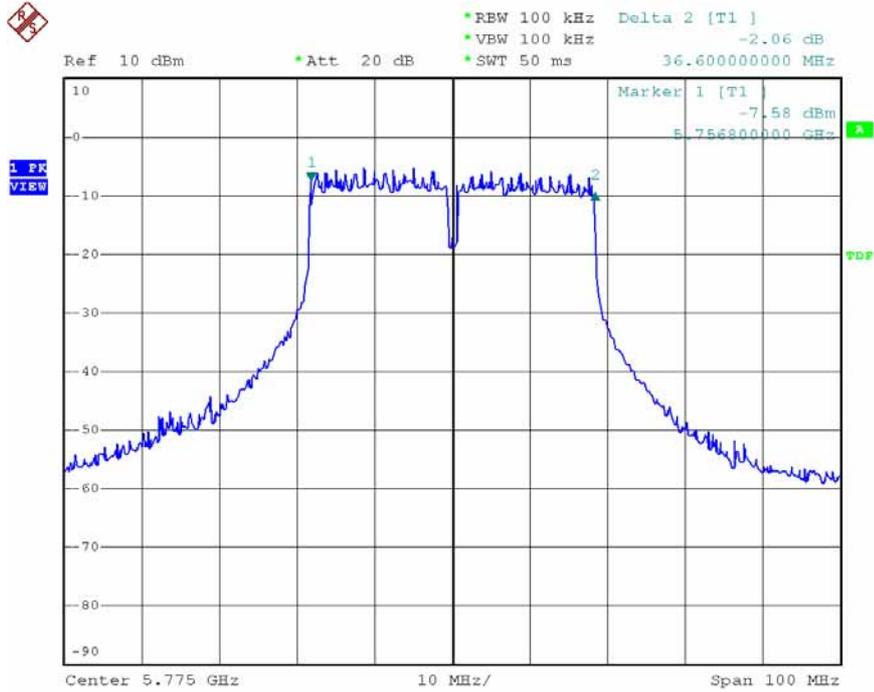
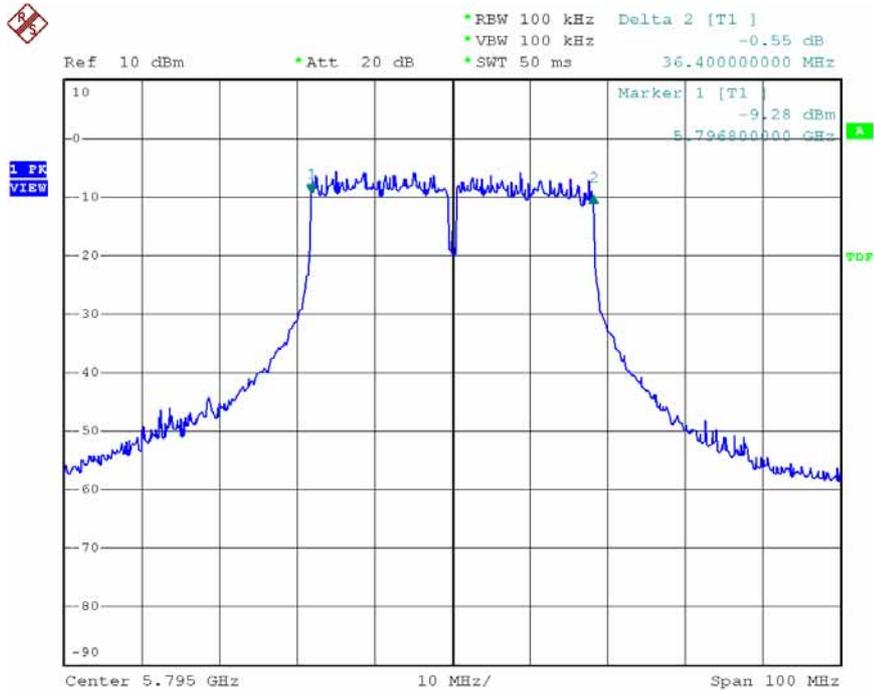


Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-R1 + ANT-R3 (ANT-R3)
 Channel: 155



Date: 11.DEC.2007 20:28:18

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-R1 + ANT-R3 (ANT-R3)
 Channel: 159



Date: 11.DEC.2007 20:22:34

7. Maximum Peak Output Power

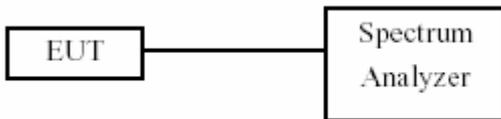
7.1 Test Limit

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	2007/01/23	2008/01/22

7.5 Test Result and Data

- (1) Modulation Standard: IEEE 802.11a (6Mbps), ANT-L1

Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output (dBm)	Peak Power Output (mW)
149	5745	21.22	132.40
157	5785	21.31	135.20
165	5825	21.10	128.80

- (2) Modulation Standard: IEEE 802.11a (6Mbps), ANT-L3

Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output (dBm)	Peak Power Output (mW)
149	5745	20.93	123.90
157	5785	21.38	137.40
165	5825	21.19	131.50

- (3) Modulation Standard: IEEE 802.11a (6Mbps), ANT-R1

Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output (dBm)	Peak Power Output (mW)
149	5745	21.05	127.40
157	5785	21.05	127.40
165	5825	21.43	139.40

- (4) Modulation Standard: IEEE 802.11a (6Mbps), ANT-R3

Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output (dBm)	Peak Power Output (mW)
149	5745	21.01	126.20
157	5785	21.13	129.70
165	5825	21.22	132.40

(5) Modulation Standard: IEEE 802.11Draft n, 20MHz (130Mbps), ANT-L1+ANT-L3

Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output of ANT-L1 (dBm)	Peak Power Output of ANT-L3 (dBm)	Peak Power Output of Total (dBm)	Peak Power Output of Total (mW)
149	5745	18.83	18.04	21.46	140.06
157	5785	18.89	17.75	21.37	137.01
165	5825	18.46	17.44	20.99	125.61

(6) Modulation Standard: IEEE 802.11Draft n, 20MHz (130Mbps), ANT-L1+ANT-R3

Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output of ANT-L1 (dBm)	Peak Power Output of ANT-R3 (dBm)	Peak Power Output of Total (dBm)	Peak Power Output of Total (mW)
149	5745	18.38	17.53	20.99	125.49
157	5785	18.30	17.21	20.80	120.01
165	5825	18.80	17.41	21.17	130.94

(7) Modulation Standard: IEEE 802.11Draft n, 20MHz (130Mbps), ANT-R1+ANT-L3

Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output of ANT-R1 (dBm)	Peak Power Output of ANT-L3 (dBm)	Peak Power Output of Total (dBm)	Peak Power Output of Total (mW)
149	5745	18.34	17.30	20.86	121.94
157	5785	18.22	17.35	20.82	120.70
165	5825	18.21	16.91	20.62	115.31

(8) Modulation Standard: IEEE 802.11Draft n, 20MHz (130Mbps), ANT-R1+ANT-R3

Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output of ANT-R1 (dBm)	Peak Power Output of ANT-R3 (dBm)	Peak Power Output of Total (dBm)	Peak Power Output of Total (mW)
149	5745	18.17	17.43	20.83	120.95
157	5785	18.16	17.02	20.64	115.81
165	5825	18.13	17.76	20.96	124.72

(9) Modulation Standard: IEEE 802.11Draft n, 40MHz (270Mbps), ANT-L1+ANT-L3

Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output of ANT-L1 (dBm)	Peak Power Output of ANT-L3 (dBm)	Peak Power Output of Total (dBm)	Peak Power Output of Total (mW)
149	5745	18.23	17.16	20.74	118.53
157	5785	18.21	17.36	20.82	120.67
165	5825	18.75	17.77	21.30	134.83

(10) Modulation Standard: IEEE 802.11Draft n, 40MHz (270Mbps), ANT-L1+ANT-R3

Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output of ANT-L1 (dBm)	Peak Power Output of ANT-R3 (dBm)	Peak Power Output of Total (dBm)	Peak Power Output of Total (mW)
149	5745	18.50	17.60	21.08	128.34
157	5785	18.52	17.35	20.98	125.45
165	5825	18.68	17.55	21.16	130.68

(11) Modulation Standard: IEEE 802.11Draft n, 40MHz (270Mbps), ANT-R1+ANT-L3

Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

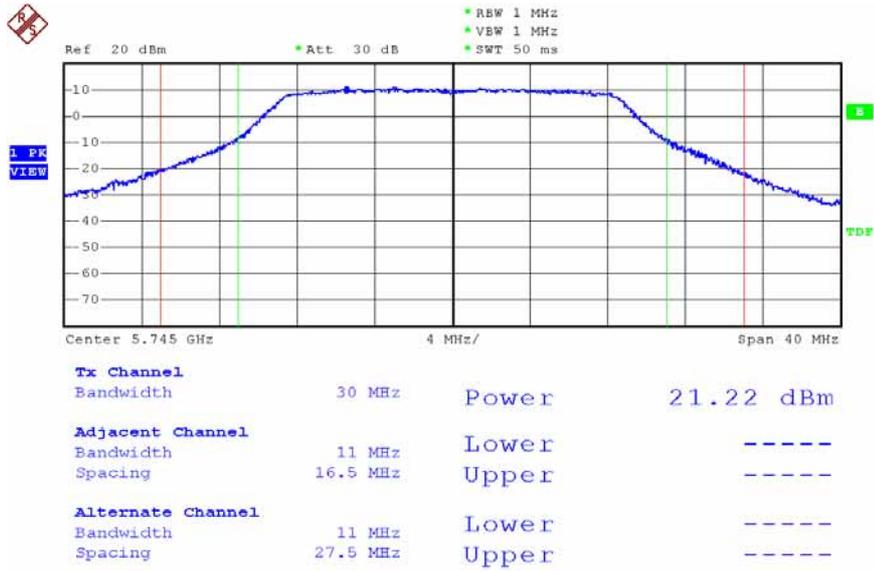
Channel	Frequency (MHz)	Peak Power Output of ANT-R1 (dBm)	Peak Power Output of ANT-L3 (dBm)	Peak Power Output of Total (dBm)	Peak Power Output of Total (mW)
149	5745	18.30	17.05	20.73	118.31
157	5785	18.55	17.44	21.04	127.08
165	5825	18.62	17.00	20.90	122.90

(12) Modulation Standard: IEEE 802.11Draft n, 40MHz (270Mbps), ANT-R1+ANT-R3

Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

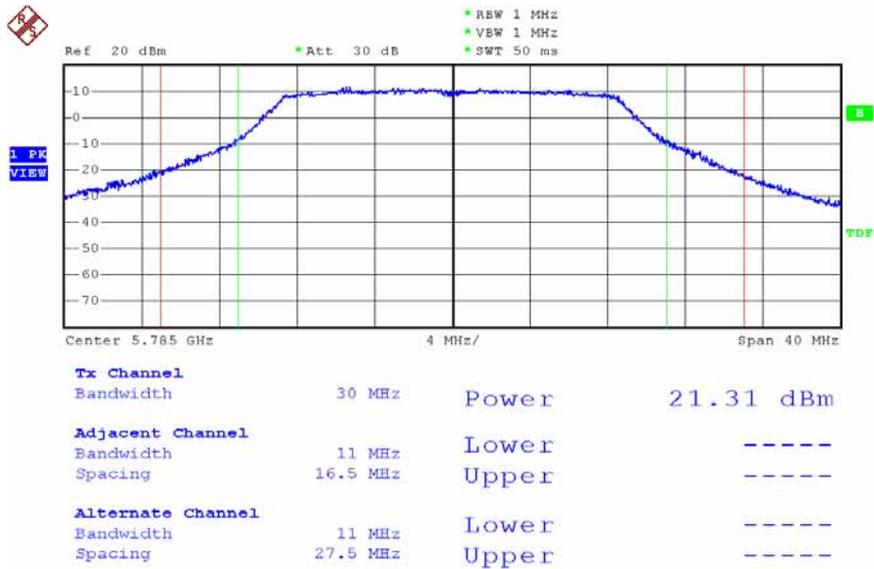
Channel	Frequency (MHz)	Peak Power Output of ANT-R1 (dBm)	Peak Power Output of ANT-R3 (dBm)	Peak Power Output of Total (dBm)	Peak Power Output of Total (mW)
149	5745	18.33	17.45	20.92	123.67
157	5785	18.70	17.55	21.17	131.02
165	5825	18.67	17.37	21.08	128.20

Modulation Standard: 802.11a (6Mbps) – ANT-L1
 Channel: 149



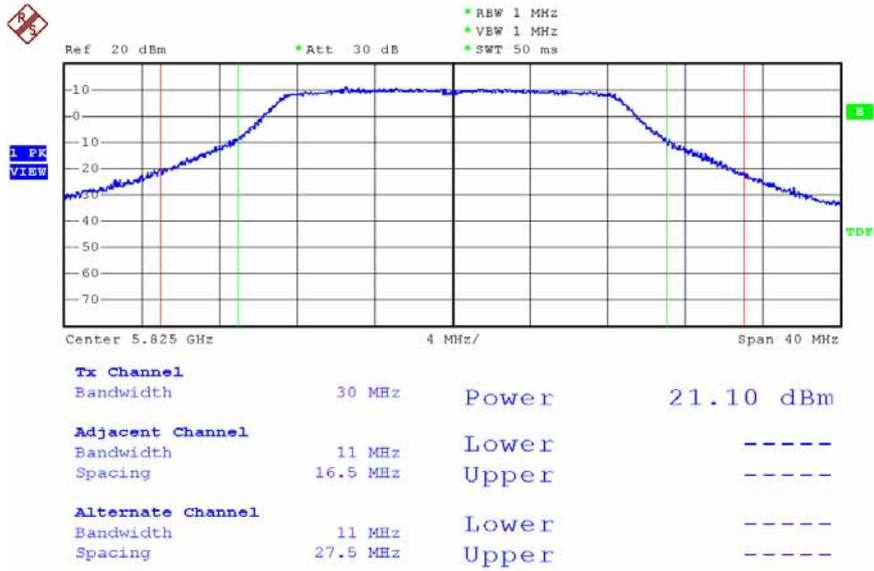
Date: 10.DEC.2007 17:30:05

Modulation Standard: 802.11a (6Mbps) – ANT-L1
 Channel: 157



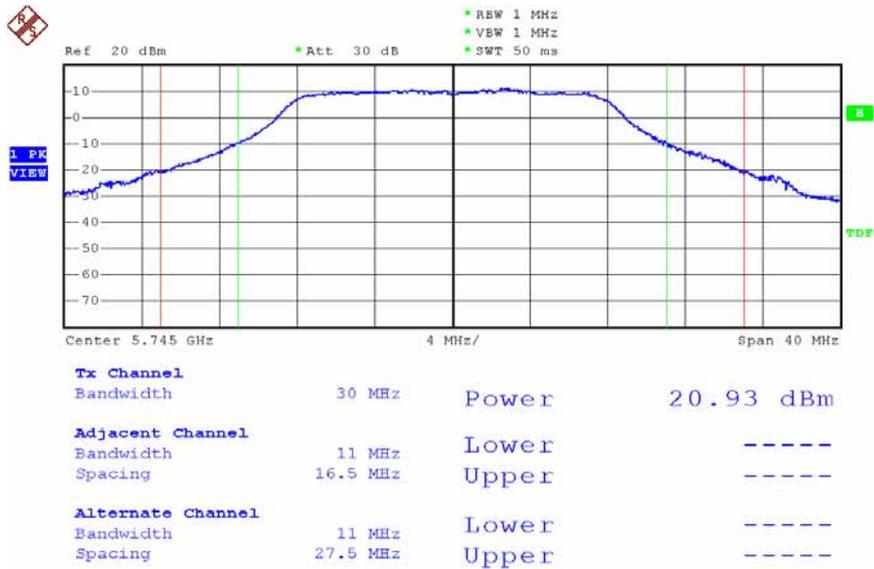
Date: 10.DEC.2007 17:28:54

Modulation Standard: 802.11a (6Mbps) – ANT-L1
 Channel: 165



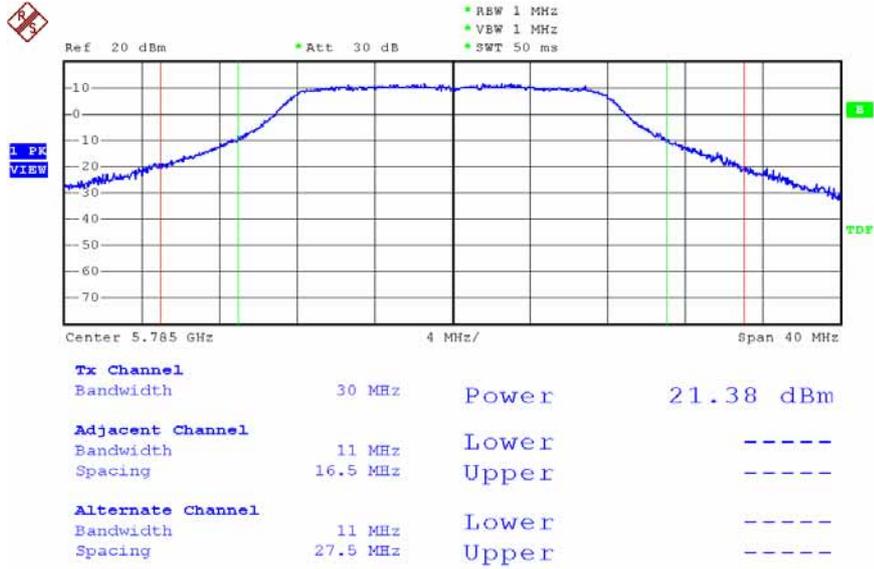
Date: 10.DEC.2007 17:28:22

Modulation Standard: 802.11a (6Mbps) – ANT-L3
 Channel: 149



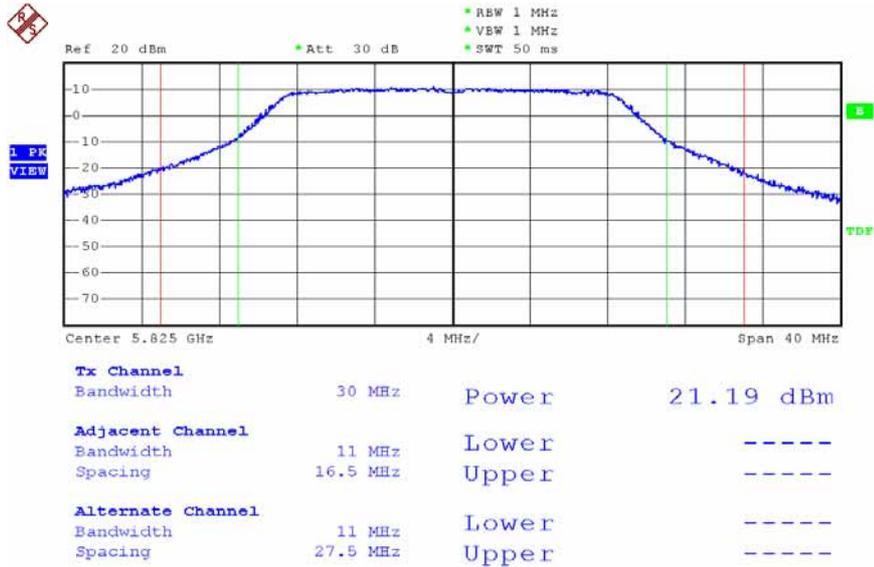
Date: 10.DEC.2007 17:23:17

Modulation Standard: 802.11a (6Mbps) – ANT-L3
 Channel: 157



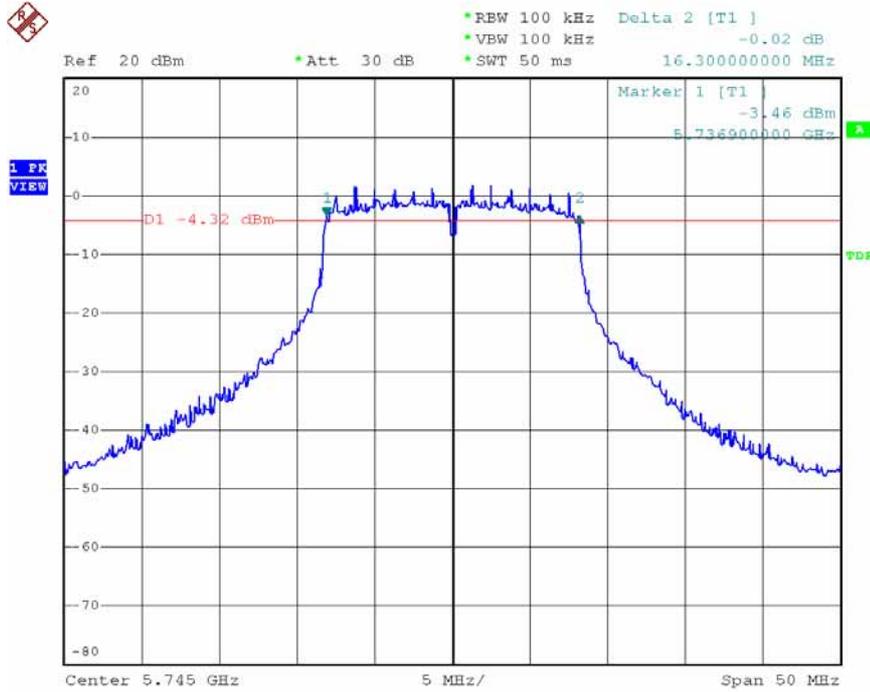
Date: 10.DEC.2007 17:25:41

Modulation Standard: 802.11a (6Mbps) – ANT-L3
 Channel: 165



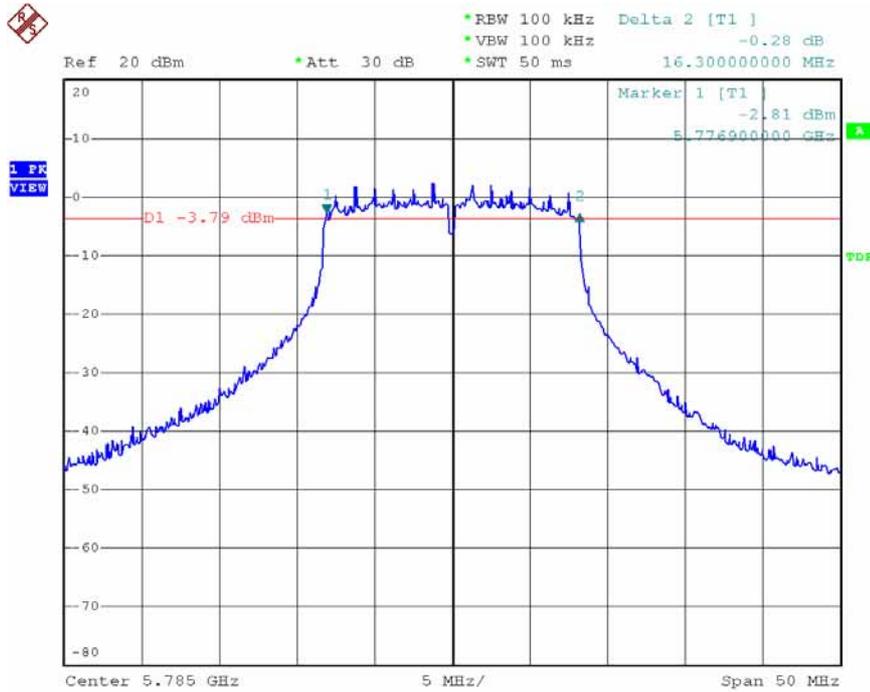
Date: 10.DEC.2007 17:26:30

Modulation Standard: 802.11a (6Mbps) – ANT-R1
 Channel: 149



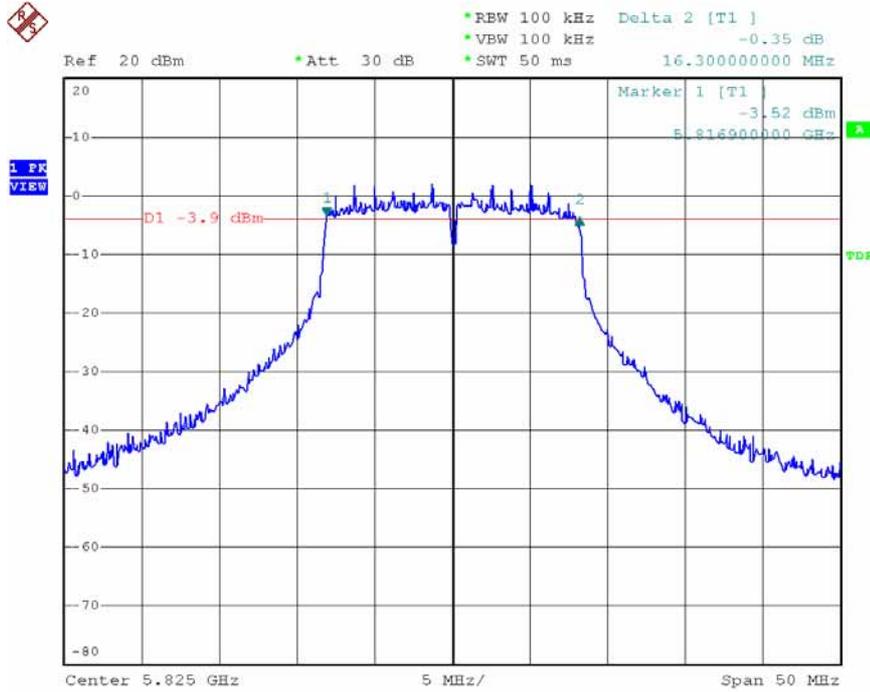
Date: 10.DEC.2007 16:08:24

Modulation Standard: 802.11a (6Mbps) – ANT-R1
 Channel: 157



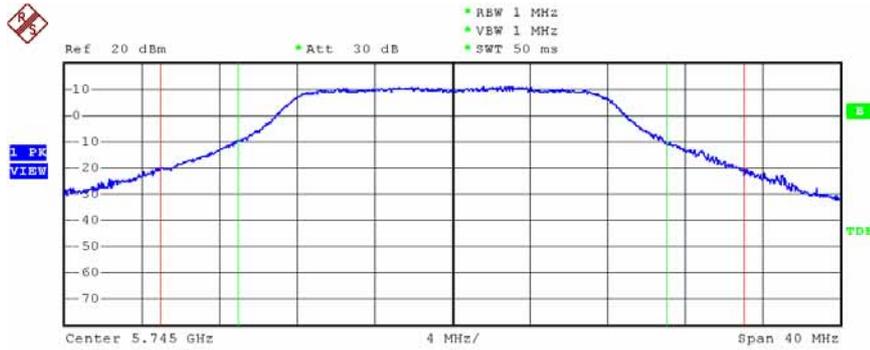
Date: 10.DEC.2007 16:06:29

Modulation Standard: 802.11a (6Mbps) – ANT-R1
 Channel: 165



Date: 10.DEC.2007 16:04:40

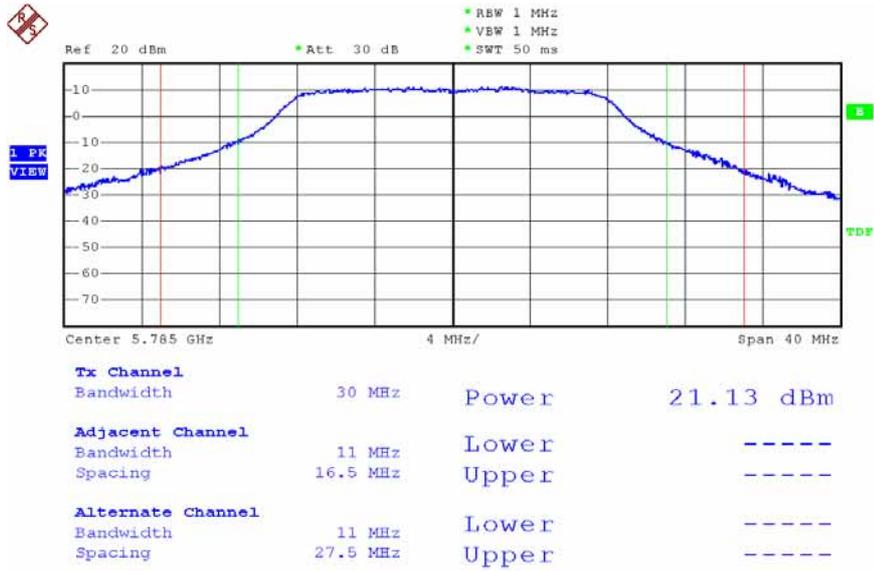
Modulation Standard: 802.11a (6Mbps) – ANT-R3
 Channel: 149



Tx Channel			
Bandwidth	30 MHz	Power	21.01 dBm
Adjacent Channel			
Bandwidth	11 MHz	Lower	----
Spacing	16.5 MHz	Upper	----
Alternate Channel			
Bandwidth	11 MHz	Lower	----
Spacing	27.5 MHz	Upper	----

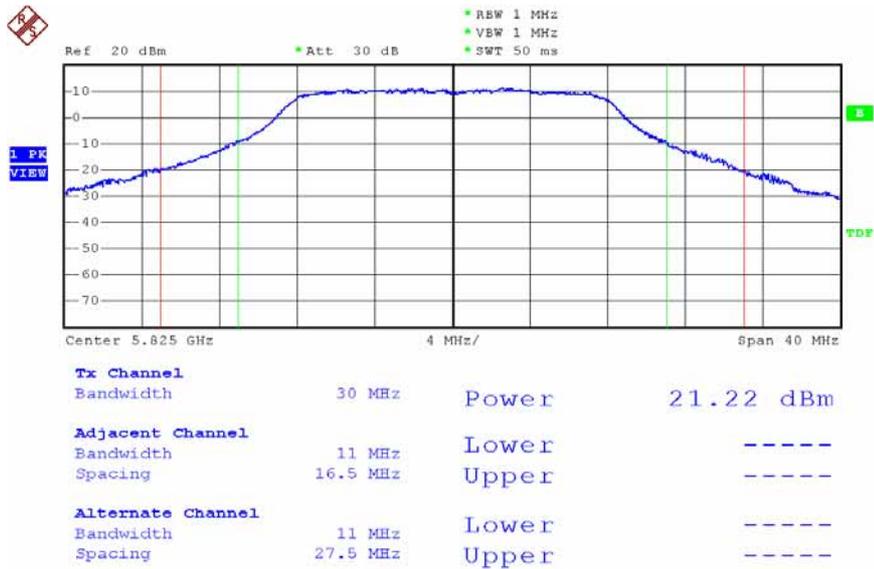
Date: 10.DEC.2007 16:56:12

Modulation Standard: 802.11a (6Mbps) – ANT-R3
 Channel: 157



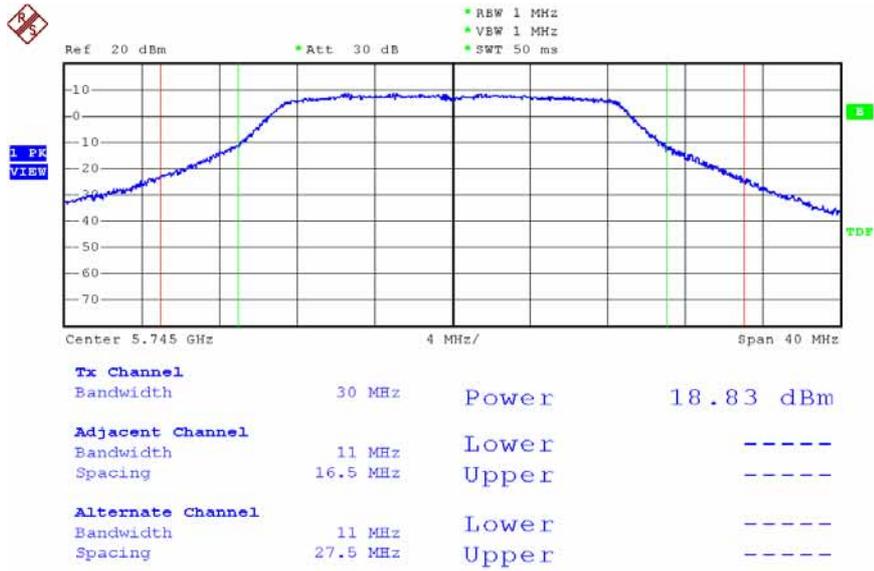
Date: 10.DEC.2007 16:57:50

Modulation Standard: 802.11a (6Mbps) – ANT-R3
 Channel: 165



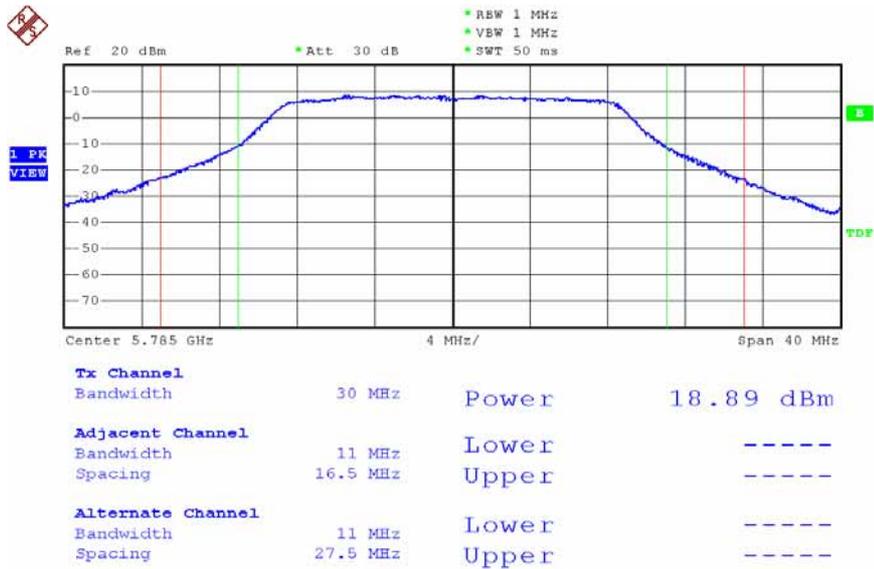
Date: 10.DEC.2007 16:59:41

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-L1 + ANT-L3 (ANT-L1)
 Channel: 149



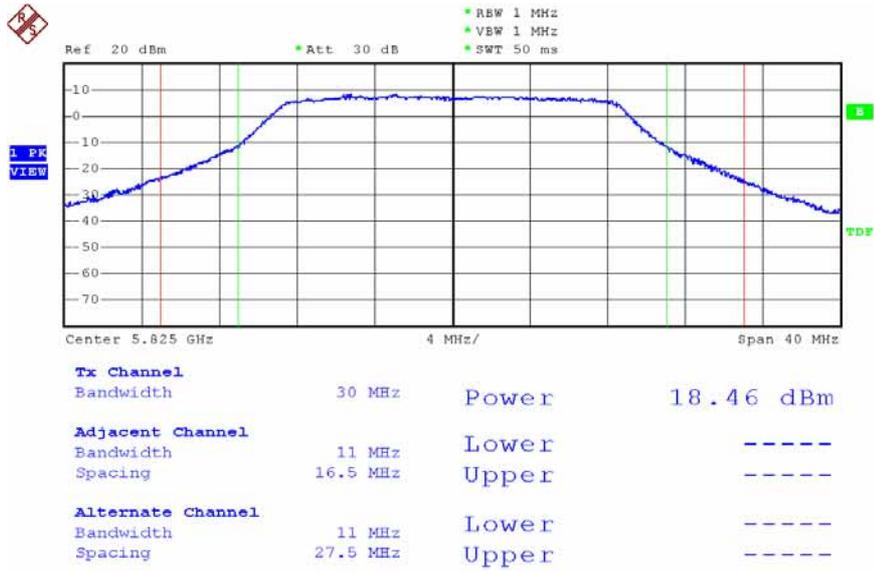
Date: 10.DEC.2007 19:04:01

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-L1 + ANT-L3 (ANT-L1)
 Channel: 157



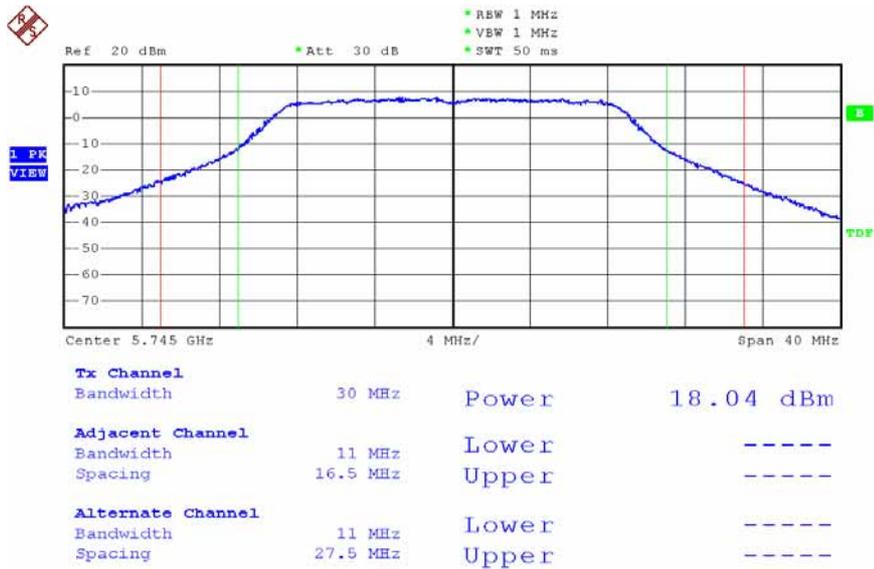
Date: 10.DEC.2007 19:16:39

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-L1 + ANT-L3 (ANT-L1)
 Channel: 165



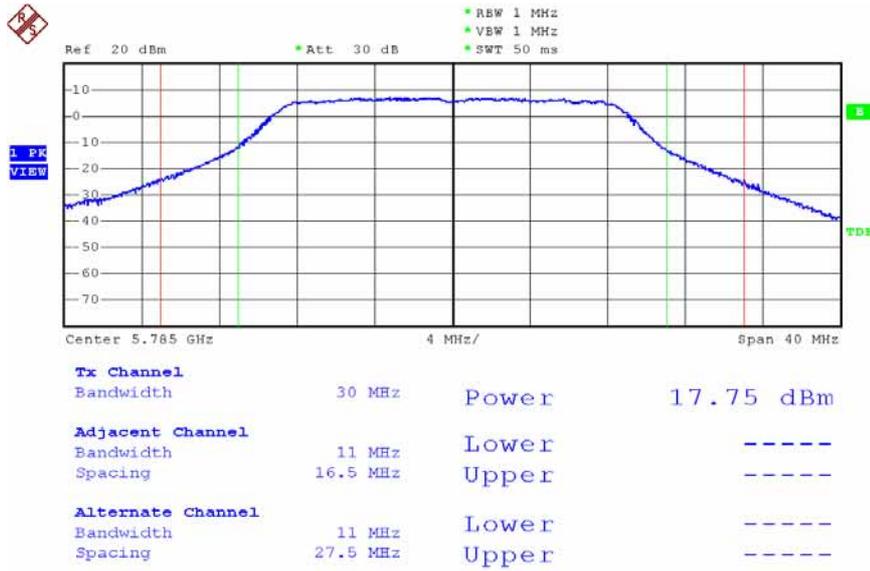
Date: 10.DEC.2007 19:27:36

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-L1 + ANT-L3 (ANT-L3)
 Channel: 149



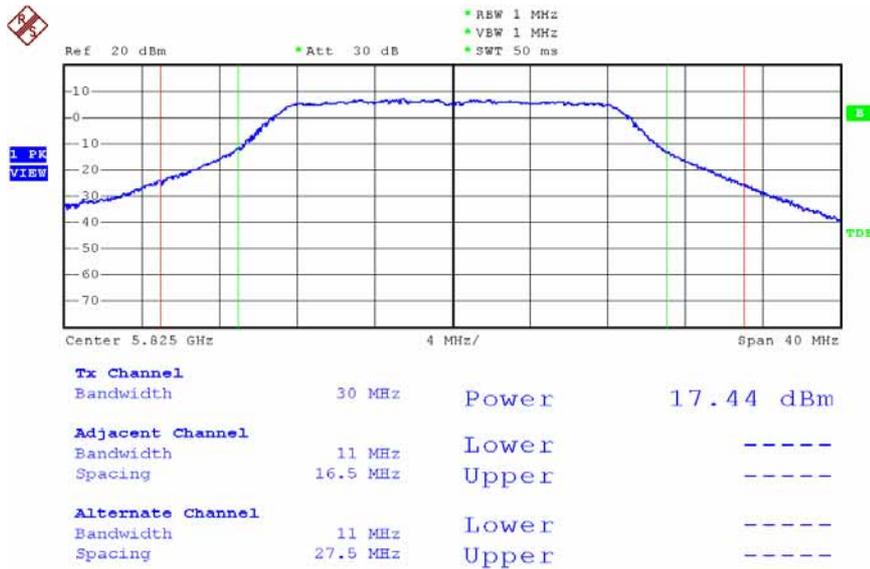
Date: 10.DEC.2007 19:01:49

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-L1 + ANT-L3 (ANT-L3)
 Channel: 157



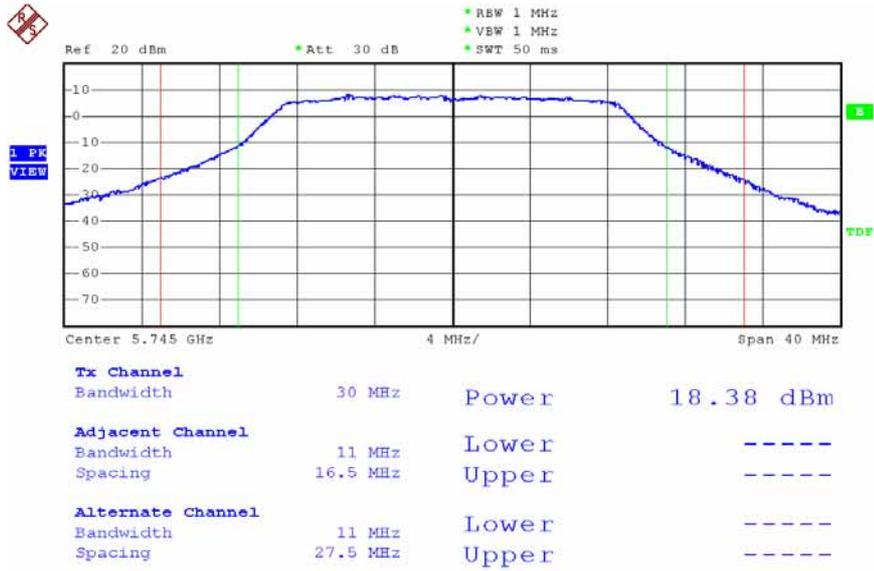
Date: 10.DEC.2007 19:17:44

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-L1 + ANT-L3 (ANT-L3)
 Channel: 165



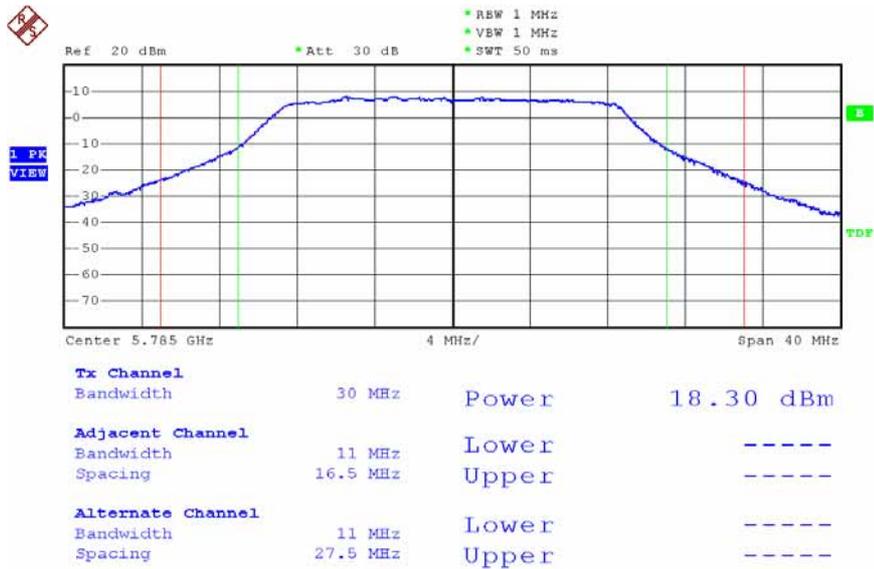
Date: 10.DEC.2007 19:19:04

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-L1 + ANT-R3 (ANT-L1)
 Channel: 149



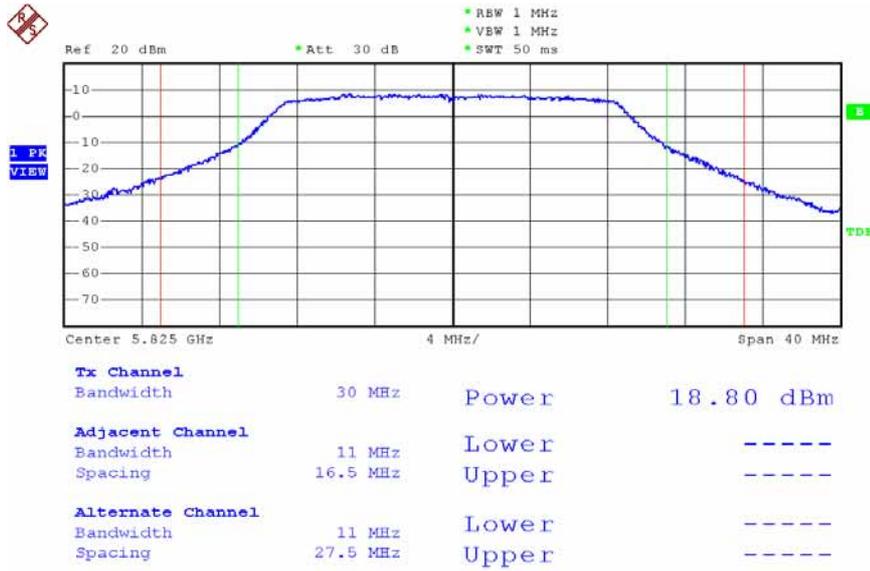
Date: 10.DEC.2007 22:41:43

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-L1 + ANT-R3 (ANT-L1)
 Channel: 157



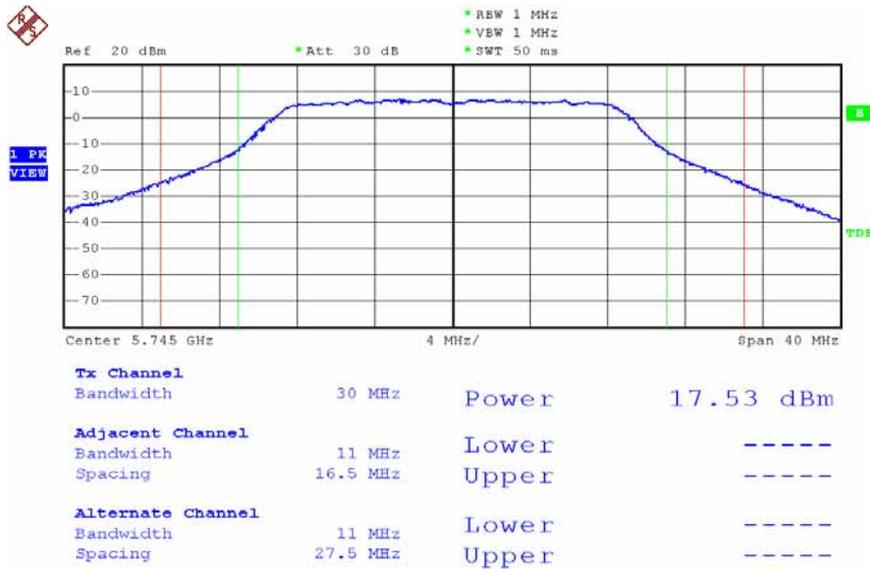
Date: 10.DEC.2007 22:43:51

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-L1 + ANT-R3 (ANT-L1)
 Channel: 165



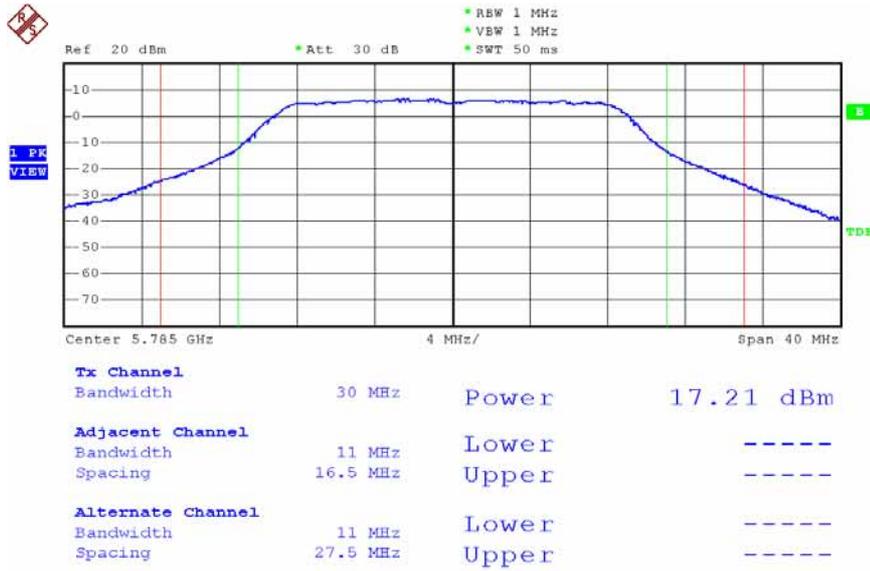
Date: 10.DEC.2007 22:48:53

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-L1 + ANT-R3 (ANT-R3)
 Channel: 149



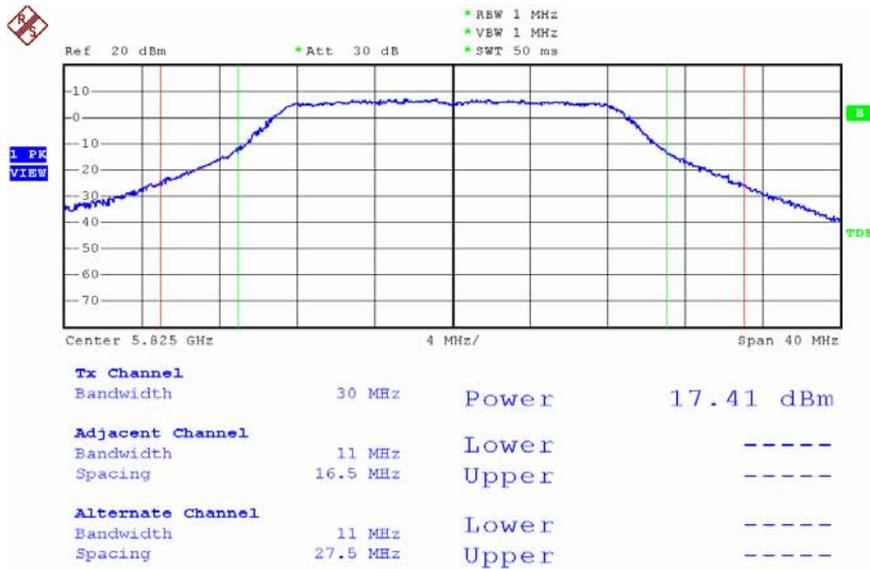
Date: 10.DEC.2007 22:40:33

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-L1 + ANT-R3 (ANT-R3)
 Channel: 157



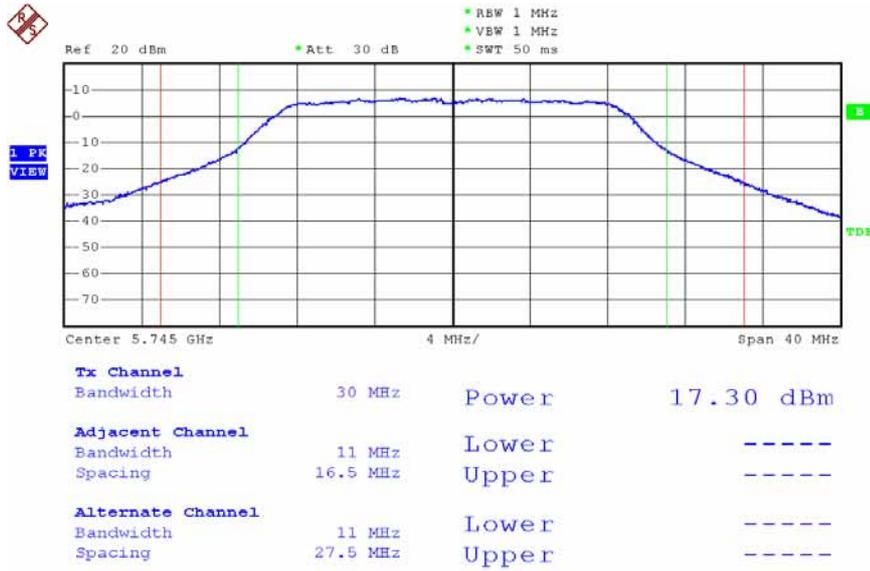
Date: 10.DEC.2007 22:45:21

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-L1 + ANT-R3 (ANT-R3)
 Channel: 165



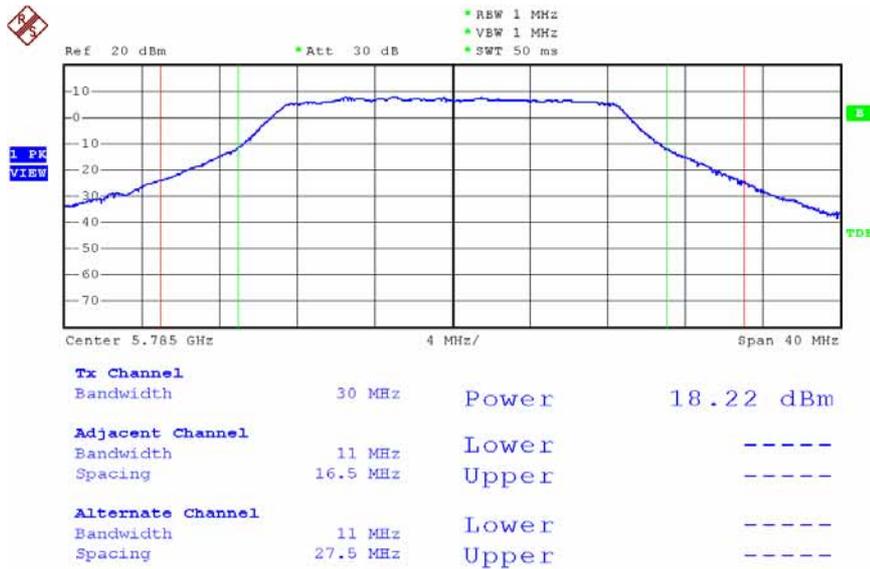
Date: 10.DEC.2007 22:49:28

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-R1 + ANT-L3 (ANT-R1)
 Channel: 149



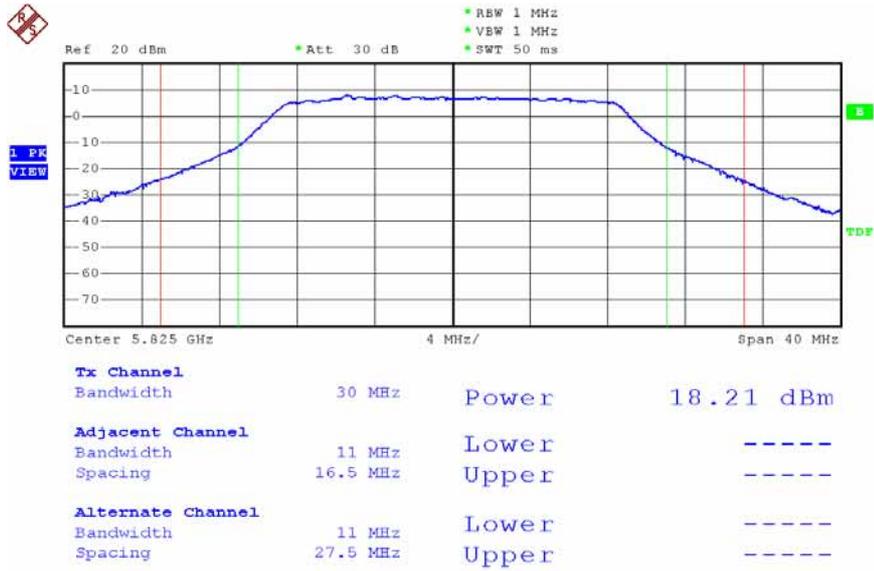
Date: 11.DEC.2007 13:33:40

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-R1 + ANT-L3 (ANT-R1)
 Channel: 157



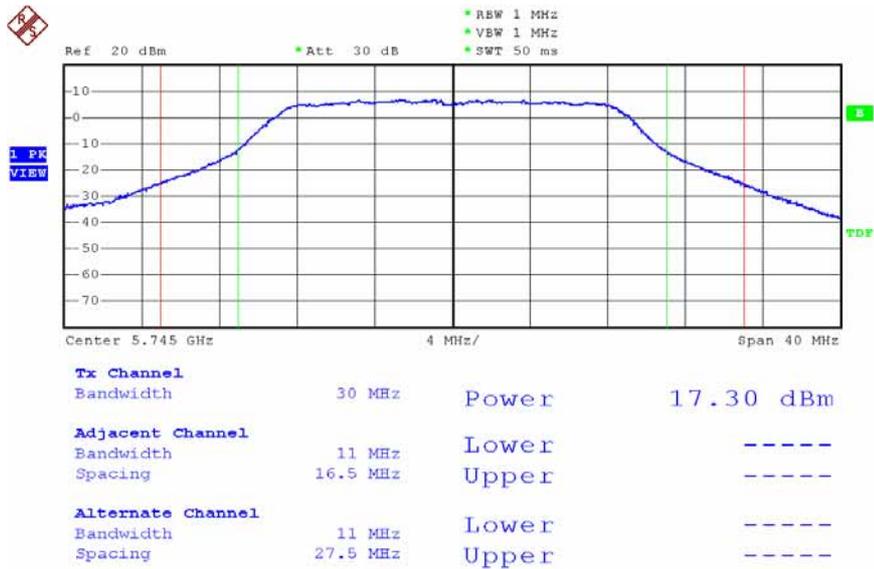
Date: 11.DEC.2007 13:40:08

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-R1 + ANT-L3 (ANT-R1)
 Channel: 165



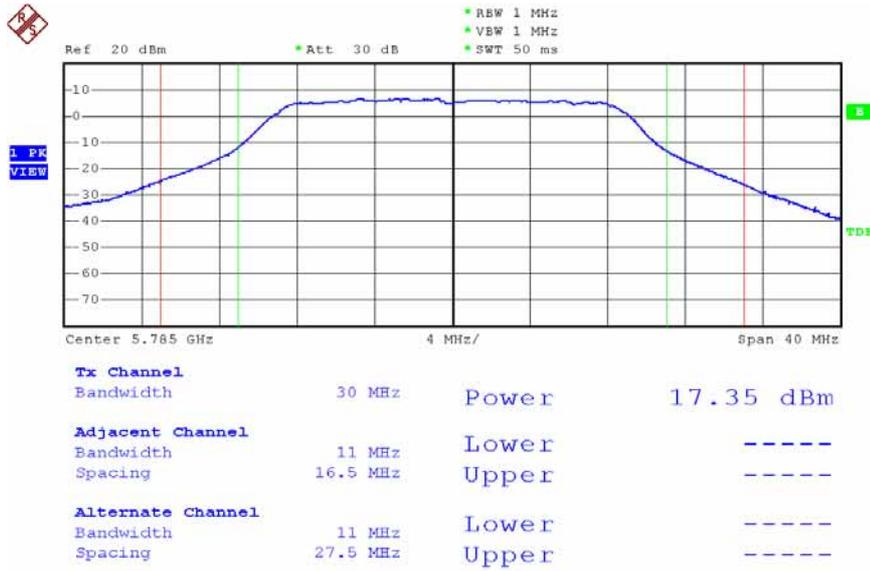
Date: 11.DEC.2007 13:45:14

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-R1 + ANT-L3 (ANT-L3)
 Channel: 149



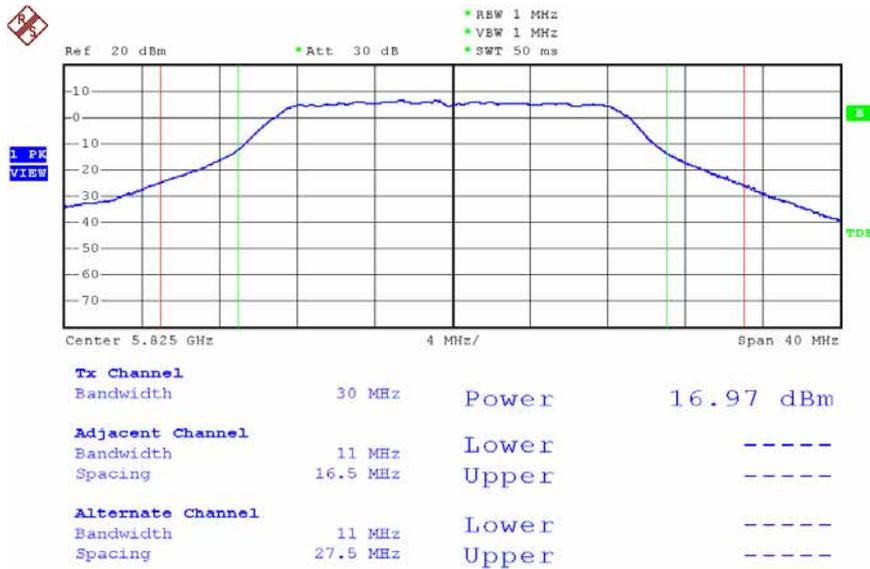
Date: 11.DEC.2007 13:33:40

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-R1 + ANT-L3 (ANT-L3)
 Channel: 157



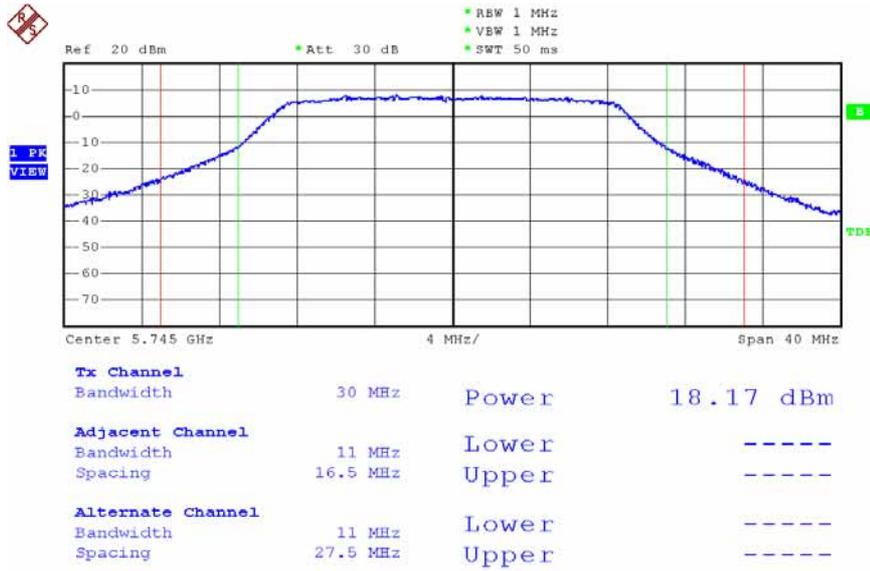
Date: 11.DEC.2007 13:38:23

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-R1 + ANT-L3 (ANT-L3)
 Channel: 165



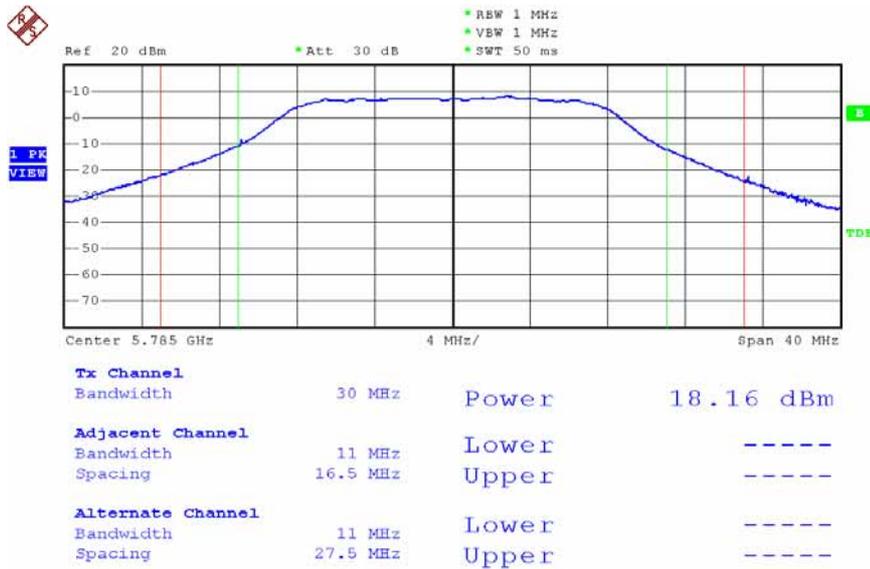
Date: 11.DEC.2007 13:50:19

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-R1 + ANT-R3 (ANT-R1)
 Channel: 149



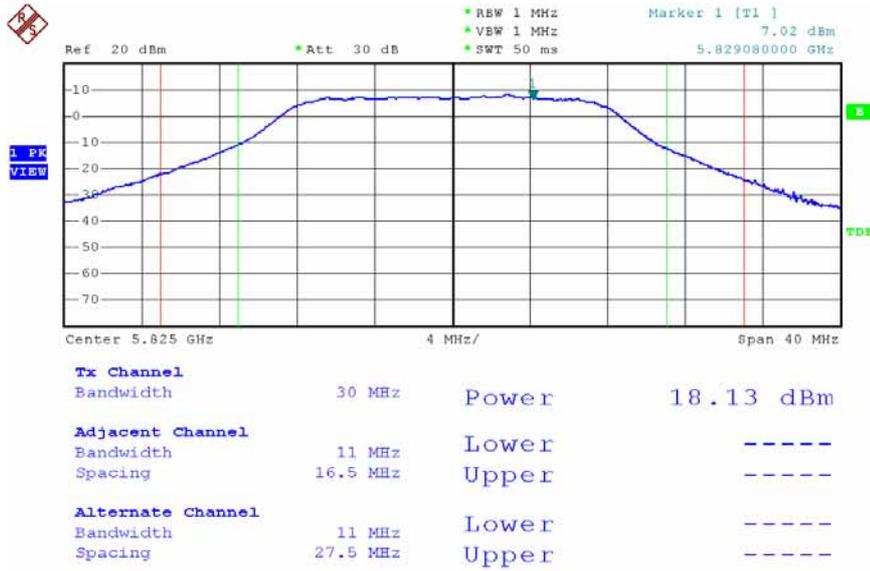
Date: 10.DEC.2007 23:39:12

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-R1 + ANT-R3 (ANT-R1)
 Channel: 157



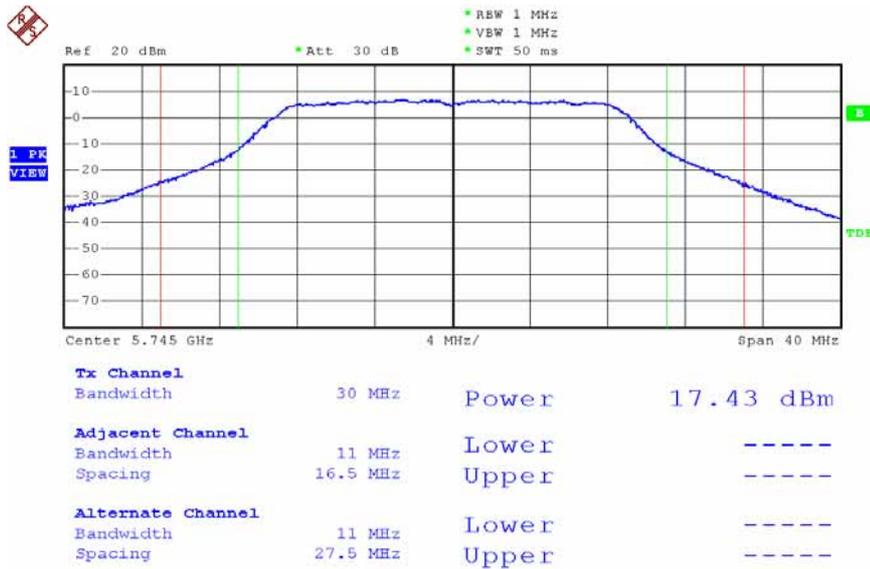
Date: 11.DEC.2007 00:04:55

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-R1 + ANT-R3 (ANT-R1)
 Channel: 165



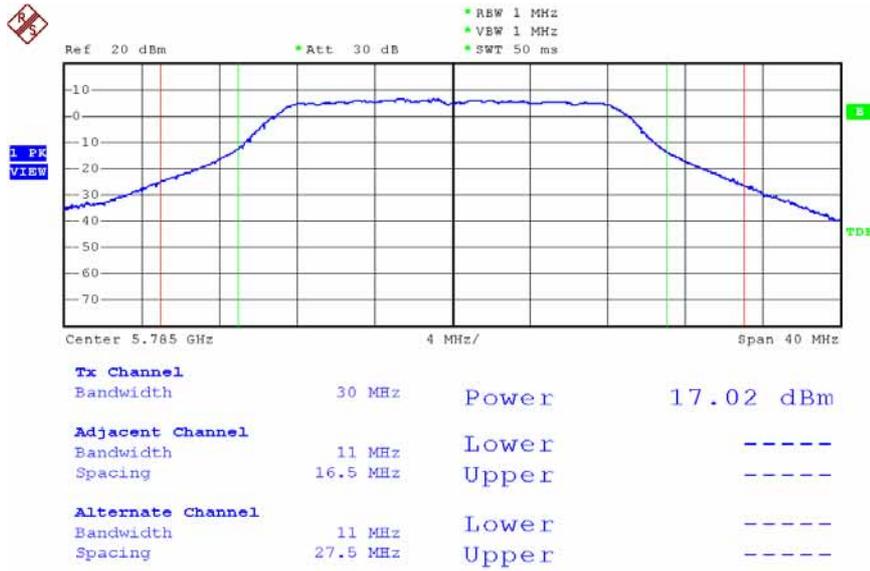
Date: 11.DEC.2007 00:13:49

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-R1 + ANT-R3 (ANT-R3)
 Channel: 149



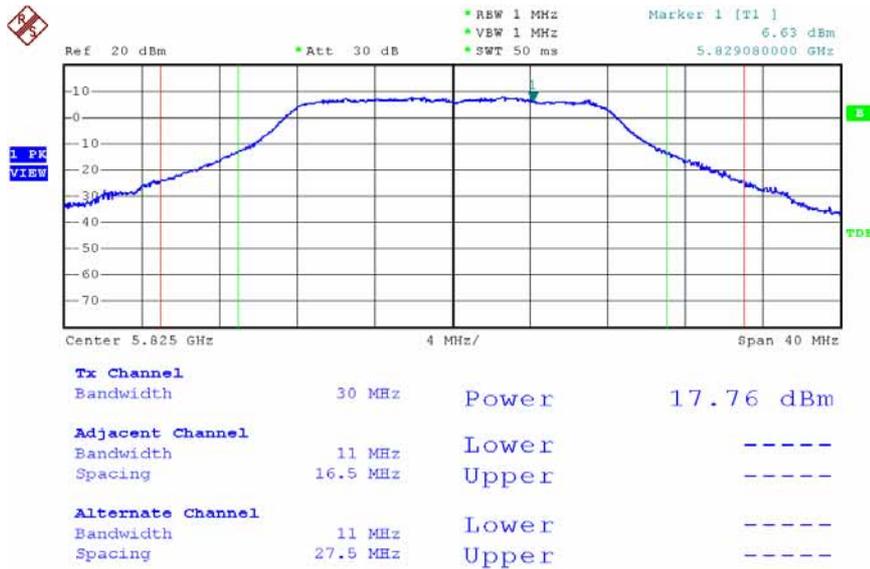
Date: 10.DEC.2007 23:40:36

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-R1 + ANT-R3 (ANT-R3)
 Channel: 157



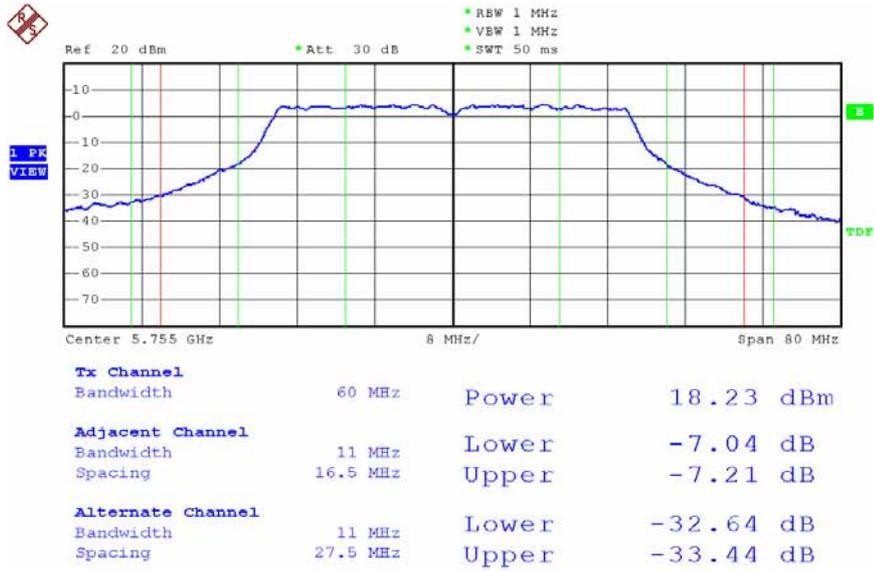
Date: 10.DEC.2007 23:43:56

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-R1 + ANT-R3 (ANT-R3)
 Channel: 165



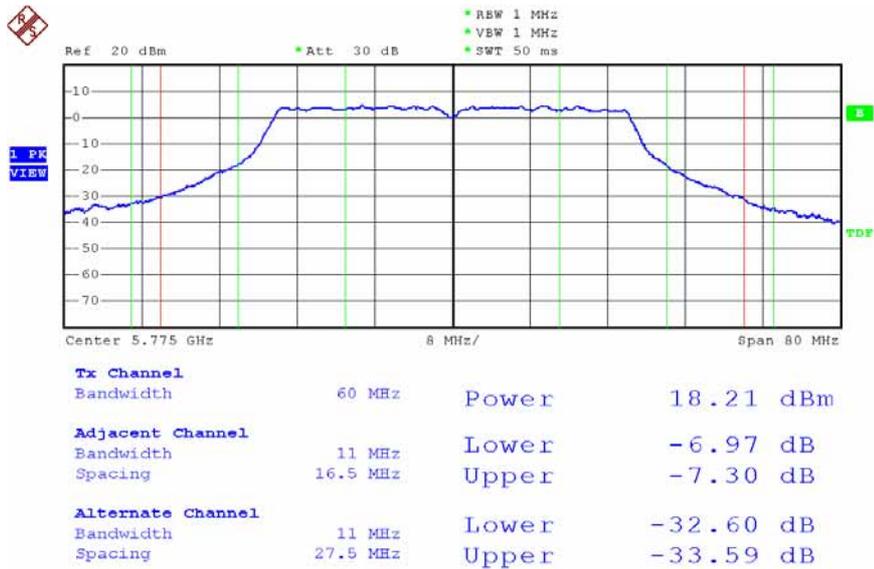
Date: 11.DEC.2007 00:16:01

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-L1 + ANT-L3 (ANT-L1)
 Channel: 151



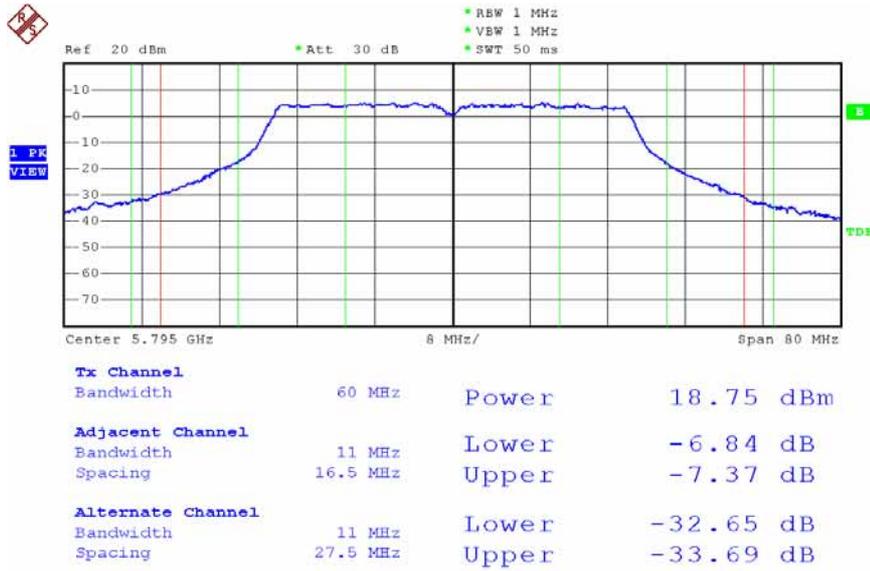
Date: 11.DEC.2007 14:51:58

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-L1 + ANT-L3 (ANT-L1)
 Channel: 155



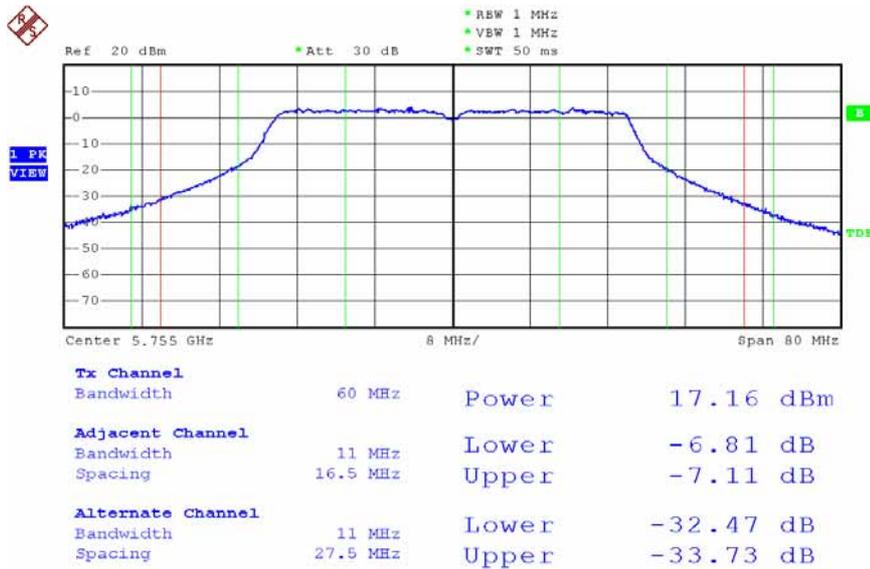
Date: 11.DEC.2007 15:01:34

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-L1 + ANT-L3 (ANT-L1)
 Channel: 159



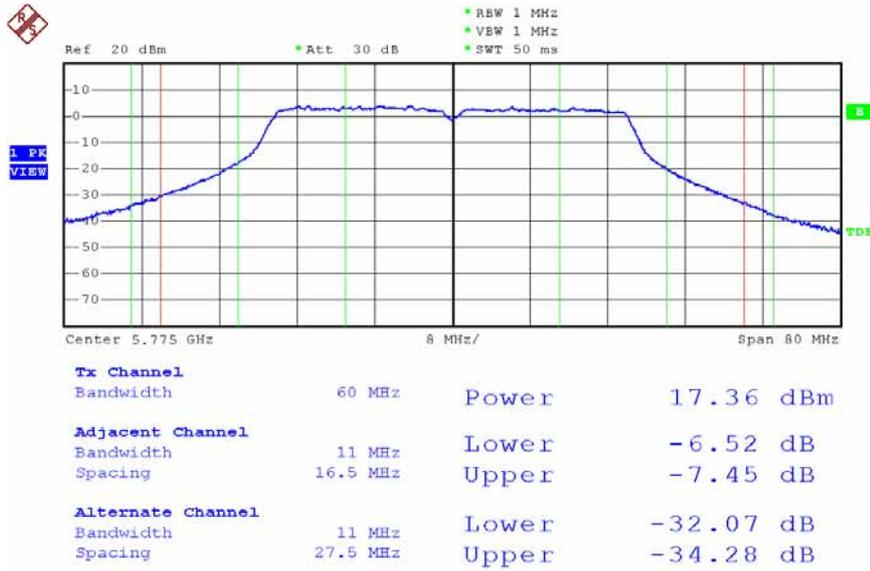
Date: 11.DEC.2007 15:07:45

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-L1 + ANT-L3 (ANT-L3)
 Channel: 151



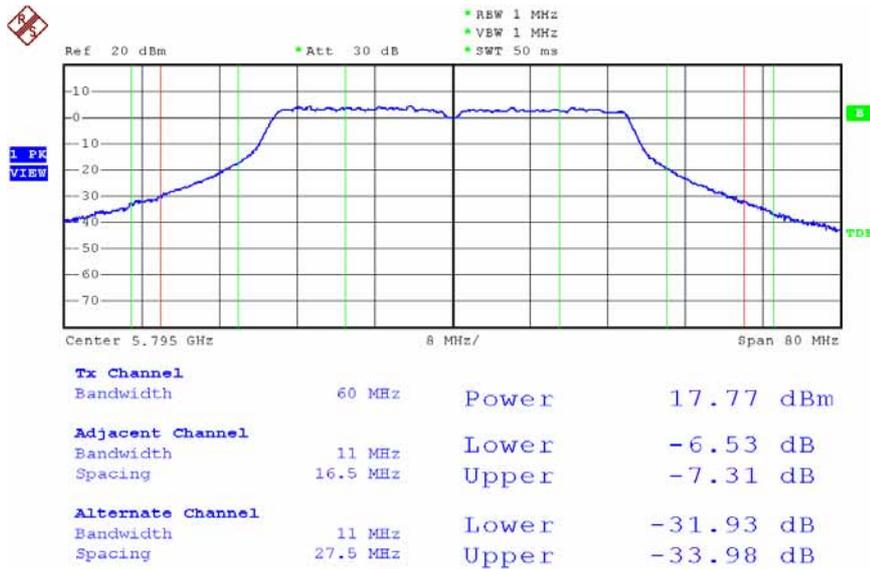
Date: 11.DEC.2007 14:50:30

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-L1 + ANT-L3 (ANT-L3)
 Channel: 155



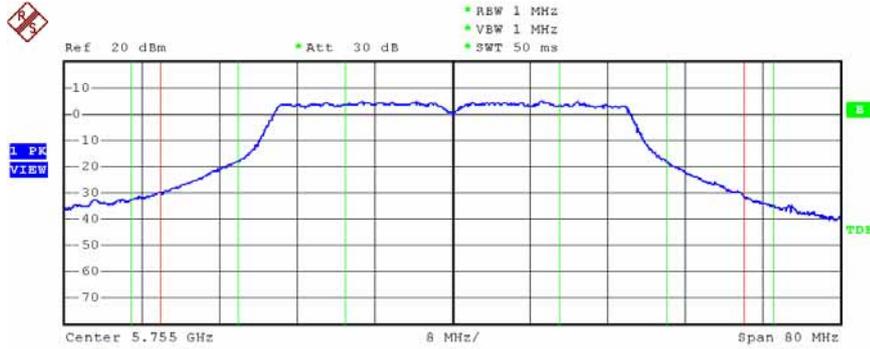
Date: 11.DEC.2007 14:59:43

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-L1 + ANT-L3 (ANT-L3)
 Channel: 159



Date: 11.DEC.2007 15:06:28

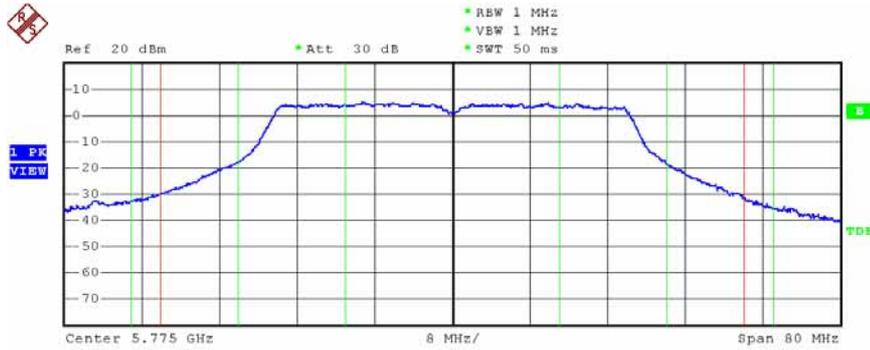
Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-L1 + ANT-R3 (ANT-L1)
 Channel: 151



Tx Channel			
Bandwidth	60 MHz	Power	18.50 dBm
Adjacent Channel			
Bandwidth	11 MHz	Lower	-7.04 dB
Spacing	16.5 MHz	Upper	-7.25 dB
Alternate Channel			
Bandwidth	11 MHz	Lower	-32.78 dB
Spacing	27.5 MHz	Upper	-33.48 dB

Date: 11.DEC.2007 18:26:40

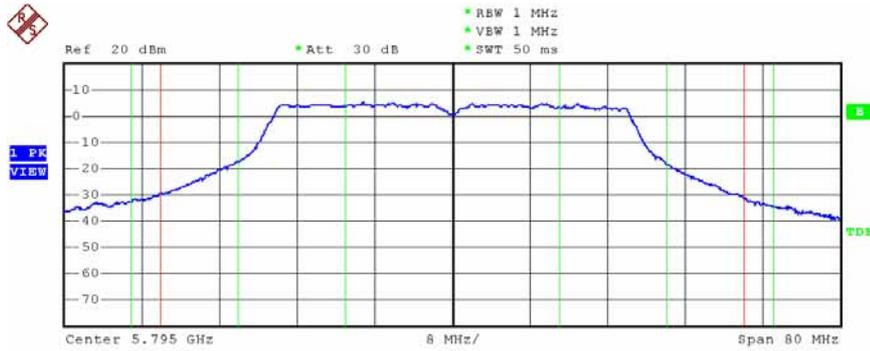
Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-L1 + ANT-R3 (ANT-L1)
 Channel: 155



Tx Channel			
Bandwidth	60 MHz	Power	18.52 dBm
Adjacent Channel			
Bandwidth	11 MHz	Lower	-6.85 dB
Spacing	16.5 MHz	Upper	-7.43 dB
Alternate Channel			
Bandwidth	11 MHz	Lower	-32.68 dB
Spacing	27.5 MHz	Upper	-33.80 dB

Date: 11.DEC.2007 18:30:31

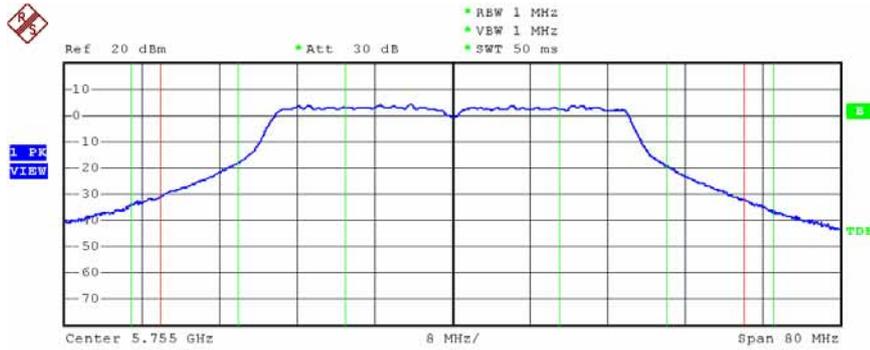
Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-L1 + ANT-R3 (ANT-L1)
 Channel: 159



Tx Channel			
Bandwidth	60 MHz	Power	18.68 dBm
Adjacent Channel			
Bandwidth	11 MHz	Lower	-6.80 dB
Spacing	16.5 MHz	Upper	-7.39 dB
Alternate Channel			
Bandwidth	11 MHz	Lower	-32.56 dB
Spacing	27.5 MHz	Upper	-33.70 dB

Date: 11.DEC.2007 18:34:27

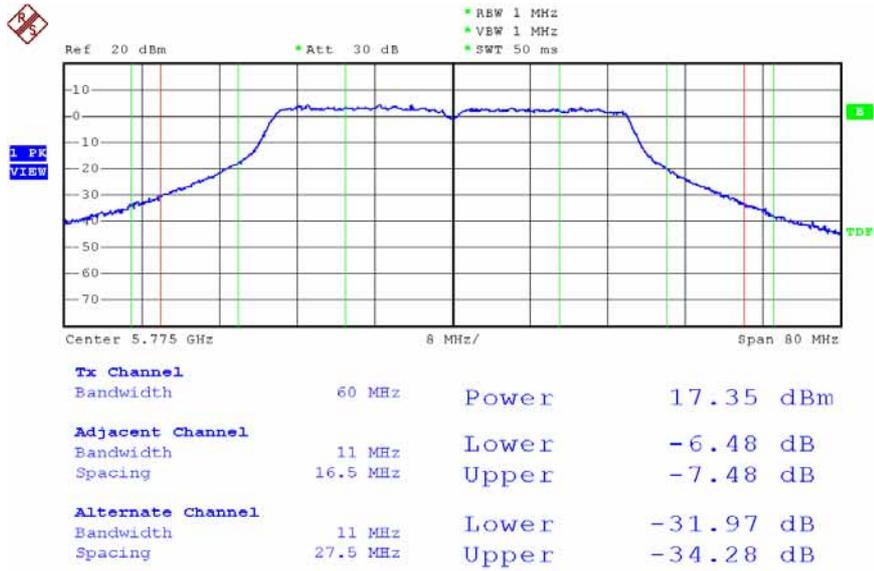
Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-L1 + ANT-R3 (ANT-R3)
 Channel: 151



Tx Channel			
Bandwidth	60 MHz	Power	17.60 dBm
Adjacent Channel			
Bandwidth	11 MHz	Lower	-6.81 dB
Spacing	16.5 MHz	Upper	-7.10 dB
Alternate Channel			
Bandwidth	11 MHz	Lower	-32.42 dB
Spacing	27.5 MHz	Upper	-33.68 dB

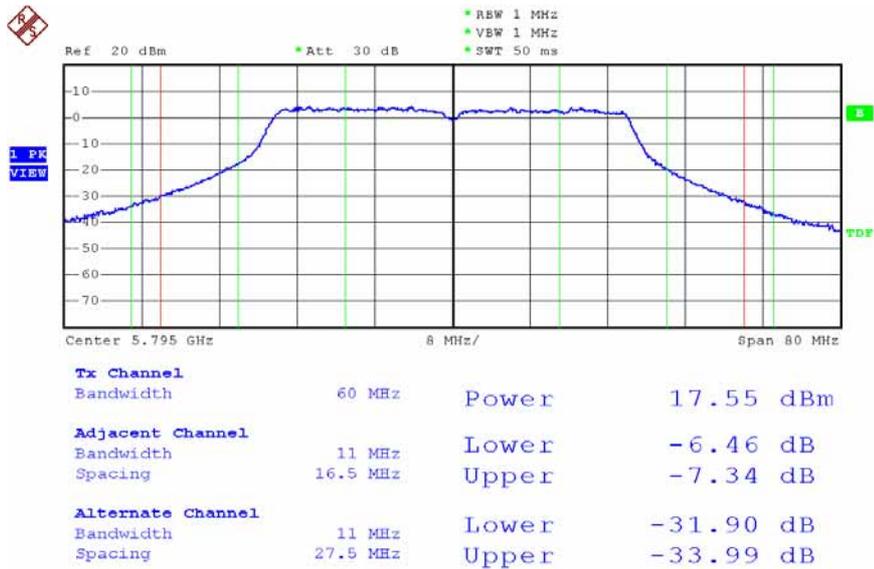
Date: 11.DEC.2007 18:25:31

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-L1 + ANT-R3 (ANT-R3)
 Channel: 155



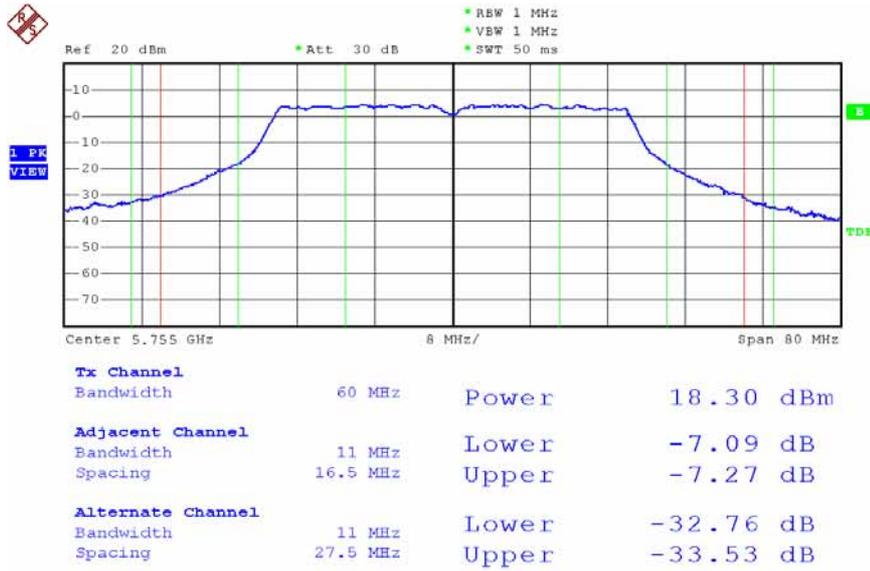
Date: 11.DEC.2007 18:29:16

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-L1 + ANT-R3 (ANT-R3)
 Channel: 159



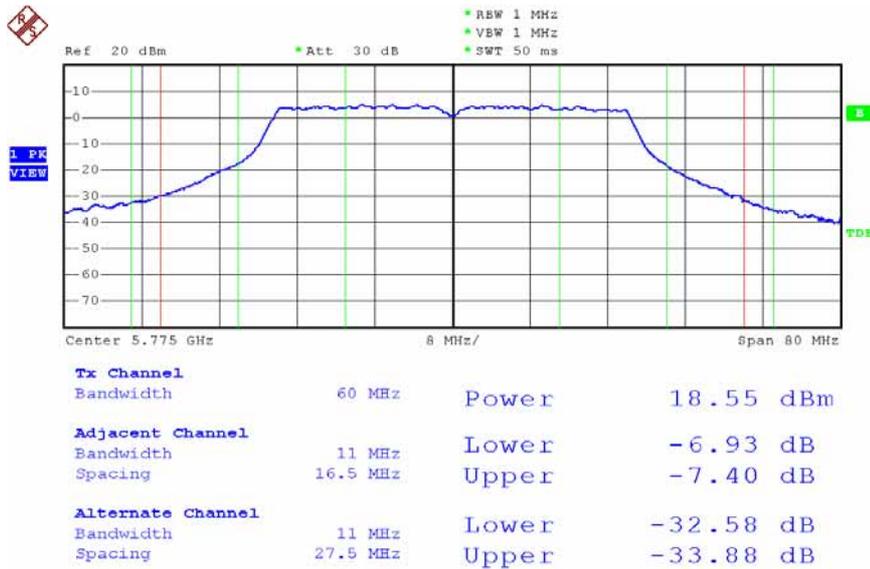
Date: 11.DEC.2007 18:33:16

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-R1 + ANT-L3 (ANT-R1)
 Channel: 151



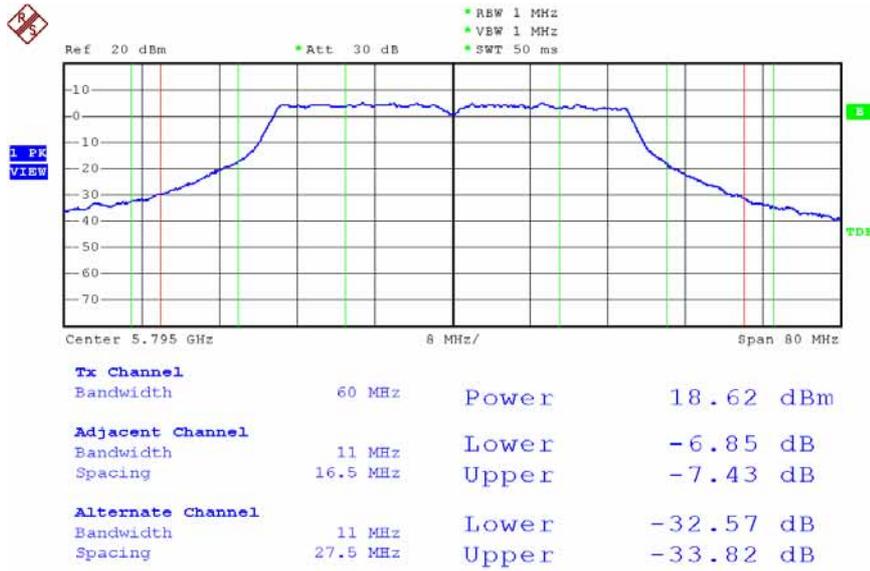
Date: 11.DEC.2007 23:07:32

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-R1 + ANT-L3 (ANT-R1)
 Channel: 155



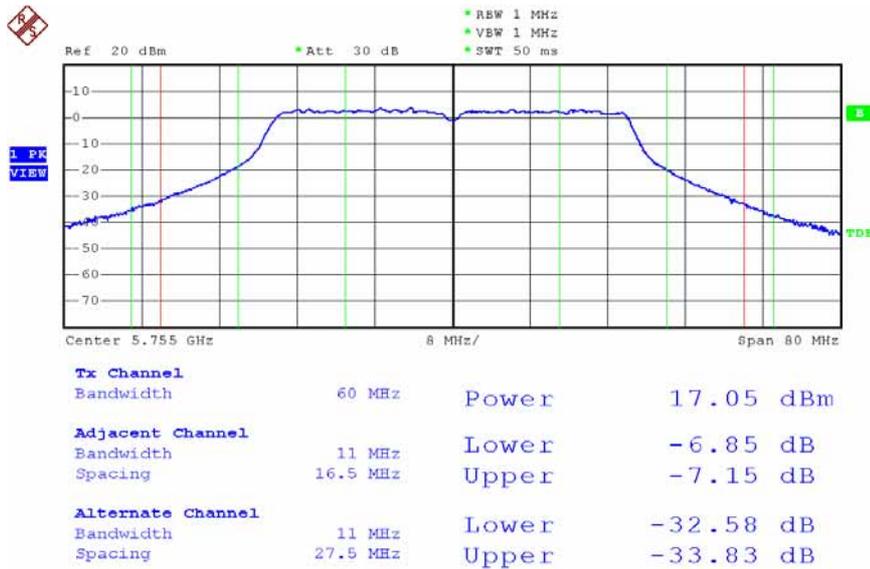
Date: 11.DEC.2007 23:11:49

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-R1 + ANT-L3 (ANT-R1)
 Channel: 159



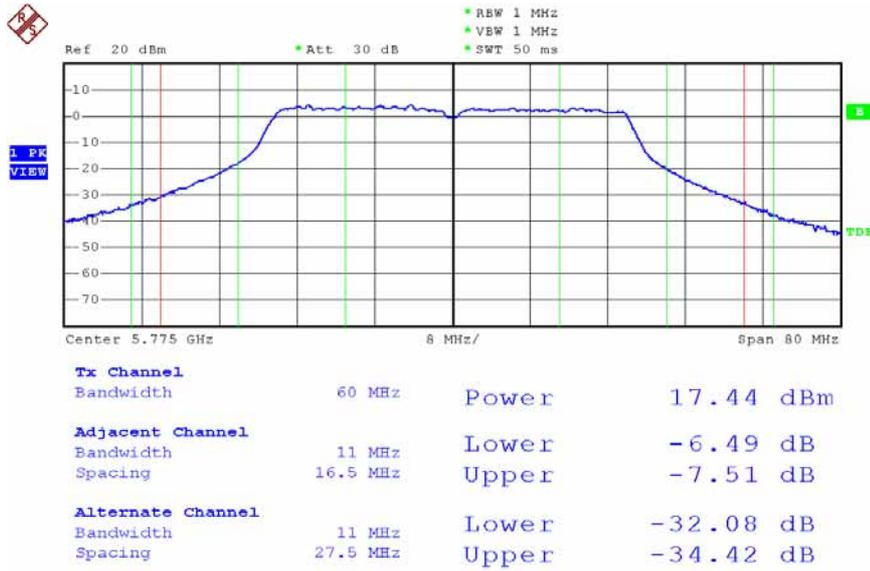
Date: 11.DEC.2007 23:24:34

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-R1 + ANT-L3 (ANT-L3)
 Channel: 151



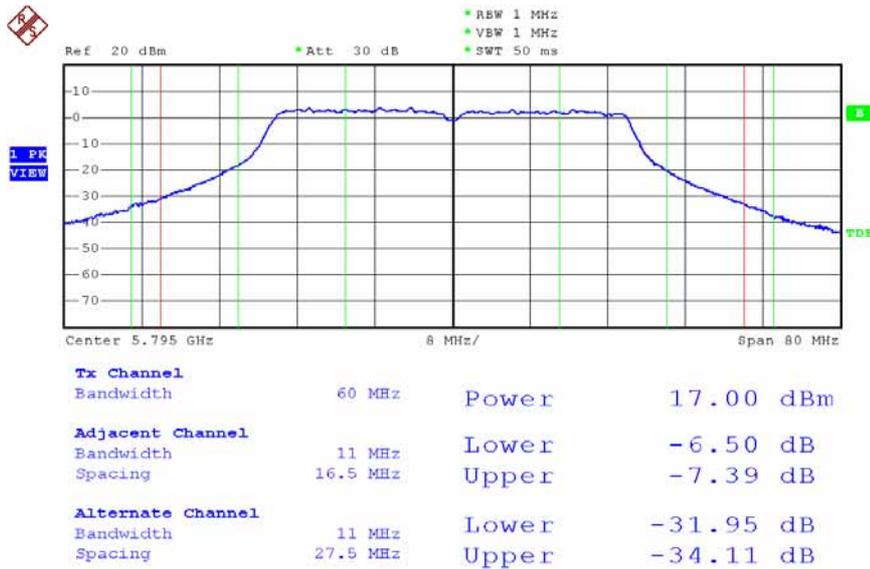
Date: 11.DEC.2007 23:04:16

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-R1 + ANT-L3 (ANT-L3)
 Channel: 155



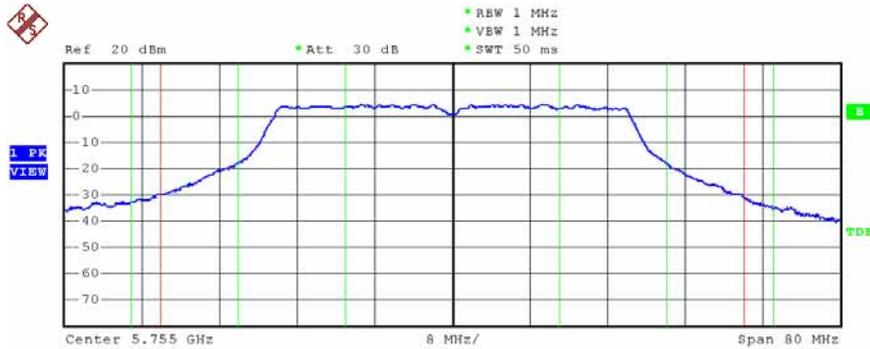
Date: 11.DEC.2007 23:16:16

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-R1 + ANT-L3 (ANT-L3)
 Channel: 159



Date: 11.DEC.2007 23:19:20

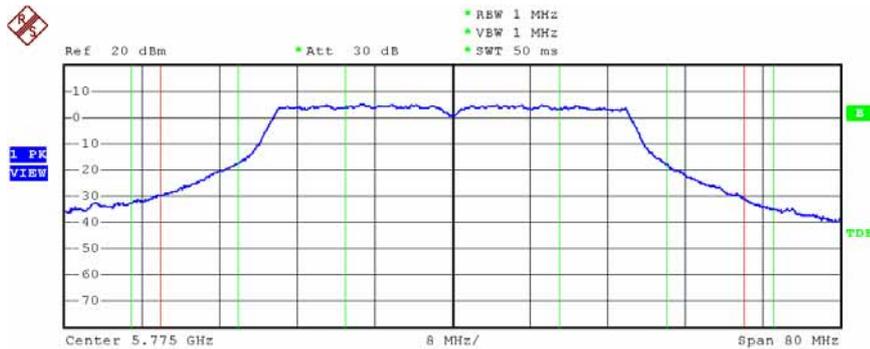
Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-R1 + ANT-R3 (ANT-R1)
 Channel: 151



Tx Channel			
Bandwidth	60 MHz	Power	18.33 dBm
Adjacent Channel			
Bandwidth	11 MHz	Lower	-7.06 dB
Spacing	16.5 MHz	Upper	-7.17 dB
Alternate Channel			
Bandwidth	11 MHz	Lower	-32.64 dB
Spacing	27.5 MHz	Upper	-33.33 dB

Date: 11.DEC.2007 20:04:25

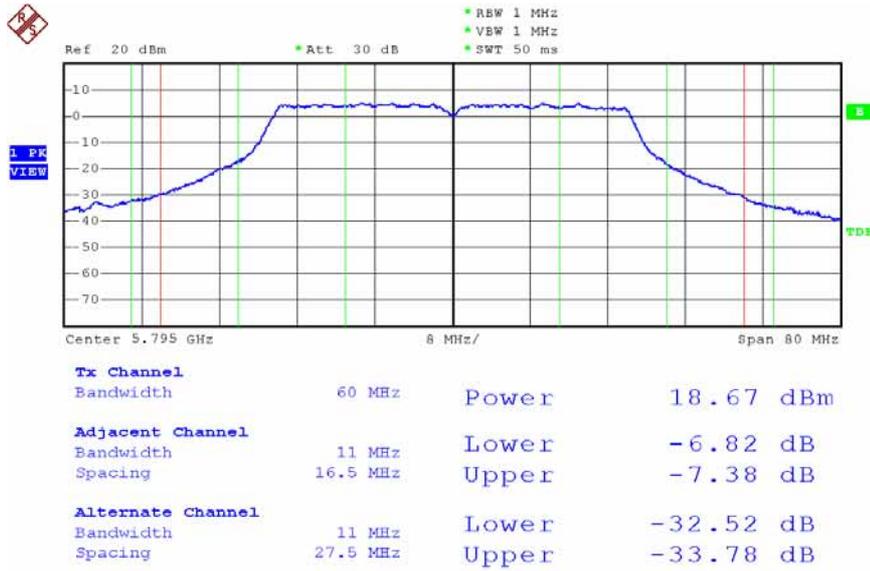
Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-R1 + ANT-R3 (ANT-R1)
 Channel: 155



Tx Channel			
Bandwidth	60 MHz	Power	18.70 dBm
Adjacent Channel			
Bandwidth	11 MHz	Lower	-6.95 dB
Spacing	16.5 MHz	Upper	-7.31 dB
Alternate Channel			
Bandwidth	11 MHz	Lower	-32.63 dB
Spacing	27.5 MHz	Upper	-33.61 dB

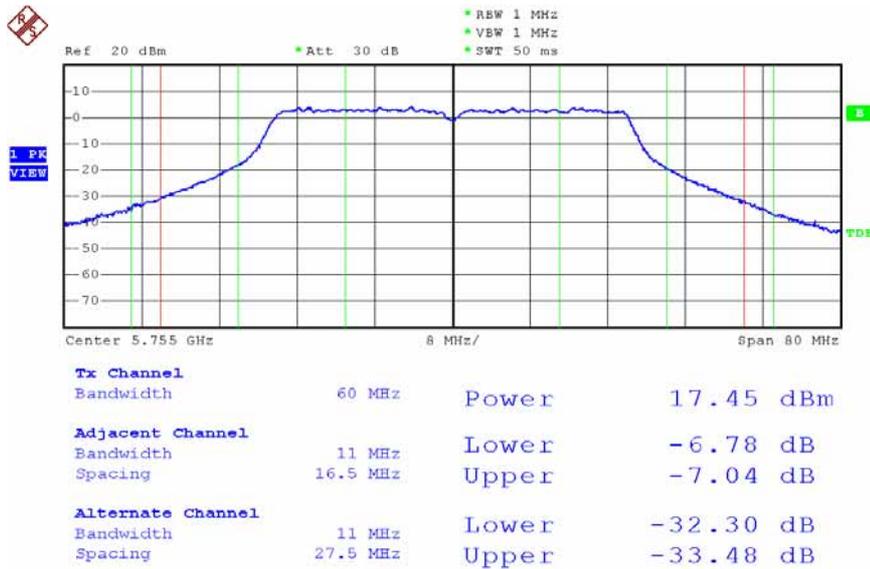
Date: 11.DEC.2007 20:09:16

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-R1 + ANT-R3 (ANT-R1)
 Channel: 159



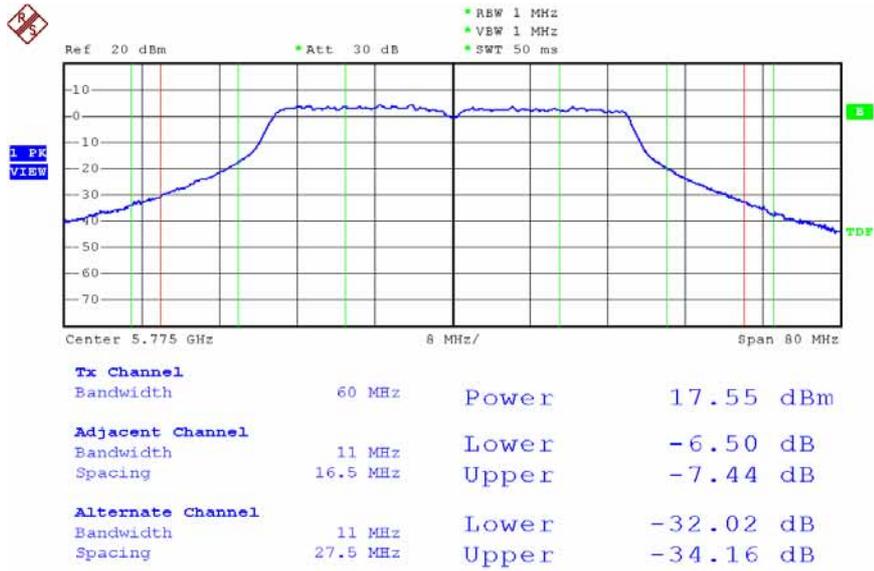
Date: 11.DEC.2007 20:19:10

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-R1 + ANT-R3 (ANT-R3)
 Channel: 151



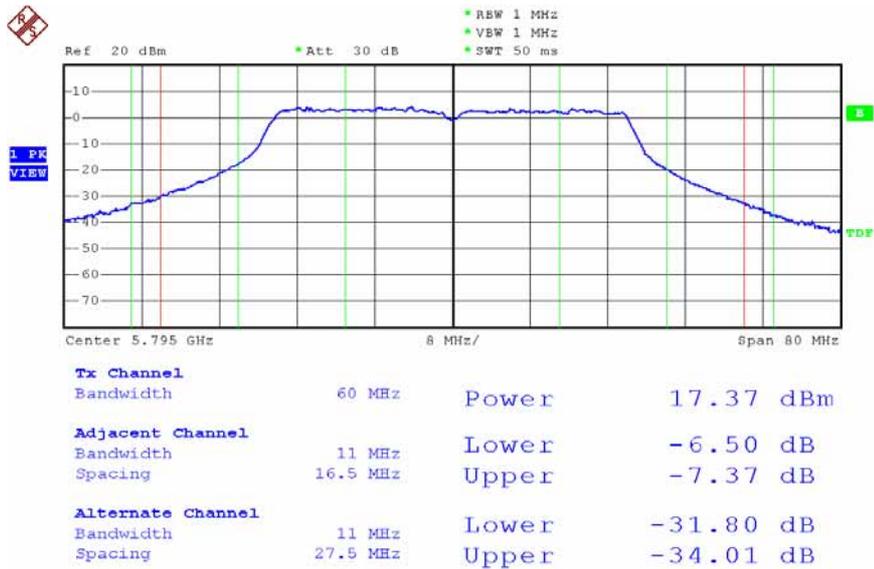
Date: 11.DEC.2007 20:02:02

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-R1 + ANT-R3 (ANT-R3)
 Channel: 155



Date: 11.DEC.2007 20:12:12

Modulation Standard: 802.11Draft n, 40MHz (270Mbps) – ANT-R1 + ANT-R3 (ANT-R3)
 Channel: 159



Date: 11.DEC.2007 20:21:17

8. Band Edges Measurement

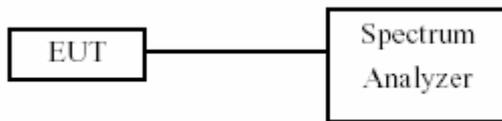
8.1 Test Limit

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	2007/01/23	2008/01/22

8.5 Test Result and Data

- (1) Modulation Standard: IEEE 802.11a (6Mbps), ANT-L1

Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency	maximum value in frequency (MHz)	maximum value is (dBm)
149	5745	5724.80	-41.96
165	5825	40000.00	-46.16

- (2) Modulation Standard: IEEE 802.11a (6Mbps), ANT-L3

Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency	maximum value in frequency (MHz)	maximum value is (dBm)
149	5745	5724.40	-42.84
165	5825	40000.00	-45.59

- (3) Modulation Standard: IEEE 802.11a (6Mbps), ANT-R1

Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency	maximum value in frequency (MHz)	maximum value is (dBm)
149	5745	5724.40	-41.40
165	5825	5850.90	-44.78

- (4) Modulation Standard: IEEE 802.11a (6Mbps), ANT-R3

Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency	maximum value in frequency (MHz)	maximum value is (dBm)
149	5745	5724.80	-40.34
165	5825	5850.90	-44.08

- (5) Modulation Standard: IEEE 802.11Draft n, 20MHz (130Mbps), ANT-L1+ANT-L3
 Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency	maximum value in frequency of ANT-L1 (MHz)	maximum value of ANT-L1 is (dBm)	maximum value in frequency of ANT-L3 (MHz)	maximum value of ANT-L3 is (dBm)
149	5745	5724.20	-43.48	5723.80	-46.24
165	5825	40000.00	-45.70	40000.00	-46.50

- (6) Modulation Standard: IEEE 802.11Draft n, 20MHz (130Mbps), ANT-L1+ANT-R3
 Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency	maximum value in frequency of ANT-L1 (MHz)	maximum value of ANT-L1 is (dBm)	maximum value in frequency of ANT-R3 (MHz)	maximum value of ANT-R3 is (dBm)
149	5745	5724.80	-46.04	40000.00	-45.33
165	5825	40000.00	-46.16	40000.00	-46.16

- (7) Modulation Standard: IEEE 802.11Draft n, 20MHz (130Mbps), ANT-R1+ANT-L3
 Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency	maximum value in frequency of ANT-R1 (MHz)	maximum value of ANT-R1 is (dBm)	maximum value in frequency of ANT-L3 (MHz)	maximum value of ANT-L3 is (dBm)
149	5745	40000.00	-46.53	40000.00	-47.18
165	5825	40000.00	-46.79	40000.00	-47.64

- (8) Modulation Standard: IEEE 802.11Draft n, 20MHz (130Mbps), ANT-R1+ANT-R3
 Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency	maximum value in frequency of ANT-R1 (MHz)	maximum value of ANT-R1 is (dBm)	maximum value in frequency of ANT-L3 (MHz)	maximum value of ANT-L3 is (dBm)
149	5745	40000.00	-45.58	40000.00	-46.25
165	5825	40000.00	-46.27	40000.00	-46.14

- (9) Modulation Standard: IEEE 802.11Draft n, 40MHz (270Mbps), ANT-L1+ANT-L3
 Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency	maximum value in frequency of ANT-L1 (MHz)	maximum value of ANT-L1 is (dBm)	maximum value in frequency of ANT-L3 (MHz)	maximum value of ANT-L3 is (dBm)
149	5745	5724.80	-31.61	5724.80	-33.17
165	5825	5850.20	-41.01	5850.60	-42.79

- (10) Modulation Standard: IEEE 802.11Draft n, 40MHz (270Mbps), ANT-L1+ANT-R3
 Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency	maximum value in frequency of ANT-L1 (MHz)	maximum value of ANT-L1 is (dBm)	maximum value in frequency of ANT-R3 (MHz)	maximum value of ANT-R3 is (dBm)
149	5745	5724.60	-33.01	5724.80	-32.07
165	5825	5850.60	-42.45	5850.40	-44.37

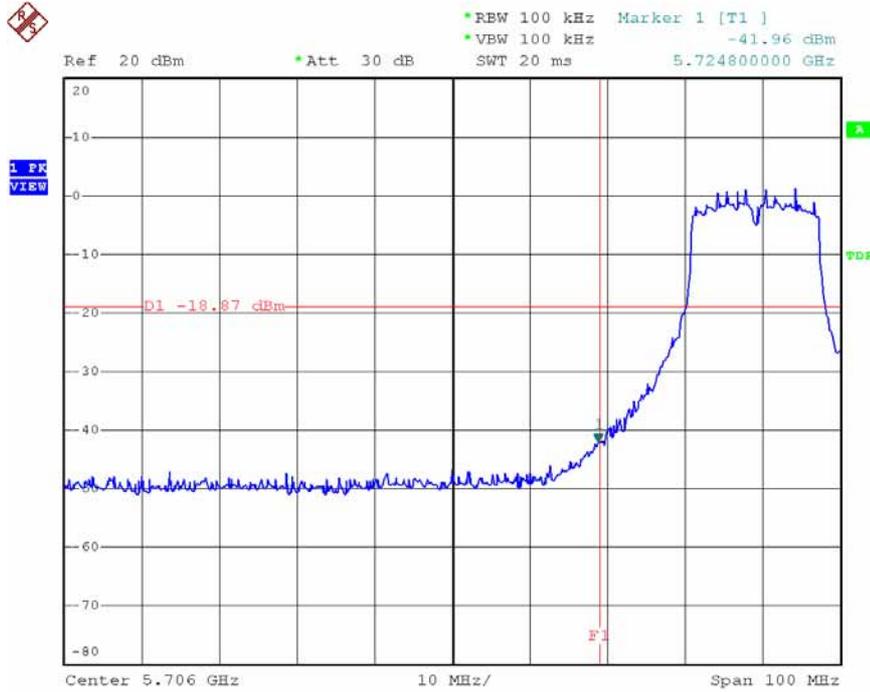
- (11) Modulation Standard: IEEE 802.11Draft n, 40MHz (270Mbps), ANT-R1+ANT-L3
 Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency	maximum value in frequency of ANT-R1 (MHz)	maximum value of ANT-R1 is (dBm)	maximum value in frequency of ANT-L3 (MHz)	maximum value of ANT-L3 is (dBm)
149	5745	5724.80	-30.61	5724.80	-31.44
165	5825	5850.20	-42.15	5850.40	-43.95

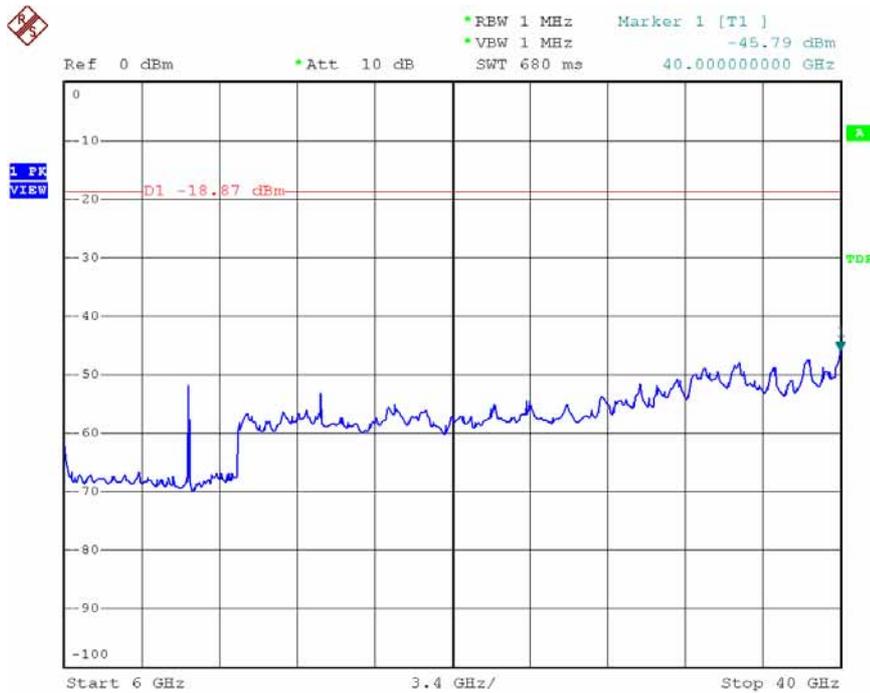
- (12) Modulation Standard: IEEE 802.11Draft n, 40MHz (270Mbps), ANT-R1+ANT-R3
 Test Date: Dec. 10, 2007 Temperature: 23 Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency	maximum value in frequency of ANT-L1 (MHz)	maximum value of ANT-L1 is (dBm)	maximum value in frequency of ANT-L3 (MHz)	maximum value of ANT-L3 is (dBm)
151	5745	5724.80	-31.70	5724.80	-30.95
165	5825	5850.80	-41.61	5850.20	-43.57

Modulation Standard: 802.11a (6Mbps) – ANT-L1
 Channel: 149

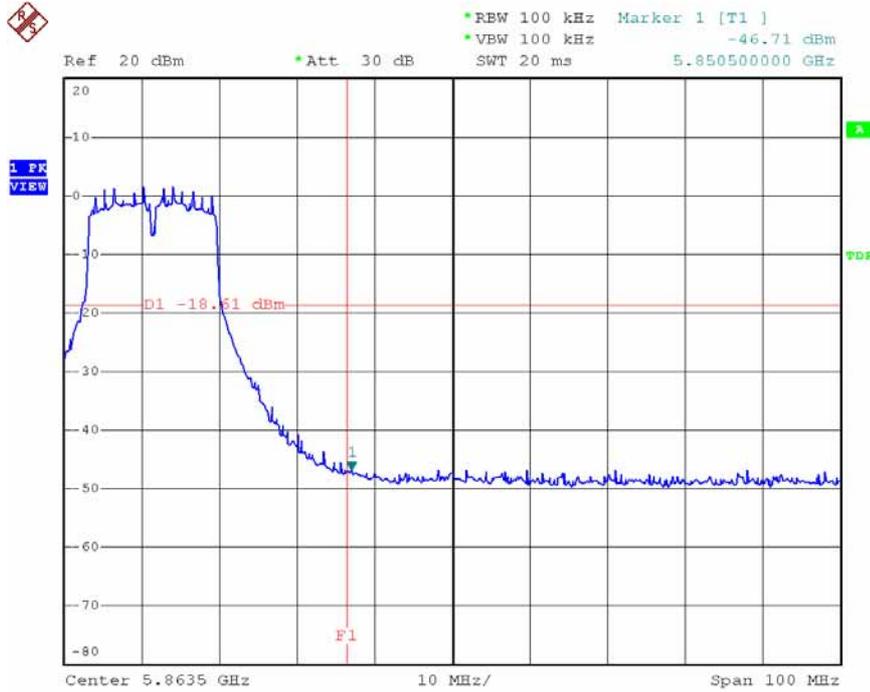


Date: 10.DEC.2007 14:31:00

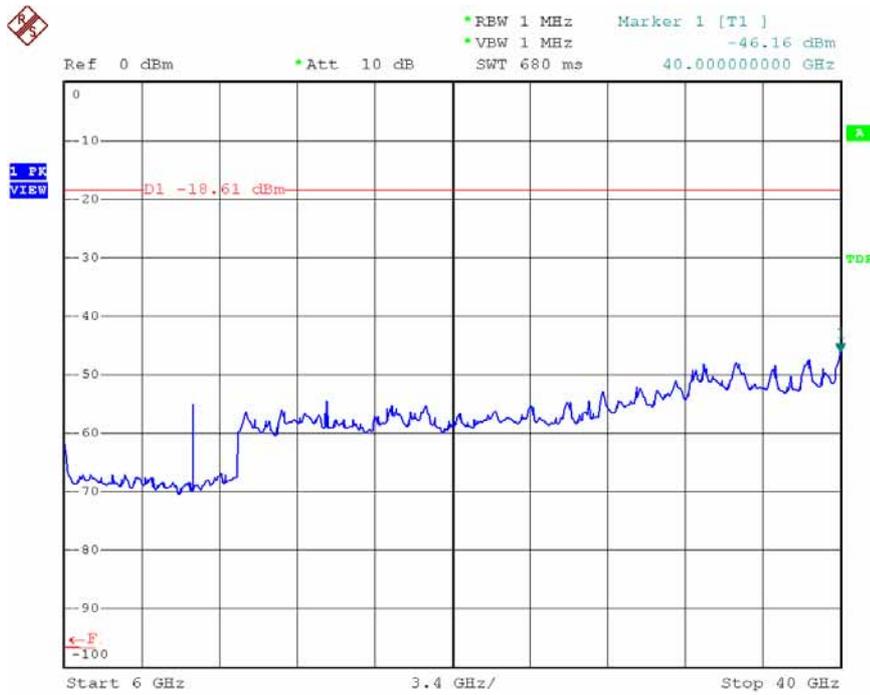


Date: 10.DEC.2007 14:32:52

Modulation Standard: 802.11a (6Mbps) – ANT-L1
 Channel: 165

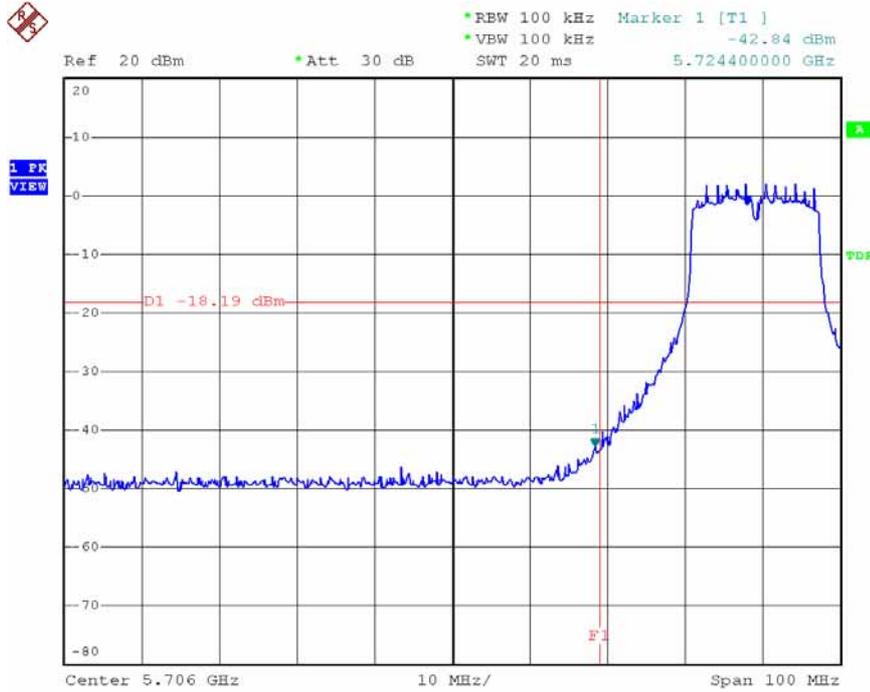


Date: 10.DEC.2007 14:35:21

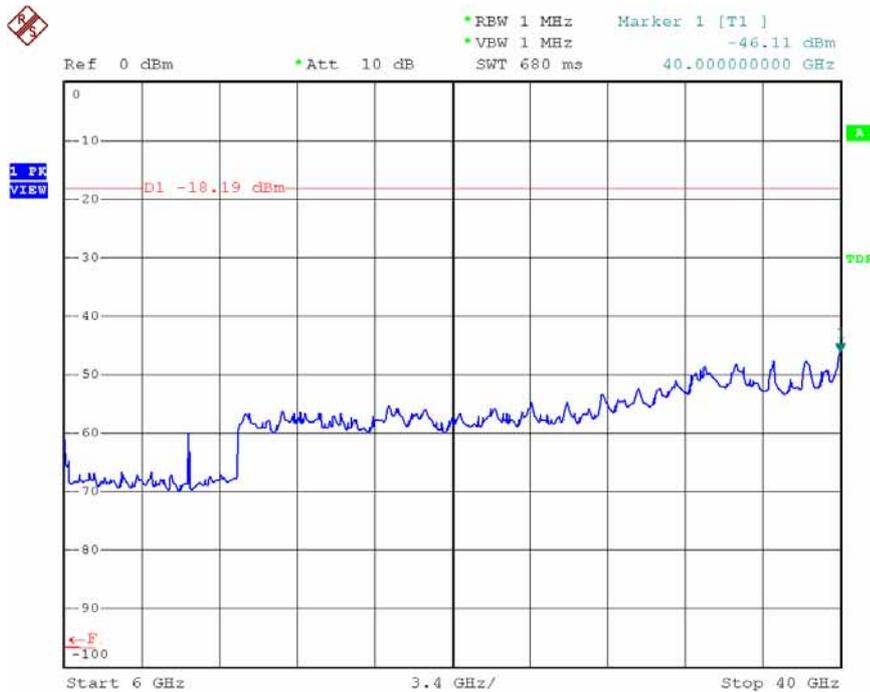


Date: 10.DEC.2007 14:36:32

Modulation Standard: 802.11a (6Mbps) – ANT-L3
 Channel: 149

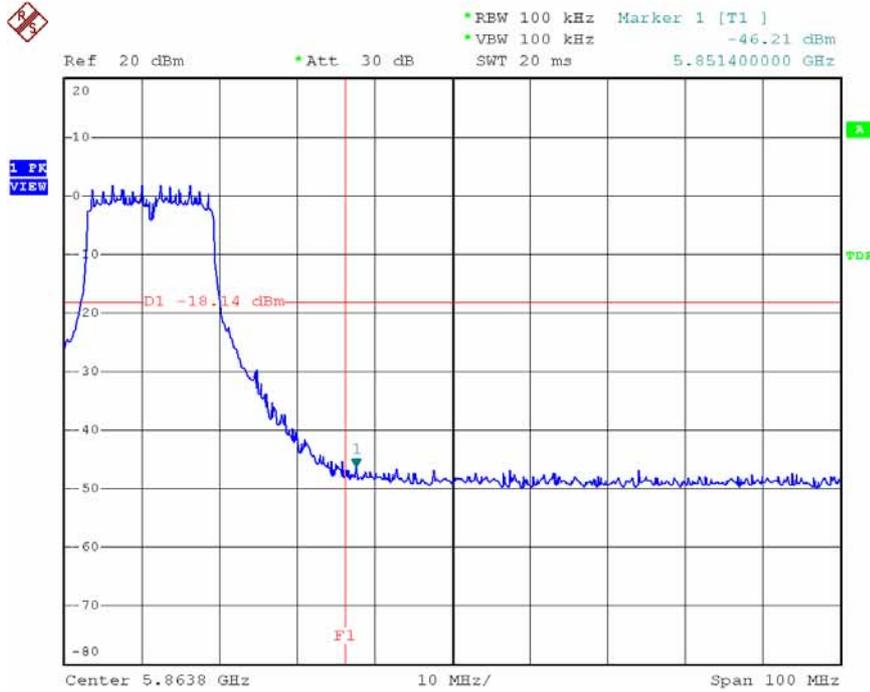


Date: 8.DEC.2007 10:01:12

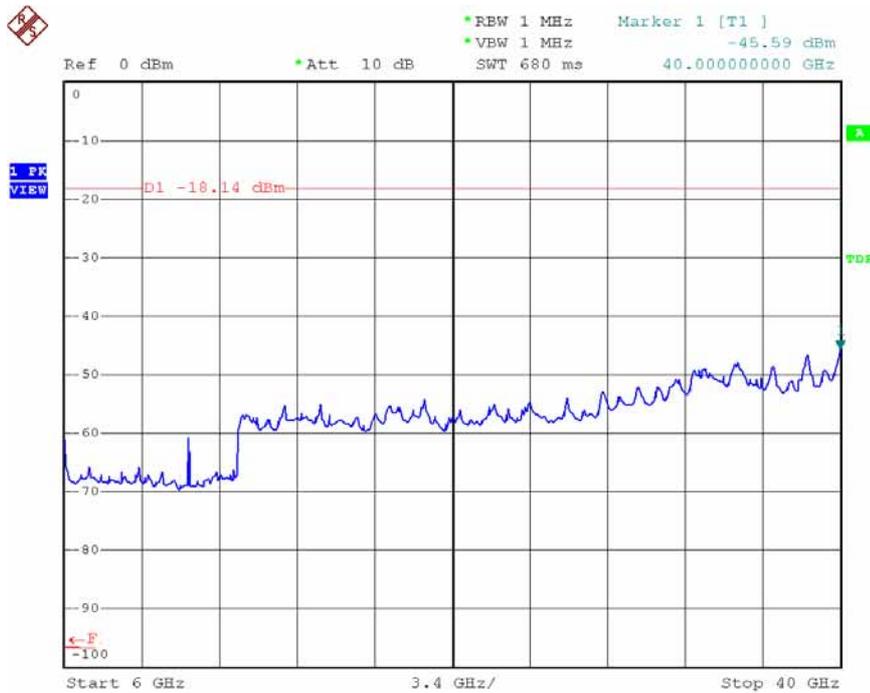


Date: 8.DEC.2007 10:02:45

Modulation Standard: 802.11a (6Mbps) – ANT-L3
 Channel: 165

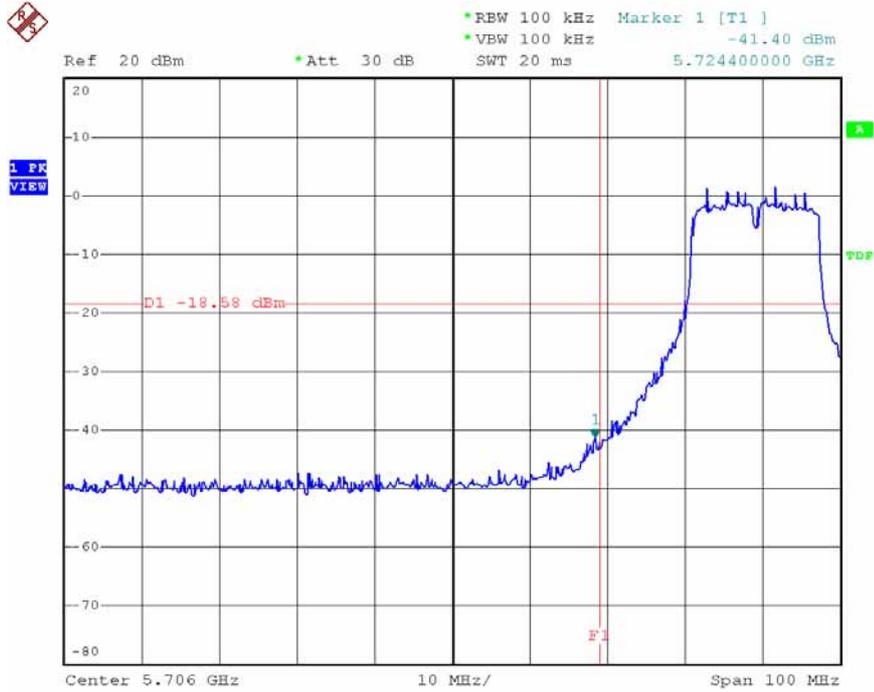


Date: 8.DEC.2007 09:56:00

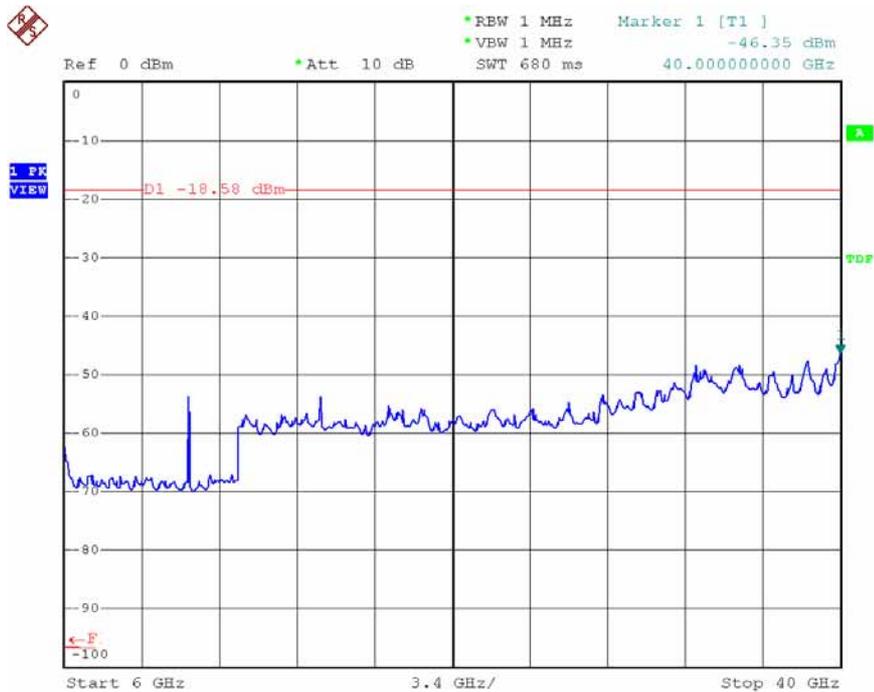


Date: 8.DEC.2007 09:58:36

Modulation Standard: 802.11a (6Mbps) – ANT-R1
 Channel: 149

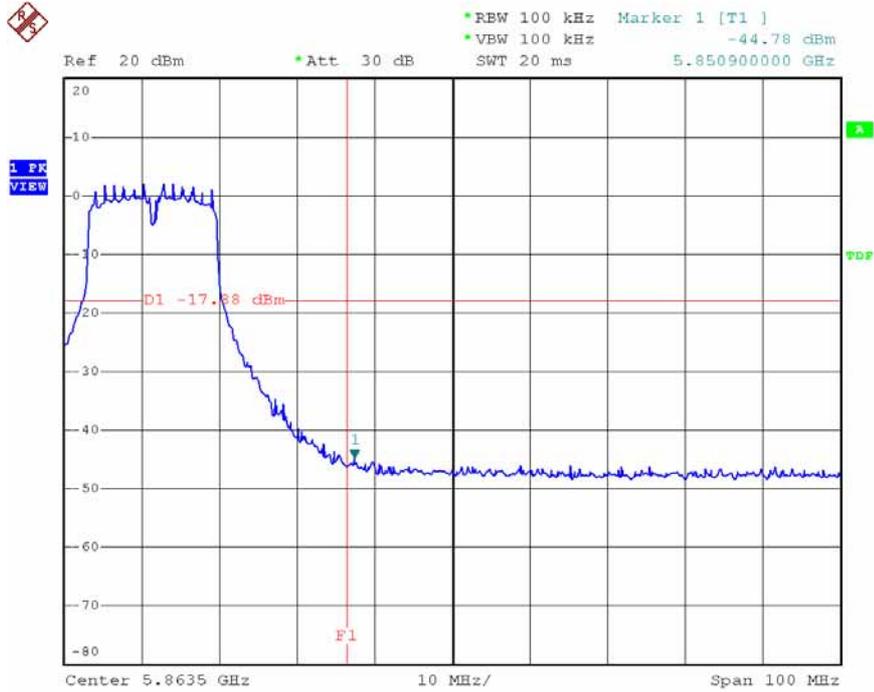


Date: 10.DEC.2007 16:11:18

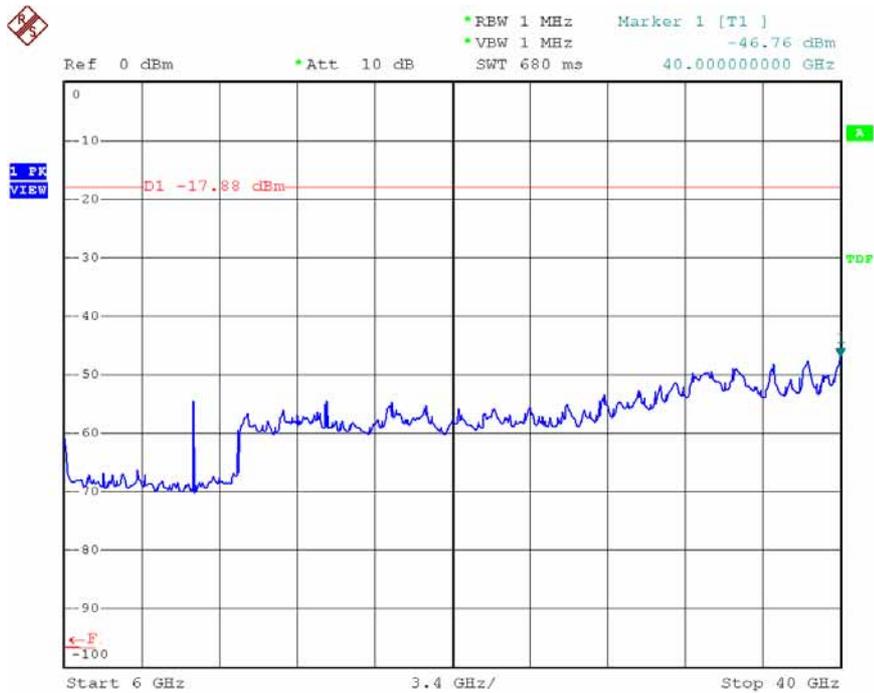


Date: 10.DEC.2007 16:12:07

Modulation Standard: 802.11a (6Mbps) – ANT-R1
 Channel: 165

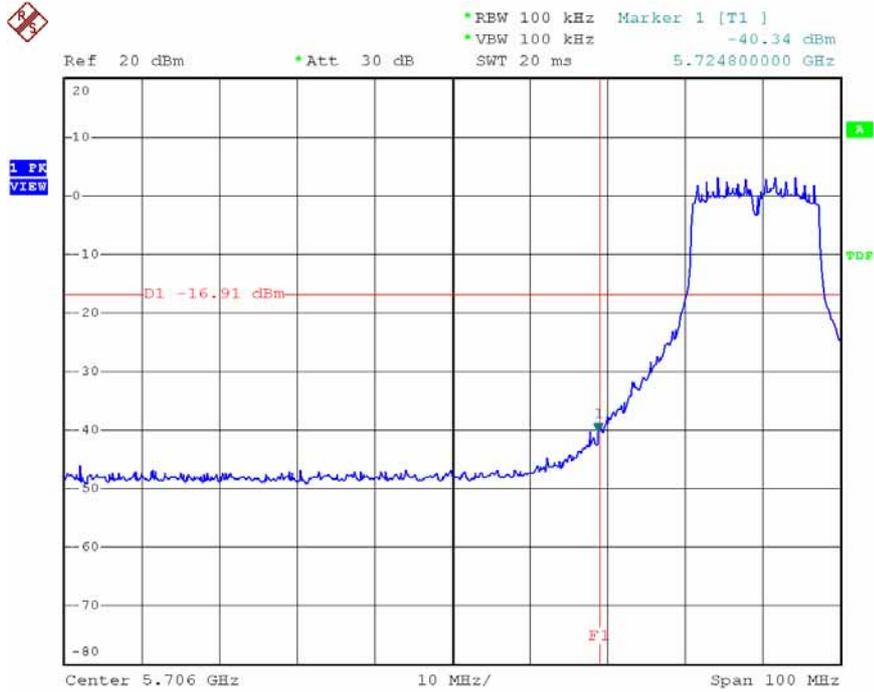


Date: 10.DEC.2007 16:23:10

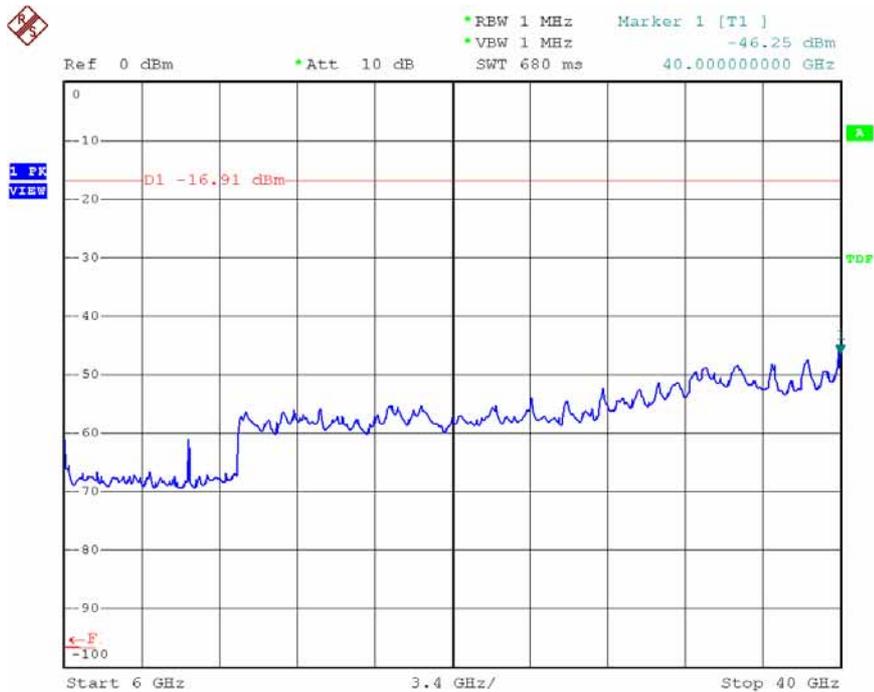


Date: 10.DEC.2007 16:23:49

Modulation Standard: 802.11a (6Mbps) – ANT-R3
 Channel: 149

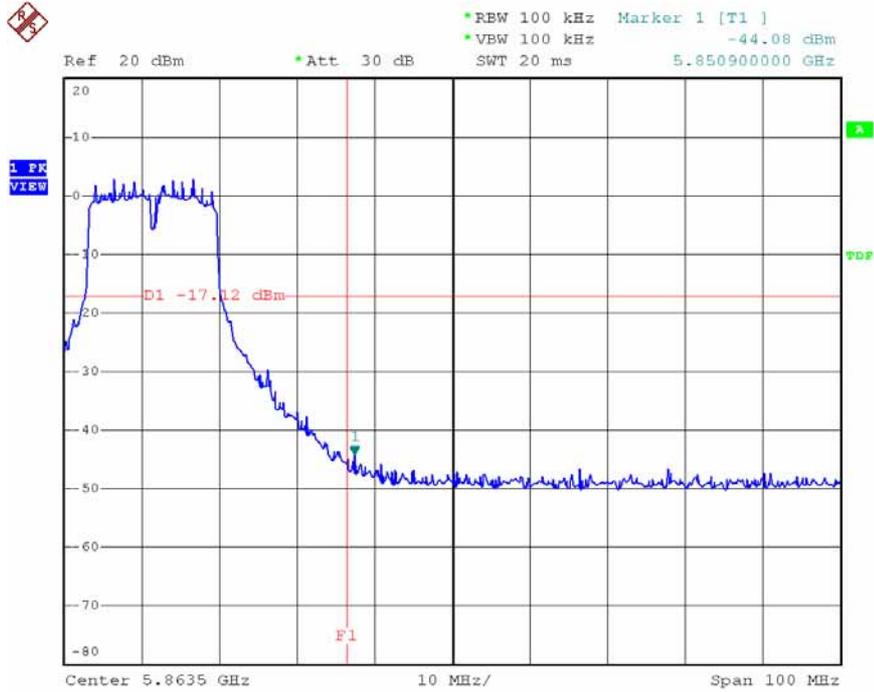


Date: 8.DEC.2007 11:34:03

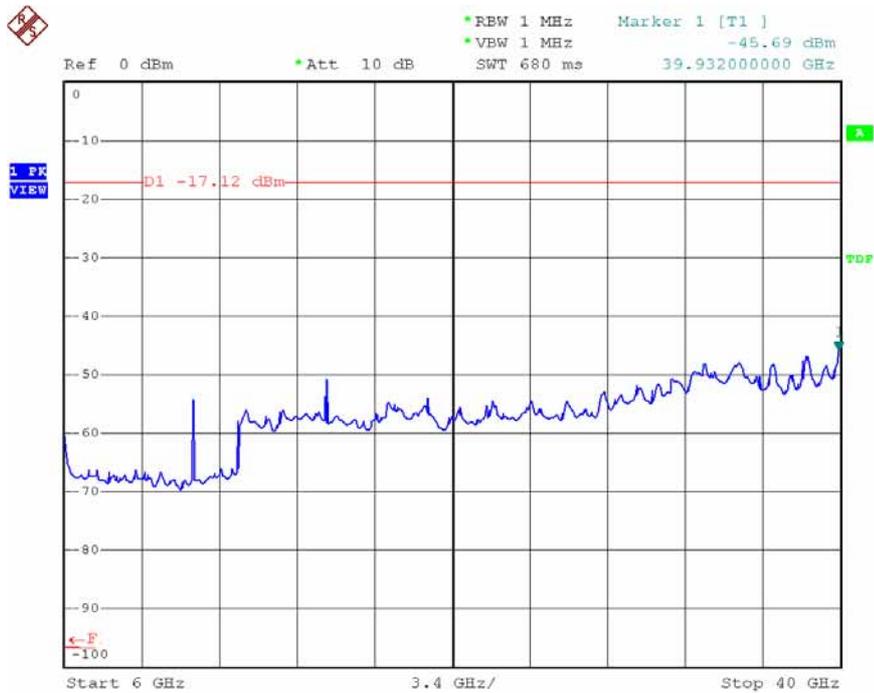


Date: 8.DEC.2007 11:35:16

Modulation Standard: 802.11a (6Mbps) – ANT-R3
 Channel: 165

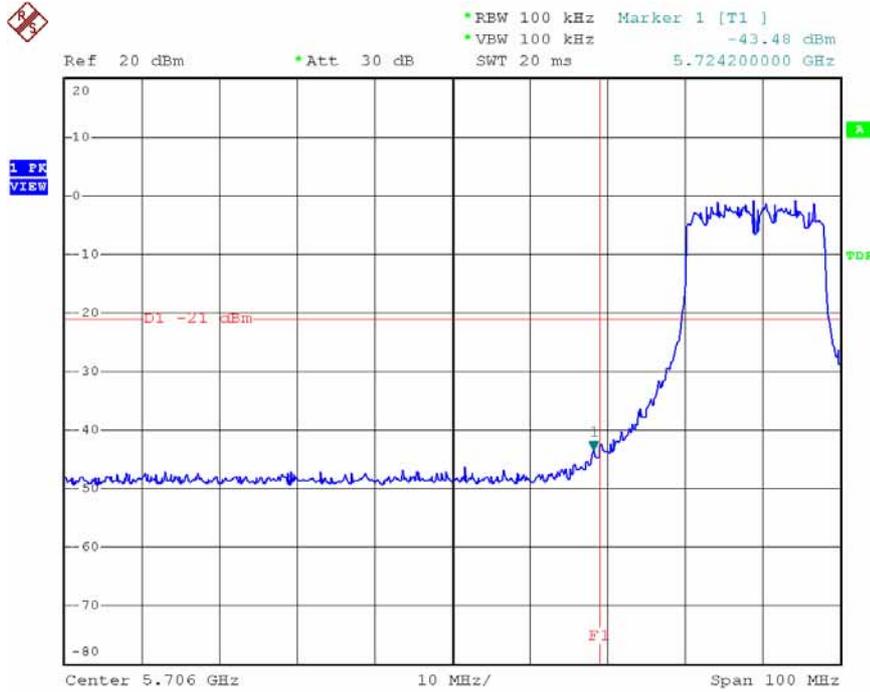


Date: 8.DEC.2007 11:37:38

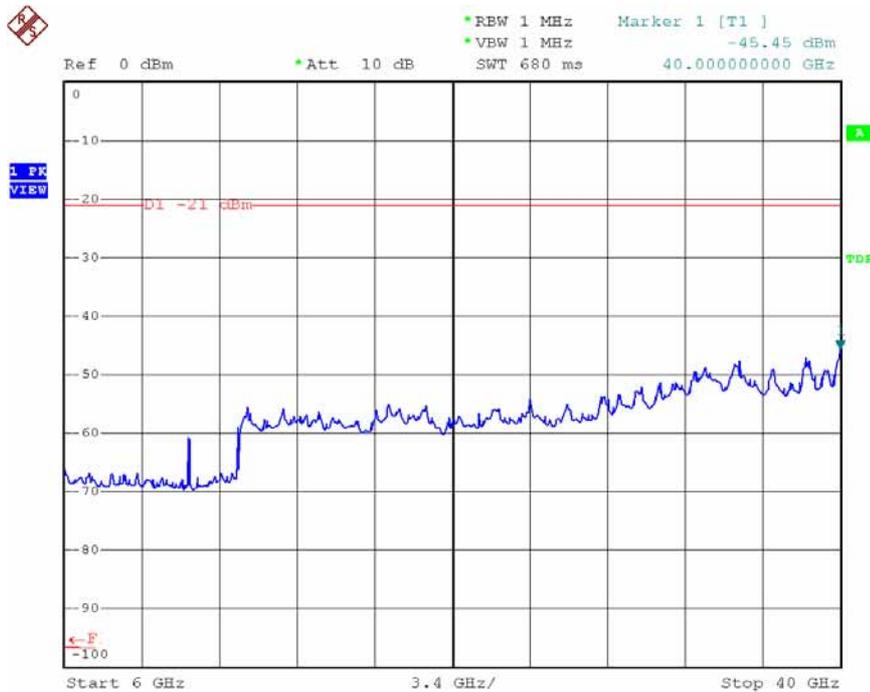


Date: 8.DEC.2007 11:39:46

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-L1+ANT-L3 (ANT-L1)
 Channel: 149

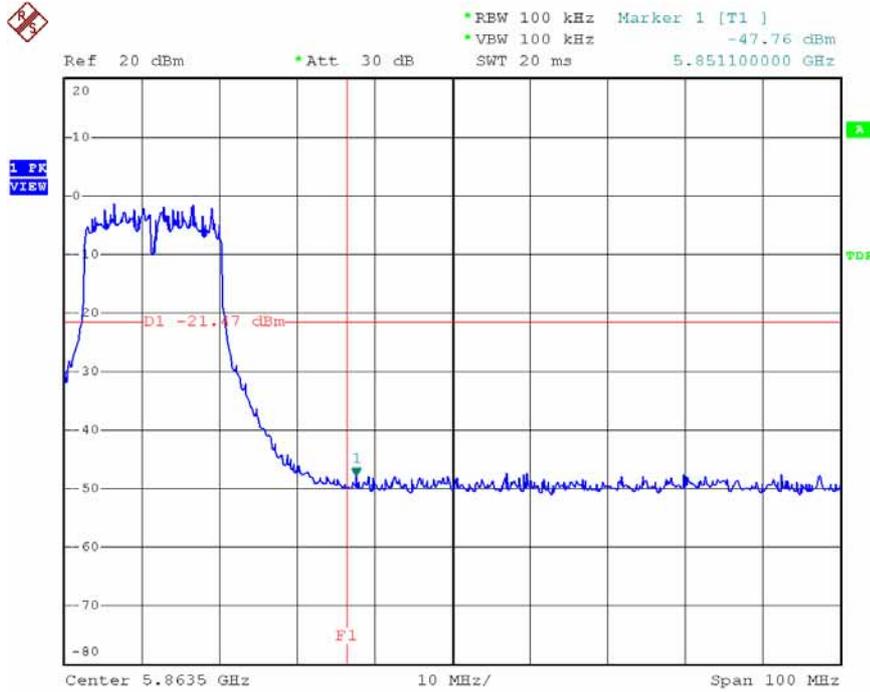


Date: 10.DEC.2007 19:42:48

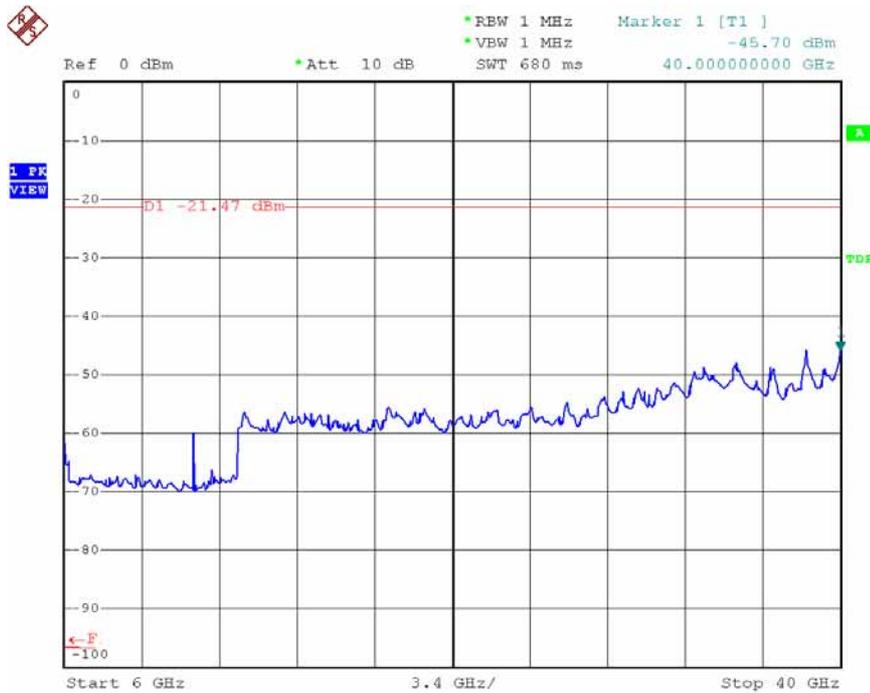


Date: 10.DEC.2007 19:43:26

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-L1+ANT-L3 (ANT-L1)
 Channel: 165

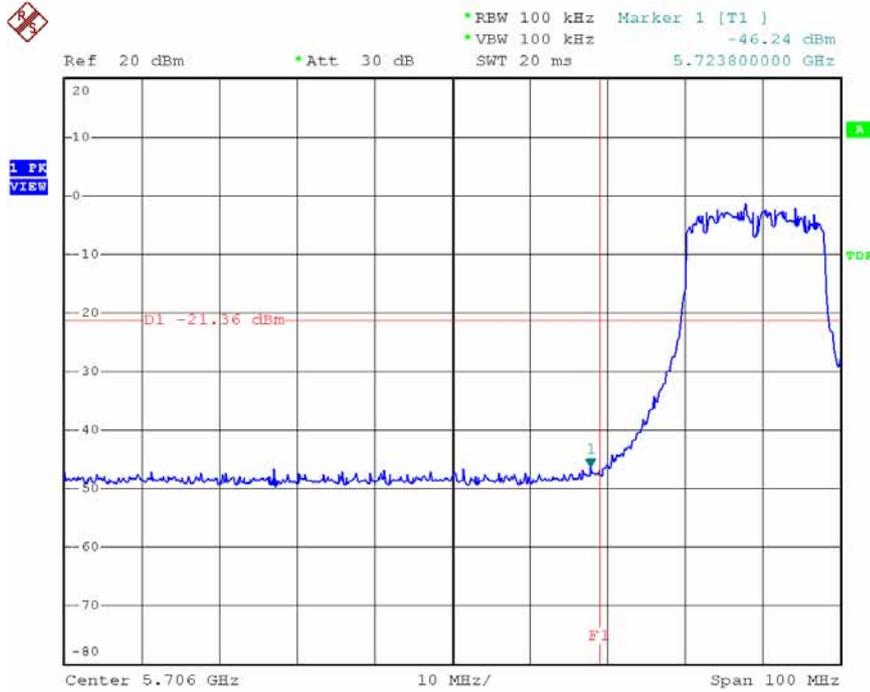


Date: 10.DEC.2007 19:39:13

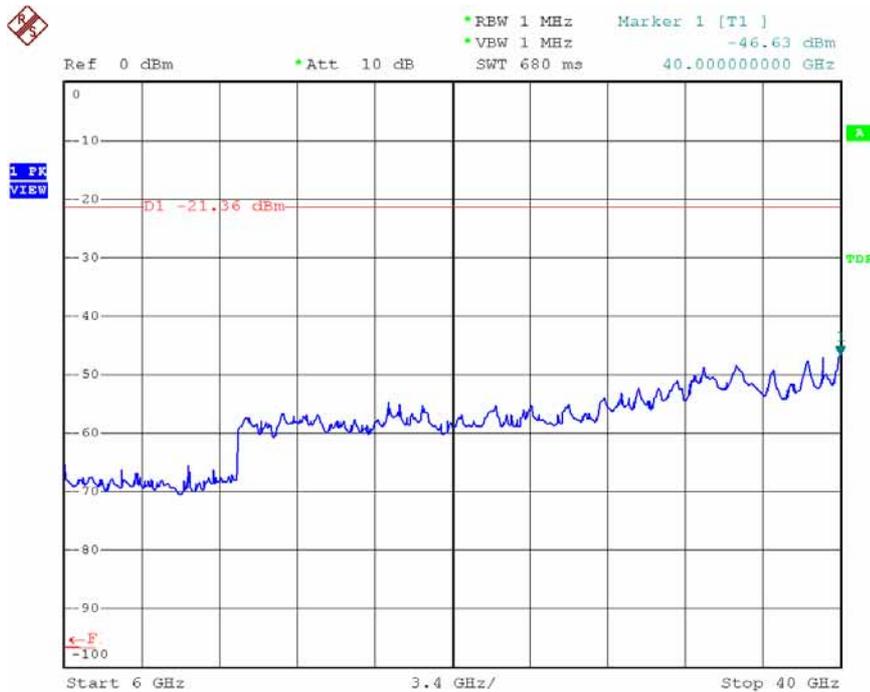


Date: 10.DEC.2007 19:40:15

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-L1+ANT-L3 (ANT-L3)
 Channel: 149

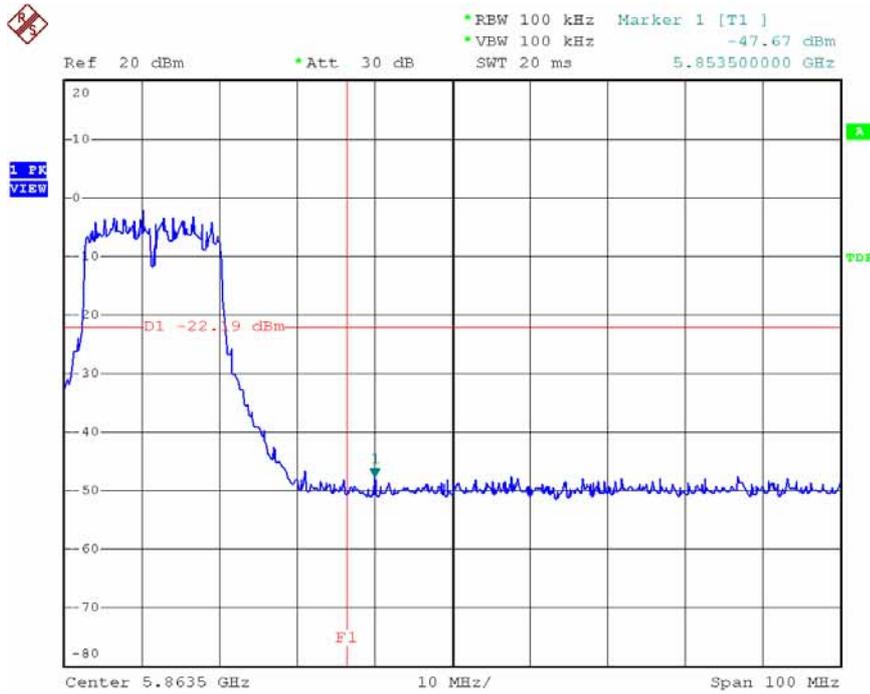


Date: 10.DEC.2007 19:50:46

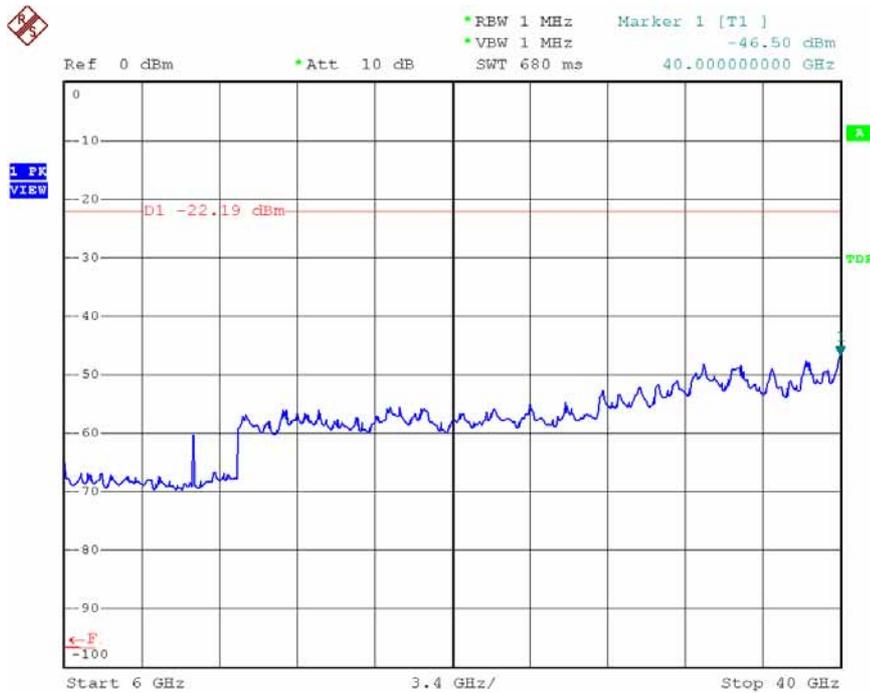


Date: 10.DEC.2007 19:51:25

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-L1+ANT-L3 (ANT-L3)
 Channel: 165

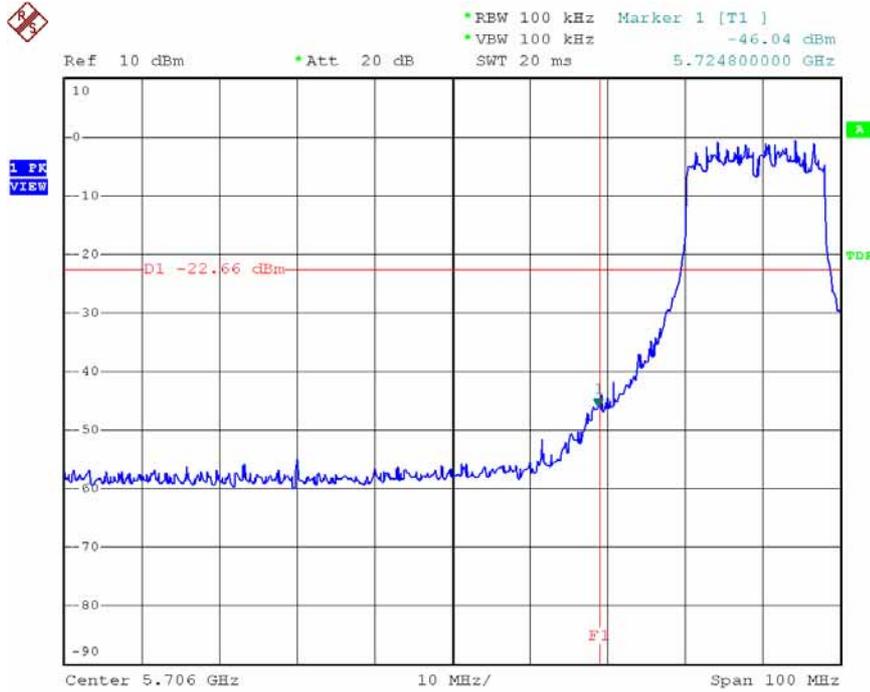


Date: 10.DEC.2007 19:36:06

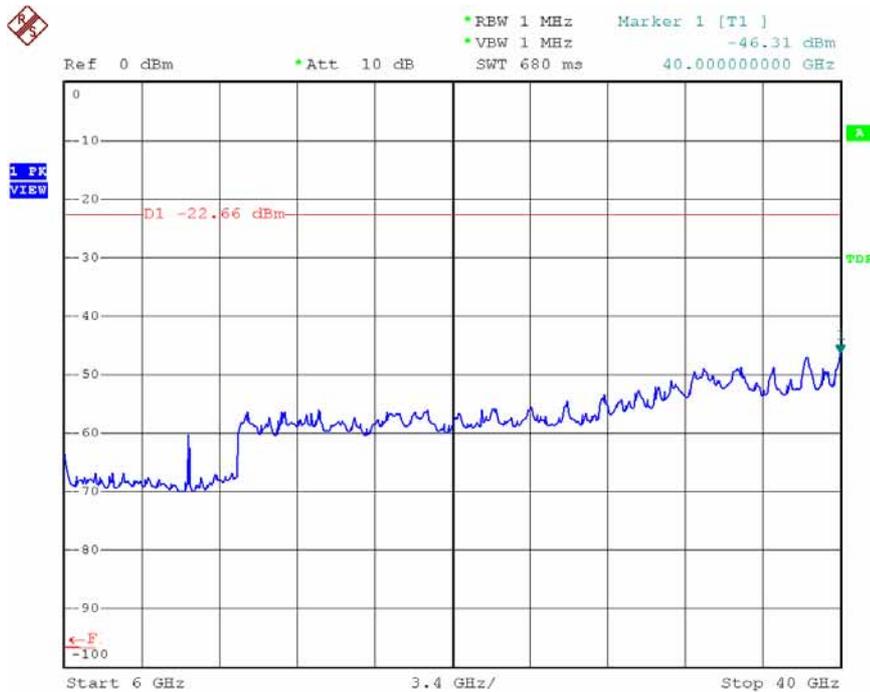


Date: 10.DEC.2007 19:37:06

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-L1+ANT-R3 (ANT-L1)
 Channel: 149

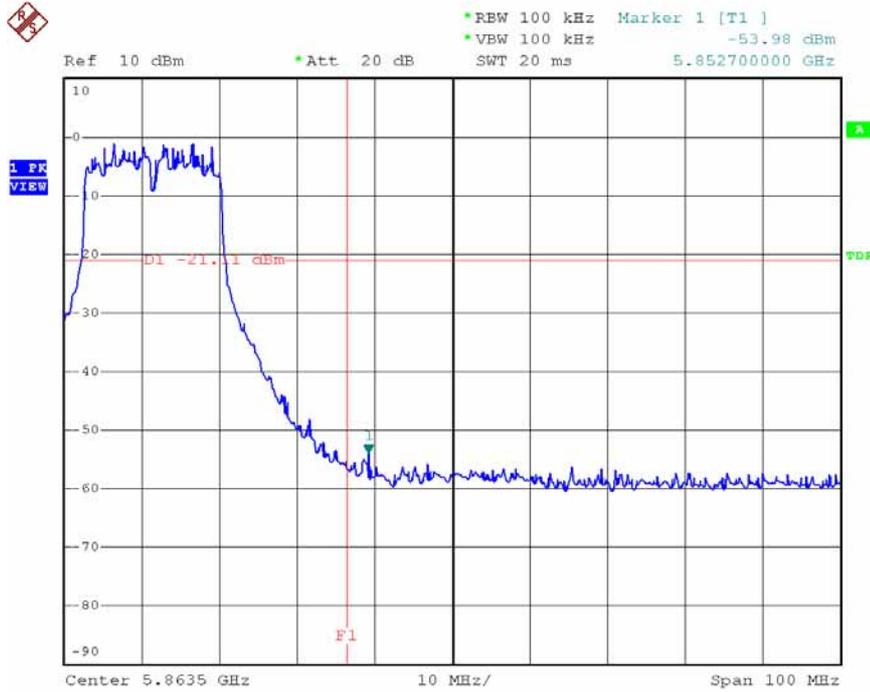


Date: 10.DEC.2007 22:59:29

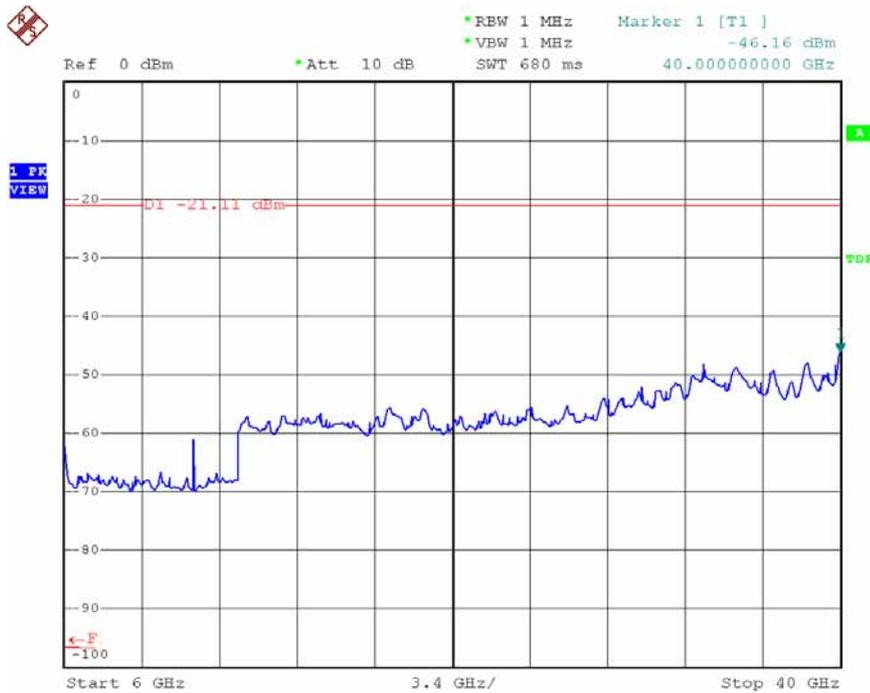


Date: 10.DEC.2007 23:00:11

Modulation Standard: 802.11Draft n, 20MHz (130Mbps) – ANT-L1+ANT-R3 (ANT-L1)
 Channel: 165



Date: 10.DEC.2007 23:07:03



Date: 10.DEC.2007 23:07:55