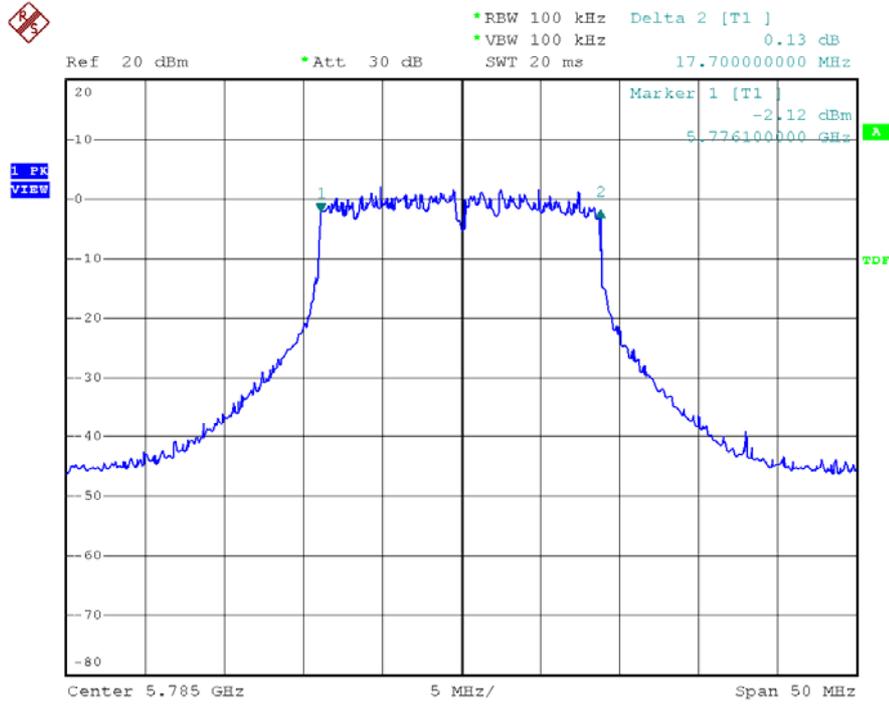


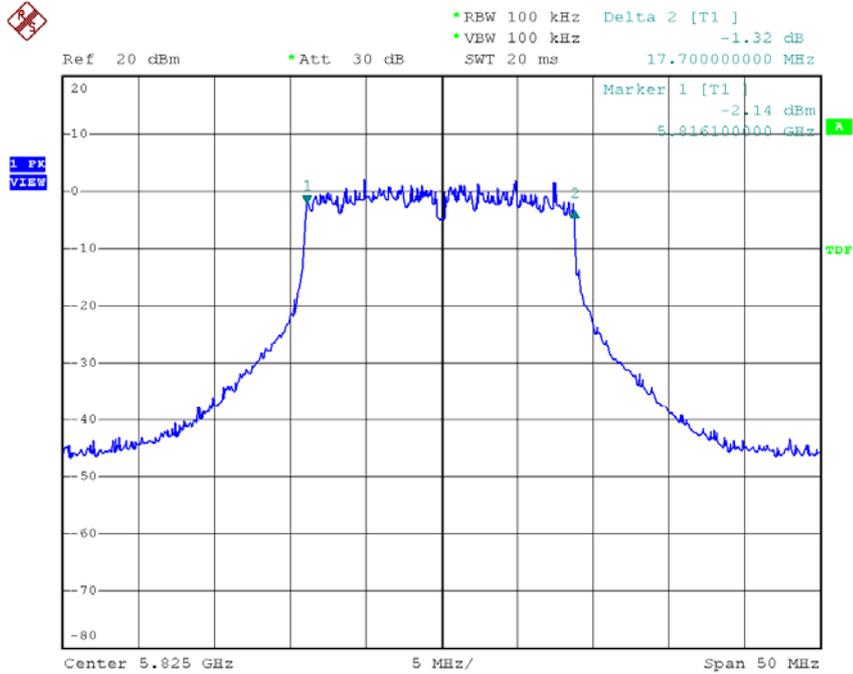


Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT-R-ANT  
 Channel: 157



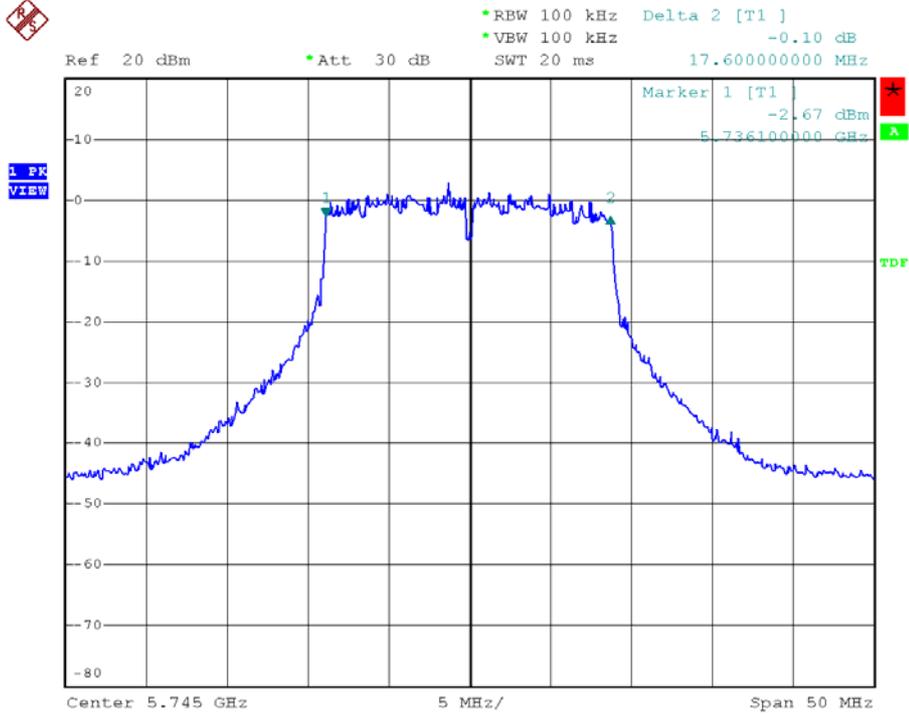
Date: 23.JUL.2008 15:24:15

Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT-R-ANT  
 Channel: 165



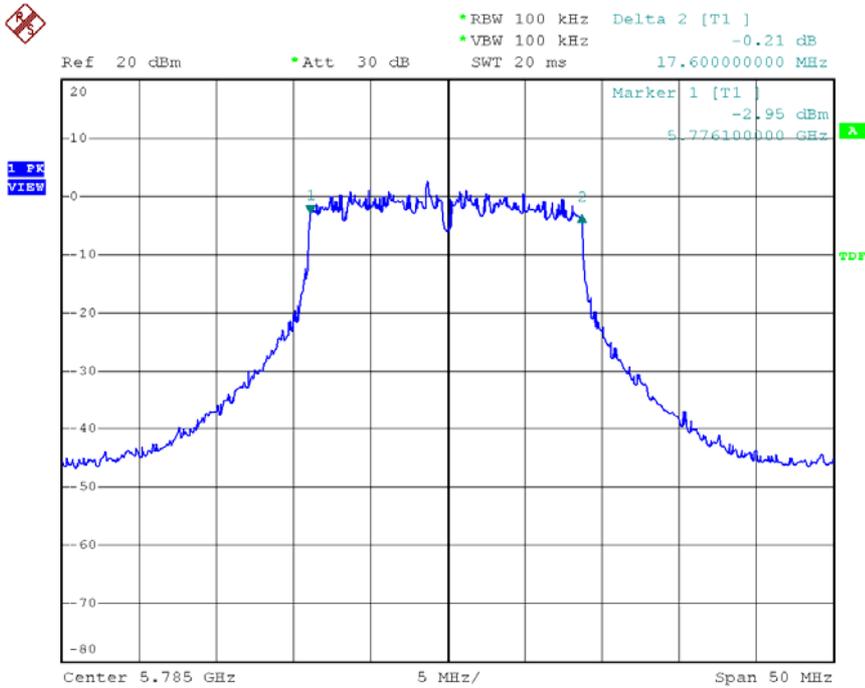
Date: 23.JUL.2008 15:26:15

Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT-L-ANT  
 Channel: 149



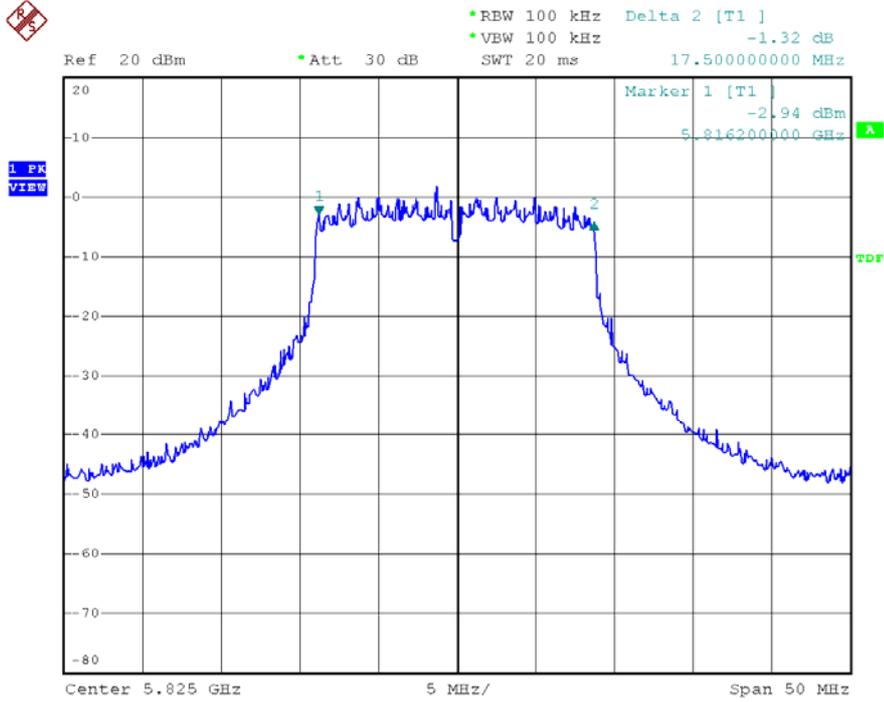
Date: 23.JUL.2008 15:19:44

Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT-L-ANT  
 Channel: 157



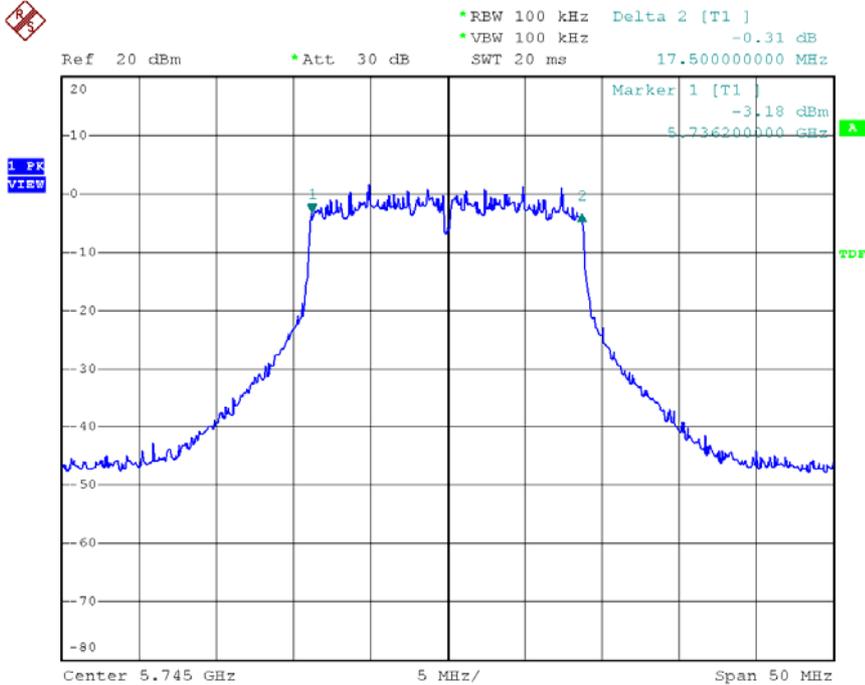
Date: 23.JUL.2008 15:15:12

Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT-L-ANT  
 Channel: 165



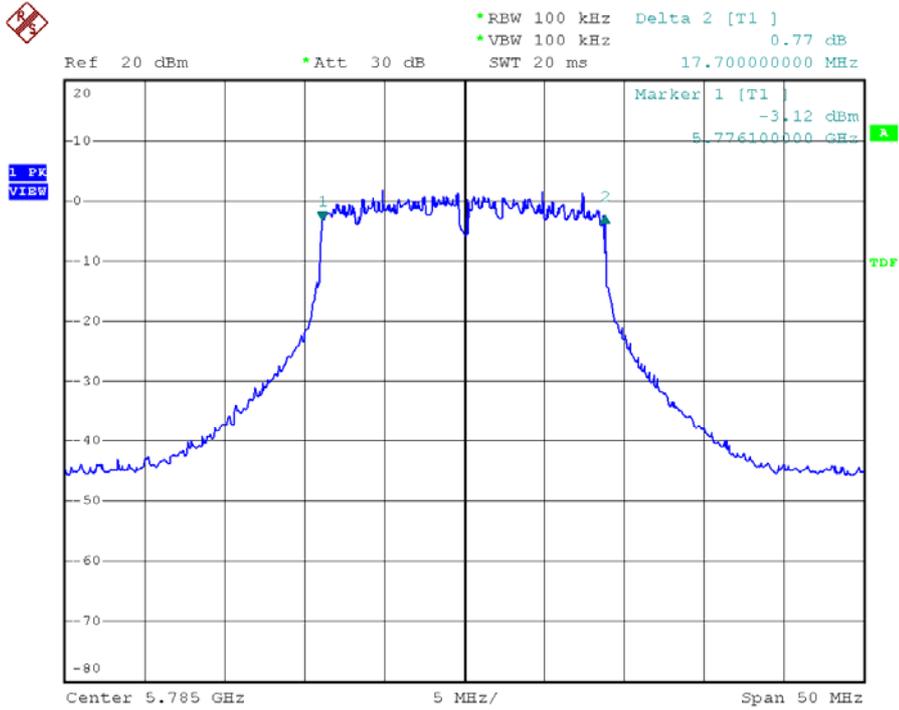
Date: 23.JUL.2008 15:12:51

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-R-ANT  
 Channel: 149



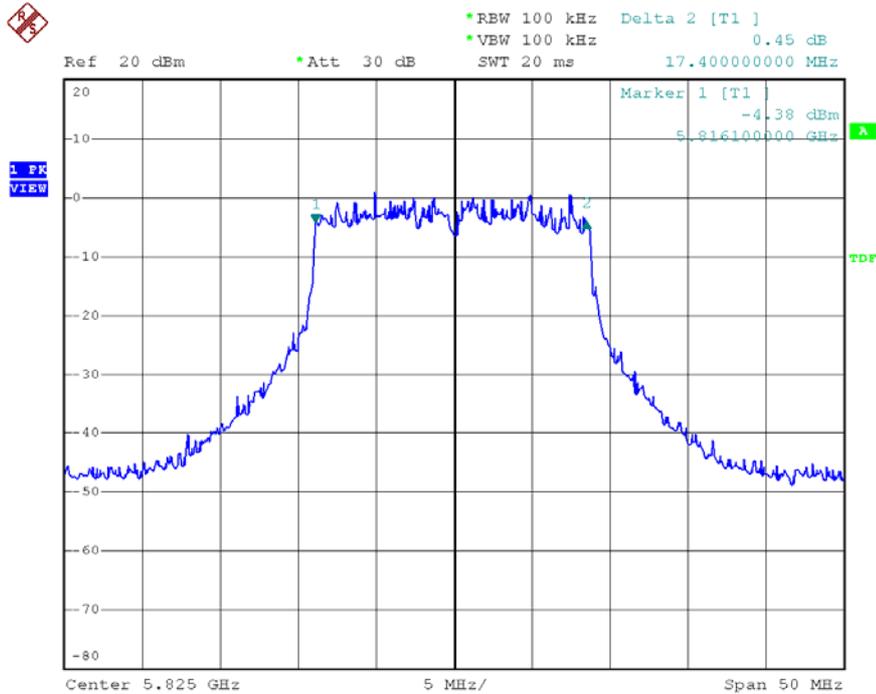
Date: 24.JUL.2008 15:17:43

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-R-ANT  
 Channel: 157



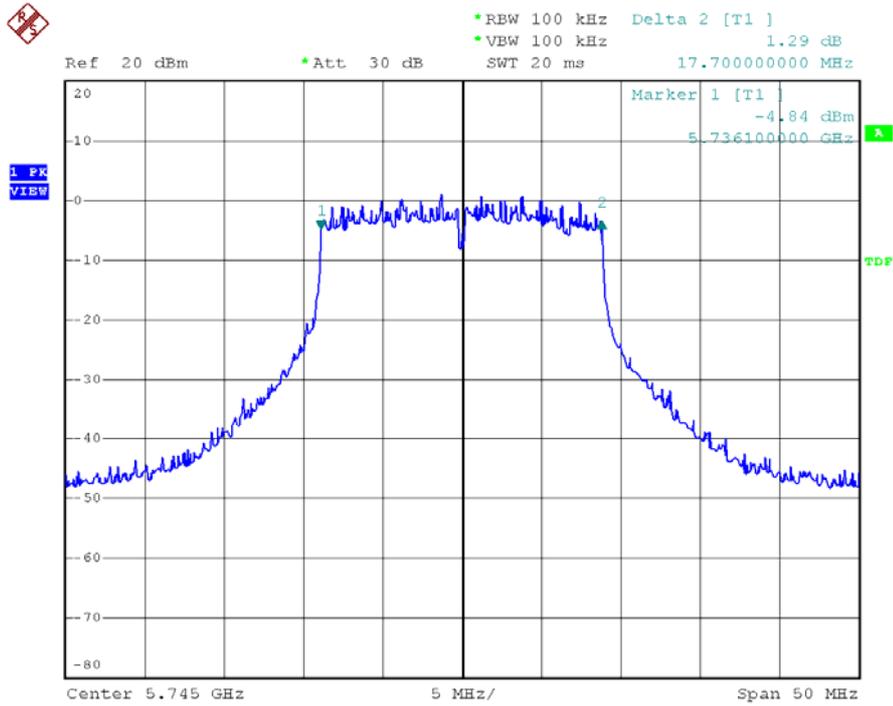
Date: 24.JUL.2008 15:14:42

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-R-ANT  
 Channel: 165



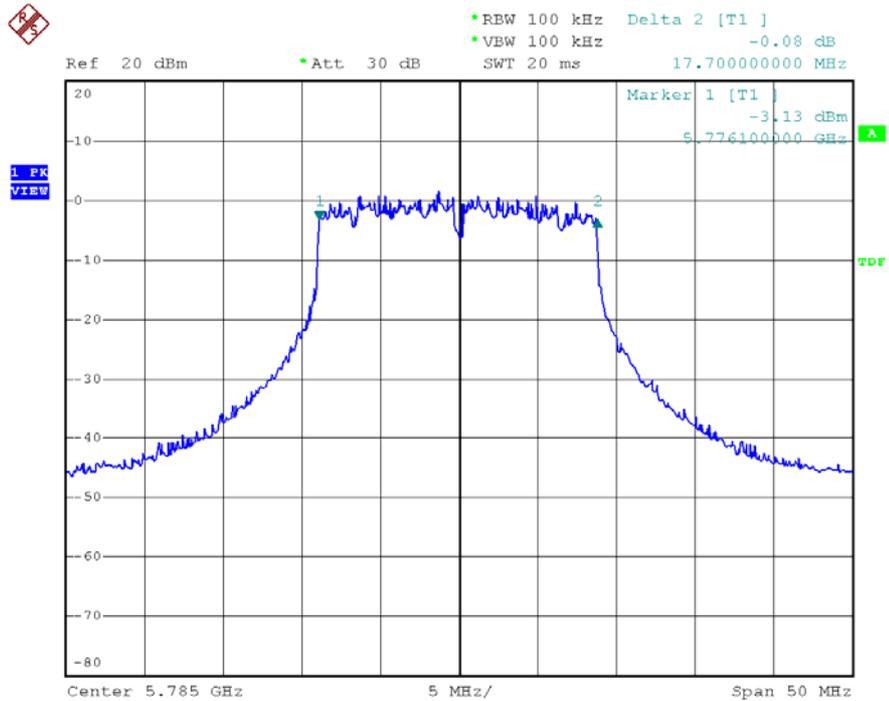
Date: 24.JUL.2008 15:10:15

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-M-ANT  
 Channel: 149



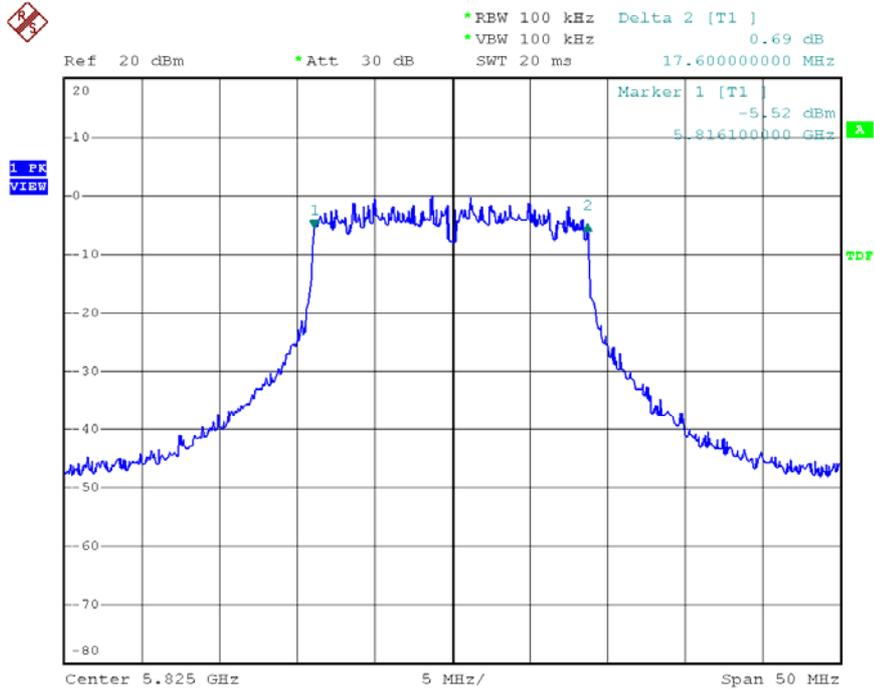
Date: 24.JUL.2008 15:22:05

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-M-ANT  
 Channel: 157



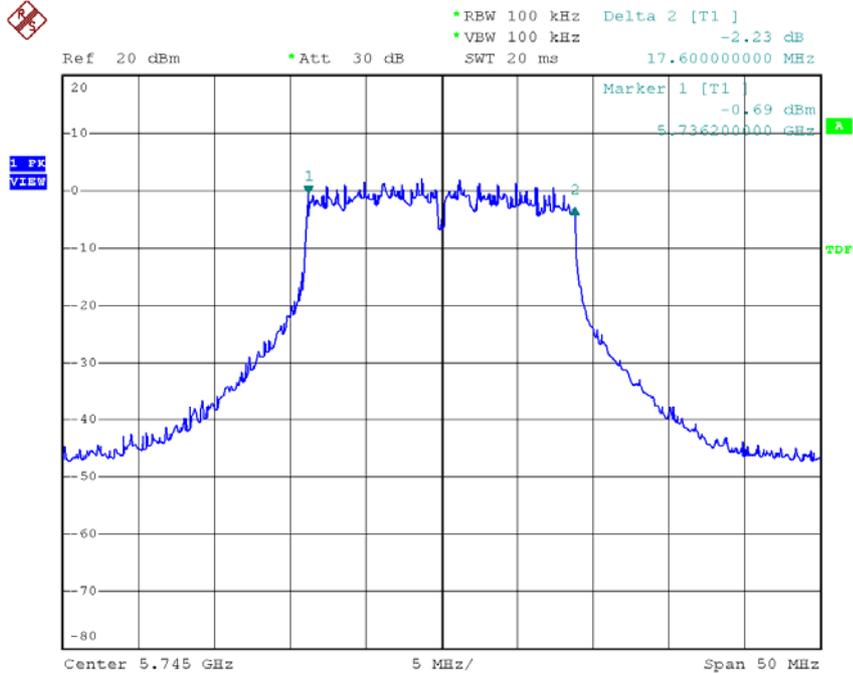
Date: 24.JUL.2008 15:24:24

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-M-ANT  
 Channel: 165



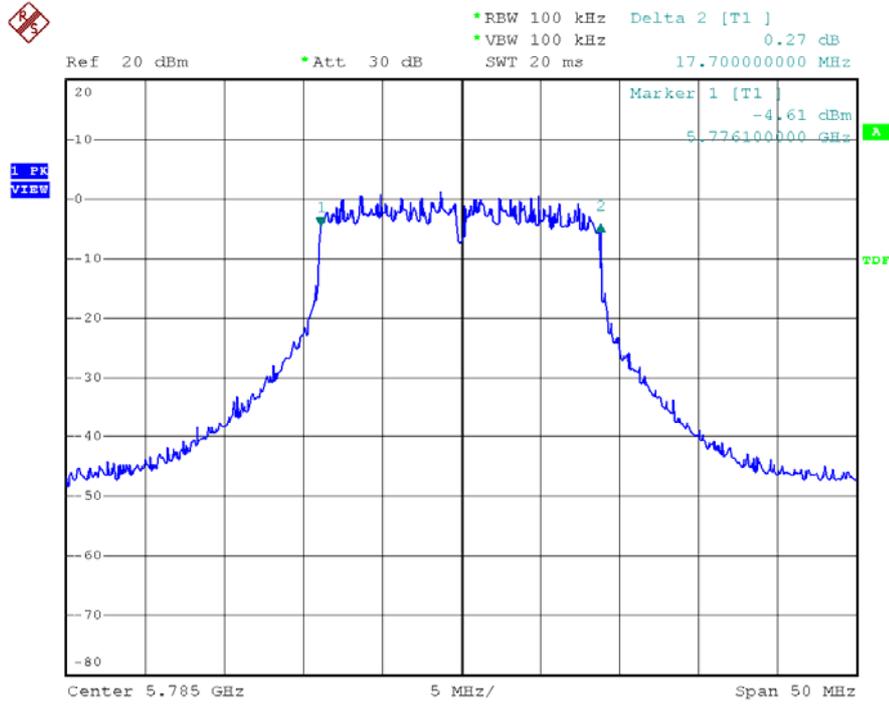
Date: 24.JUL.2008 15:25:27

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-L-ANT  
 Channel: 149



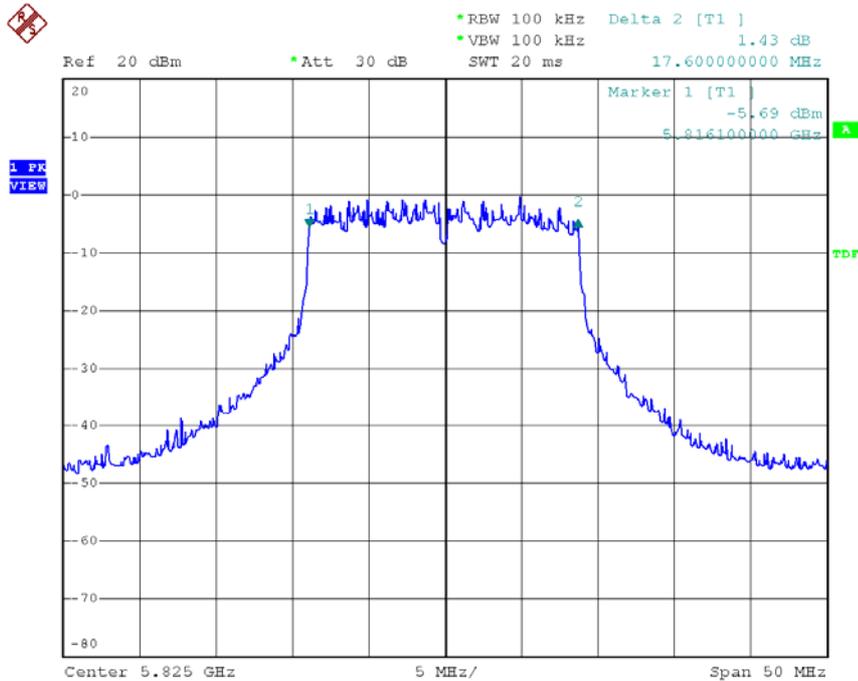
Date: 24.JUL.2008 15:31:53

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-L-ANT  
 Channel: 157



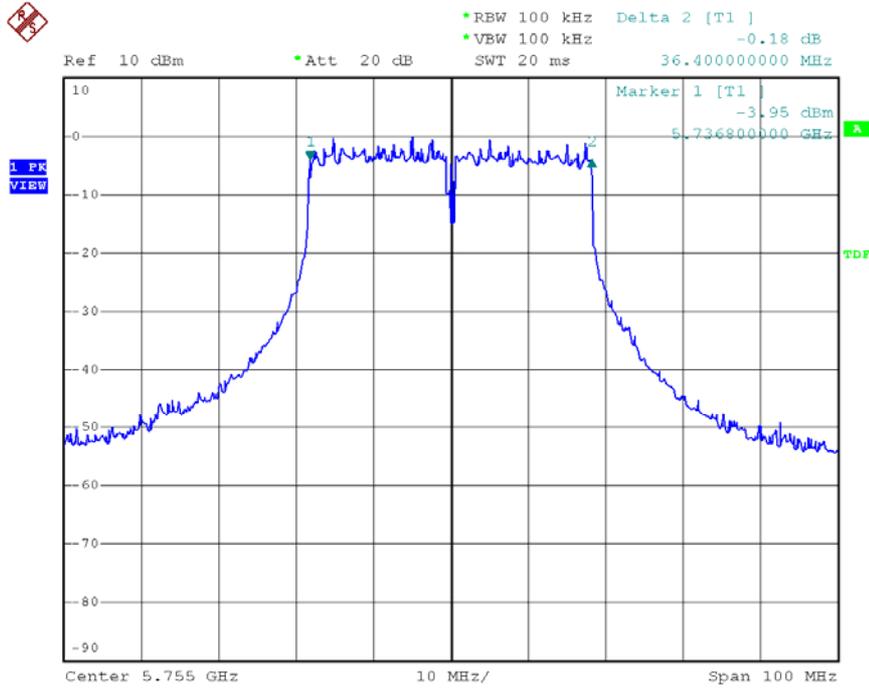
Date: 24.JUL.2008 15:30:33

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-L-ANT  
 Channel: 165



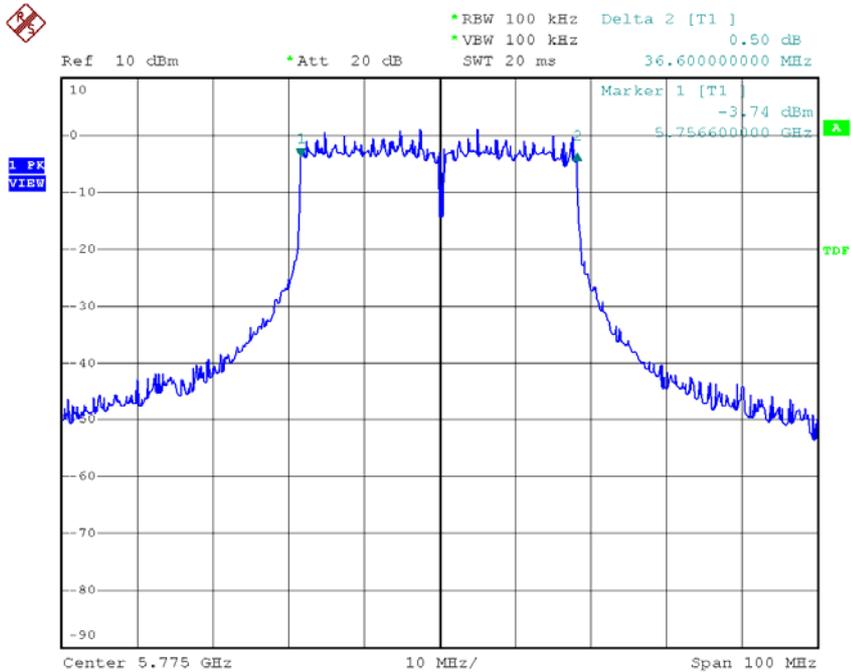
Date: 24.JUL.2008 15:26:47

Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT-R-ANT  
 Channel: 151



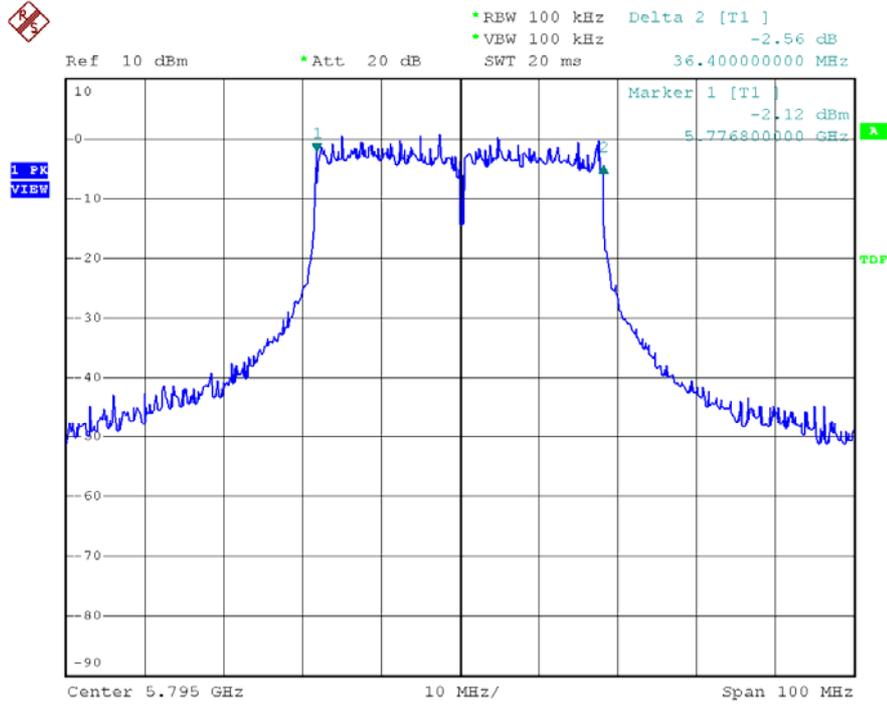
Date: 23.JUL.2008 21:39:30

Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT-R-ANT  
 Channel: 155



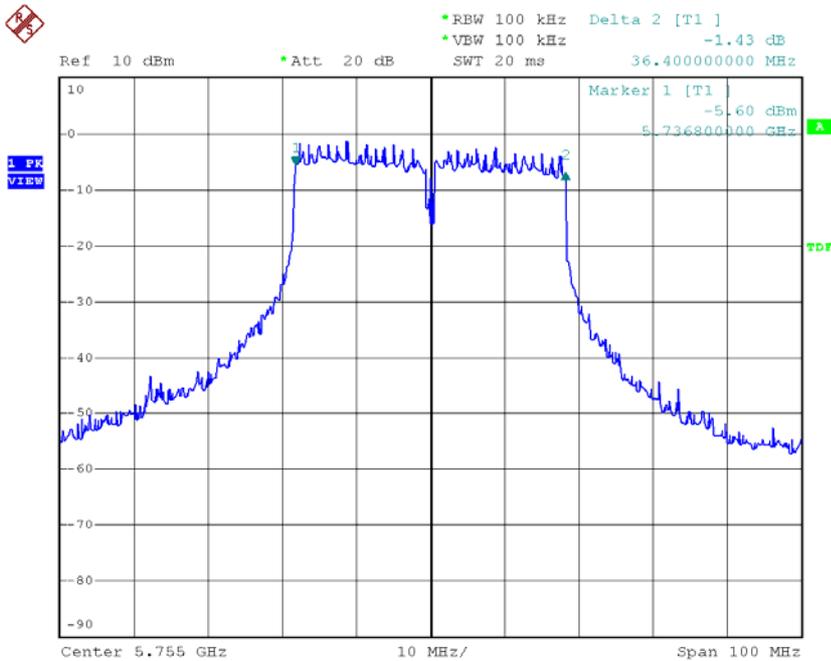
Date: 23.JUL.2008 21:37:27

Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT-R-ANT  
 Channel: 159



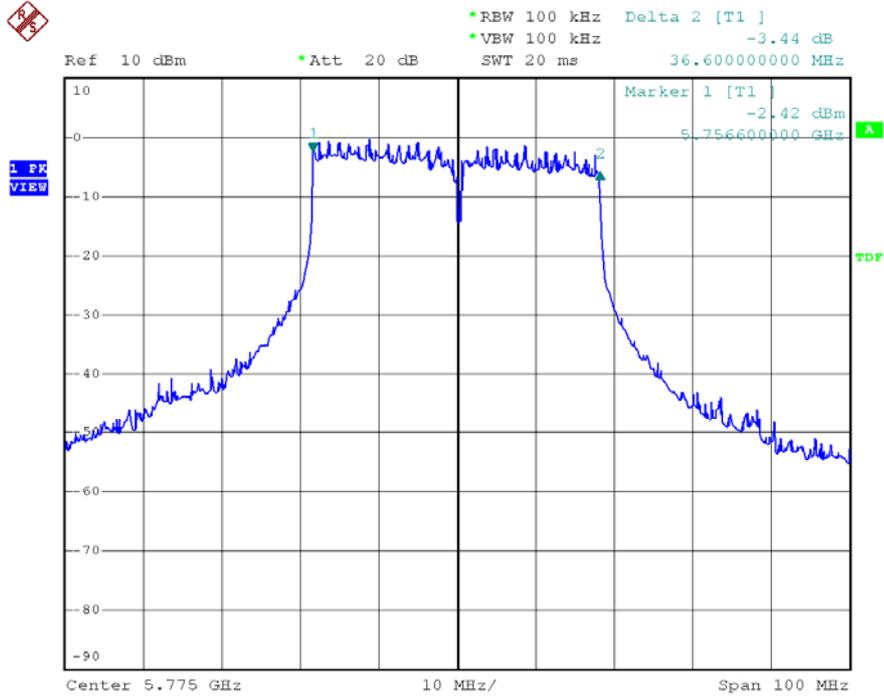
Date: 23.JUL.2008 21:34:53

Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT-L-ANT  
 Channel: 151



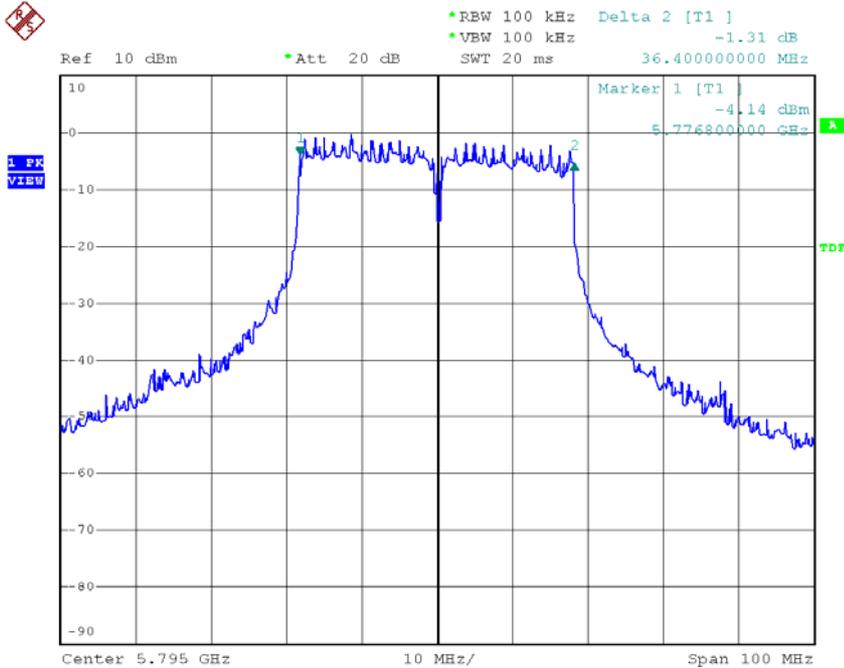
Date: 23.JUL.2008 21:41:06

Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT-L-ANT  
 Channel: 155



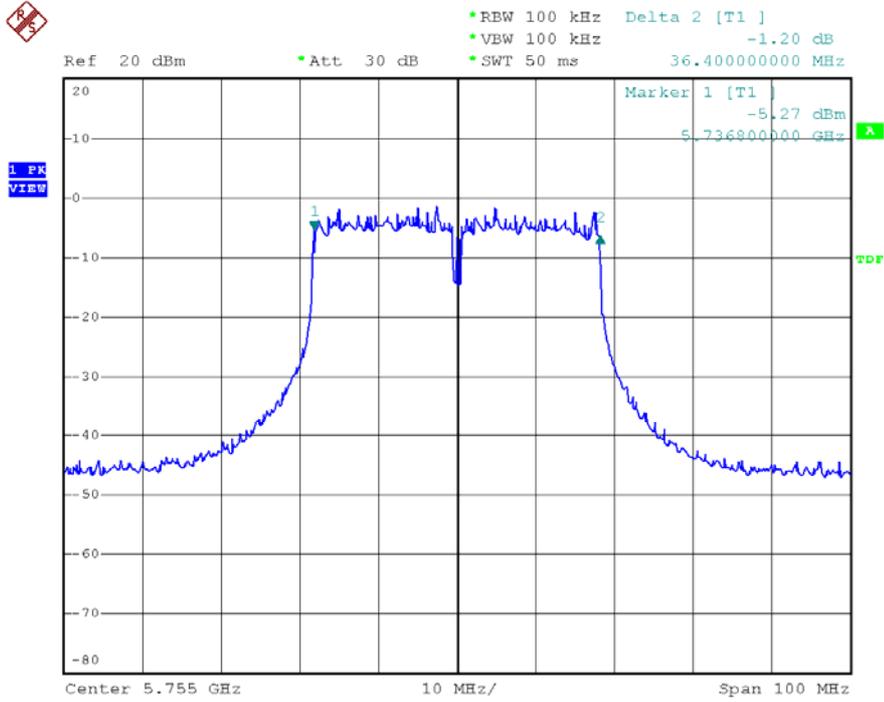
Date: 23.JUL.2008 21:42:40

Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT-L-ANT  
 Channel: 159



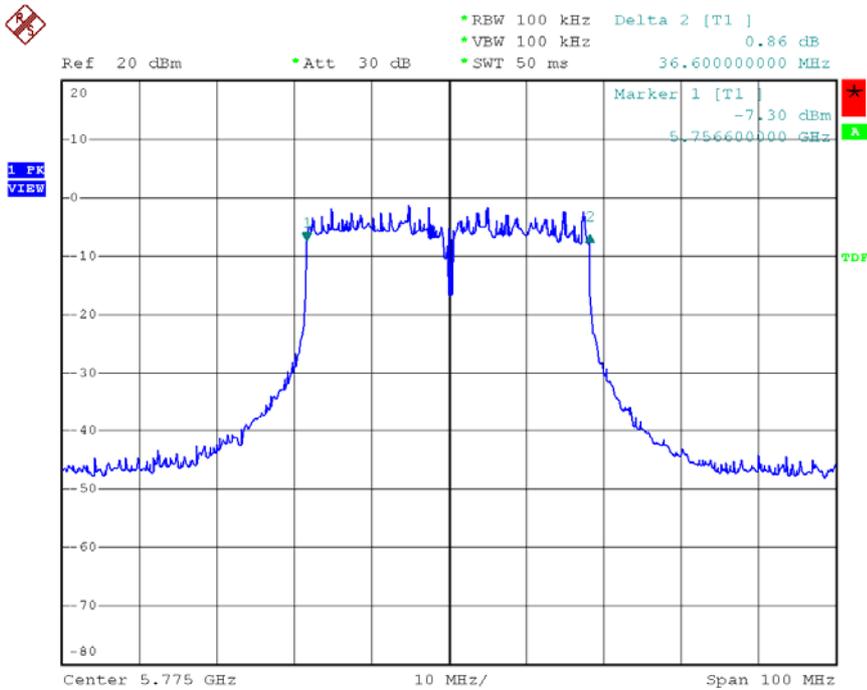
Date: 23.JUL.2008 21:43:57

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-R-ANT  
 Channel: 151



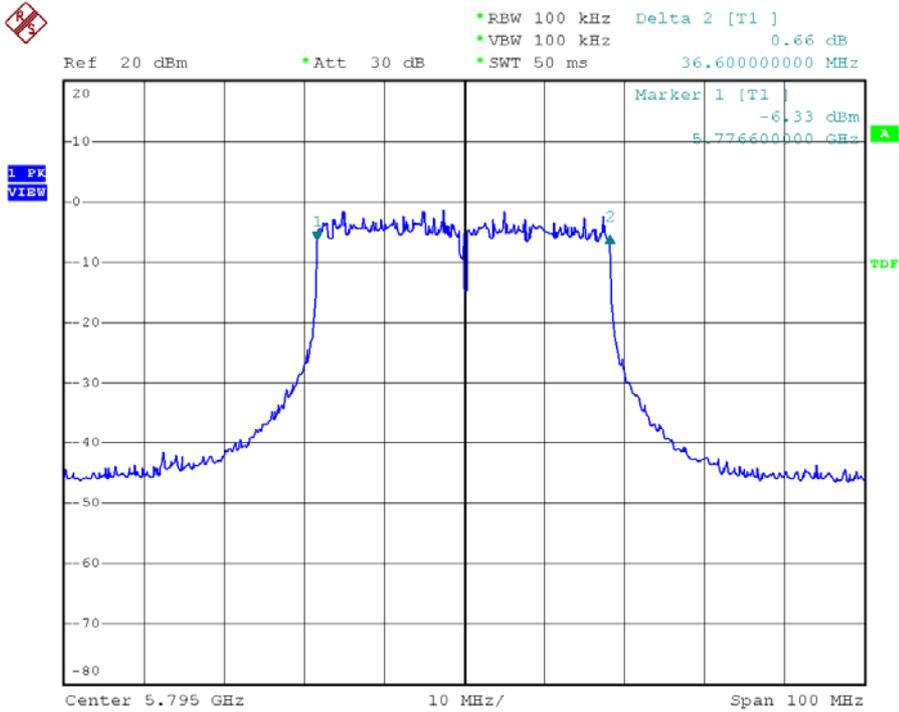
Date: 24.JUL.2008 19:57:12

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-R-ANT  
 Channel: 155



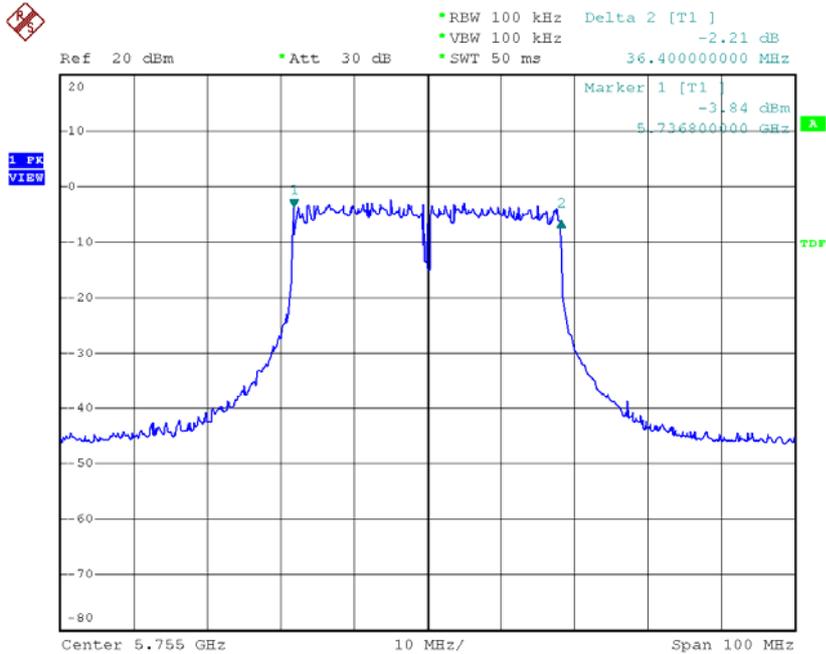
Date: 24.JUL.2008 19:55:44

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-R-ANT  
 Channel: 159



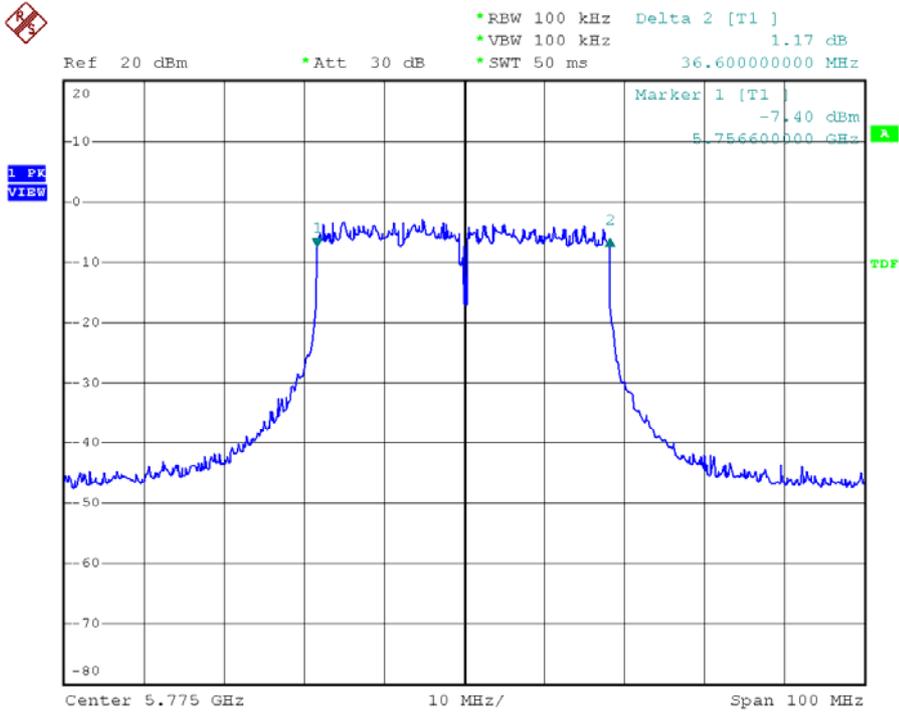
Date: 24.JUL.2008 19:54:29

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-M-ANT  
 Channel: 151



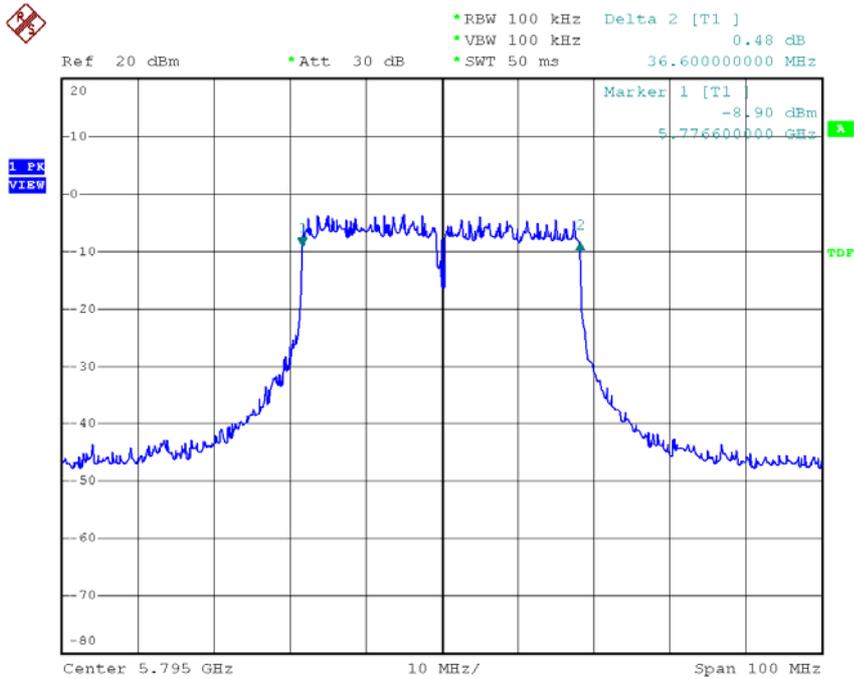
Date: 24.JUL.2008 19:49:51

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-M-ANT  
Channel: 155



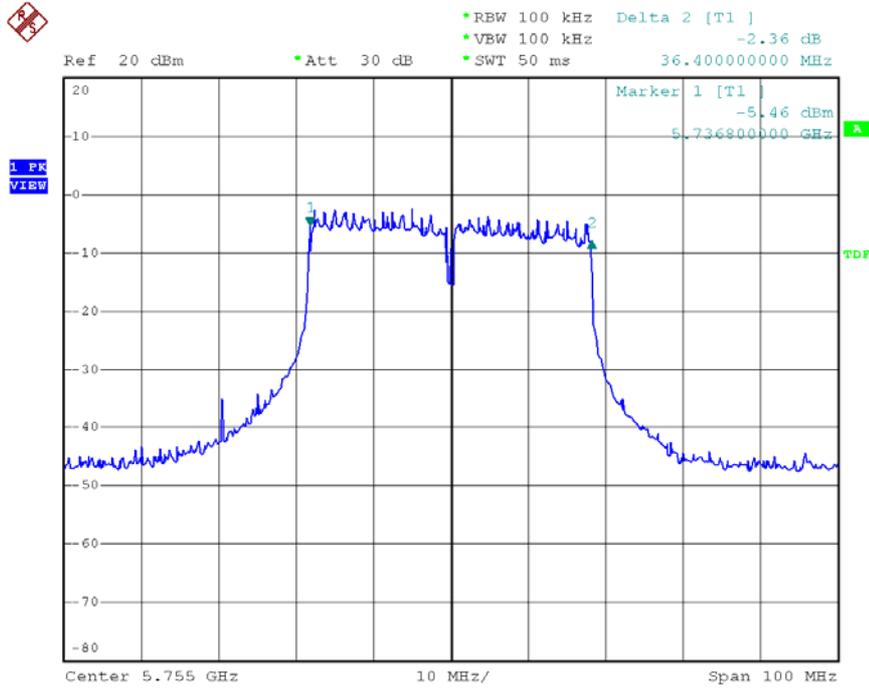
Date: 24.JUL.2008 19:51:15

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-M-ANT  
Channel: 159



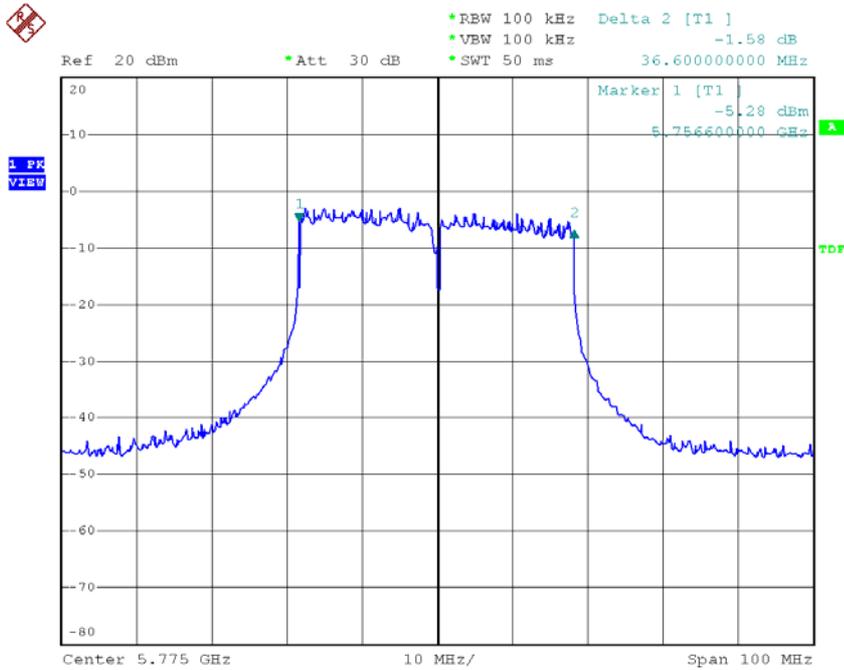
Date: 24.JUL.2008 19:52:20

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-L-ANT  
 Channel: 151



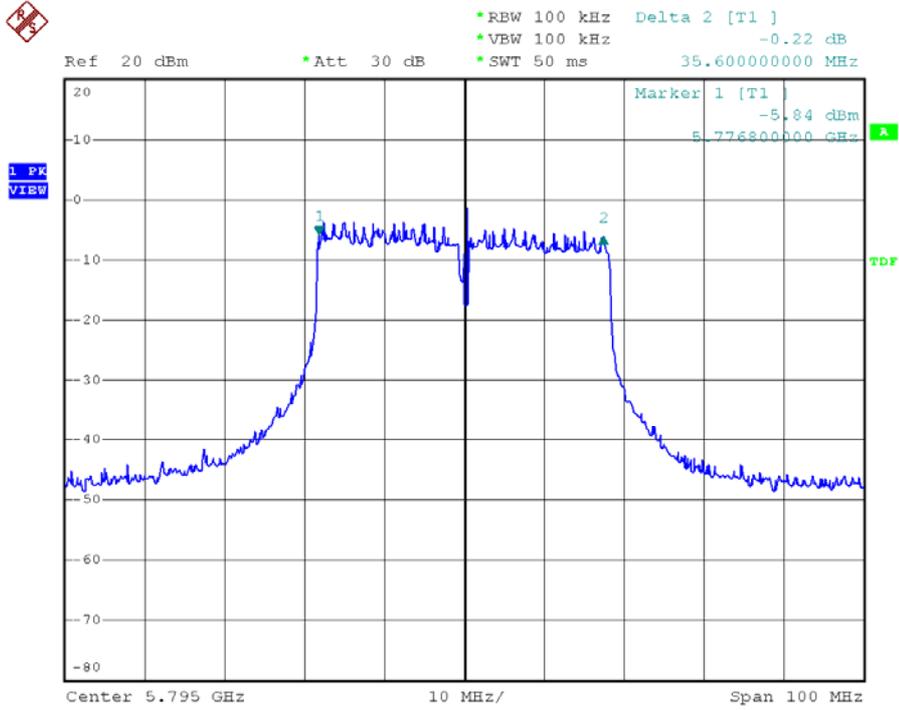
Date: 24.JUL.2008 19:47:37

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-L-ANT  
 Channel: 155



Date: 24.JUL.2008 19:46:06

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-L-ANT  
Channel: 159



Date: 24.JUL.2008 19:43:34

## 7. Maximum Peak Output Power

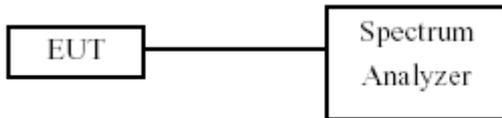
### 7.1 Test Limit

The Maximum Peak Output Power Measurement is 30dBm.

### 7.2 Test Procedures

The antenna port( RF output )of the EUT was connected to the input( RF input )of a power meter. Power was read directly from the meter and cable loss connection was added to the reading to obtain power at the EUT antenna terminal. The EUT Output Power was set to maximum to produce the worse case test result.

### 7.3 Test Setup Layout



### 7.4 Measurement equipment

Instrument/Ancillary	Model No.	Manufacturer	Serial No.	Calibration Date	Valid Date
Spectrum Analyzer	FSP40	R&S	10047	2008/02/22	2009/02/21

### 7.5 Test Result and Data

Modulation Standard: IEEE 802.11b (11Mbps)

Test Date: Jul. 10, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output (dBm)			Peak Power Output (mW)		
		R-ANT	M-ANT	L-ANT	R-ANT	M-ANT	L-ANT
01	2412	21.62	21.74	21.80	145.20	143.90	151.40
06	2437	21.74	21.71	21.79	149.30	148.30	151.00
11	2462	21.81	21.58	22.04	151.70	143.90	160.00

Modulation Standard: IEEE 802.11g (54Mbps)

Test Date: Jul. 10, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output (dBm)			Peak Power Output (mW)		
		R-ANT	M-ANT	L-ANT	R-ANT	M-ANT	L-ANT
01	2412	21.82	22.06	21.49	152.10	160.70	140.90
06	2437	21.80	21.94	22.35	151.40	156.30	171.80
11	2462	21.90	21.87	22.14	154.90	153.80	163.70

Modulation Standard: IEEE 802.11n, HT20 (130Mbps)

Test Date: Jul. 22, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

R+L ANT

Channel	Frequency (MHz)	Peak Power Output (dBm)			Peak Power Output (mW)
		R-ANT	L-ANT	R+L	R+L
01	2412	20.21	20.46	23.35	216.13
06	2437	20.12	20.57	23.36	216.83
11	2462	20.48	20.32	23.41	219.33

All ANT

Channel	Frequency (MHz)	Peak Power Output (dBm)				Peak Power Output (mW)
		R-ANT	M-ANT	L-ANT	R+M+L	R+M+L
01	2412	19.94	20.83	20.16	25.10	323.44
06	2437	19.58	20.00	20.14	24.68	294.06
11	2462	19.93	20.02	19.98	24.75	298.40

Modulation Standard: IEEE 802.11n, HT40 (270Mbps)

Test Date: Jul. 22, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

R+L ANT

Channel	Frequency (MHz)	Peak Power Output (dBm)			Peak Power Output (mW)
		R-ANT	L-ANT	R+L	R+L
03	2422	16.94	17.08	20.02	100.48
06	2437	16.84	17.18	20.02	100.55
09	2452	16.78	17.10	19.95	98.93

All ANT

Channel	Frequency (MHz)	Peak Power Output (dBm)				Peak Power Output (mW)
		R-ANT	M-ANT	L-ANT	R+M+L	R+M+L
03	2422	17.59	17.84	18.20	22.66	184.29
06	2437	17.68	18.10	18.52	22.88	194.30
09	2452	17.95	18.38	18.54	23.07	202.69

Modulation Standard: IEEE 802.11a (54Mbps)

Test Date: Jul. 23, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output (dBm)			Peak Power Output (mW)		
		R-ANT	M-ANT	L-ANT	R-ANT	M-ANT	L-ANT
149	5745	21.09	20.60	20.95	128.50	114.80	124.50
157	5785	21.14	20.98	20.51	130.00	125.30	112.50
165	5825	21.09	20.96	20.61	128.50	124.70	115.10

Modulation Standard: IEEE 802.11an, HT20 (130Mbps)

Test Date: Jul. 23, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

R+L ANT

Channel	Frequency (MHz)	Peak Power Output (dBm)			Peak Power Output (mW)
		R-ANT	L-ANT	R+L	R+L
149	5745	21.97	22.37	25.18	329.98
157	5785	22.30	22.09	25.21	331.63
165	5825	22.52	21.45	25.03	318.29

All ANT

Channel	Frequency (MHz)	Peak Power Output (dBm)				Peak Power Output (mW)
		R-ANT	M-ANT	L-ANT	R+M+L	R+M+L
149	5745	22.04	21.21	20.81	26.16	412.59
157	5785	21.47	20.99	20.17	25.68	369.88
165	5825	21.60	21.85	20.48	26.12	409.34

Modulation Standard: IEEE 802.11an, HT40 (270Mbps)

Test Date: Jul. 23, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

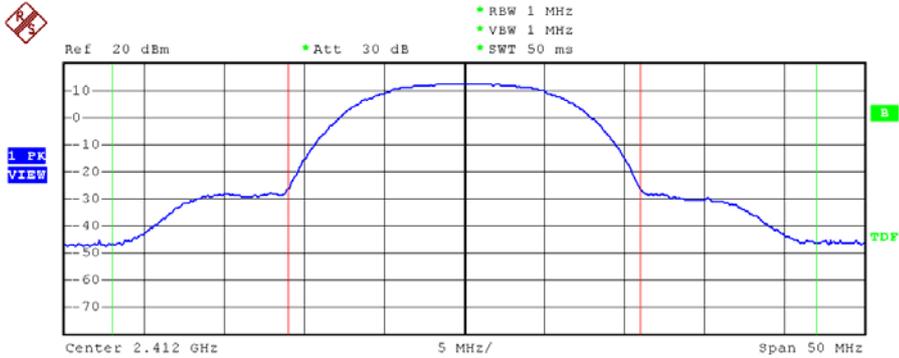
R+L ANT

Channel	Frequency (MHz)	Peak Power Output (dBm)			Peak Power Output (mW)
		R-ANT	L-ANT	R+L	R+L
151	5755	22.14	22.14	25.15	327.36
155	5775	22.76	21.88	25.35	342.97
159	5795	23.43	20.65	25.27	336.44

All ANT

Channel	Frequency (MHz)	Peak Power Output (dBm)				Peak Power Output (mW)
		R-ANT	M-ANT	L-ANT	R+M+L	R+M+L
151	5755	21.15	21.21	20.18	25.65	367.59
155	5775	21.36	20.76	20.28	25.59	362.56
159	5795	21.49	20.48	20.09	25.50	354.71

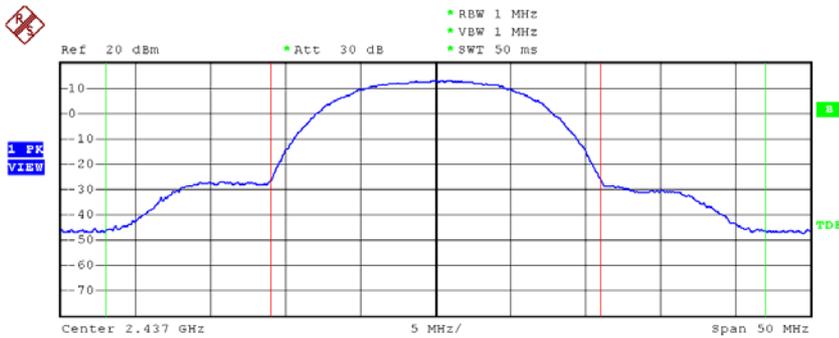
Modulation Standard: 802.11b (11Mbps) – R-ANT  
 Channel: 01



<b>Tx Channel</b>		<b>WLAN 802.11B</b>	
Bandwidth	22 MHz	Power	21.62 dBm
<b>Adjacent Channel</b>		Lower	-42.69 dB
Bandwidth	11 MHz	Upper	-43.79 dB
Spacing	16.5 MHz		
<b>Alternate Channel</b>		Lower	-----
Bandwidth	11 MHz	Upper	-----
Spacing	27.5 MHz		

Date: 10.JUL.2008 17:35:12

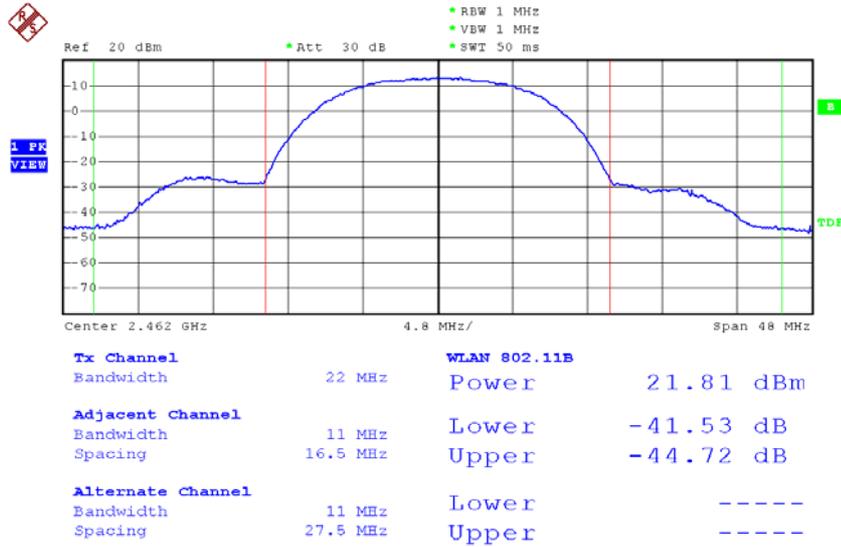
Modulation Standard: 802.11b (11Mbps) – R-ANT  
 Channel: 06



<b>Tx Channel</b>		<b>WLAN 802.11B</b>	
Bandwidth	22 MHz	Power	21.74 dBm
<b>Adjacent Channel</b>		Lower	-41.79 dB
Bandwidth	11 MHz	Upper	-44.12 dB
Spacing	16.5 MHz		
<b>Alternate Channel</b>		Lower	-----
Bandwidth	11 MHz	Upper	-----
Spacing	27.5 MHz		

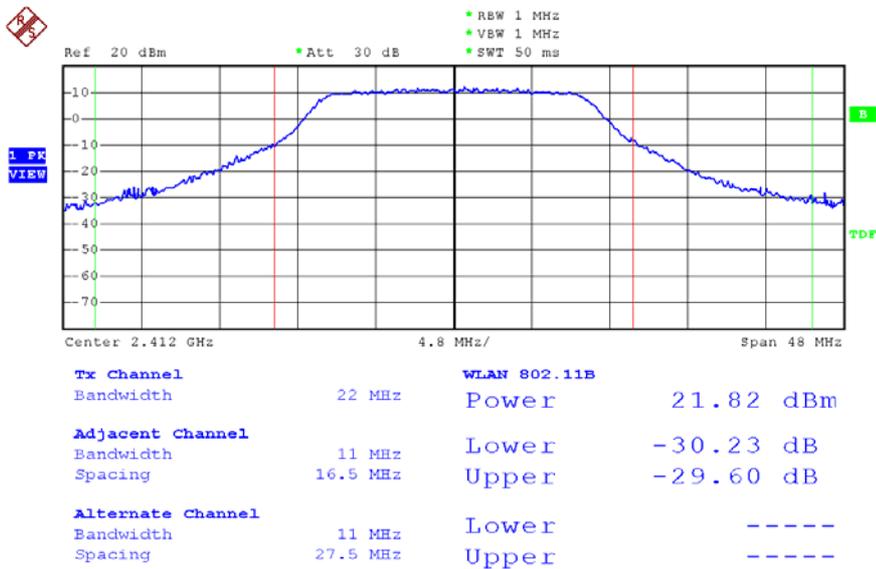
Date: 10.JUL.2008 17:35:40

Modulation Standard: 802.11b (11Mbps) – R-ANT  
 Channel: 11



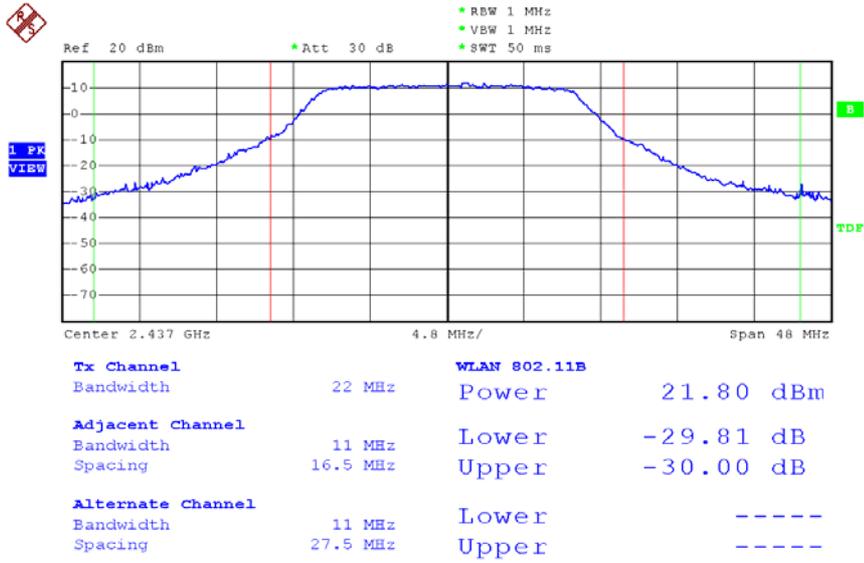
Date: 10.JUL.2008 17:36:16

Modulation Standard: 802.11g (54Mbps) – R-ANT  
 Channel: 01



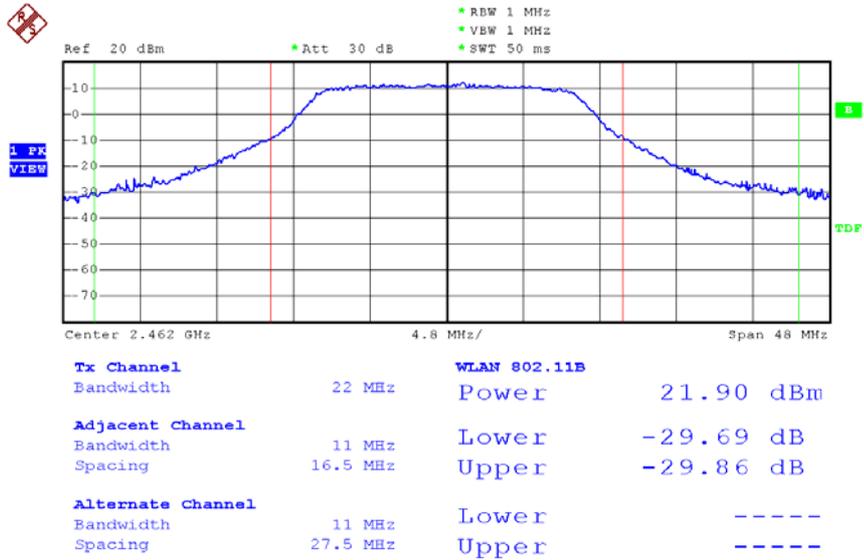
Date: 10.JUL.2008 17:38:14

Modulation Standard: 802.11g (54Mbps) – R-ANT  
 Channel: 06



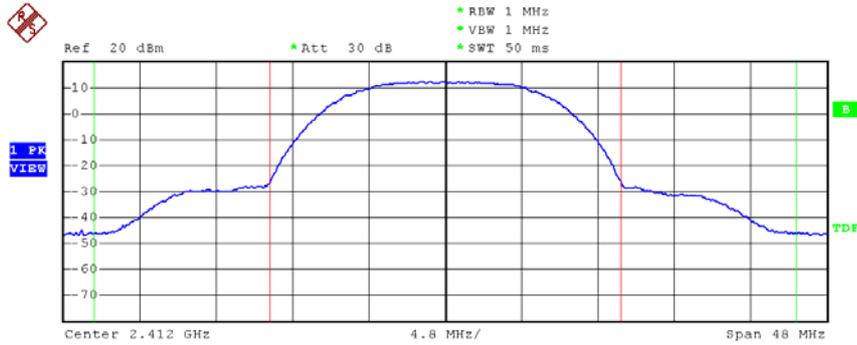
Date: 10.JUL.2008 17:37:46

Modulation Standard: 802.11g (54Mbps) – R-ANT  
 Channel: 11



Date: 10.JUL.2008 17:37:10

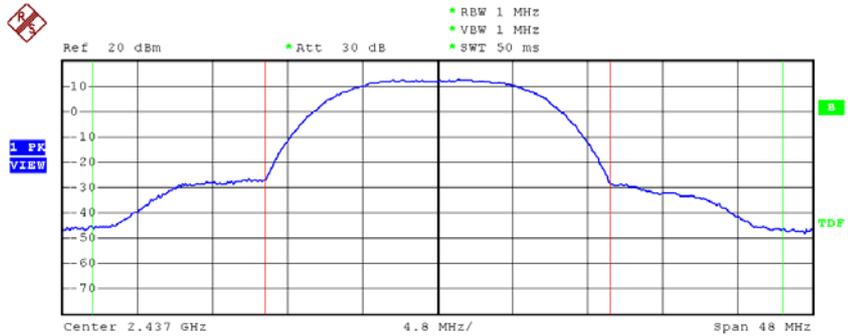
Modulation Standard: 802.11b (11Mbps) – M-ANT  
 Channel: 01



<b>Tx Channel</b>		<b>WLAN 802.11B</b>	
Bandwidth	22 MHz	Power	21.58 dBm
<b>Adjacent Channel</b>		Lower	-43.19 dB
Bandwidth	11 MHz	Upper	-44.35 dB
Spacing	16.5 MHz		
<b>Alternate Channel</b>		Lower	-----
Bandwidth	11 MHz	Upper	-----
Spacing	27.5 MHz		

Date: 10.JUL.2008 17:44:00

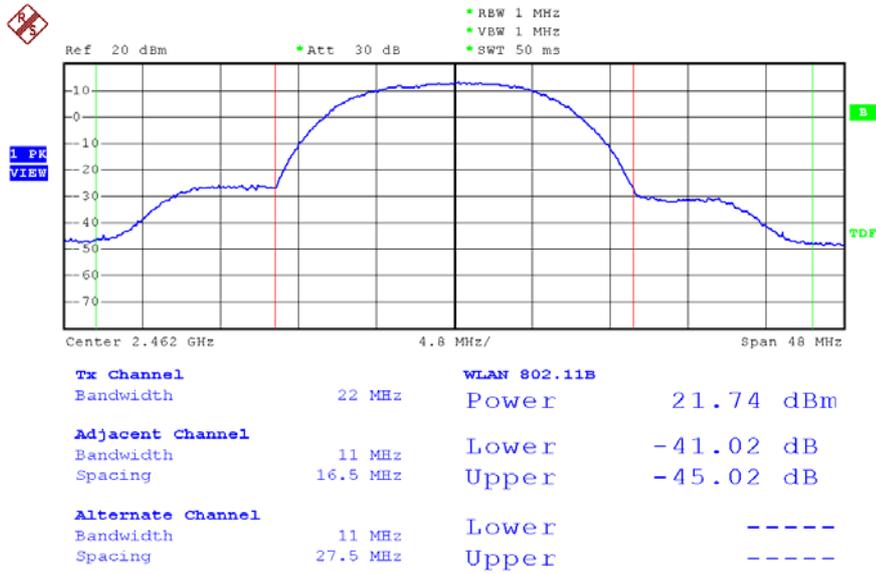
Modulation Standard: 802.11b (11Mbps) – M-ANT  
 Channel: 06



<b>Tx Channel</b>		<b>WLAN 802.11B</b>	
Bandwidth	22 MHz	Power	21.71 dBm
<b>Adjacent Channel</b>		Lower	-42.25 dB
Bandwidth	11 MHz	Upper	-45.16 dB
Spacing	16.5 MHz		
<b>Alternate Channel</b>		Lower	-----
Bandwidth	11 MHz	Upper	-----
Spacing	27.5 MHz		

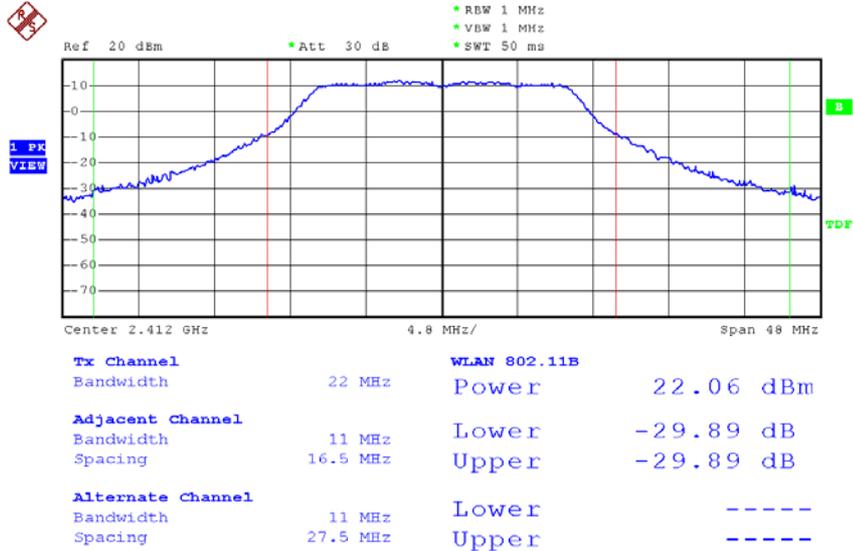
Date: 10.JUL.2008 17:42:07

Modulation Standard: 802.11b (11Mbps) – M-ANT  
 Channel: 11



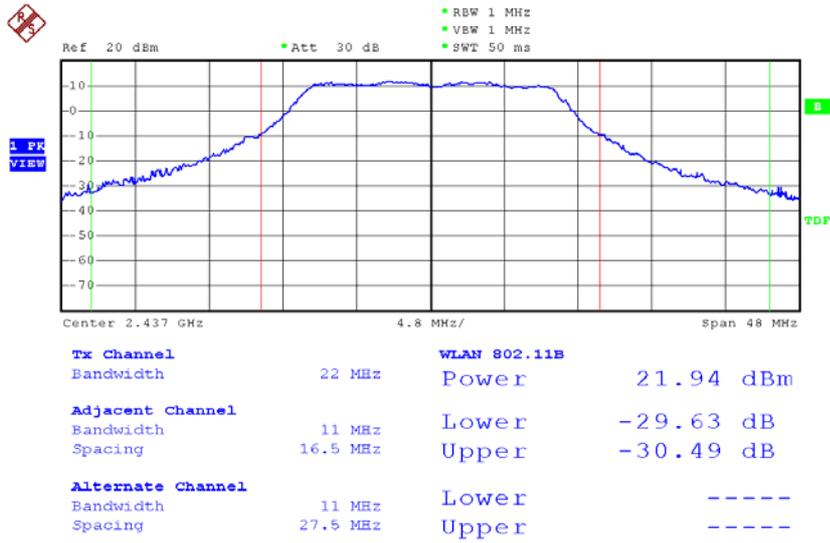
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Modulation Standard: 802.11g (54Mbps) – M-ANT  
 Channel: 01



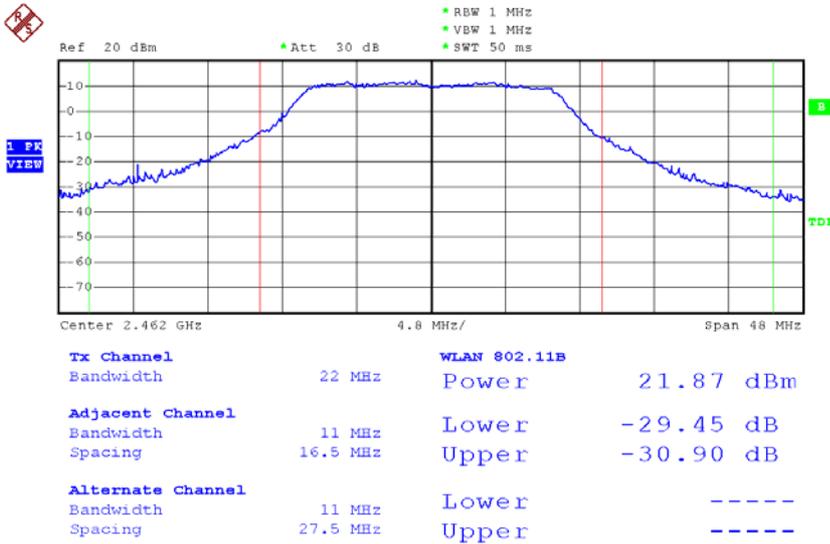
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Modulation Standard: 802.11g (54Mbps) – M-ANT  
 Channel: 06



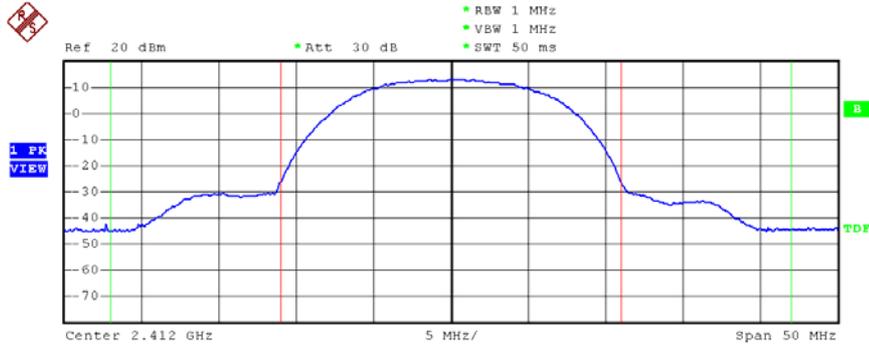
Date: 10.JUL.2008 17:39:44

Modulation Standard: 802.11g (54Mbps) – M-ANT  
 Channel: 11



Date: 10.JUL.2008 17:40:05

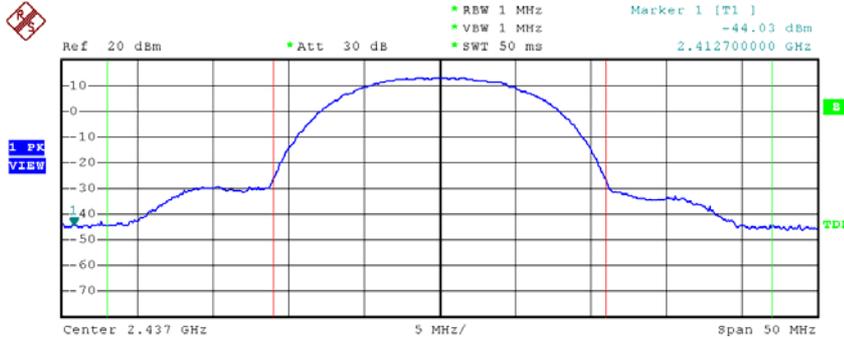
Modulation Standard: 802.11b (11Mbps) – L-ANT  
 Channel: 01



<b>Tx Channel</b>		<b>WLAN 802.11B</b>	
Bandwidth	22 MHz	Power	21.80 dBm
<b>Adjacent Channel</b>		Lower	-45.12 dB
Bandwidth	11 MHz	Upper	-46.64 dB
Spacing	16.5 MHz		
<b>Alternate Channel</b>		Lower	-----
Bandwidth	11 MHz	Upper	-----
Spacing	27.5 MHz		

Date: 10.JUL.2008 19:30:56

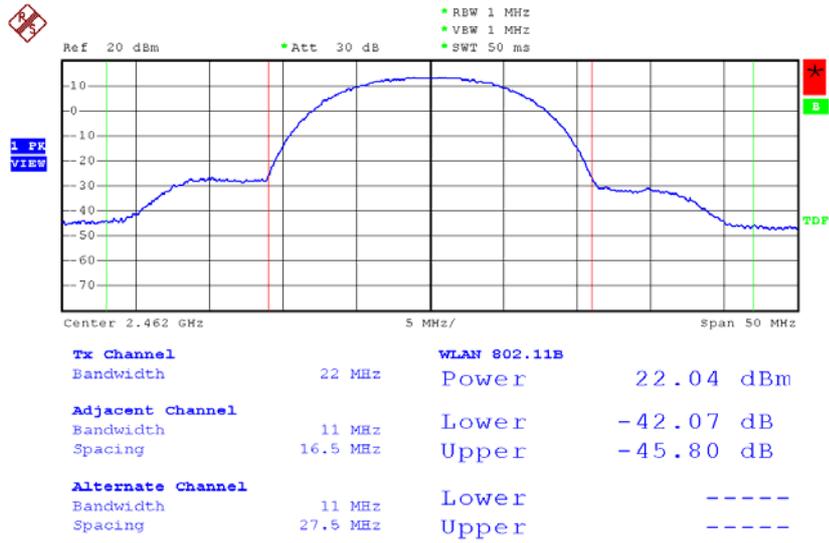
Modulation Standard: 802.11b (11Mbps) – L-ANT  
 Channel: 06



<b>Tx Channel</b>		<b>WLAN 802.11B</b>	
Bandwidth	22 MHz	Power	21.79 dBm
<b>Adjacent Channel</b>		Lower	-44.10 dB
Bandwidth	11 MHz	Upper	-46.90 dB
Spacing	16.5 MHz		
<b>Alternate Channel</b>		Lower	-----
Bandwidth	11 MHz	Upper	-----
Spacing	27.5 MHz		

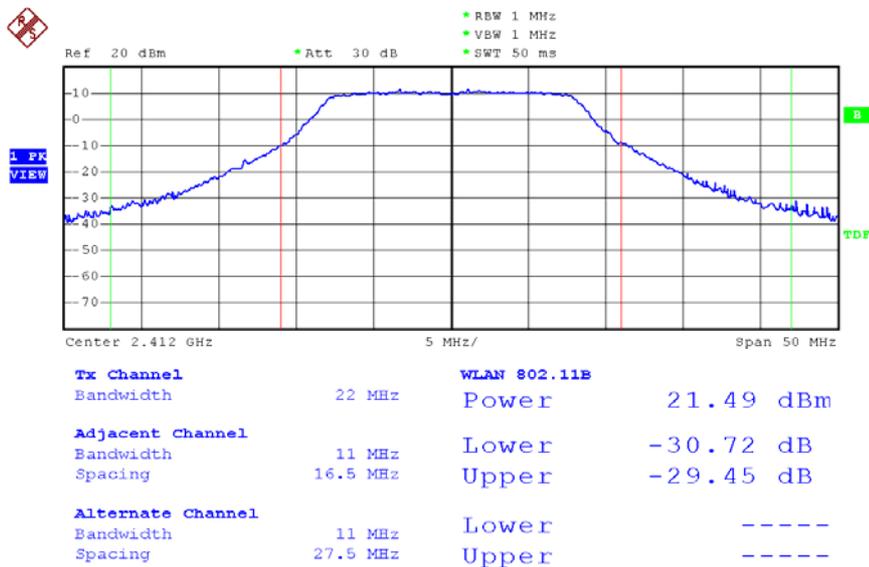
Date: 10.JUL.2008 19:31:36

Modulation Standard: 802.11b (11Mbps) – L-ANT  
 Channel: 11



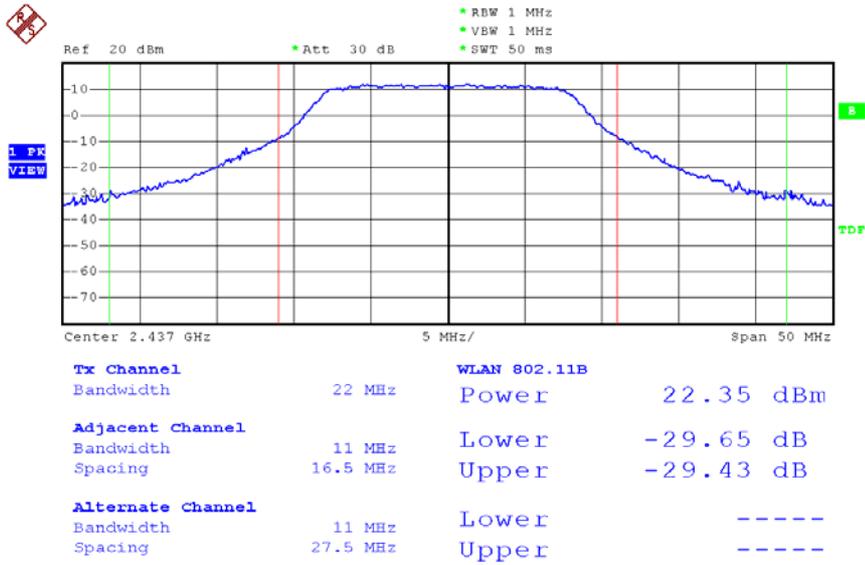
Date: 10.JUL.2008 19:32:09

Modulation Standard: 802.11g (54Mbps) – L-ANT  
 Channel: 01



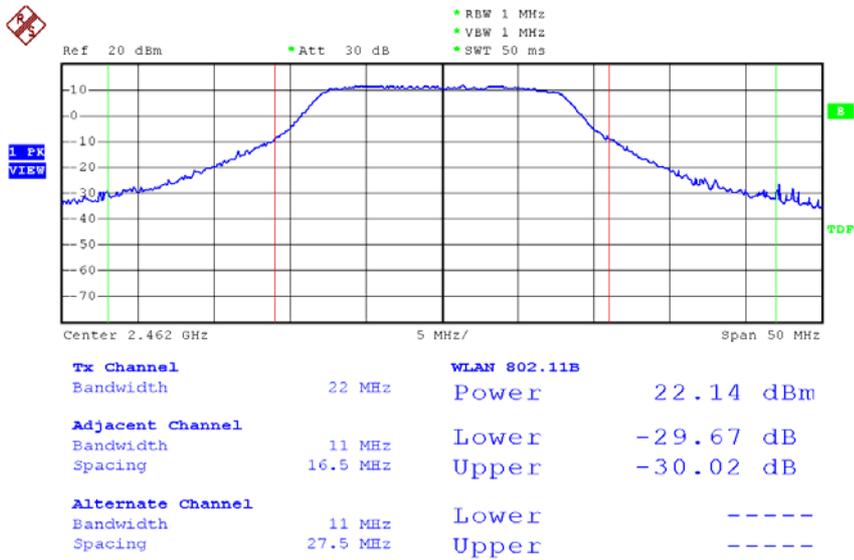
Date: 10.JUL.2008 19:35:35

Modulation Standard: 802.11g (54Mbps) – L-ANT  
 Channel: 06



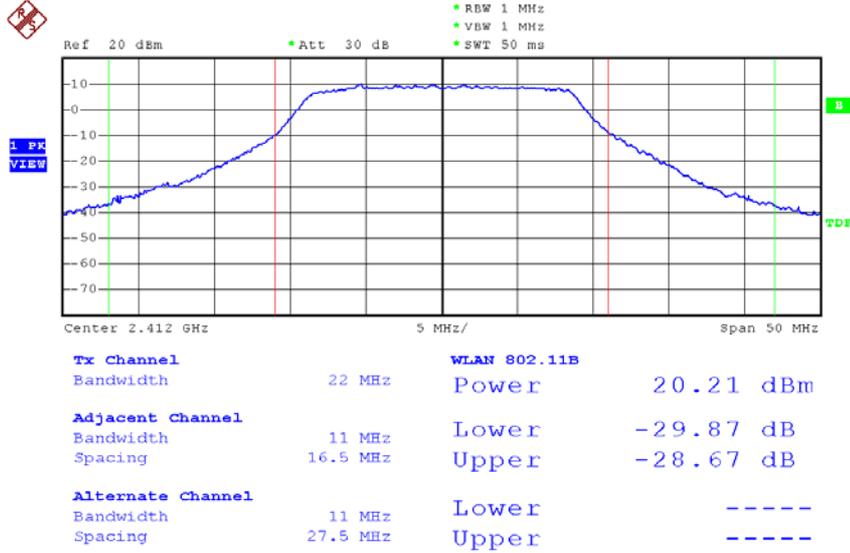
Date: 10.JUL.2008 19:35:02

Modulation Standard: 802.11g (54Mbps) – L-ANT  
 Channel: 11



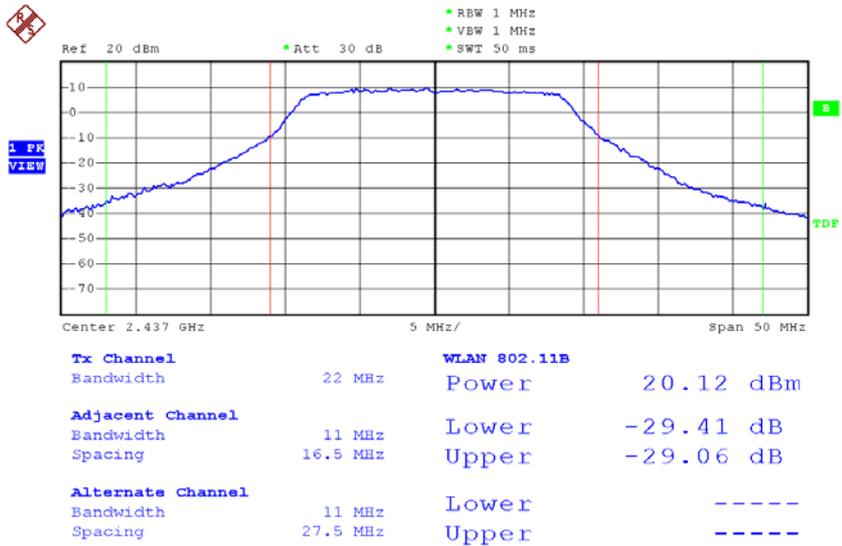
Date: 10.JUL.2008 19:33:46

Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – R-ANT  
 Channel: 01



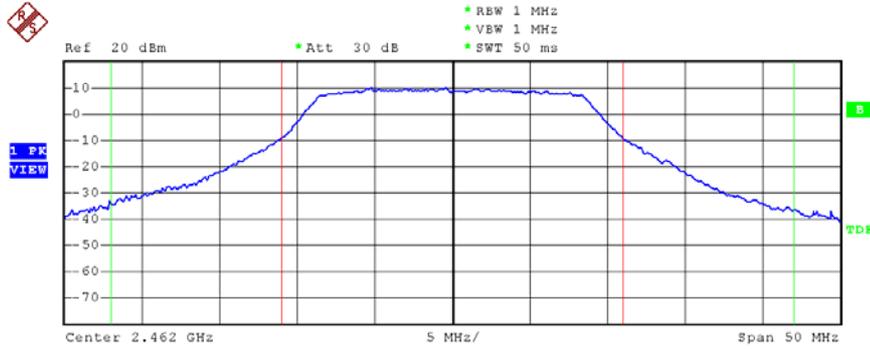
Date: 22.JUL.2008 10:04:52

Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – R-ANT  
 Channel: 06



Date: 22.JUL.2008 10:10:12

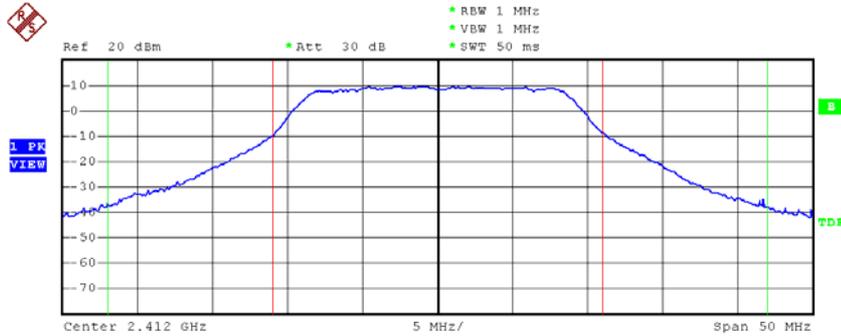
Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – R-ANT  
 Channel: 11



<b>Tx Channel</b>		<b>WLAN 802.11B</b>	
Bandwidth	22 MHz	Power	20.48 dBm
<b>Adjacent Channel</b>		Lower	-28.97 dB
Bandwidth	11 MHz	Upper	-28.99 dB
Spacing	16.5 MHz		
<b>Alternate Channel</b>		Lower	-----
Bandwidth	11 MHz	Upper	-----
Spacing	27.5 MHz		

Date: 22.JUL.2008 10:11:23

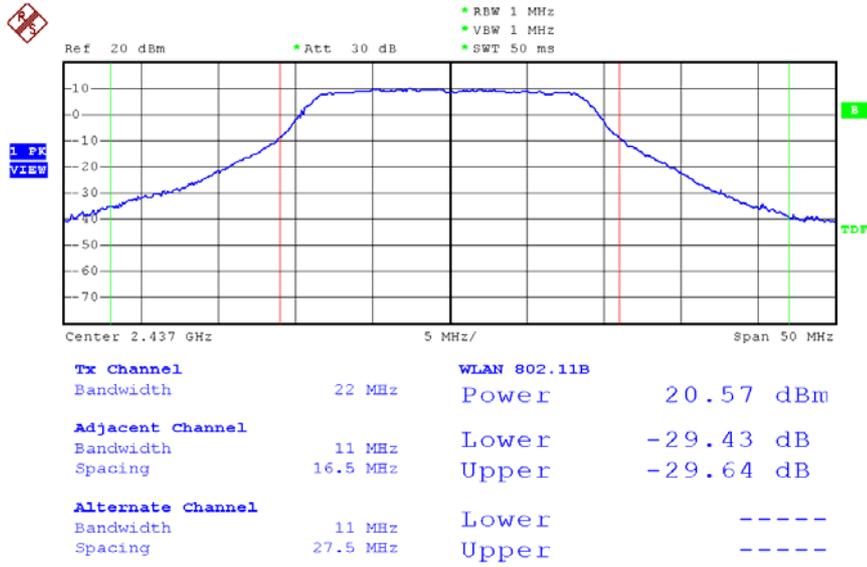
Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – L-ANT  
 Channel: 01



<b>Tx Channel</b>		<b>WLAN 802.11B</b>	
Bandwidth	22 MHz	Power	20.46 dBm
<b>Adjacent Channel</b>		Lower	-30.07 dB
Bandwidth	11 MHz	Upper	-29.07 dB
Spacing	16.5 MHz		
<b>Alternate Channel</b>		Lower	-----
Bandwidth	11 MHz	Upper	-----
Spacing	27.5 MHz		

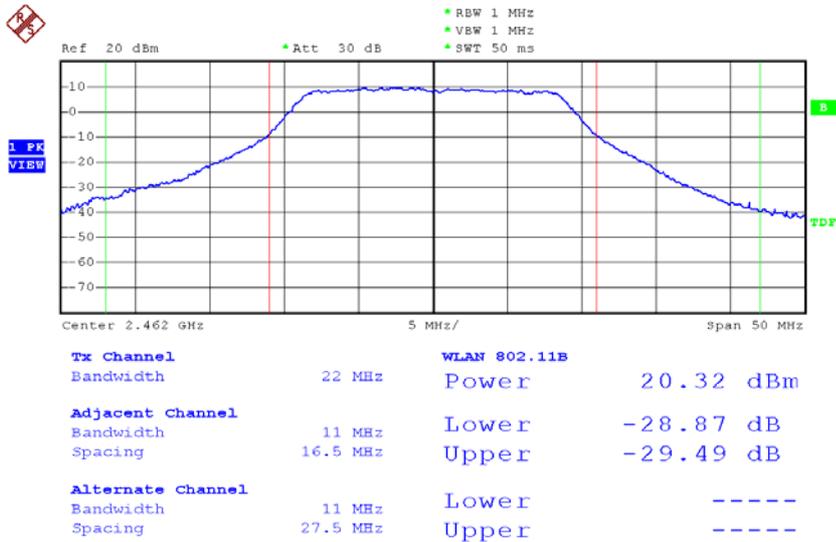
Date: 22.JUL.2008 10:07:41

Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – L-ANT  
 Channel: 06



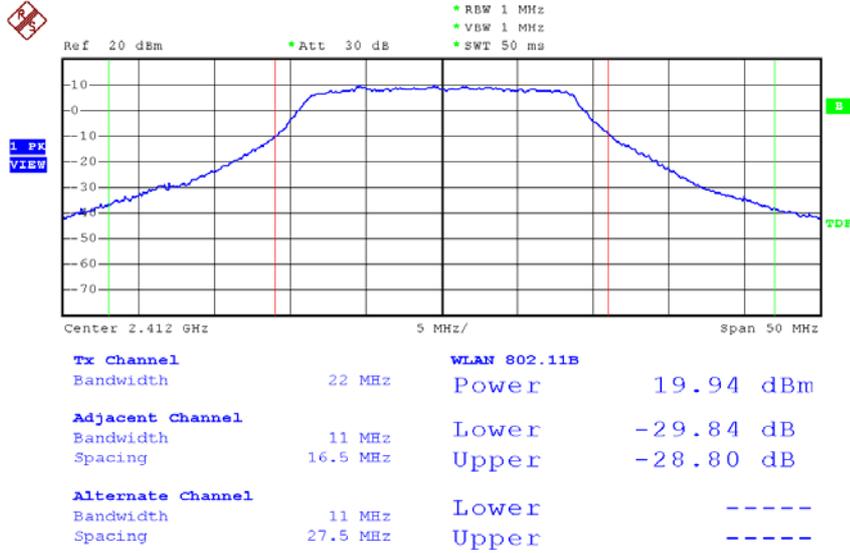
Date: 22.JUL.2008 10:08:48

Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – L-ANT  
 Channel: 11



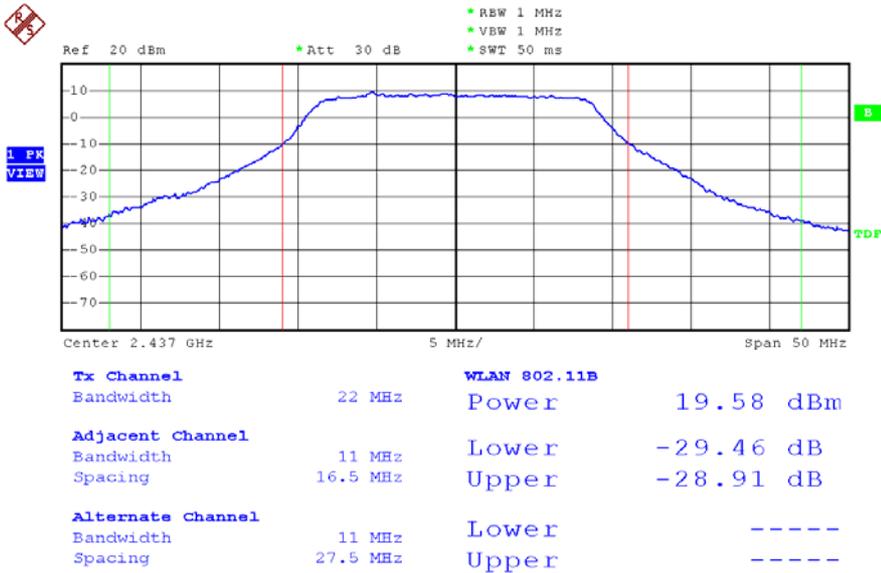
Date: 22.JUL.2008 10:12:27

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – R-ANT  
 Channel: 01



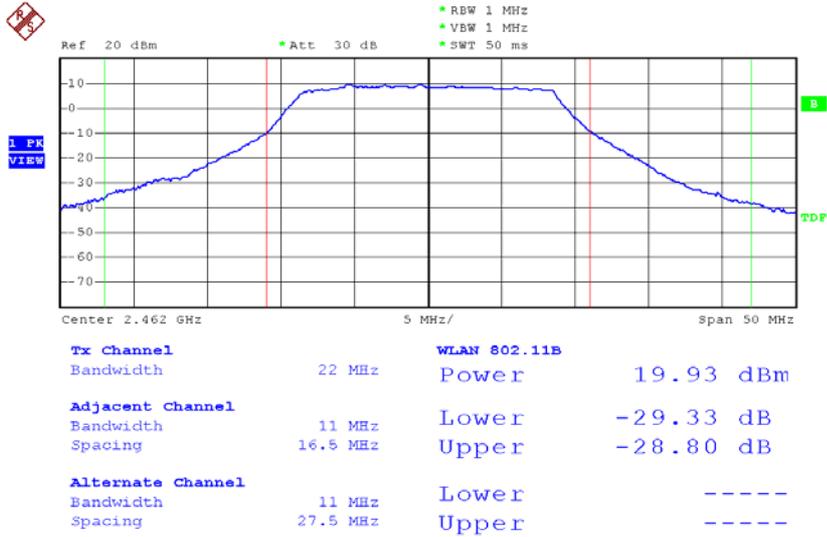
Date: 14.JUL.2008 15:30:27

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – R-ANT  
 Channel: 06



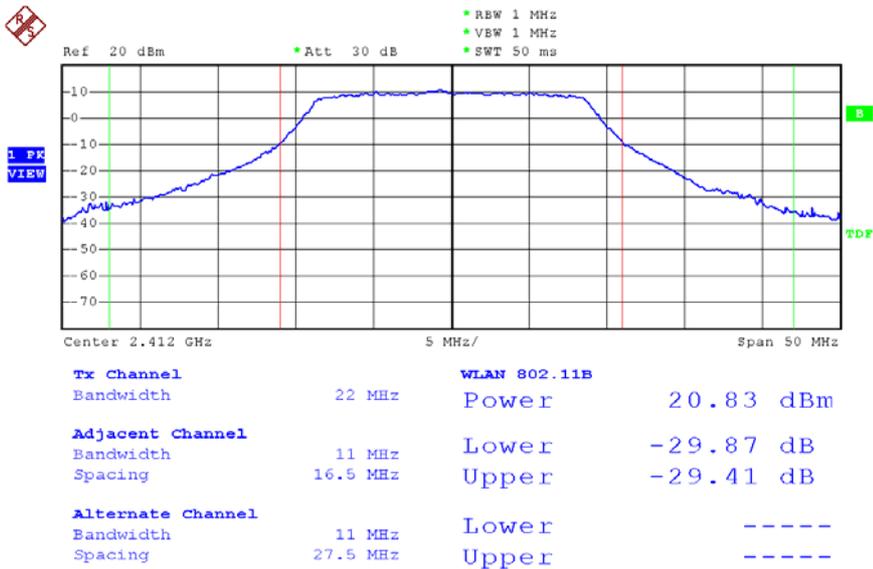
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Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – R-ANT  
 Channel: 11



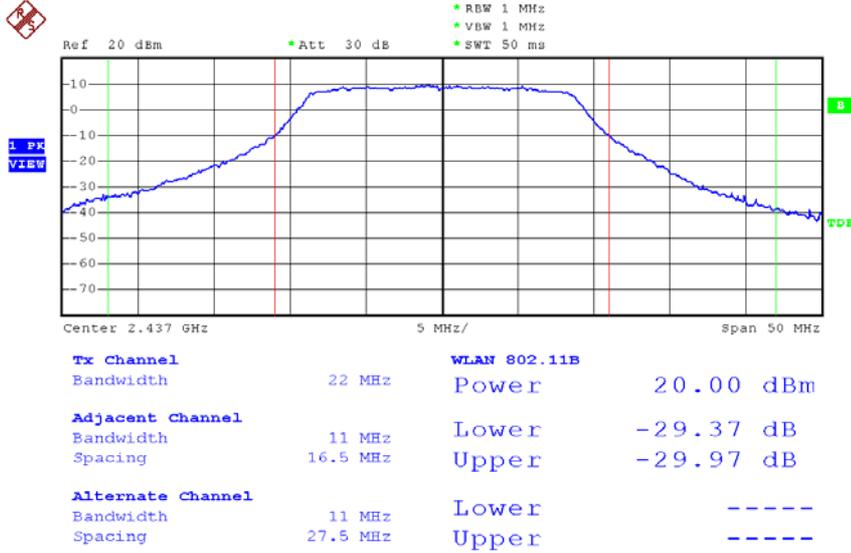
Date: 14.JUL.2008 15:45:37

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – M-ANT  
 Channel: 01



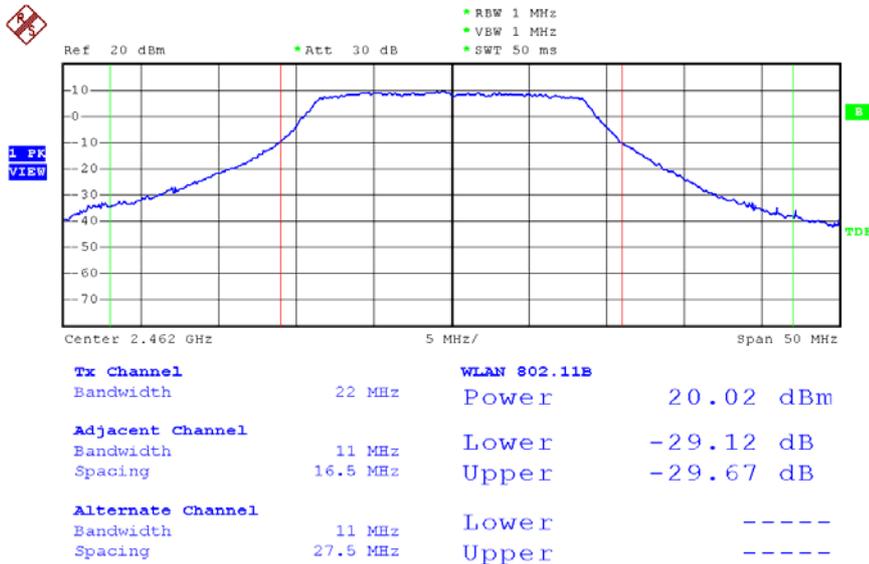
Date: 14.JUL.2008 15:28:49

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – M-ANT  
 Channel: 06



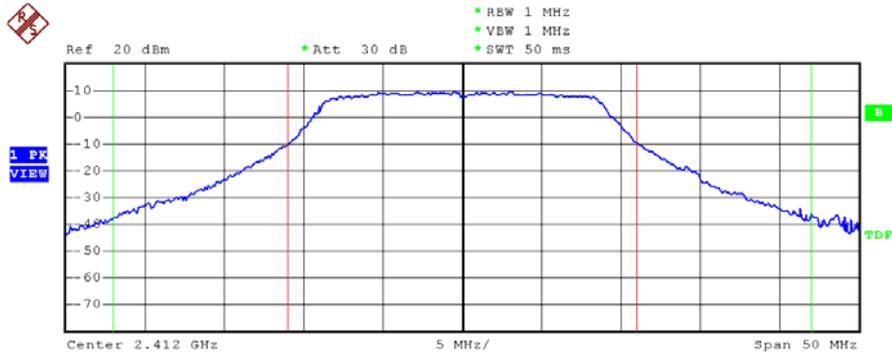
Date: 14.JUL.2008 15:34:34

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – M-ANT  
 Channel: 11



Date: 14.JUL.2008 15:42:15

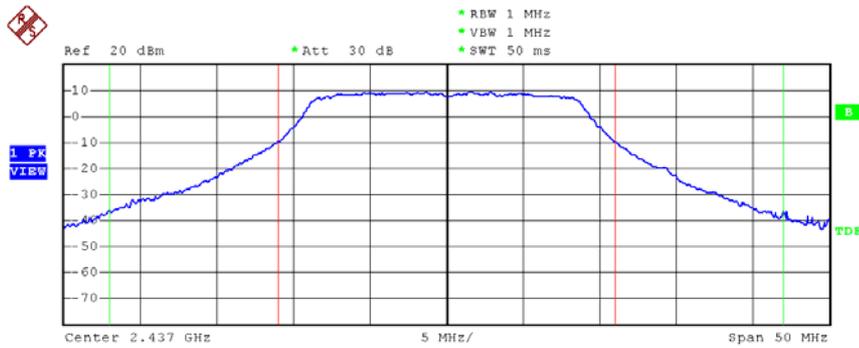
Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – L-ANT  
 Channel: 01



<b>Tx Channel</b>		<b>WLAN 802.11B</b>	
Bandwidth	22 MHz	Power	20.16 dBm
<b>Adjacent Channel</b>		Lower	-29.76 dB
Bandwidth	11 MHz	Upper	-29.12 dB
Spacing	16.5 MHz		
<b>Alternate Channel</b>		Lower	-----
Bandwidth	11 MHz	Upper	-----
Spacing	27.5 MHz		

Date: 14.JUL.2008 15:25:46

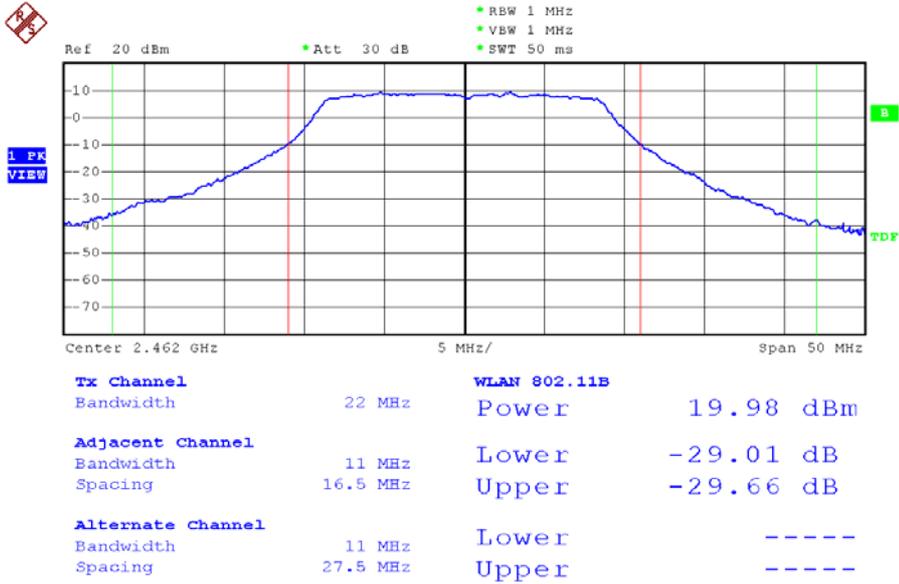
Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – L-ANT  
 Channel: 06



<b>Tx Channel</b>		<b>WLAN 802.11B</b>	
Bandwidth	22 MHz	Power	20.14 dBm
<b>Adjacent Channel</b>		Lower	-29.30 dB
Bandwidth	11 MHz	Upper	-29.61 dB
Spacing	16.5 MHz		
<b>Alternate Channel</b>		Lower	-----
Bandwidth	11 MHz	Upper	-----
Spacing	27.5 MHz		

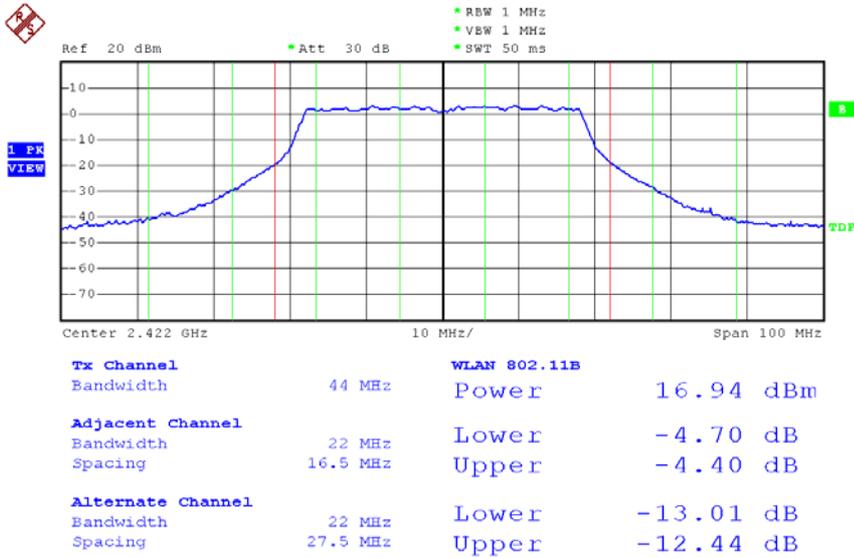
Date: 14.JUL.2008 15:36:31

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – L-ANT  
 Channel: 11



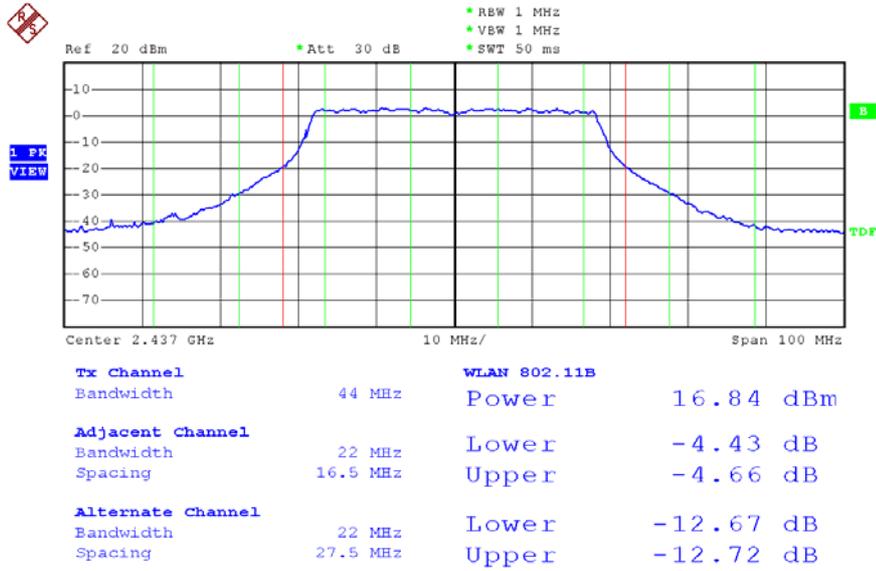
Date: 14.JUL.2008 15:40:50

Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – R-ANT  
 Channel: 03



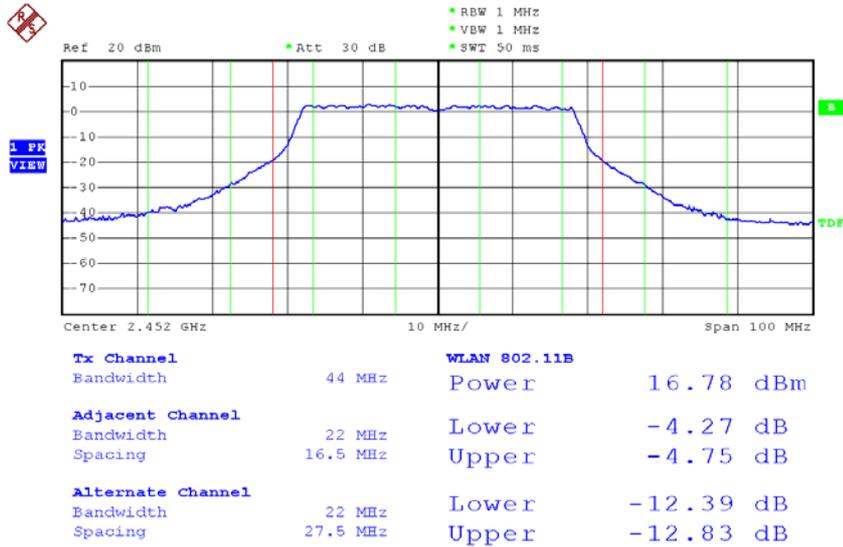
Date: 22.JUL.2008 13:20:32

Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – R-ANT  
 Channel: 06



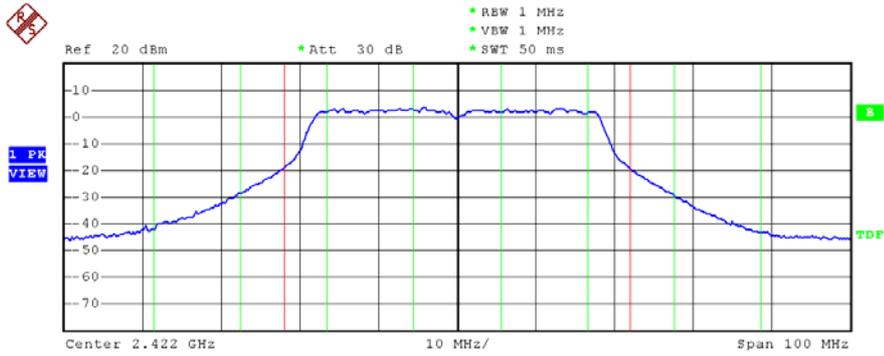
Date: 22.JUL.2008 13:21:42

Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – R-ANT  
 Channel: 09



Date: 22.JUL.2008 13:31:03

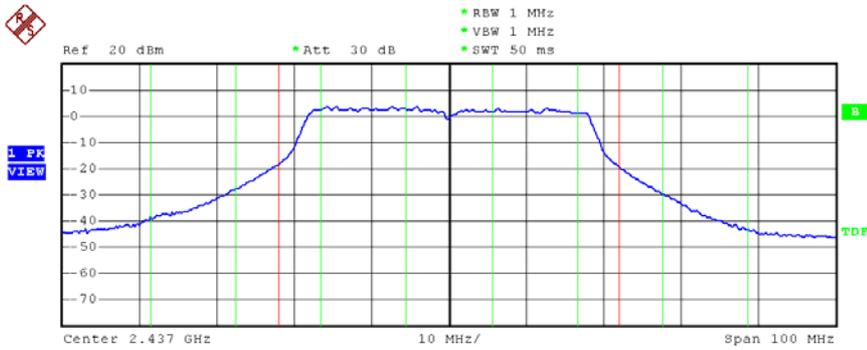
Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – L-ANT  
 Channel: 03



<b>Tx Channel</b>		<b>WLAN 802.11B</b>	
Bandwidth	44 MHz	Power	17.08 dBm
<b>Adjacent Channel</b>		Lower	-4.40 dB
Bandwidth	22 MHz	Upper	-4.55 dB
Spacing	16.5 MHz		
<b>Alternate Channel</b>		Lower	-12.92 dB
Bandwidth	22 MHz	Upper	-12.96 dB
Spacing	27.5 MHz		

Date: 22.JUL.2008 13:18:28

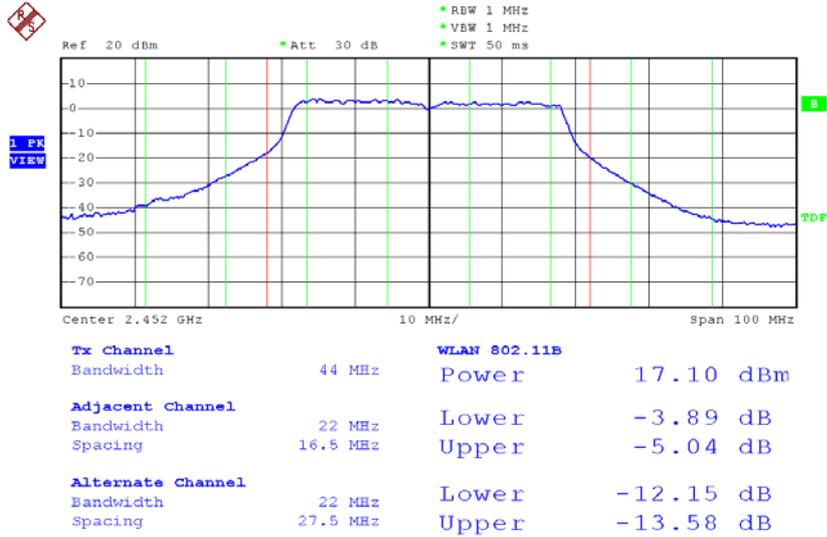
Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – L-ANT  
 Channel: 06



<b>Tx Channel</b>		<b>WLAN 802.11B</b>	
Bandwidth	44 MHz	Power	17.18 dBm
<b>Adjacent Channel</b>		Lower	-4.08 dB
Bandwidth	22 MHz	Upper	-4.86 dB
Spacing	16.5 MHz		
<b>Alternate Channel</b>		Lower	-12.48 dB
Bandwidth	22 MHz	Upper	-13.28 dB
Spacing	27.5 MHz		

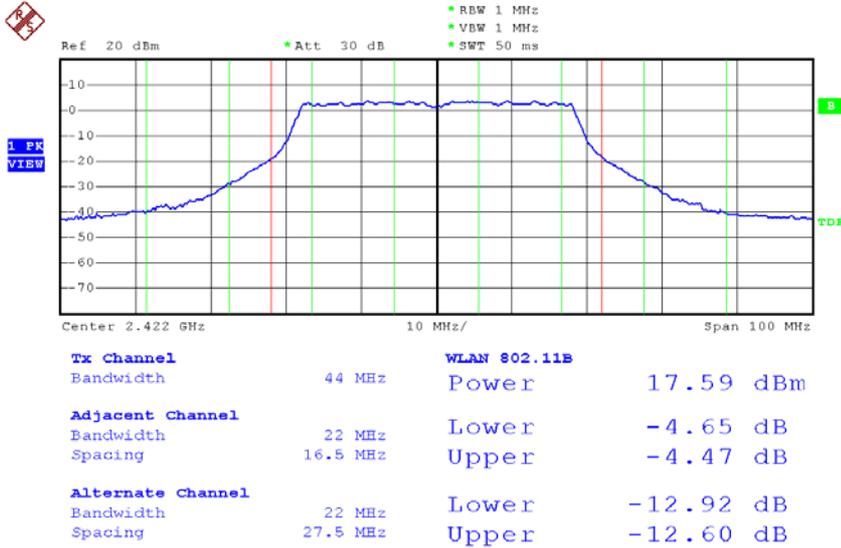
Date: 22.JUL.2008 13:27:40

Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – L-ANT  
 Channel: 09



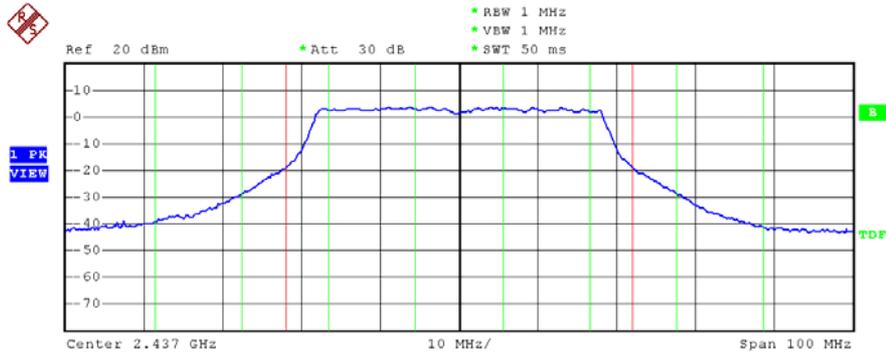
Date: 22.JUL.2008 13:29:48

Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – R-ANT  
 Channel: 03



Date: 21.JUL.2008 15:22:30

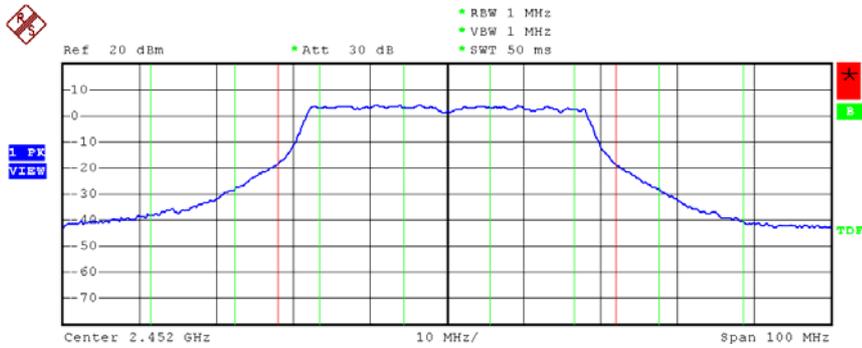
Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – R-ANT  
 Channel: 06



<b>Tx Channel</b>		<b>WLAN 802.11B</b>	
Bandwidth	44 MHz	Power	17.68 dBm
<b>Adjacent Channel</b>		Lower	-4.42 dB
Bandwidth	22 MHz	Upper	-4.66 dB
Spacing	16.5 MHz		
<b>Alternate Channel</b>		Lower	-12.57 dB
Bandwidth	22 MHz	Upper	-12.83 dB
Spacing	27.5 MHz		

Date: 21.JUL.2008 15:32:49

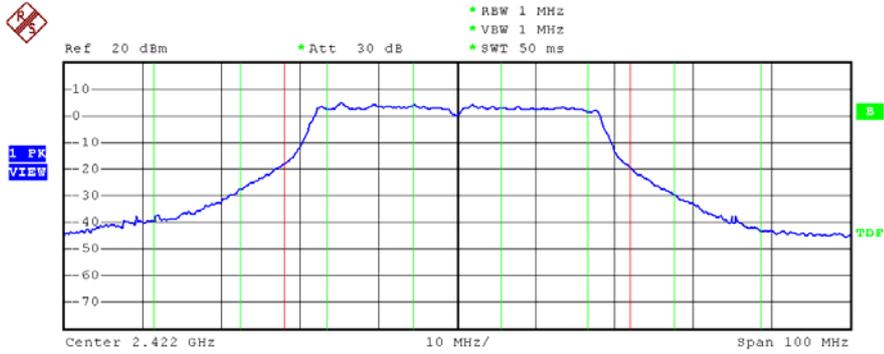
Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – R-ANT  
 Channel: 09



<b>Tx Channel</b>		<b>WLAN 802.11B</b>	
Bandwidth	44 MHz	Power	17.95 dBm
<b>Adjacent Channel</b>		Lower	-4.30 dB
Bandwidth	22 MHz	Upper	-4.79 dB
Spacing	16.5 MHz		
<b>Alternate Channel</b>		Lower	-12.51 dB
Bandwidth	22 MHz	Upper	-12.94 dB
Spacing	27.5 MHz		

Date: 21.JUL.2008 15:35:41

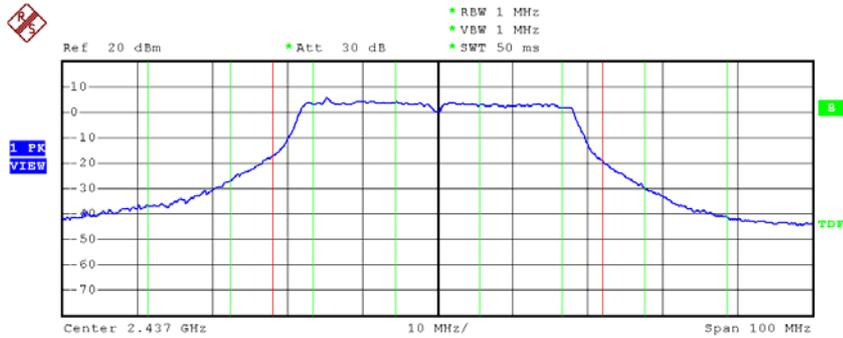
Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – M-ANT  
 Channel: 03



<b>Tx Channel</b>		<b>WLAN 802.11B</b>	
Bandwidth	44 MHz	Power	17.84 dBm
<b>Adjacent Channel</b>		Lower	-4.16 dB
Bandwidth	22 MHz	Upper	-4.92 dB
Spacing	16.5 MHz		
<b>Alternate Channel</b>		Lower	-12.70 dB
Bandwidth	22 MHz	Upper	-13.63 dB
Spacing	27.5 MHz		

Date: 21.JUL.2008 15:19:06

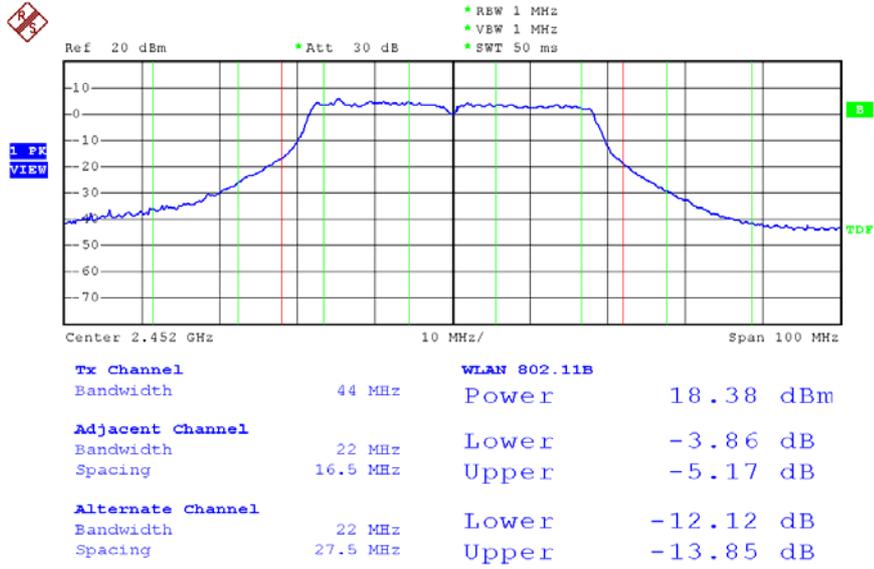
Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – M-ANT  
 Channel: 06



<b>Tx Channel</b>		<b>WLAN 802.11B</b>	
Bandwidth	44 MHz	Power	18.10 dBm
<b>Adjacent Channel</b>		Lower	-3.97 dB
Bandwidth	22 MHz	Upper	-5.10 dB
Spacing	16.5 MHz		
<b>Alternate Channel</b>		Lower	-12.47 dB
Bandwidth	22 MHz	Upper	-13.74 dB
Spacing	27.5 MHz		

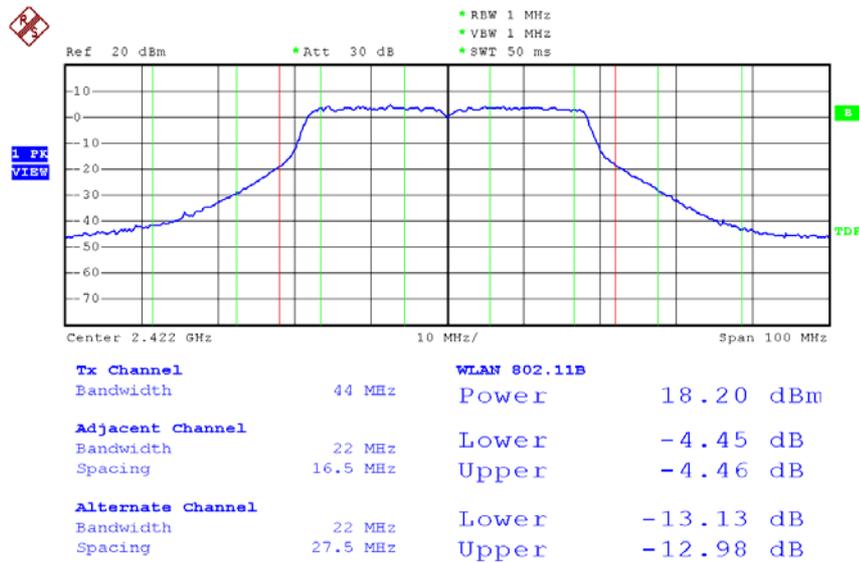
Date: 21.JUL.2008 15:31:11

Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – M-ANT  
 Channel: 09



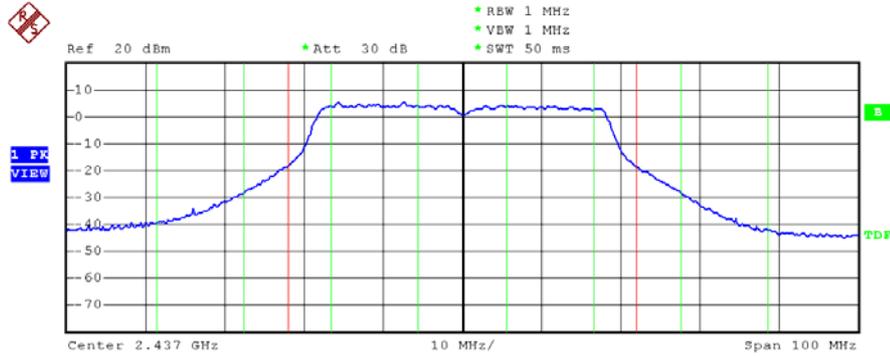
Date: 21.JUL.2008 15:37:56

Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – L-ANT  
 Channel: 03



Date: 21.JUL.2008 15:24:45

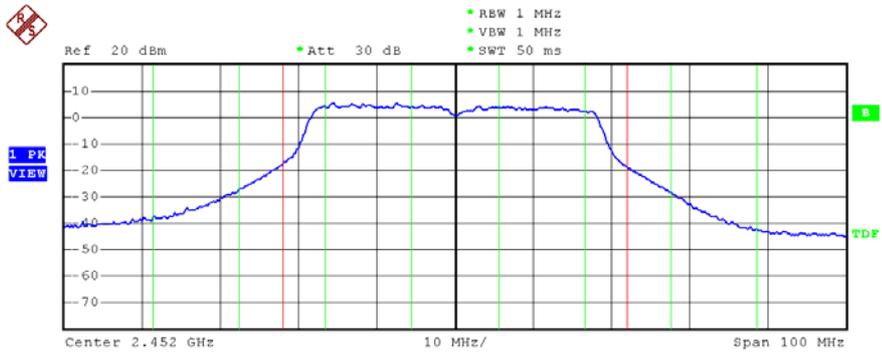
Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – L-ANT  
 Channel: 06



<b>Tx Channel</b>		<b>WLAN 802.11B</b>	
Bandwidth	44 MHz	Power	18.52 dBm
<b>Adjacent Channel</b>		Lower	-4.09 dB
Bandwidth	22 MHz	Upper	-4.80 dB
Spacing	16.5 MHz		
<b>Alternate Channel</b>		Lower	-12.71 dB
Bandwidth	22 MHz	Upper	-13.33 dB
Spacing	27.5 MHz		

Date: 21.JUL.2008 15:29:12

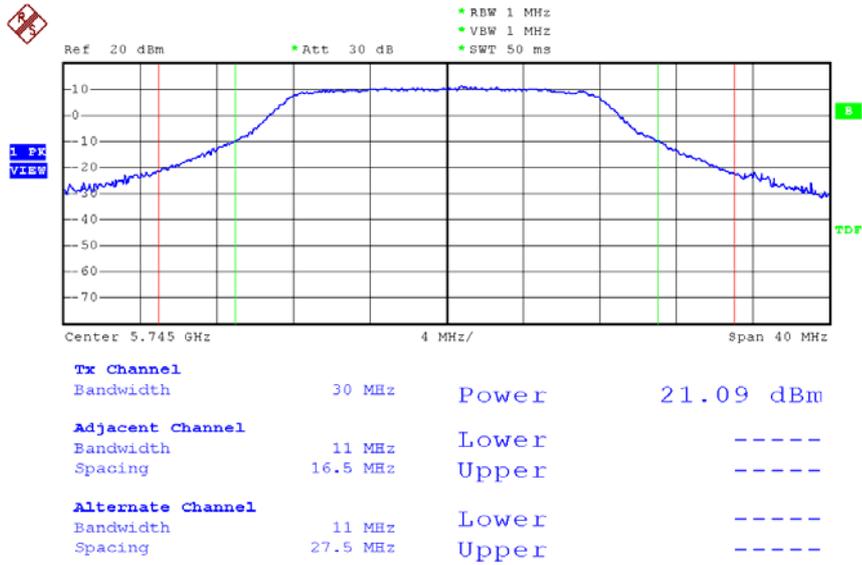
Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – L-ANT  
 Channel: 09



<b>Tx Channel</b>		<b>WLAN 802.11B</b>	
Bandwidth	44 MHz	Power	18.54 dBm
<b>Adjacent Channel</b>		Lower	-3.94 dB
Bandwidth	22 MHz	Upper	-4.98 dB
Spacing	16.5 MHz		
<b>Alternate Channel</b>		Lower	-12.47 dB
Bandwidth	22 MHz	Upper	-13.78 dB
Spacing	27.5 MHz		

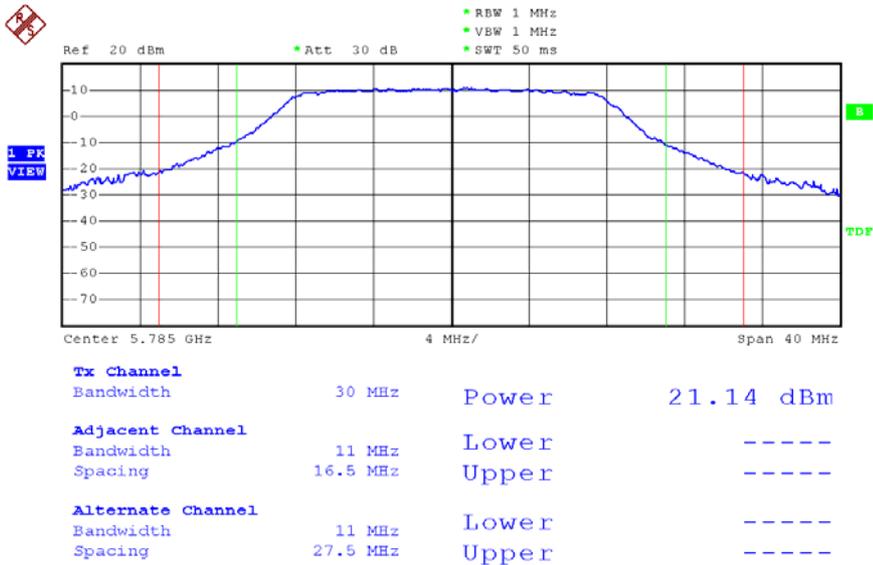
Date: 21.JUL.2008 15:40:25

Modulation Standard: 802.11a (54Mbps)-R-ANT  
 Channel: 149



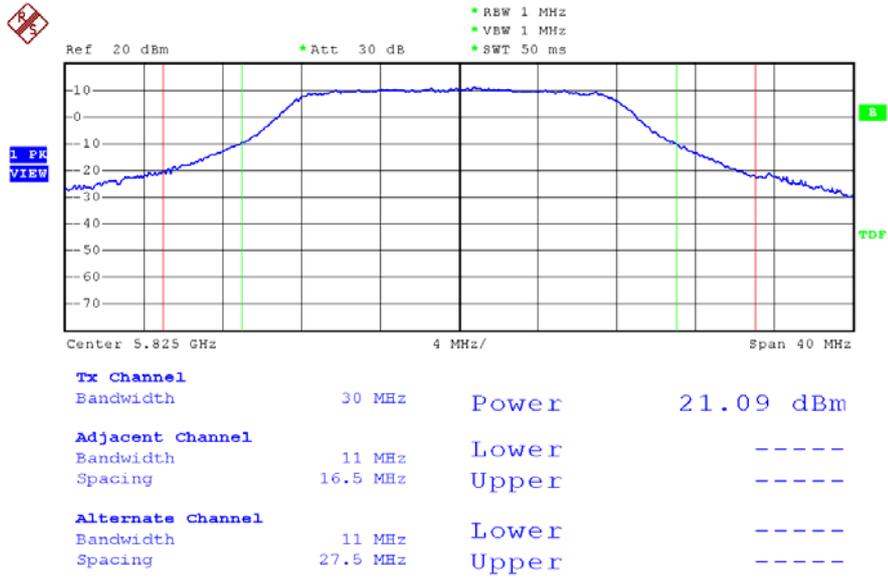
Date: 22.JUL.2008 16:08:36

Modulation Standard: 802.11a (54Mbps)-R-ANT  
 Channel: 157



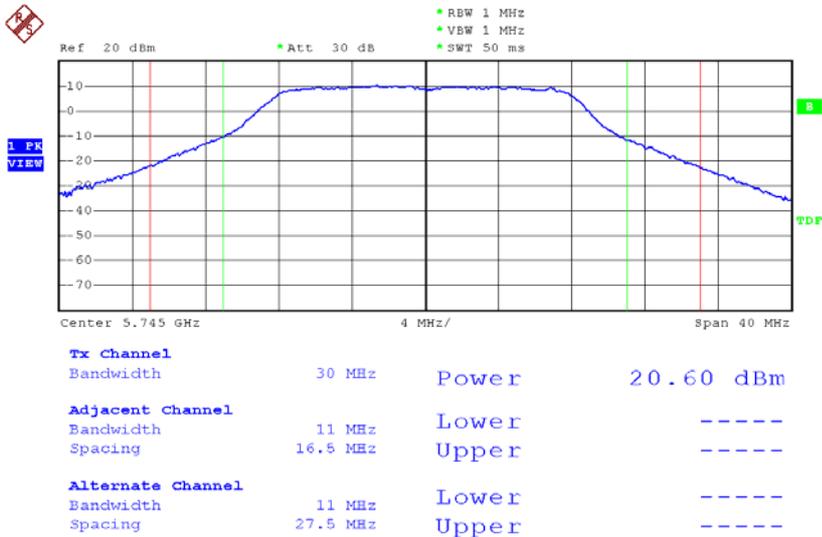
Date: 22.JUL.2008 16:09:44

Modulation Standard: 802.11a (54Mbps)-R-ANT  
 Channel: 165



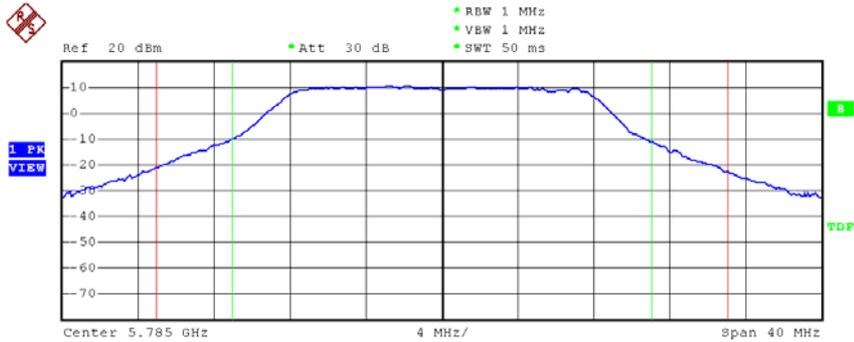
Date: 22.JUL.2008 16:11:21

Modulation Standard: 802.11a (54Mbps)-M-ANT  
 Channel: 149



Date: 22.JUL.2008 17:51:20

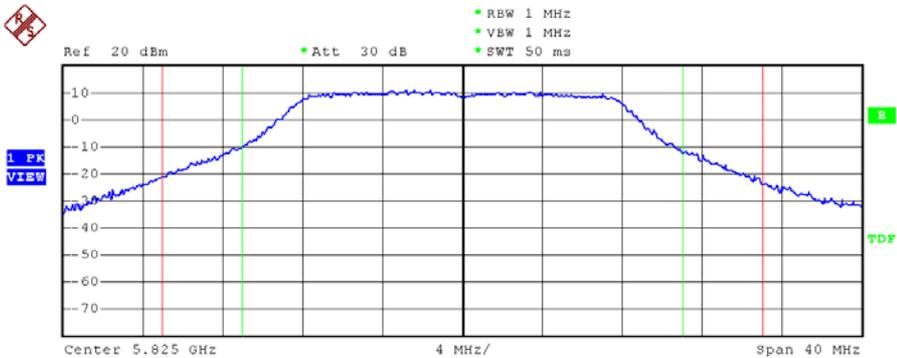
Modulation Standard: 802.11a (54Mbps)-M-ANT  
 Channel: 157



<b>Tx Channel</b>			
Bandwidth	30 MHz	Power	20.98 dBm
<b>Adjacent Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	16.5 MHz	Upper	-----
<b>Alternate Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	27.5 MHz	Upper	-----

Date: 22.JUL.2008 17:59:16

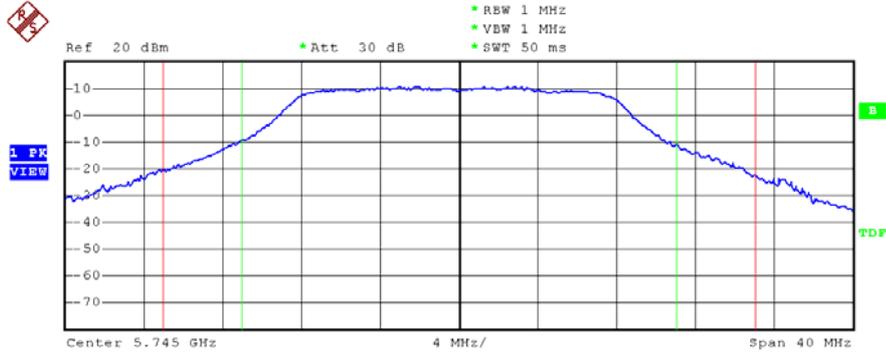
Modulation Standard: 802.11a (54Mbps)-M-ANT  
 Channel: 165



<b>Tx Channel</b>			
Bandwidth	30 MHz	Power	20.96 dBm
<b>Adjacent Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	16.5 MHz	Upper	-----
<b>Alternate Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	27.5 MHz	Upper	-----

Date: 22.JUL.2008 18:01:34

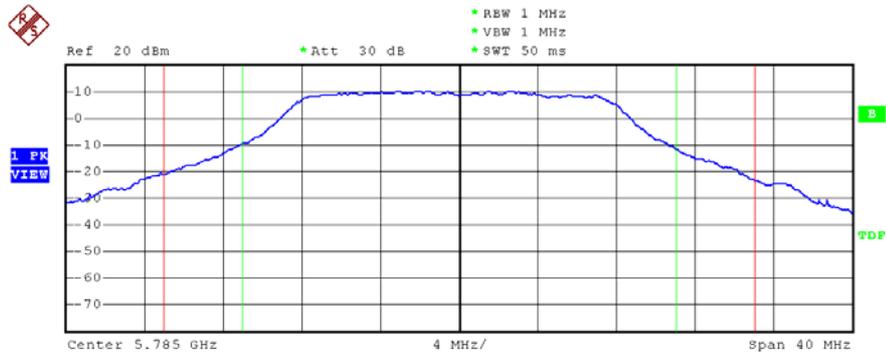
Modulation Standard: 802.11a (54Mbps)-L-ANT  
 Channel: 149



<b>Tx Channel</b>			
Bandwidth	30 MHz	Power	20.95 dBm
<b>Adjacent Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	16.5 MHz	Upper	-----
<b>Alternate Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	27.5 MHz	Upper	-----

Date: 23.JUL.2008 11:04:42

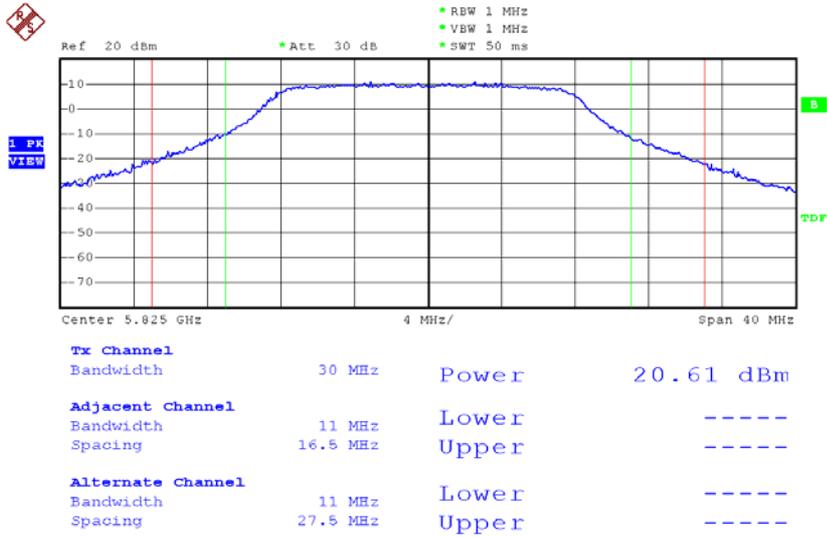
Modulation Standard: 802.11a (54Mbps)-L-ANT  
 Channel: 157



<b>Tx Channel</b>			
Bandwidth	30 MHz	Power	20.51 dBm
<b>Adjacent Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	16.5 MHz	Upper	-----
<b>Alternate Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	27.5 MHz	Upper	-----

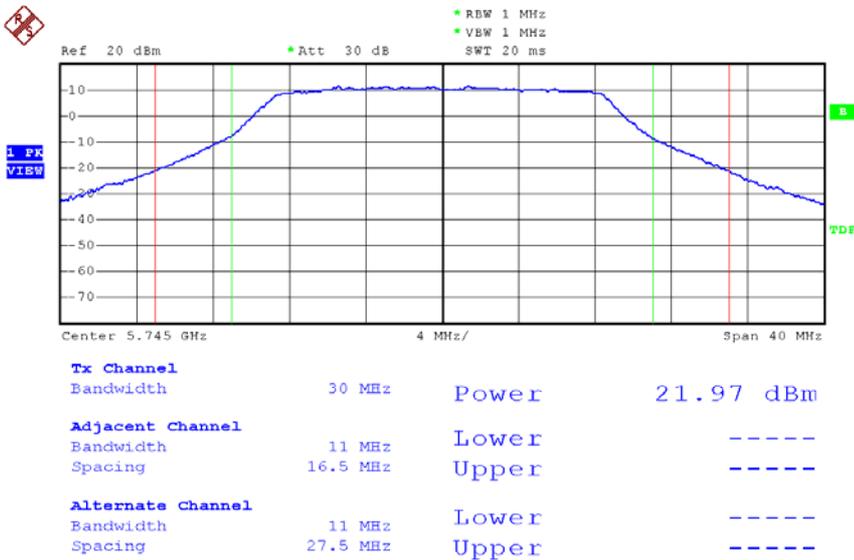
Date: 23.JUL.2008 11:14:32

Modulation Standard: 802.11a (54Mbps)-L-ANT  
 Channel: 165



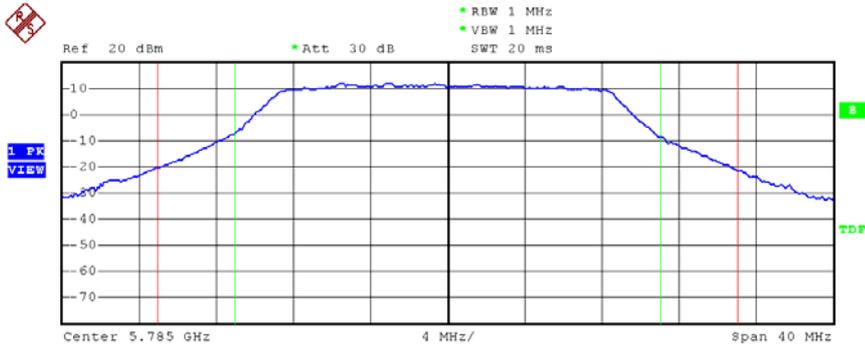
Date: 23.JUL.2008 11:16:36

Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT-R-ANT  
 Channel: 149



Date: 23.JUL.2008 14:50:31

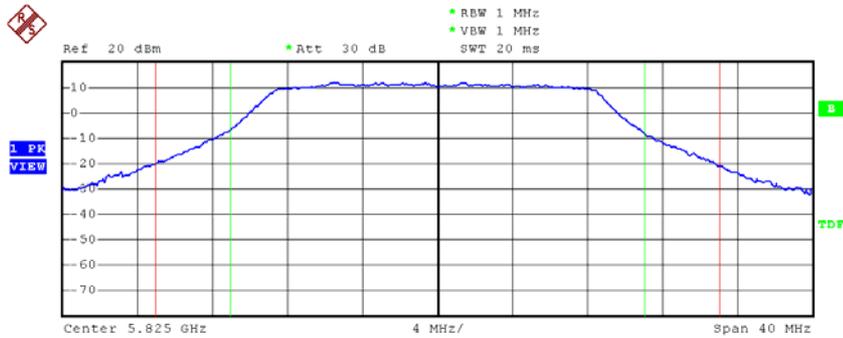
Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT-R-ANT  
 Channel: 157



<b>Tx Channel</b>			
Bandwidth	30 MHz	Power	22.30 dBm
<b>Adjacent Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	16.5 MHz	Upper	-----
<b>Alternate Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	27.5 MHz	Upper	-----

Date: 23.JUL.2008 14:58:02

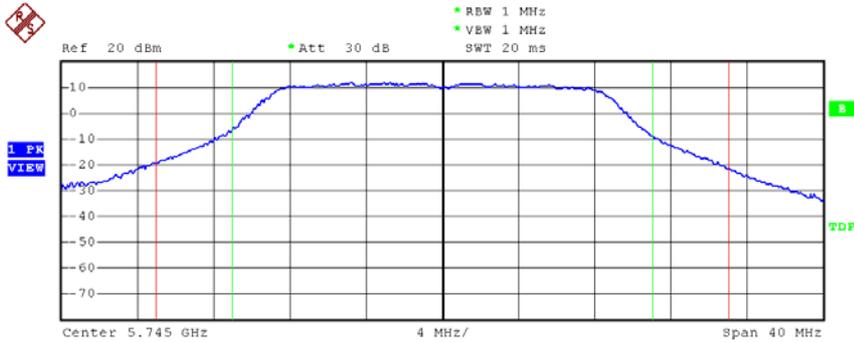
Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT-R-ANT  
 Channel: 165



<b>Tx Channel</b>			
Bandwidth	30 MHz	Power	22.52 dBm
<b>Adjacent Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	16.5 MHz	Upper	-----
<b>Alternate Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	27.5 MHz	Upper	-----

Date: 23.JUL.2008 14:59:36

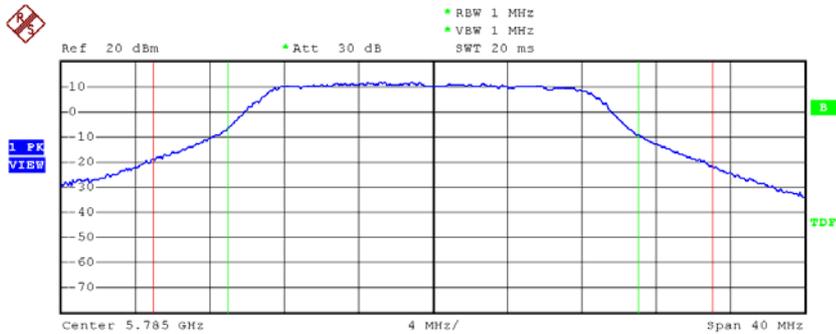
Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT-L-ANT  
 Channel: 149



<b>Tx Channel</b>			
Bandwidth	30 MHz	Power	22.37 dBm
<b>Adjacent Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	16.5 MHz	Upper	-----
<b>Alternate Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	27.5 MHz	Upper	-----

Date: 23.JUL.2008 14:51:51

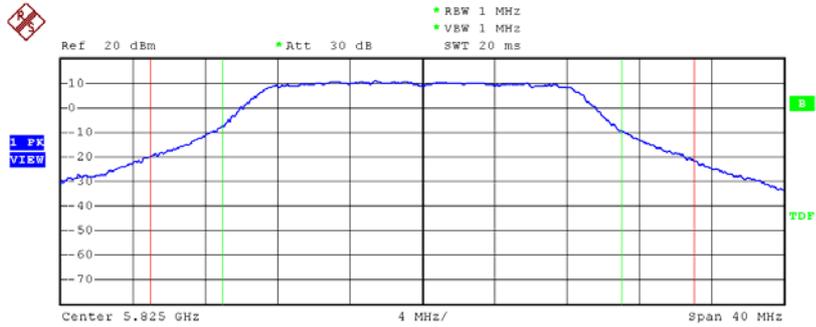
Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT-L-ANT  
 Channel: 157



<b>Tx Channel</b>			
Bandwidth	30 MHz	Power	22.09 dBm
<b>Adjacent Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	16.5 MHz	Upper	-----
<b>Alternate Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	27.5 MHz	Upper	-----

Date: 23.JUL.2008 14:55:43

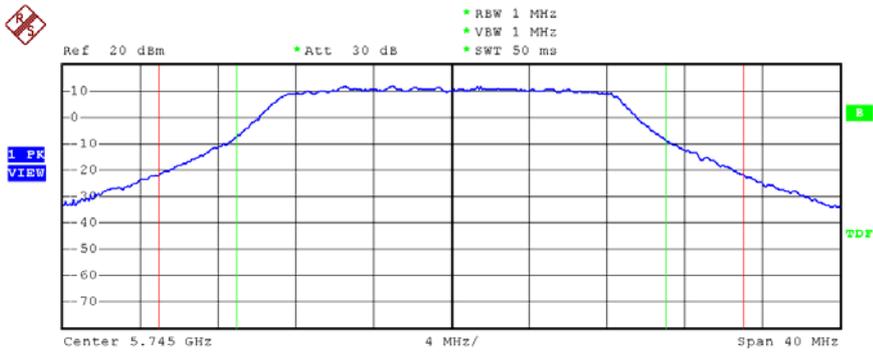
Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT-L-ANT  
 Channel: 165



<b>Tx Channel</b>		Bandwidth	30 MHz	Power	21.45 dBm
<b>Adjacent Channel</b>		Bandwidth	11 MHz	Lower	-----
	Spacing	16.5 MHz	Upper	-----	
<b>Alternate Channel</b>		Bandwidth	11 MHz	Lower	-----
	Spacing	27.5 MHz	Upper	-----	

Date: 23.JUL.2008 15:12:38

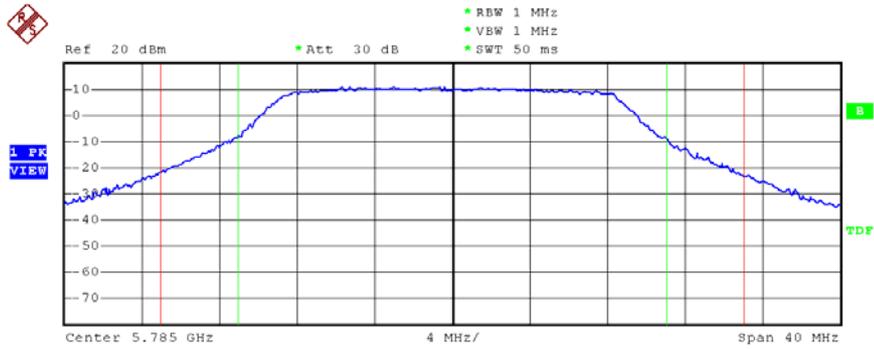
Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-R-ANT  
 Channel: 149



<b>Tx Channel</b>		Bandwidth	30 MHz	Power	22.04 dBm
<b>Adjacent Channel</b>		Bandwidth	11 MHz	Lower	-----
	Spacing	16.5 MHz	Upper	-----	
<b>Alternate Channel</b>		Bandwidth	11 MHz	Lower	-----
	Spacing	27.5 MHz	Upper	-----	

Date: 24.JUL.2008 14:59:22

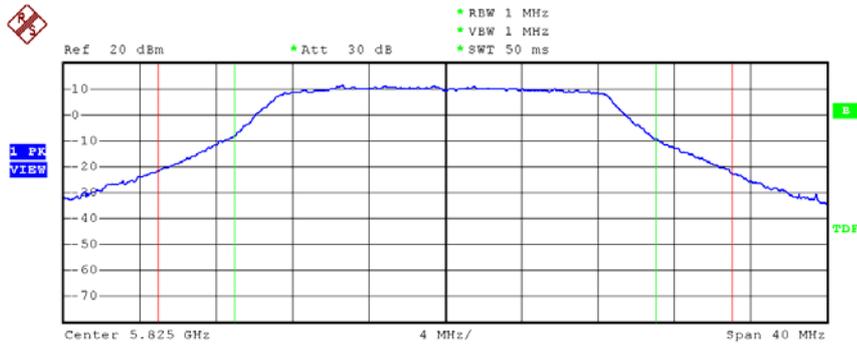
Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-R-ANT  
 Channel: 157



<b>Tx Channel</b>			
Bandwidth	30 MHz	Power	21.47 dBm
<b>Adjacent Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	16.5 MHz	Upper	-----
<b>Alternate Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	27.5 MHz	Upper	-----

Date: 24.JUL.2008 15:00:16

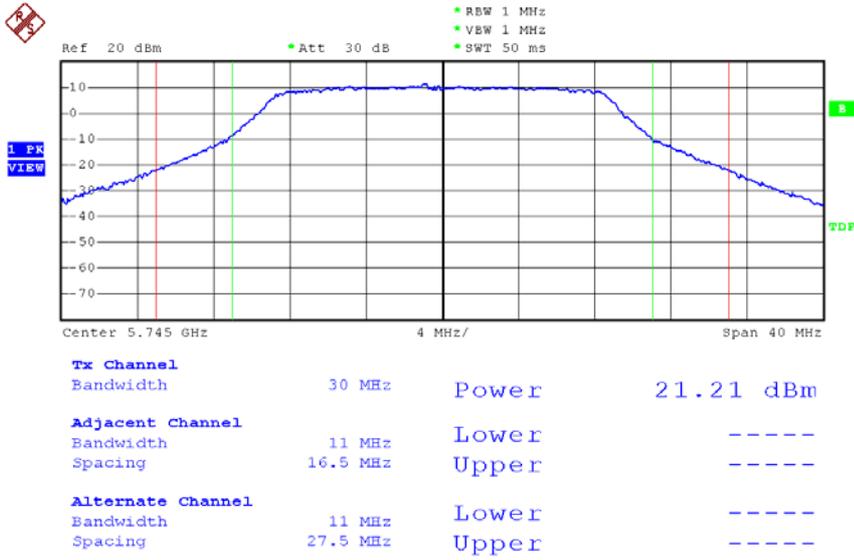
Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-R-ANT  
 Channel: 165



<b>Tx Channel</b>			
Bandwidth	30 MHz	Power	21.60 dBm
<b>Adjacent Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	16.5 MHz	Upper	-----
<b>Alternate Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	27.5 MHz	Upper	-----

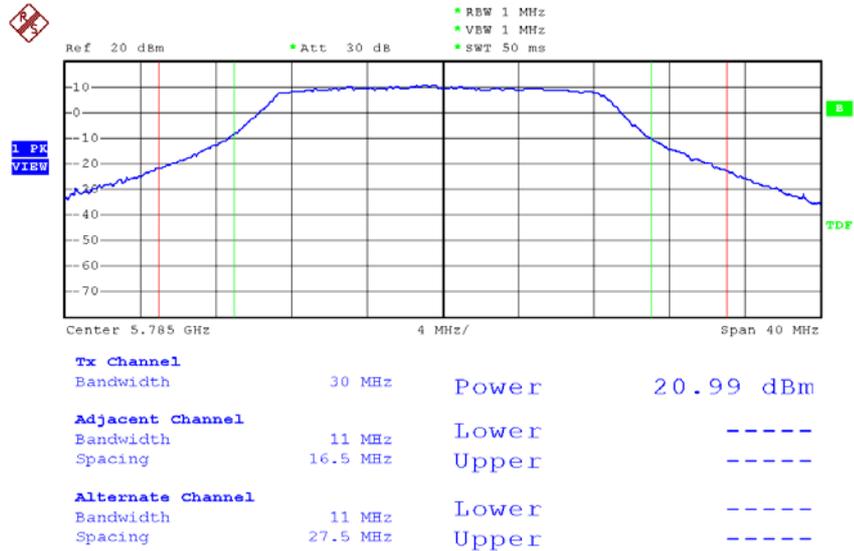
Date: 24.JUL.2008 15:08:56

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-M-ANT  
 Channel: 149



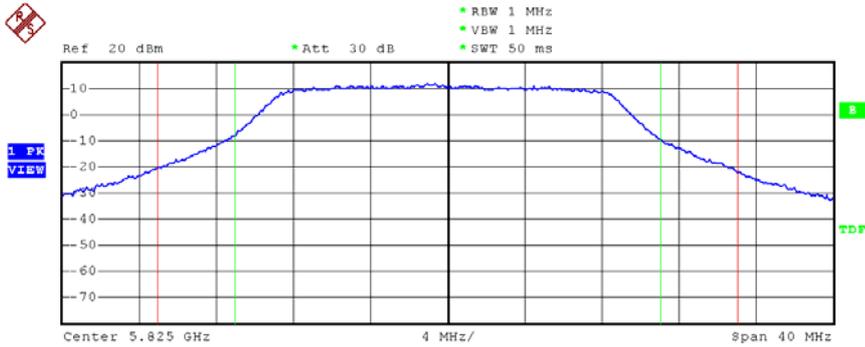
Date: 24.JUL.2008 14:58:03

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-M-ANT  
 Channel: 157



Date: 24.JUL.2008 15:02:08

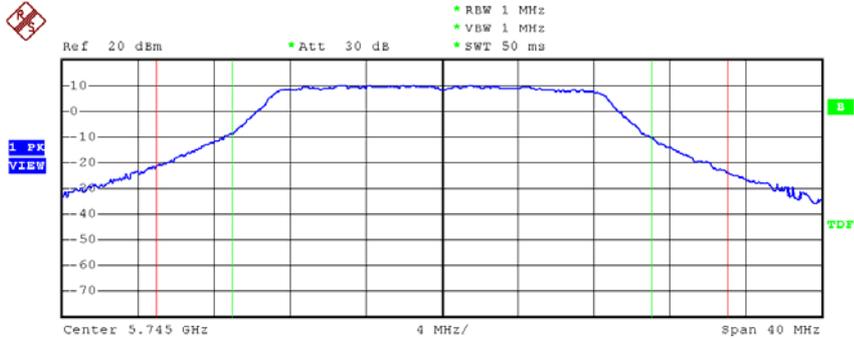
Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-M-ANT  
 Channel: 165



<b>Tx Channel</b>			
Bandwidth	30 MHz	Power	21.85 dBm
<b>Adjacent Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	16.5 MHz	Upper	-----
<b>Alternate Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	27.5 MHz	Upper	-----

Date: 24.JUL.2008 15:07:15

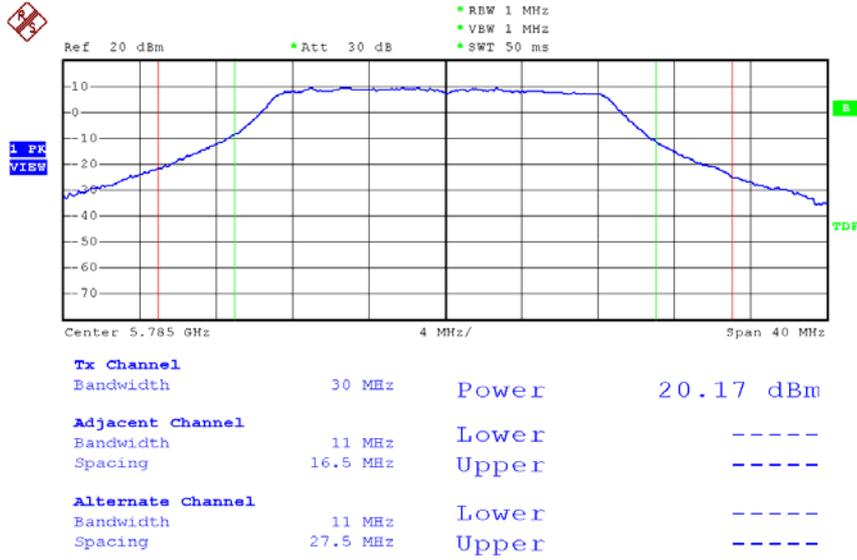
Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-L-ANT  
 Channel: 149



<b>Tx Channel</b>			
Bandwidth	30 MHz	Power	20.81 dBm
<b>Adjacent Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	16.5 MHz	Upper	-----
<b>Alternate Channel</b>			
Bandwidth	11 MHz	Lower	-----
Spacing	27.5 MHz	Upper	-----

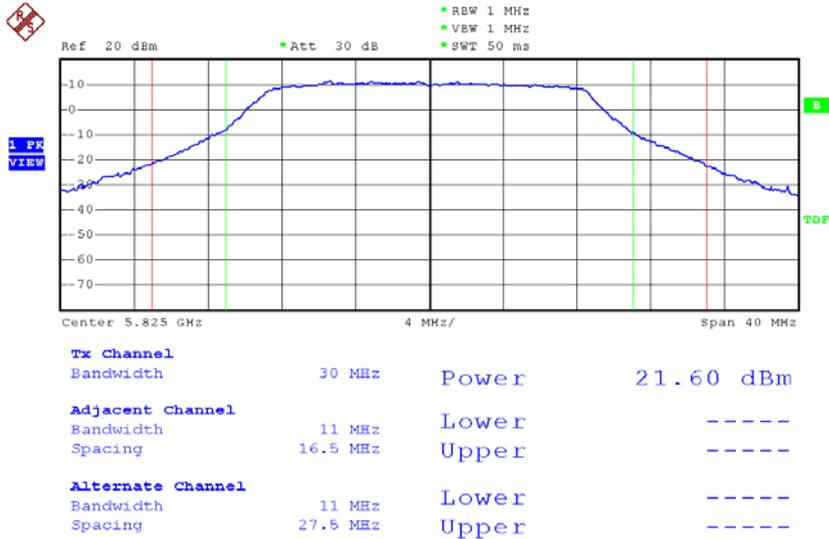
Date: 24.JUL.2008 14:57:21

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-L-ANT  
 Channel: 157



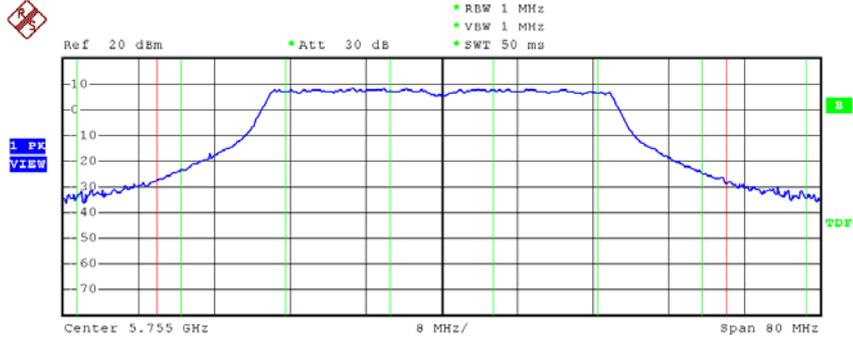
Date: 24.JUL.2008 15:03:21

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-L-ANT  
 Channel: 165



Date: 24.JUL.2008 15:08:56

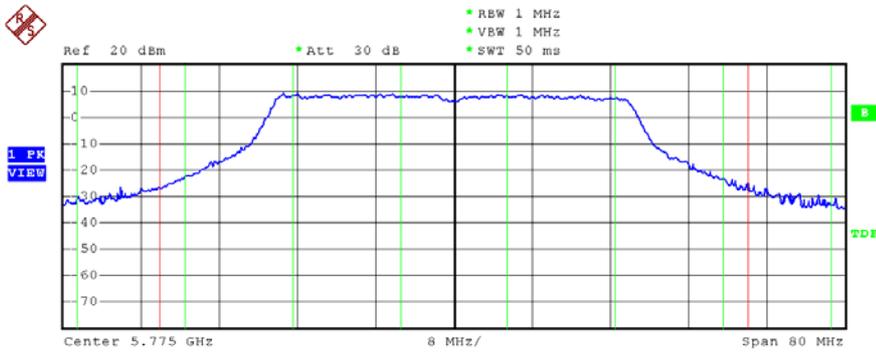
Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT-R-ANT  
 Channel: 151



Tx Channel			
Bandwidth	60 MHz	Power	22.14 dBm
Adjacent Channel			
Bandwidth	22 MHz	Lower	-4.35 dB
Spacing	16.5 MHz	Upper	-4.72 dB
Alternate Channel			
Bandwidth	22 MHz	Lower	-12.59 dB
Spacing	27.5 MHz	Upper	-13.47 dB

Date: 23.JUL.2008 21:25:40

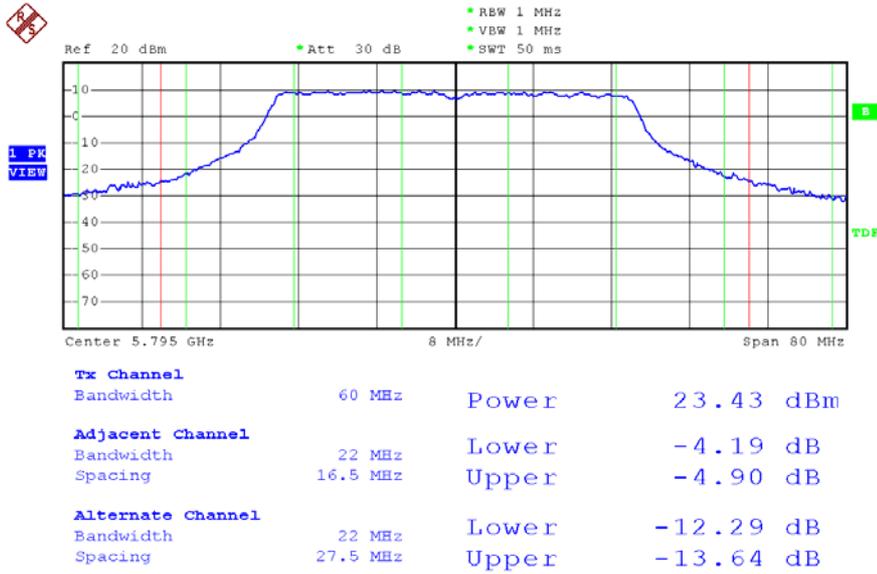
Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT-R-ANT  
 Channel: 155



Tx Channel			
Bandwidth	60 MHz	Power	22.76 dBm
Adjacent Channel			
Bandwidth	22 MHz	Lower	-4.21 dB
Spacing	16.5 MHz	Upper	-4.89 dB
Alternate Channel			
Bandwidth	22 MHz	Lower	-12.30 dB
Spacing	27.5 MHz	Upper	-13.78 dB

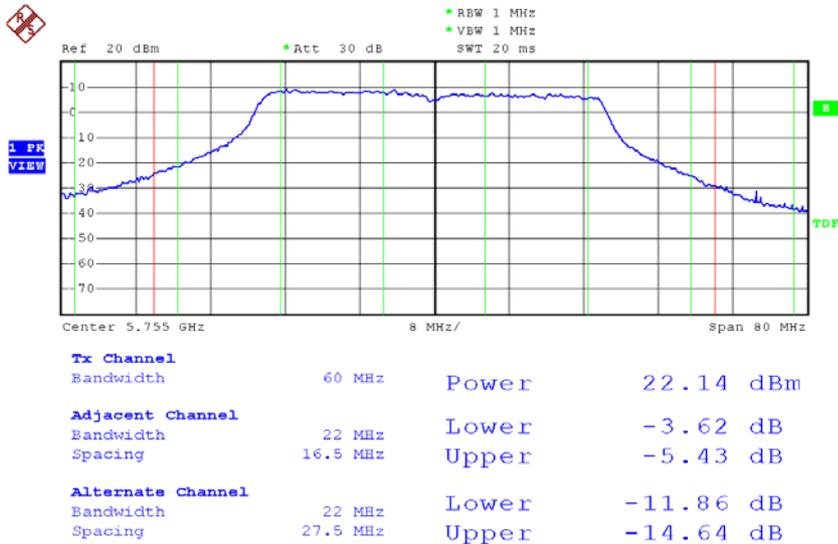
Date: 23.JUL.2008 21:30:36

Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT-R-ANT  
 Channel: 159



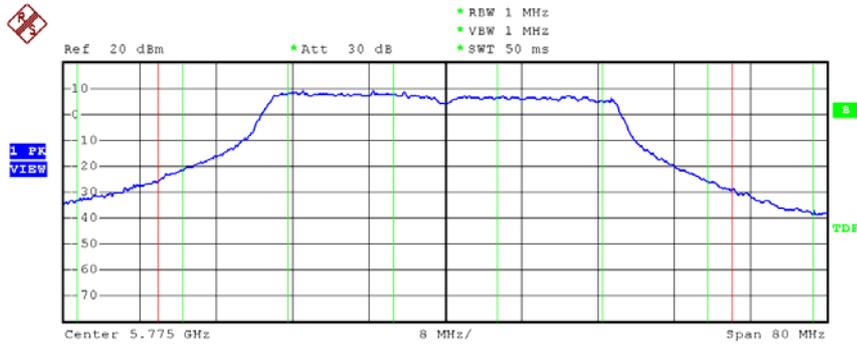
Date: 23.JUL.2008 21:33:48

Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT-L-ANT  
 Channel: 151



Date: 23.JUL.2008 21:23:52

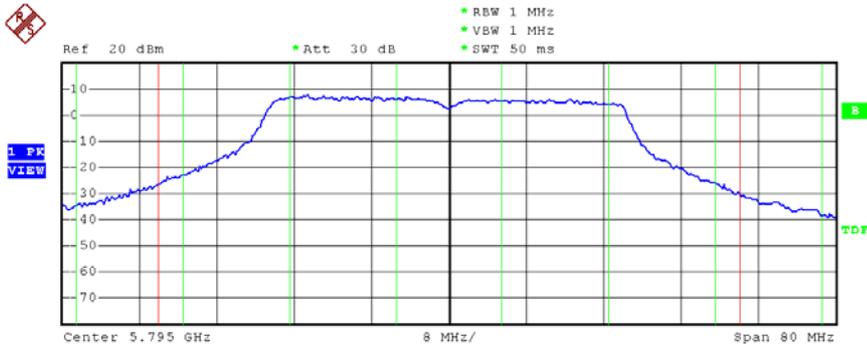
Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT-L-ANT  
 Channel: 155



<b>Tx Channel</b>			
Bandwidth	60 MHz	Power	21.88 dBm
<b>Adjacent Channel</b>			
Bandwidth	22 MHz	Lower	-3.67 dB
Spacing	16.5 MHz	Upper	-5.33 dB
<b>Alternate Channel</b>			
Bandwidth	22 MHz	Lower	-11.80 dB
Spacing	27.5 MHz	Upper	-14.54 dB

Date: 23.JUL.2008 21:29:57

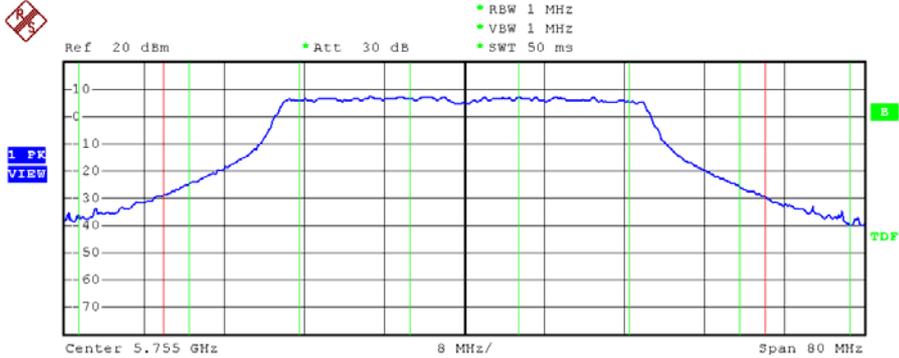
Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT-L-ANT  
 Channel: 159



<b>Tx Channel</b>			
Bandwidth	60 MHz	Power	20.65 dBm
<b>Adjacent Channel</b>			
Bandwidth	22 MHz	Lower	-3.75 dB
Spacing	16.5 MHz	Upper	-5.24 dB
<b>Alternate Channel</b>			
Bandwidth	22 MHz	Lower	-12.01 dB
Spacing	27.5 MHz	Upper	-14.29 dB

Date: 23.JUL.2008 21:32:37

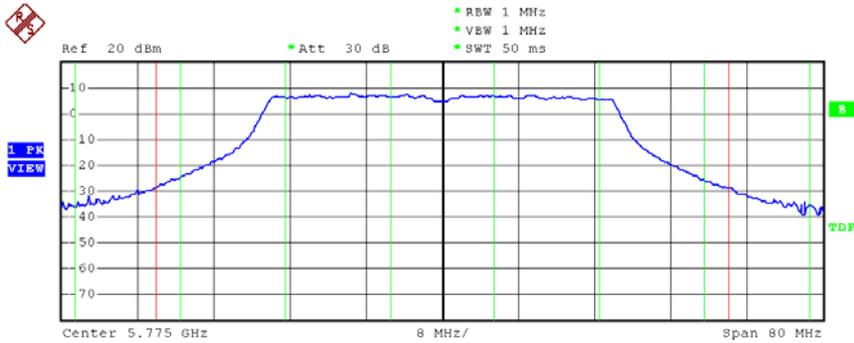
Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-R-ANT  
 Channel: 151



<b>Tx Channel</b>			
Bandwidth	60 MHz	Power	21.15 dBm
<b>Adjacent Channel</b>			
Bandwidth	22 MHz	Lower	-4.41 dB
Spacing	16.5 MHz	Upper	-4.76 dB
<b>Alternate Channel</b>			
Bandwidth	22 MHz	Lower	-12.74 dB
Spacing	27.5 MHz	Upper	-13.52 dB

Date: 24.JUL.2008 19:25:57

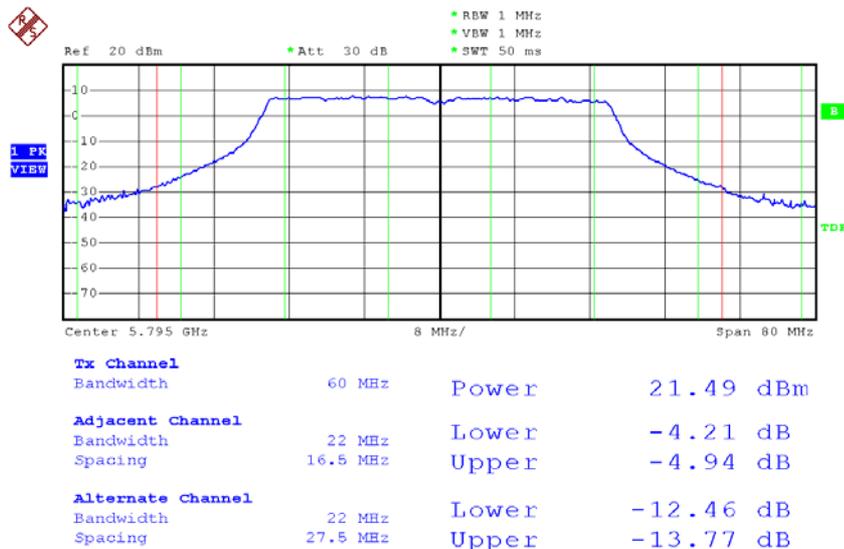
Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-R-ANT  
 Channel: 155



<b>Tx Channel</b>			
Bandwidth	60 MHz	Power	21.36 dBm
<b>Adjacent Channel</b>			
Bandwidth	22 MHz	Lower	-4.28 dB
Spacing	16.5 MHz	Upper	-4.87 dB
<b>Alternate Channel</b>			
Bandwidth	22 MHz	Lower	-12.51 dB
Spacing	27.5 MHz	Upper	-13.67 dB

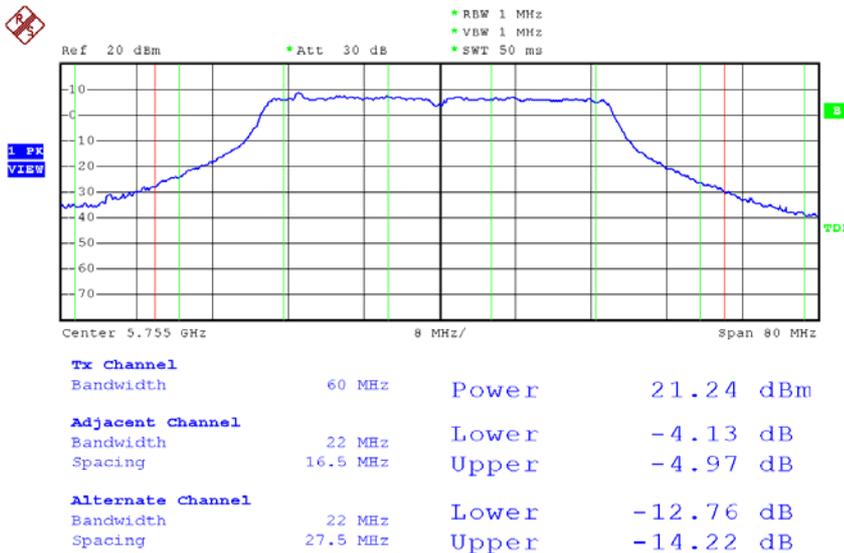
Date: 24.JUL.2008 19:37:10

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-R-ANT  
 Channel: 159



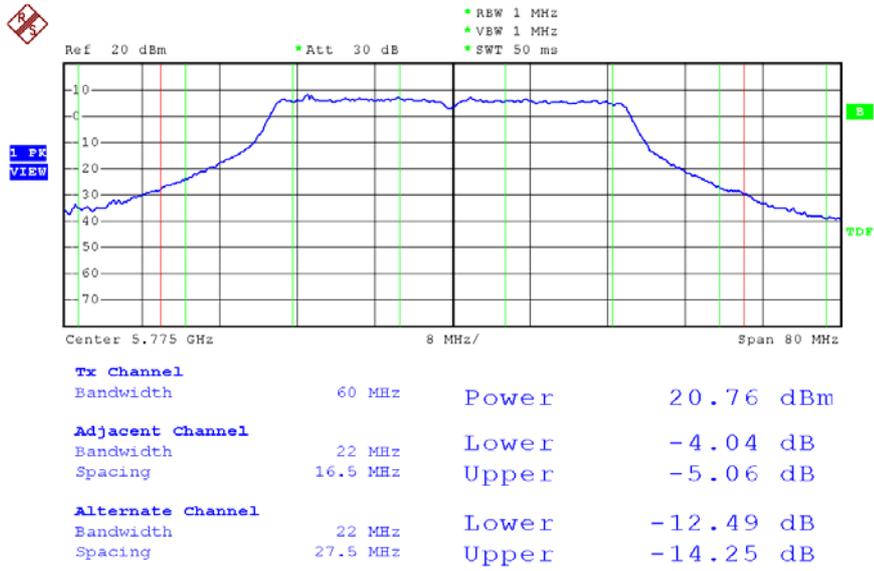
Date: 24.JUL.2008 19:38:47

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-M-ANT  
 Channel: 151



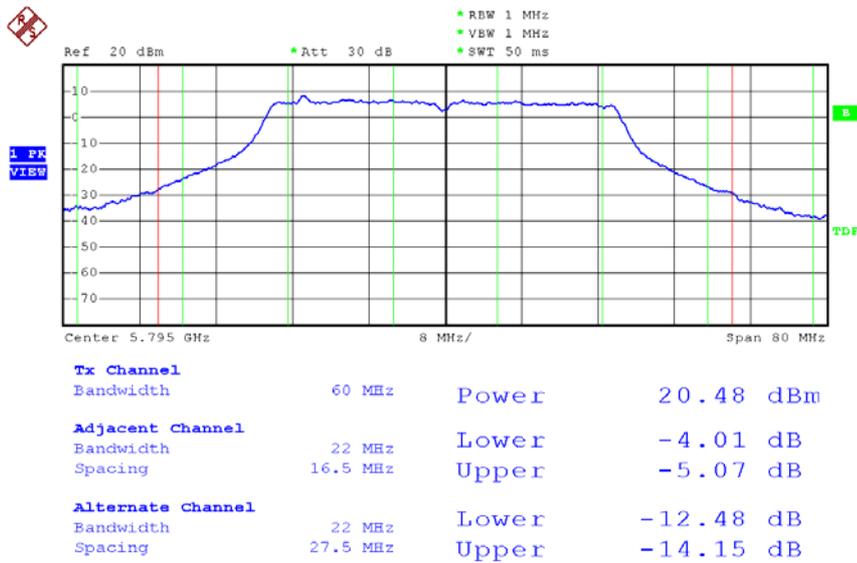
Date: 24.JUL.2008 19:26:47

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-M-ANT  
 Channel: 155



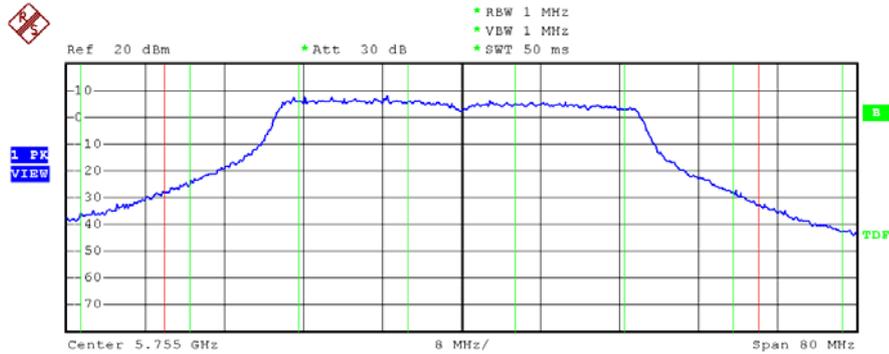
Date: 24.JUL.2008 19:30:24

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-M-ANT  
 Channel: 159



Date: 24.JUL.2008 19:40:50

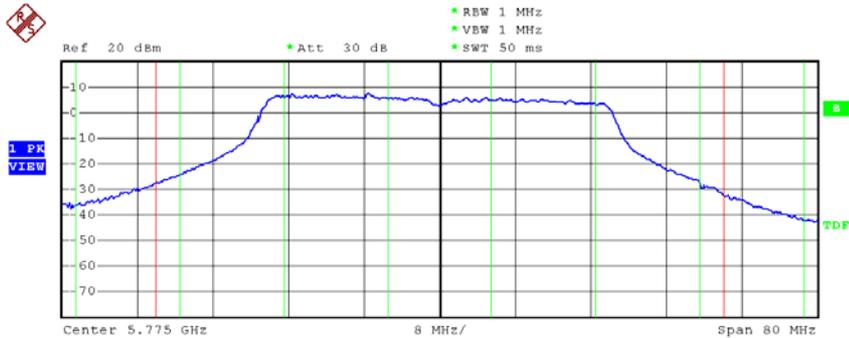
Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-L-ANT  
 Channel: 151



<b>Tx Channel</b>			
Bandwidth	60 MHz	Power	20.18 dBm
<b>Adjacent Channel</b>			
Bandwidth	22 MHz	Lower	-3.63 dB
Spacing	16.5 MHz	Upper	-5.50 dB
<b>Alternate Channel</b>			
Bandwidth	22 MHz	Lower	-11.86 dB
Spacing	27.5 MHz	Upper	-15.00 dB

Date: 24.JUL.2008 19:27:22

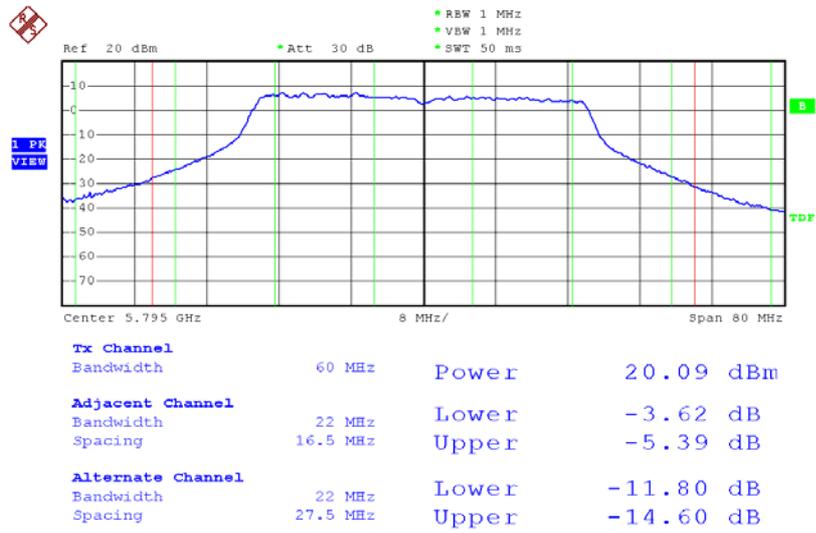
Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-L-ANT  
 Channel: 155



<b>Tx Channel</b>			
Bandwidth	60 MHz	Power	20.28 dBm
<b>Adjacent Channel</b>			
Bandwidth	22 MHz	Lower	-3.55 dB
Spacing	16.5 MHz	Upper	-5.53 dB
<b>Alternate Channel</b>			
Bandwidth	22 MHz	Lower	-11.67 dB
Spacing	27.5 MHz	Upper	-14.98 dB

Date: 24.JUL.2008 19:29:21

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-L-ANT  
 Channel: 159



Date: 24.JUL.2008 19:42:40

## 8. Band Edges Measurement

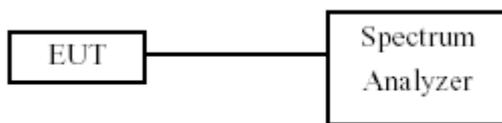
### 8.1 Test Limit

Below -20dB of the highest emission level of operating band (In 100 kHz Resolution Bandwidth)

### 8.2 Test Procedure

- a. The transmitter output was connected to the spectrum analyzer via a low lose cable.
- b. Set both RBW and VBW of spectrum analyzer to 100 KHz with convenient frequency span including 100 KHz bandwidth from band edge.
- c. The band edges was measured and recorded.

### 8.3 Test Setup Layout



### 8.4 Measurement equipment

Instrument/Ancillary	Model No.	Manufacturer	Serial No.	Calibration Date	Valid Date
Spectrum Analyzer	FSP40	R&S	10047	2008/02/22	2009/02/21

### 8.5 Test Result and Data

Modulation Standard: IEEE 802.11b (11Mbps)

Test Date: Jul. 10, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency	maximum value in frequency (MHz)			maximum value is (dBm)		
		R-ANT	M-ANT	L-ANT	R-ANT	M-ANT	L-ANT
01	2412	2399.60	2399.80	2398.40	-39.38	-30.40	-40.13
11	2462	2860.00	2860.00	2860.00	-51.32	-50.60	-48.42

Modulation Standard: IEEE 802.11g (54Mbps)

Test Date: Jul. 10, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency	maximum value in frequency (MHz)			maximum value is (dBm)		
		R-ANT	M-ANT	L-ANT	R-ANT	M-ANT	L-ANT
01	2412	2399.80	2399.80	2399.40	-29.75	-28.29	-31.23
11	2462	2484.30	2484.50	2483.90	-42.95	-43.80	-44.51

Modulation Standard: IEEE 802.11n, HT20 (130Mbps)

Test Date: Jul. 22, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

R+L ANT

Channel	Frequency (MHz)	maximum value in frequency (MHz)		maximum value is (dBm)	
		R-ANT	L-ANT	R-ANT	L-ANT
01	2412	2399.80	2399.80	-32.81	-31.41
11	2462	2486.50	2484.30	-50.12	-52.22

All ANT

Channel	Frequency (MHz)	maximum value in frequency (MHz)			maximum value is (dBm)		
		R-ANT	M-ANT	L-ANT	R-ANT	M-ANT	L-ANT
01	2412	2399.80	2399.80	2399.70	-33.98	-32.72	-32.26
11	2462	2483.90	2483.70	2483.70	-50.45	-53.59	-51.06

Modulation Standard: IEEE 802.11n, HT40 (270Mbps)

Test Date: Jul. 22, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

R+L ANT

Channel	Frequency (MHz)	maximum value in frequency (MHz)		maximum value is (dBm)	
		R-ANT	L-ANT	R-ANT	L-ANT
03	2422	2399.60	2399.60	-37.91	-37.78
09	2452	2481.50	2485.70	-49.21	-53.34

All ANT

Channel	Frequency (MHz)	maximum value in frequency (MHz)			maximum value is (dBm)		
		R-ANT	M-ANT	L-ANT	R-ANT	M-ANT	L-ANT
03	2422	2399.80	2399.70	2399.60	-36.56	-35.53	-36.43
09	2452	2485.10	2484.50	2483.70	-48.47	-49.49	-51.06

Modulation Standard: IEEE 802.11a (54Mbps)

Test Date: Jul. 23, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency	maximum value in frequency (MHz)			maximum value is (dBm)		
		R-ANT	M-ANT	L-ANT	R-ANT	M-ANT	L-ANT
149	5745	40000	40000	40000	-45.29	-45.67	-44.70
165	5825	40000	40000	40000	-45.35	-45.95	-46.18

Modulation Standard: IEEE 802.11an, HT20 (130Mbps)

Test Date: Jul. 23, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

R+L ANT

Channel	Frequency (MHz)	maximum value in frequency (MHz)		maximum value is (dBm)	
		R-ANT	L-ANT	R-ANT	L-ANT
149	5745	40000	40000	-46.28	-45.87
165	5825	40000	40000	-46.54	-45.23

All ANT

Channel	Frequency (MHz)	maximum value in frequency (MHz)			maximum value is (dBm)		
		R-ANT	M-ANT	L-ANT	R-ANT	M-ANT	L-ANT
149	5745	40000	40000	40000	-44.87	-45.77	-46.02
165	5825	40000	40000	40000	-46.37	-46.05	-45.90

Modulation Standard: IEEE 802.11an, HT40 (270Mbps)

Test Date: Jul. 23, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

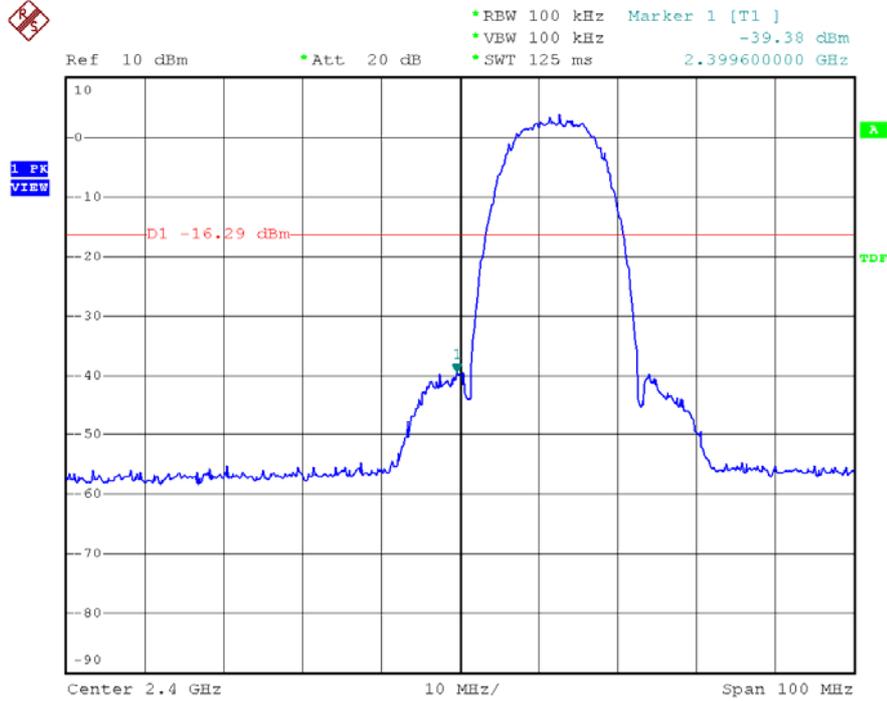
R+L ANT

Channel	Frequency (MHz)	maximum value in frequency (MHz)		maximum value is (dBm)	
		R-ANT	L-ANT	R-ANT	L-ANT
151	5755	5723.60	5723.40	-45.33	-41.91
159	5795	5830.60	5828.40	-40.32	-43.55

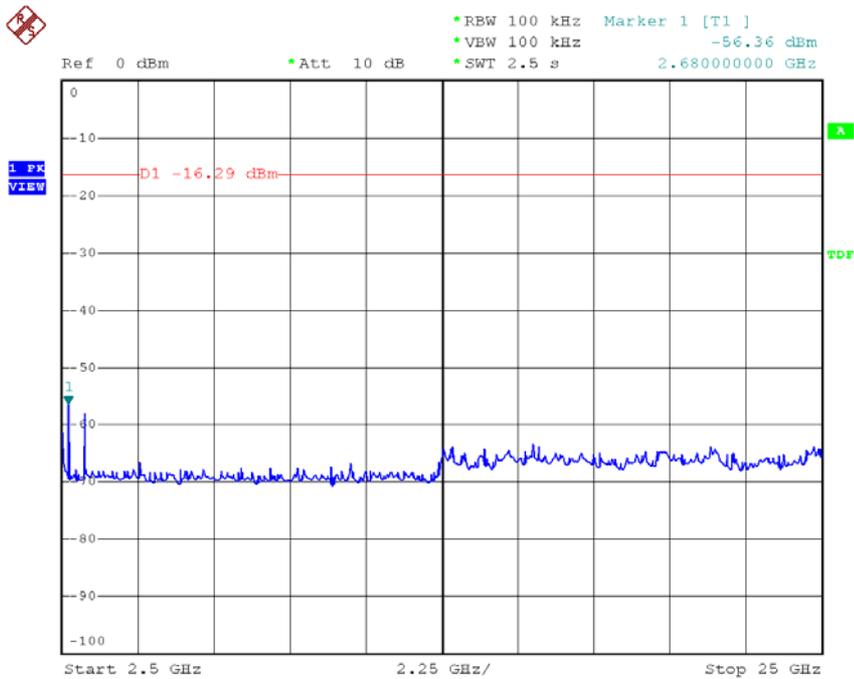
All ANT

Channel	Frequency (MHz)	maximum value in frequency (MHz)			maximum value is (dBm)		
		R-ANT	M-ANT	L-ANT	R-ANT	M-ANT	L-ANT
151	5755	5725.00	5723.80	5722.60	-45.73	-44.82	-44.96
159	5795	40000	5825.60	40000	-45.61	-45.51	-44.63

Modulation Standard: 802.11b (11Mbps) – R-ANT  
 Channel: 01

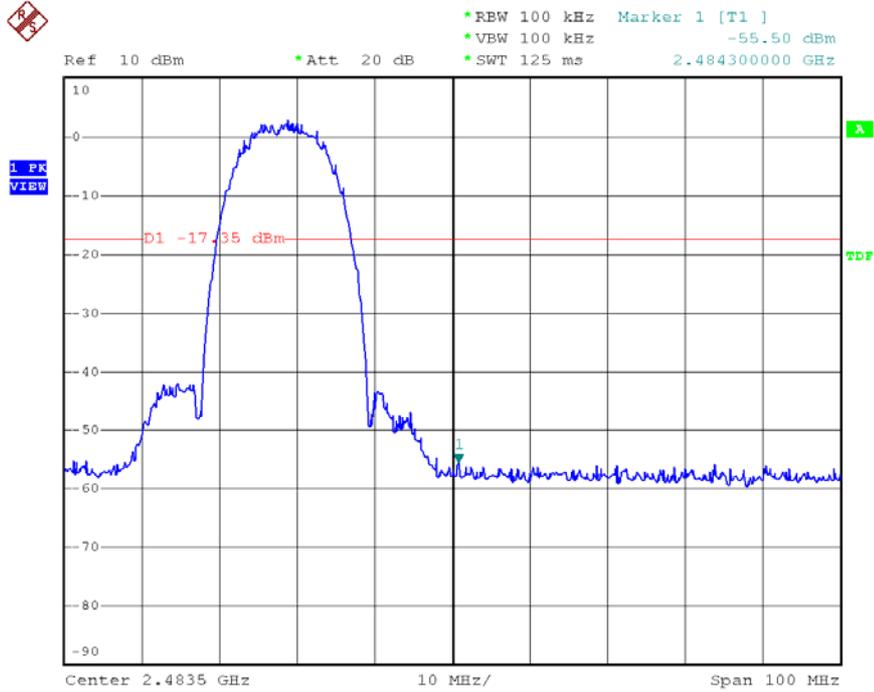


Date: 10.JUL.2008 14:30:50

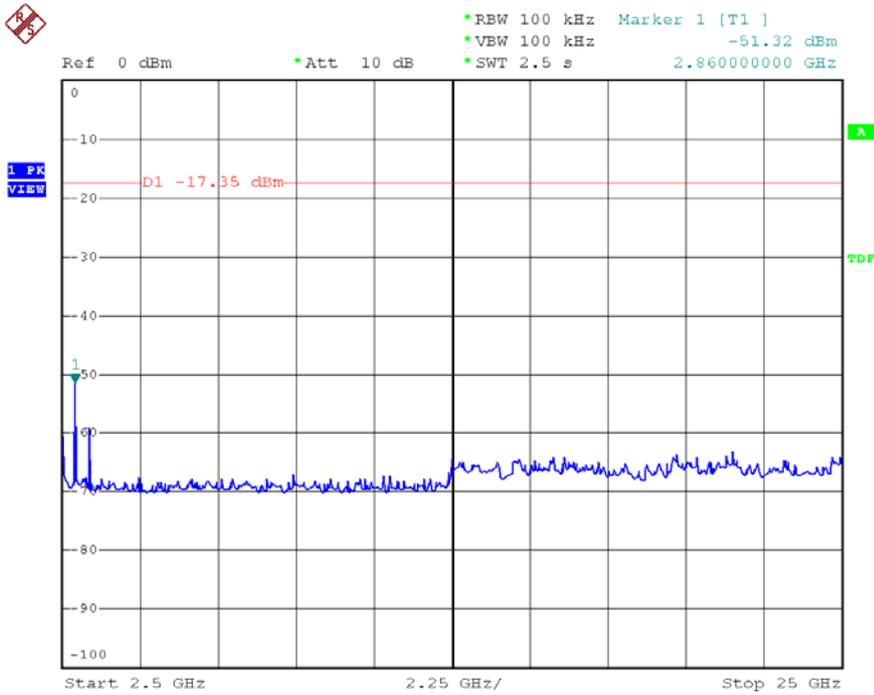


Date: 10.JUL.2008 14:31:19

Modulation Standard: 802.11b (11Mbps) – R-ANT  
 Channel: 11

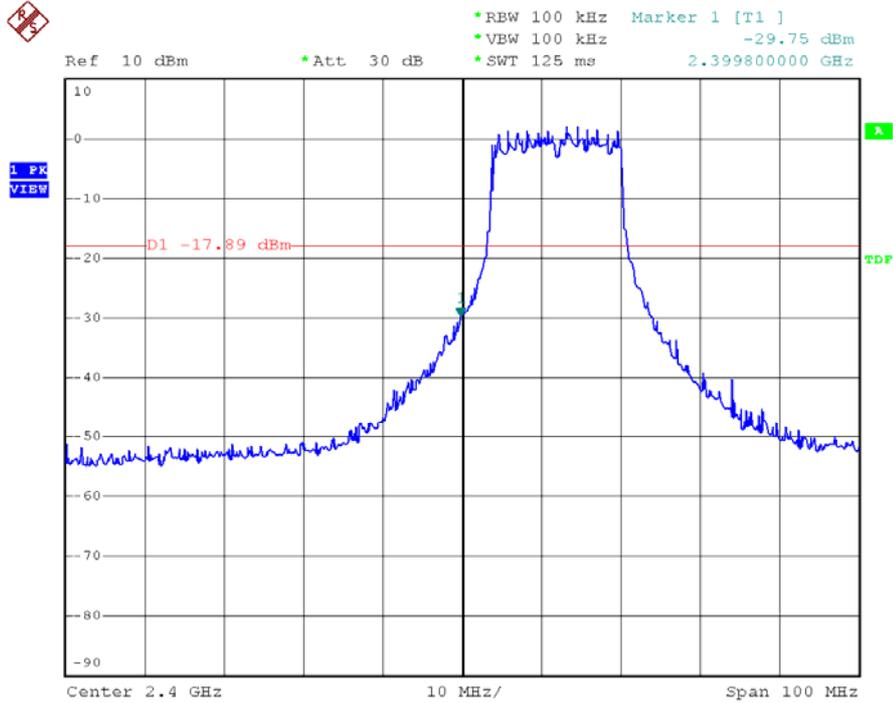


Date: 10.JUL.2008 14:32:44

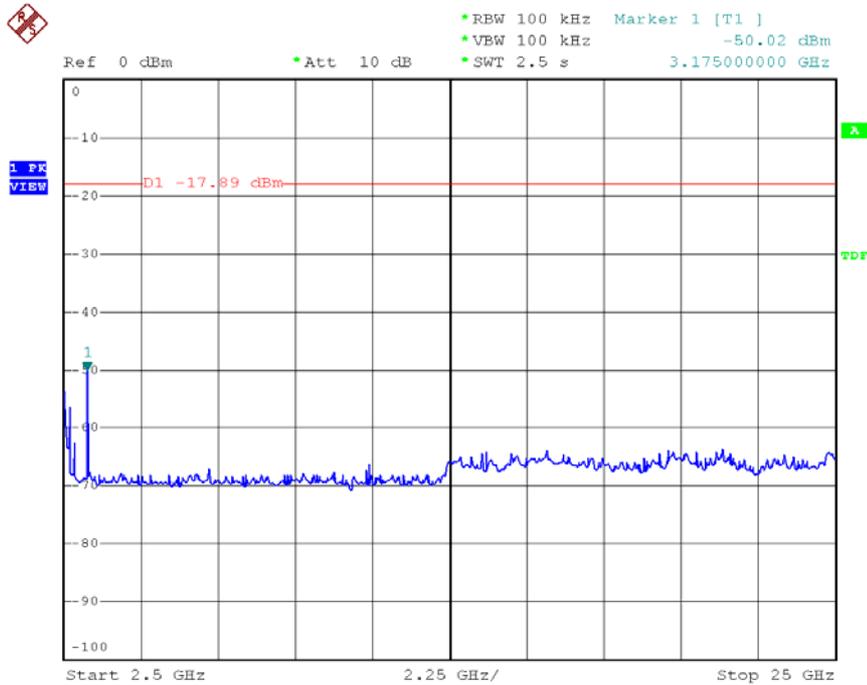


Date: 10.JUL.2008 14:33:15

Modulation Standard: 802.11g (54Mbps) – R-ANT  
 Channel: 01

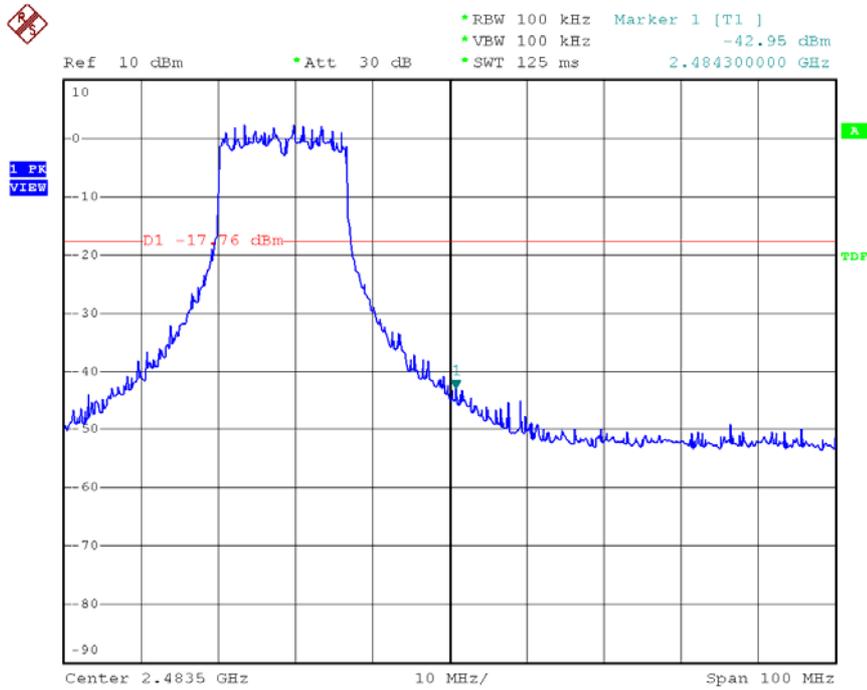


Date: 10.JUL.2008 14:40:00

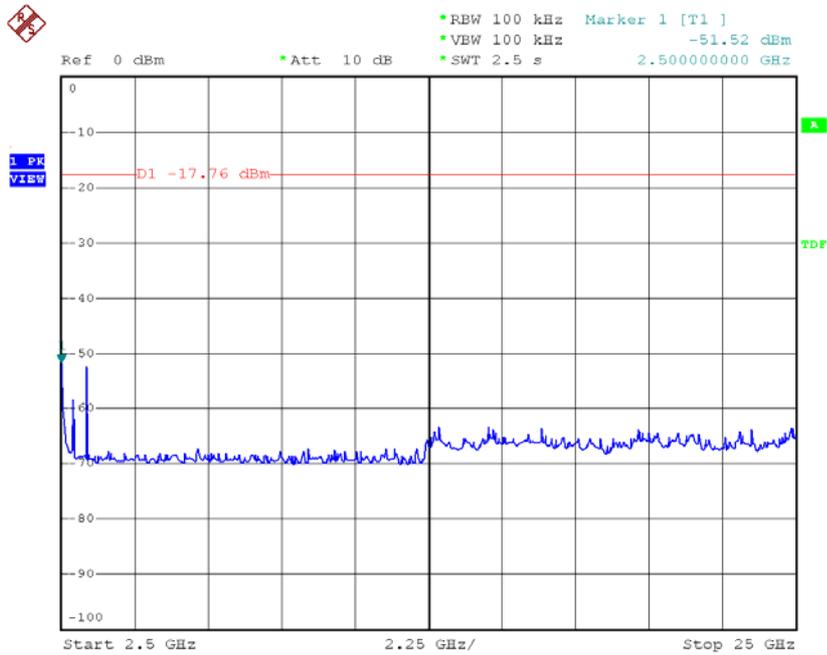


Date: 10.JUL.2008 14:40:31

Modulation Standard: 802.11g (54Mbps) – R-ANT  
Channel: 11

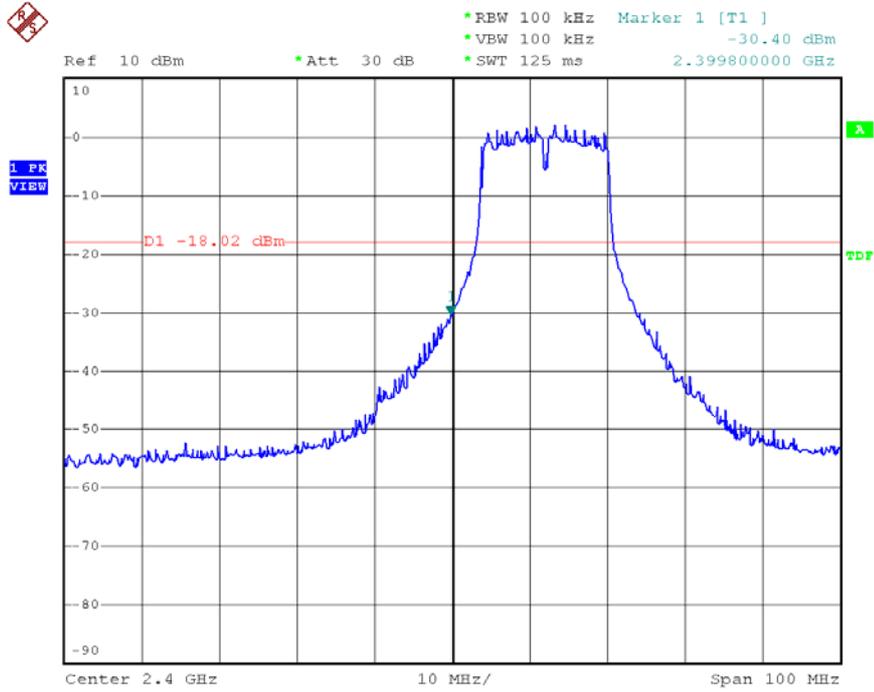


Date: 10.JUL.2008 14:42:03

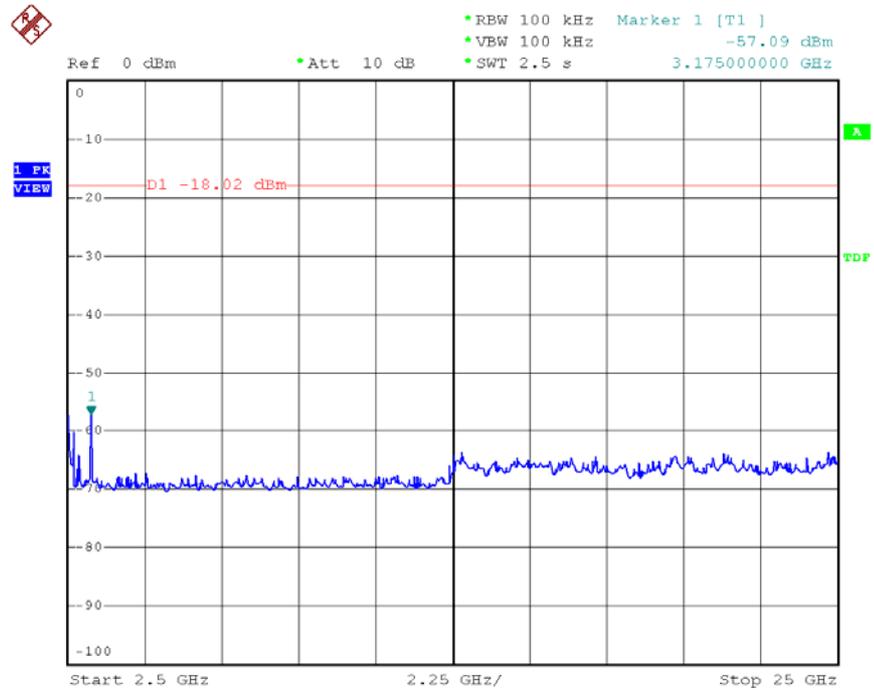


Date: 10.JUL.2008 14:42:31

Modulation Standard: 802.11b (11Mbps) – M-ANT  
Channel: 01

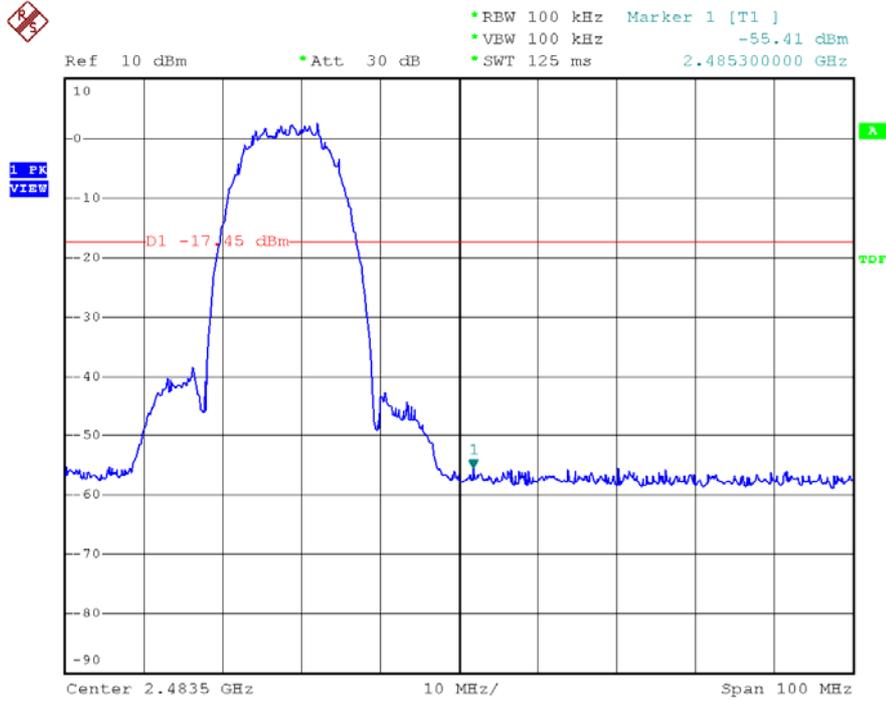


Date: 10.JUL.2008 16:32:02

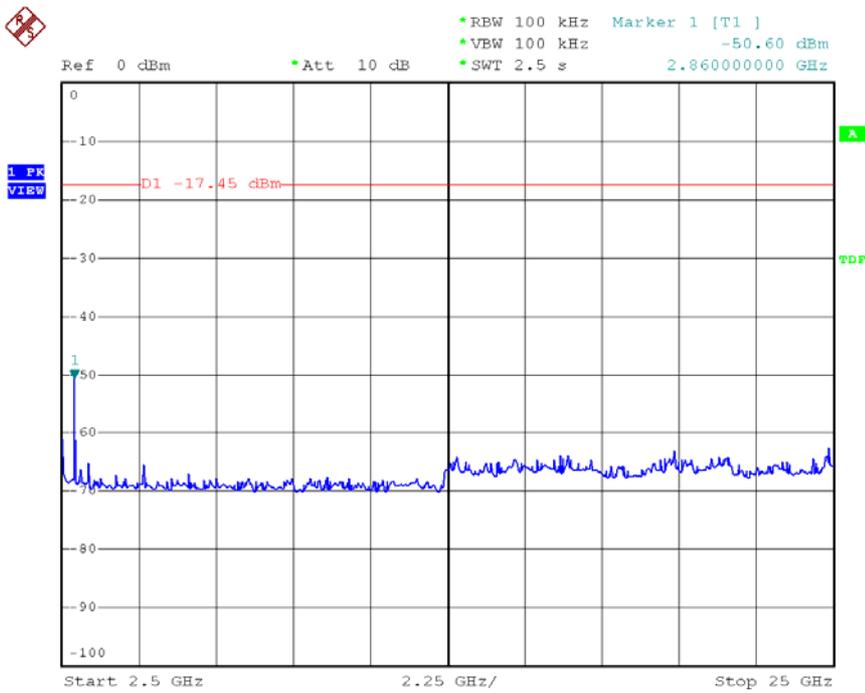


Date: 10.JUL.2008 16:32:30

Modulation Standard: 802.11b (11Mbps) – M-ANT  
Channel: 11

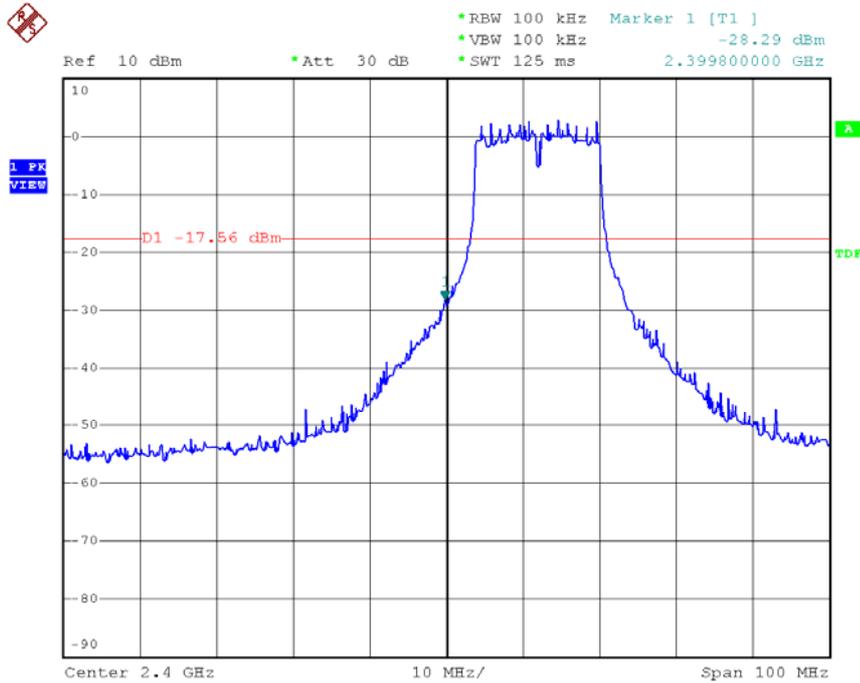


Date: 10.JUL.2008 16:28:42

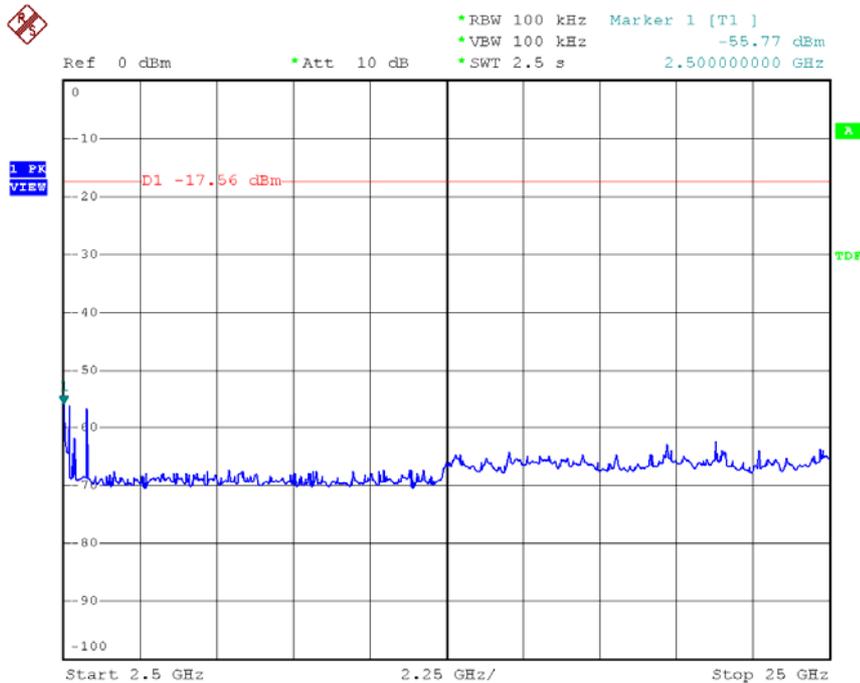


Date: 10.JUL.2008 16:29:15

Modulation Standard: 802.11g (54Mbps) – M-ANT  
 Channel: 01

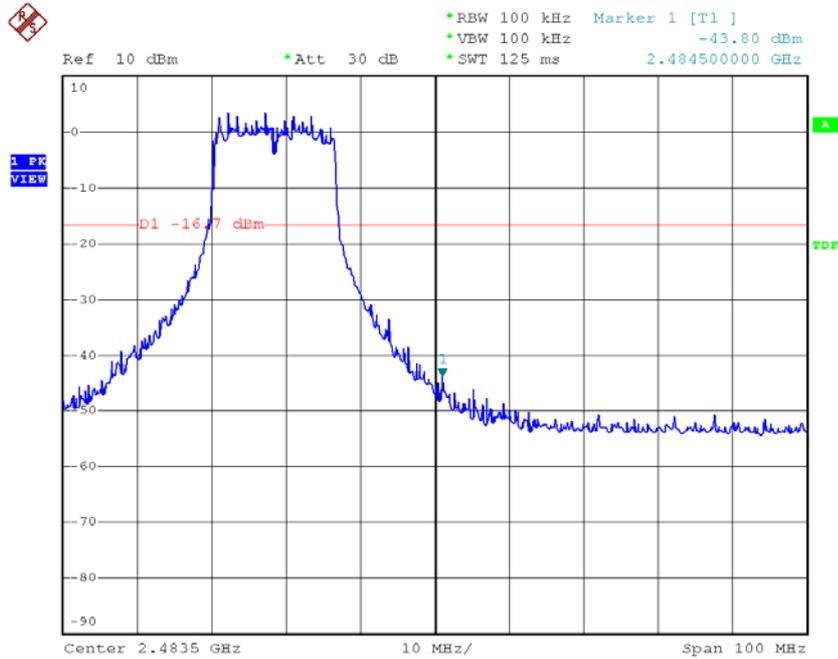


Date: 10.JUL.2008 16:24:43

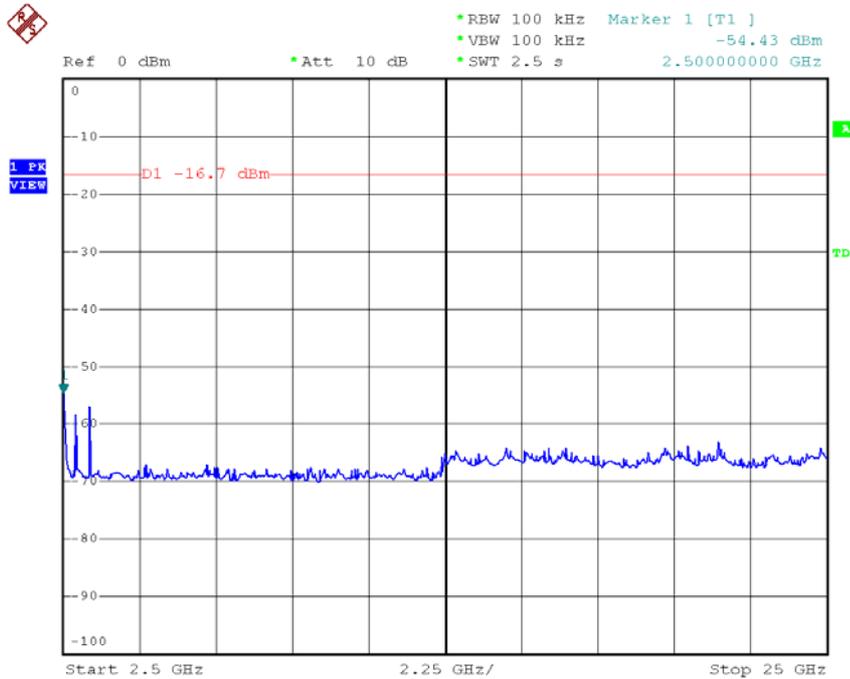


Date: 10.JUL.2008 16:25:15

Modulation Standard: 802.11g (54Mbps) – M-ANT  
 Channel: 11

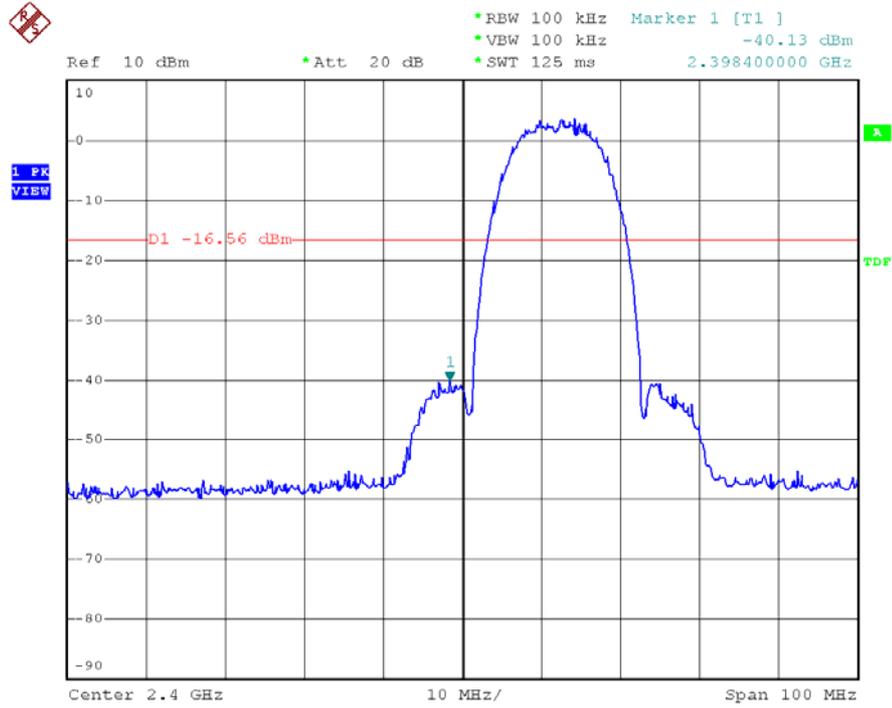


Date: 10.JUL.2008 16:26:40

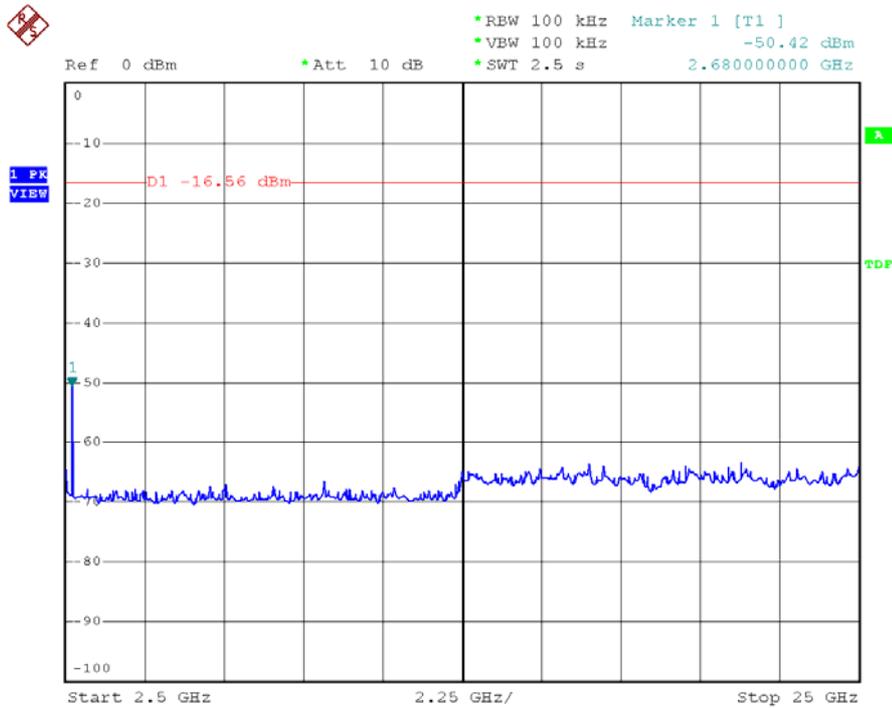


Date: 10.JUL.2008 16:27:12

Modulation Standard: 802.11b (11Mbps) – L-ANT  
 Channel: 01



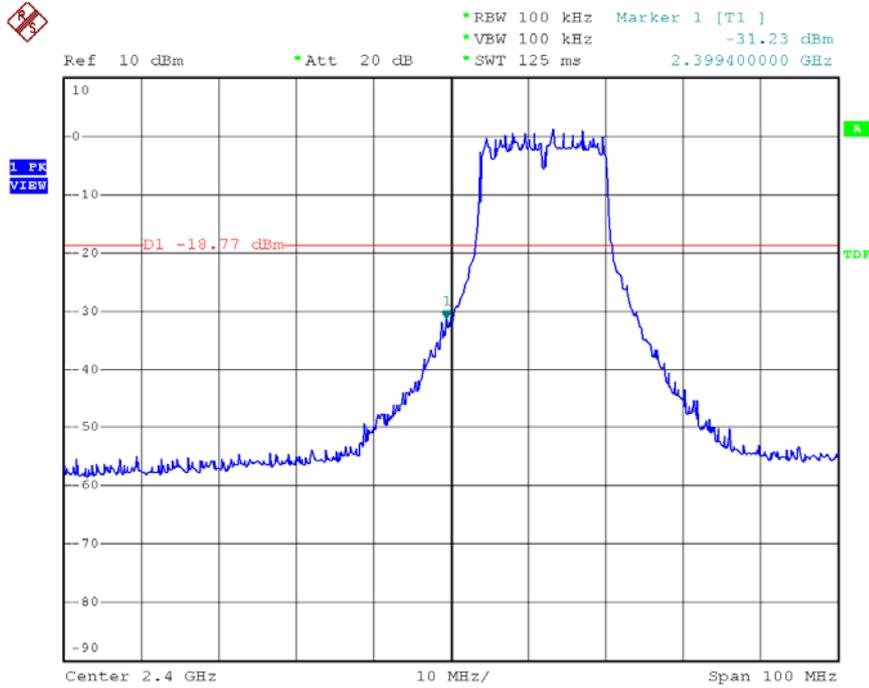
Date: 10.JUL.2008 19:44:22



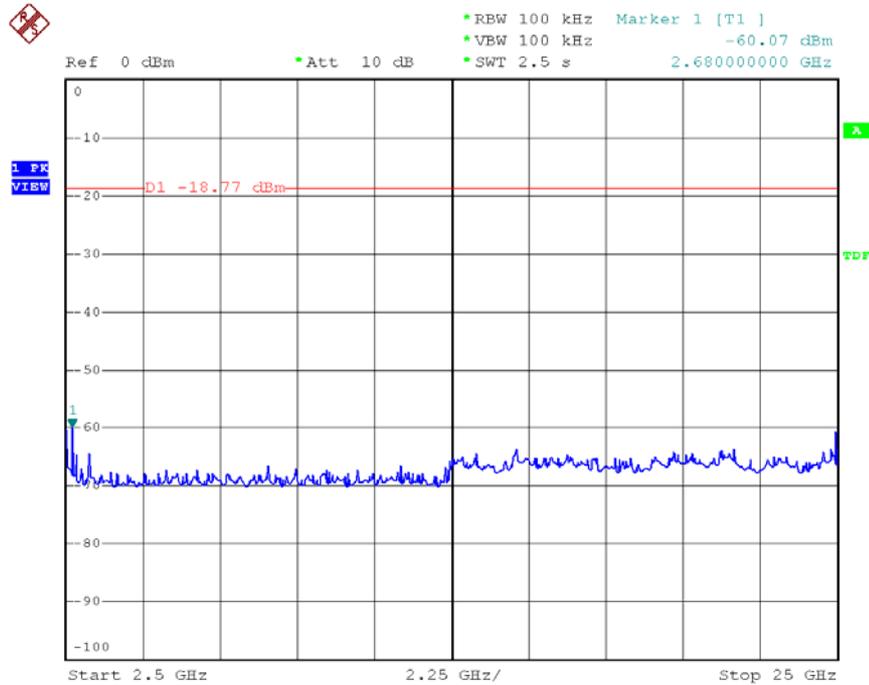
Date: 10.JUL.2008 19:44:49



Modulation Standard: 802.11g (54Mbps) – L-ANT  
 Channel: 01

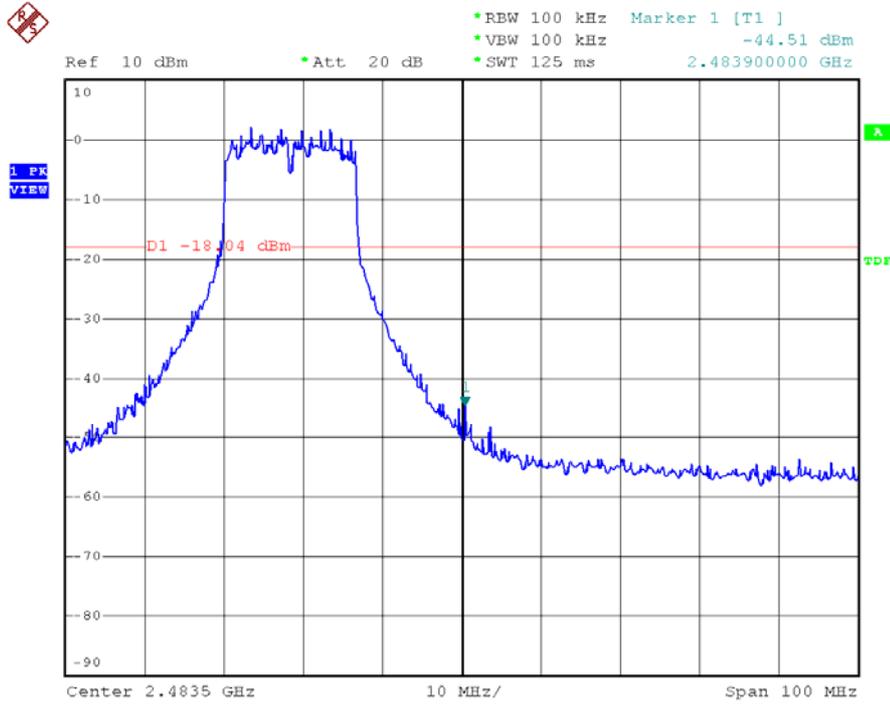


Date: 10.JUL.2008 19:47:36

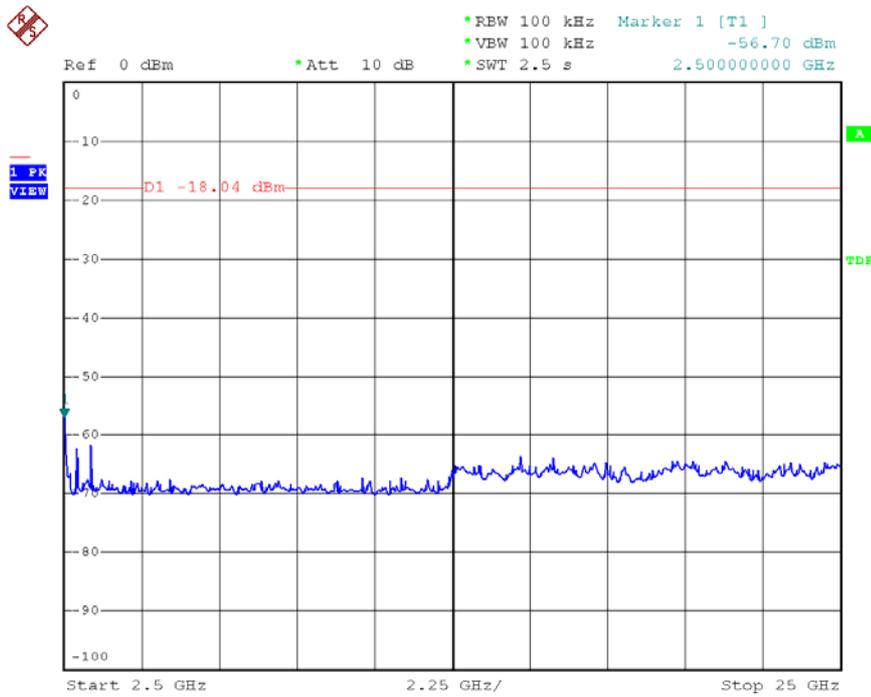


Date: 10.JUL.2008 19:48:14

Modulation Standard: 802.11g (54Mbps) – L-ANT  
 Channel: 11

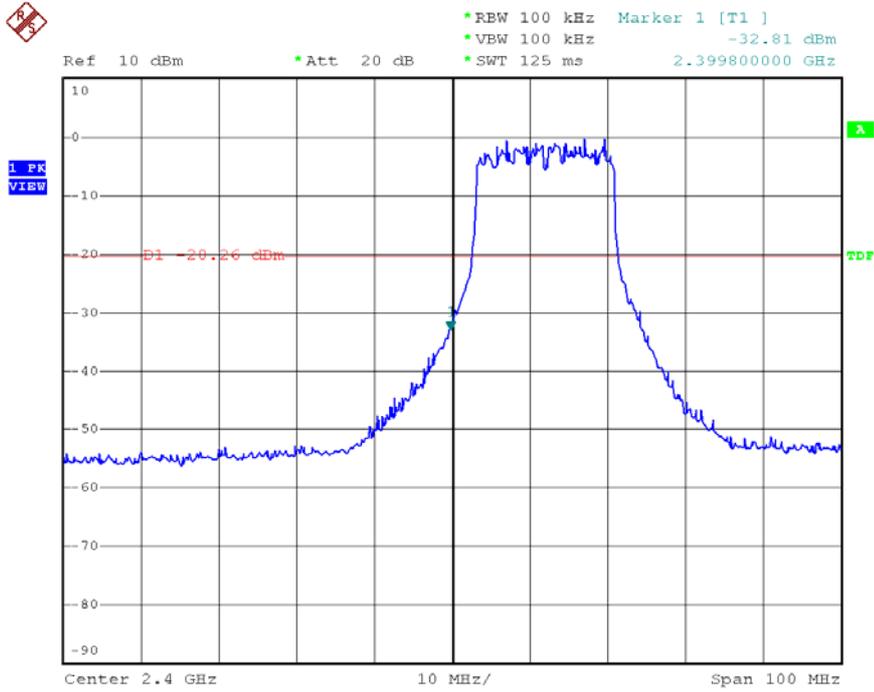


Date: 10.JUL.2008 19:49:00

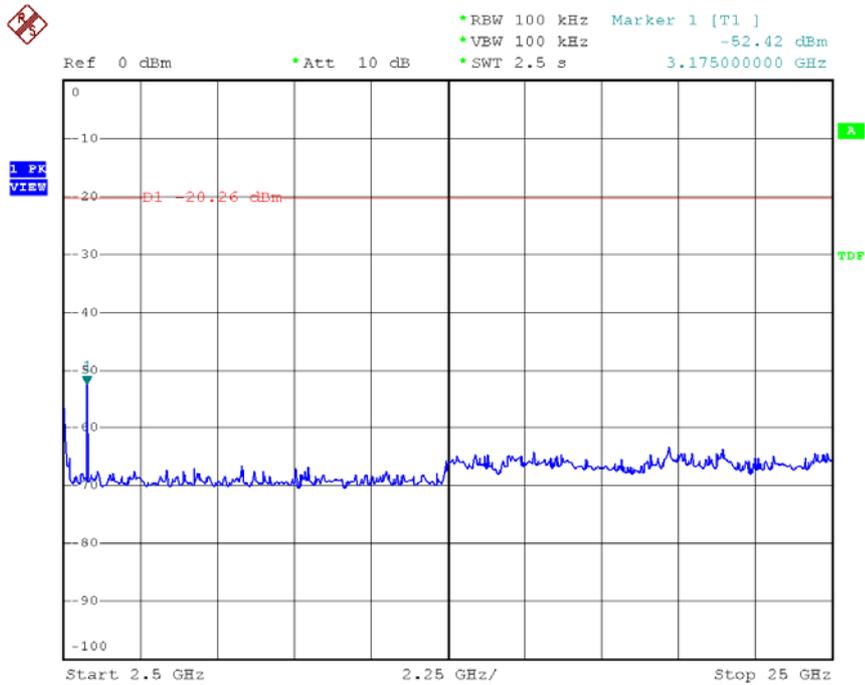


Date: 10.JUL.2008 19:49:28

Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – R-ANT  
 Channel: 01

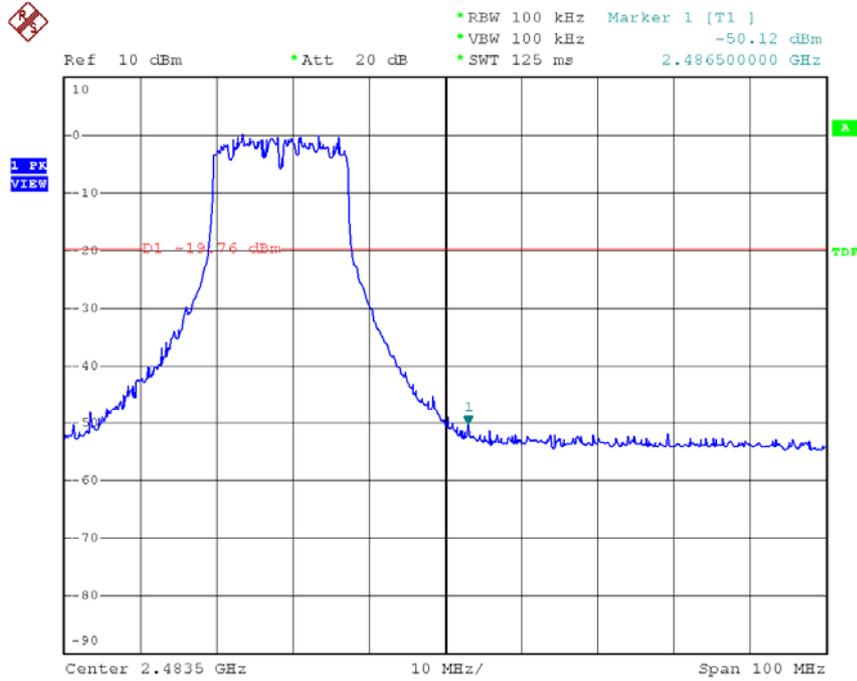


Date: 22.JUL.2008 10:28:34

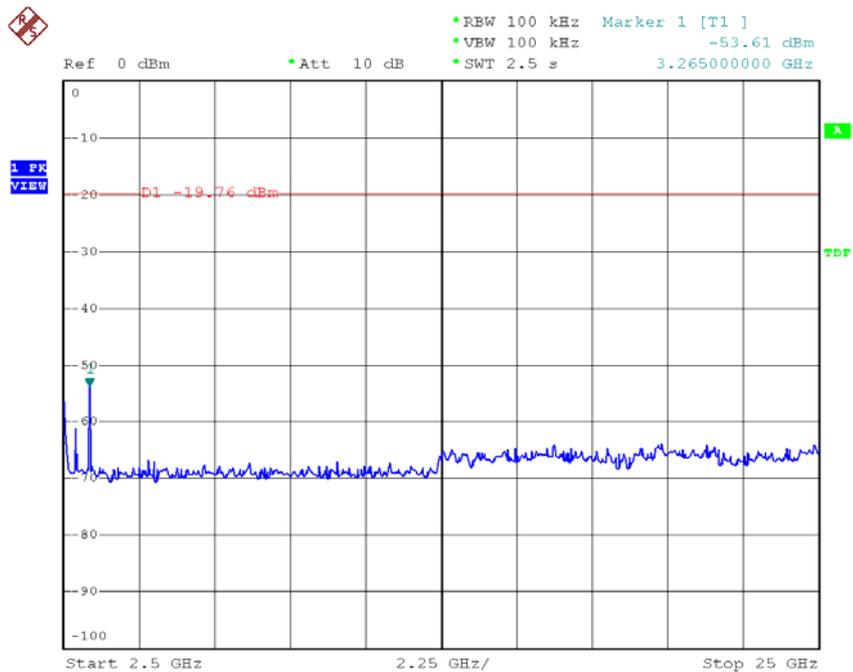


Date: 22.JUL.2008 10:28:59

Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – R-ANT  
 Channel: 11

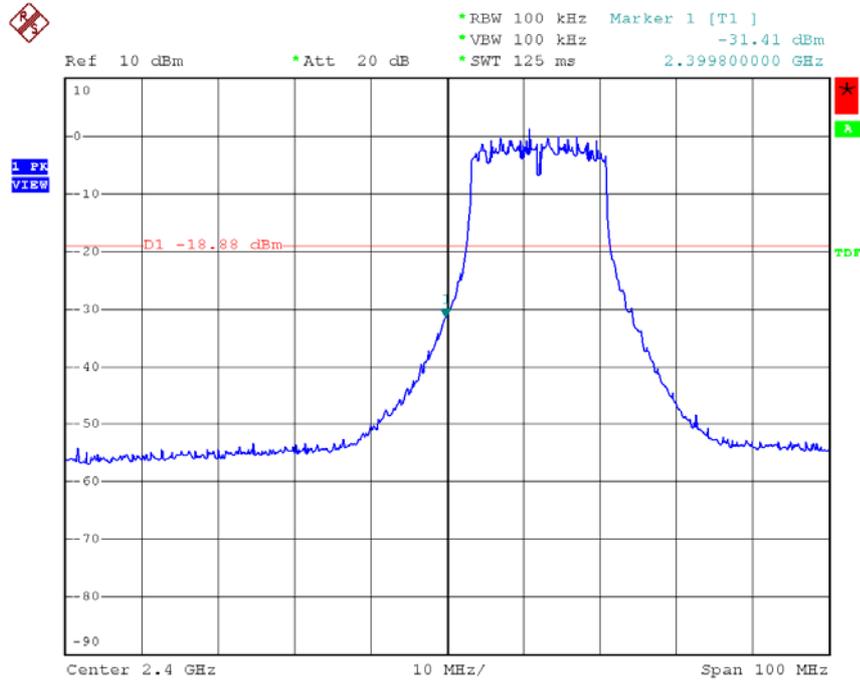


Date: 22.JUL.2008 10:41:09

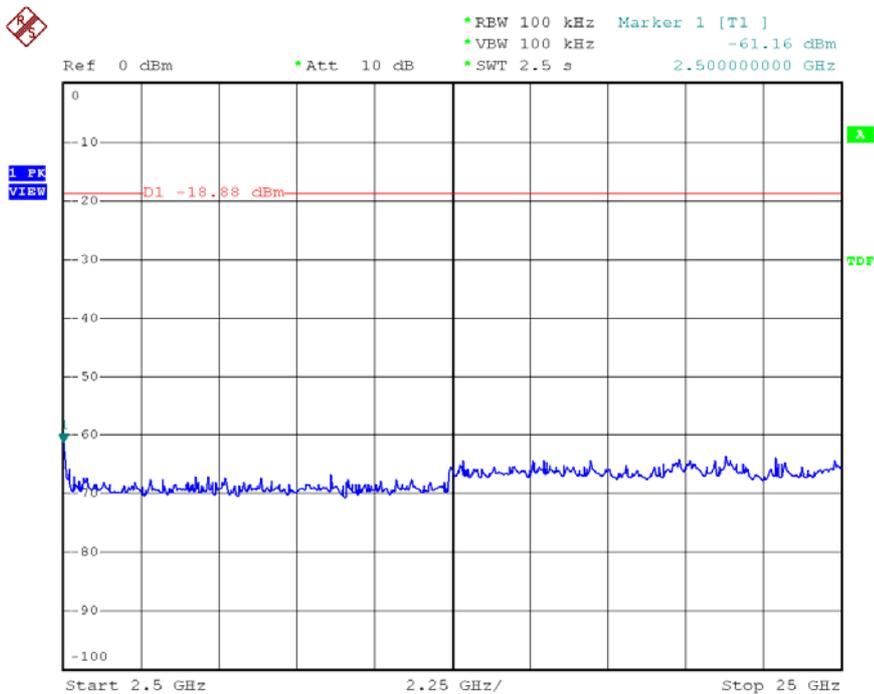


Date: 22.JUL.2008 10:41:44

Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – L-ANT  
 Channel: 01

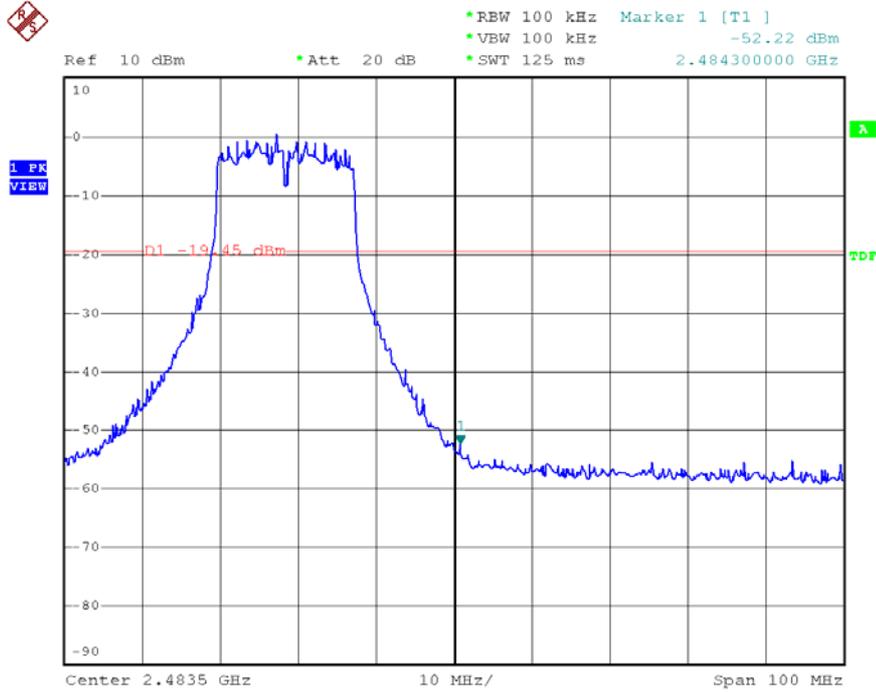


Date: 22.JUL.2008 10:31:52

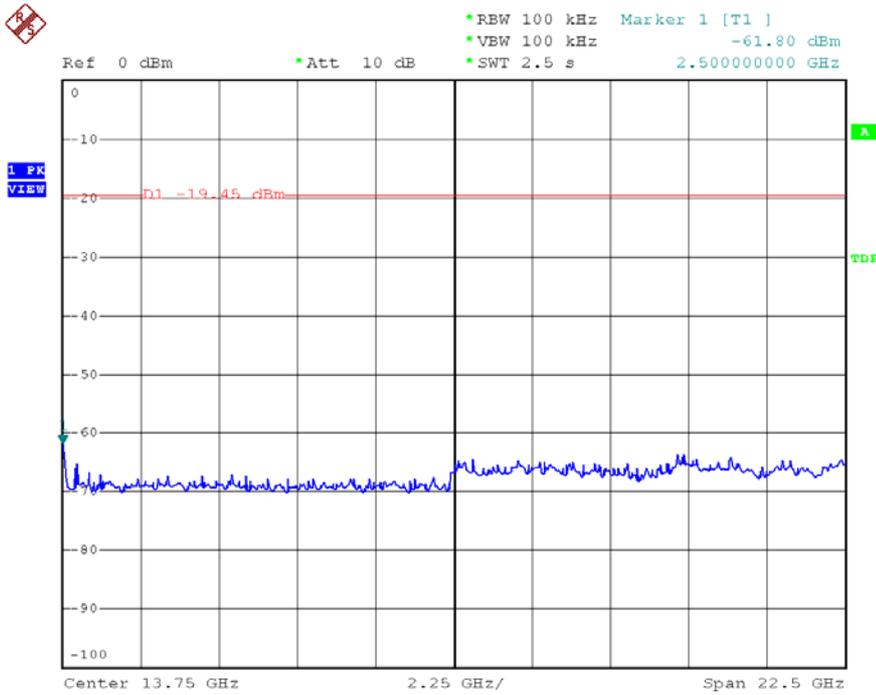


Date: 22.JUL.2008 10:32:28

Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – L-ANT  
 Channel: 11

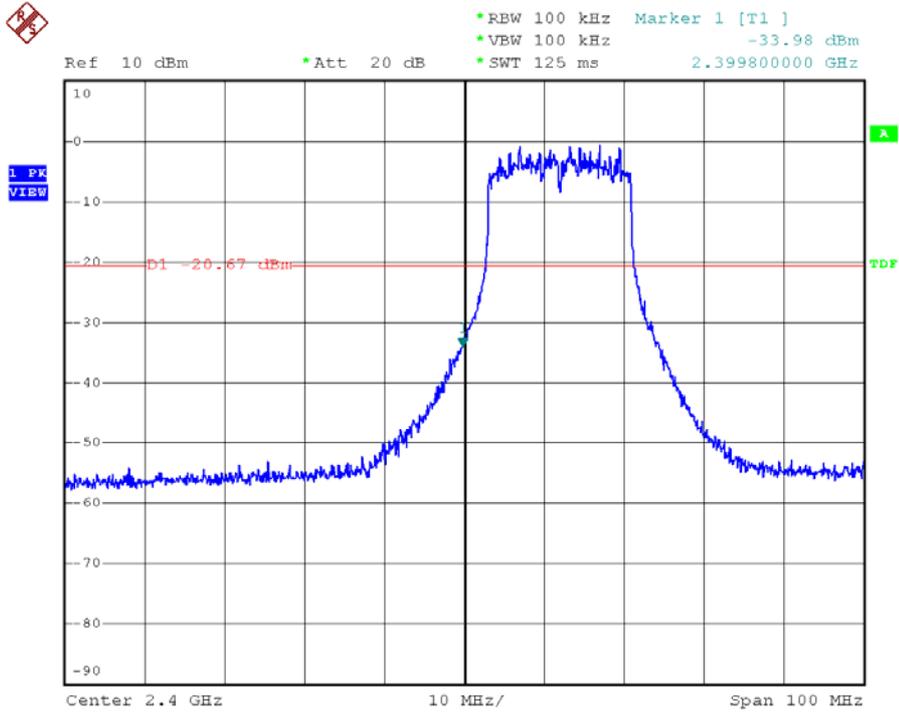


Date: 22.JUL.2008 10:35:33

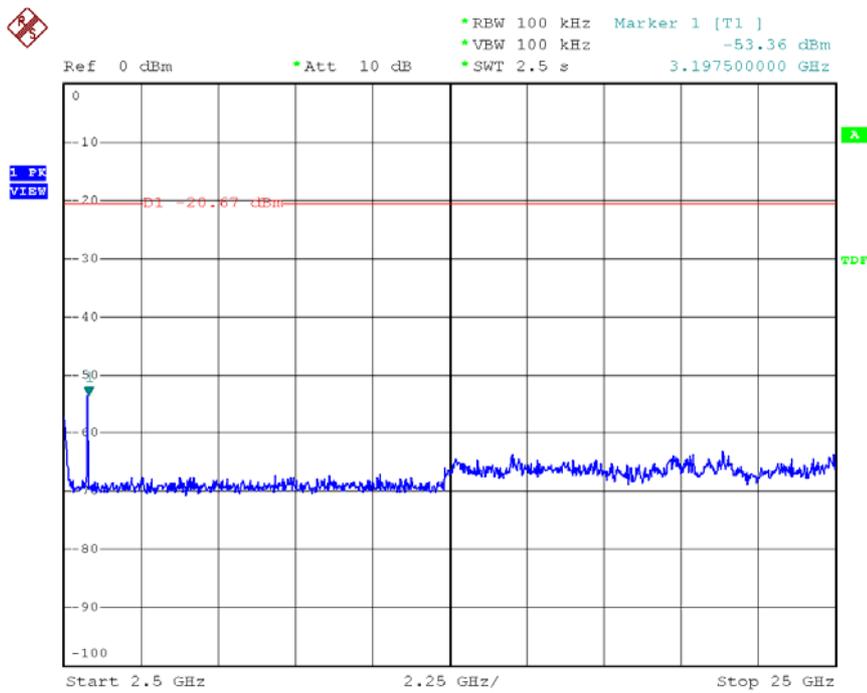


Date: 22.JUL.2008 10:36:09

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – R-ANT  
 Channel: 01

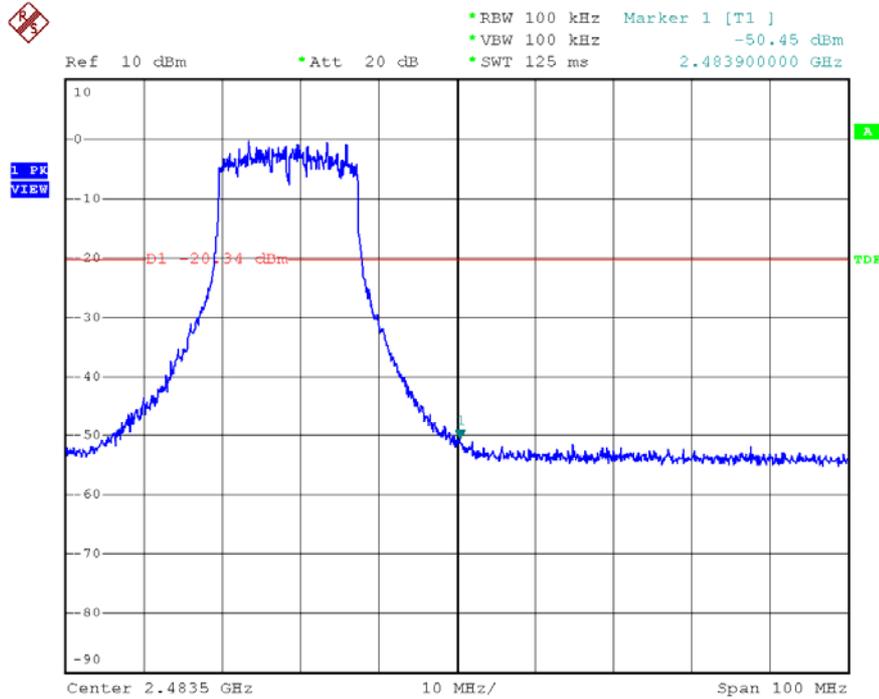


Date: 21.JUL.2008 11:54:06

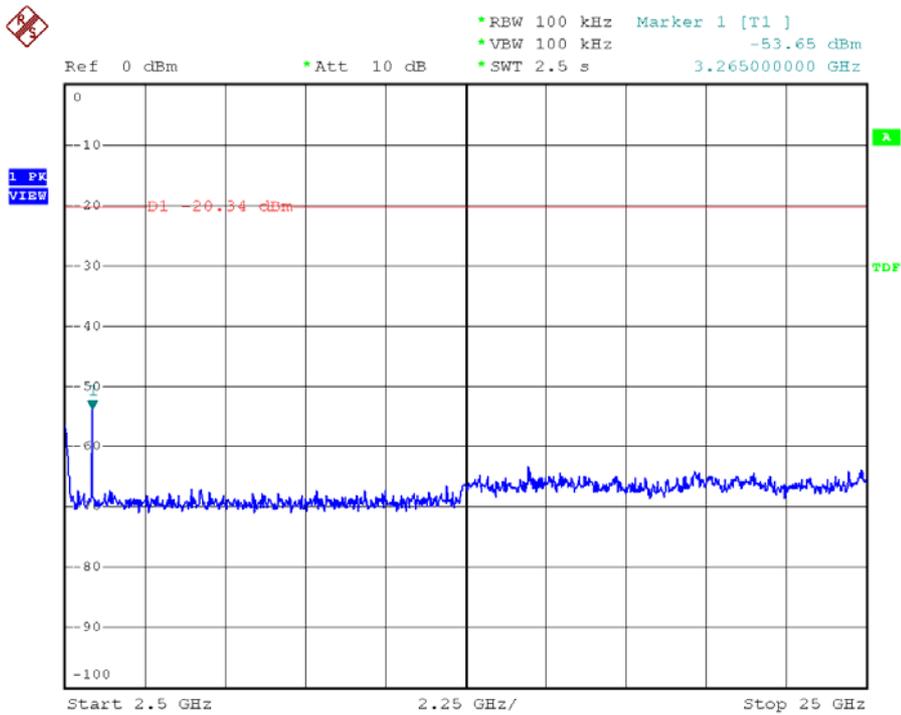


Date: 21.JUL.2008 11:54:35

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – R-ANT  
 Channel: 11

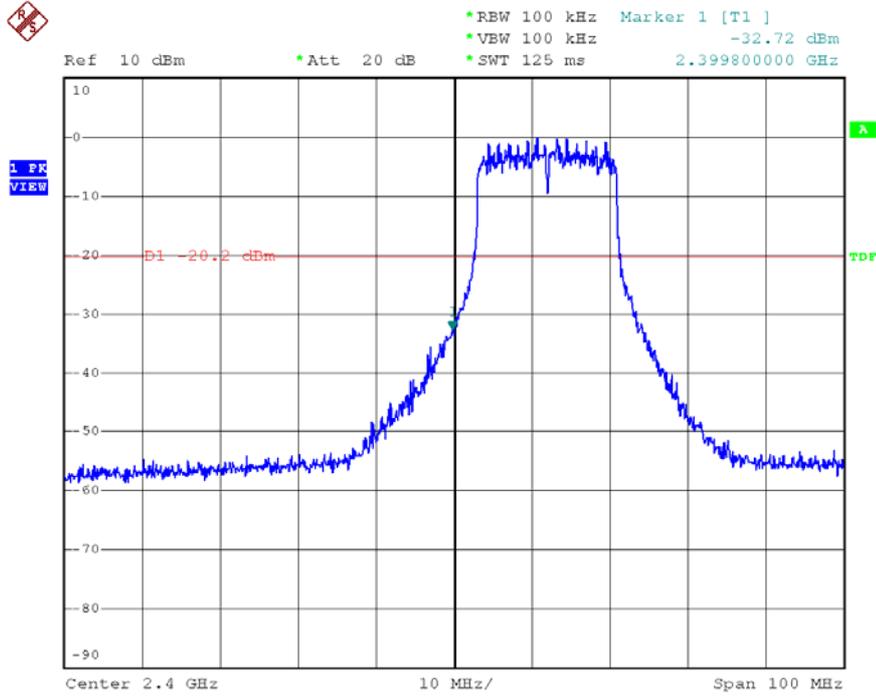


Date: 21.JUL.2008 11:51:01

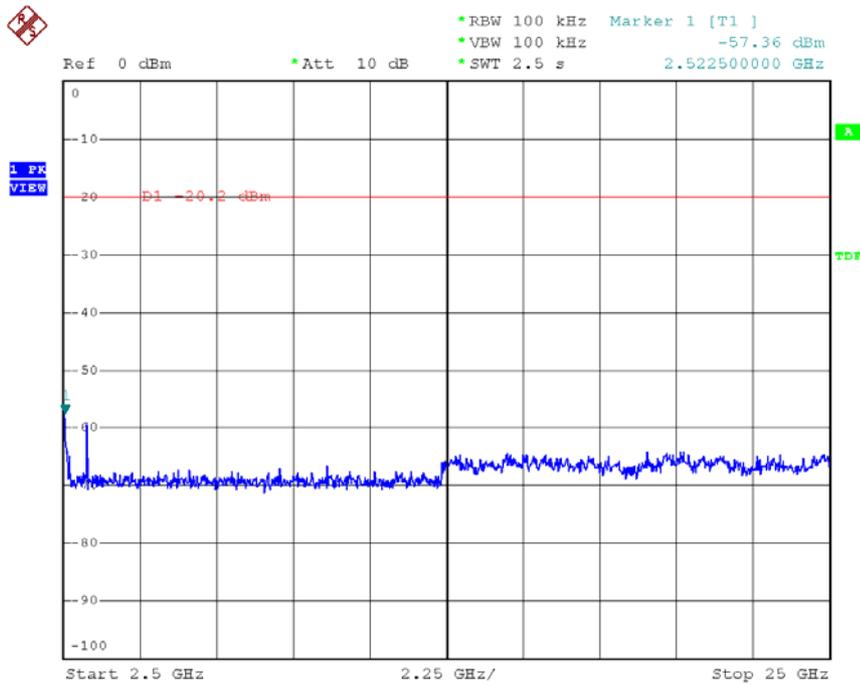


Date: 21.JUL.2008 11:51:30

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – M-ANT  
 Channel: 01

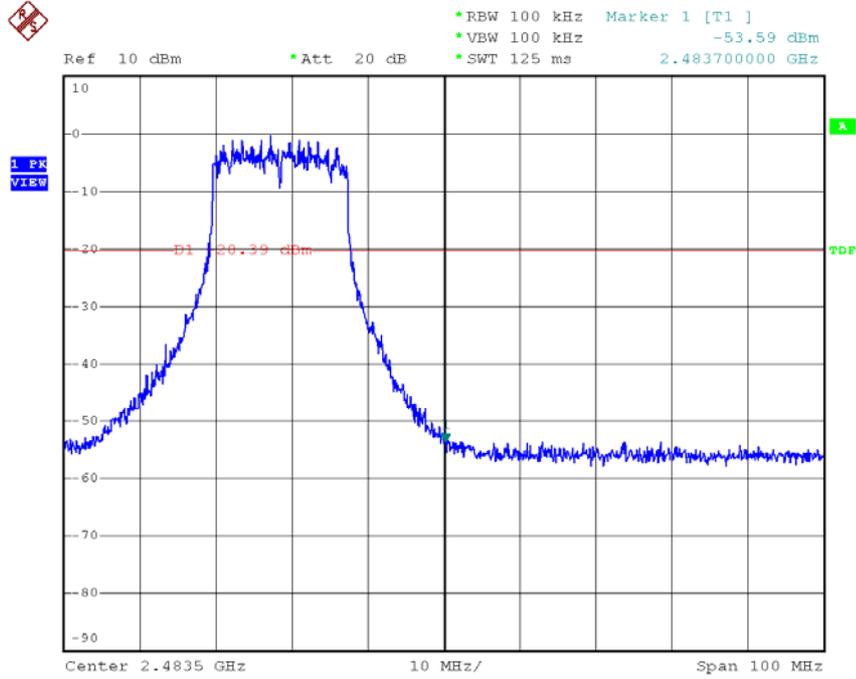


Date: 21.JUL.2008 11:55:54

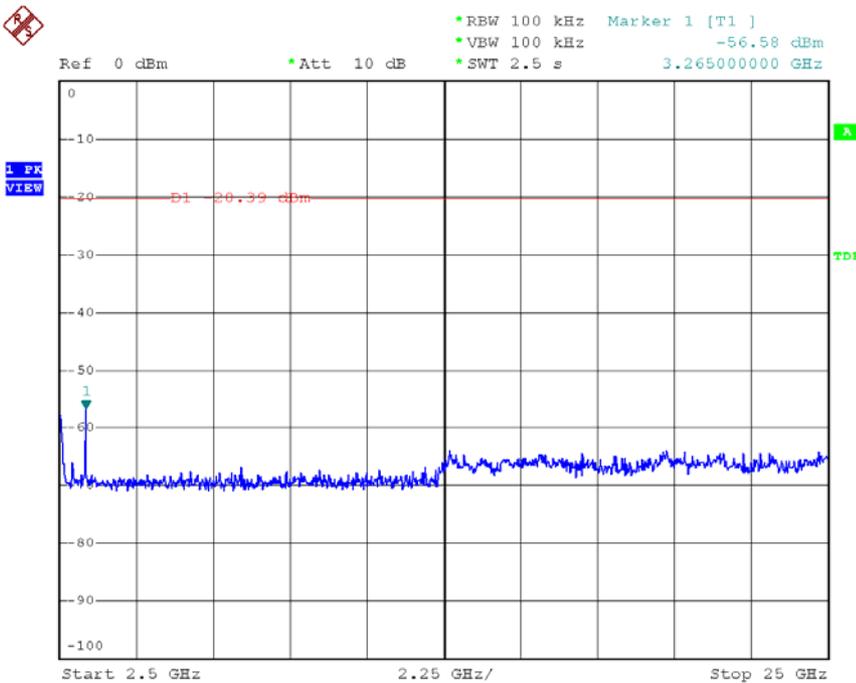


Date: 21.JUL.2008 11:57:38

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – M-ANT  
 Channel: 11

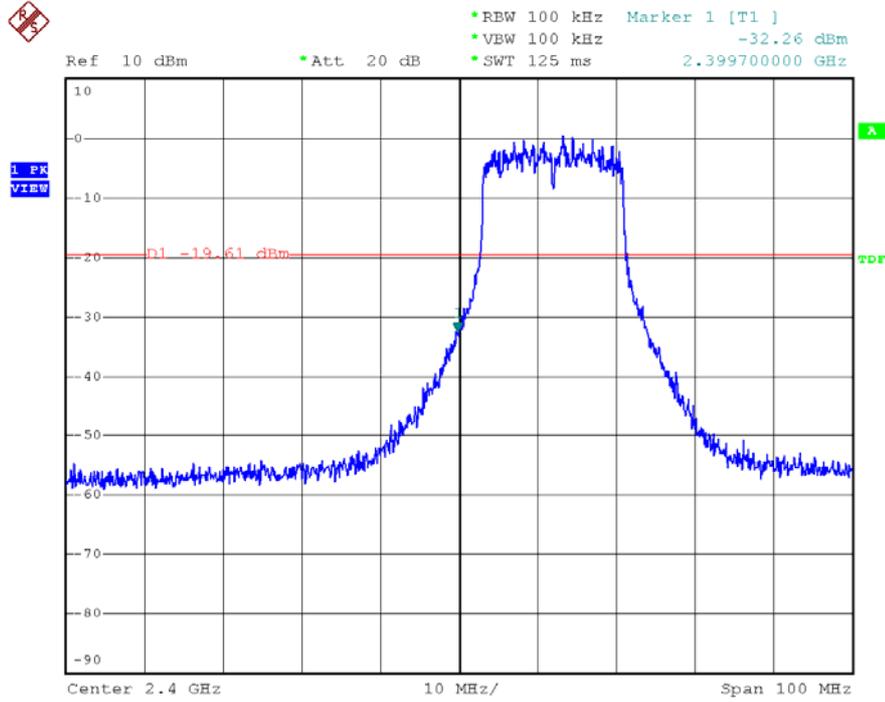


Date: 21.JUL.2008 11:47:01

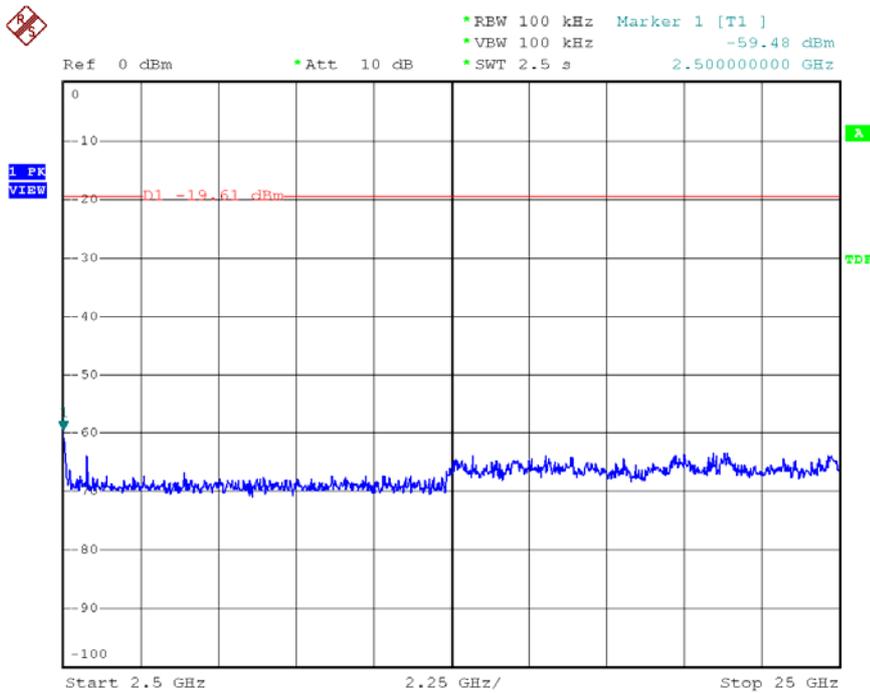


Date: 21.JUL.2008 11:47:28

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – L-ANT  
 Channel: 01

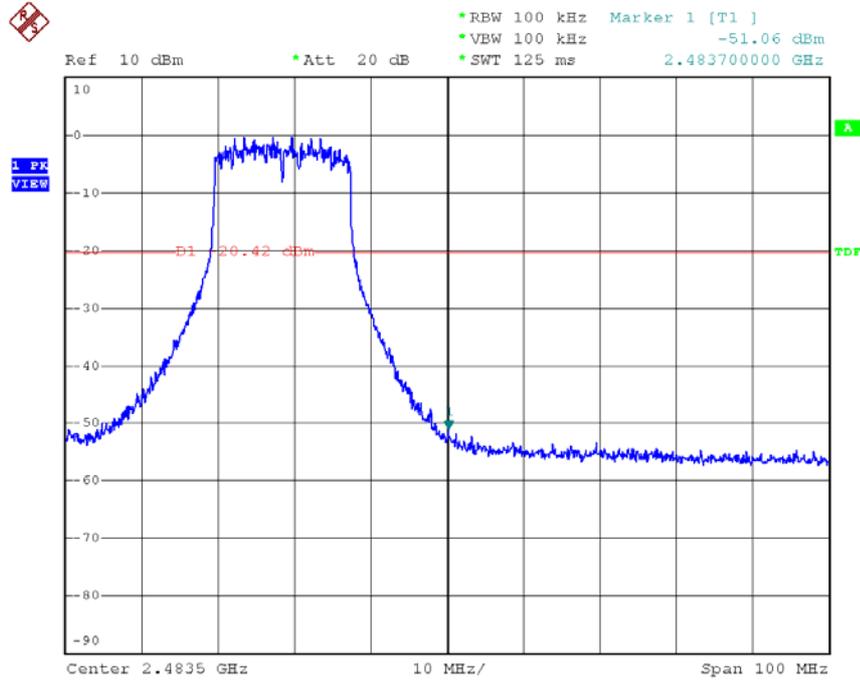


Date: 21.JUL.2008 11:59:05

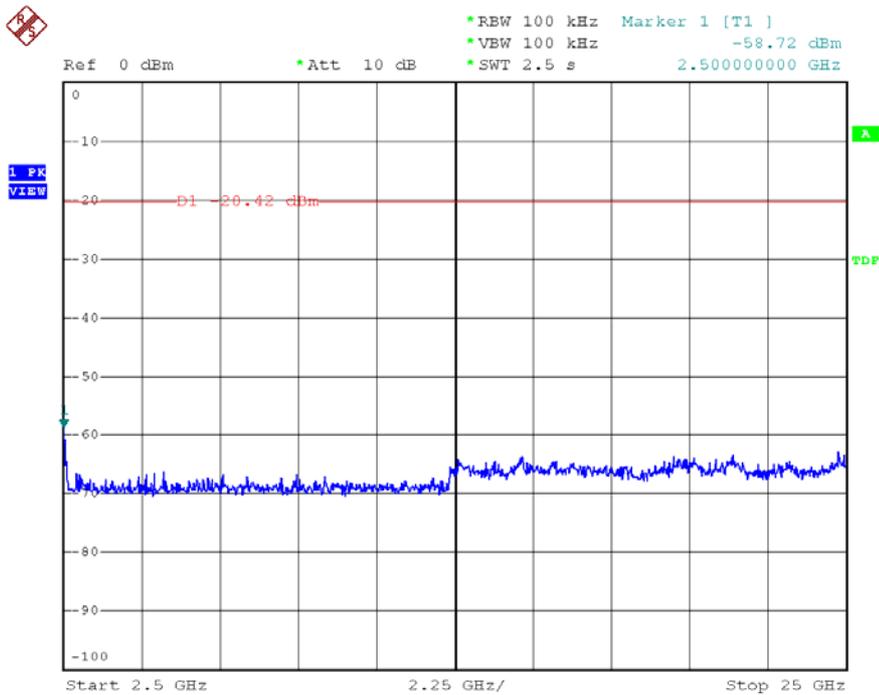


Date: 21.JUL.2008 11:59:44

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – L-ANT  
 Channel: 11

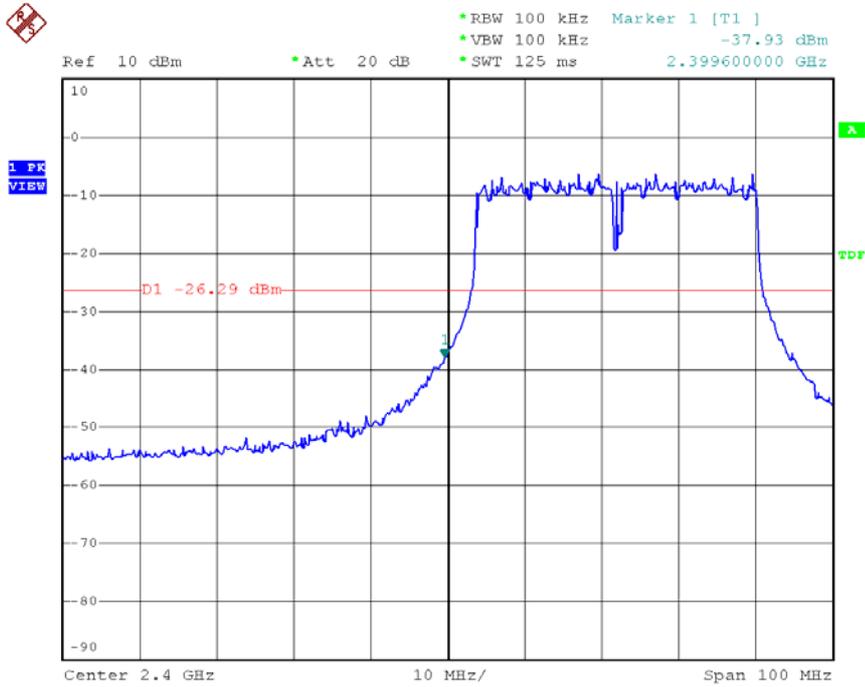


Date: 21.JUL.2008 11:43:26

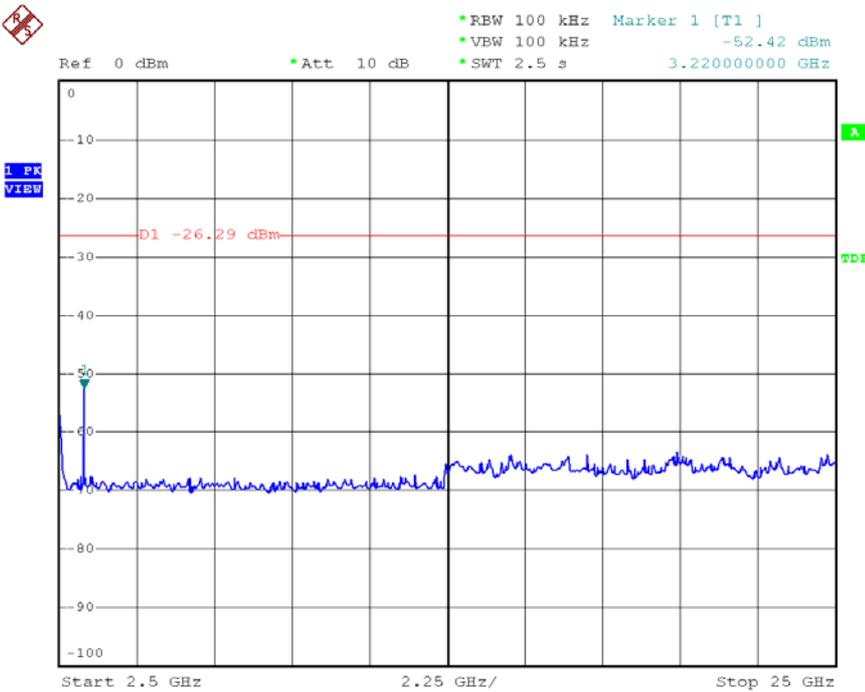


Date: 21.JUL.2008 11:44:09

Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – R-ANT  
 Channel: 03

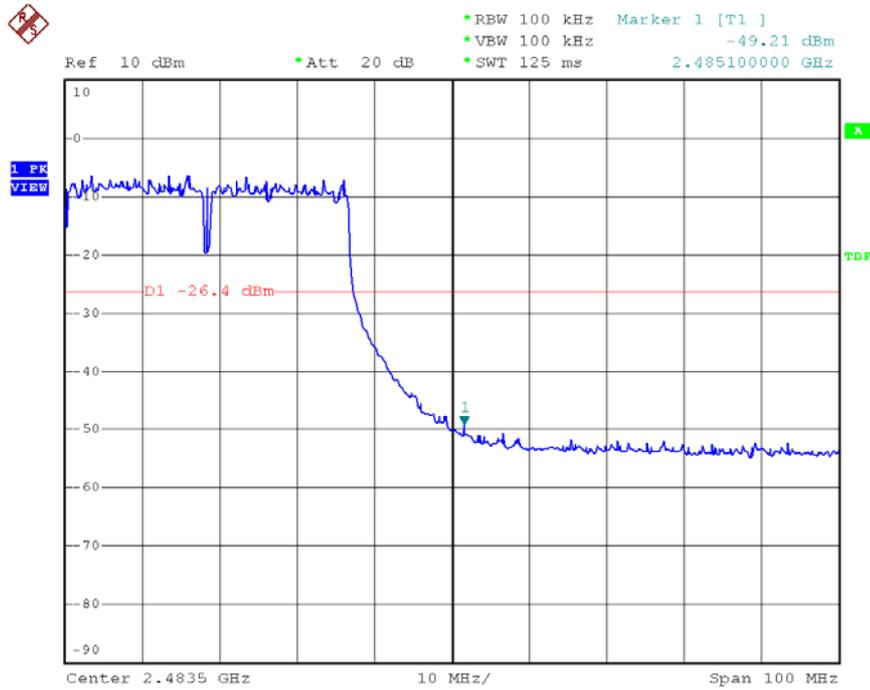


Date: 22.JUL.2008 14:02:22

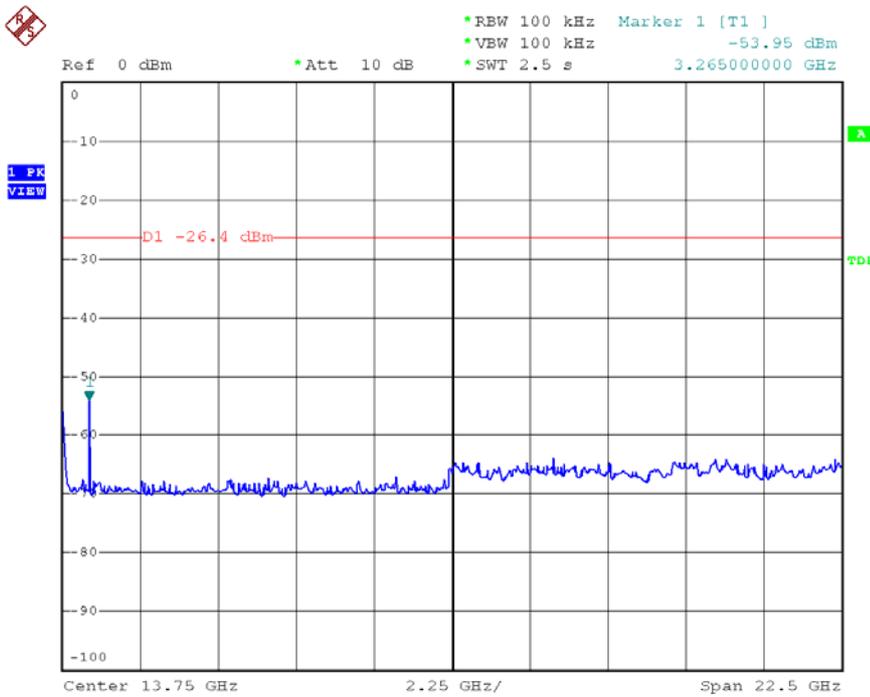


Date: 22.JUL.2008 14:04:00

Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – R-ANT  
 Channel: 09

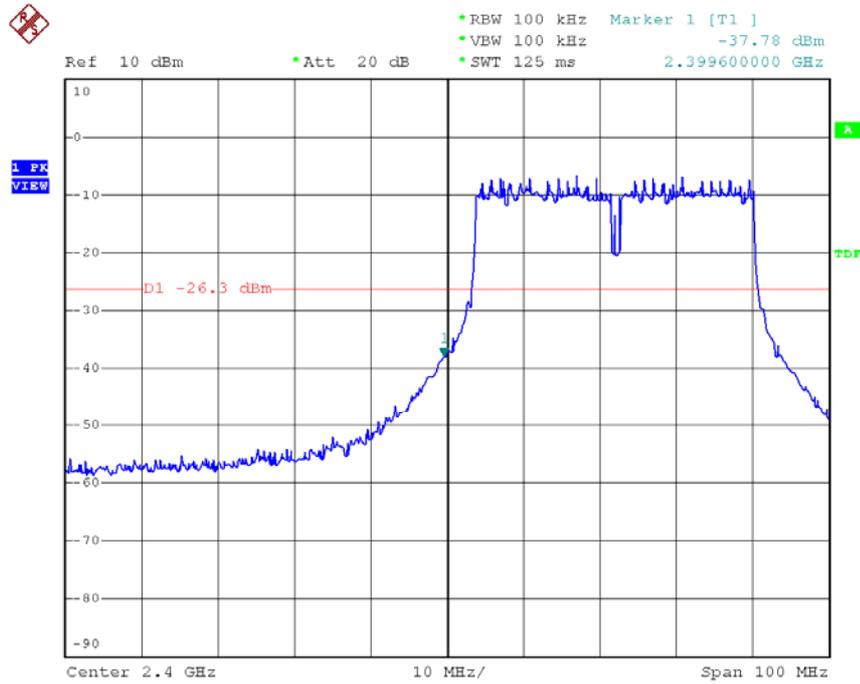


Date: 22.JUL.2008 14:06:59

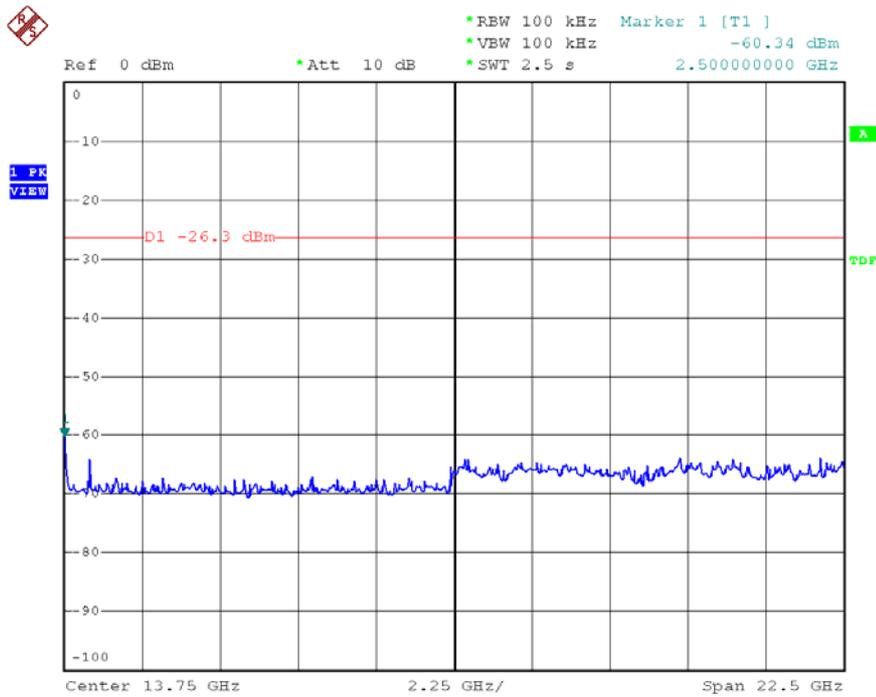


Date: 22.JUL.2008 14:07:42

Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – L-ANT  
 Channel: 03

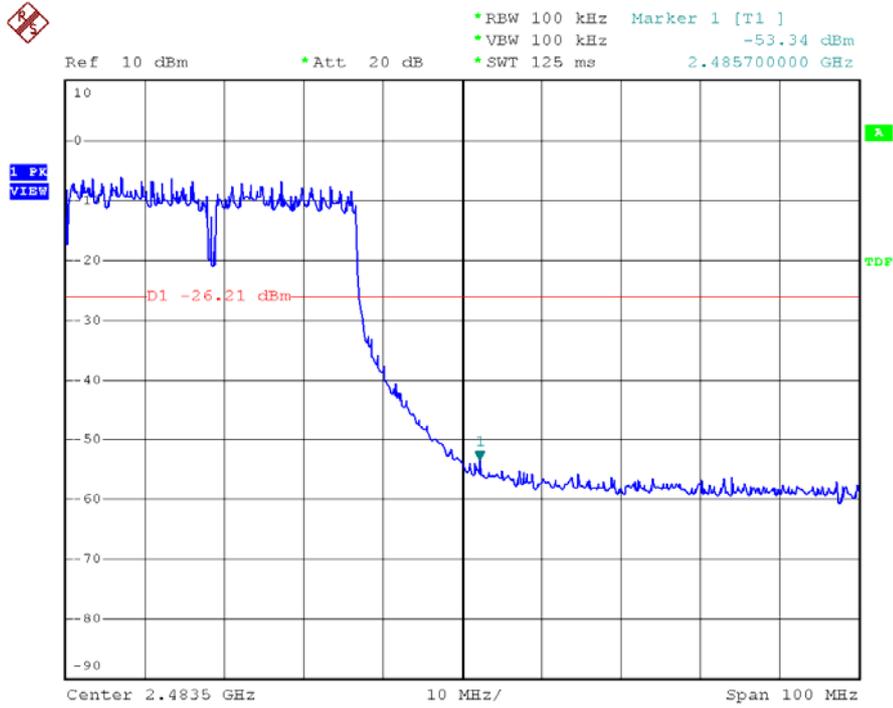


Date: 22.JUL.2008 13:59:12

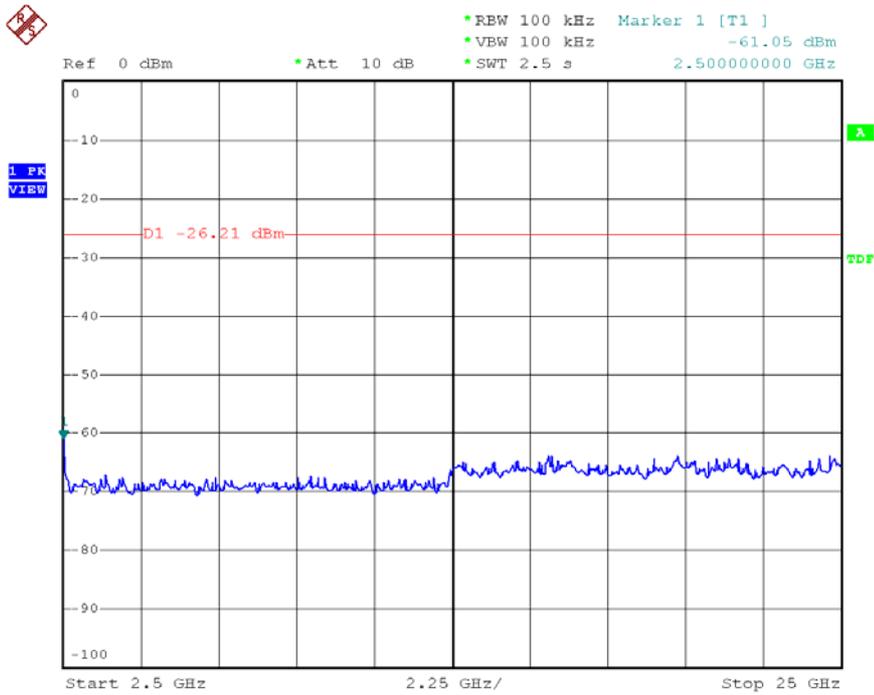


Date: 22.JUL.2008 13:59:47

Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – L-ANT  
 Channel: 09

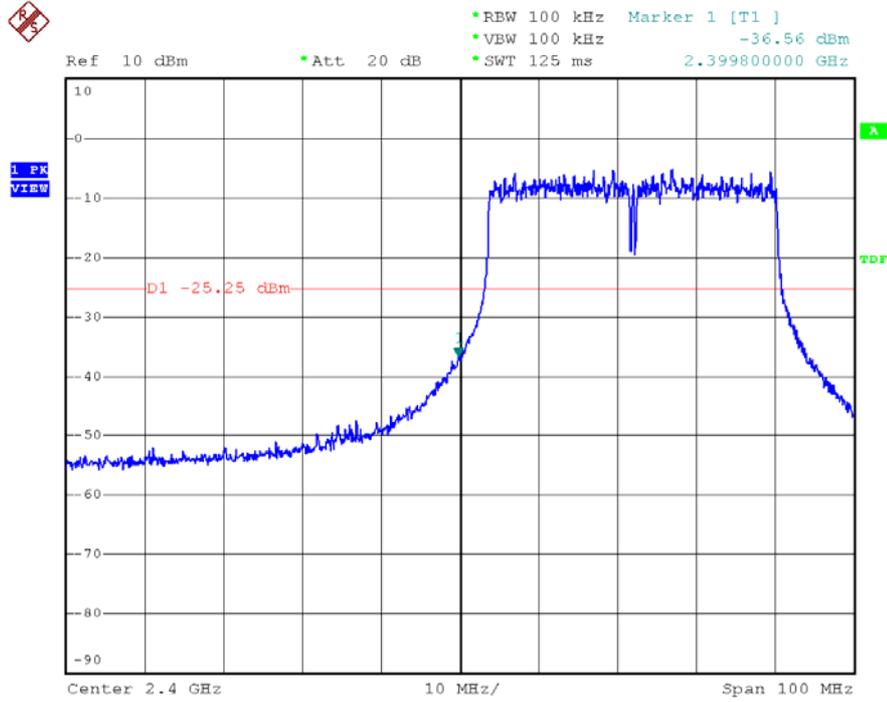


Date: 22.JUL.2008 14:08:31

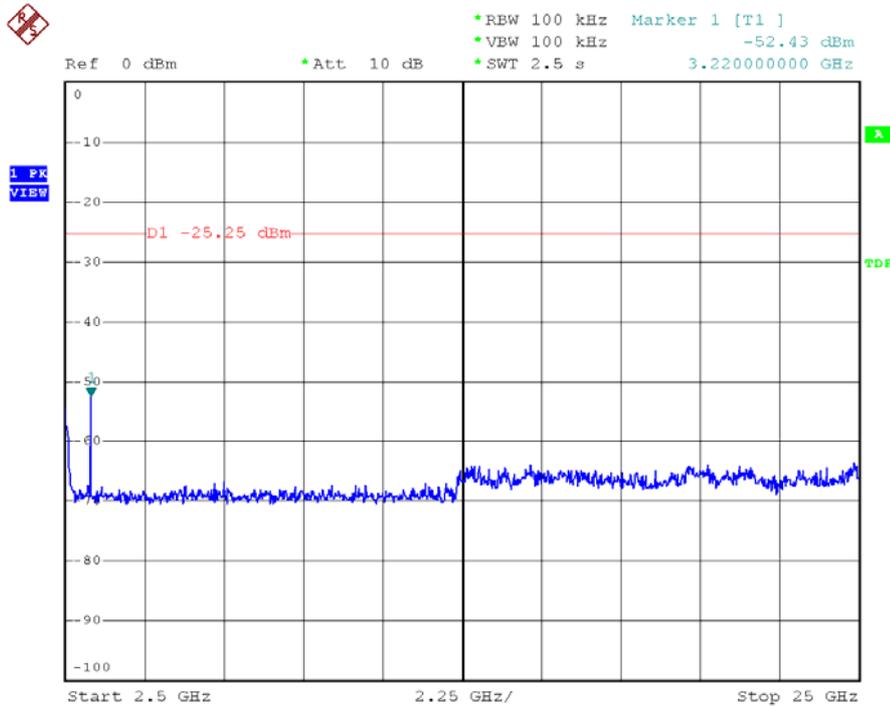


Date: 22.JUL.2008 14:09:06

Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – R-ANT  
Channel: 03

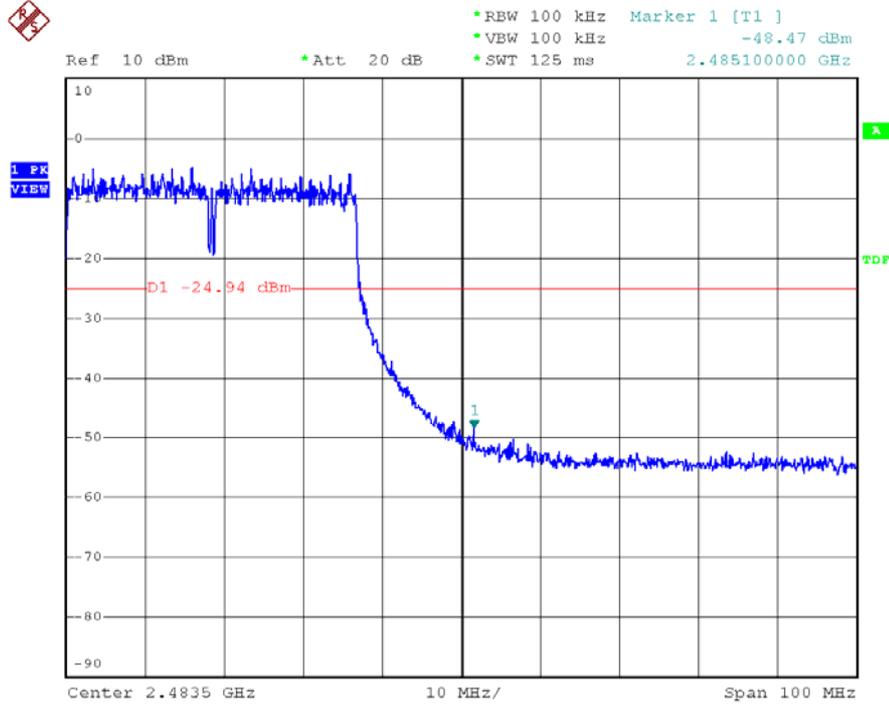


Date: 21.JUL.2008 16:05:17

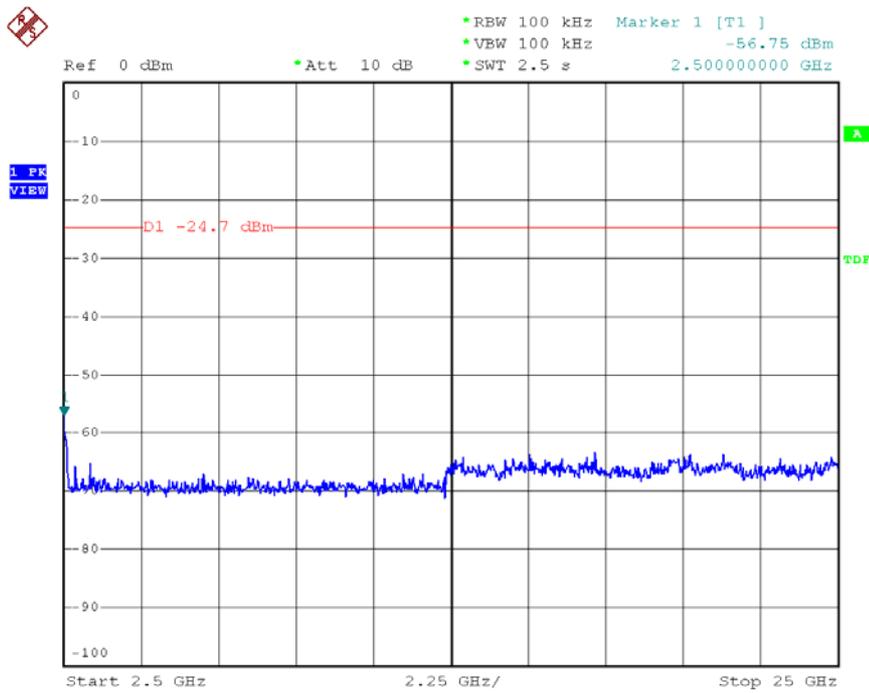


Date: 21.JUL.2008 16:05:53

Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – R-ANT  
 Channel: 09



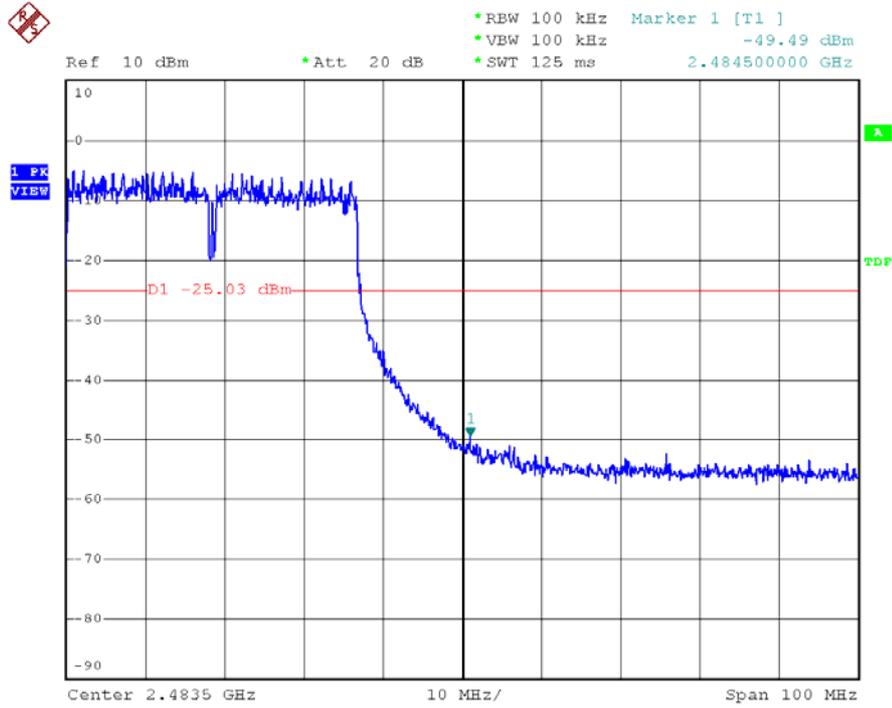
Date: 21.JUL.2008 16:14:59



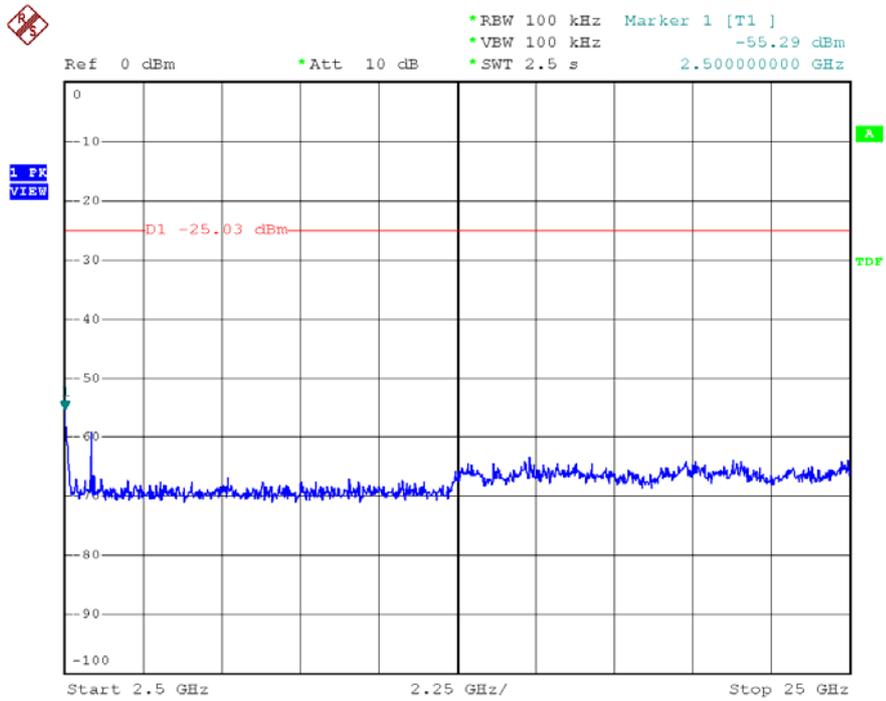
Date: 21.JUL.2008 16:12:06



Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – M-ANT  
 Channel: 09

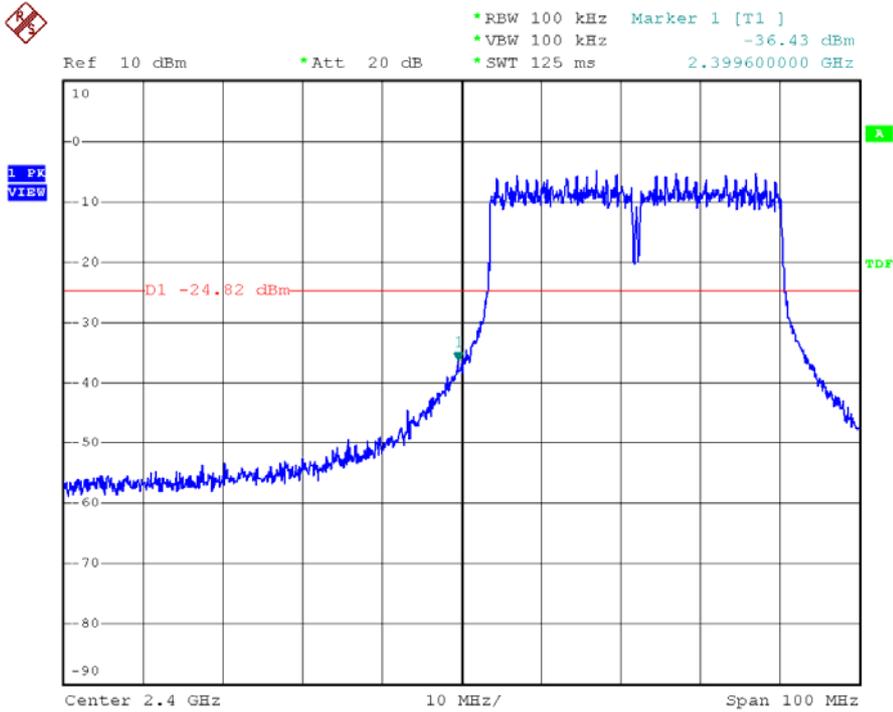


Date: 21.JUL.2008 16:13:09

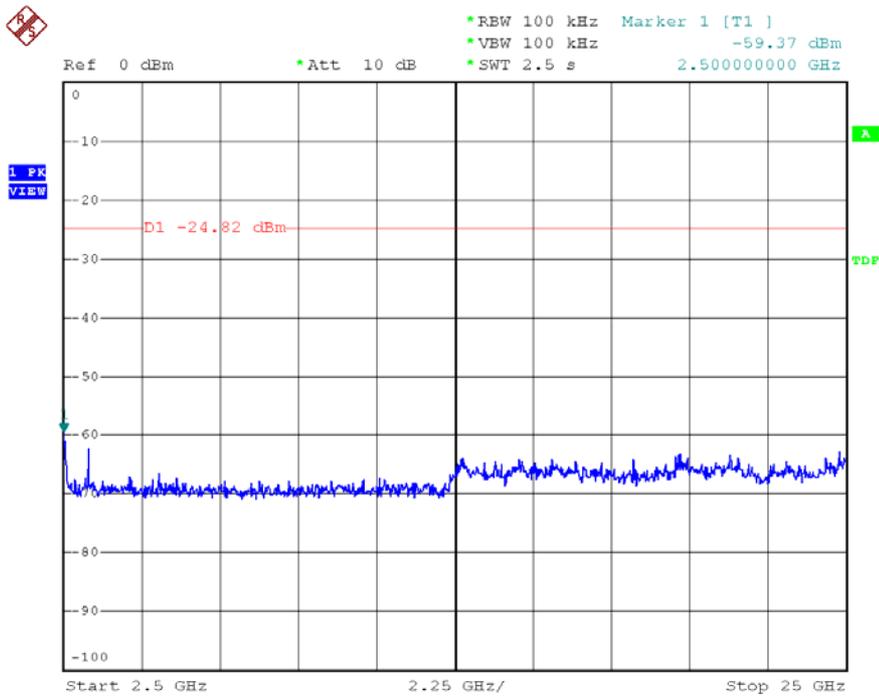


Date: 21.JUL.2008 16:13:39

Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – L-ANT  
 Channel: 03

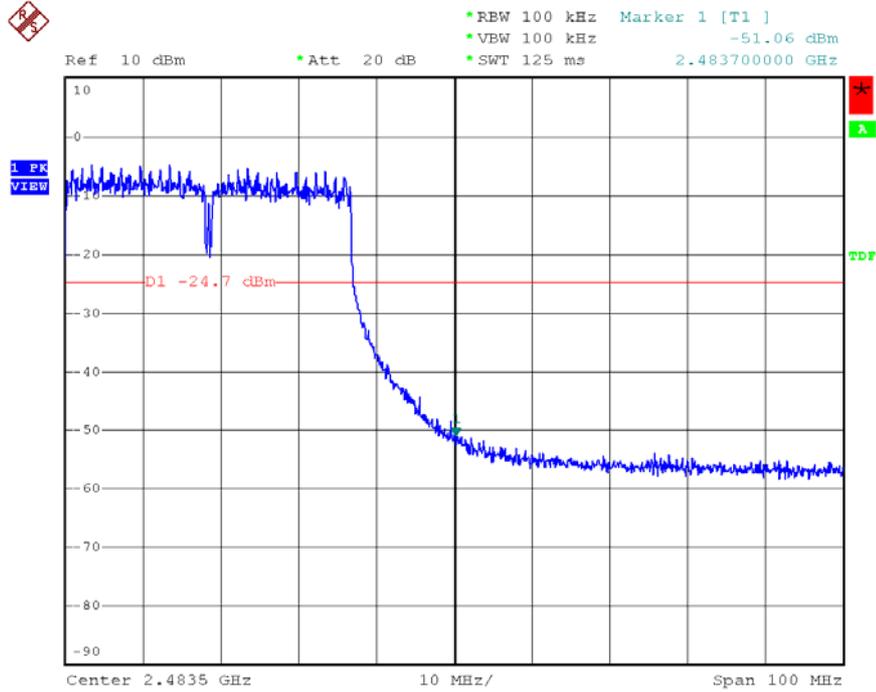


Date: 21.JUL.2008 16:09:57

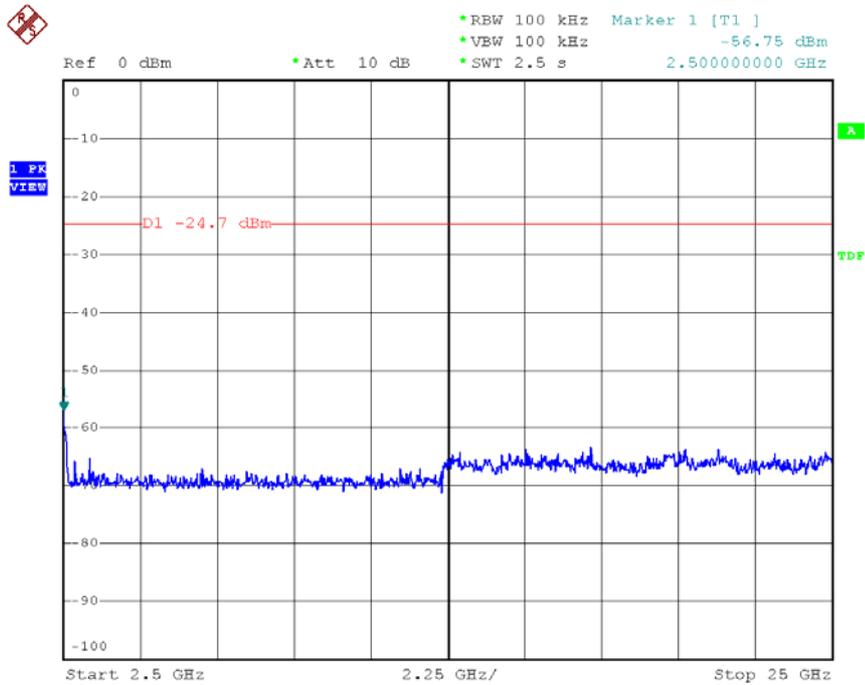


Date: 21.JUL.2008 16:10:33

Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – L-ANT  
 Channel: 09

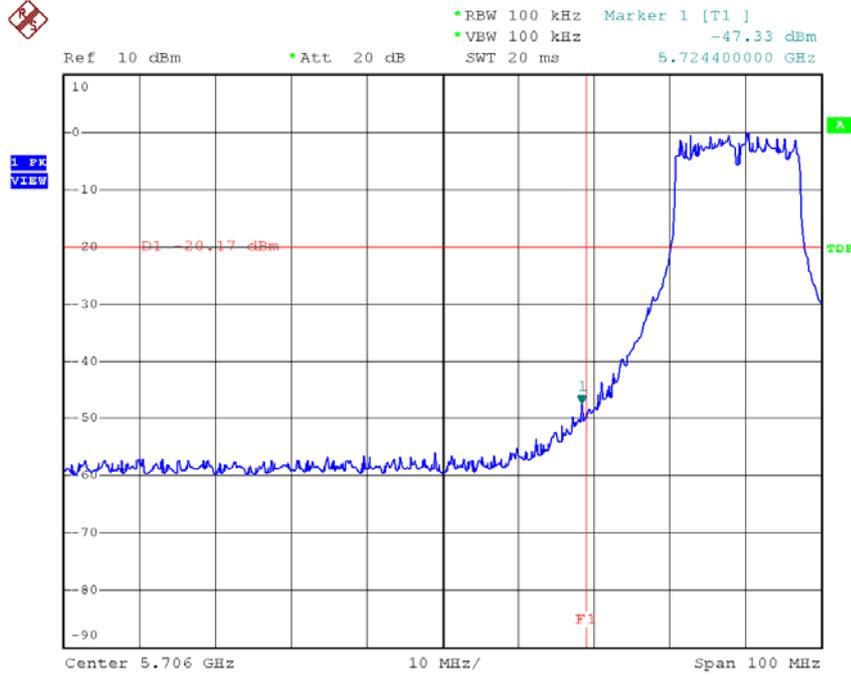


Date: 21.JUL.2008 16:11:28

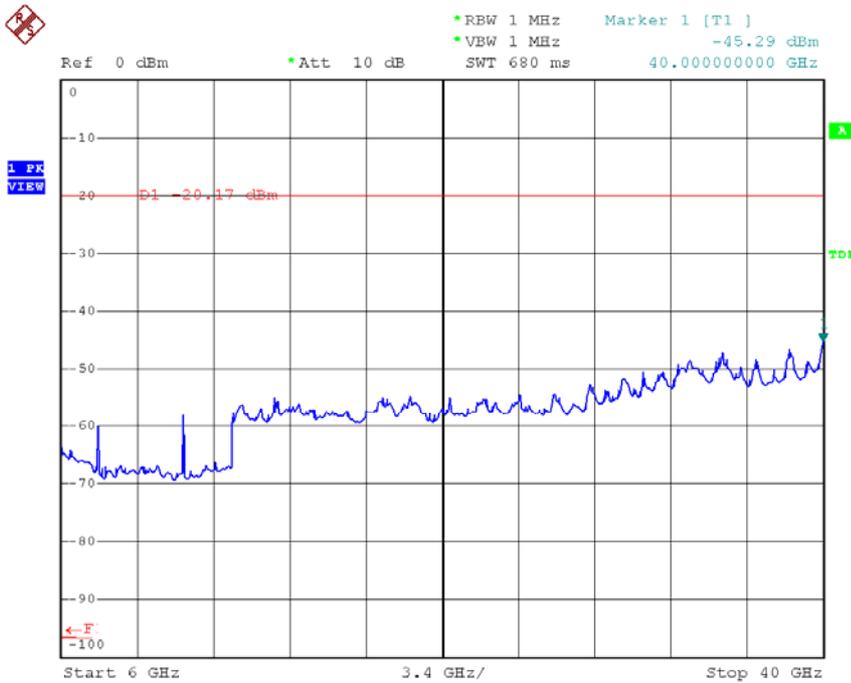


Date: 21.JUL.2008 16:12:06

Modulation Standard: 802.11a (54Mbps)-R-ANT  
 Channel: 149

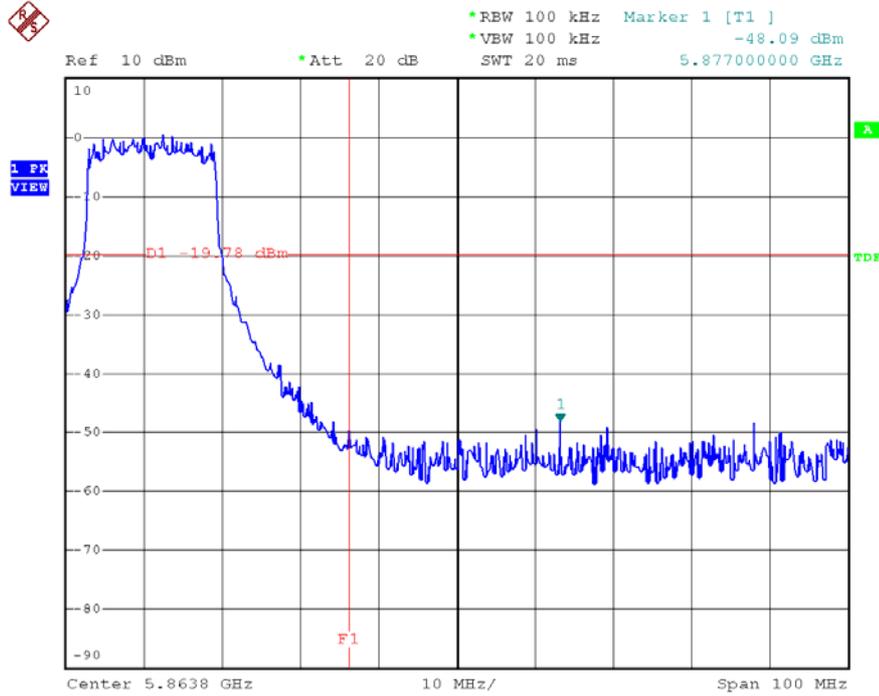


Date: 22.JUL.2008 16:17:49

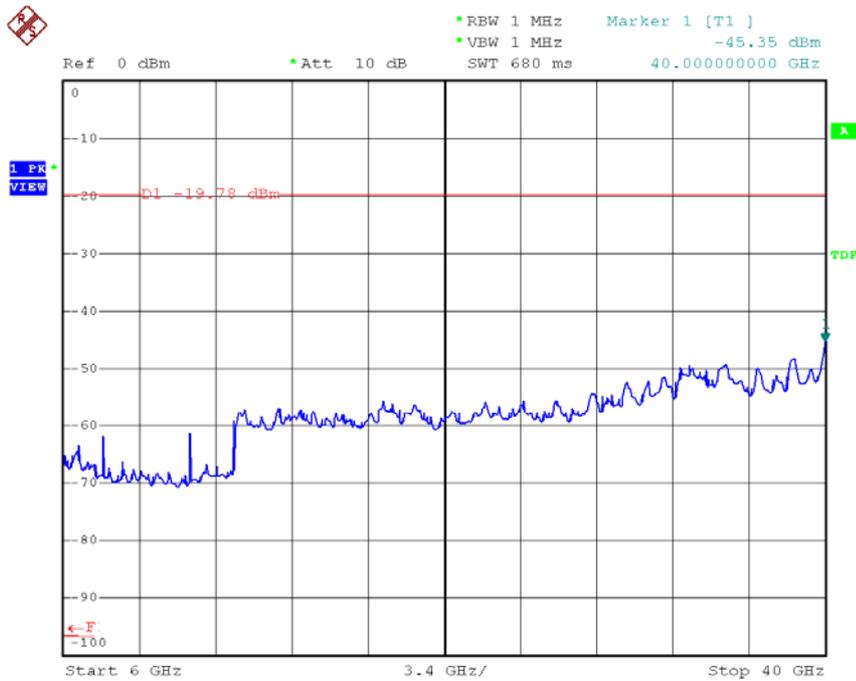


Date: 22.JUL.2008 16:18:52

Modulation Standard: 802.11a (54Mbps)-R-ANT  
 Channel: 165

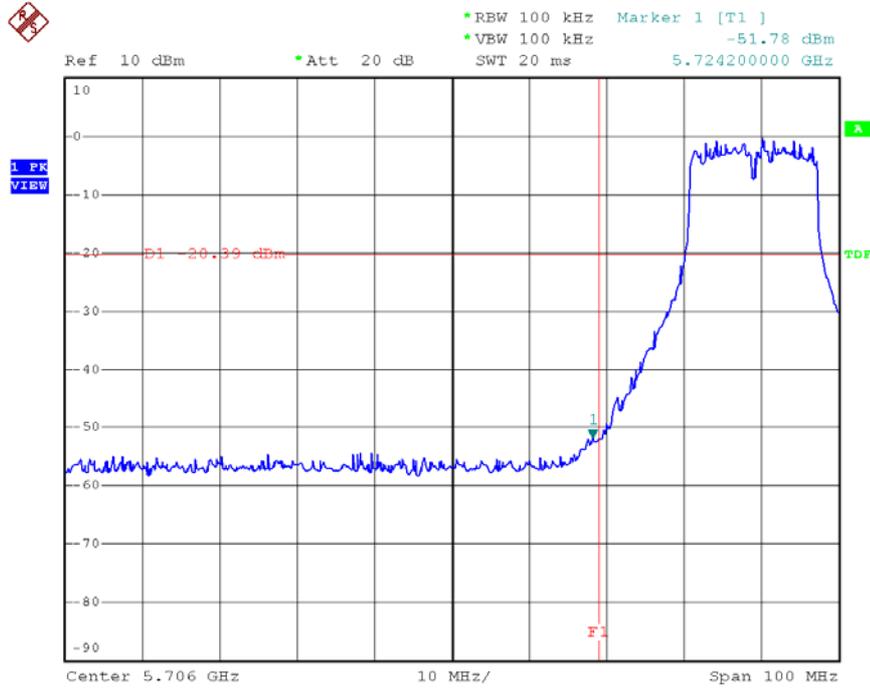


Date: 22.JUL.2008 16:20:12

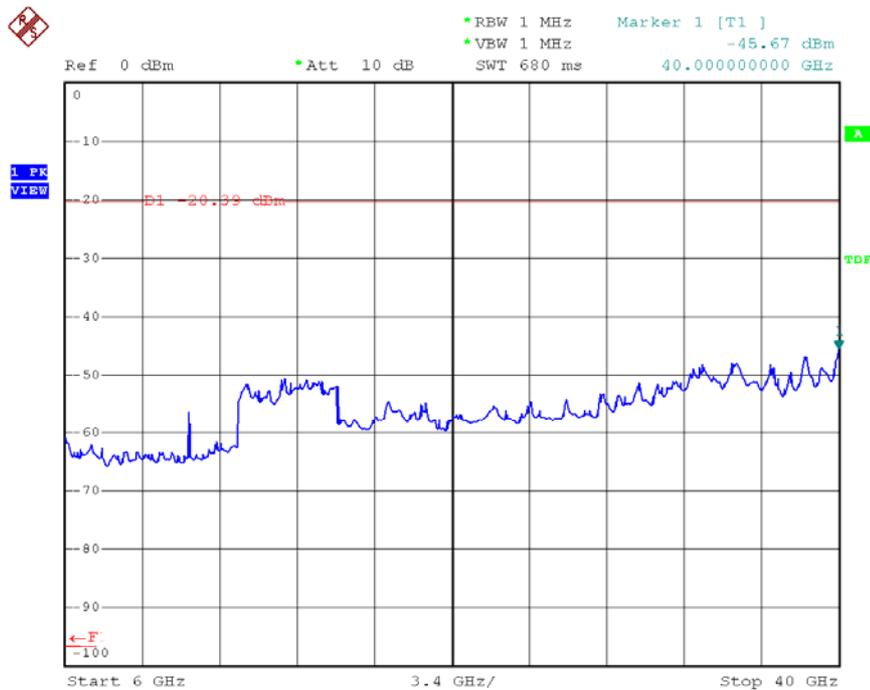


Date: 22.JUL.2008 16:22:52

Modulation Standard: 802.11a (54Mbps)-M-ANT  
 Channel: 149

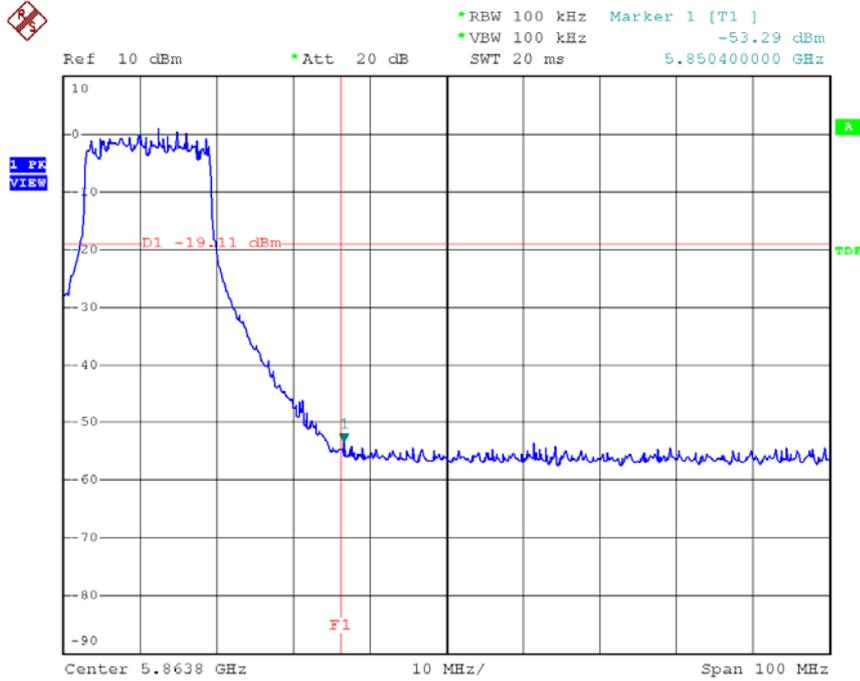


Date: 22.JUL.2008 18:07:10

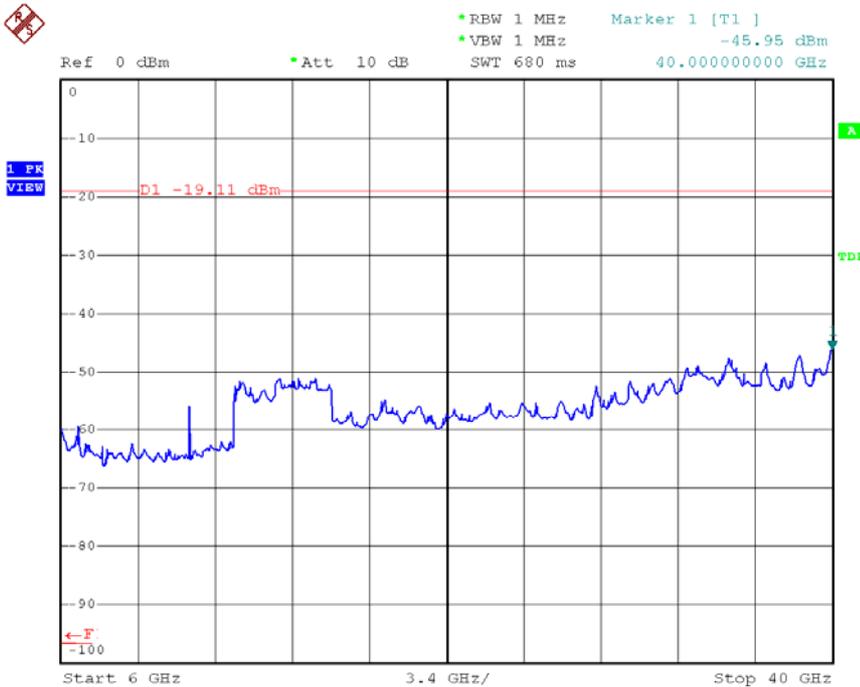


Date: 22.JUL.2008 18:07:43

Modulation Standard: 802.11a (54Mbps)-M-ANT  
 Channel: 165

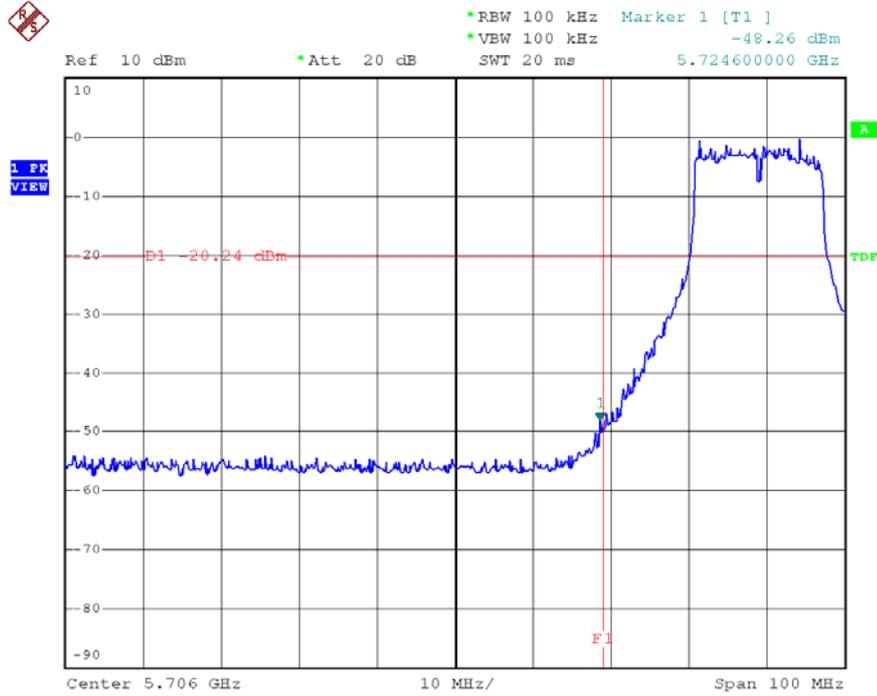


Date: 22.JUL.2008 18:08:46

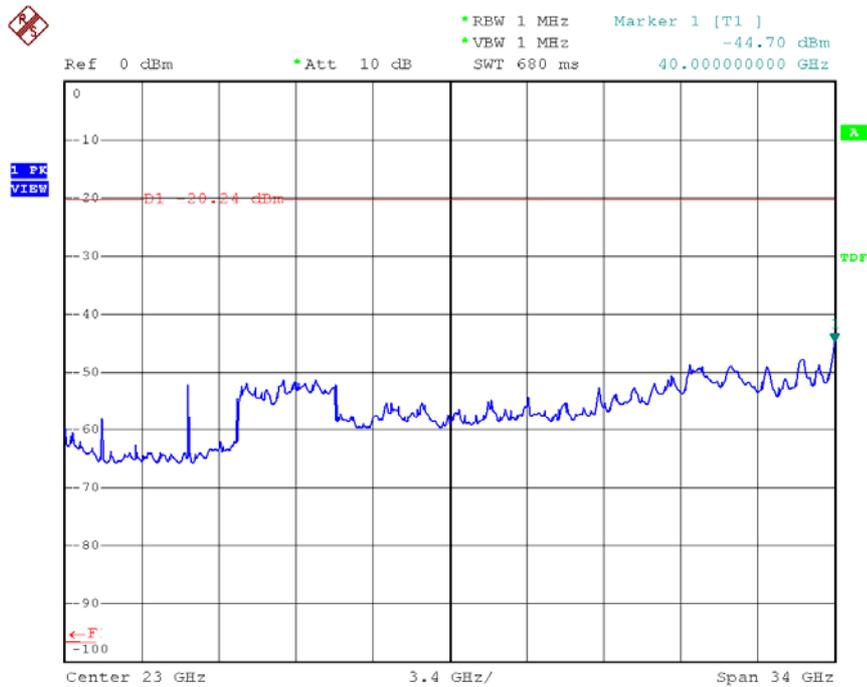


Date: 22.JUL.2008 18:09:18

Modulation Standard: 802.11a (54Mbps)-L-ANT  
 Channel: 149

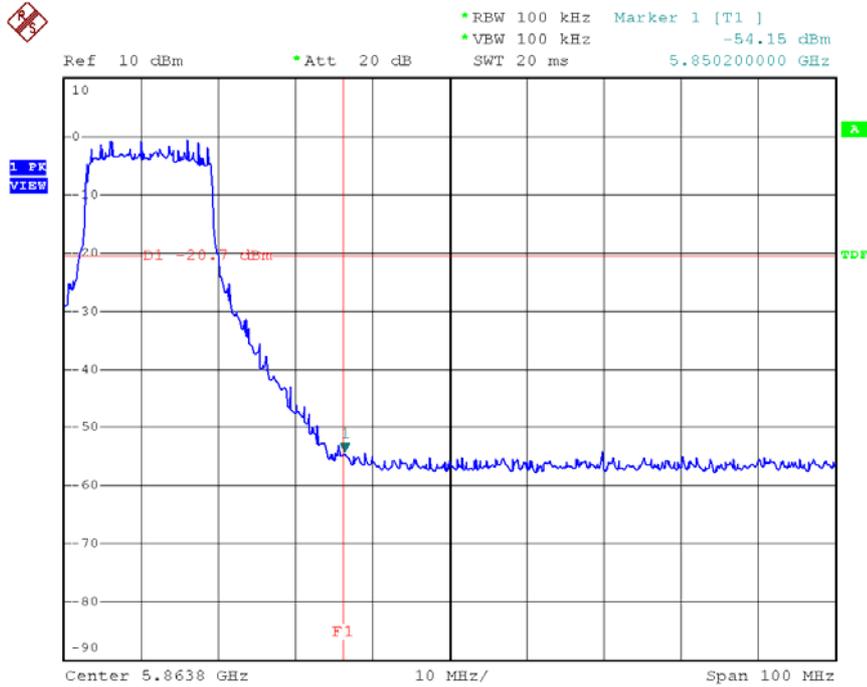


Date: 23.JUL.2008 11:25:50

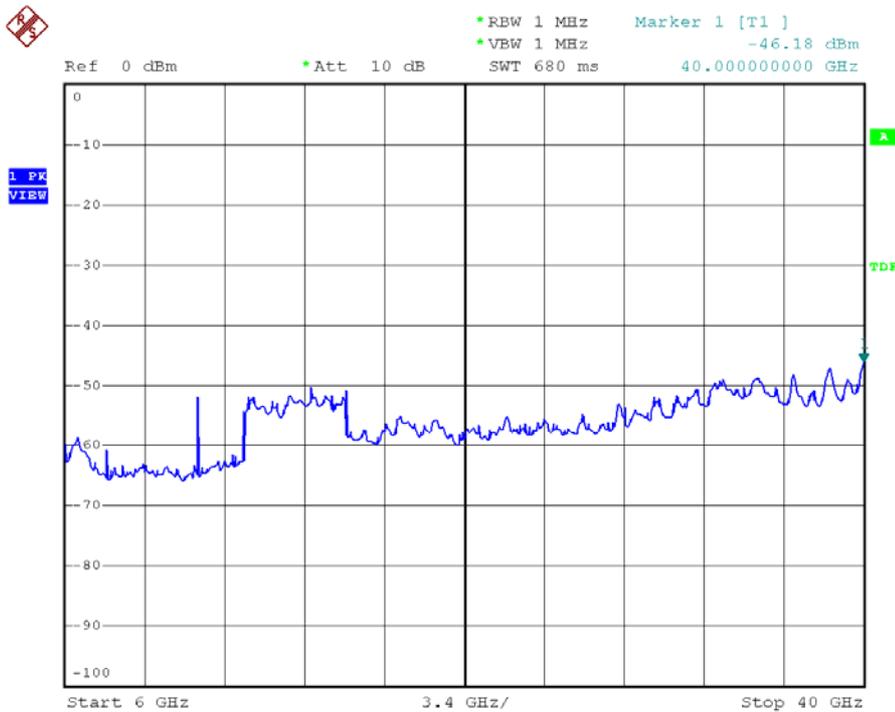


Date: 23.JUL.2008 11:26:25

Modulation Standard: 802.11a (54Mbps)-L-ANT  
 Channel: 165

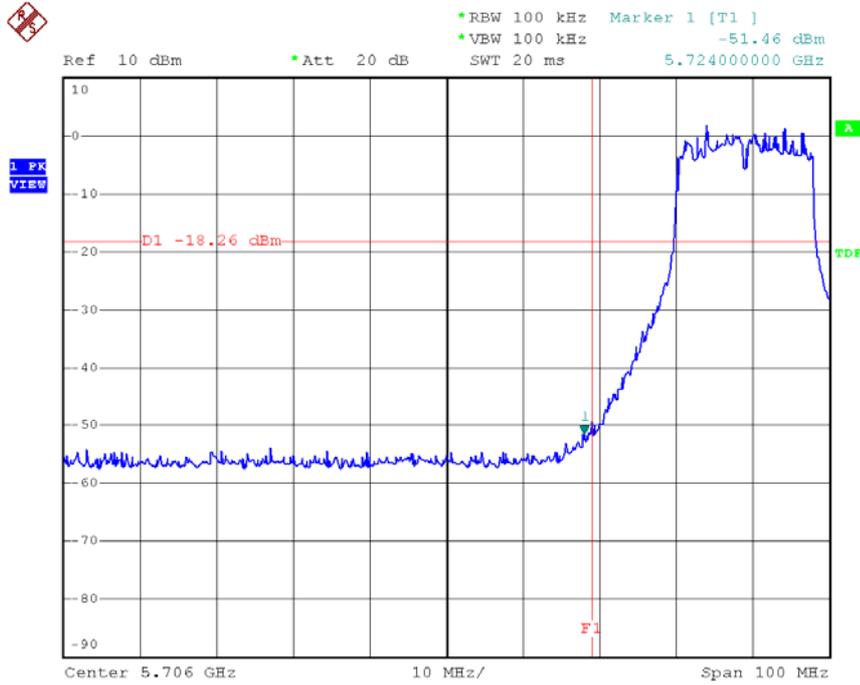


Date: 23.JUL.2008 11:28:54

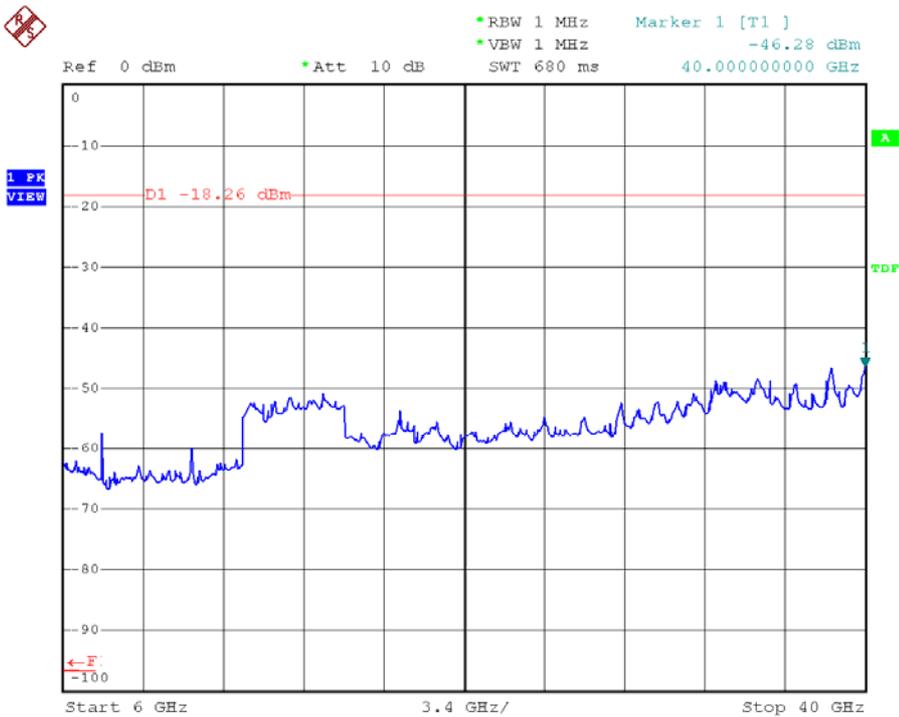


Date: 23.JUL.2008 11:29:25

Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT – R-ANT  
 Channel: 149

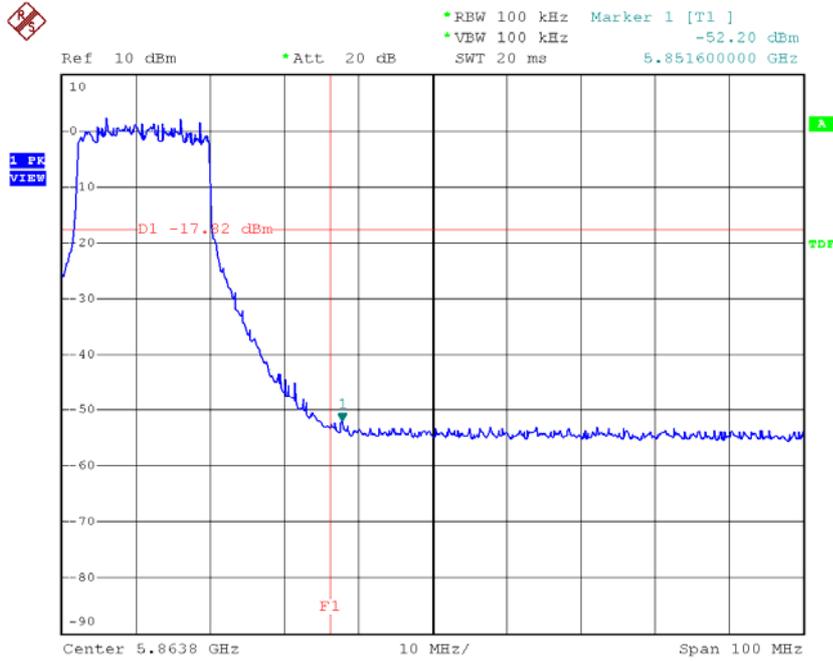


Date: 23.JUL.2008 15:31:40

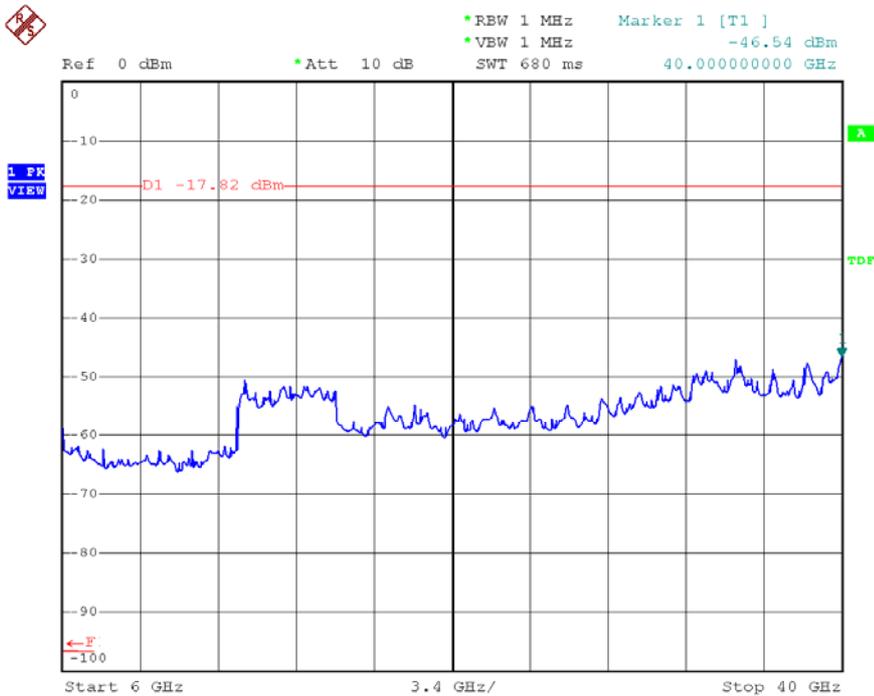


Date: 23.JUL.2008 15:32:23

Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT – R-ANT  
 Channel: 165

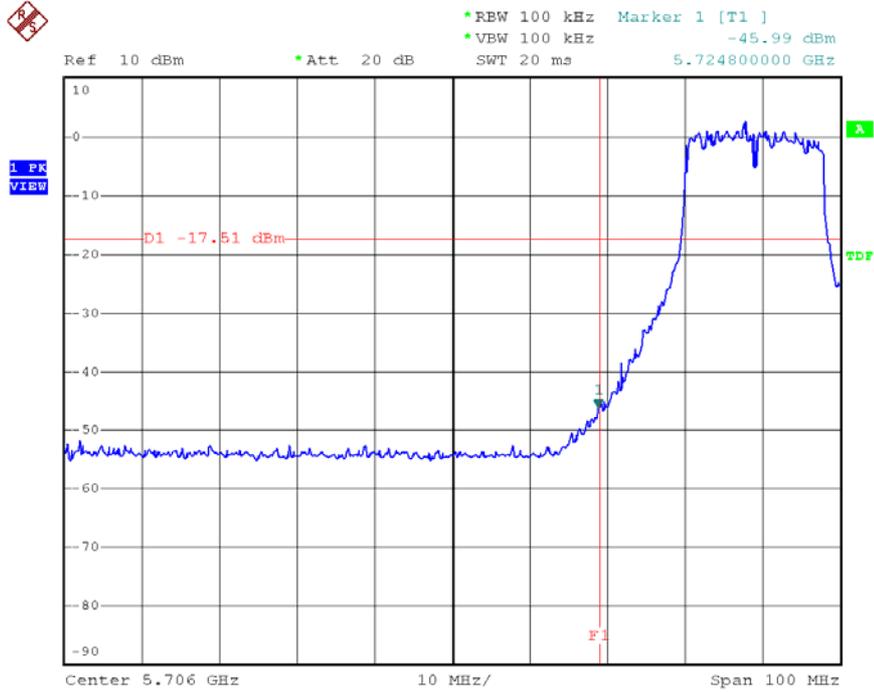


Date: 23.JUL.2008 15:29:55

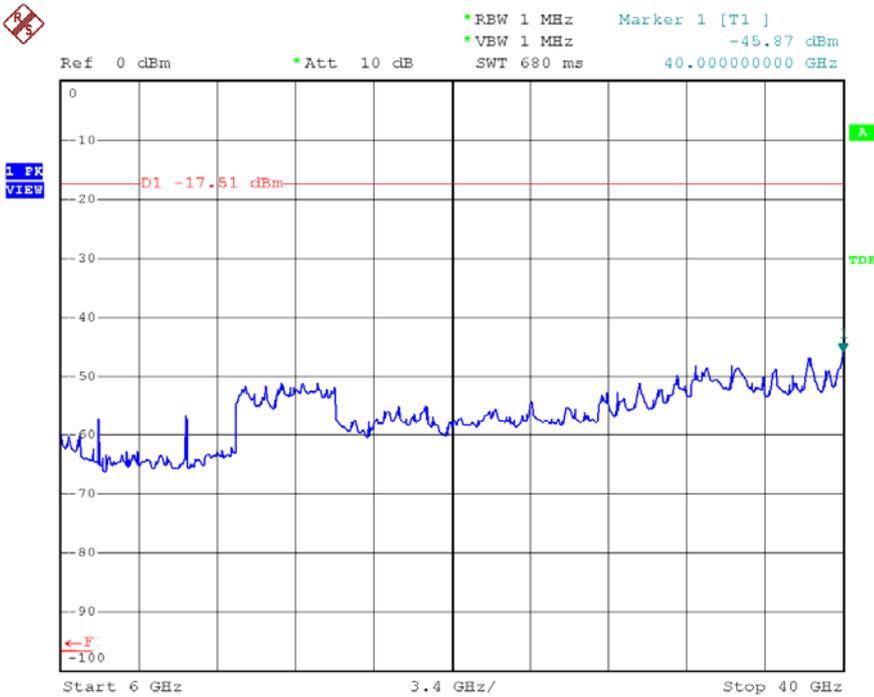


Date: 23.JUL.2008 15:30:38

Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT – L-ANT  
 Channel: 149

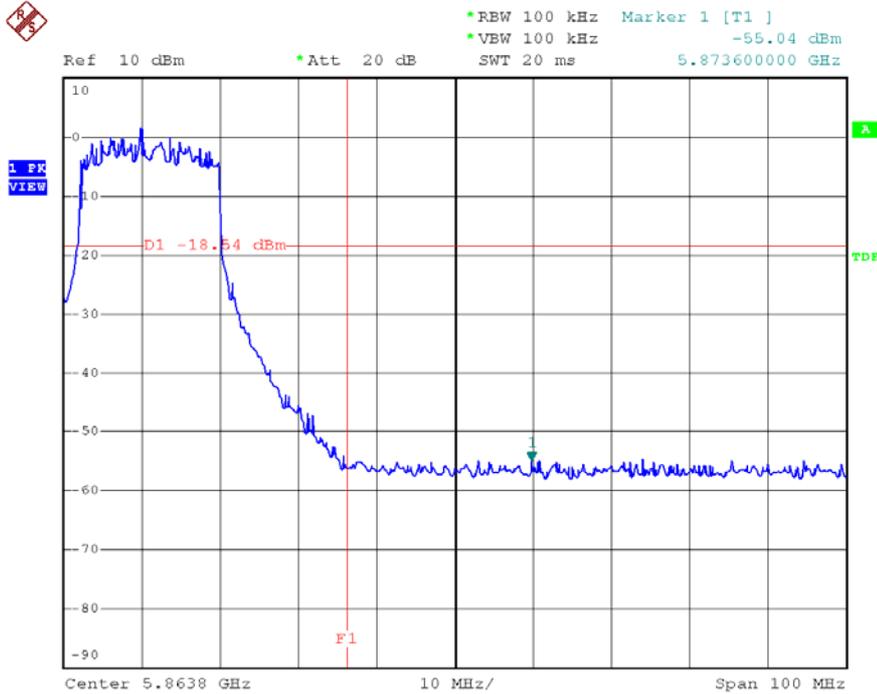


Date: 23.JUL.2008 15:35:00

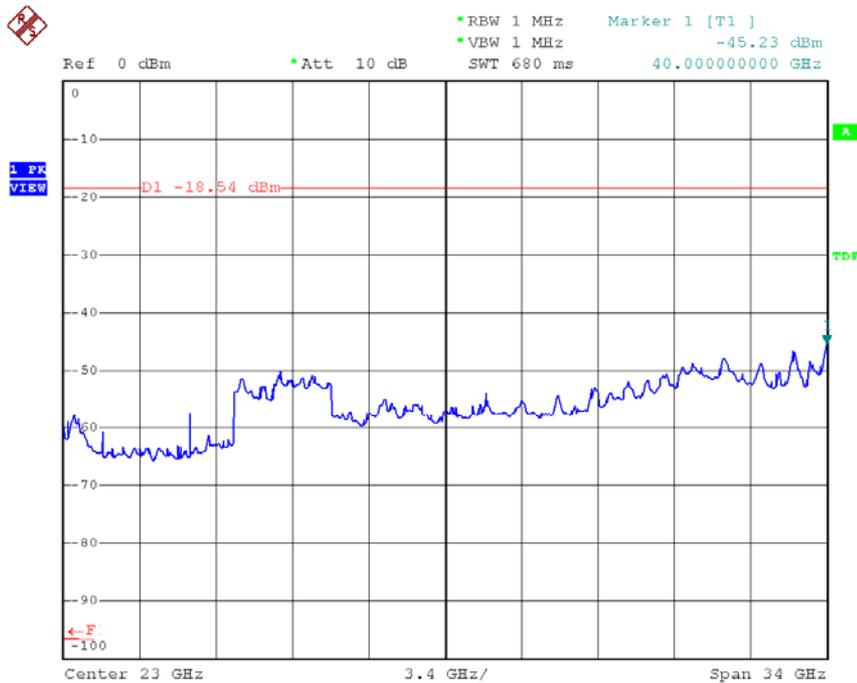


Date: 23.JUL.2008 15:35:37

Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT – L-ANT  
 Channel: 165

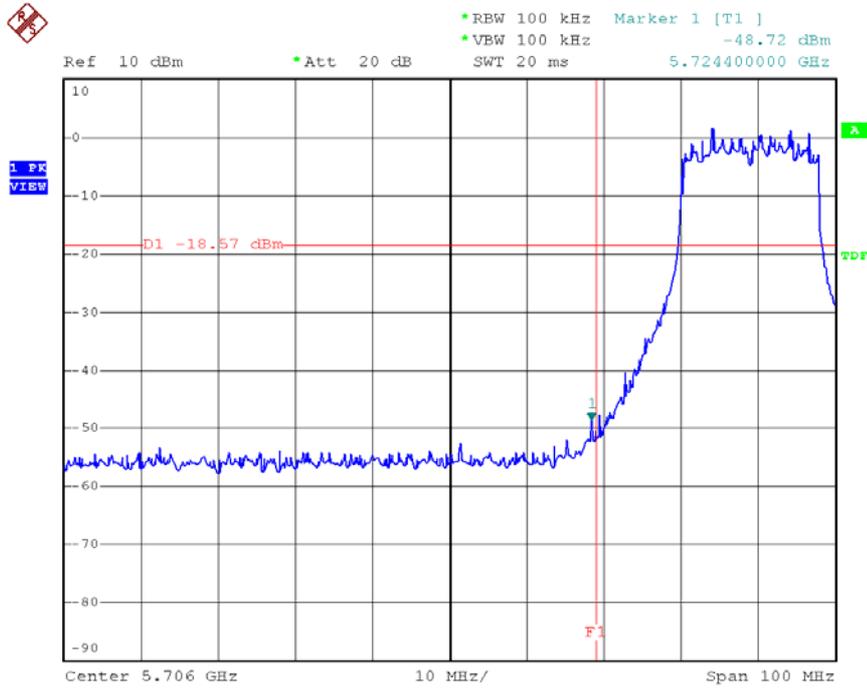


Date: 23.JUL.2008 15:37:36

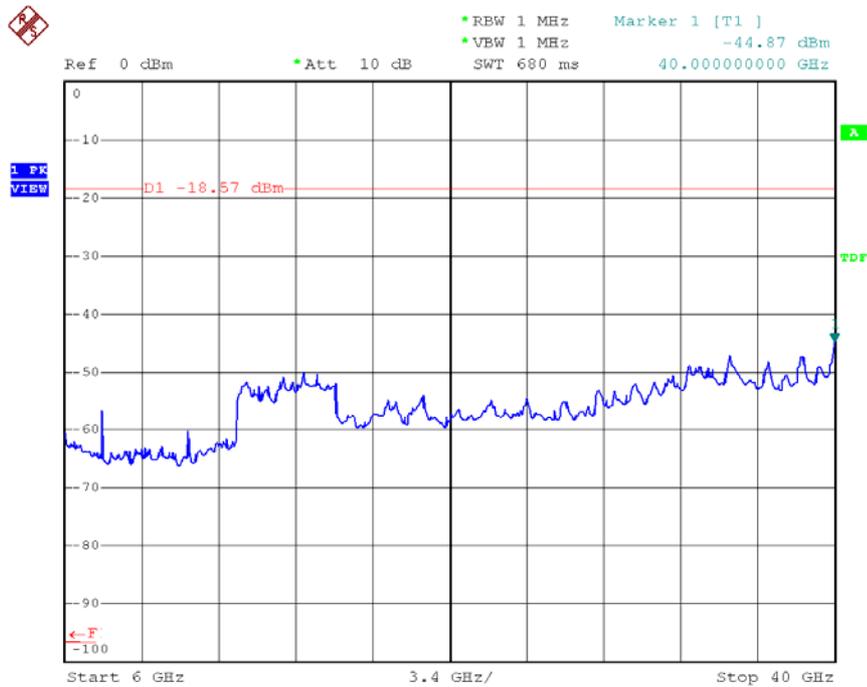


Date: 23.JUL.2008 15:38:26

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT – R-ANT  
 Channel: 149

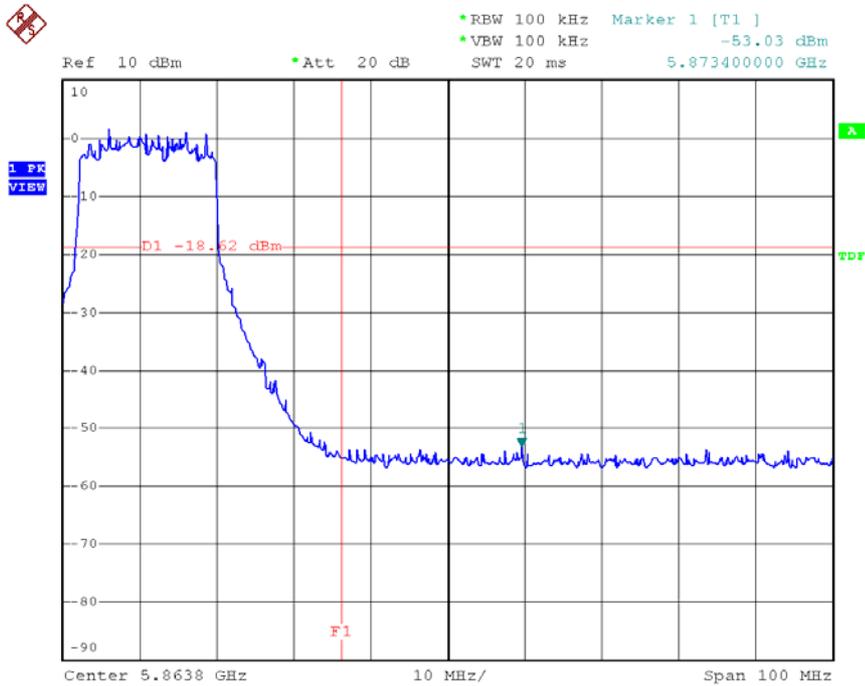


Date: 24.JUL.2008 15:40:09

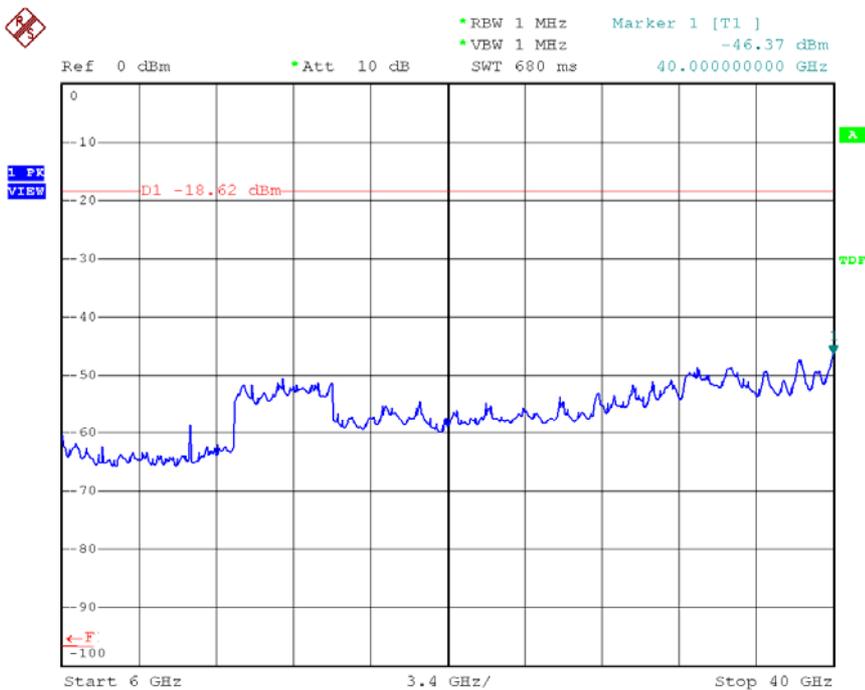


Date: 24.JUL.2008 15:40:38

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT – R-ANT  
 Channel: 165

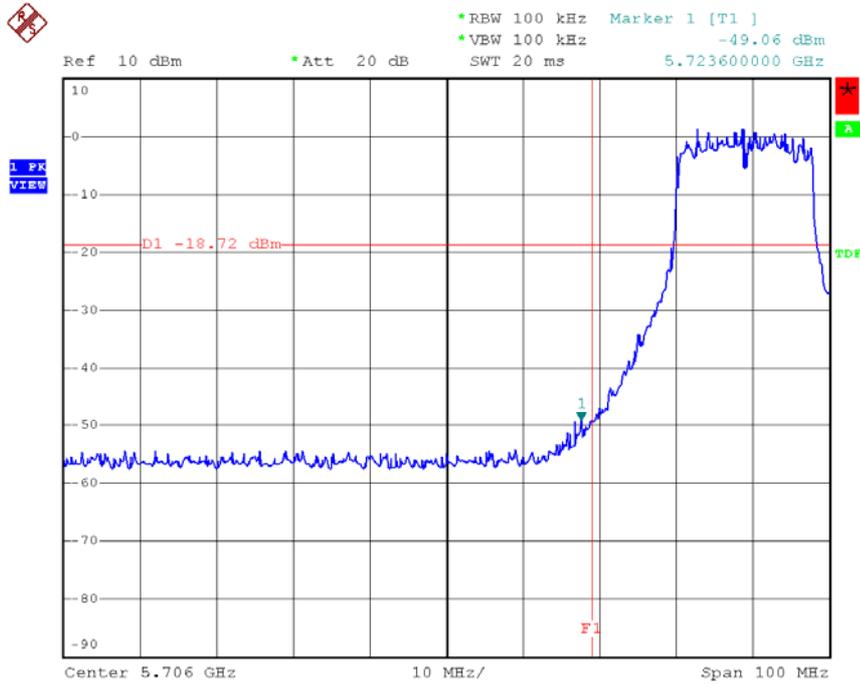


Date: 24.JUL.2008 15:41:48

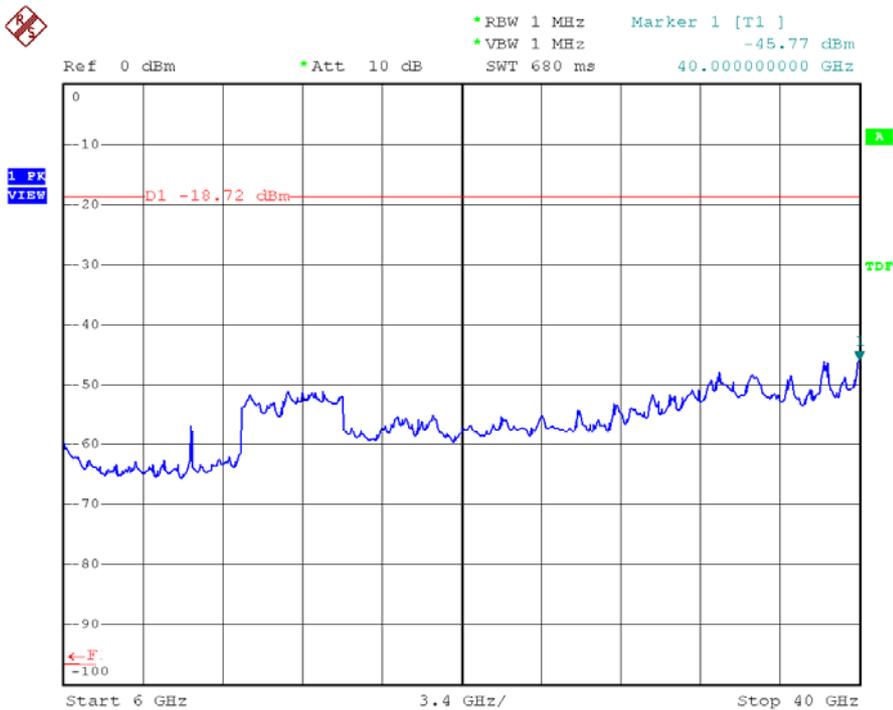


Date: 24.JUL.2008 15:42:20

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT – M-ANT  
 Channel: 149

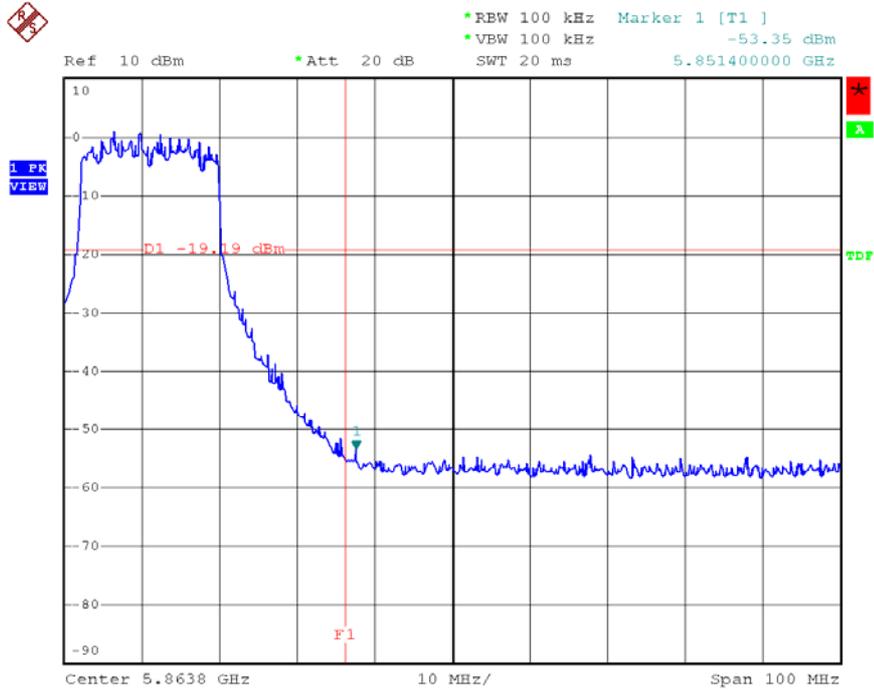


Date: 24.JUL.2008 15:38:01

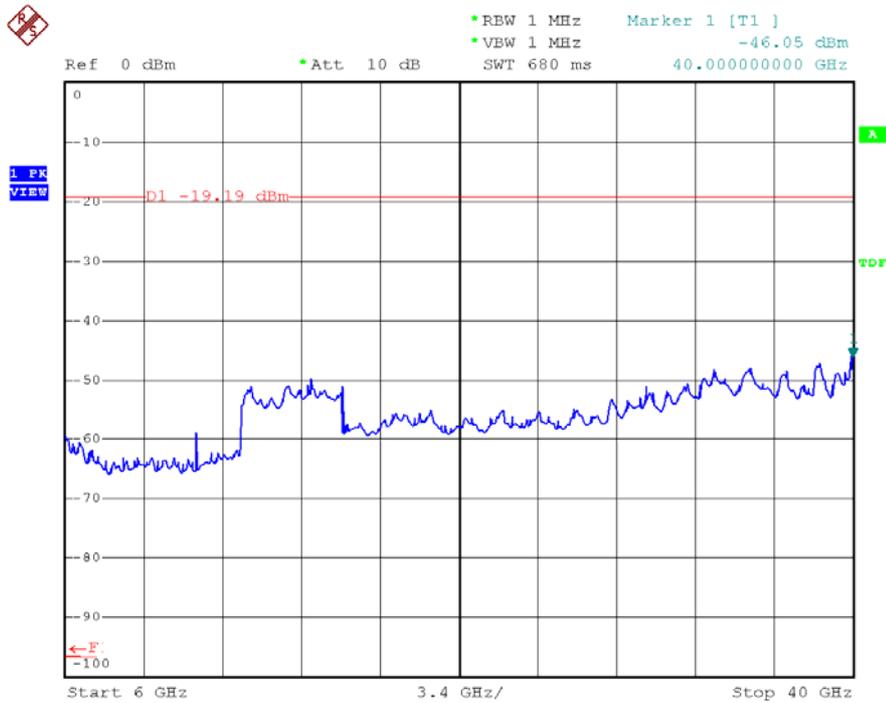


Date: 24.JUL.2008 15:38:49

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT – M-ANT  
 Channel: 165

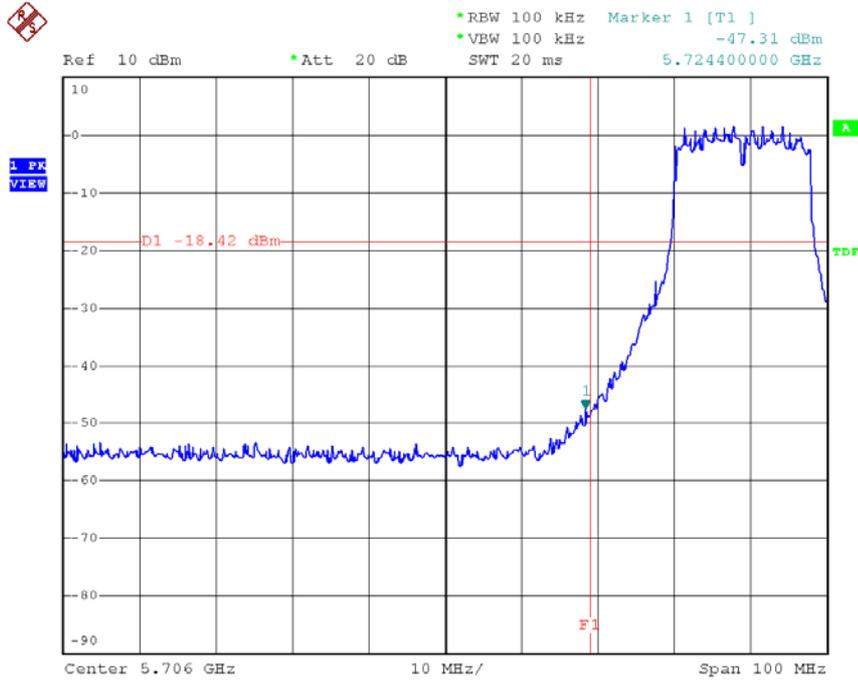


Date: 24.JUL.2008 15:36:23

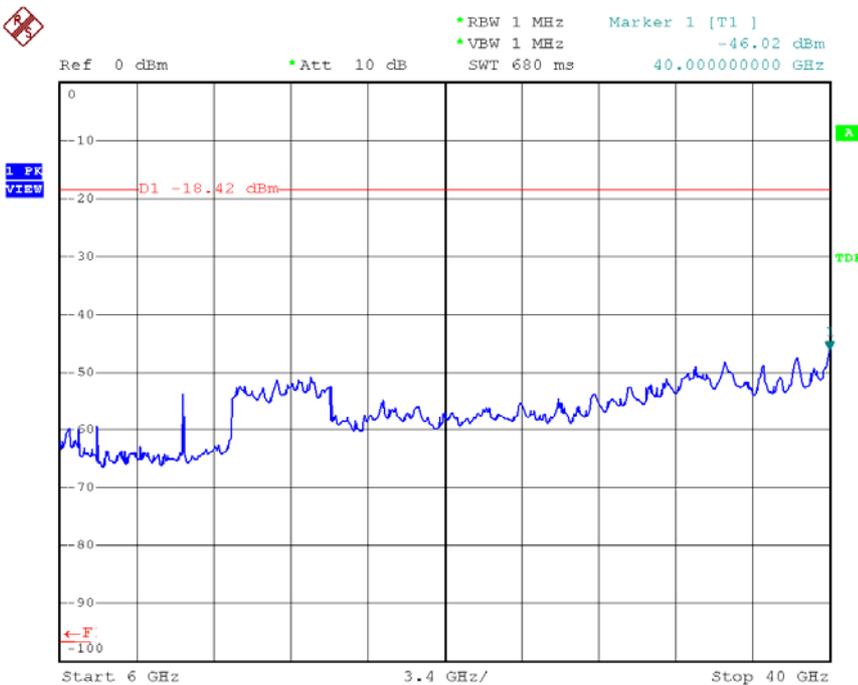


Date: 24.JUL.2008 15:36:56

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT – L-ANT  
 Channel: 149

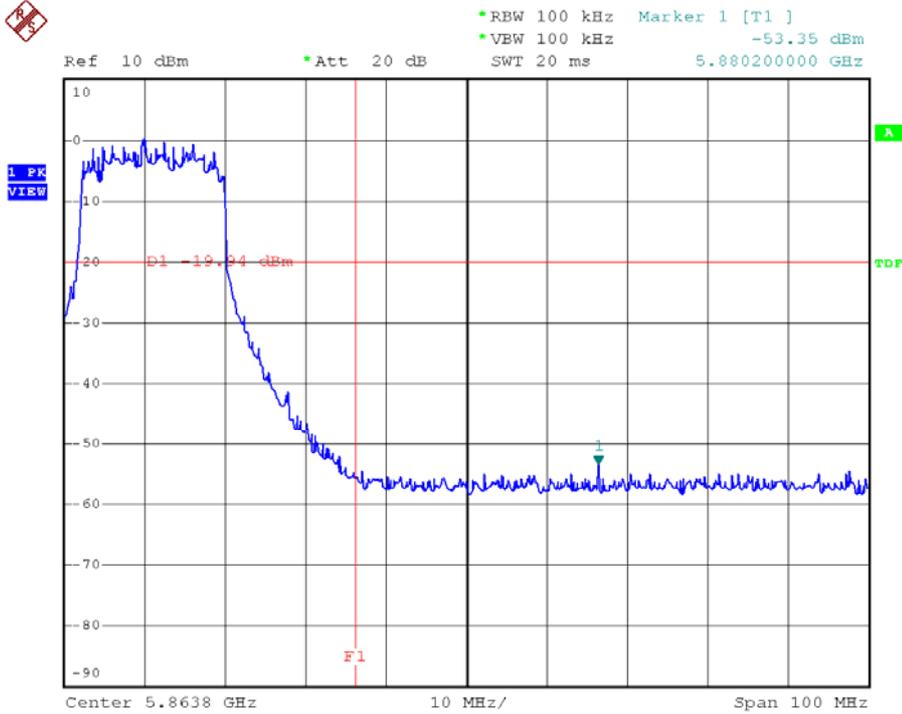


Date: 24.JUL.2008 15:33:43

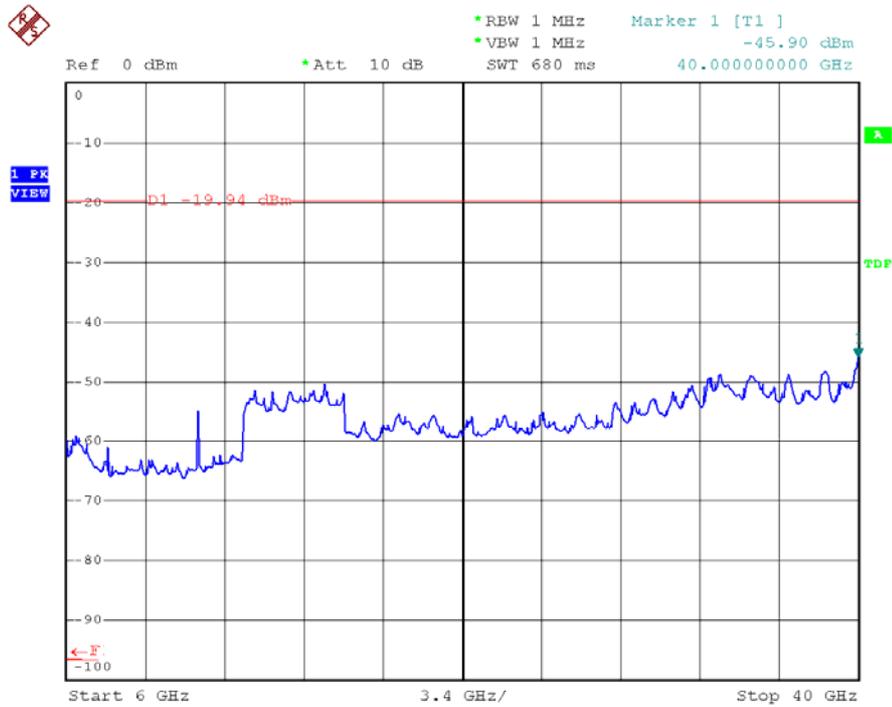


Date: 24.JUL.2008 15:34:08

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT – L-ANT  
 Channel: 165

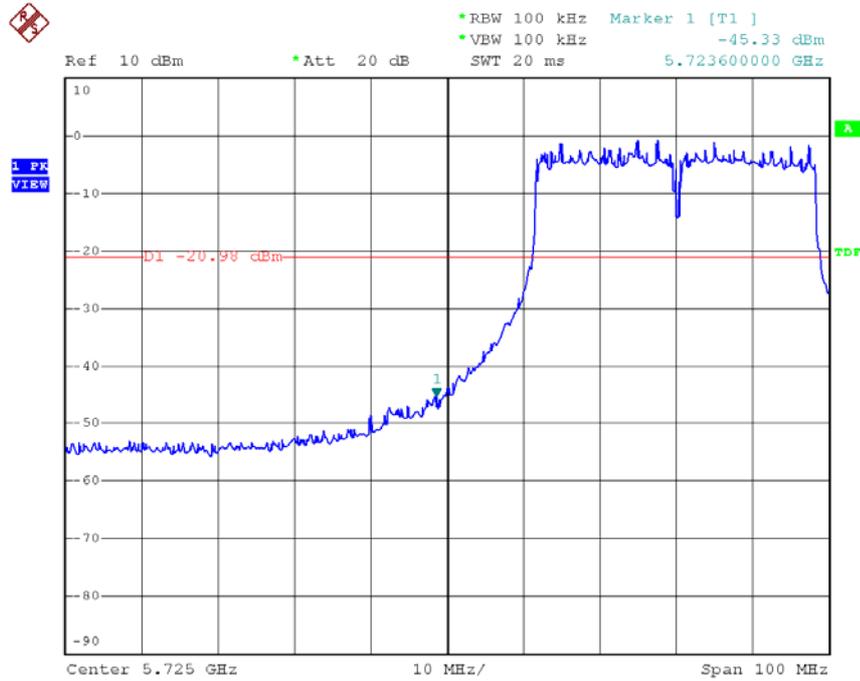


Date: 24.JUL.2008 15:35:03

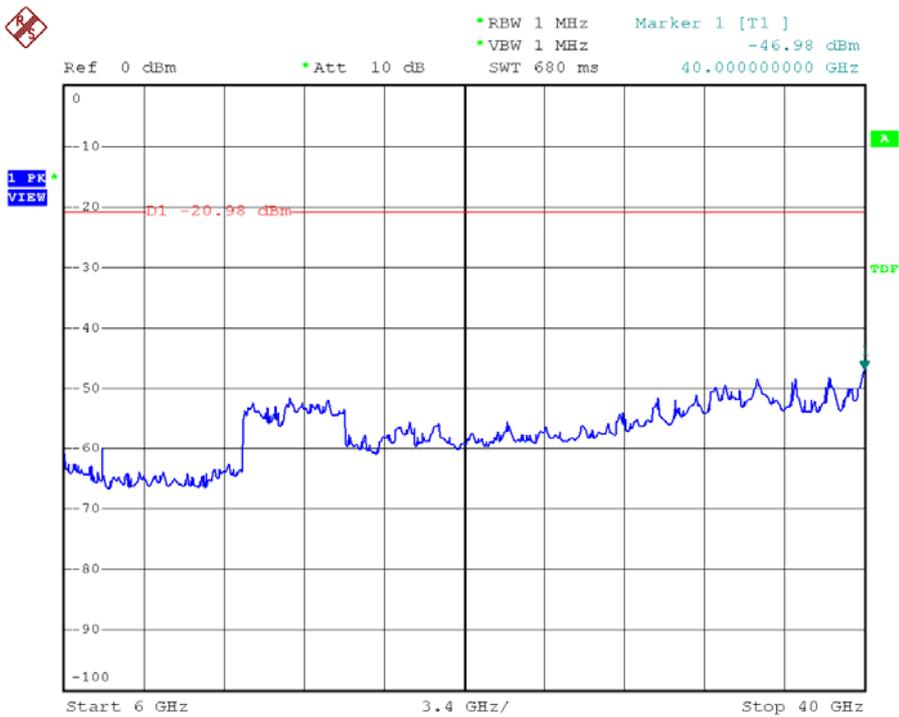


Date: 24.JUL.2008 15:35:32

Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT – R-ANT  
 Channel: 151

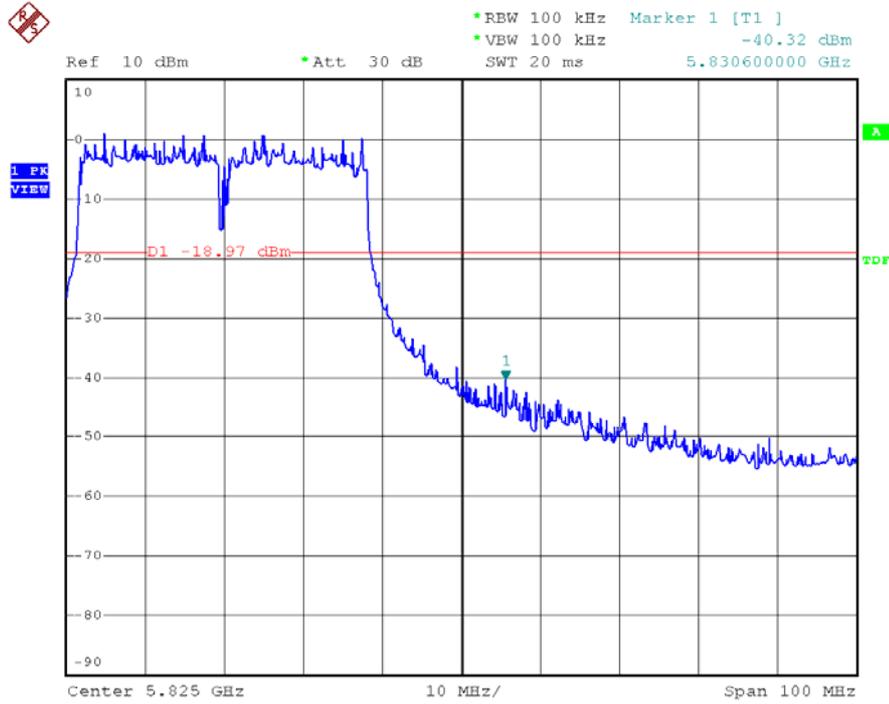


Date: 23.JUL.2008 21:59:25

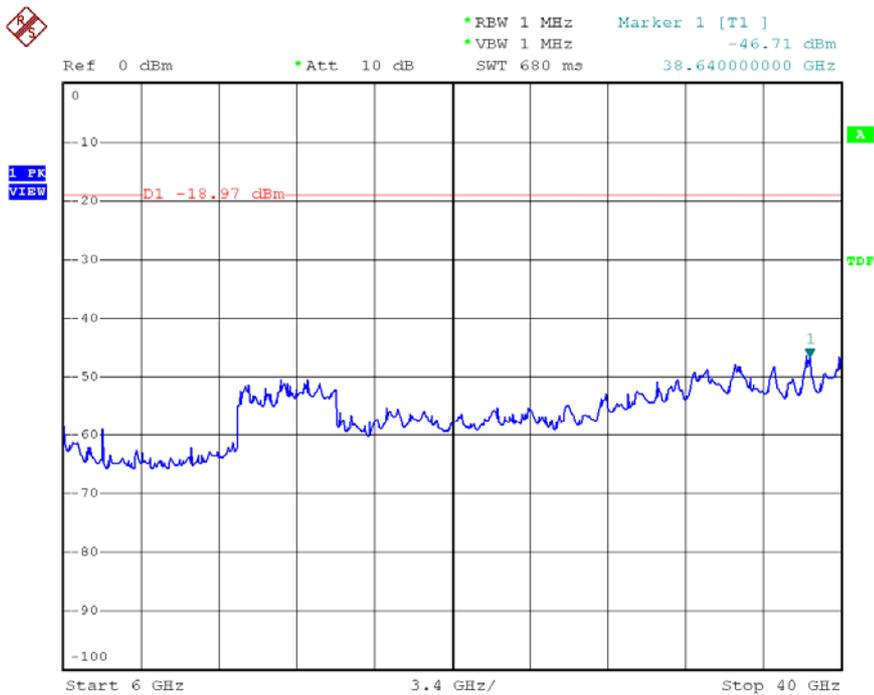


Date: 23.JUL.2008 22:00:10

Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT – R-ANT  
 Channel: 159

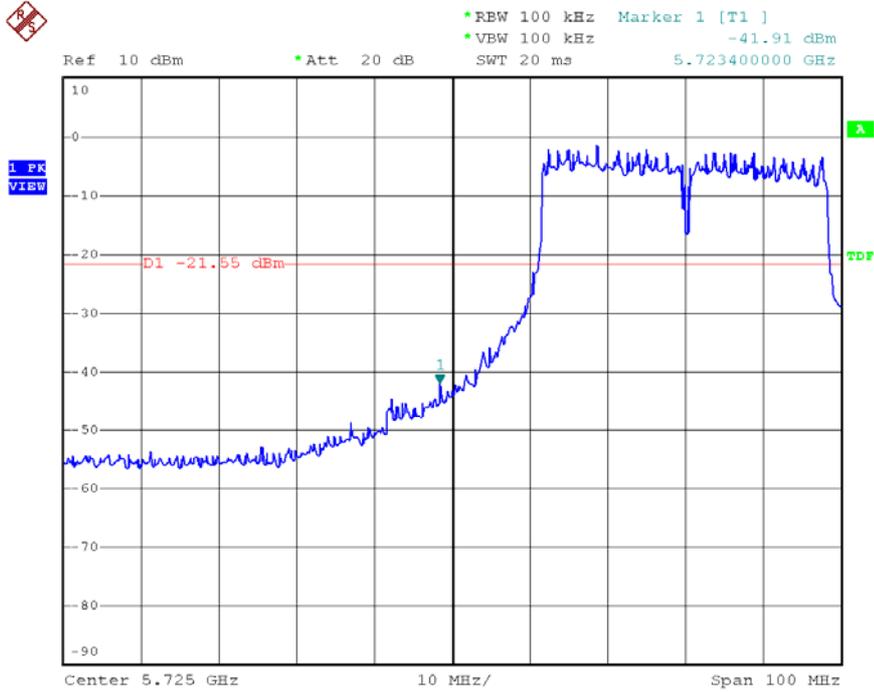


Date: 23.JUL.2008 21:57:35

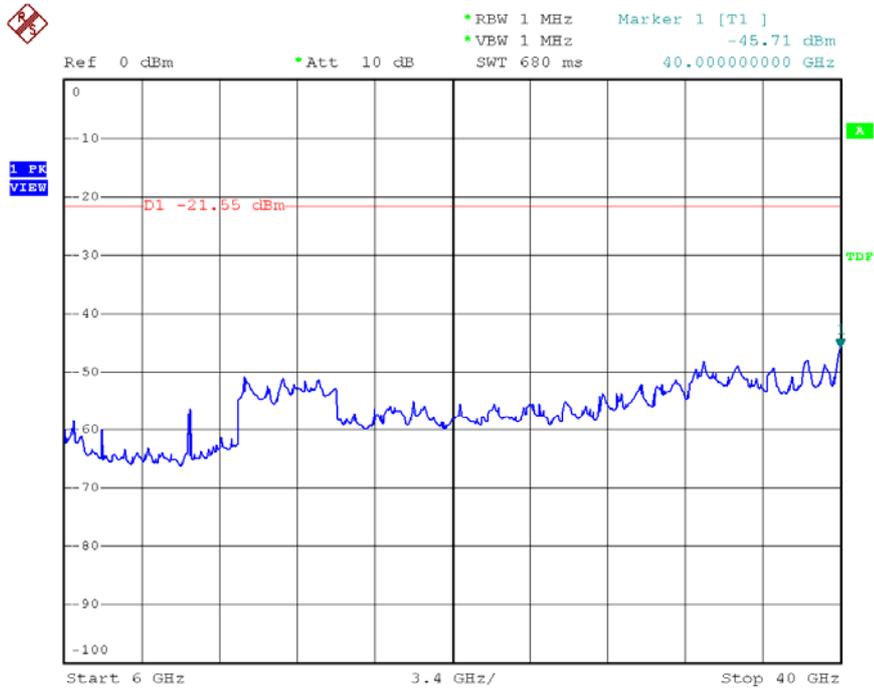


Date: 23.JUL.2008 21:58:07

Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT – L-ANT  
 Channel: 151

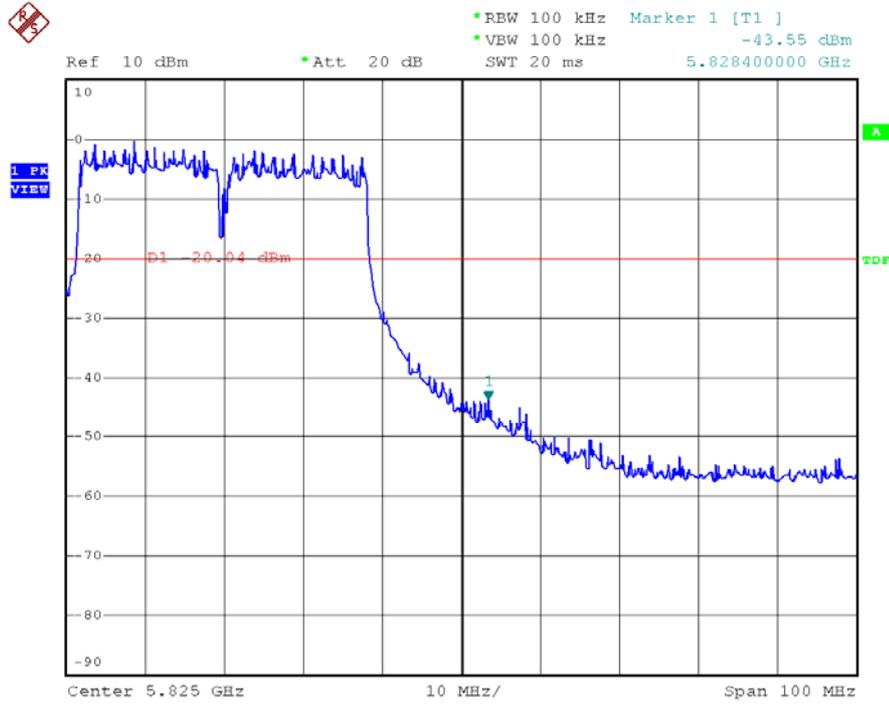


Date: 23.JUL.2008 21:49:53

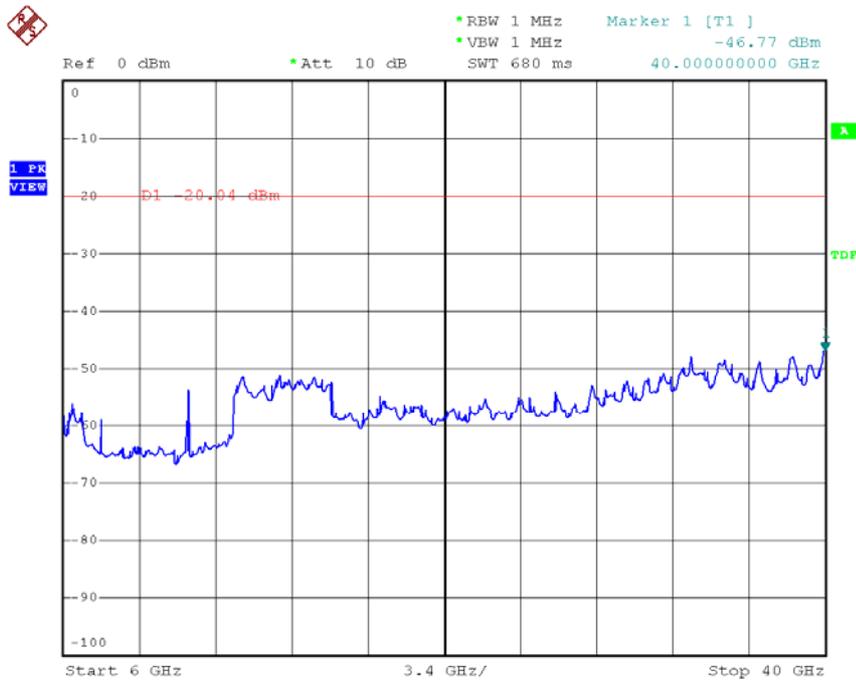


Date: 23.JUL.2008 21:50:21

Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT – L-ANT  
 Channel: 159

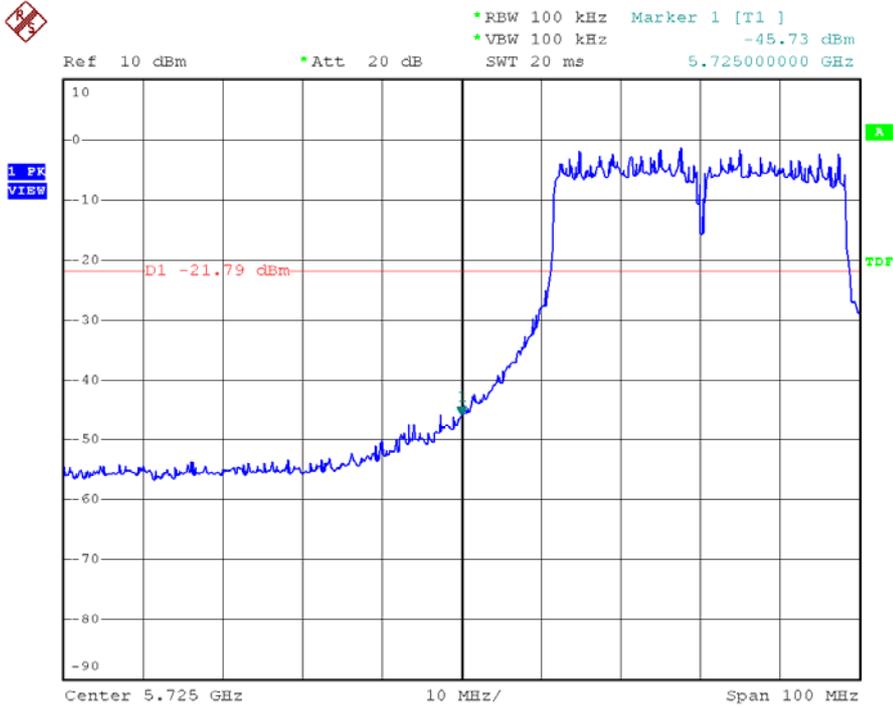


Date: 23.JUL.2008 21:48:30

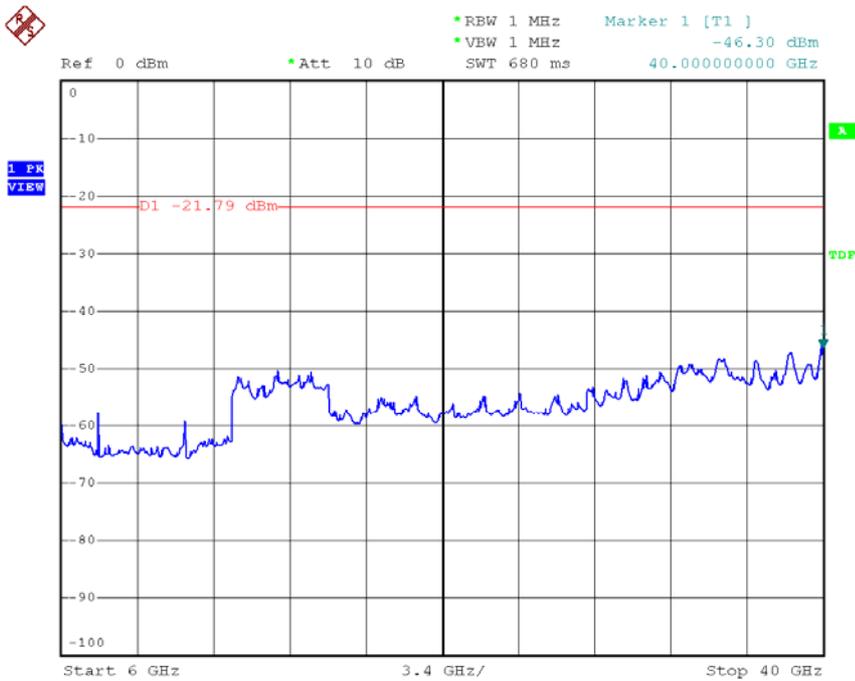


Date: 23.JUL.2008 21:48:52

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT – R-ANT  
Channel: 151

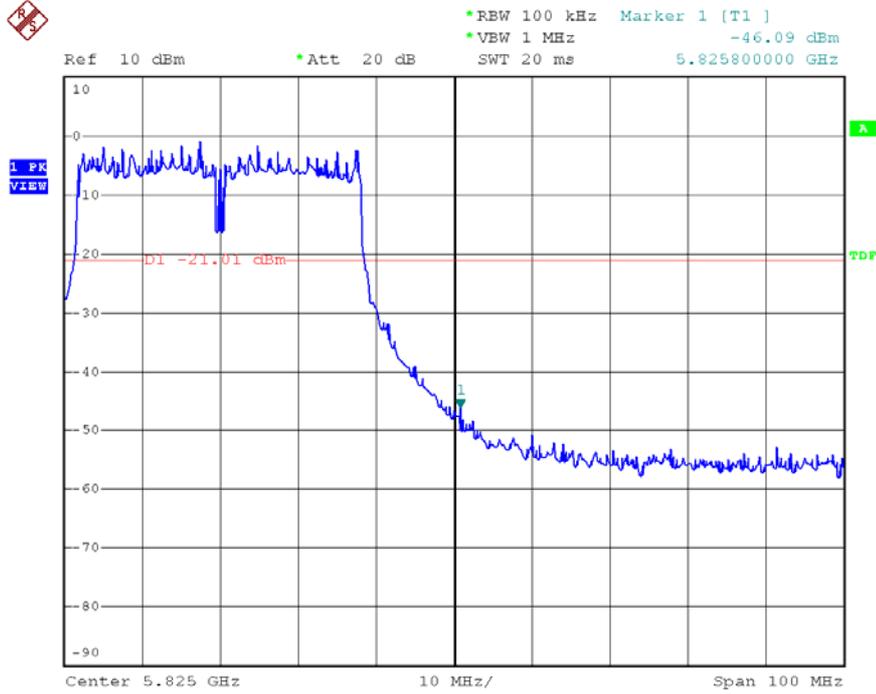


Date: 24.JUL.2008 19:59:31

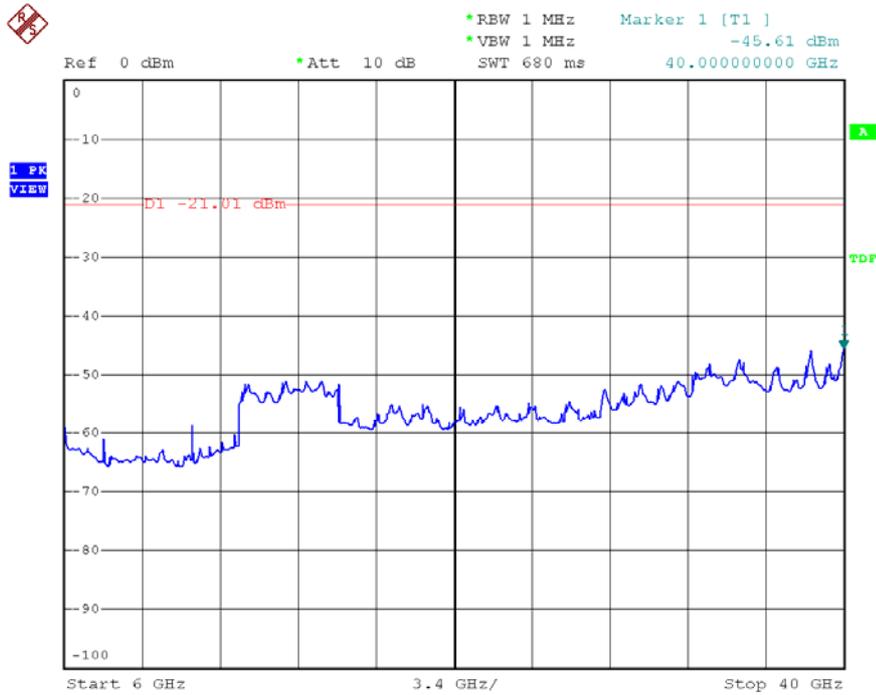


Date: 24.JUL.2008 20:00:09

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT – R-ANT  
 Channel: 159

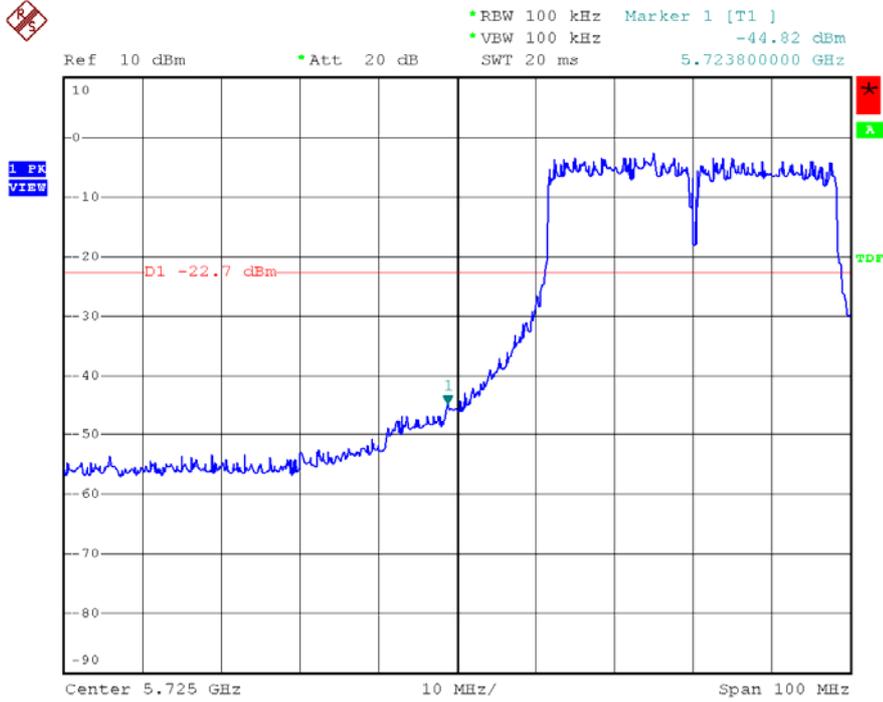


Date: 24.JUL.2008 20:02:58

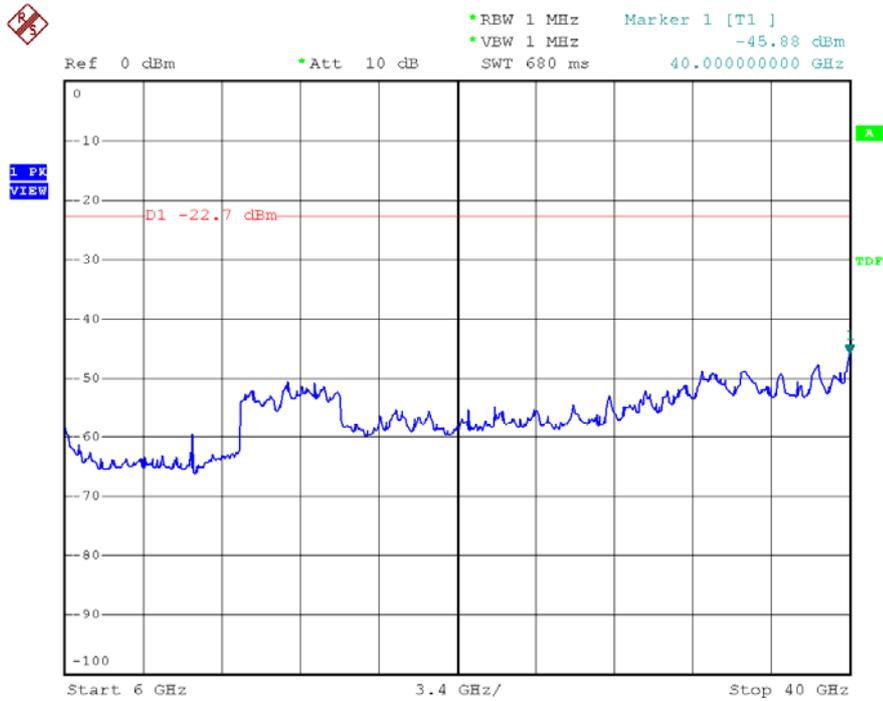


Date: 24.JUL.2008 20:03:41

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT – M-ANT  
 Channel: 151

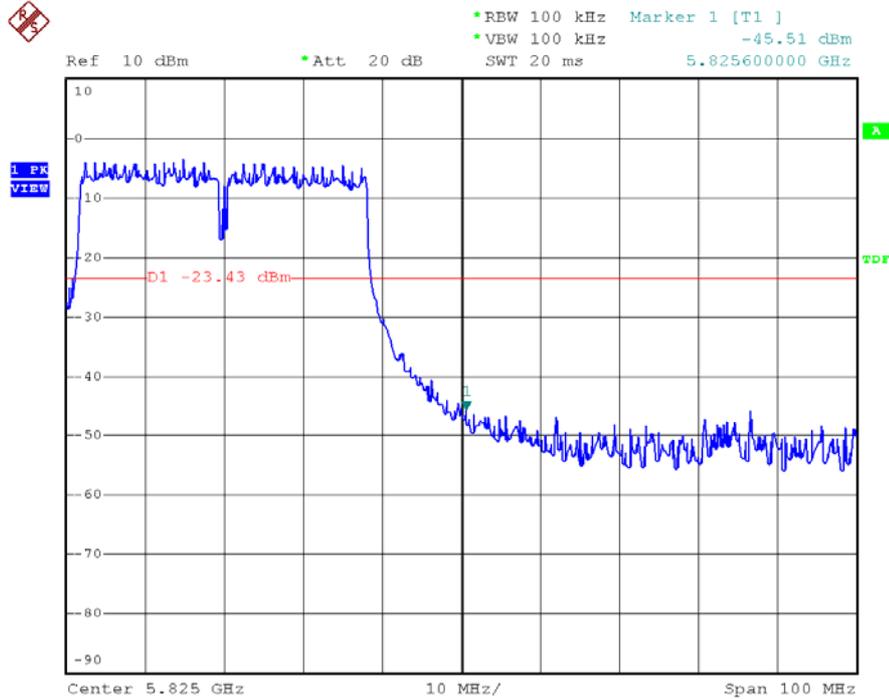


Date: 24.JUL.2008 20:06:33

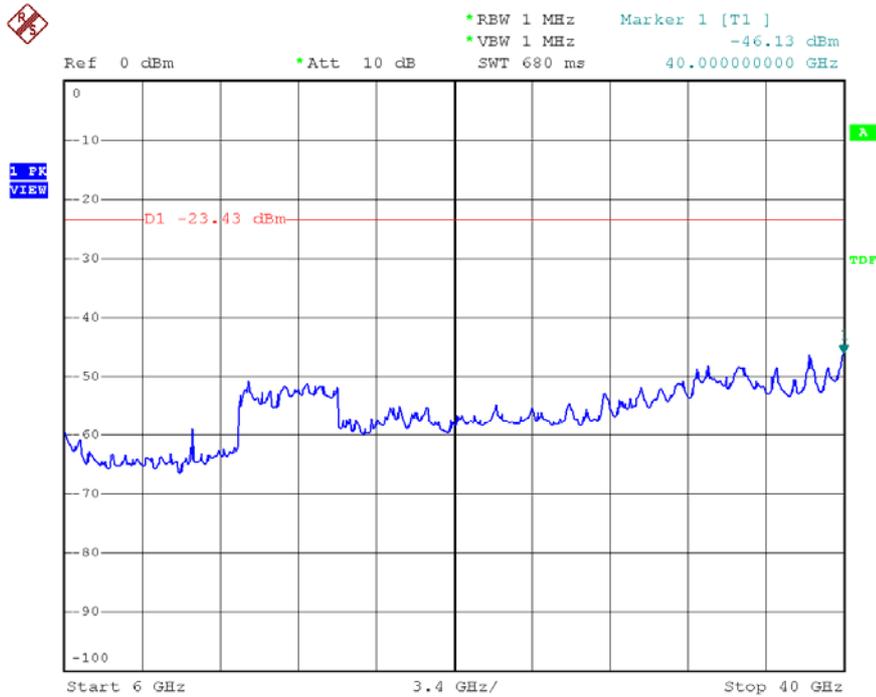


Date: 24.JUL.2008 20:06:59

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT – M-ANT  
 Channel: 159

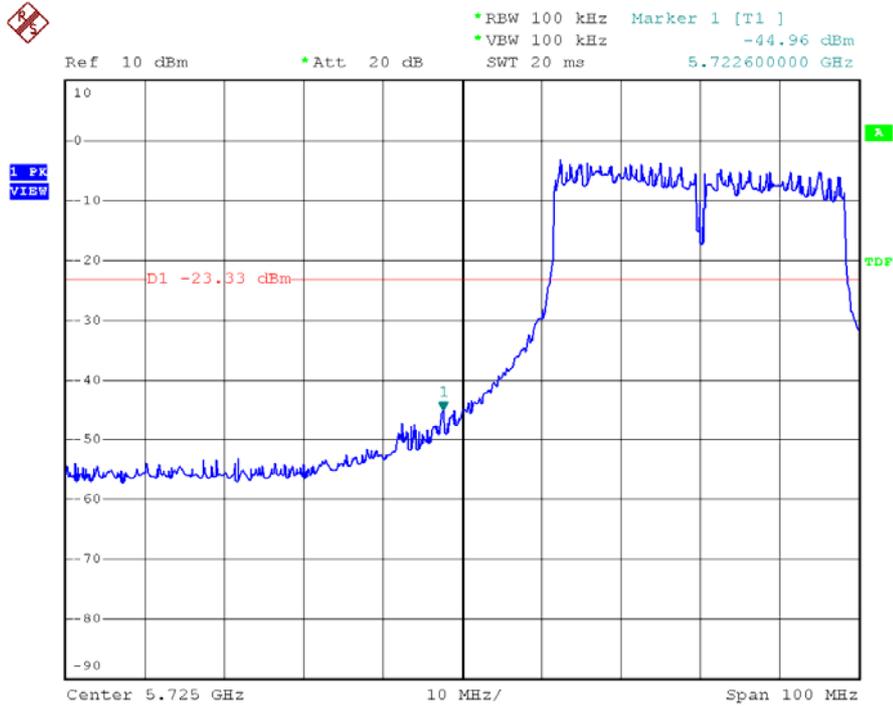


Date: 24.JUL.2008 20:05:02

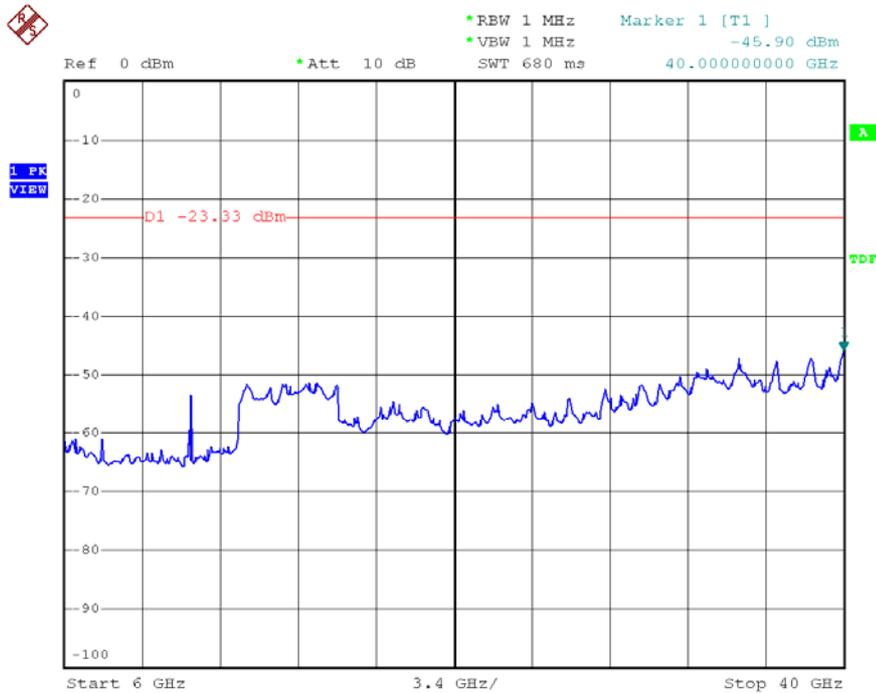


Date: 24.JUL.2008 20:05:34

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT – L-ANT  
Channel: 151

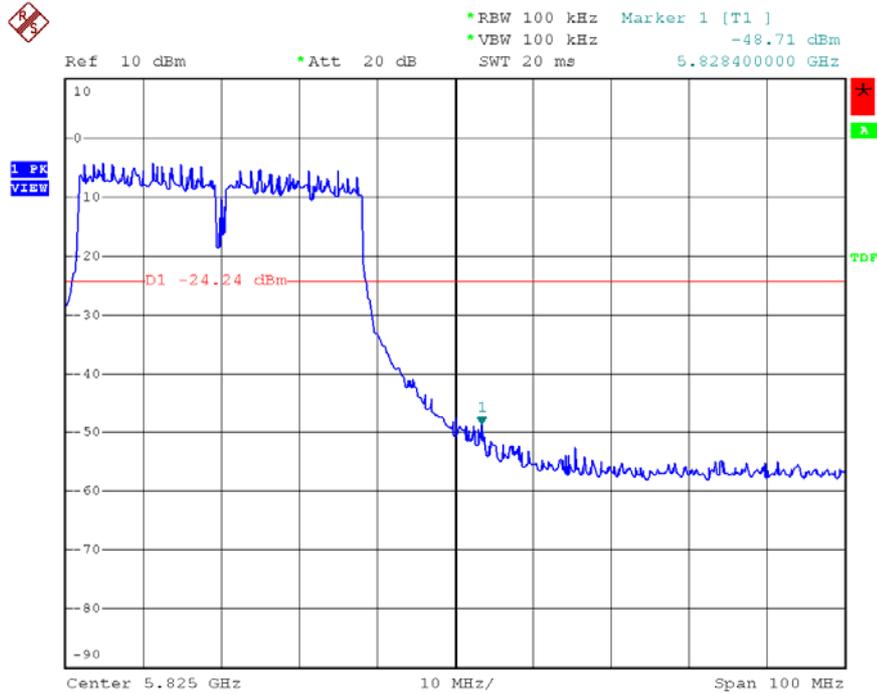


Date: 24.JUL.2008 20:07:54

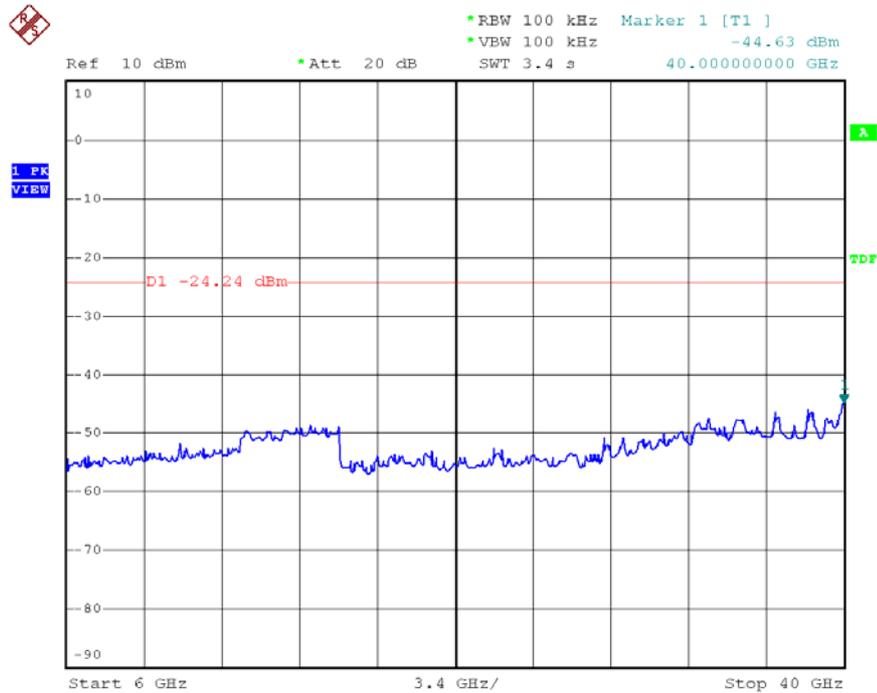


Date: 24.JUL.2008 20:08:17

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT – L-ANT  
 Channel: 159



Date: 24.JUL.2008 20:08:56



Date: 24.JUL.2008 20:09:57

**8.6 Restrict Band Emission Measurement Data**

Test Date : Jul. 25, 2008 Temperature : 30  
 Atmospheric pressure : 1020 hPa Humidity : 65%

Modulation Standard: IEEE 802.11b (11Mbps), R-ANT, Adapter: DSA-20P-10 US 120180

Channel 1						Fundamental Frequency: 2412 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2384.66	H	58.27	-3.32	54.96	Peak	74	54	-19.04	200	1.31
2384.66	H	47.12	-3.32	43.81	Ave	74	54	-10.19	200	1.31
2388.95	V	59.62	-3.30	56.32	Peak	74	54	-17.68	174	1.31
2389.46	V	48.03	-3.30	44.73	Ave	74	54	-9.27	174	1.31
Channel 11						Fundamental Frequency: 2462 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2491.15	H	58.24	-2.93	55.31	Peak	74	54	-18.69	200	1.31
2496.28	H	47.42	-2.91	44.50	Ave	74	54	-9.50	200	1.31
2490.01	V	59.56	-2.94	56.62	Peak	74	54	-17.38	174	1.31
2486.78	V	48.55	-2.95	45.60	Ave	74	54	-8.40	174	1.31

Modulation Standard: IEEE 802.11g (54Mbps), R-ANT, Adapter: DSA-20P-10 US 120180

Channel 1						Fundamental Frequency: 2412 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2388.44	H	58.27	-3.30	54.97	Peak	74	54	-19.03	200	1.31
2389.97	H	47.37	-3.30	44.07	Ave	74	54	-9.93	200	1.31
2389.76	V	70.55	-3.30	67.25	Peak	74	54	-6.75	174	1.31
2389.97	V	52.25	-3.30	48.96	Ave	74	54	-5.04	174	1.31
Channel 11						Fundamental Frequency: 2462 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2483.81	H	60.28	-2.96	57.33	Peak	74	54	-16.67	200	1.31
2483.62	H	47.56	-2.96	44.60	Ave	74	54	-9.40	200	1.31
2483.81	V	69.43	-2.96	66.47	Peak	74	54	-7.53	174	1.31
2483.36	V	51.39	-2.96	48.43	Ave	74	54	-5.57	174	1.31

Test Date : Jul. 25, 2008  
 Atmospheric pressure : 1020 hPa

Temperature : 30  
 Humidity : 65%

Modulation Standard: IEEE 802.11n HT20 (130Mbps), R+L ANT, Adapter: DSA-20P-10 US 120180

Channel 1						Fundamental Frequency: 2412 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2381.30	H	58.58	-3.33	55.25	Peak	74	54	-18.75	200	1.31
2389.97	H	47.18	-3.30	43.88	Ave	74	54	-10.12	200	1.31
2388.74	V	65.83	-3.30	62.53	Peak	74	54	-11.47	174	1.31
2389.97	V	50.41	-3.30	47.11	Ave	74	54	-6.89	174	1.31
Channel 11						Fundamental Frequency: 2462 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2486.66	H	58.05	-2.95	55.10	Peak	74	54	-18.90	200	1.31
2495.52	H	47.42	-2.92	44.51	Ave	74	54	-9.49	200	1.31
2483.74	V	62.78	-2.96	59.83	Peak	74	54	-14.17	174	1.31
2483.51	V	49.91	-2.96	46.96	Ave	74	54	-7.04	174	1.31

Modulation Standard: IEEE 802.11n HT40 (270Mbps), R+L ANT, Adapter: DSA-20P-10 US 120180

Channel 3						Fundamental Frequency: 2422 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2380.28	H	58.10	-3.33	54.77	Peak	74	54	-19.23	200	1.31
2389.97	H	47.31	-3.30	44.01	Ave	74	54	-9.99	200	1.31
2389.97	V	65.68	-3.30	62.38	Peak	74	54	-11.62	171	1.31
2389.46	V	51.47	-3.30	48.17	Ave	74	54	-5.83	171	1.31
Channel 9						Fundamental Frequency: 2452 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2490.27	H	58.98	-2.94	56.05	Peak	74	54	-17.95	200	1.31
2489.32	H	47.48	-2.94	44.54	Ave	74	54	-9.46	200	1.31
2485.14	V	64.22	-2.95	61.27	Peak	74	54	-12.73	174	1.31
2483.51	V	50.63	-2.96	47.67	Ave	74	54	-6.33	174	1.31

Test Date : Jul. 25, 2008  
 Atmospheric pressure : 1020 hPa

Temperature : 30  
 Humidity : 65%

Modulation Standard: IEEE 802.11n HT20 (130Mbps), All ANT, Adapter: DSA-20P-10 US 120180

Channel 1						Fundamental Frequency: 2412 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2381.30	H	58.76	-3.33	55.43	Peak	74	54	-18.57	200	1.31
2389.97	H	47.66	-3.30	44.36	Ave	74	54	-9.64	200	1.31
2388.74	V	65.69	-3.30	62.39	Peak	74	54	-11.61	174	1.31
2389.97	V	50.39	-3.30	47.06	Ave	74	54	-6.94	174	1.31
Channel 11						Fundamental Frequency: 2462 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2486.66	H	58.96	-2.95	56.01	Peak	74	54	-17.99	200	1.31
2495.52	H	47.27	-2.92	44.35	Ave	74	54	-9.65	200	1.31
2483.74	V	62.74	-2.96	59.78	Peak	74	54	-14.22	174	1.31
2483.51	V	49.55	-2.96	46.59	Ave	74	54	-7.41	174	1.31

Modulation Standard: IEEE 802.11n HT40 (270Mbps), All ANT, Adapter: DSA-20P-10 US 120180

Channel 3						Fundamental Frequency: 2422 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2380.28	H	58.52	-3.33	55.19	Peak	74	54	-18.81	200	1.31
2389.97	H	47.48	-3.30	44.18	Ave	74	54	-9.82	200	1.31
2389.97	V	65.35	-3.30	62.05	Peak	74	54	-11.95	171	1.31
2389.46	V	51.85	-3.30	48.55	Ave	74	54	-5.45	171	1.31
Channel 9						Fundamental Frequency: 2452 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2490.27	H	58.67	-2.94	56.73	Peak	74	54	-18.27	200	1.31
2489.32	H	47.28	-2.94	44.34	Ave	74	54	-9.66	200	1.31
2485.14	V	64.41	-2.95	61.46	Peak	74	54	-12.54	174	1.31
2483.51	V	50.55	-2.96	47.59	Ave	74	54	-6.41	174	1.31

Test Date : Jul. 25, 2008

Temperature : 30

Atmospheric pressure : 1020 hPa

Humidity : 65%

Modulation Standard: IEEE 802.11b (11Mbps), R-ANT, Adapter: MU18-2120150-A1

Channel 1						Fundamental Frequency: 2412 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2384.66	H	58.45	-3.32	55.13	Peak	74	54	-18.87	200	1.31
2384.66	H	47.23	-3.32	43.91	Ave	74	54	-10.09	200	1.31
2388.95	V	59.48	-3.30	56.18	Peak	74	54	-17.82	174	1.31
2389.46	V	48.66	-3.30	45.36	Ave	74	54	-8.64	174	1.31
Channel 11						Fundamental Frequency: 2462 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2491.15	H	58.65	-2.93	55.72	Peak	74	54	-18.28	200	1.31
2496.28	H	47.58	-2.91	44.67	Ave	74	54	-9.33	200	1.31
2490.01	V	59.36	-2.94	56.42	Peak	74	54	-17.58	174	1.31
2486.78	V	48.14	-2.95	45.19	Ave	74	54	-8.81	174	1.31

Modulation Standard: IEEE 802.11g (54Mbps), R-ANT, Adapter: MU18-2120150-A1

Channel 1						Fundamental Frequency: 2412 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2388.44	H	58.55	-3.30	55.25	Peak	74	54	-18.75	200	1.31
2389.97	H	47.29	-3.30	43.99	Ave	74	54	-10.01	200	1.31
2389.76	V	70.48	-3.30	67.18	Peak	74	54	-6.82	174	1.31
2389.97	V	52.62	-3.30	49.32	Ave	74	54	-4.68	174	1.31
Channel 11						Fundamental Frequency: 2462 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2483.81	H	60.55	-2.96	57.59	Peak	74	54	-16.41	200	1.31
2483.62	H	47.39	-2.96	44.43	Ave	74	54	-9.57	200	1.31
2483.81	V	69.58	-2.96	66.62	Peak	74	54	-7.38	174	1.31
2483.36	V	51.22	-2.96	48.26	Ave	74	54	-5.74	174	1.31

Test Date : Jul. 25, 2008  
 Atmospheric pressure : 1020 hPa

Temperature : 30  
 Humidity : 65%

Modulation Standard: IEEE 802.11n HT20 (130Mbps), R+L ANT, Adapter: MU18-2120150-A1

Channel 1						Fundamental Frequency: 2412 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2381.30	H	58.65	-3.33	55.32	Peak	74	54	-18.68	200	1.31
2389.97	H	47.42	-3.30	44.12	Ave	74	54	-9.88	200	1.31
2388.74	V	65.36	-3.30	62.06	Peak	74	54	-11.94	174	1.31
2389.97	V	50.85	-3.30	47.55	Ave	74	54	-6.45	174	1.31
Channel 11						Fundamental Frequency: 2462 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2486.66	H	58.46	-2.95	55.51	Peak	74	54	-18.49	200	1.31
2495.52	H	47.58	-2.92	44.66	Ave	74	54	-9.34	200	1.31
2483.74	V	62.65	-2.96	59.69	Peak	74	54	-14.31	174	1.31
2483.51	V	49.23	-2.96	46.27	Ave	74	54	-7.73	174	1.31

Modulation Standard: IEEE 802.11n HT40 (270Mbps), R+L ANT, Adapter: MU18-2120150-A1

Channel 3						Fundamental Frequency: 2422 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2380.28	H	58.65	-3.33	55.35	Peak	74	54	-18.65	200	1.31
2389.97	H	47.16	-3.30	43.86	Ave	74	54	-10.14	200	1.31
2389.97	V	65.78	-3.30	62.48	Peak	74	54	-11.52	171	1.31
2389.46	V	51.20	-3.30	47.90	Ave	74	54	-6.10	171	1.31
Channel 9						Fundamental Frequency: 2452 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)
						Peak	Ave			
2490.27	H	58.68	-2.94	55.74	Peak	74	54	-18.26	200	1.31
2489.32	H	47.32	-2.94	44.38	Ave	74	54	-9.62	200	1.31
2485.14	V	64.77	-2.95	61.82	Peak	74	54	-12.18	174	1.31
2483.51	V	50.16	-2.96	47.20	Ave	74	54	-6.80	174	1.31

Test Date : Jul. 25, 2008

Temperature : 30

Atmospheric pressure : 1020 hPa

Humidity : 65%

Modulation Standard: IEEE 802.11n HT20 (130Mbps), All ANT, Adapter: MU18-2120150-A1

Channel 1											Fundamental Frequency: 2412 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)					
						Peak	Ave								
2381.30	H	58.58	-3.33	55.25	Peak	74	54	-18.75	200	1.31					
2389.97	H	47.73	-3.30	44.43	Ave	74	54	-9.57	200	1.31					
2388.74	V	65.52	-3.30	62.22	Peak	74	54	-11.78	174	1.31					
2389.97	V	50.73	-3.30	47.43	Ave	74	54	-6.57	174	1.31					

Channel 11											Fundamental Frequency: 2462 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)					
						Peak	Ave								
2486.66	H	58.11	-2.95	55.10	Peak	74	54	-18.90	200	1.31					
2495.52	H	47.25	-2.92	44.51	Ave	74	54	-9.49	200	1.31					
2483.74	V	62.33	-2.96	59.83	Peak	74	54	-14.17	174	1.31					
2483.51	V	49.74	-2.96	46.96	Ave	74	54	-7.04	174	1.31					

Modulation Standard: IEEE 802.11n HT40 (270Mbps), All ANT, Adapter: MU18-2120150-A1

Channel 3											Fundamental Frequency: 2422 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)					
						Peak	Ave								
2380.28	H	58.57	-3.33	54.24	Peak	74	54	-18.76	200	1.31					
2389.97	H	47.44	-3.30	44.14	Ave	74	54	-9.86	200	1.31					
2389.97	V	65.26	-3.30	61.96	Peak	74	54	-12.04	171	1.31					
2389.46	V	51.58	-3.30	48.28	Ave	74	54	-5.72	171	1.31					

Channel 9											Fundamental Frequency: 2452 MHz				
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (m)					
						Peak	Ave								
2490.27	H	58.63	-2.94	56.69	Peak	74	54	-18.31	200	1.31					
2489.32	H	47.52	-2.94	44.58	Ave	74	54	-9.42	200	1.31					
2485.14	V	64.70	-2.95	61.75	Peak	74	54	-12.25	174	1.31					
2483.51	V	50.55	-2.96	47.59	Ave	74	54	-6.41	174	1.31					

Notes:

1. Result = Meter Reading + Factor
2. Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3 MHz for Peak detection at frequency above 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10 MHz for Average detection at frequency above 1GHz.

## 9. Power Spectral Density

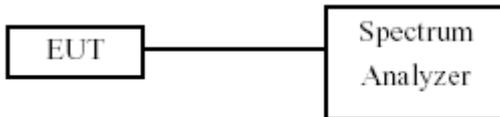
### 9.1 Test Limit

The Maximum of Power Spectral Density Measurement is 8dBm.

### 9.2 Test Procedures

- a. The transmitter output was connected to spectrum analyzer.
- b. The spectrum analyzer's resolution bandwidth were set at 3KHz RBW and 30KHz VBW as that of the fundamental frequency. Set the sweep time=span/3KHz.
- c. The power spectral density was measured and recorded.
- d. The Sweep time is allowed to be longer than span/3KHz for a full response of the mixer in the spectrum analyzer.

### 9.3 Test Setup Layout



### 9.4 Measurement equipment

Instrument/Ancillary	Model No.	Manufacturer	Serial No.	Calibration Date	Valid Date
Spectrum Analyzer	FSP40	R&S	10047	2008/02/22	2009/02/21

### 9.5 Test Result and Data

Modulation Standard: IEEE 802.11b (11Mbps)

Test Date: Jul. 10, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency	Maximum Power Density of 3 kHz Bandwidth (dBm)		
		R-ANT	M-ANT	L-ANT
01	2412	-8.06	-7.74	-5.89
06	2437	-8.42	-6.73	-6.24
11	2462	-6.33	-6.45	-4.91

Modulation Standard: IEEE 802.11g (54Mbps)

Test Date: Jul. 10, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency	Maximum Power Density of 3 kHz Bandwidth (dBm)		
		R-ANT	M-ANT	L-ANT
01	2412	-6.33	-9.93	-11.67
06	2437	-6.26	-10.18	-9.82
11	2462	-6.48	-9.37	-9.92

Modulation Standard: IEEE 802.11n, HT20 (130Mbps)

Test Date: Jul. 22, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

R+L-ANT

Channel	Frequency (MHz)	Maximum Power Density of 3 kHz Bandwidth (dBm)		
		R-ANT	L-ANT	R+L
01	2412	-10.01	-13.55	-8.42
06	2437	-10.04	-13.52	-8.43
11	2462	-10.03	-13.80	-8.51

All-ANT

Channel	Frequency (MHz)	Maximum Power Density of 3 kHz Bandwidth (dBm)			
		R-ANT	M-ANT	L-ANT	R+M+L
01	2412	-10.16	-13.04	-13.61	-7.22
06	2437	-10.69	-13.09	-13.82	-7.55
11	2462	-9.90	-12.20	-13.55	-6.85

Modulation Standard: IEEE 802.11n, HT40 (270Mbps)

Test Date: Jul. 22, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

R+L-ANT

Channel	Frequency (MHz)	Maximum Power Density of 3 kHz Bandwidth (dBm)		
		R-ANT	L-ANT	R+L
03	2422	-10.51	-13.47	-8.73
06	2437	-10.36	-14.42	-8.92
09	2452	-10.67	-15.10	-9.33

All-ANT

Channel	Frequency (MHz)	Maximum Power Density of 3 kHz Bandwidth (dBm)			
		R-ANT	M-ANT	L-ANT	R+M+L
03	2422	-10.00	-14.40	-12.79	-7.24
06	2437	-10.08	-13.53	-12.10	-6.90
09	2452	-10.38	-12.76	-13.78	-7.29

Modulation Standard: IEEE 802.11a (54Mbps)

Test Date: Jul. 23, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency	Maximum Power Density of 3 kHz Bandwidth (dBm)		
		R-ANT	M-ANT	L-ANT
149	5745	-8.88	-12.52	-11.72
157	5785	-8.93	-11.58	-10.38
165	5825	-9.82	-10.34	-11.37

Modulation Standard: IEEE 802.11an, HT20 (130Mbps)

Test Date: Jul. 23, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

R+L-ANT

Channel	Frequency (MHz)	Maximum Power Density of 3 kHz Bandwidth (dBm)		
		R-ANT	L-ANT	R+L
149	5745	-9.76	-11.40	-7.49
157	5785	-7.85	-11.47	-6.28
165	5825	-9.24	-13.11	-7.75

All-ANT

Channel	Frequency (MHz)	Maximum Power Density of 3 kHz Bandwidth (dBm)			
		R-ANT	M-ANT	L-ANT	R+M+L
149	5745	-8.54	-11.22	-12.31	-5.62
157	5785	-8.43	-12.01	-12.50	-5.80
165	5825	-10.20	-10.94	-17.05	-7.08

Modulation Standard: IEEE 802.11an, HT40 (270Mbps)

Test Date: Jul. 23, 2008 Temperature: 20 Humidity: 60% Atmospheric pressure: 1008 hPa

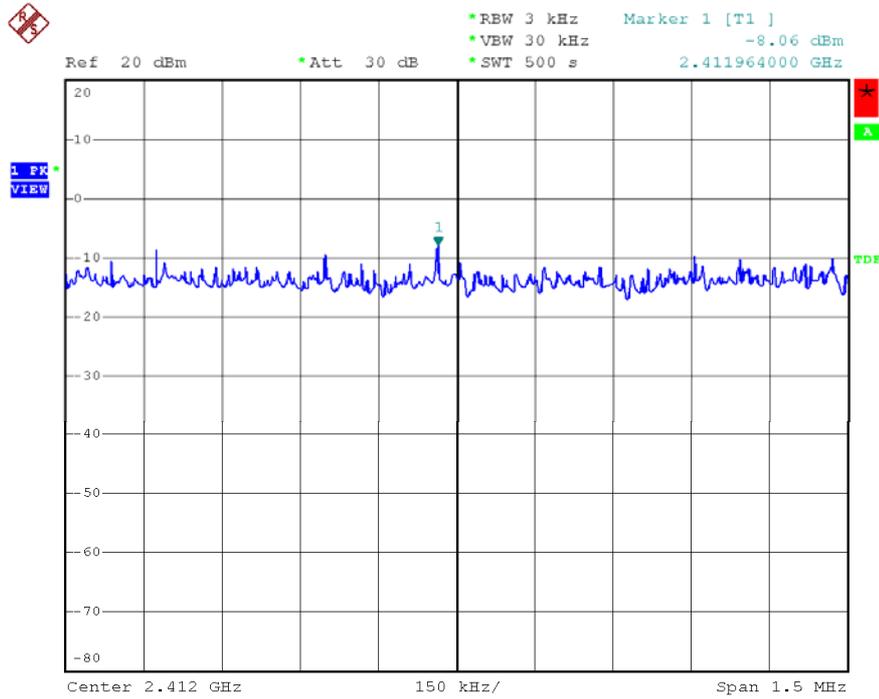
R+L-ANT

Channel	Frequency (MHz)	Maximum Power Density of 3 kHz Bandwidth (dBm)		
		R-ANT	L-ANT	R+L
151	5755	-8.34	-10.63	-6.33
155	5775	-8.89	-9.74	-6.28
159	5795	-6.69	-8.83	-4.62

All-ANT

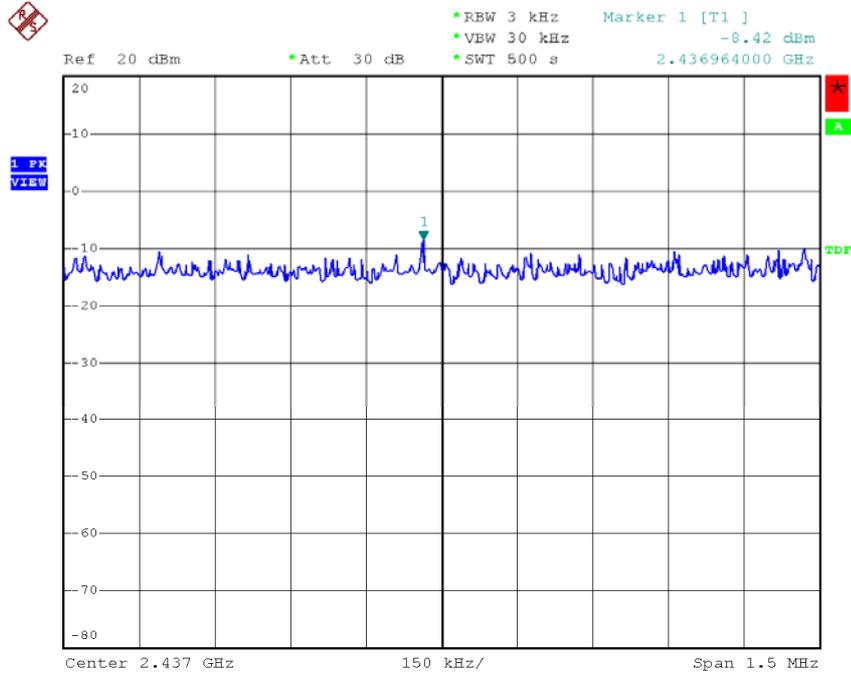
Channel	Frequency (MHz)	Maximum Power Density of 3 kHz Bandwidth (dBm)			
		R-ANT	M-ANT	L-ANT	R+M+L
151	5755	-8.30	-9.26	-11.56	-4.73
155	5775	-8.18	-9.71	-13.07	-5.11
159	5795	-7.15	-10.61	-12.78	-4.78

Modulation Standard: 802.11b (11Mbps) – R-ANT  
Channel: 01



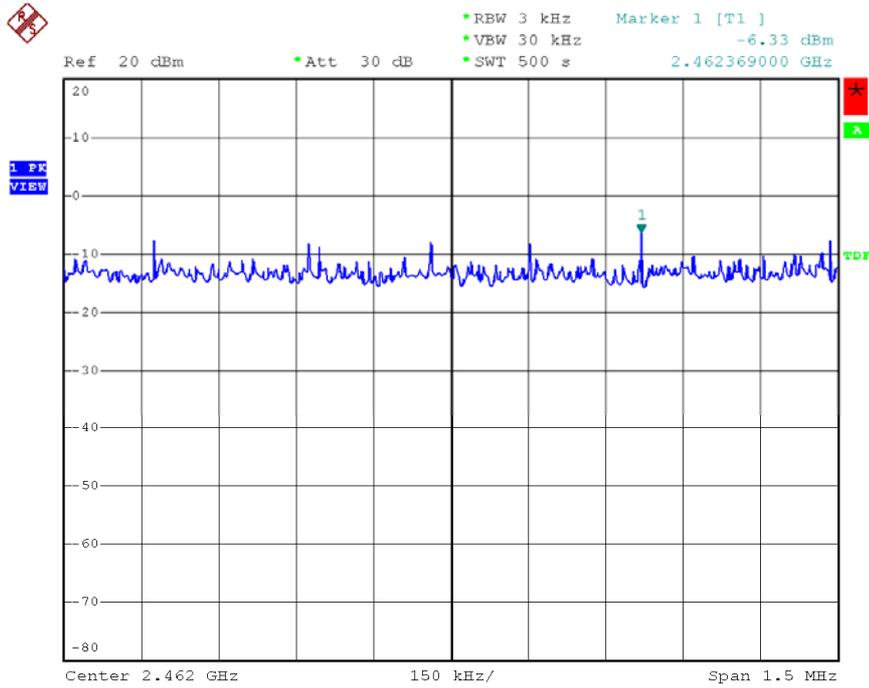
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Modulation Standard: 802.11b (11Mbps) – R-ANT  
Channel: 06



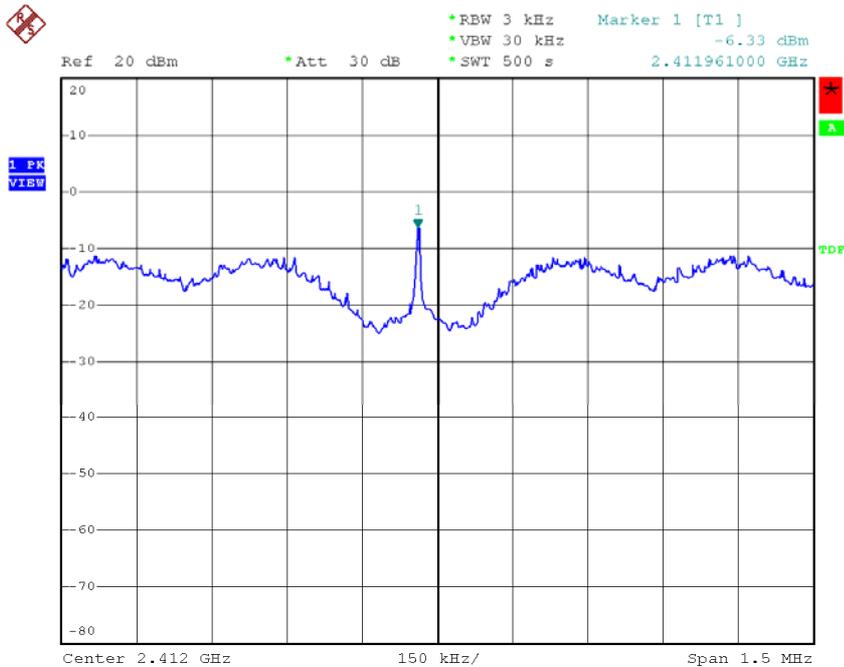
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Modulation Standard: 802.11b (11Mbps) – R-ANT  
Channel: 11



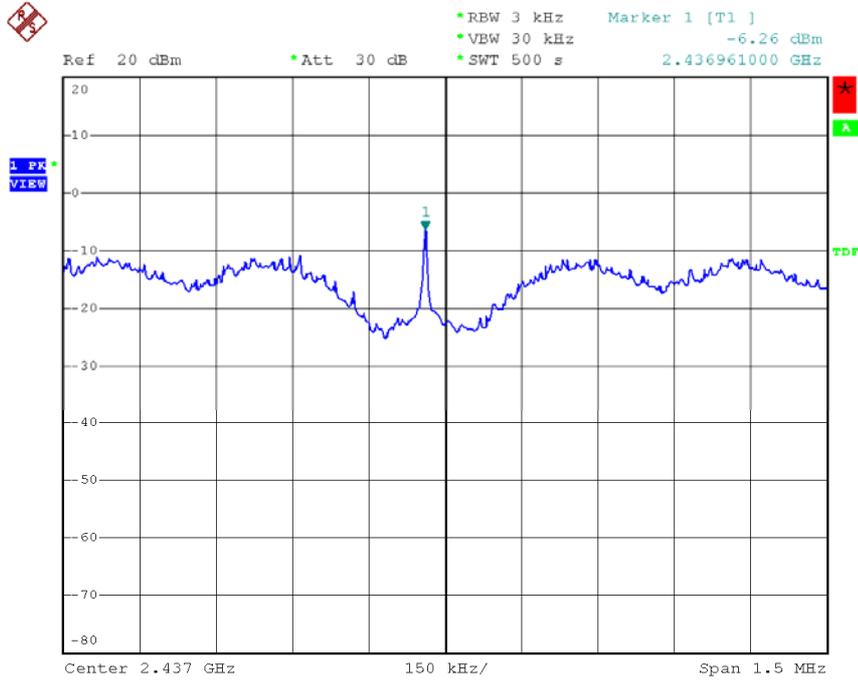
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Modulation Standard: 802.11g (54Mbps) – R-ANT  
Channel: 01



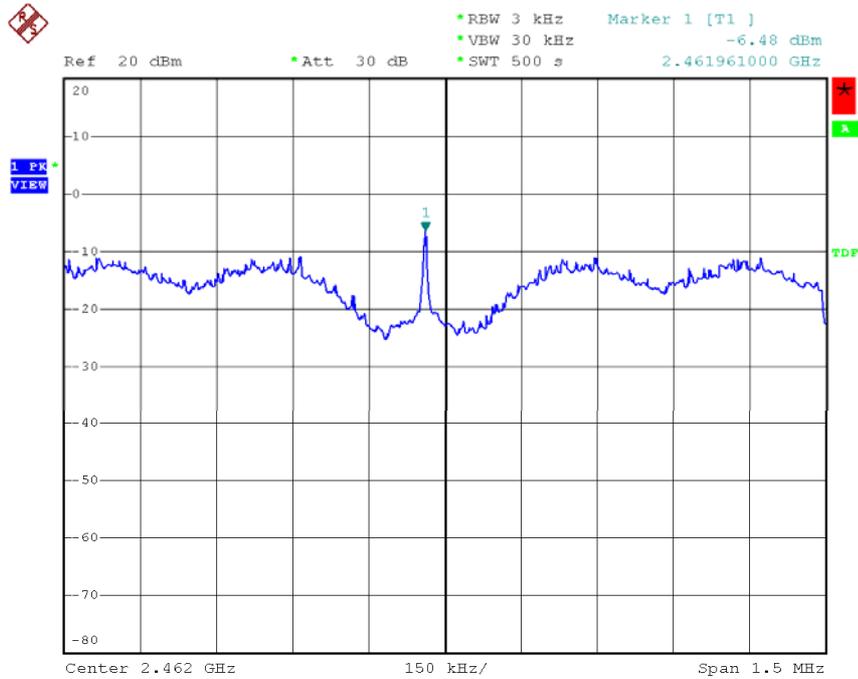
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 Channel: 06



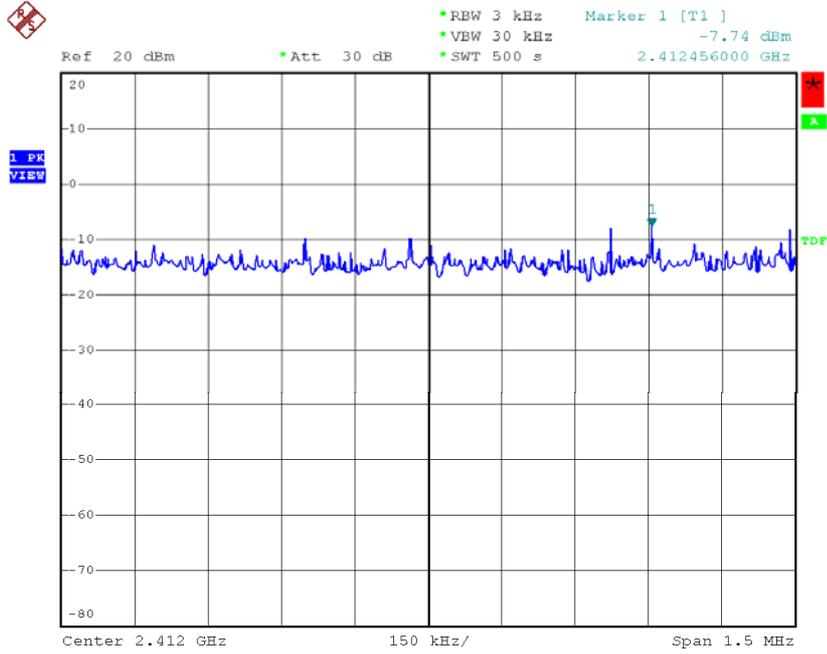
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 Channel: 11



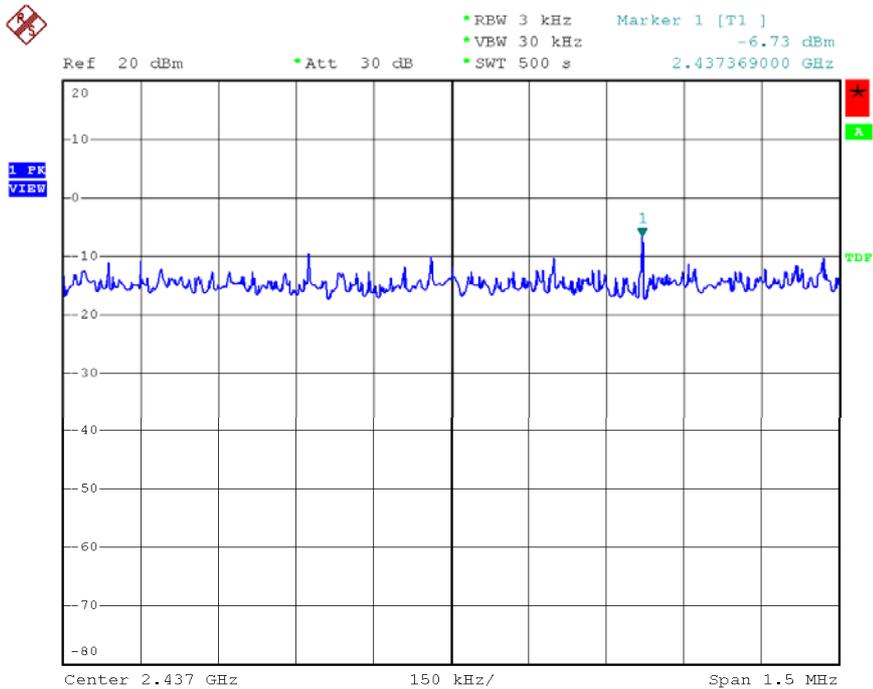
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Channel: 01



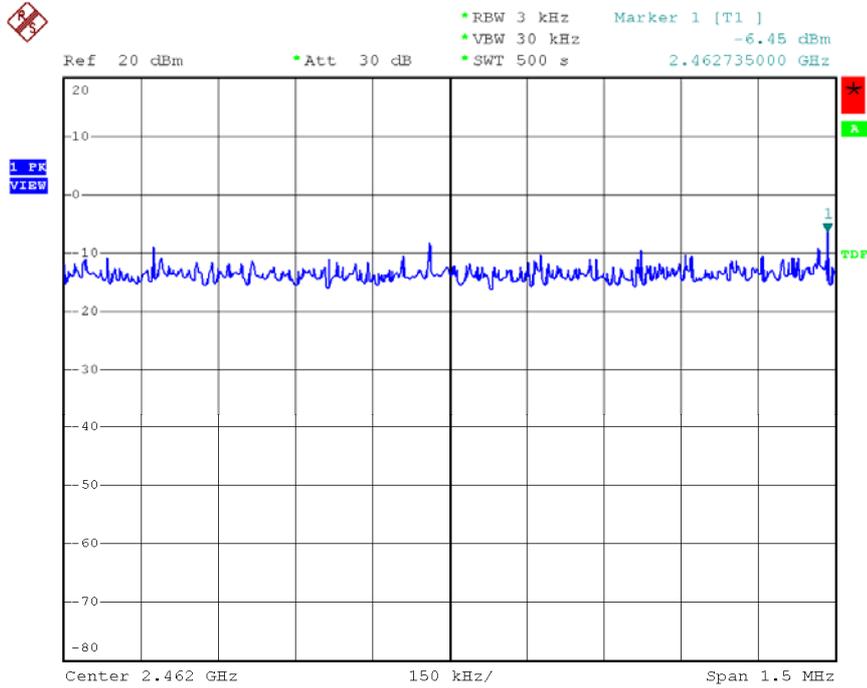
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Modulation Standard: 802.11b (11Mbps) – M-ANT  
Channel: 06



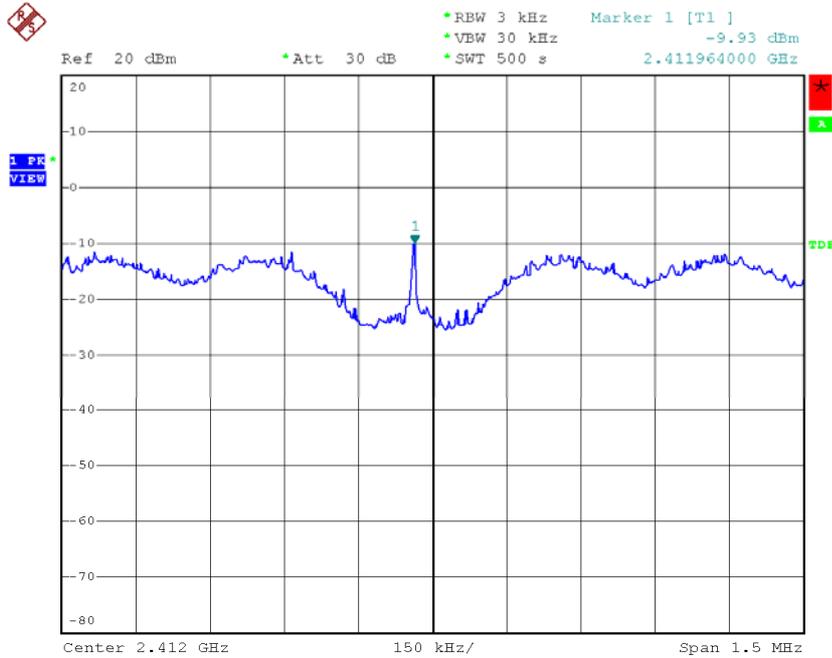
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Modulation Standard: 802.11b (11Mbps) – M-ANT  
Channel: 11



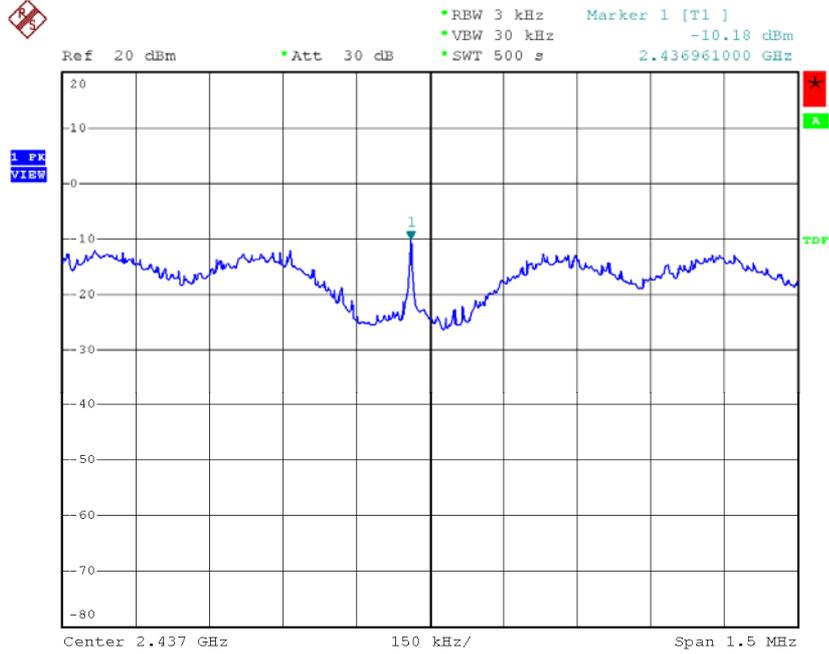
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Modulation Standard: 802.11g (54Mbps) – M-ANT  
Channel: 01



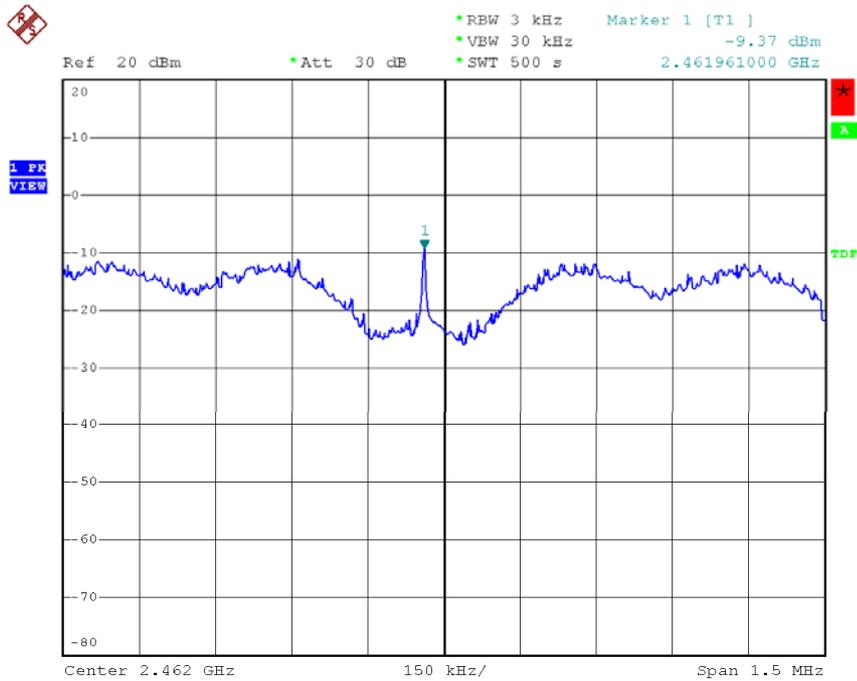
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Modulation Standard: 802.11g (54Mbps) – M-ANT  
Channel: 06



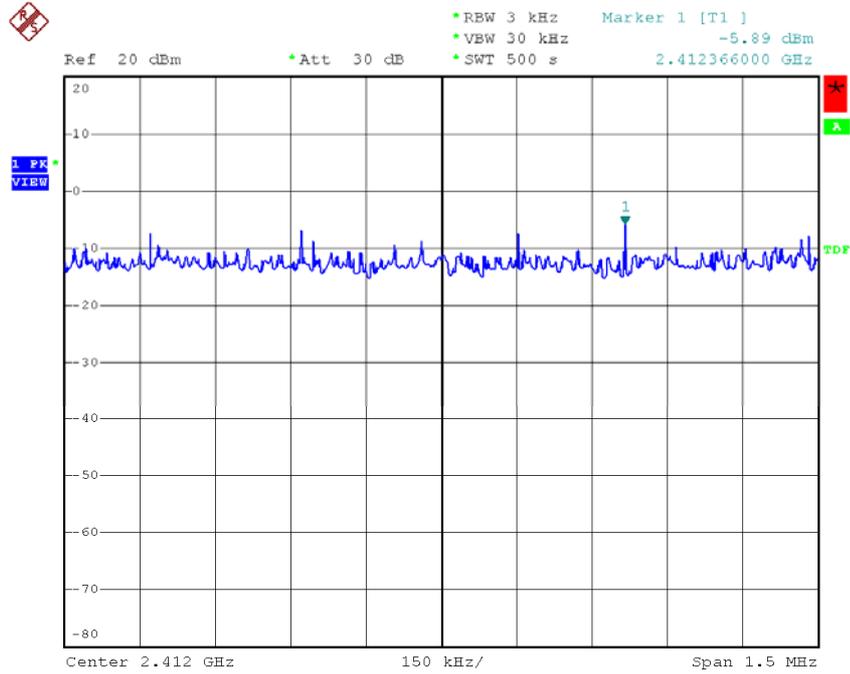
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Channel: 11



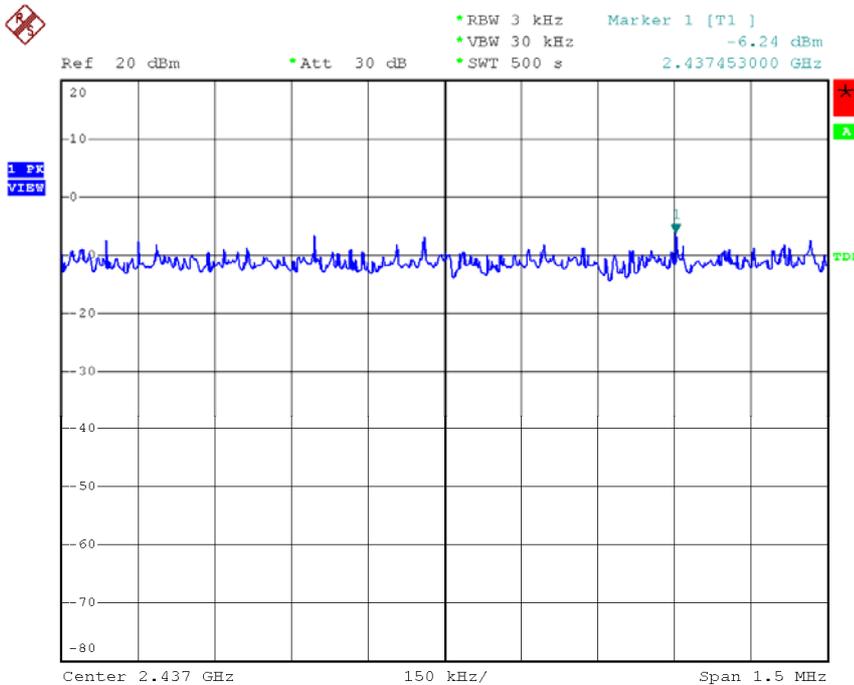
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Modulation Standard: 802.11b (11Mbps) – L-ANT  
Channel: 01



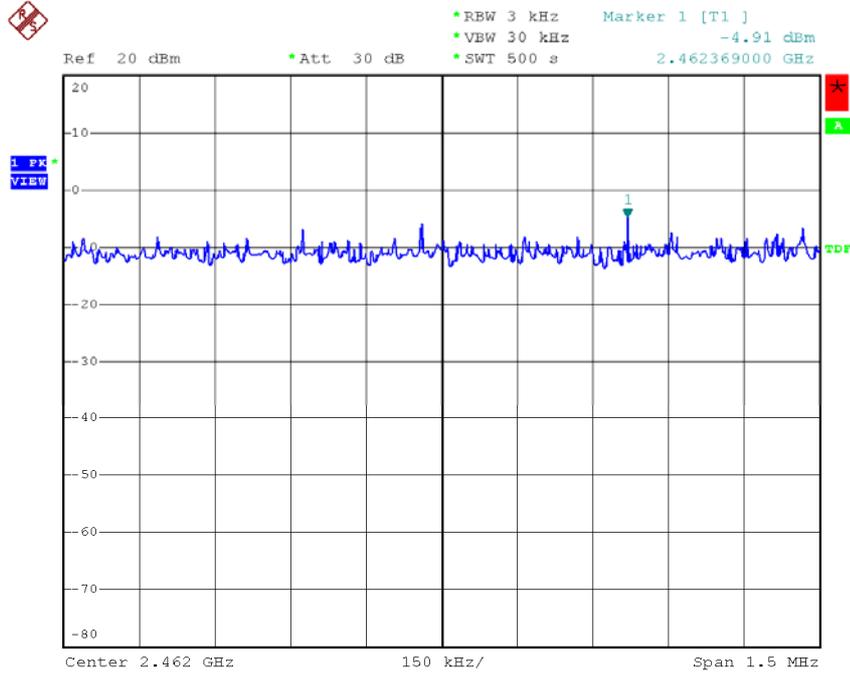
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Modulation Standard: 802.11b (11Mbps) – L-ANT  
Channel: 06



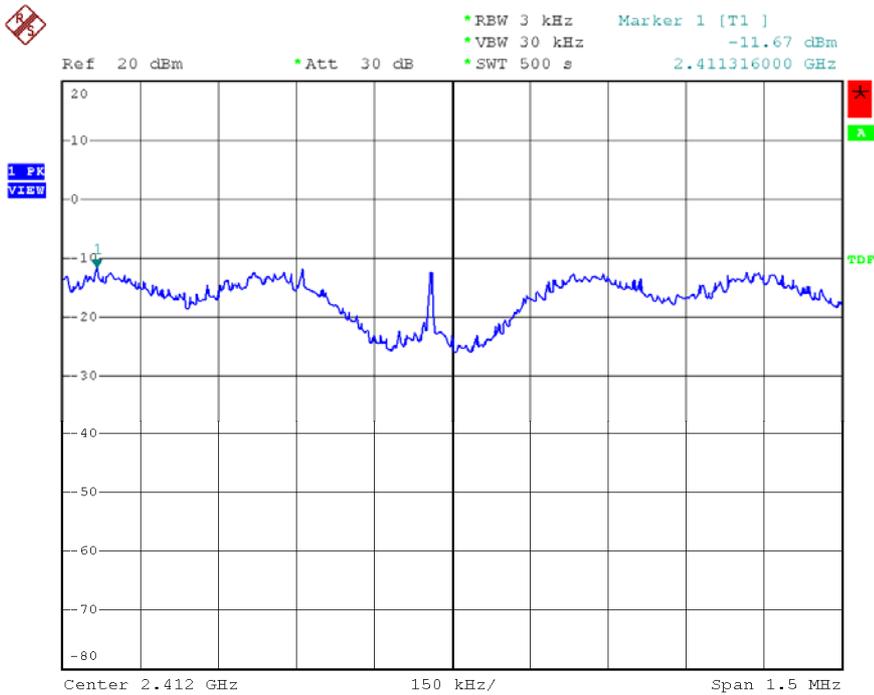
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Modulation Standard: 802.11b (11Mbps) – L-ANT  
Channel: 11



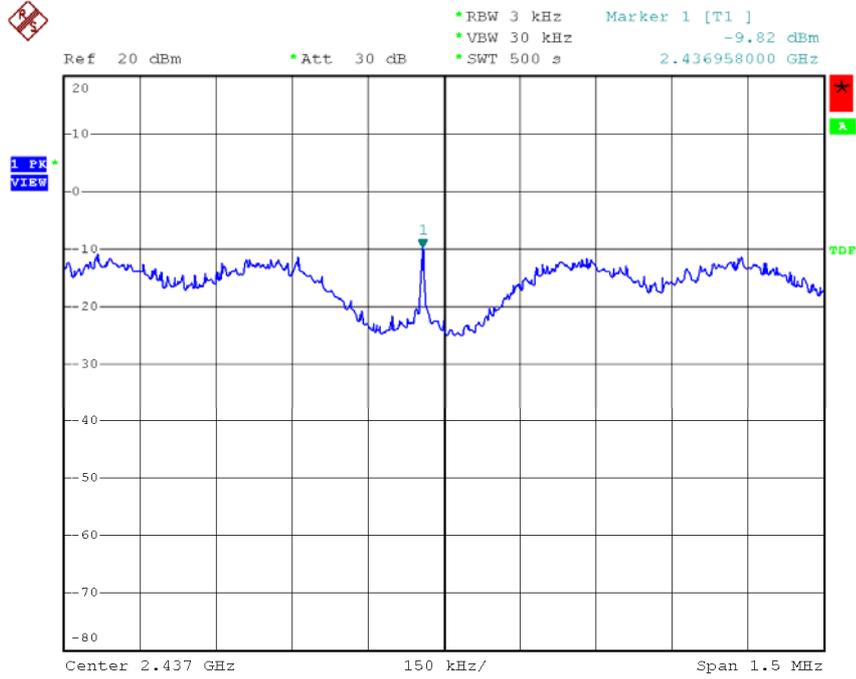
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Modulation Standard: 802.11g (54Mbps) – L-ANT  
Channel: 01



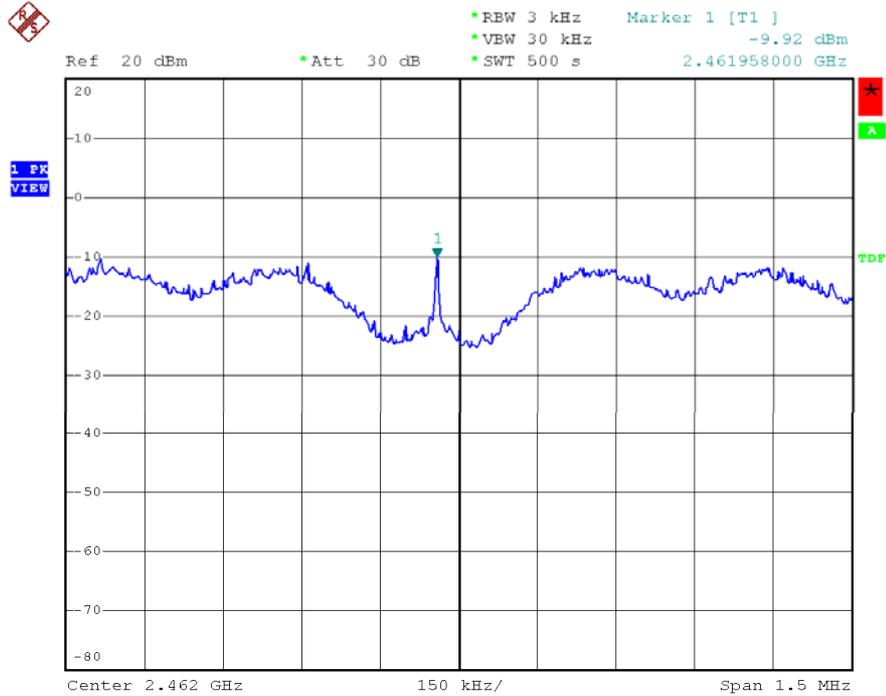
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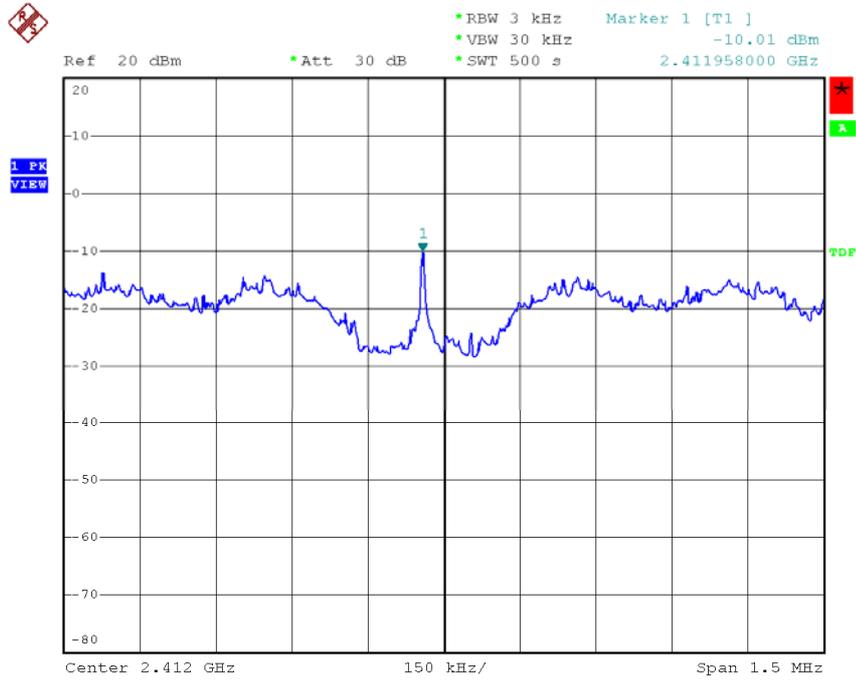
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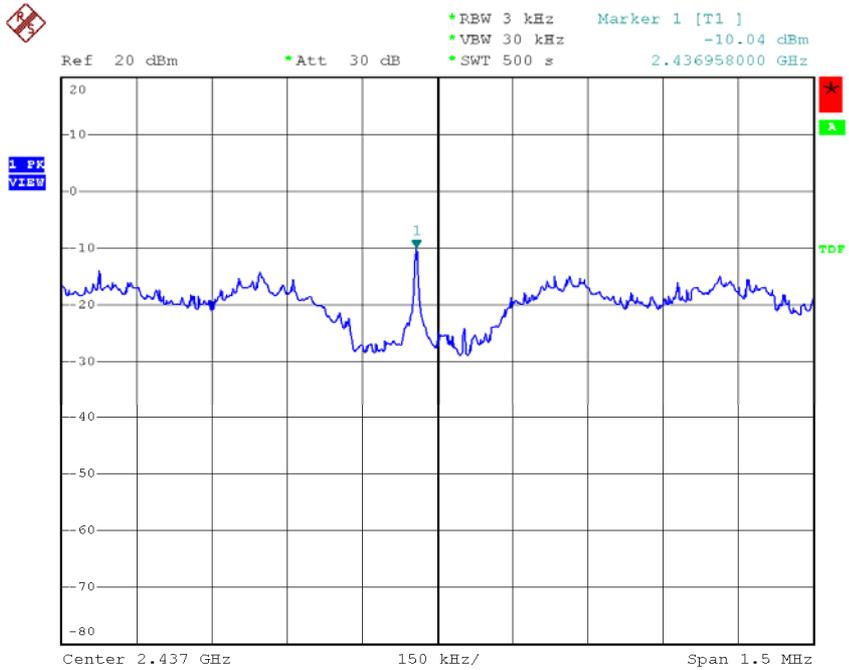
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Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – R-ANT  
 Channel: 01



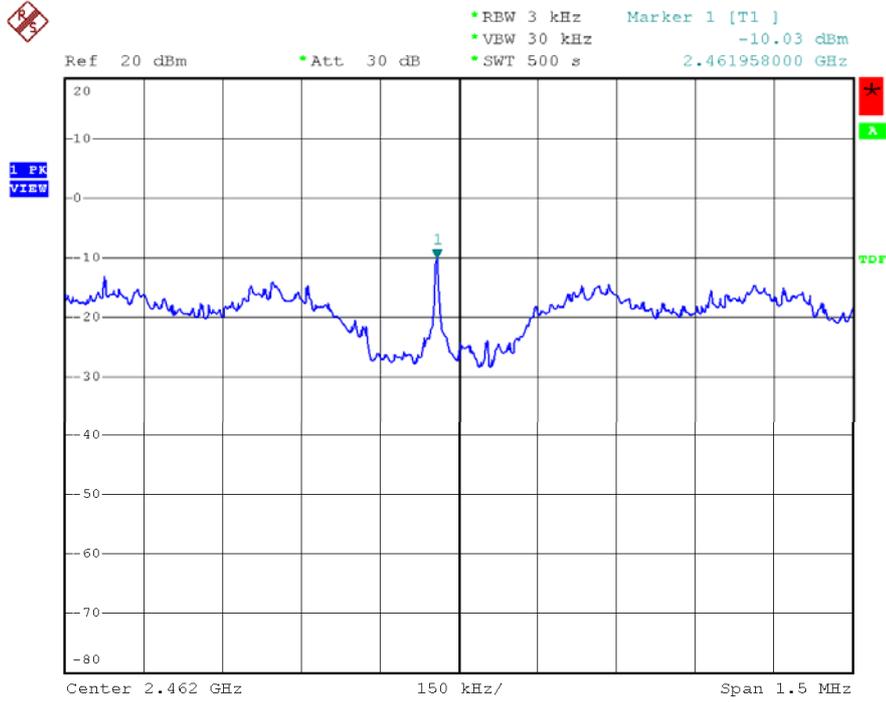
Date: 22.JUL.2008 11:37:47

Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – R-ANT  
 Channel: 06



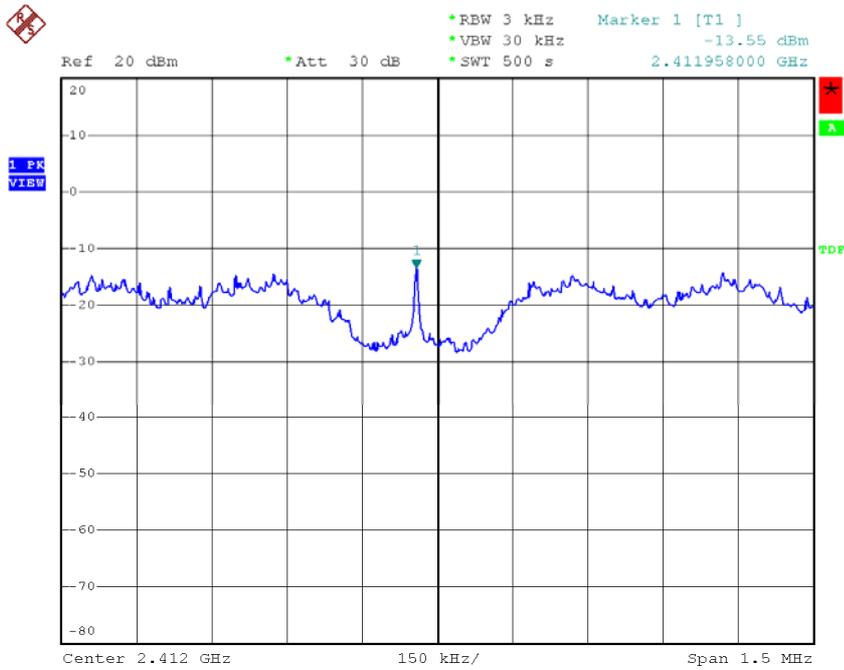
Date: 22.JUL.2008 11:27:30

Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – R-ANT  
Channel: 11



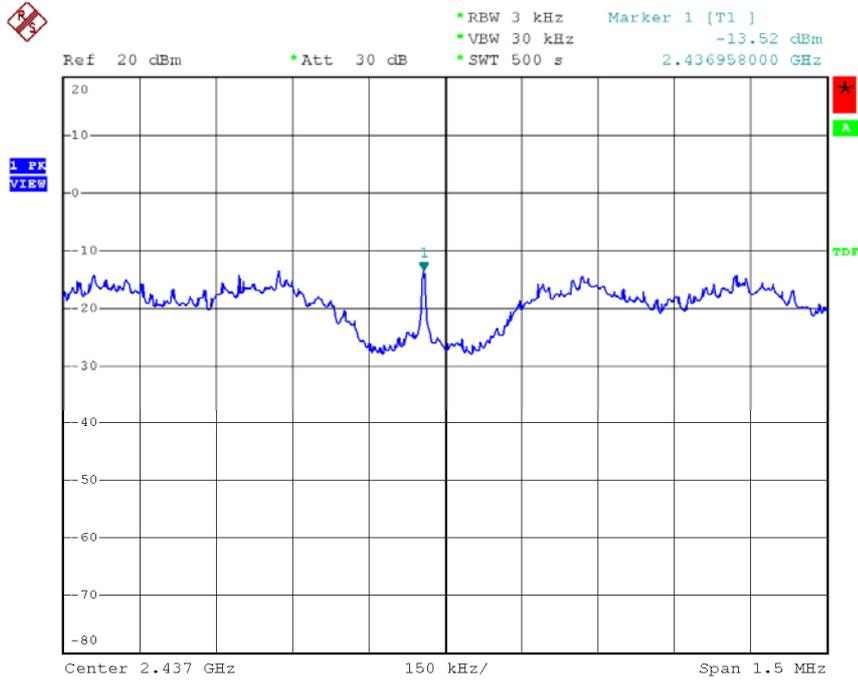
Date: 22.JUL.2008 10:52:41

Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – L-ANT  
Channel: 01



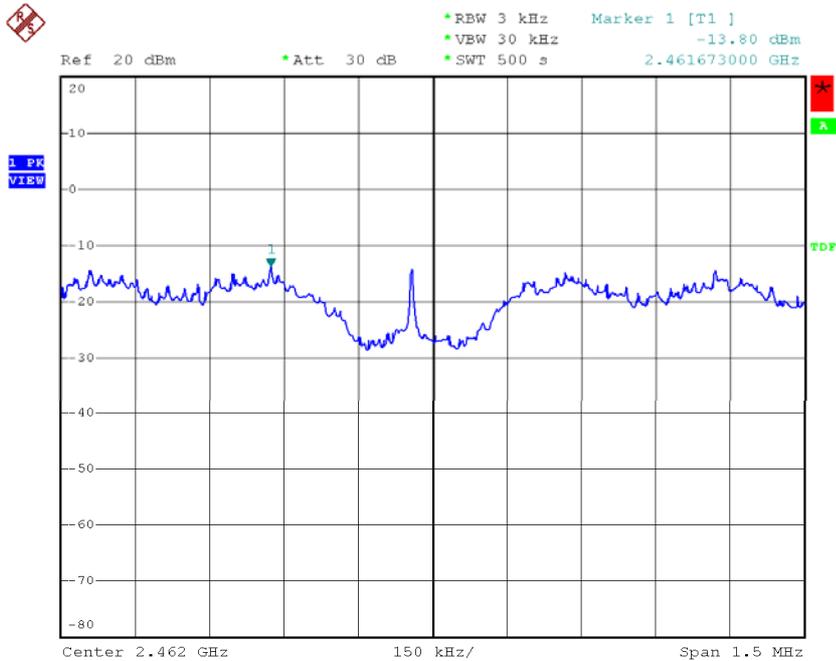
Date: 22.JUL.2008 11:47:05

Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – L-ANT  
Channel: 06



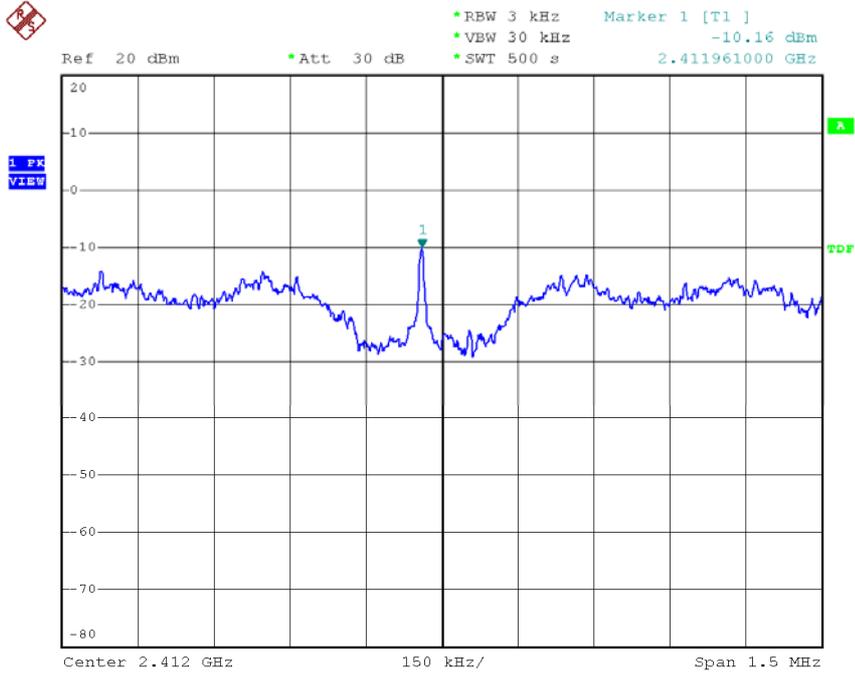
Date: 22.JUL.2008 11:15:24

Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – L-ANT  
Channel: 11



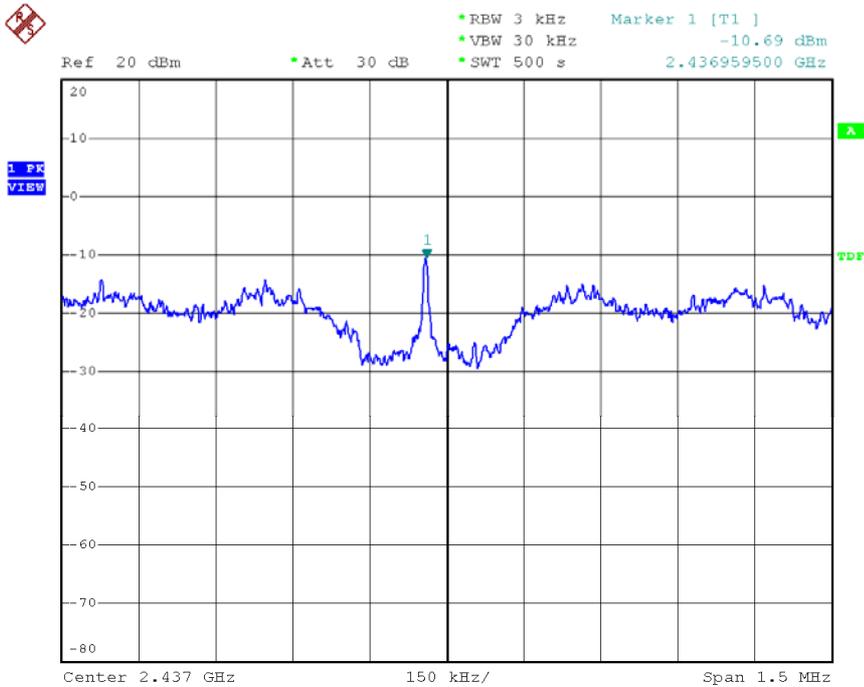
Date: 22.JUL.2008 11:04:28

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – R-ANT  
 Channel: 01



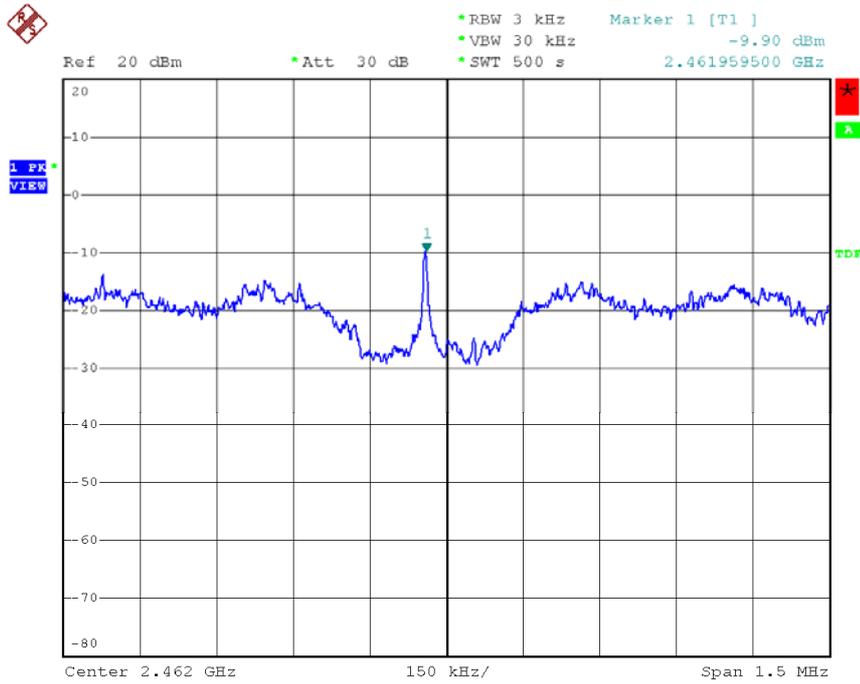
Date: 21.JUL.2008 13:42:14

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – R-ANT  
 Channel: 06



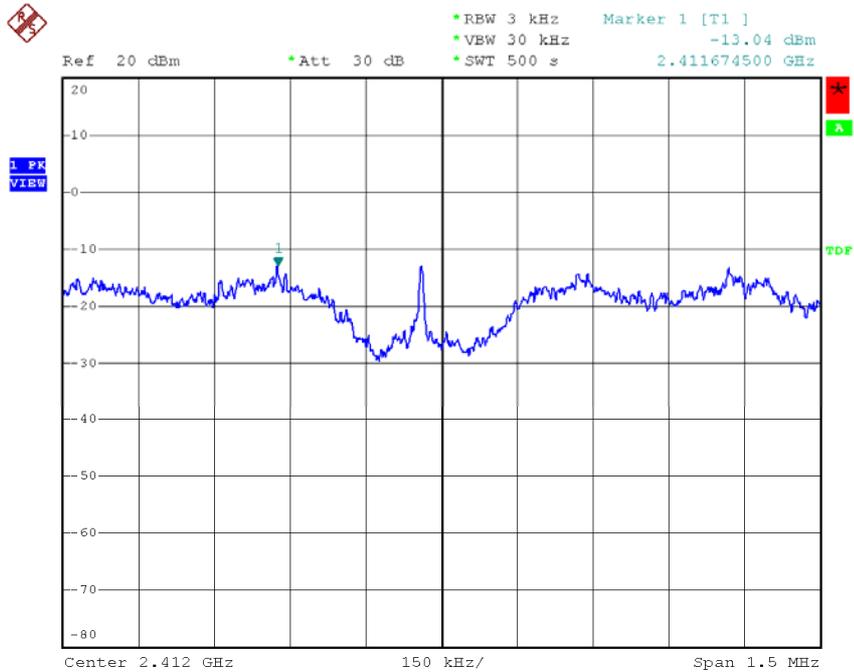
Date: 21.JUL.2008 14:17:18

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – R-ANT  
 Channel: 11



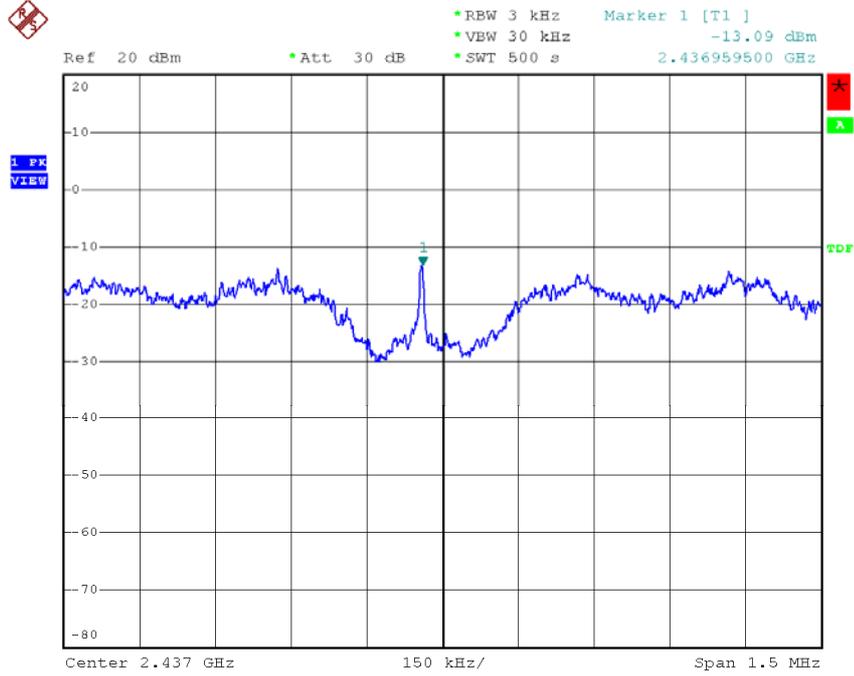
Date: 21.JUL.2008 15:06:31

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – M-ANT  
 Channel: 01



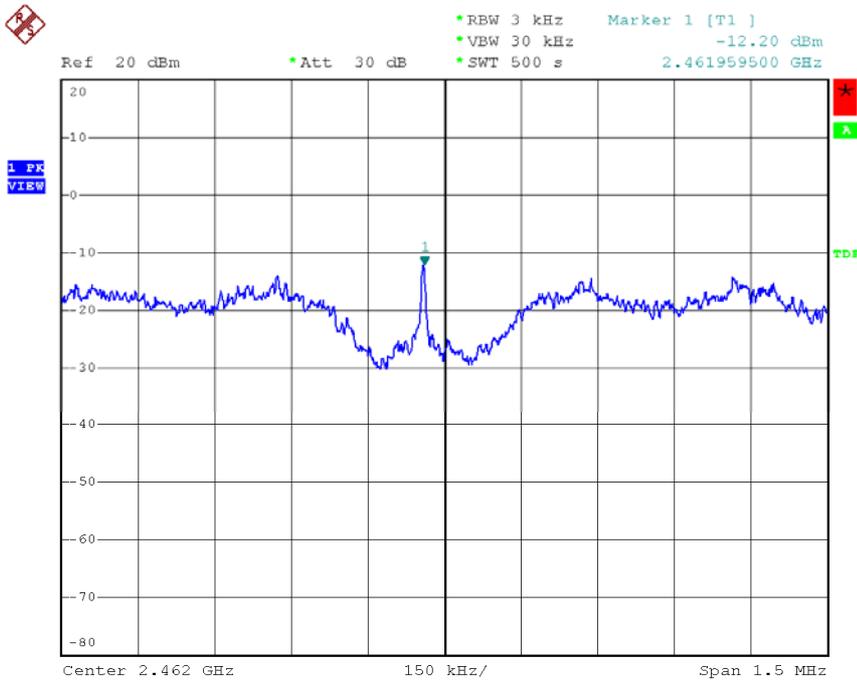
Date: 21.JUL.2008 13:20:35

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – M-ANT  
 Channel: 06



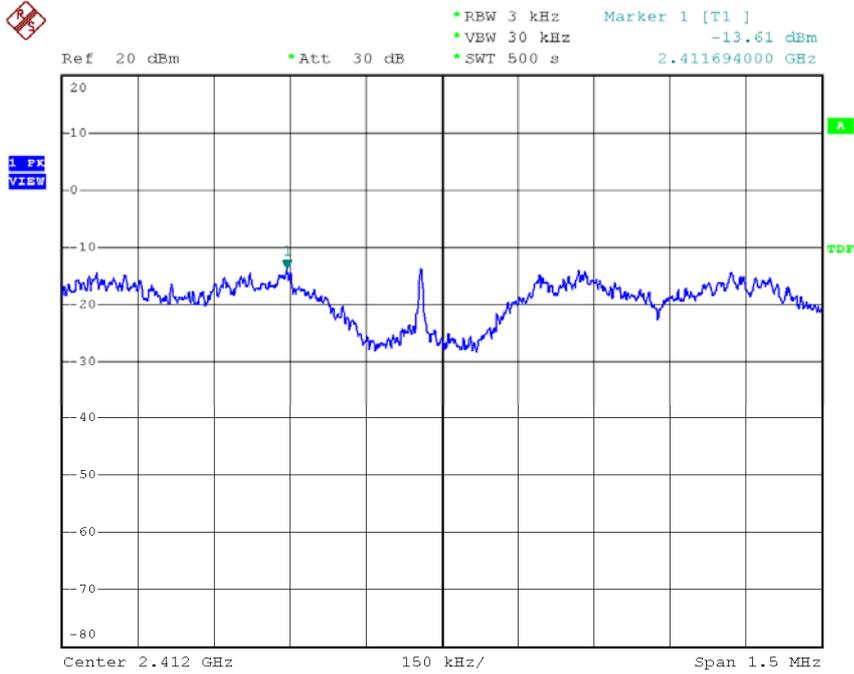
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Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – M-ANT  
 Channel: 11



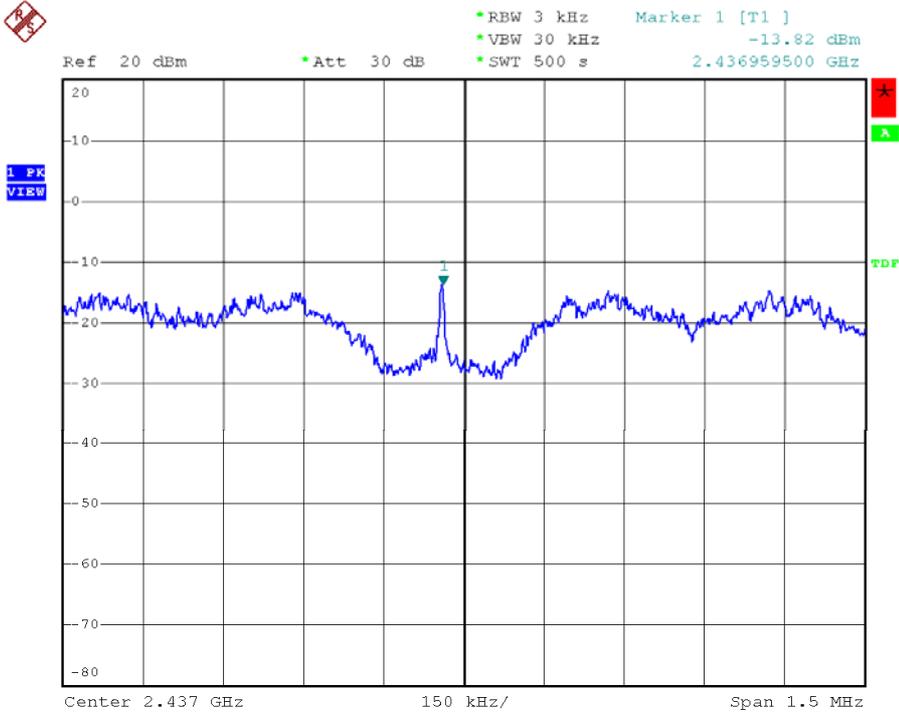
Date: 21.JUL.2008 14:56:49

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – L-ANT  
Channel: 01



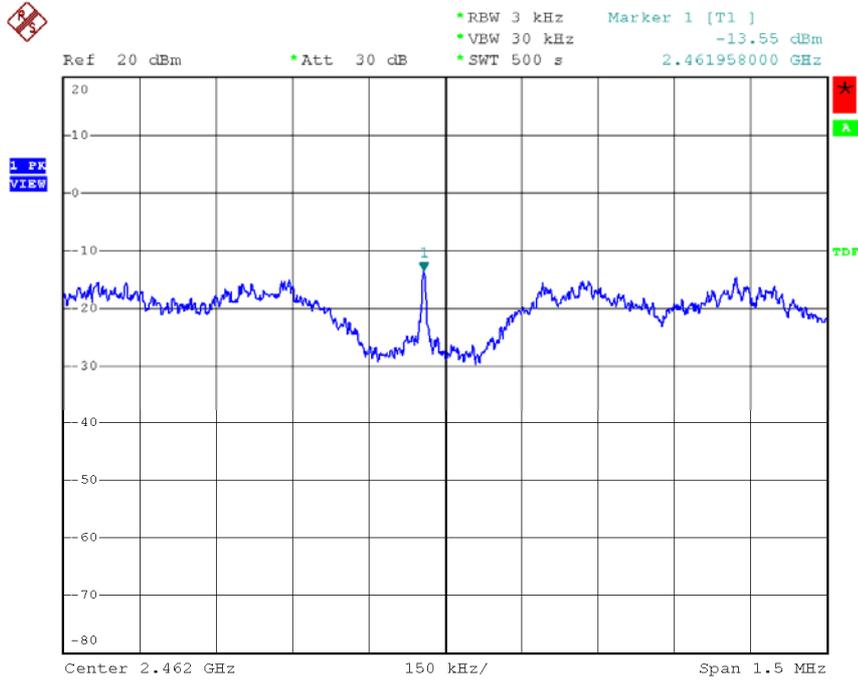
Date: 21.JUL.2008 13:11:11

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – L-ANT  
Channel: 06



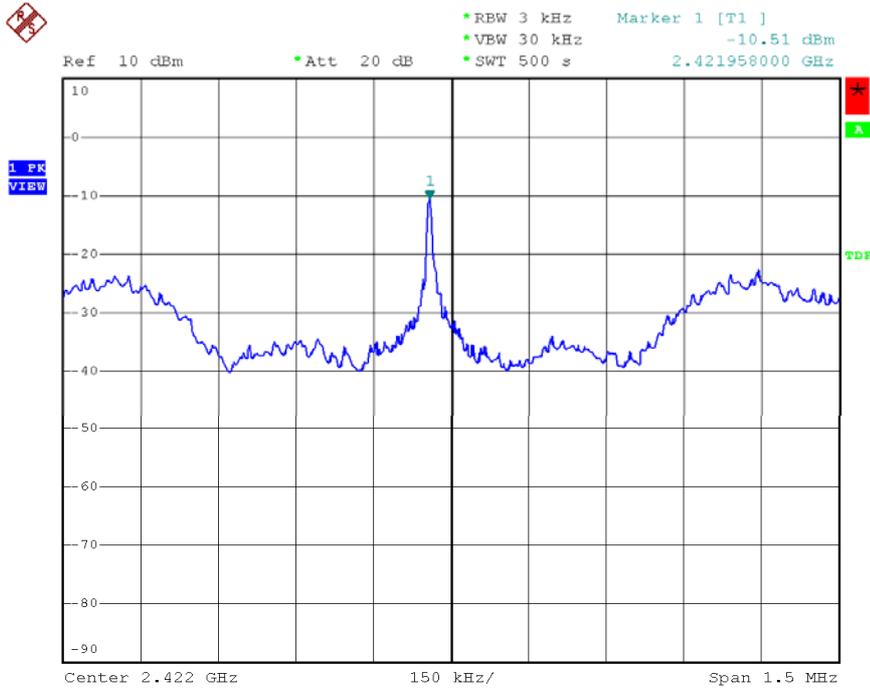
Date: 21.JUL.2008 14:36:56

Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – L-ANT  
 Channel: 11



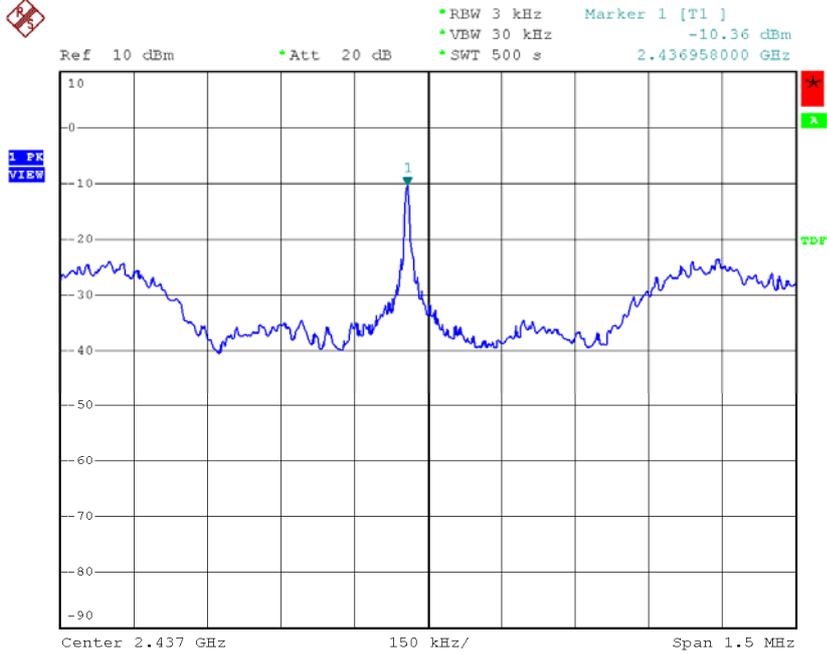
Date: 21.JUL.2008 14:46:10

Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – R-ANT  
 Channel: 03



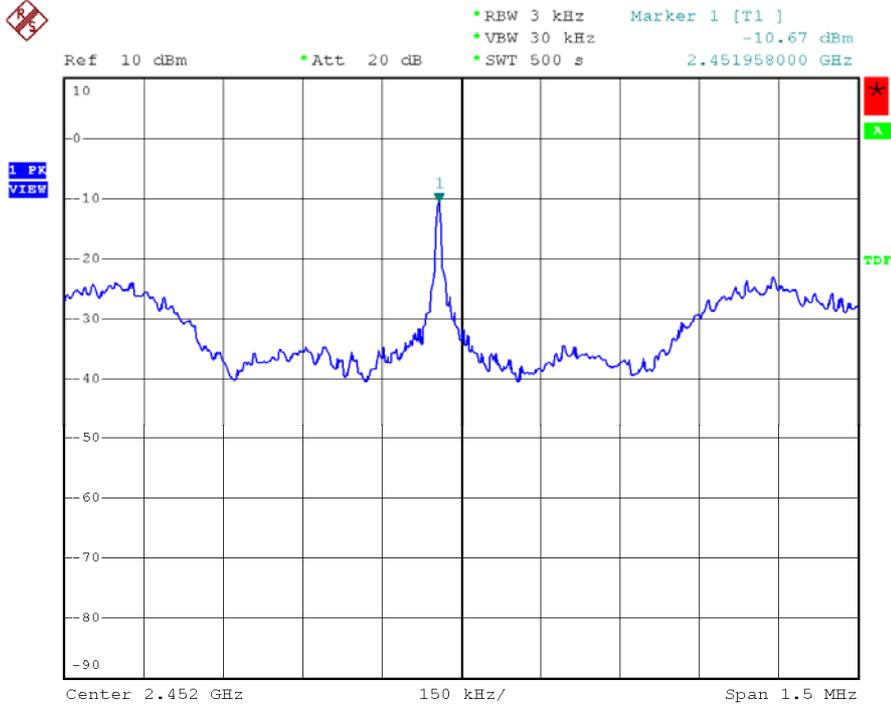
Date: 22.JUL.2008 15:11:50

Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – R-ANT  
Channel: 06



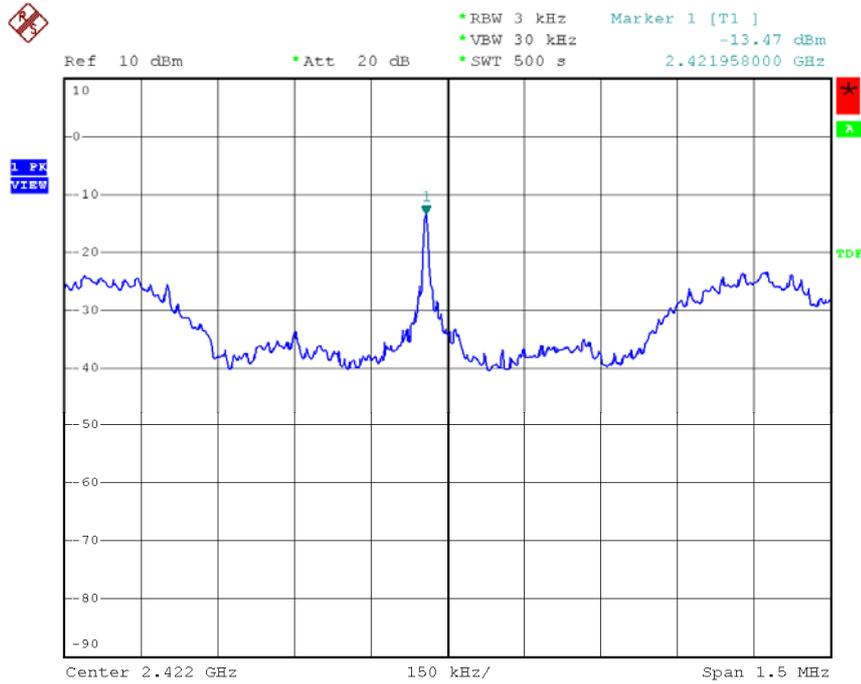
Date: 22.JUL.2008 14:42:31

Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – R-ANT  
Channel: 09



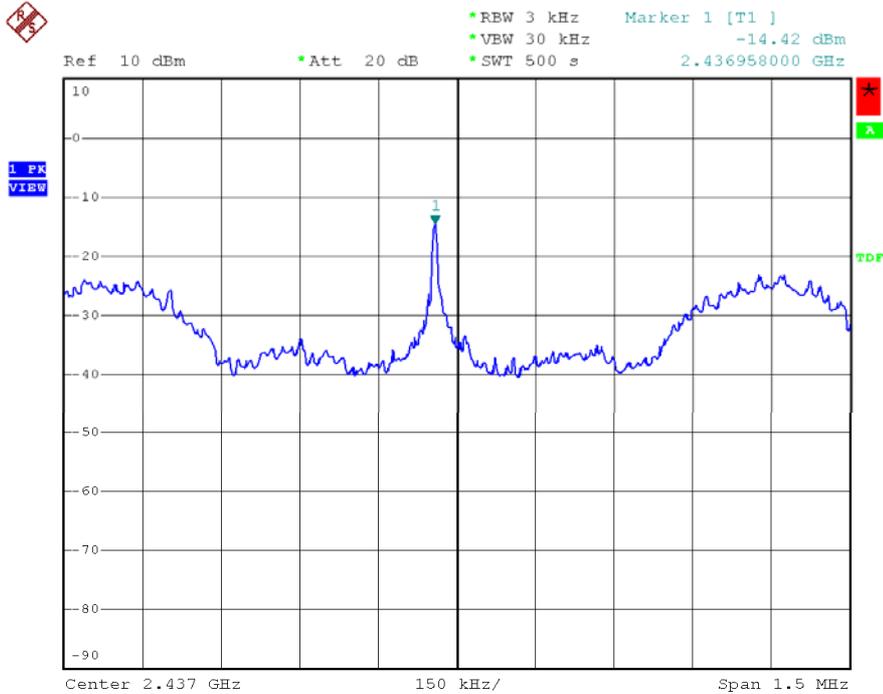
Date: 22.JUL.2008 14:31:50

Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – L-ANT  
Channel: 03



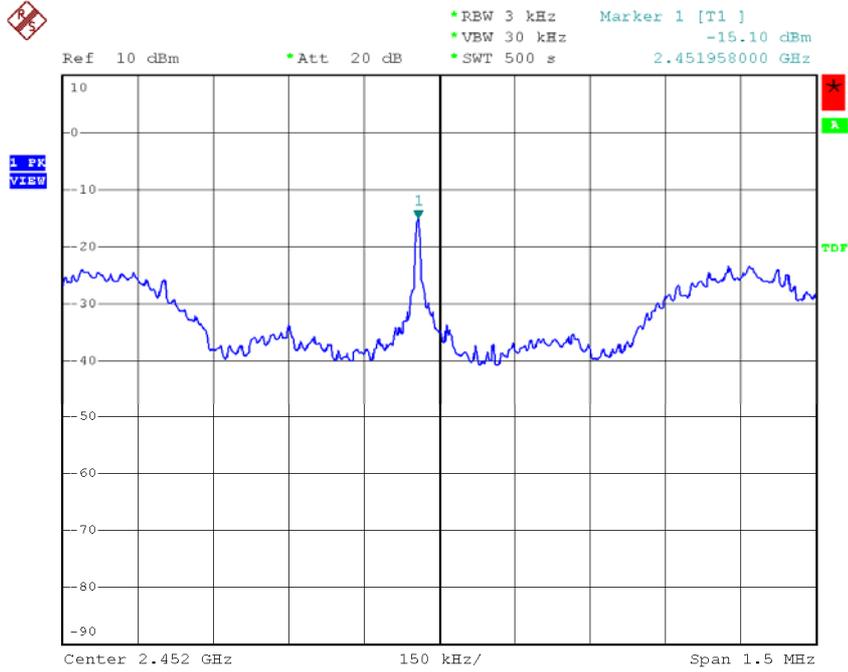
Date: 22.JUL.2008 15:01:49

Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – L-ANT  
Channel: 06



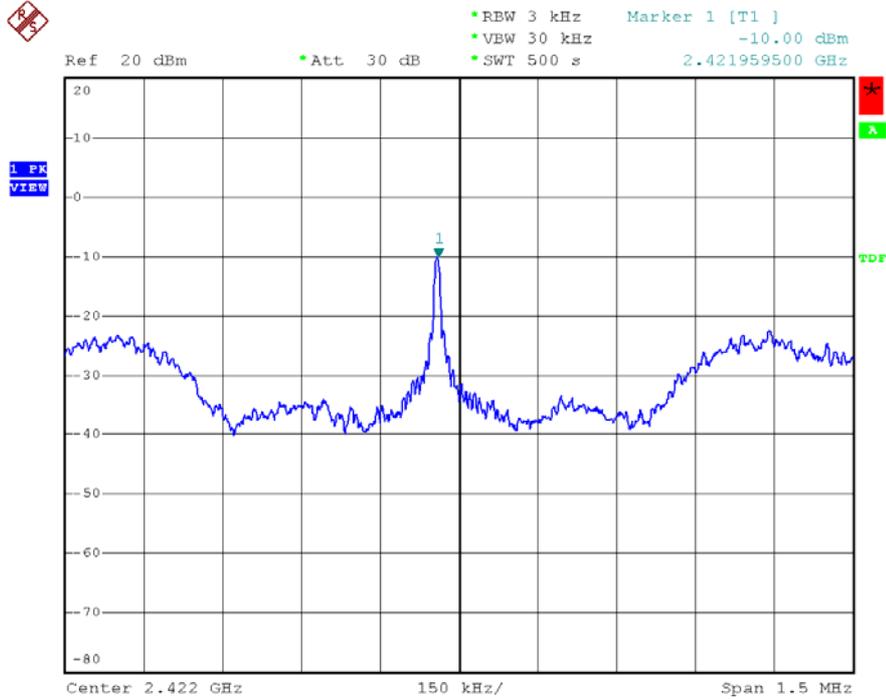
Date: 22.JUL.2008 14:51:55

Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – L-ANT  
 Channel: 09



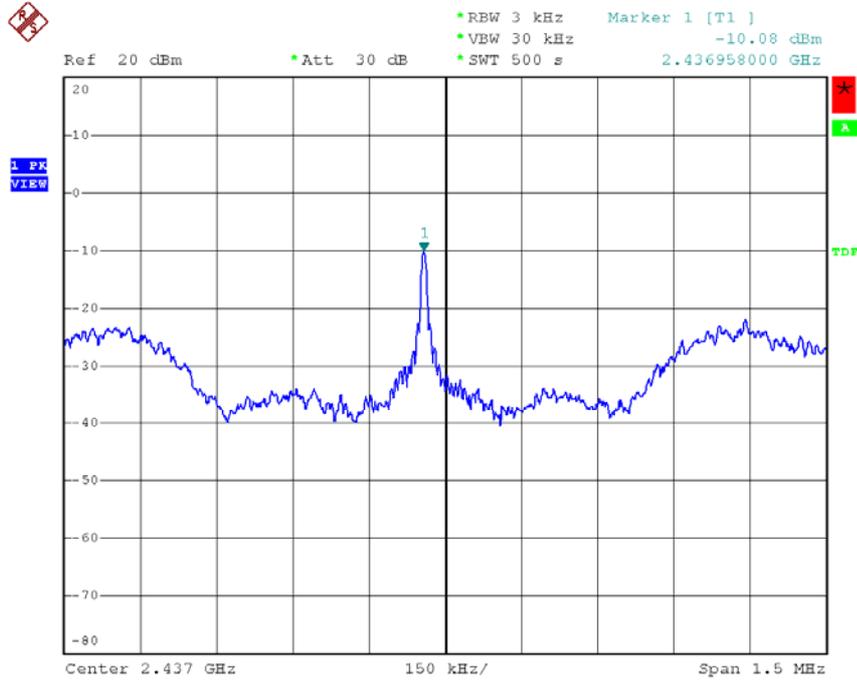
Date: 22.JUL.2008 14:22:39

Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – R-ANT  
 Channel: 03



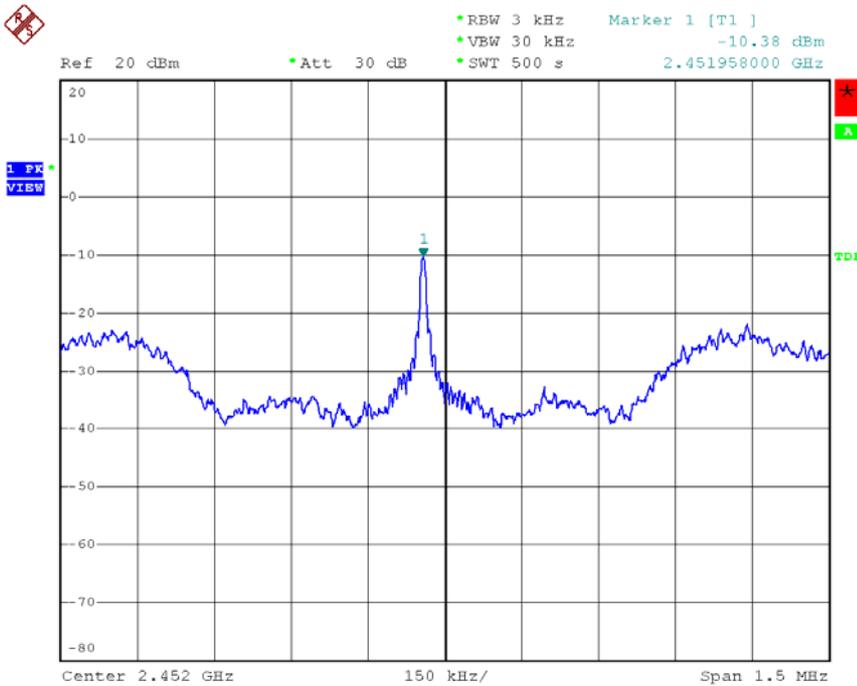
Date: 21.JUL.2008 17:50:38

Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – R-ANT  
 Channel: 06



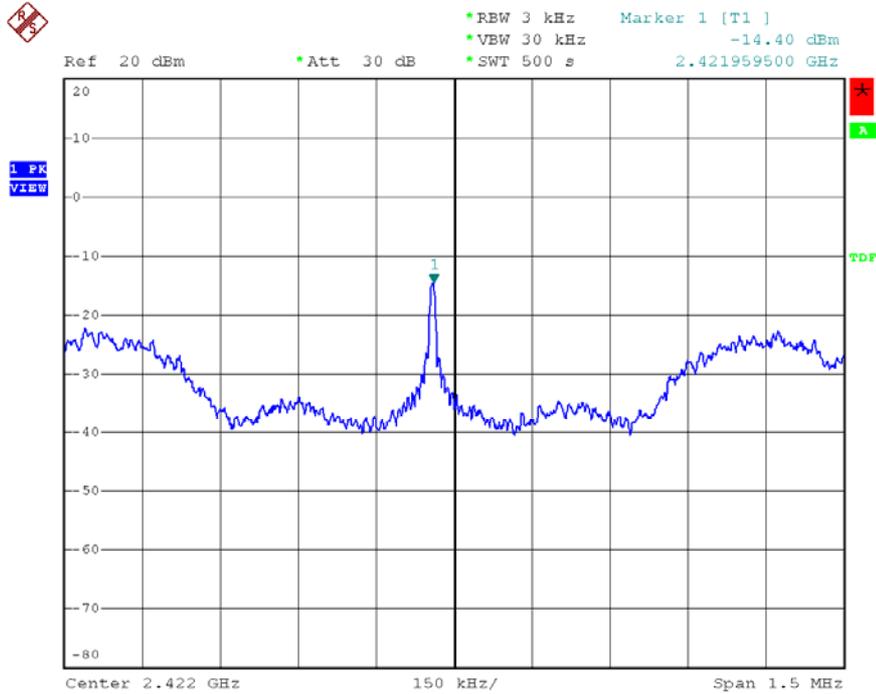
Date: 21.JUL.2008 17:41:02

Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – R-ANT  
 Channel: 09



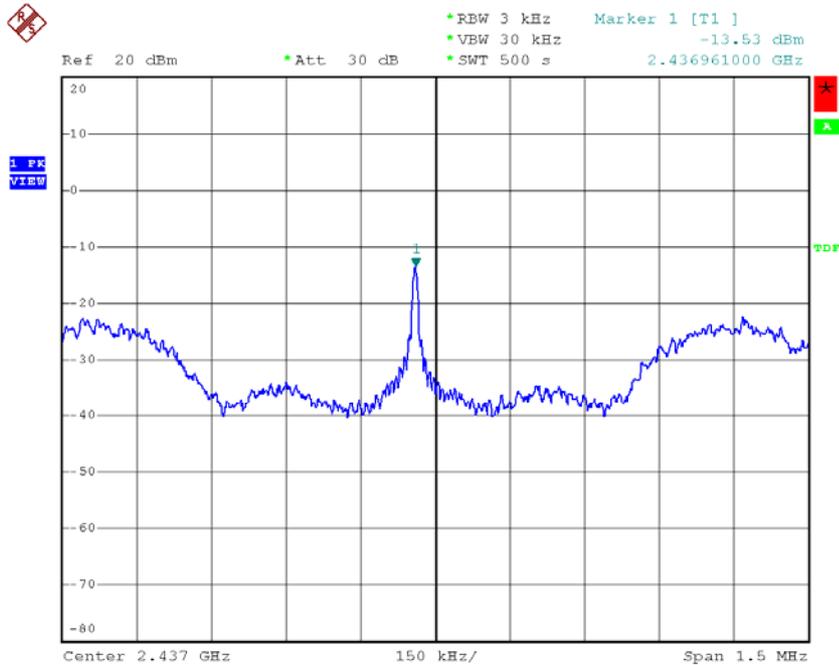
Date: 21.JUL.2008 16:25:33

Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – M-ANT  
 Channel: 03



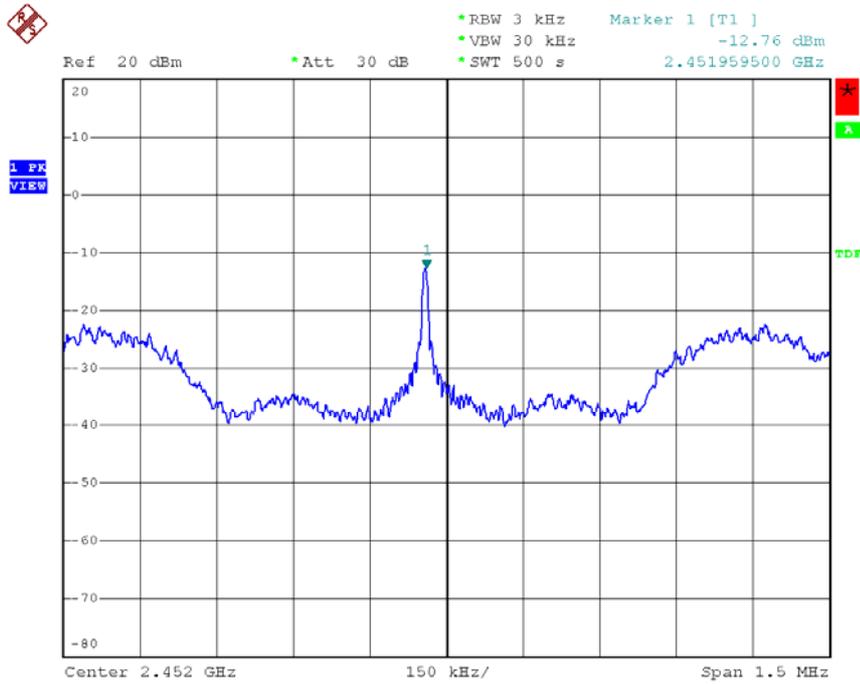
Date: 21.JUL.2008 18:00:37

Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – M-ANT  
 Channel: 06



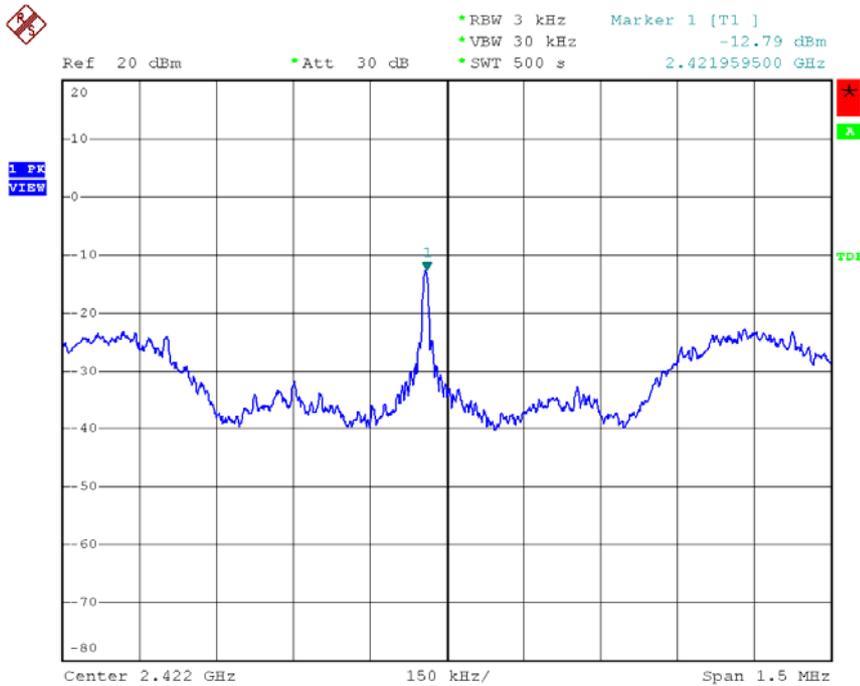
Date: 21.JUL.2008 17:30:56

Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – M-ANT  
 Channel: 09



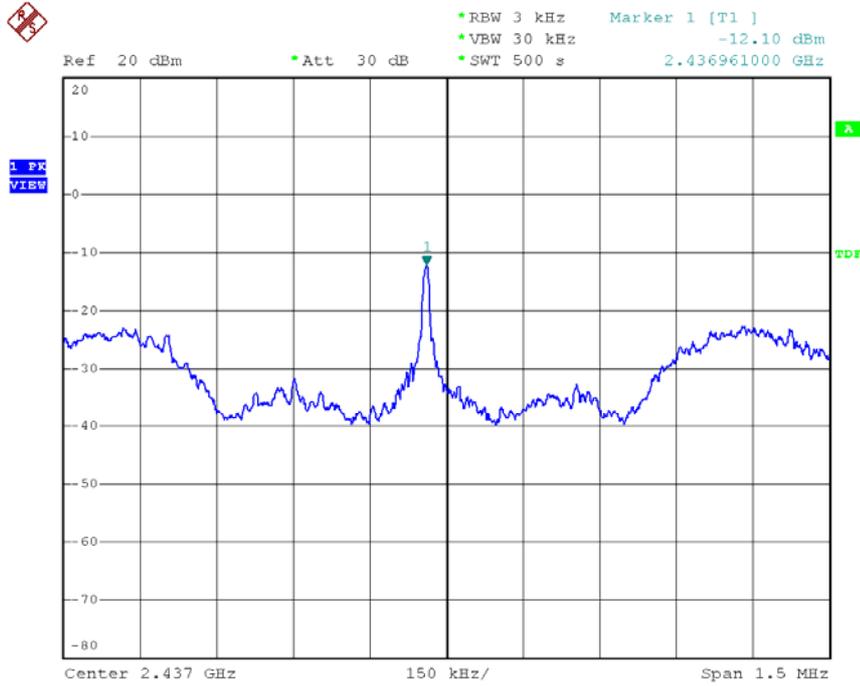
Date: 21.JUL.2008 16:35:01

Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – L-ANT  
 Channel: 03



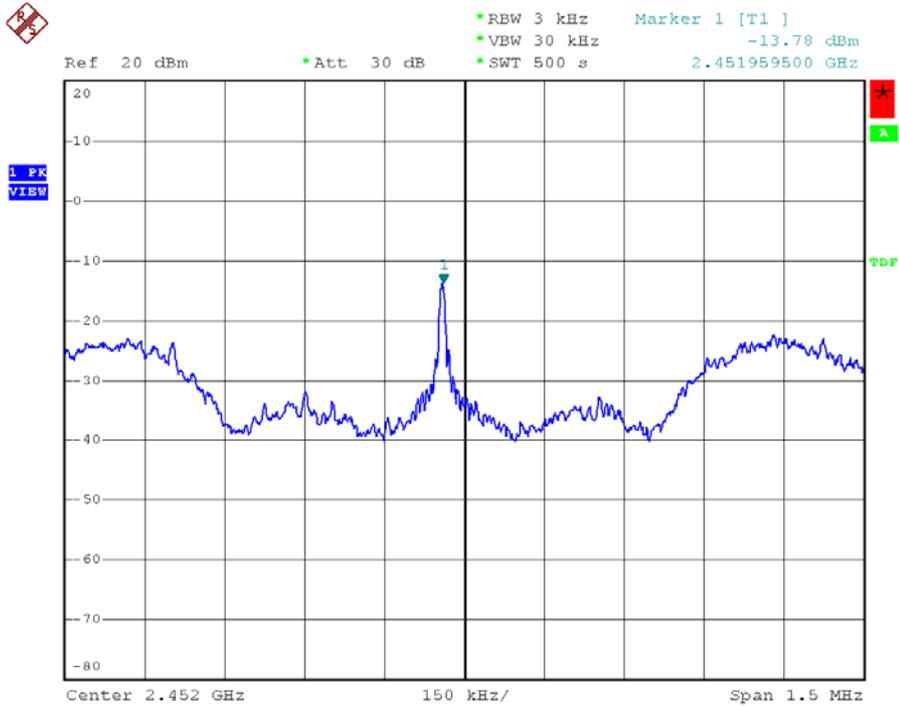
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Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – L-ANT  
 Channel: 06



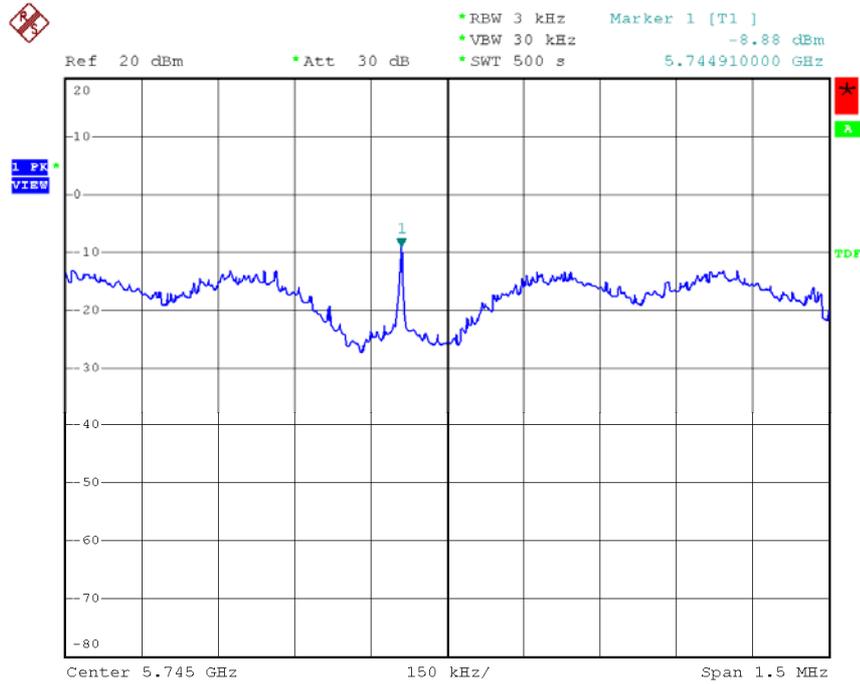
Date: 21.JUL.2008 17:21:15

Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – L-ANT  
 Channel: 09



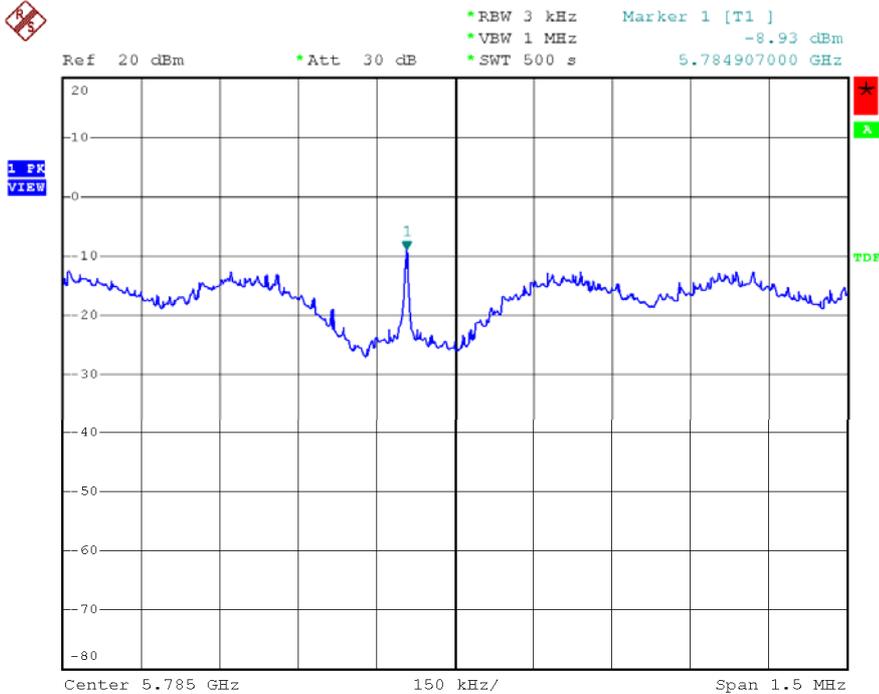
Date: 21.JUL.2008 16:47:05

Modulation Standard: 802.11a (54Mbps)-R-ANT  
 Channel: 149



Date: 22.JUL.2008 16:51:44

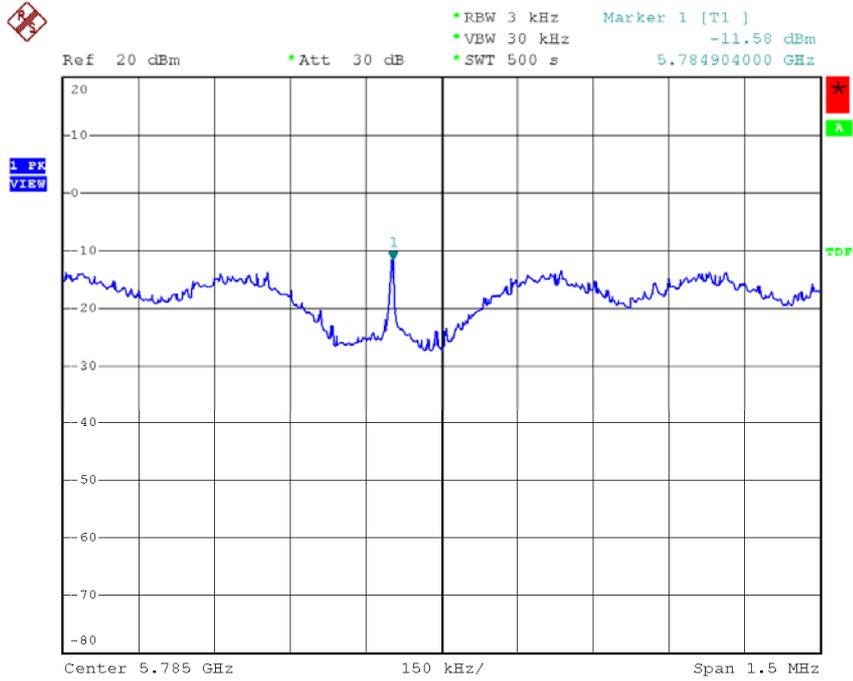
Modulation Standard: 802.11a (54Mbps)-R-ANT  
 Channel: 157



Date: 22.JUL.2008 16:42:25

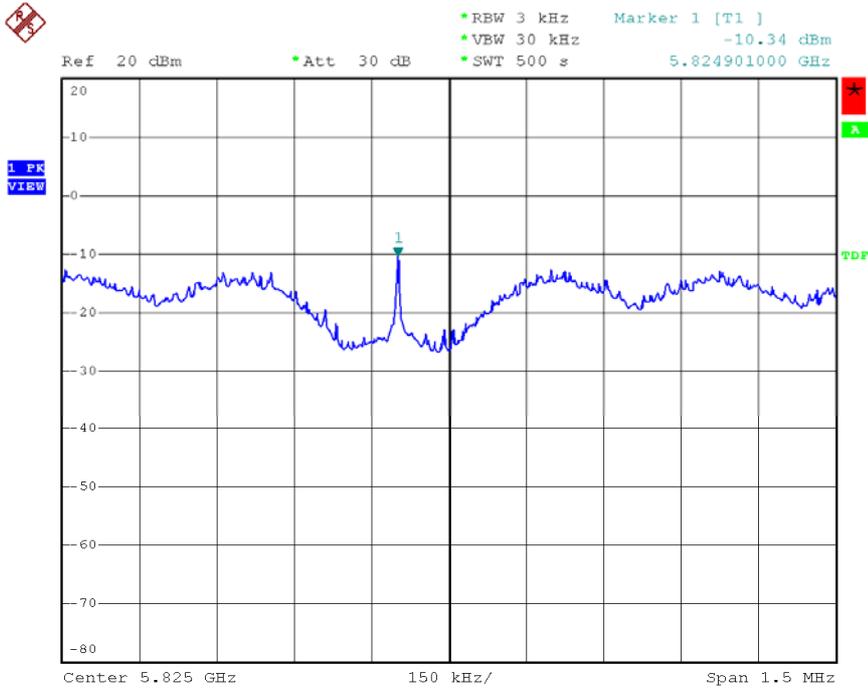


Modulation Standard: 802.11a (54Mbps)-M-ANT  
Channel: 157



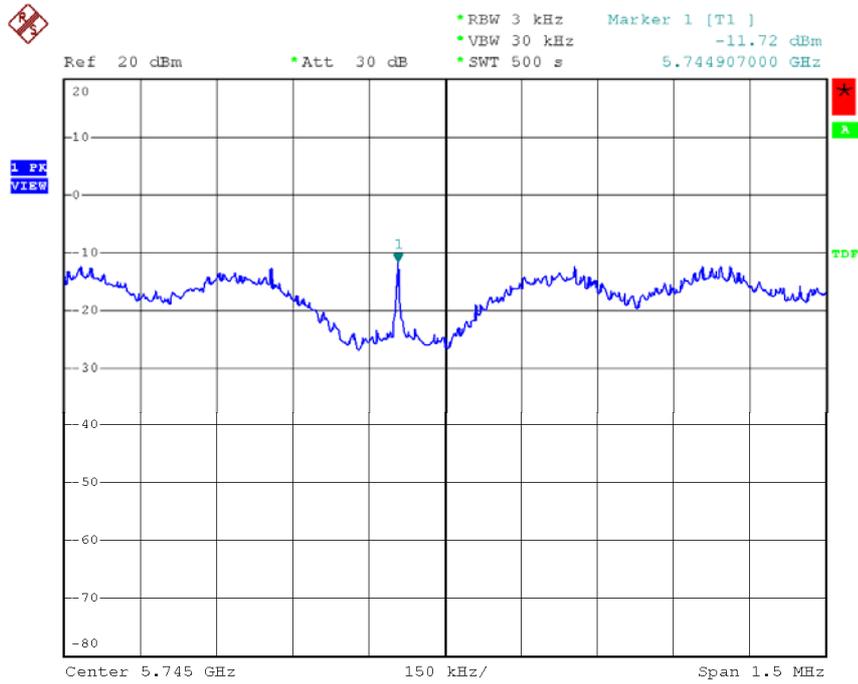
Date: 22.JUL.2008 18:29:08

Modulation Standard: 802.11a (54Mbps)-M-ANT  
Channel: 165



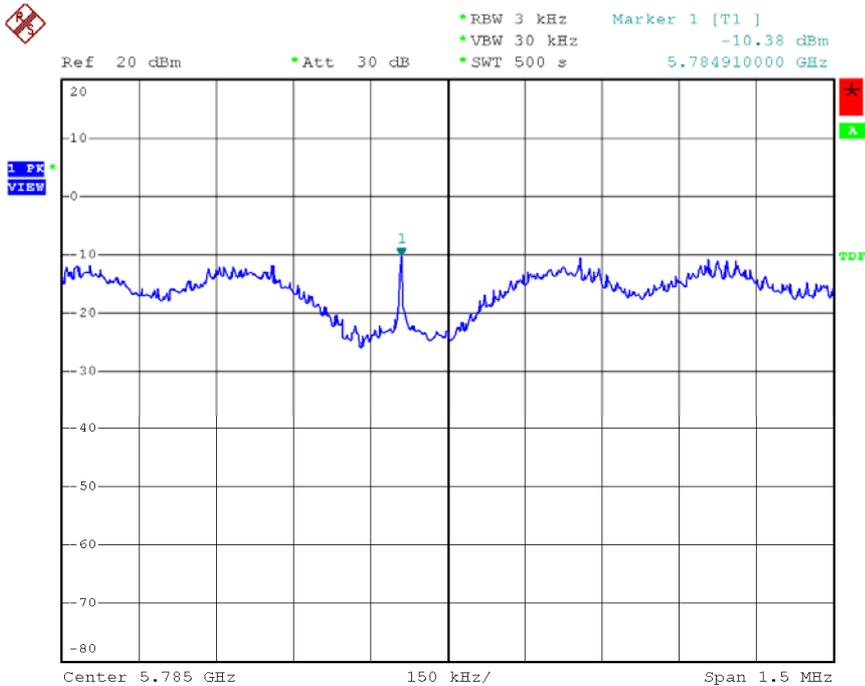
Date: 22.JUL.2008 18:19:48

Modulation Standard: 802.11a (54Mbps)-L-ANT  
 Channel: 149



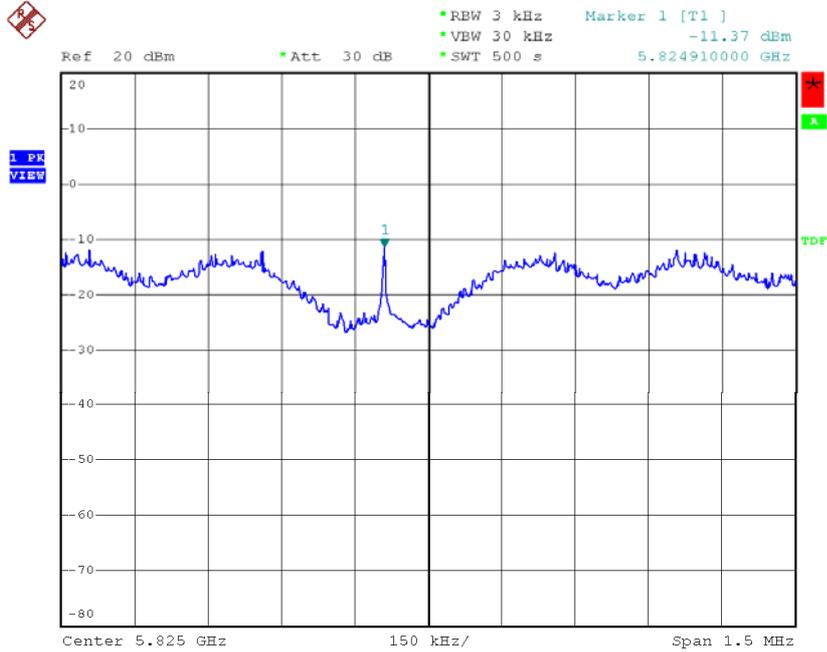
Date: 23.JUL.2008 11:58:50

Modulation Standard: 802.11a (54Mbps)-L-ANT  
 Channel: 157



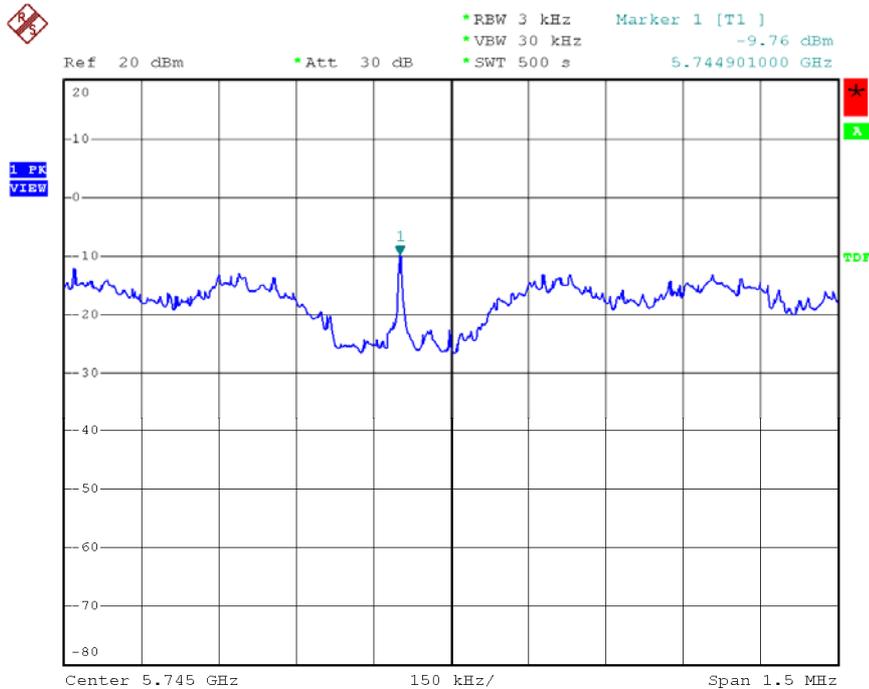
Date: 23.JUL.2008 11:49:12

Modulation Standard: 802.11a (54Mbps)-L-ANT  
 Channel: 165



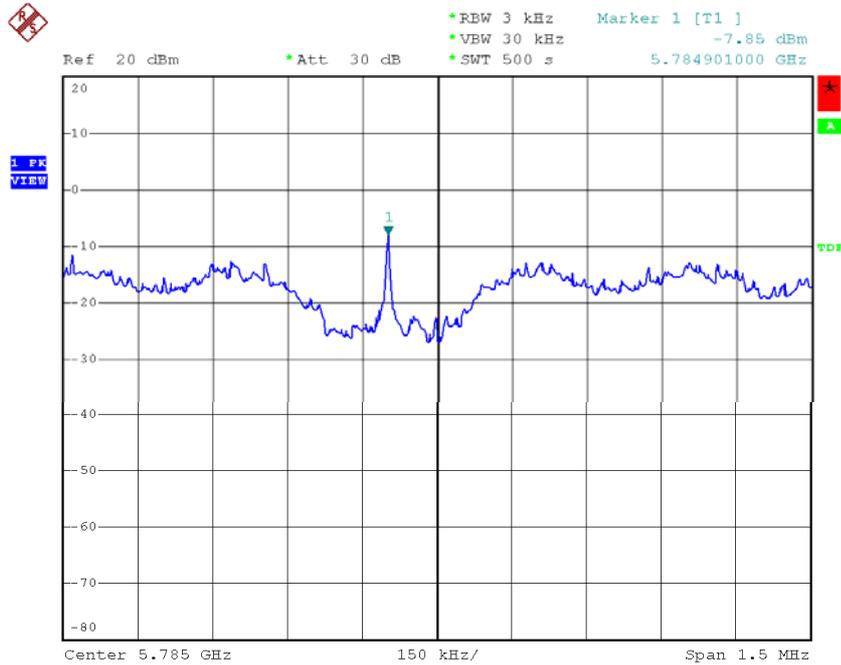
Date: 23.JUL.2008 11:38:41

Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT-R-ANT  
 Channel: 149



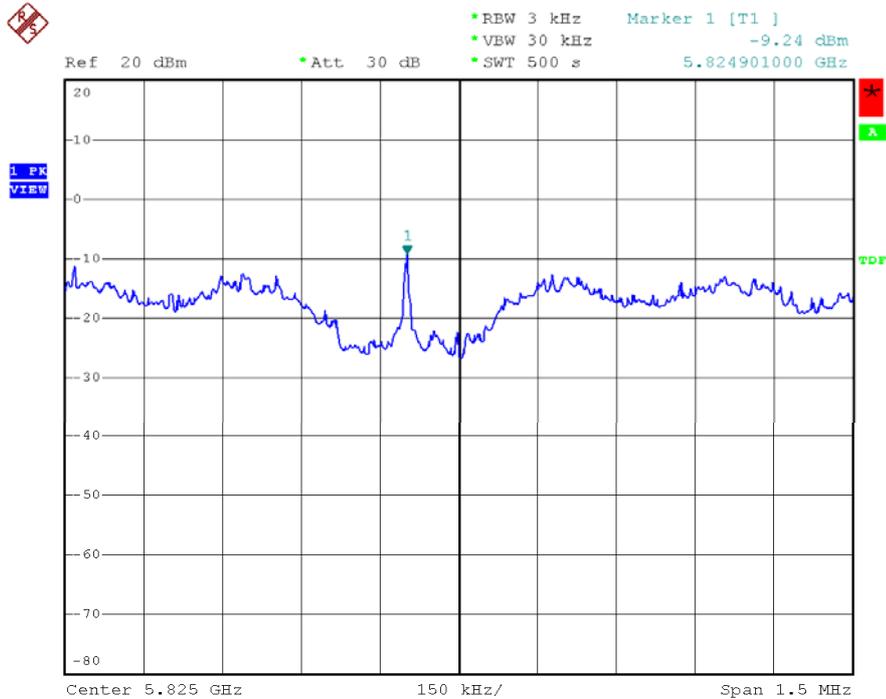
Date: 23.JUL.2008 16:39:46

Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT-R-ANT  
Channel: 157



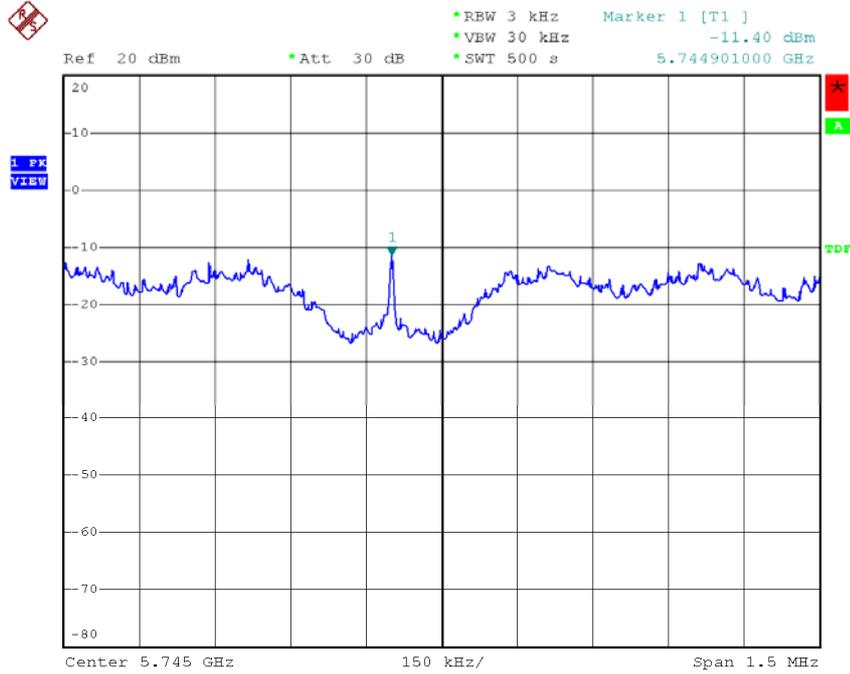
Date: 23.JUL.2008 16:07:21

Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT-R-ANT  
Channel: 165



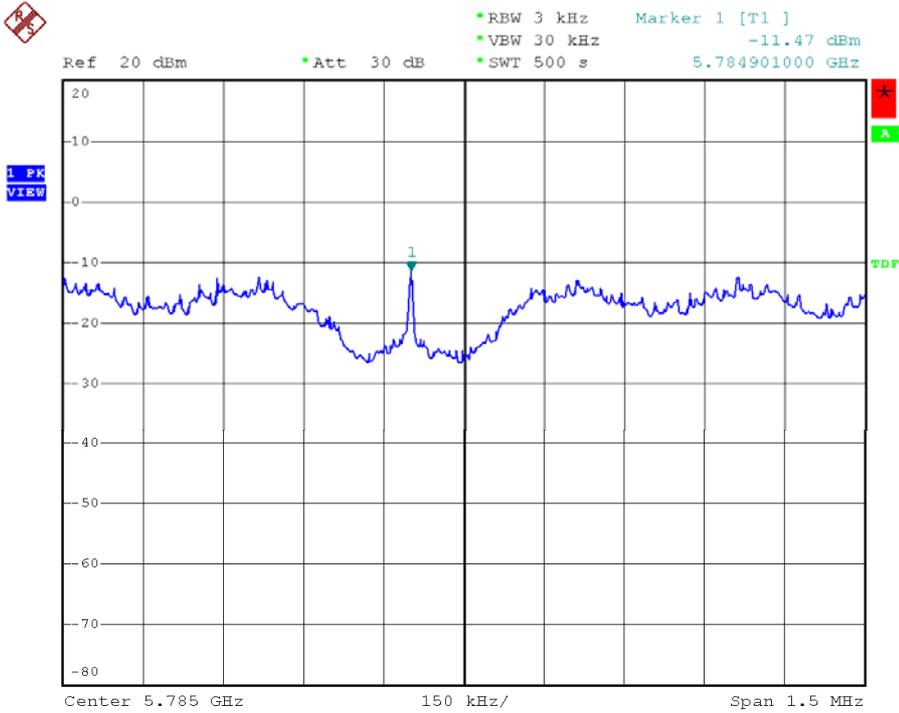
Date: 23.JUL.2008 15:58:13

Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT-L-ANT  
Channel: 149



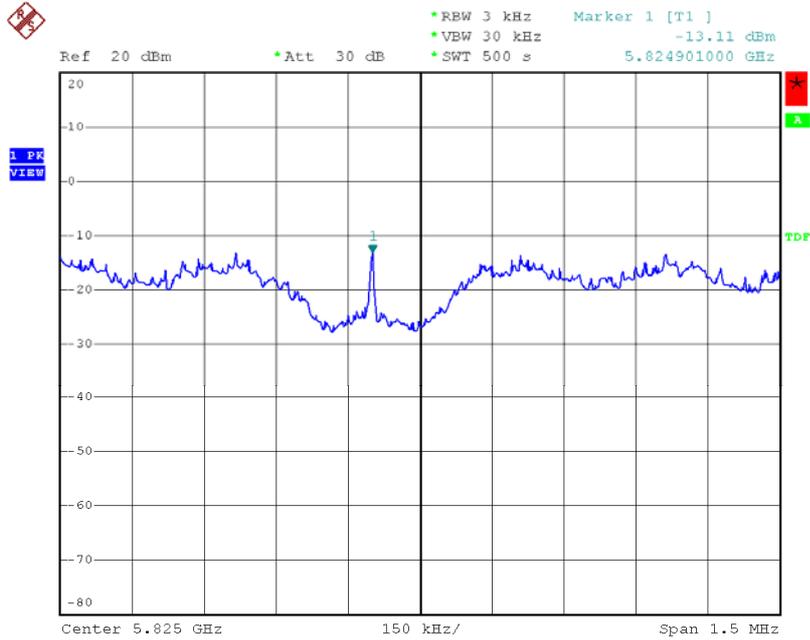
Date: 23.JUL.2008 16:27:48

Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT-L-ANT  
Channel: 157



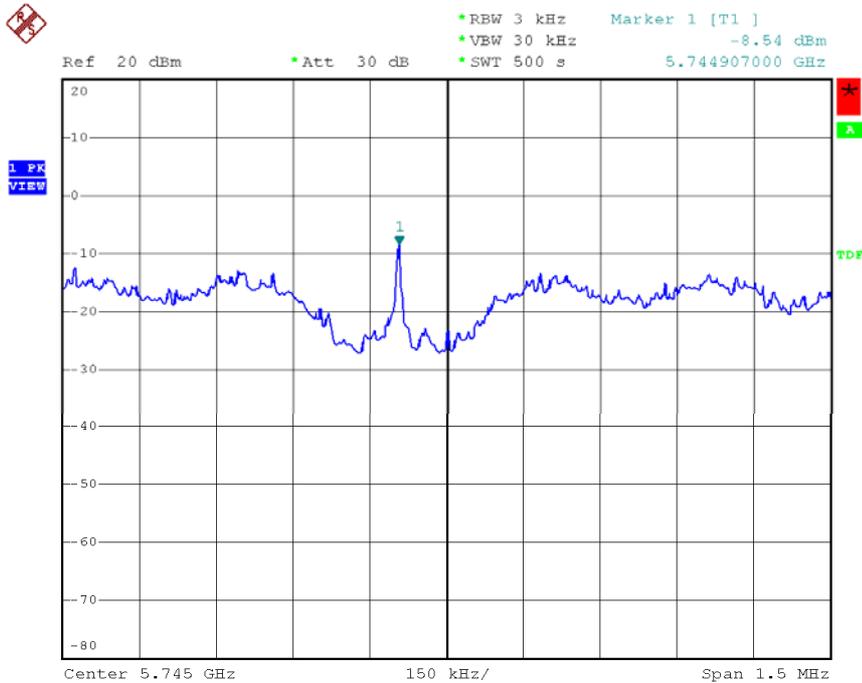
Date: 23.JUL.2008 16:17:10

Modulation Standard: 802.11an, HT20 (130Mbps), R+L ANT-L-ANT  
 Channel: 165



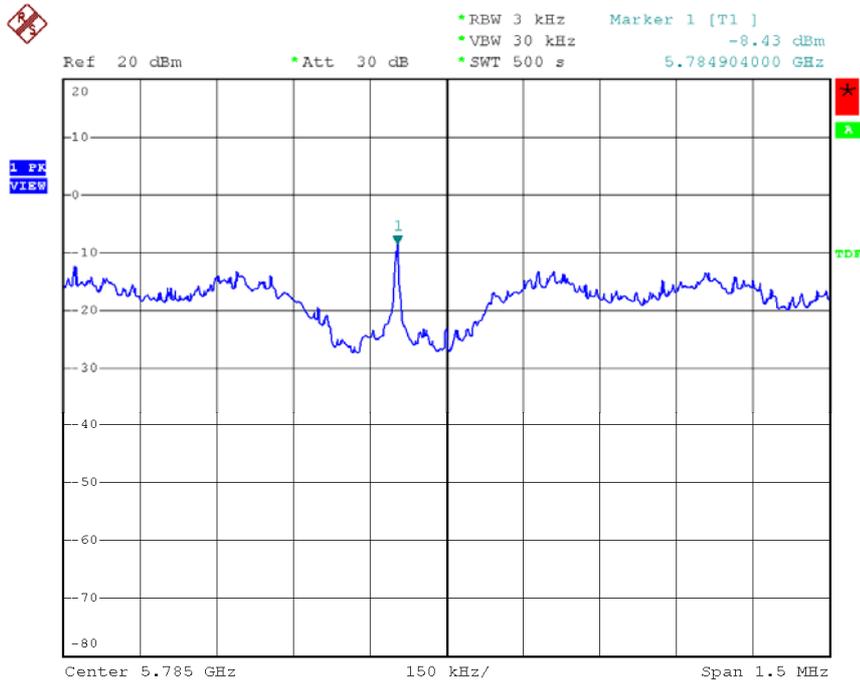
Date: 23.JUL.2008 15:48:35

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-R-ANT  
 Channel: 149



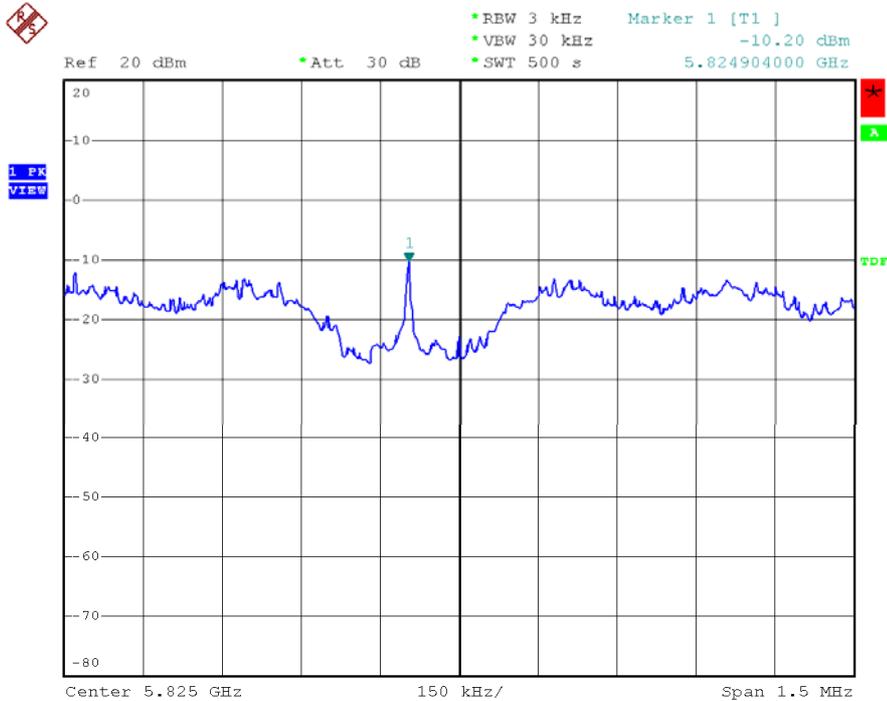
Date: 24.JUL.2008 15:54:10

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-R-ANT  
 Channel: 157



Date: 24.JUL.2008 16:48:52

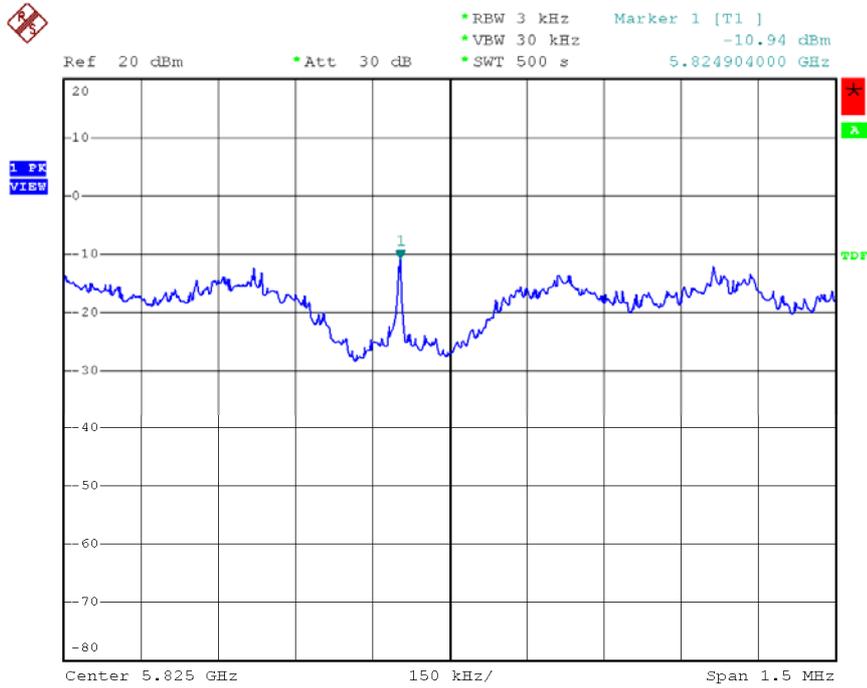
Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-R-ANT  
 Channel: 165



Date: 24.JUL.2008 16:59:10

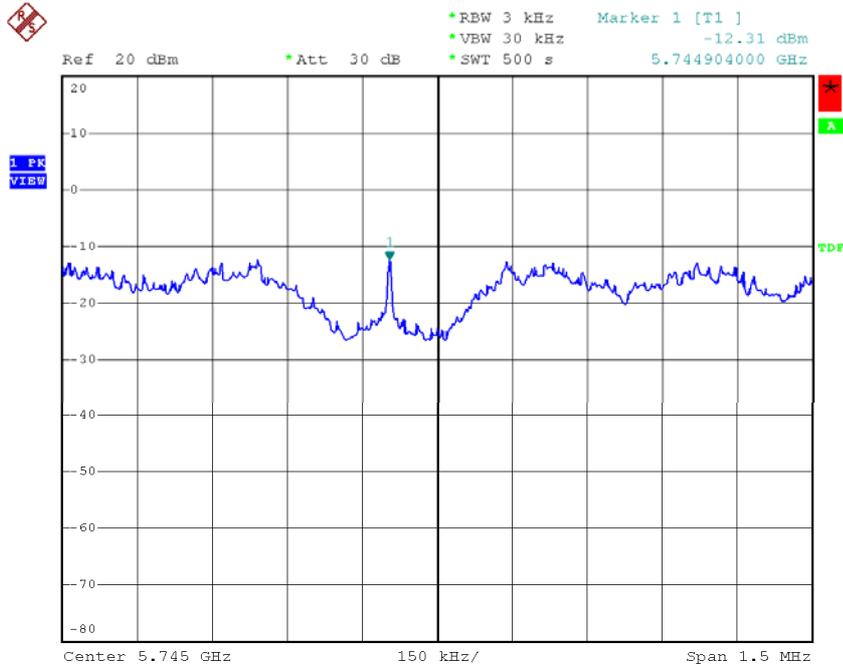


Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-M-ANT  
 Channel: 165



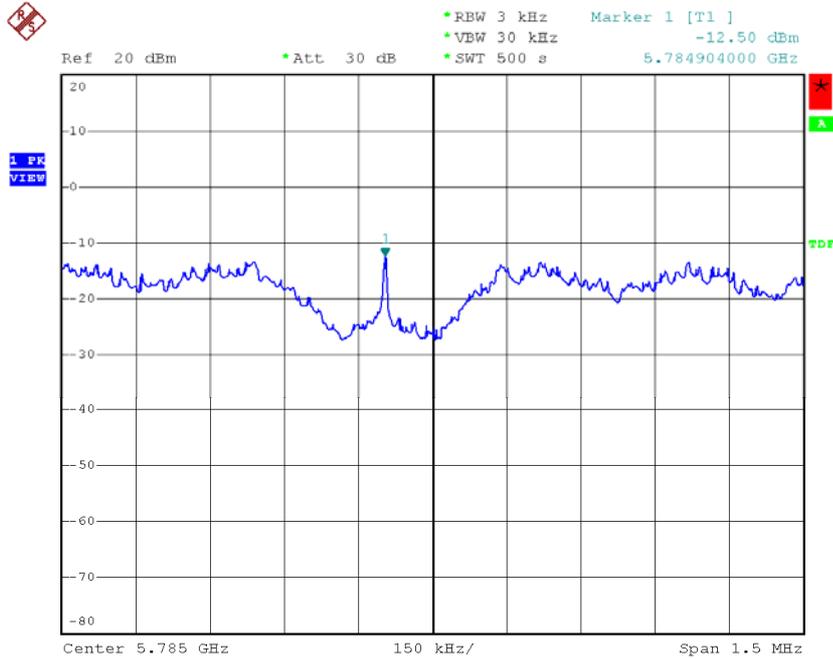
Date: 24.JUL.2008 17:10:15

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-L-ANT  
 Channel: 149



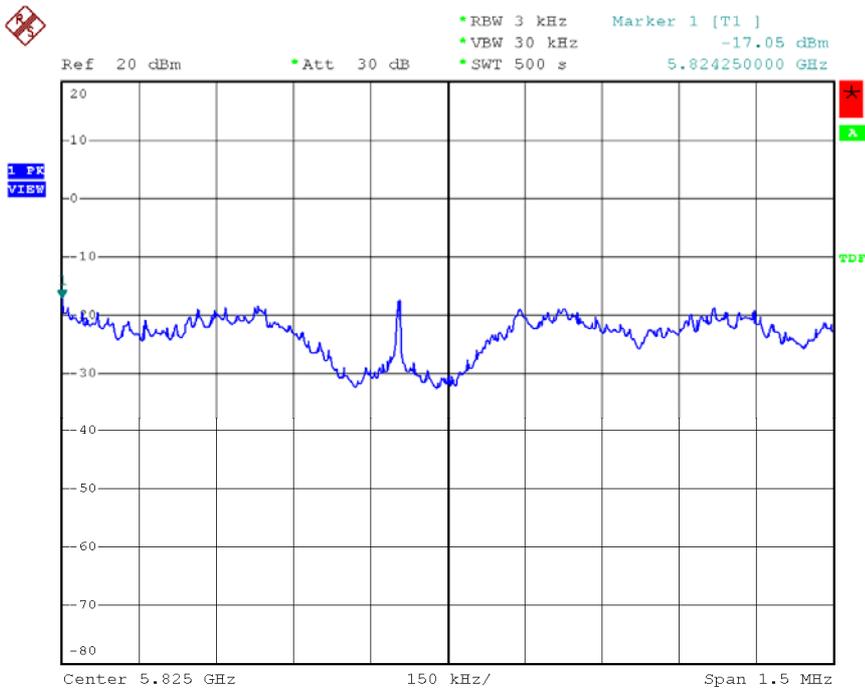
Date: 24.JUL.2008 16:16:45

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-L-ANT  
Channel: 157



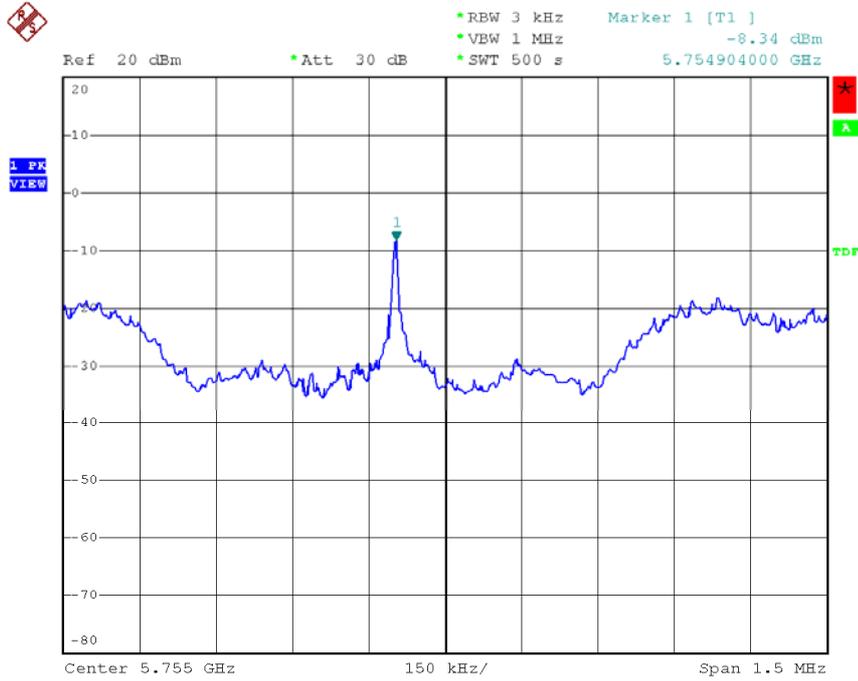
Date: 24.JUL.2008 16:28:33

Modulation Standard: 802.11an, HT20 (130Mbps), All ANT-L-ANT  
Channel: 165



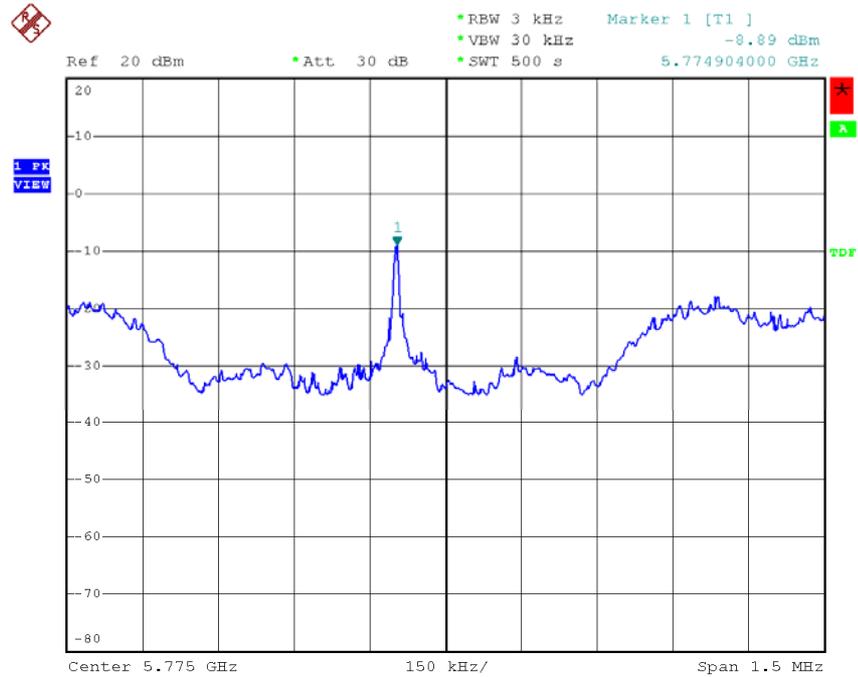
Date: 24.JUL.2008 17:19:52

Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT-R-ANT  
Channel: 151



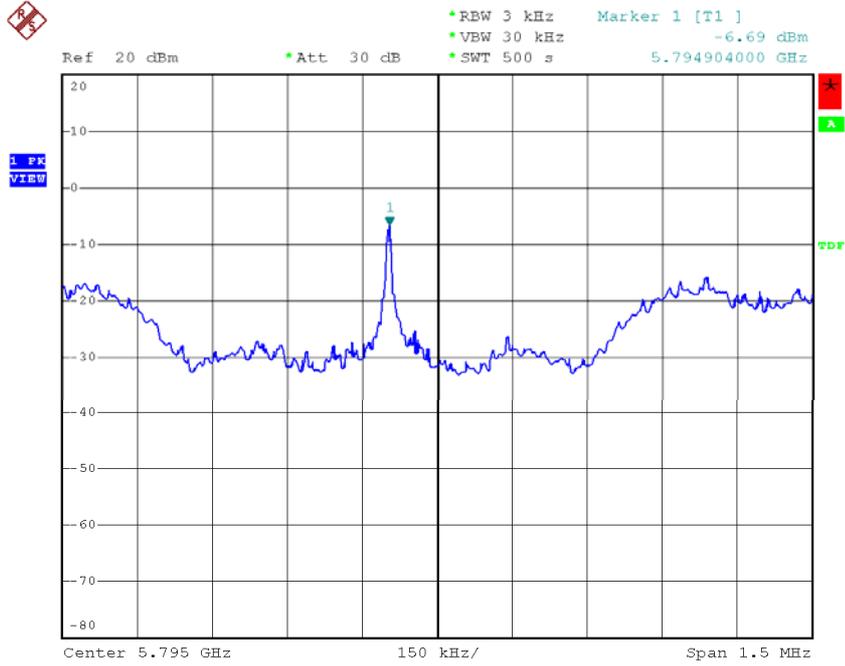
Date: 23.JUL.2008 22:11:58

Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT-R-ANT  
Channel: 155



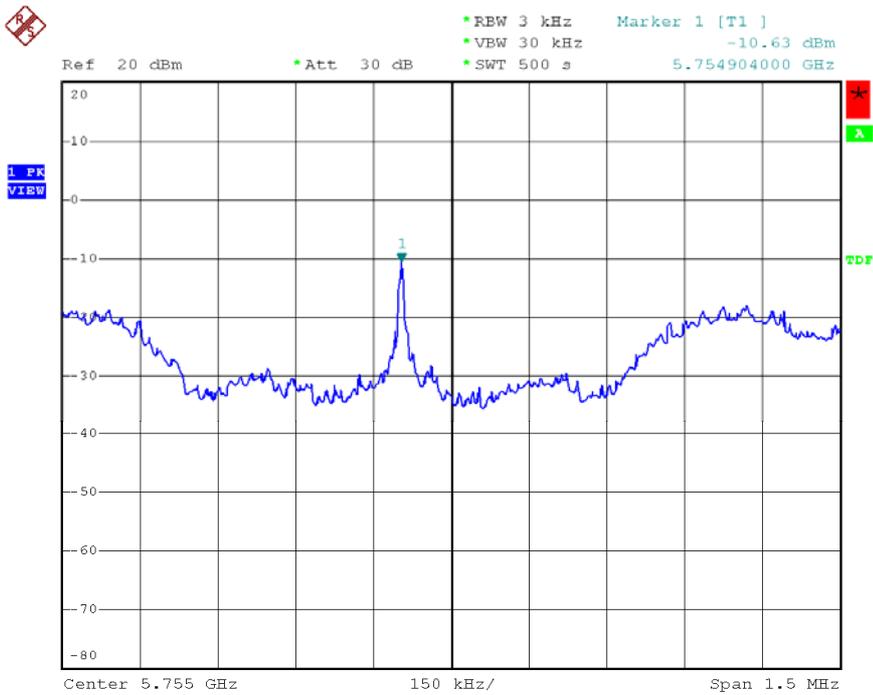
Date: 23.JUL.2008 22:21:33

Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT-R-ANT  
Channel: 159



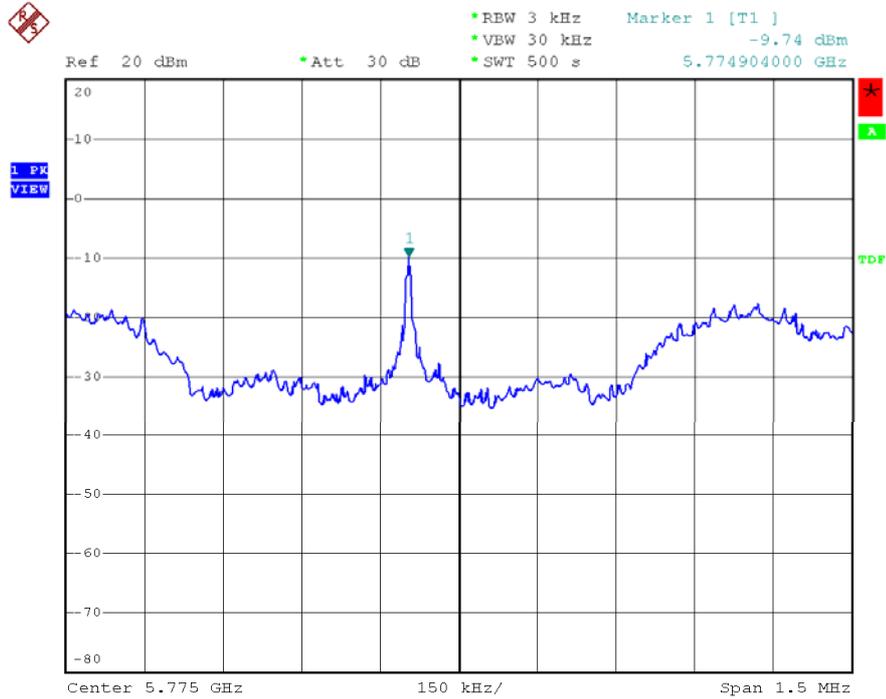
Date: 23.JUL.2008 22:30:42

Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT-L-ANT  
Channel: 151



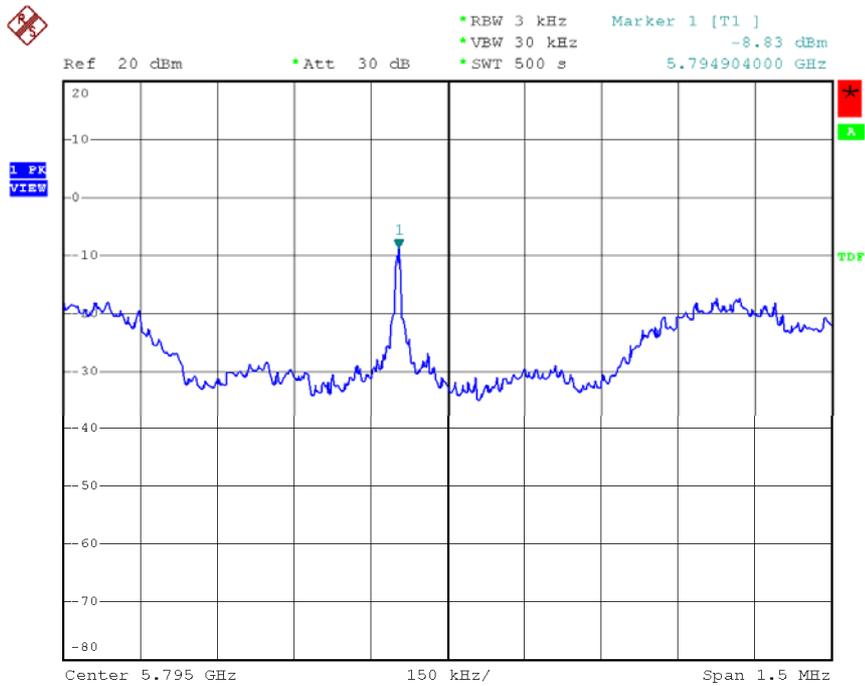
Date: 23.JUL.2008 22:59:54

Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT-L-ANT  
 Channel: 155



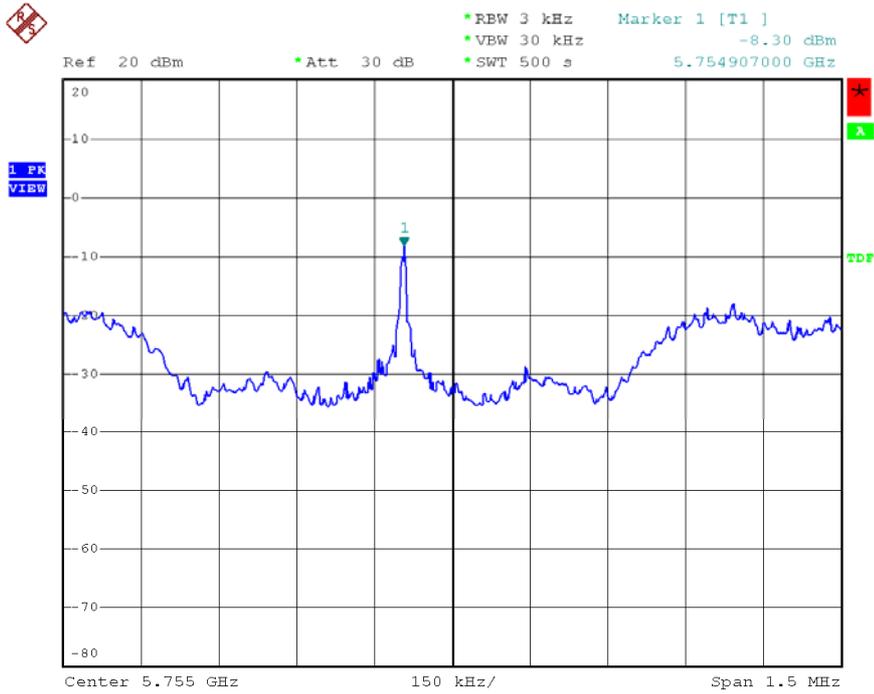
Date: 23.JUL.2008 22:50:15

Modulation Standard: 802.11an, HT40 (270Mbps), R+L ANT-L-ANT  
 Channel: 159



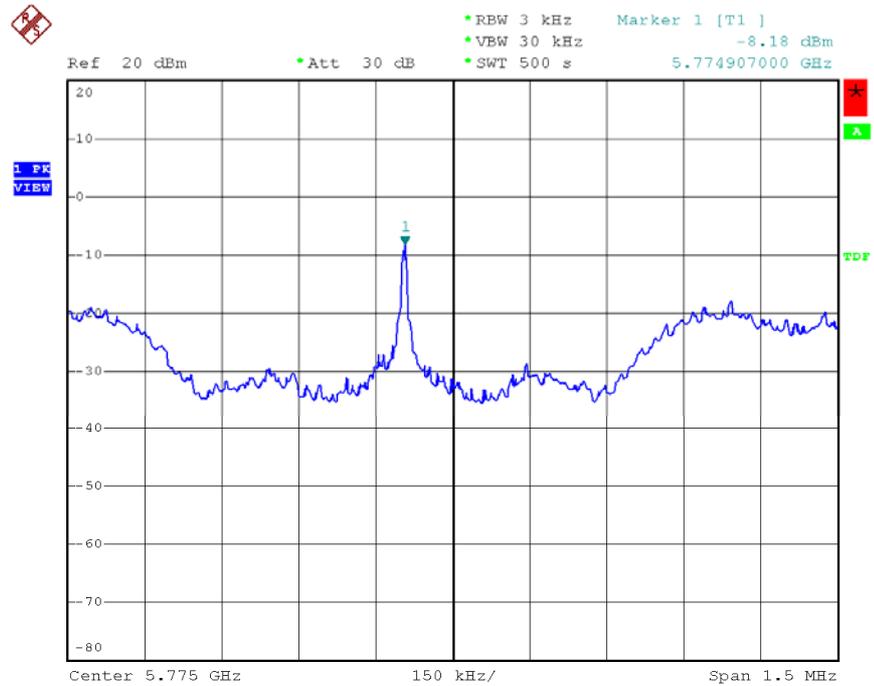
Date: 23.JUL.2008 22:41:07

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-R-ANT  
 Channel: 151



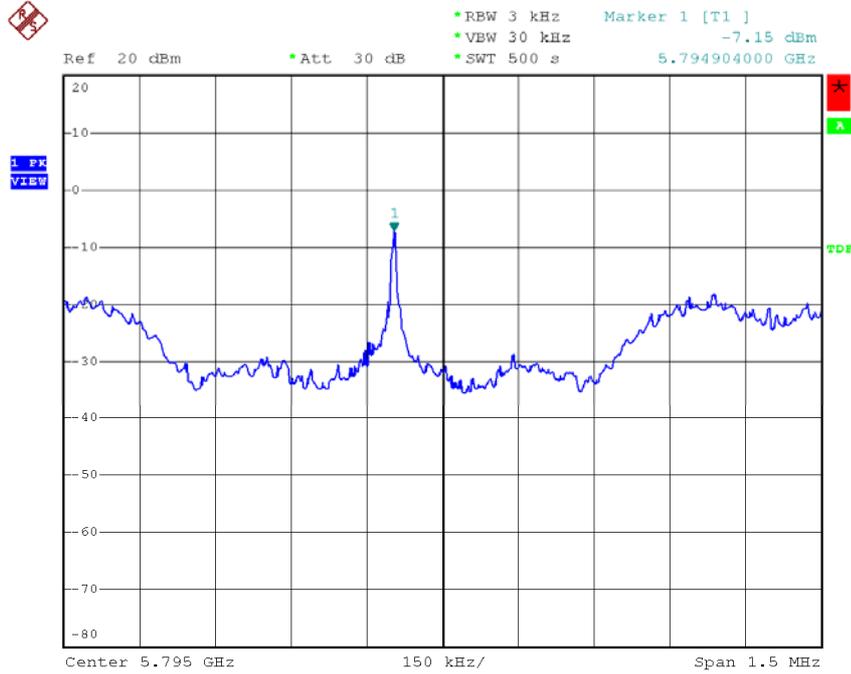
Date: 24.JUL.2008 21:41:07

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-R-ANT  
 Channel: 155



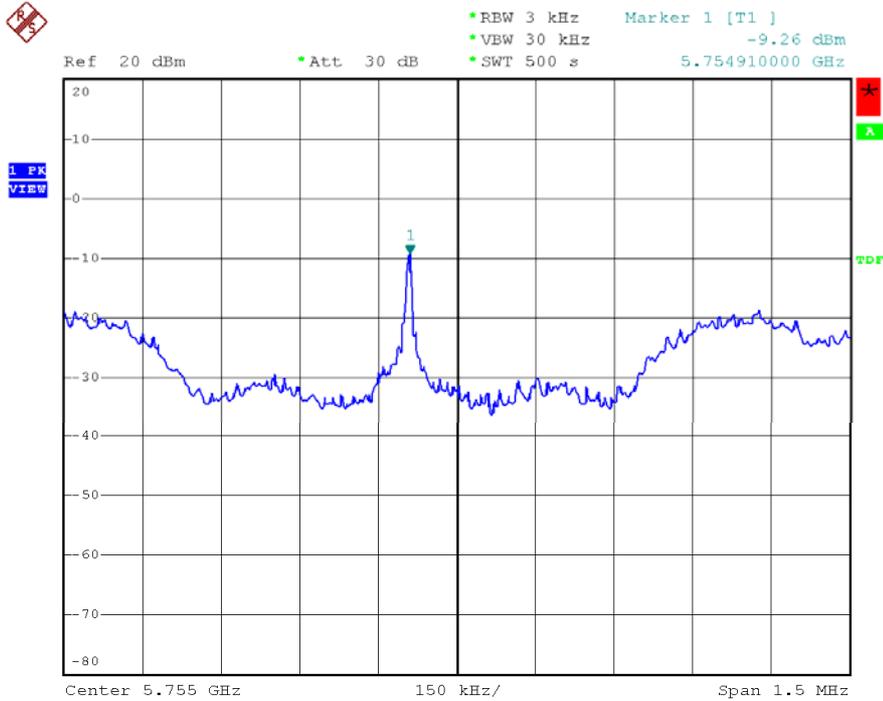
Date: 24.JUL.2008 20:49:49

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-R-ANT  
Channel: 159



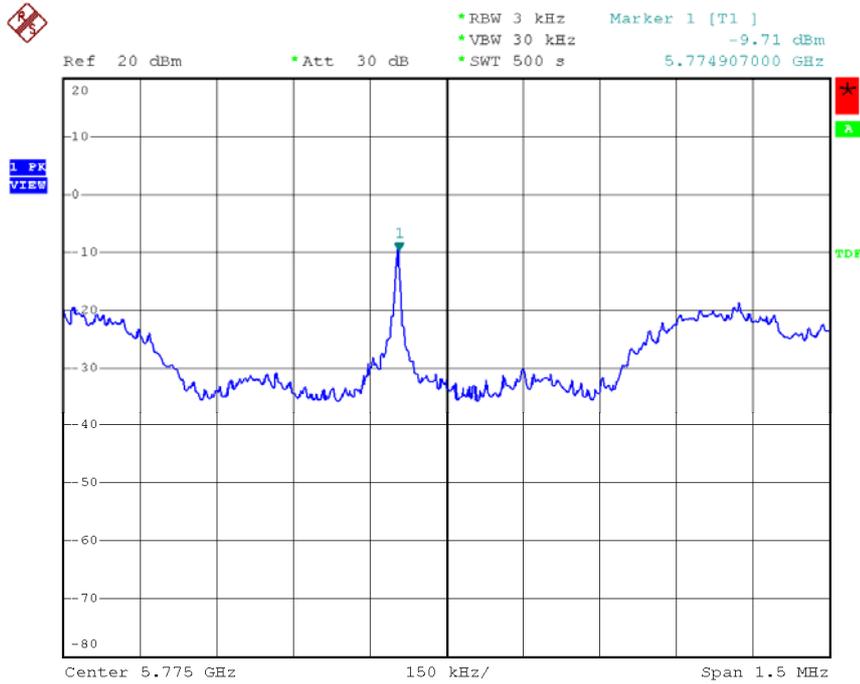
Date: 24.JUL.2008 20:40:37

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-M-ANT  
Channel: 151



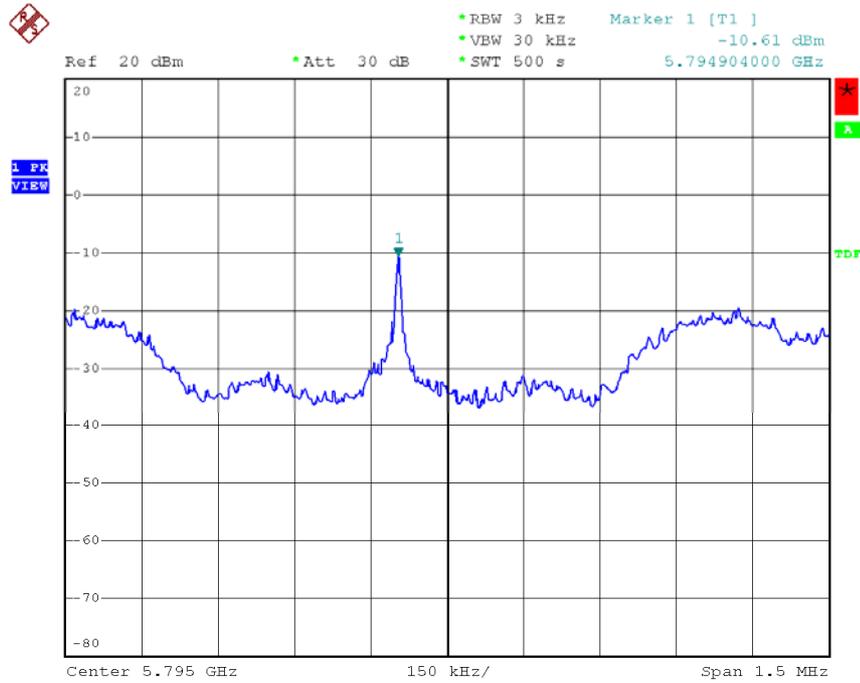
Date: 24.JUL.2008 21:28:27

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-M-ANT  
Channel: 155



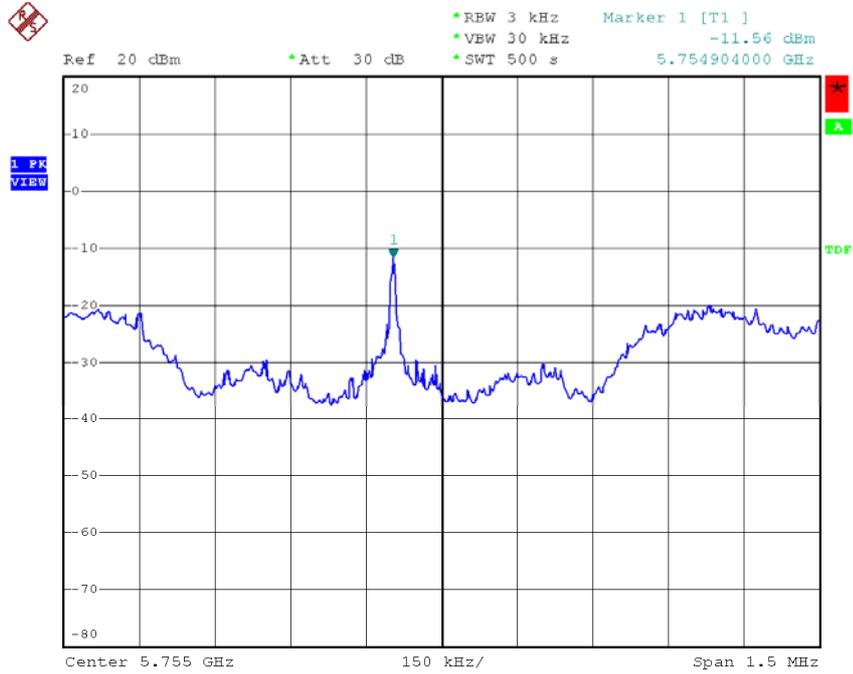
Date: 24.JUL.2008 20:58:51

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-M-ANT  
Channel: 159



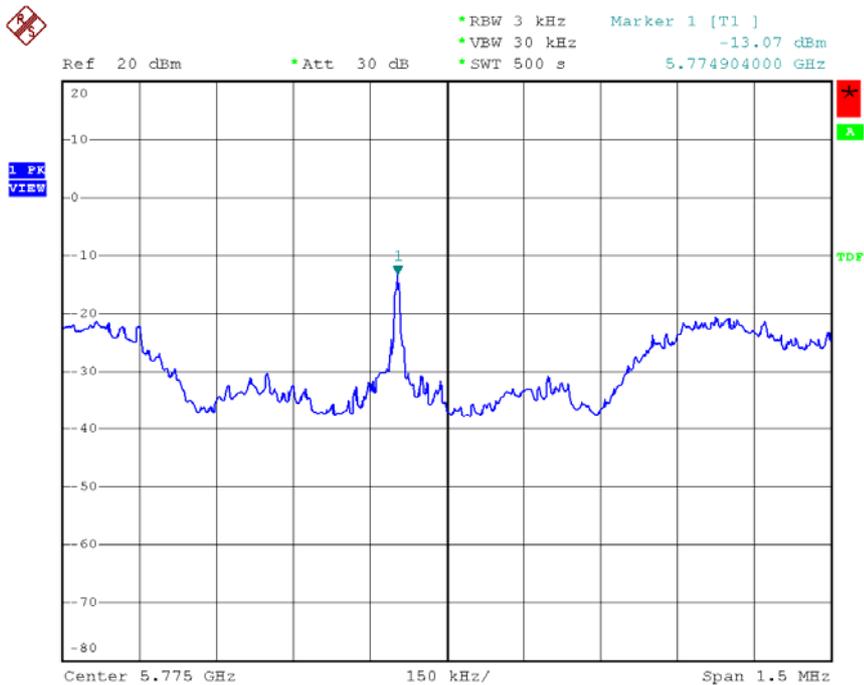
Date: 24.JUL.2008 20:28:13

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-L-ANT  
 Channel: 151



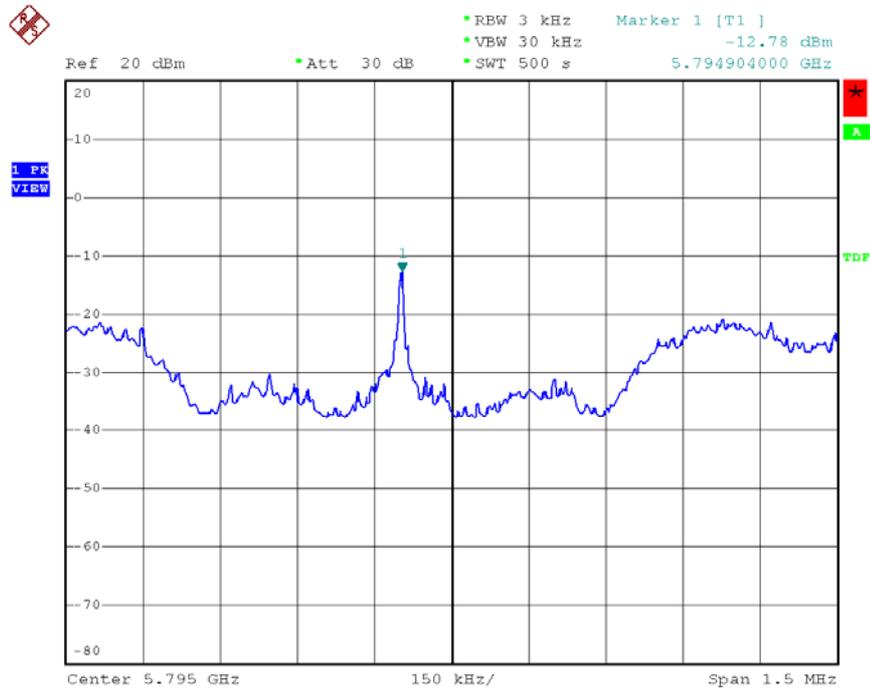
Date: 24.JUL.2008 21:19:18

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-L-ANT  
 Channel: 155



Date: 24.JUL.2008 21:07:50

Modulation Standard: 802.11an, HT40 (270Mbps), All ANT-L-ANT  
Channel: 159



Date: 24.JUL.2008 20:19:04

## 10. Restricted Bands of Operation

Only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.09000 – 0.11000	16.42000 – 16.42300	399.9 – 410.0	4.500 – 5.250
0.49500 – 0.505**	16.69475 – 16.69525	608.0 – 614.0	5.350 – 5.460
2.17350 – 2.19050	16.80425 – 16.80475	960.0 – 1240.0	7.250 – 7.750
4.12500 – 4.12800	25.50000 – 25.67000	1300.0 – 1427.0	8.025 – 8.500
4.17725 – 4.17775	37.50000 – 38.25000	1435.0 – 1626.5	9.000 – 9.200
4.20725 – 4.20775	73.00000 – 74.60000	1645.5 – 1646.5	9.300 – 9.500
6.21500 – 6.21800	74.80000 – 75.20000	1660.0 – 1710.0	10.600 – 12.700
6.26775 – 6.26825	108.00000 – 121.94000	1718.8 – 1722.2	13.250 – 13.400
6.31175 – 6.31225	123.00000 – 138.00000	2200.0 – 2300.0	14.470 – 14.500
8.29100 – 8.29400	149.90000 – 150.05000	2310.0 – 2390.0	15.350 – 16.200
8.36200 – 8.36600	156.52475 – 156.52525	2483.5 – 2500.0	17.700 – 21.400
8.37625 – 8.38675	156.70000 – 156.90000	2655.0 – 2900.0	22.010 – 23.120
8.41425 – 8.41475	162.01250 – 167.17000	3260.0 – 3267.0	23.600 – 24.000
12.29000 – 12.29300	167.72000 – 173.20000	3332.0 – 3339.0	31.200 – 31.800
12.51975 – 12.52025	240.00000 – 285.00000	3345.8 – 3358.0	36.430 – 36.500
12.57675 – 12.57725	322.00000 – 335.40000	3600.0 – 4400.0	Above 38.6
13.36000 – 13.41000			

\*\* : Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz

### 10.1 Labeling Requirement

The device shall bear the following statement in a conspicuous location on the device:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.