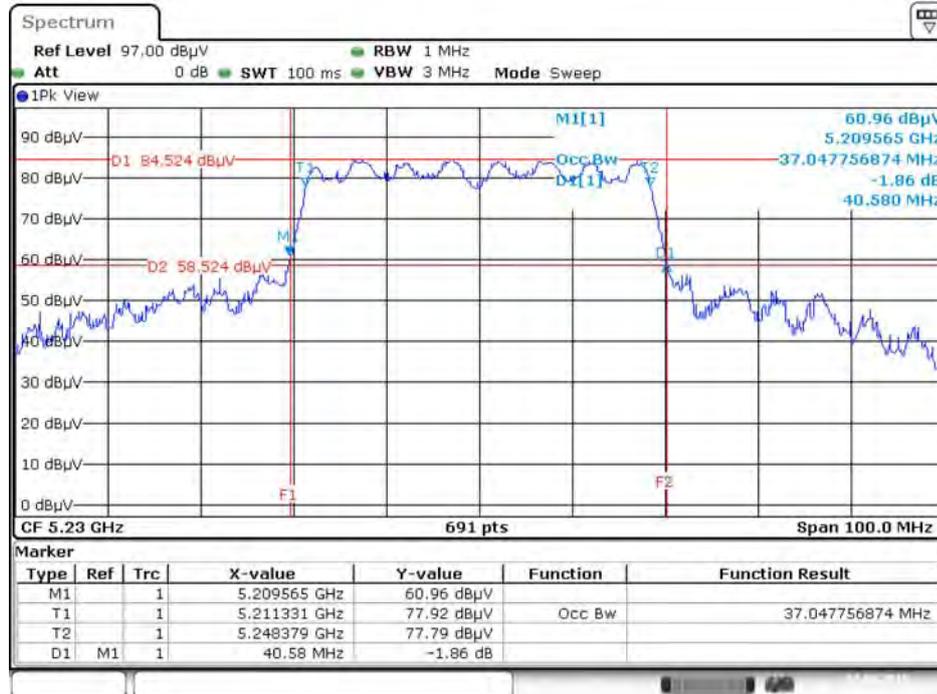
Date: 23.MAR.2015 23:40:57

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5270 MHz
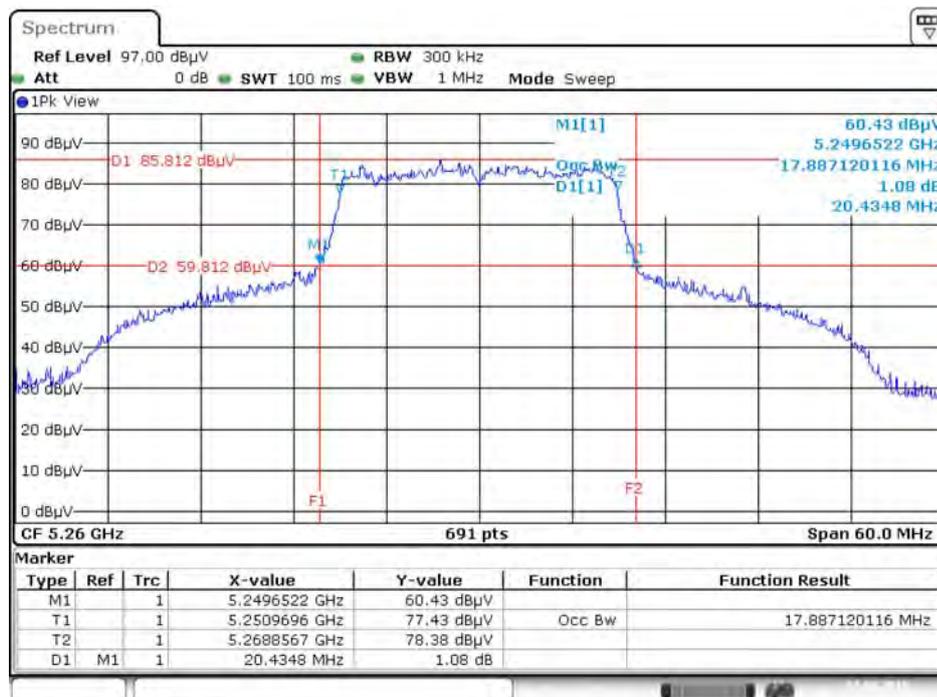

Date: 23.MAR.2015 23:41:30

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5310 MHz

Date: 23.MAR.2015 23:42:06

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5510 MHz
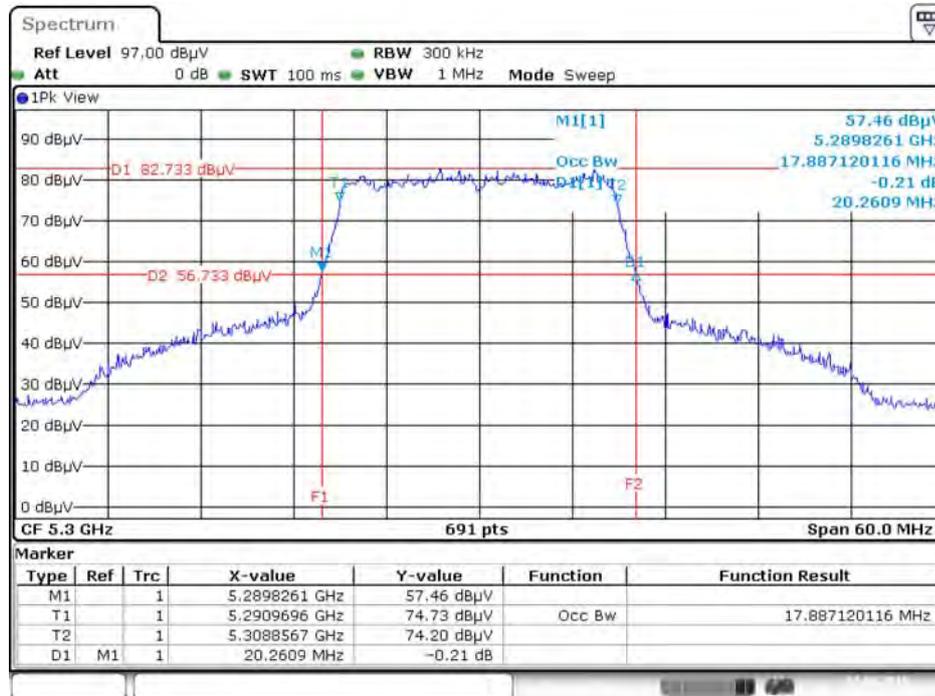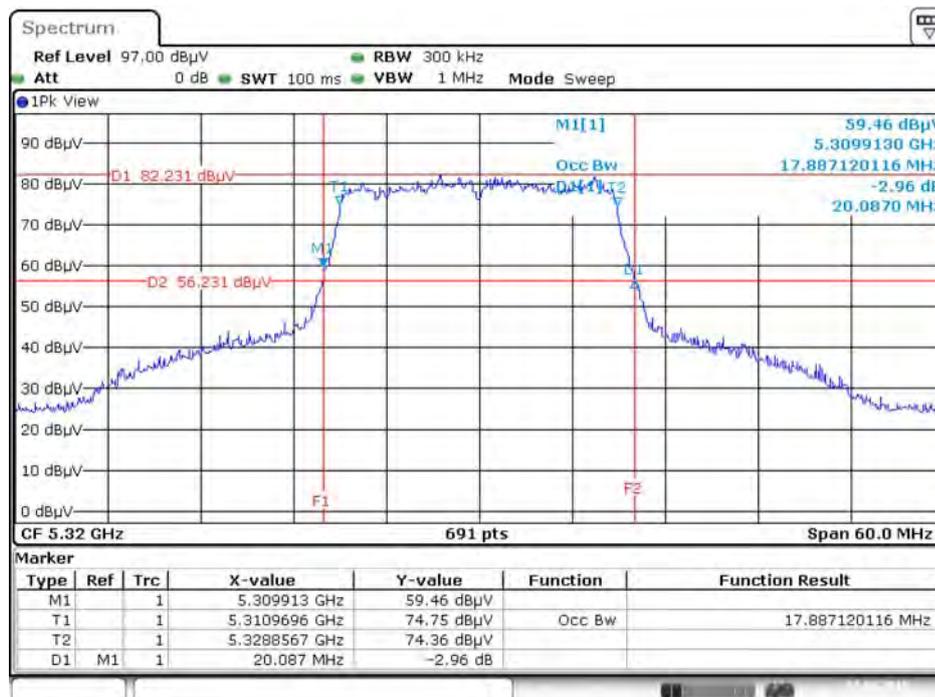

Date: 23.MAR.2015 23:42:41

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5550 MHz
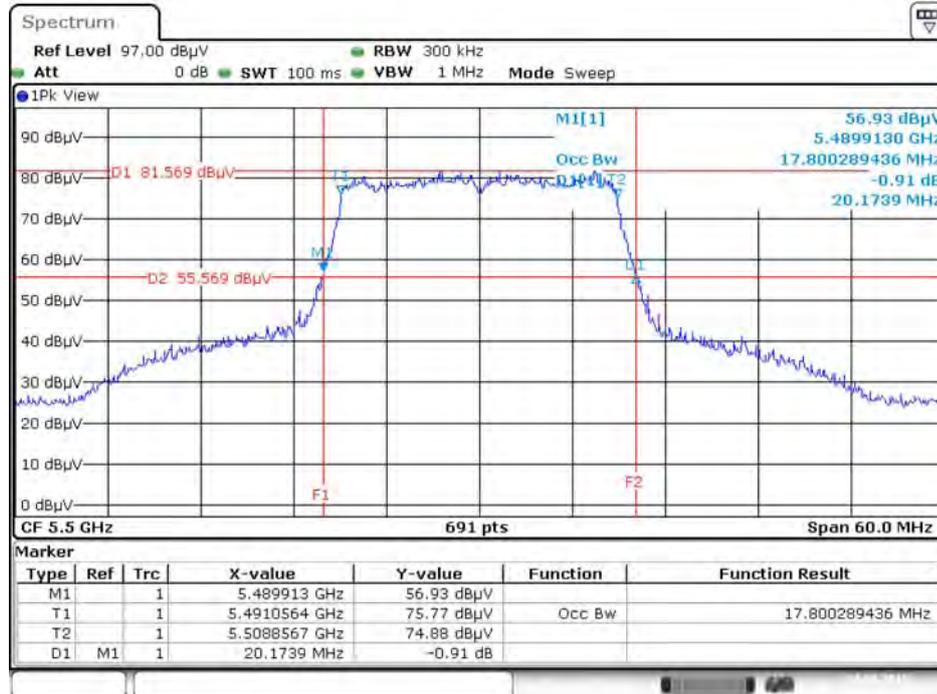

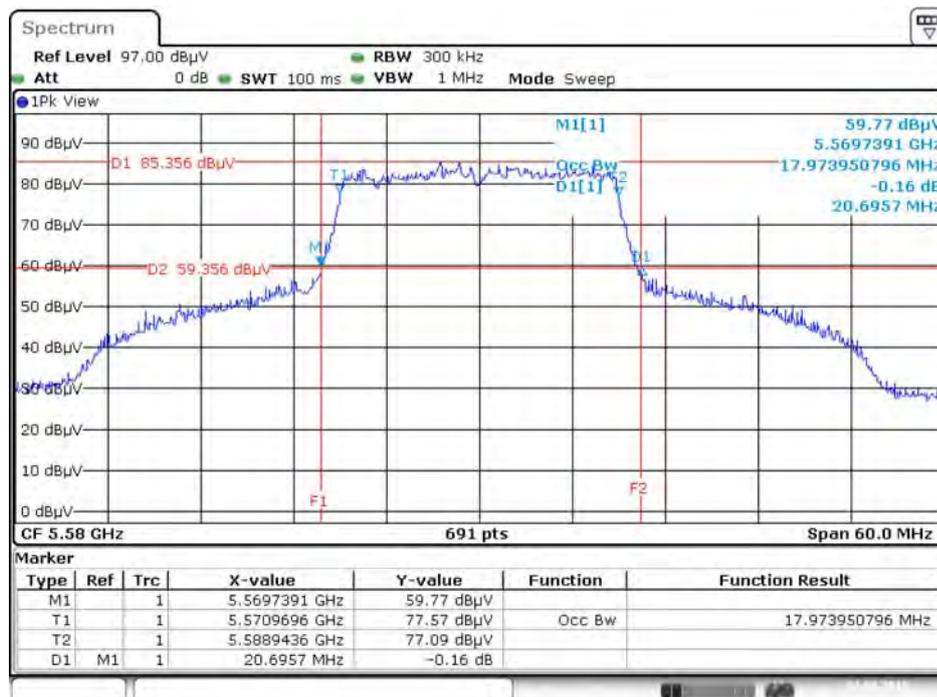
Date: 23.MAR.2015 23:43:12

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5670 MHz

Date: 23.MAR.2015 23:43:50

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5710 MHz

Date: 24.MAR.2015 02:29:06

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5755 MHz

Date: 23.MAR.2015 23:44:24

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5795 MHz

Date: 23.MAR.2015 23:44:54

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5190 MHz
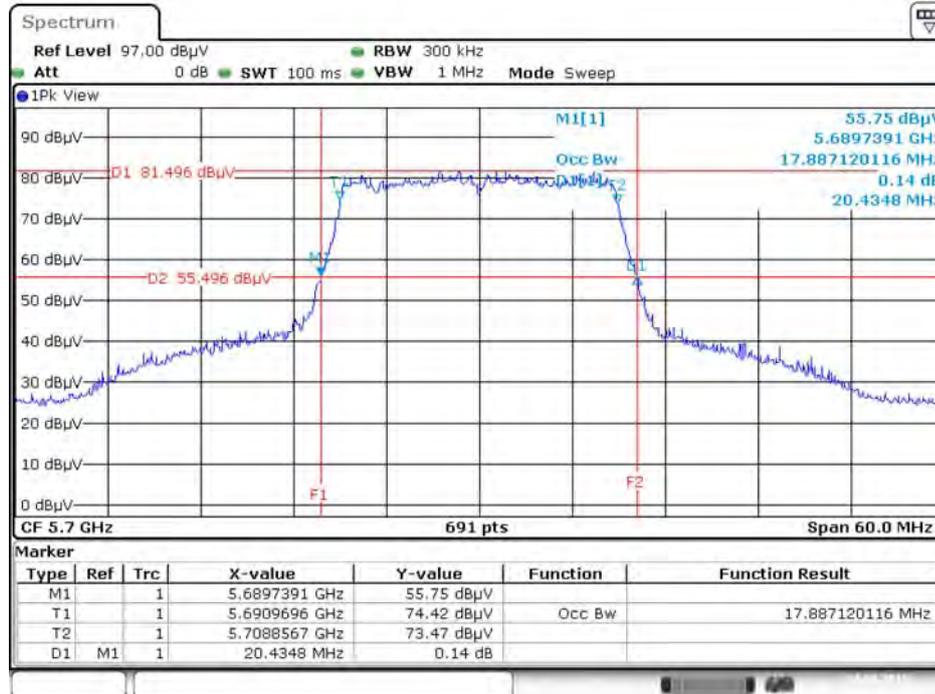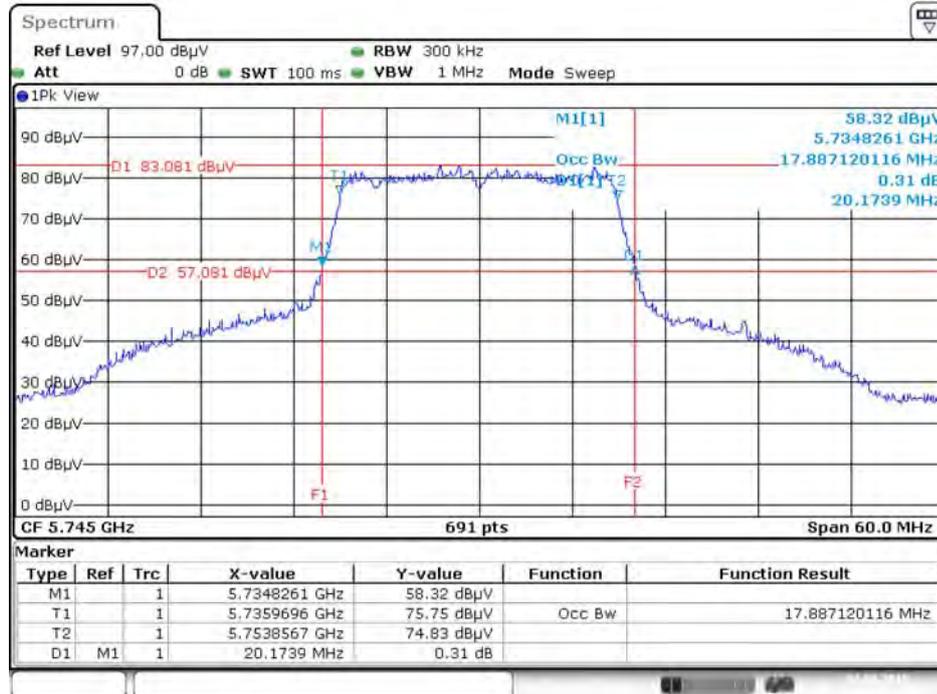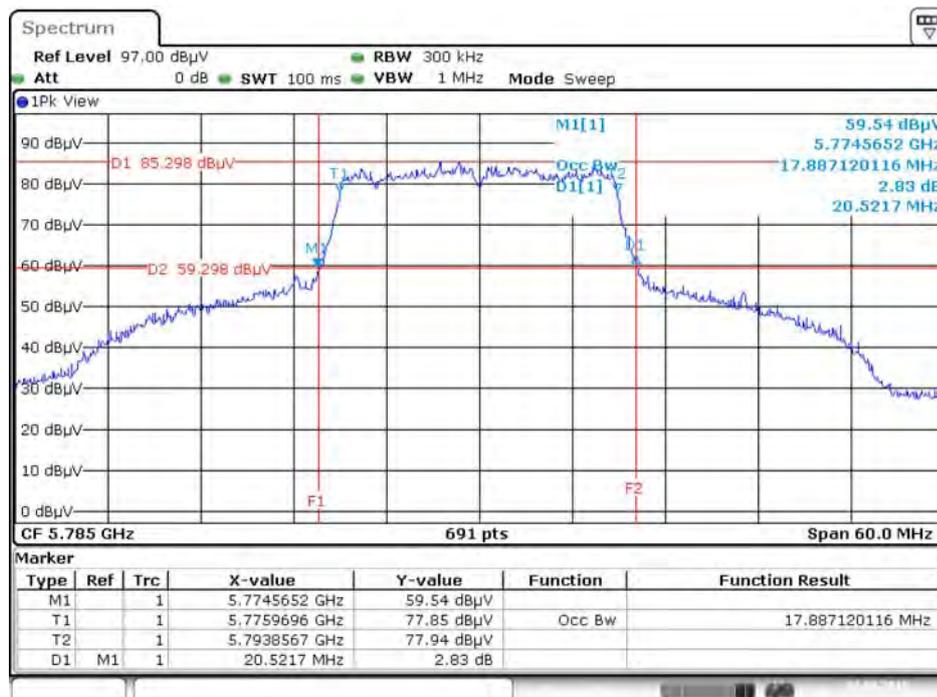

Date: 24.MAR.2015 00:38:13

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5230 MHz

| Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.209565 GHz	60.96 dBµV		
T1		1	5.211331 GHz	77.92 dBµV	Occ Bw	37.047756874 MHz
T2		1	5.248379 GHz	77.79 dBµV		
D1	M1	1	40.58 MHz	-1.86 dB		

Date: 23.MAR.2015 23:40:57

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5270 MHz

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.236667 GHz	61.89 dBµV		
T1		1	5.251476 GHz	80.48 dBµV	Occ Bw	37.192474674 MHz
T2		1	5.288669 GHz	80.79 dBµV		
D1	M1	1	62.319 MHz	0.68 dB		

Date: 24.MAR.2015 00:39:29

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5310 MHz
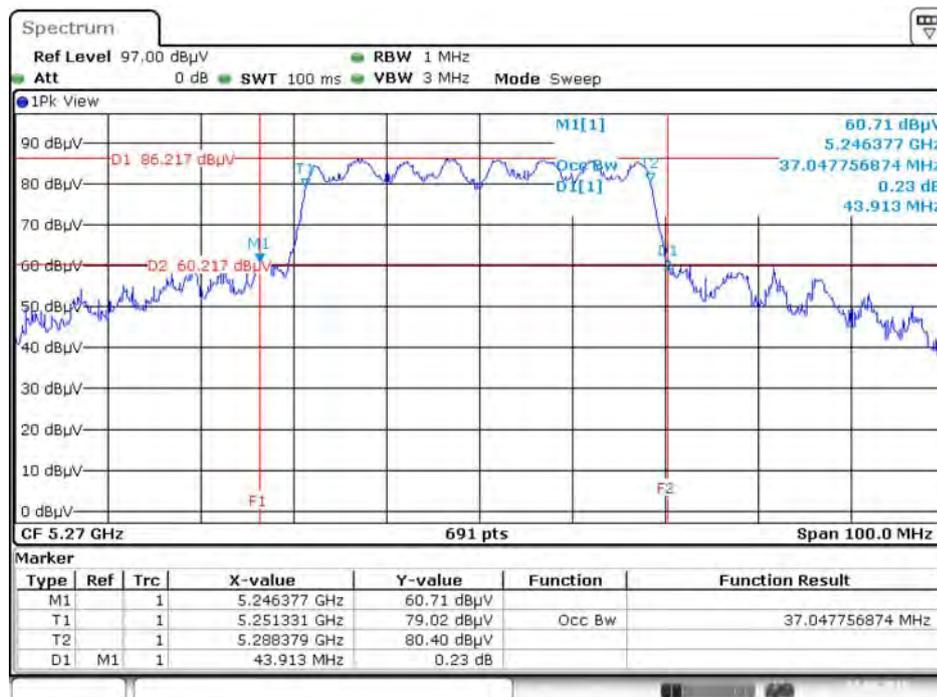

Date: 24.MAR.2015 00:40:04

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3VHT40 / Chain 1 + Chain 2 + Chain 3 / 5510 MHz

Date: 24.MAR.2015 00:40:41

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5550 MHz
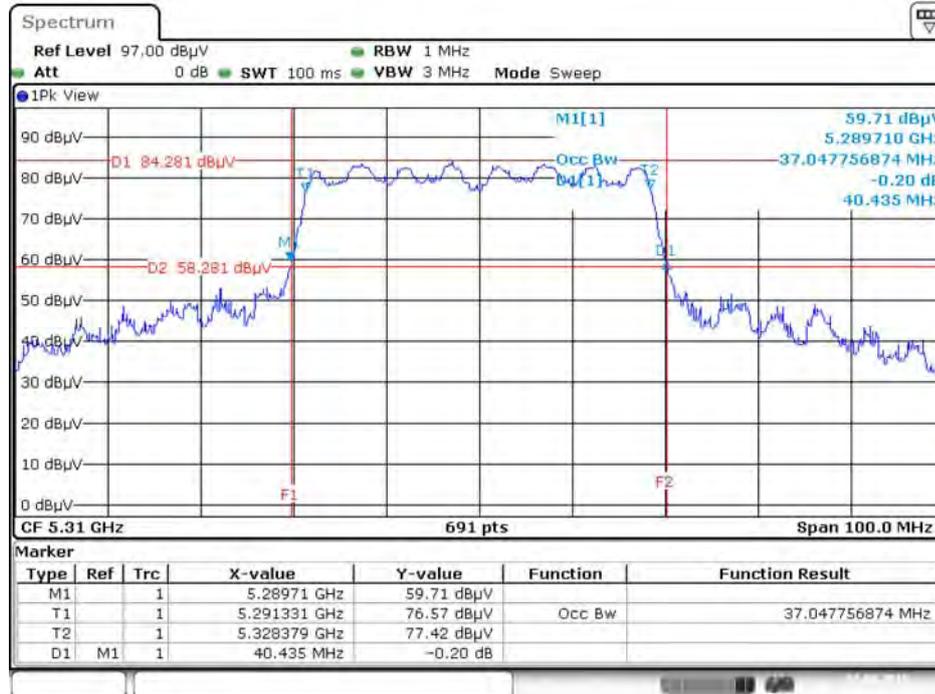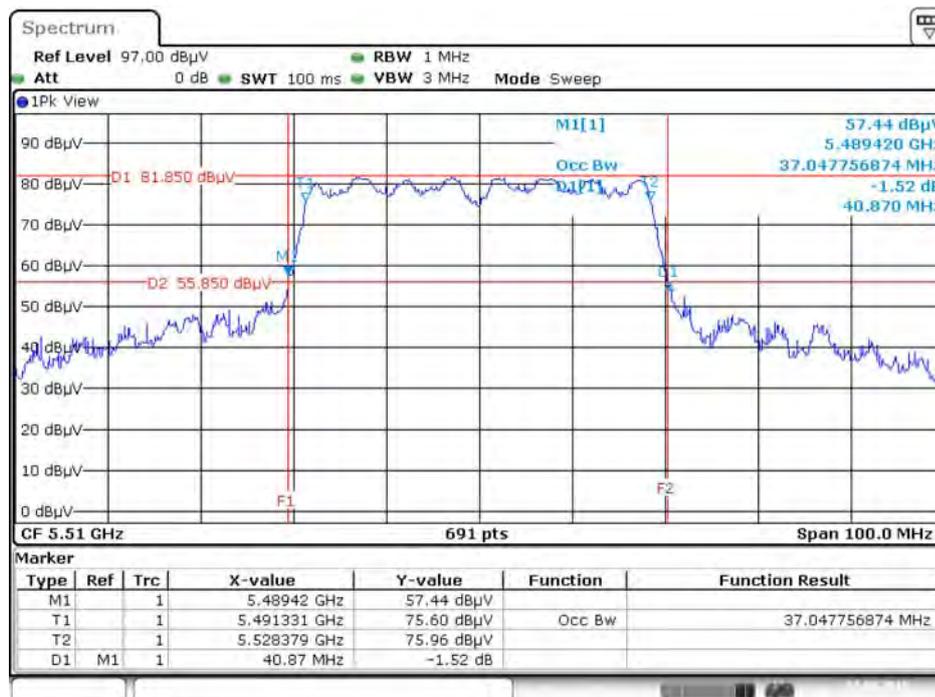

Date: 24.MAR.2015 00:41:16

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5670 MHz

Date: 24.MAR.2015 00:41:57

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5710 MHz
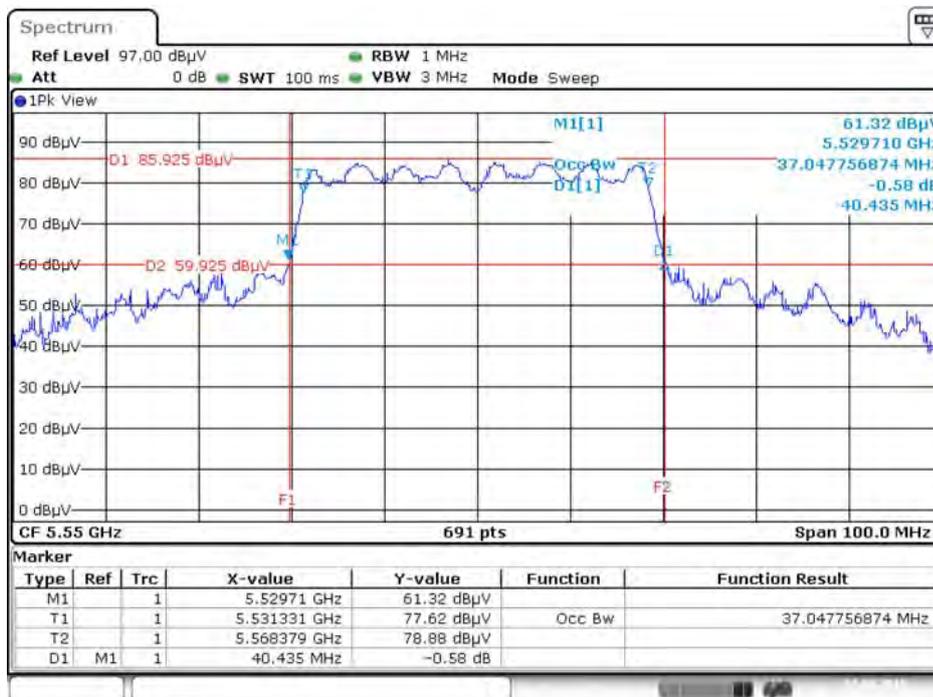

Date: 24.MAR.2015 02:32:36

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5755 MHz
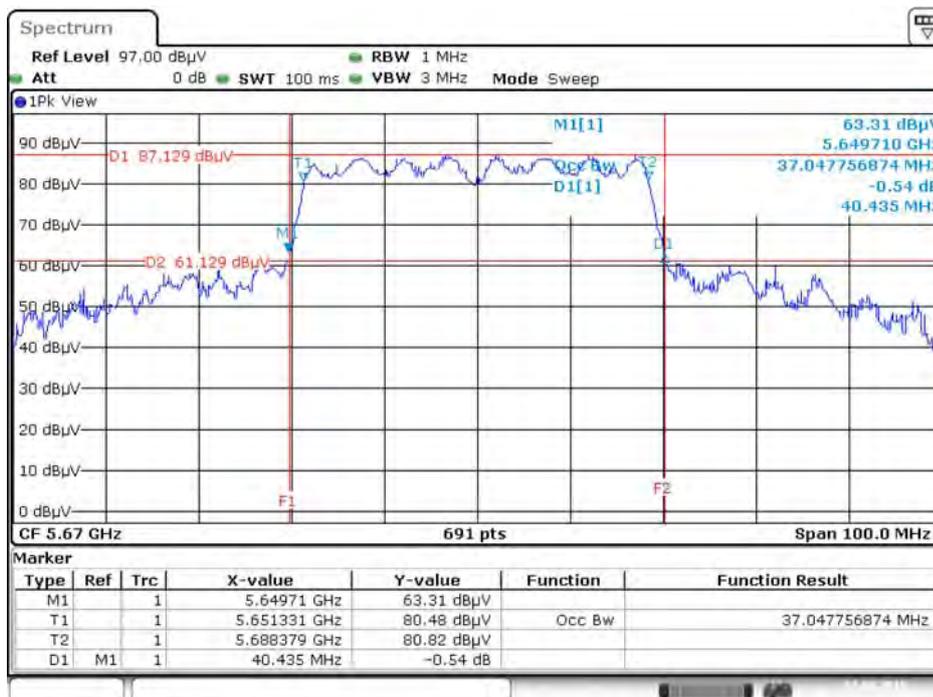

Date: 24.MAR.2015 00:42:30

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5795 MHz
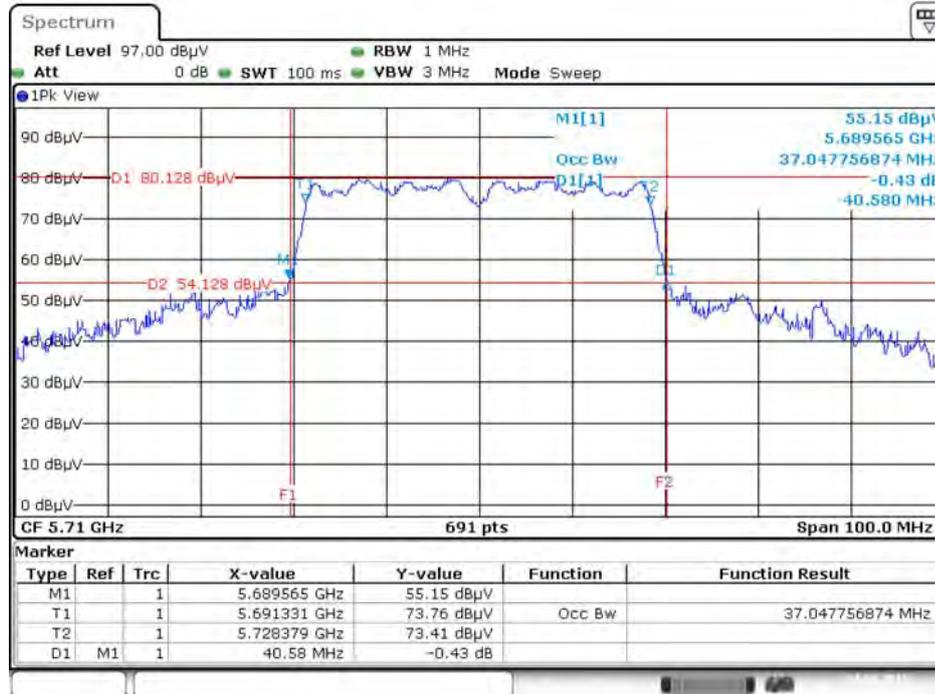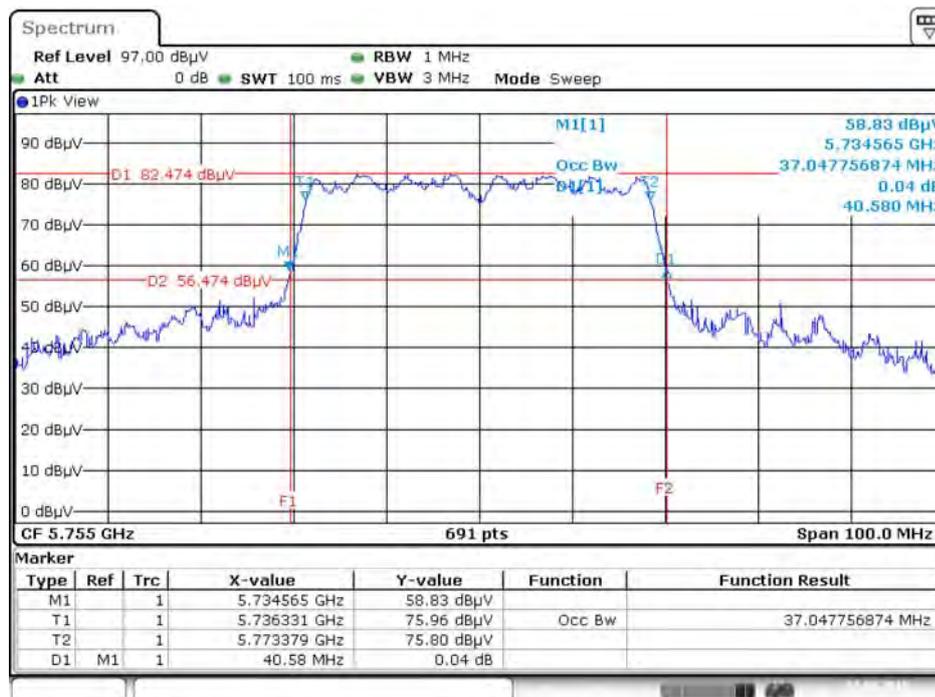

Date: 24.MAR.2015 00:43:02

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5210 MHz
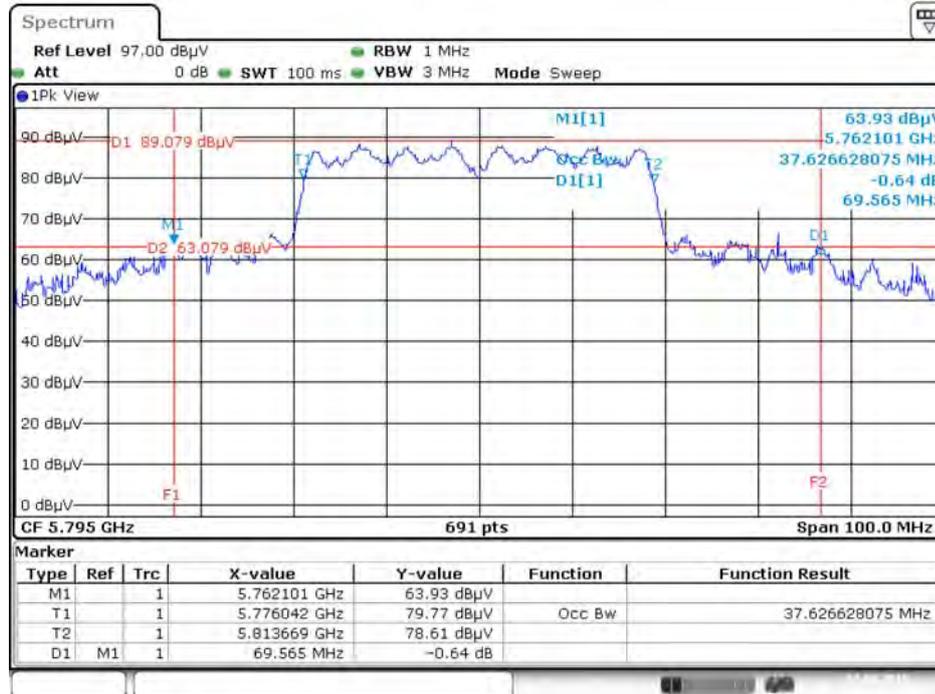

Date: 23.MAR.2015 23:46:05

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5290 MHz
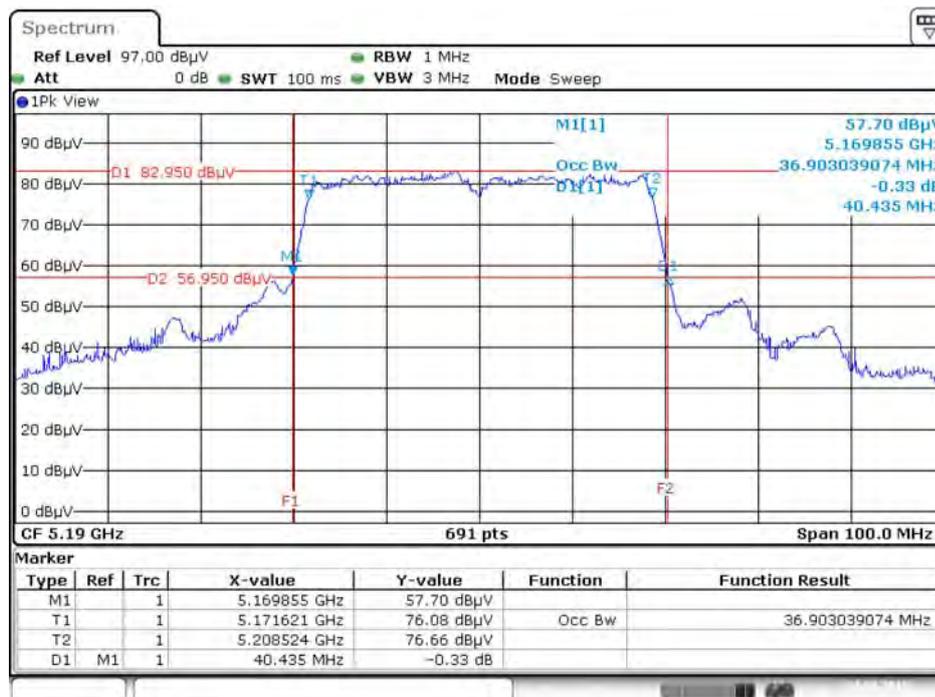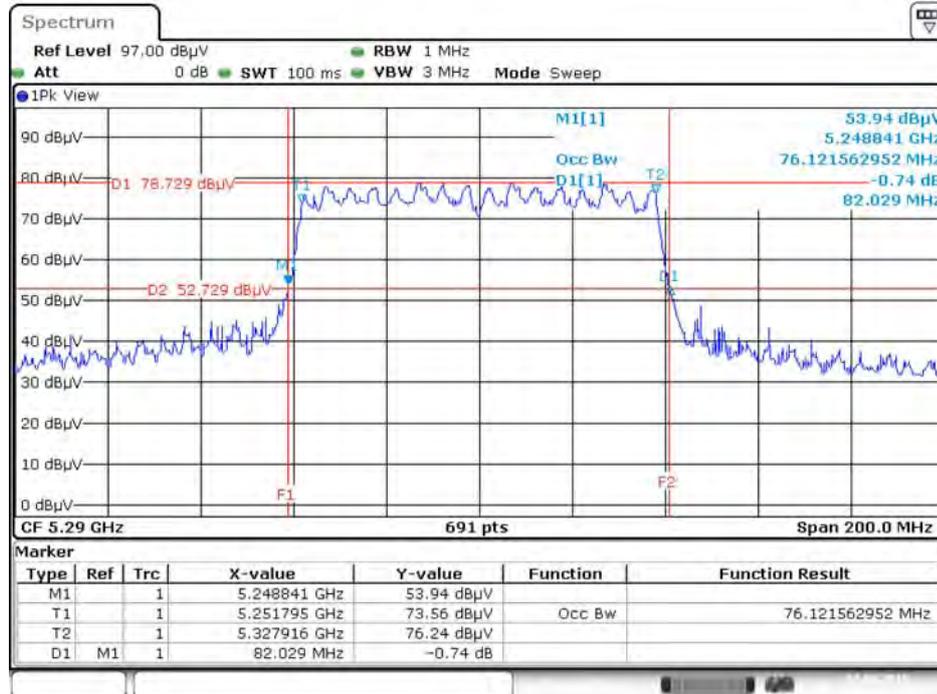

Date: 23.MAR.2015 23:46:38

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5530 MHz
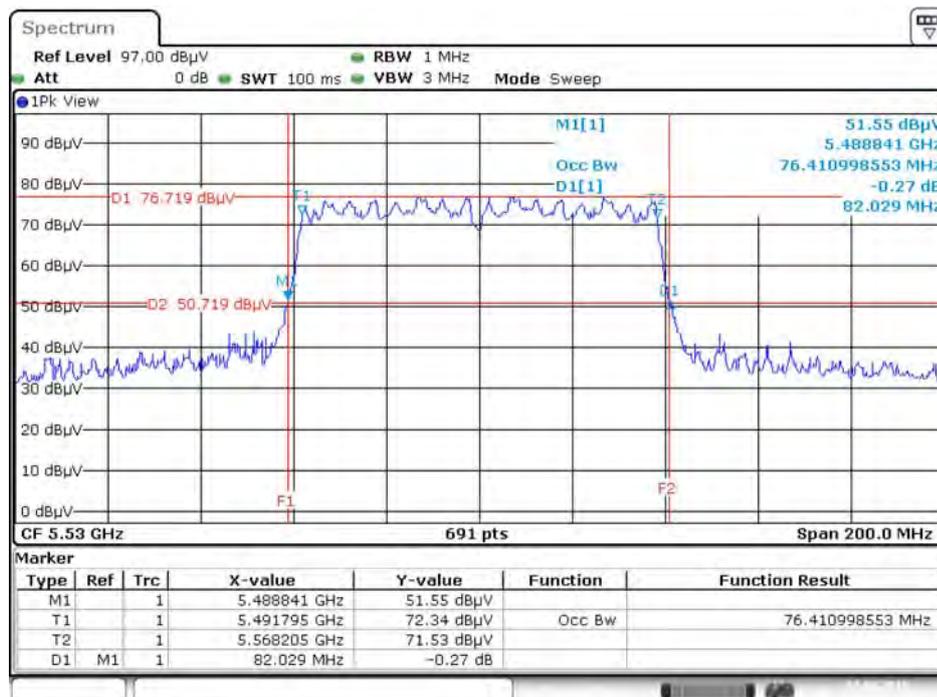
Date: 23.MAR.2015 23:47:15

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5610 MHz

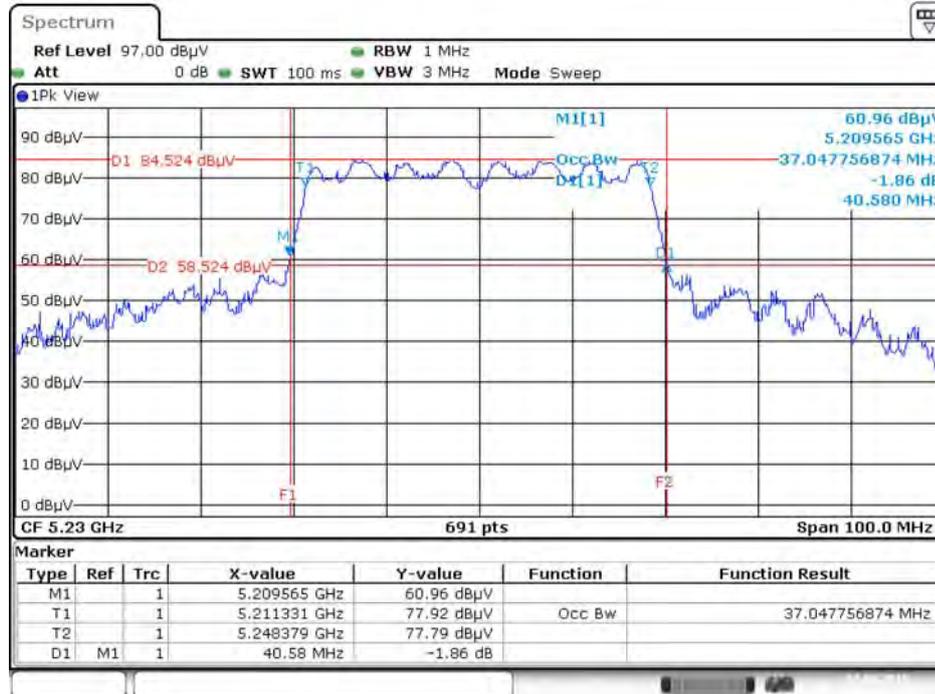
Date: 23.MAR.2015 23:47:51

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5690 MHz

Date: 24.MAR.2015 02:30:14

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5775 MHz

Date: 23.MAR.2015 23:48:24

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5210 MHz
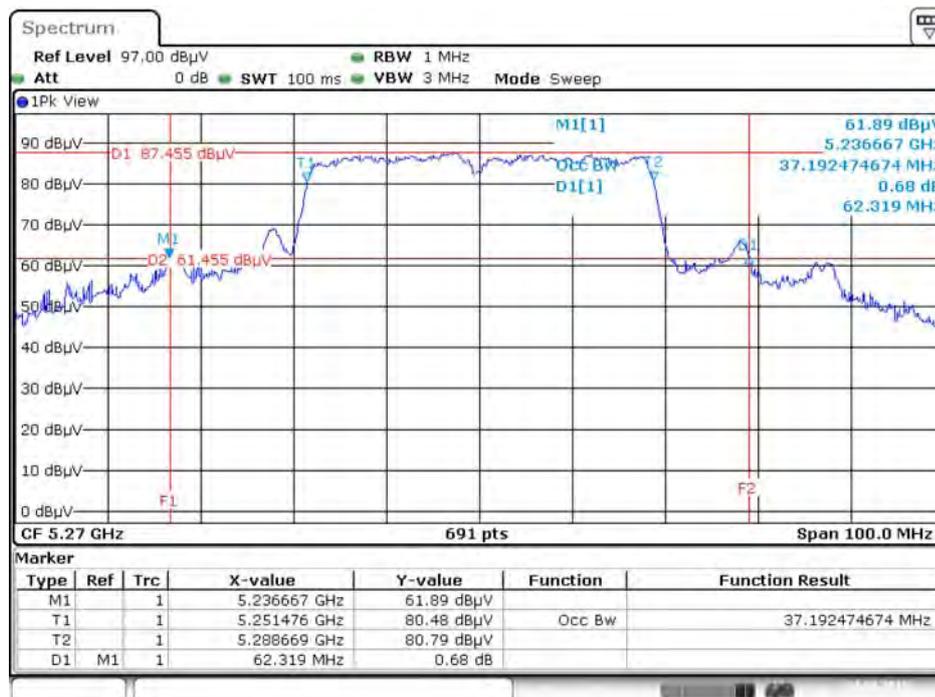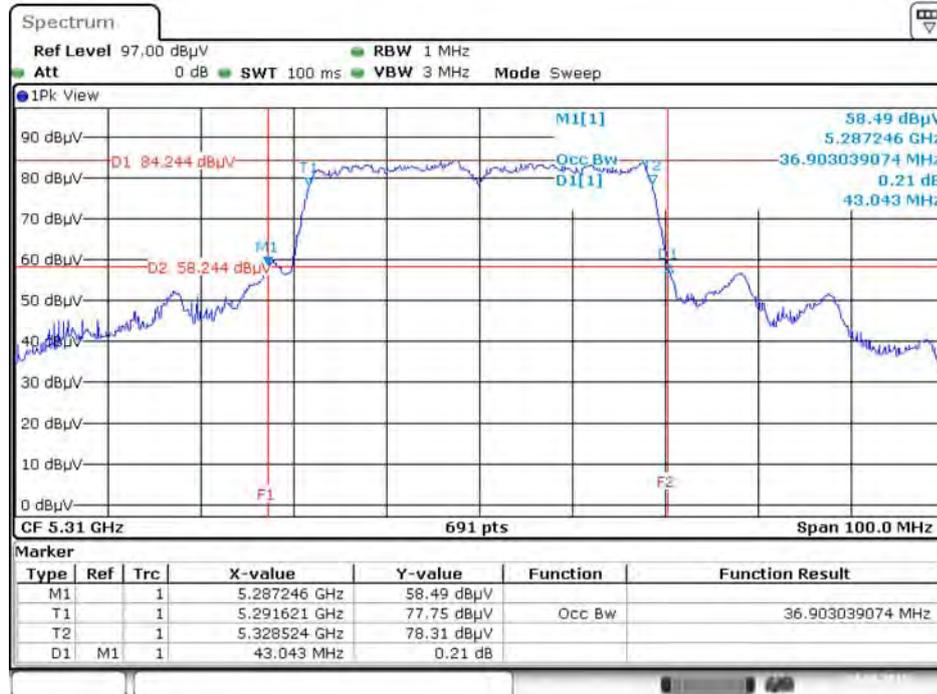

Date: 24.MAR.2015 00:44:16

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5290 MHz
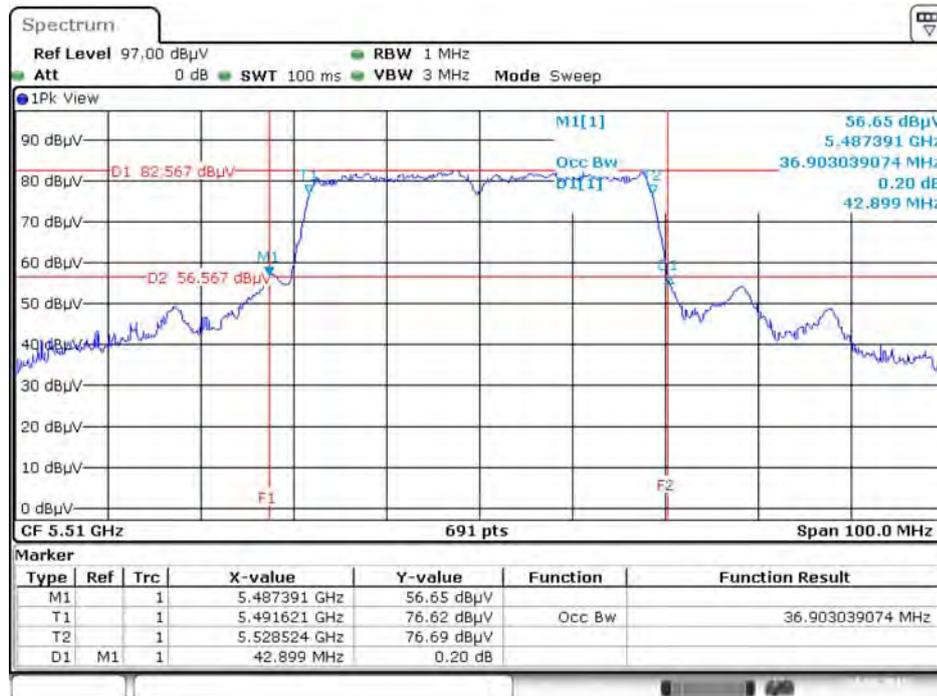

Date: 24.MAR.2015 00:44:52

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5530 MHz

Date: 24.MAR.2015 00:45:27

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5610 MHz
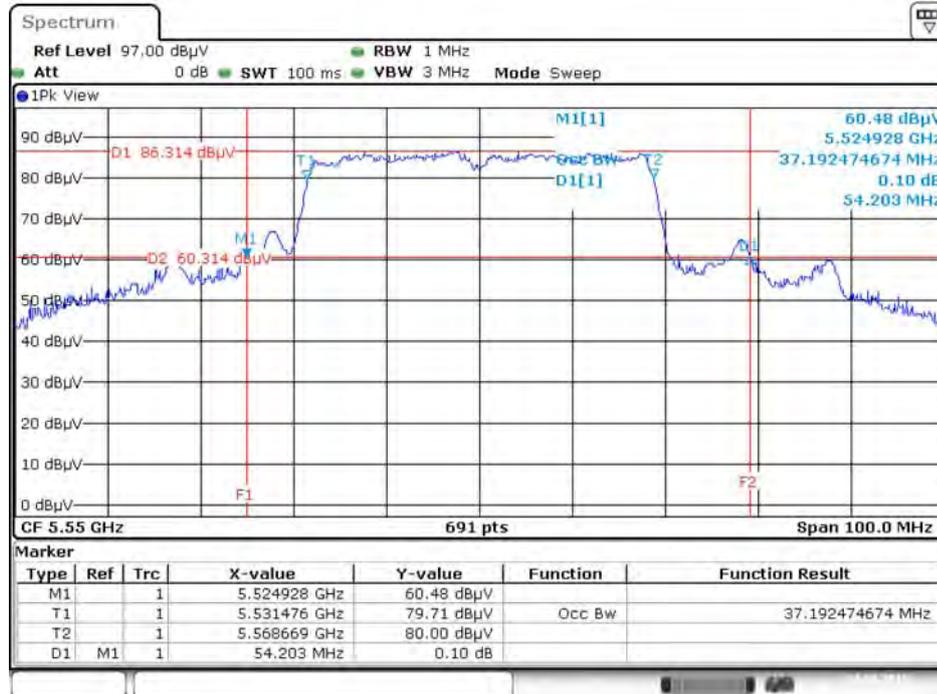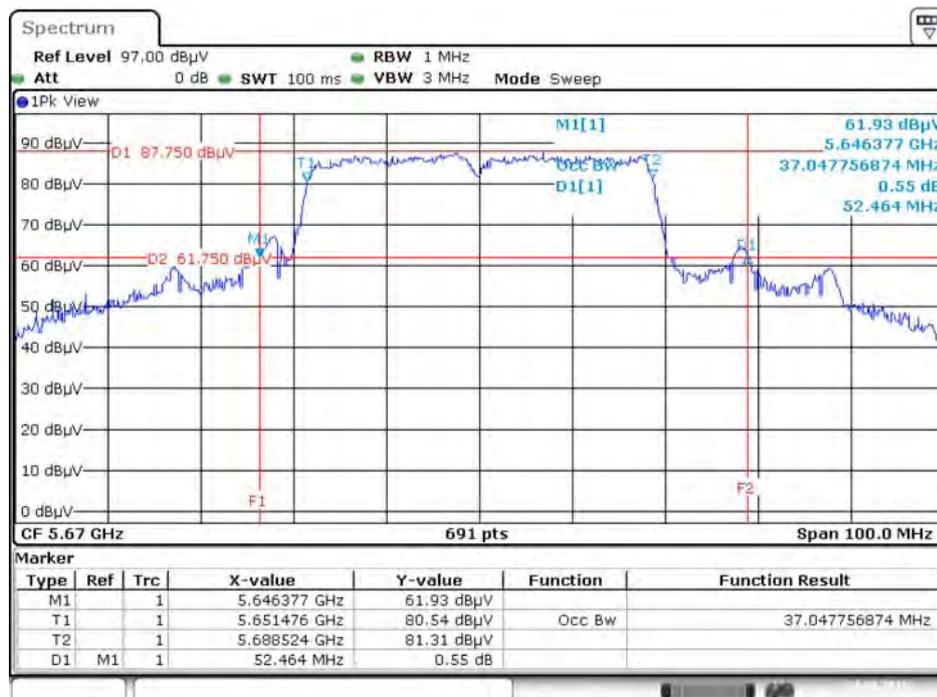

Date: 24.MAR.2015 00:46:04

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5690 MHz
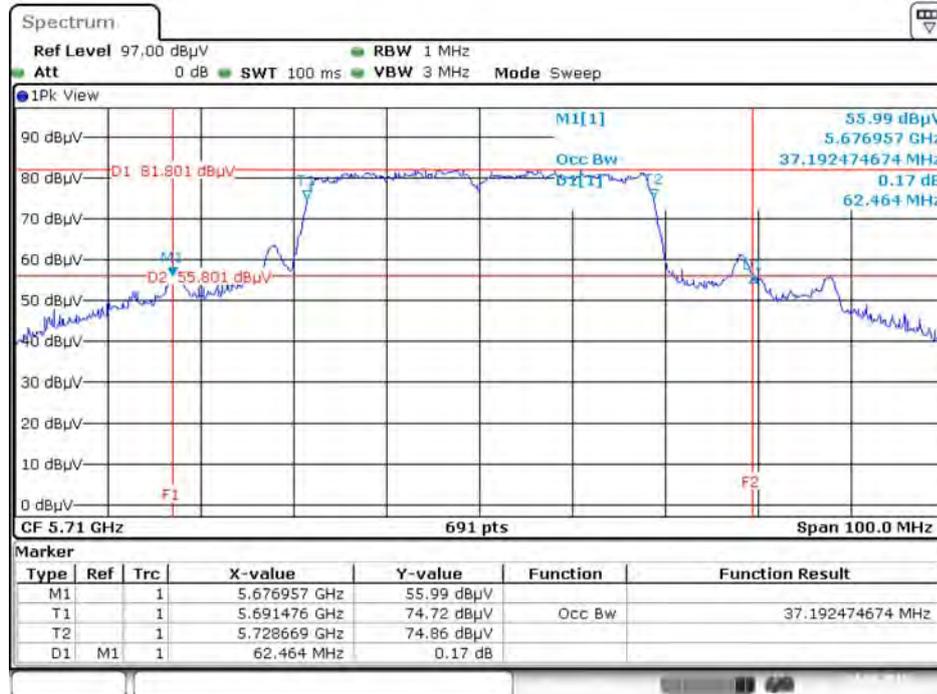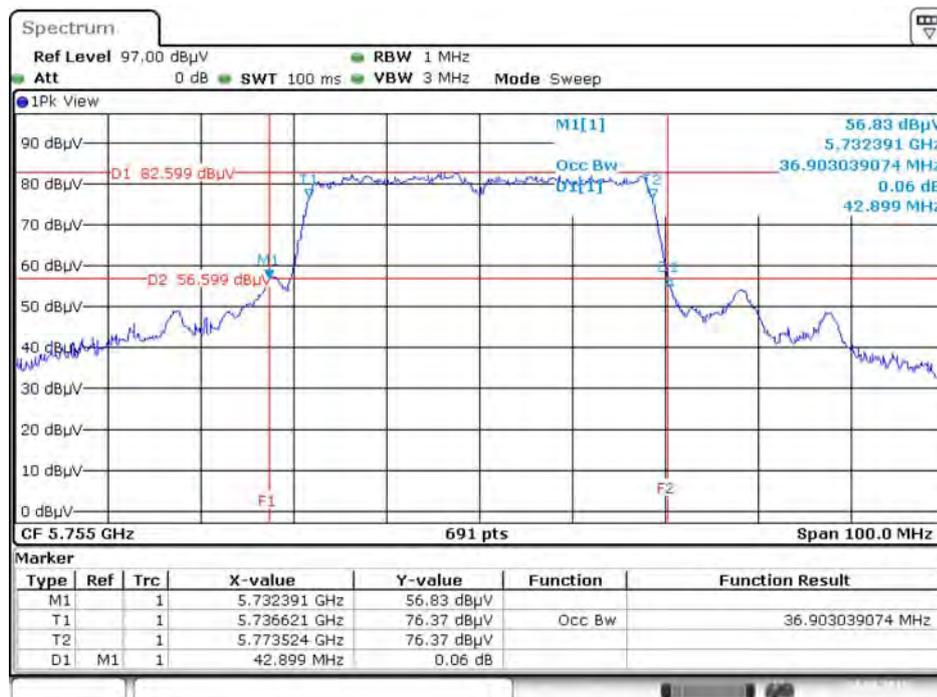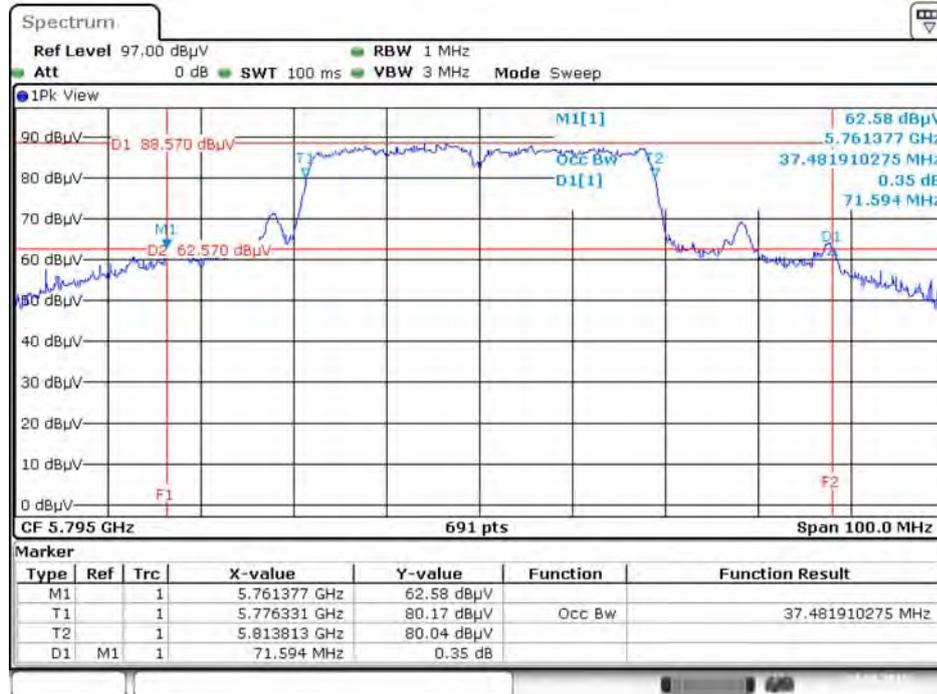

Date: 24.MAR.2015 02:31:19

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5775 MHz

Date: 24.MAR.2015 00:46:40

Mode 4 (Ant. 5 PCB antenna / 5.74dBi)

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5180 MHz

Date: 8.APR.2015 10:03:58

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5200 MHz

Date: 8.APR.2015 10:07:04

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5240 MHz
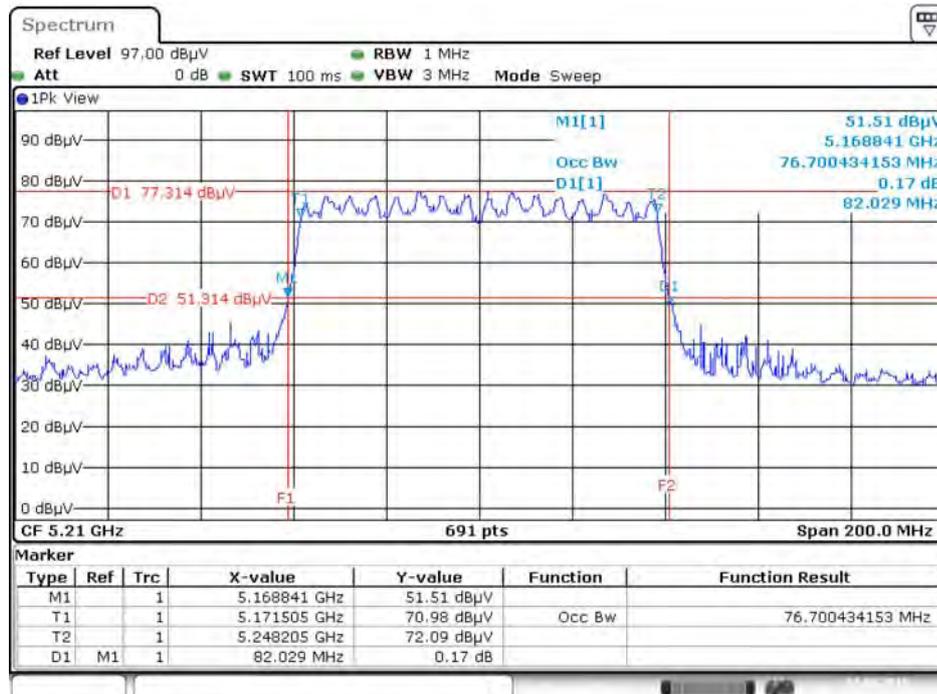

Date: 8.APR.2015   10:09:39

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5260 MHz

| Marker					
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2502609 GHz	58.39 dBµV		
T1		1	5.2517511 GHz	72.04 dBµV	Occ Bw	16.931982634 MHz
T2		1	5.2686831 GHz	72.01 dBµV		
D1	M1	1	19.7391 MHz	0.94 dB		
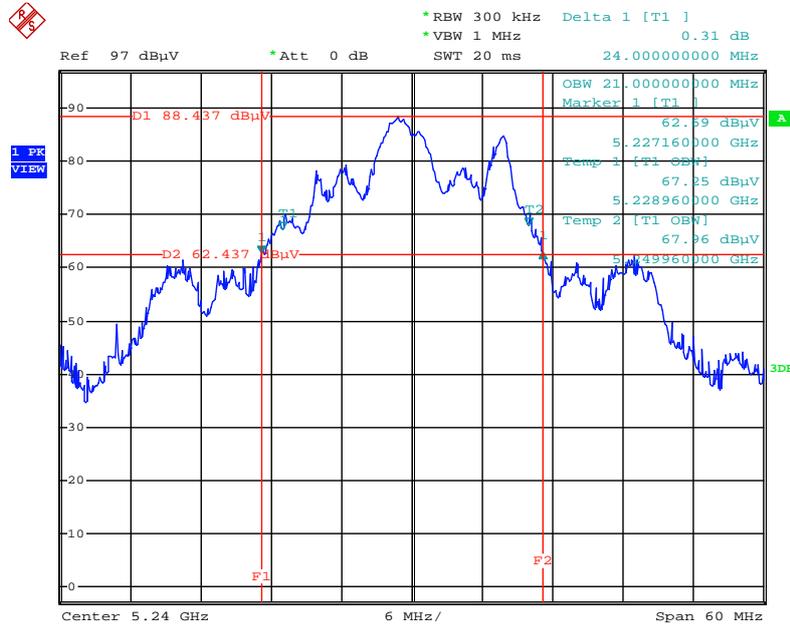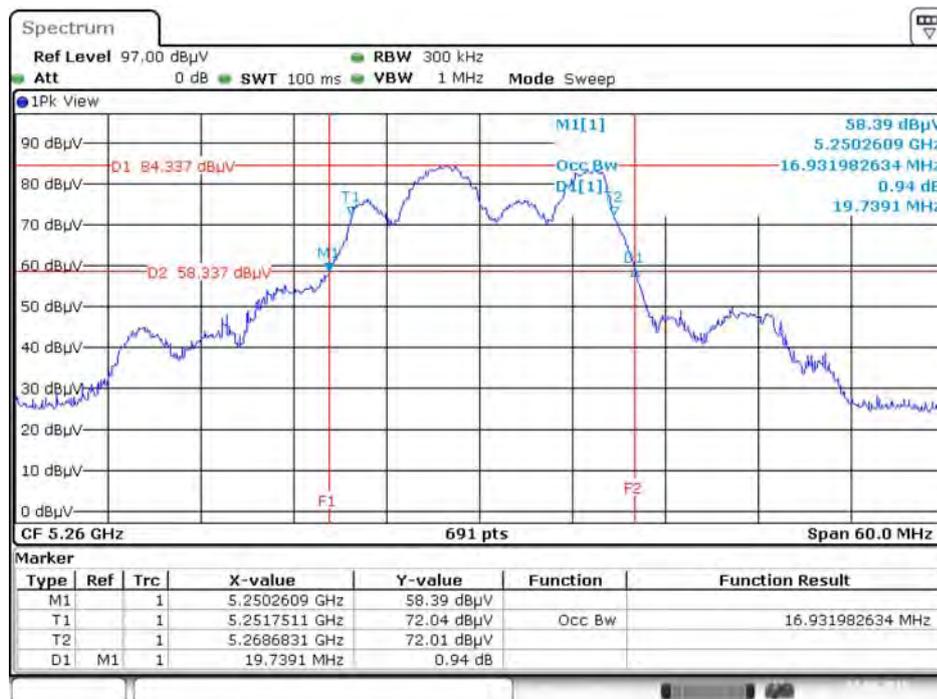
Date: 23.MAR.2015 19:59:25

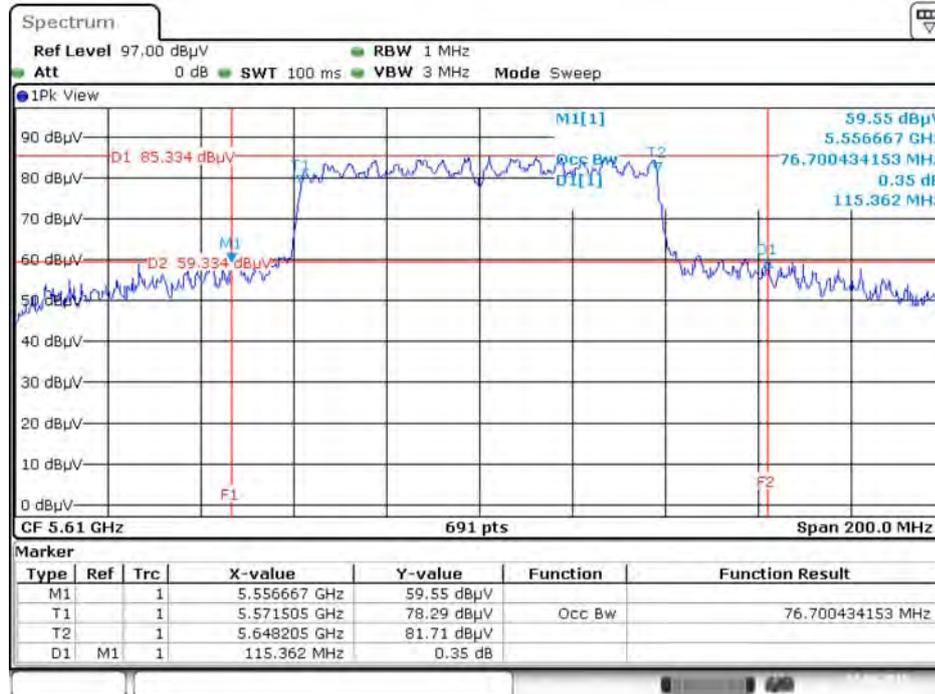**26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5300 MHz**

Date: 23.MAR.2015 19:59:58

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5320 MHz

Date: 23.MAR.2015 20:00:53

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5500 MHz

Date: 23.MAR.2015 20:01:57

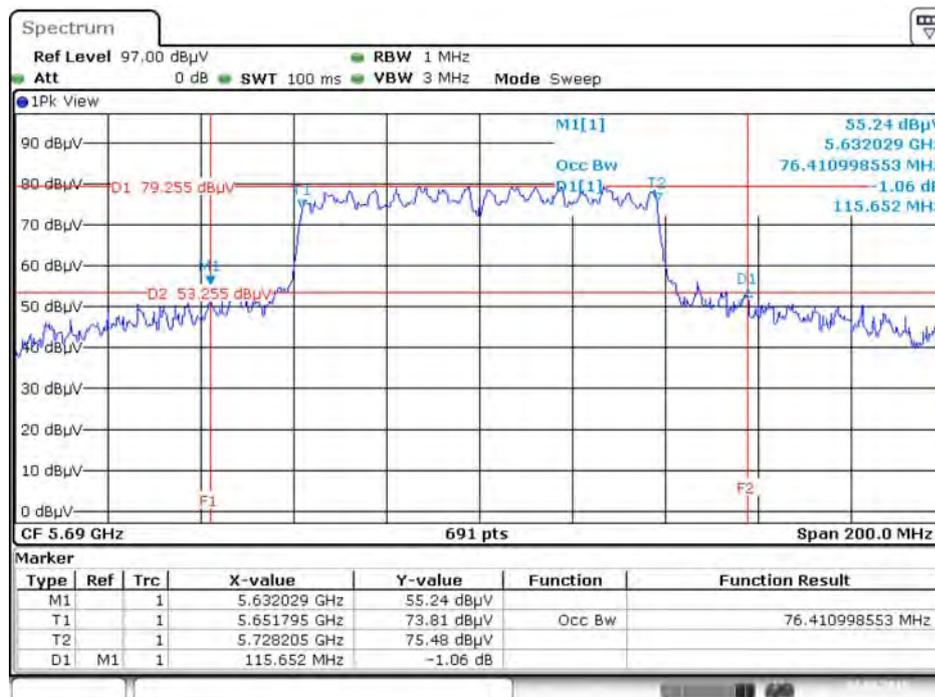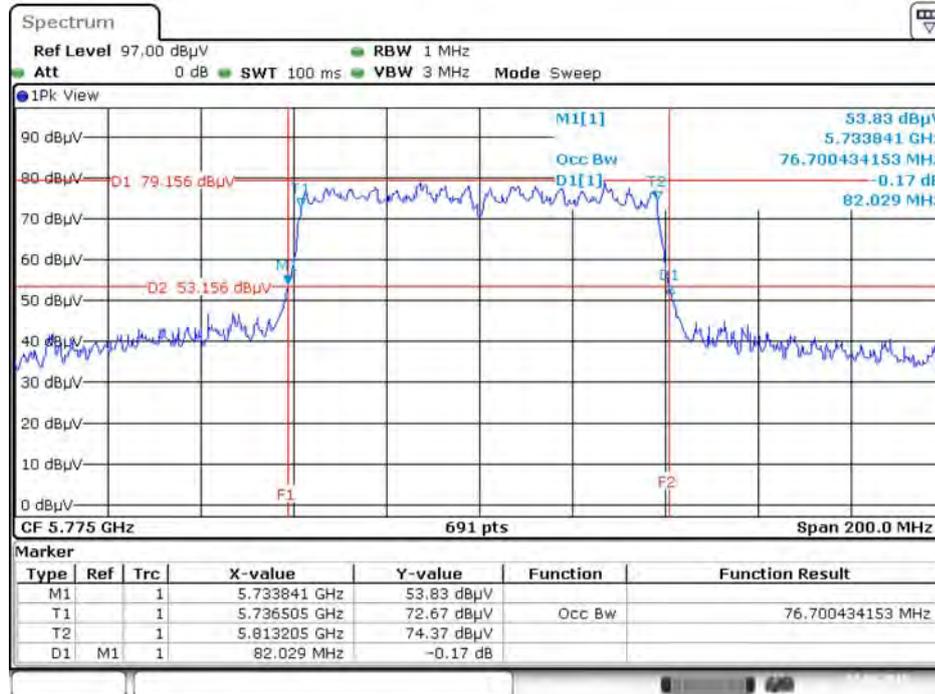**26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5580 MHz**
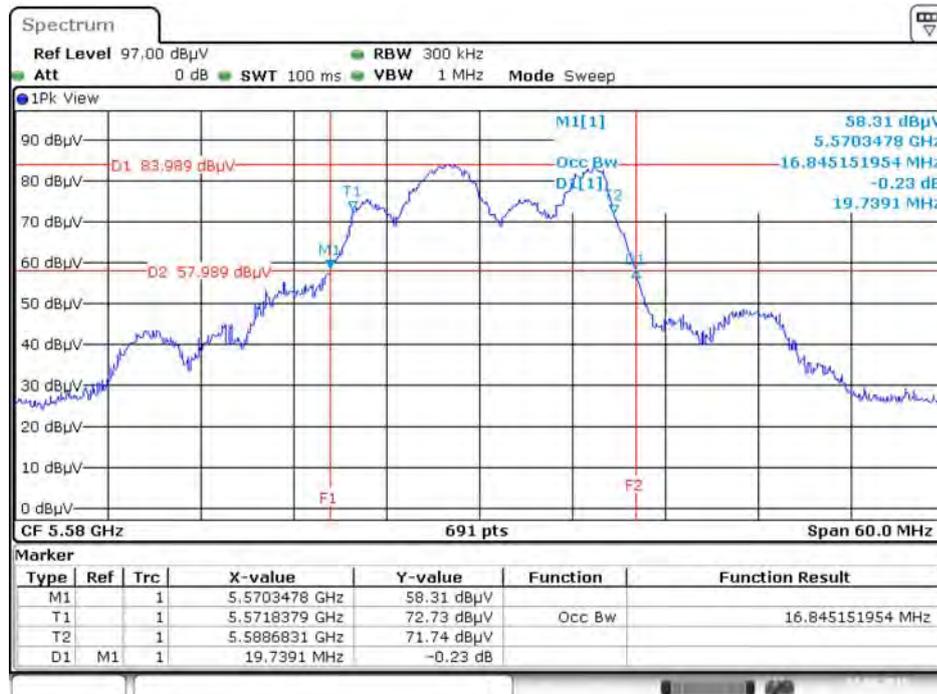
Date: 23.MAR.2015 20:02:54

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5700 MHz
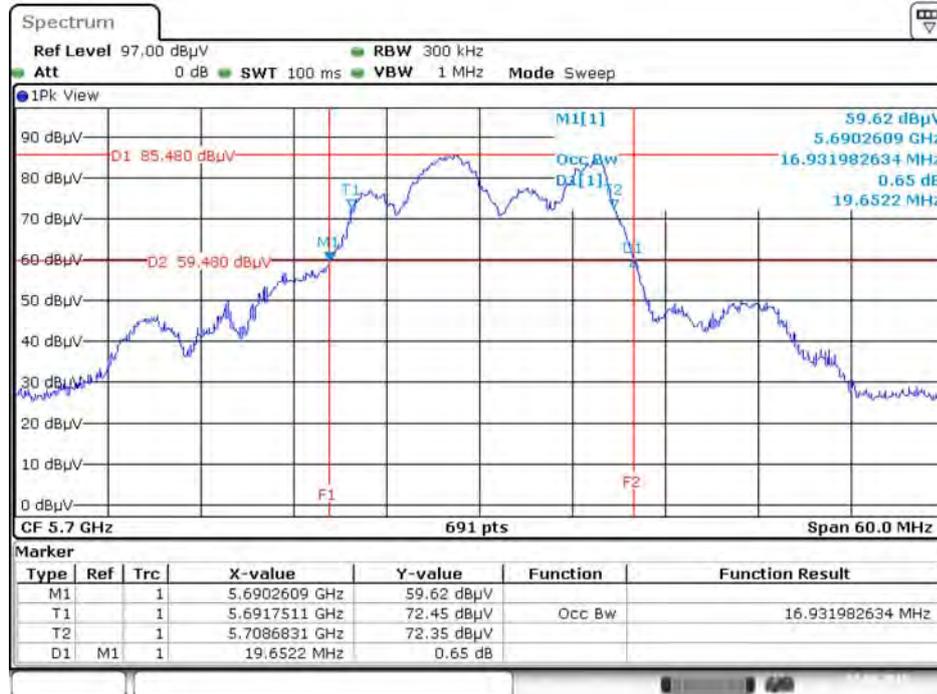
Date: 23.MAR.2015 20:03:43

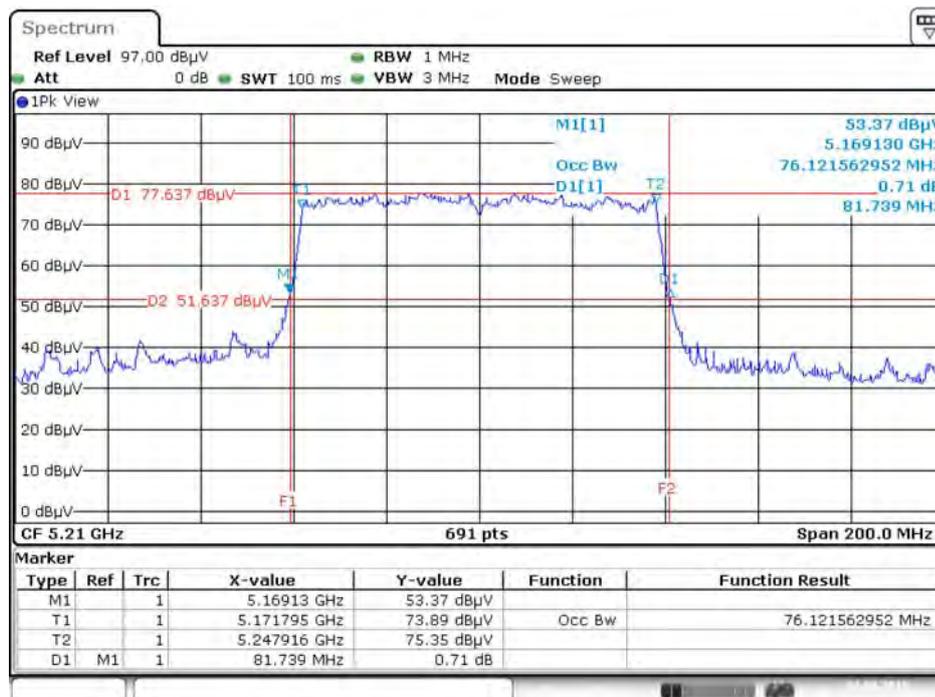**26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5720 MHz**

Date: 24.MAR.2015 02:13:27

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5745 MHz

Date: 23.MAR.2015 20:13:58

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5785 MHz

Date: 23.MAR.2015 20:15:34

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5825 MHz
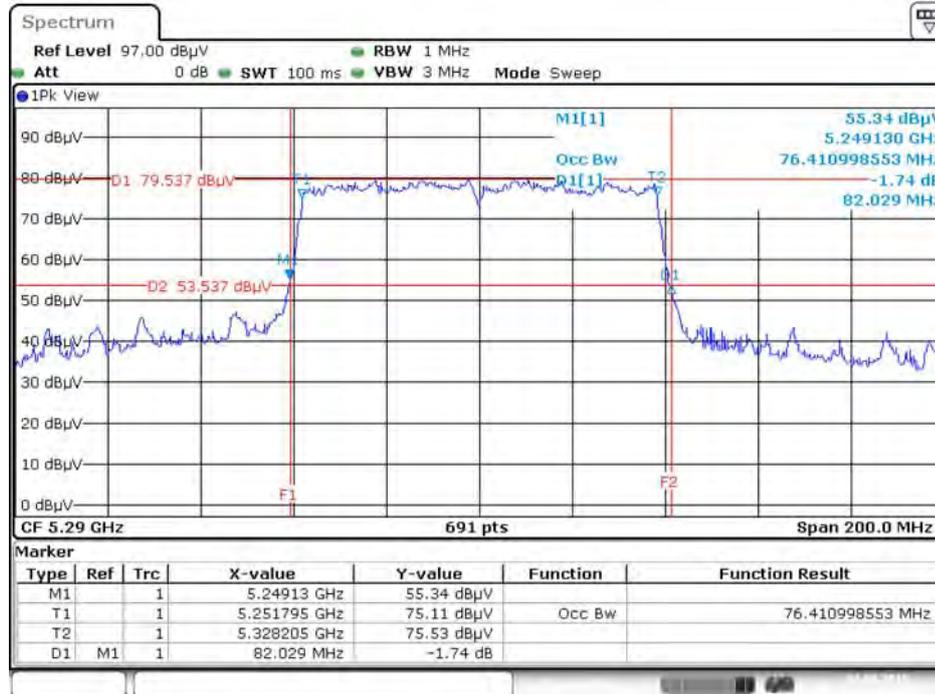

Date: 23.MAR.2015 20:16:17

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5180 MHz
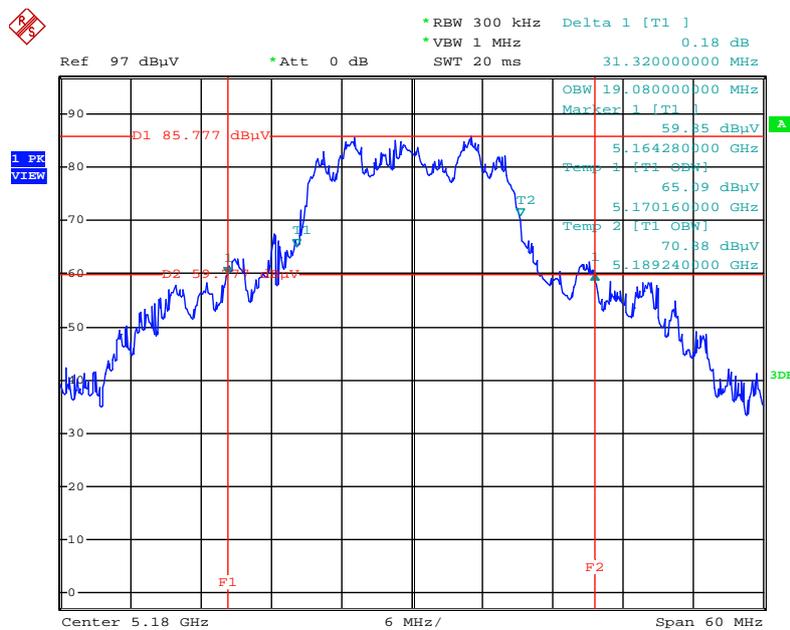
Date: 8.APR.2015 10:22:42

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5200 MHz
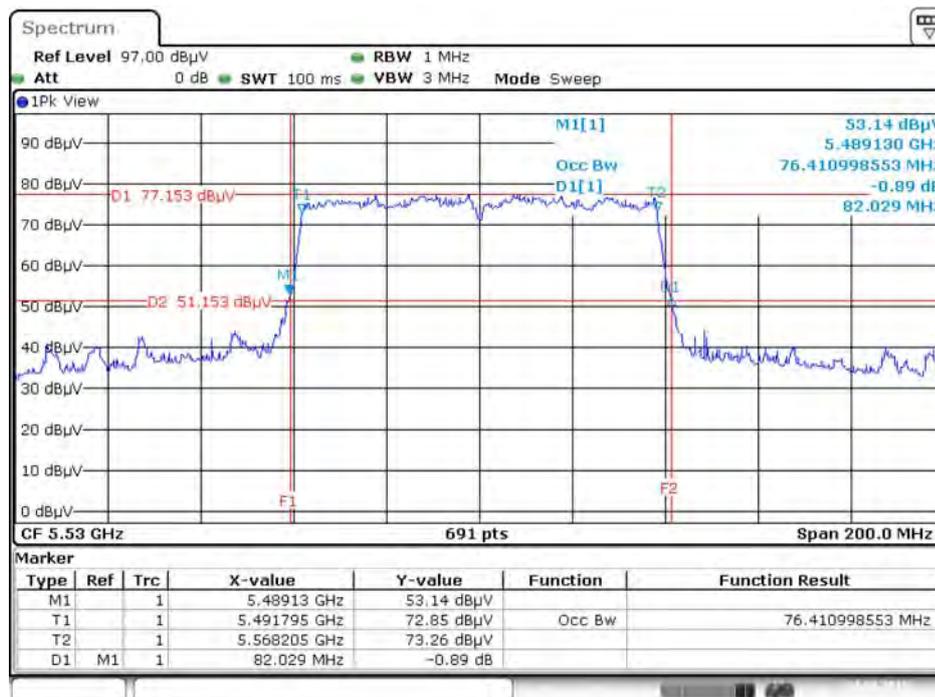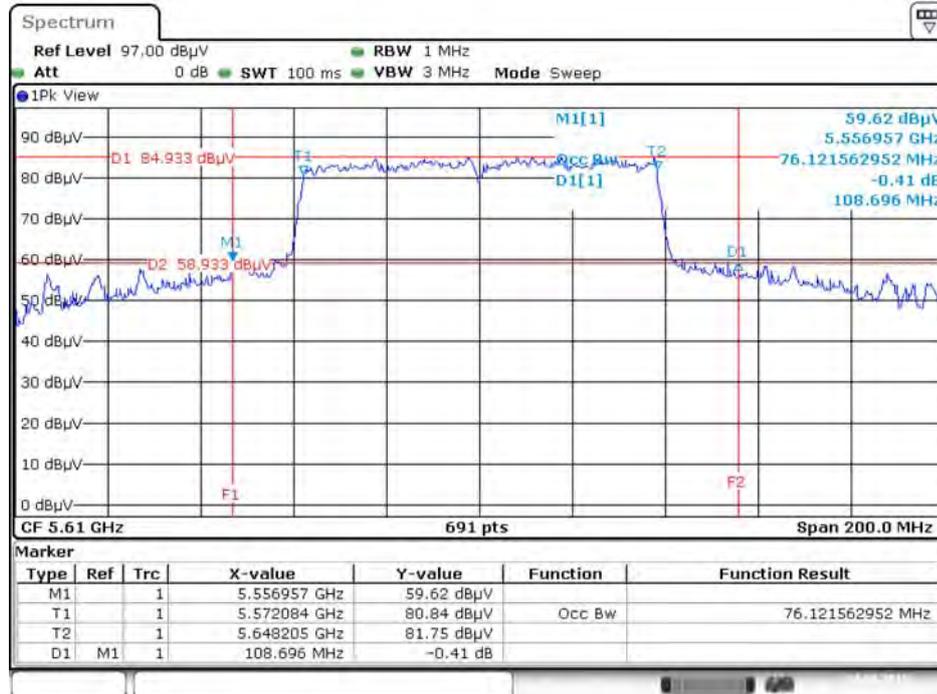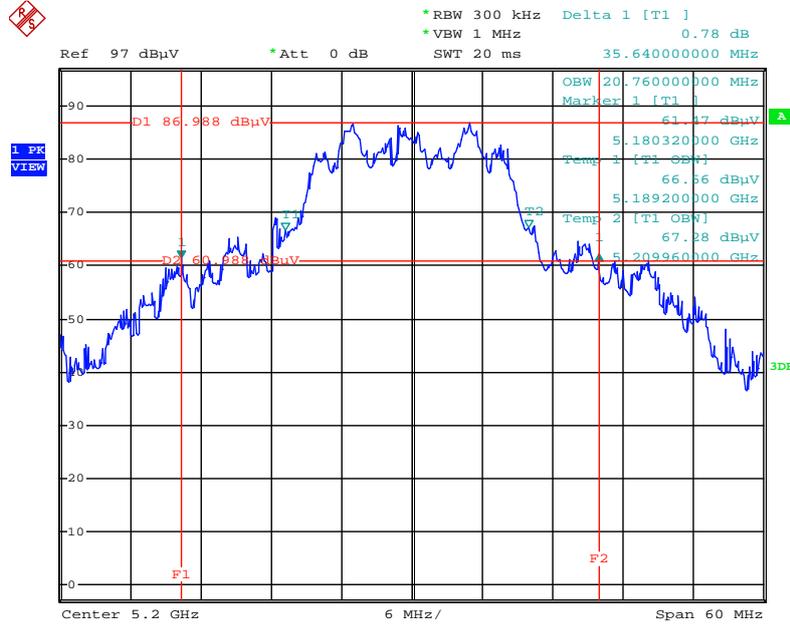

Date: 8.APR.2015 10:21:26

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5240 MHz
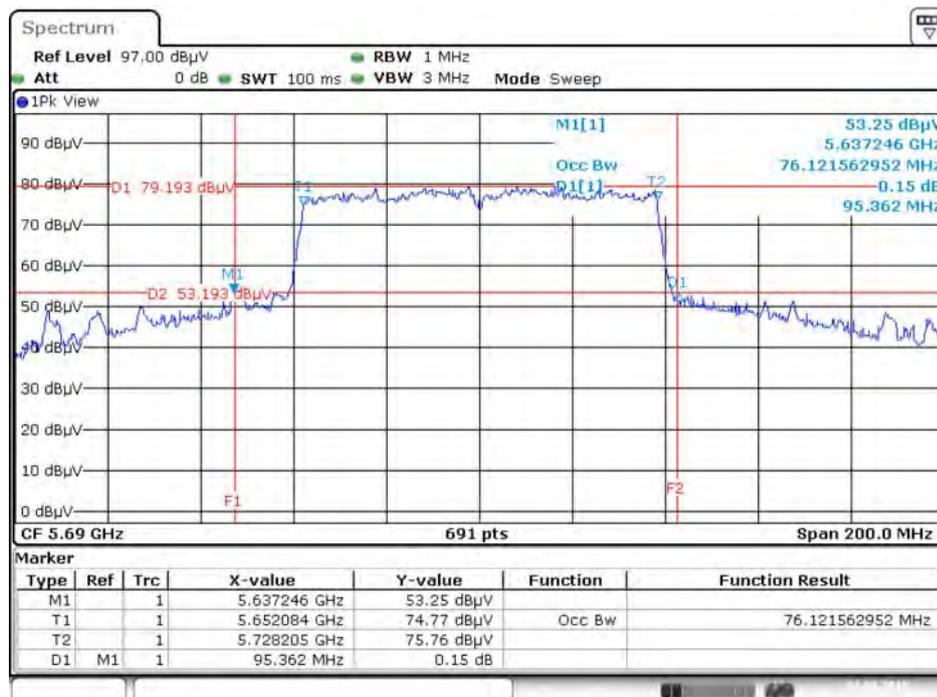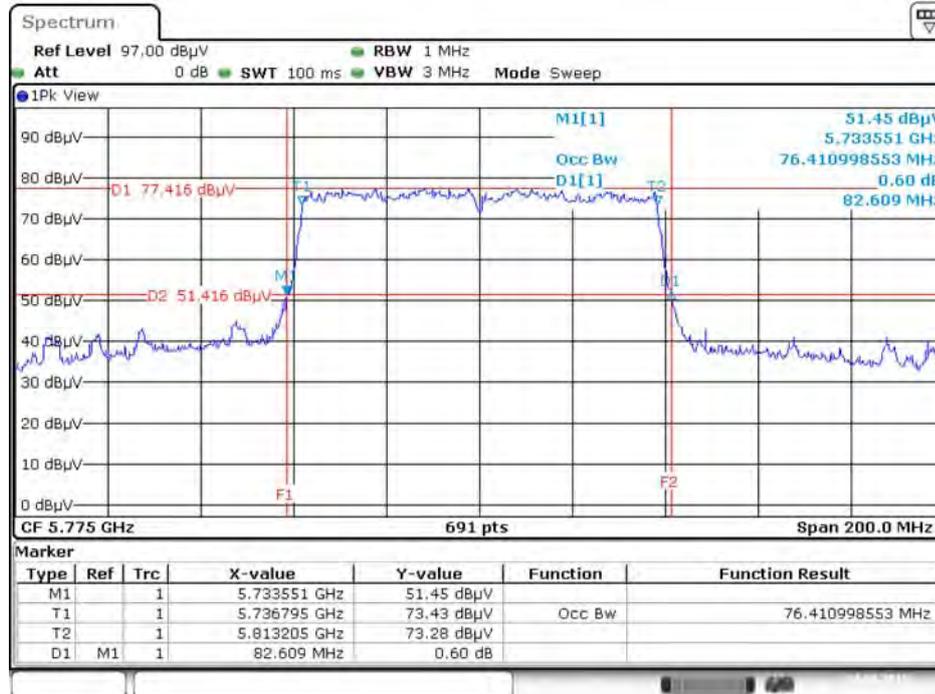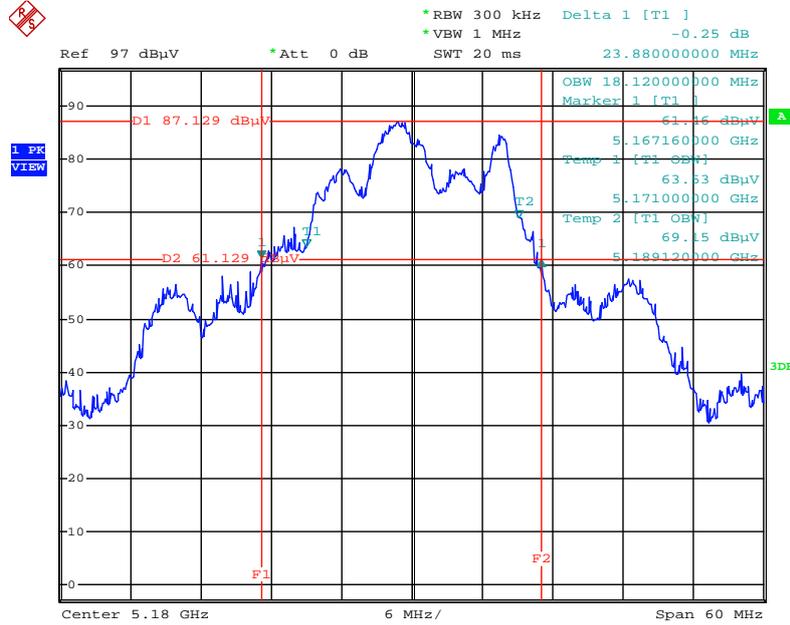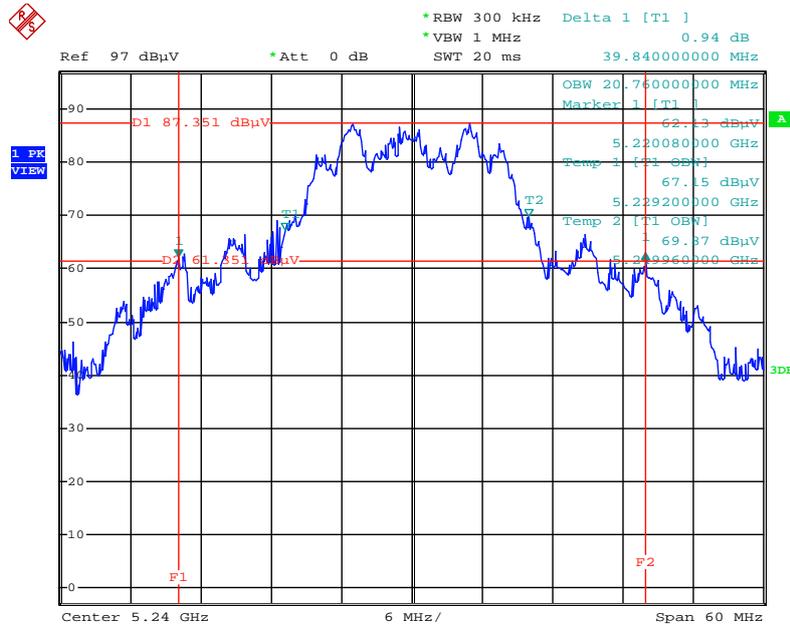

Date: 8.APR.2015 10:17:33

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5260 MHz

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2497391 GHz	59.00 dBµV		
T1		1	5.2508828 GHz	73.82 dBµV	Occ Bw	17.800289436 MHz
T2		1	5.2686831 GHz	73.86 dBµV		
D1	M1	1	20.2609 MHz	0.11 dB		

Date: 23.MAR.2015 20:20:44

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5300 MHz

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2896522 GHz	58.29 dBµV		
T1		1	5.2908828 GHz	73.82 dBµV	Occ Bw	17.800289436 MHz
T2		1	5.3086831 GHz	74.27 dBµV		
D1	M1	1	20.8696 MHz	1.27 dB		

Date: 23.MAR.2015 20:21:09

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5320 MHz
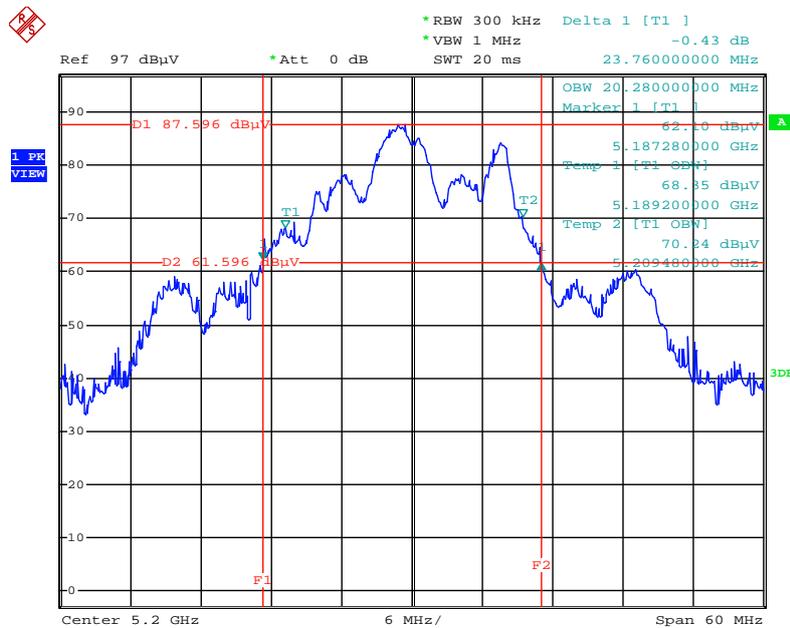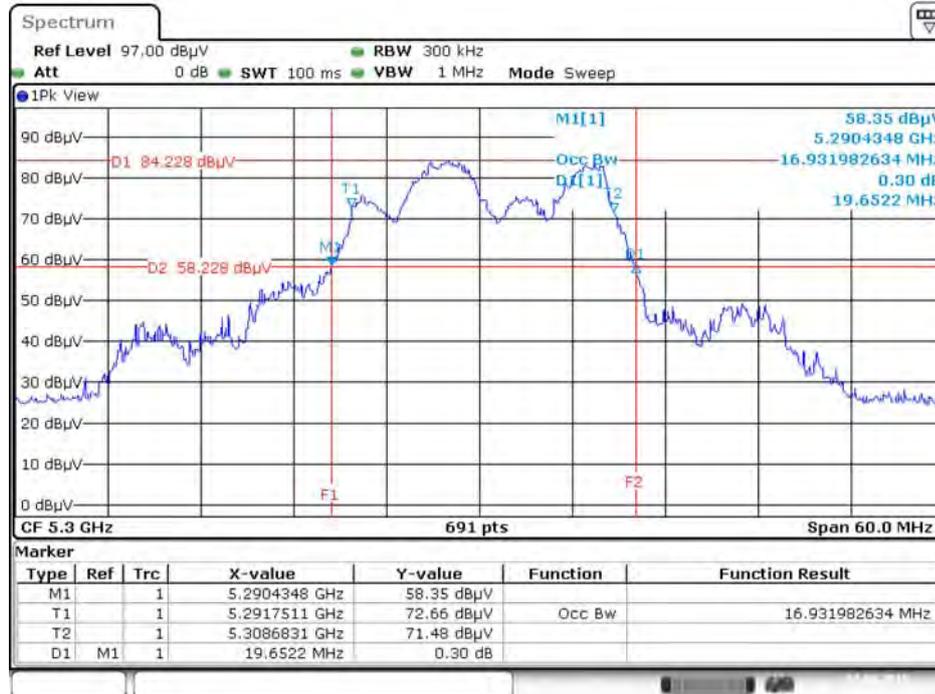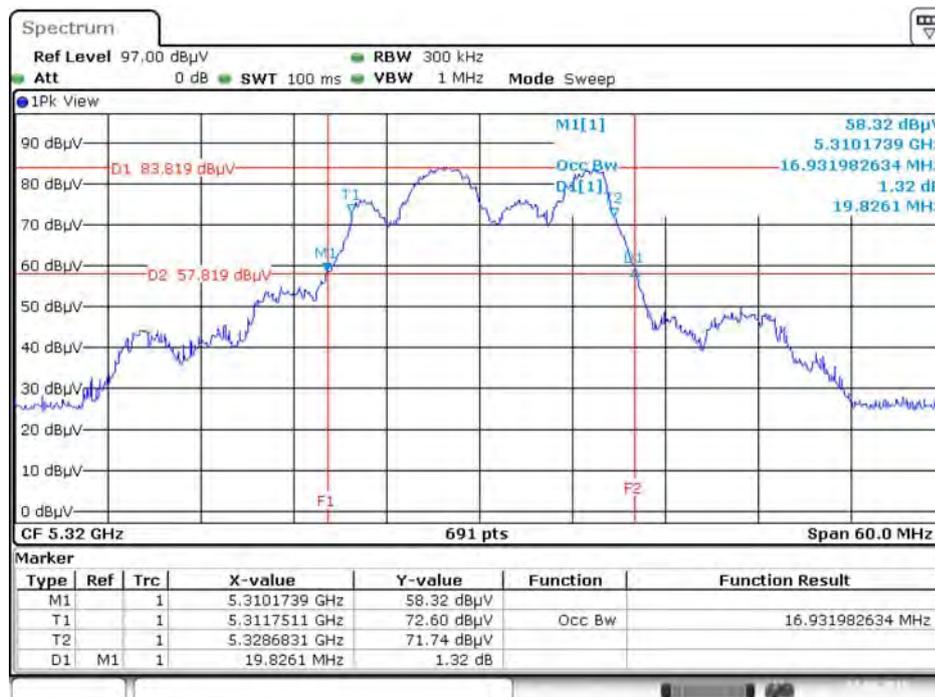

Date: 23.MAR.2015 20:21:48

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5500 MHz

Date: 23.MAR.2015 20:22:37

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5580 MHz
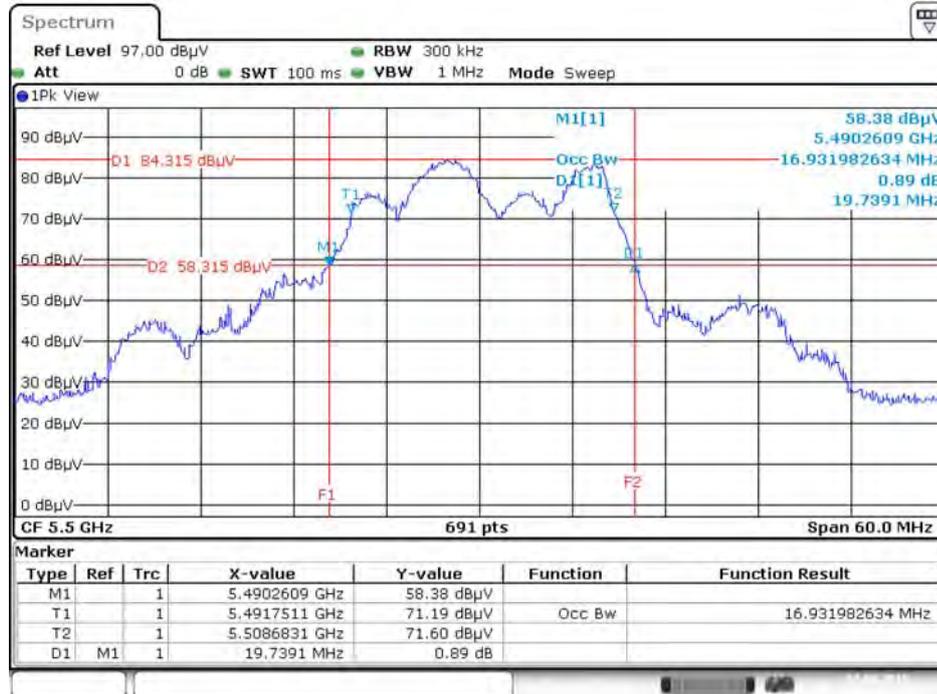

Date: 23.MAR.2015 20:23:19

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5700 MHz

Date: 23.MAR.2015 20:24:05

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5720 MHz

Date: 24.MAR.2015 02:15:16

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5745 MHz
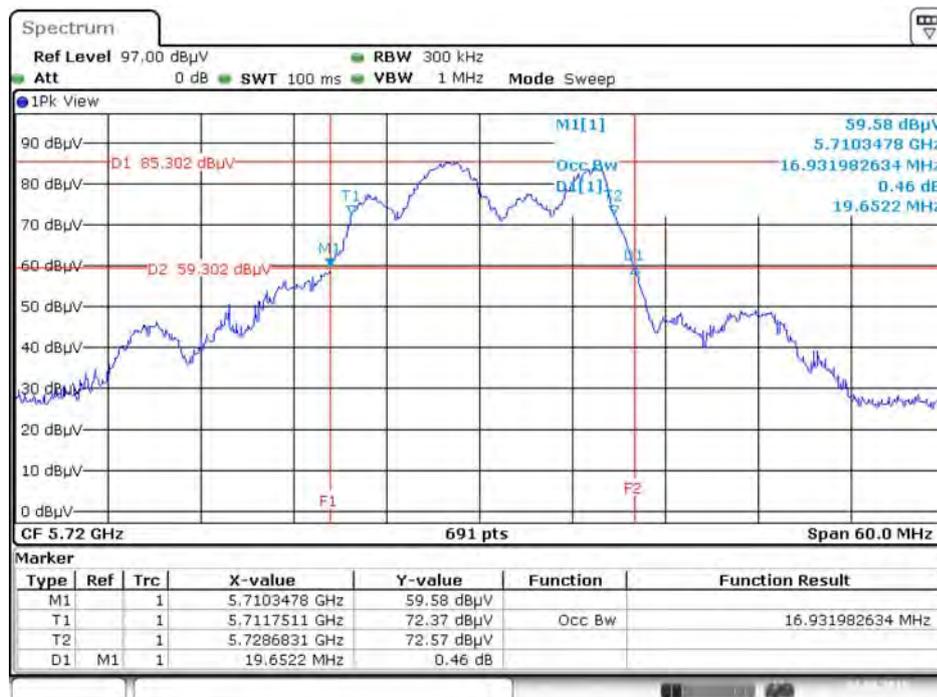

Date: 23.MAR.2015 20:24:56

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5785 MHz
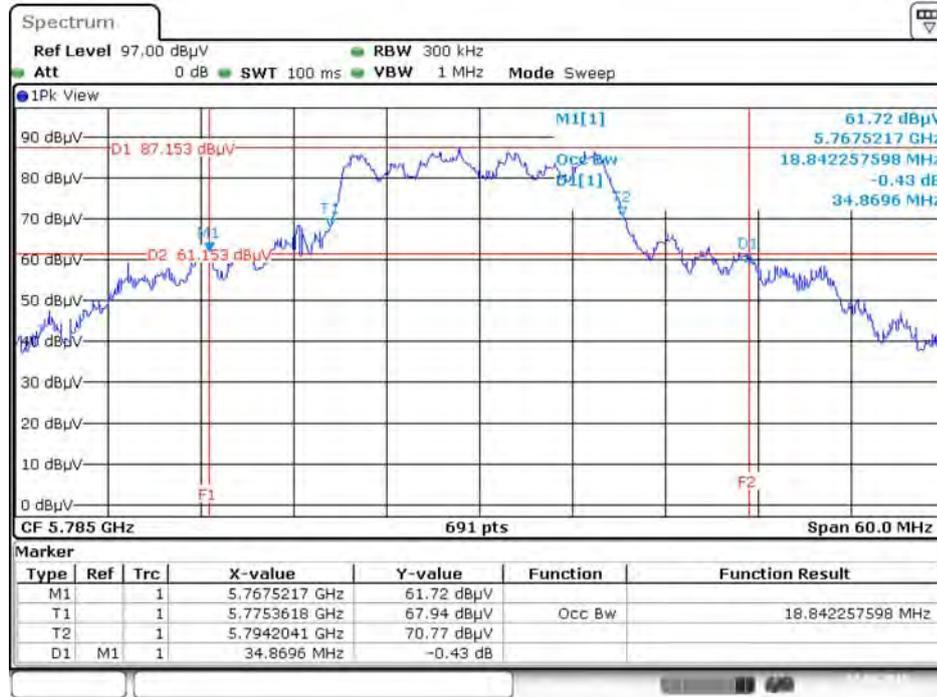
Date: 23.MAR.2015 20:28:10

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5825 MHz
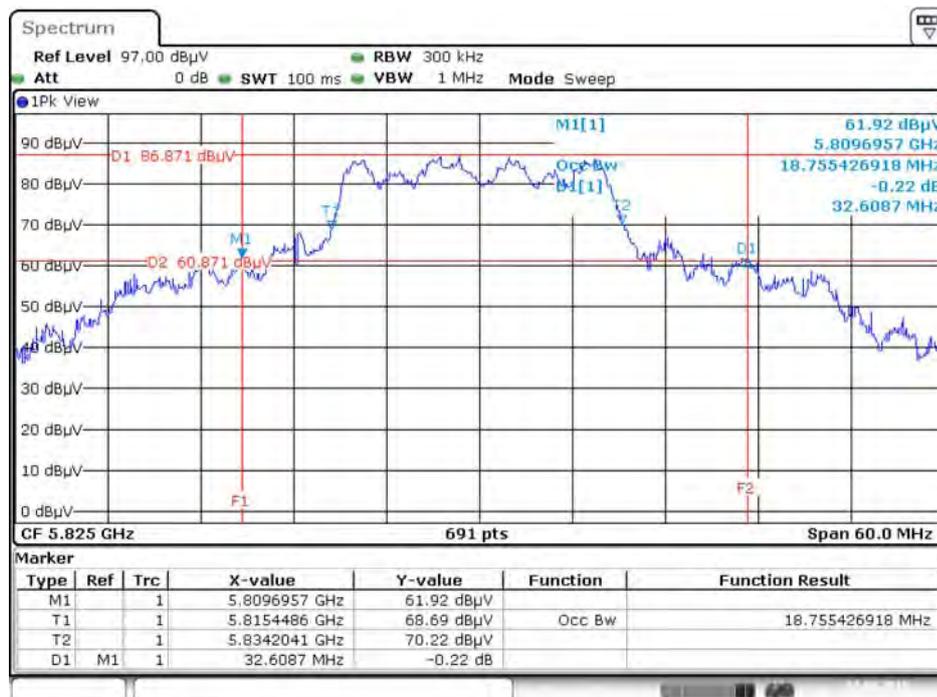
Date: 23.MAR.2015 20:27:45

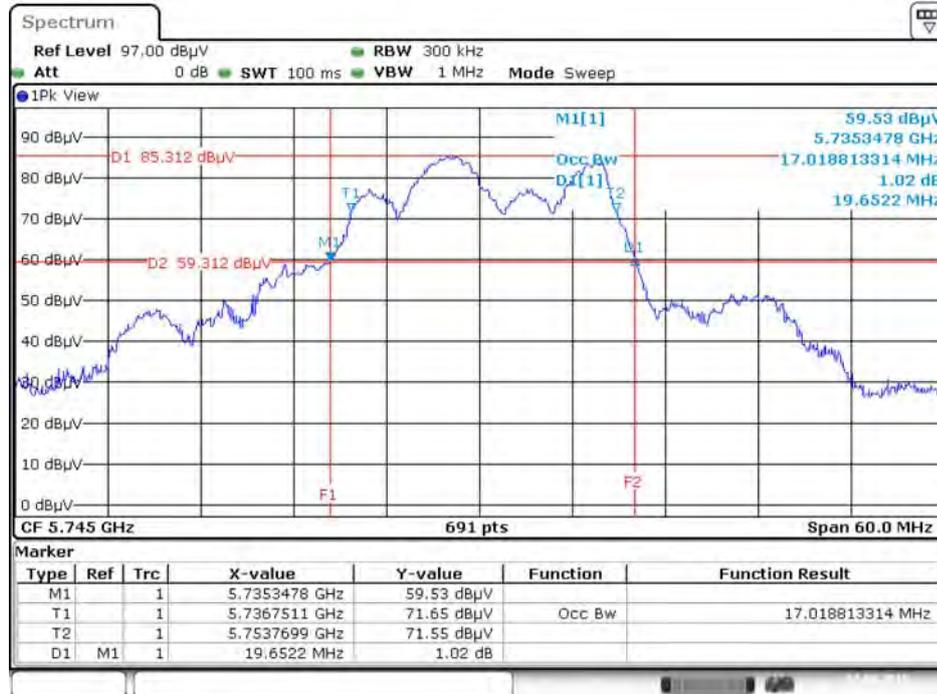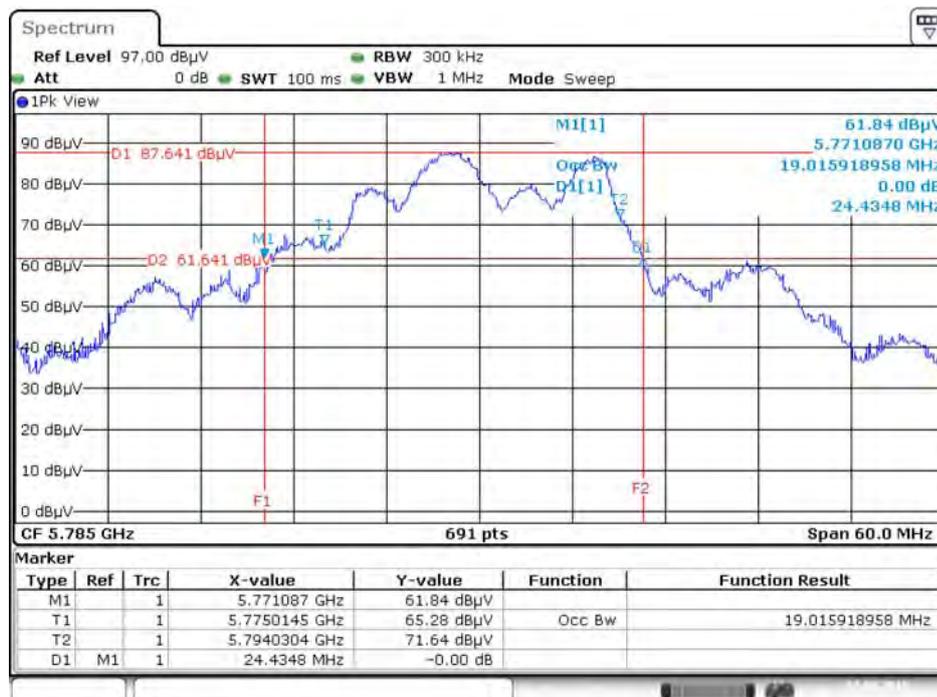**26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5180 MHz**
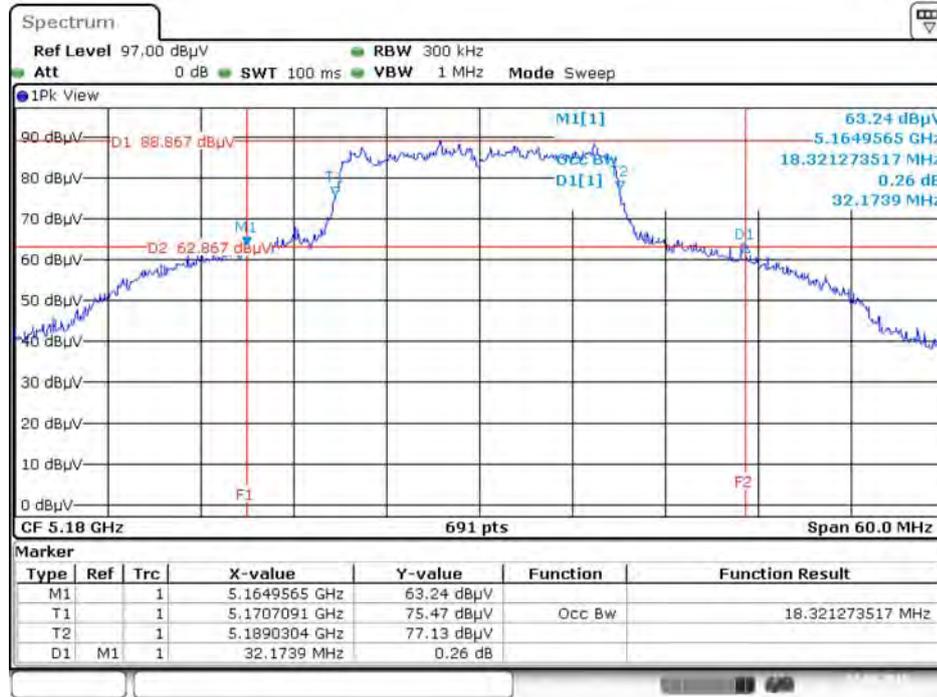
Date: 23.MAR.2015 21:00:18

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5200 MHz

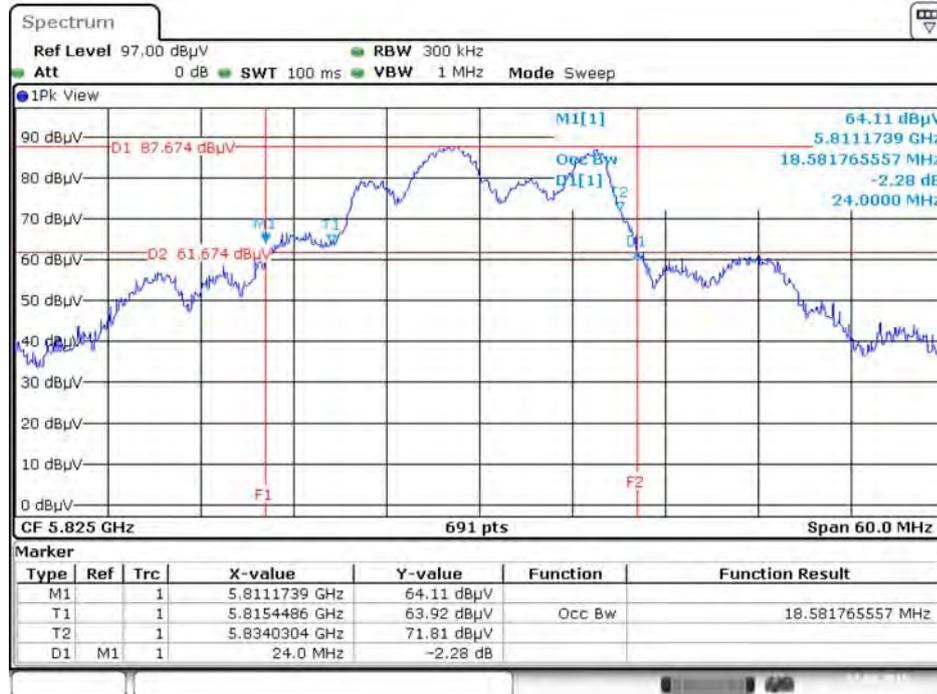Date: 8.APR.2015 10:34:53

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5240 MHz

Date: 8.APR.2015 10:36:37

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5260 MHz


| Marker | | | | | |
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2445217 GHz	62.53 dBµV		
T1		1	5.2507959 GHz	76.14 dBµV	Occ Bw	18.321273517 MHz
T2		1	5.2691172 GHz	75.54 dBµV		
D1	M1	1	32.6087 MHz	0.32 dB		

Date: 23.MAR.2015 21:02:20

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5300 MHz
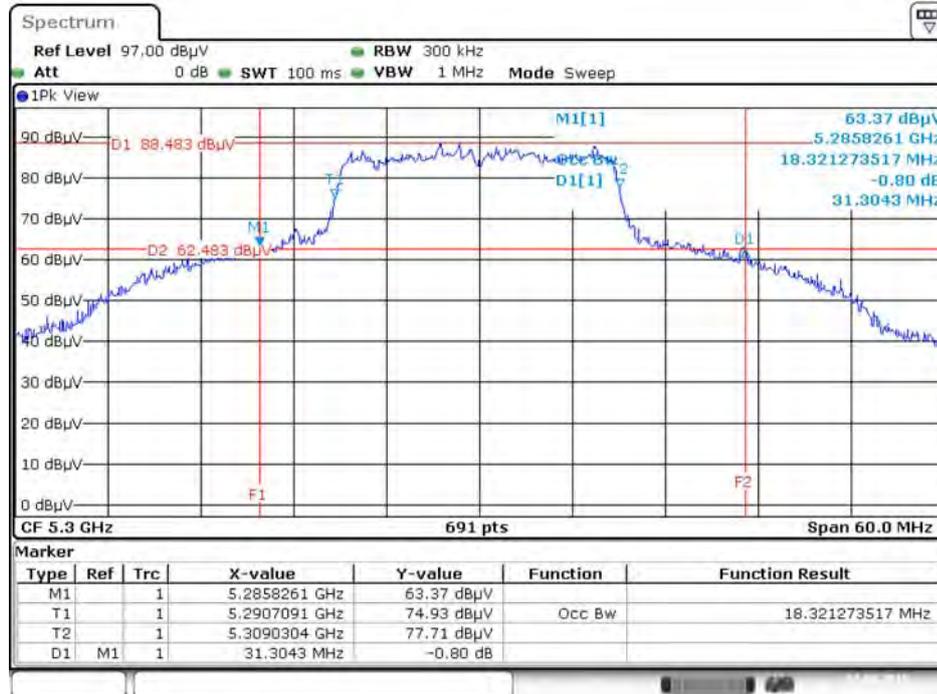
Date: 23.MAR.2015 21:03:04

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5320 MHz
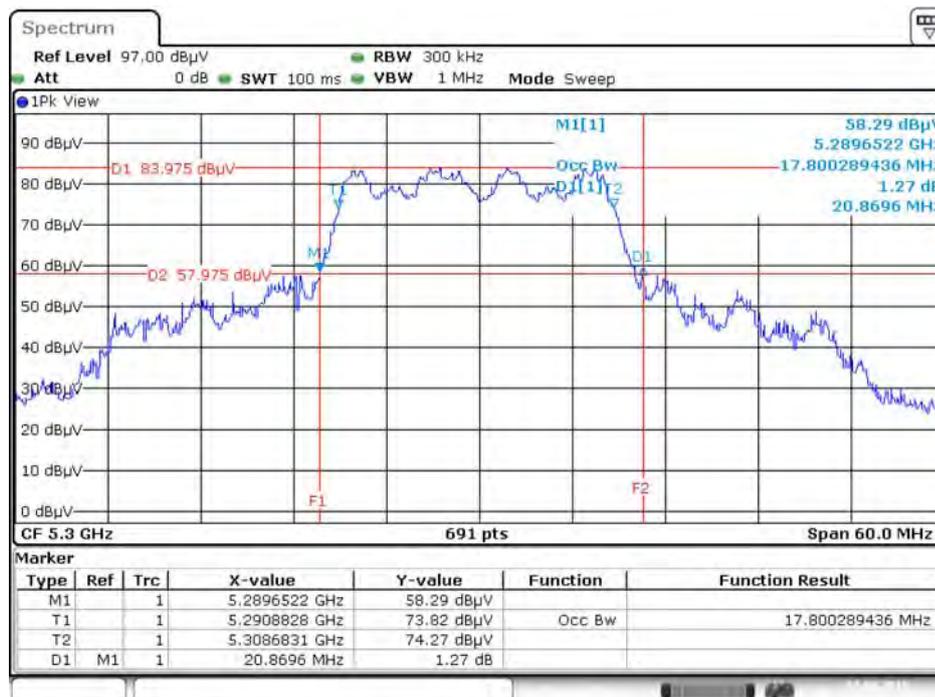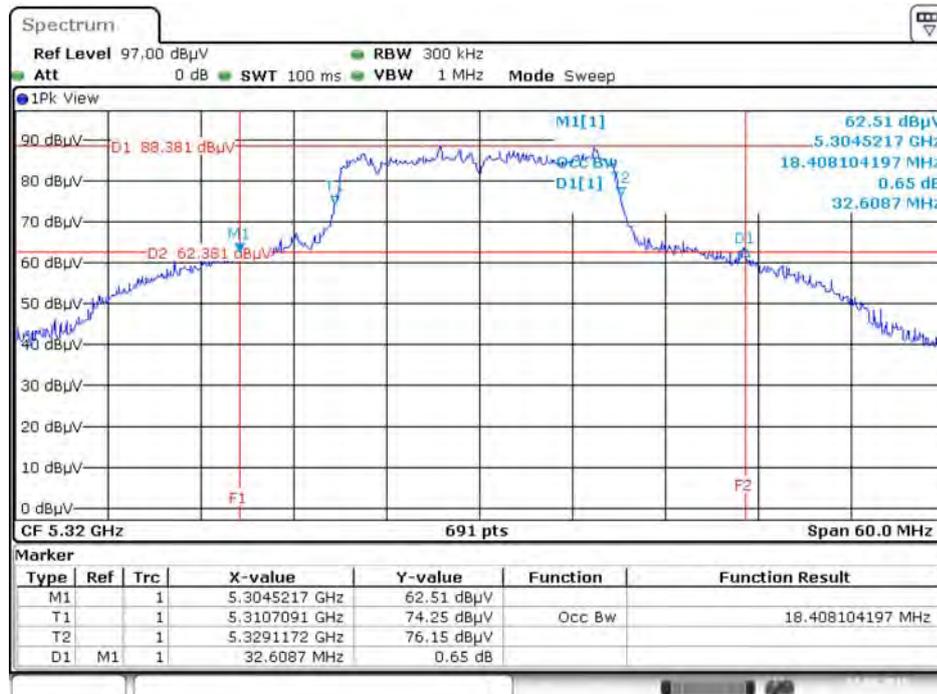

Date: 23.MAR.2015 21:03:28

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5500 MHz
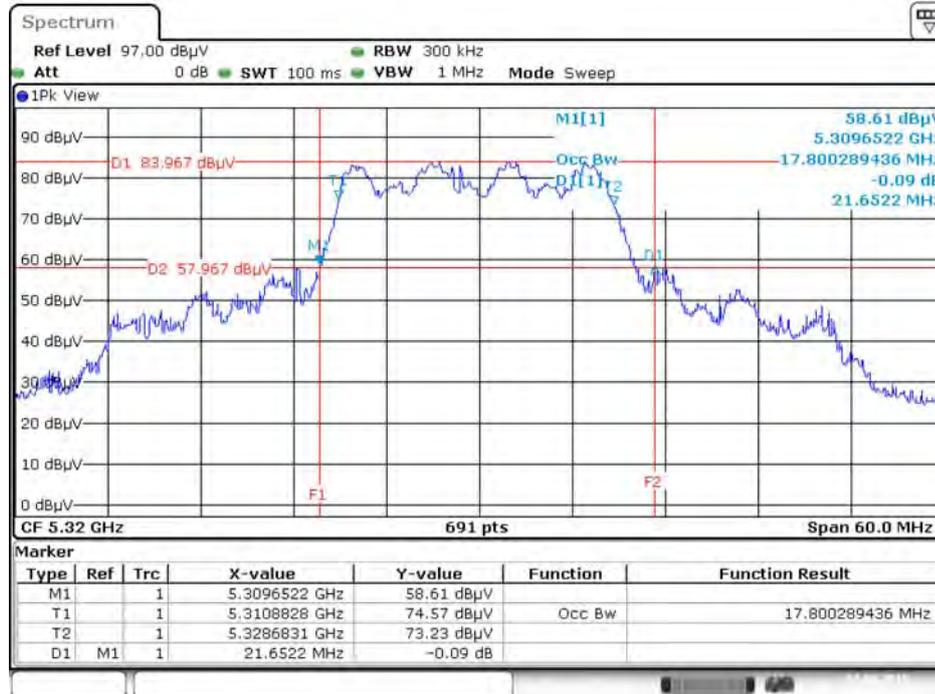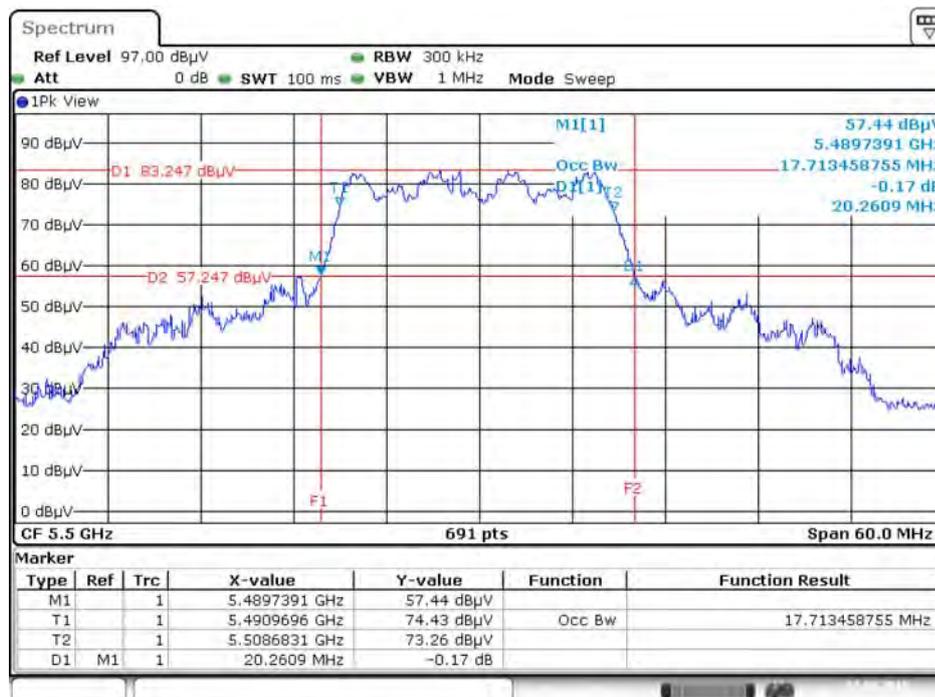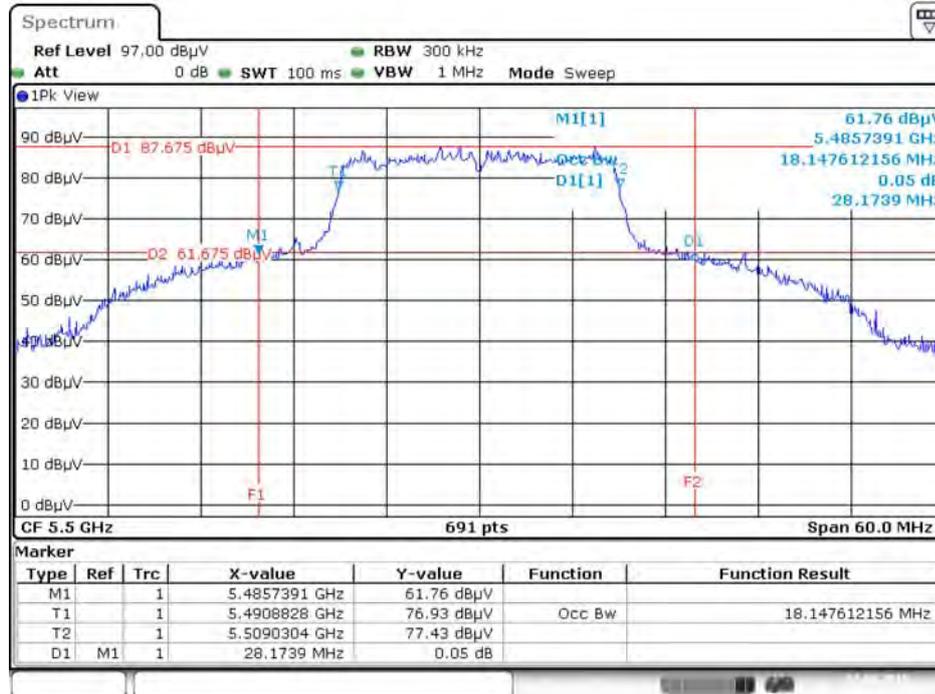

Date: 23.MAR.2015 21:10:40

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5580 MHz
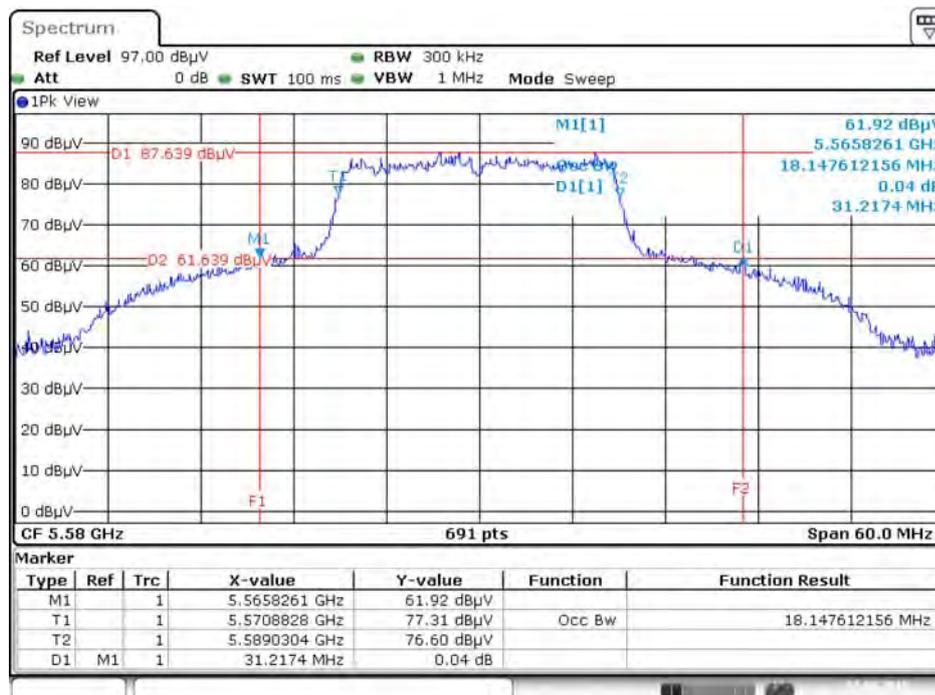
Date: 23.MAR.2015 21:12:34

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5700 MHz

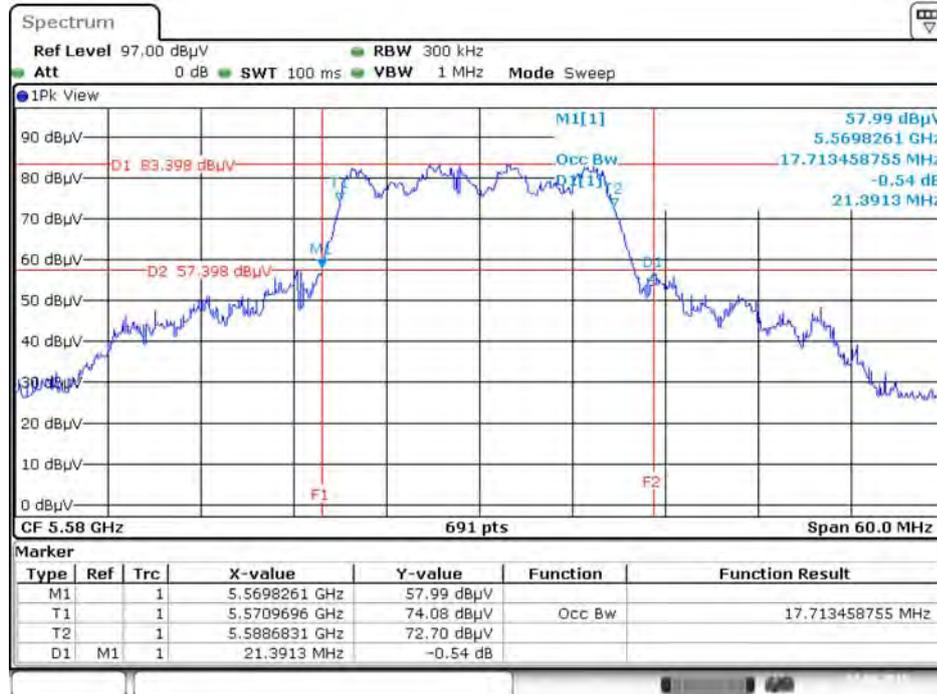
Date: 23.MAR.2015 21:13:35

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5720 MHz
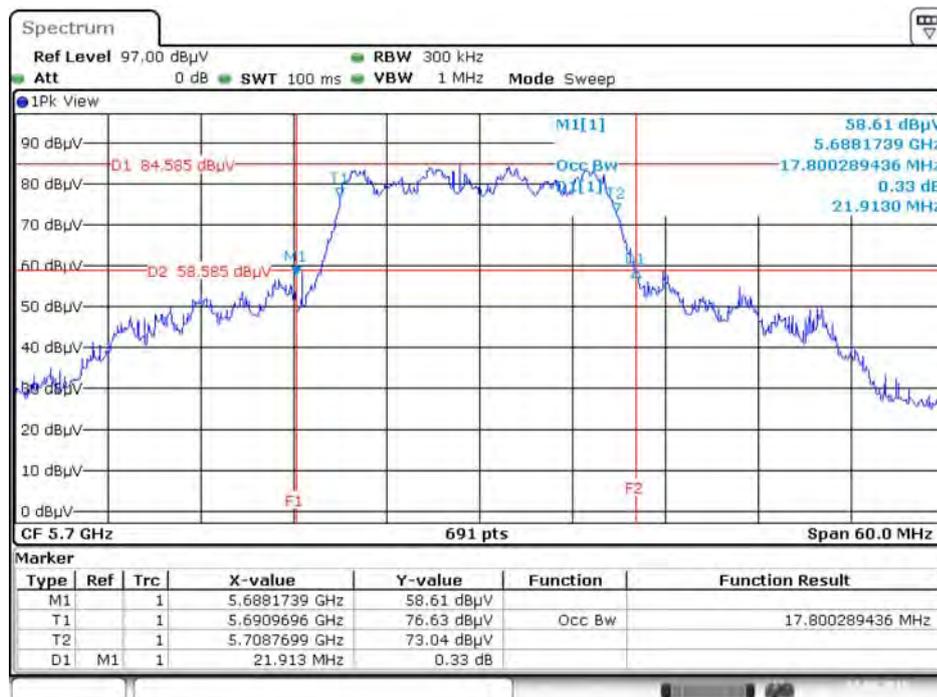

Date: 24.MAR.2015 02:22:27

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5745 MHz

Date: 23.MAR.2015 21:14:24

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5785 MHz
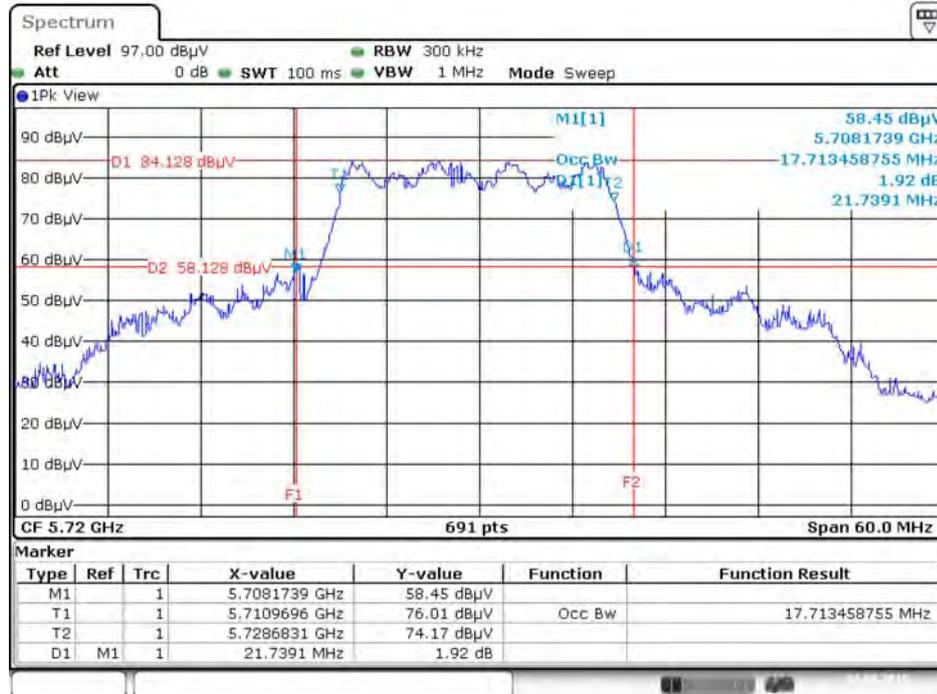

Date: 23.MAR.2015 21:15:16

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5825 MHz

Date: 23.MAR.2015 21:15:43

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5190 MHz

Date: 23.MAR.2015 20:30:46

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5230 MHz
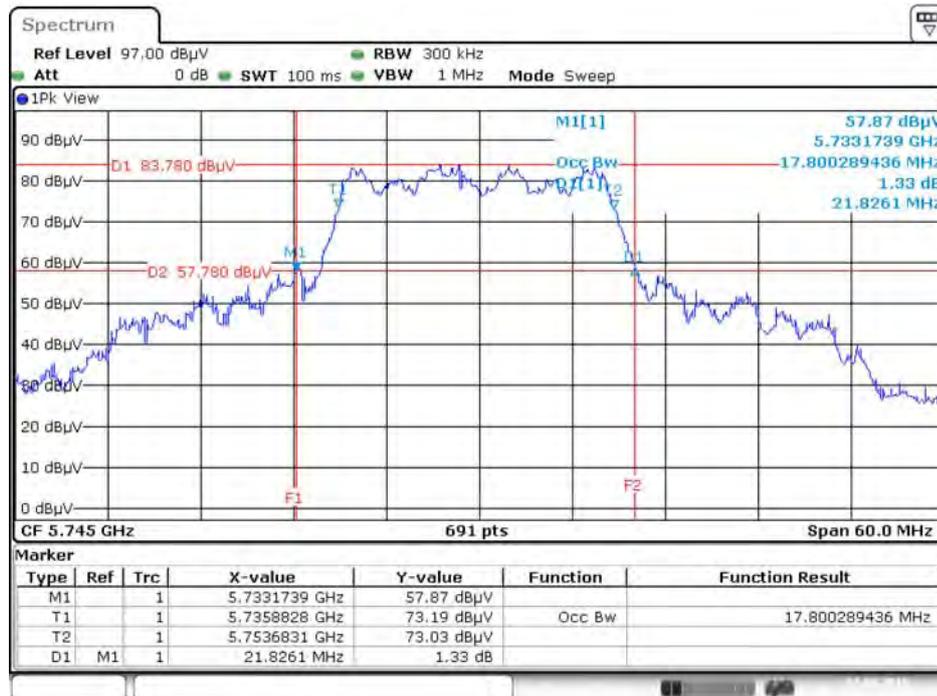

Date: 8.APR.2015 10:29:04

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5270 MHz


| Marker					
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.232174 GHz	65.22 dBµV		
T1		1	5.250463 GHz	74.26 dBµV	Occ Bw	38.494934877 MHz
T2		1	5.288958 GHz	76.74 dBµV		
D1	M1	1	75.217 MHz	-1.41 dB		

Date: 23.MAR.2015 20:32:10

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5310 MHz
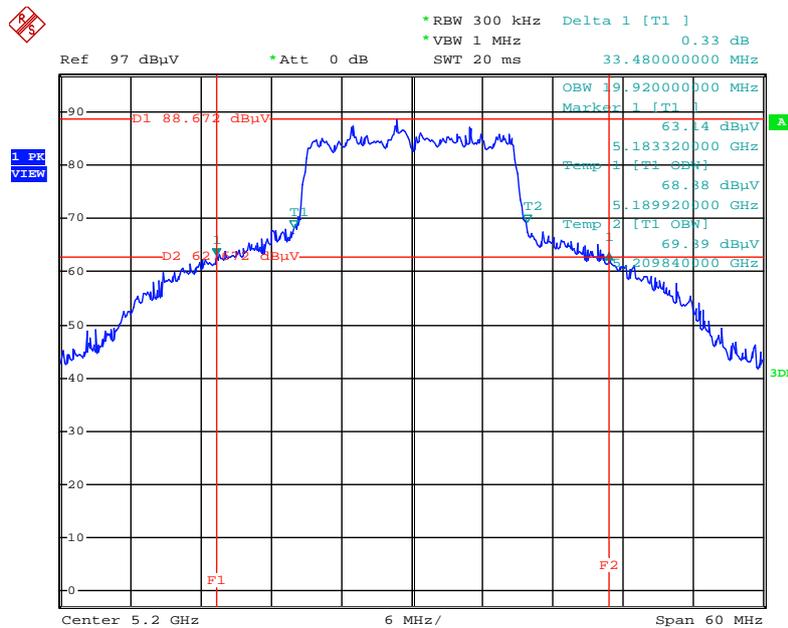

Date: 23.MAR.2015 20:32:52

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5510 MHz
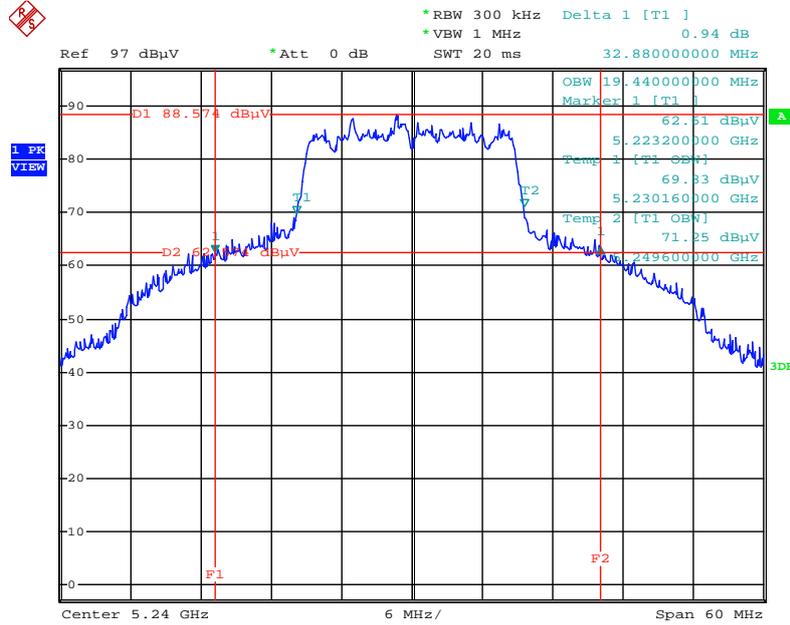

Date: 23.MAR.2015 20:33:34

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5550 MHz
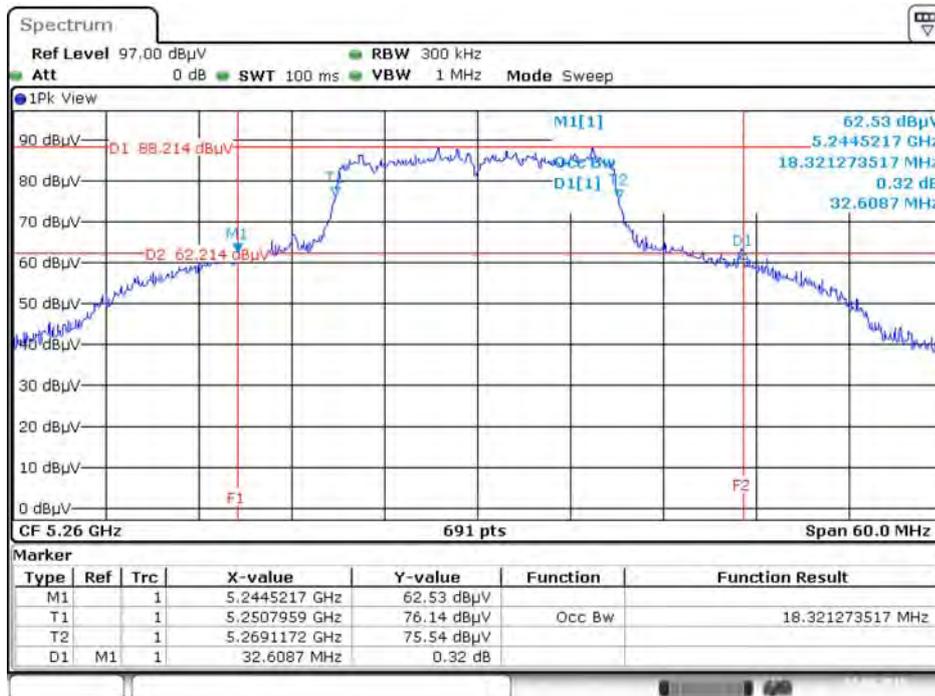

Date: 23.MAR.2015 20:34:32

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5670 MHz

Date: 23.MAR.2015 20:35:21

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5710 MHz


| Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.671739 GHz	64.12 dBµV		
T1		1	5.690897 GHz	78.62 dBµV	Occ Bw	37.771345876 MHz
T2		1	5.728669 GHz	79.82 dBµV		
D1	M1	1	75.217 MHz	0.02 dB		

Date: 24.MAR.2015 02:16:31

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5755 MHz

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.734565 GHz	58.16 dBµV		
T1		1	5.736331 GHz	77.10 dBµV	Occ Bw	37.047756874 MHz
T2		1	5.773379 GHz	77.34 dBµV		
D1	M1	1	40.435 MHz	1.27 dB		

Date: 23.MAR.2015 20:36:17

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5795 MHz
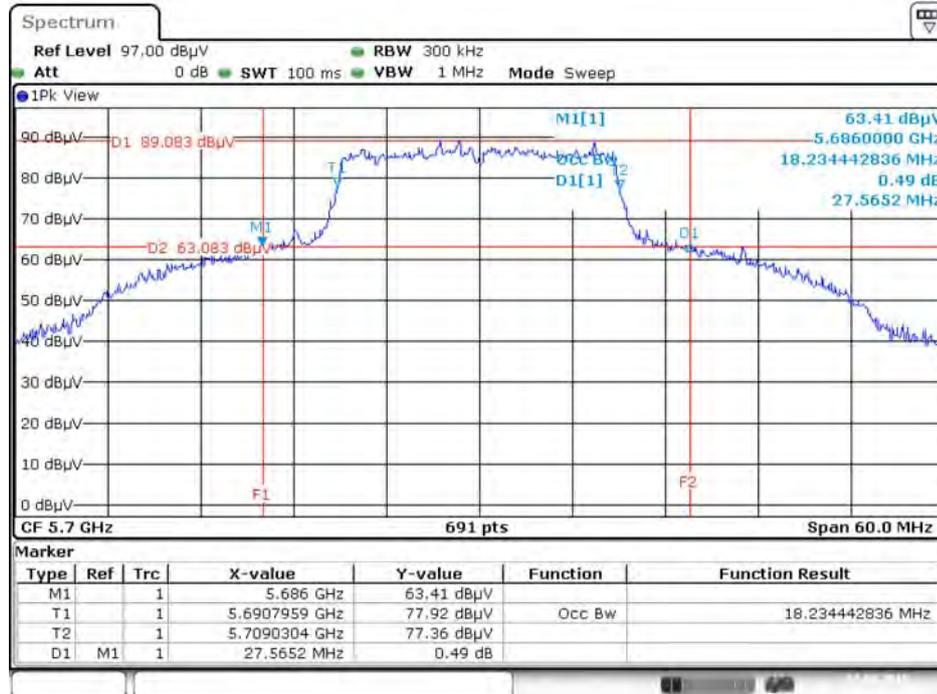

Date: 23.MAR.2015 20:36:57

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5190 MHz
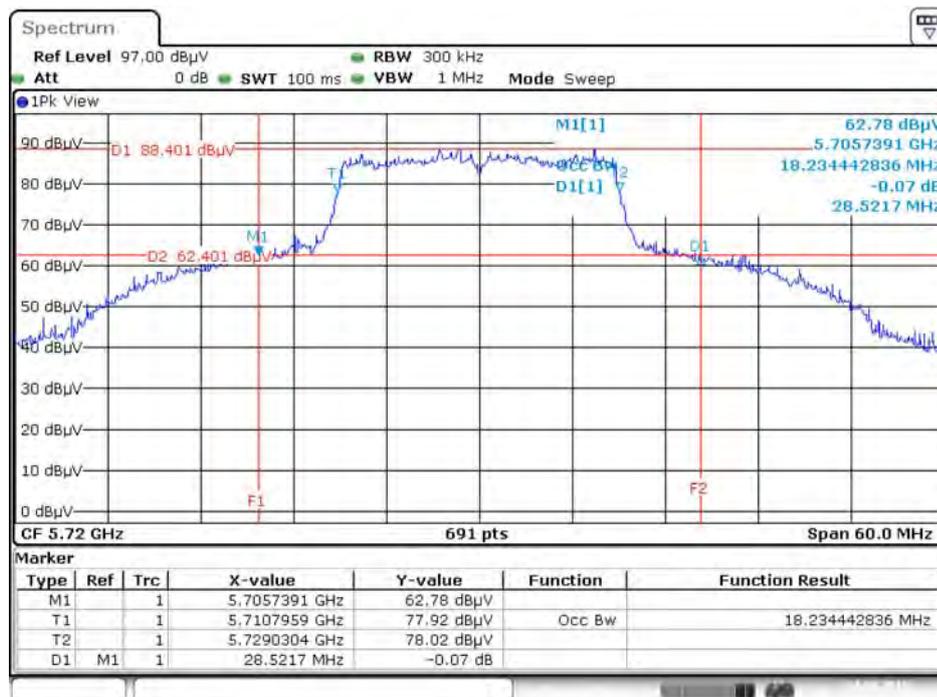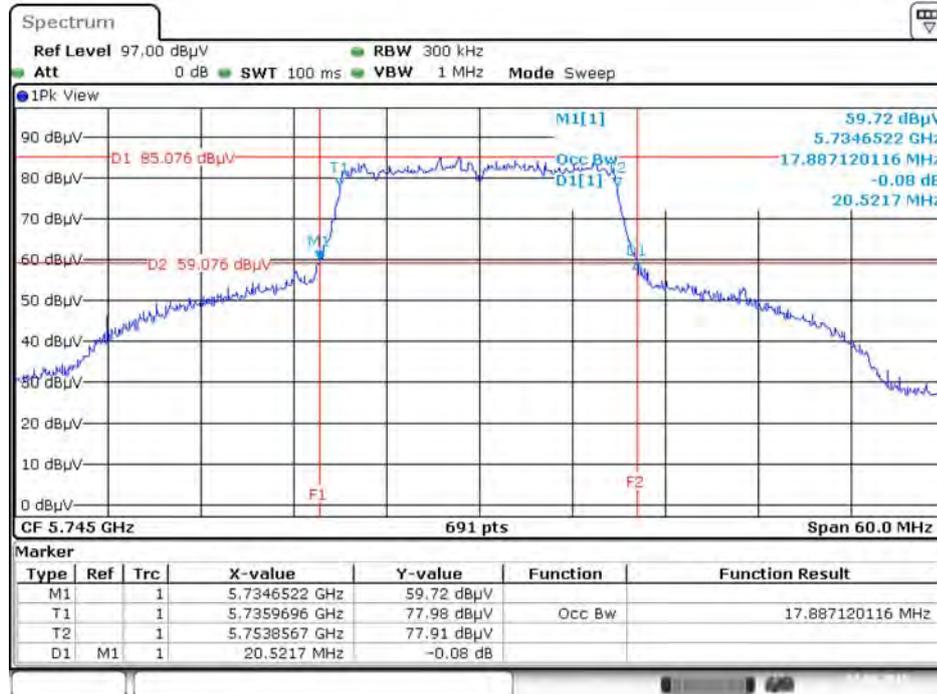

Date: 23.MAR.2015 21:20:30

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5230 MHz

Date: 23.MAR.2015 21:21:19

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5270 MHz
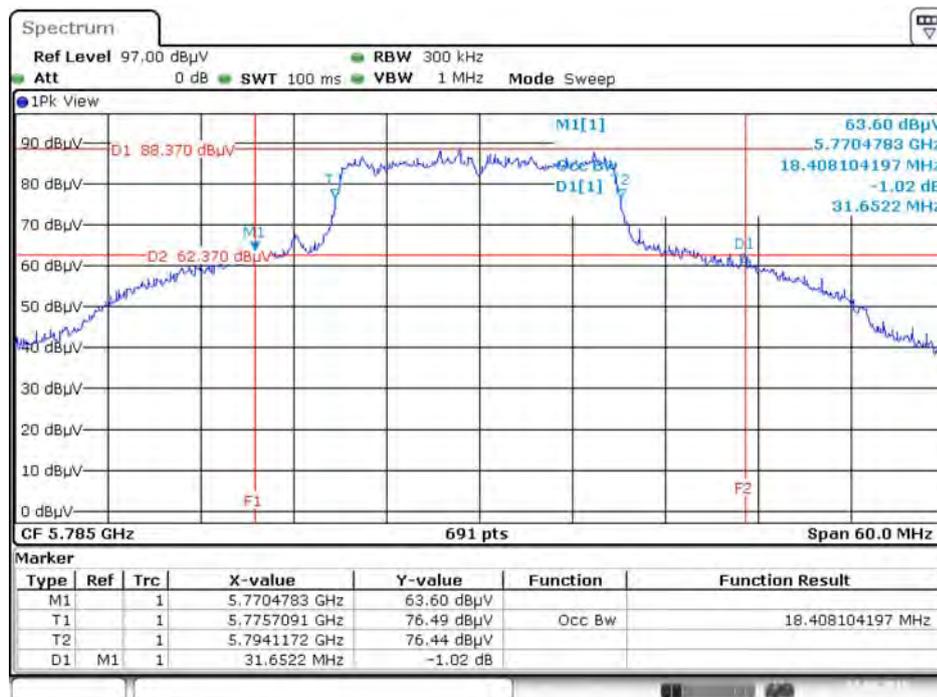

Date: 23.MAR.2015 21:22:00

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5310 MHz
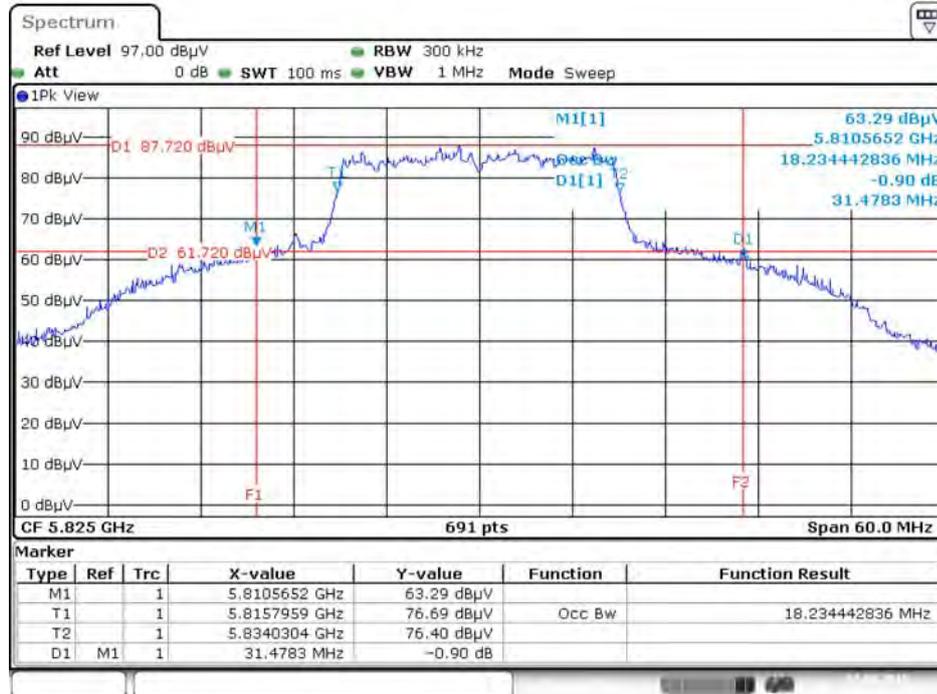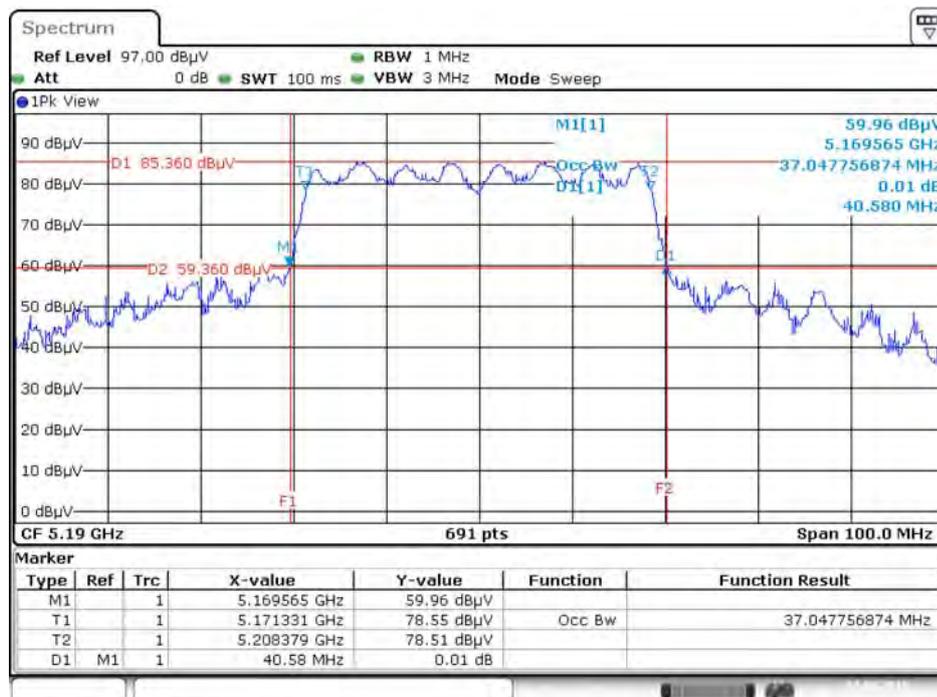

Date: 23.MAR.2015 21:22:46

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3VHT40 / Chain 1 + Chain 2 + Chain 3 / 5510 MHz
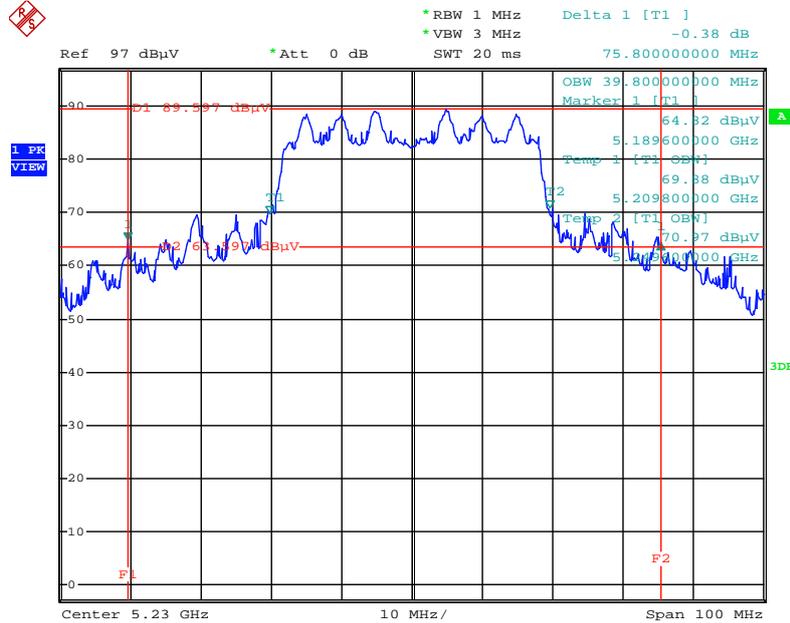

Date: 23.MAR.2015 21:23:39

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5550 MHz

Date: 23.MAR.2015 21:24:03

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5670 MHz
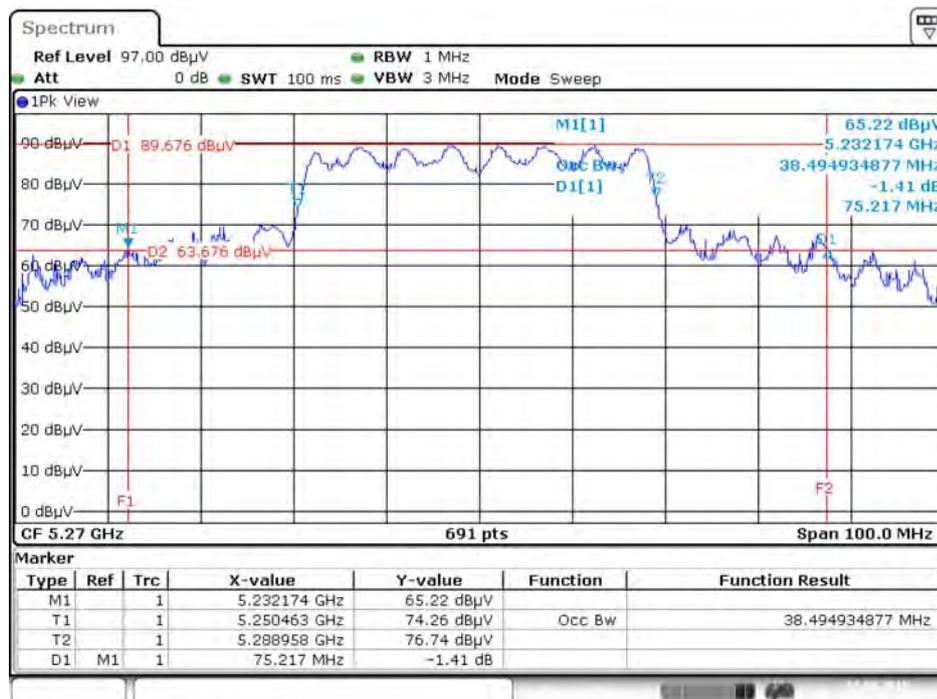

Date: 23.MAR.2015 21:24:48

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5710 MHz

Date: 24.MAR.2015 02:21:42

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5755 MHz
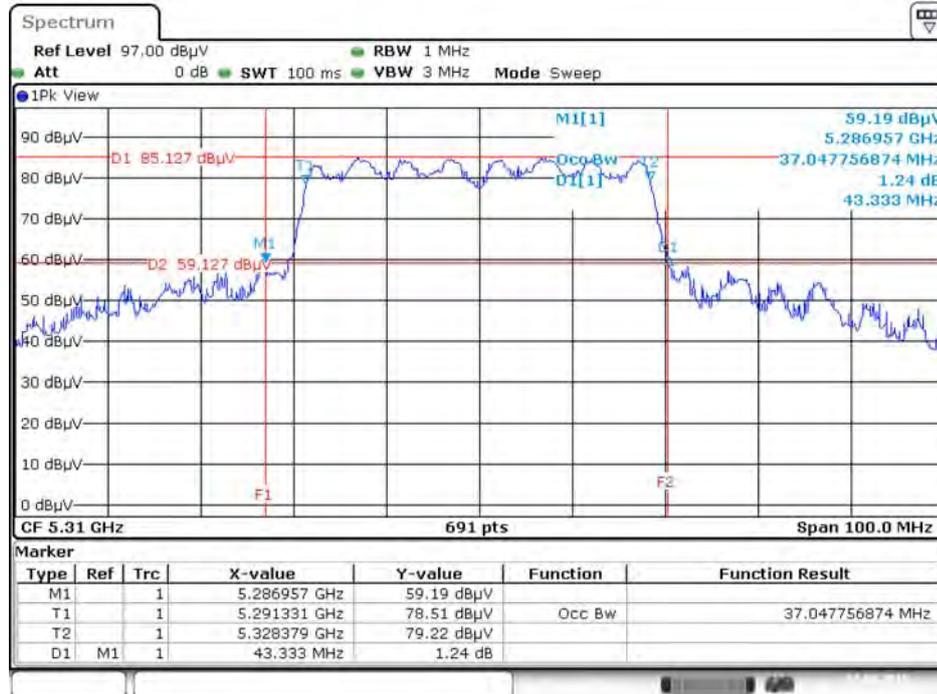

Date: 23.MAR.2015 21:25:42

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5795 MHz
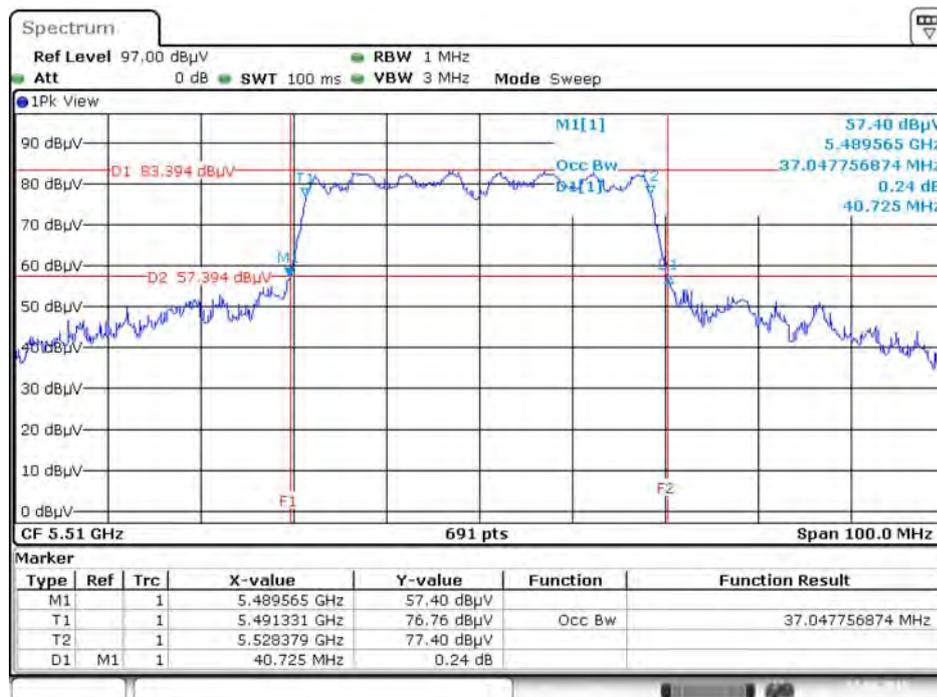

Date: 23.MAR.2015 21:26:11

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5210 MHz
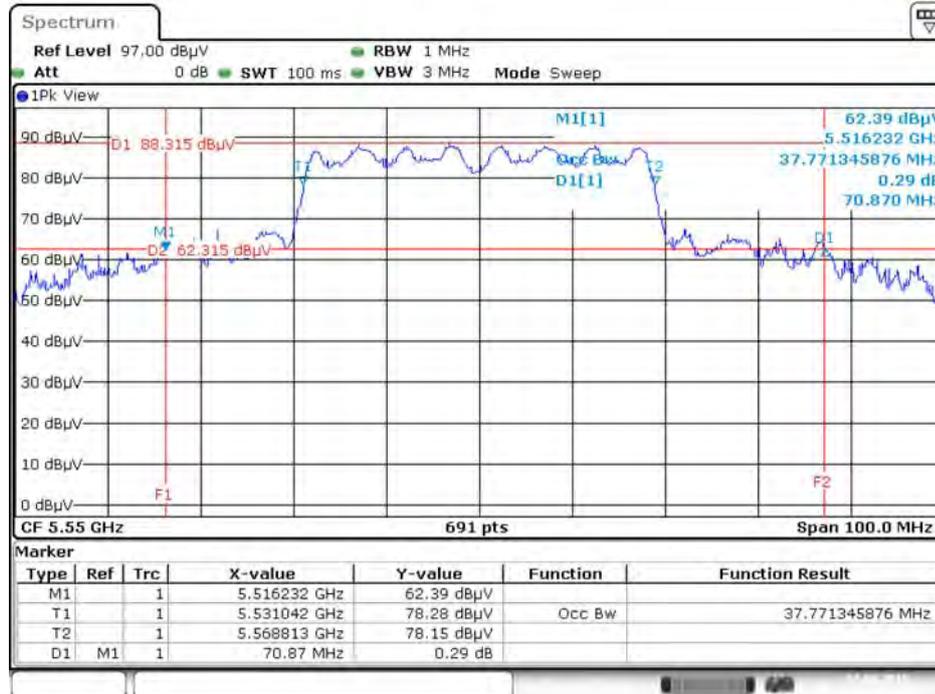

Date: 23.MAR.2015 20:39:22

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5290 MHz
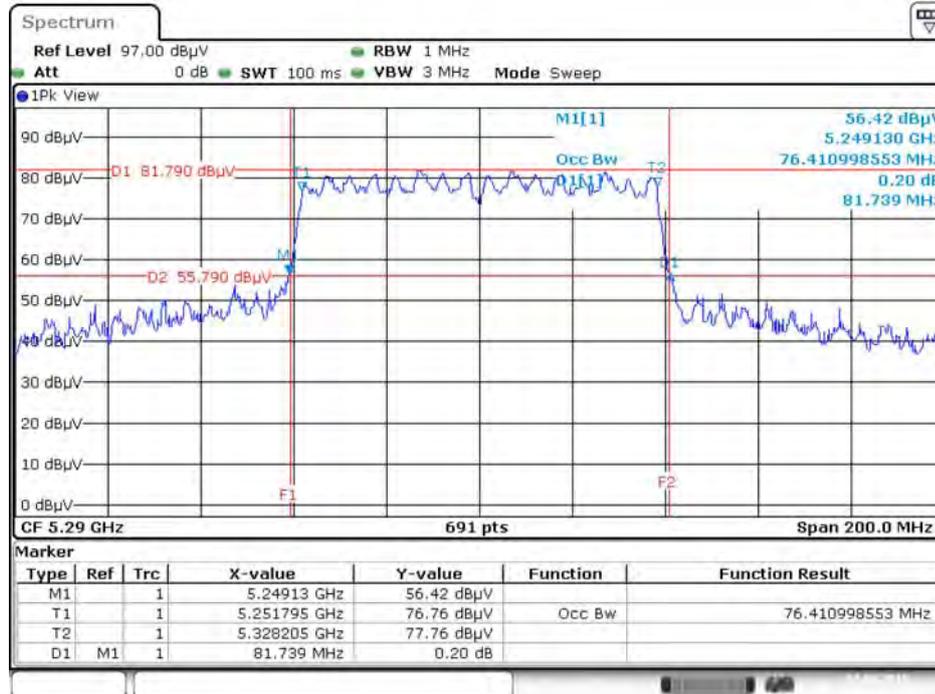
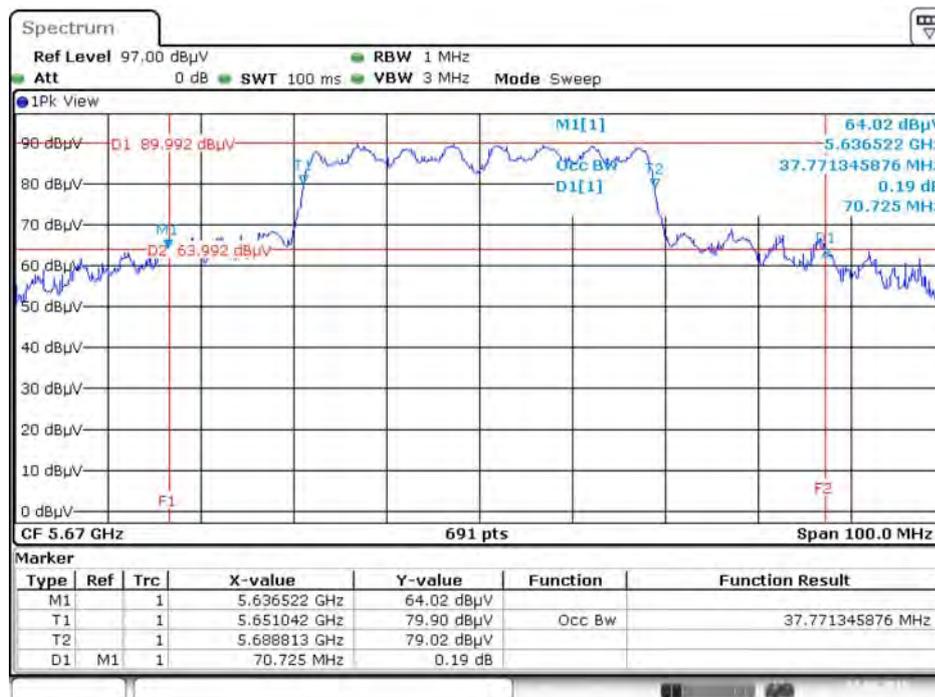
Date: 23.MAR.2015 20:50:38

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5530 MHz
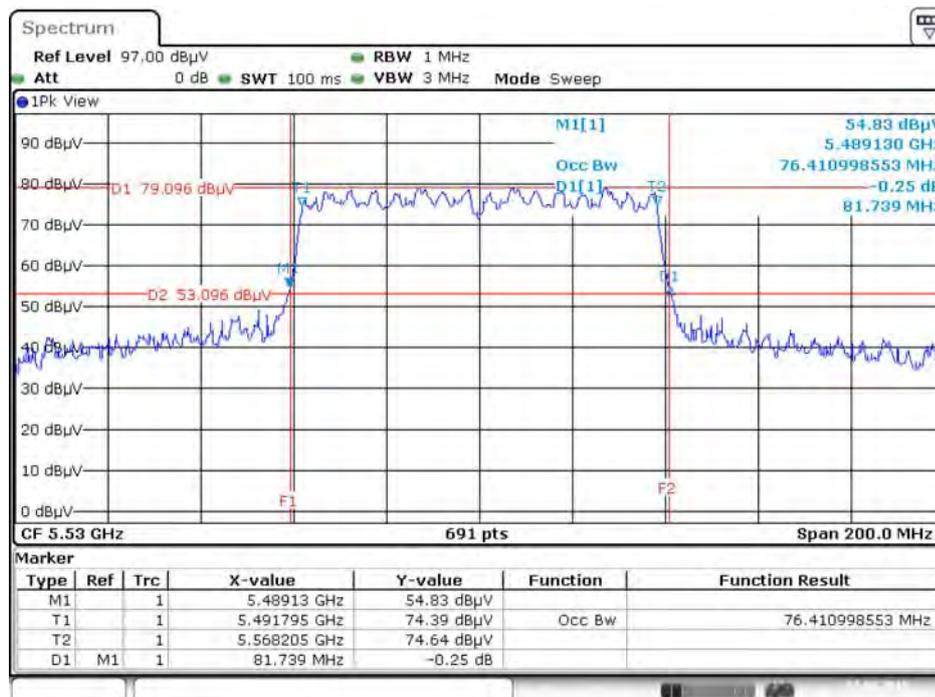
Date: 23.MAR.2015 20:51:18

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5610 MHz
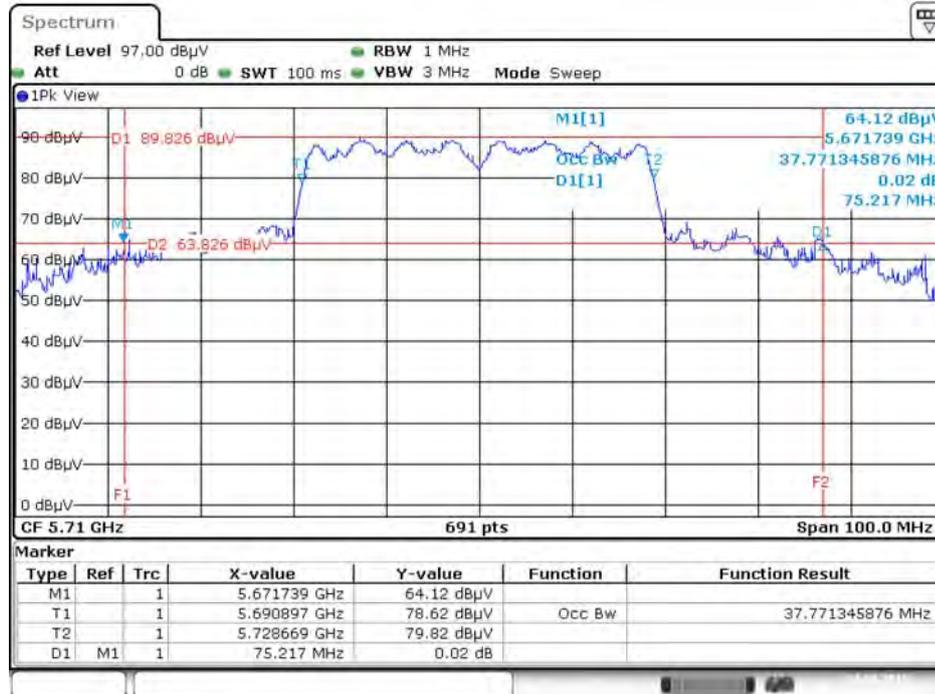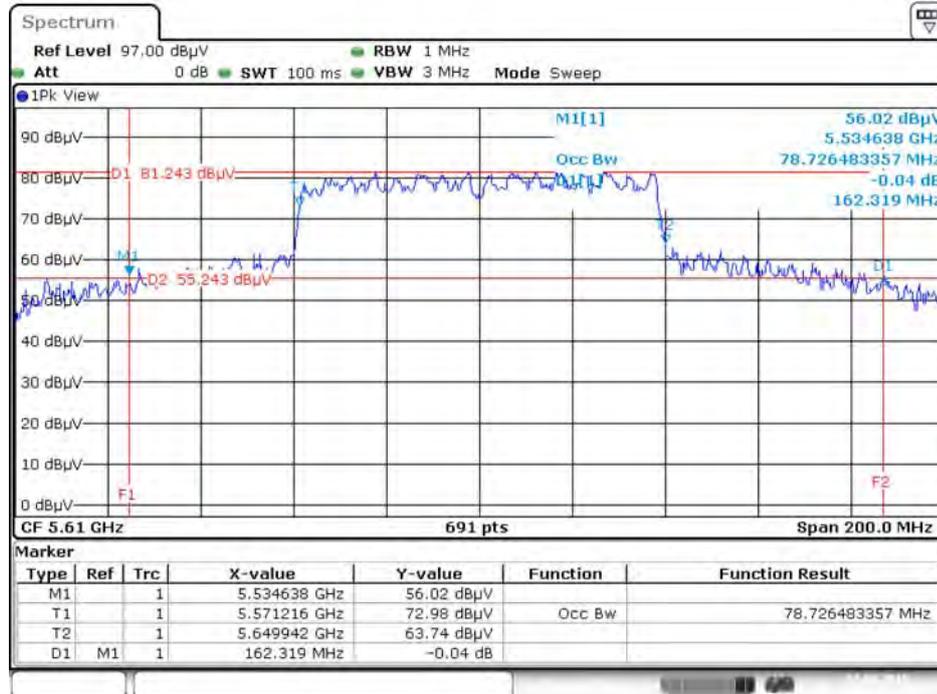

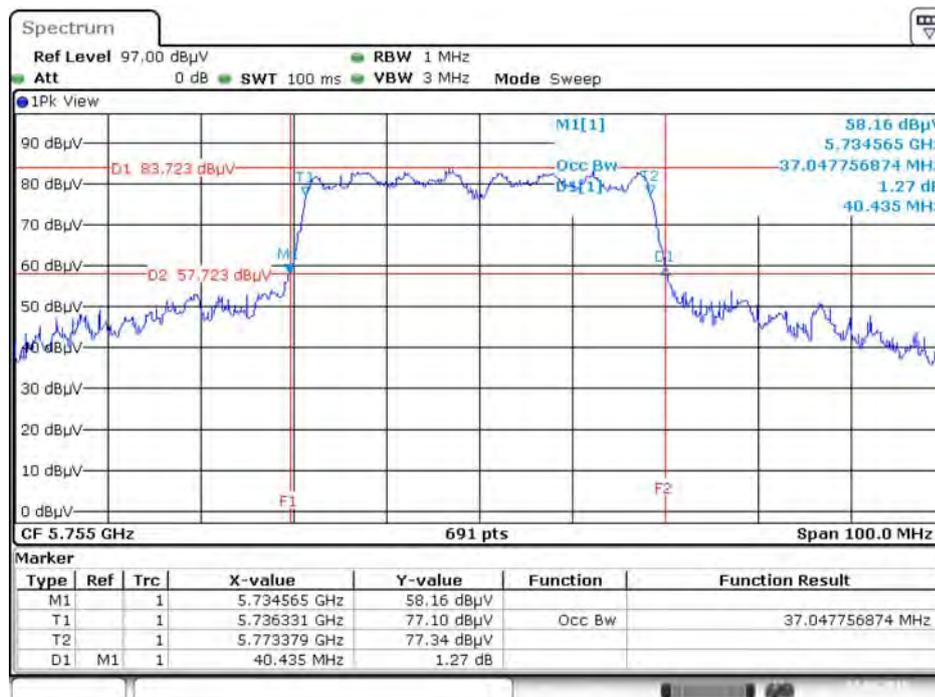
Date: 23.MAR.2015 20:55:10

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5690 MHz
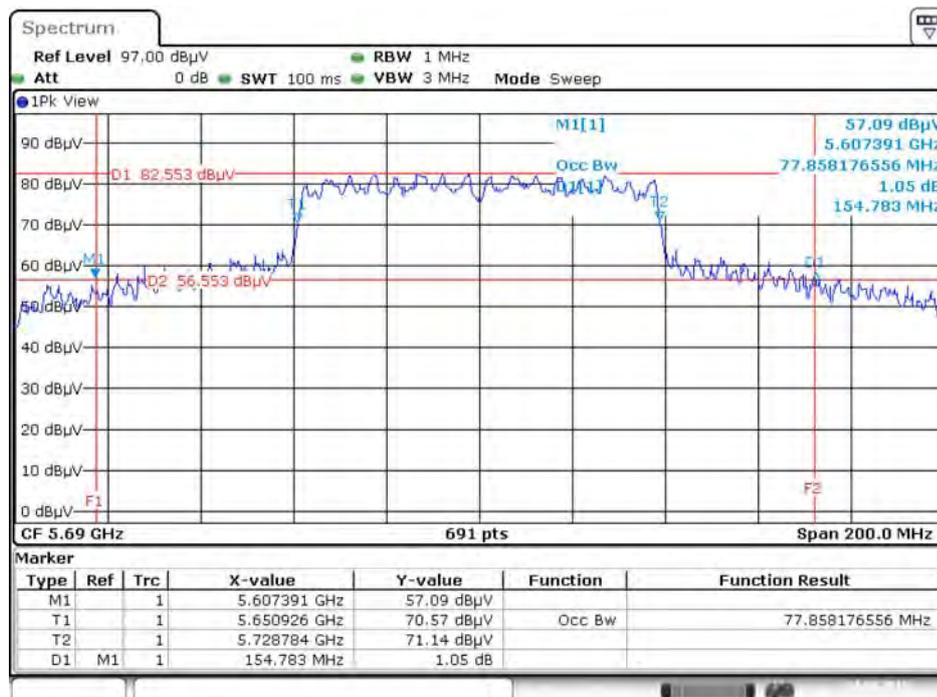
Date: 24.MAR.2015 02:18:15

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5775 MHz
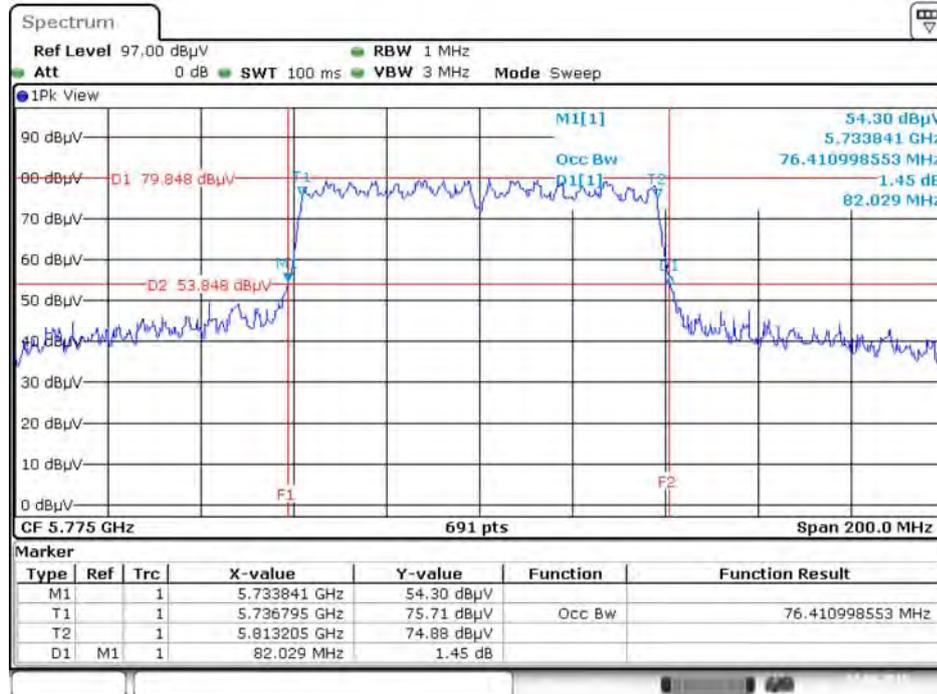
Date: 23.MAR.2015 20:57:25

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5210 MHz
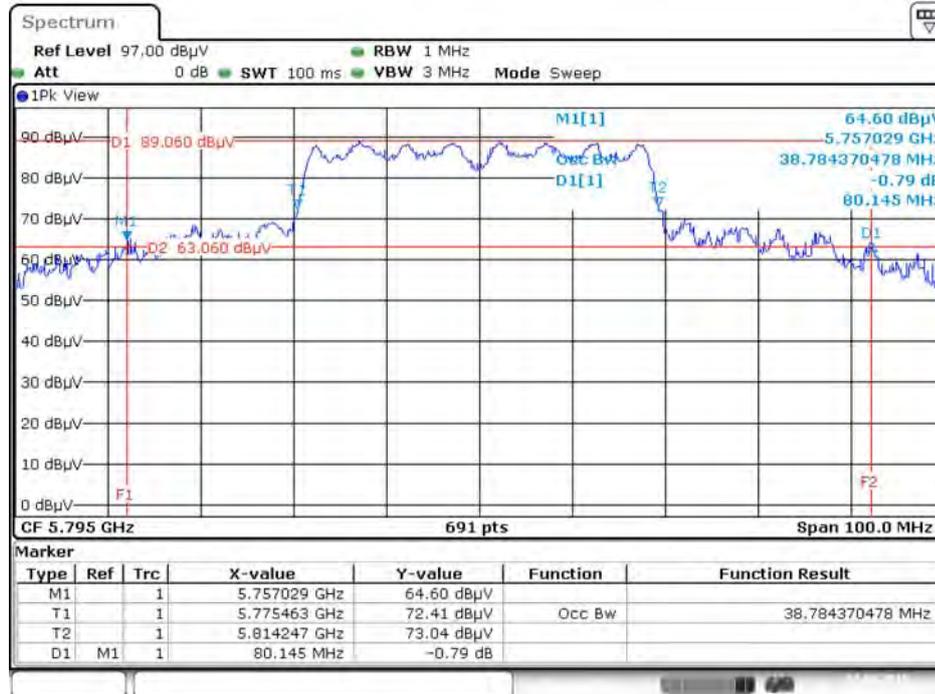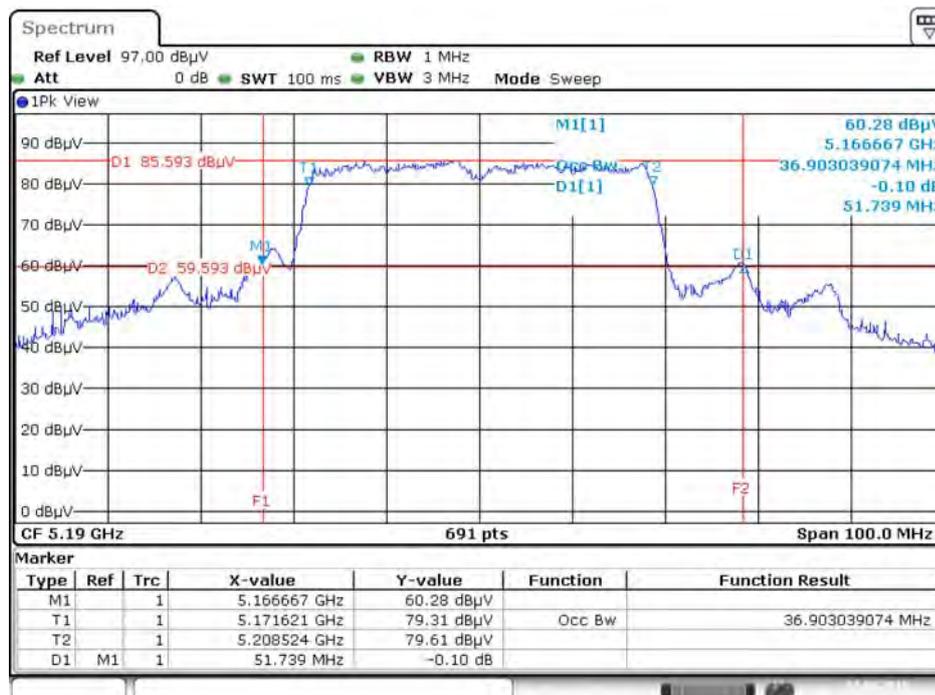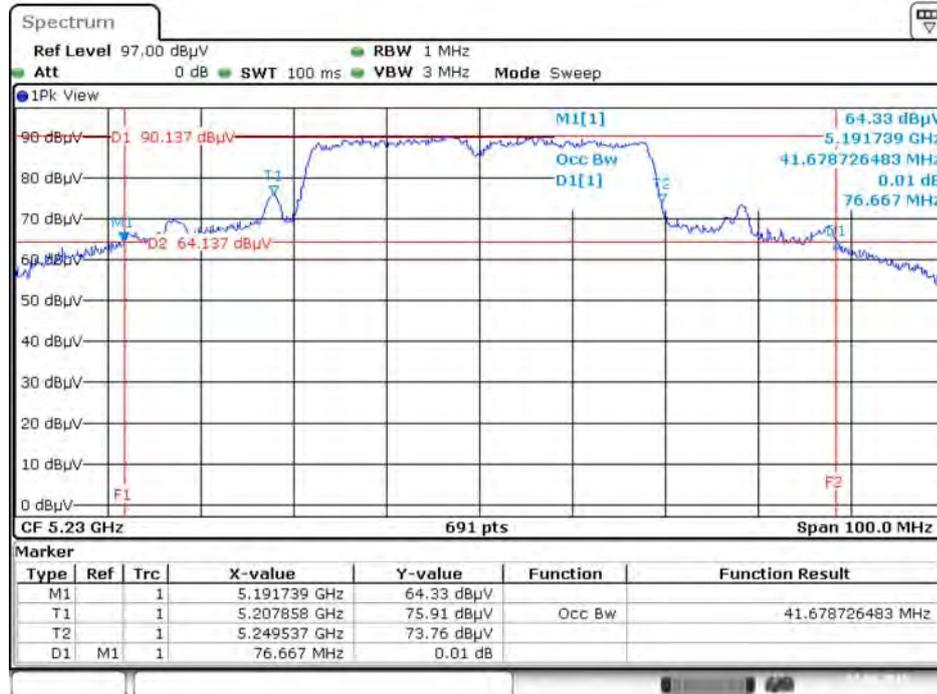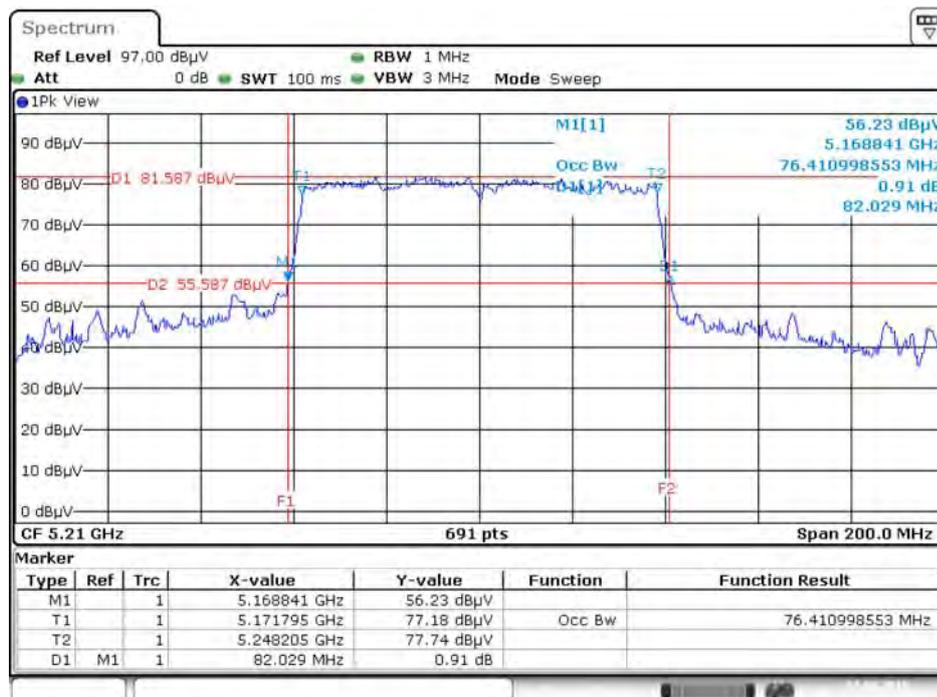

Date: 23.MAR.2015 21:27:47

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5290 MHz
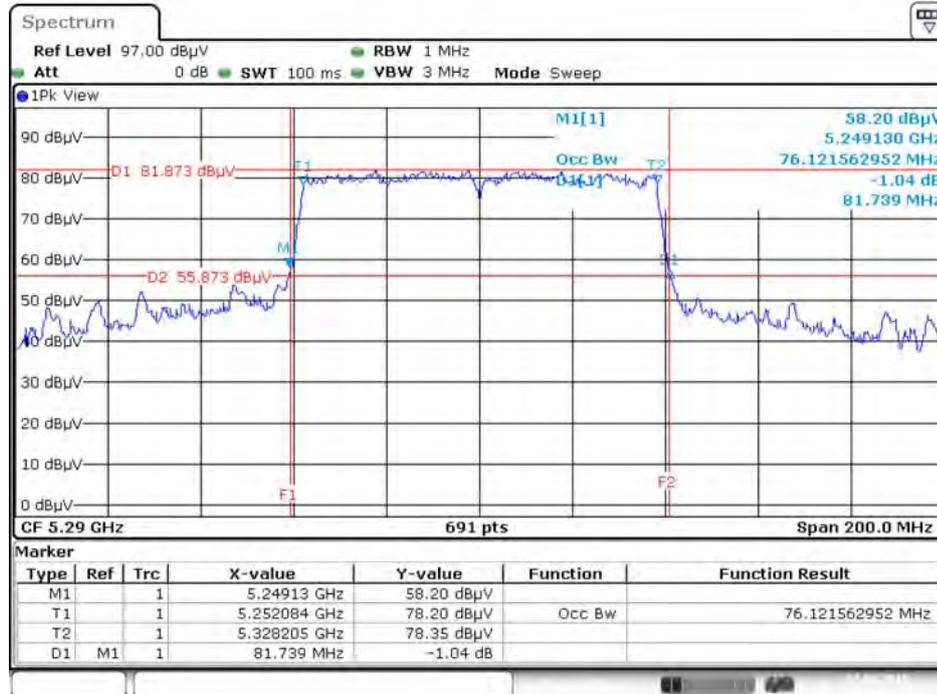
Date: 23.MAR.2015 21:28:37

26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5530 MHz
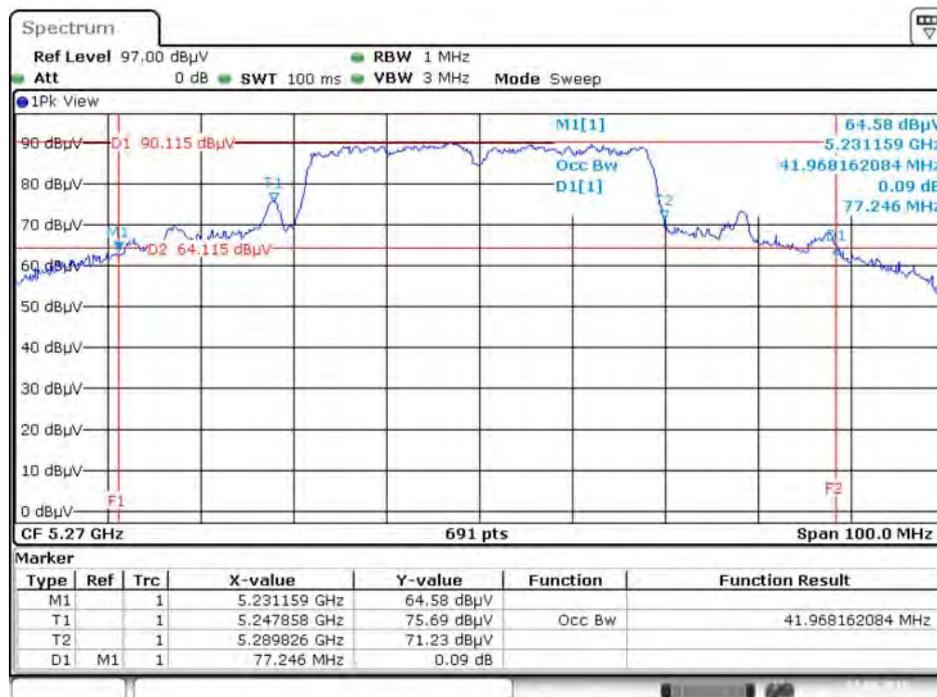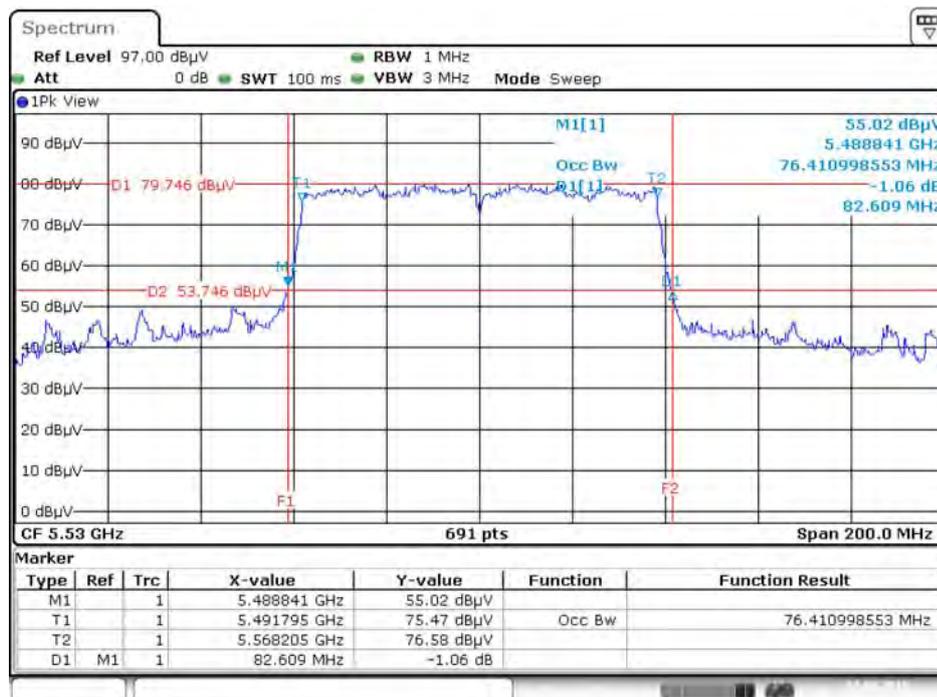

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26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5610 MHz
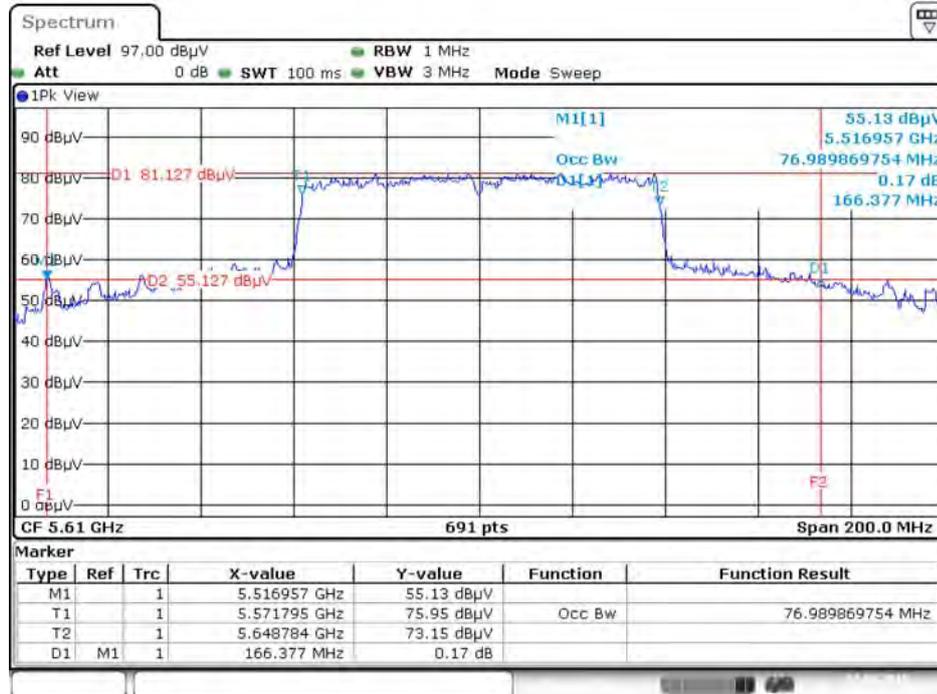
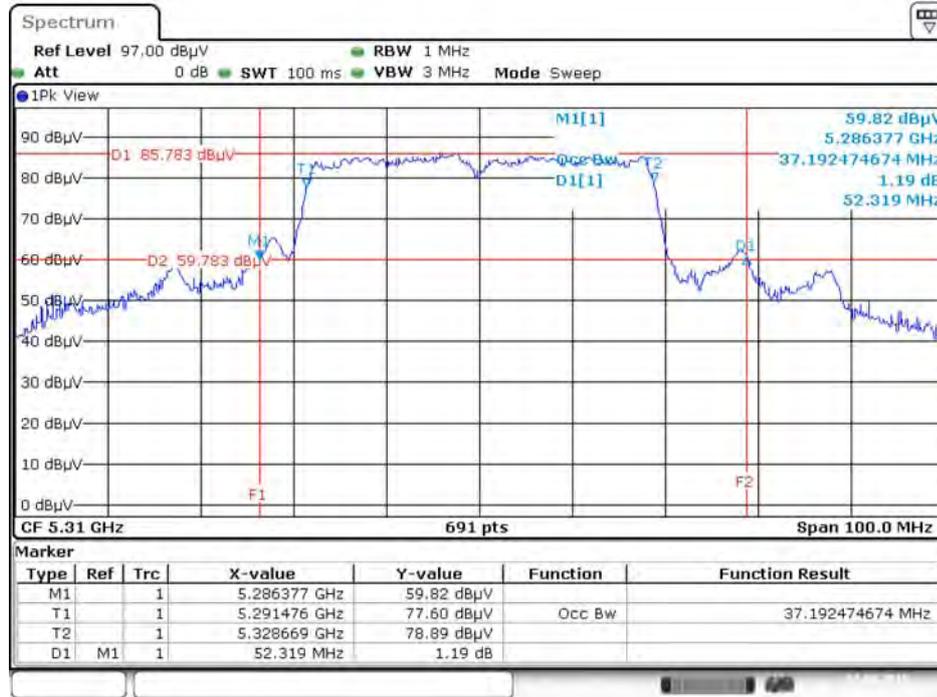
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26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5690 MHz
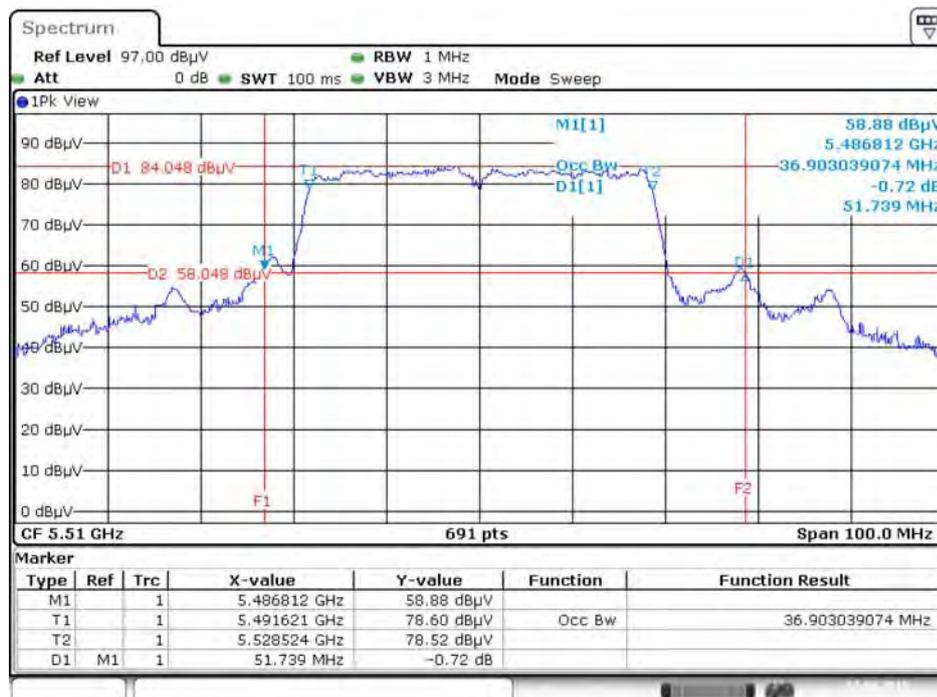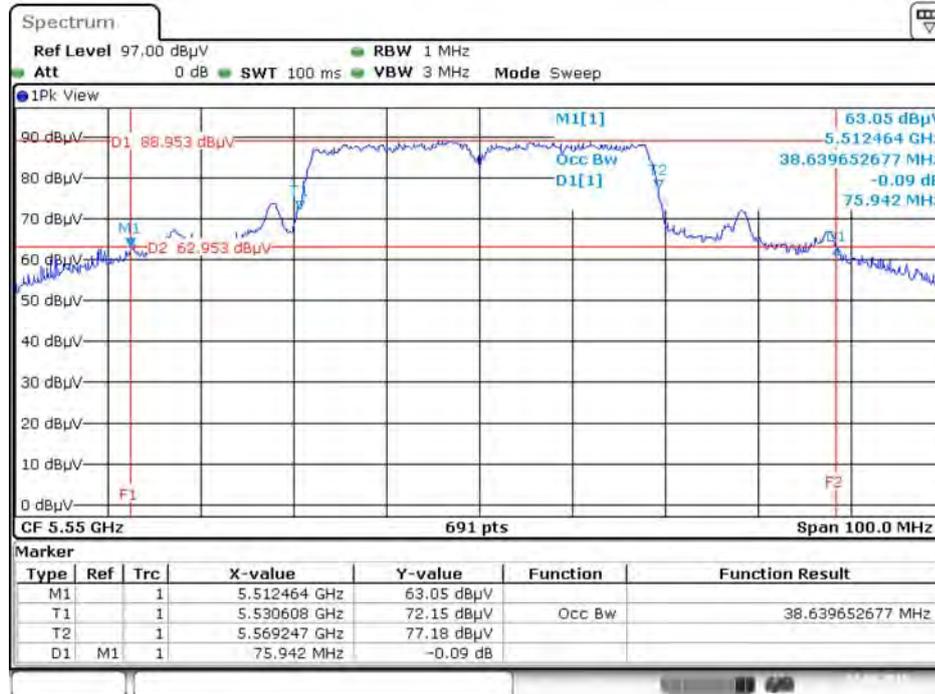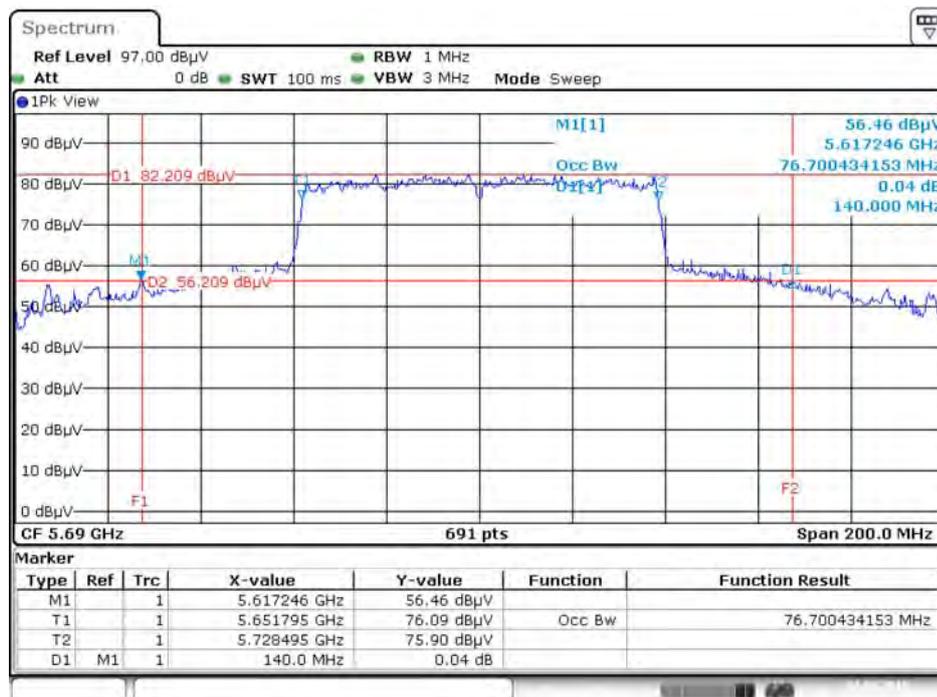

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26dB Bandwidth and 99% Occupied Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT80 / Chain 1 + Chain 2 + Chain 3 / 5775 MHz
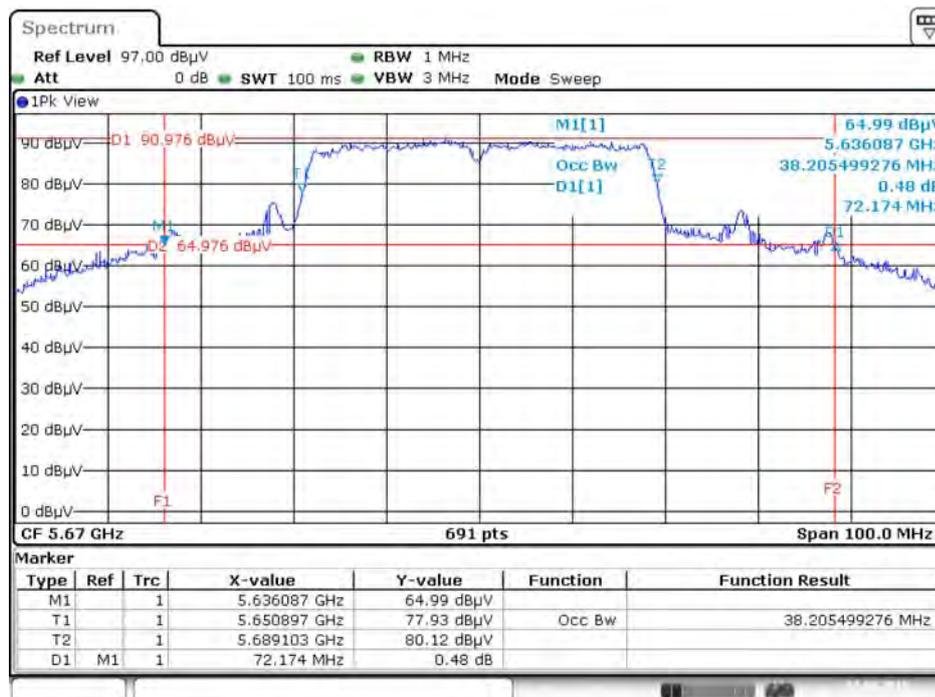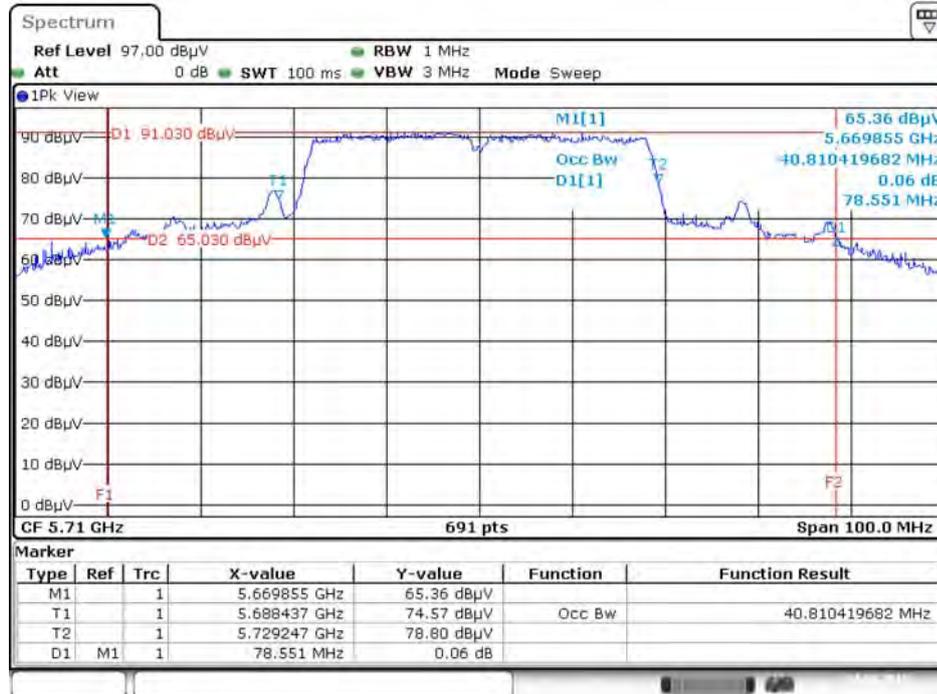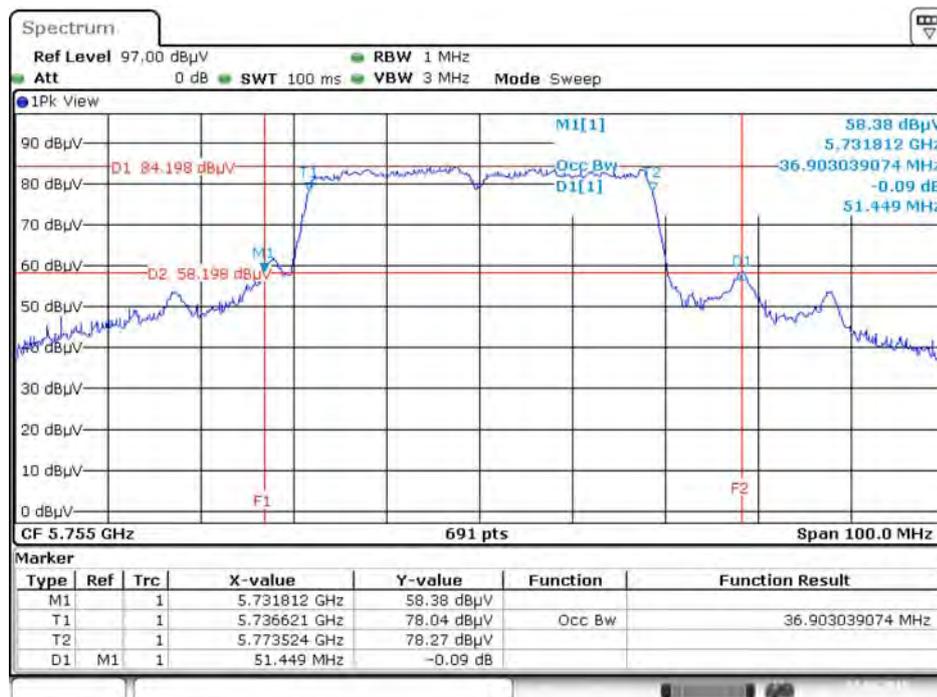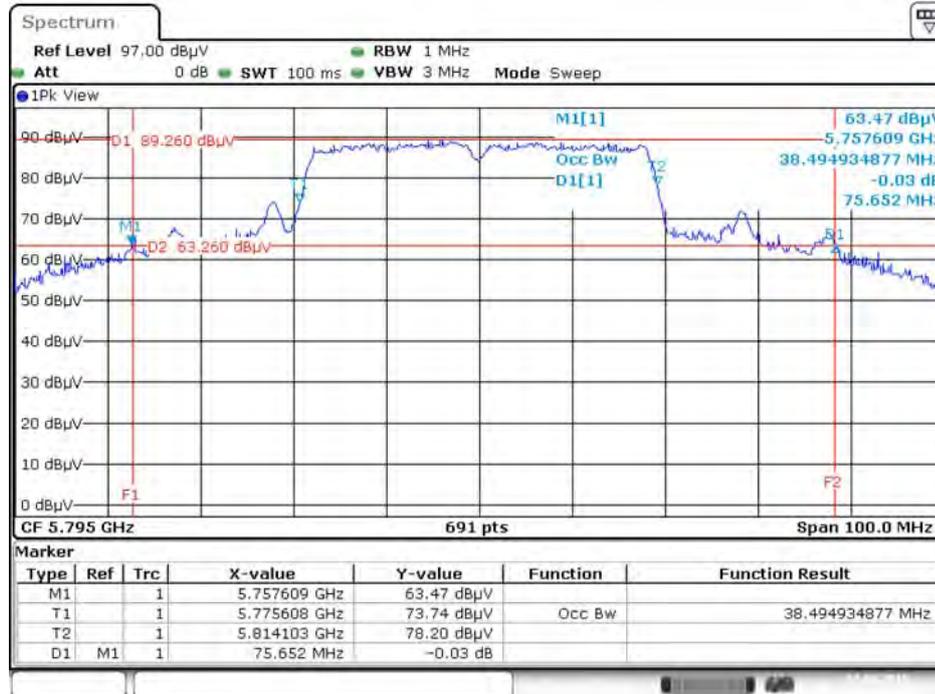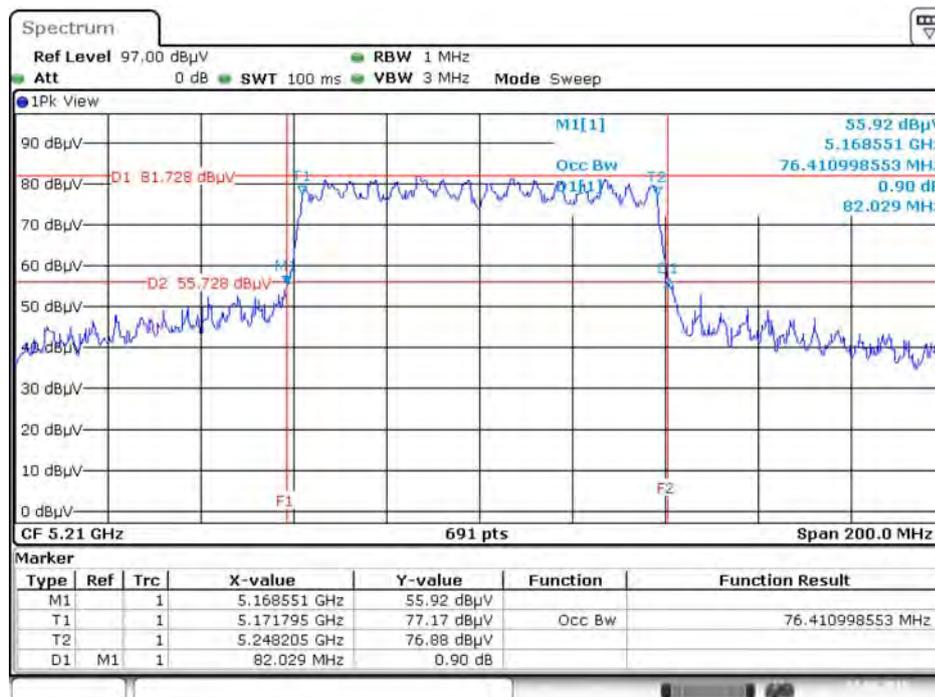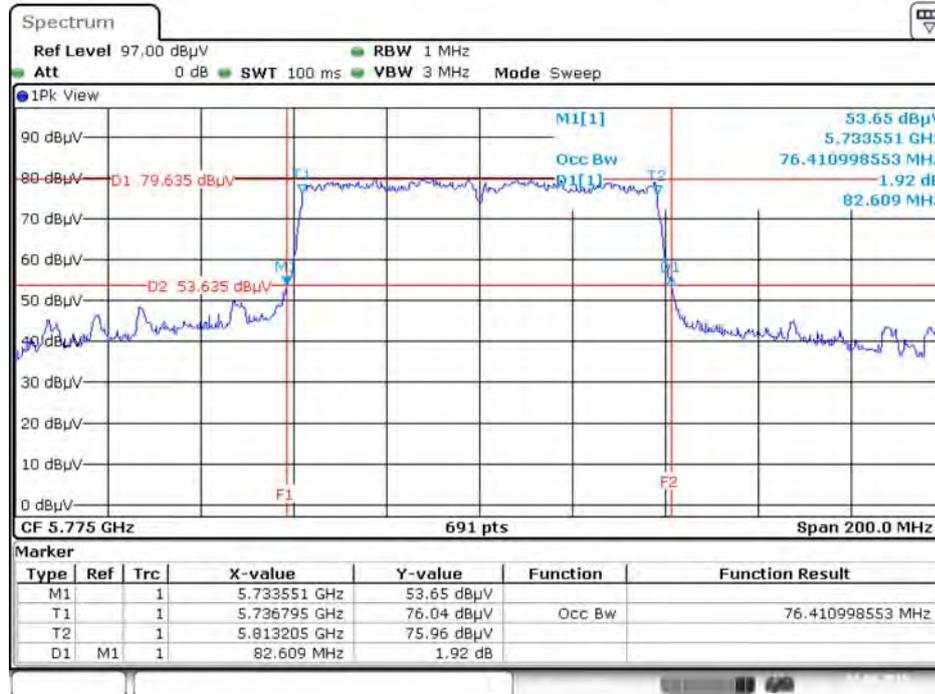

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4.2. 6dB Spectrum Bandwidth Measurement

4.2.1. Limit

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

4.2.2. Measuring Instruments and Setting

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

6dB Spectrum Bandwidth	
Spectrum Parameters	Setting
Attenuation	Auto
Span Frequency	> 6dB Bandwidth
RBW	approximately 1% of the emission bandwidth
VBW	VBW > RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

4.2.3. Test Procedures

For Radiated 6dB Bandwidth Measurement:

1. The transmitter was radiated to the spectrum analyzer in peak hold mode.
2. Test was performed in accordance with KDB789033 D02 v01 for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices - section (C) Emission Bandwidth.
3. Multiple antenna system was performed in accordance with KDB662911 D01 v02r01 Emissions Testing of Transmitters with Multiple Outputs in the Same Band.
4. Measured the spectrum width with power higher than 6dB below carrier.

4.2.4. Test Setup Layout

For Radiated 6dB Bandwidth Measurement:

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

4.2.5. Test Deviation

There is no deviation with the original standard.

4.2.6. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

4.2.7. Test Result of 6dB Spectrum Bandwidth

Temperature	25℃	Humidity	56%
Test Engineer	Mars Lin	Test Mode	Mode 1 (Ant. 1 Dipole antenna / 1dBi)

Mode	Frequency	6dB Bandwidth (MHz)	Min. Limit (kHz)	Test Result
802.11a	5745 MHz	11.71	500	Complies
	5785 MHz	11.94	500	Complies
	5825 MHz	12.00	500	Complies
802.11ac MCS0/Nss1 VHT20	5745 MHz	16.29	500	Complies
	5785 MHz	16.35	500	Complies
	5825 MHz	15.65	500	Complies
802.11ac MCS0/Nss3 VHT20	5745 MHz	15.71	500	Complies
	5785 MHz	15.07	500	Complies
	5825 MHz	16.29	500	Complies
802.11ac MCS0/Nss1 VHT40	5755 MHz	36.06	500	Complies
	5795 MHz	35.71	500	Complies
802.11ac MCS0/Nss3 VHT40	5755 MHz	35.48	500	Complies
	5795 MHz	35.48	500	Complies
802.11ac MCS0/Nss1 VHT80	5775 MHz	75.36	500	Complies
802.11ac MCS0/Nss3 VHT80	5775 MHz	75.36	500	Complies

Straddle Channel

Mode	Frequency	6dB BW (MHz)	6dB BW F2 (MHz)	UNII 3 BW (MHz)	Min. Limit (kHz)	Test Result
802.11a	5720 MHz	12.00	5728.10	3.10	500	Complies
802.11ac MCS0/Nss1 VHT20	5720 MHz	16.58	5728.05	3.05	500	Complies
802.11ac MCS0/Nss3 VHT20	5720 MHz	12.52	5728.06	3.06	500	Complies
802.11ac MCS0/Nss1 VHT40	5710 MHz	35.94	5727.76	2.76	500	Complies
802.11ac MCS0/Nss3 VHT40	5710 MHz	31.77	5727.83	2.83	500	Complies
802.11ac MCS0/Nss1 VHT80	5690 MHz	72.75	5727.53	2.53	500	Complies
802.11ac MCS0/Nss3 VHT80	5690 MHz	71.59	5727.49	2.49	500	Complies

Temperature	25℃	Humidity	56%
Test Engineer	Mars Lin	Test Mode	Mode 2 (Ant. 3 Omnidirectional antenna / 6.7dBi)

Mode	Frequency	6dB Bandwidth (MHz)	Min. Limit (kHz)	Test Result
802.11a	5745 MHz	11.71	500	Complies
	5785 MHz	11.36	500	Complies
	5825 MHz	12.00	500	Complies
802.11ac MCS0/Nss1 VHT20	5745 MHz	16.29	500	Complies
	5785 MHz	16.29	500	Complies
	5825 MHz	16.29	500	Complies
802.11ac MCS0/Nss3 VHT20	5745 MHz	16.58	500	Complies
	5785 MHz	17.22	500	Complies
	5825 MHz	15.71	500	Complies
802.11ac MCS0/Nss1 VHT40	5755 MHz	36.29	500	Complies
	5795 MHz	36.17	500	Complies
802.11ac MCS0/Nss3 VHT40	5755 MHz	35.48	500	Complies
	5795 MHz	35.48	500	Complies
802.11ac MCS0/Nss1 VHT80	5775 MHz	75.07	500	Complies
802.11ac MCS0/Nss3 VHT80	5775 MHz	75.36	500	Complies

Straddle Channel

Mode	Frequency	6dB BW (MHz)	6dB BW F2 (MHz)	UNII 3 BW (MHz)	Min. Limit (kHz)	Test Result
802.11a	5720 MHz	11.94	5728.12	3.12	500	Complies
802.11ac MCS0/Nss1 VHT20	5720 MHz	16.12	5727.54	2.54	500	Complies
802.11ac MCS0/Nss3 VHT20	5720 MHz	15.01	5728.06	3.06	500	Complies
802.11ac MCS0/Nss1 VHT40	5710 MHz	35.71	5727.43	2.43	500	Complies
802.11ac MCS0/Nss3 VHT40	5710 MHz	32.00	5727.83	2.83	500	Complies
802.11ac MCS0/Nss1 VHT80	5690 MHz	72.75	5727.53	2.53	500	Complies
802.11ac MCS0/Nss3 VHT80	5690 MHz	72.46	5727.25	2.25	500	Complies

Temperature	25℃	Humidity	56%
Test Engineer	Mars Lin	Test Mode	Mode 3 (Ant. 4 Panel antenna / 9.2dBi)

Mode	Frequency	6dB Bandwidth (MHz)	Min. Limit (kHz)	Test Result
802.11a	5745 MHz	11.94	500	Complies
	5785 MHz	12.00	500	Complies
	5825 MHz	11.94	500	Complies
802.11ac MCS0/Nss1 VHT20	5745 MHz	16.35	500	Complies
	5785 MHz	16.06	500	Complies
	5825 MHz	16.23	500	Complies
802.11ac MCS0/Nss3 VHT20	5745 MHz	16.70	500	Complies
	5785 MHz	16.06	500	Complies
	5825 MHz	15.42	500	Complies
802.11ac MCS0/Nss1 VHT40	5755 MHz	36.29	500	Complies
	5795 MHz	36.29	500	Complies
802.11ac MCS0/Nss3 VHT40	5755 MHz	35.48	500	Complies
	5795 MHz	35.48	500	Complies
802.11ac MCS0/Nss1 VHT80	5775 MHz	75.07	500	Complies
802.11ac MCS0/Nss3 VHT80	5775 MHz	75.36	500	Complies

Straddle Channel

Mode	Frequency	6dB BW (MHz)	6dB BW F2 (MHz)	UNII 3 BW (MHz)	Min. Limit (kHz)	Test Result
802.11a	5720 MHz	11.94	5728.10	3.10	500	Complies
802.11ac MCS0/Nss1 VHT20	5720 MHz	16.70	5727.82	2.81	500	Complies
802.11ac MCS0/Nss3 VHT20	5720 MHz	11.88	5728.06	3.06	500	Complies
802.11ac MCS0/Nss1 VHT40	5710 MHz	30.49	5727.47	2.47	500	Complies
802.11ac MCS0/Nss3 VHT40	5710 MHz	31.77	5727.83	2.83	500	Complies
802.11ac MCS0/Nss1 VHT80	5690 MHz	71.30	5727.47	2.47	500	Complies
802.11ac MCS0/Nss3 VHT80	5690 MHz	71.01	5727.25	2.25	500	Complies

Temperature	25°C	Humidity	56%
Test Engineer	Mars Lin	Test Mode	Mode 4 (Ant. 5 PCB antenna / 5.74dBi)

| Mode	Frequency	6dB Bandwidth (MHz)	Min. Limit (kHz)	Test Result
802.11a	5745 MHz	11.71	500	Complies
	5785 MHz	12.00	500	Complies
	5825 MHz	12.00	500	Complies
802.11ac MCS0/Nss1 VHT20	5745 MHz	16.35	500	Complies
	5785 MHz	16.29	500	Complies
	5825 MHz	16.29	500	Complies
802.11ac MCS0/Nss3 VHT20	5745 MHz	16.29	500	Complies
	5785 MHz	15.13	500	Complies
	5825 MHz	16.29	500	Complies
802.11ac MCS0/Nss1 VHT40	5755 MHz	35.48	500	Complies
	5795 MHz	36.29	500	Complies
802.11ac MCS0/Nss3 VHT40	5755 MHz	35.48	500	Complies
	5795 MHz	35.48	500	Complies
802.11ac MCS0/Nss1 VHT80	5775 MHz	72.46	500	Complies
802.11ac MCS0/Nss3 VHT80	5775 MHz	75.36	500	Complies

Straddle Channel

Mode	Frequency	6dB BW (MHz)	6dB BW F2 (MHz)	UNII 3 BW (MHz)	Min. Limit (kHz)	Test Result
802.11a	5720 MHz	12.00	5728.10	3.10	500	Complies
802.11ac MCS0/Nss1 VHT20	5720 MHz	16.35	5728.10	3.10	500	Complies
802.11ac MCS0/Nss3 VHT20	5720 MHz	15.01	5728.06	3.06	500	Complies
802.11ac MCS0/Nss1 VHT40	5710 MHz	32.00	5728.10	3.10	500	Complies
802.11ac MCS0/Nss3 VHT40	5710 MHz	32.00	5728.06	3.06	500	Complies
802.11ac MCS0/Nss1 VHT80	5690 MHz	72.75	5727.53	2.53	500	Complies
802.11ac MCS0/Nss3 VHT80	5690 MHz	71.59	5727.49	2.49	500	Complies

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

For plots, only the channel with worse result was shown.
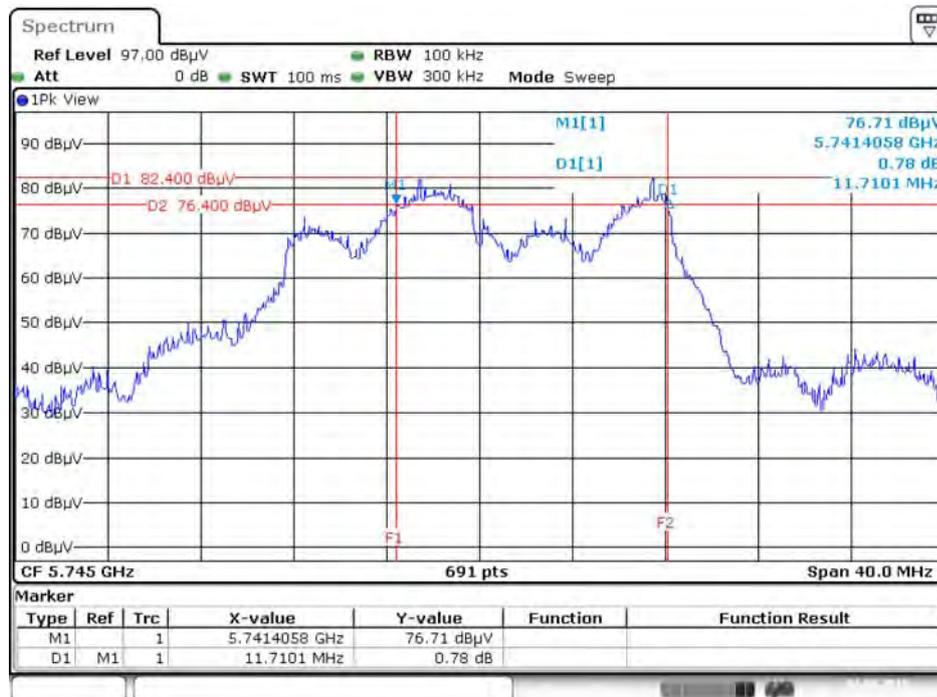
Mode 1 (Ant. 1 Dipole antenna / 1dBi)

6 dB Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5720 MHz
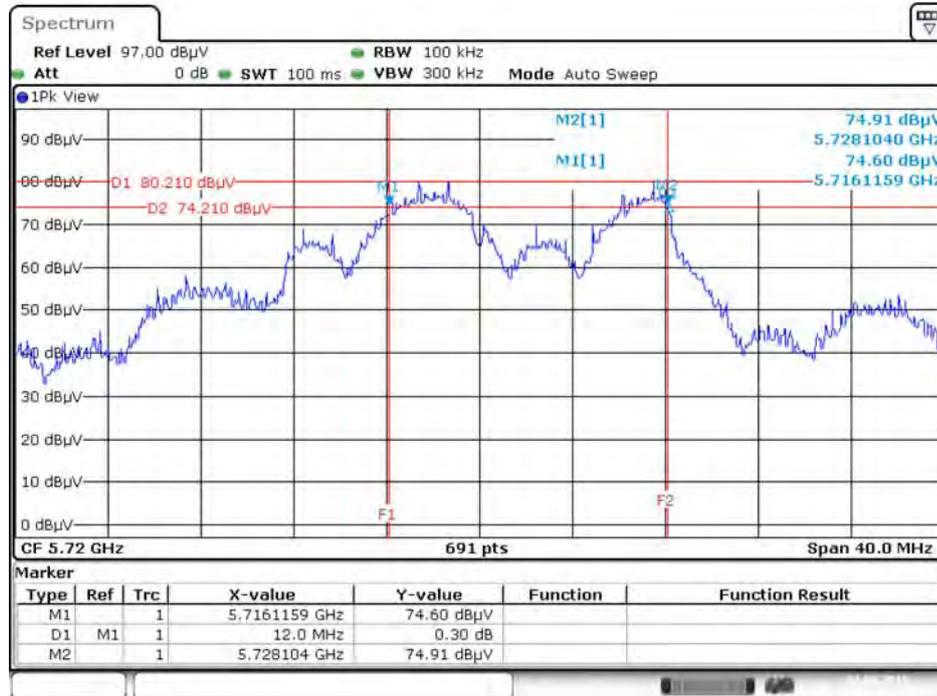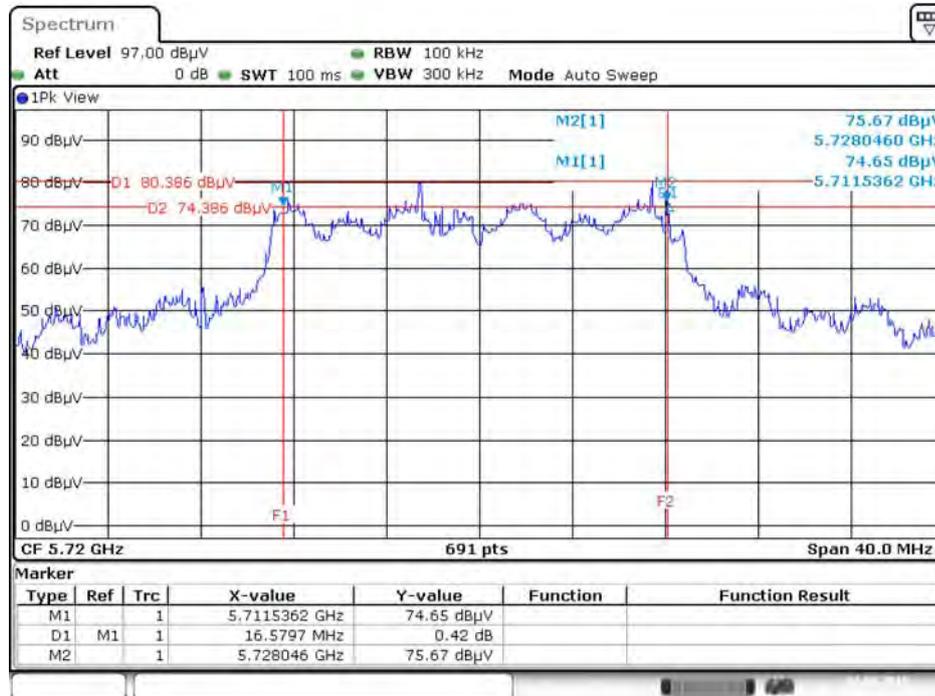

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6 dB Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 + Chain 3 / 5745 MHz
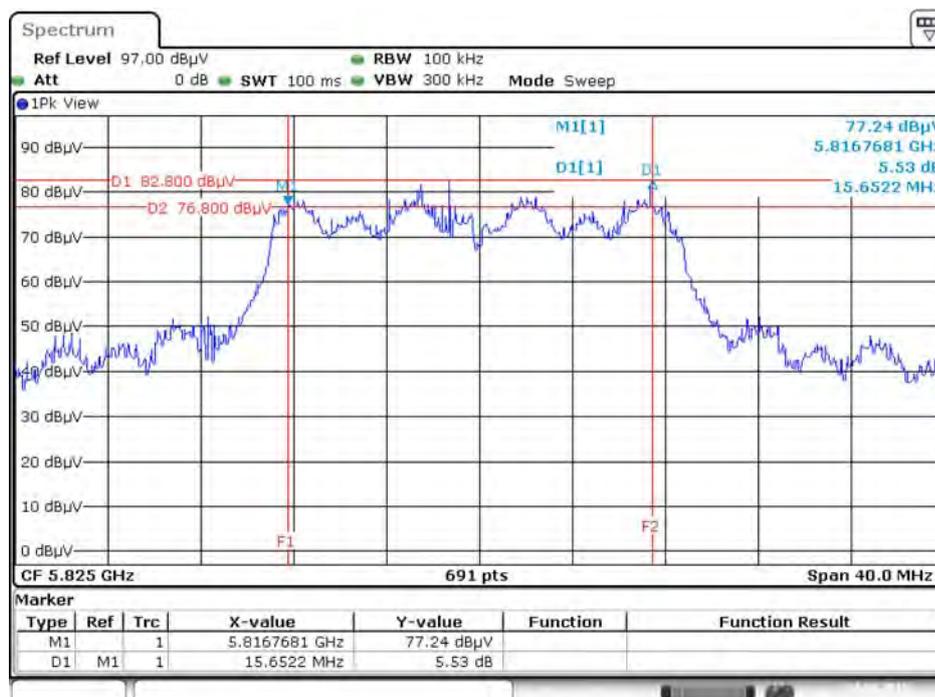

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6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5720 MHz
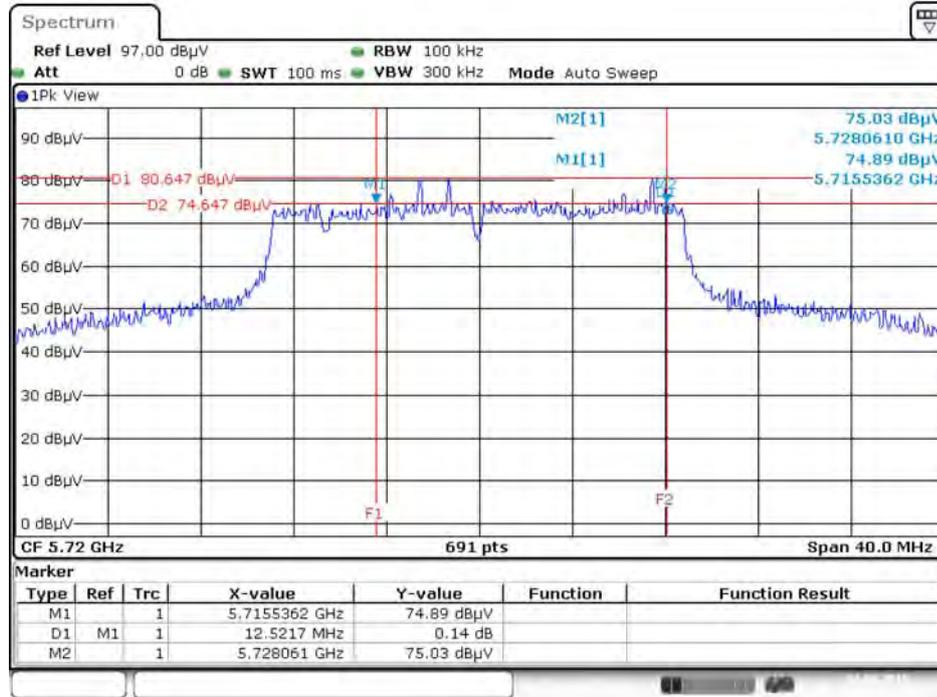

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6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5825 MHz
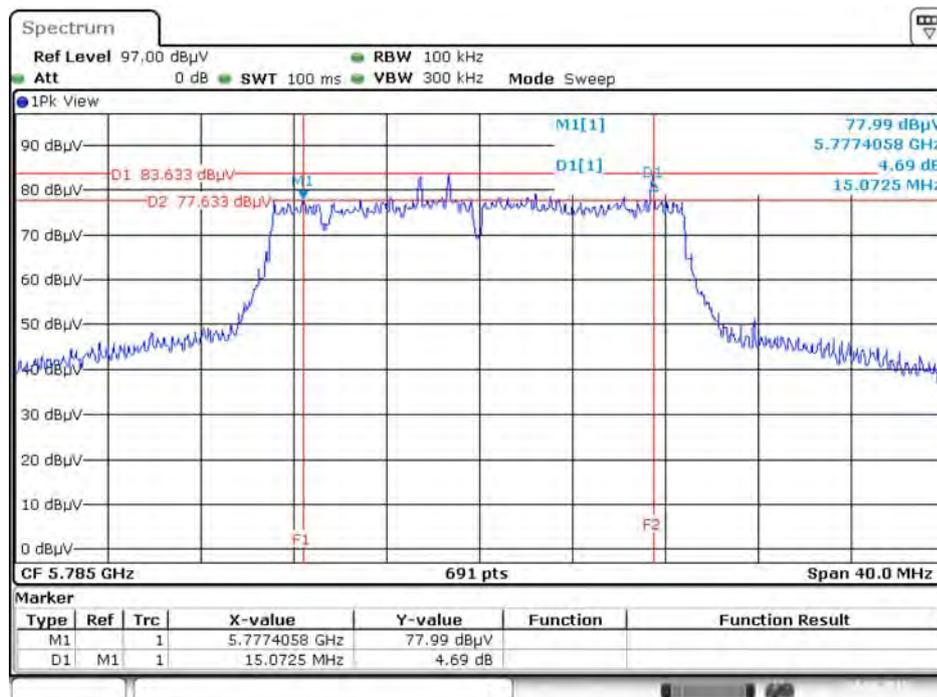

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6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5720 MHz
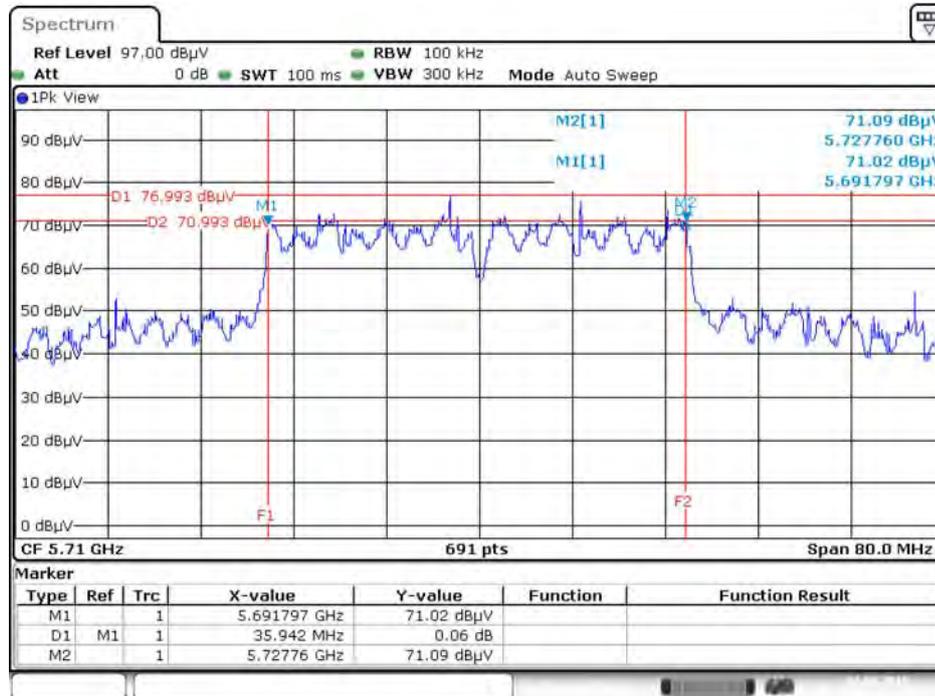

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6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss3 VHT20 / Chain 1 + Chain 2 + Chain 3 / 5785 MHz
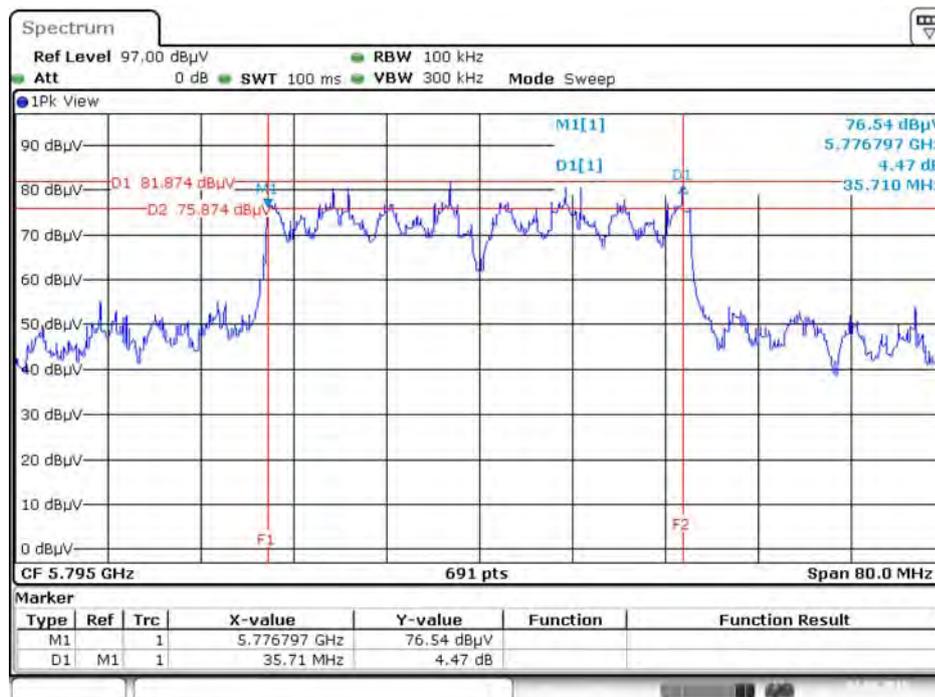

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6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5710 MHz

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6 dB Bandwidth Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Chain 1 + Chain 2 + Chain 3 / 5795 MHz

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