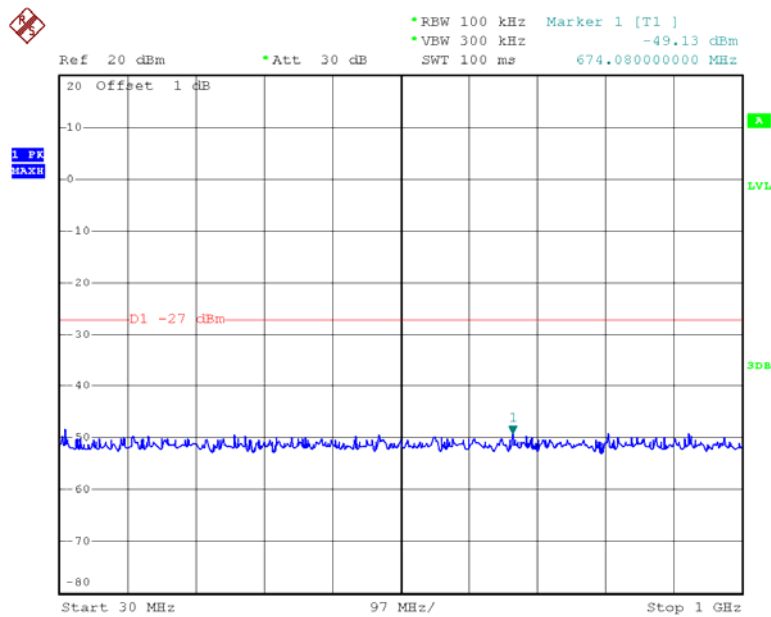
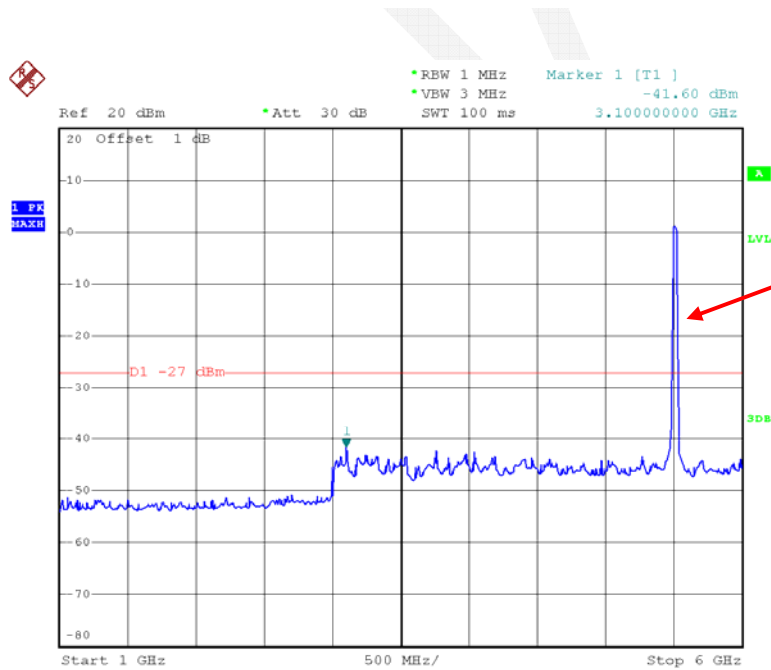


Chain 1:802.11n ht40 Low Channel

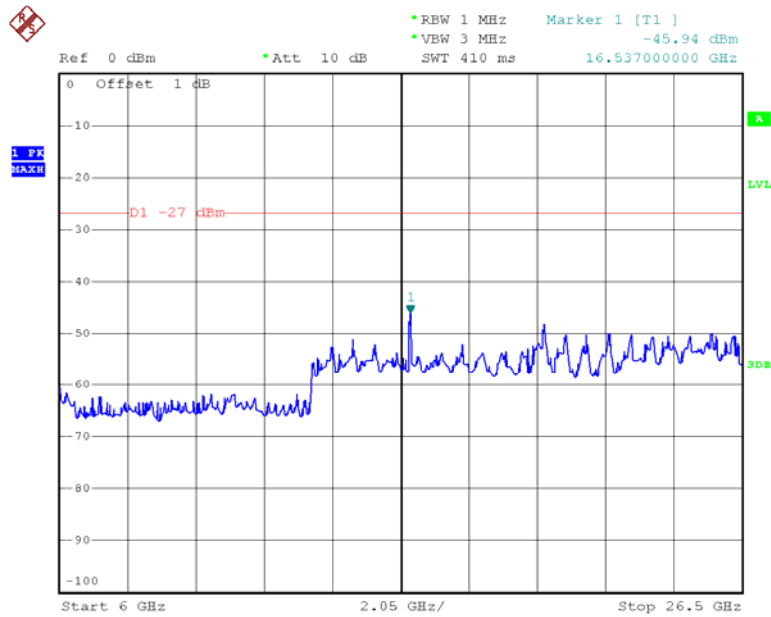


Date: 23.JUN.2015 12:56:02

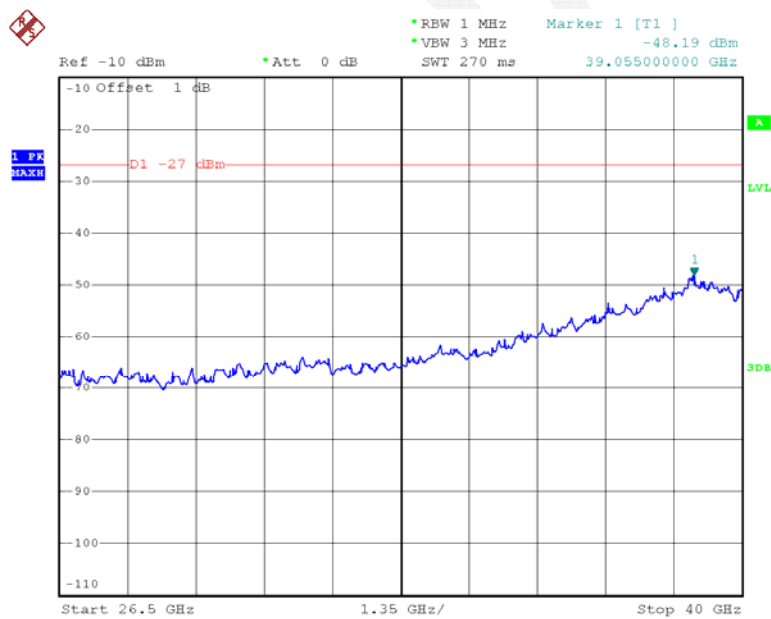


Fundamental

Date: 22.JUN.2015 20:54:04

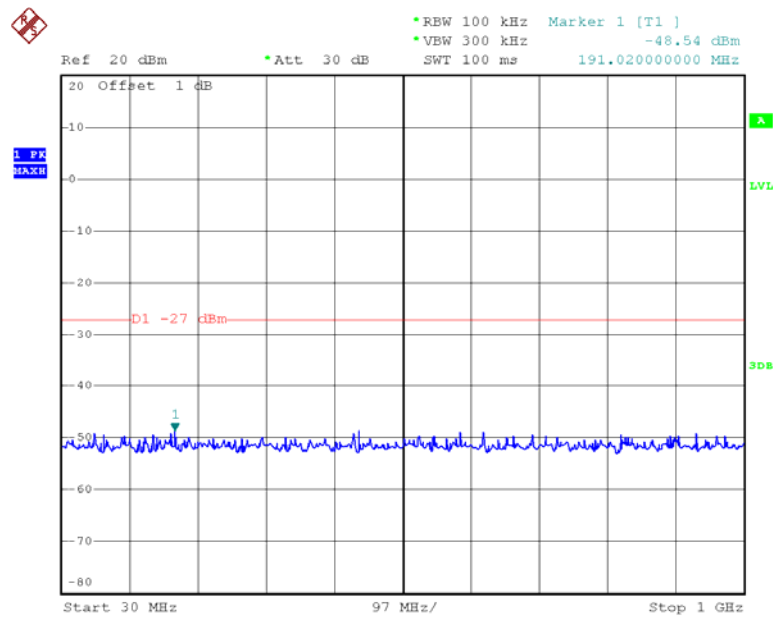


Date: 22.JUN.2015 21:25:42

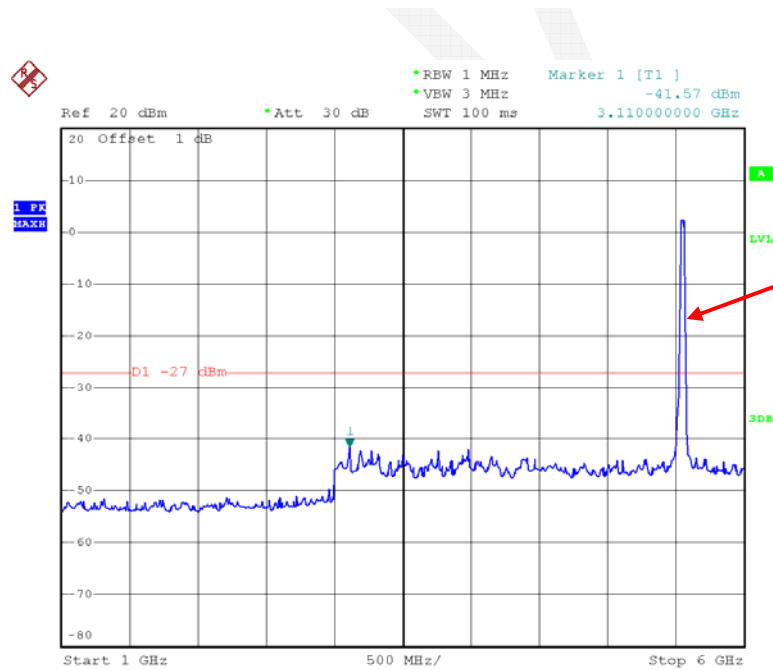


Date: 23.JUN.2015 13:13:15

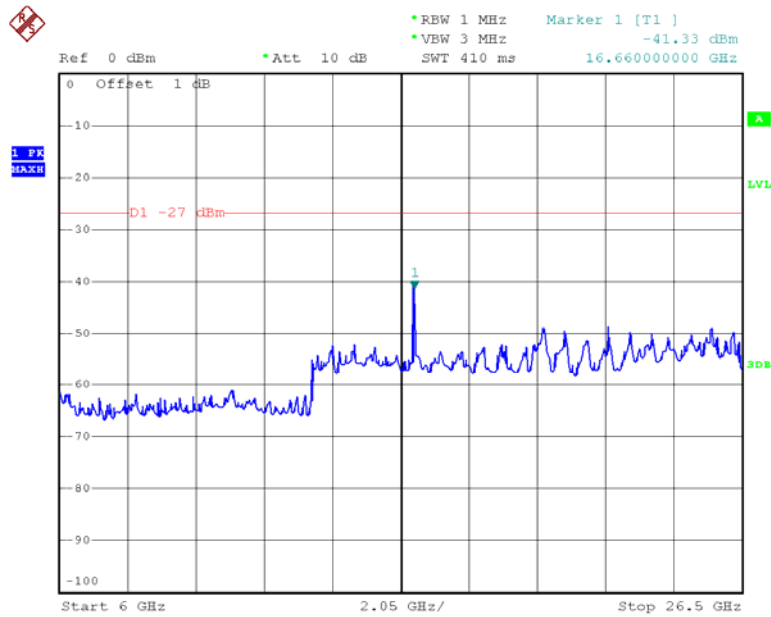
Chain 1:802.11n ht40 Middle Channel



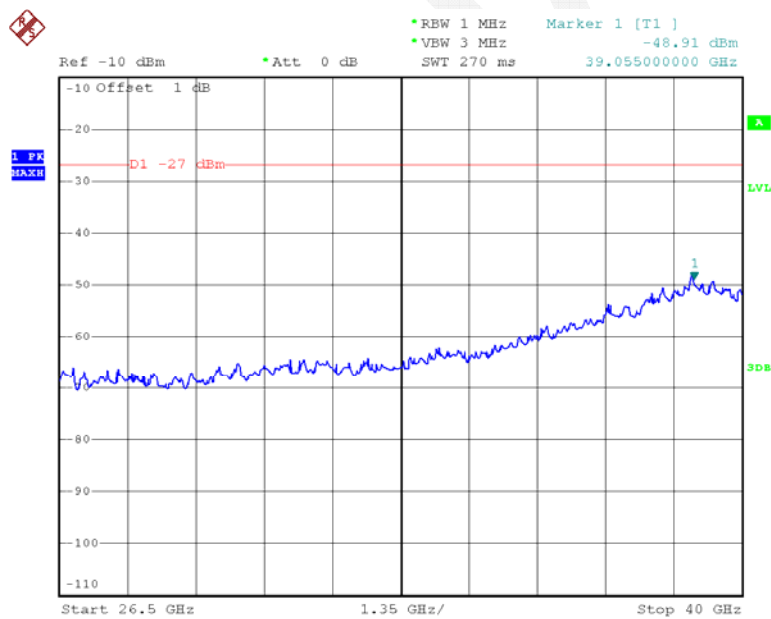
Date: 23.JUN.2015 12:56:09



Date: 22.JUN.2015 20:54:21

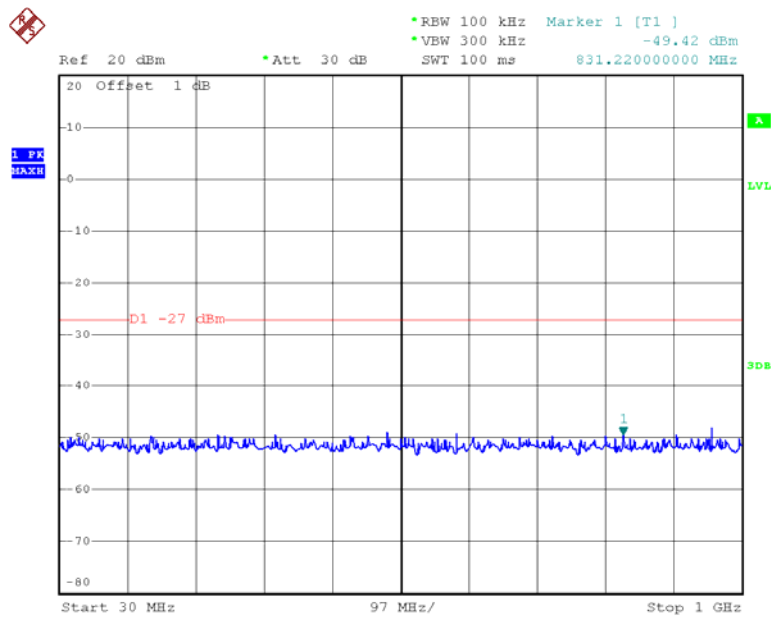


Date: 22.JUN.2015 21:26:56

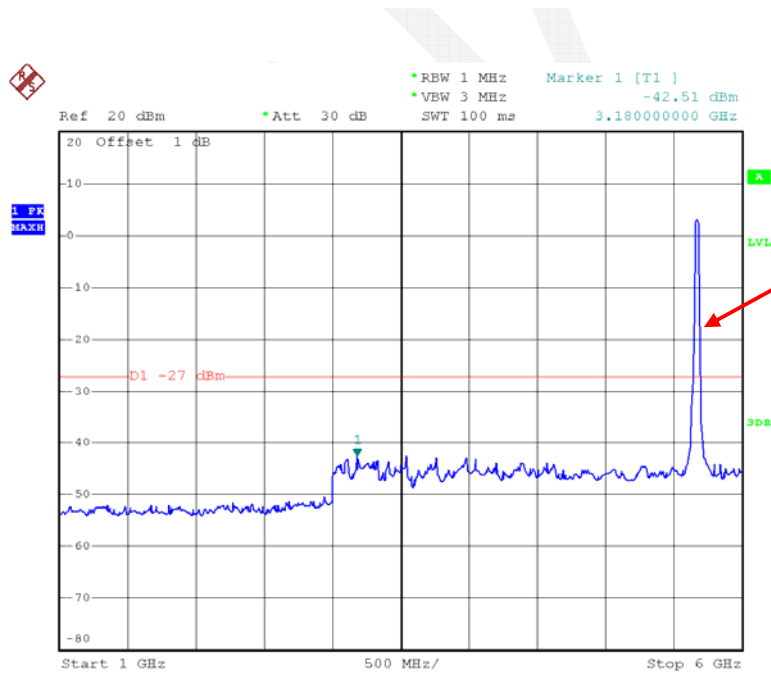


Date: 23.JUN.2015 13:13:29

Chain 1:802.11n ht40 High Channel

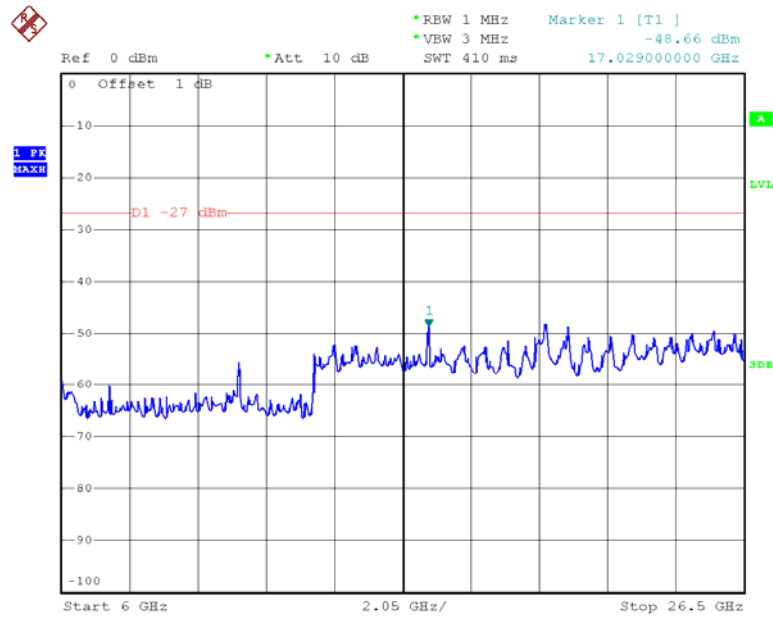


Date: 23.JUN.2015 12:56:18

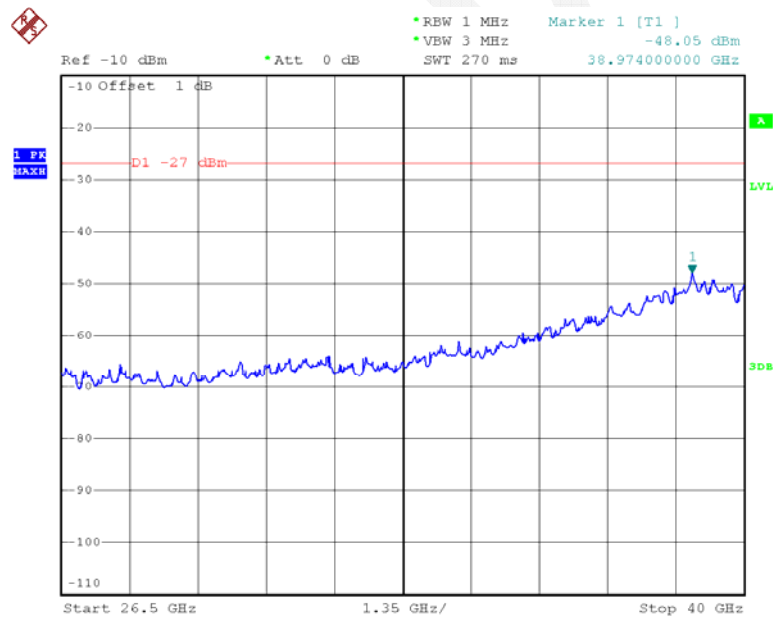


Fundamental

Date: 22.JUN.2015 20:54:38

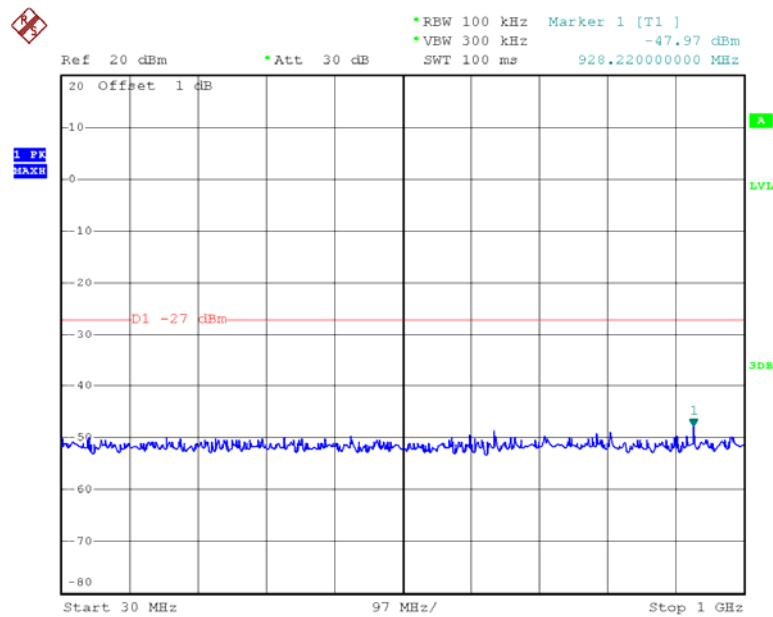


Date: 22.JUN.2015 21:27:42

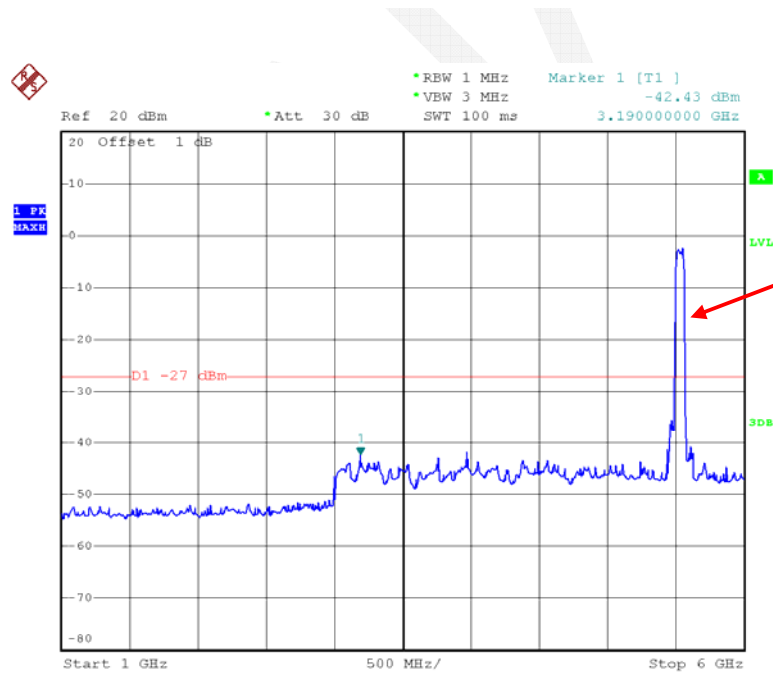


Date: 23.JUN.2015 13:13:54

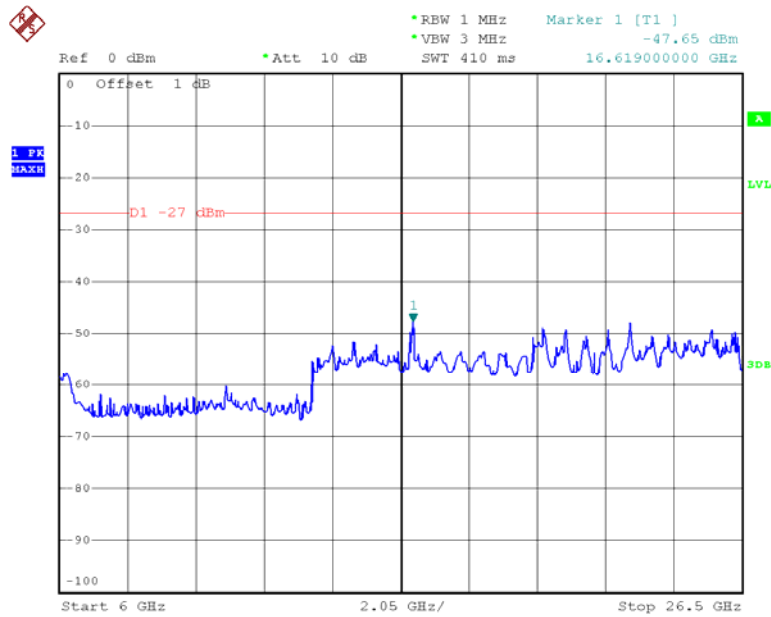
Chain 1:802.11n ac80 Middle Channel



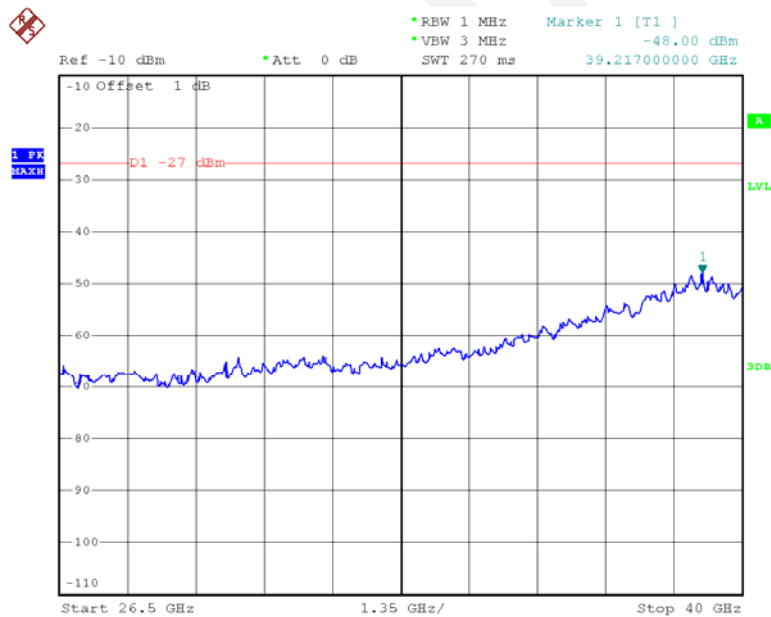
Date: 23.JUN.2015 12:57:38



Date: 22.JUN.2015 20:56:40



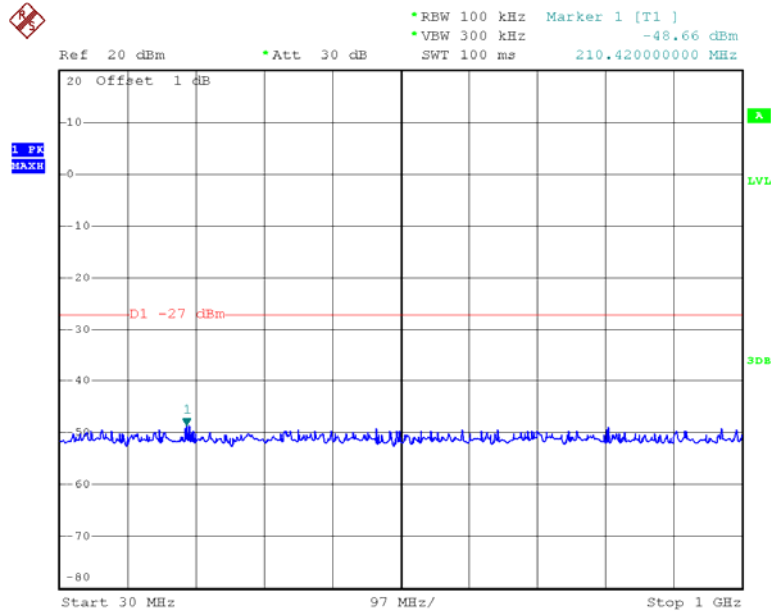
Date: 22.JUN.2015 21:30:03



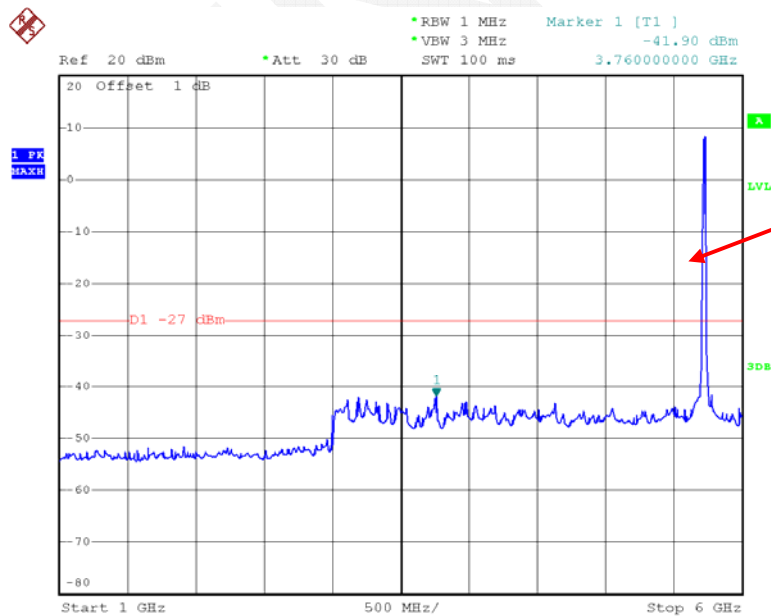
Date: 23.JUN.2015 13:17:42

Cross Band:

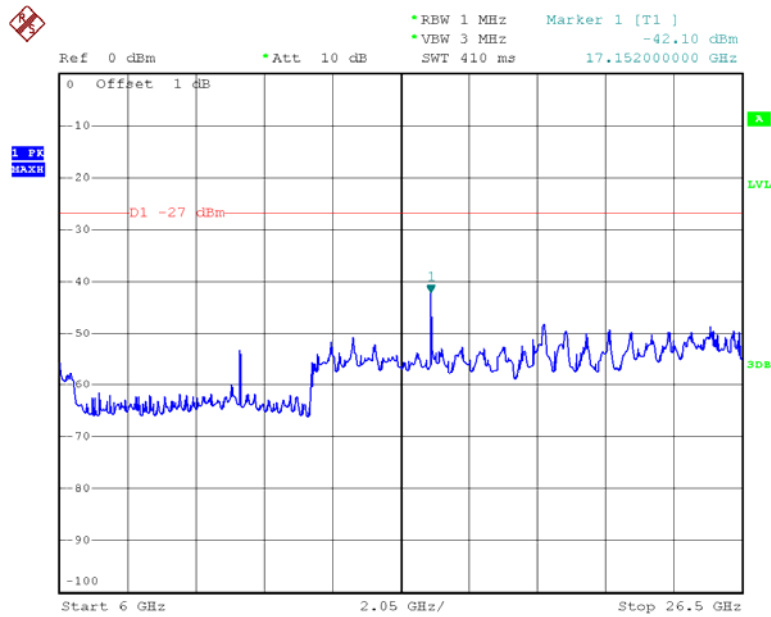
Chain 0:802.11ac20 5720MHz



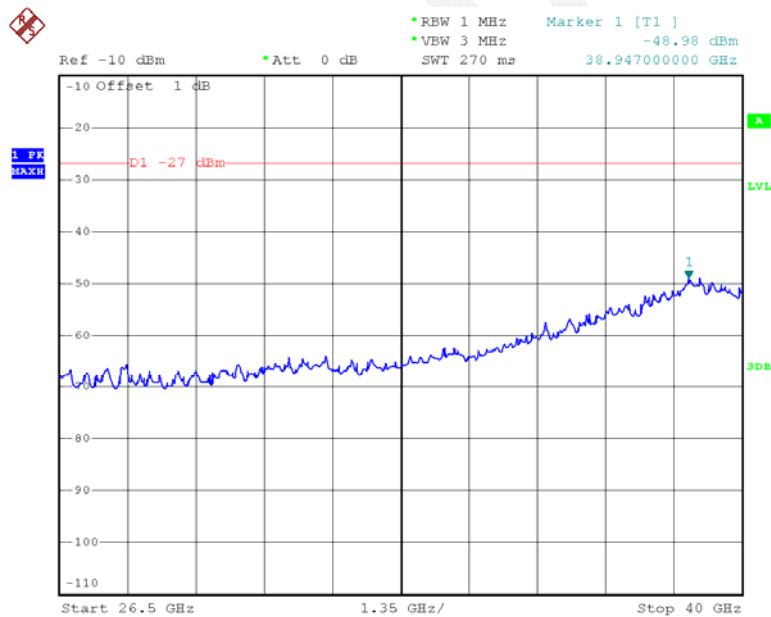
Date: 15.JUL.2015 16:16:35



Date: 15.JUL.2015 16:16:19

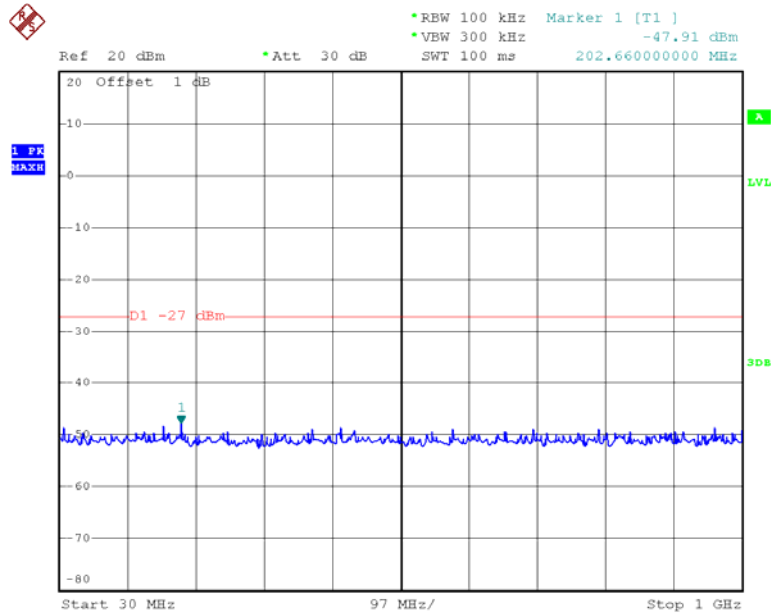


Date: 15.JUL.2015 16:15:39

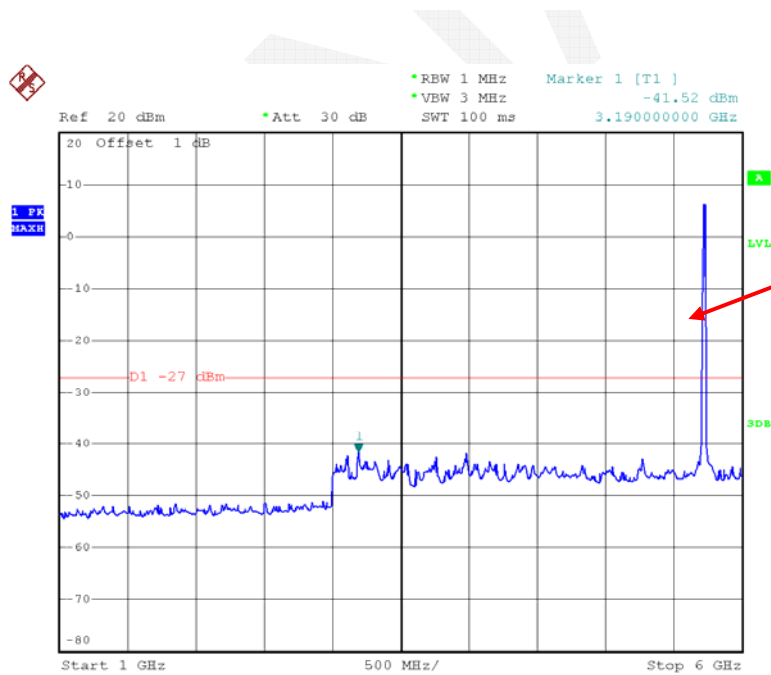


Date: 15.JUL.2015 16:27:05

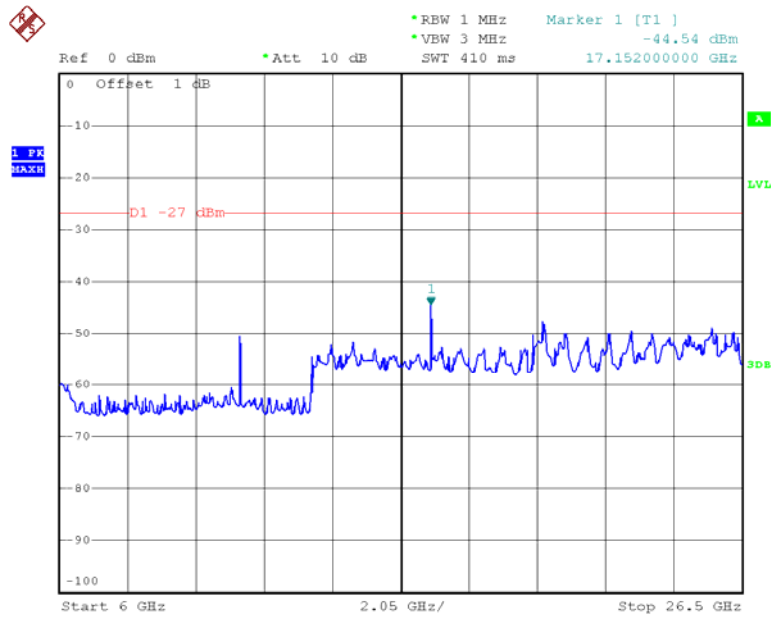
Chain 1:802.11ac20 5720MHz



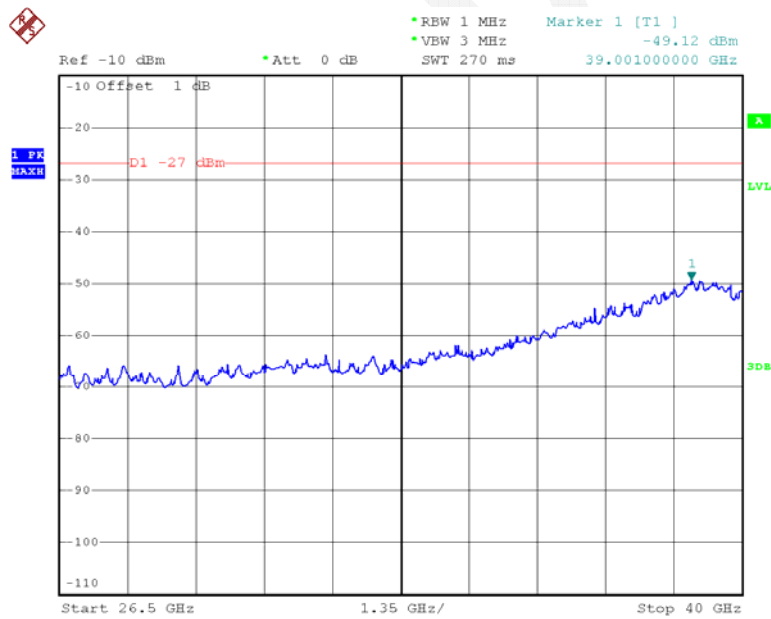
Date: 15.JUL.2015 16:22:45



Date: 15.JUL.2015 16:23:03

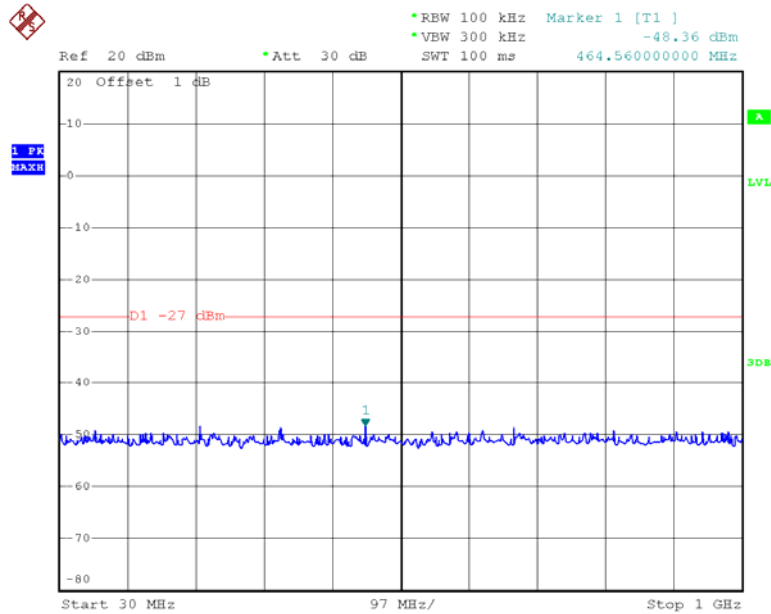


Date: 15.JUL.2015 16:23:27

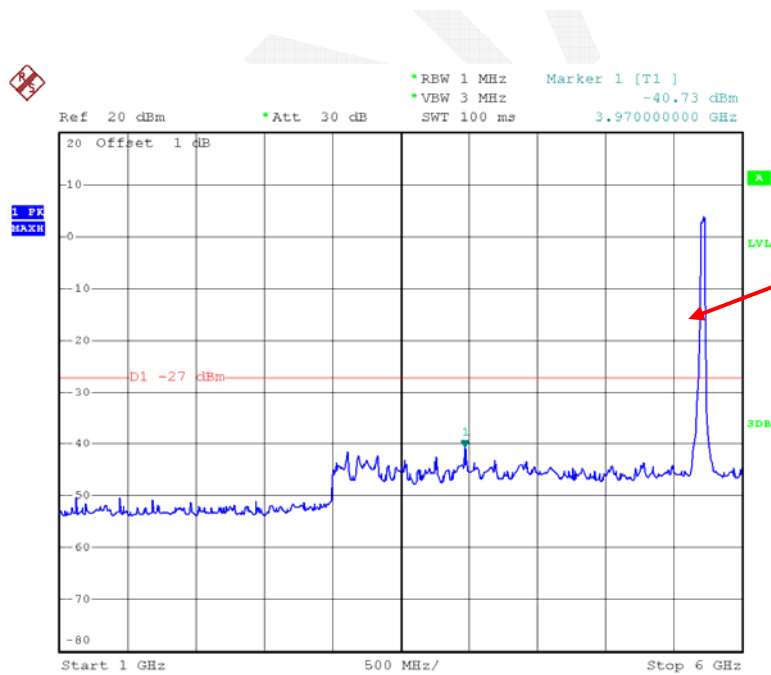


Date: 15.JUL.2015 16:27:48

Chain 0:802.11ac40 5710MHz

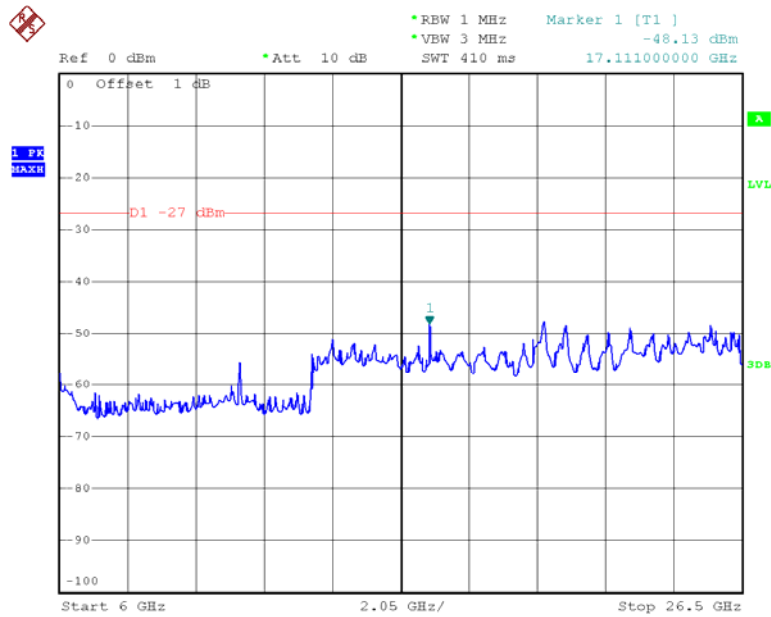


Date: 15.JUL.2015 16:17:22

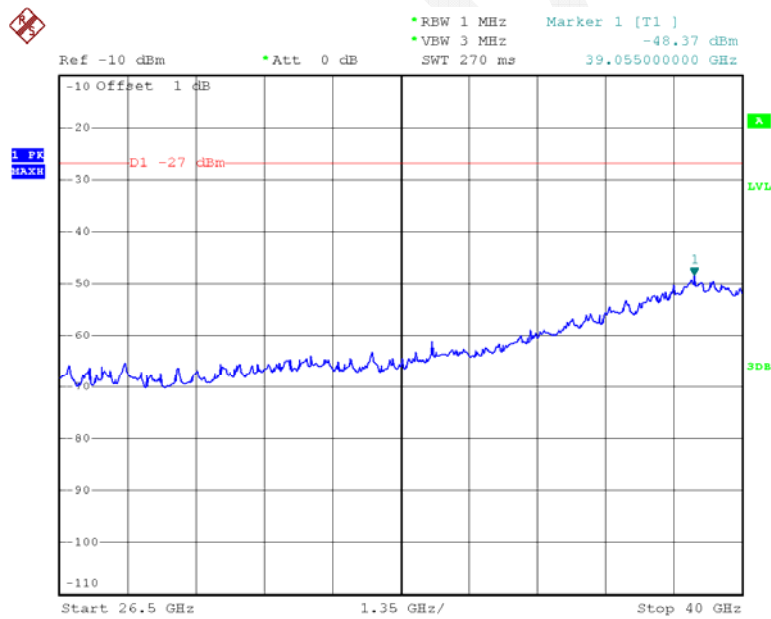


Fundamental

Date: 15.JUL.2015 16:17:45

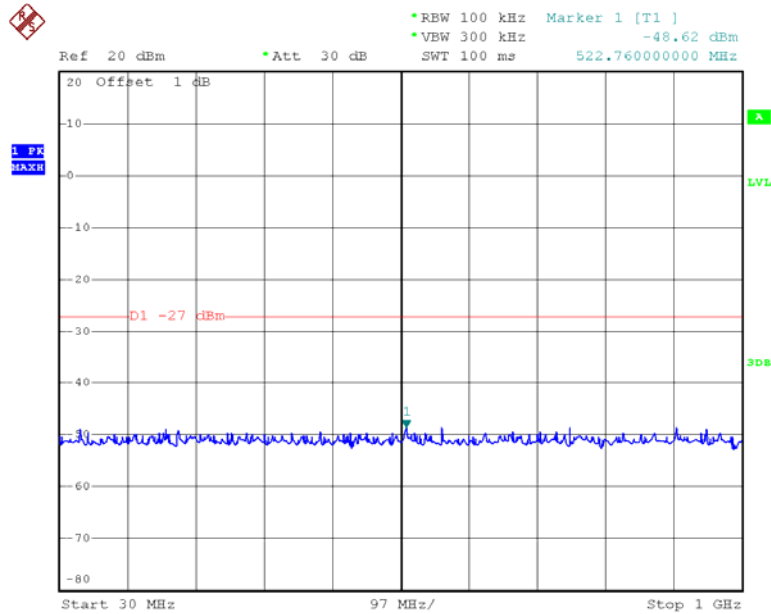


Date: 15.JUL.2015 16:18:18

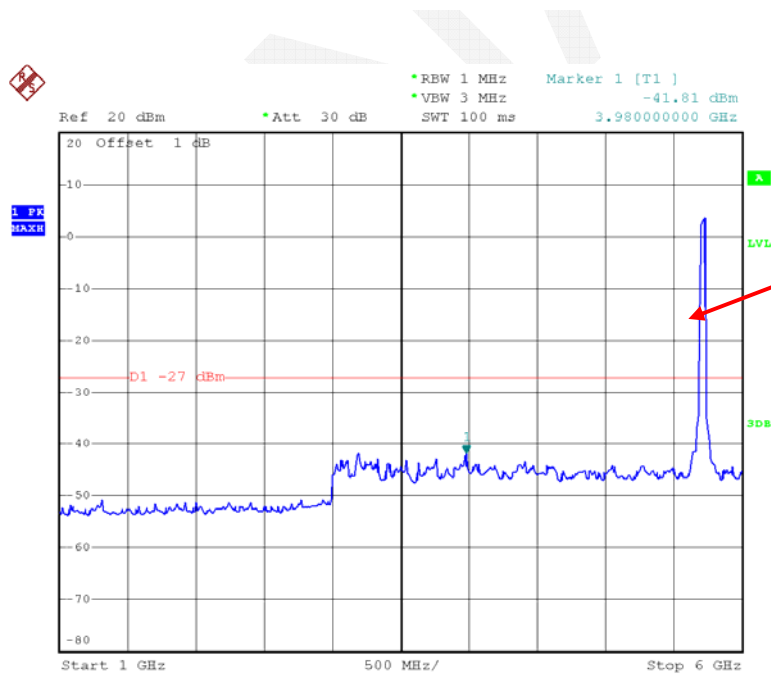


Date: 15.JUL.2015 16:27:20

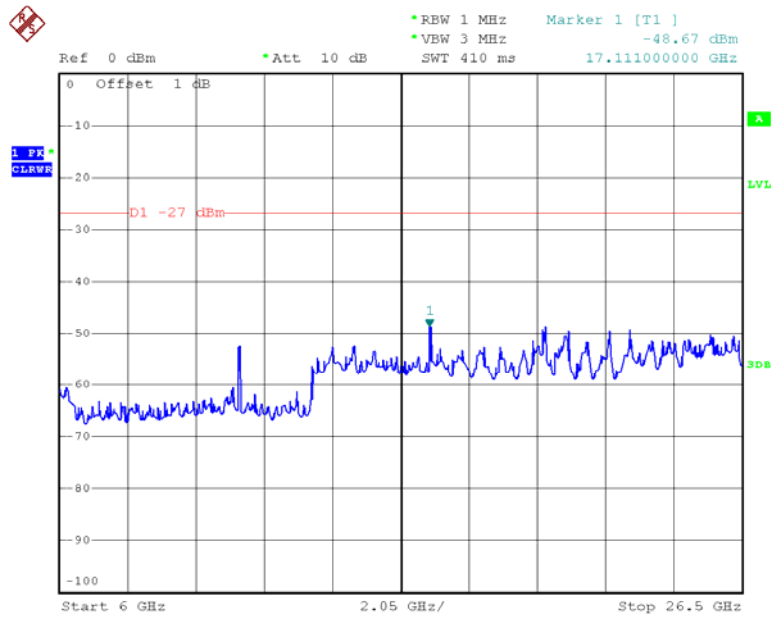
Chain 1:802.11ac40 5710MHz



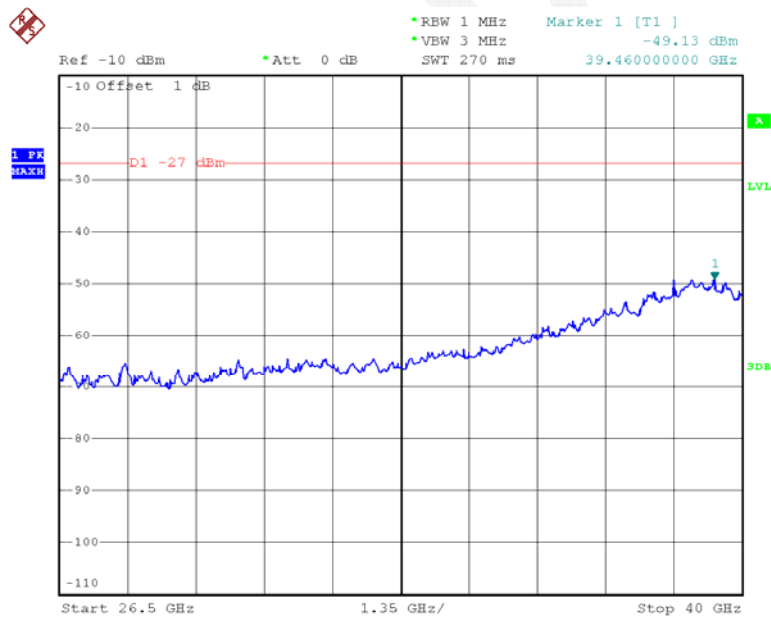
Date: 15.JUL.2015 16:25:22



Date: 15.JUL.2015 16:24:57

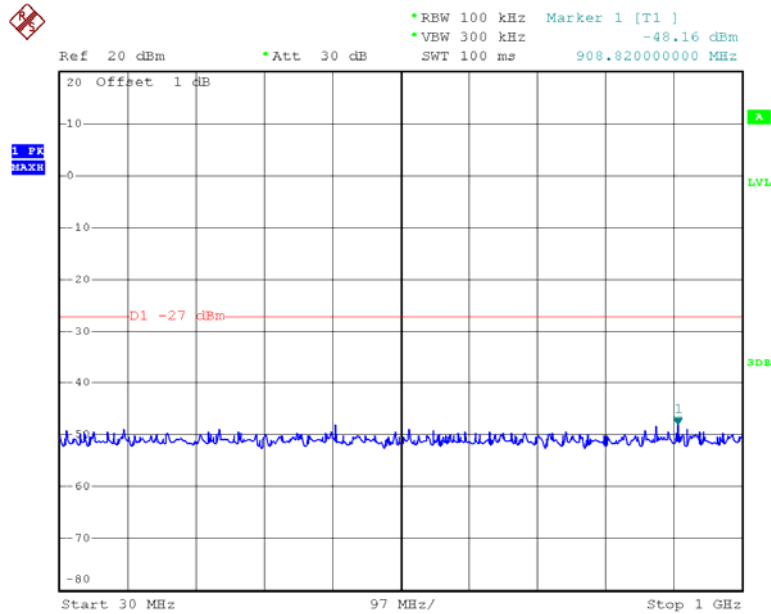


Date: 15.JUL.2015 16:24:14

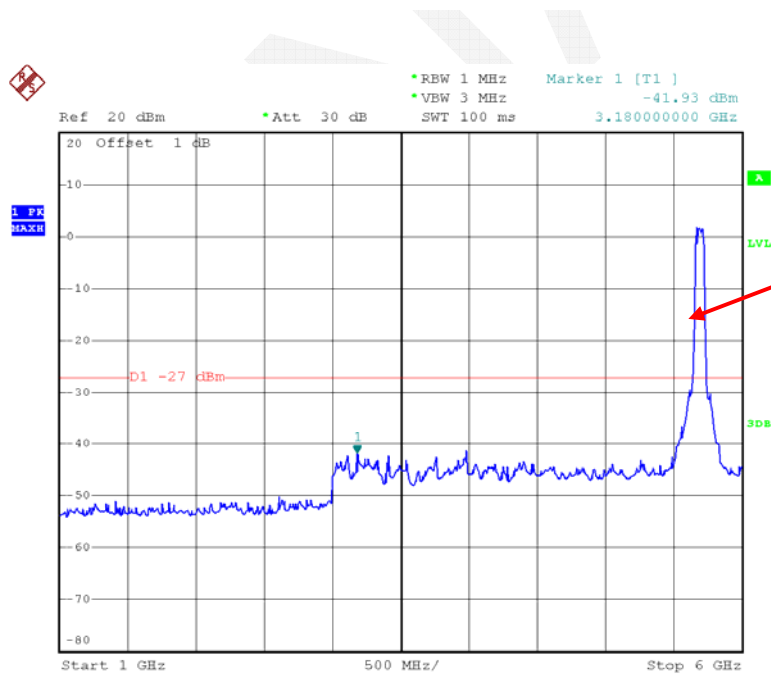


Date: 15.JUL.2015 16:28:00

Chain 0:802.11ac80 5690MHz

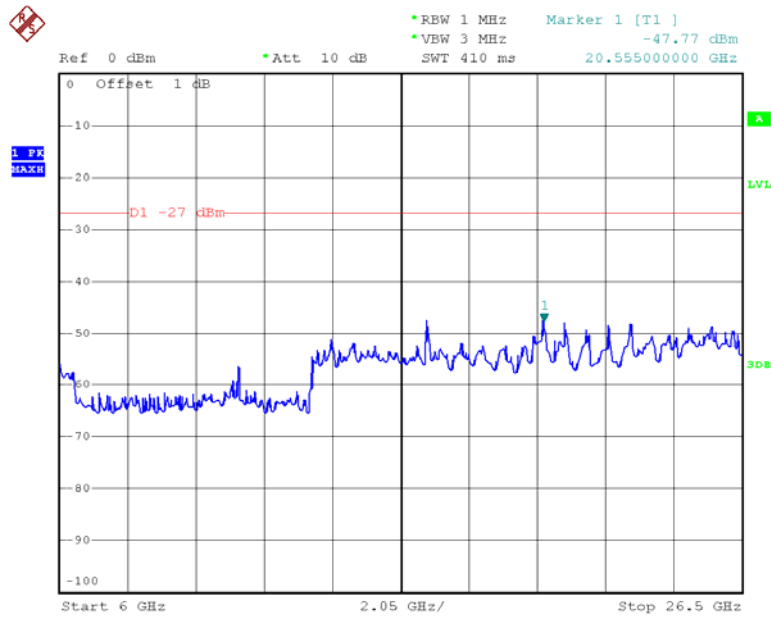


Date: 15.JUL.2015 16:12:35

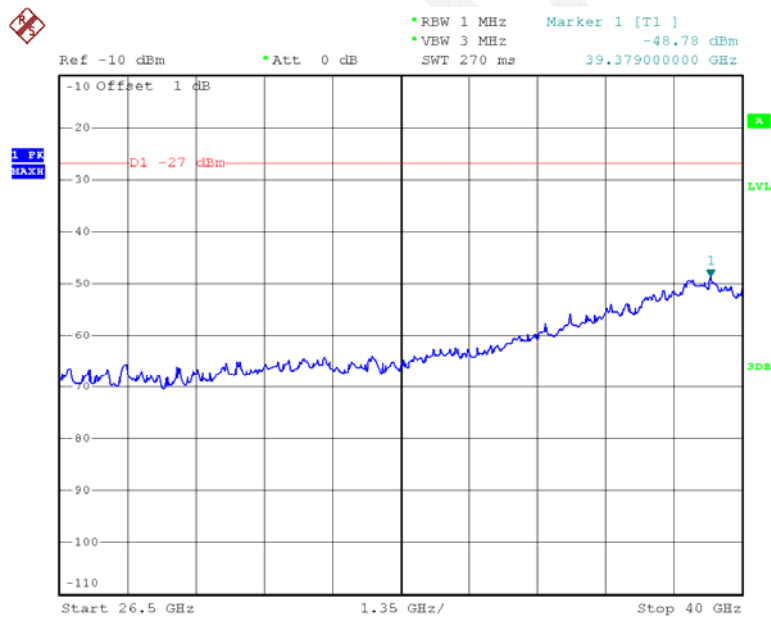


Fundamental

Date: 15.JUL.2015 16:13:21

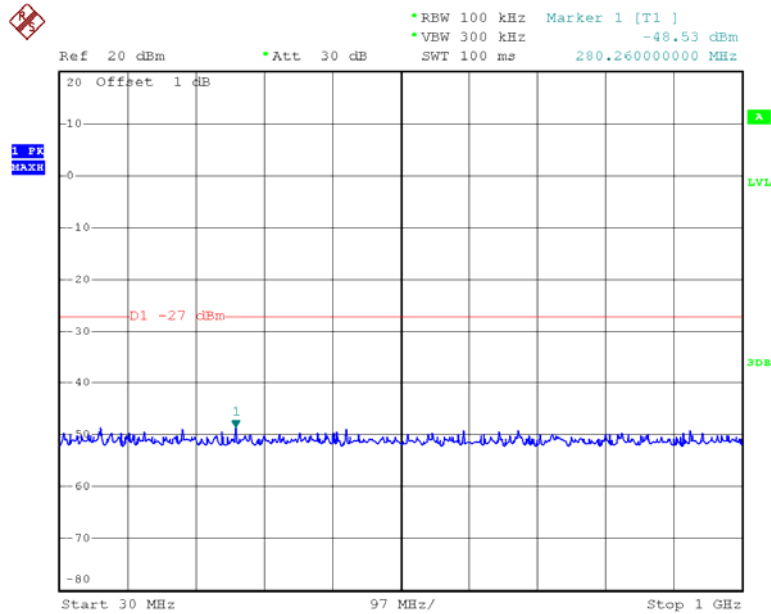


Date: 15.JUL.2015 16:14:30

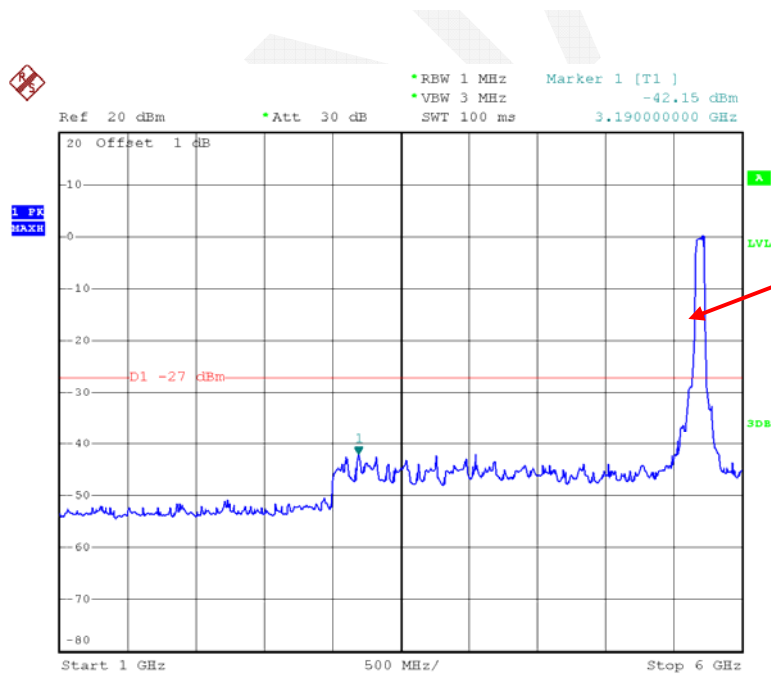


Date: 15.JUL.2015 16:26:55

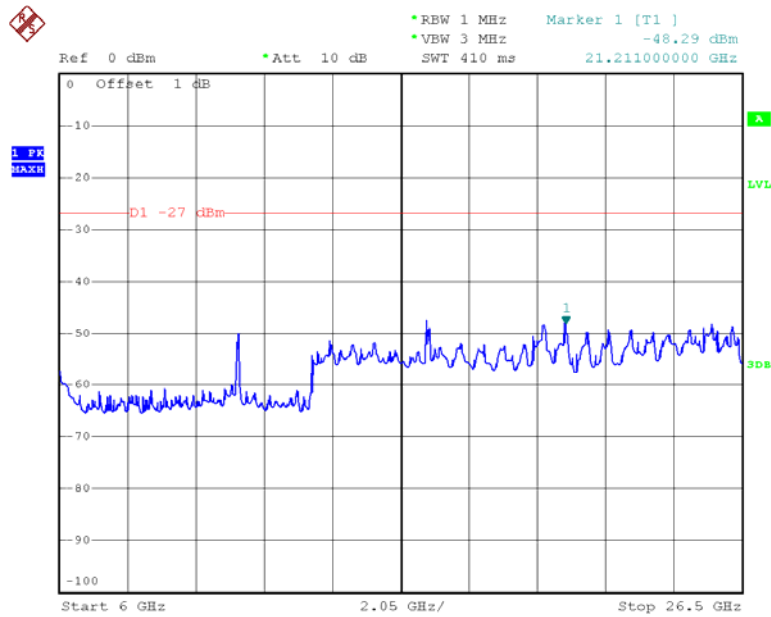
Chain 1:802.11ac80 5690MHz



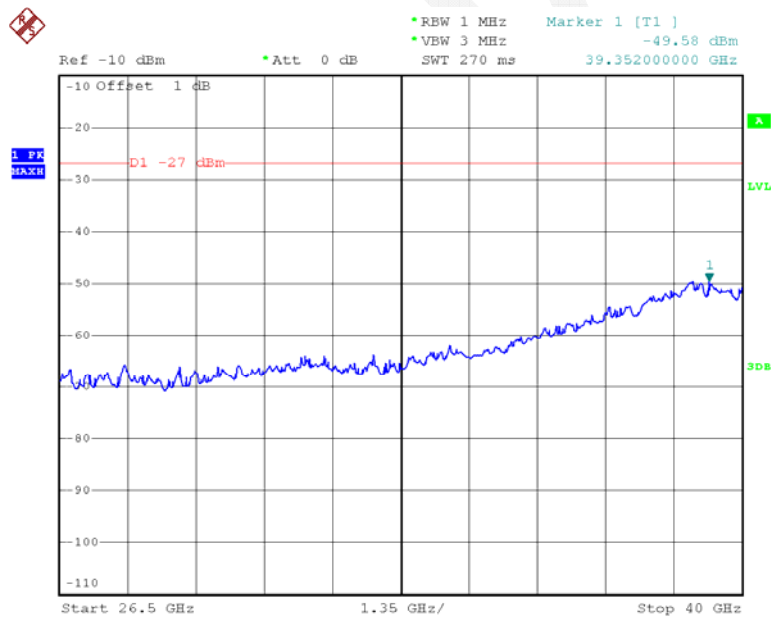
Date: 15.JUL.2015 16:22:07



Date: 15.JUL.2015 16:21:38



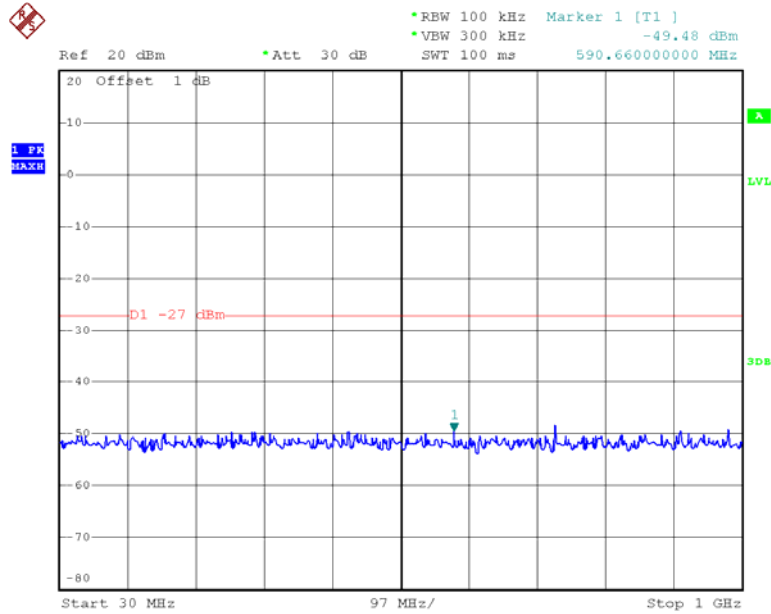
Date: 15.JUL.2015 16:21:08



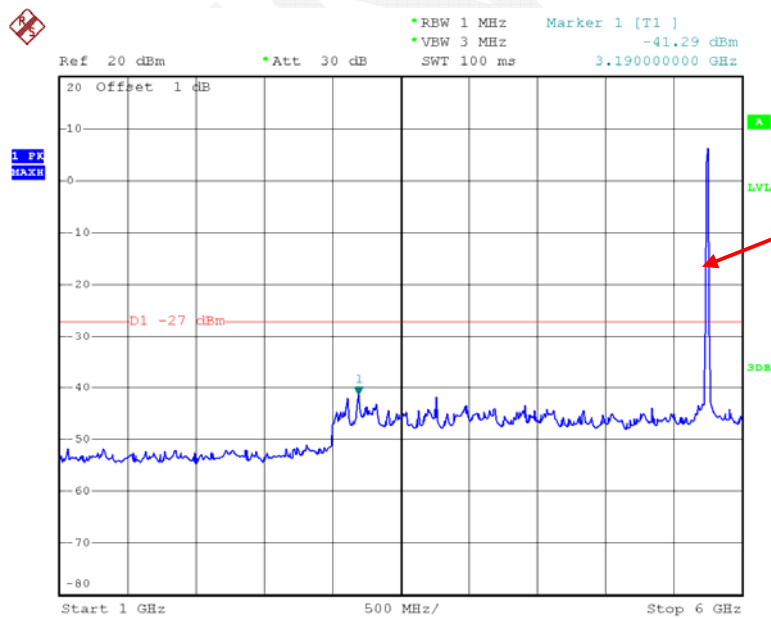
Date: 15.JUL.2015 16:27:38

5725-5850MHz:

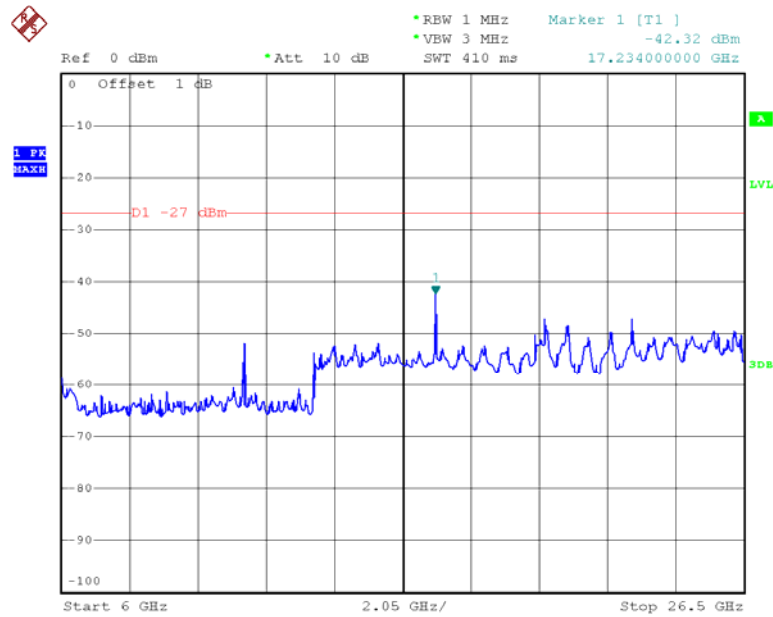
Chain 0:802.11a Low Channel



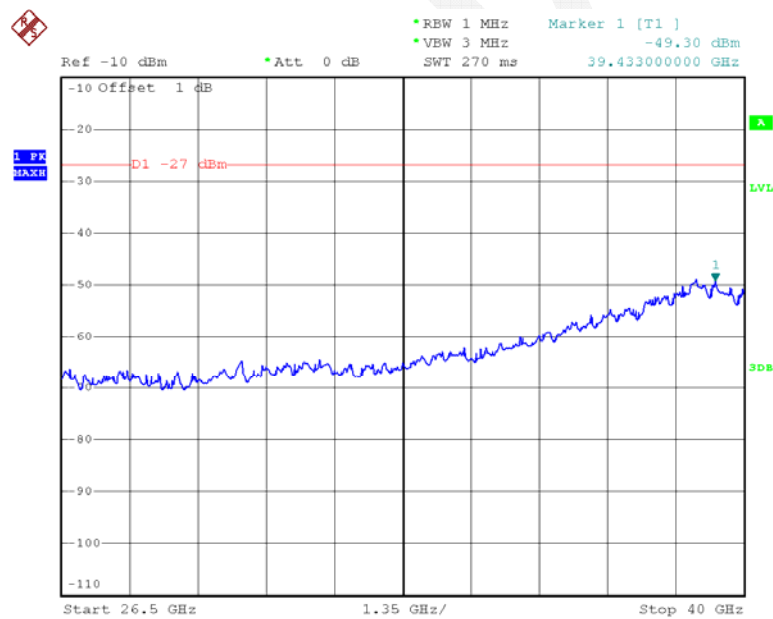
Date: 23.JUN.2015 12:45:08



Date: 22.JUN.2015 20:13:27

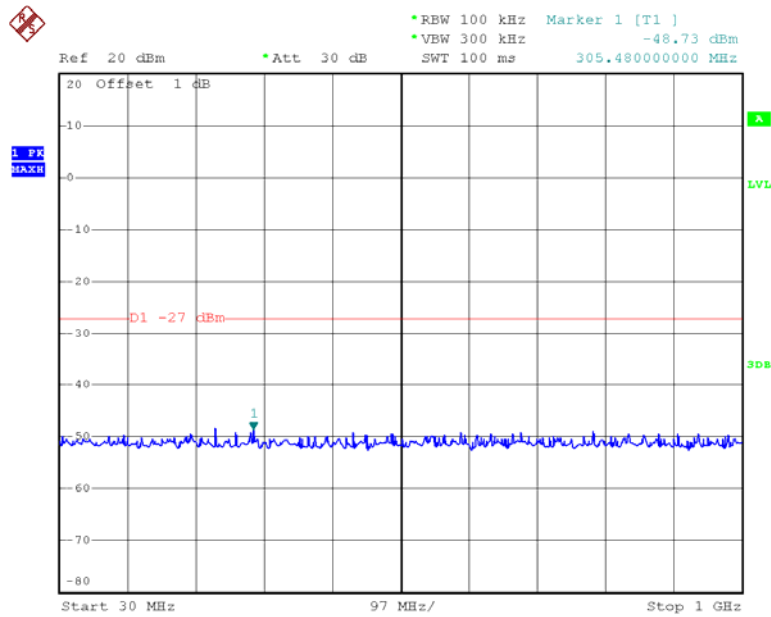


Date: 22.JUN.2015 21:09:18

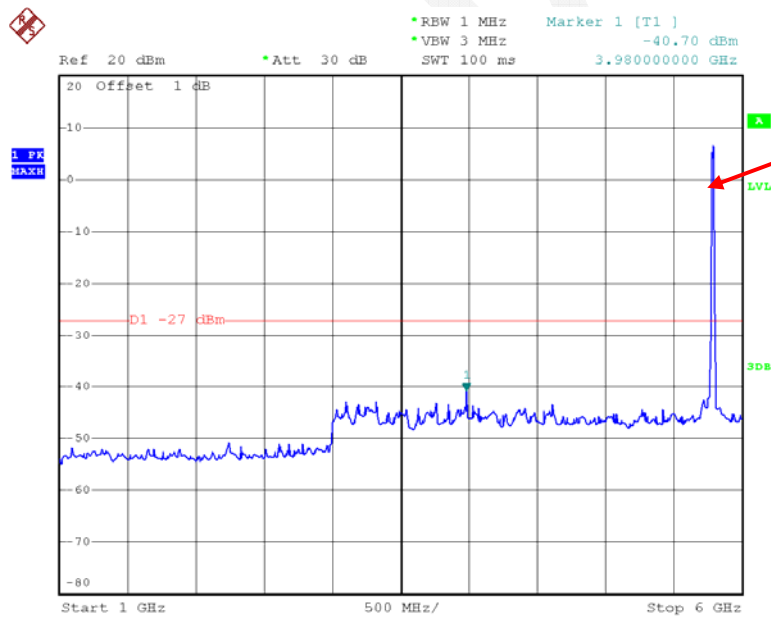


Date: 23.JUN.2015 13:04:29

Chain 0:802.11a Middle Channel

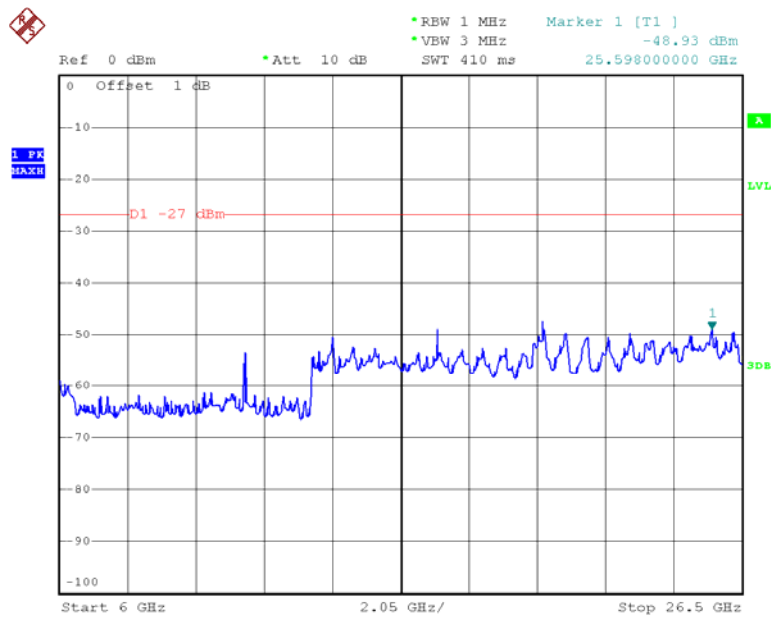


Date: 23.JUN.2015 12:45:18

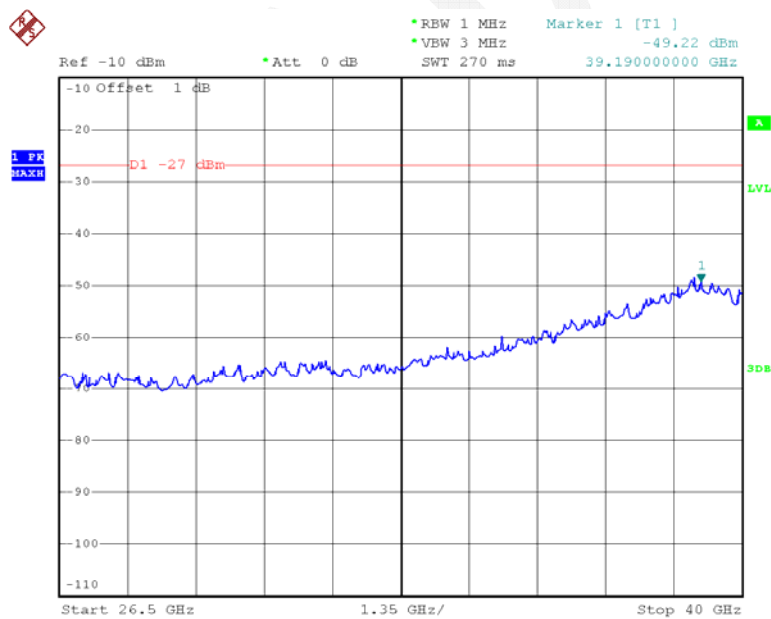


Fundamental

Date: 22.JUN.2015 20:13:44

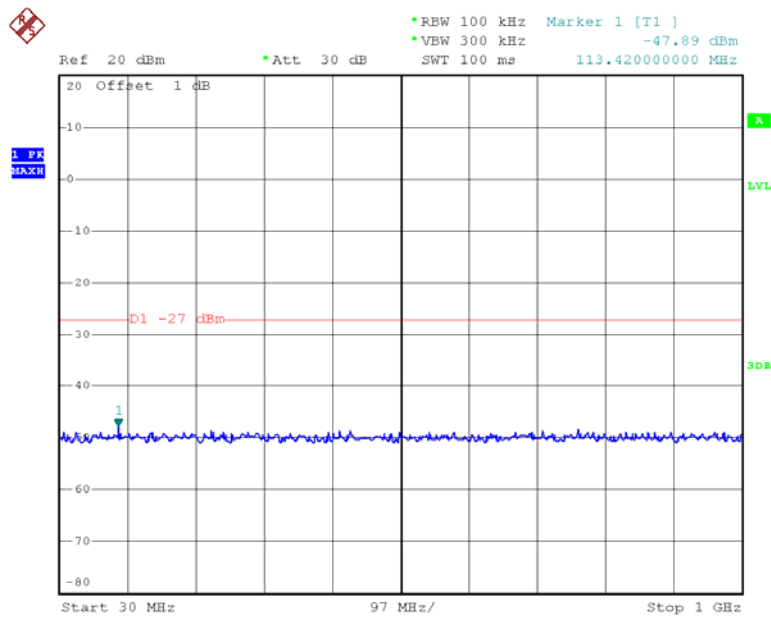


Date: 22.JUN.2015 21:10:05

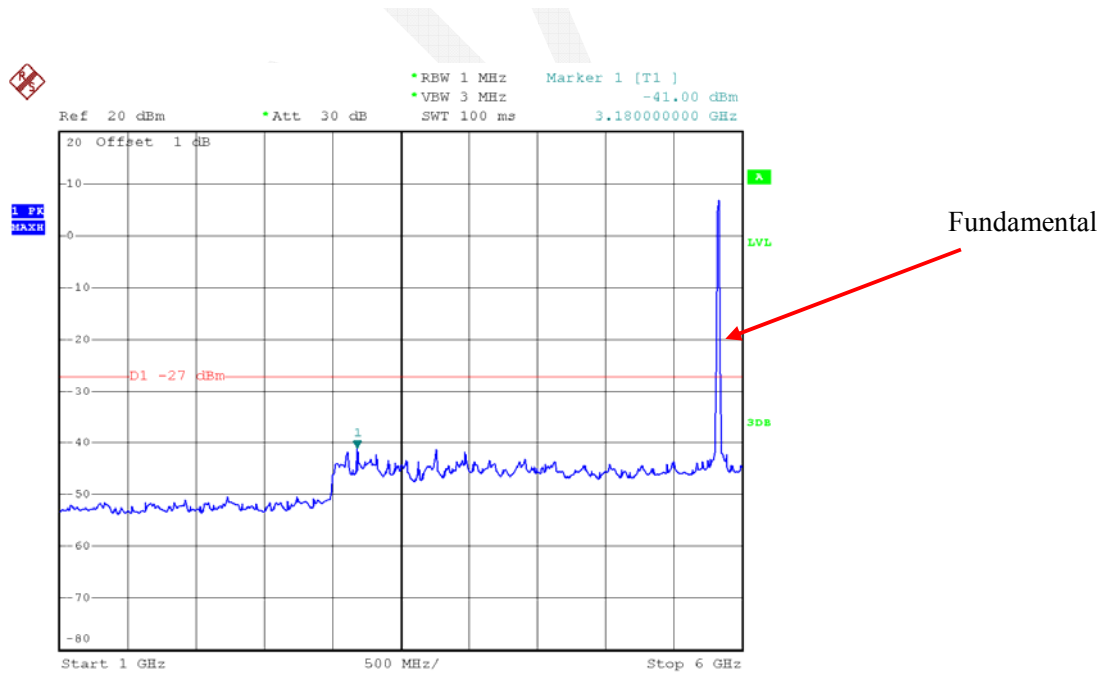


Date: 23.JUN.2015 13:05:03

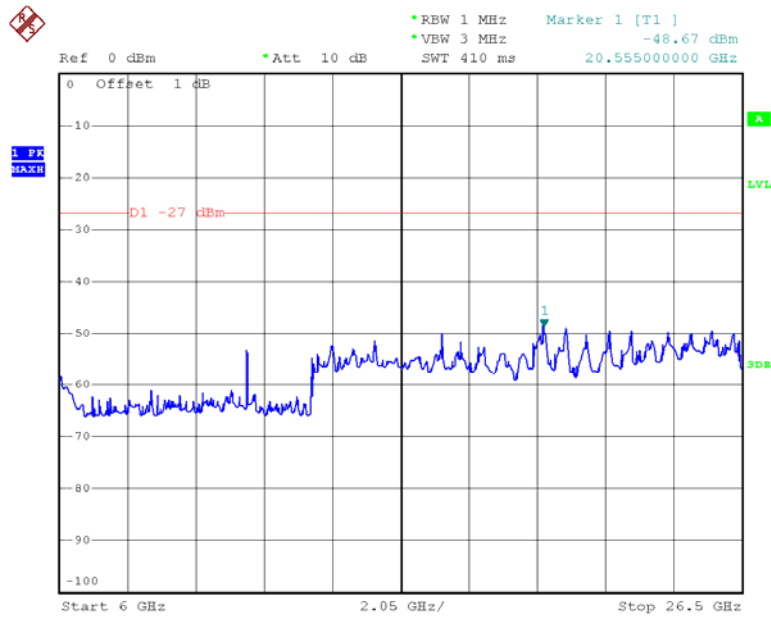
Chain 0:802.11a High Channel



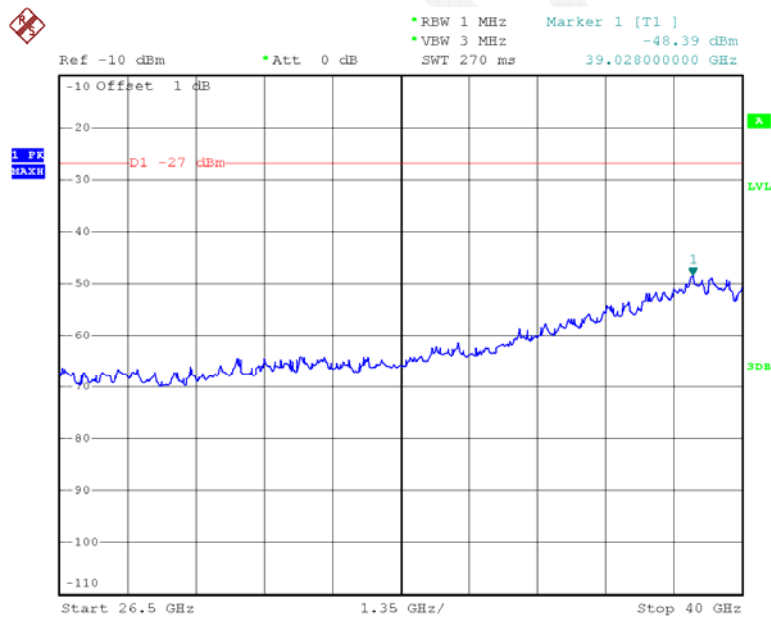
Date: 23.JUN.2015 12:46:14



Date: 22.JUN.2015 20:14:24

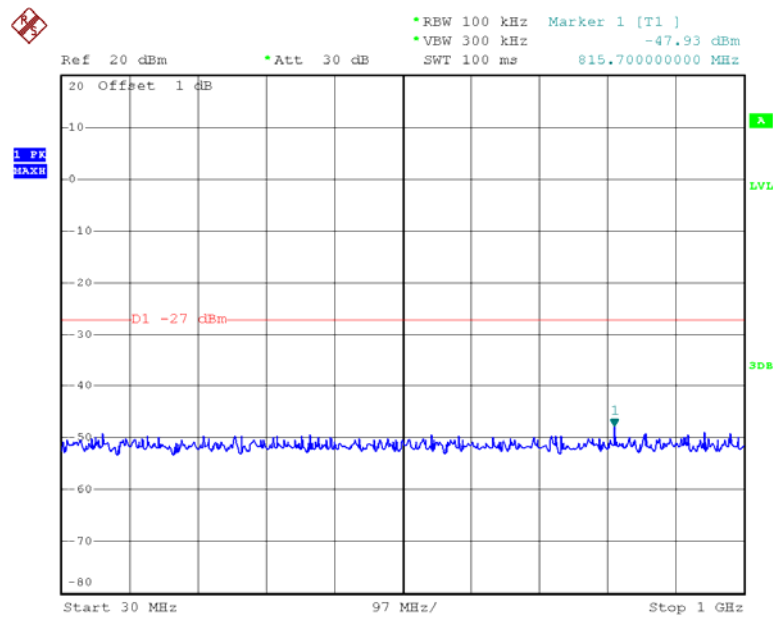


Date: 22.JUN.2015 21:10:27

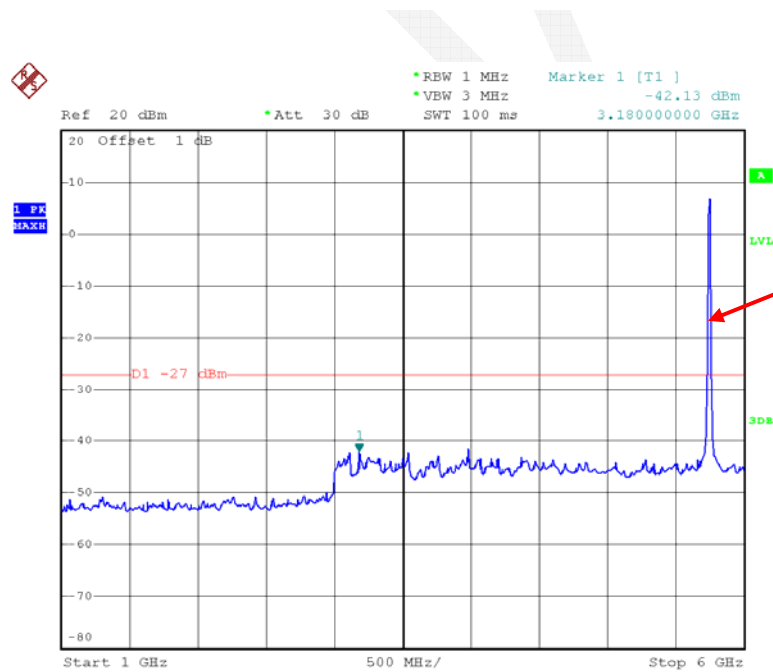


Date: 23.JUN.2015 13:05:23

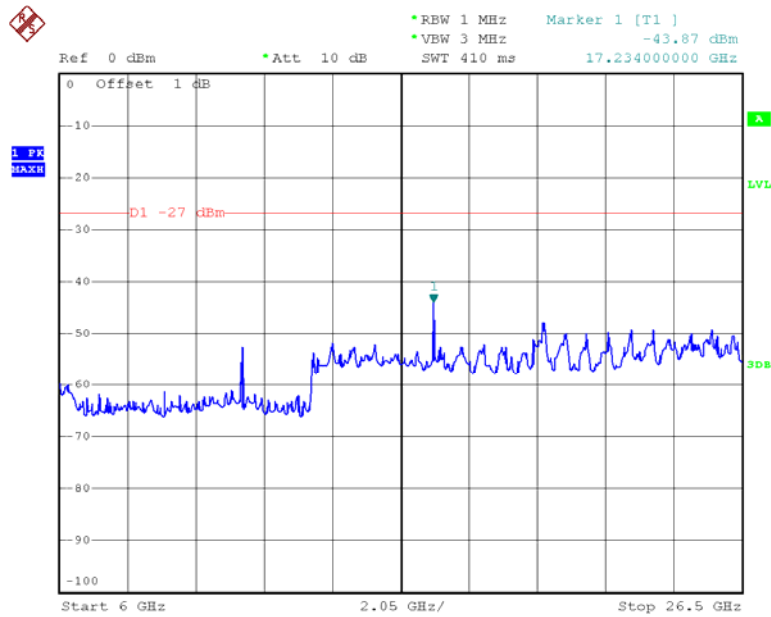
Chain 0:802.11n ht20 Low Channel



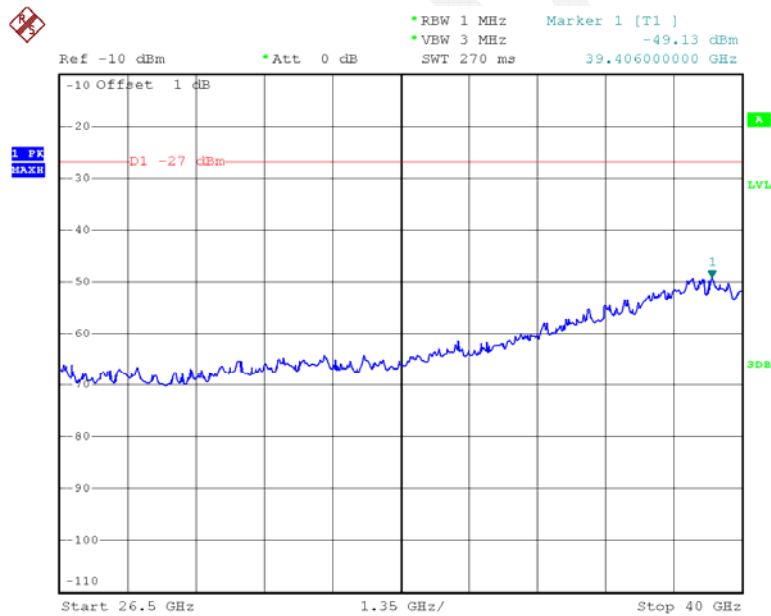
Date: 23.JUN.2015 12:47:42



Date: 22.JUN.2015 20:30:35

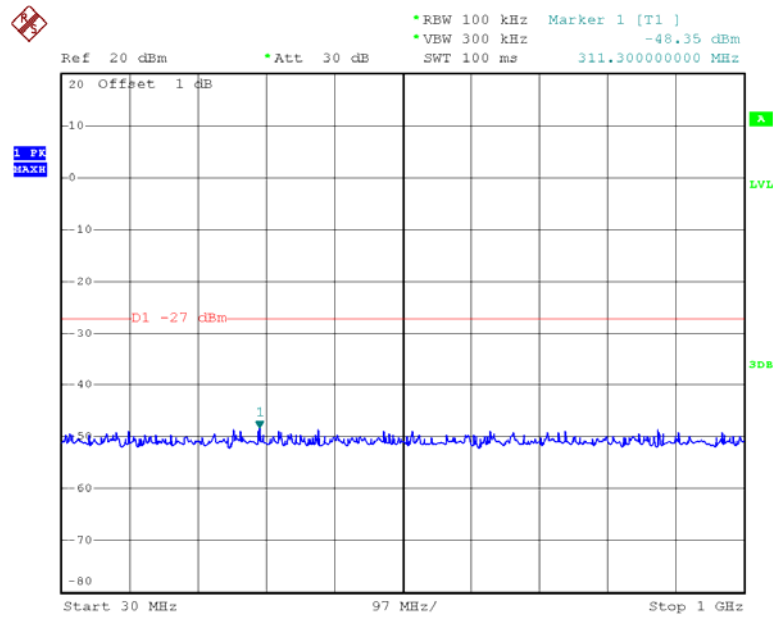


Date: 22.JUN.2015 21:18:21

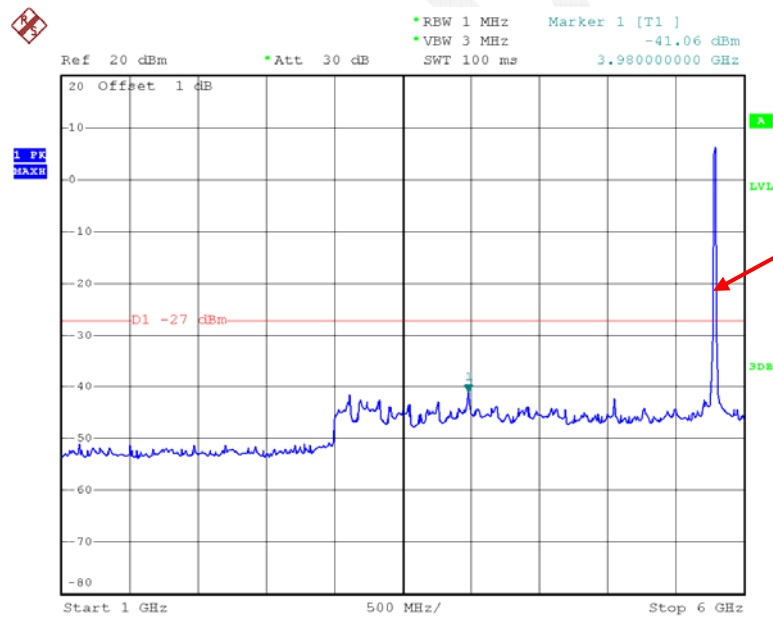


Date: 23.JUN.2015 13:09:30

Chain 0:802.11n ht20 Middle Channel

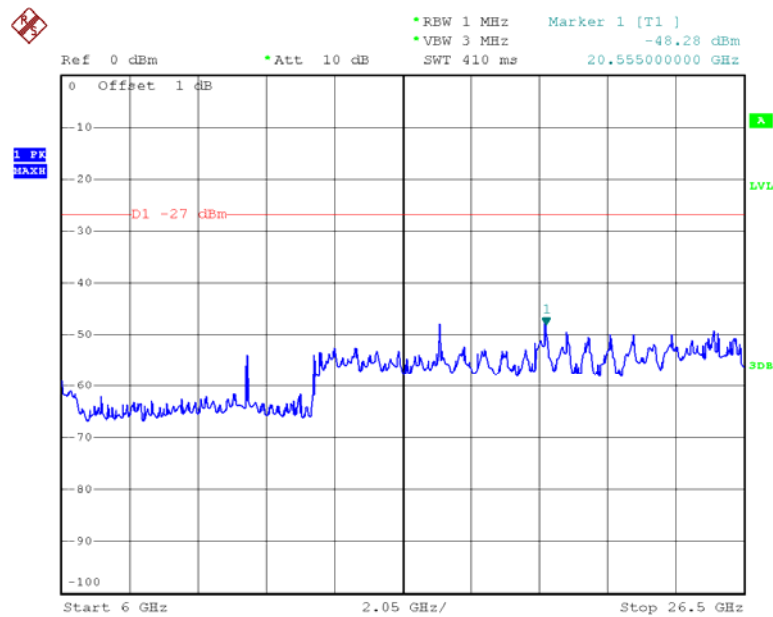


Date: 23.JUN.2015 12:47:57

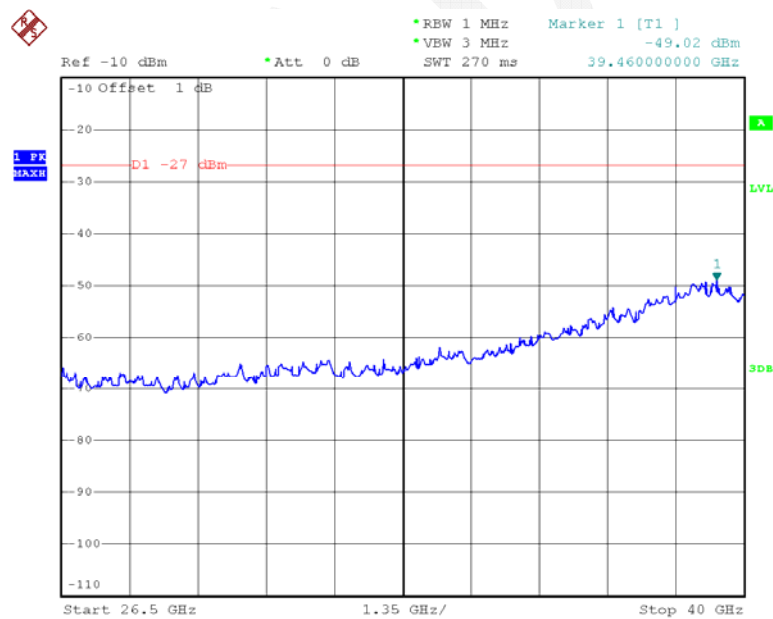


Fundamental

Date: 22.JUN.2015 20:31:00

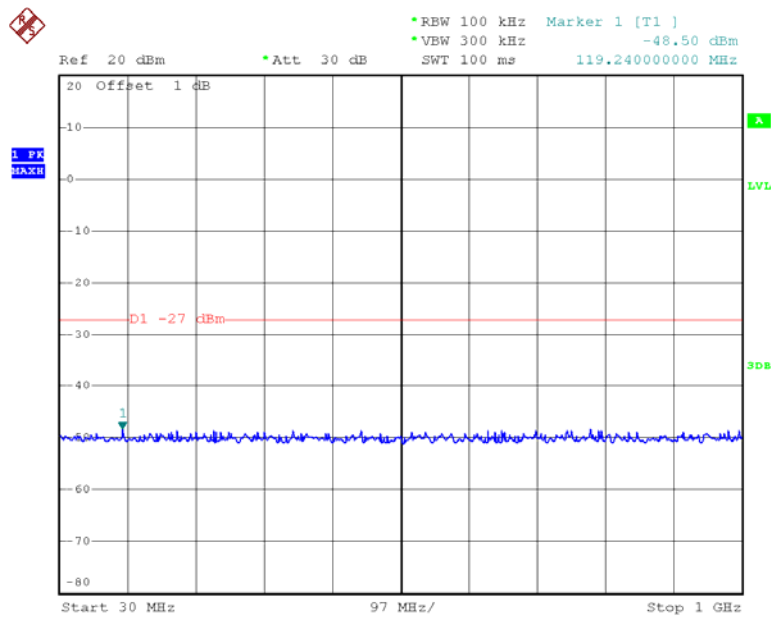


Date: 22.JUN.2015 21:19:13

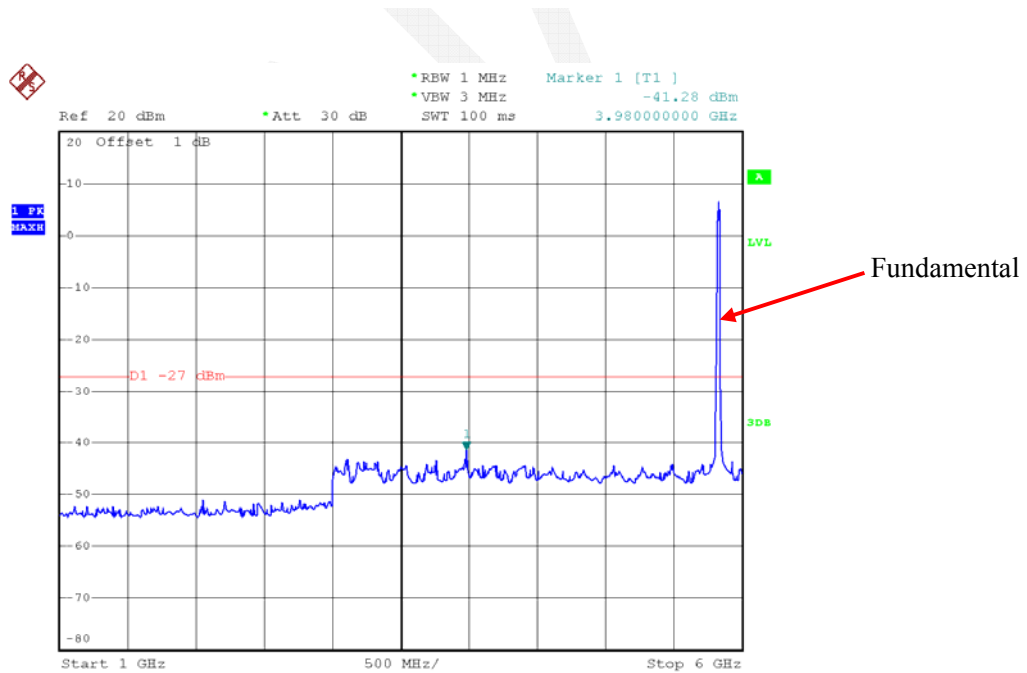


Date: 23.JUN.2015 13:10:03

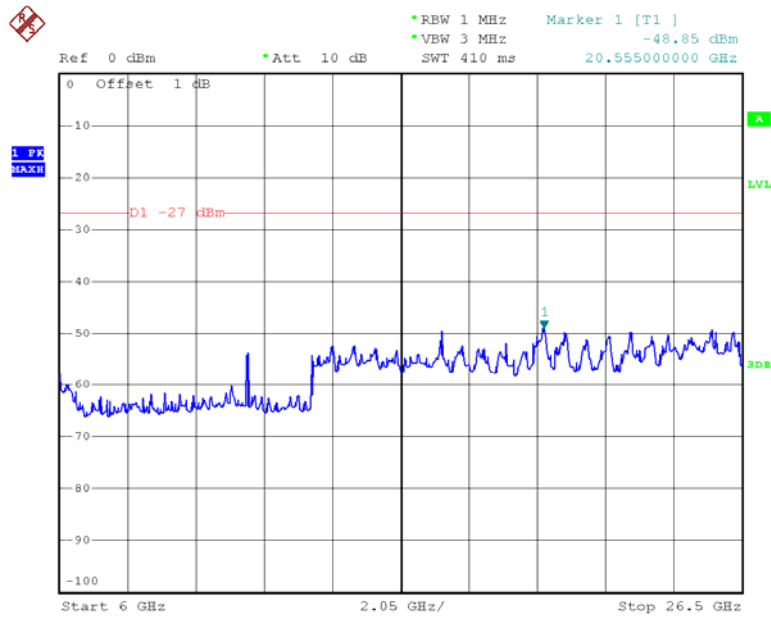
Chain 0:802.11n ht20 High Channel



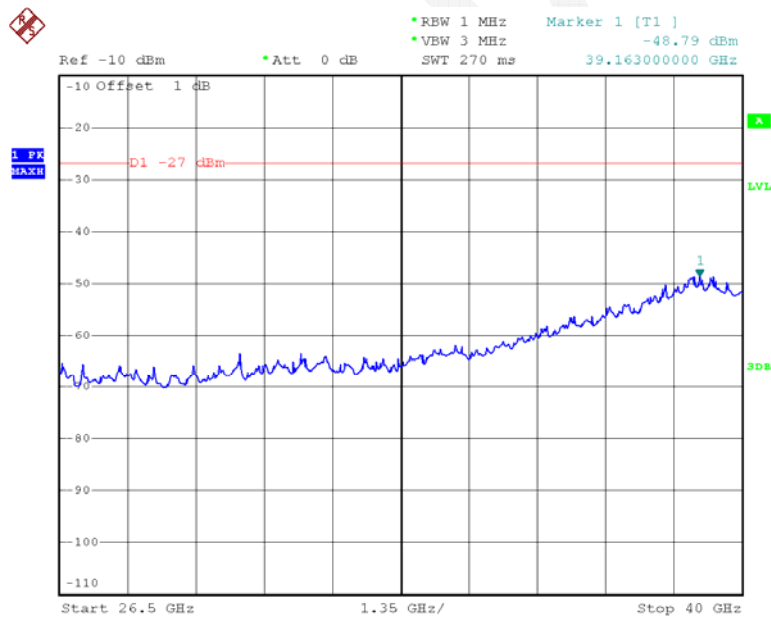
Date: 23.JUN.2015 12:48:38



Date: 22.JUN.2015 20:31:18

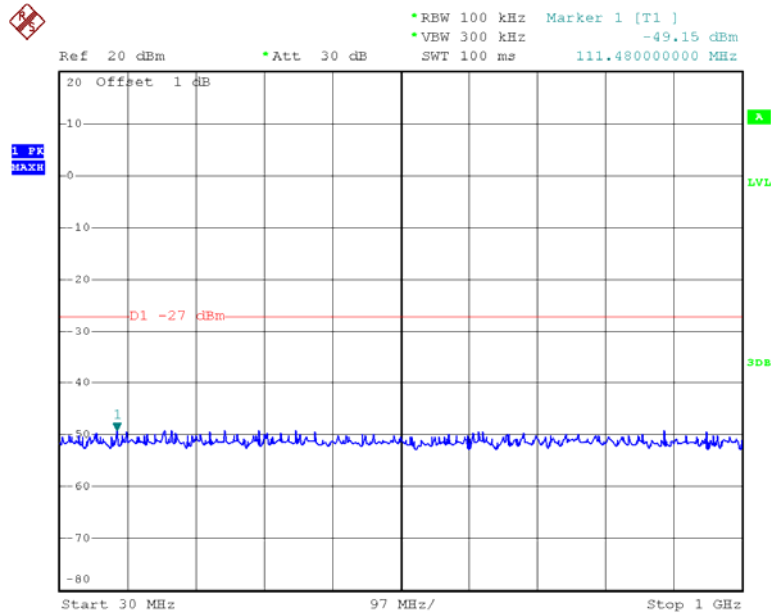


Date: 22.JUN.2015 21:20:41

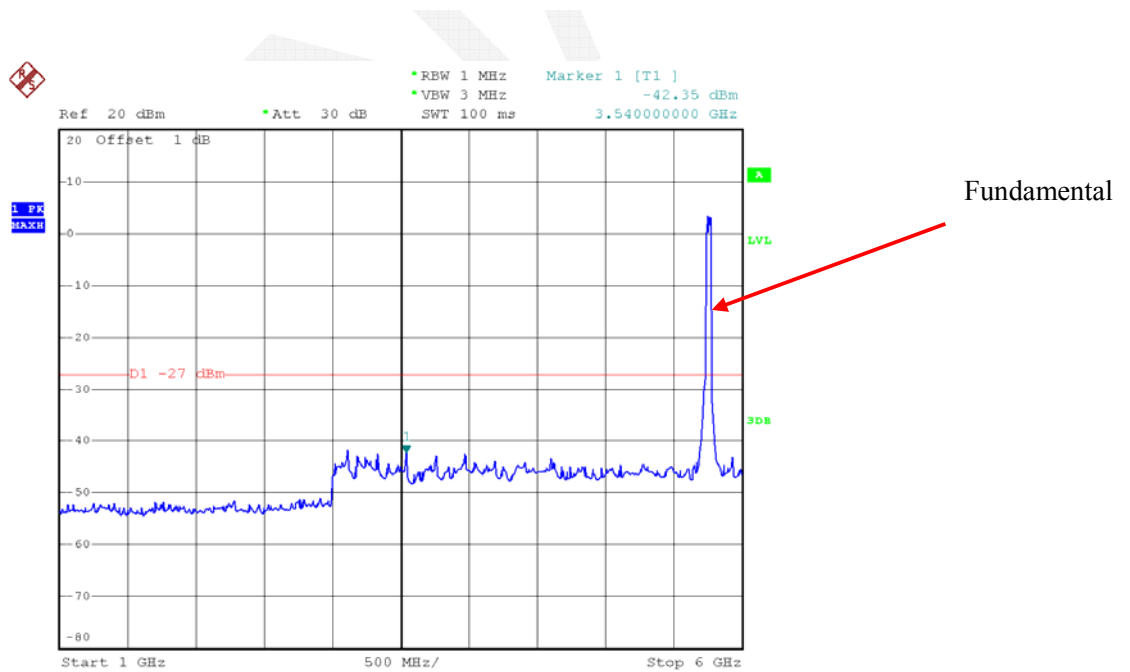


Date: 23.JUN.2015 13:10:57

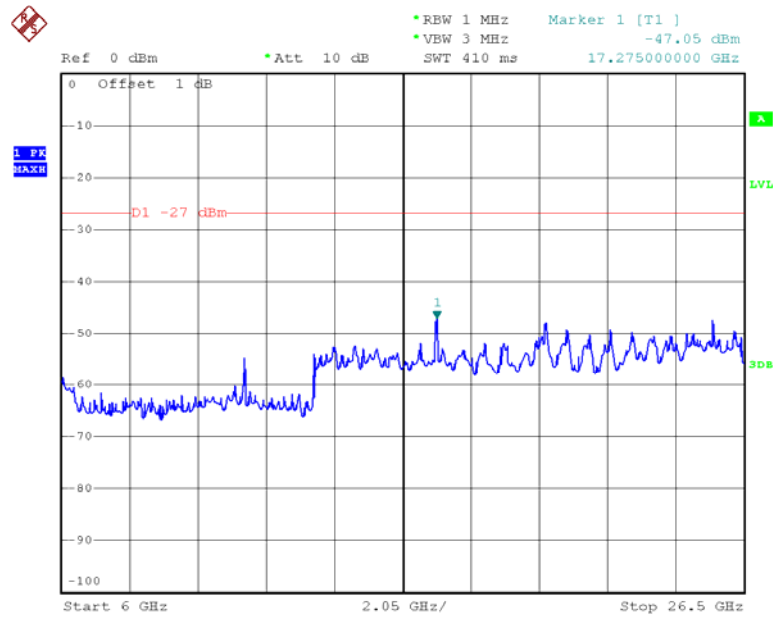
Chain 0:802.11n ht40 Low Channel



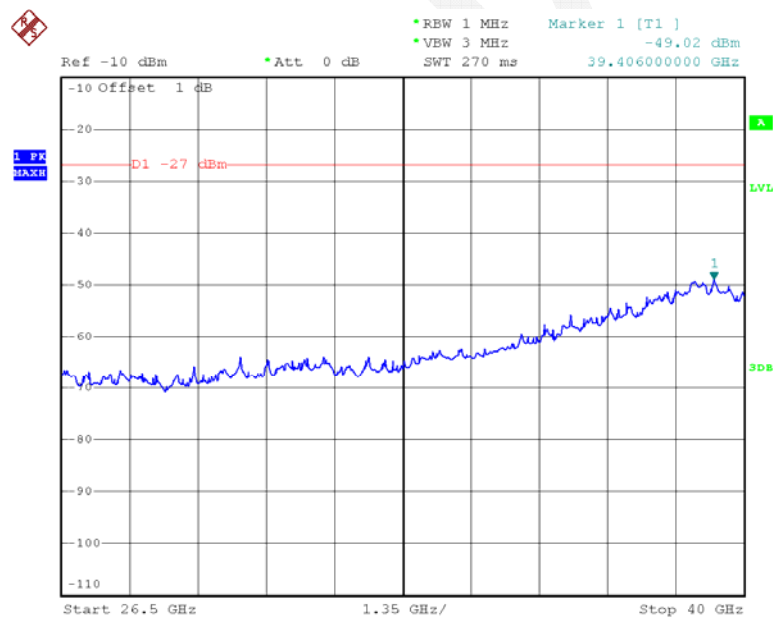
Date: 23.JUN.2015 12:49:49



Date: 22.JUN.2015 20:39:53

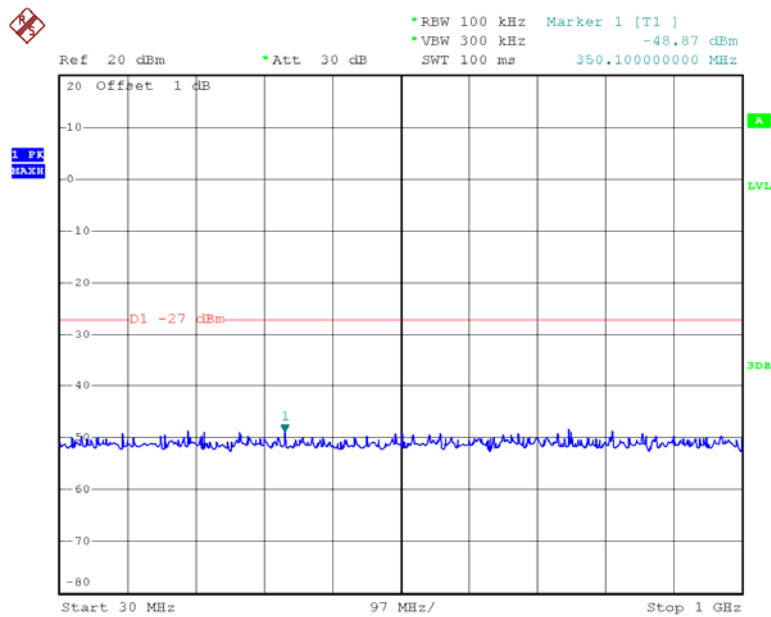


Date: 22.JUN.2015 21:28:03

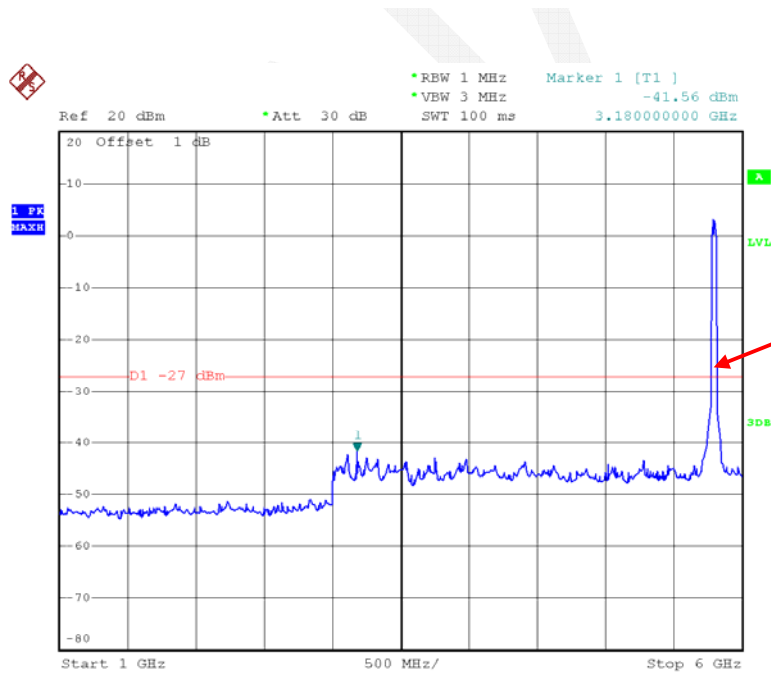


Date: 23.JUN.2015 13:14:02

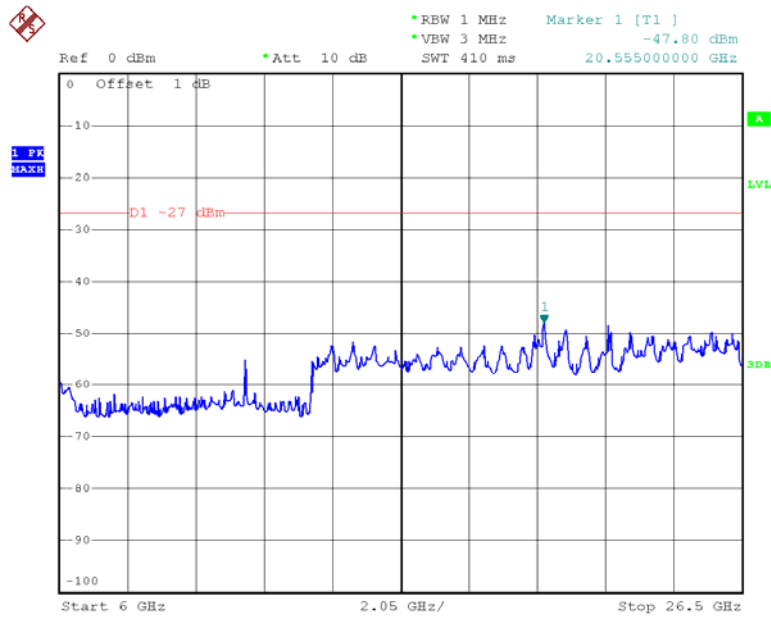
Chain 0:802.11n ht40 High Channel



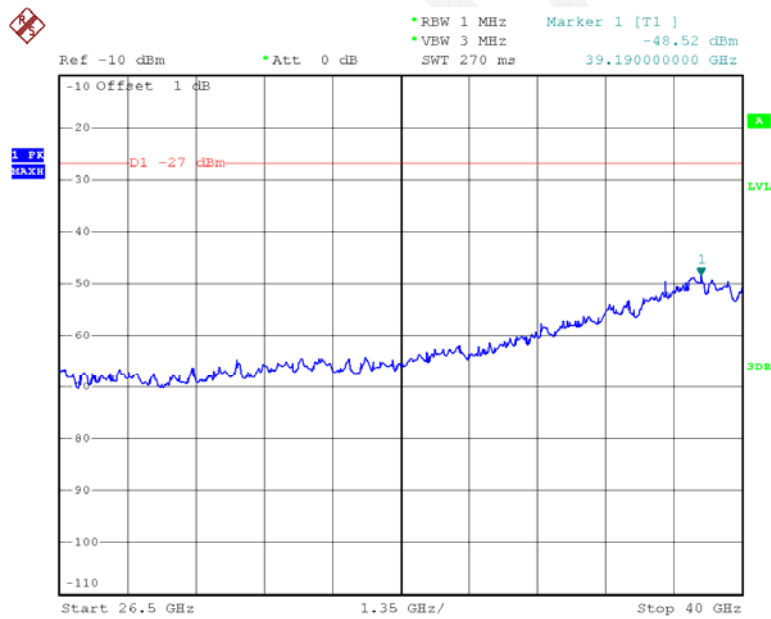
Date: 23.JUN.2015 12:49:59



Date: 22.JUN.2015 20:40:06

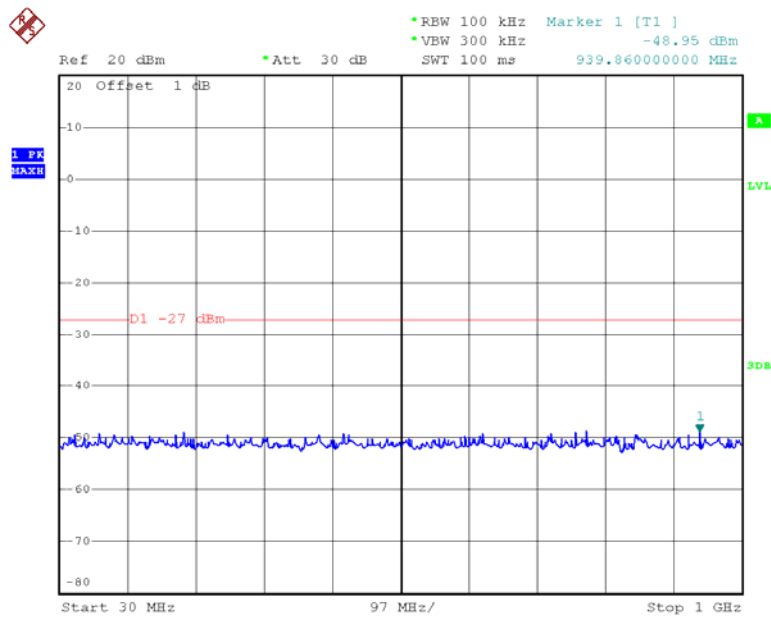


Date: 22.JUN.2015 21:28:49

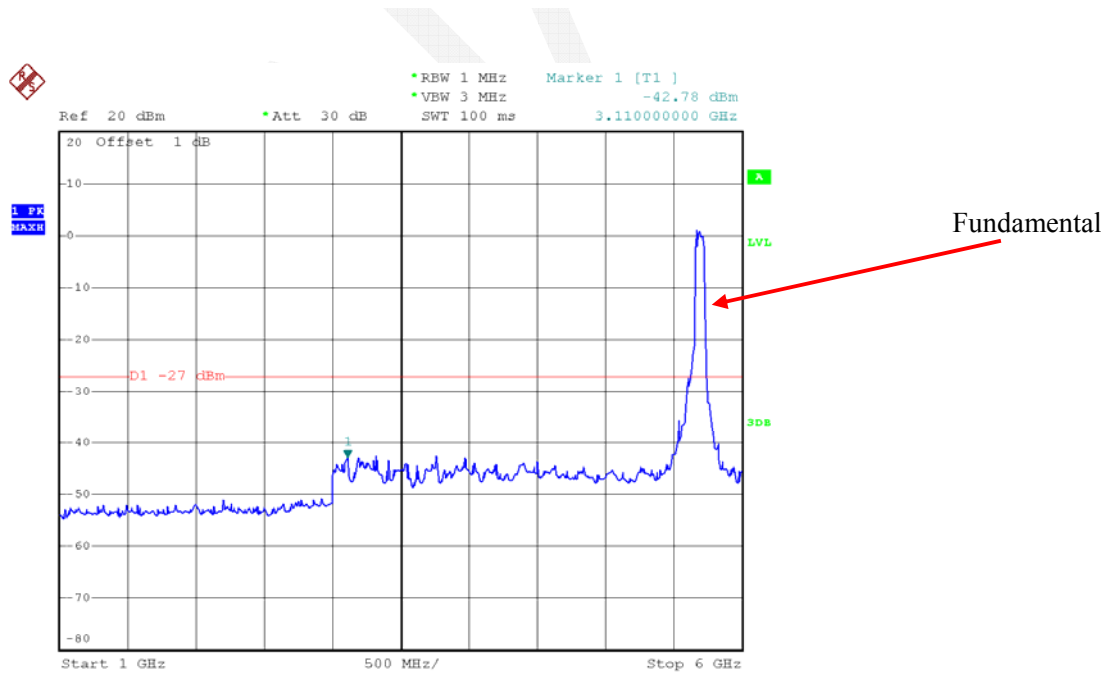


Date: 23.JUN.2015 13:14:18

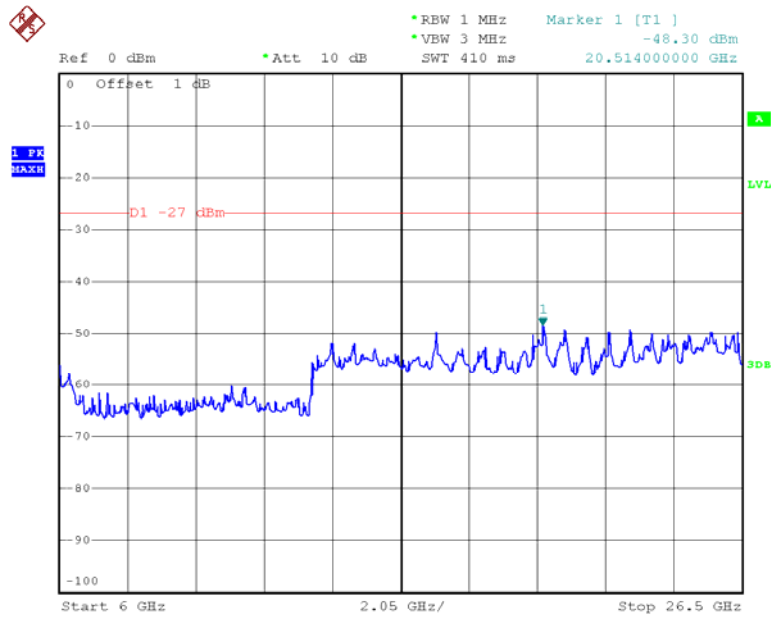
Chain 0:802.11n ac80 Middle Channel



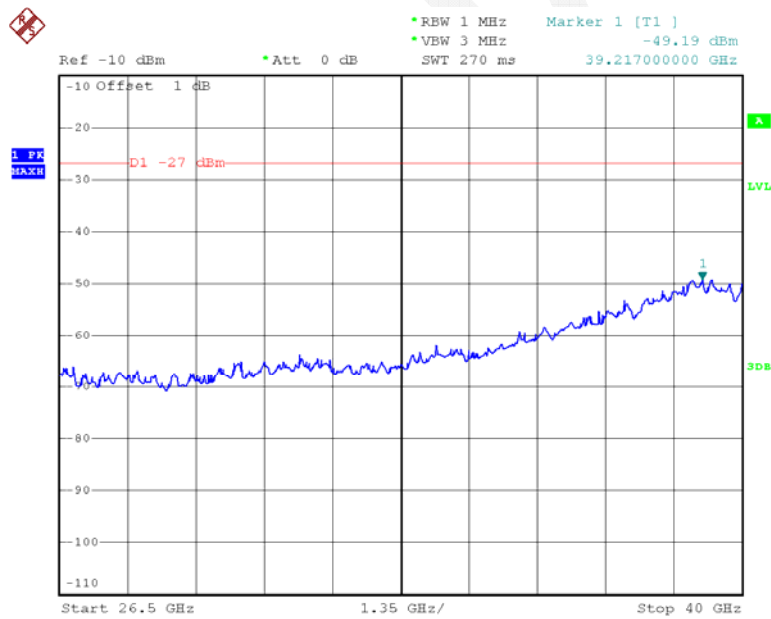
Date: 23.JUN.2015 12:51:23



Date: 22.JUN.2015 20:41:34

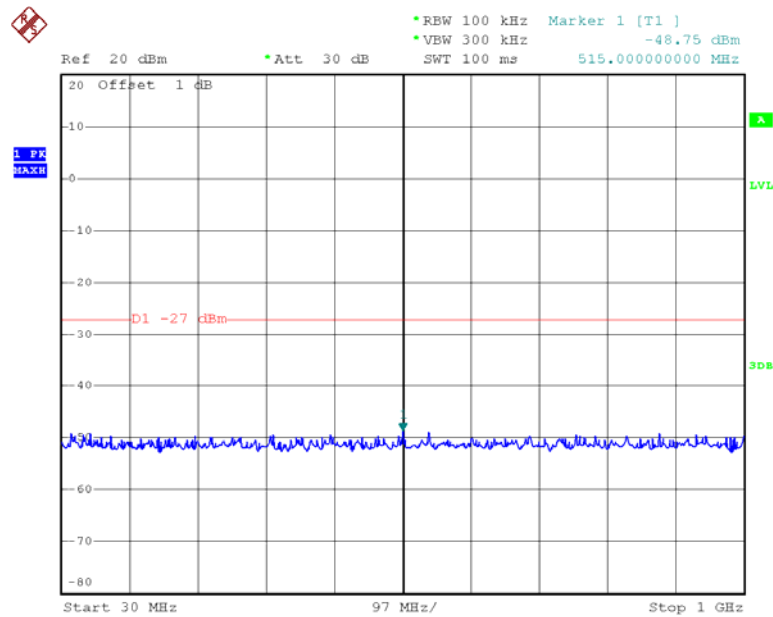


Date: 22.JUN.2015 21:30:21

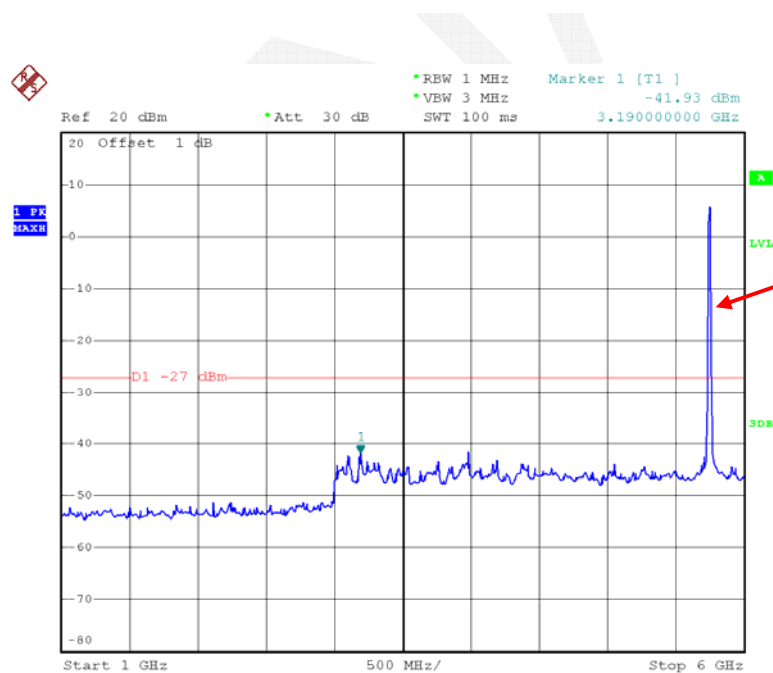


Date: 23.JUN.2015 13:17:49

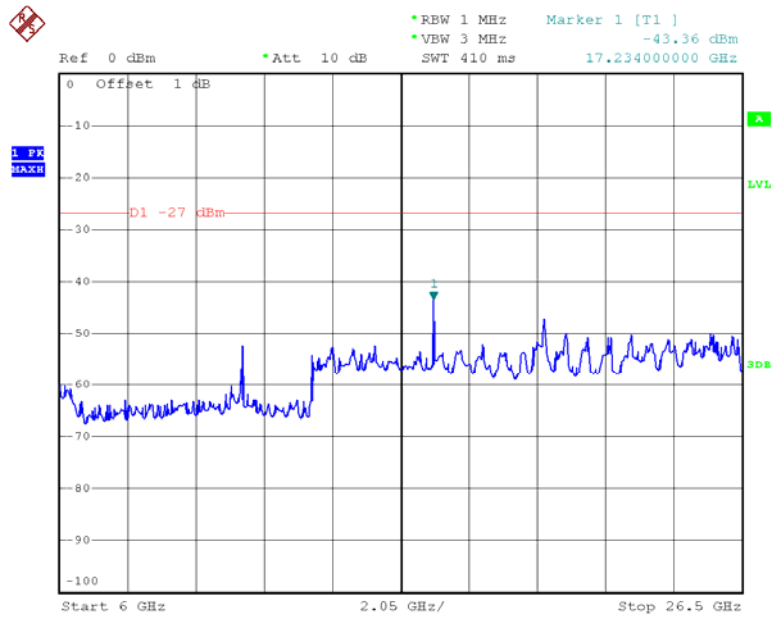
Chain 1:802.11a Low Channel



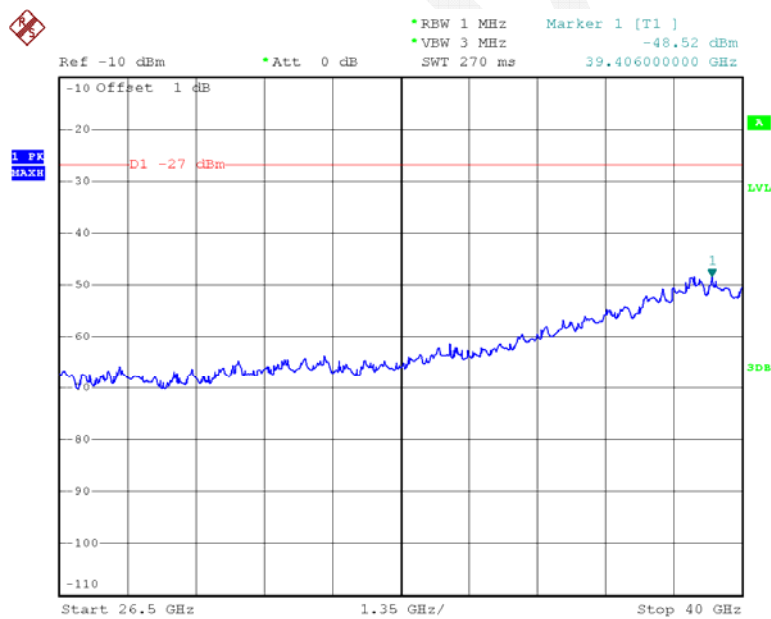
Date: 23.JUN.2015 12:52:27



Date: 22.JUN.2015 20:47:29

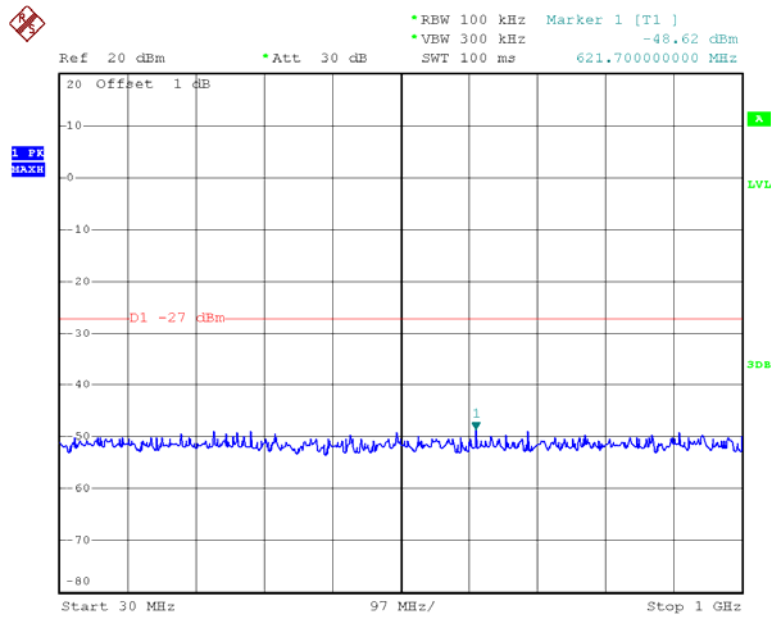


Date: 22.JUN.2015 21:09:30

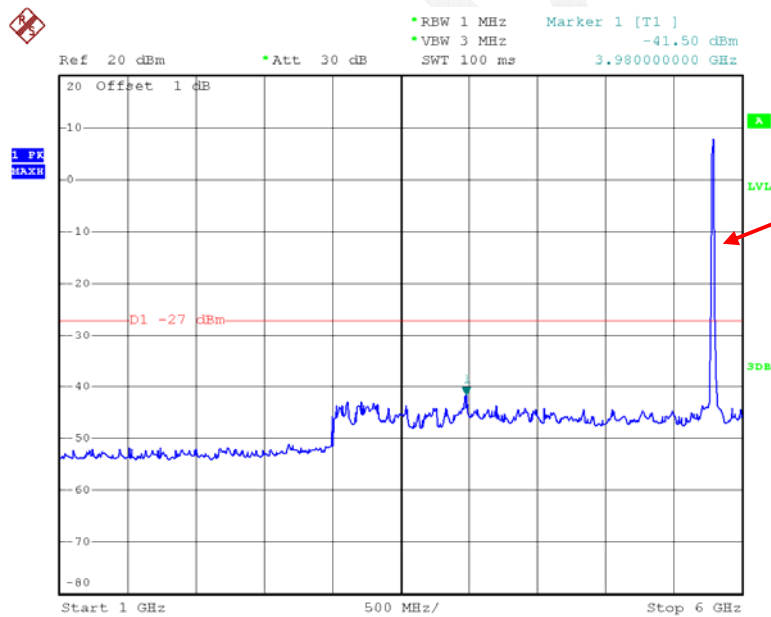


Date: 23.JUN.2015 13:04:40

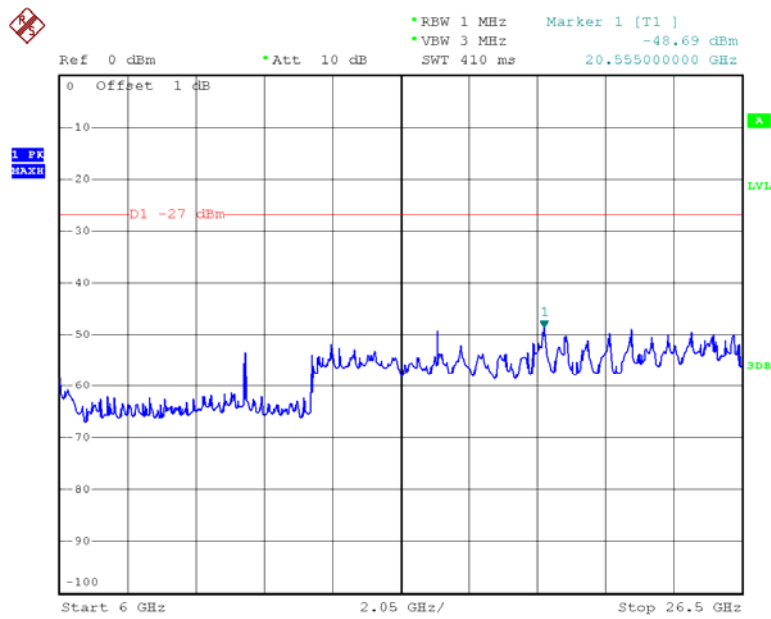
Chain 1:802.11a Middle Channel



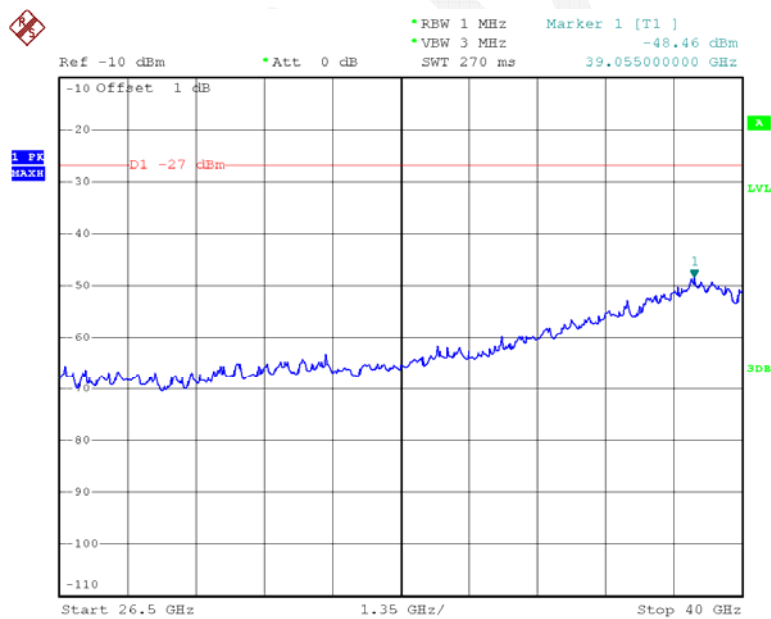
Date: 23.JUN.2015 12:52:32



Date: 22.JUN.2015 20:47:45

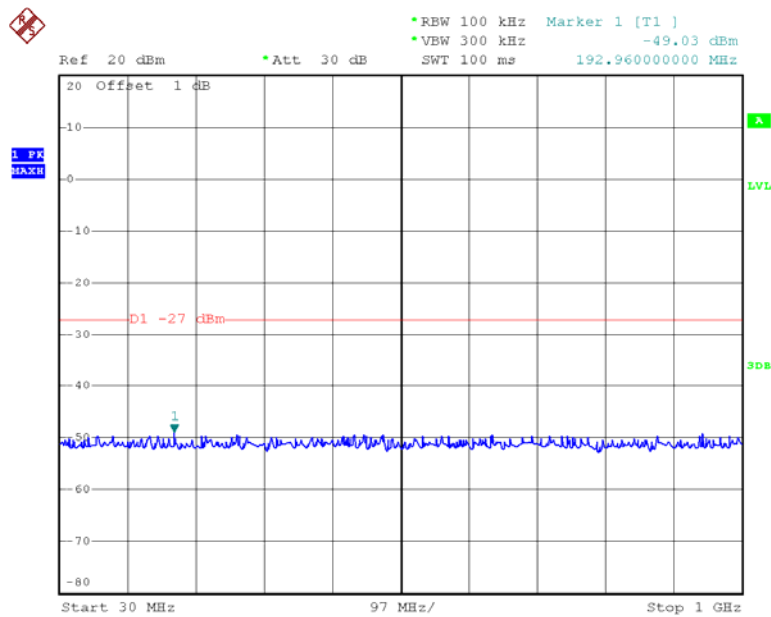


Date: 22.JUN.2015 21:10:13

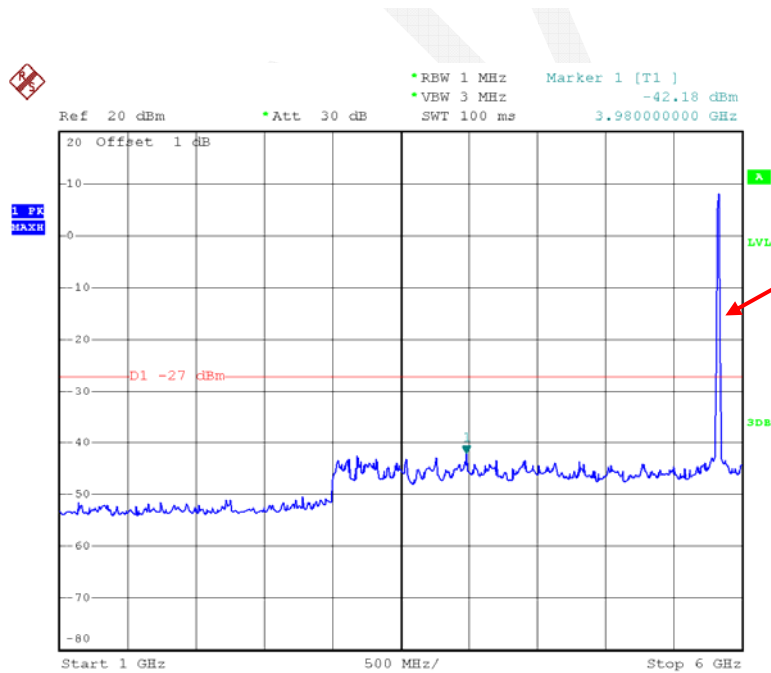


Date: 23.JUN.2015 13:05:08

Chain 1:802.11a High Channel

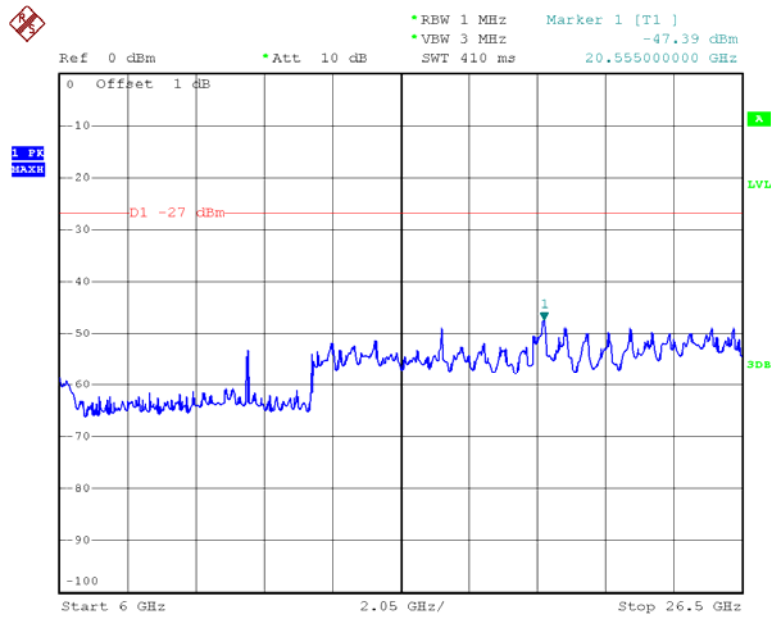


Date: 23.JUN.2015 12:52:40

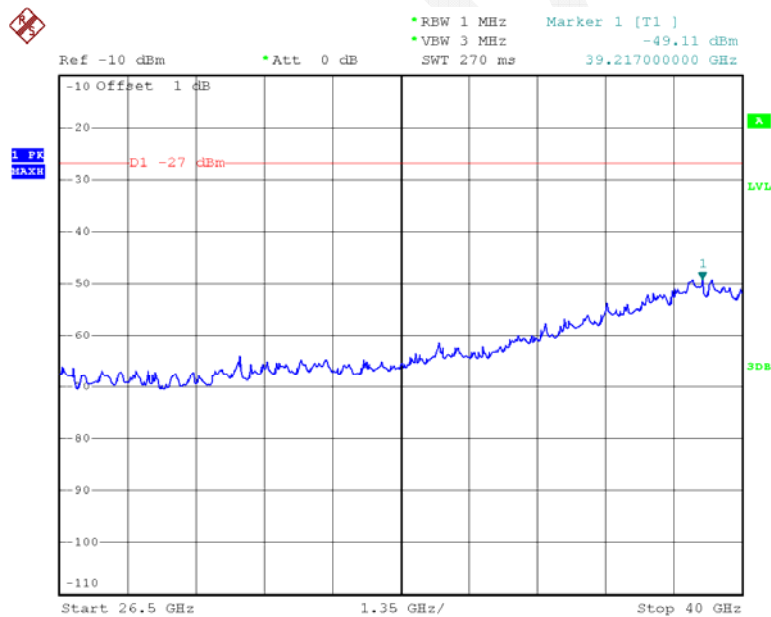


Fundamental

Date: 22.JUN.2015 20:48:03



Date: 22.JUN.2015 21:10:52



Date: 23.JUN.2015 13:05:31

The screenshot shows a spectrum analyzer interface. At the top, a red 'X' icon is in the upper left corner. The top status bar displays the following information:

- Ref 20 dBm
- *Att 30 dB
- *RBW 100 kHz
- VEW 300 kHz
- SWT 100 ms
- Marker 1 [T1]
- 48.15 dBm
- 972.840000000 MHz

The main display area is a grid with a vertical axis for power in dBm, ranging from -80 to 20, and a horizontal axis for frequency. A red horizontal line is drawn across the grid at the -27 dBm level, labeled 'D1 -27 dBm'. A blue trace representing the spectrum is visible, showing a noisy baseline around -50 dBm. A single blue peak is marked with a vertical line and labeled '1' at the top right of the plot area.

At the bottom of the screen, the frequency range is indicated: 'Start 30 MHz', '97 MHz/' (representing the center frequency), and 'Stop 1 GHz'.

•REW 1 MHz
 •VEW 3 MHz
 •Att 30 dB
 SWT 100 ms

Marker 1 [T1]
 -41.85 dBm
 3.18000000 GHz

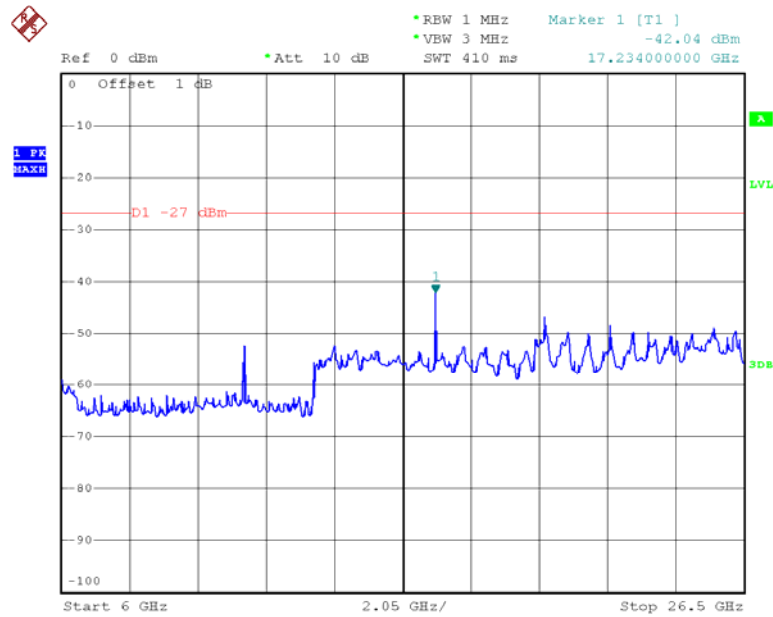
Ref 20 dBm
 Offset 1 dB

D1 -27 dBm

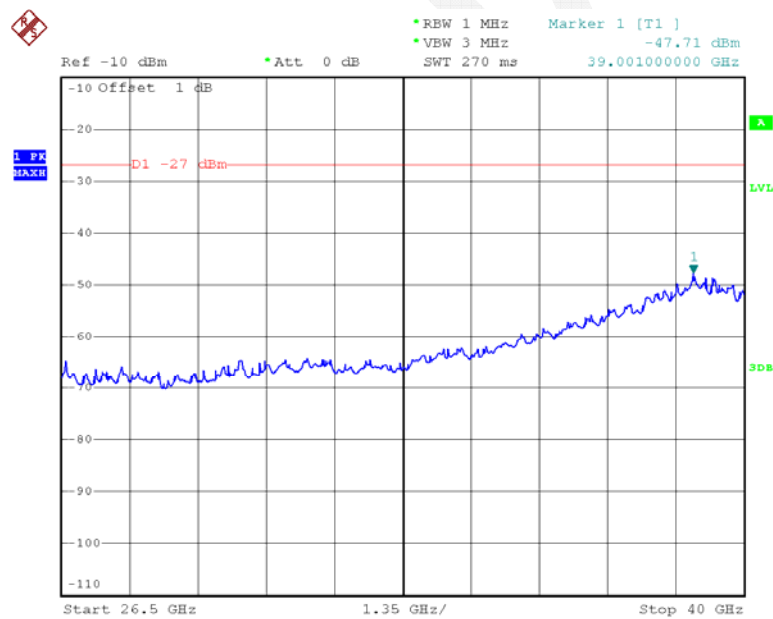
Start 1 GHz
 500 MHz/
 Stop 6 GHz

A graph with a red line sloping upwards from left to right. A vertical blue line is positioned on the left side of the graph, labeled 'LVL' in green text.

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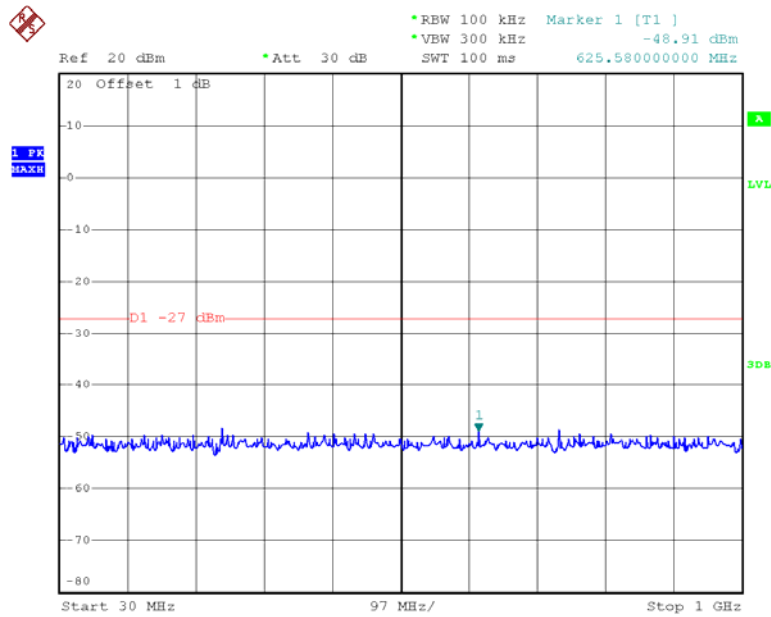


Date: 22.JUN.2015 21:18:35

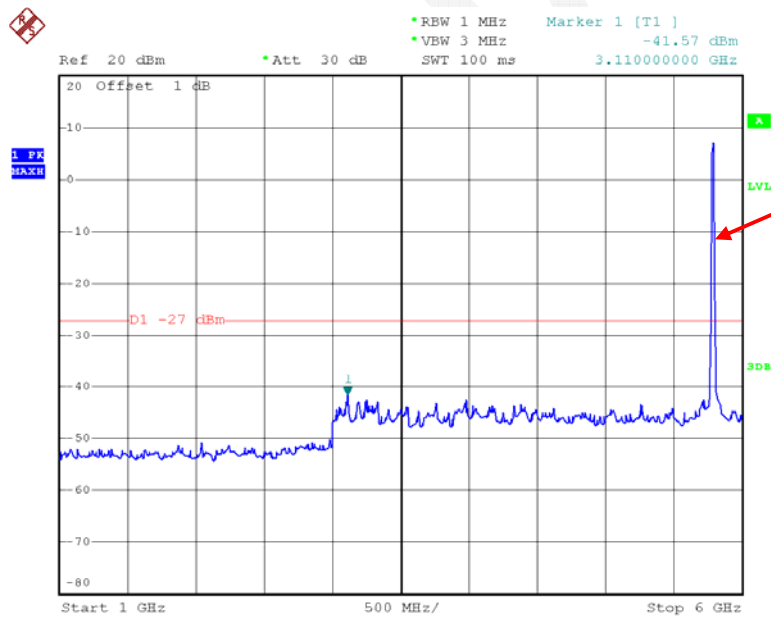


Date: 23.JUN.2015 13:09:58

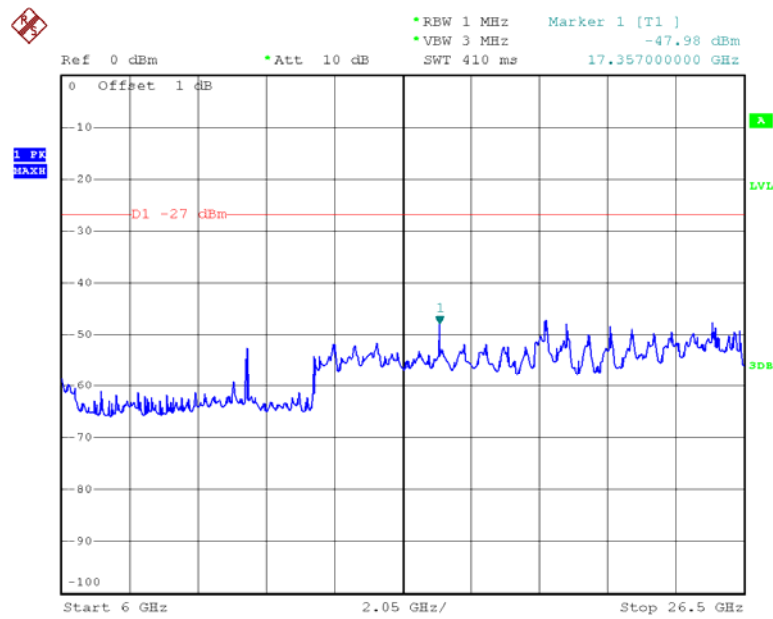
Chain 1:802.11n ht20 Middle Channel



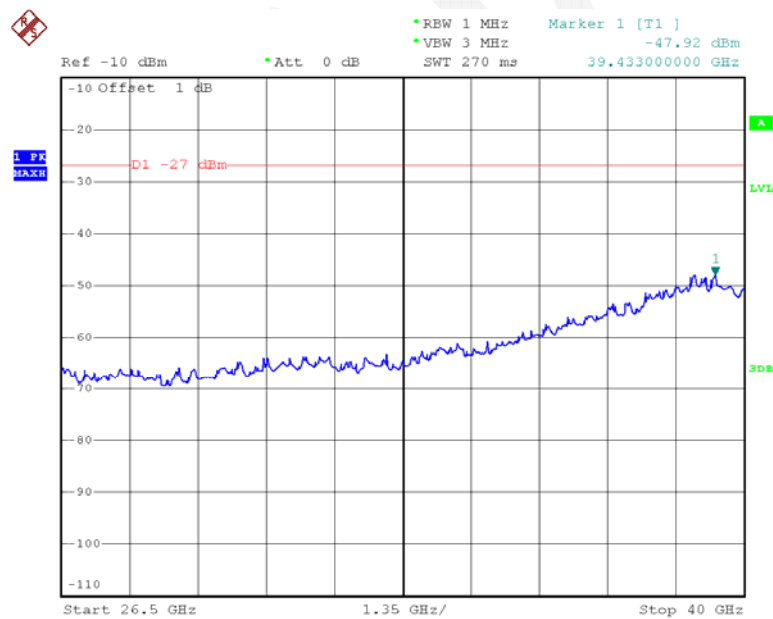
Date: 23.JUN.2015 12:54:13



Date: 22.JUN.2015 20:51:46

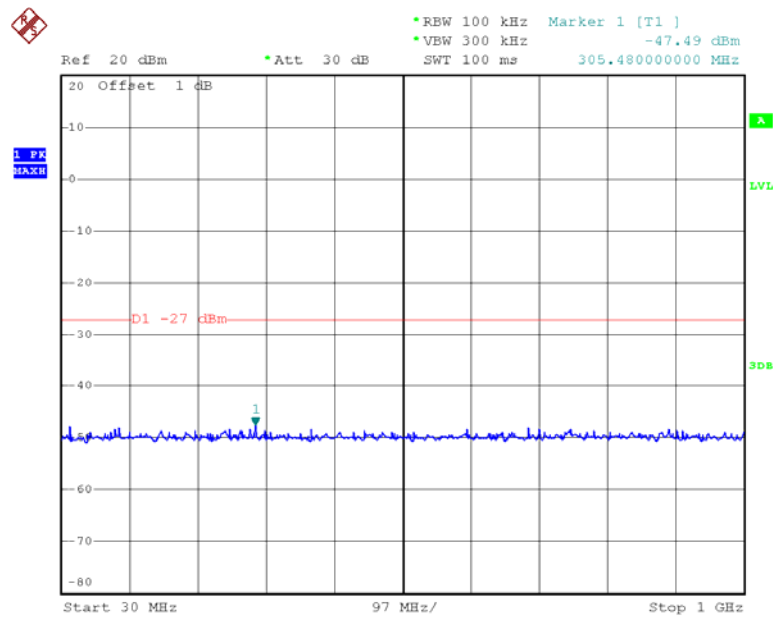


Date: 22.JUN.2015 21:19:52

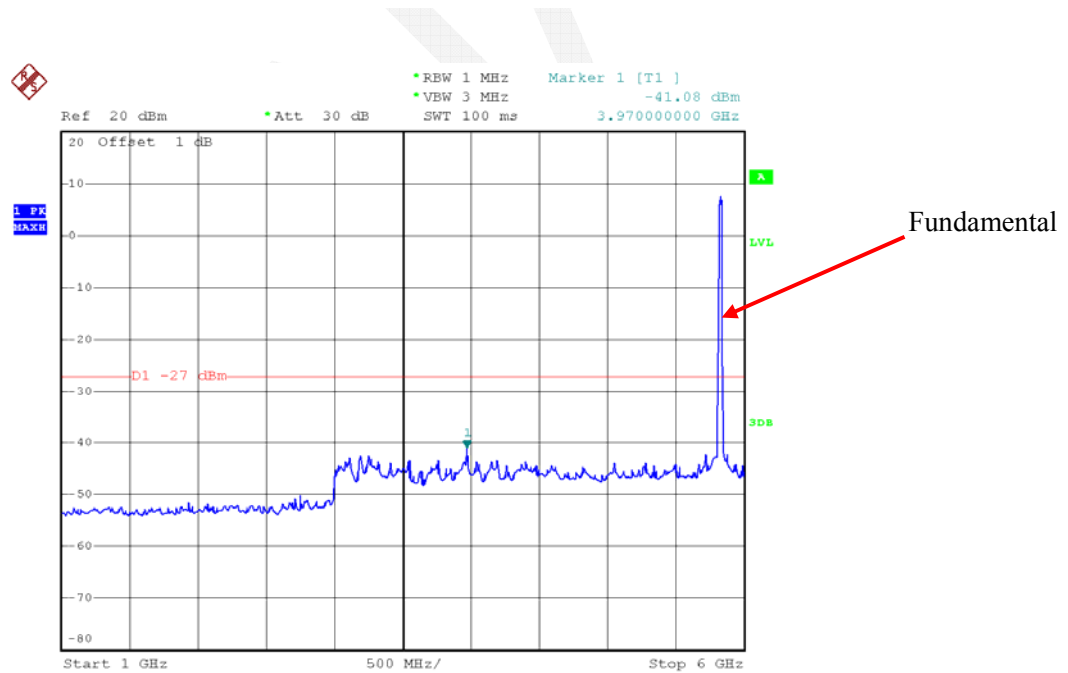


Date: 23.JUN.2015 13:10:47

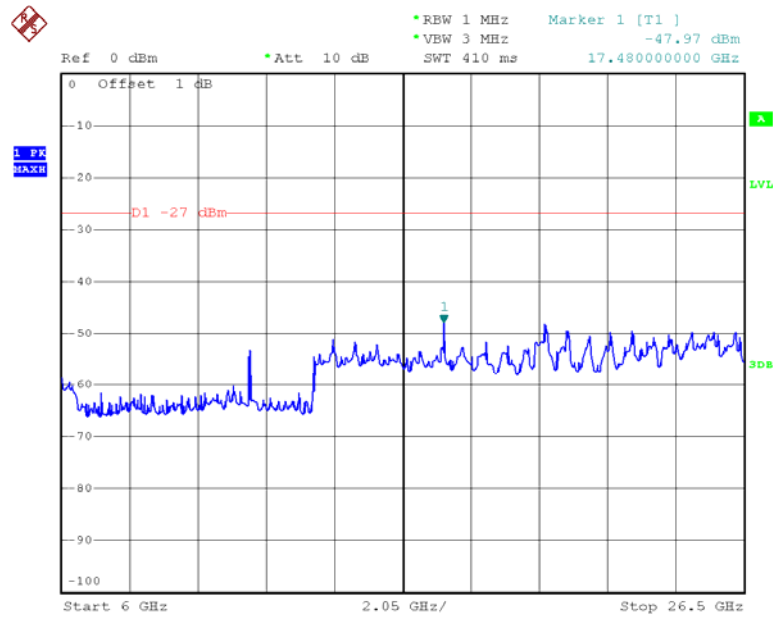
Chain 1:802.11n ht20 High Channel



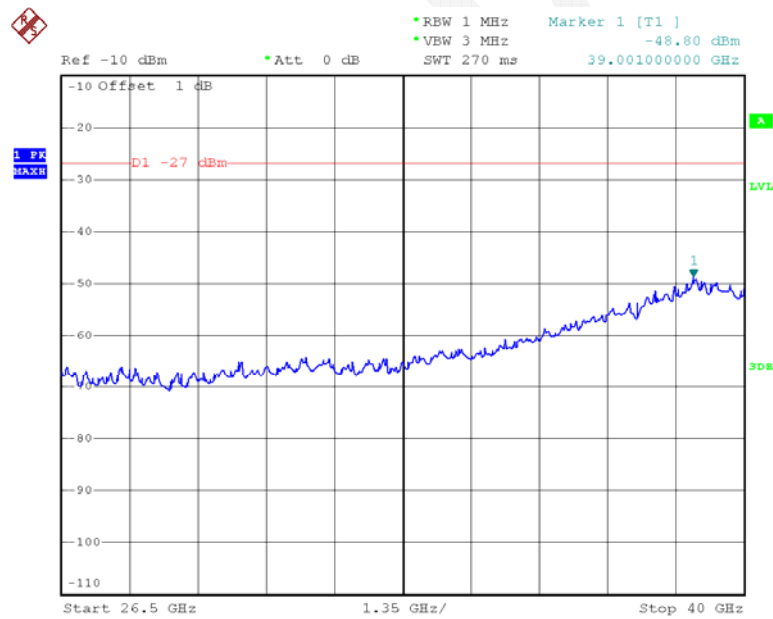
Date: 23.JUN.2015 12:55:26



Date: 22.JUN.2015 20:52:03

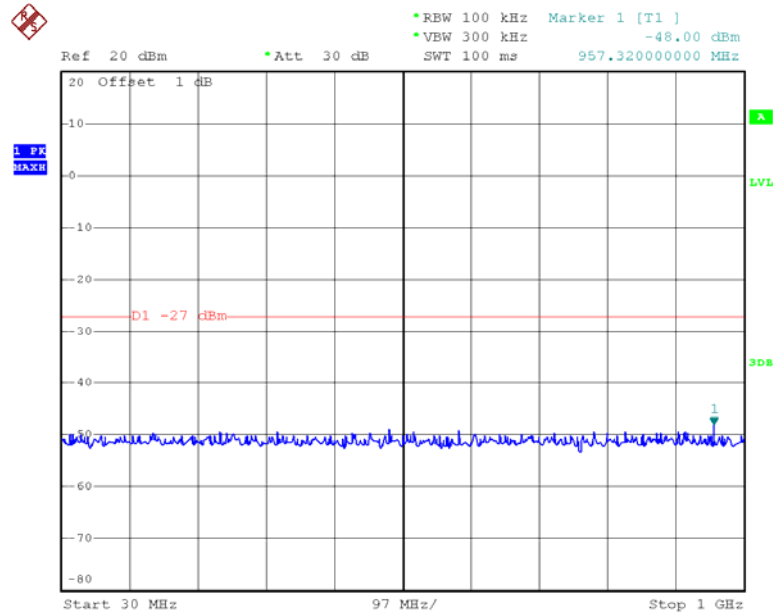


Date: 22.JUN.2015 21:20:55

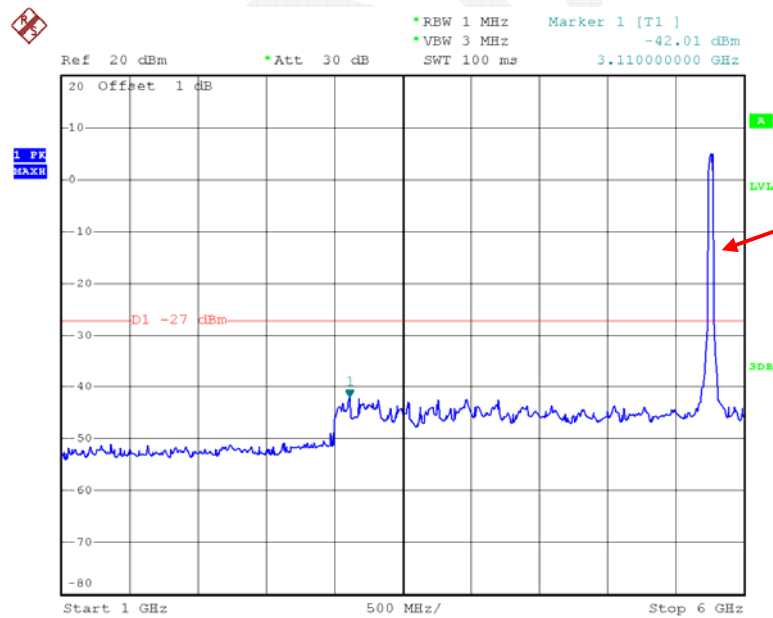


Date: 23.JUN.2015 13:11:04

Chain 1:802.11n ht40 Low Channel

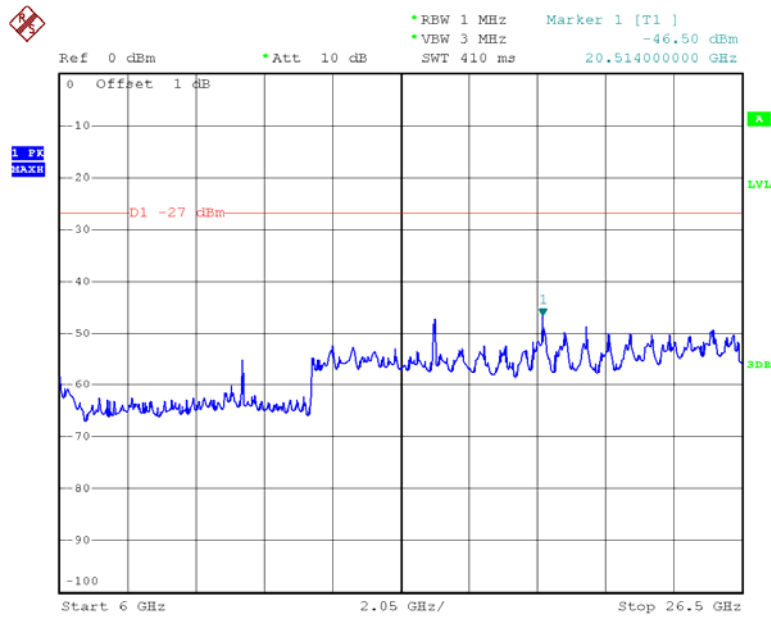


Date: 23.JUN.2015 12:56:21

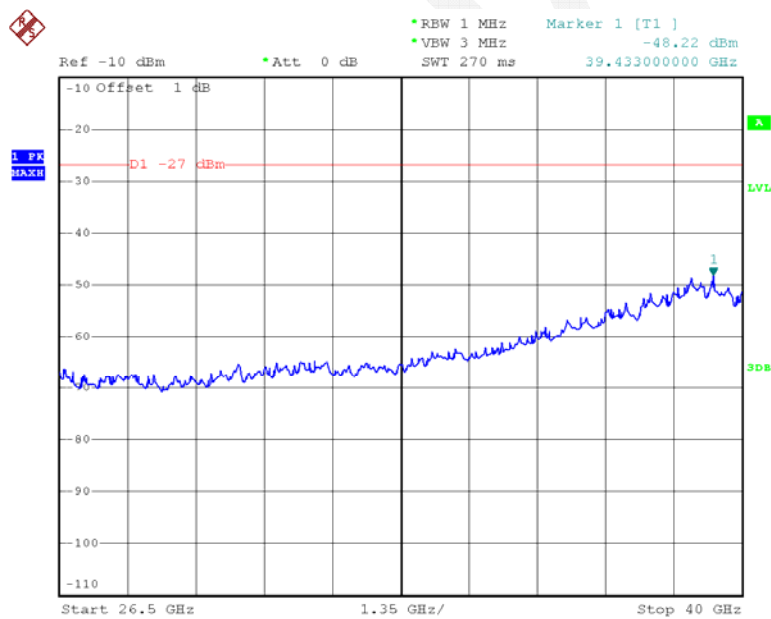


Fundamental

Date: 22.JUN.2015 20:55:14

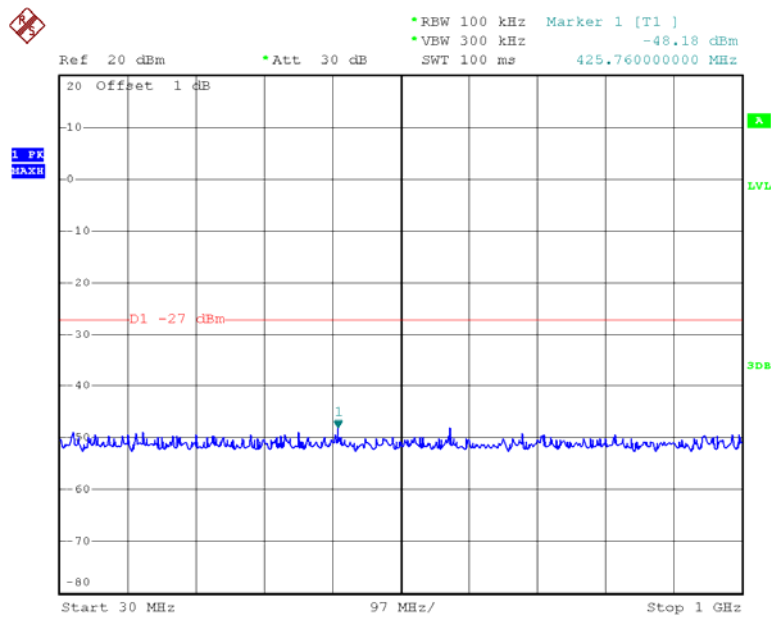


Date: 22.JUN.2015 21:28:30

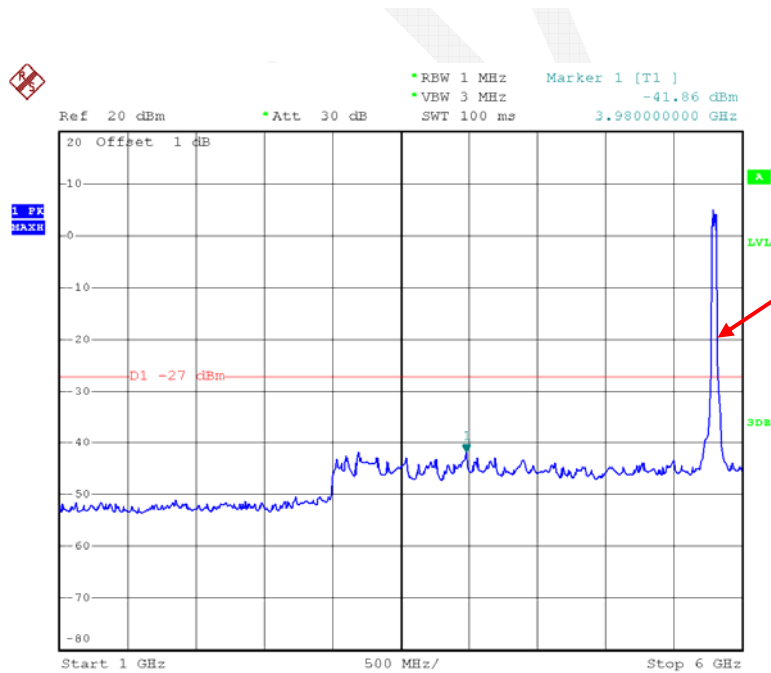


Date: 23.JUN.2015 13:14:08

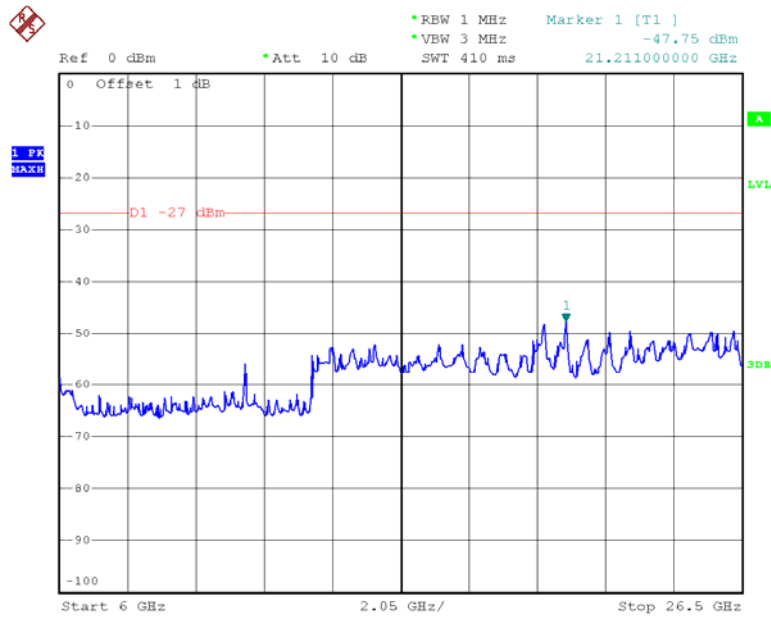
Chain 1:802.11n ht40 High Channel



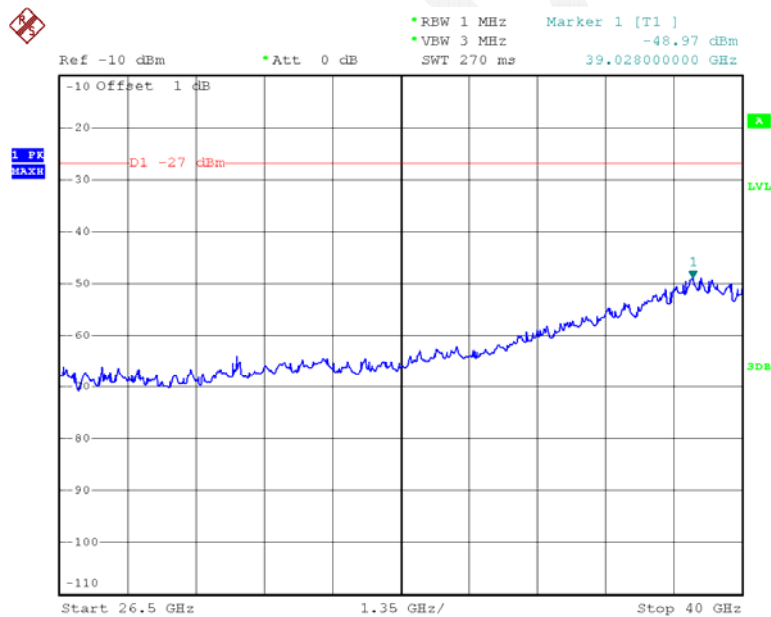
Date: 23.JUN.2015 12:56:29



Date: 22.JUN.2015 20:55:49

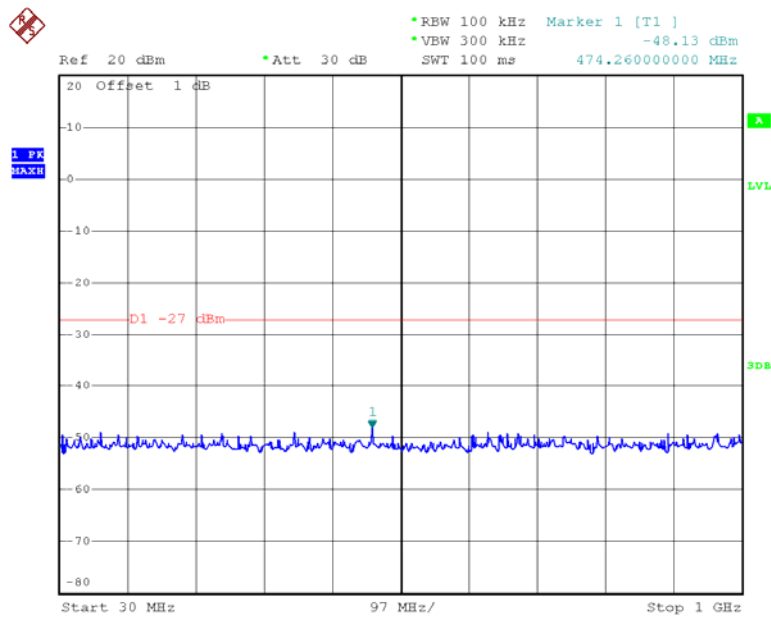


Date: 22.JUN.2015 21:28:56

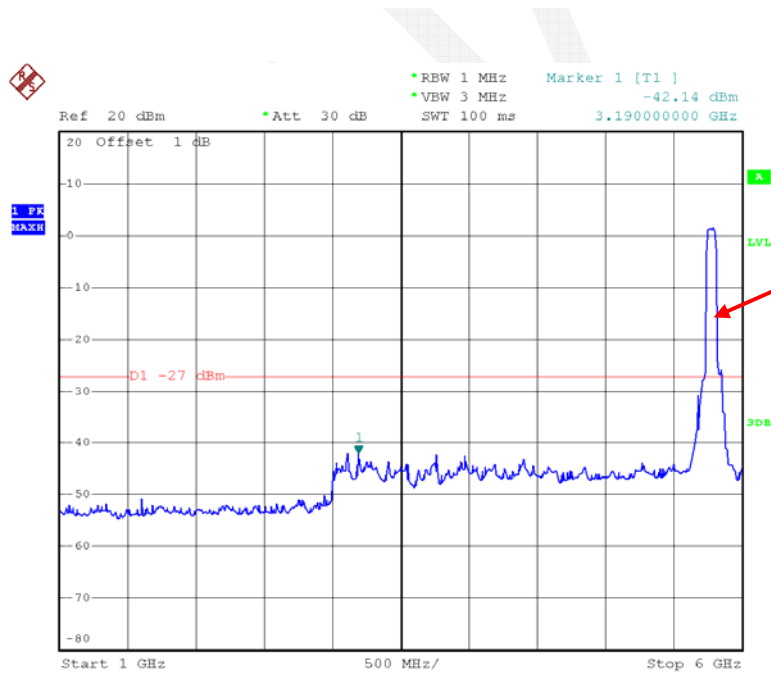


Date: 23.JUN.2015 13:16:14

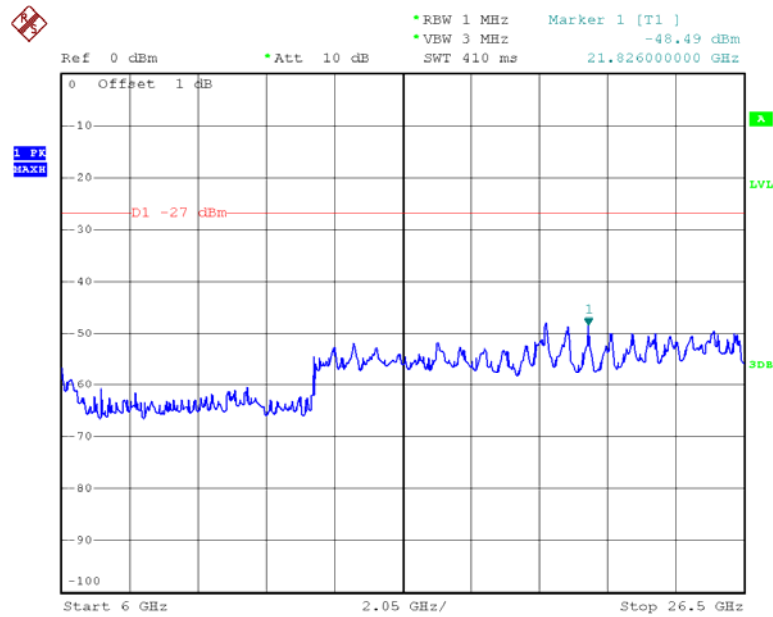
Chain 1:802.11n ac80 Middle Channel



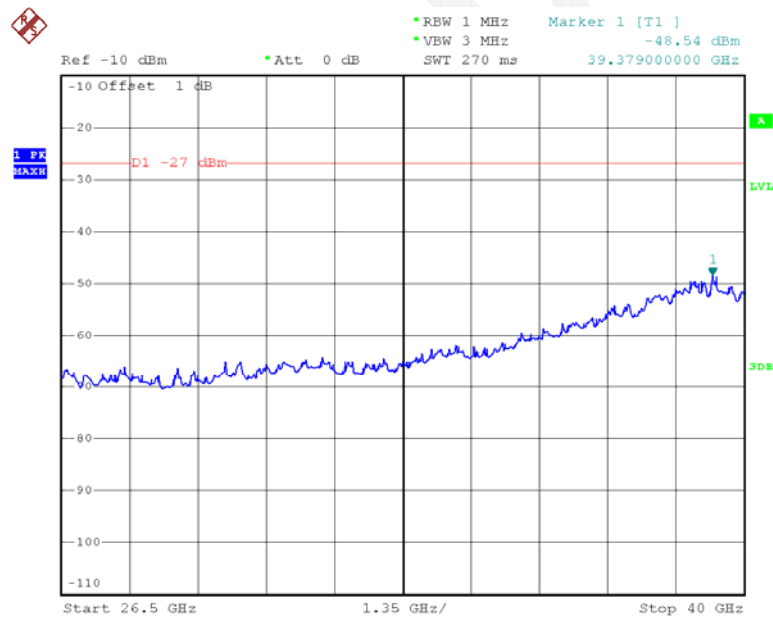
Date: 23.JUN.2015 12:57:44



Date: 22.JUN.2015 20:56:57



Date: 22.JUN.2015 21:30:52



Date: 23.JUN.2015 13:18:07

FCC §15.407(a) –EMISSION BANDWIDTH**Applicable Standard**

15.407(a)

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSP 38	100478	2015-05-09	2016-05-09

* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Procedure

1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01

Test Data**Environmental Conditions**

Temperature:	25.1-25.7 °C
Relative Humidity:	53-57 %
ATM Pressure:	99.9-100 kPa

The testing was performed by Dean Liu from 2015-06-18 to 2015-07-15.

Test Result: Pass.

Please refer to the following tables and plots.

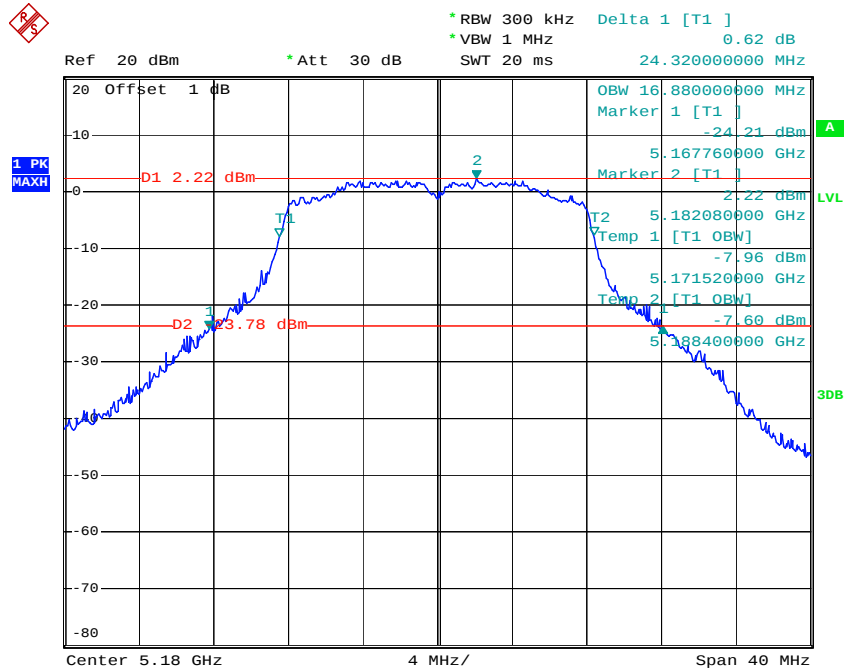
Test mode: Transmitting (test performed at SISO mode)

UNII Band	Mode	Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)	
				Chain 0	Chain 1
5150-5250MHz	802.11 a	Low	5180	24.32	24.4
		Middle	5200	24.32	24.32
		High	5240	24.08	25.04
	802.11 n20	Low	5180	25.04	25.2
		Middle	5200	24.96	24.64
		High	5240	24.16	24.48
	802.11 n40	Low	5190	42.56	42.72
		High	5230	42.24	43.36
	802.11 ac80	Middle	5210	82.24	82.56
5250-5350MHz	802.11 a	Low	5260	24.4	25.52
		Middle	5280	25.04	25.36
		High	5320	24.32	24.96
	802.11 n20	Low	5260	24.48	25.6
		Middle	5280	24.48	25.52
		High	5320	24.32	25.36
	802.11 n40	Low	5270	42.72	43.68
		High	5310	43.2	43.84
	802.11 ac80	Middle	5290	81.92	82.56
5470-5725MHz	802.11 a	Low	5500	24.56	24.56
		Middle	5580	23.92	24.24
		High	5700	24.08	23.6
	802.11 n20	Low	5500	24.8	24.64
		Middle	5580	24.4	25.12
		High	5700	24.88	24.56
	802.11 n40	Low	5510	43.84	43.36
		Middle	5550	43.36	43.36
		High	5670	43.04	43.04
Cross Band	802.11ac20	High	5720	24.48	24.96
	802.11ac40	High	5710	43.04	43.20
	802.11ac80	High	5690	82.88	83.20

UNII Band	Mode	Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)		Limit (MHz)
				Chain 0	Chain 1	
5725-5850MHz	802.11 a	Low	5745	15.2	15.2	0.5
		Middle	5785	15.44	15.44	0.5
		High	5825	15.36	15.28	0.5
	5G 802.11 n20	Low	5745	15.52	15.2	0.5
		Middle	5785	15.2	15.2	0.5
		High	5825	15.28	15.28	0.5
	5G 802.11 n40	Low	5755	35.52	35.52	0.5
		High	5795	35.36	35.52	0.5
	802.11 ac80	Middle	5775	75.52	75.84	0.5

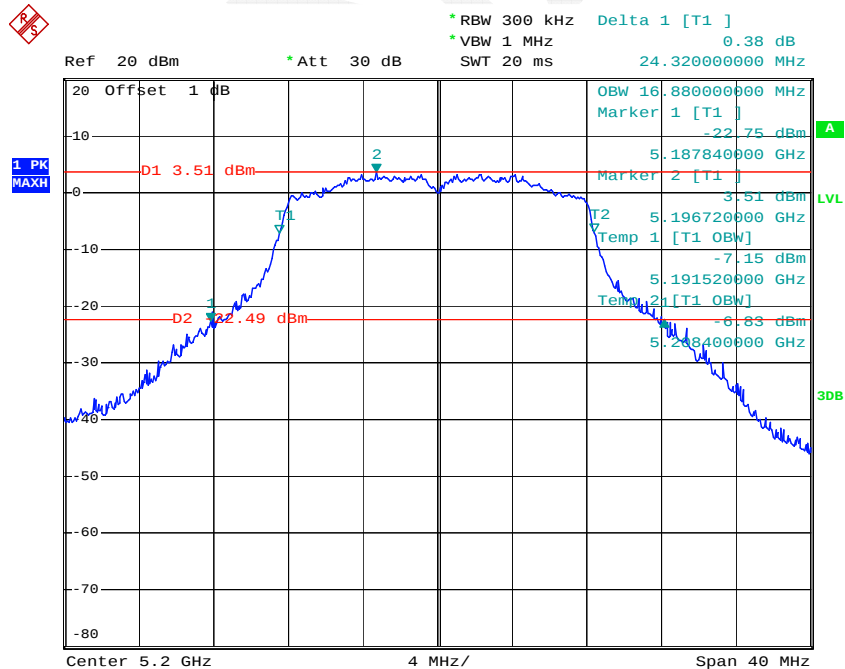
5150-5250MHz:

Chain 0:802.11a Low Channel



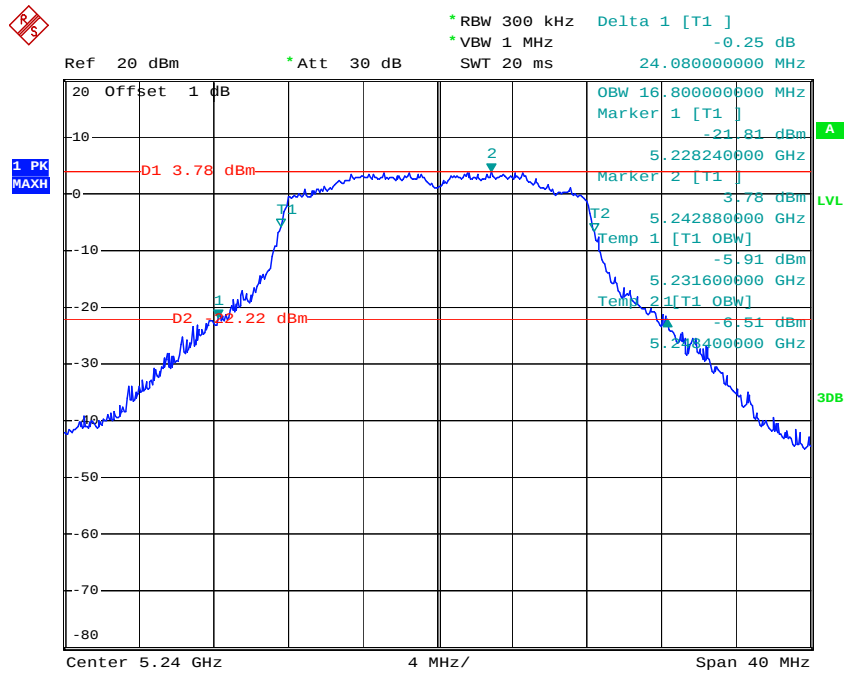
Date: 19.JUN.2015 14:25:32

Chain 0:802.11a Middle Channel



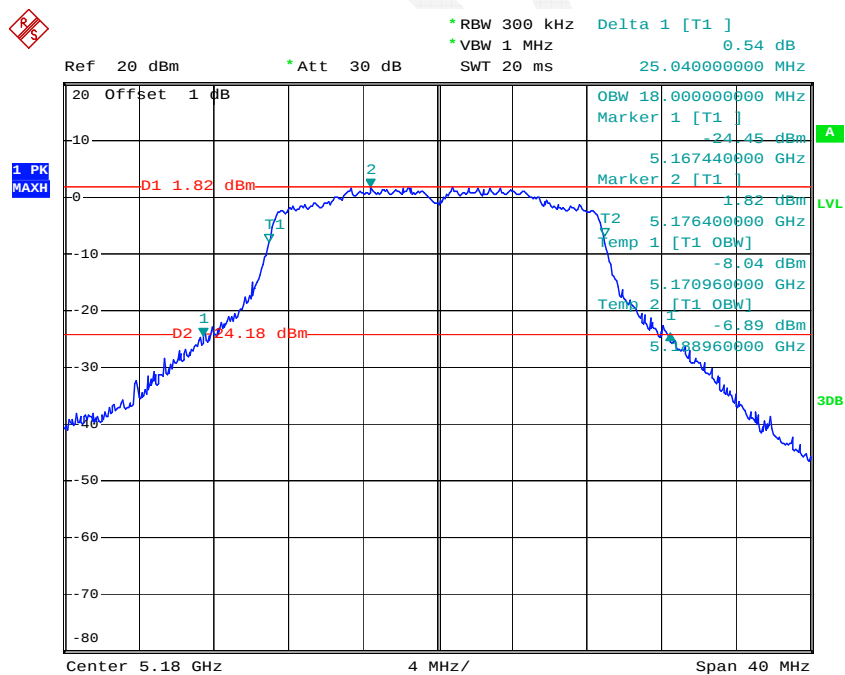
Date: 19.JUN.2015 14:23:59

Chain 0:802.11a High Channel



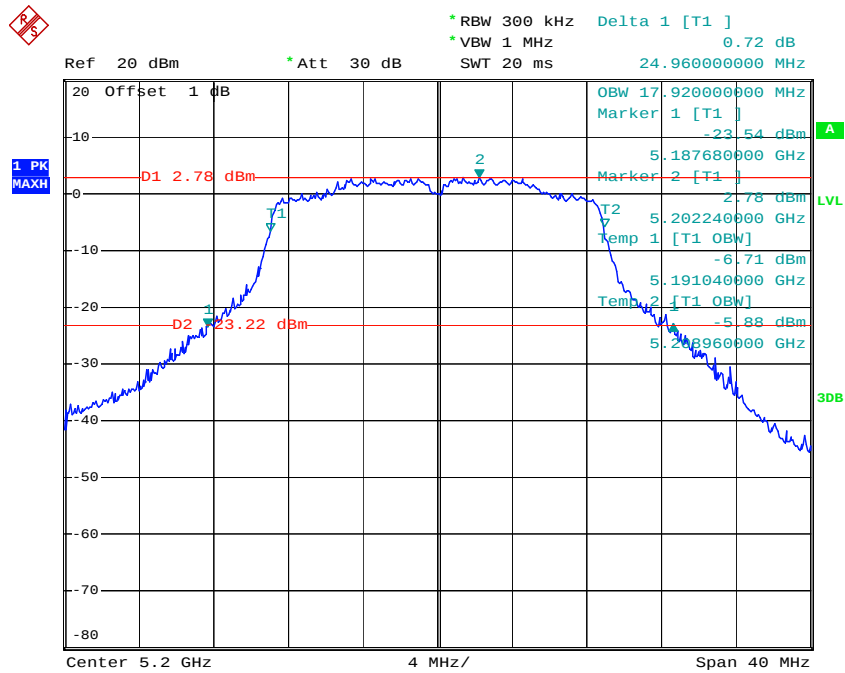
Date: 19.JUN.2015 14:27:04

Chain 0:802.11n ht20 Low Channel



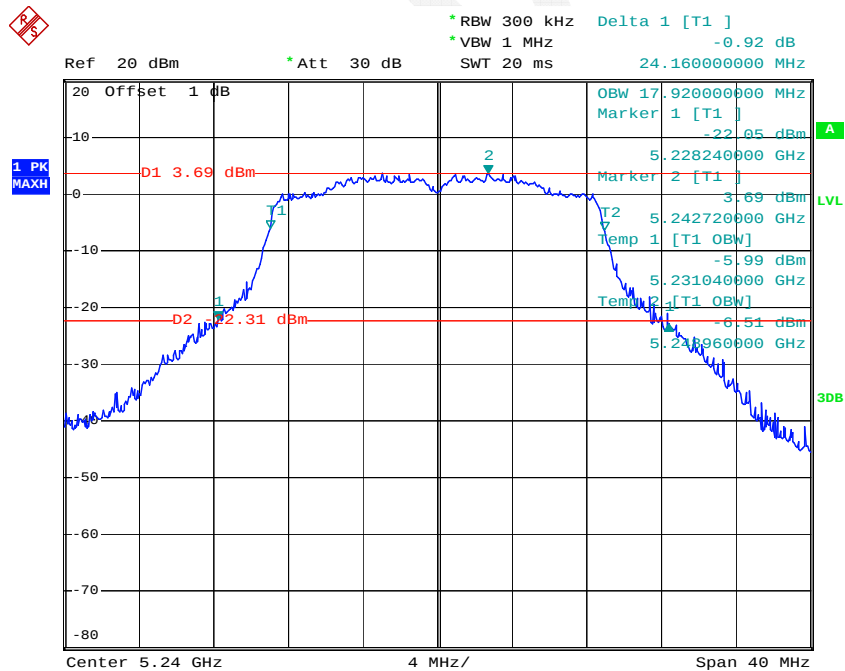
Date: 19.JUN.2015 15:56:05

Chain 0:802.11n ht20 Middle Channel



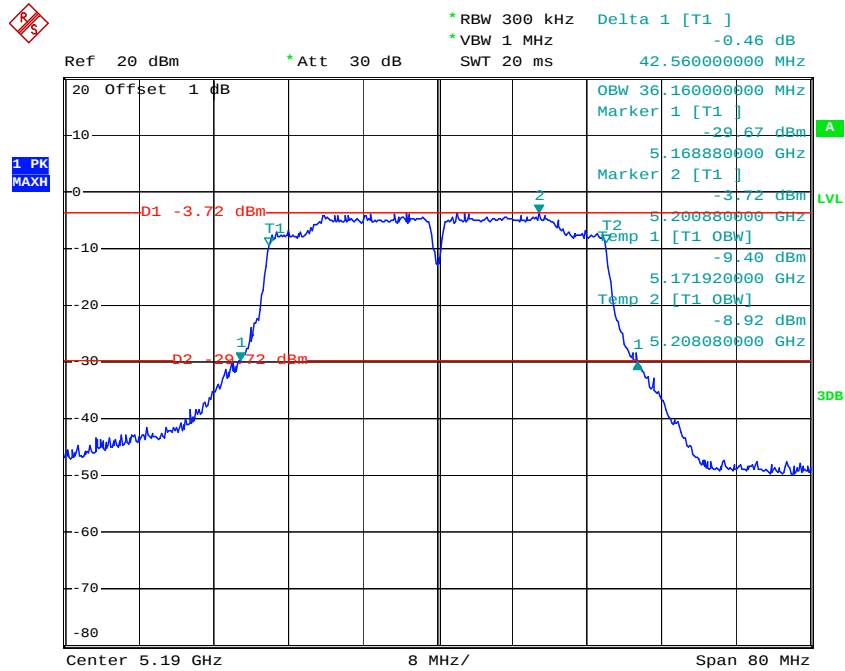
Date: 19.JUN.2015 15:57:19

Chain 0:802.11n ht20 High Channel



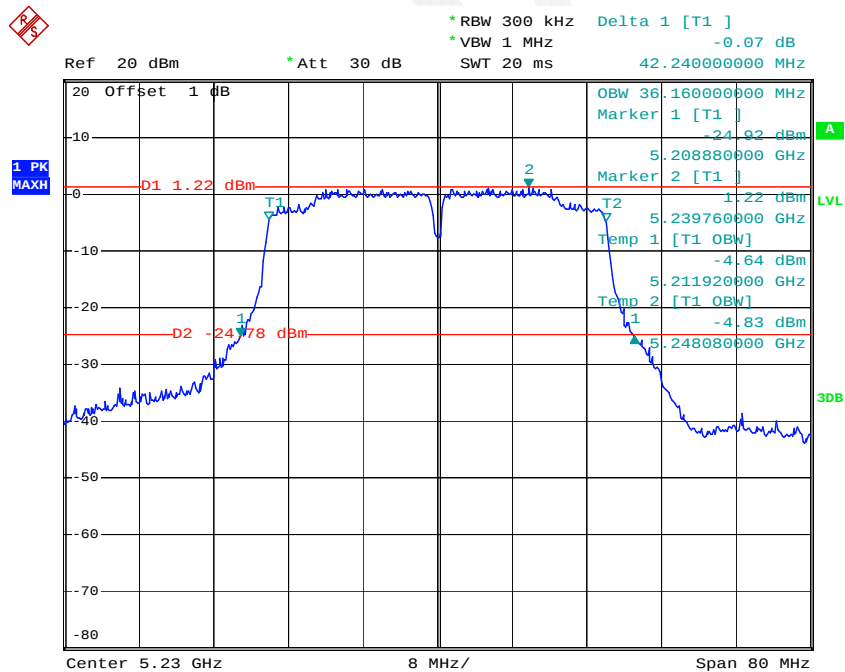
Date: 19.JUN.2015 15:59:27

Chain 0:802.11n ht40 Low Channel



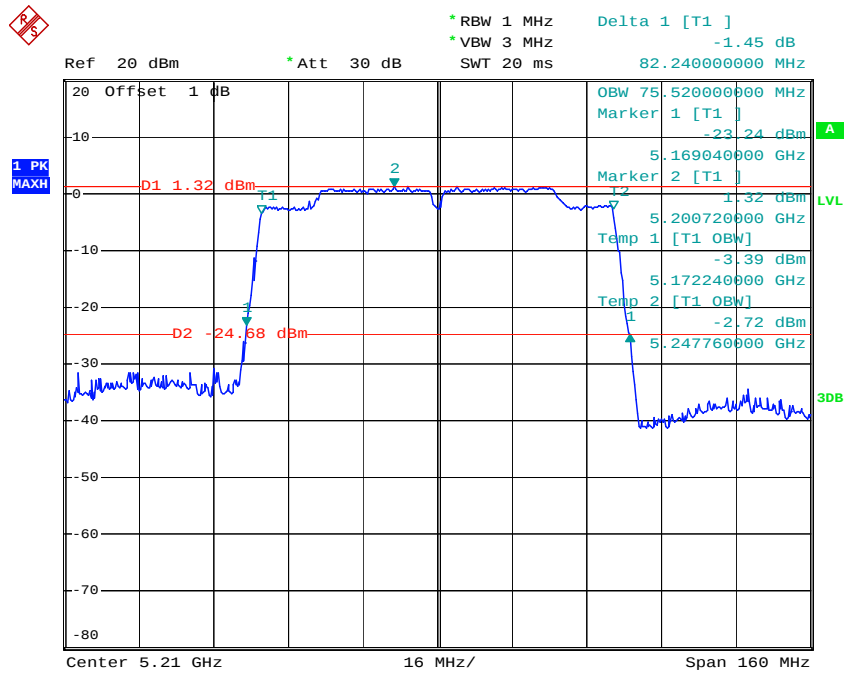
Date: 19.JUN.2015 16:25:30

Chain 0:802.11n ht40 High Channel



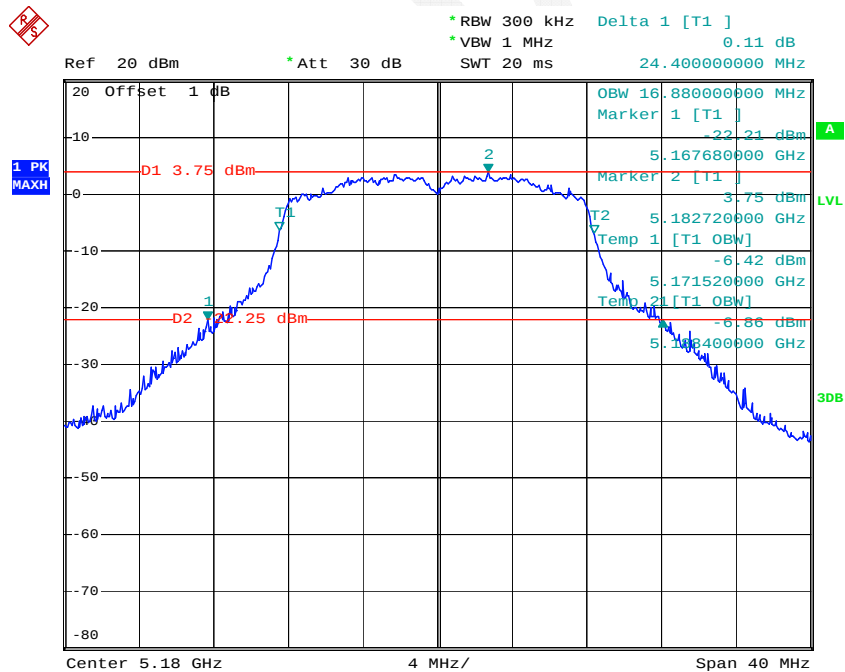
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Chain 0:802.11n ac80 Middle Channel



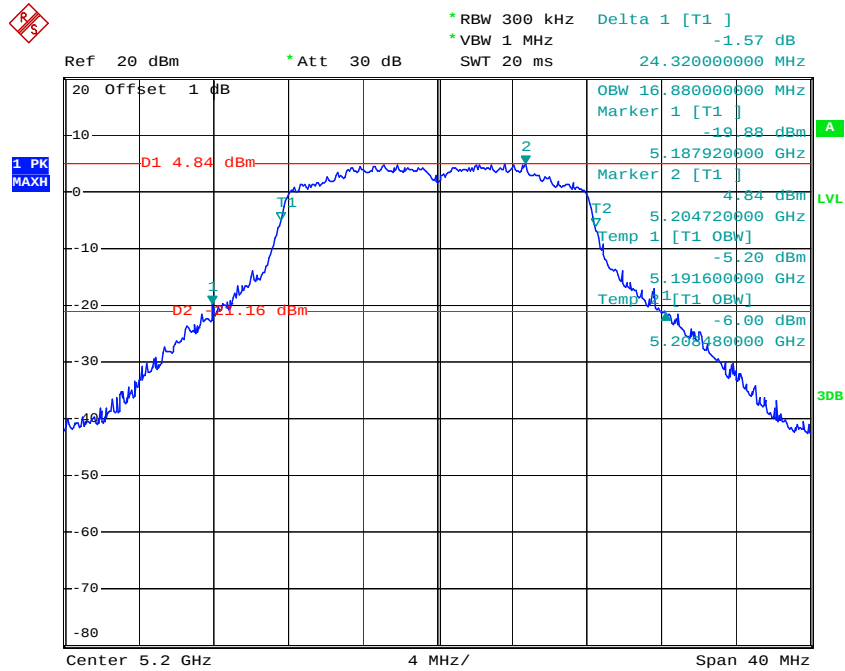
Date: 19.JUN.2015 16:56:46

Chain 1:802.11a Low Channel



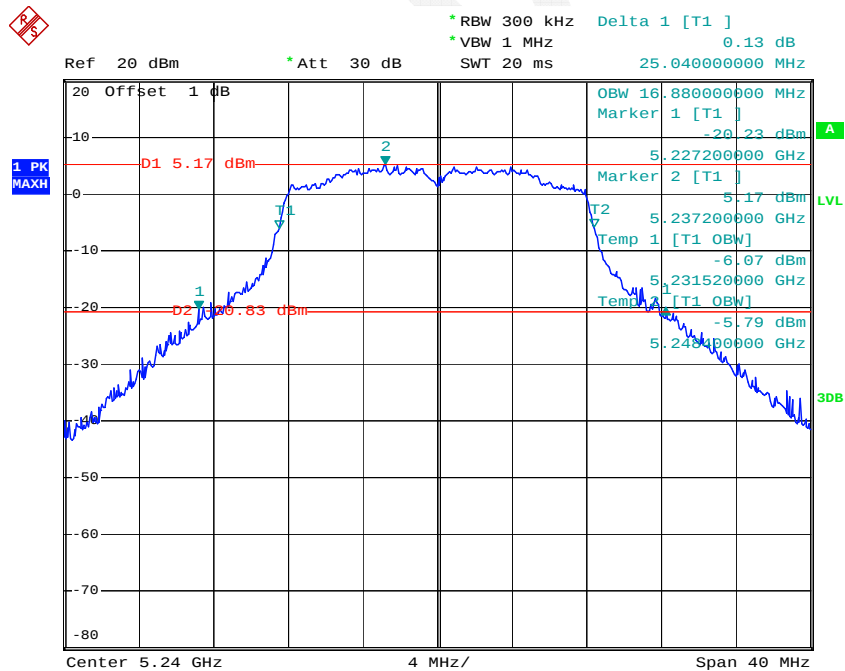
Date: 19.JUN.2015 15:04:41

Chain 1:802.11a Middle Channel



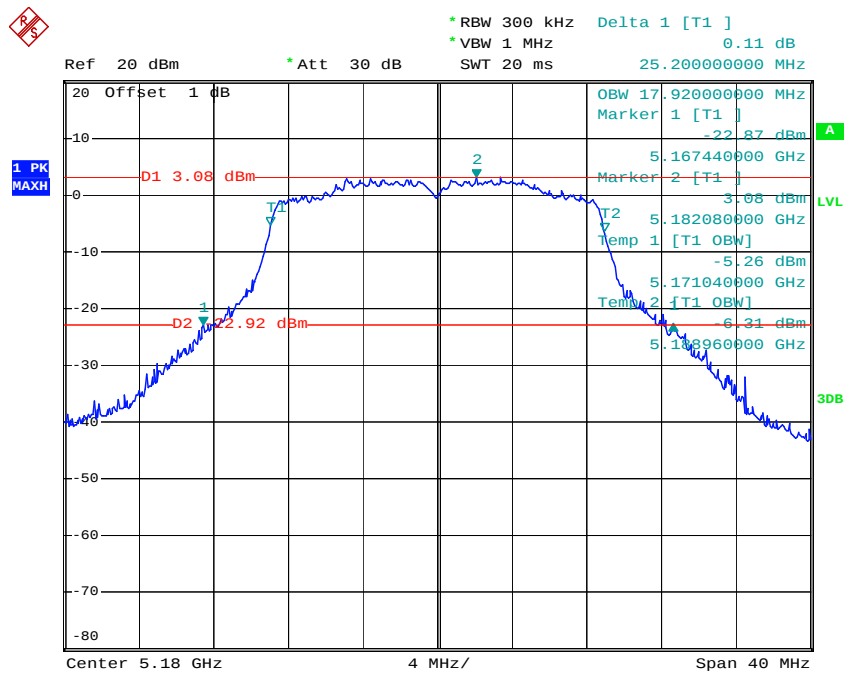
Date: 19.JUN.2015 15:06:07

Chain 1:802.11a High Channel



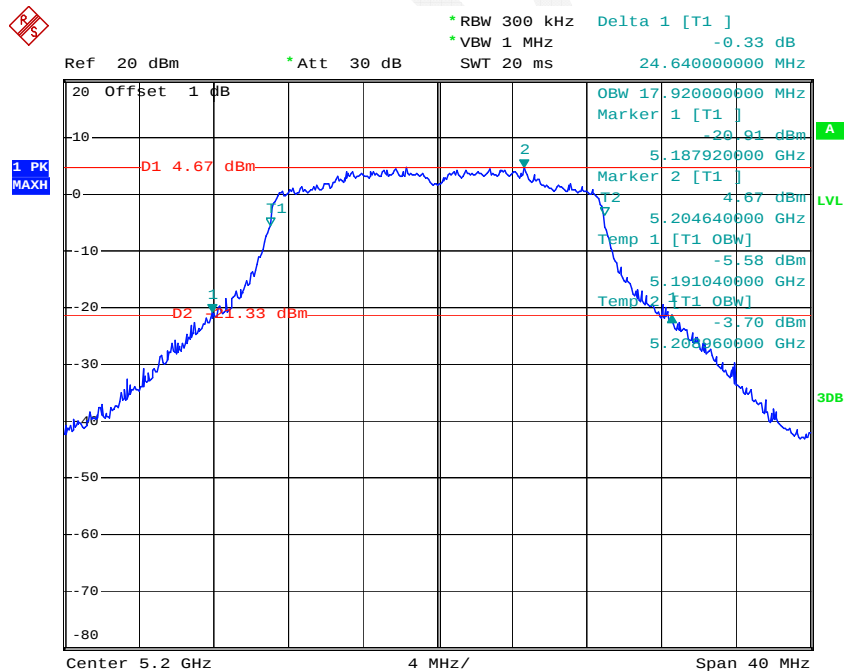
Date: 19.JUN.2015 15:07:36

Chain 1:802.11n ht20 Low Channel



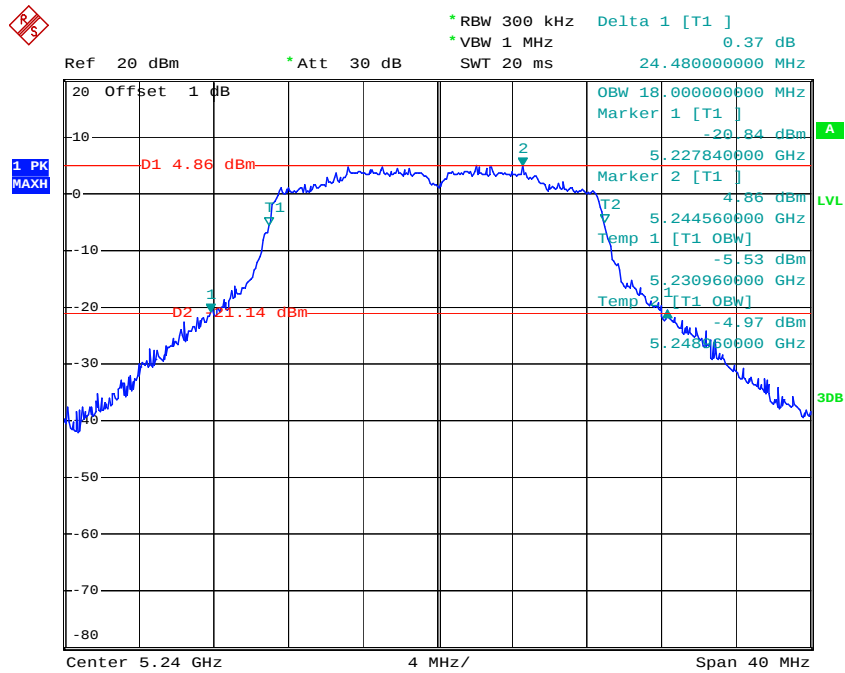
Date: 19.JUN.2015 15:25:47

Chain 1:802.11n ht20 Middle Channel



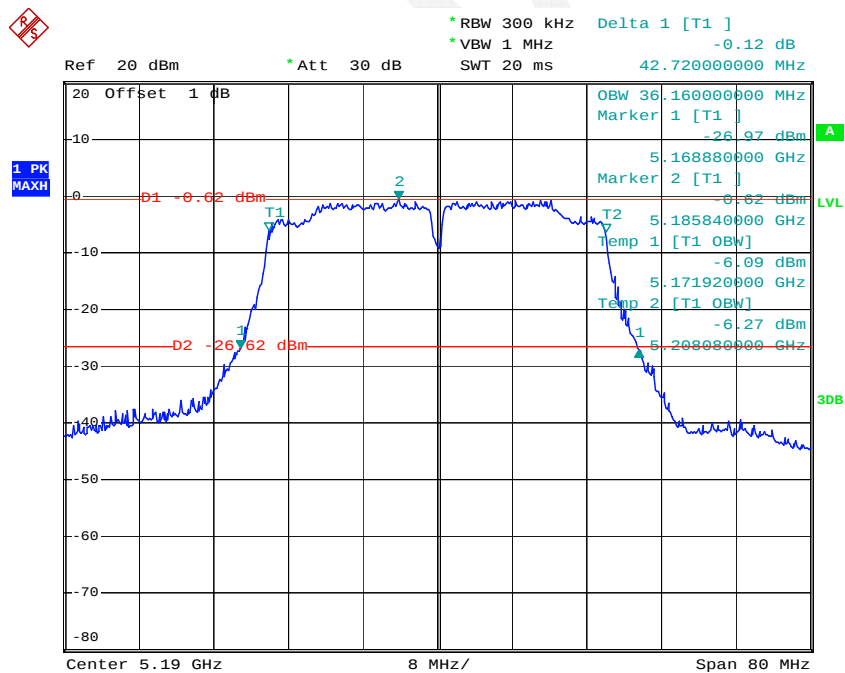
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Chain 1:802.11n ht20 High Channel



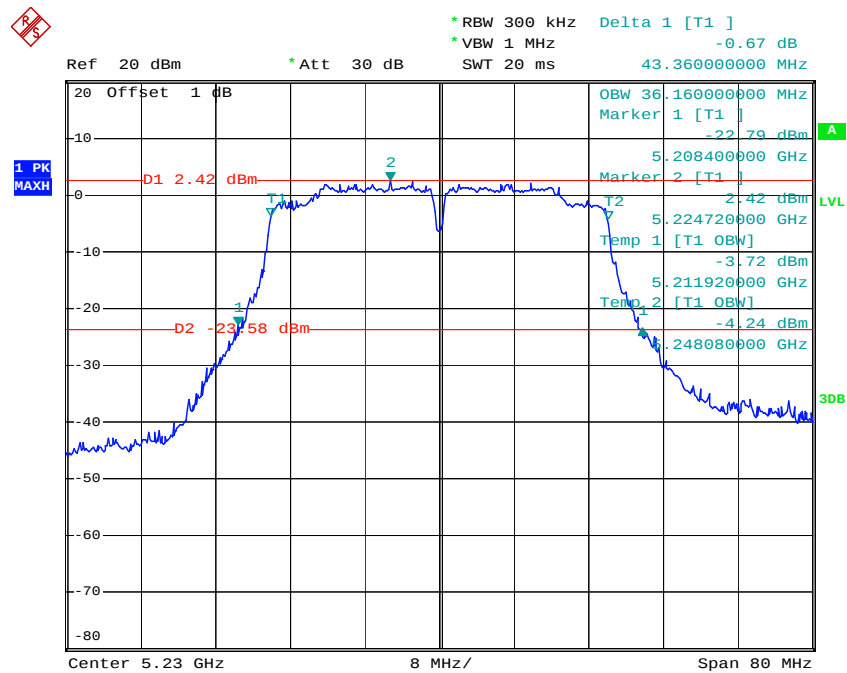
Date: 19.JUN.2015 15:30:25

Chain 1:802.11n ht40 Low Channel



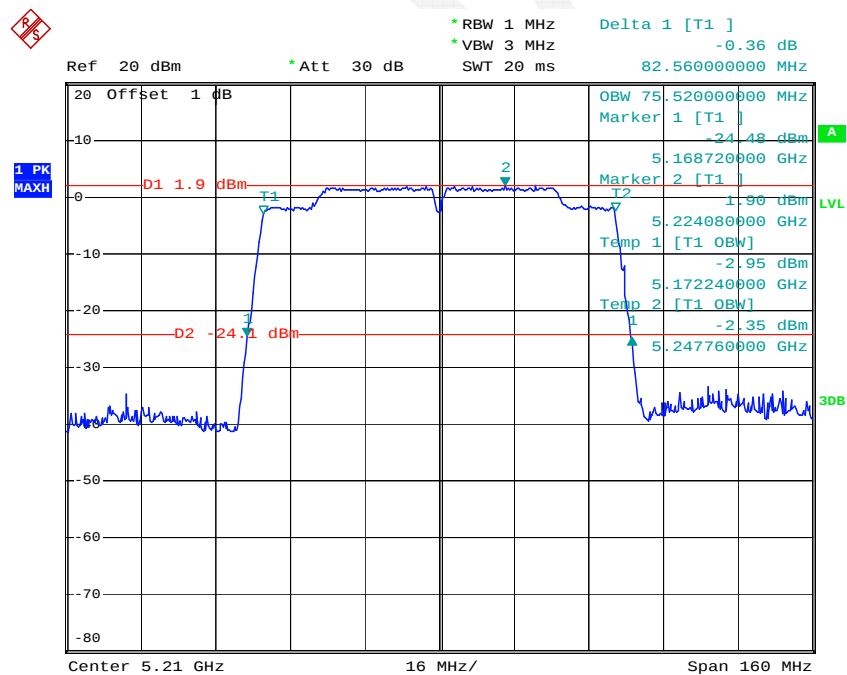
Date: 19.JUN.2015 17:15:21

Chain 1:802.11n ht40 High Channel



Date: 19.JUN.2015 17:16:30

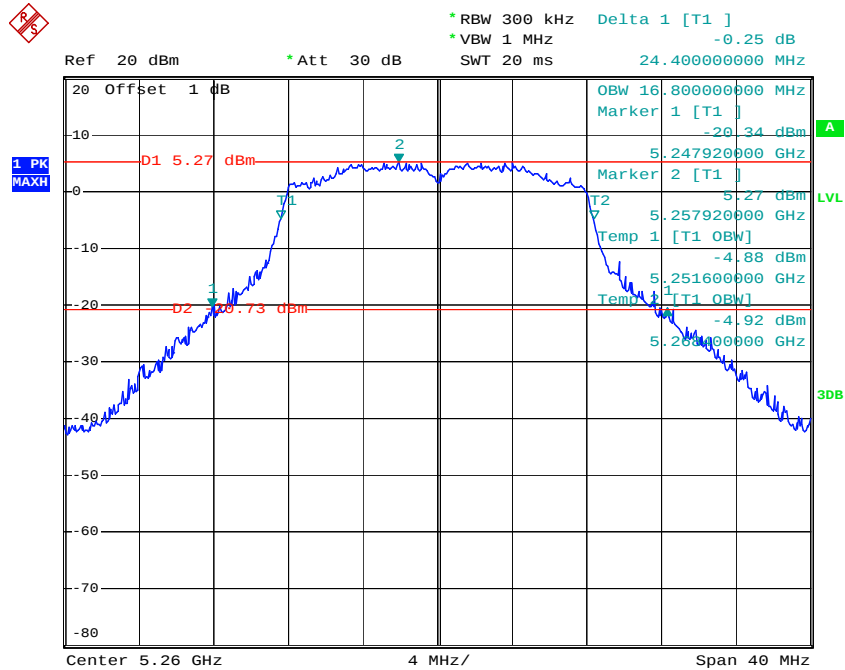
Chain 1:802.11n ac80 Middle Channel



Date: 19.JUN.2015 17:02:09

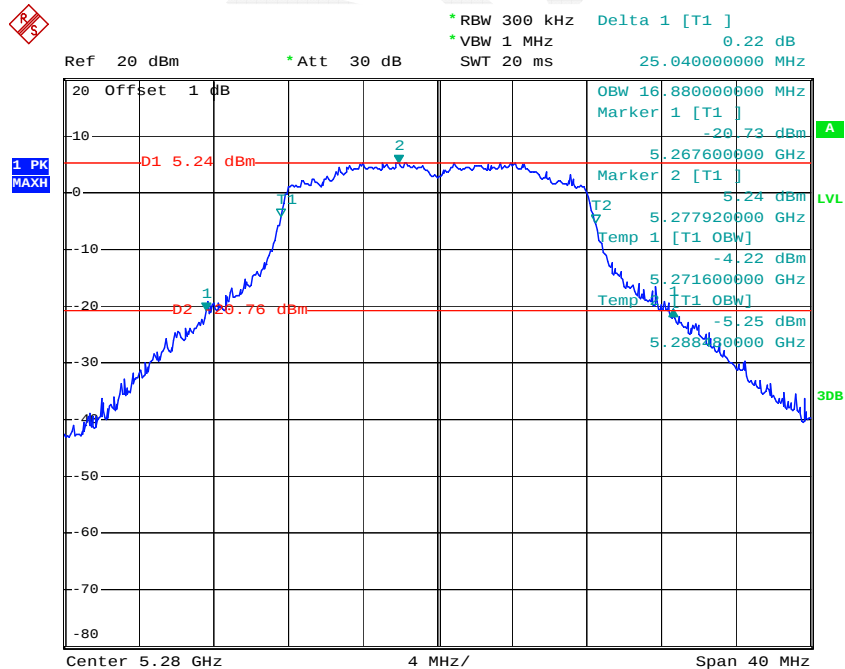
5250-5350MHz:

Chain 0:802.11a Low Channel



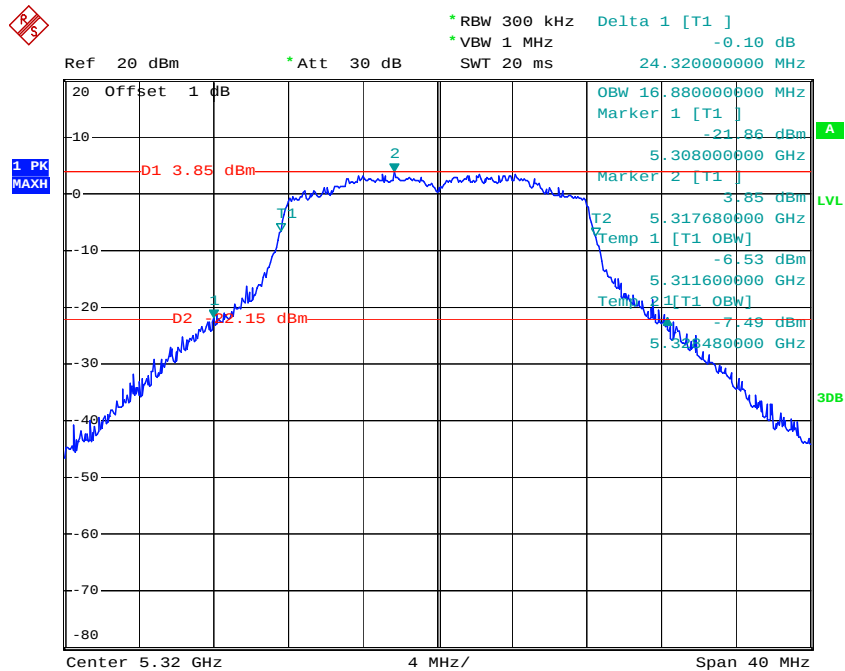
Date: 19.JUN.2015 14:28:13

Chain 0:802.11a Middle Channel



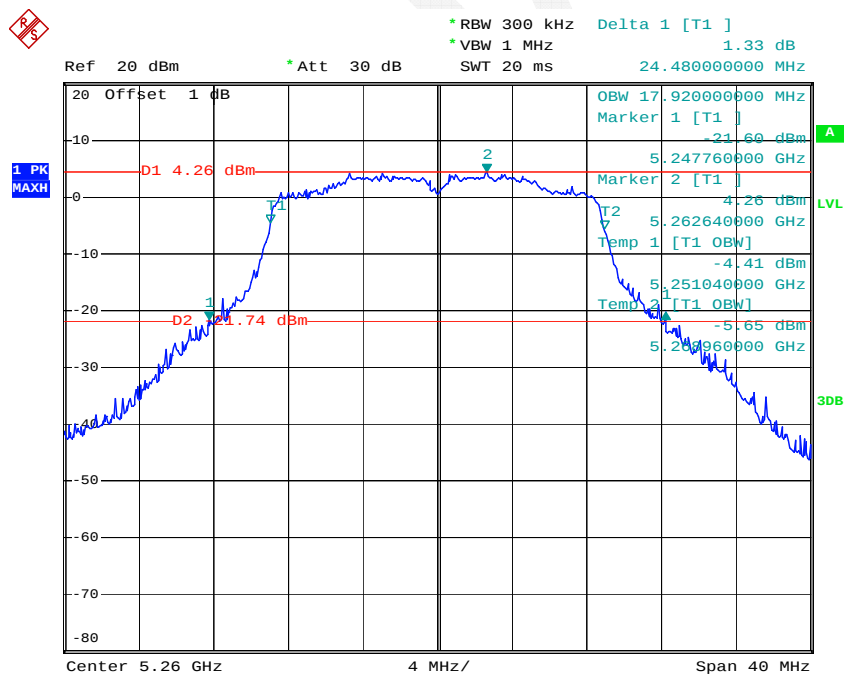
Date: 19.JUN.2015 14:31:50

Chain 0:802.11a High Channel



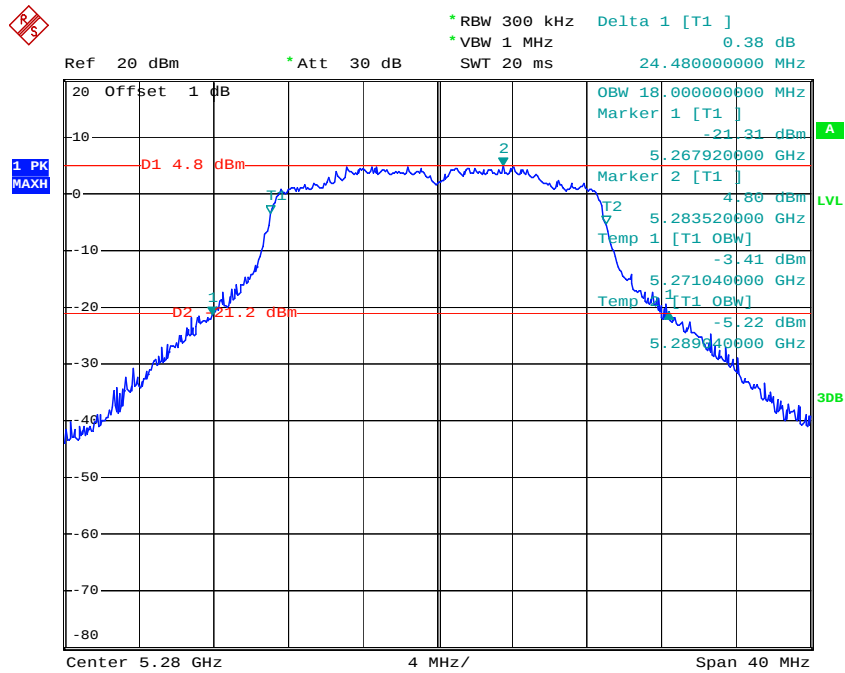
Date: 19.JUN.2015 14:35:49

Chain 0:802.11n ht20 Low Channel



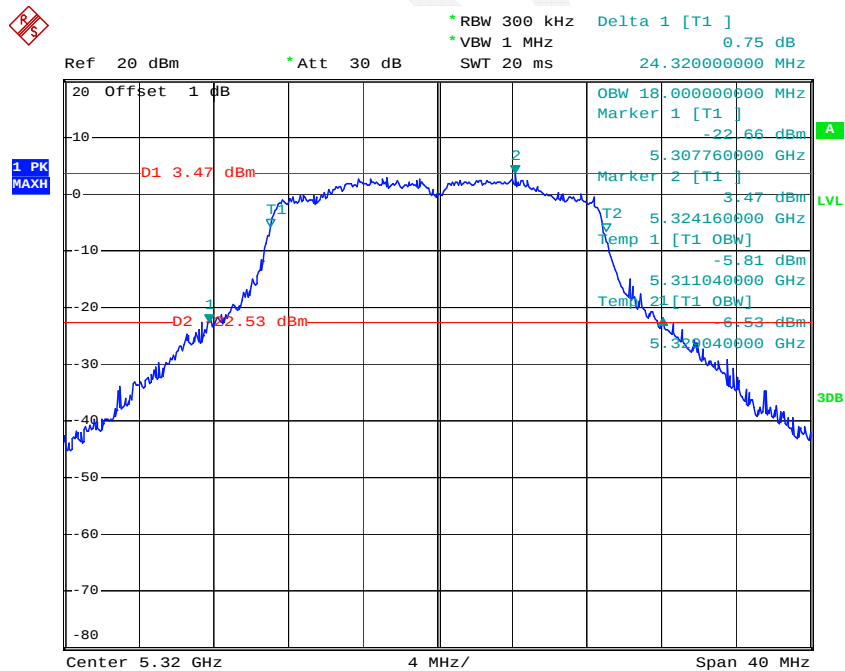
Date: 19.JUN.2015 16:01:02

Chain 0:802.11n ht20 Middle Channel



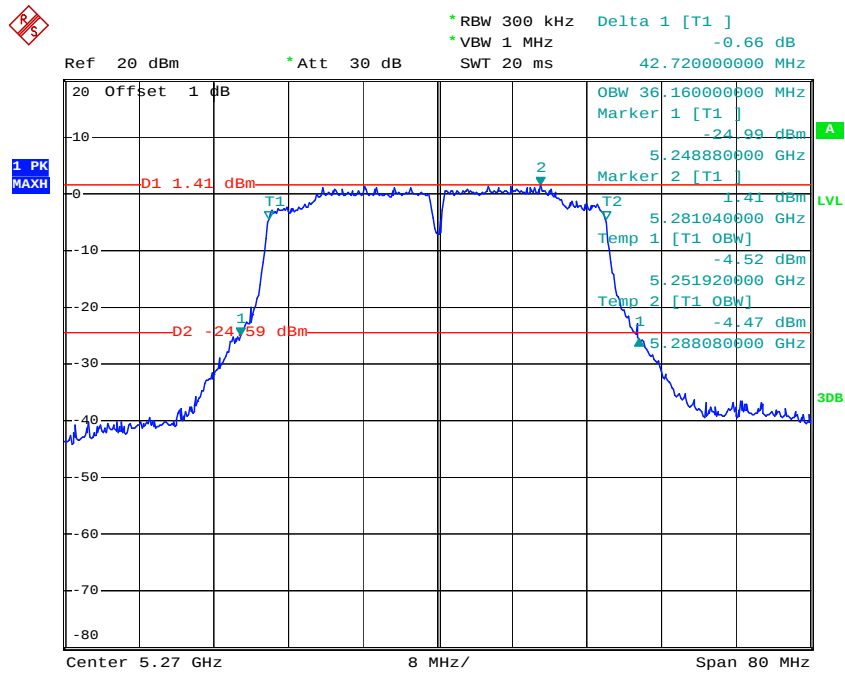
Date: 19.JUN.2015 16:03:38

Chain 0:802.11n ht20 High Channel



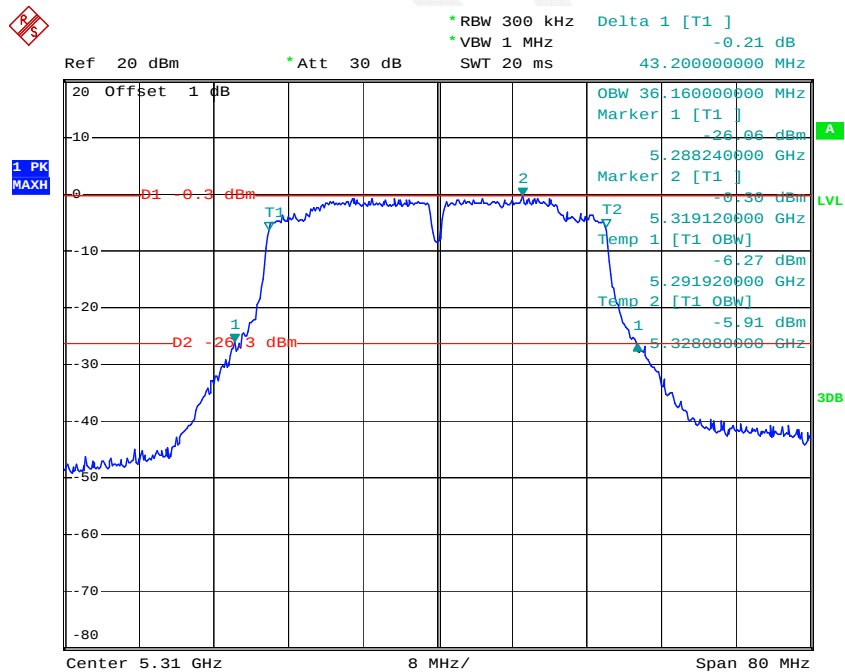
Date: 19.JUN.2015 16:06:45

Chain 0:802.11n ht40 Low Channel



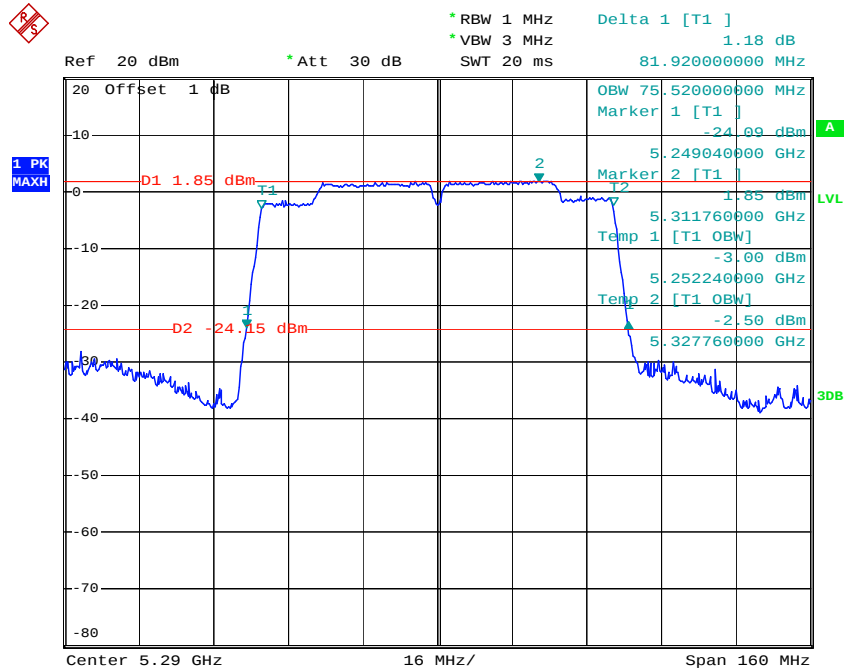
Date: 19.JUN.2015 16:26:32

Chain 0:802.11n ht40 High Channel



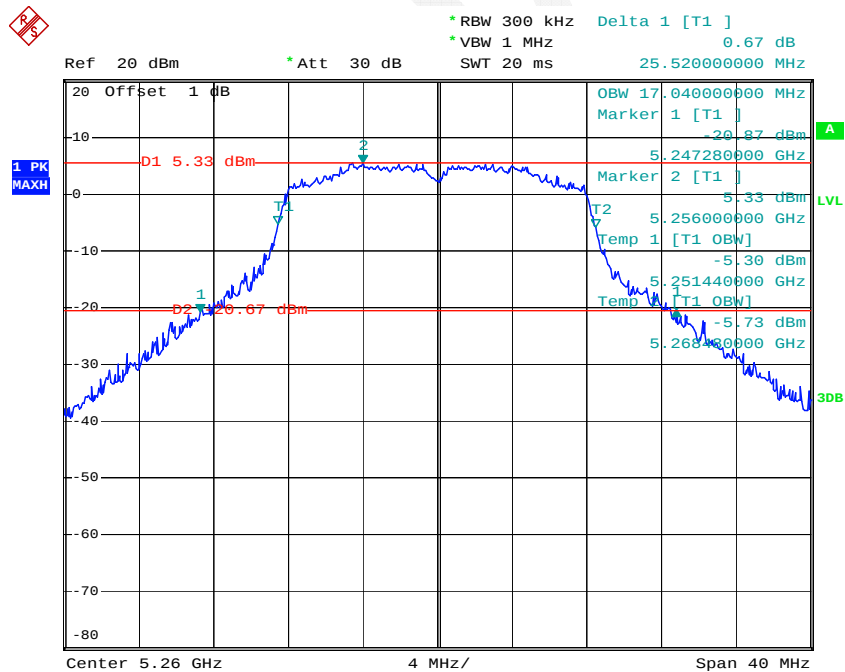
Date: 19.JUN.2015 16:27:47

Chain 0:802.11n ac80 Middle Channel



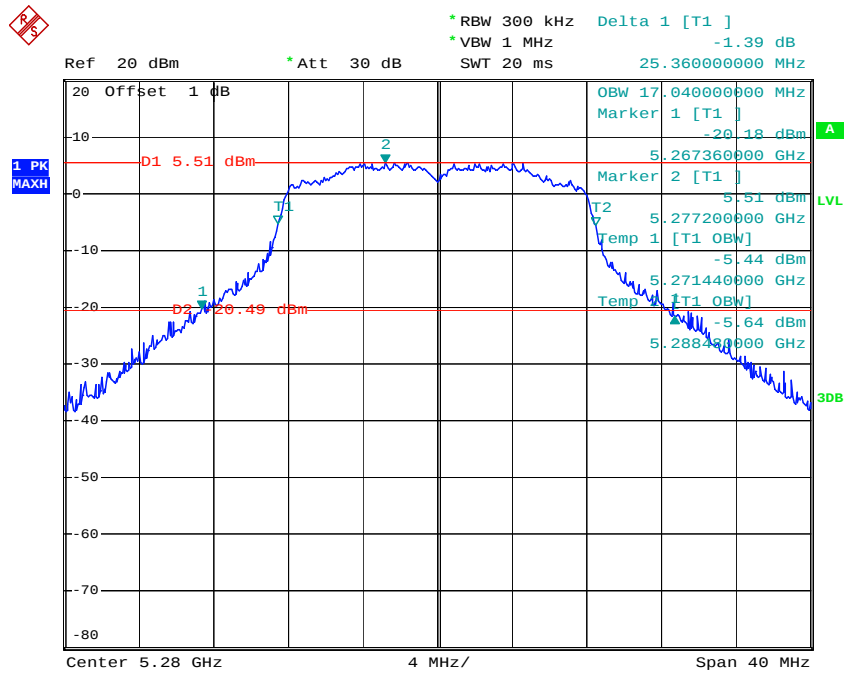
Date: 19.JUN.2015 16:57:52

Chain 1:802.11a Low Channel



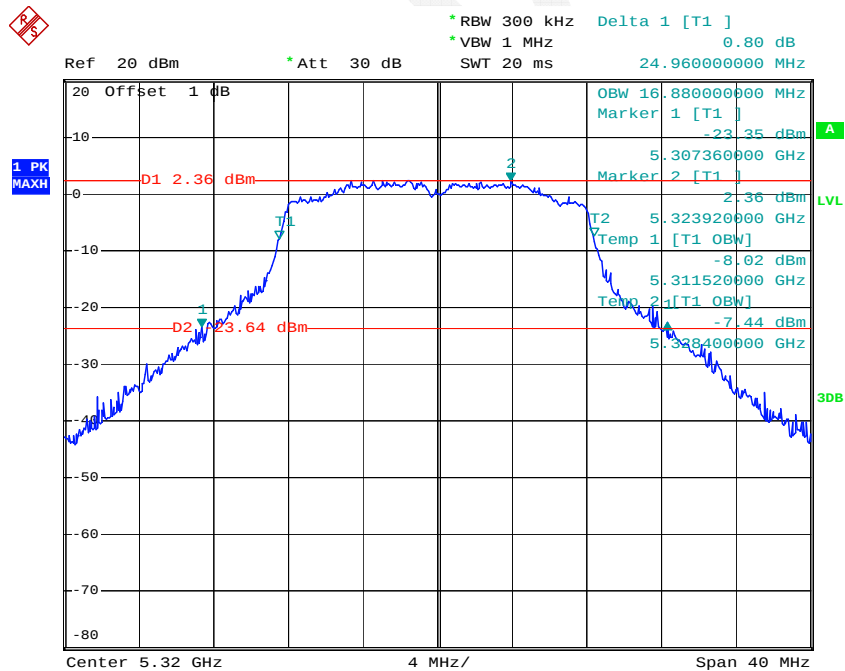
Date: 19.JUN.2015 15:09:15

Chain 1:802.11a Middle Channel



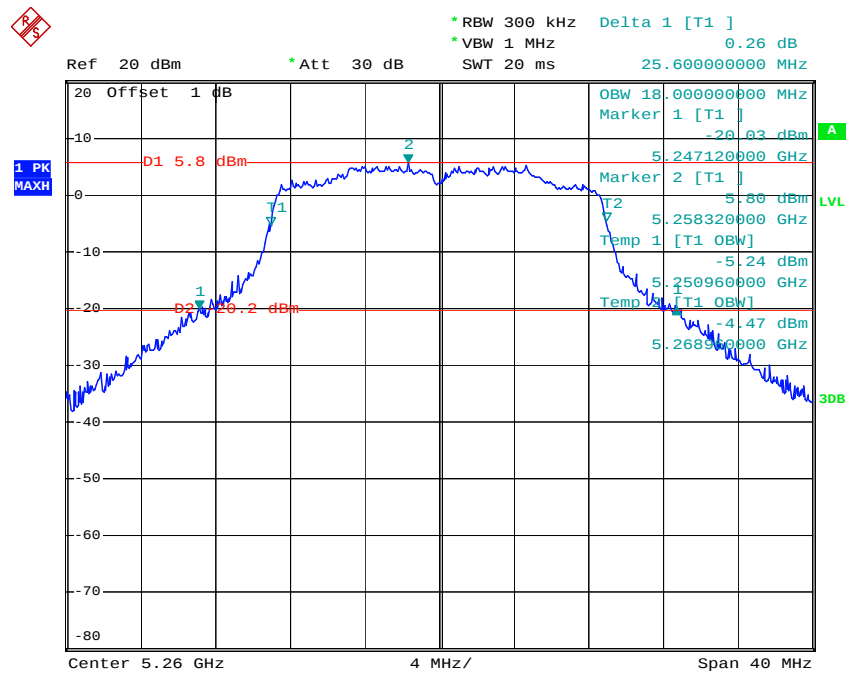
Date: 19.JUN.2015 15:10:26

Chain 1:802.11a High Channel



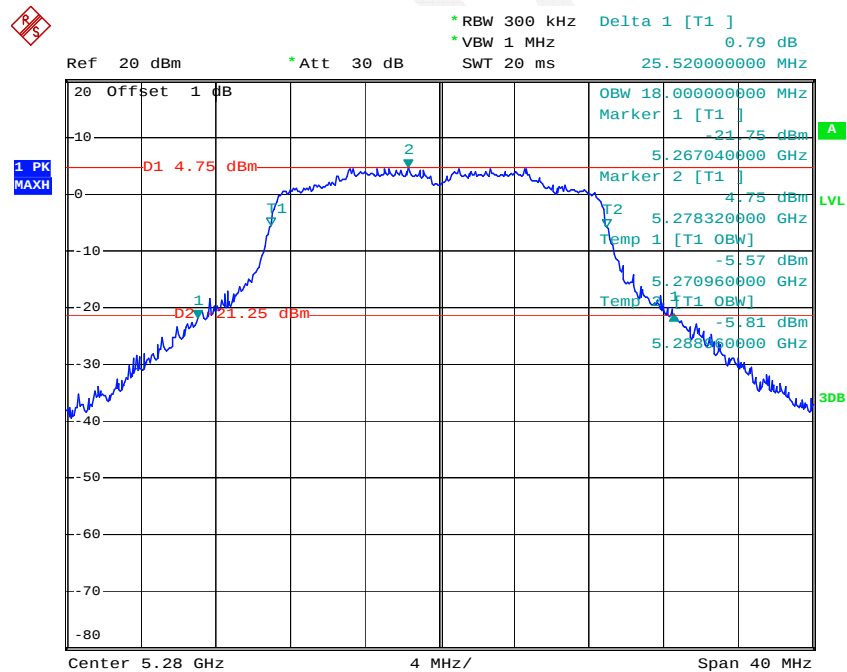
Date: 19.JUN.2015 15:11:35

Chain 1:802.11n ht20 Low Channel



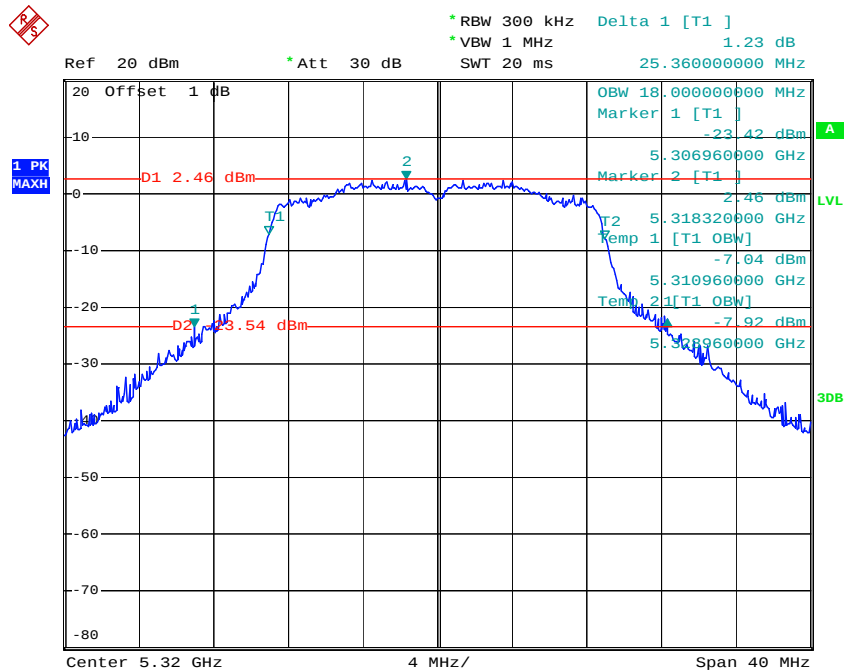
Date: 19.JUN.2015 15:34:41

Chain 1:802.11n ht20 Middle Channel



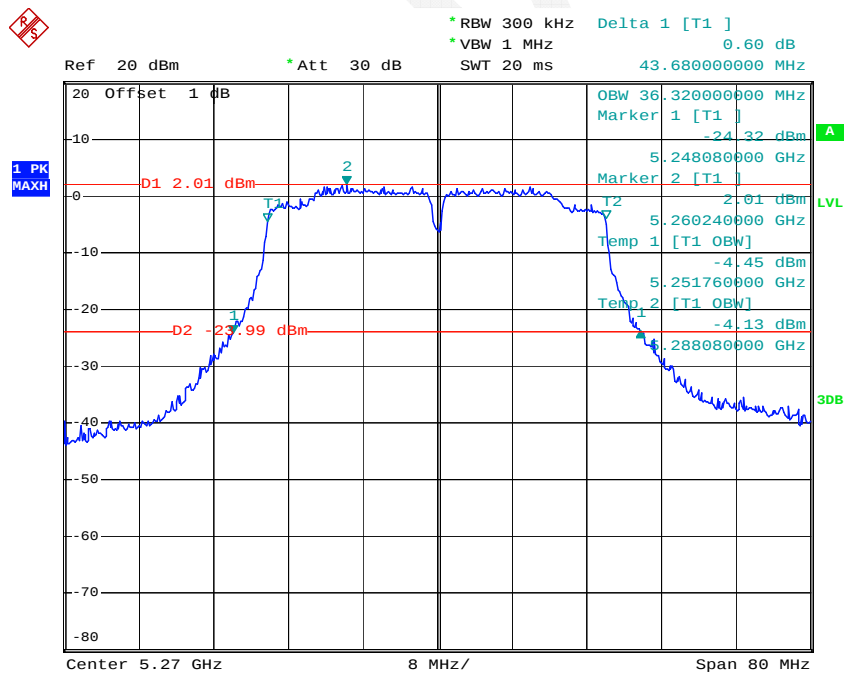
Date: 19.JUN.2015 15:37:17

Chain 1:802.11n ht20 High Channel



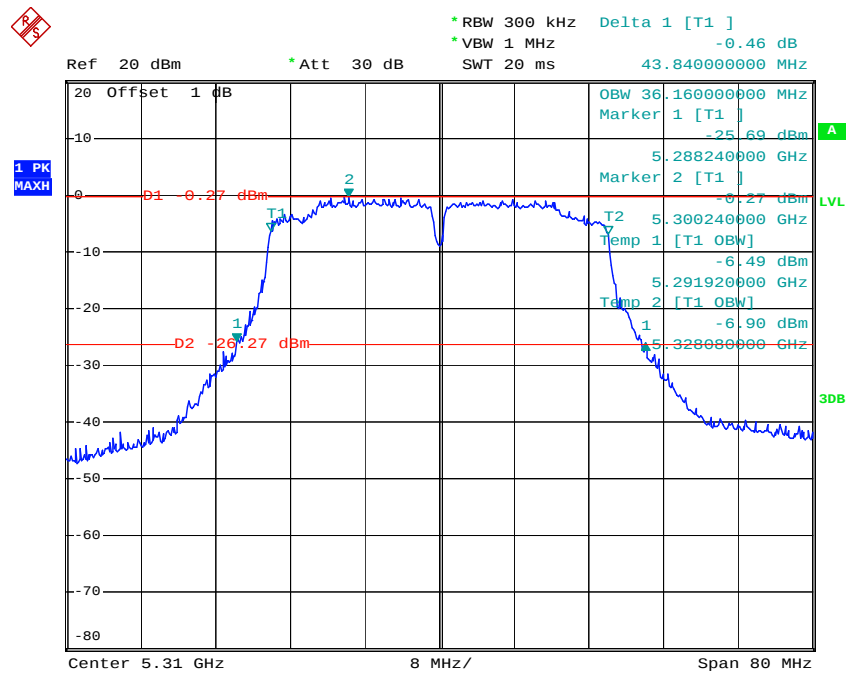
Date: 19.JUN.2015 15:39:08

Chain 1:802.11n ht40 Low Channel



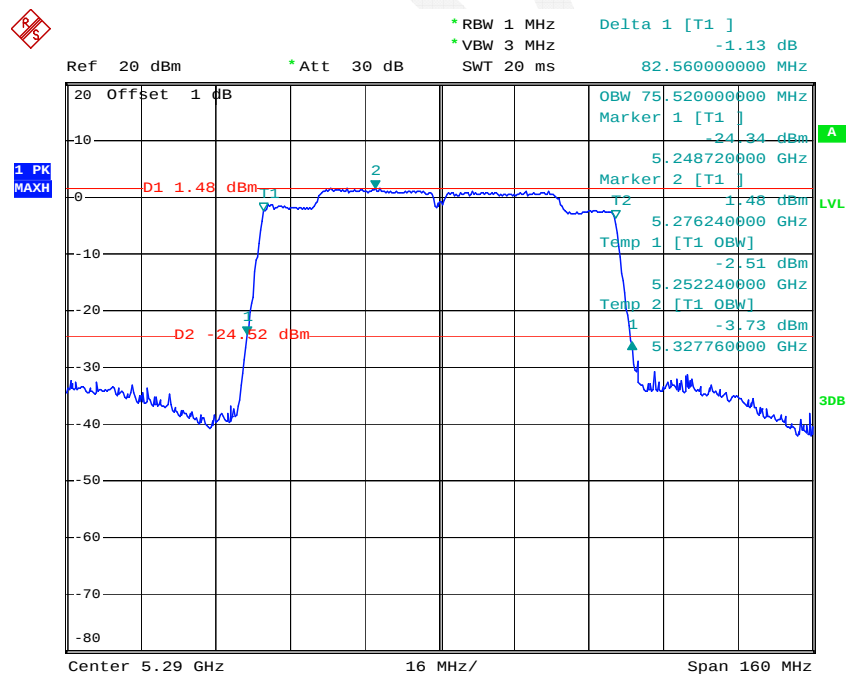
Date: 19.JUN.2015 17:17:45

Chain 1:802.11n ht40 High Channel



Date: 19 JUN 2015 17:18:49

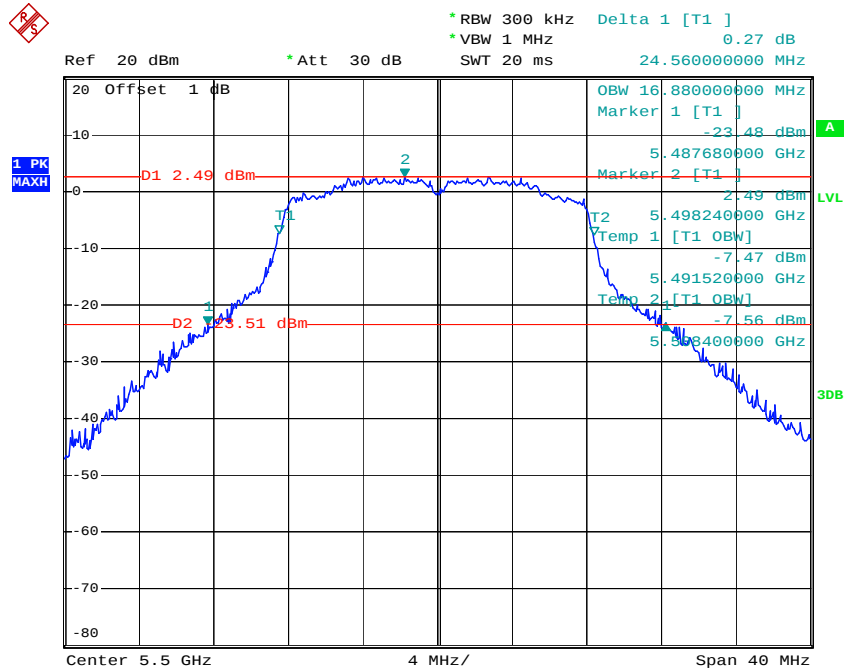
Chain 1:802.11n ac80 Middle Channel



Date: 19 JUN 2015 17:03:17

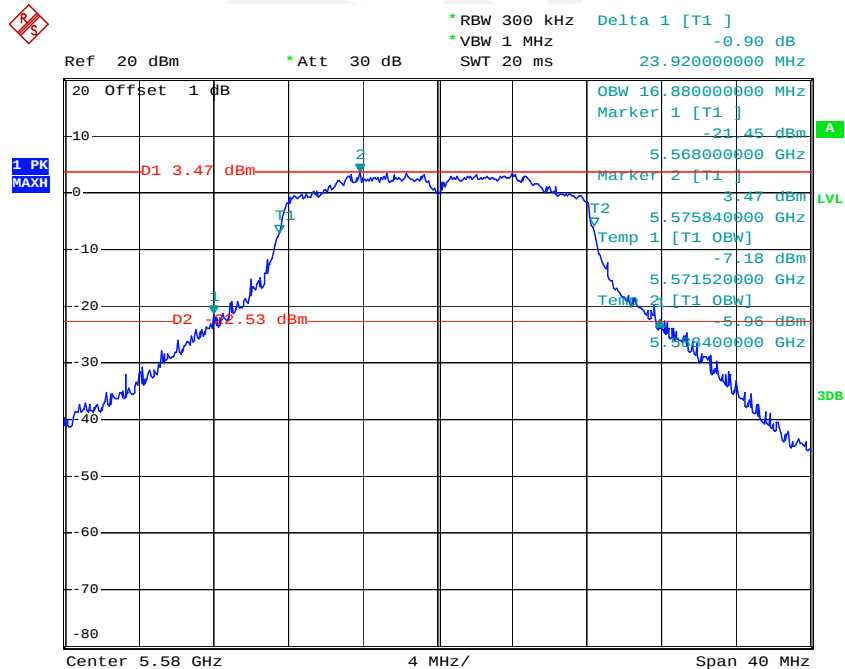
5470-5725MHz:

Chain 0:802.11a Low Channel



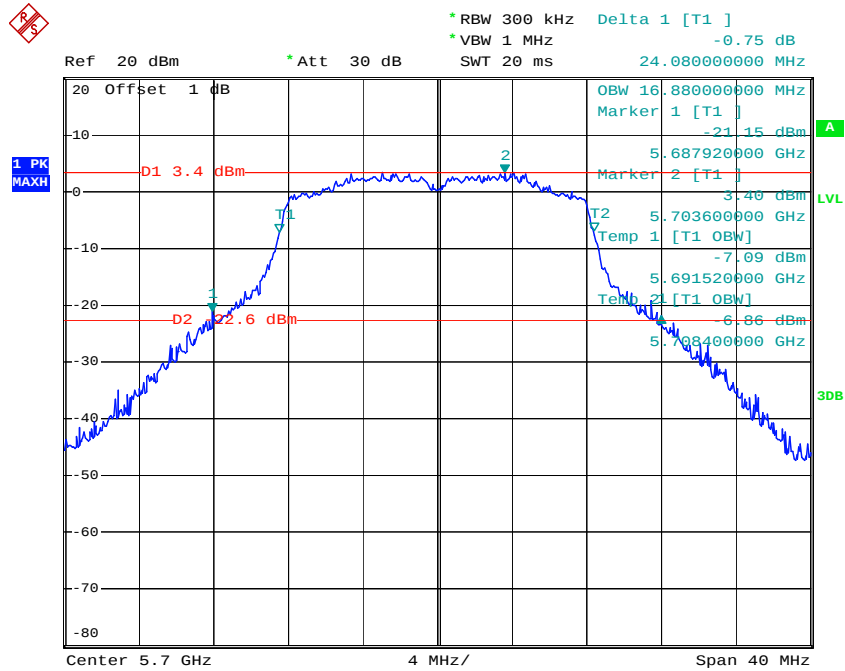
Date: 19.JUN.2015 14:38:52

Chain 0:802.11a Middle Channel



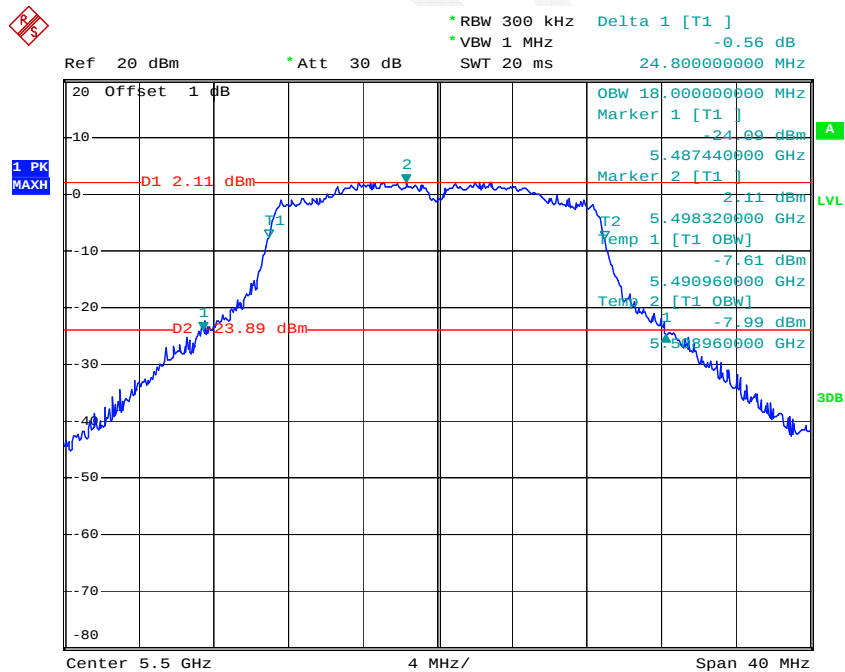
Date: 19.JUN.2015 14:44:27

Chain 0:802.11a High Channel

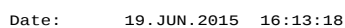
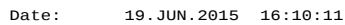


Date: 19.JUN.2015 14:43:16

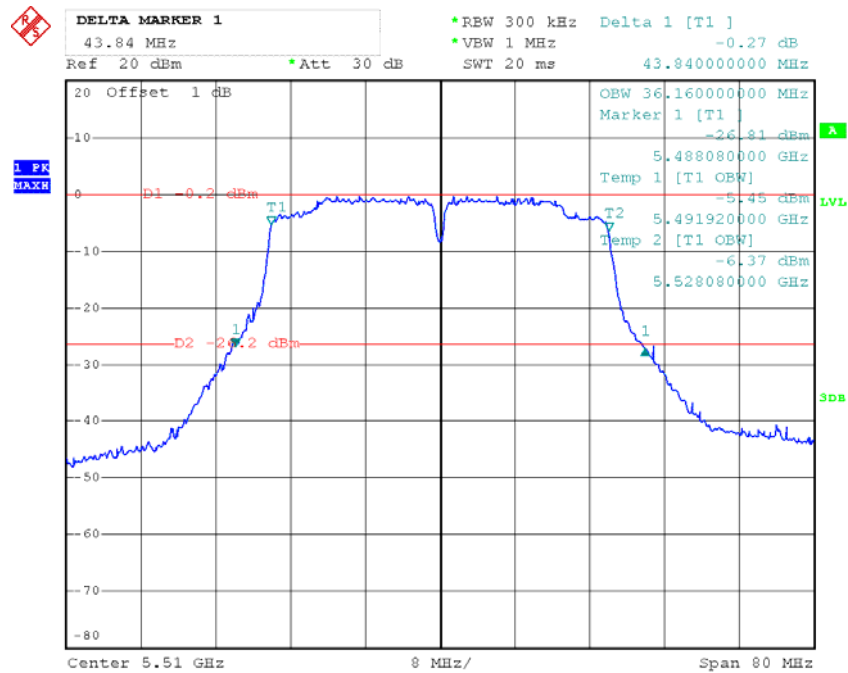
Chain 0:802.11n ht20 Low Channel



Date: 19.JUN.2015 16:08:35

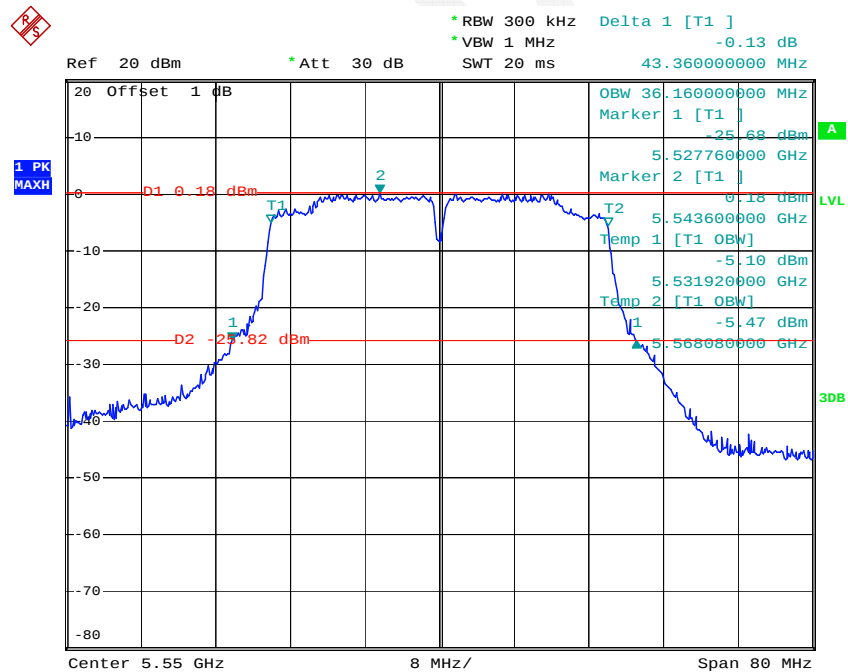


Chain 0:802.11n ht40 Low Channel



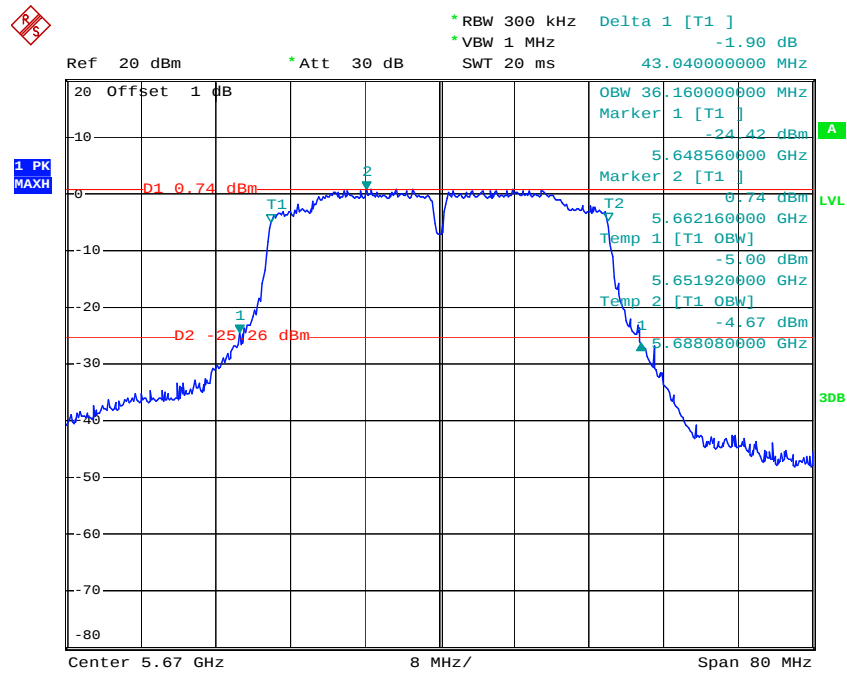
Date: 25.JUN.2015 12:27:35

Chain 0:802.11n ht40 Middle Channel



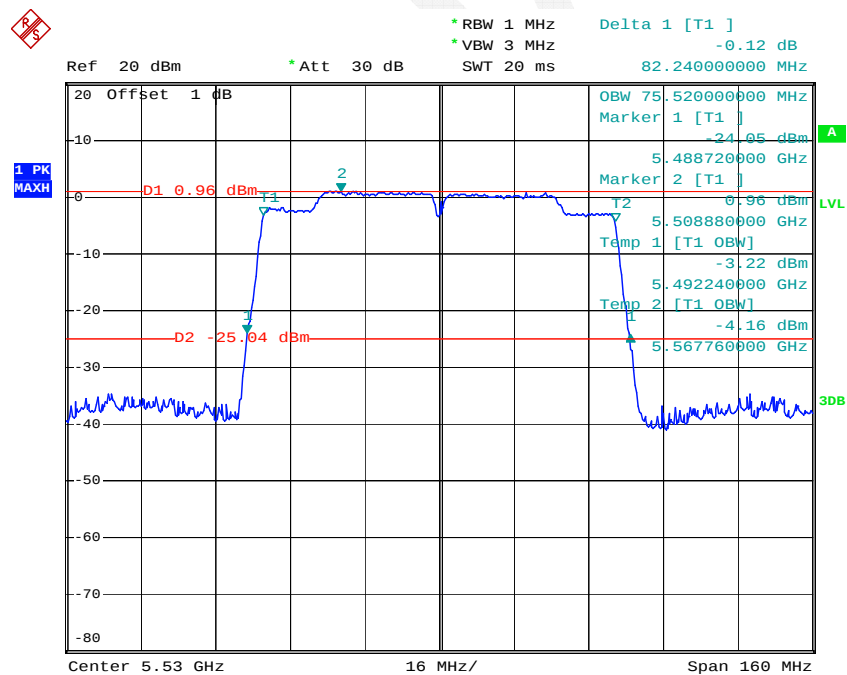
Date: 19.JUN.2015 16:31:31

Chain 0:802.11n ht40 High Channel



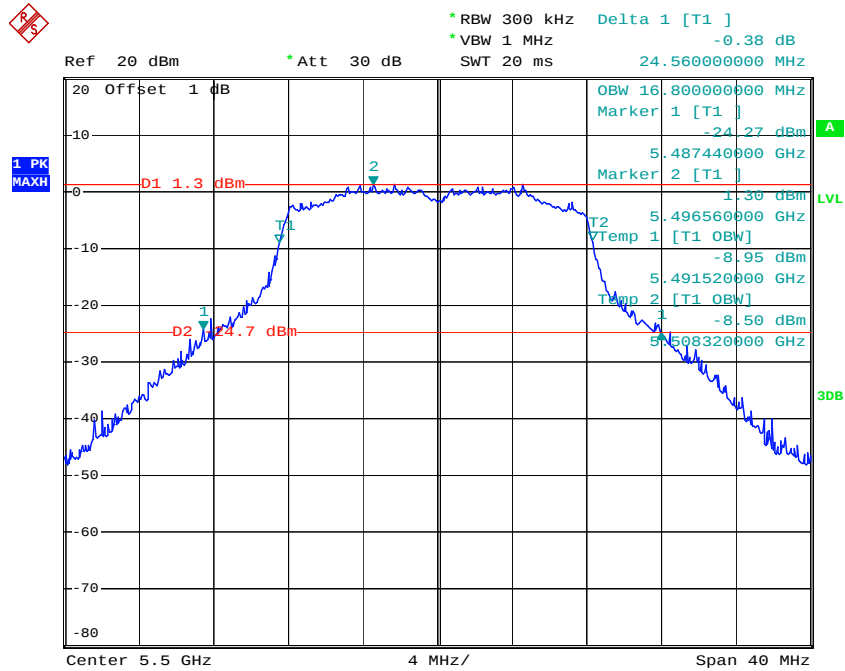
Date: 19.JUN.2015 16:45:51

Chain 0:802.11n ac80 Middle Channel



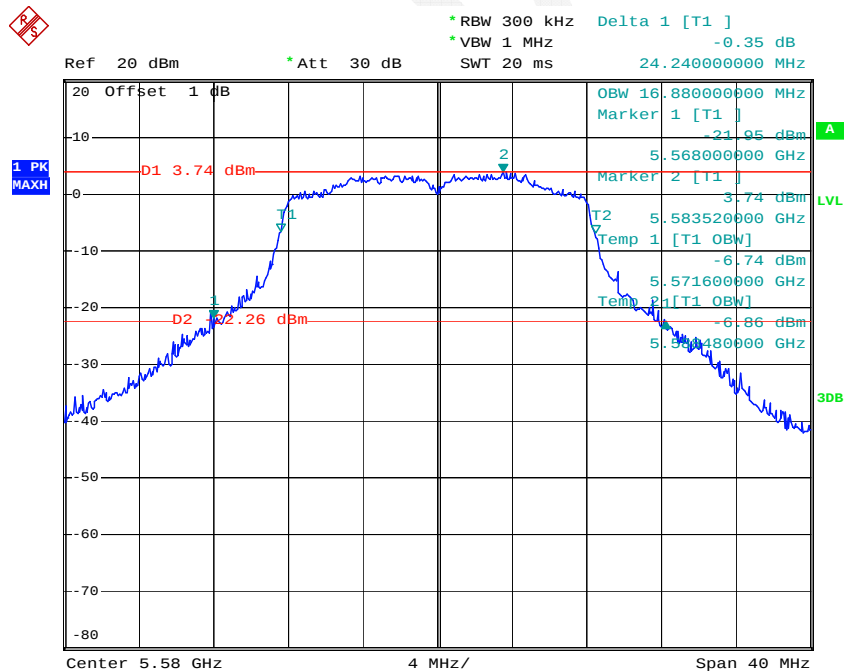
Date: 19.JUN.2015 16:58:59

Chain 1:802.11a Low Channel



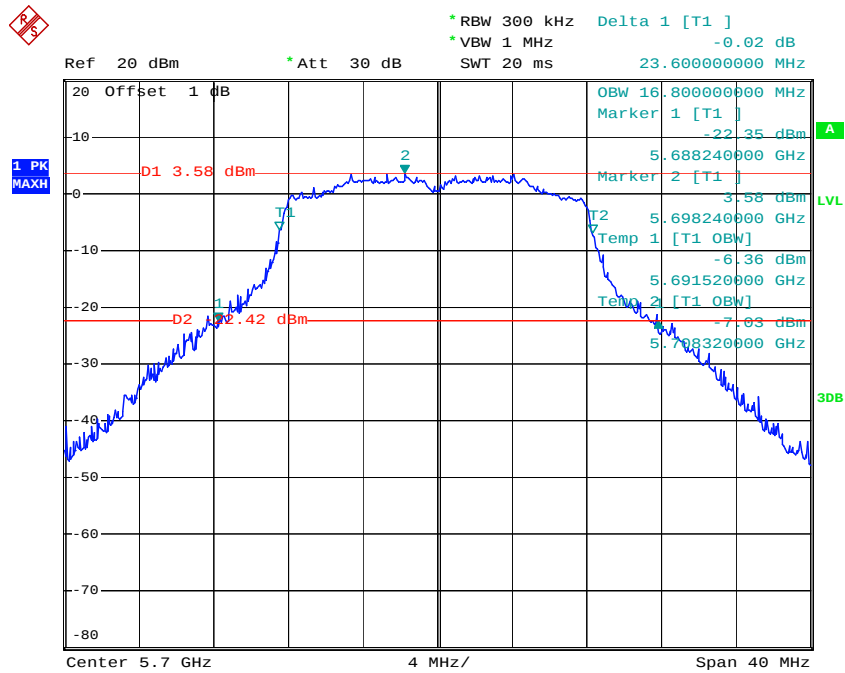
Date: 19.JUN.2015 15:13:32

Chain 1:802.11a Middle Channel



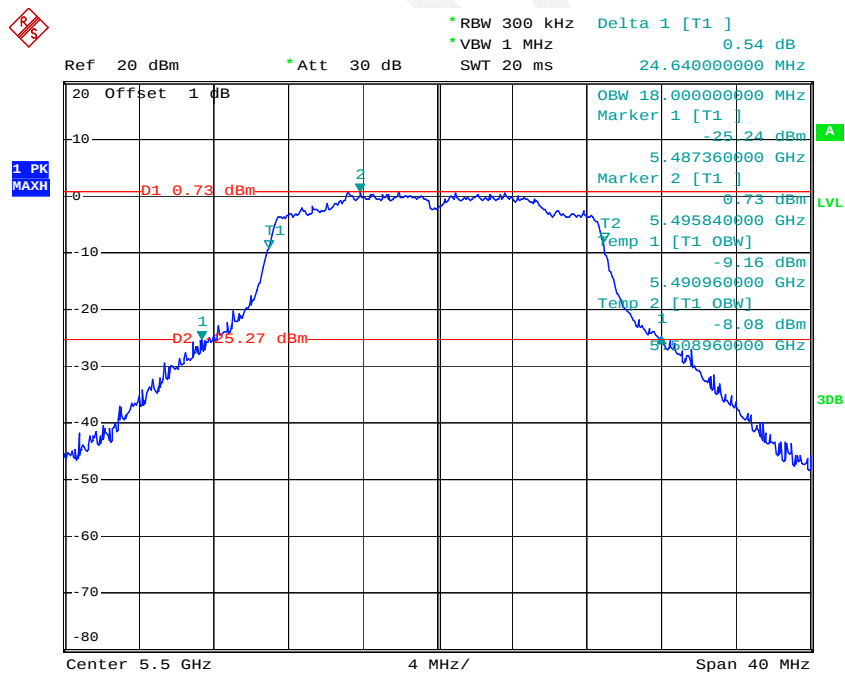
Date: 19.JUN.2015 15:14:35

Chain 1:802.11a High Channel



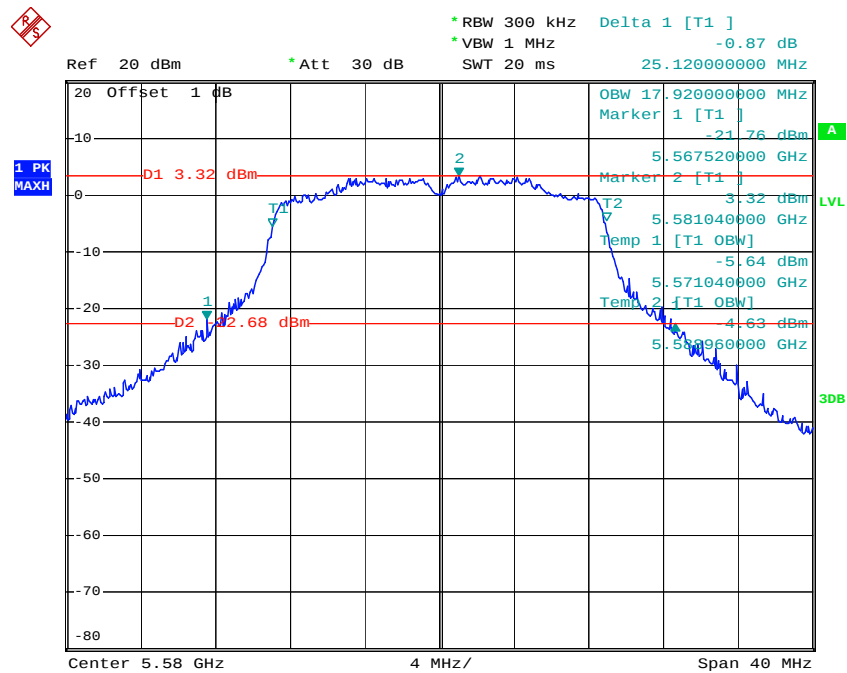
Date: 19.JUN.2015 15:18:48

Chain 1:802.11n ht20 Low Channel



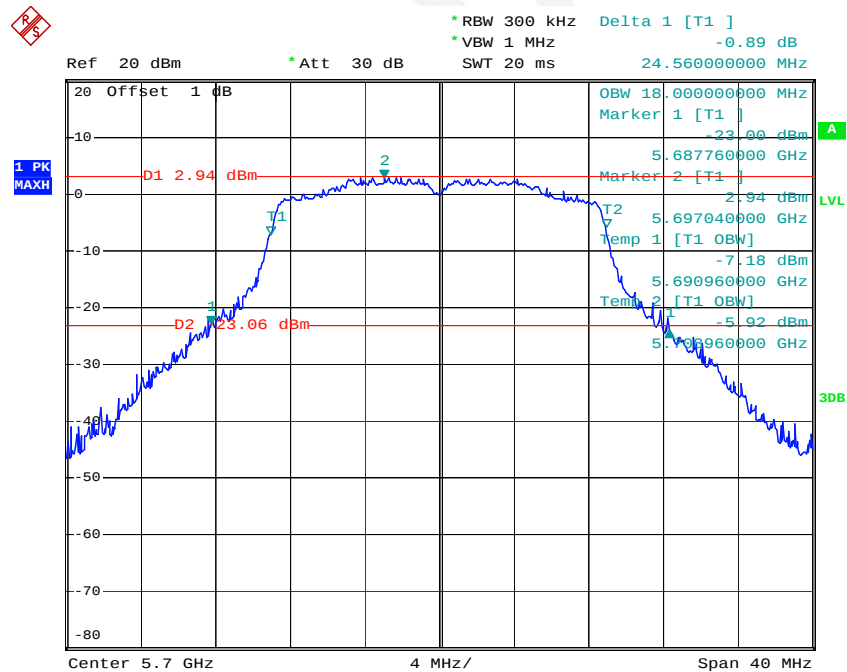
Date: 19.JUN.2015 15:40:40

Chain 1:802.11n ht20 Middle Channel



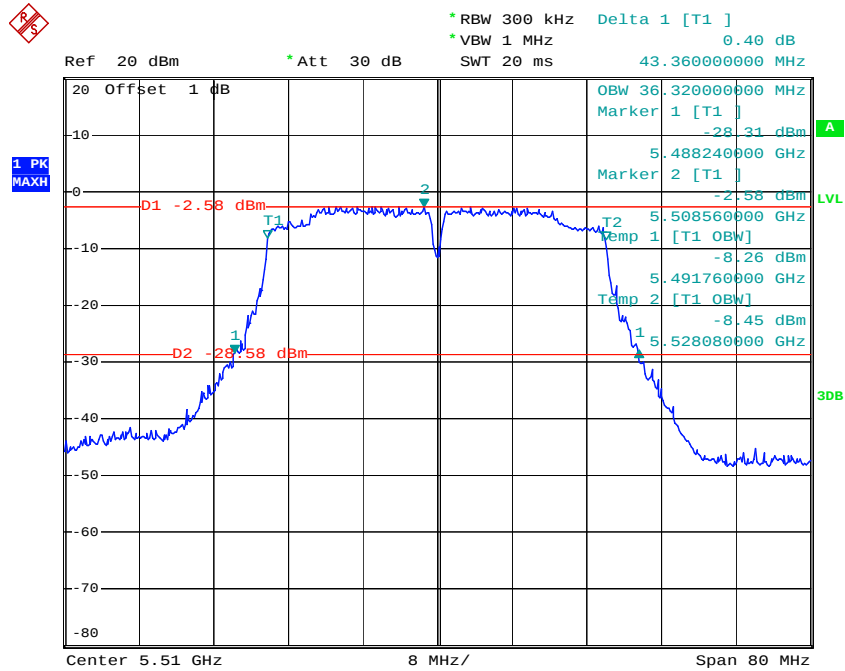
Date: 19.JUN.2015 15:42:02

Chain 1:802.11n ht20 High Channel



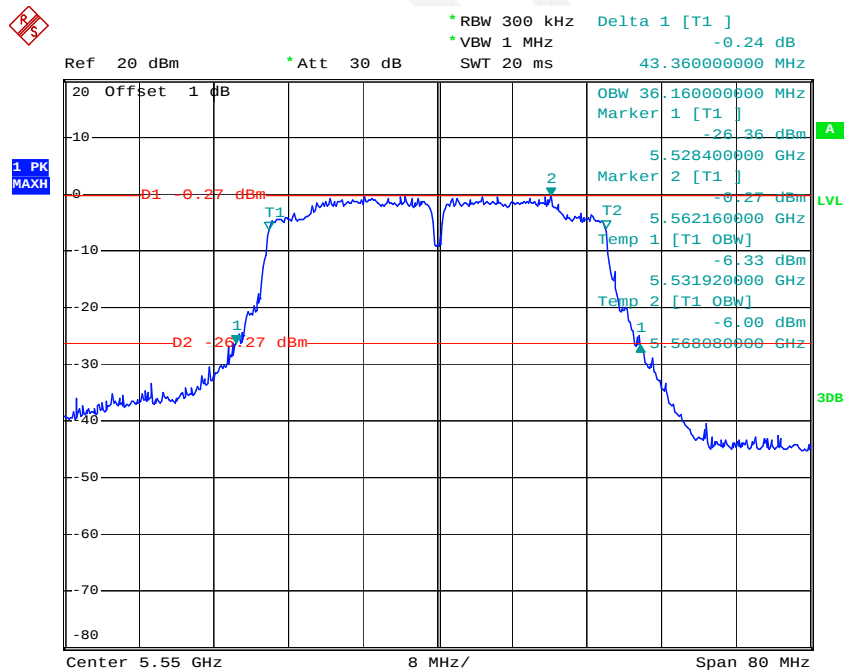
Date: 19.JUN.2015 15:44:30

Chain 1:802.11n ht40 Low Channel



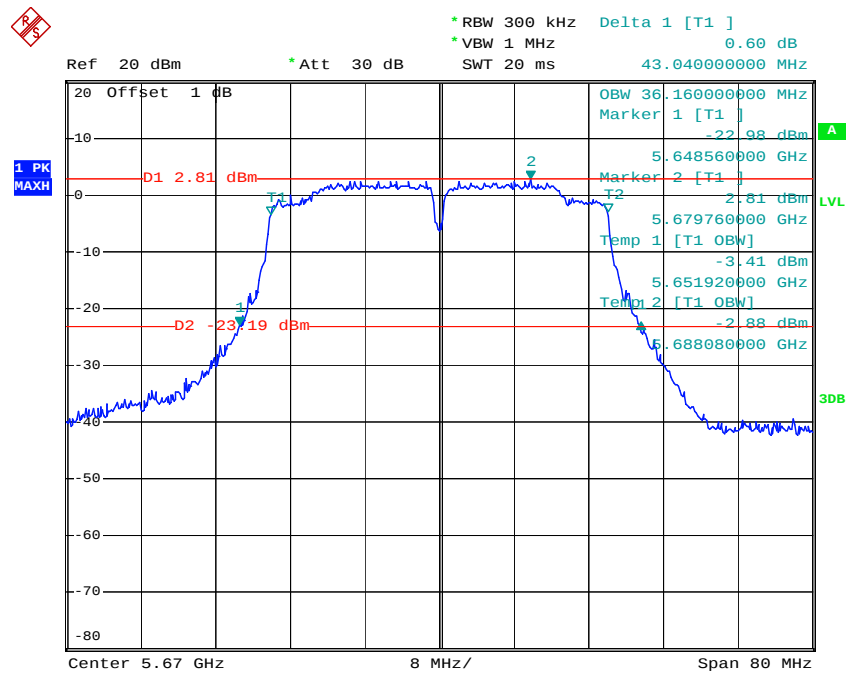
Date: 19.JUN.2015 17:29:21

Chain 1:802.11n ht40 Middle Channel



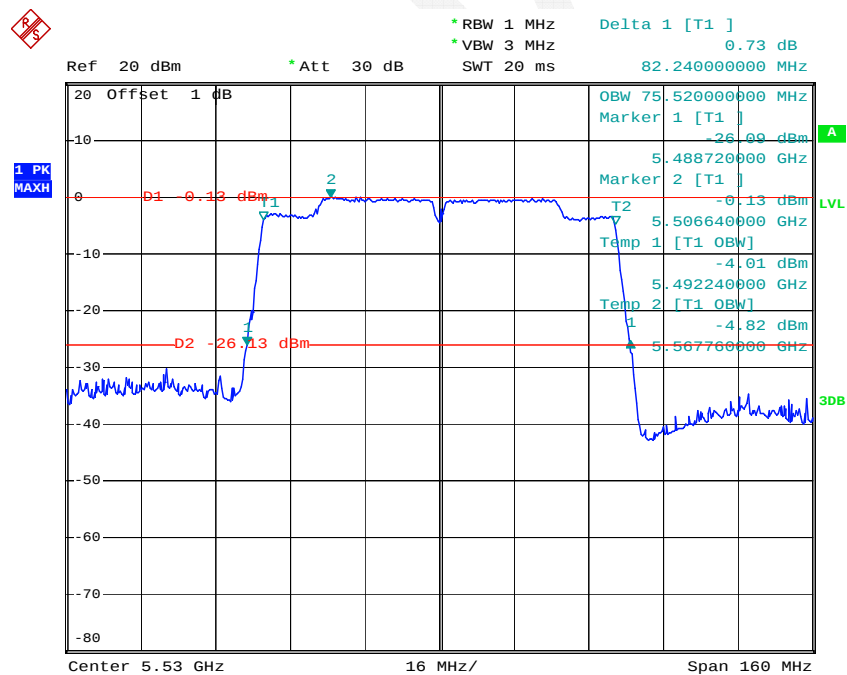
Date: 19.JUN.2015 17:32:40

Chain 1:802.11n ht40 High Channel



Date: 19.JUN.2015 17:34:13

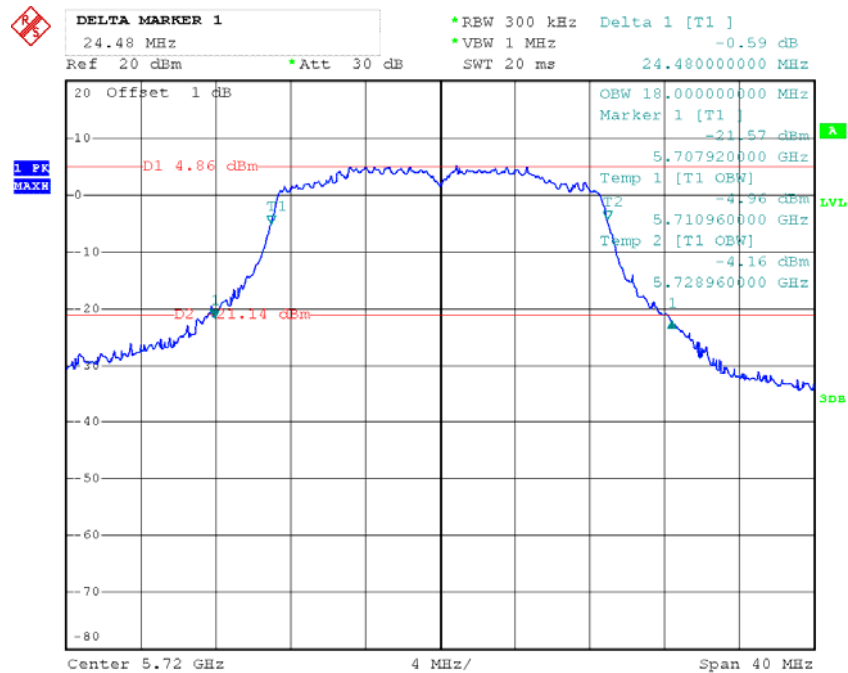
Chain 1:802.11n ac80 Middle Channel



Date: 19.JUN.2015 17:04:29

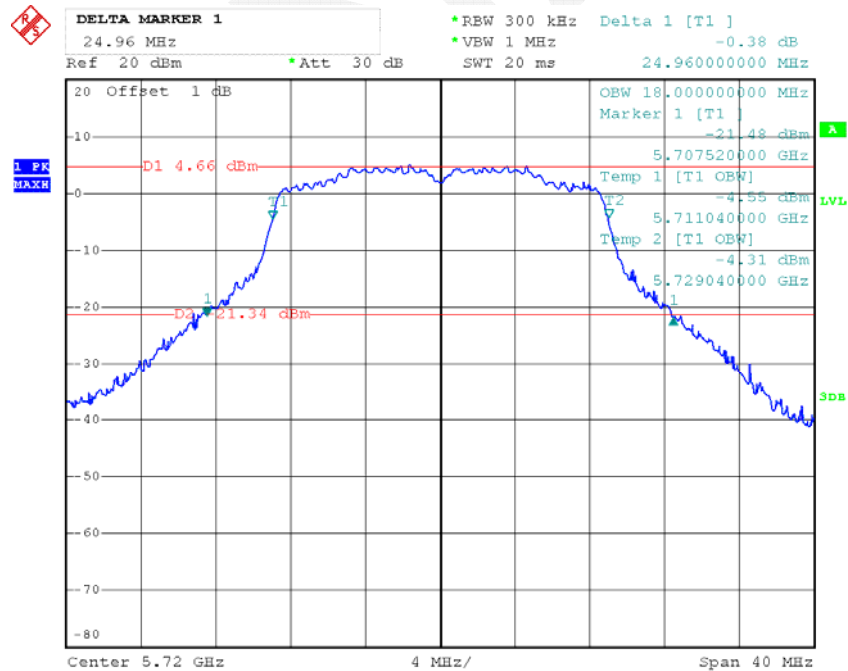
Access Band:

Chain 0:802.11ac20 5720MHz



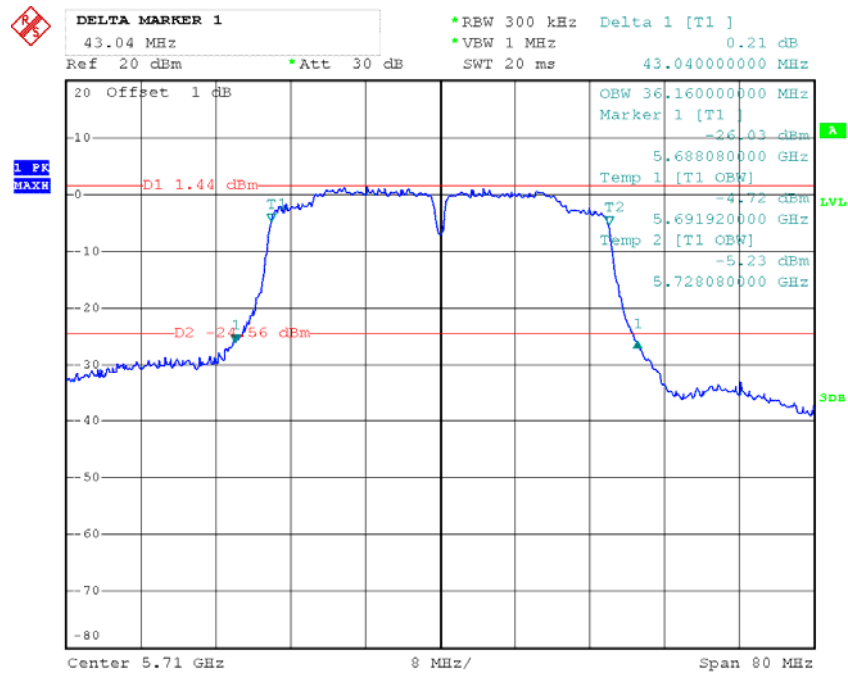
Date: 15.JUL.2015 13:47:36

Chain 1:802.11ac20 5720MHz



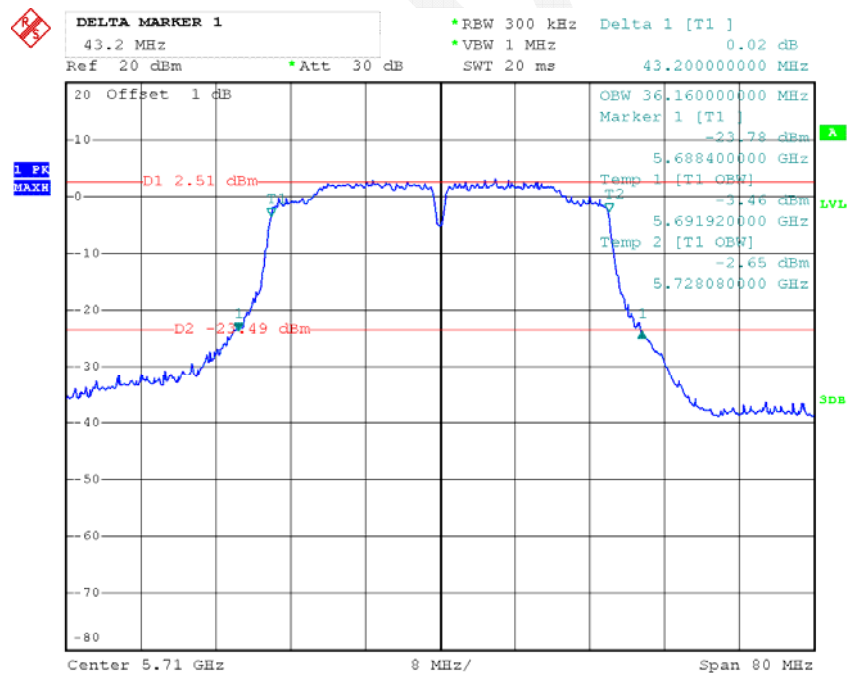
Date: 15.JUL.2015 14:02:33

Chain 0:802.11vht40 5710MHz



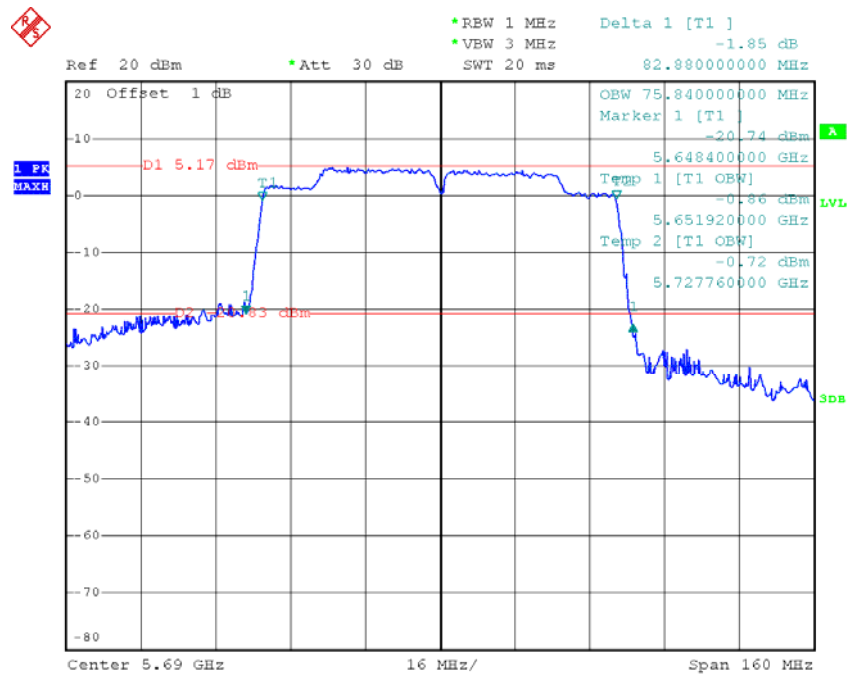
Date: 15.JUL.2015 13:14:28

Chain 1:802.11vht40 5710MHz



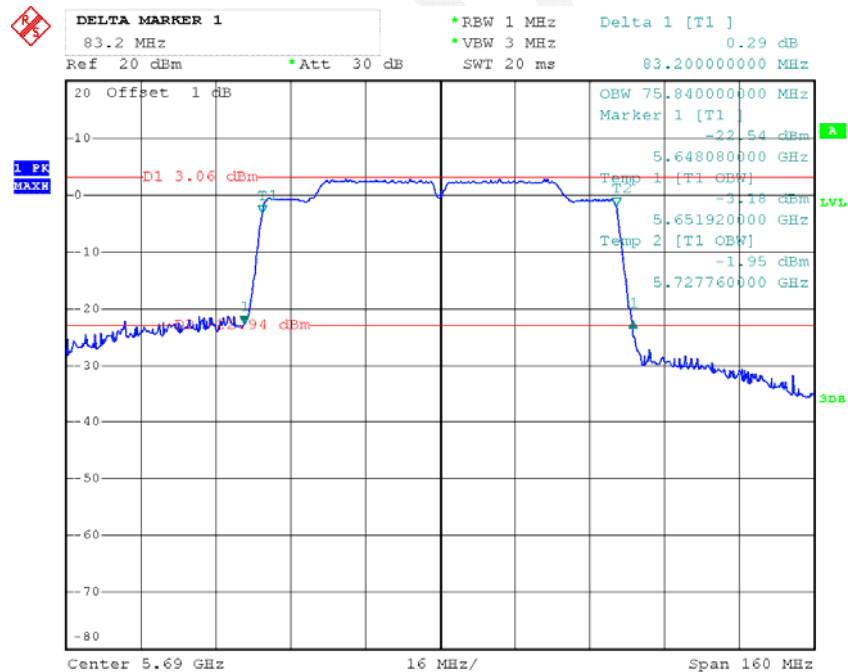
Date: 15.JUL.2015 13:33:00

Chain 0:802.11 vht40 5690MHz



Date: 15.JUL.2015 13:40:19

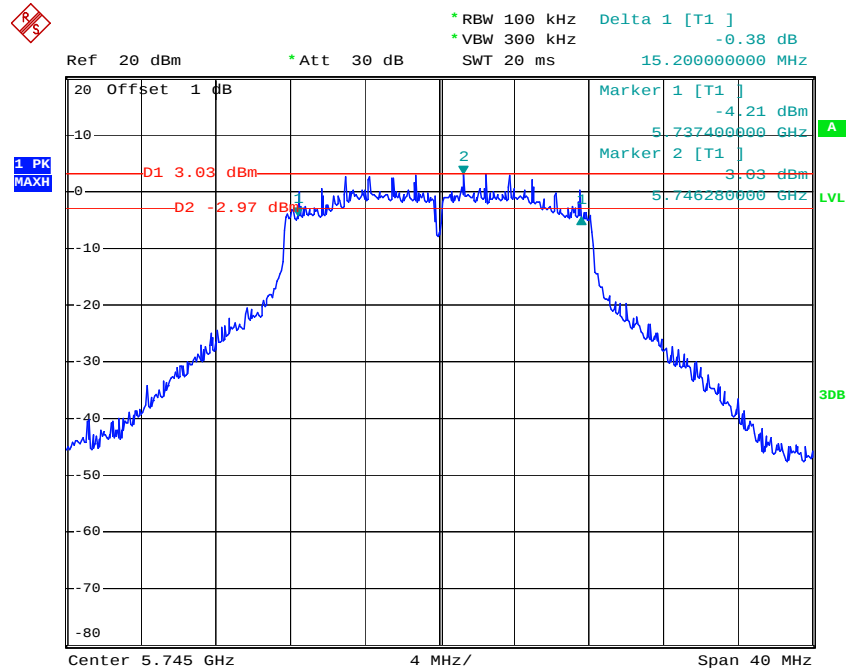
Chain 1:802.11 vht40 5690MHz



Date: 15.JUL.2015 13:26:56

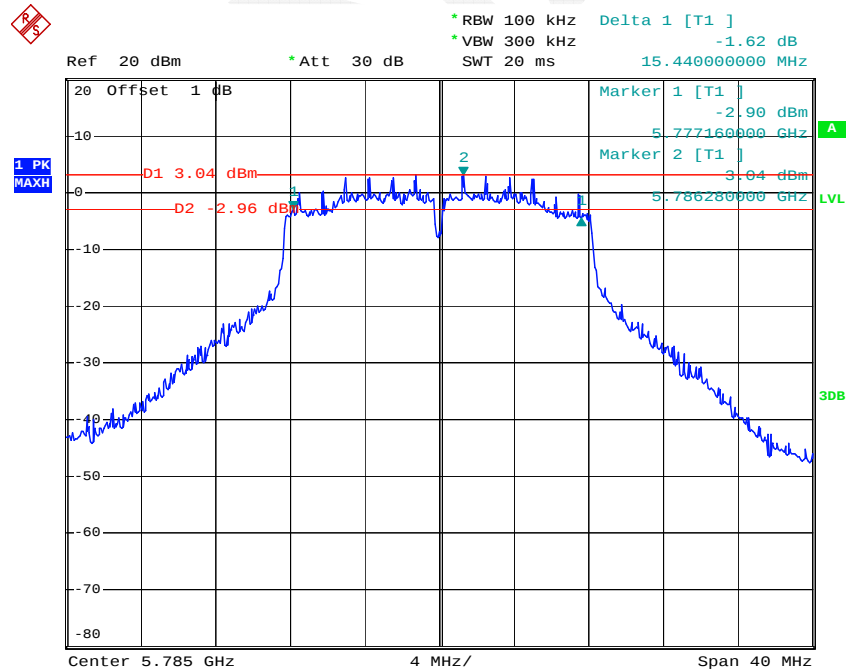
5725-5850MHz, 6dB Minimum Emission Bandwidth:

Chain 0:802.11a Low Channel



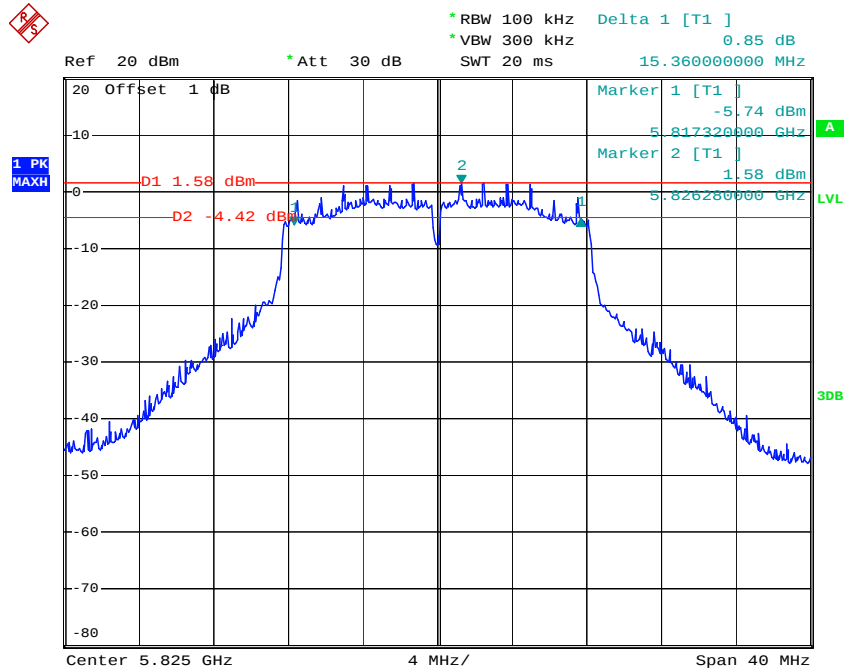
Date: 18.JUN.2015 12:26:33

Chain 0:802.11a Middle Channel



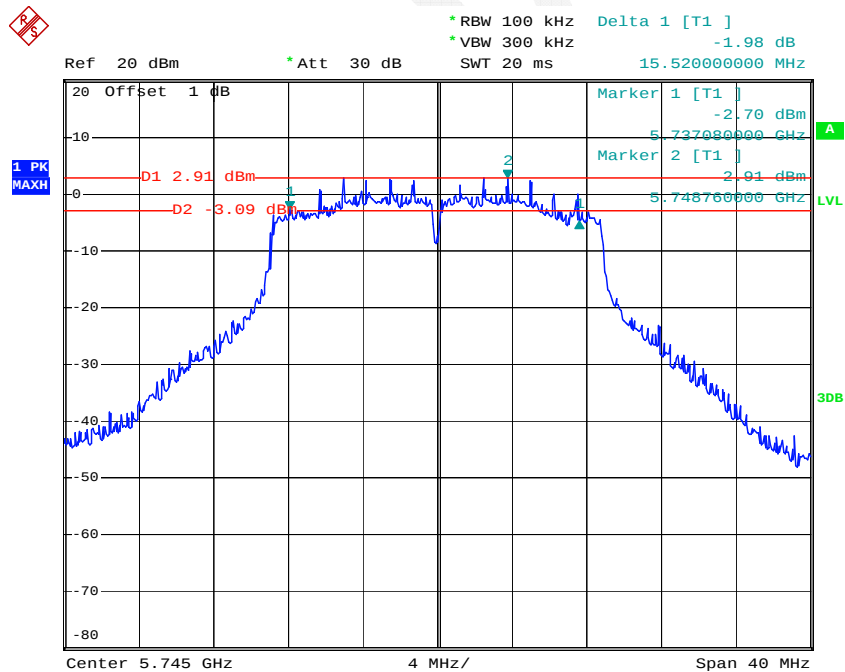
Date: 18.JUN.2015 12:33:05

Chain 0:802.11a High Channel



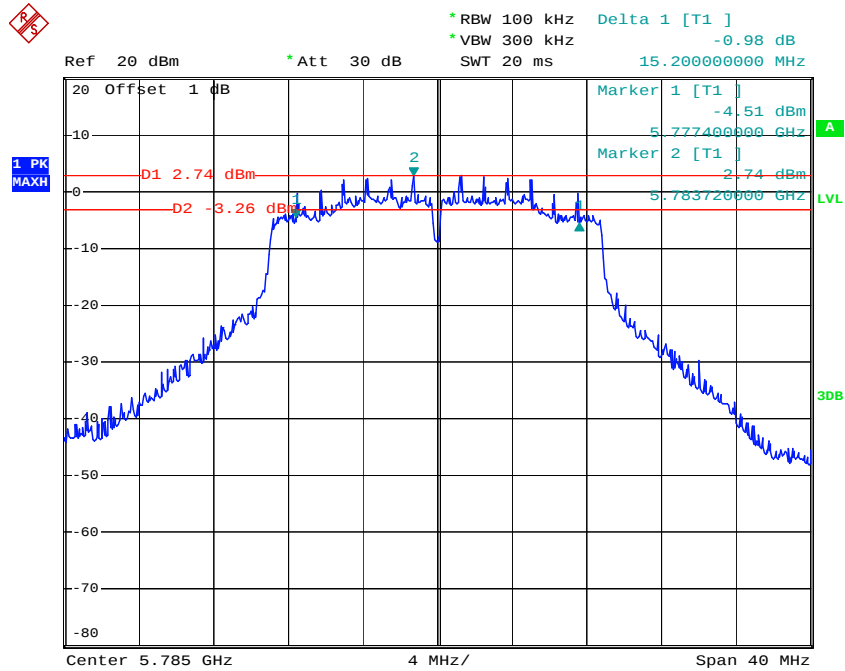
Date: 18.JUN.2015 12:44:41

Chain 0:802.11n ht20 Low Channel



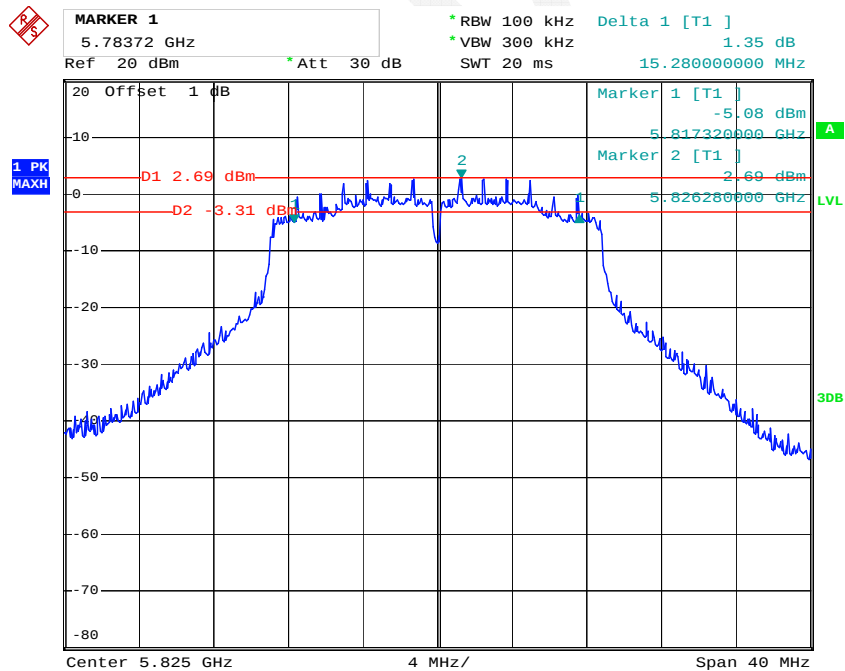
Date: 18.JUN.2015 14:58:08

Chain 0:802.11n ht20 Middle Channel



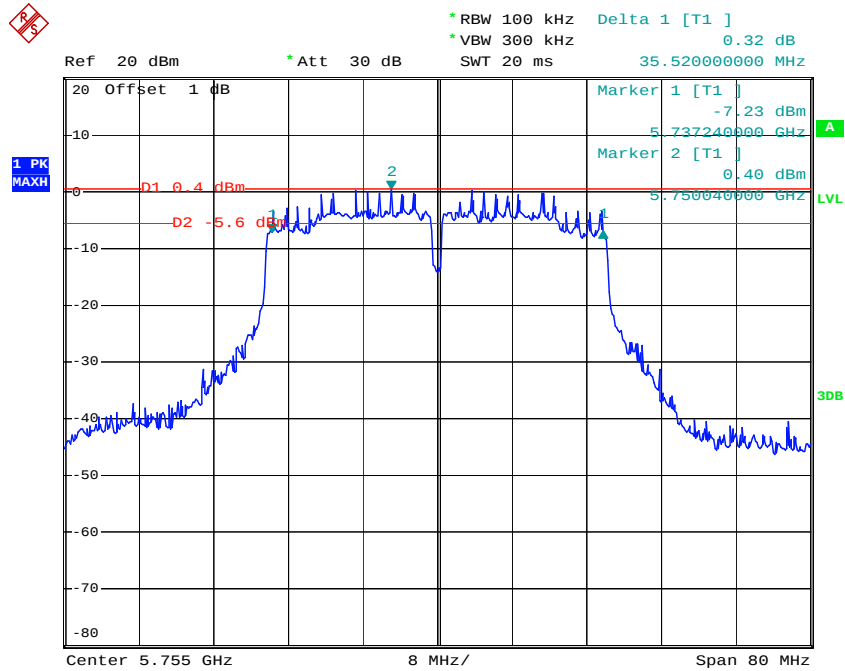
Date: 18.JUN.2015 15:02:39

Chain 0:802.11n ht20 High Channel



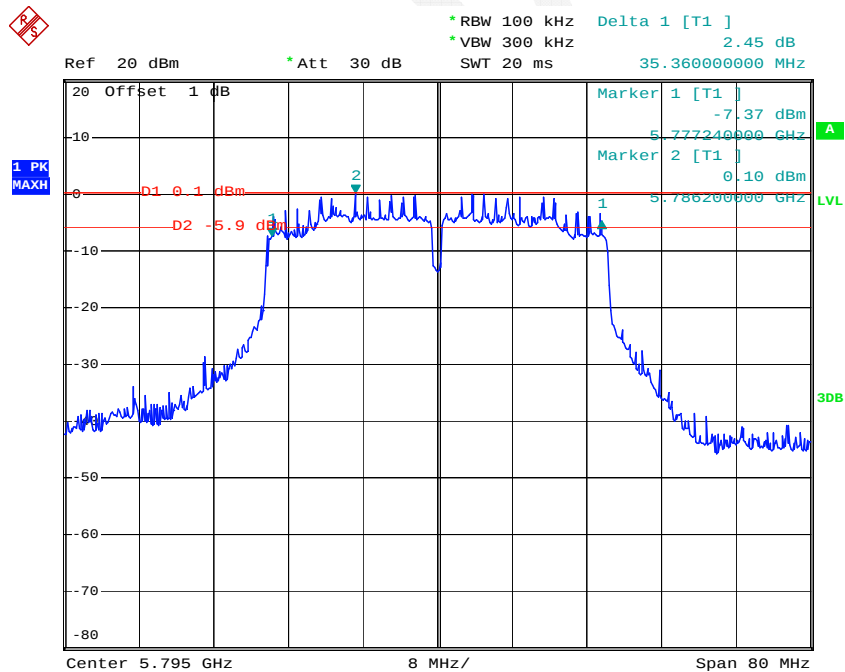
Date: 18.JUN.2015 15:11:45

Chain 0:802.11n ht40 Low Channel



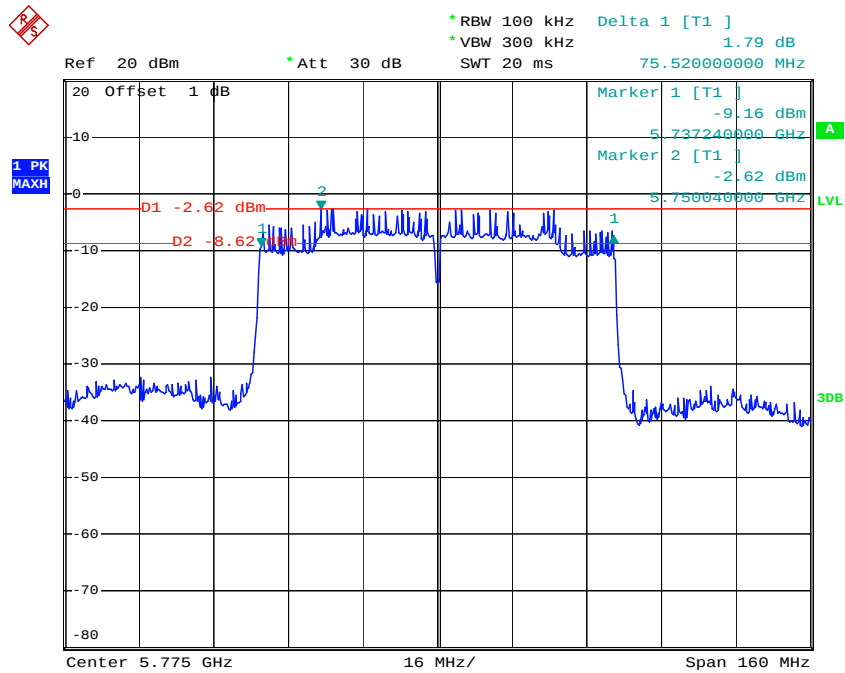
Date: 18.JUN.2015 17:05:33

Chain 0:802.11n ht40 High Channel



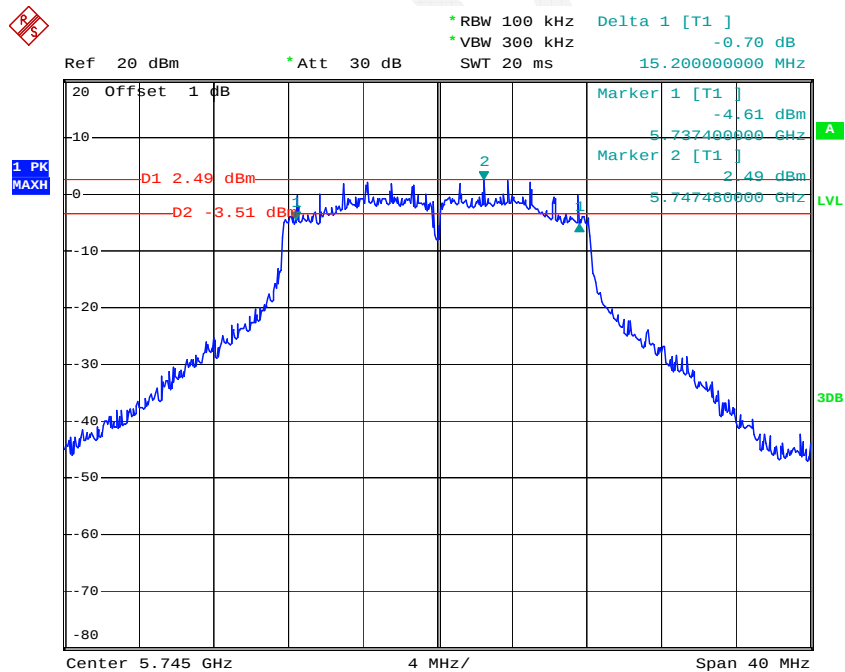
Date: 18.JUN.2015 17:13:02

Chain 0:802.11n ac80 Middle Channel



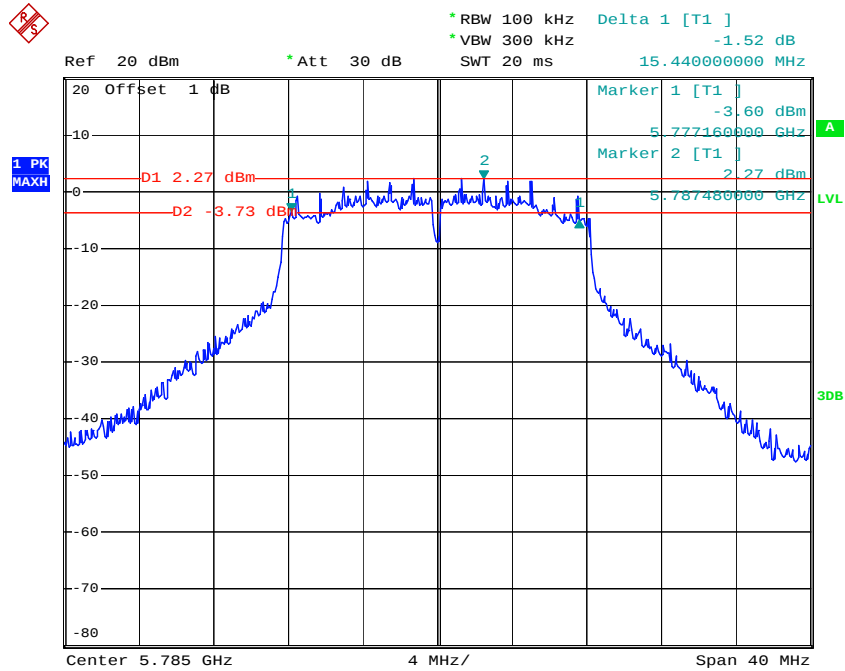
Date: 18.JUN.2015 17:31:12

Chain 1:802.11a Low Channel



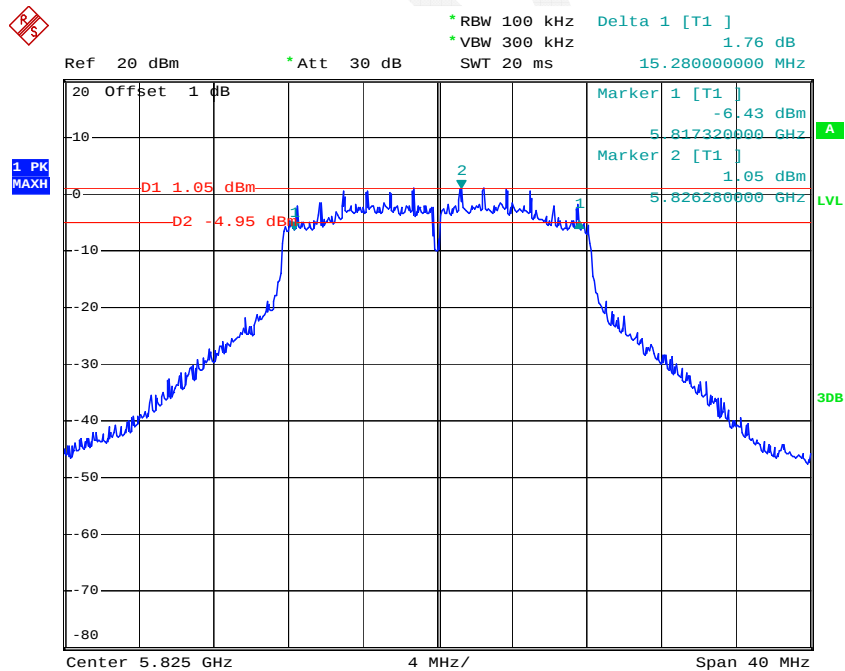
Date: 18.JUN.2015 19:27:40

Chain 1:802.11a Middle Channel



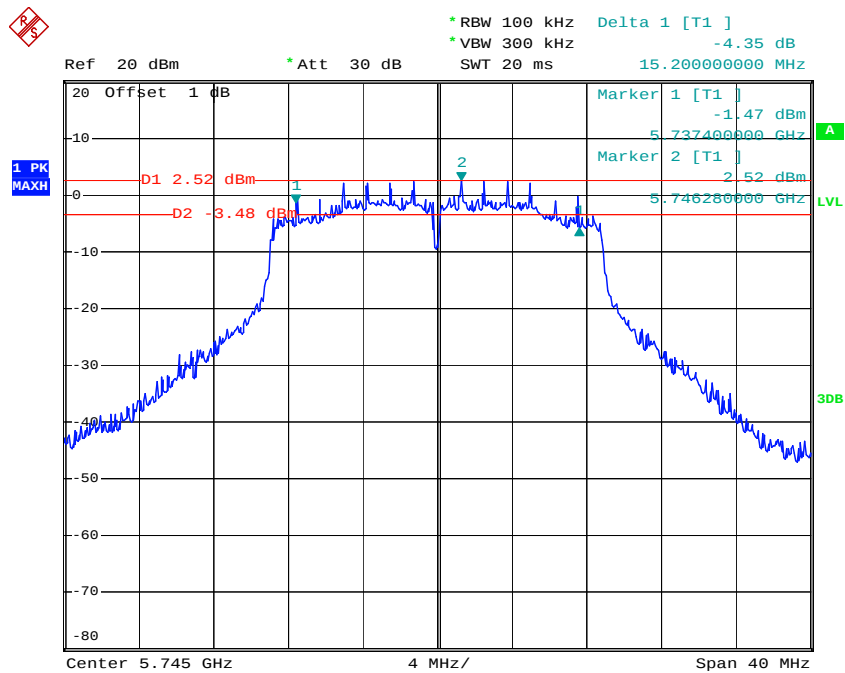
Date: 18.JUN.2015 19:29:48

Chain 1:802.11a High Channel



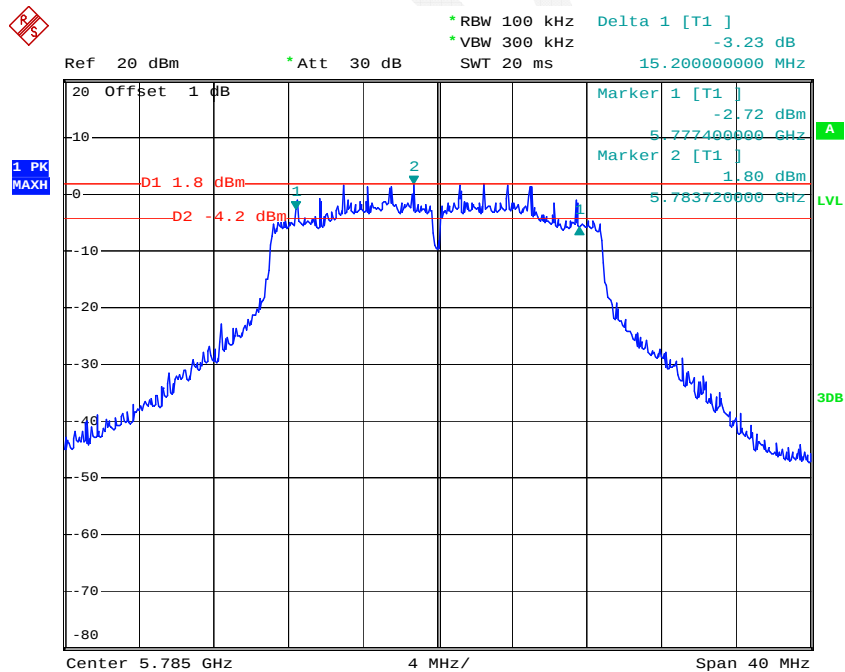
Date: 18.JUN.2015 20:28:01

Chain 1:802.11n ht20 Low Channel



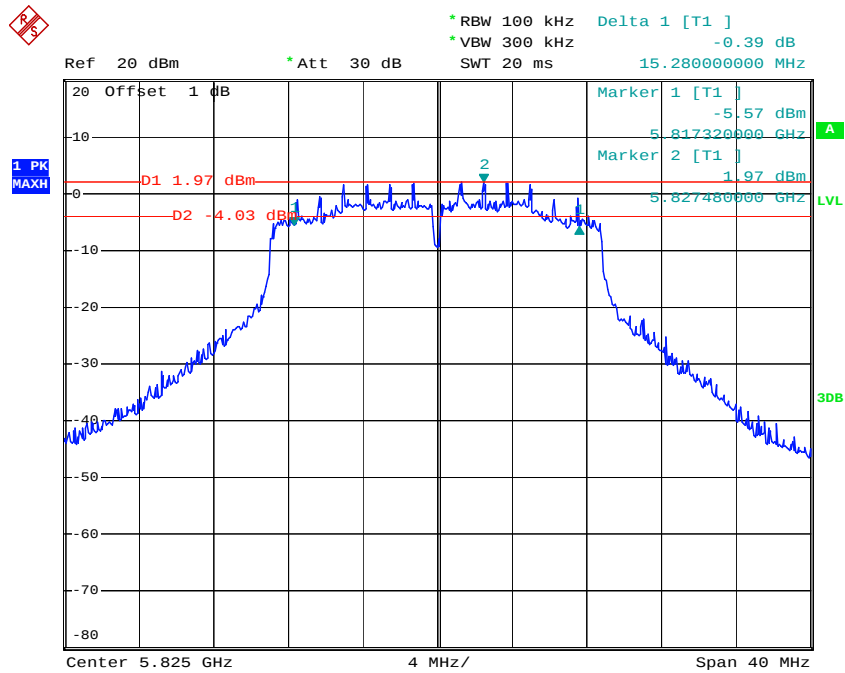
Date: 18.JUN.2015 20:53:17

Chain 1:802.11n ht20 Middle Channel



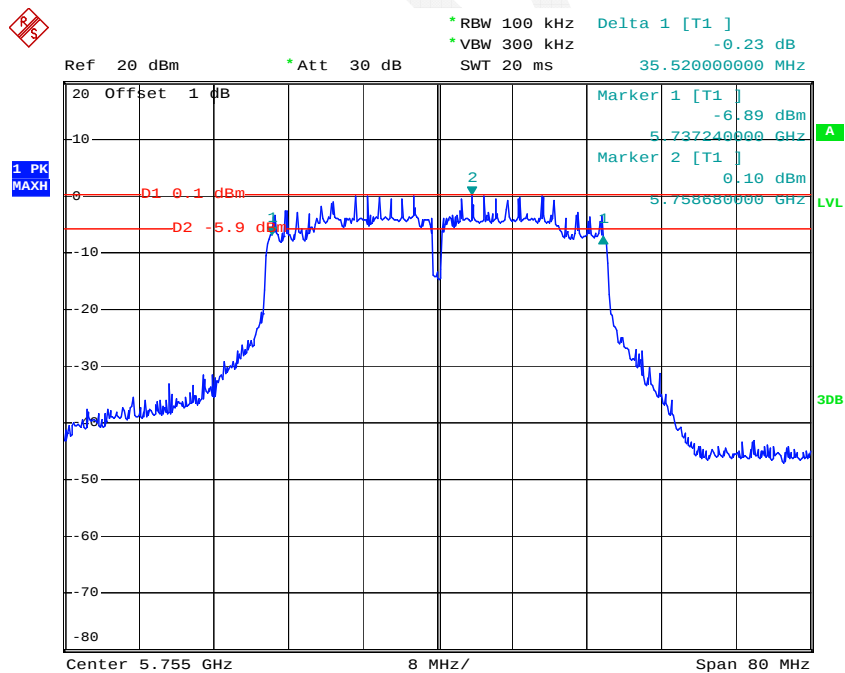
Date: 18.JUN.2015 21:02:01

Chain 1:802.11n ht20 High Channel



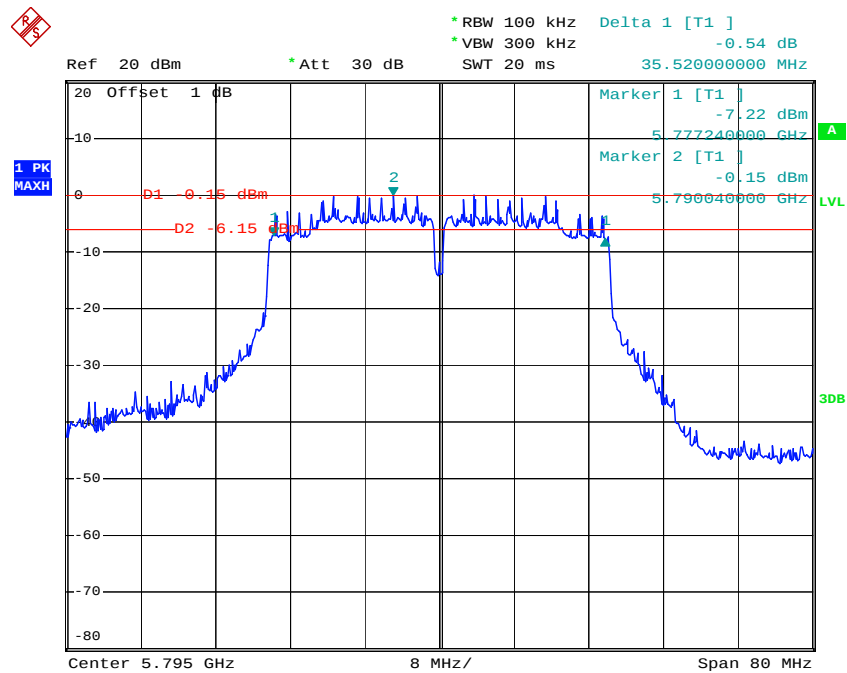
Date: 18.JUN.2015 21:03:07

Chain 1:802.11n ht40 Low Channel



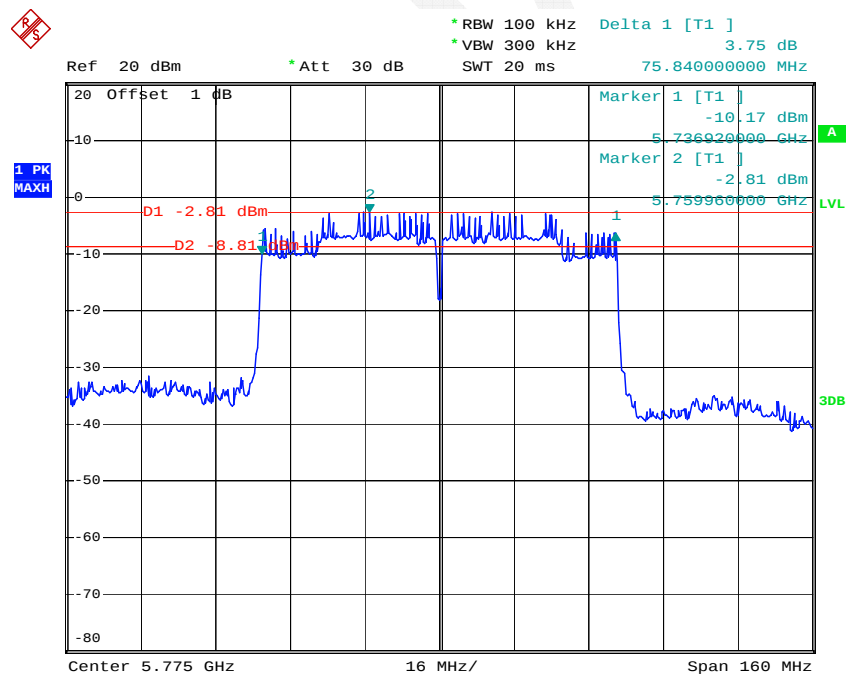
Date: 18.JUN.2015 21:27:06

Chain 1:802.11n ht40 High Channel



Date: 18.JUN.2015 21:32:24

Chain 1:802.11n ac80 Middle Channel



Date: 18.JUN.2015 21:44:02

FCC §15.407(a) (1) (ii) (4) –MAXIMUM CONDUCTED OUTPUT POWER**Applicable Standard**

(a) Power limits:

(1) For the band 5.15-5.25 GHz.

(i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. 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).

(ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. 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.

(iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. 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. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(iv) For mobile and portable client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. 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.

(2) For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm+10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. 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.

(3) For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. 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. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(4) The maximum conducted output power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Agilent	Wideband Power Sensor	N1921A	MY54210016	2014-11-03	2015-11-03
Agilent	Wideband Power Sensor	N1921A	MY54170013	2014-11-03	2015-11-03
Agilent	P-Series Power Meter	N1912A	MY5000448	2014-11-03	2015-11-03

* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Procedure

According to KDB 789033 D02 General UNII Test Procedures New Rules v01.

Test Data

Environmental Conditions

Temperature:	54-25.7 °C
Relative Humidity:	53-57 %
ATM Pressure:	99.9-100 kPa

The testing was performed by Dean Liu from 2015-06-18 to 2015-07-15.

Test Mode: Transmitting

SISO Mode:

UNII Band	Mode	Channel	Frequency (MHz)	Maximum Conducted Average Output Power (dBm)		Limit (dBm)
				Chain 0	Chain 1	
5150-5250MHz	802.11 a	Low	5180	9.87	11.12	30
		Middle	5200	10.99	12.46	30
		High	5240	11.63	12.67	30
	5G 802.11 n20	Low	5180	9.71	11.01	30
		Middle	5200	10.74	12.33	30
		High	5240	11.38	12.17	30
	5G 802.11 n40	Low	5190	7.42	10.53	30
		High	5230	11.56	12.52	30
	802.11 ac80	Middle	5210	10.02	10.5	30
5250-5350MHz	802.11 a	Low	5260	12.86	13.35	24
		Middle	5280	13.19	13.06	24
		High	5320	11.26	10.35	24
	5G 802.11 n20	Low	5260	12.25	13.21	24
		Middle	5280	12.66	13.02	24
		High	5320	10.87	10.22	24
	5G 802.11 n40	Low	5270	12.46	12.87	24
		High	5310	10.73	10.59	24
	802.11 ac80	Middle	5290	10.9	10.38	24
5470-5725MHz	802.11 a	Low	5500	10.37	8.75	24
		Middle	5580	11.35	11.22	24
		High	5700	11	11.07	24
	5G 802.11 n20	Low	5500	10.22	8.57	24
		Middle	5580	11.24	11.01	24
		High	5700	10.96	10.76	24
	5G 802.11 n40	Low	5510	10.05	8.65	24
		Middle	5550	11.24	10.67	24
		High	5670	11.14	11.15	24
	802.11 ac80	Low	5530	9.75	8.79	24
Cross Band	802.11ac20	High	5720	10.62	10.26	24
	802.11ac40	High	5710	10.45	10.26	24
	802.11ac80	High	5690	9.74	9.45	24
5725-5850MHz	802.11 a	Low	5745	13.85	13.4	30
		Middle	5785	13.43	13.01	30
		High	5825	13.37	12.75	30
	5G 802.11 n20	Low	5745	13.45	12.75	30
		Middle	5785	13.41	12.93	30
		High	5825	13.28	12.6	30
	5G 802.11 n40	Low	5755	13.80	13.26	30
		High	5795	13.81	13.07	30
	802.11 ac80	Middle	5775	13.72	13.37	30

MIMO Mode:

UNII Band	Mode	Channel	Frequency (MHz)	Maximum Conducted Average Output Power (dBm)			Limit (dBm)
				Chain 0	Chain 1	Total	
5150-5250MHz	802.11 a	Low	5180	7.24	7.98	10.64	30
		Middle	5200	6.8	8.59	10.8	30
		High	5240	7.39	9.37	11.5	30
	5G 802.11 n20	Low	5180	6.87	7.61	10.27	30
		Middle	5200	7.13	8.12	10.66	30
		High	5240	8.02	9.35	11.75	30
	5G 802.11 n40	Low	5190	6.48	6.44	9.47	30
		High	5230	9.73	11.17	13.52	30
	802.11 ac80	Middle	5210	5.91	8.15	10.18	30
5250-5350MHz	802.11 a	Low	5260	9.28	10.42	12.9	24
		Middle	5280	9.62	10.4	13.04	24
		High	5320	8.21	8.39	11.31	24
	5G 802.11 n20	Low	5260	10.07	10.85	13.49	24
		Middle	5280	10.49	10.4	13.46	24
		High	5320	8.95	8.7	11.84	24
	5G 802.11 n40	Low	5270	6.42	10.73	12.1	24
		High	5310	6.1	8.62	10.55	24
	802.11 ac80	Middle	5290	7.99	9.69	11.93	24
5470-5725MHz	802.11 a	Low	5500	6.99	5.35	9.26	24
		Middle	5580	8.62	8.51	11.58	24
		High	5700	8.3	8.87	11.6	24
	5G 802.11 n20	Low	5500	6.96	4.75	9	24
		Middle	5580	8.72	8.47	11.61	24
		High	5700	8.5	8.58	11.55	24
	5G 802.11 n40	Low	5510	7.58	5.47	9.66	24
		Middle	5550	9.12	7.78	11.51	24
		High	5670	9.99	11.14	13.61	24
	802.11 ac80	Middle	5530	6.7	6.31	9.52	24
Cross Band	802.11ac20	High	5720	9.24	9.14	12.20	24
	802.11ac40	High	5710	8.98	8.74	11.87	24
	802.11ac80	High	5690	6.87	6.87	9.88	24
5725-5850MHz	802.11 a	Low	5745	11.36	11.31	14.35	30
		Middle	5785	11.44	11.72	14.59	30
		High	5825	11.05	11.56	14.32	30
	5G 802.11 n20	Low	5745	11.44	11.52	14.49	30
		Middle	5785	11.21	11.38	14.31	30
		High	5825	10.68	11.11	13.91	30
	5G 802.11 n40	Low	5755	9.99	11.36	13.74	30
		High	5795	9.75	11.24	13.57	30
	802.11 ac80	Middle	5775	10.03	11.42	13.79	30

FCC §15.407(a) - POWER SPECTRAL DENSITY

Applicable Standard

(a) Power limits:

(1) For the band 5.15-5.25 GHz.

(i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. 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).

(ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. 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.

(iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. 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. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(iv) For mobile and portable client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. 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.

(2) For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 + 10 \log B$ dBm, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. 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.

(3) For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. 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. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

Test Procedure

According to KDB 789033 D02 General UNII Test Procedures New Rules v01

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSP 38	100478	2015-05-09	2016-05-09

* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data

Environmental Conditions

Temperature:	54-25.7 °C
Relative Humidity:	53-57 %
ATM Pressure:	99.9-100 kPa

The testing was performed by Dean Liu from 2015-06-18 to 2015-07-15.

Test Result: Compliance.

Test Mode: Transmitting

Note: per output power test, the SISO mode was the worst, so only SISO mode was test for this item, and used to evaluate MIMO mode compliance.

UNII Band	Mode	Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)			Limit (dBm/MHz)
				Chain 0	Chain 1	Total	
5150-5250MHz	802.11 a	Low	5180	-0.23	1.29	3.61	17
		Middle	5200	0.98	2.46	4.79	17
		High	5240	1.65	2.6	5.16	17
	802.11 n20	Low	5180	-0.33	1.04	3.42	17
		Middle	5200	0.74	1.88	4.36	17
		High	5240	1.17	1.56	4.38	17
	802.11 n40	Low	5190	-5.94	-3.32	-1.43	17
		High	5230	-1.08	-0.19	2.40	17
	802.11 ac80	Middle	5210	-6.85	-6.03	-3.41	17
5250-5350MHz	802.11 a	Low	5260	2.18	2.75	5.48	11
		Middle	5280	2.64	2.54	5.60	11
		High	5320	1.04	0.17	3.64	11
	802.11 n20	Low	5260	1.59	2.5	5.08	11
		Middle	5280	2.11	2.31	5.22	11
		High	5320	0.7	-0.36	3.21	11
	802.11 n40	Low	5270	-0.92	-0.55	2.28	11
		High	5310	-2.56	-3.06	0.21	11
	802.11 ac80	Middle	5290	-5.1	-5.54	-2.30	11
5470-5725MHz	802.11 a	Low	5500	0.08	-2.3	2.06	11
		Middle	5580	1.32	1.06	4.20	11
		High	5700	0.36	0.94	3.67	11
	802.11 n20	Low	5500	0.09	-2.12	2.13	11
		Middle	5580	0.83	0.5	3.68	11
		High	5700	0.7	0.23	3.48	11
	802.11 n40	Low	5510	-3.68	-5.13	-1.33	11
		Middle	5550	-2.5	-3.25	0.15	11
		High	5670	-1.75	0.06	2.26	11
	802.11 ac80	High	5530	-6.95	-8.18	-4.51	11
Cross Band Low edge	802.11ac20	High	5720	2.25	1.99	5.13	11
	802.11ac40	High	5710	-3.02	0.09	1.82	11
	802.11ac80	High	5690	-2.79	0.09	1.89	11

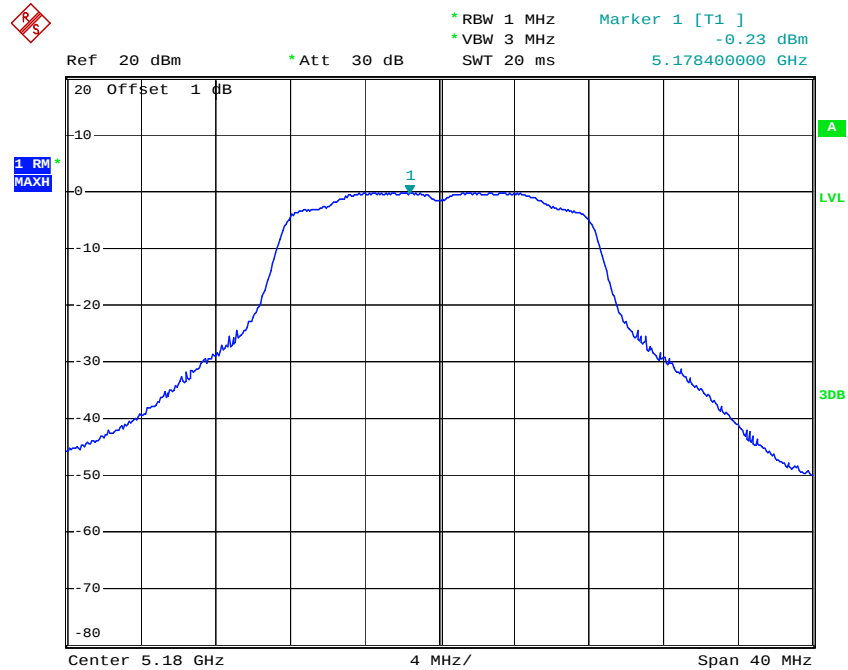
UNII Band	Mode	Channel	Frequency (MHz)	Reading (dBm/300kHz)		integrated value	Power Spectral Density (dBm/500kHz)			Limit (dBm/500kHz)
				Chain 0	Chain 1					
5725-5850 MHz	802.11a	Low	5745	0.03	-0.41	2.22	2.25	1.81	5.05	30
		Middle	5785	-0.29	-0.92	2.22	1.93	1.3	4.64	30
		High	5825	-0.81	-1.63	2.22	1.41	0.59	4.03	30
	802.11n20	Low	5745	0.28	-0.92	2.22	2.5	1.3	4.95	30
		Middle	5785	-0.18	-0.71	2.22	2.04	1.51	4.79	30
		High	5825	-0.34	-1.1	2.22	1.88	1.12	4.53	30
	802.11n40	Low	5755	-3.4	-3.14	2.22	-1.18	-0.92	1.96	30
		High	5795	-3.58	-2.91	2.22	-1.36	-0.69	2.00	30
	802.11ac80	Middle	5775	-5.44	-6.11	2.22	-3.22	-3.89	-0.53	30
Cross Band Up edge	802.11ac20	High	5720	-0.64	-0.79	2.22	1.58	1.43	4.52	30
	802.11ac40	High	5710	-9.05	-5.77	2.22	-6.83	-3.55	-1.88	30
	802.11ac80	High	5690	-8.99	-5.77	2.22	-6.77	-3.55	-1.86	30

Note 1: According to 789033 D02 General UNII Test Procedures New Rules v01, the test value for 5725-5850 MHz should add $10 \cdot \log(500\text{kHz}/\text{RBW})$ to the measured result.

Please refer to the following plots

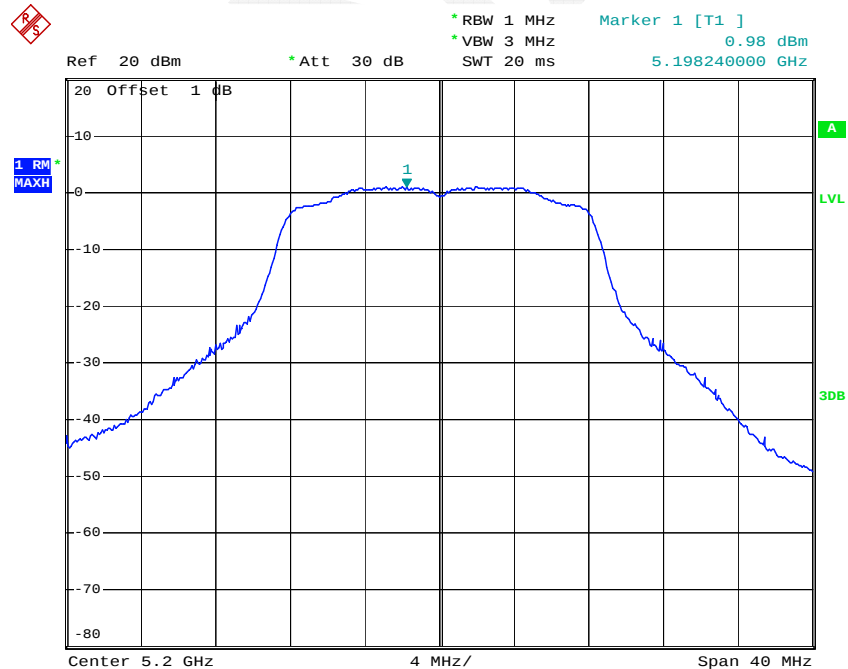
5150-5250MHz:

Chain 0: Power Spectral Density, 802.11a Low Channel



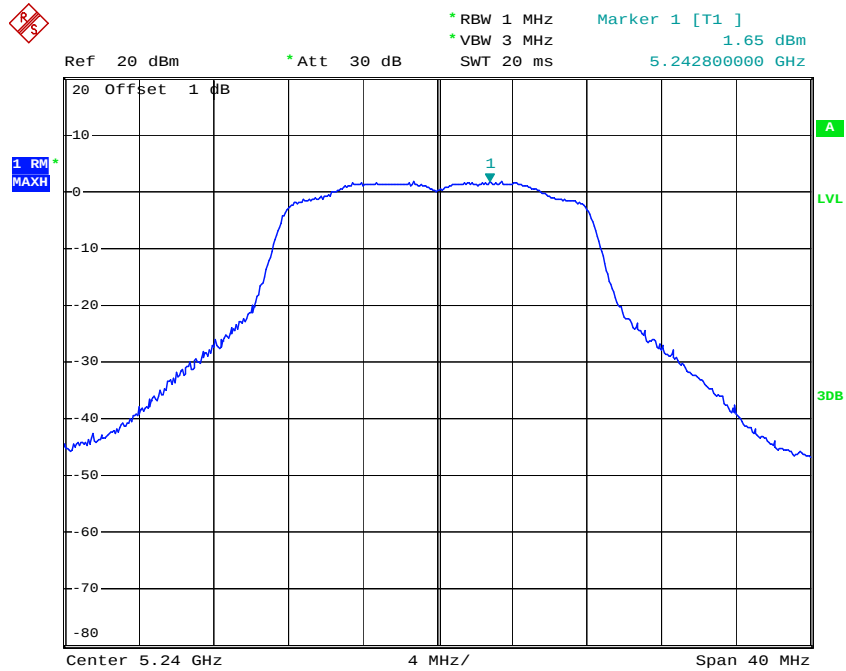
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Chain 0: Power Spectral Density, 802.11a Middle Channel



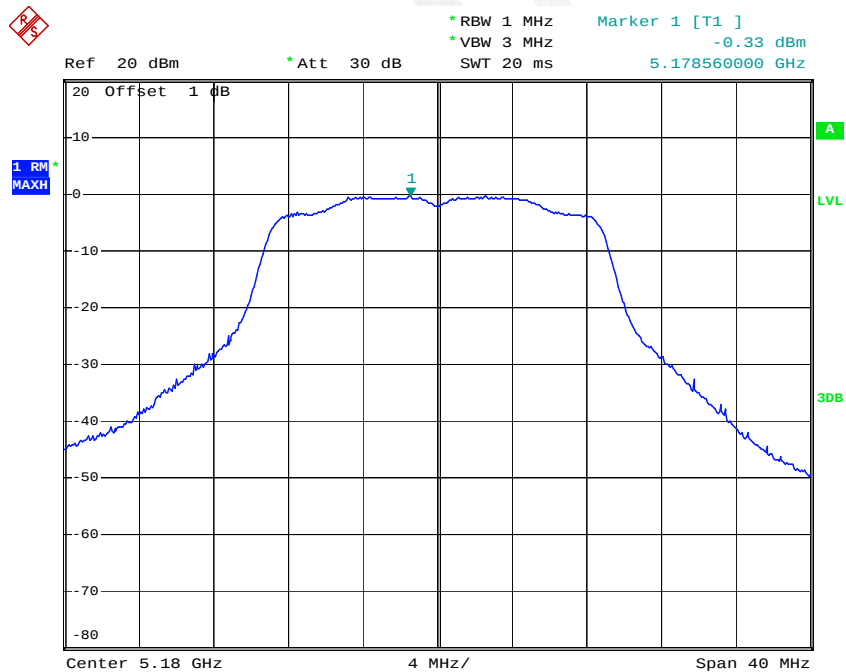
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Chain 0: Power Spectral Density, 802.11a High Channel



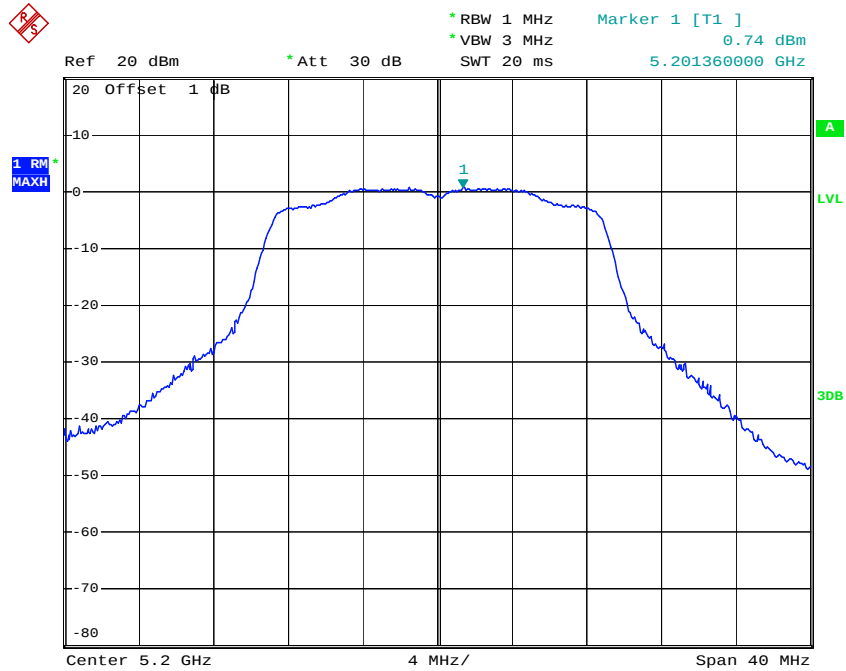
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Chain 0: Power Spectral Density, 802.11n ht20 Low Channel



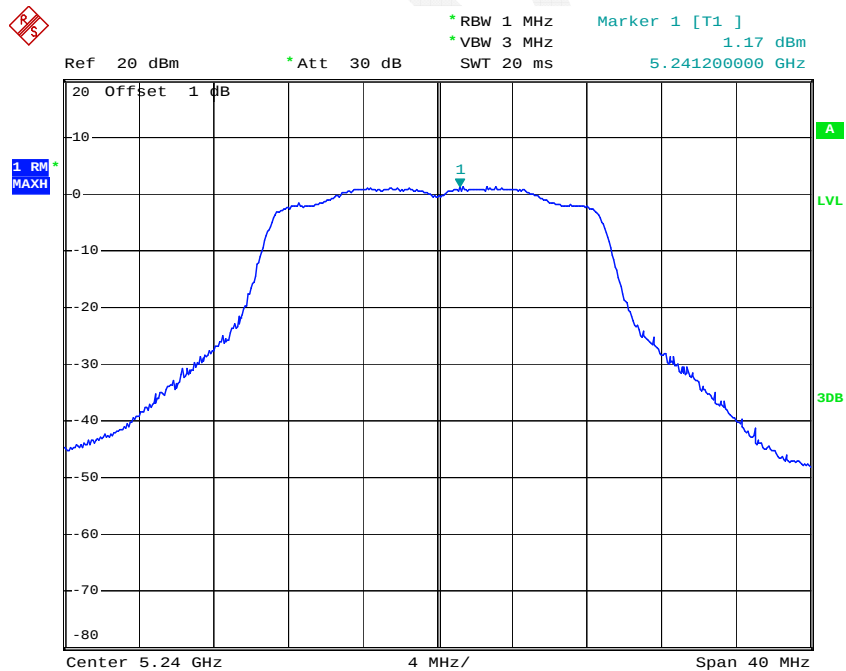
Date: 18.JUN.2015 14:27:26

Chain 0: Power Spectral Density, 802.11n ht20 Middle Channel



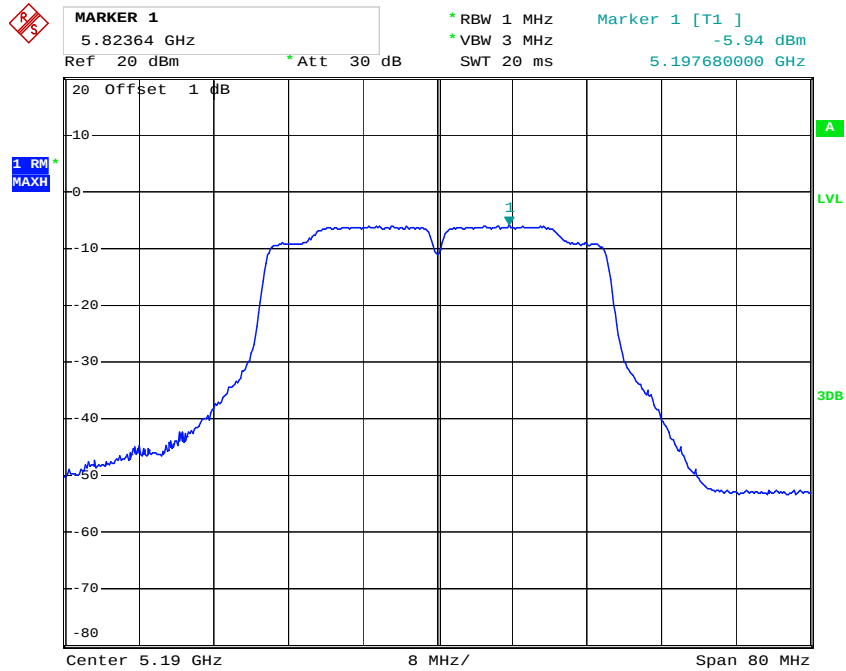
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Chain 0: Power Spectral Density, 802.11n ht20 High Channel



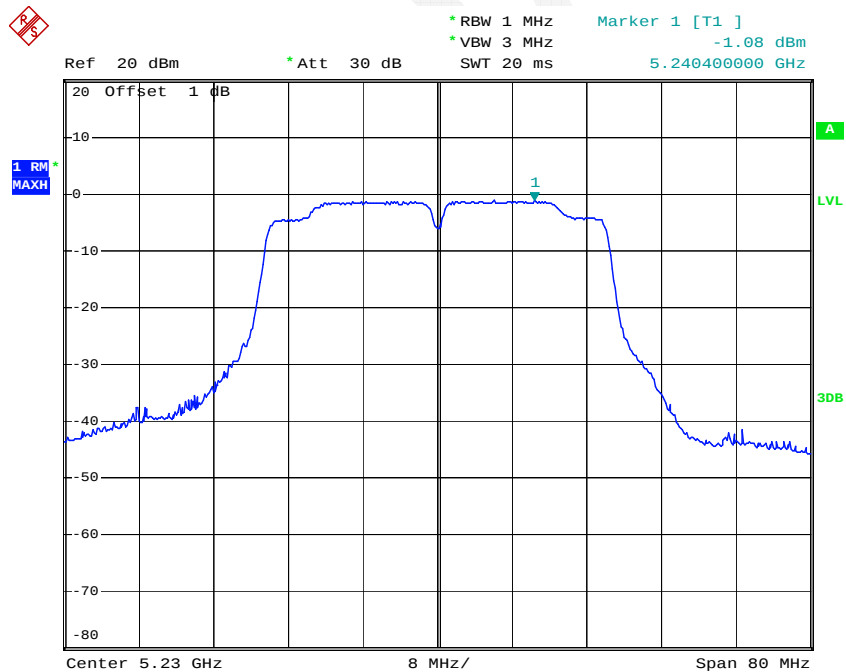
Date: 18.JUN.2015 14:34:33

Chain 0: Power Spectral Density, 802.11n ht40 Low Channel



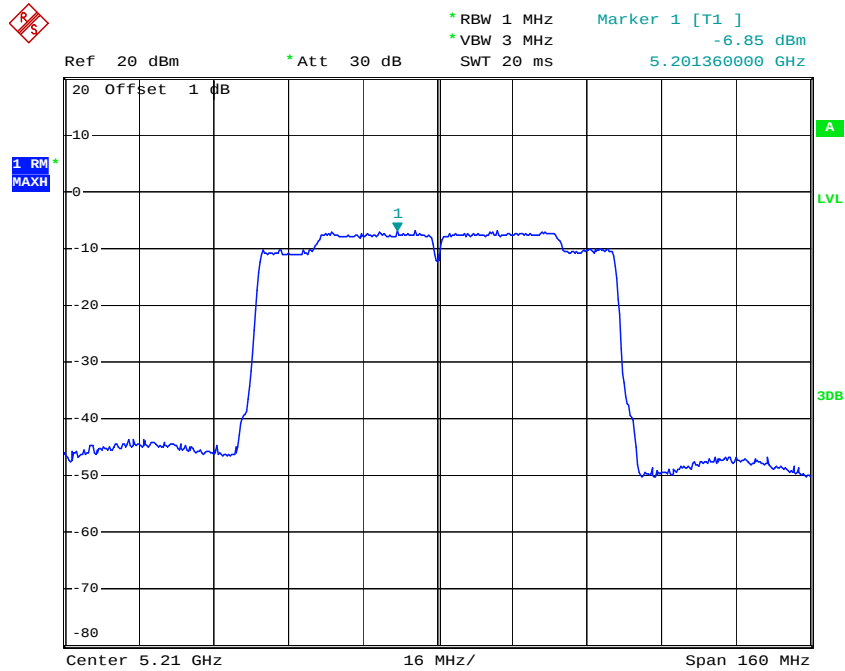
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Chain 0: Power Spectral Density, 802.11n ht40 High Channel



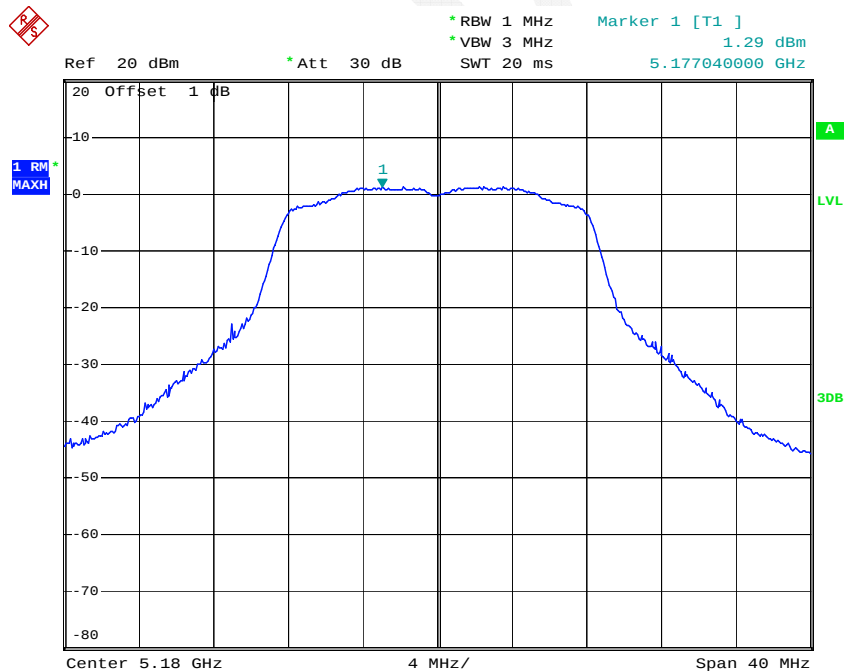
Date: 18.JUN.2015 15:22:54

Chain 0: Power Spectral Density, 802.11n ac80 Middle Channel



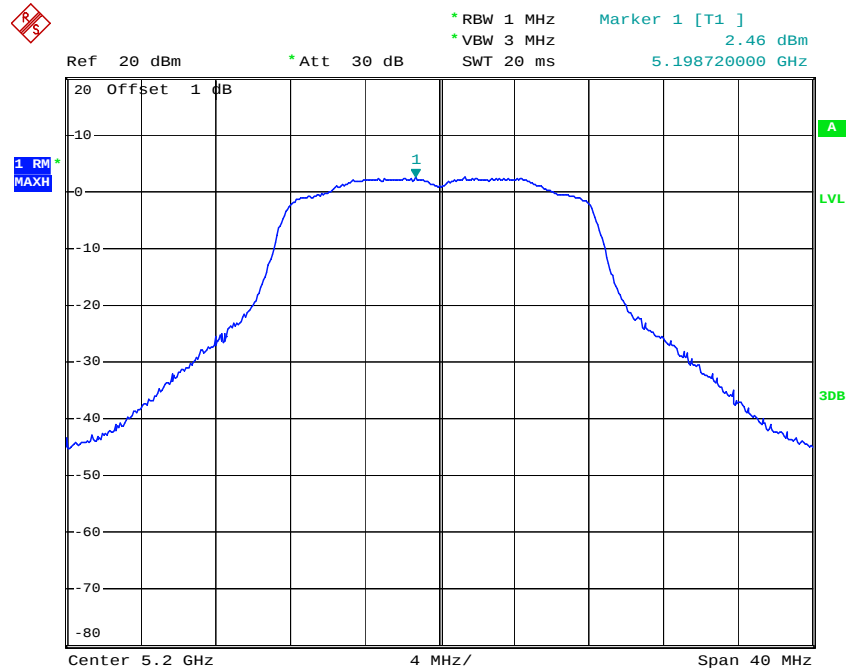
Date: 18.JUN.2015 17:15:47

Chain 1: Power Spectral Density, 802.11a Low Channel



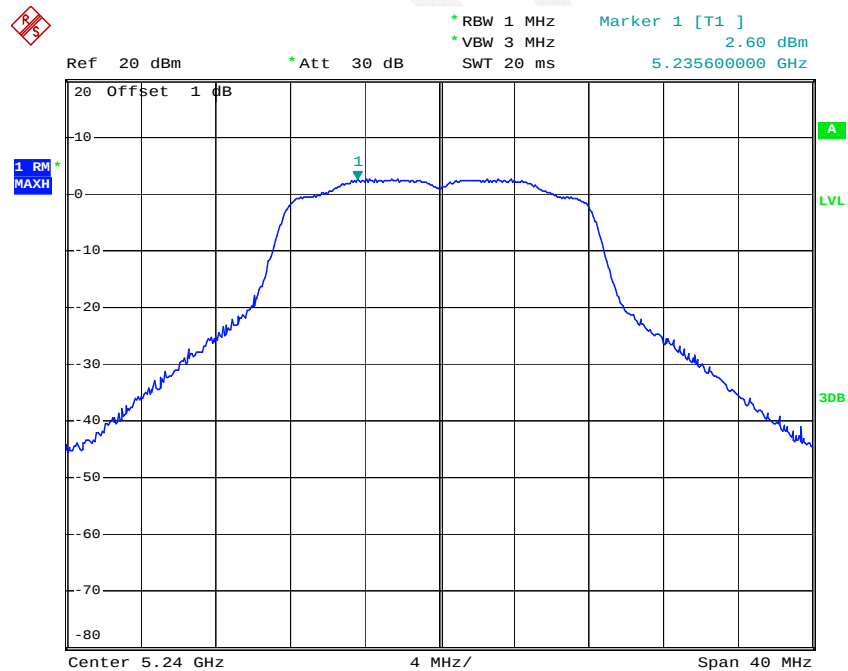
Date: 18.JUN.2015 19:07:47

Chain 1: Power Spectral Density, 802.11a Middle Channel



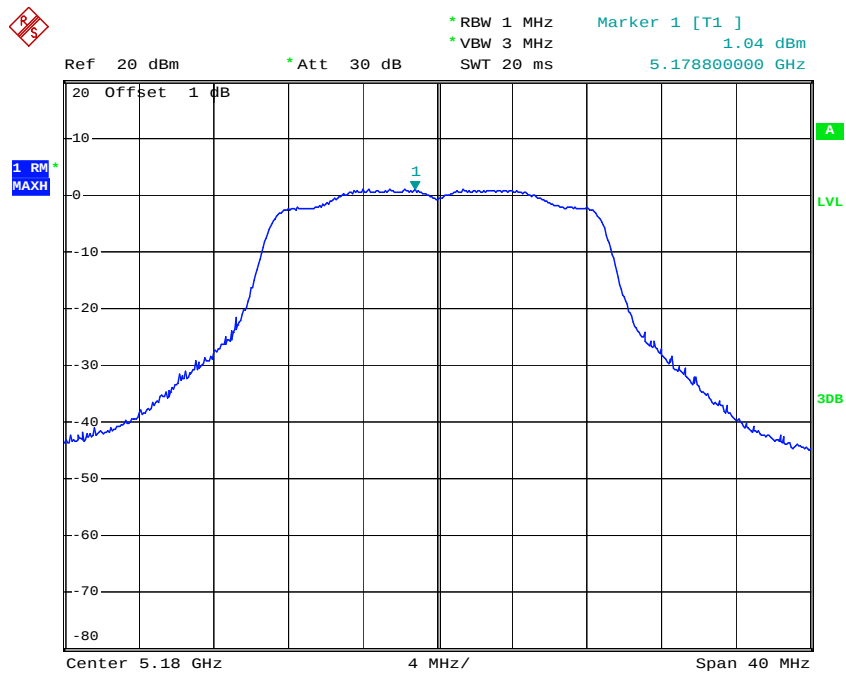
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Chain 1: Power Spectral Density, 802.11a High Channel



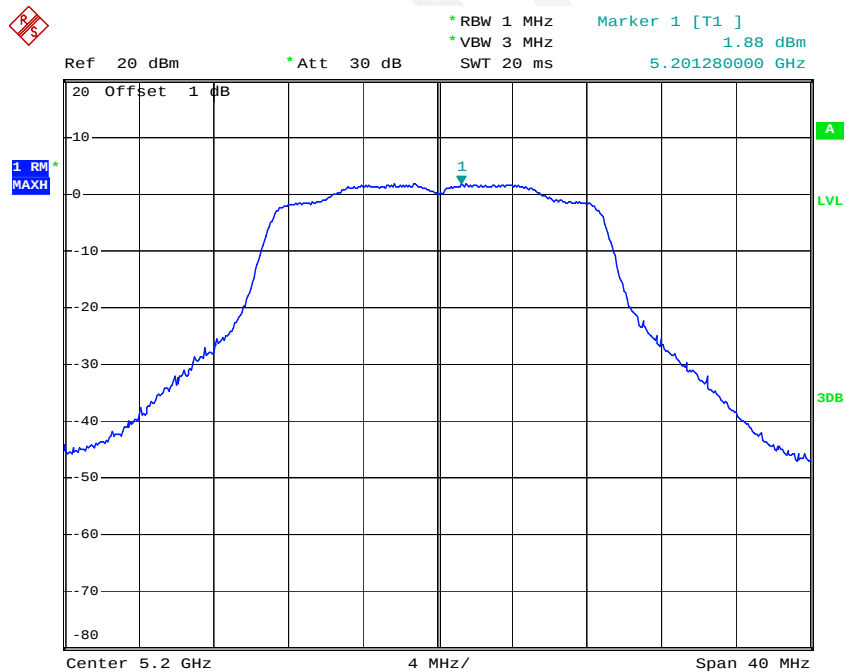
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Chain 1: Power Spectral Density, 802.11n ht20 Low Channel



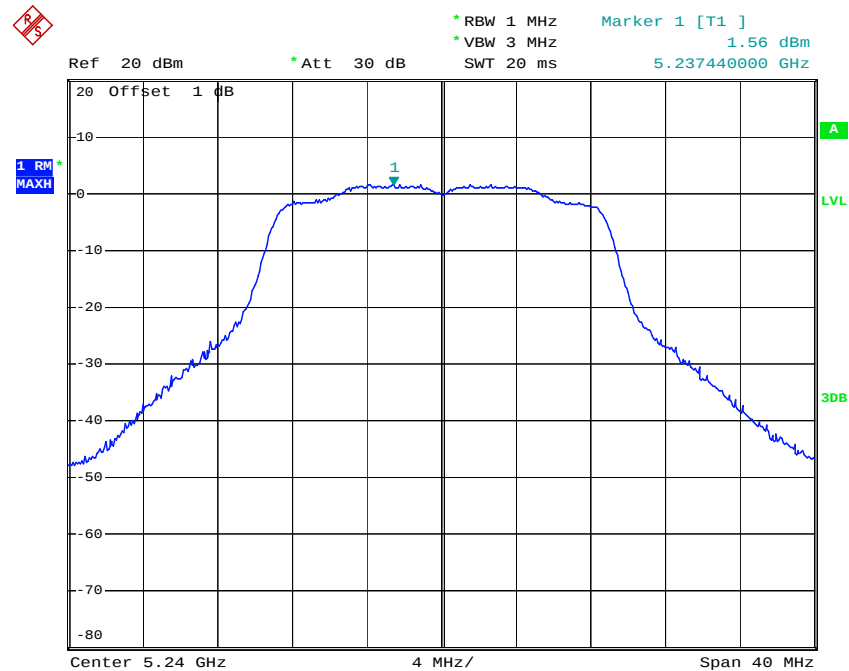
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Chain 1: Power Spectral Density, 802.11n ht20 Middle Channel



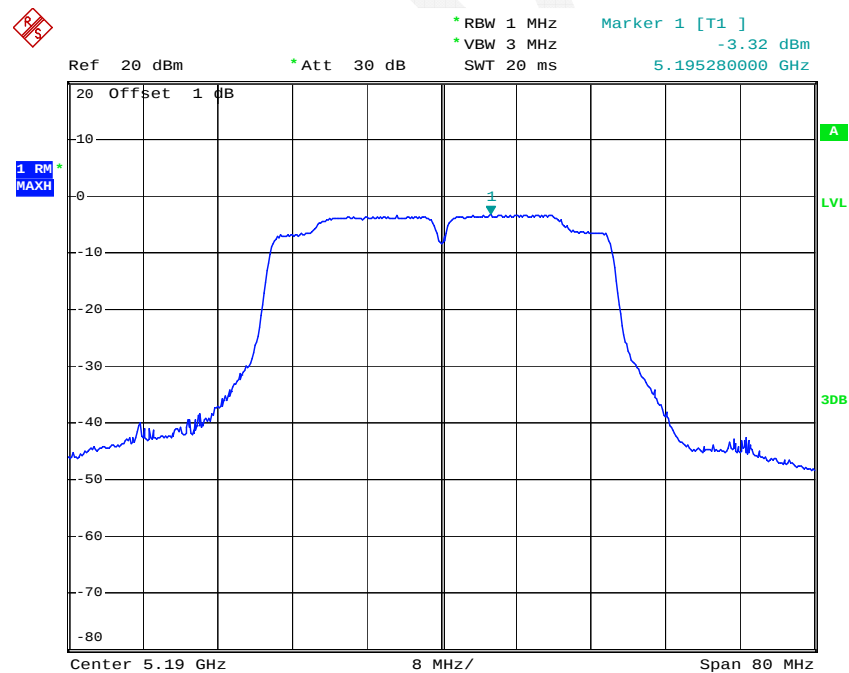
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Chain 1: Power Spectral Density, 802.11n ht20 High Channel



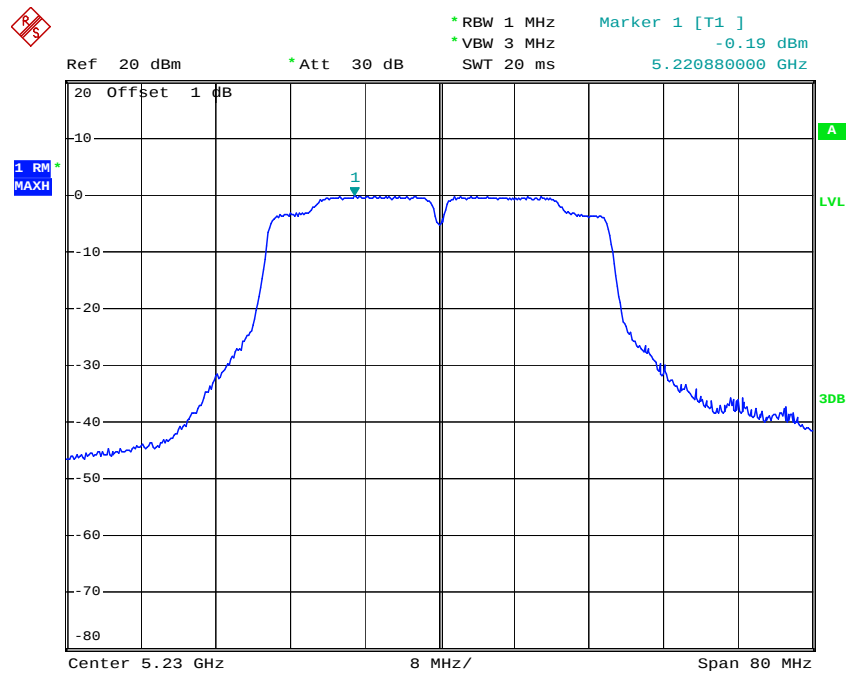
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Chain 1: Power Spectral Density, 802.11n ht40 Low Channel



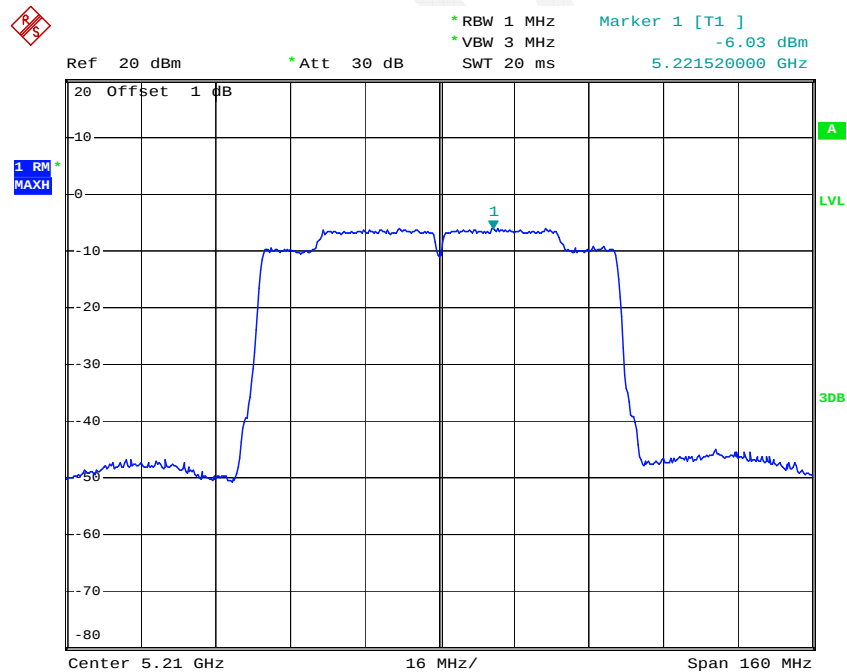
Date: 18.JUN.2015 21:07:04

Chain 1: Power Spectral Density, 802.11n ht40 High Channel



Date: 18.JUN.2015 21:08:51

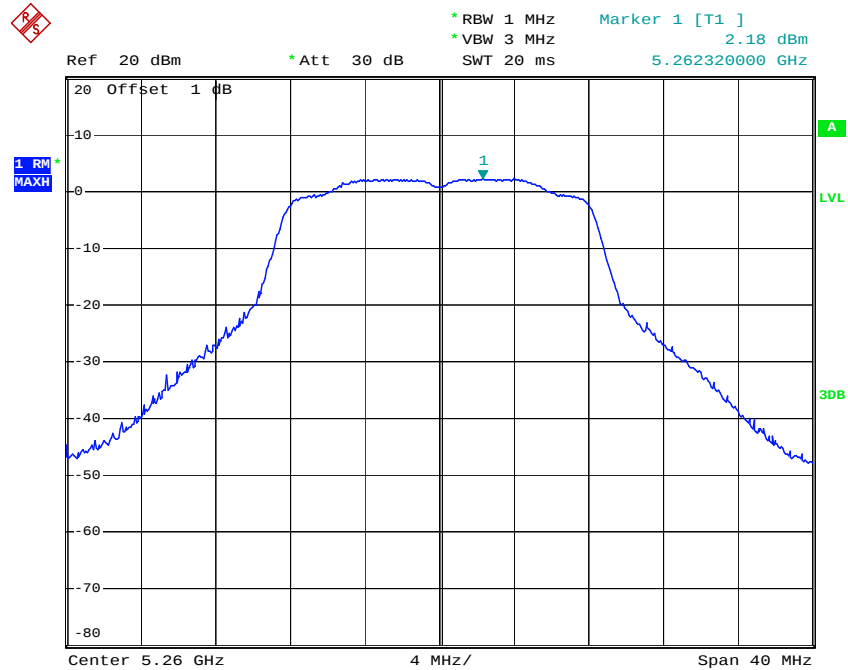
Chain 1: Power Spectral Density, 802.11n ac80 Middle Channel



Date: 18.JUN.2015 21:37:45

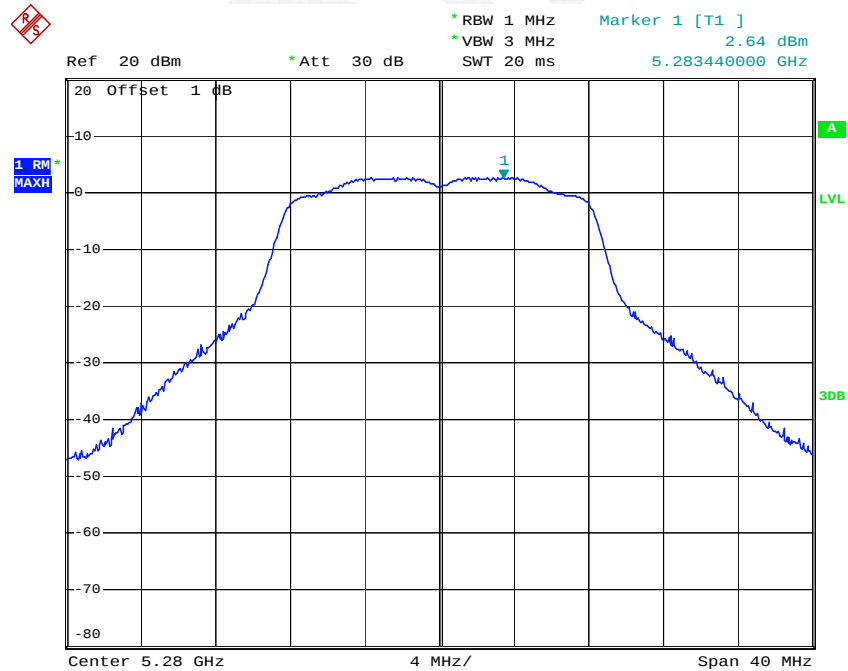
5250-5350MHz:

Chain 0: Power Spectral Density, 802.11a Low Channel



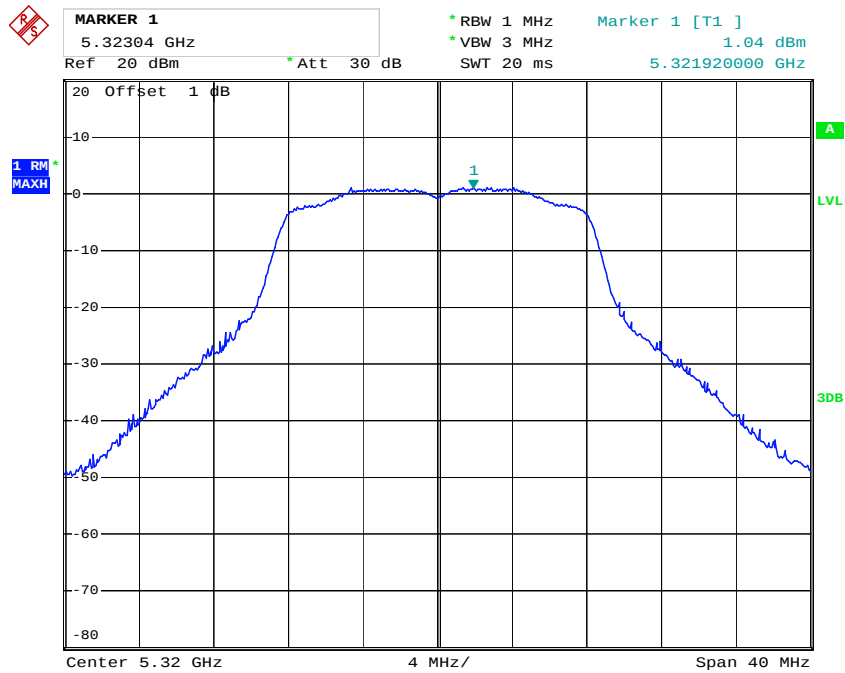
Date: 18.JUN.2015 11:50:25

Chain 0: Power Spectral Density, 802.11a Middle Channel



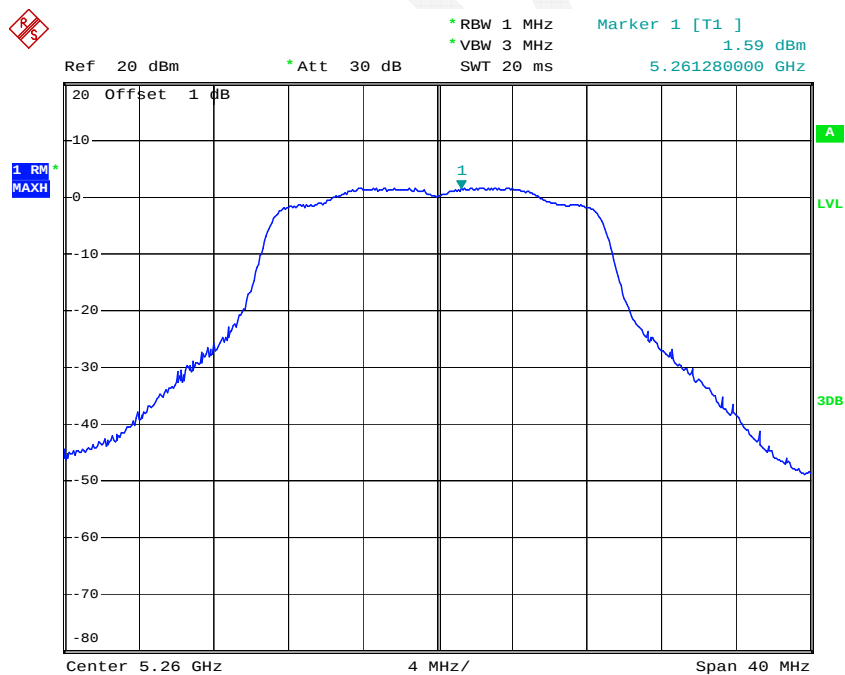
Date: 18.JUN.2015 11:52:08

Chain 0: Power Spectral Density, 802.11a High Channel



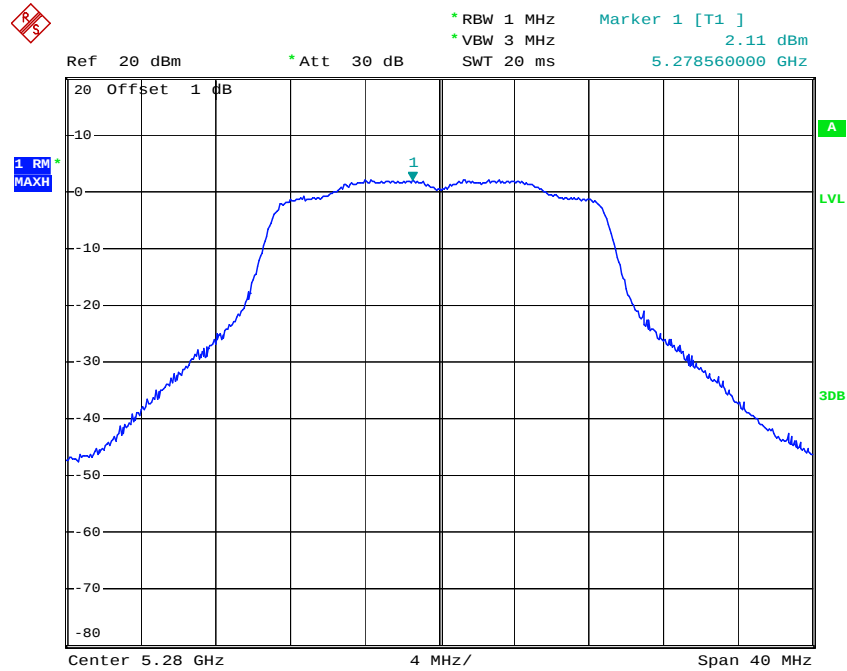
Date: 18.JUN.2015 12:06:48

Chain 0: Power Spectral Density, 802.11n ht20 Low Channel



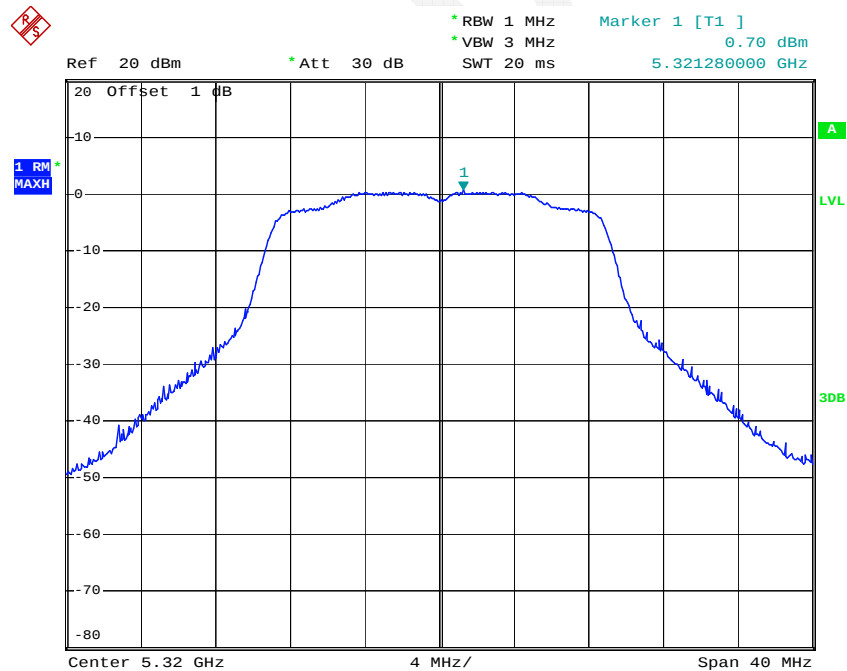
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Chain 0: Power Spectral Density, 802.11n ht20 Middle Channel



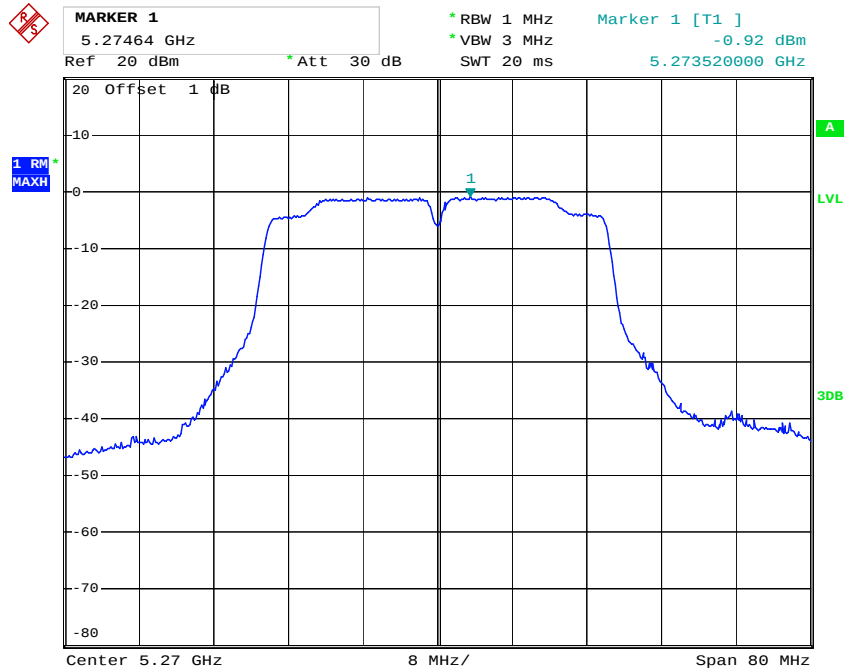
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Chain 0: Power Spectral Density, 802.11n ht20 High Channel



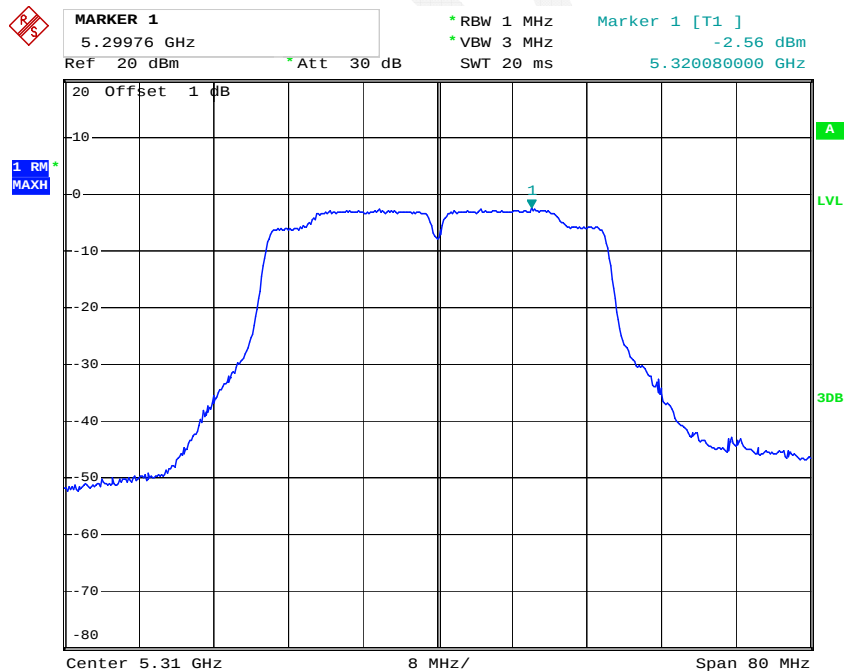
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Chain 0: Power Spectral Density, 802.11n ht40 Low Channel



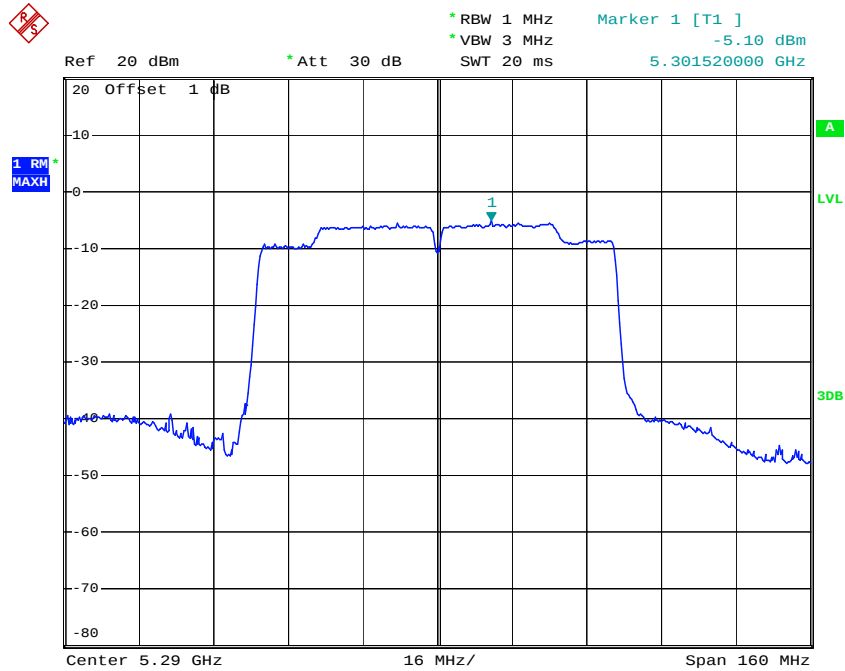
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Chain 0: Power Spectral Density, 802.11n ht40 High Channel



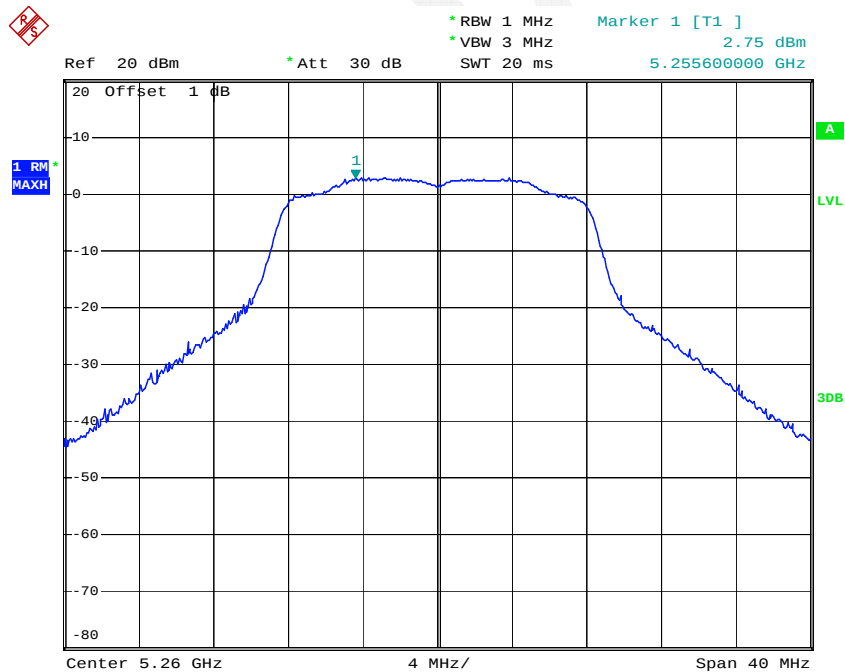
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Chain 0: Power Spectral Density, 802.11n ac80 Middle Channel



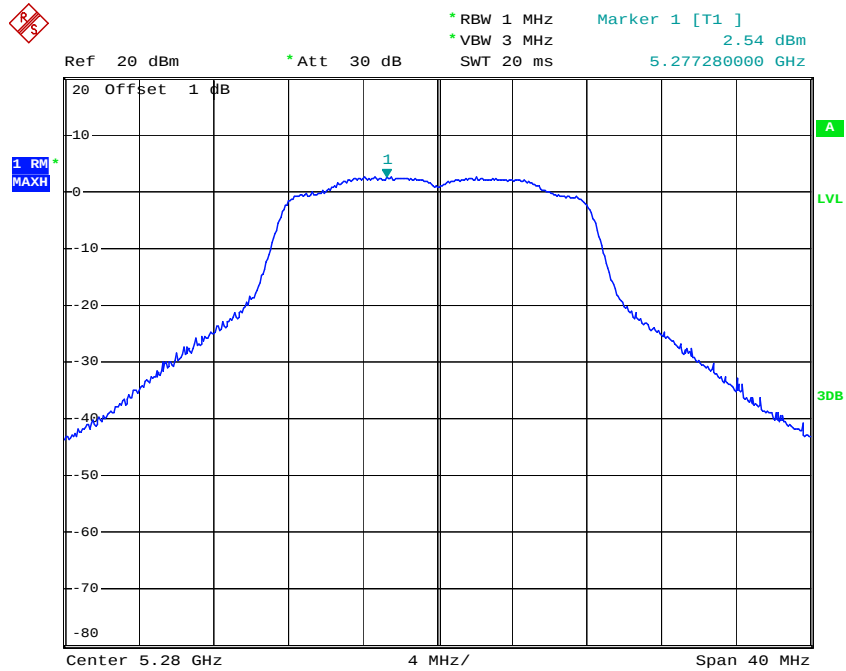
Date: 18.JUN.2015 17:18:18

Chain 1: Power Spectral Density, 802.11a Low Channel



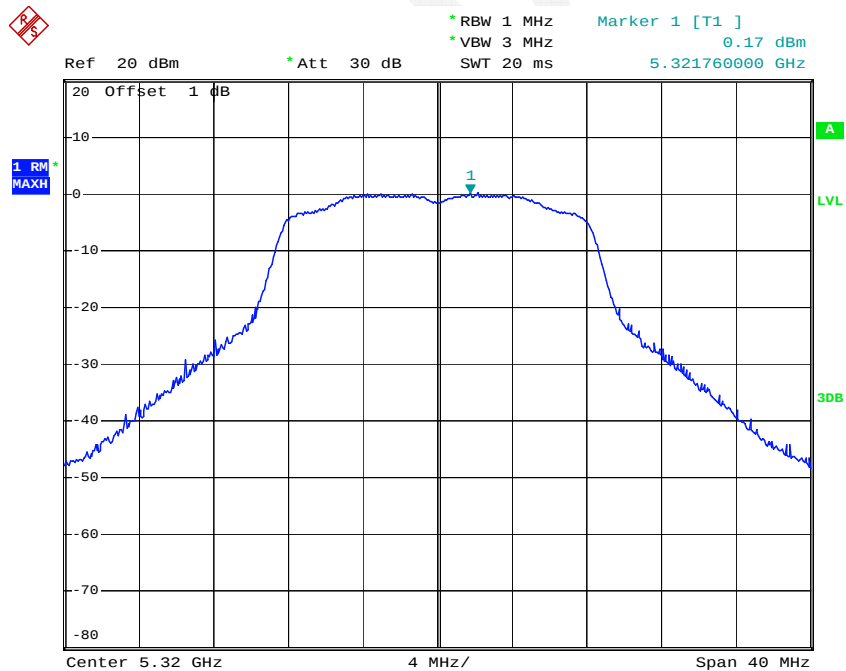
Date: 18.JUN.2015 19:12:34

Chain 1: Power Spectral Density, 802.11a Middle Channel



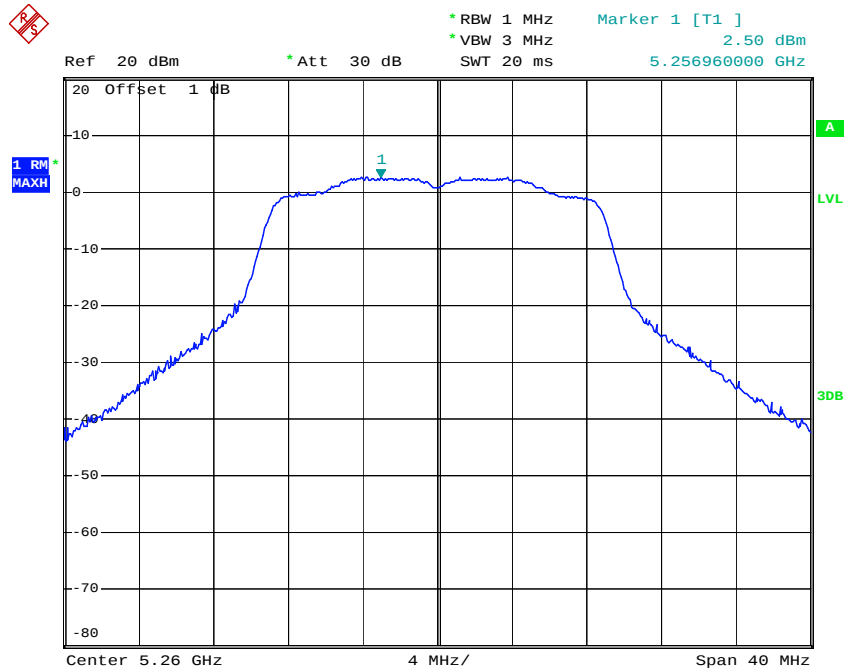
Date: 18.JUN.2015 19:15:45

Chain 1: Power Spectral Density, 802.11a High Channel



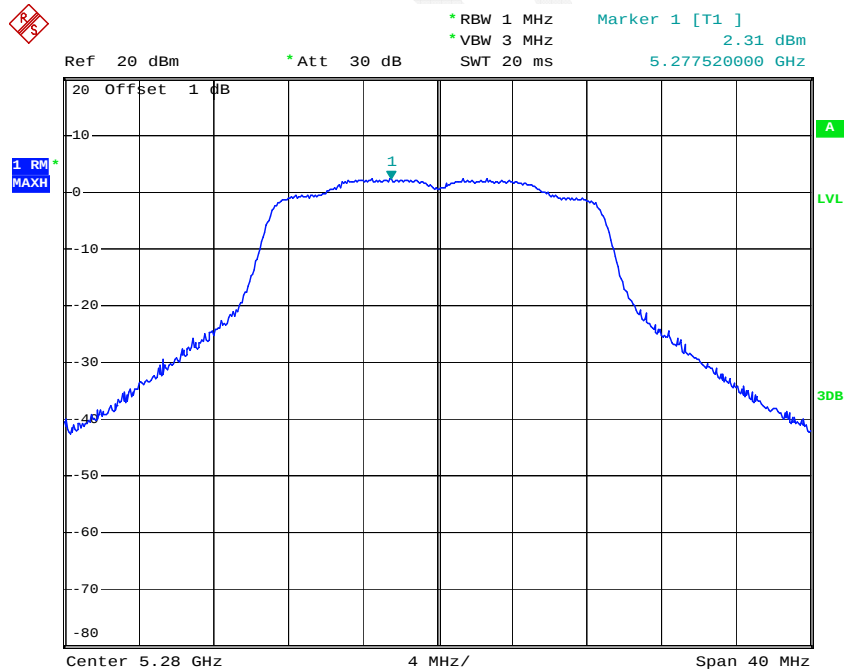
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Chain 1: Power Spectral Density, 802.11n ht20 Low Channel



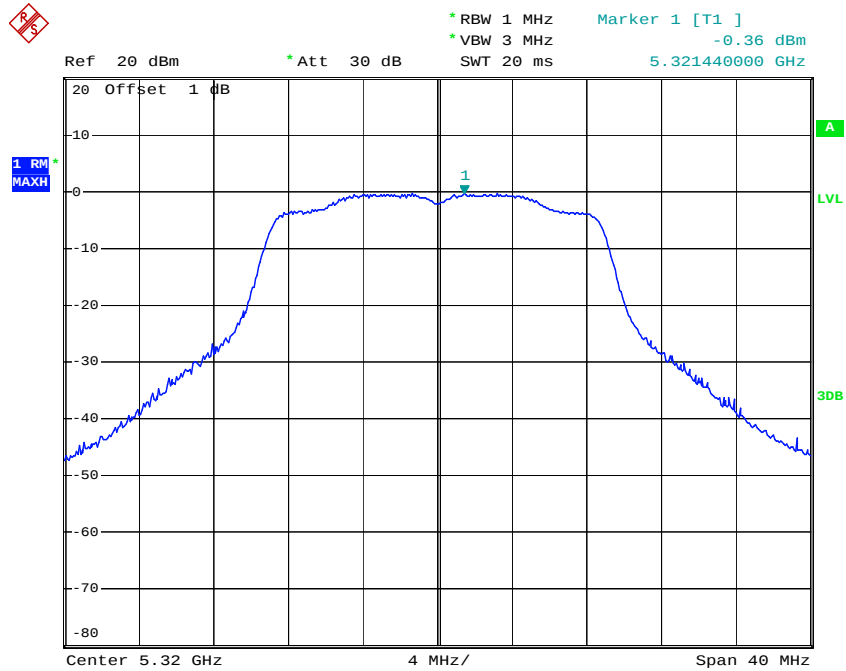
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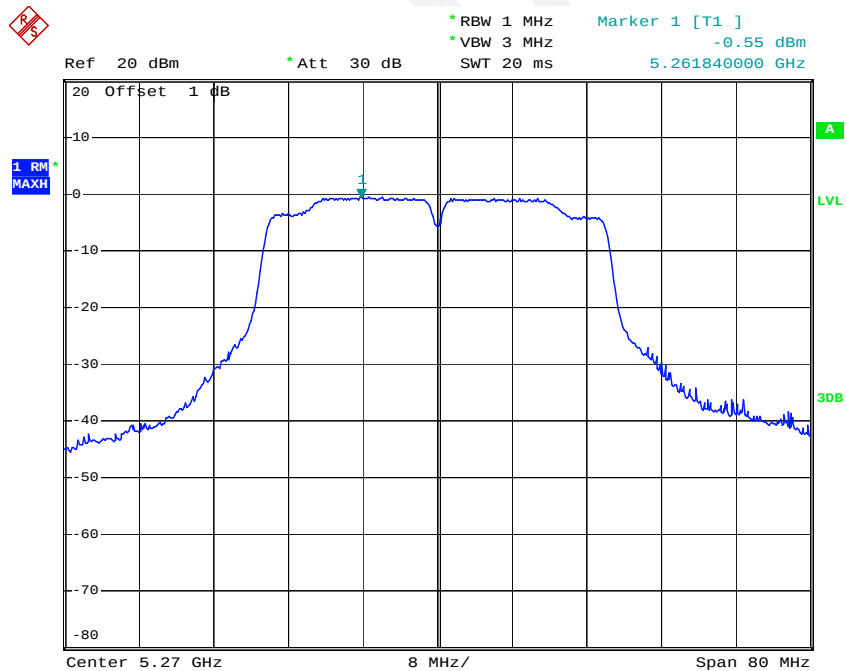
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Chain 1: Power Spectral Density, 802.11n ht20 High Channel



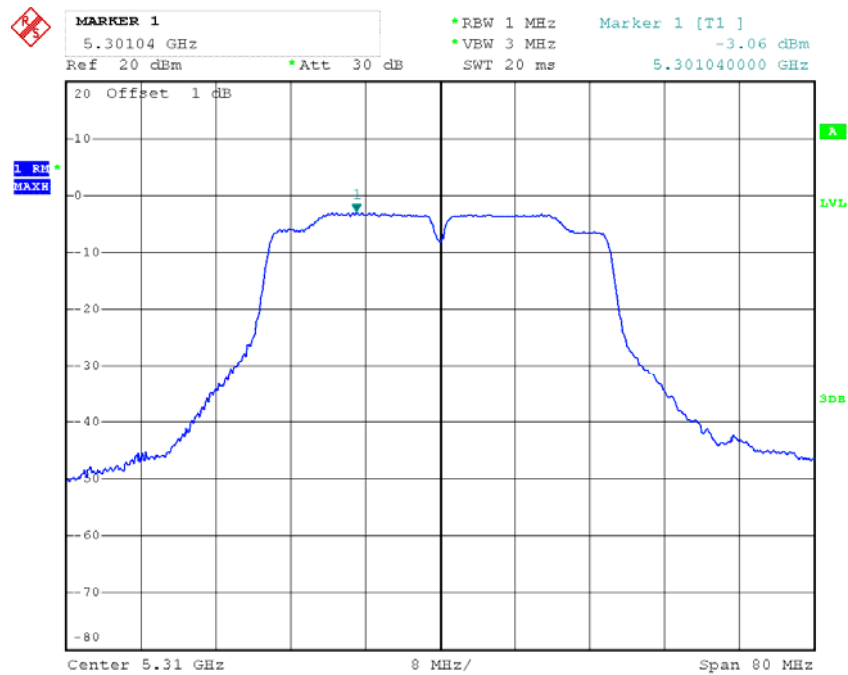
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Chain 1: Power Spectral Density, 802.11n ht40 Low Channel



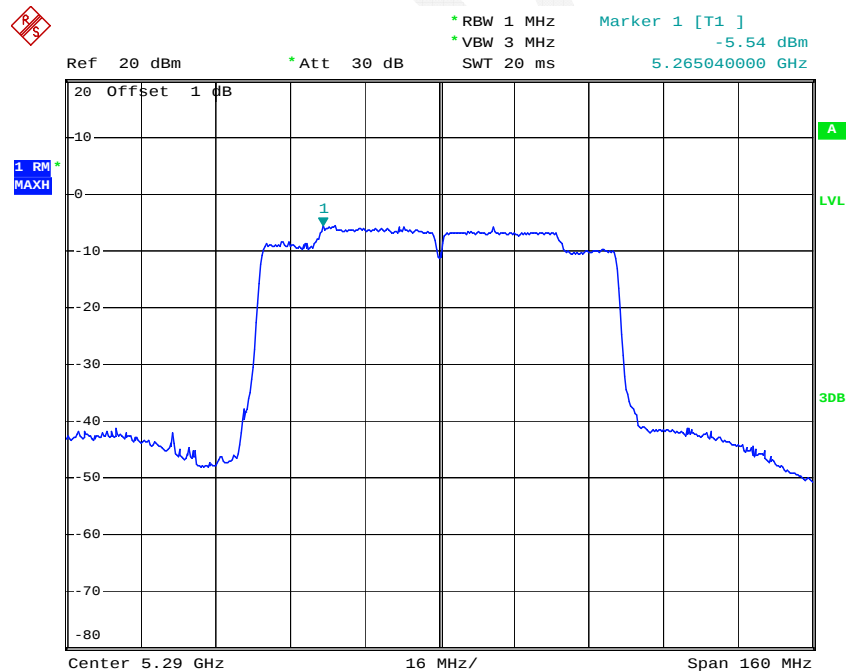
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Chain 1: Power Spectral Density, 802.11n ht40 High Channel



Date: 19.JUN.2015 17:21:03

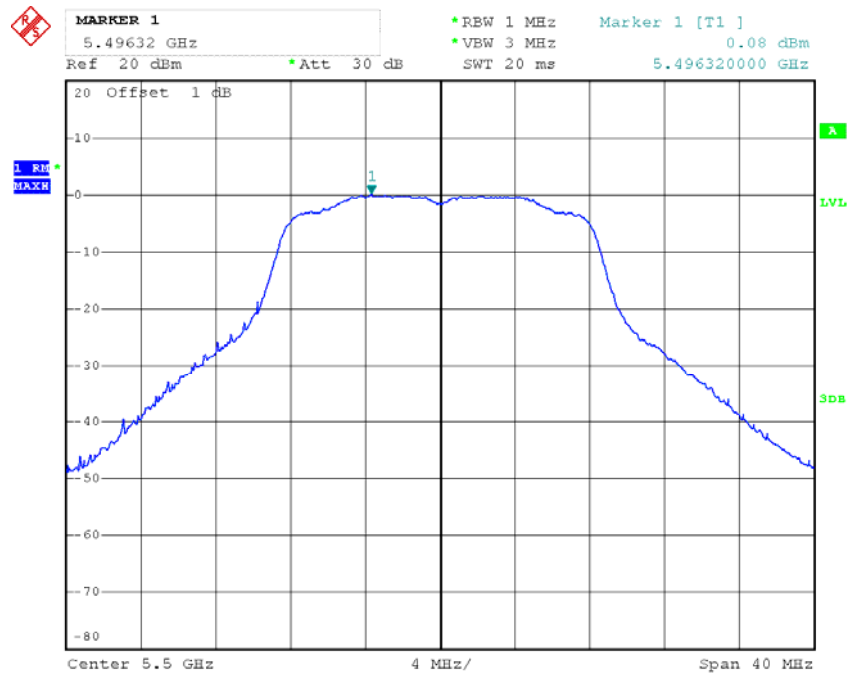
Chain 1: Power Spectral Density, 802.11n ac80 Middle Channel



Date: 18.JUN.2015 21:39:53

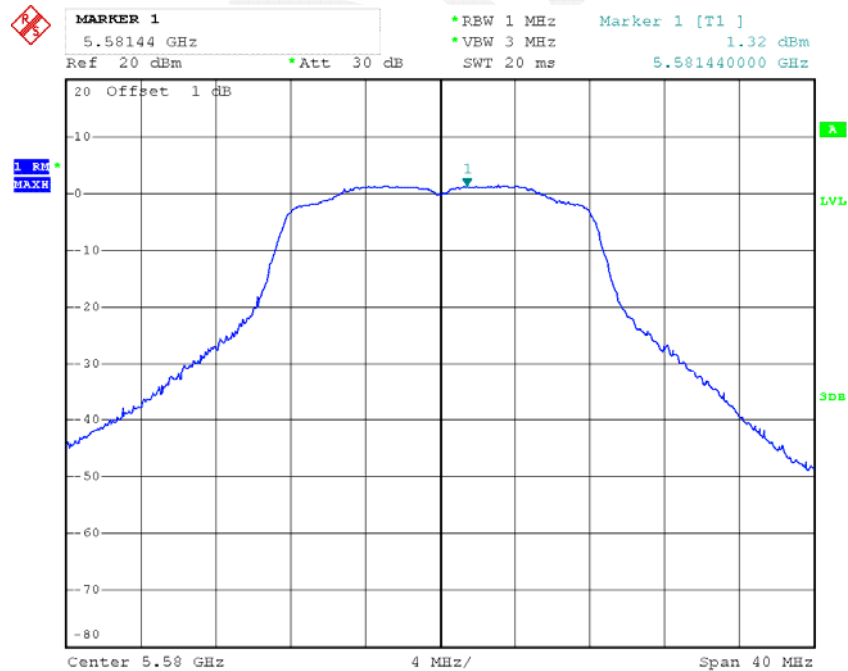
5470-5725MHz:

Chain 0: Power Spectral Density, 802.11a Low Channel



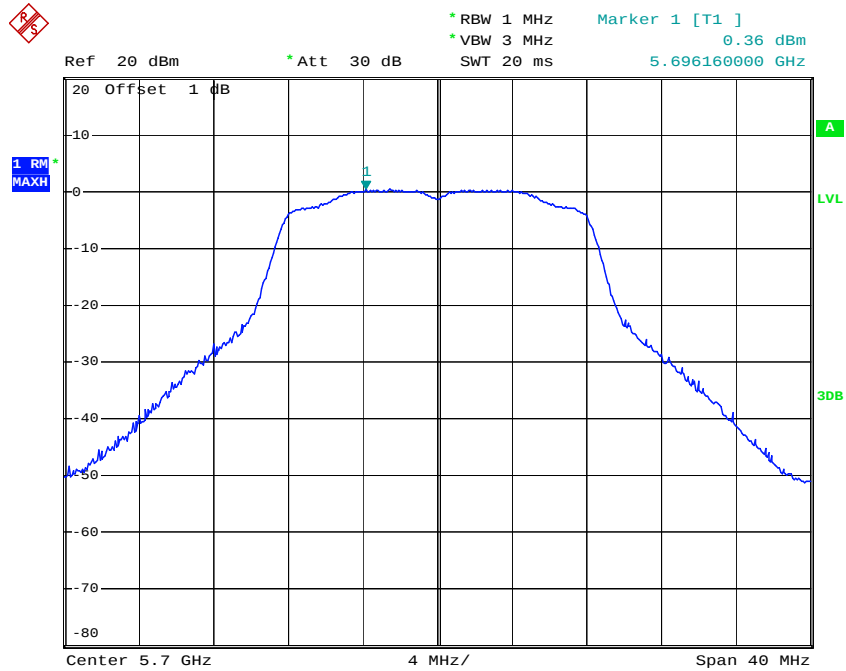
Date: 18.JUN.2015 12:13:24

Chain 0: Power Spectral Density, 802.11a Middle Channel



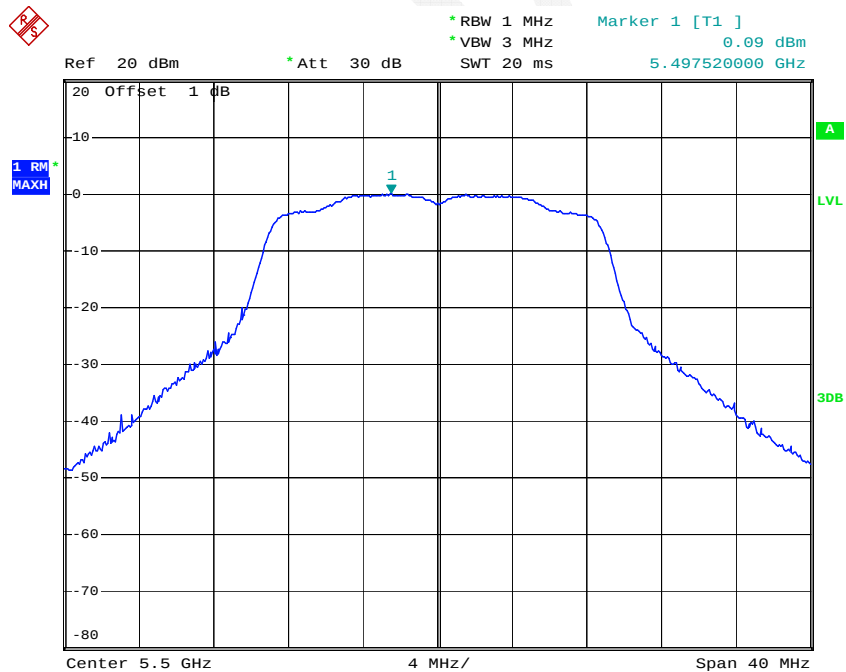
Date: 18.JUN.2015 12:17:31

Chain 0: Power Spectral Density, 802.11a High Channel



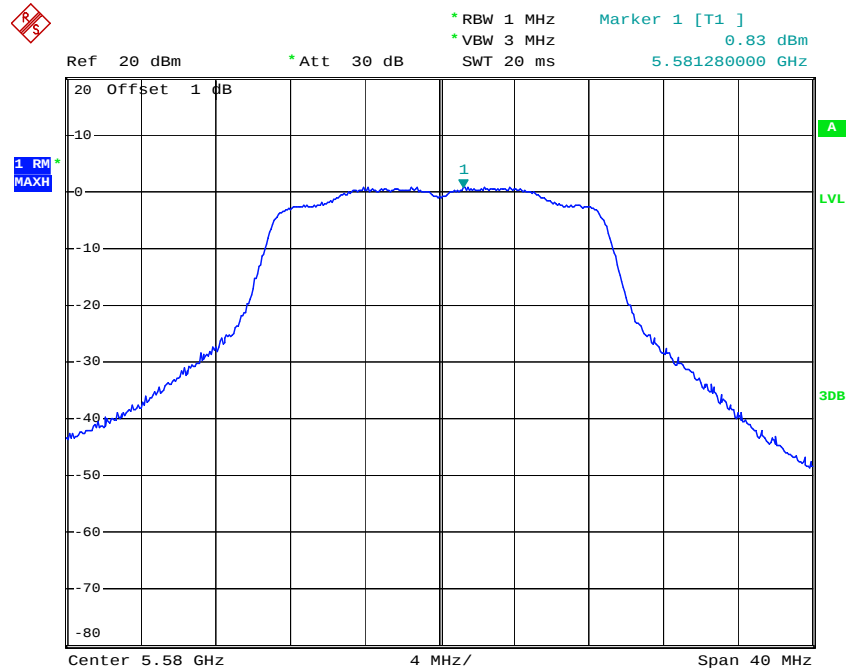
Date: 18.JUN.2015 12:21:53

Chain 0: Power Spectral Density, 802.11n ht20 Low Channel



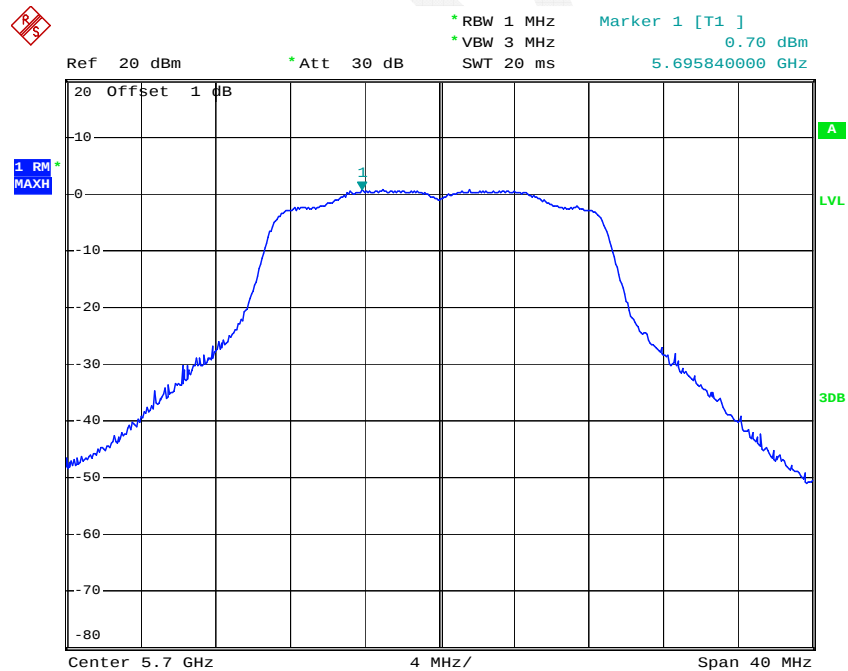
Date: 18.JUN.2015 14:49:09

Chain 0: Power Spectral Density, 802.11n ht20 Middle Channel



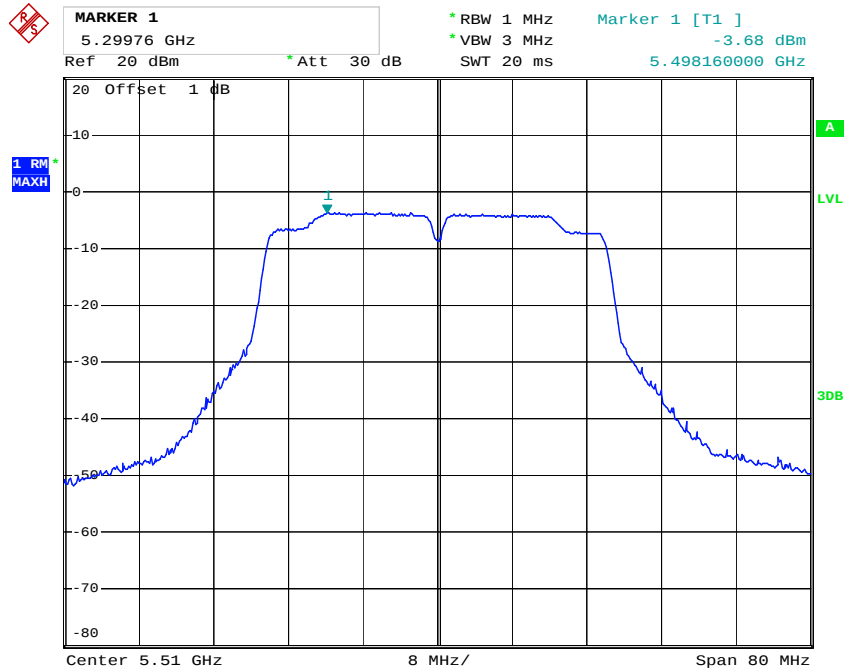
Date: 19.JUN.2015 16:11:06

Chain 0: Power Spectral Density, 802.11n ht20 High Channel



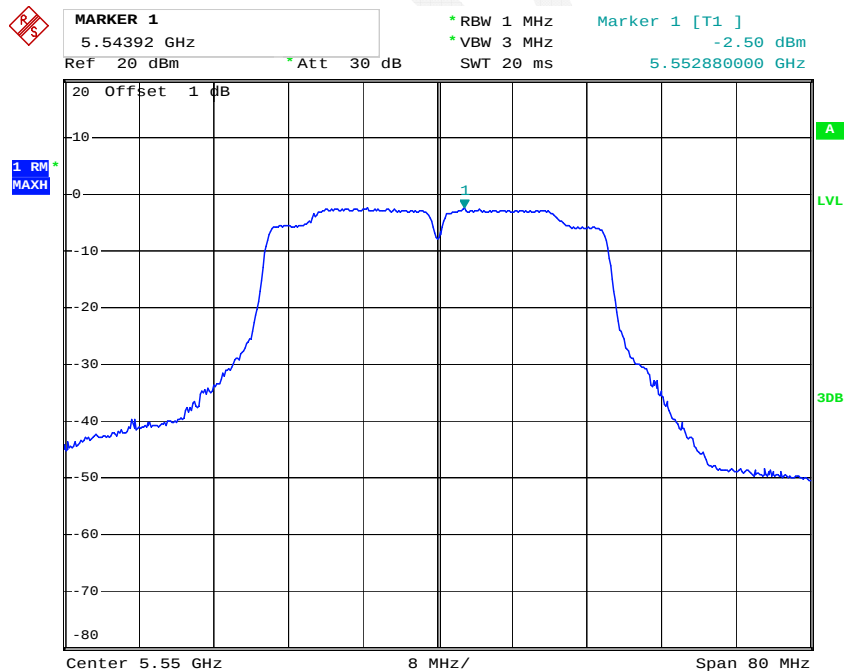
Date: 18.JUN.2015 14:55:42

Chain 0: Power Spectral Density, 802.11n ht40 Low Channel



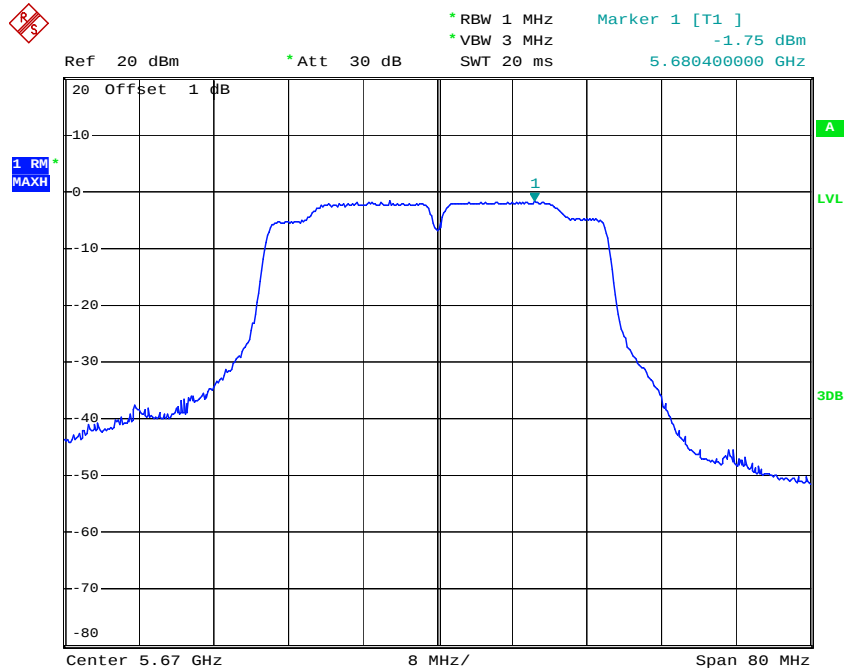
Date: 18.JUN.2015 15:40:04

Chain 0: Power Spectral Density, 802.11n ht40 Middle Channel



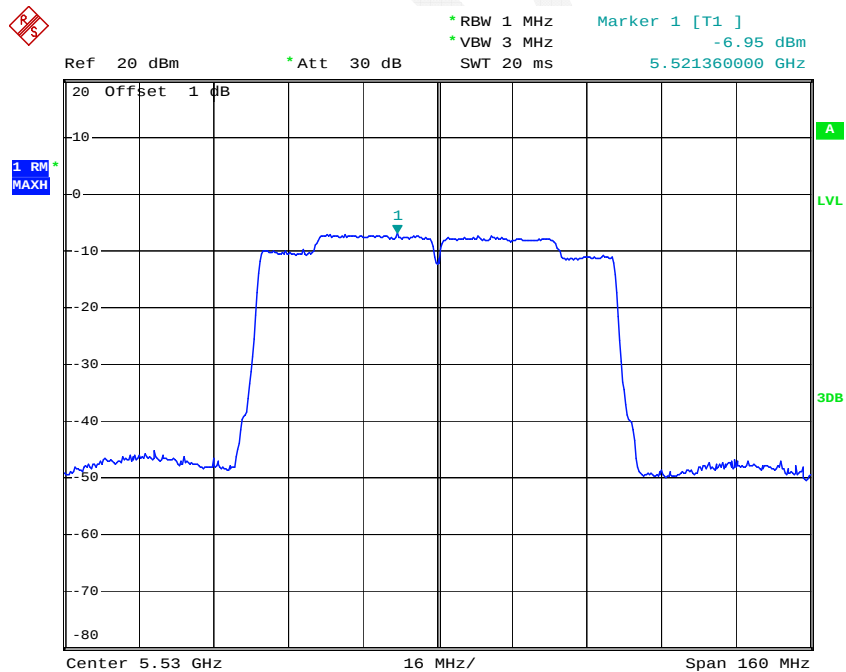
Date: 18.JUN.2015 16:52:45

Chain 0: Power Spectral Density, 802.11n ht40 High Channel



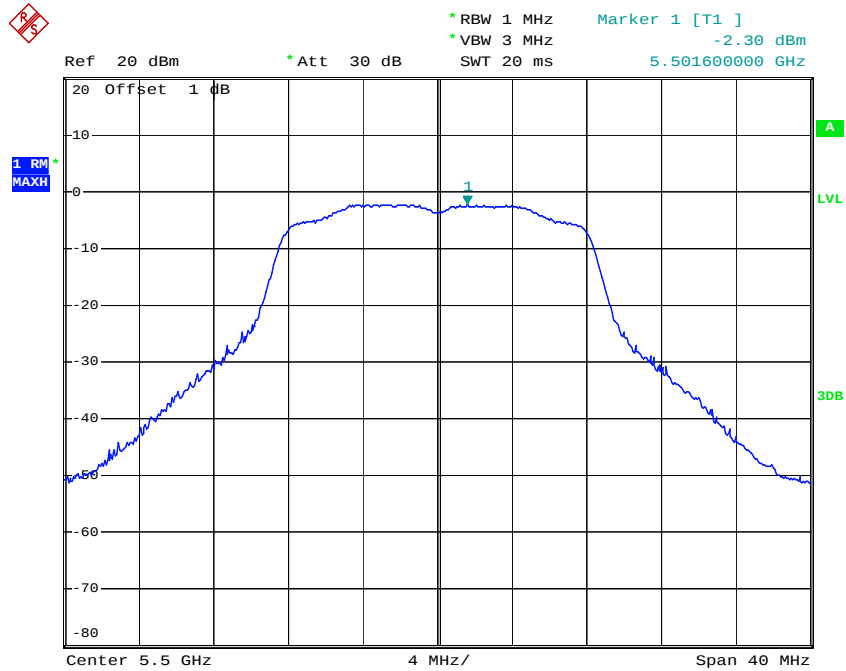
Date: 19.JUN.2015 16:47:05

Chain 0: Power Spectral Density, 802.11n ac80 Middle Channel



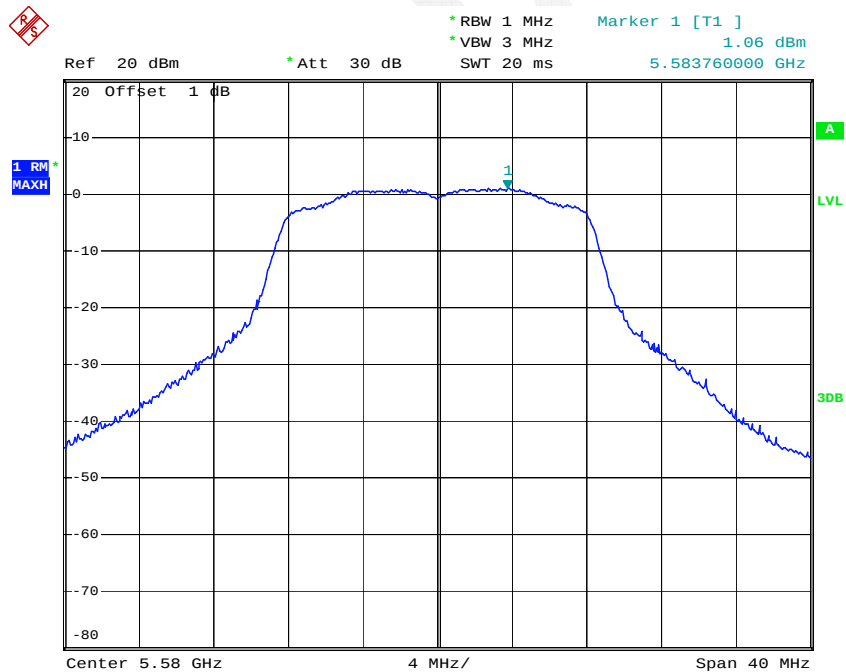
Date: 18.JUN.2015 17:27:48

Chain 1: Power Spectral Density, 802.11a Low Channel



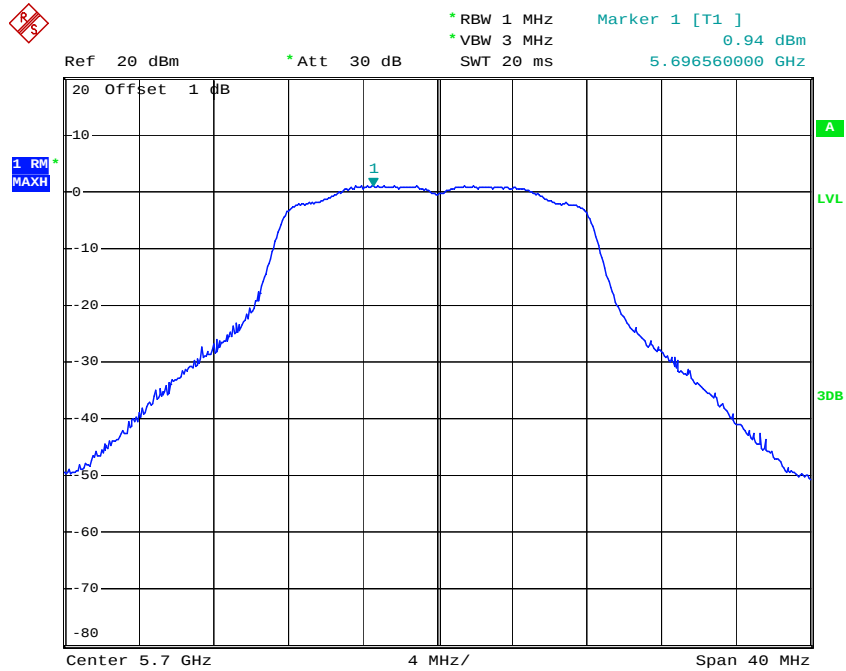
Date: 18.JUN.2015 19:19:54

Chain 1: Power Spectral Density, 802.11a Middle Channel



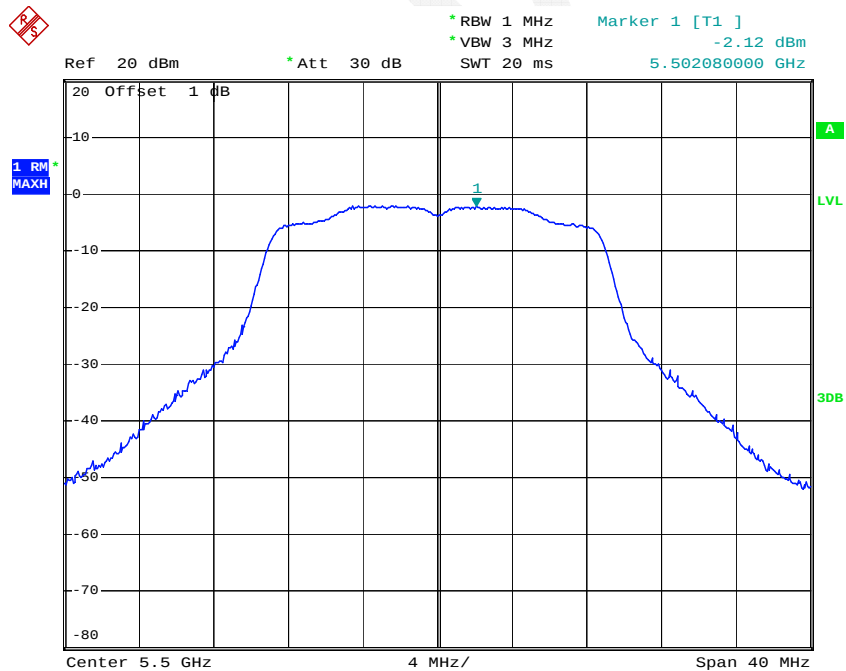
Date: 18.JUN.2015 19:23:09

Chain 1: Power Spectral Density, 802.11a High Channel



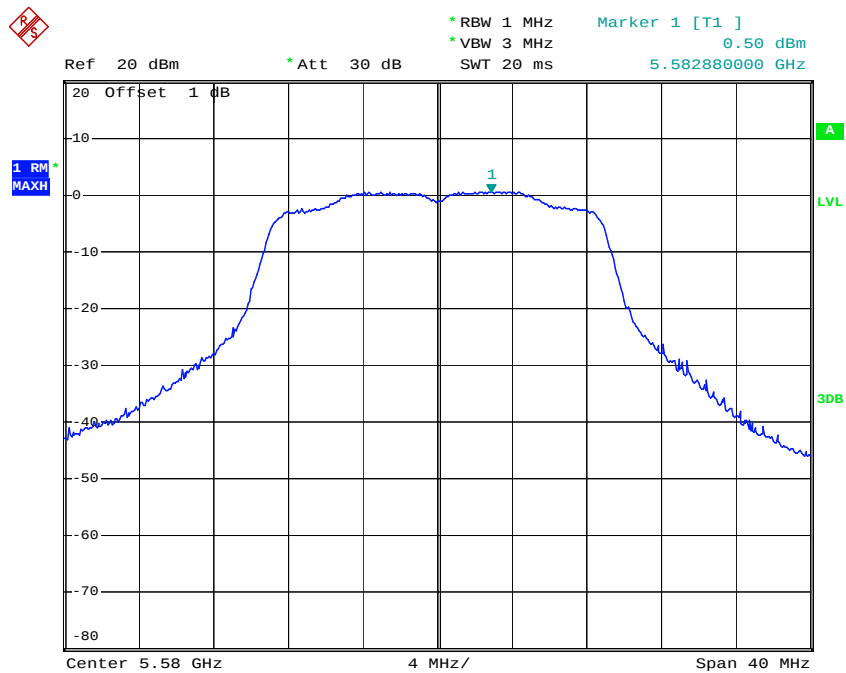
Date: 18.JUN.2015 19:24:32

Chain 1: Power Spectral Density, 802.11n ht20 Low Channel



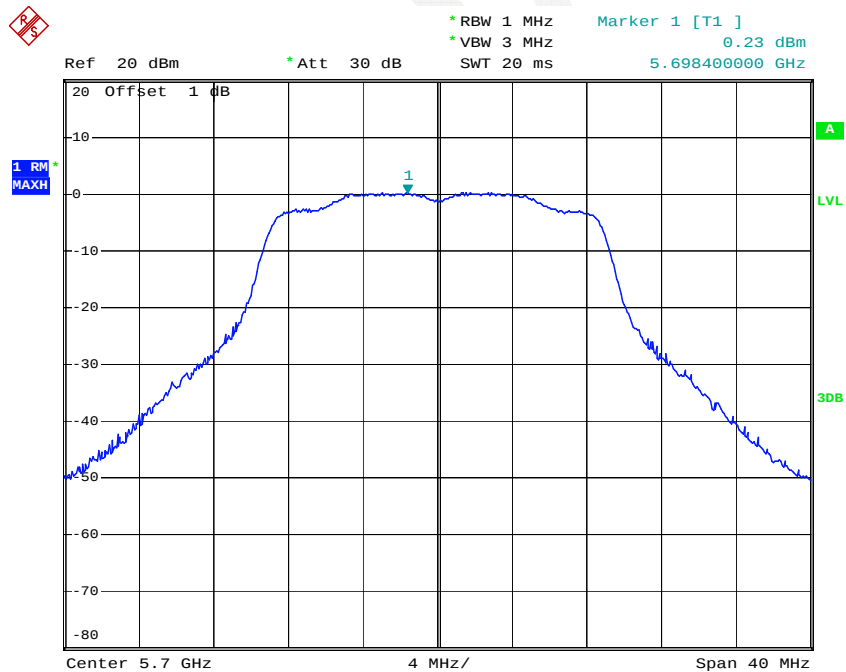
Date: 18.JUN.2015 20:45:16

Chain 1: Power Spectral Density, 802.11n ht20 Middle Channel



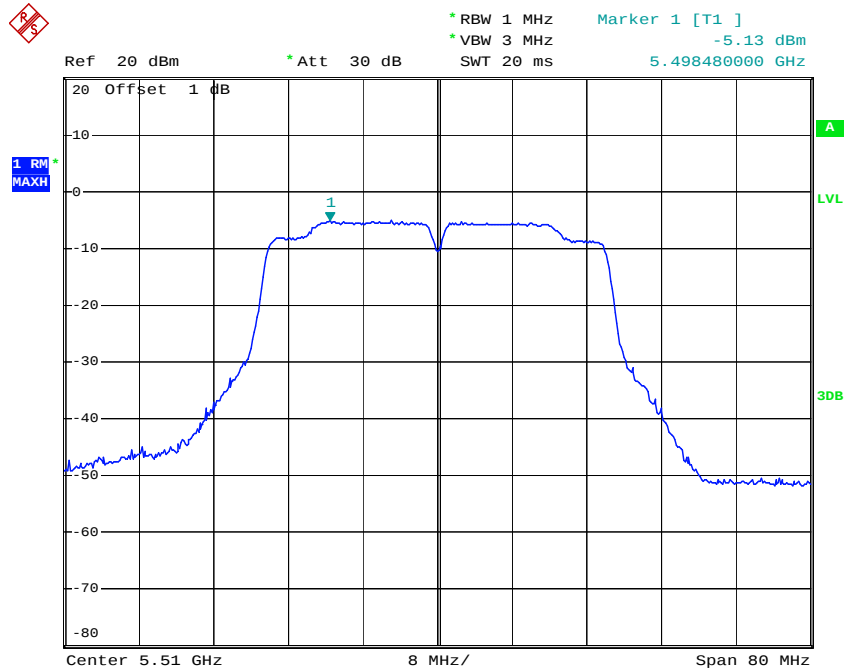
Date: 18.JUN.2015 20:48:21

Chain 1: Power Spectral Density, 802.11n ht20 High Channel



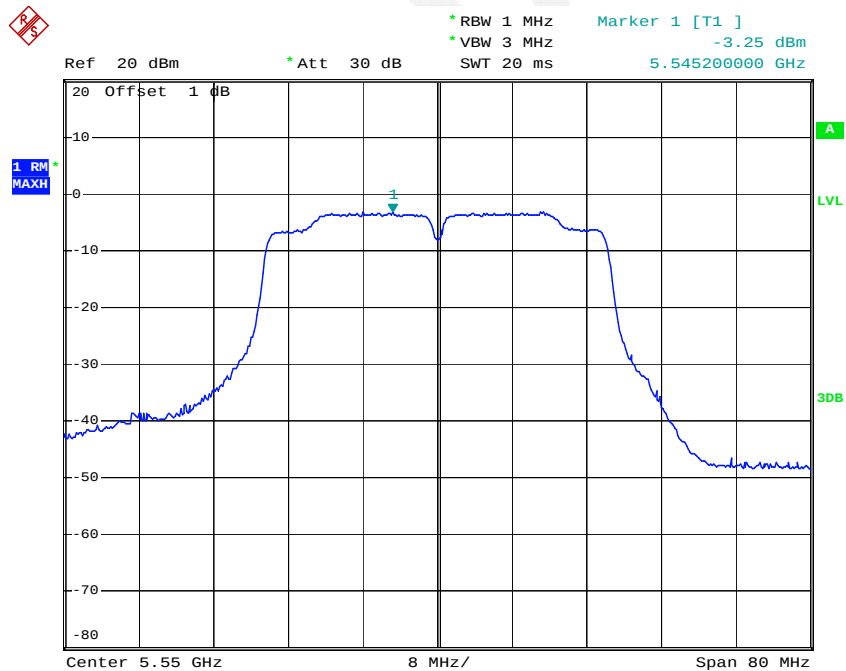
Date: 18.JUN.2015 20:52:01

Chain 1: Power Spectral Density, 802.11n ht40 Low Channel



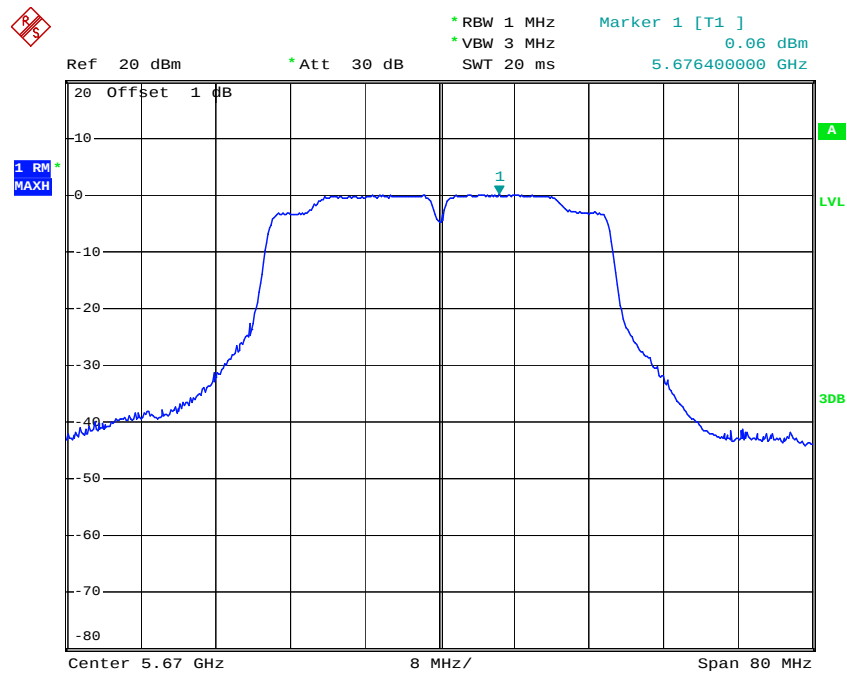
Date: 18.JUN.2015 21:22:14

Chain 1: Power Spectral Density, 802.11n ht40 Middle Channel



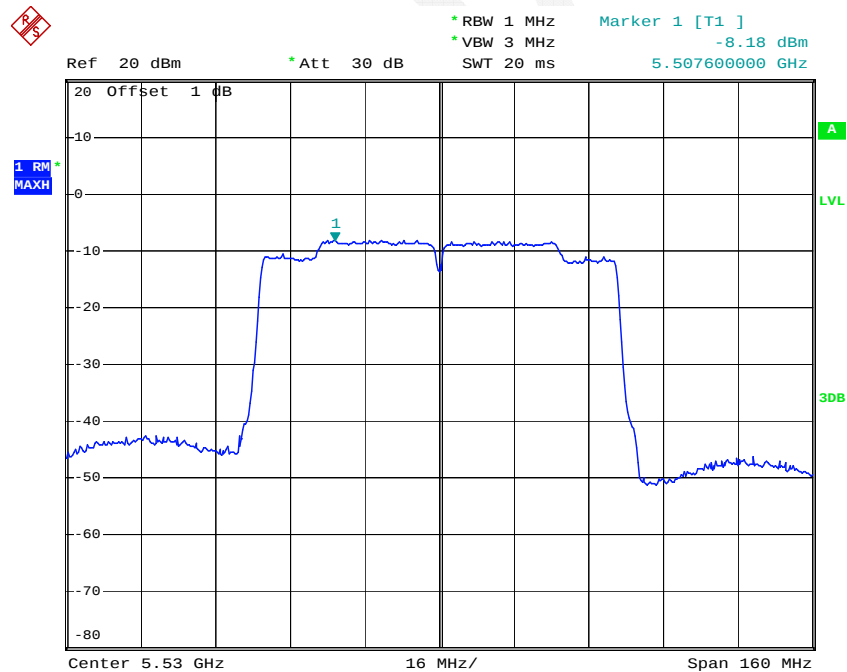
Date: 18.JUN.2015 21:23:41

Chain 1: Power Spectral Density, 802.11n ht40 High Channel



Date: 18.JUN.2015 21:25:17

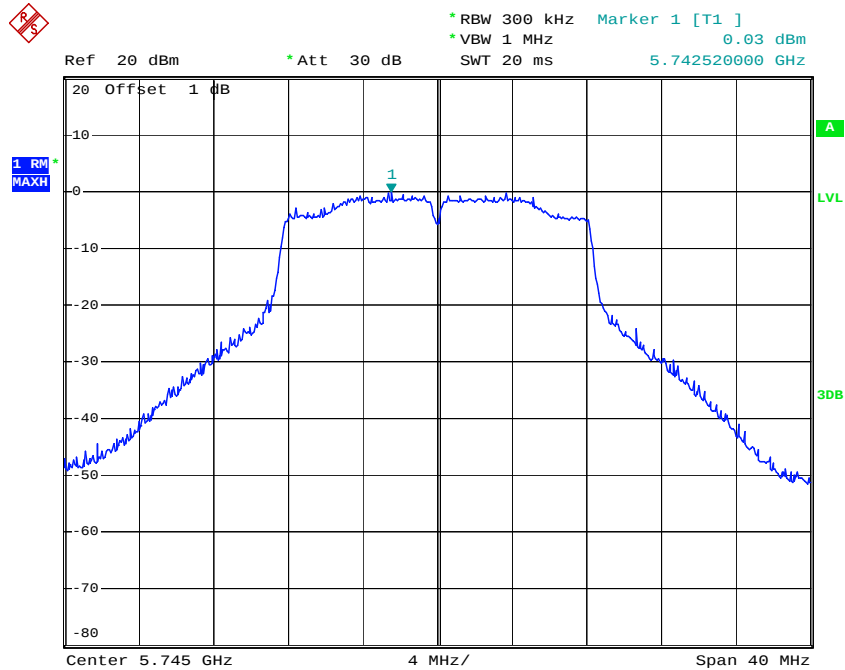
Chain 1: Power Spectral Density, 802.11n ac80 Middle Channel



Date: 18.JUN.2015 21:41:56

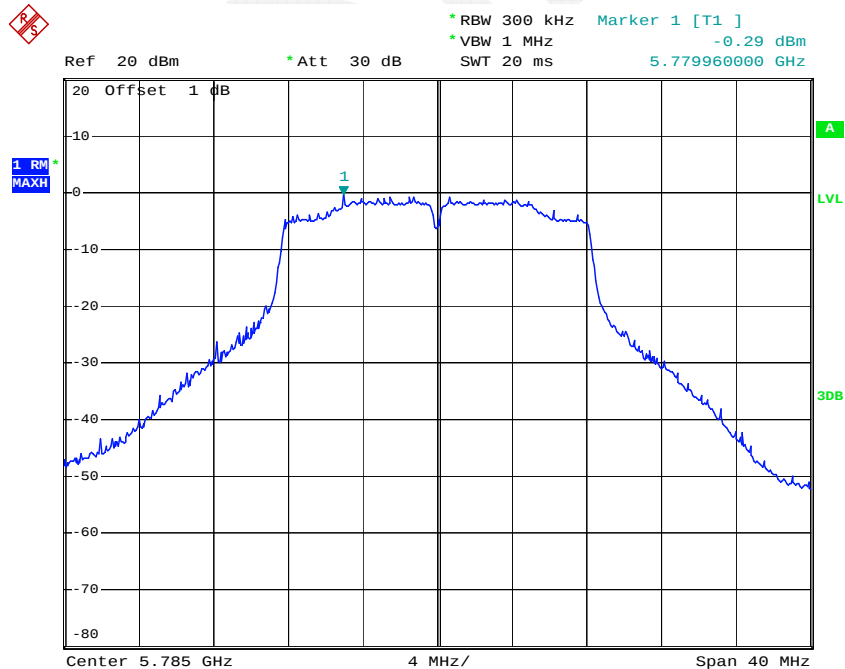
5725-5850MHz:

Chain 0: Power Spectral Density, 802.11a Low Channel



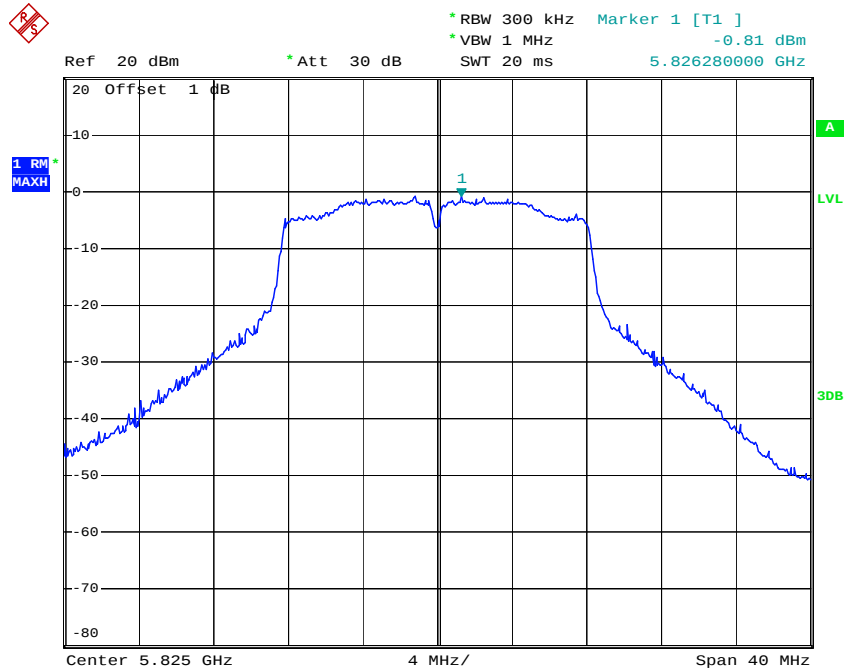
Date: 18.JUN.2015 12:27:13

Chain 0: Power Spectral Density, 802.11a Middle Channel



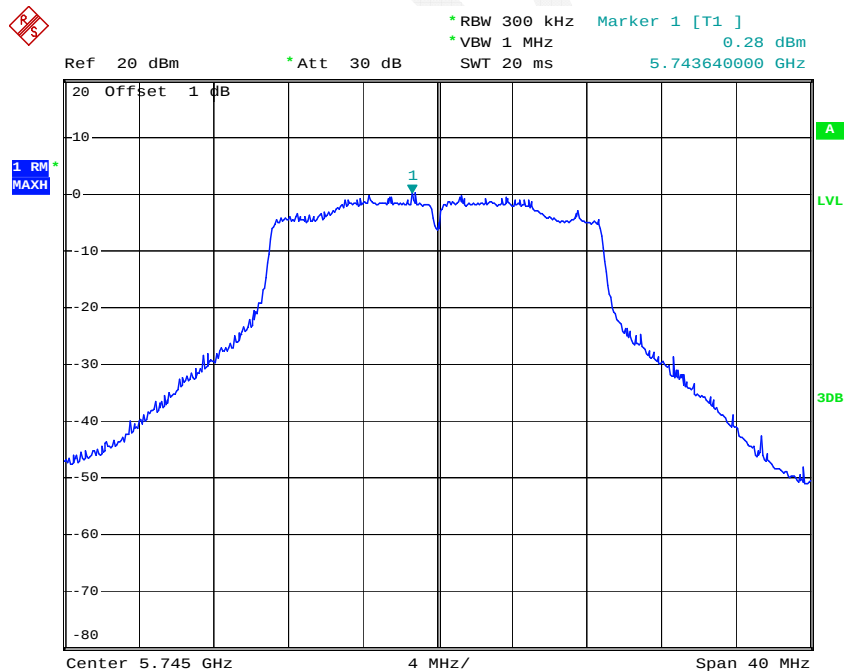
Date: 18.JUN.2015 12:35:02

Chain 0: Power Spectral Density, 802.11a High Channel



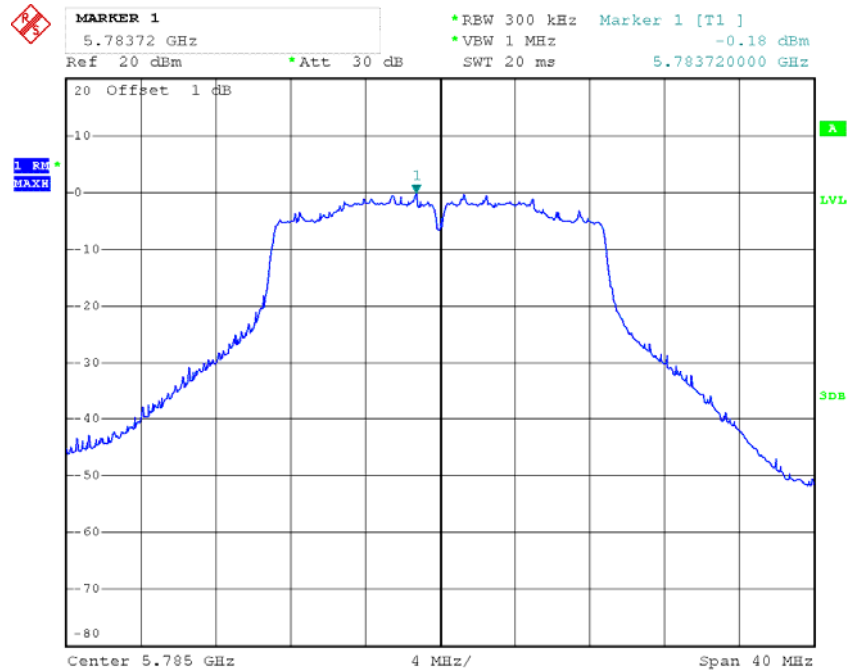
Date: 19.JUN.2015 14:54:50

Chain 0: Power Spectral Density, 802.11n ht20 Low Channel



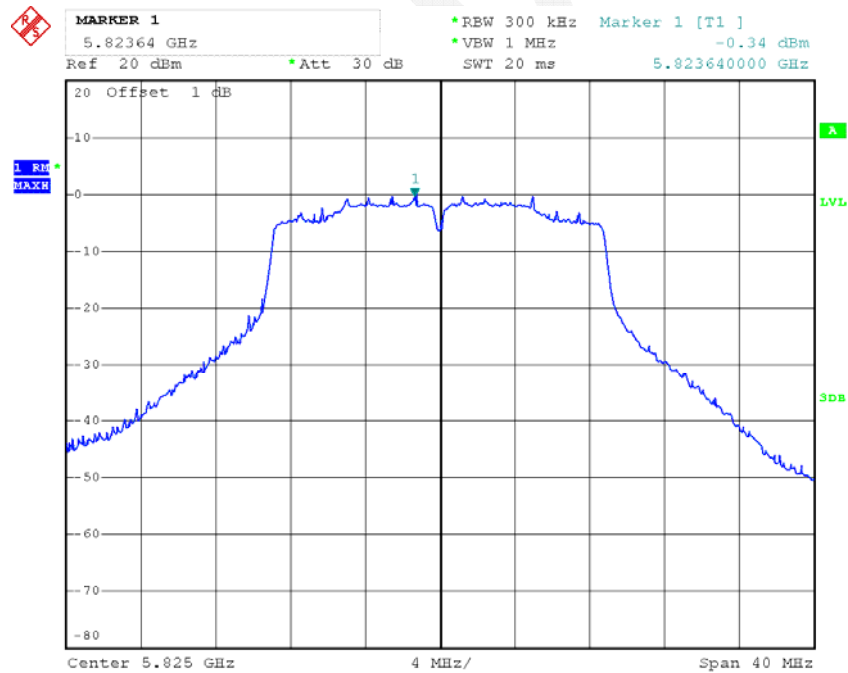
Date: 18.JUN.2015 15:01:22

Chain 0: Power Spectral Density, 802.11n ht20 Middle Channel



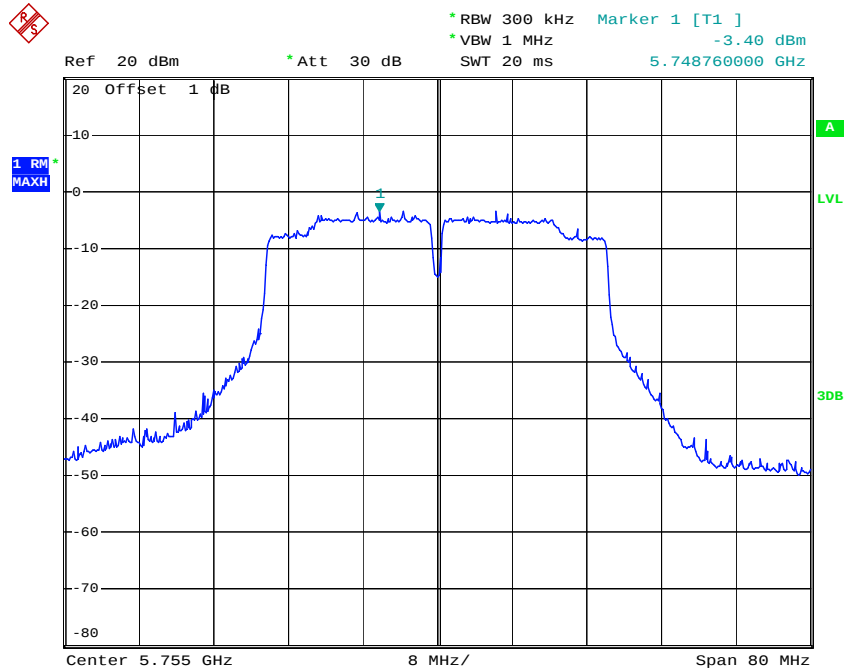
Date: 18.JUN.2015 15:09:28

Chain 0: Power Spectral Density, 802.11n ht20 High Channel



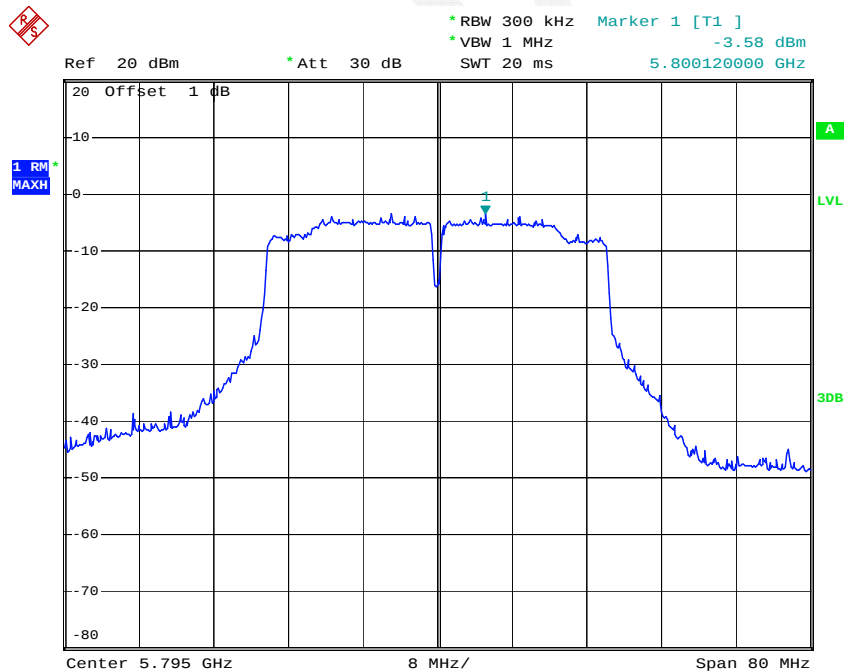
Date: 18.JUN.2015 15:14:35

Chain 0: Power Spectral Density, 802.11n ht40 Low Channel



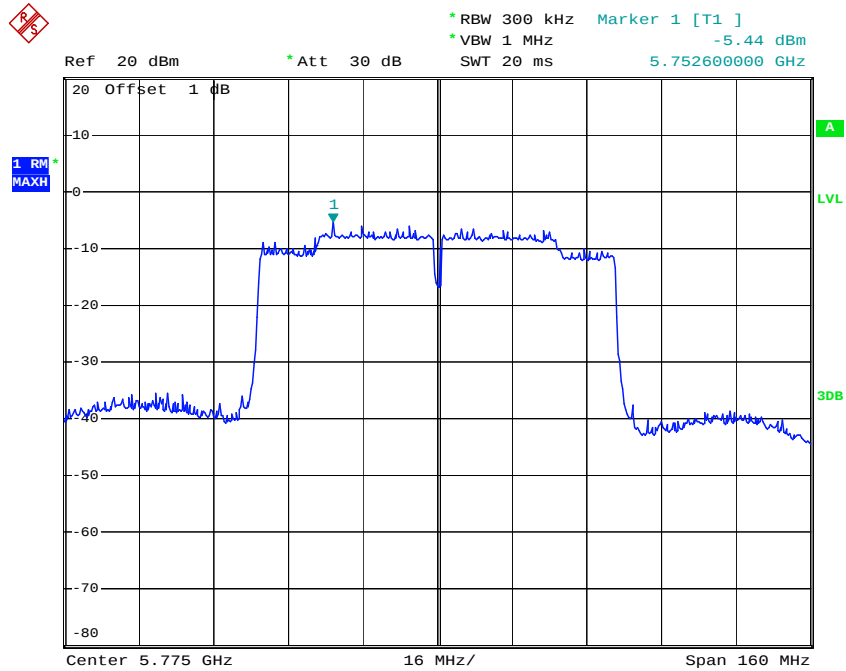
Date: 18.JUN.2015 17:09:13

Chain 0: Power Spectral Density, 802.11n ht40 High Channel



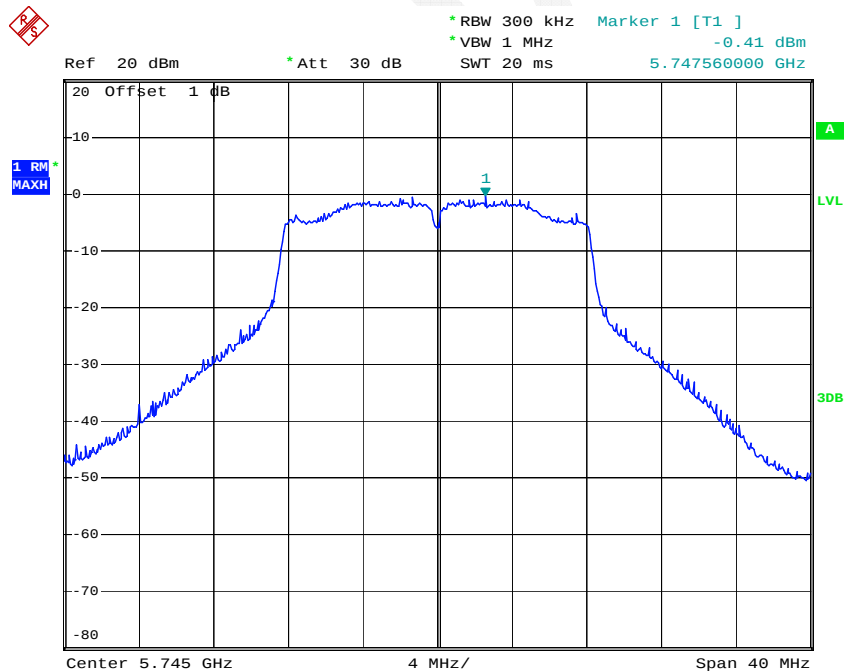
Date: 18.JUN.2015 17:13:44

Chain 0: Power Spectral Density, 802.11n ac80 Middle Channel



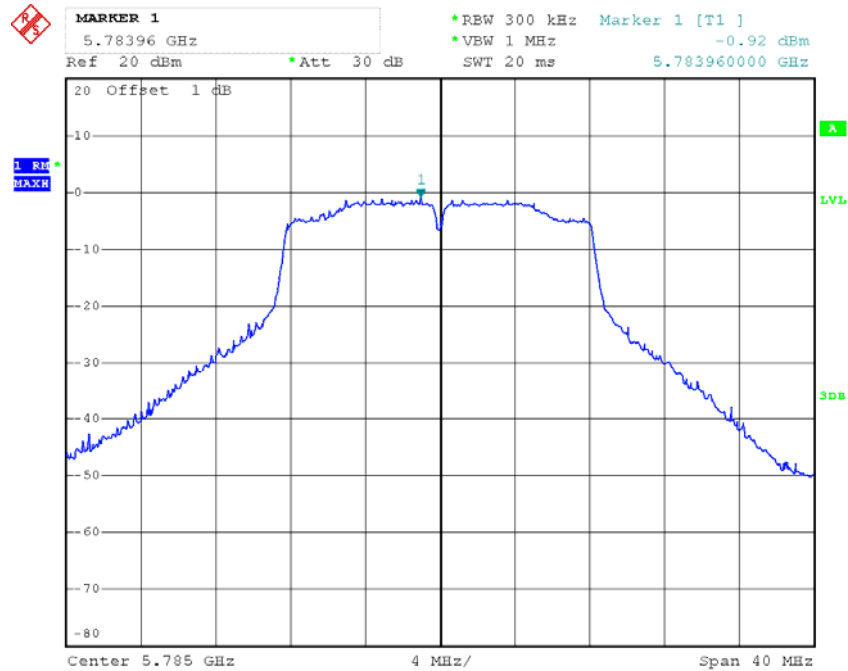
Date: 18.JUN.2015 17:31:54

Chain 1: Power Spectral Density, 802.11a Low Channel



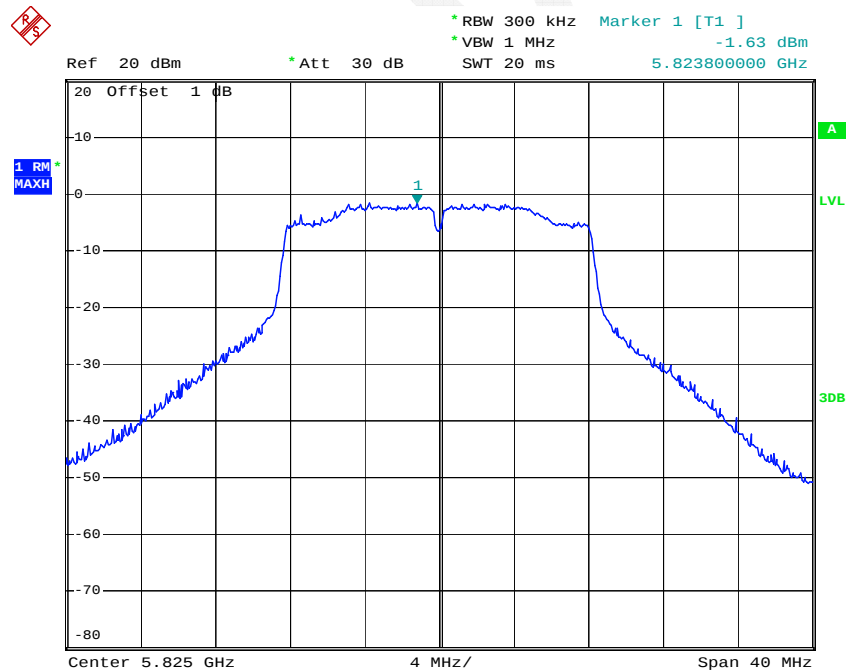
Date: 18.JUN.2015 19:28:20

Chain 1: Power Spectral Density, 802.11a Middle Channel



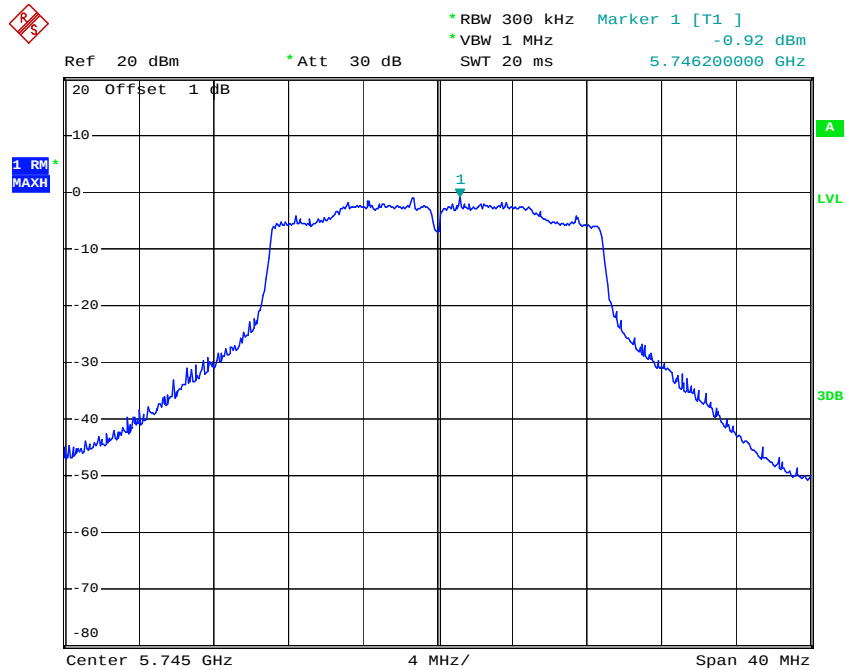
Date: 19.JUN.2015 15:01:35

Chain 1: Power Spectral Density, 802.11a High Channel



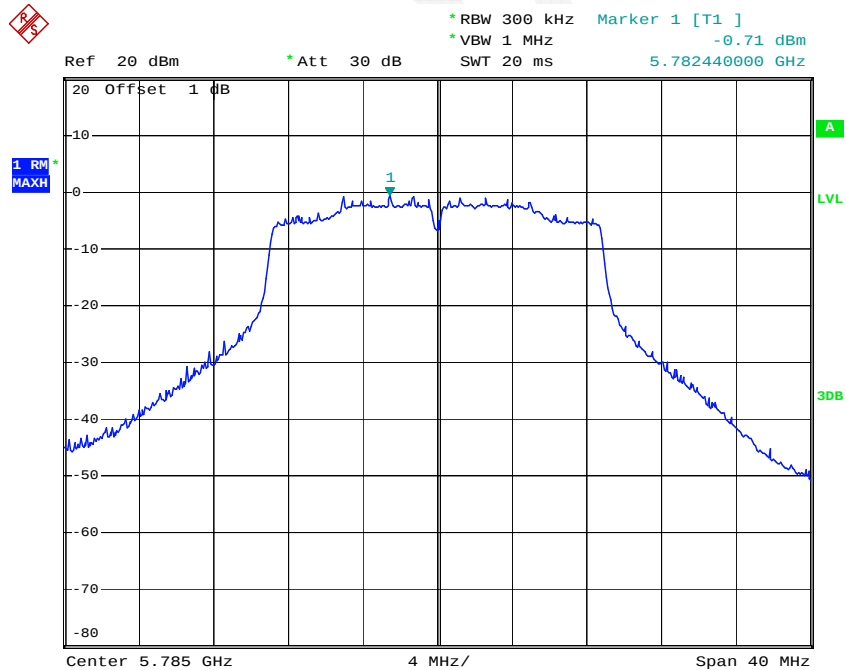
Date: 19.JUN.2015 14:58:41

Chain 1: Power Spectral Density, 802.11n ht20 Low Channel



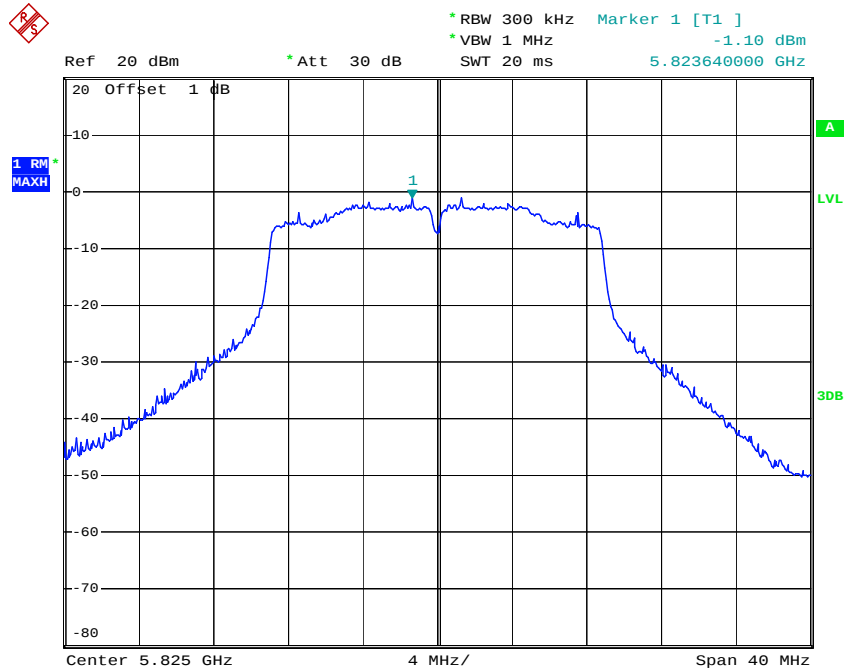
Date: 19.JUN.2015 15:49:52

Chain 1: Power Spectral Density, 802.11n ht20 Middle Channel



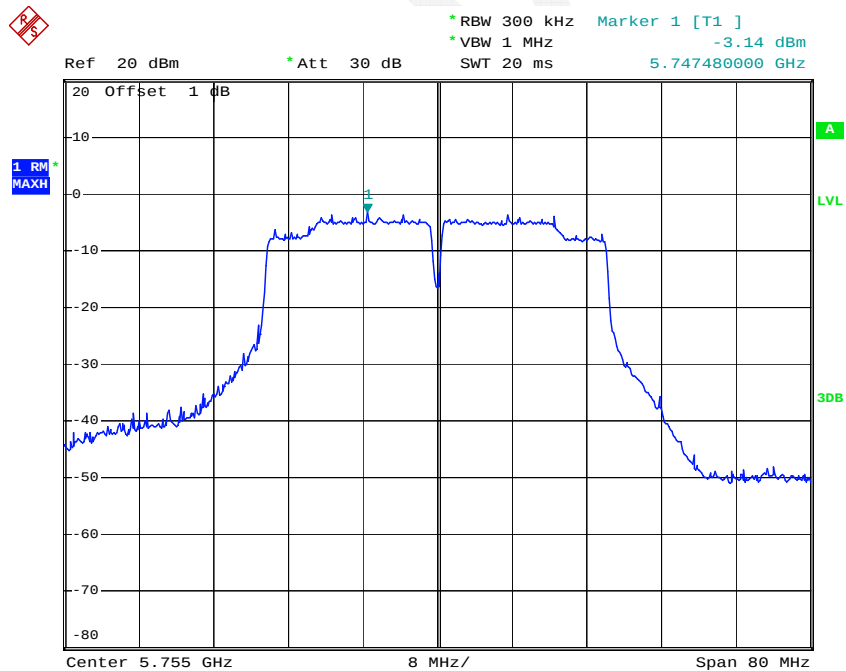
Date: 19.JUN.2015 15:49:17

Chain 1: Power Spectral Density, 802.11n ht20 High Channel



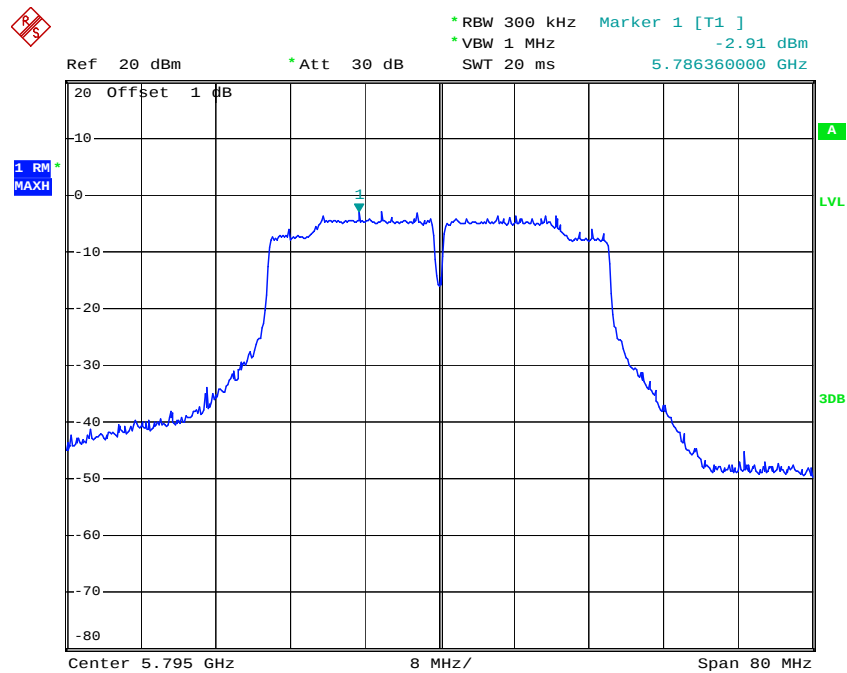
Date: 18.JUN.2015 21:05:33

Chain 1: Power Spectral Density, 802.11n ht40 Low Channel



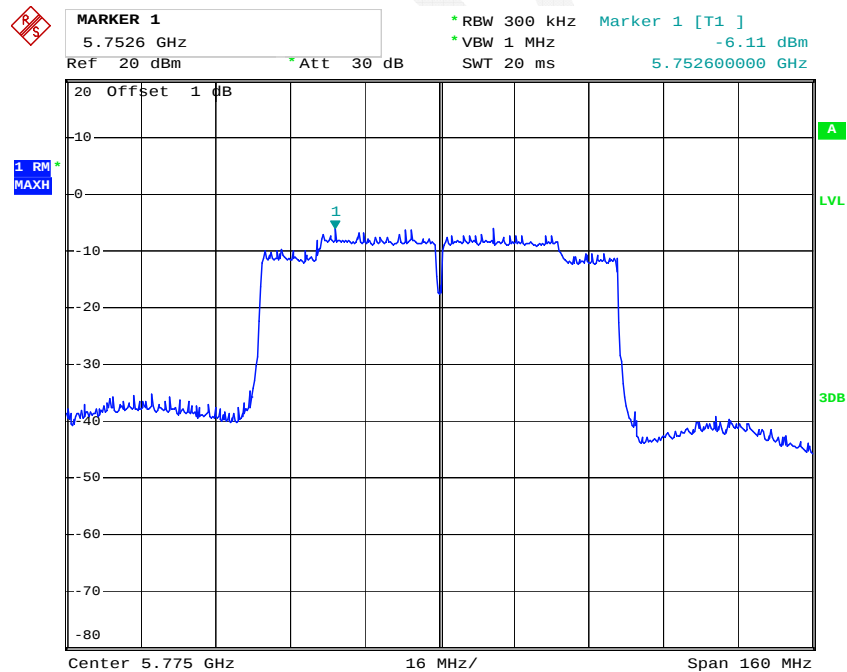
Date: 18.JUN.2015 21:31:06

Chain 1: Power Spectral Density, 802.11n ht40 High Channel



Date: 19 JUN 2015 17:42:06

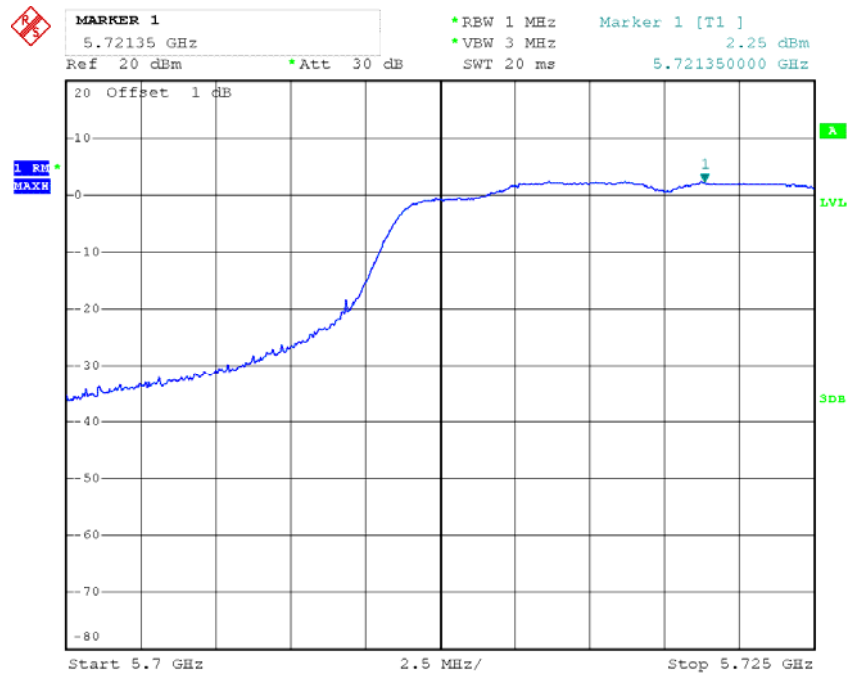
Chain 1: Power Spectral Density, 802.11n ac80 Middle Channel



Date: 18 JUN 2015 21:48:01

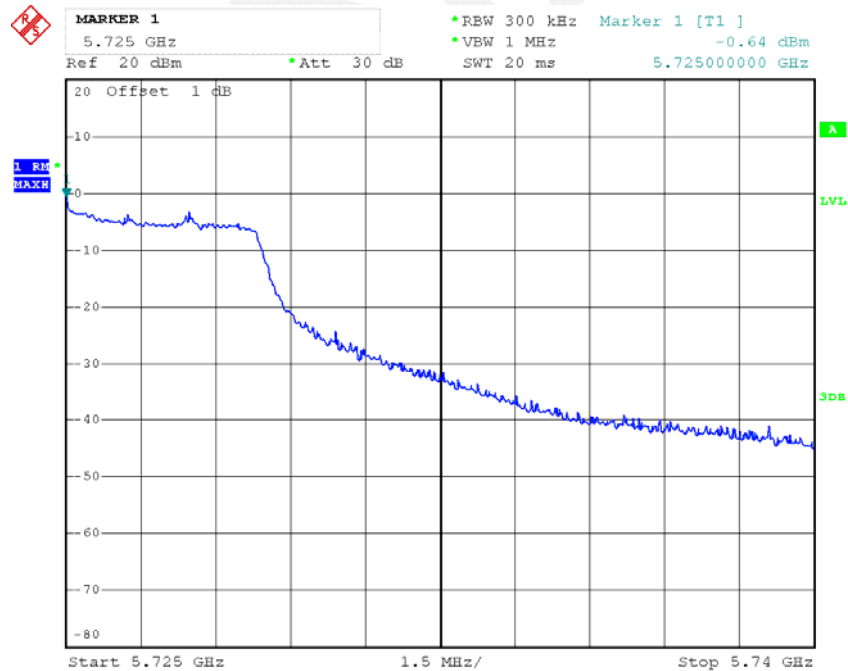
Cross Band:

Chain 0: Power Spectral Density, 802.11vht20 Low



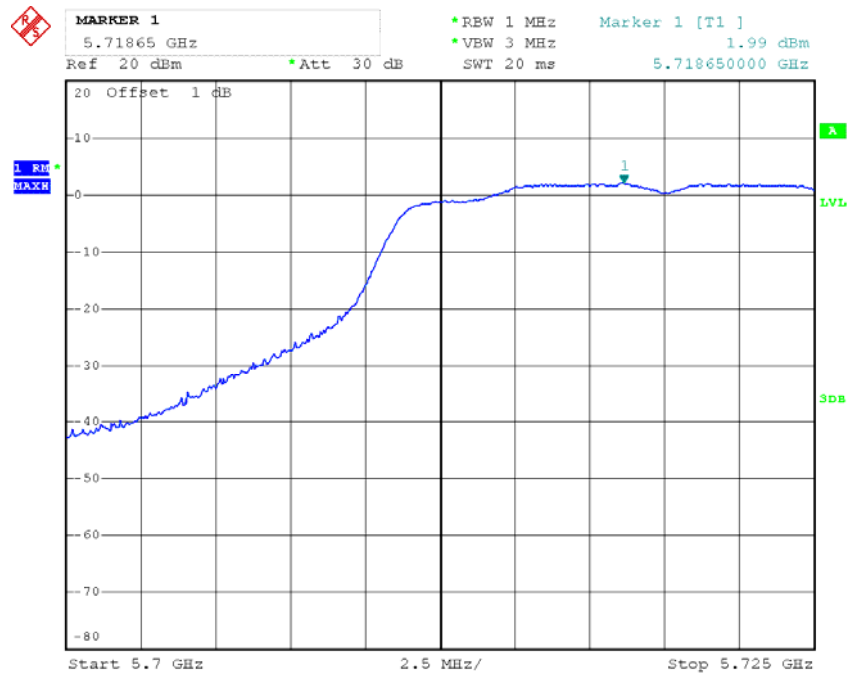
Date: 15.JUL.2015 13:50:38

Chain 0: Power Spectral Density, 802.11vht20 High



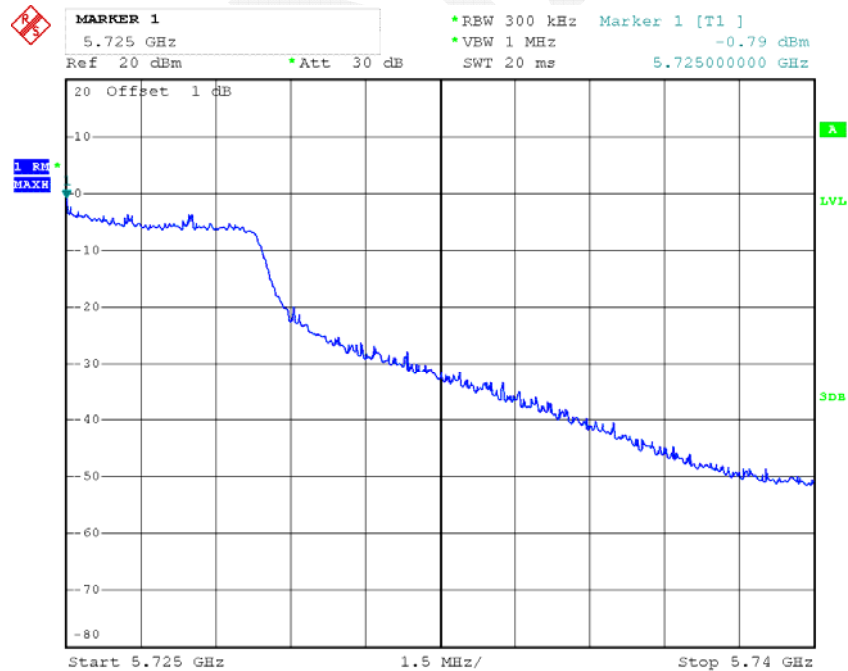
Date: 15.JUL.2015 13:51:45

Chain 1: Power Spectral Density, 802.11vht20 Low



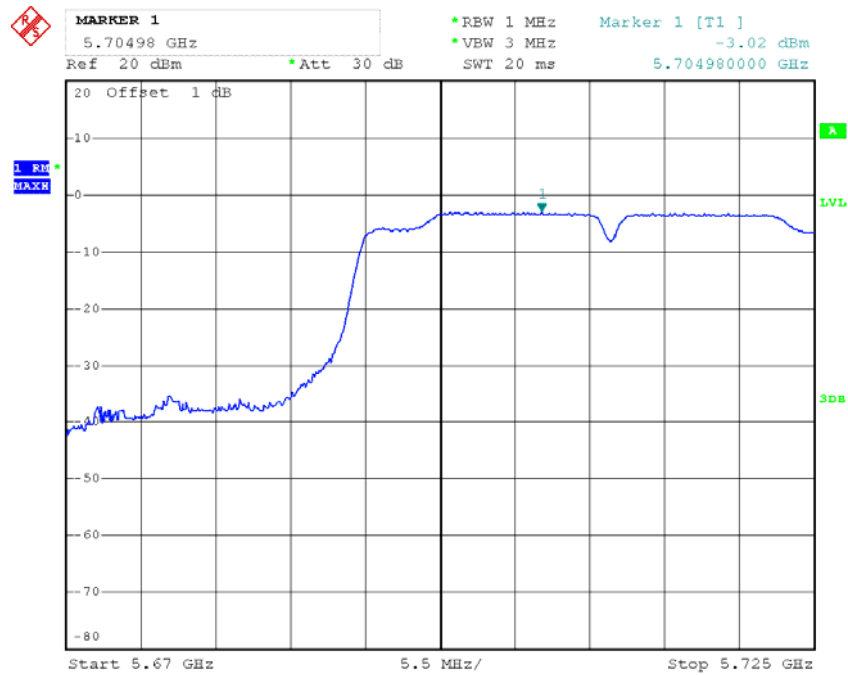
Date: 15.JUL.2015 14:00:18

Chain 1: Power Spectral Density, 802.11vht20 High



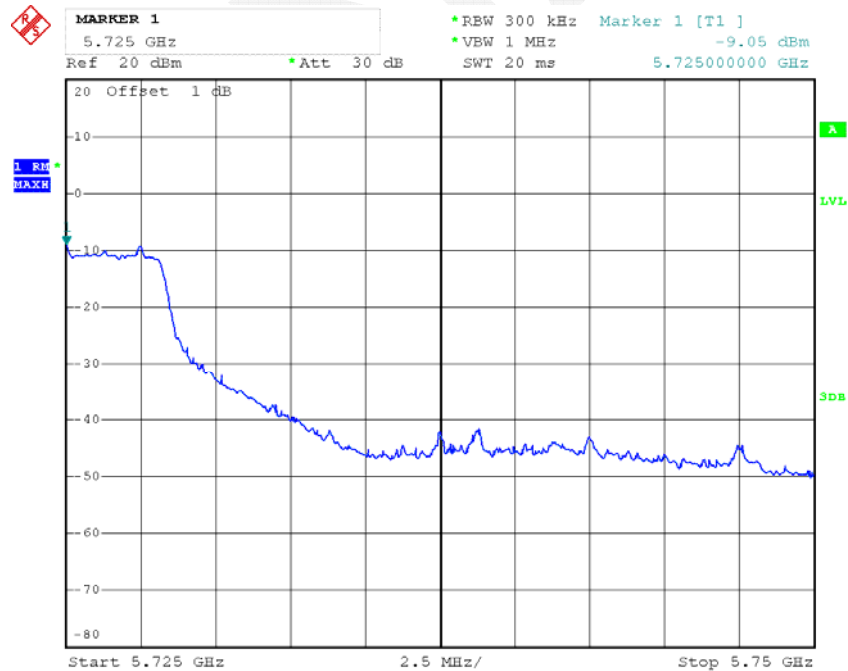
Date: 15.JUL.2015 13:59:48

Chain 0: Power Spectral Density, 802.11vht40 Low



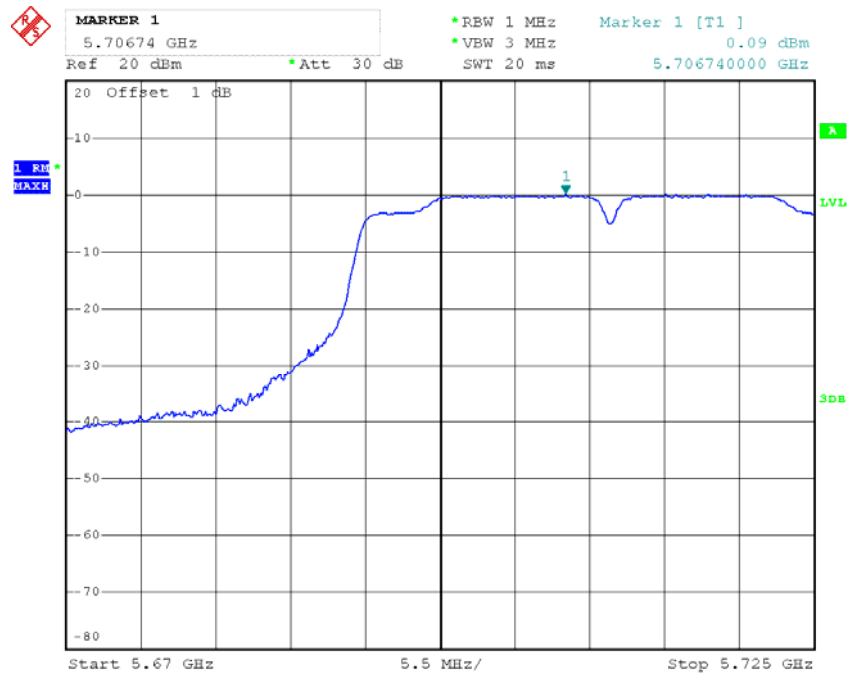
Date: 15.JUL.2015 20:23:05

Chain 0: Power Spectral Density, 802.11vht40 High



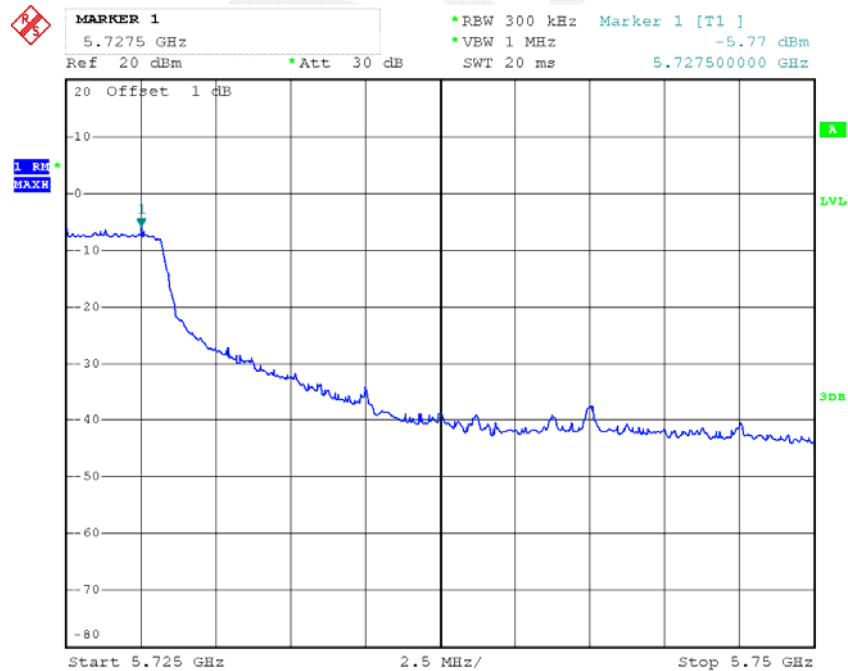
Date: 15.JUL.2015 20:23:28

Chain 1: Power Spectral Density, 802.11vht40 Low



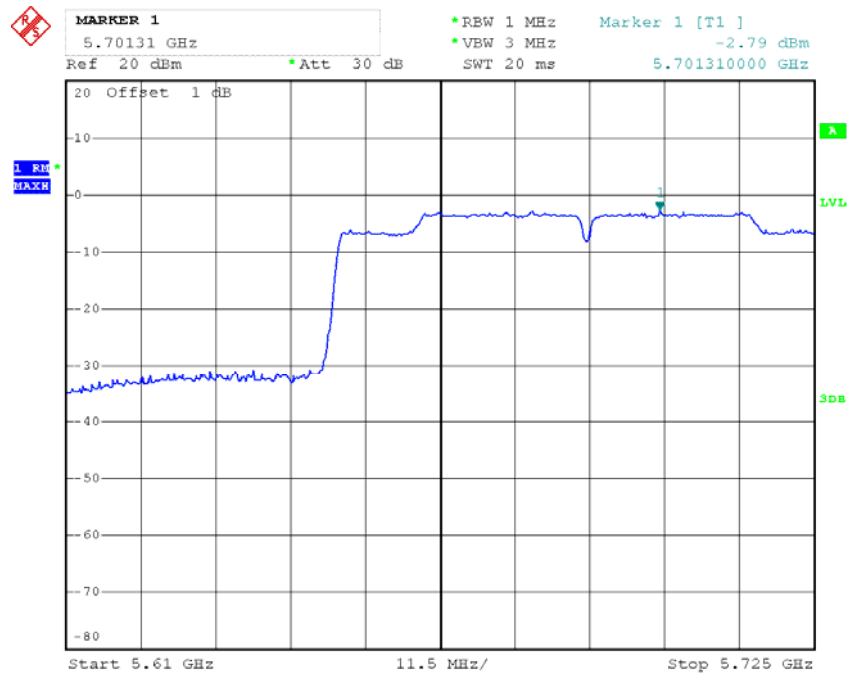
Date: 15.JUL.2015 20:29:08

Chain 1: Power Spectral Density, 802.11vht40 High



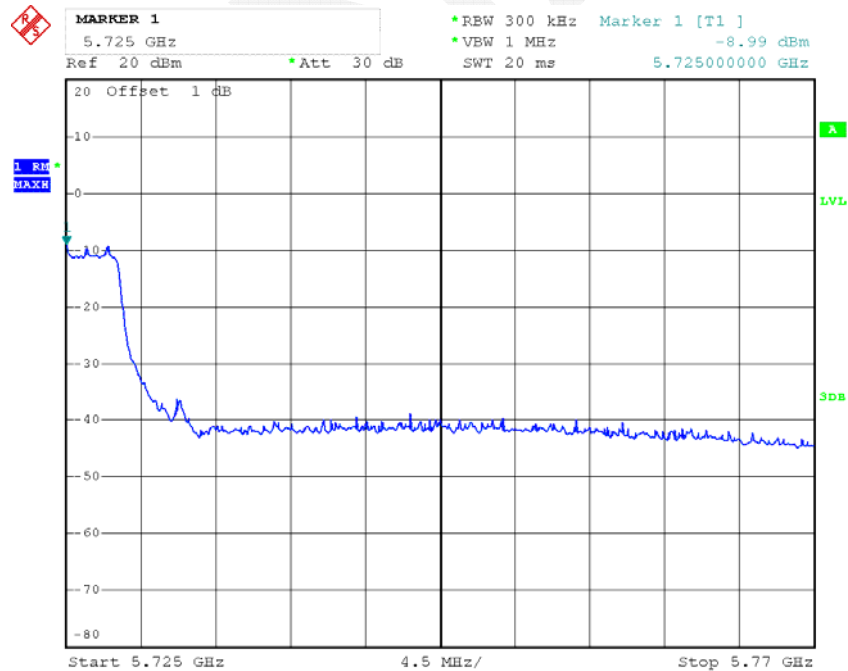
Date: 15.JUL.2015 20:29:33

Chain 0: Power Spectral Density, 802.11vht80 Low



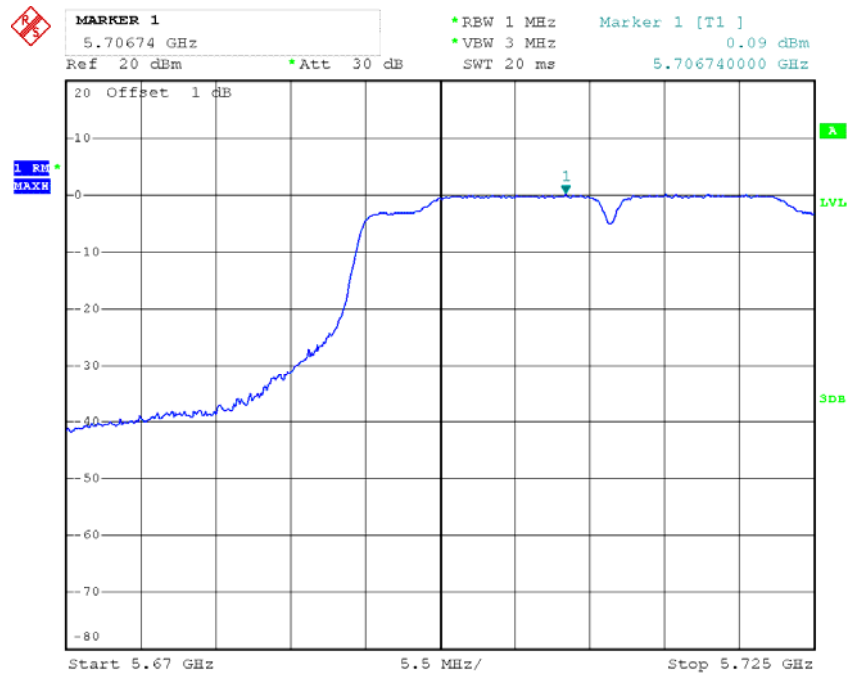
Date: 15.JUL.2015 20:30:07

Chain 0: Power Spectral Density, 802.11vht80 High



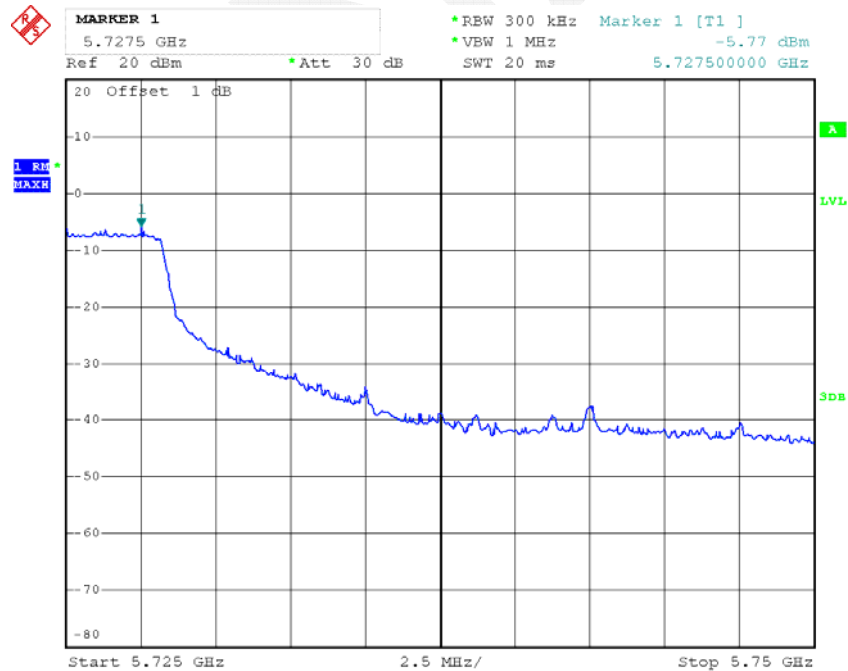
Date: 15.JUL.2015 20:30:35

Chain 1: Power Spectral Density, 802.11vht80 Low



Date: 15.JUL.2015 20:29:08

Chain 1: Power Spectral Density, 802.11vht80 High



Date: 15.JUL.2015 20:29:33

***** END OF REPORT *****