

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 3-B / 2412 MHz



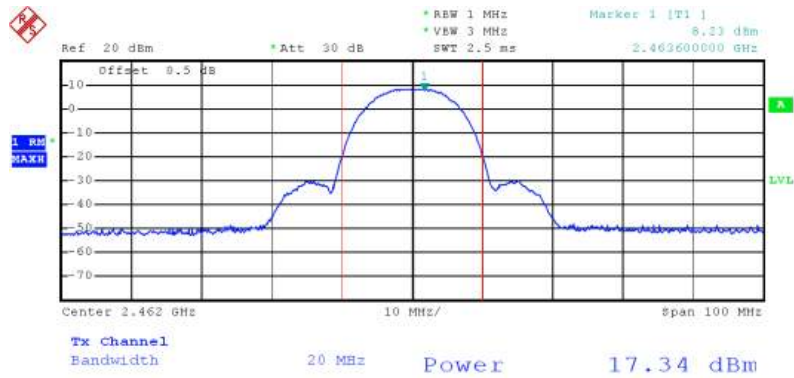
Date: 8.AUG.2008 18:53:38

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 3-B / 2437 MHz



Date: 9.AUG.2008 11:51:14

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 3-B / 2462 MHz



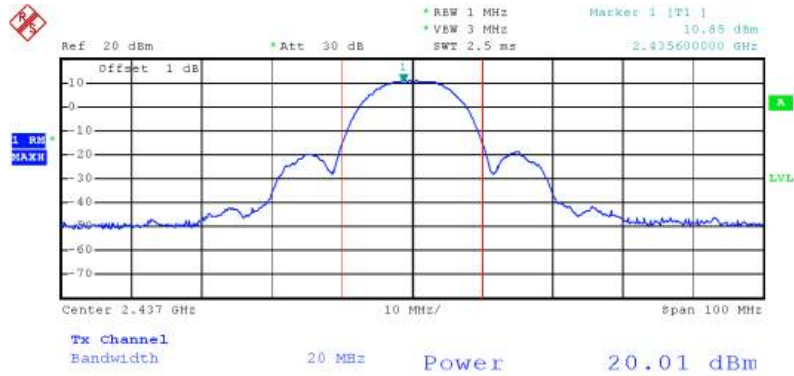
Date: 8.AUG.2008 19:00:23

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 3-C / 2412 MHz



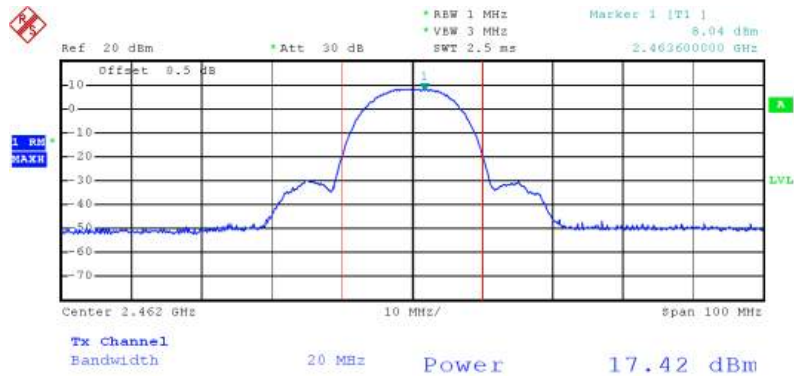
Date: 8.AUG.2008 18:54:18

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 3-C / 2437 MHz



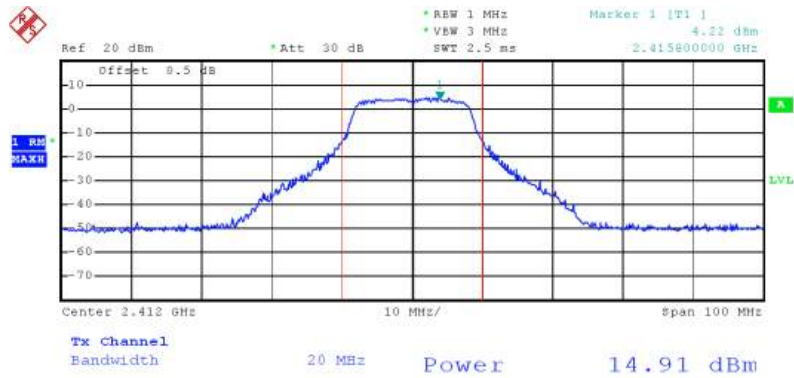
Date: 9.AUG.2008 11:50:44

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 3-C / 2462 MHz



Date: 8.AUG.2008 19:01:14

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 3-A / 2412 MHz



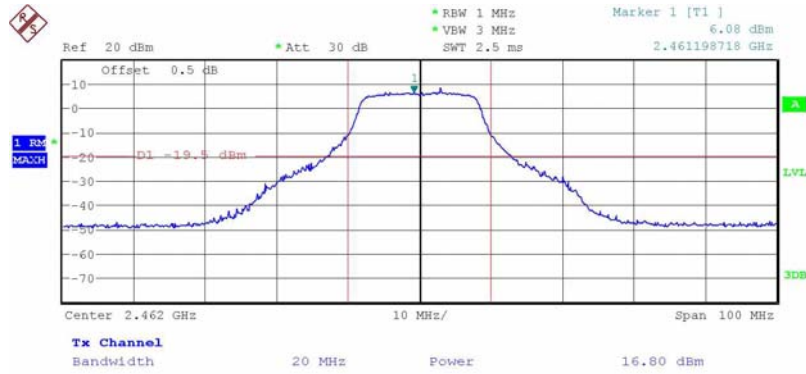
Date: 8.AUG.2008 19:14:54

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 3-A / 2437 MHz



Date: 8.AUG.2008 19:08:07

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 3-A / 2462 MHz



Date: 12.AUG.2008 17:31:38

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 3-B / 2412 MHz



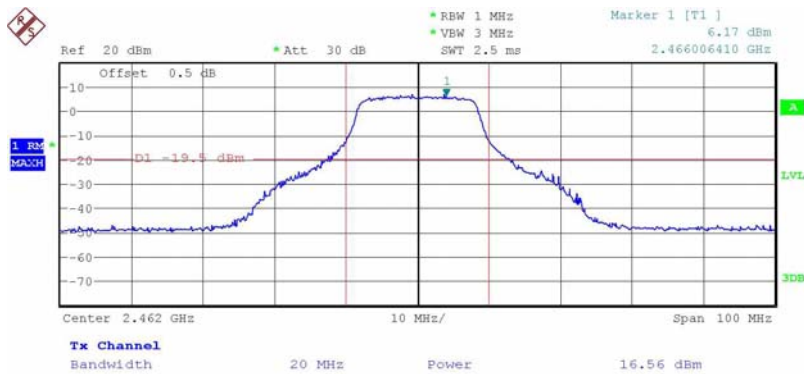
Date: 8.AUG.2008 19:13:57

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 3-B / 2437 MHz



Date: 8.AUG.2008 19:09:16

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 3-B / 2462 MHz



Date: 12.AUG.2008 17:34:19

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 3-C / 2412 MHz



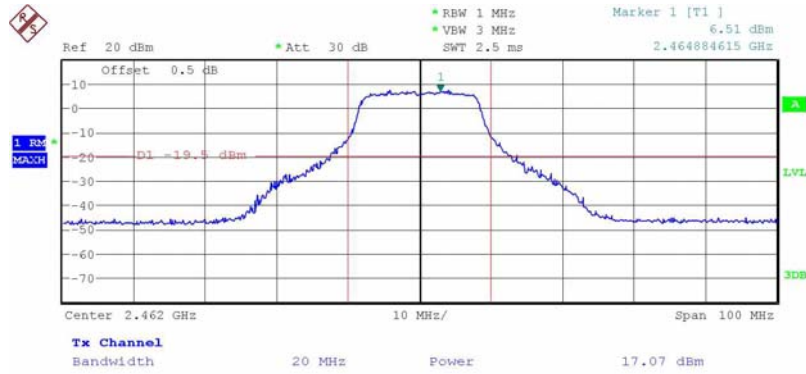
Date: 8.AUG.2008 19:12:57

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 3-C / 2437 MHz



Date: 8.AUG.2008 19:11:16

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 3-C / 2462 MHz



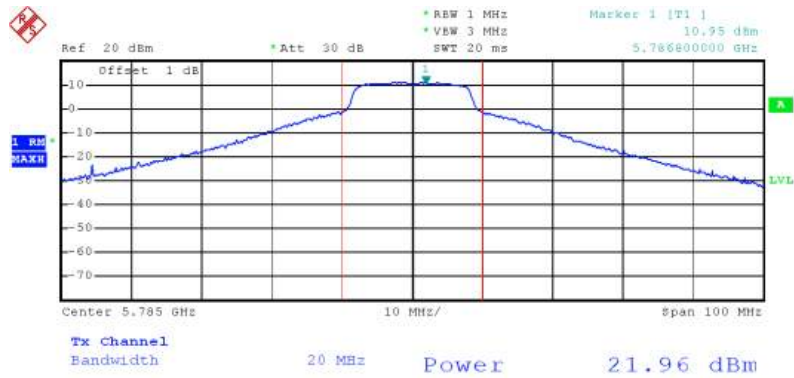
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Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 3-A / 5745 MHz



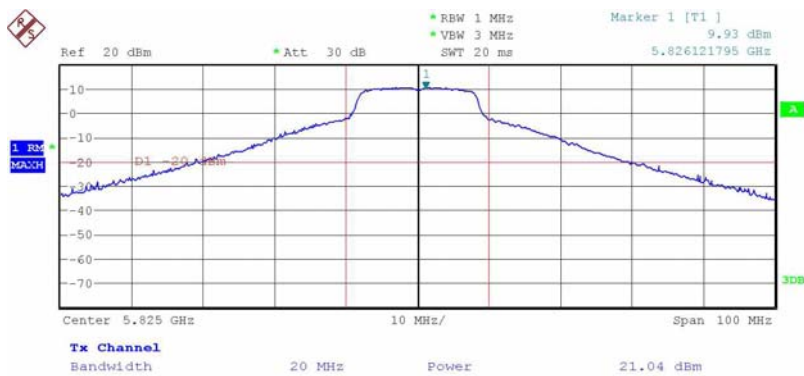
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Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 3-A / 5785 MHz



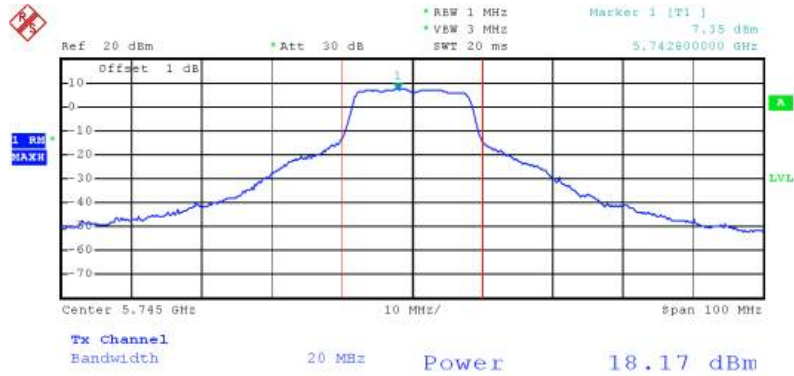
Date: 9.AUG.2008 10:11:08

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 3-A / 5825 MHz



Date: 12.AUG.2008 18:26:31

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 3-B / 5745 MHz



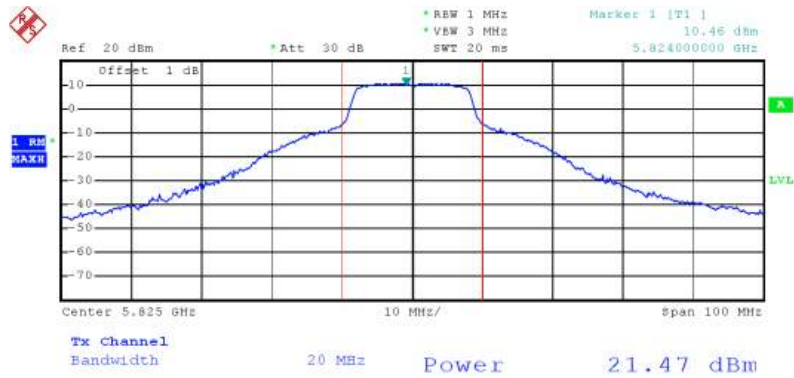
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Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 3-B / 5785 MHz



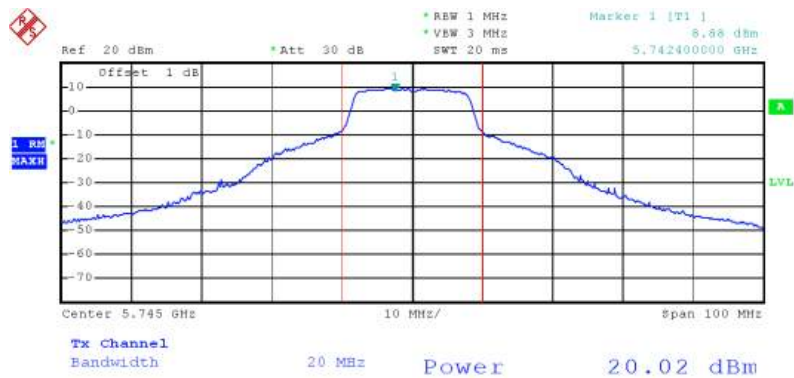
Date: 9.AUG.2008 10:12:04

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 3-B / 5825 MHz



Date: 9.AUG.2008 10:14:22

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 3-C / 5745 MHz



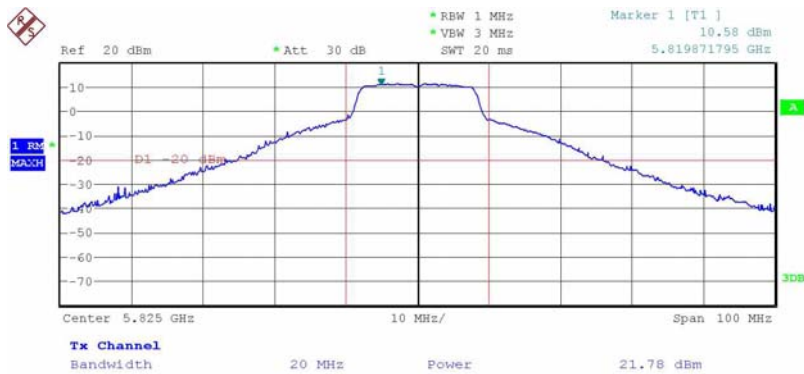
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Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 3-C / 5785 MHz



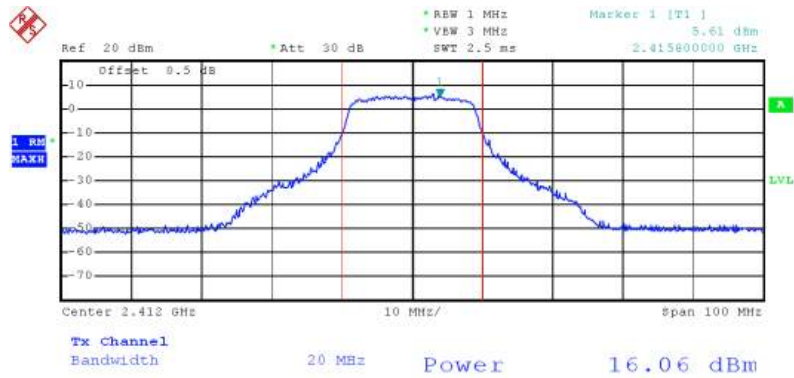
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Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 3-C / 5825 MHz



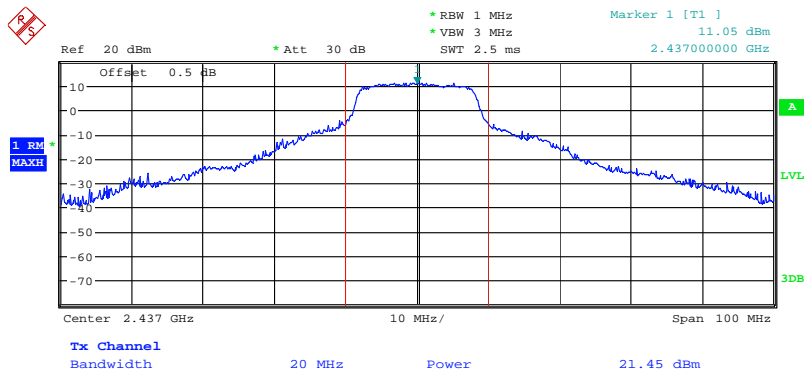
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Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-A / 2412 MHz



Date: 8.AUG.2008 19:17:15

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-A / 2437 MHz



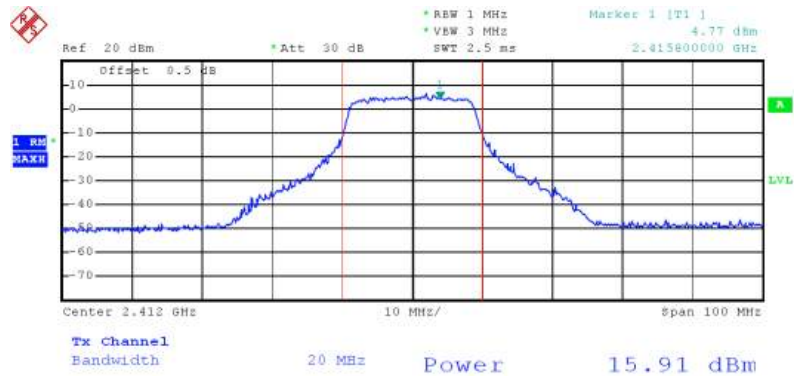
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Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-A / 2462 MHz



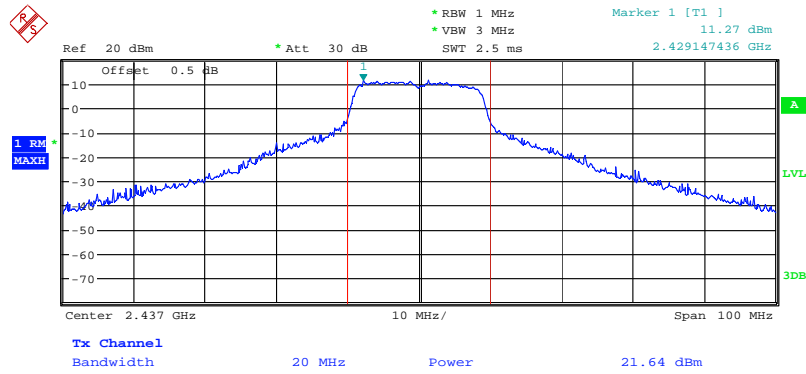
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Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-B / 2412 MHz



Date: 8.AUG.2008 19:18:43

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-B / 2437 MHz



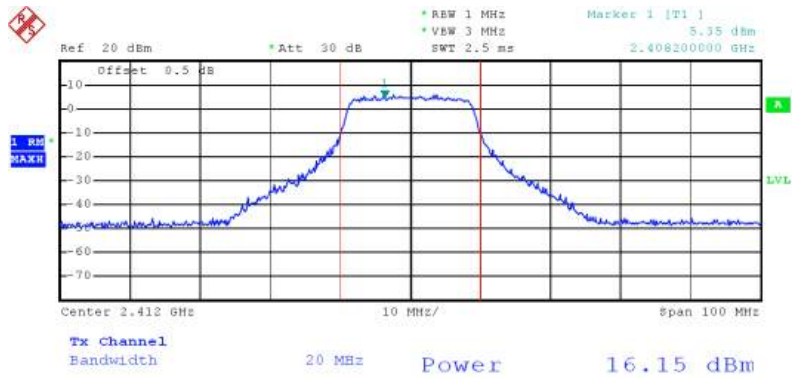
Date: 8.SEP.2008 10:18:17

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-B / 2462 MHz



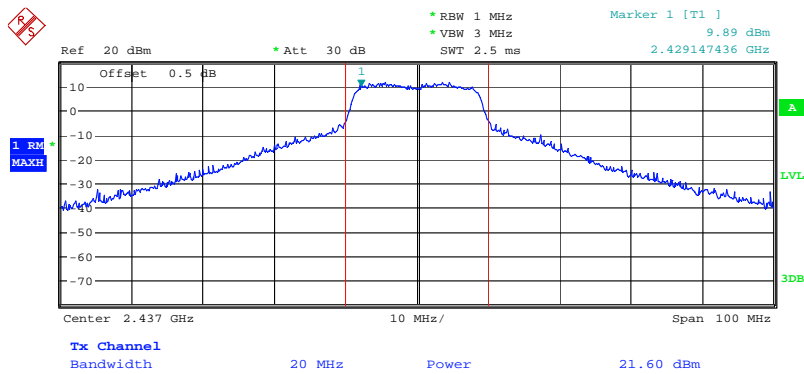
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Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-C / 2412 MHz



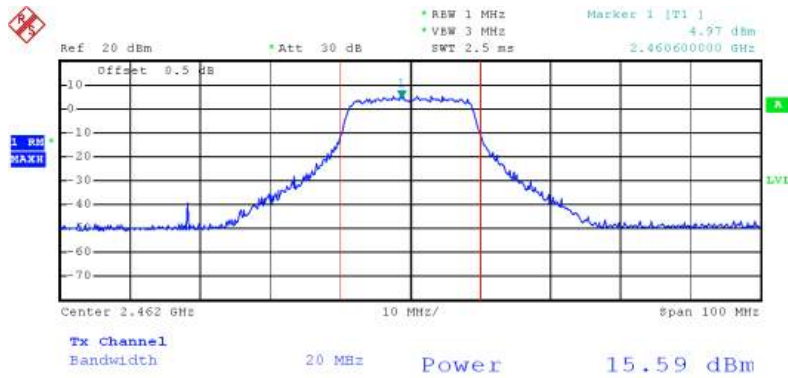
Date: 8.AUG.2008 19:19:52

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-C / 2437 MHz



Date: 8.SEP.2008 10:20:00

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-C / 2462 MHz



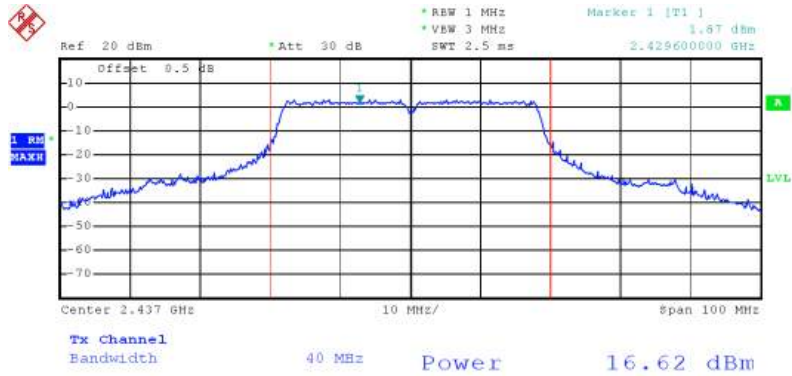
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Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-A / 2422 MHz



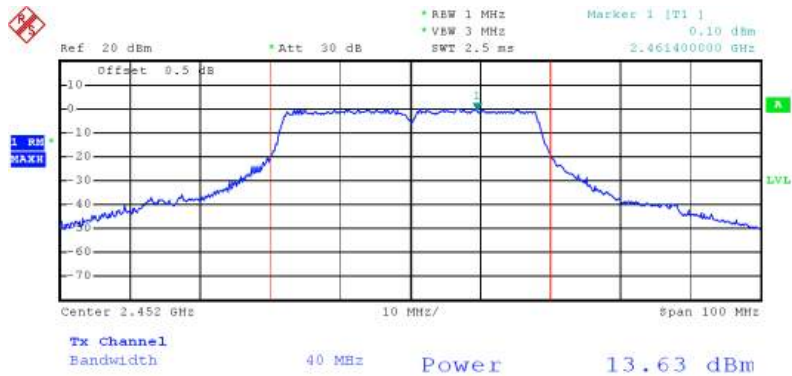
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Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-A / 2437 MHz



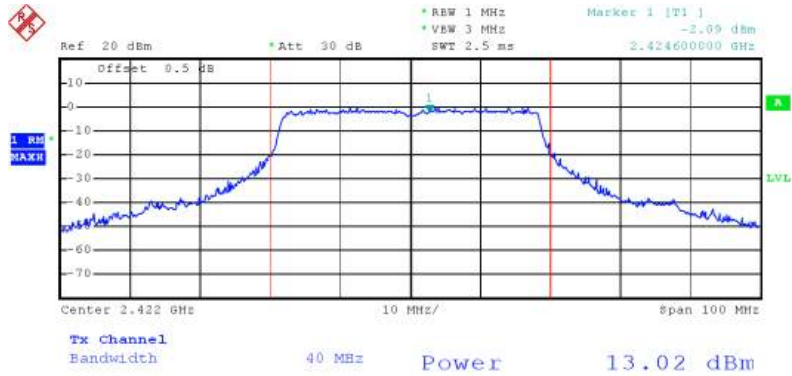
Date: 8.AUG.2008 19:38:46

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-A / 2452 MHz



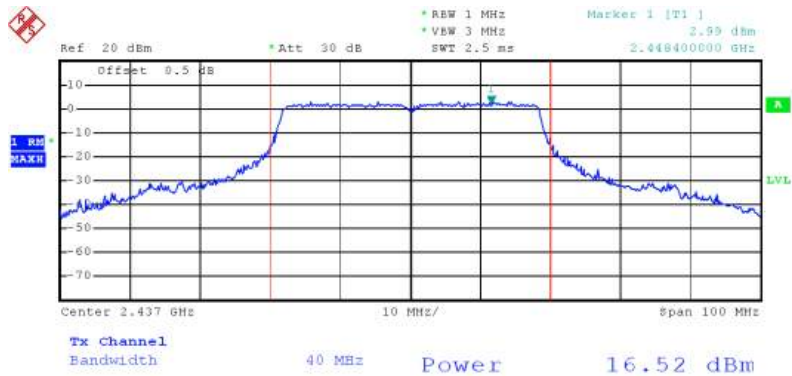
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Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-B / 2422 MHz



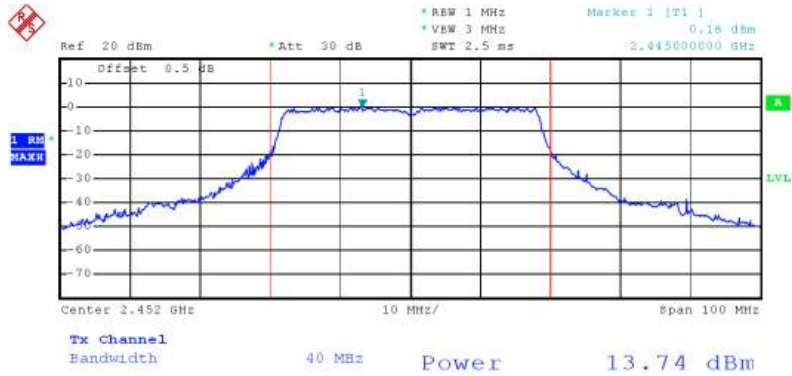
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Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-B / 2437 MHz



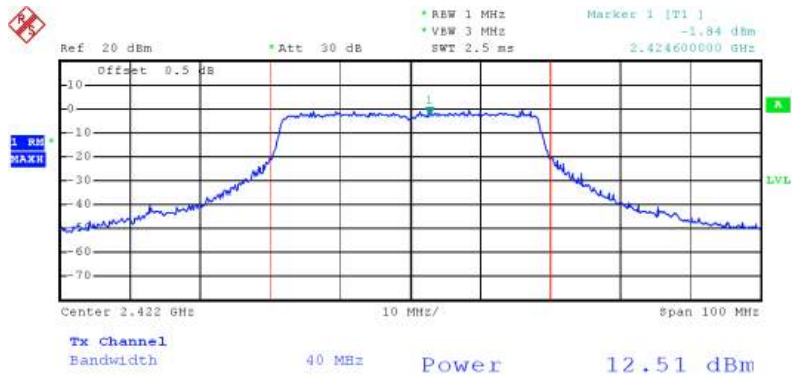
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Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-B / 2452 MHz



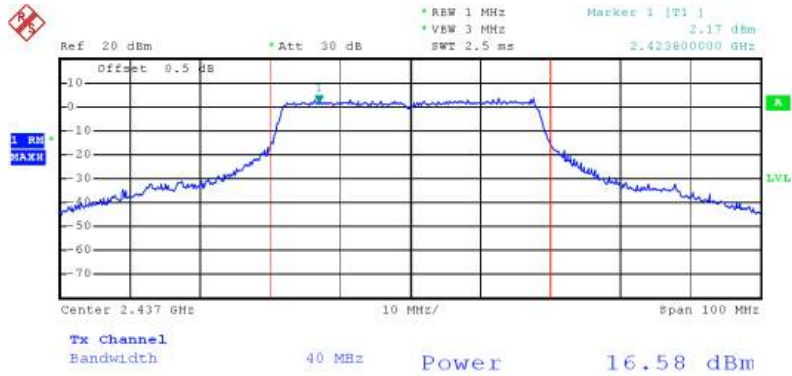
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Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-C / 2422 MHz



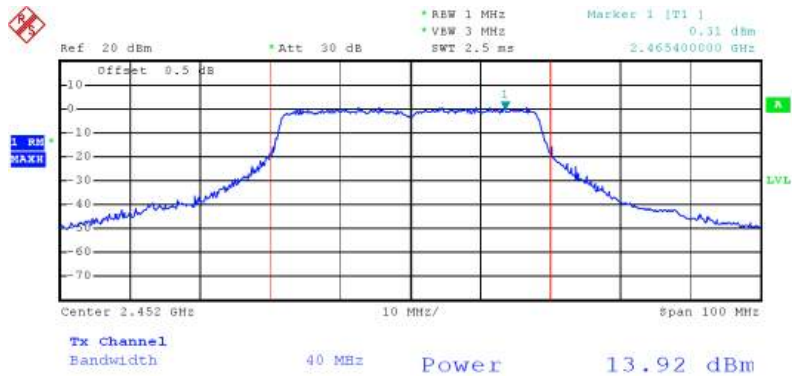
Date: 9.AUG.2008 14:45:01

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-C / 2437 MHz



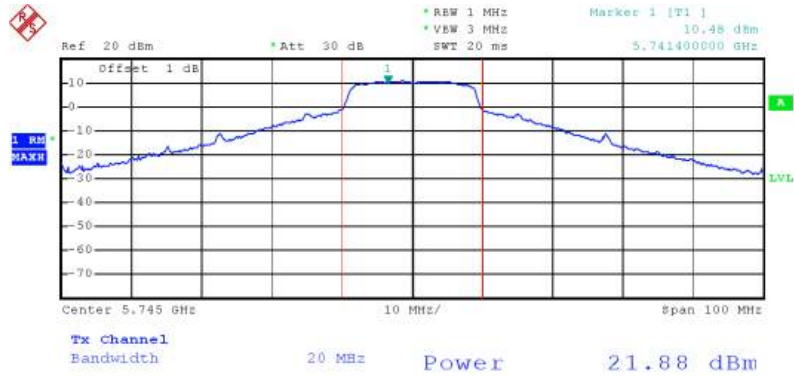
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Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-C / 2452 MHz



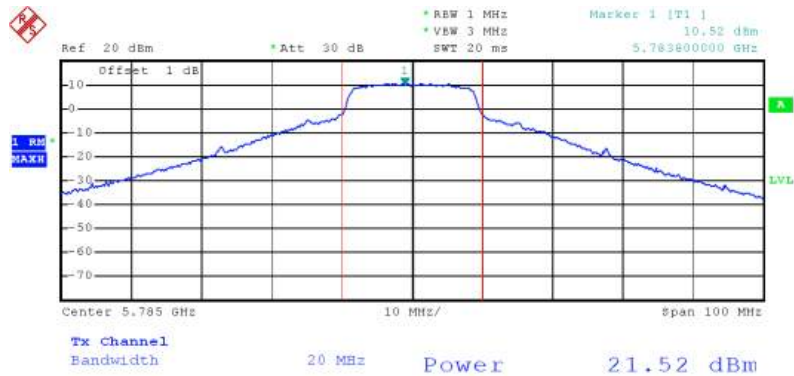
Date: 9.AUG.2008 14:50:21

Channel Output Power Plot on Configuration 11a Draft n MCS8 20MHz Ant. 4-A / 5745 MHz



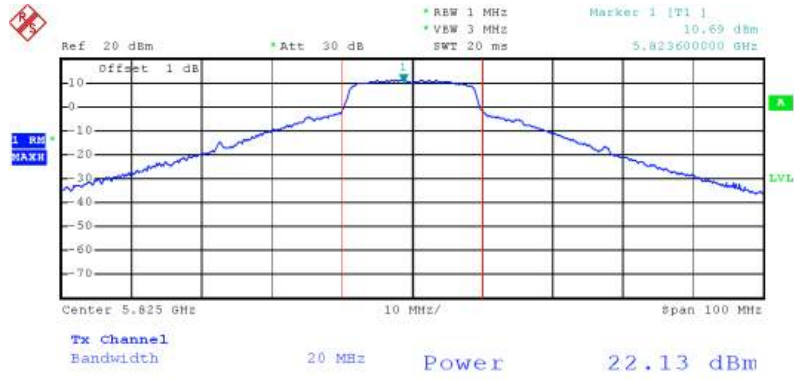
Date: 9.AUG.2008 10:26:05

Channel Output Power Plot on Configuration 11a Draft n MCS8 20MHz Ant. 4-A / 5785MHz



Date: 9.AUG.2008 10:24:38

Channel Output Power Plot on Configuration 11a Draft n MCS8 20MHz Ant. 4-A / 5825 MHz



Date: 9.AUG.2008 10:20:01

Channel Output Power Plot on Configuration 11a Draft n MCS8 20MHz Ant. 4-B / 5745 MHz



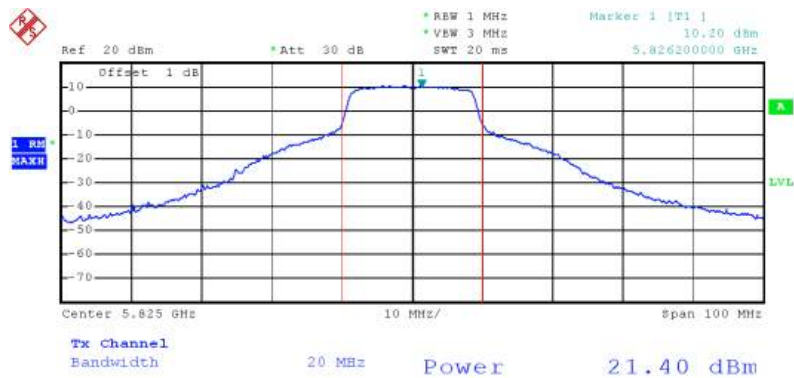
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Channel Output Power Plot on Configuration 11a Draft n MCS8 20MHz Ant. 4-B / 5785MHz



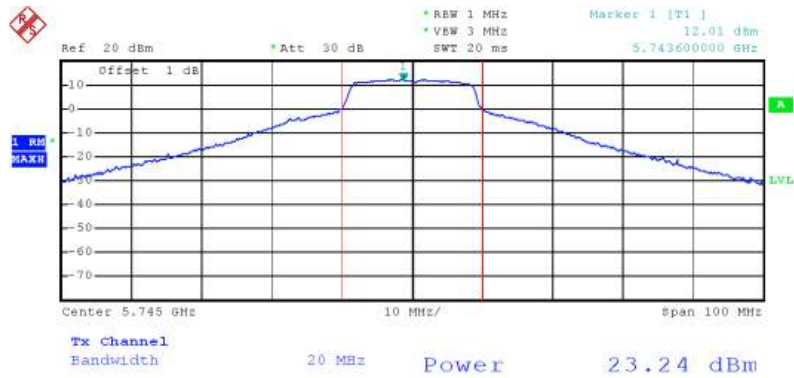
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Channel Output Power Plot on Configuration 11a Draft n MCS8 20MHz Ant. 4-B / 5825 MHz



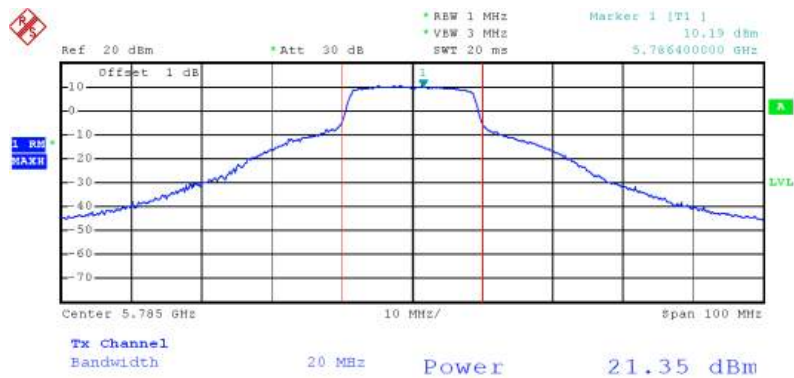
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Channel Output Power Plot on Configuration 11a Draft n MCS8 20MHz Ant. 4-C / 5745 MHz



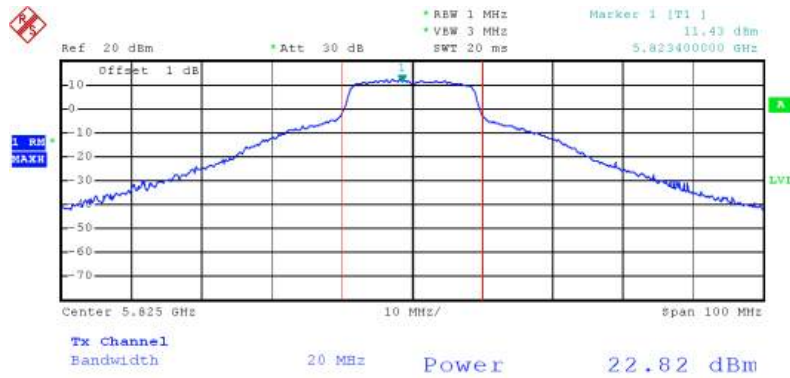
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Channel Output Power Plot on Configuration 11a Draft n MCS8 20MHz Ant. 4-C / 5785MHz



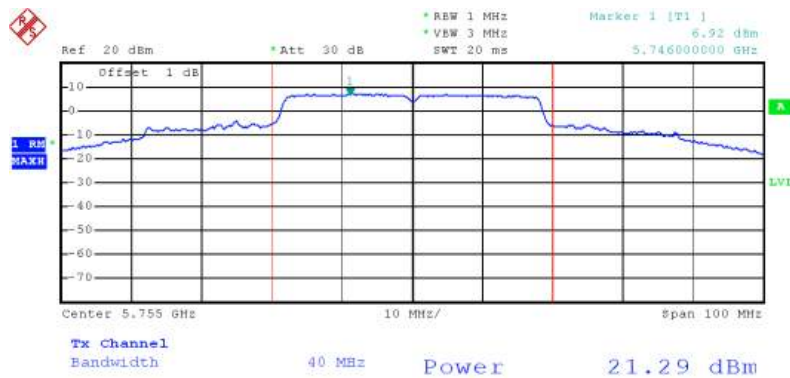
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Channel Output Power Plot on Configuration 11a Draft n MCS8 20MHz Ant. 4-C / 5825 MHz



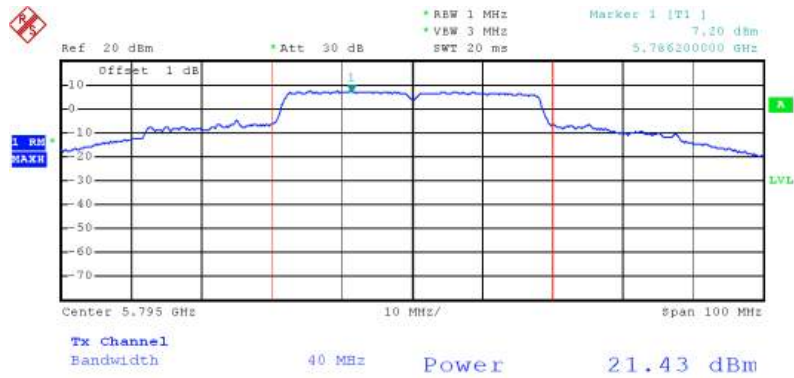
Date: 9.AUG.2008 10:22:16

Channel Output Power Plot on Configuration 11a Draft n MCS8 40MHz Ant. 4-A / 5755 MHz



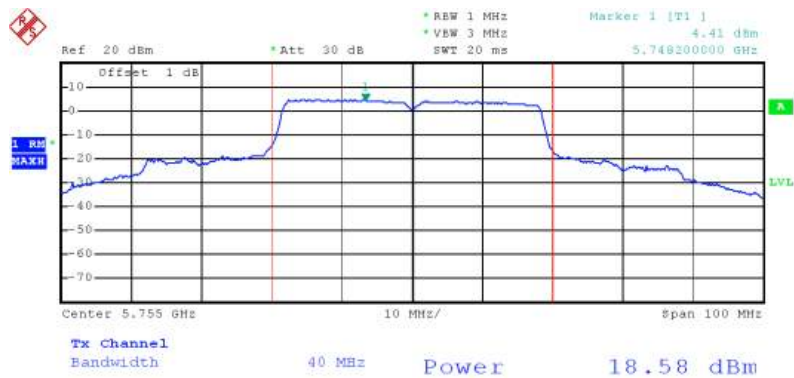
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Channel Output Power Plot on Configuration 11a Draft n MCS8 40MHz Ant. 4-A / 5795 MHz



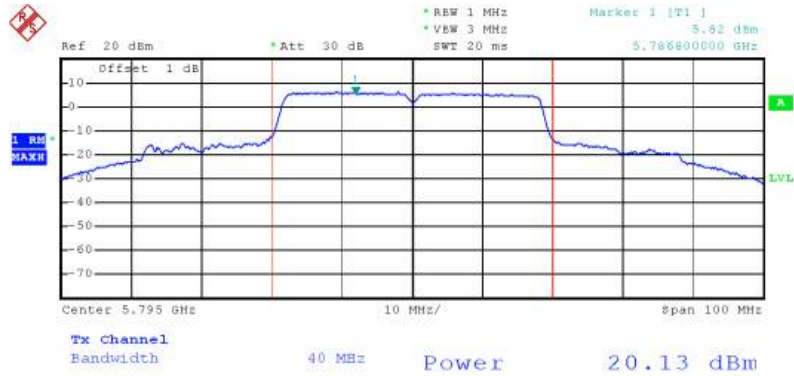
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Channel Output Power Plot on Configuration 11a Draft n MCS8 40MHz Ant. 4-B / 5755 MHz



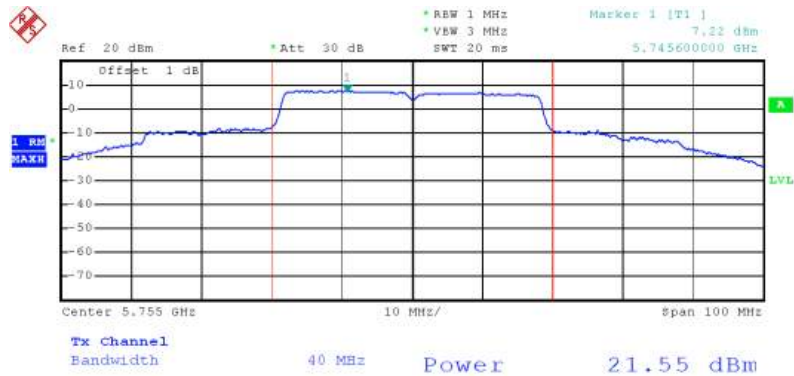
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Channel Output Power Plot on Configuration 11a Draft n MCS8 40MHz Ant. 4-B / 5795 MHz



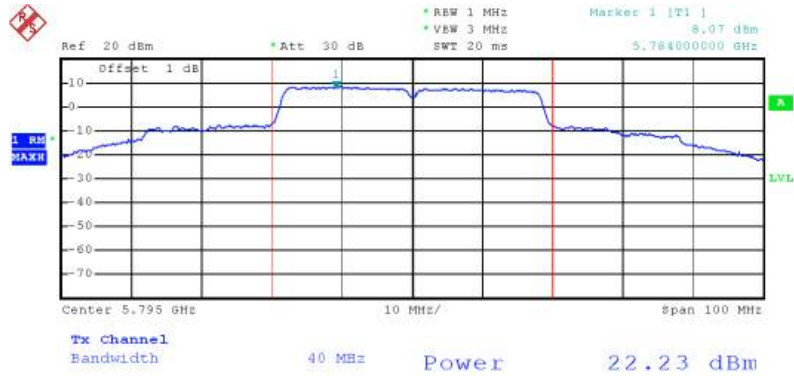
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Channel Output Power Plot on Configuration 11a Draft n MCS8 40MHz Ant. 4-C / 5755 MHz



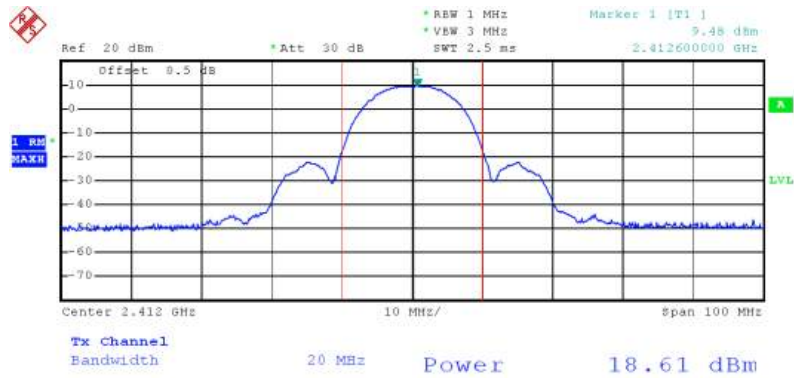
Date: 9.AUG.2008 11:12:04

Channel Output Power Plot on Configuration 11a Draft n MCS8 40MHz Ant. 4-C / 5795 MHz



Date: 9.AUG.2008 11:13:03

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 4-A / 2412 MHz



Date: 8.AUG.2008 18:52:41

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 4-A / 2437 MHz



Date: 9.AUG.2008 14:59:40

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 4-A / 2462 MHz



Date: 8.AUG.2008 18:59:19

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 4-B / 2412 MHz



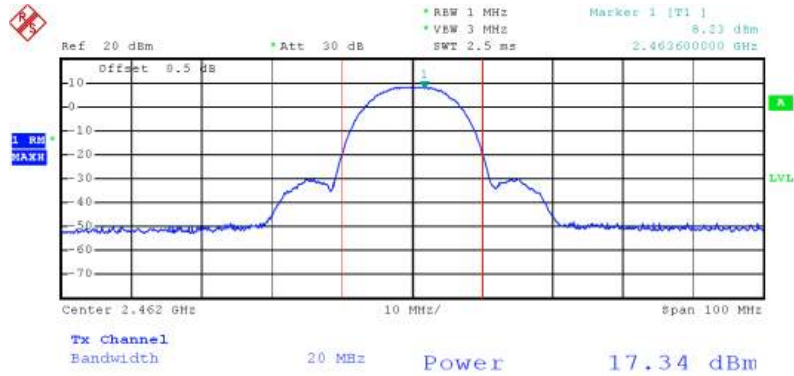
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Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 4-B / 2437 MHz



Date: 9.AUG.2008 15:00:48

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 4-B / 2462 MHz



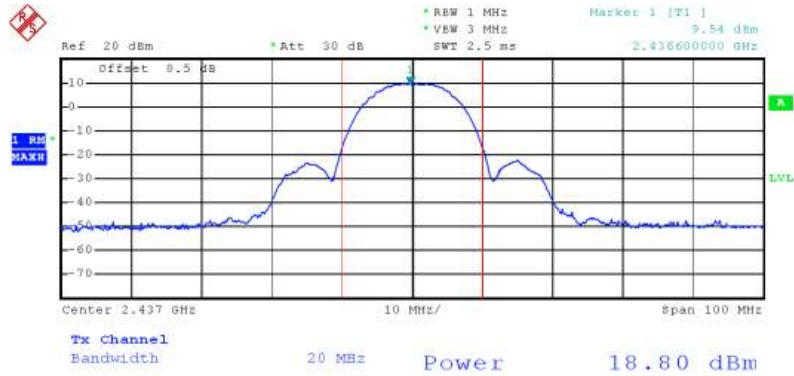
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Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 4-C / 2412 MHz



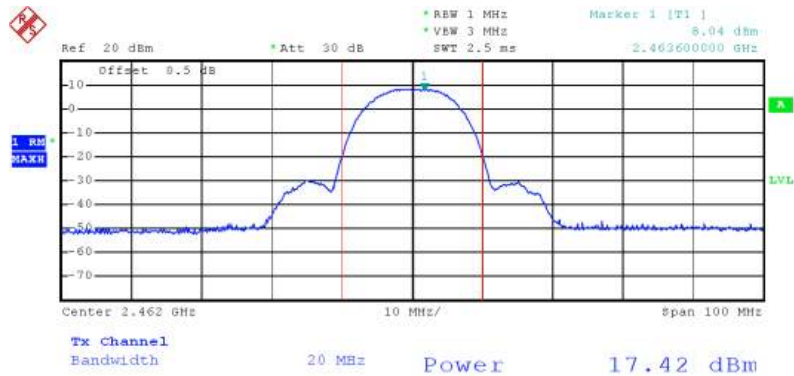
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Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 4-C / 2437 MHz



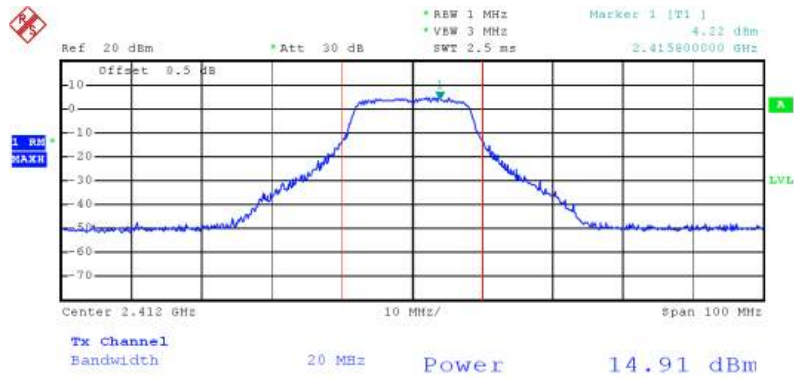
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Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 4-C / 2462 MHz



Date: 8.AUG.2008 19:01:14

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 4-A / 2412 MHz



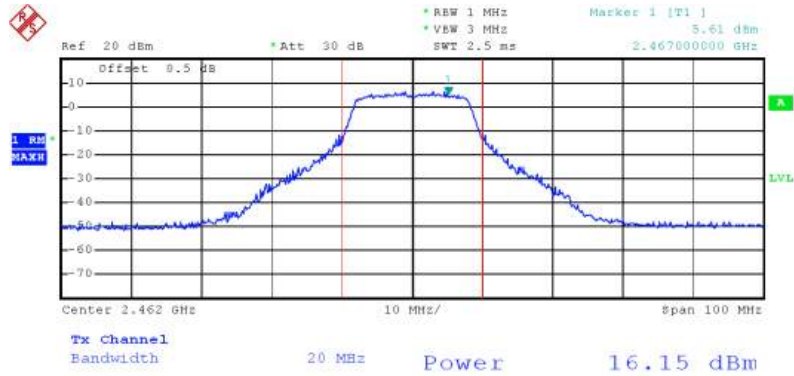
Date: 8.AUG.2008 19:14:54

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 4-A / 2437 MHz



Date: 8.AUG.2008 19:08:07

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 4-A / 2462 MHz



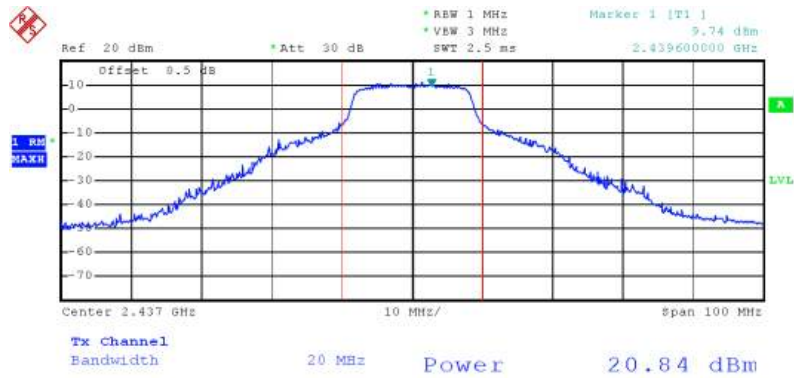
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Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 4-B / 2412 MHz



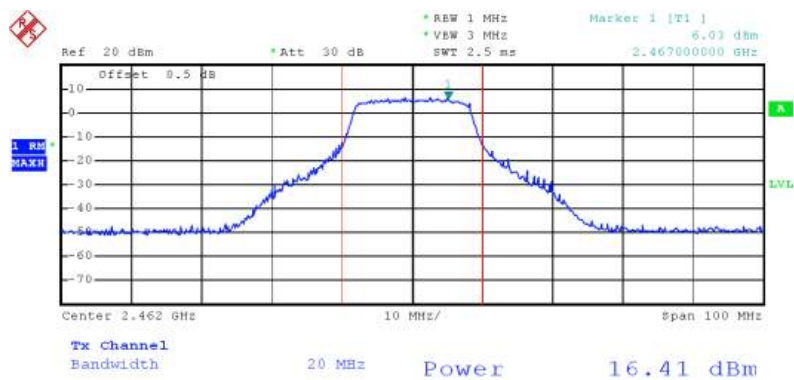
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Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 4-B / 2437 MHz



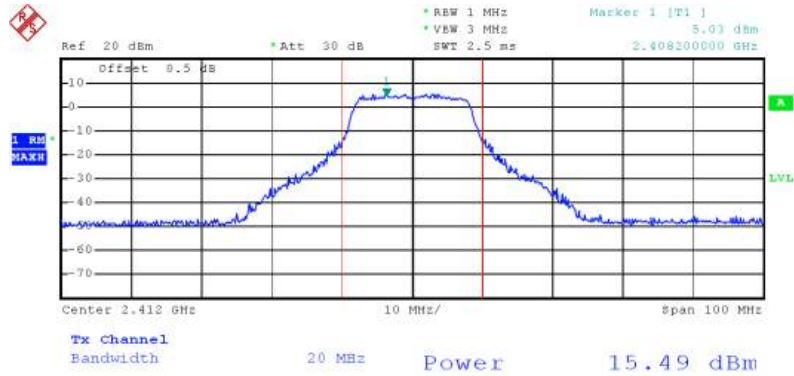
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Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 4-B / 2462 MHz



Date: 8.AUG.2008 19:03:49

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 4-C / 2412 MHz



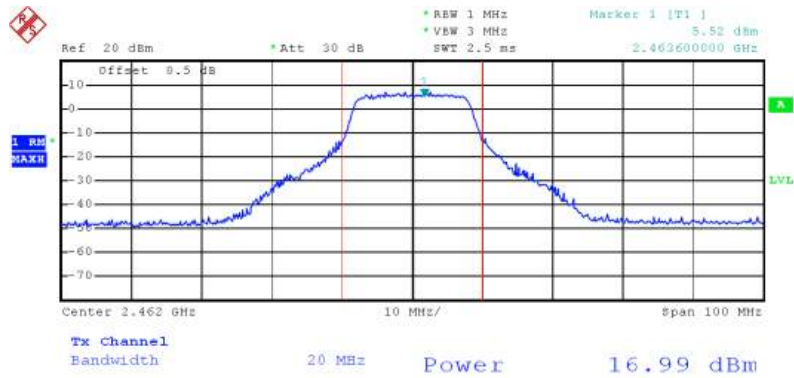
Date: 8.AUG.2008 19:12:57

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 4-C / 2437 MHz



Date: 8.AUG.2008 19:11:16

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 4-C / 2462 MHz



Date: 8.AUG.2008 19:02:38

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 4-A / 5745 MHz



Date: 9.AUG.2008 10:10:23

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 4-A / 5785 MHz



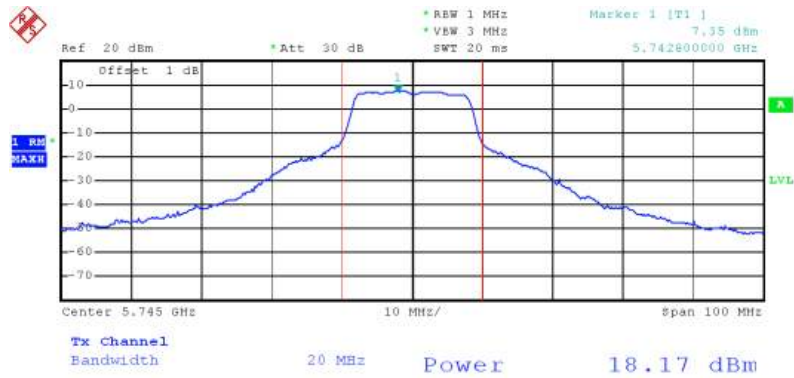
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Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 4-A / 5825 MHz



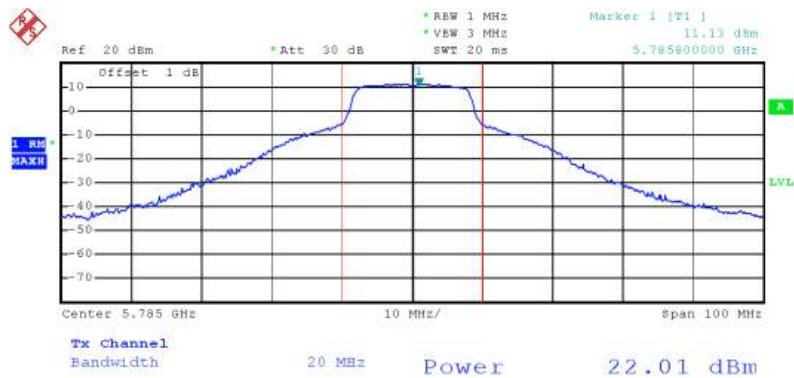
Date: 9.AUG.2008 10:15:07

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 4-B / 5745 MHz



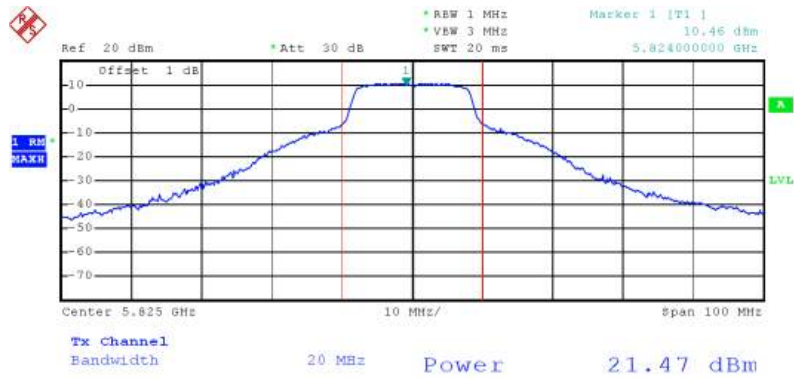
Date: 9.AUG.2008 10:09:39

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 4-B / 5785 MHz



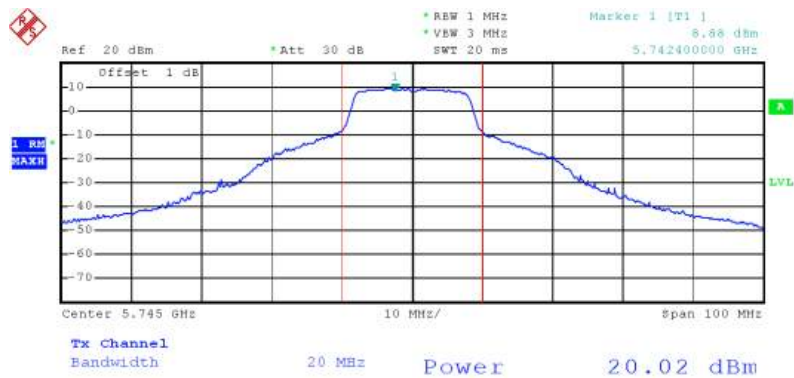
Date: 9.AUG.2008 10:12:04

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 4-B / 5825 MHz



Date: 9.AUG.2008 10:14:22

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 4-C / 5745 MHz



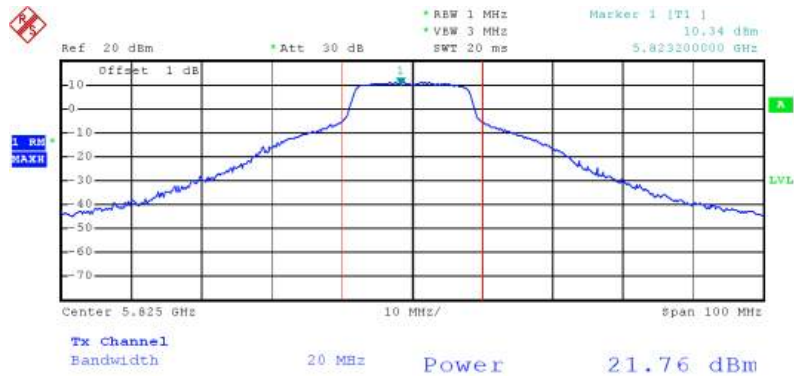
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Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 4-C / 5785 MHz



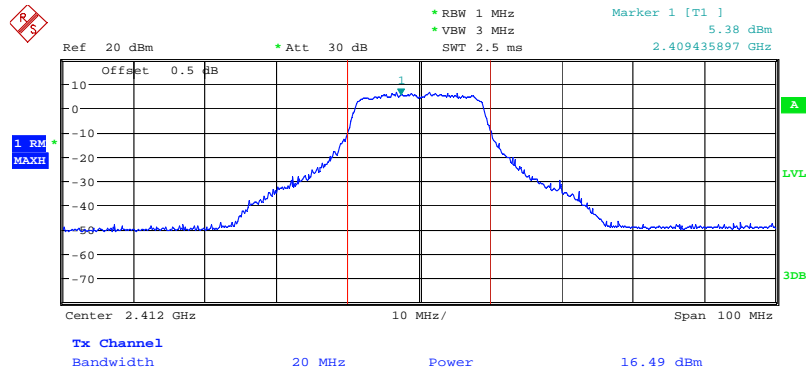
Date: 9.AUG.2008 10:12:40

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 4-C / 5825 MHz



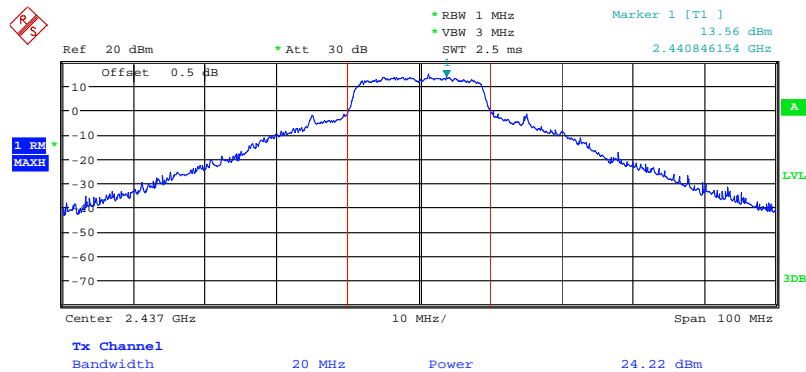
Date: 9.AUG.2008 10:13:36

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-A / 2412 MHz



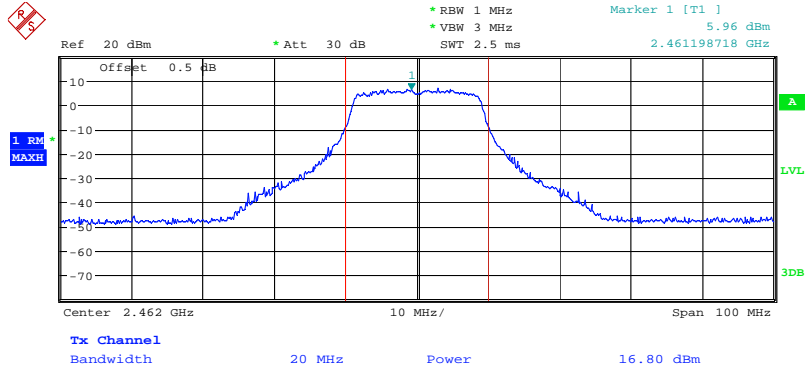
Date: 21.AUG.2008 13:55:43

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-A / 2437 MHz



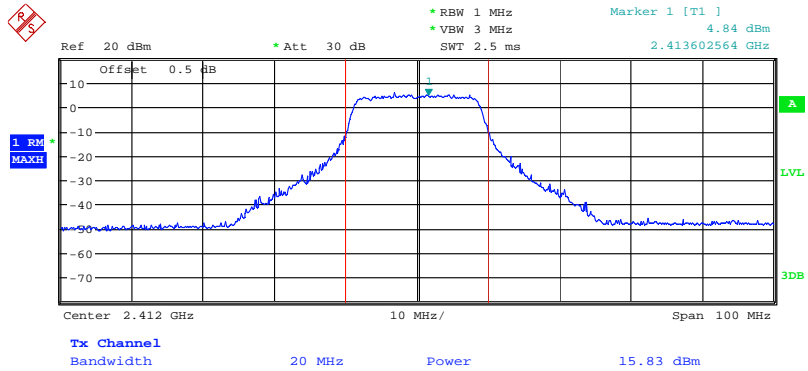
Date: 21.AUG.2008 13:54:02

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-A / 2462 MHz



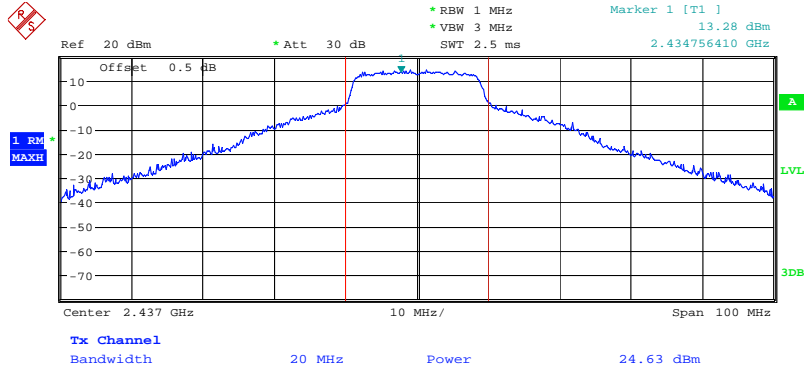
Date: 21.AUG.2008 13:48:45

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-B / 2412 MHz



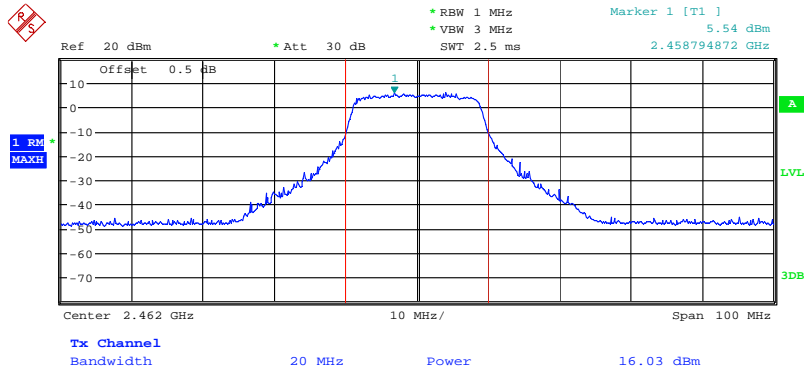
Date: 21.AUG.2008 13:56:24

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-B / 2437 MHz



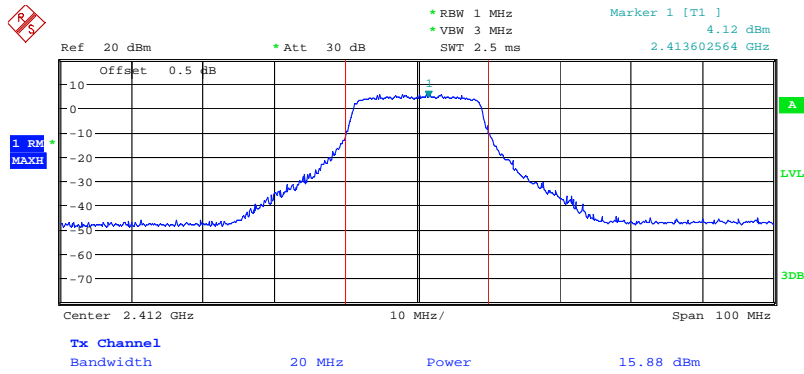
Date: 21.AUG.2008 13:53:26

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-B / 2462 MHz



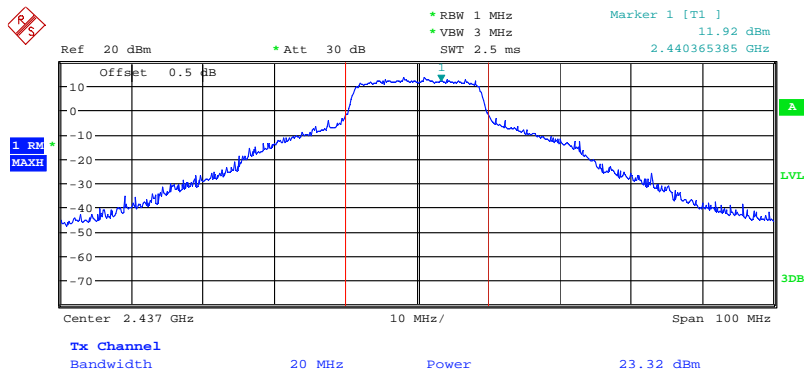
Date: 21.AUG.2008 13:47:57

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-C / 2412 MHz



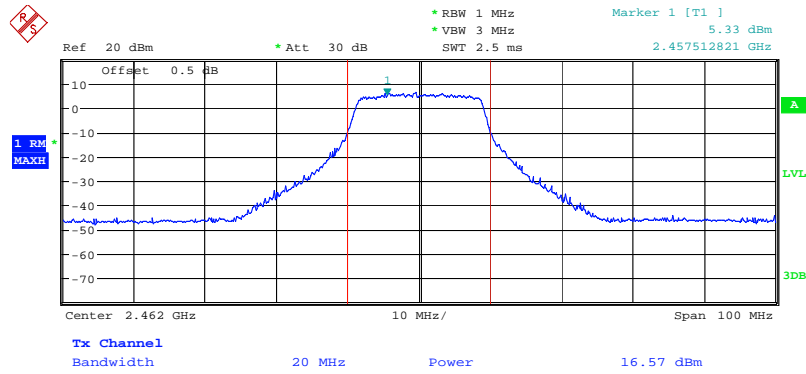
Date: 21.AUG.2008 13:57:14

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-C / 2437 MHz



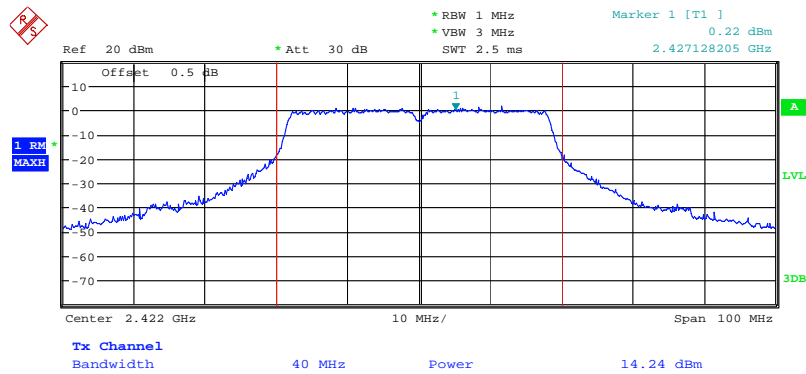
Date: 21.AUG.2008 13:52:49

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-C / 2462 MHz



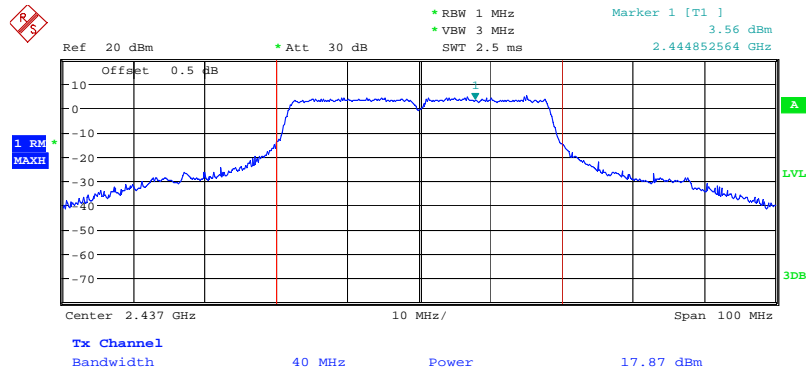
Date: 21.AUG.2008 13:47:16

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-A / 2422 MHz



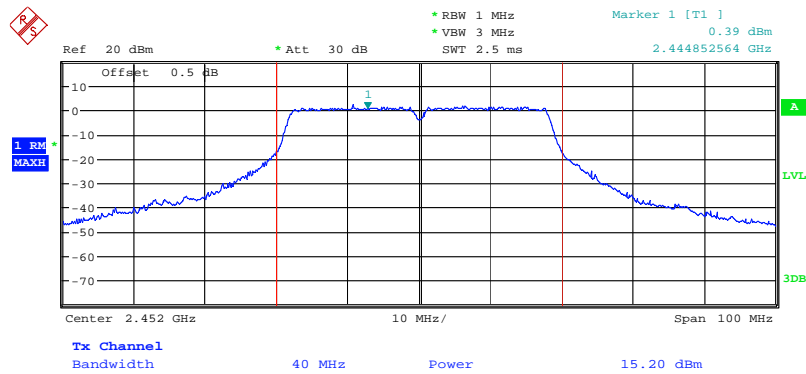
Date: 21.AUG.2008 14:00:51

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-A / 2437 MHz



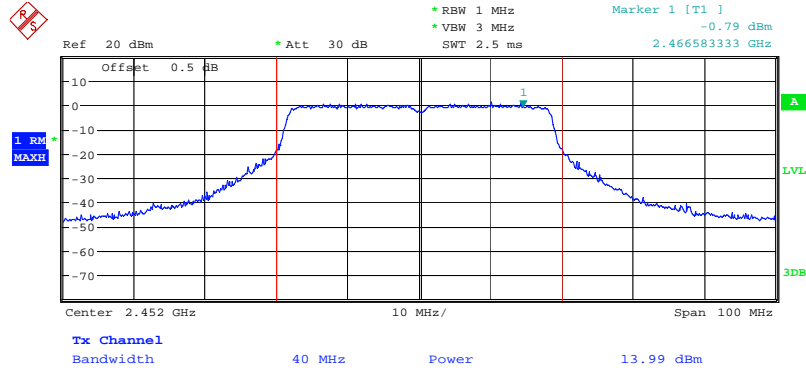
Date: 21.AUG.2008 14:04:33

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-A / 2452 MHz



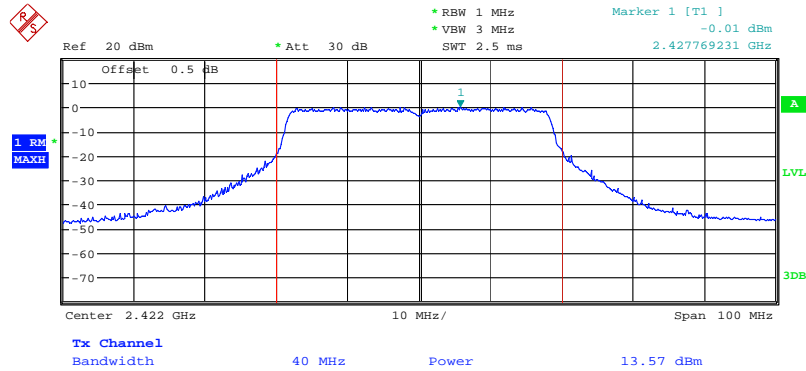
Date: 21.AUG.2008 14:10:20

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-B / 2452 MHz



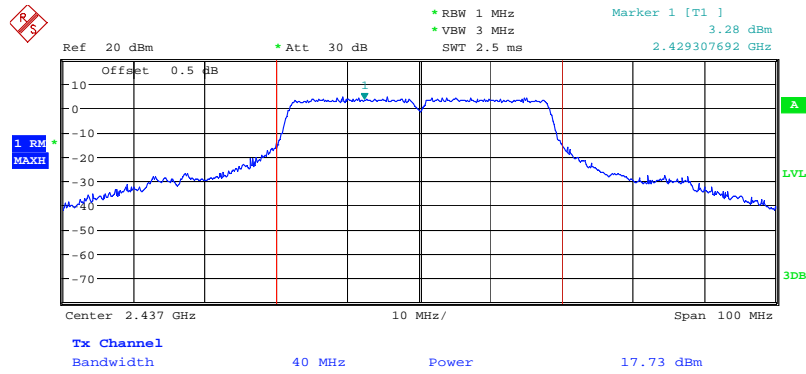
Date: 21.AUG.2008 14:11:01

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-C / 2422 MHz



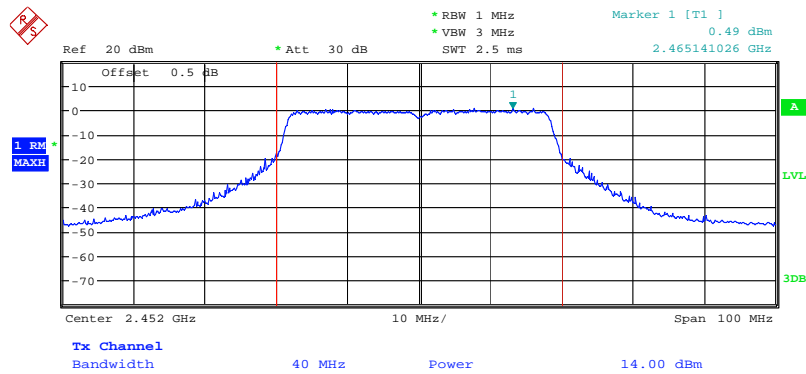
Date: 21.AUG.2008 13:59:12

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-C / 2437 MHz



Date: 21.AUG.2008 14:03:07

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-C / 2452 MHz



Date: 21.AUG.2008 14:11:30

Channel Output Power Plot on Configuration 11a Draft n MCS8 20MHz Ant. 5-A / 5745 MHz



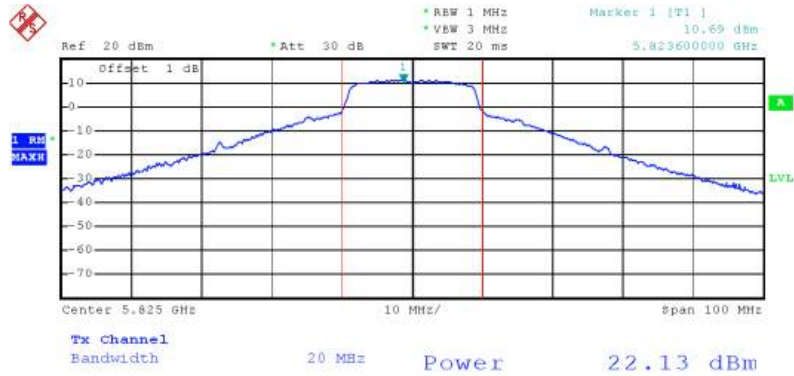
Date: 9.AUG.2008 10:26:05

Channel Output Power Plot on Configuration 11a Draft n MCS8 20MHz Ant. 5-A / 5785MHz



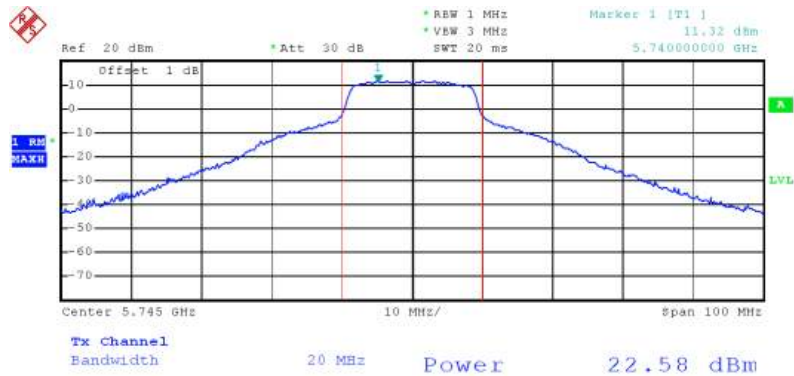
Date: 9.AUG.2008 10:24:38

Channel Output Power Plot on Configuration 11a Draft n MCS8 20MHz Ant. 5-A / 5825 MHz



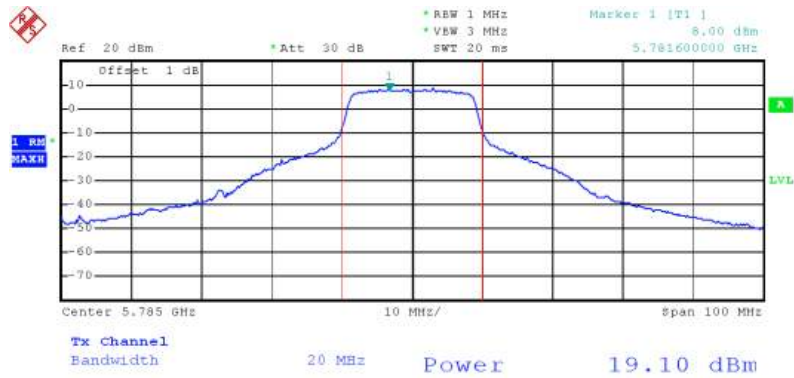
Date: 9.AUG.2008 10:20:01

Channel Output Power Plot on Configuration 11a Draft n MCS8 20MHz Ant. 5-B / 5745 MHz



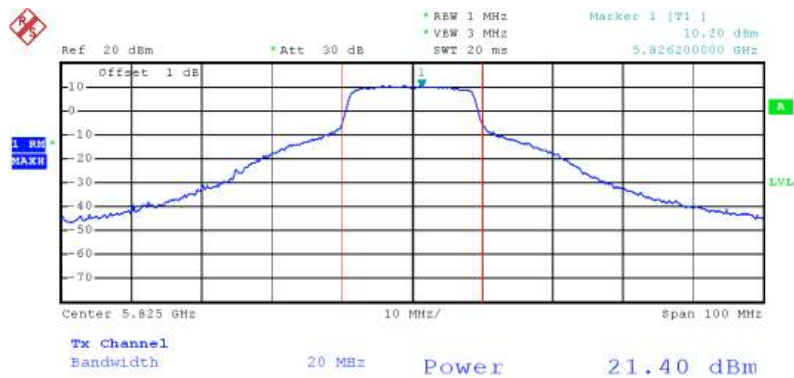
Date: 9.AUG.2008 10:26:58

Channel Output Power Plot on Configuration 11a Draft n MCS8 20MHz Ant. 5-B / 5785MHz



Date: 9.AUG.2008 10:23:52

Channel Output Power Plot on Configuration 11a Draft n MCS8 20MHz Ant. 5-B / 5825 MHz



Date: 9.AUG.2008 10:21:10

Channel Output Power Plot on Configuration 11a Draft n MCS8 20MHz Ant. 5-C / 5745 MHz



Date: 9.AUG.2008 10:27:55

Channel Output Power Plot on Configuration 11a Draft n MCS8 20MHz Ant. 5-C / 5785MHz



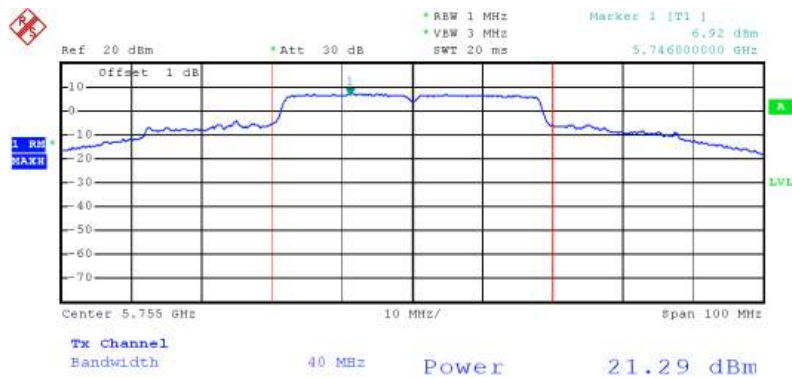
Date: 9.AUG.2008 10:23:09

Channel Output Power Plot on Configuration 11a Draft n MCS8 20MHz Ant. 5-C / 5825 MHz



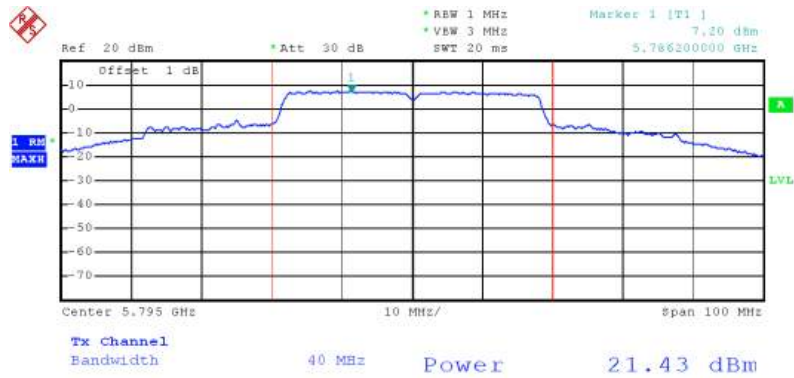
Date: 9.AUG.2008 10:22:16

Channel Output Power Plot on Configuration 11a Draft n MCS8 40MHz Ant. 5-A / 5755 MHz



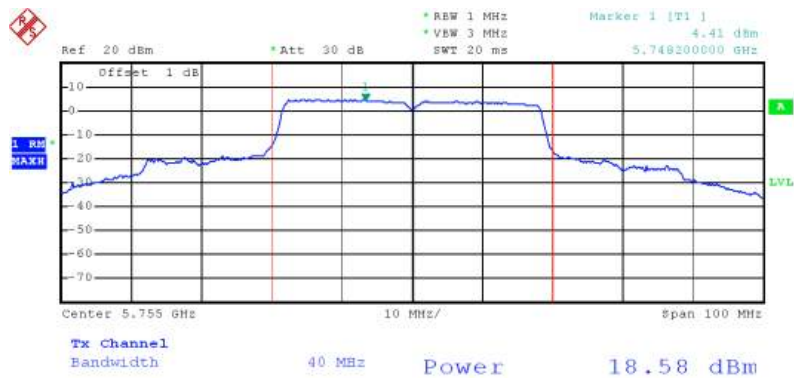
Date: 9.AUG.2008 11:10:45

Channel Output Power Plot on Configuration 11a Draft n MCS8 40MHz Ant. 5-A / 5795 MHz



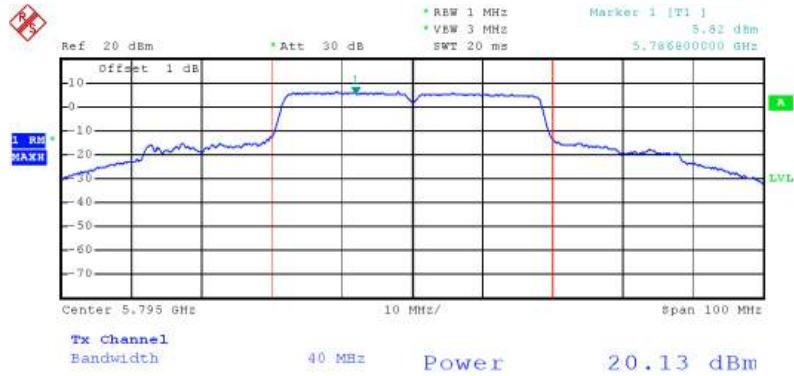
Date: 9.AUG.2008 11:14:44

Channel Output Power Plot on Configuration 11a Draft n MCS8 40MHz Ant. 5-B / 5755 MHz



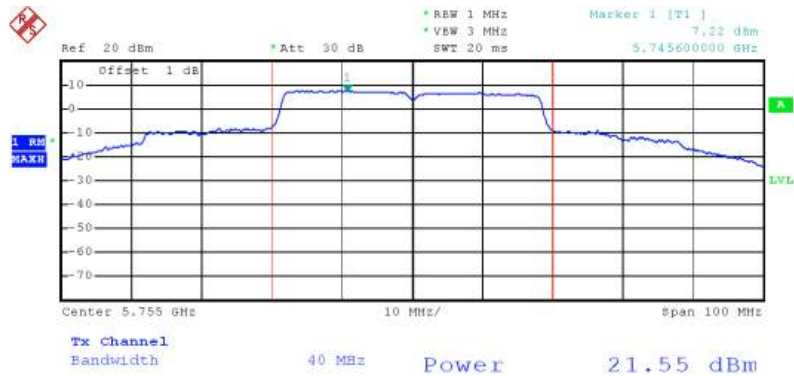
Date: 9.AUG.2008 11:11:32

Channel Output Power Plot on Configuration 11a Draft n MCS8 40MHz Ant. 5-B / 5795 MHz



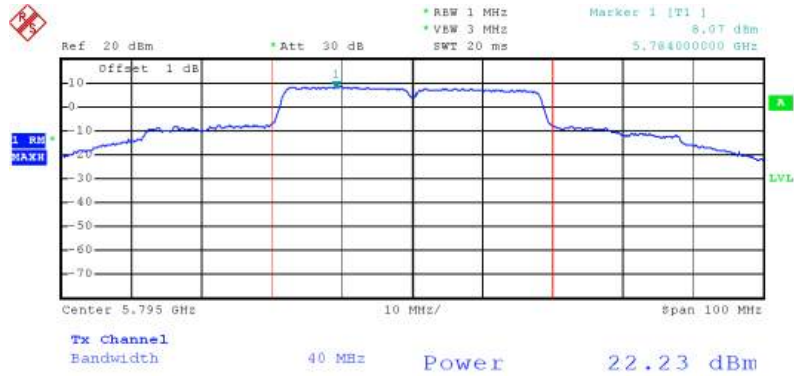
Date: 9.AUG.2008 11:13:35

Channel Output Power Plot on Configuration 11a Draft n MCS8 40MHz Ant. 5-C / 5755 MHz



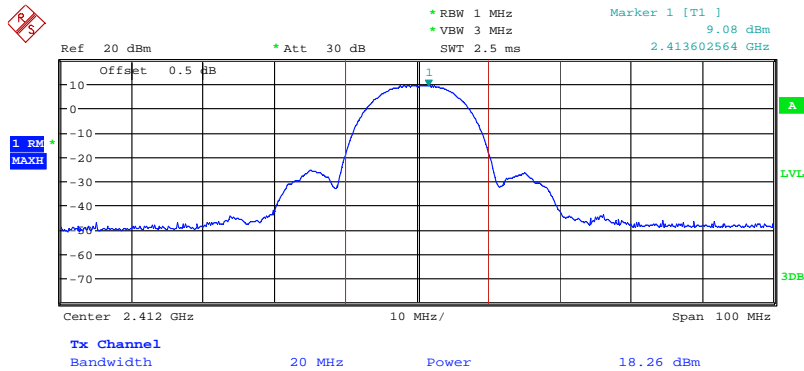
Date: 9.AUG.2008 11:12:04

Channel Output Power Plot on Configuration 11a Draft n MCS8 40MHz Ant. 5-C / 5795 MHz



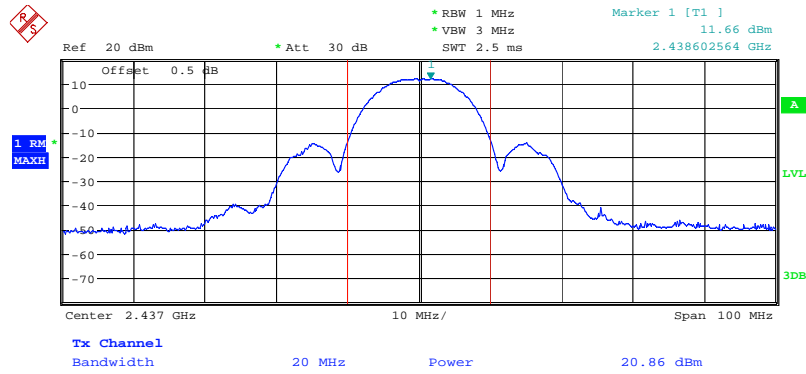
Date: 9.AUG.2008 11:13:03

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 5-A / 2412 MHz



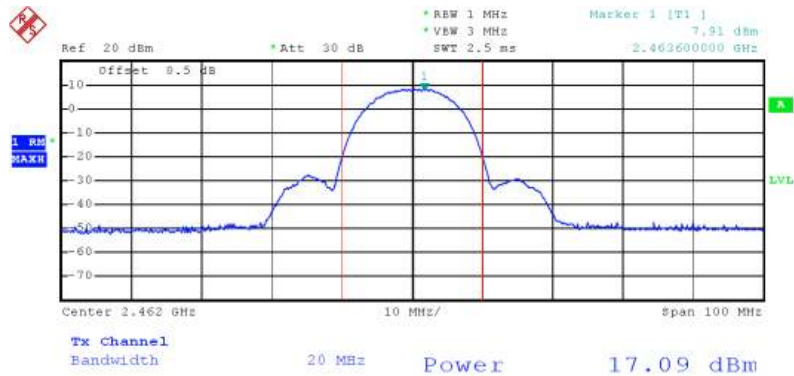
Date: 21.AUG.2008 13:32:25

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 5-A / 2437 MHz



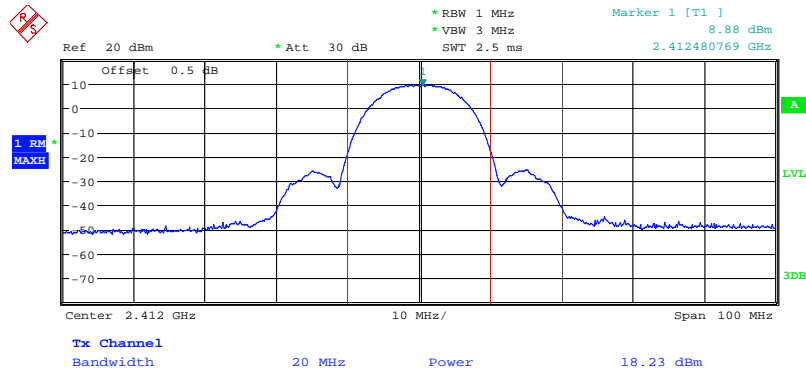
Date: 21.AUG.2008 13:40:19

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 5-A / 2462 MHz



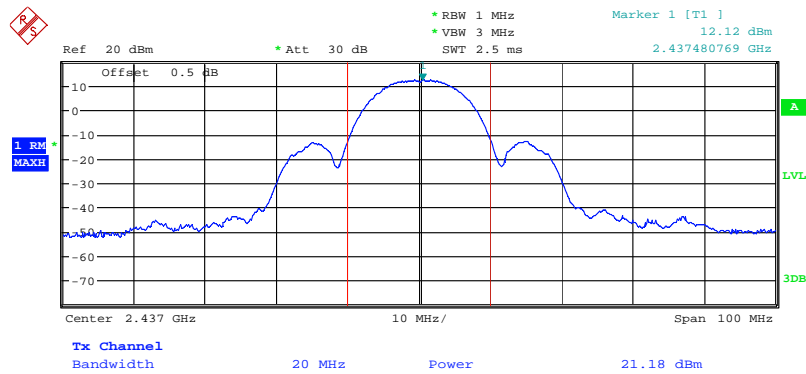
Date: 8.AUG.2008 18:59:19

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 5-B / 2412 MHz



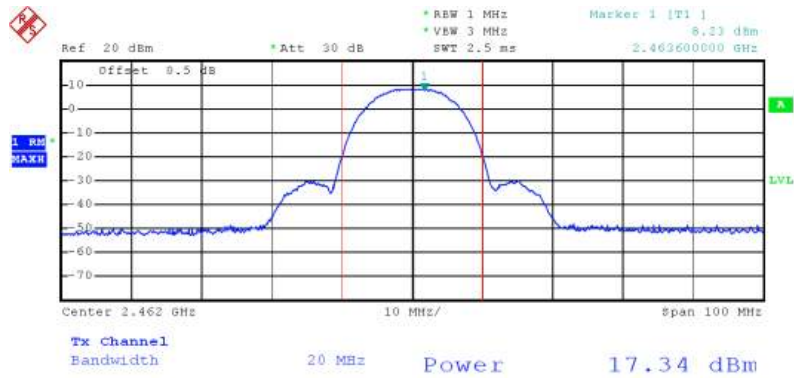
Date: 21.AUG.2008 13:33:28

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 5-B / 2437 MHz



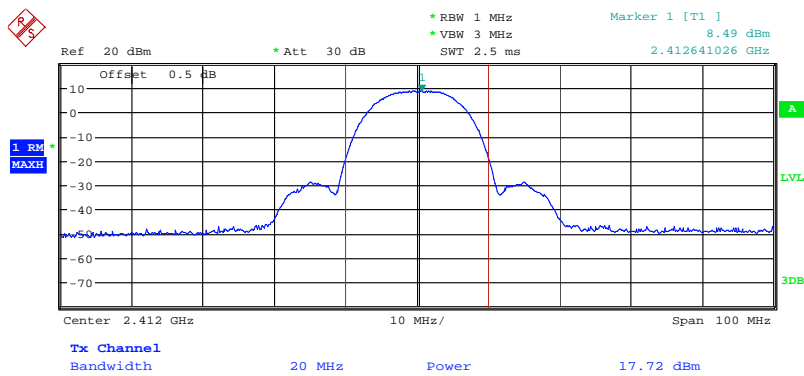
Date: 21.AUG.2008 13:39:31

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 5-B / 2462 MHz



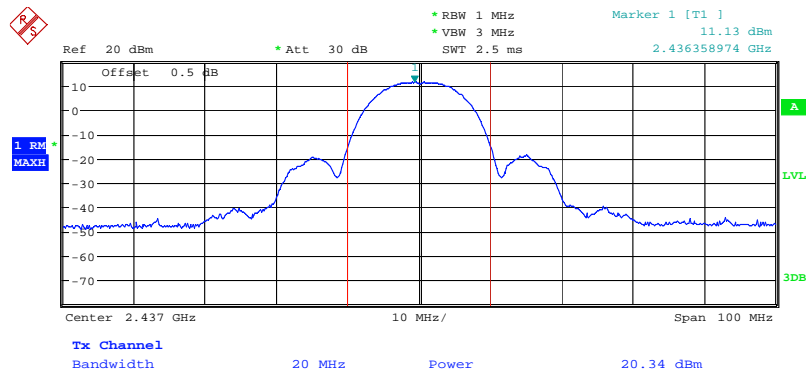
Date: 8.AUG.2008 19:00:23

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 5-C / 2412 MHz



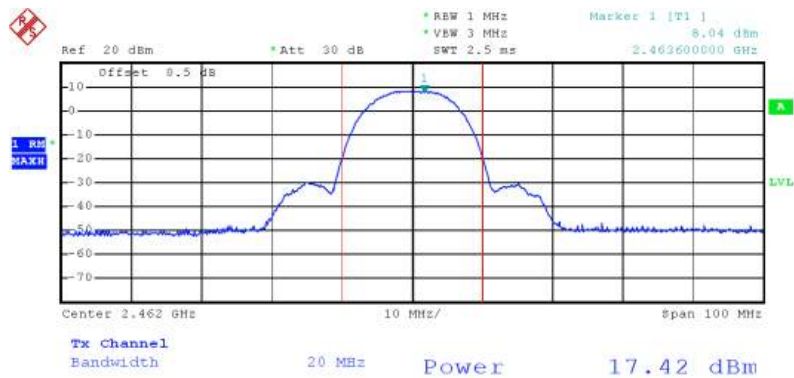
Date: 21.AUG.2008 13:34:27

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 5-C / 2437 MHz



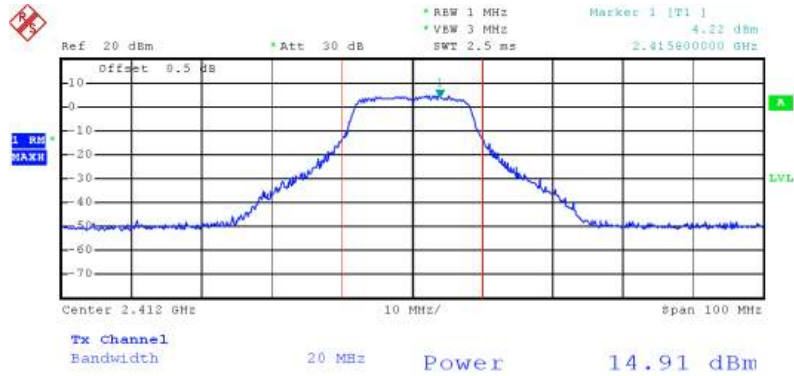
Date: 21.AUG.2008 13:38:11

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 5-C / 2462 MHz



Date: 8.AUG.2008 19:01:14

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 5-A / 2412 MHz



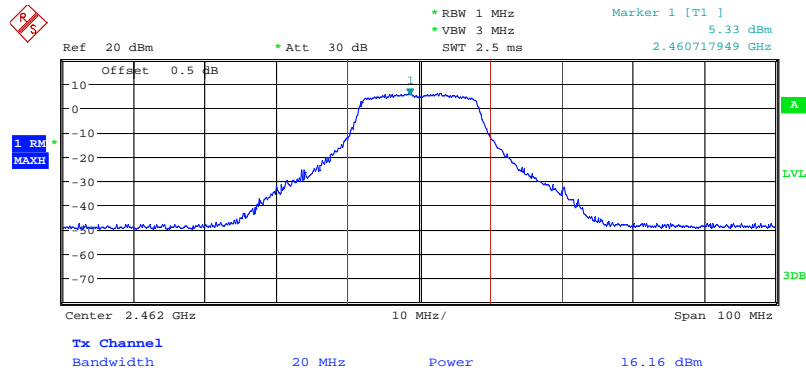
Date: 8.AUG.2008 19:14:54

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 5-A / 2437 MHz



Date: 8.AUG.2008 19:08:07

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 5-A / 2462 MHz



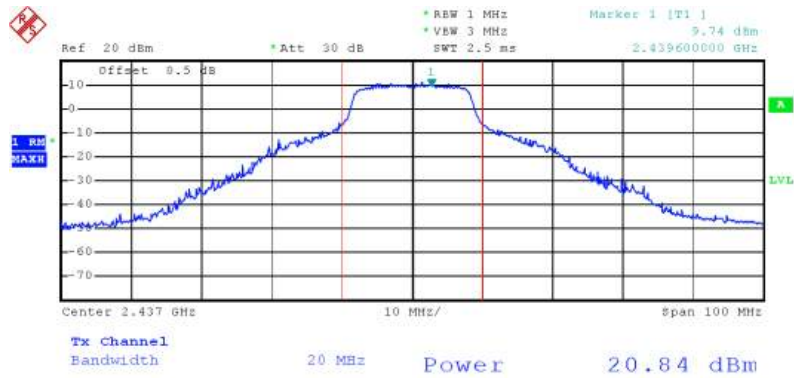
Date: 21.AUG.2008 13:42:12

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 5-B / 2412 MHz



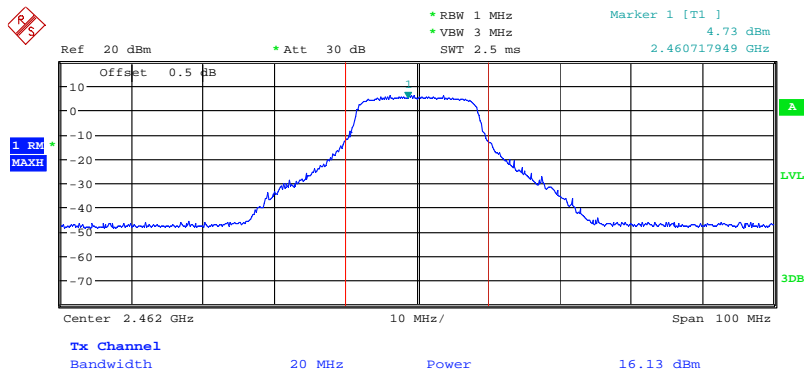
Date: 8.AUG.2008 19:13:57

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 5-B / 2437 MHz



Date: 8.AUG.2008 19:09:16

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 5-B / 2462 MHz



Date: 21.AUG.2008 13:43:27

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 5-C / 2412 MHz



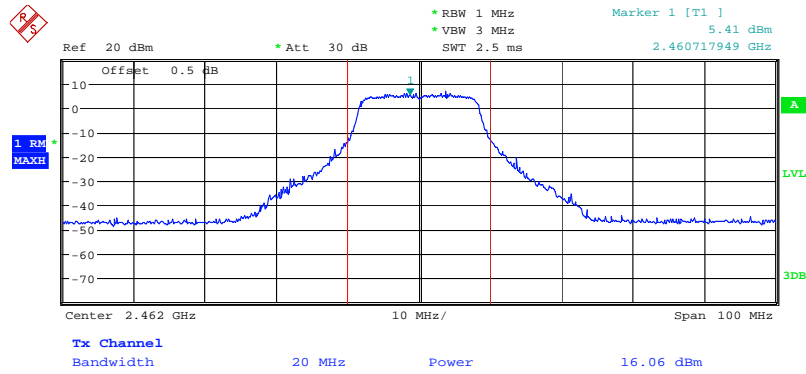
Date: 8.AUG.2008 19:12:57

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 5-C / 2437 MHz



Date: 8.AUG.2008 19:11:16

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 5-C / 2462 MHz



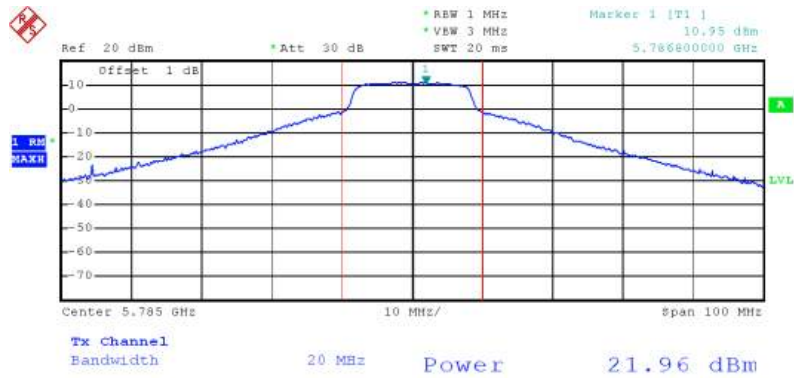
Date: 21.AUG.2008 13:44:02

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 5-A / 5745 MHz



Date: 9.AUG.2008 10:10:23

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 5-A / 5785 MHz



Date: 9.AUG.2008 10:11:08

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 5-A / 5825 MHz



Date: 9.AUG.2008 10:15:07

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 5-B / 5745 MHz



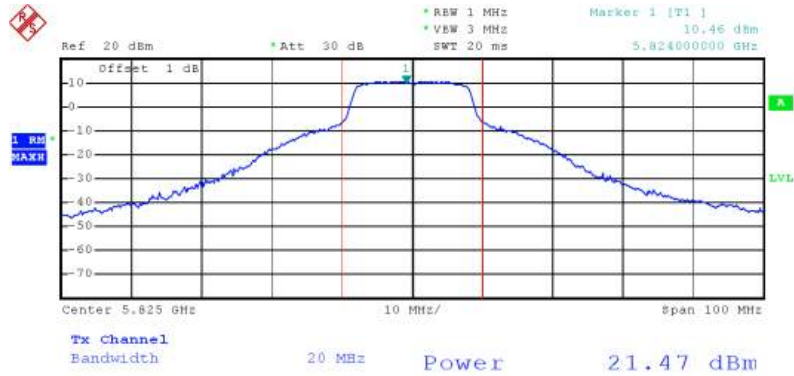
Date: 9.AUG.2008 10:09:39

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 5-B / 5785 MHz



Date: 9.AUG.2008 10:12:04

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 5-B / 5825 MHz



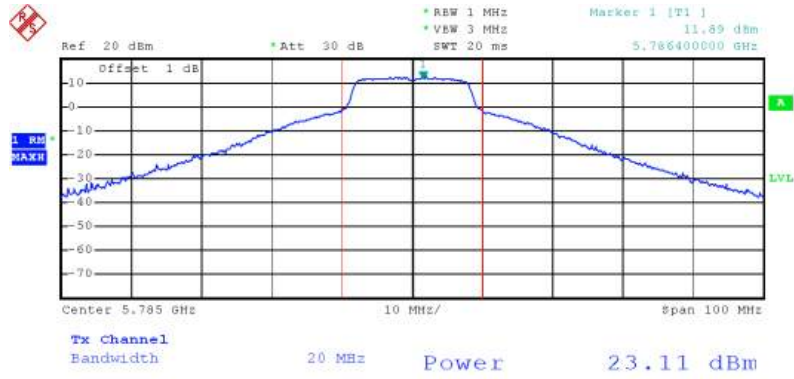
Date: 9.AUG.2008 10:14:22

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 5-C / 5745 MHz



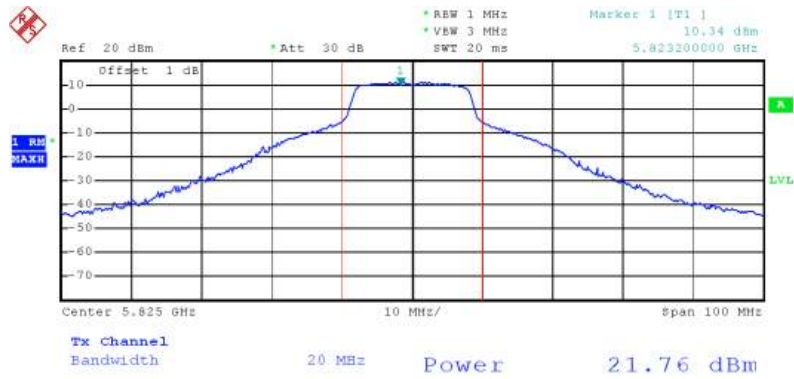
Date: 9.AUG.2008 10:08:56

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 5-C / 5785 MHz



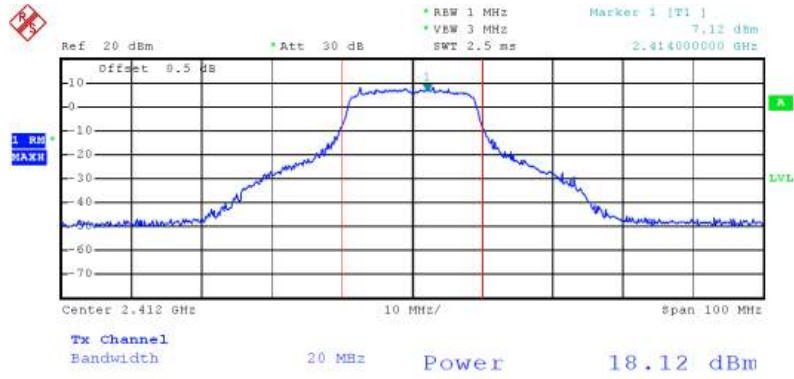
Date: 9.AUG.2008 10:12:40

Conducted Output Power Plot on Configuration IEEE 802.11a Ant. 5-C / 5825 MHz



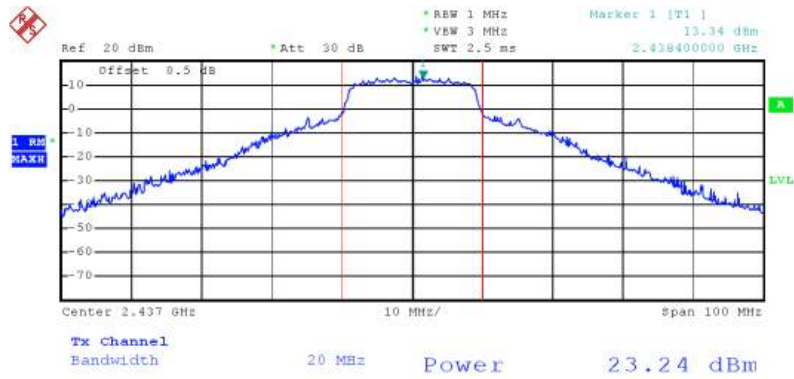
Date: 9.AUG.2008 10:13:36

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 6-A / 2412 MHz



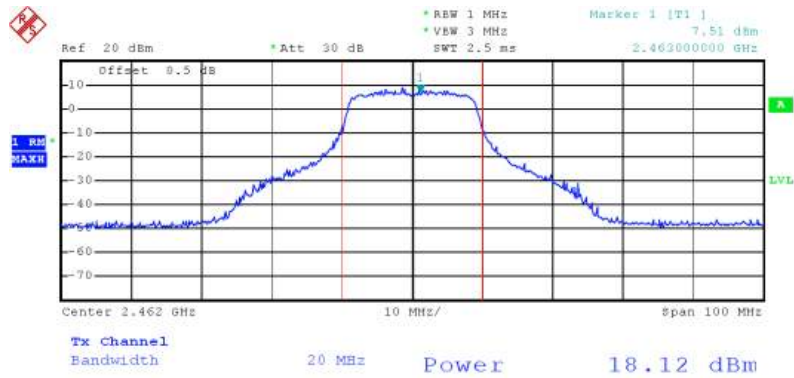
Date: 9.AUG.2008 15:12:20

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 6-A / 2437 MHz



Date: 9.AUG.2008 15:17:06

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 6-A / 2462 MHz



Date: 9.AUG.2008 15:13:17

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 6-B / 2412 MHz



Date: 9.AUG.2008 15:10:27

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 6-B / 2437 MHz



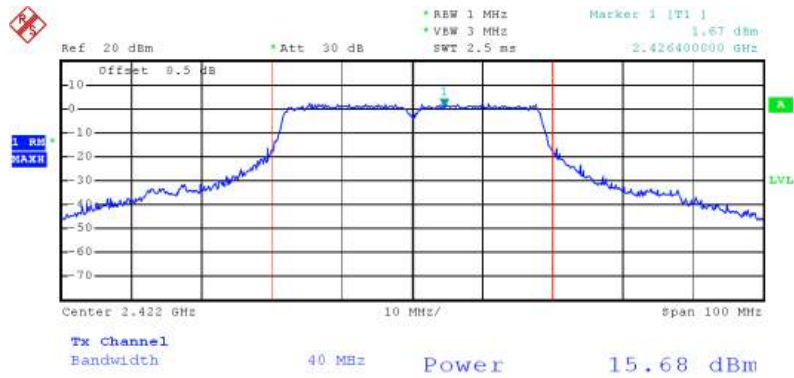
Date: 9.AUG.2008 15:16:24

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 6-B / 2462 MHz



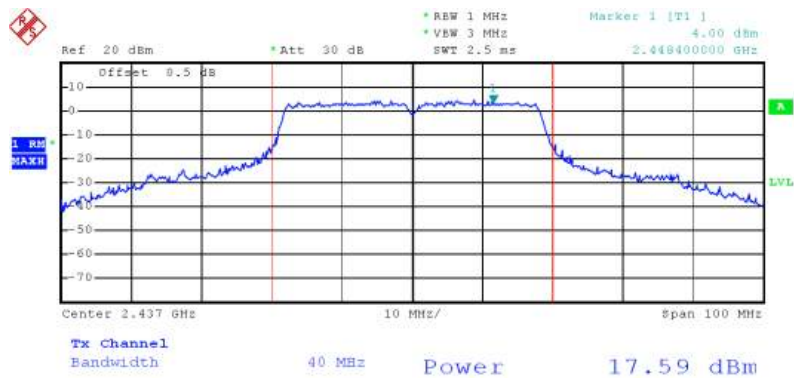
Date: 9.AUG.2008 15:14:04

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 6-A / 2422 MHz



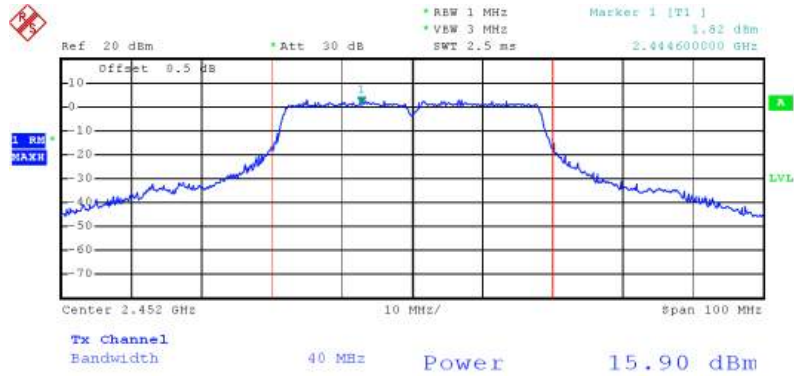
Date: 8.AUG.2008 19:54:41

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 6-A / 2437 MHz



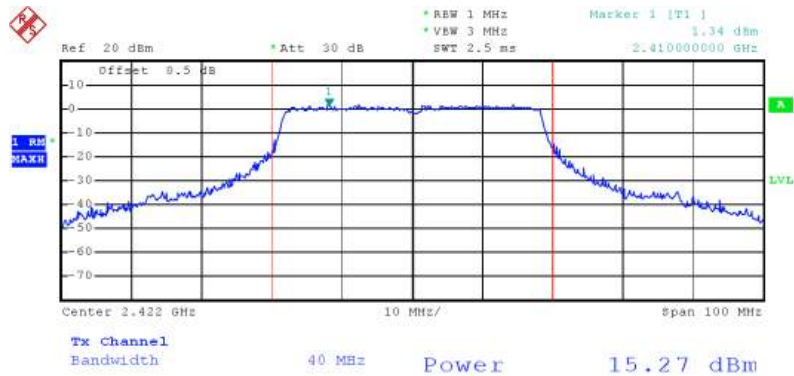
Date: 9.AUG.2008 15:23:59

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 6-A / 2452 MHz



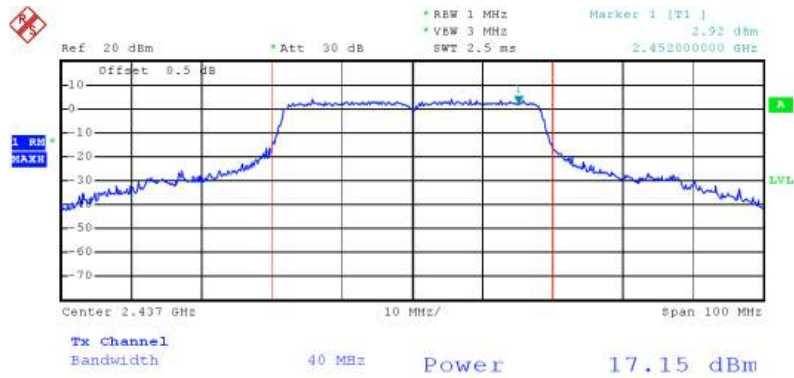
Date: 9.AUG.2008 15:20:28

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 6-B / 2422 MHz



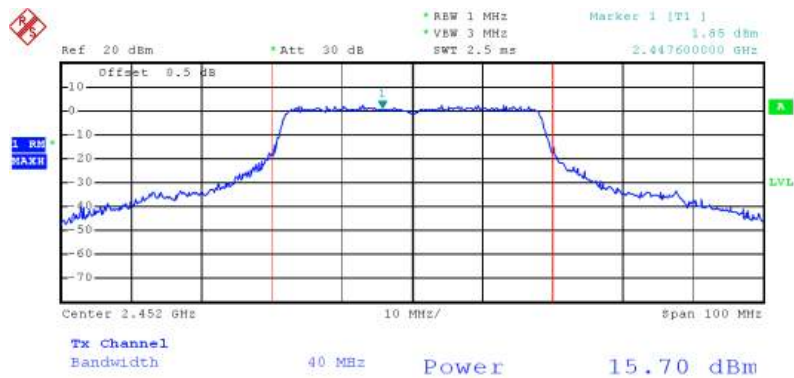
Date: 8.AUG.2008 19:56:27

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 6-B / 2437 MHz



Date: 9.AUG.2008 15:23:13

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 6-B / 2452 MHz



Date: 9.AUG.2008 15:19:41

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 6-A / 2412 MHz



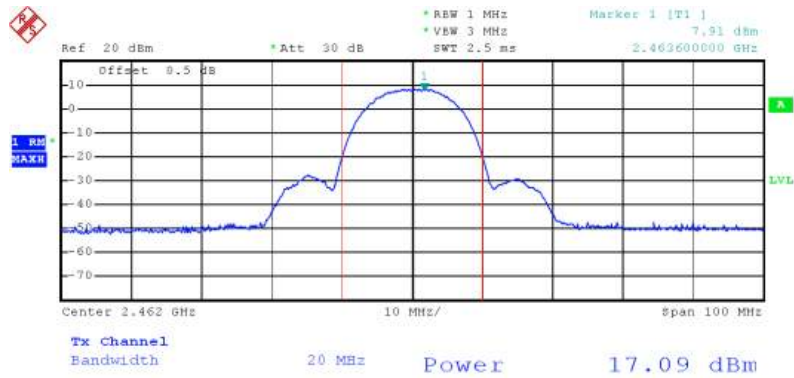
Date: 8.AUG.2008 18:52:41

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 6-A / 2437 MHz



Date: 9.AUG.2008 15:05:22

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 6-A / 2462 MHz



Date: 8.AUG.2008 18:59:19

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 6-B / 2412 MHz



Date: 8.AUG.2008 18:53:38

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 6-B / 2437 MHz



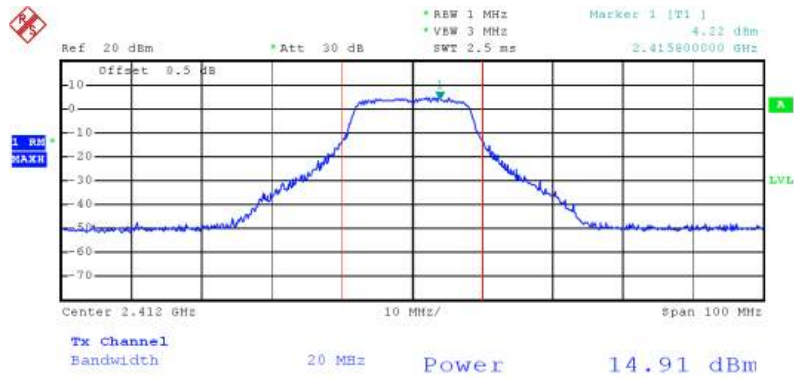
Date: 9.AUG.2008 15:04:37

Conducted Output Power Plot on Configuration IEEE 802.11b Ant. 6-B / 2462 MHz



Date: 8.AUG.2008 19:00:23

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 6-A / 2412 MHz



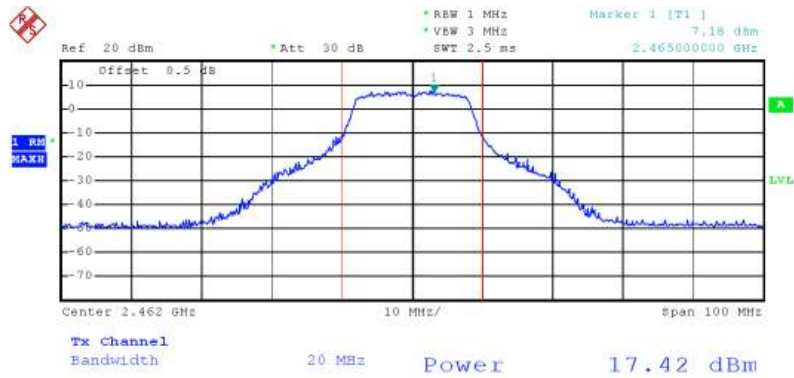
Date: 8.AUG.2008 19:14:54

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 6-A / 2437 MHz



Date: 8.AUG.2008 19:08:07

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 6-A / 2462 MHz



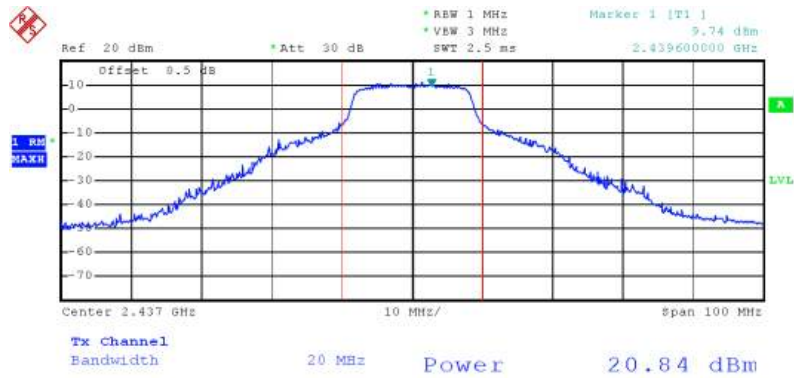
Date: 9.AUG.2008 15:07:03

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 6-B / 2412 MHz



Date: 8.AUG.2008 19:13:57

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 6-B / 2437 MHz



Date: 8.AUG.2008 19:09:16

Conducted Output Power Plot on Configuration IEEE 802.11g Ant. 6-B / 2462 MHz



Date: 9.AUG.2008 15:07:41

4.3. Power Spectral Density Measurement

4.3.1. Limit

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3 kHz band during any time interval of continuous transmission.

4.3.2. Measuring Instruments and Setting

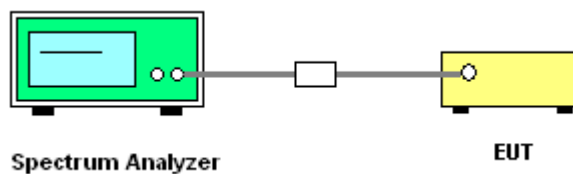
Please refer to section 5 of equipments list in this report. The following table is the setting of the spectrum analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	1.5MHz
RB	3 kHz
VB	30 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	500s

4.3.3. Test Procedures

1. The transmitter output (antenna port) was connected to the spectrum analyser.
2. Set RBW of spectrum analyzer to 3kHz and VBW to 30kHz. Set Detector to Peak, Trace to Max Hold.
3. Mark the frequency with maximum peak power as the center of the display of the spectrum.
4. Set the span to 1.5MHz and the sweep time to 500s and record the maximum peak value.
5. Measuring multiple antennas, the connector is required to link with spectrum analyser through a combiner.

4.3.4. Test Setup Layout



4.3.5. Test Deviation

There is no deviation with the original standard.

4.3.6. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

4.3.7. Test Result of Power Spectral Density

Temperature	23°C	Humidity	61%
Test Engineer	Sam Lee	Configurations	Draft n

Note: Use the highest of ART setting to test.

For 2.4GHz Band

Configuration Draft n MCS8 20MHz

Channel	Frequency	Power Density (dBm)	Max. Limit (dBm)	Result
1	2412 MHz	-0.58	8.00	Complies
6	2437 MHz	4.83	8.00	Complies
11	2462 MHz	-1.64	8.00	Complies

Configuration Draft n MCS8 40MHz

Channel	Frequency	Power Density (dBm)	Max. Limit (dBm)	Result
3	2422 MHz	-0.40	8.00	Complies
6	2437 MHz	2.53	8.00	Complies
9	2452 MHz	-0.56	8.00	Complies

For 5GHz Band

Configuration 11a Draft n MCS8 20MHz

Channel	Frequency	Power Density (dBm)	Max. Limit (dBm)	Result
149	5745 MHz	1.07	8.00	Complies
157	5785 MHz	1.29	8.00	Complies
165	5827 MHz	-0.67	8.00	Complies

Configuration 11a Draft n MCS8 40MHz

Channel	Frequency	Power Density (dBm)	Max. Limit (dBm)	Result
151	5755 MHz	2.99	8.00	Complies
159	5795 MHz	3.81	8.00	Complies

Temperature	23°C	Humidity	61%
Test Engineer	Sam Lee	Configurations	802.11a/b/g

Configuration IEEE 802.11b

Channel	Frequency	Power Density (dBm)	Max. Limit (dBm)	Result
1	2412 MHz	3.56	8.00	Complies
6	2437 MHz	5.71	8.00	Complies
11	2462 MHz	1.44	8.00	Complies

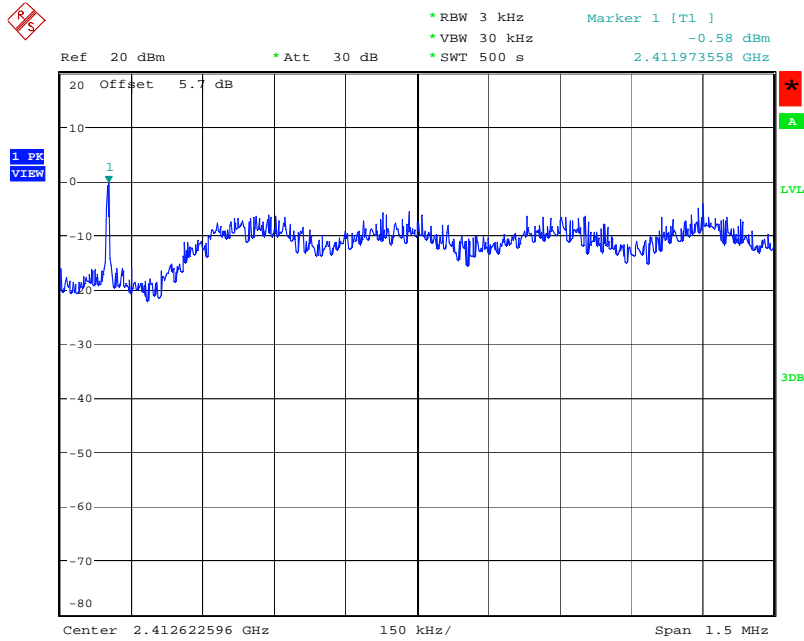
Configuration IEEE 802.11g

Channel	Frequency	Power Density (dBm)	Max. Limit (dBm)	Result
1	2412 MHz	0.45	8.00	Complies
6	2437 MHz	2.59	8.00	Complies
11	2462 MHz	-1.15	8.00	Complies

Configuration IEEE 802.11a

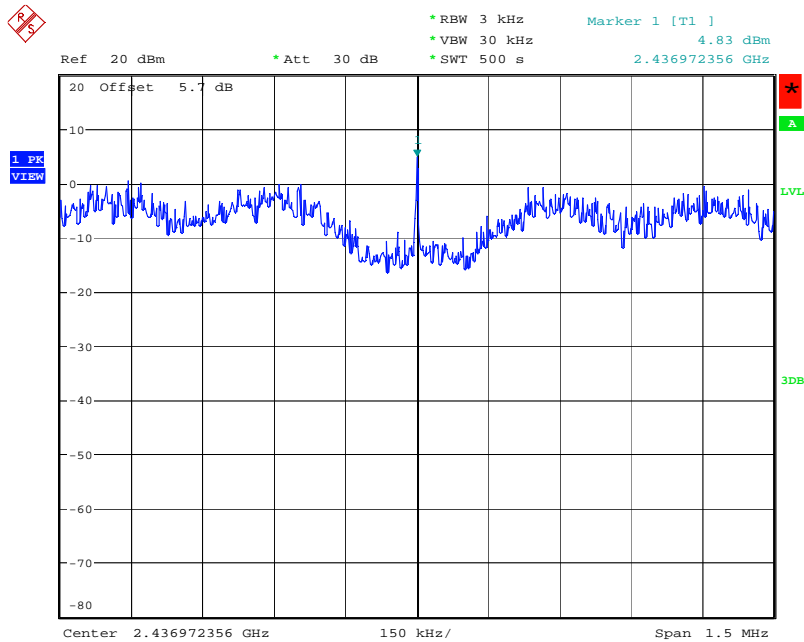
Channel	Frequency	Power Density (dBm)	Max. Limit (dBm)	Result
149	5745 MHz	-2.37	8.00	Complies
157	5785 MHz	0.19	8.00	Complies
165	5825 MHz	1.34	8.00	Complies

Power Density Plot on Configuration Drafft n MCS8 20MHz / 2412 MHz



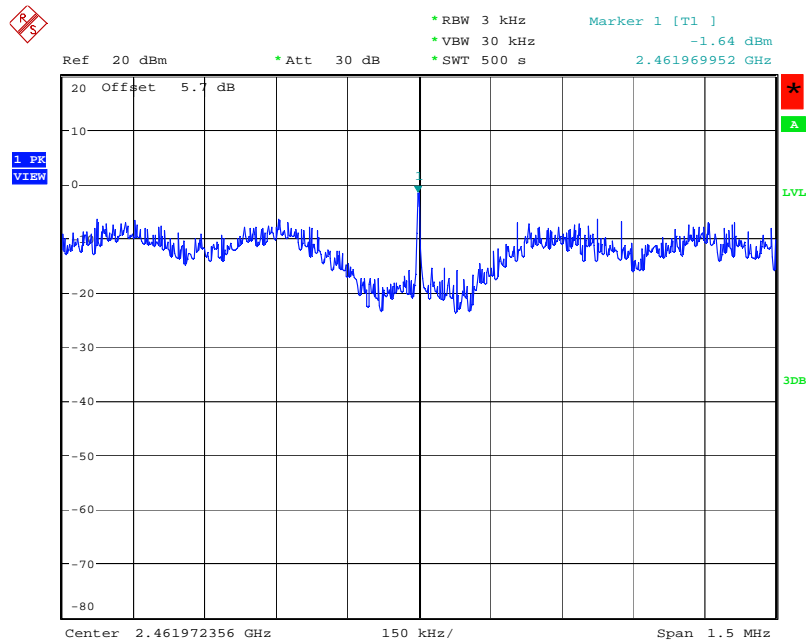
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Power Density Plot on Configuration Drafft n MCS8 20MHz / 2437 MHz



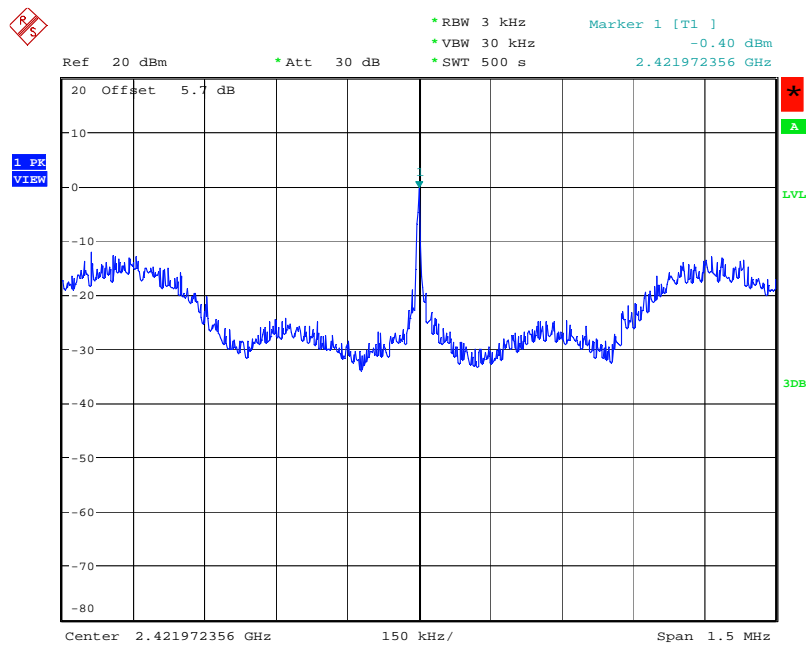
Date: 20.AUG.2008 11:48:26

Power Density Plot on Configuration Drafft n MCS8 20MHz / 2462 MHz



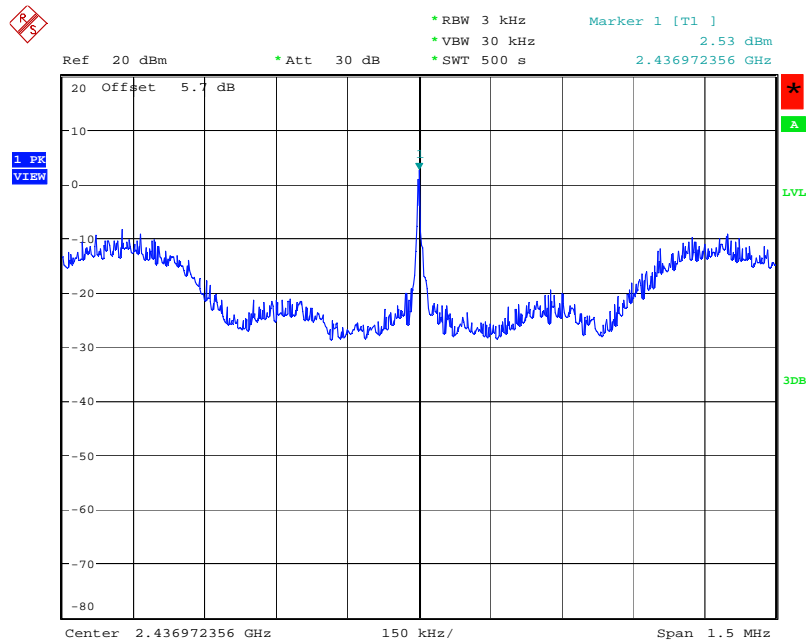
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Power Density Plot on Configuration Drafft n MCS8 40MHz / 2422 MHz



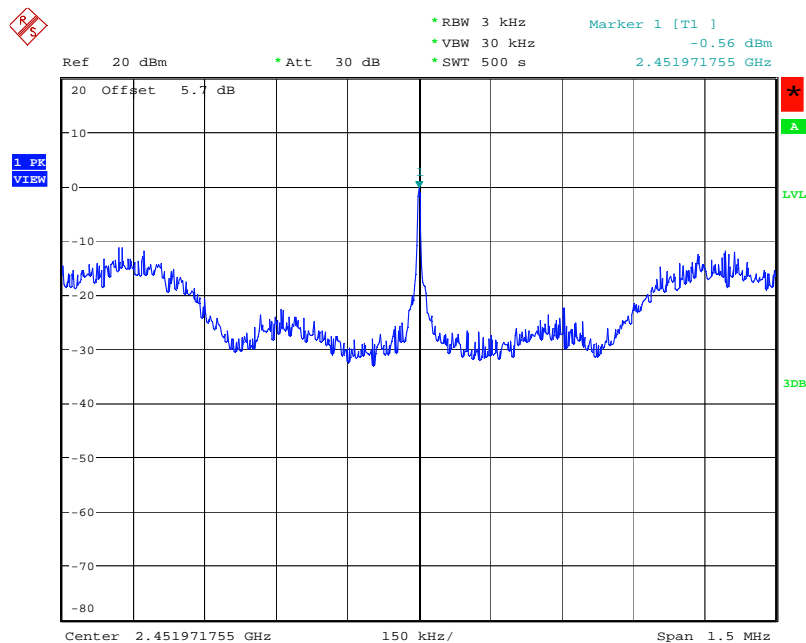
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Power Density Plot on Configuration Drafft n MCS8 40MHz / 2437 MHz



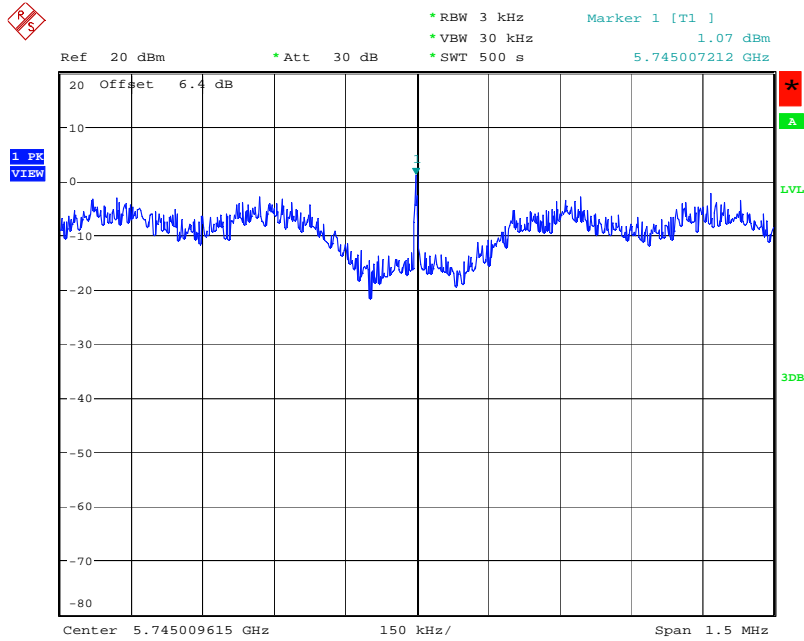
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Power Density Plot on Configuration Drafft n MCS8 40MHz / 2452 MHz



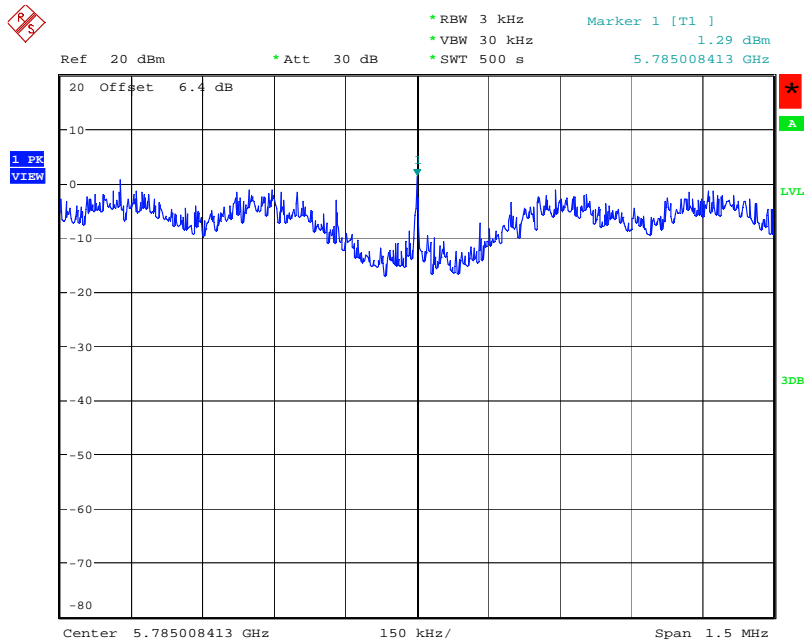
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Power Density Plot on Configuration 11a Draft n MCS8 20MHz / 5745 MHz



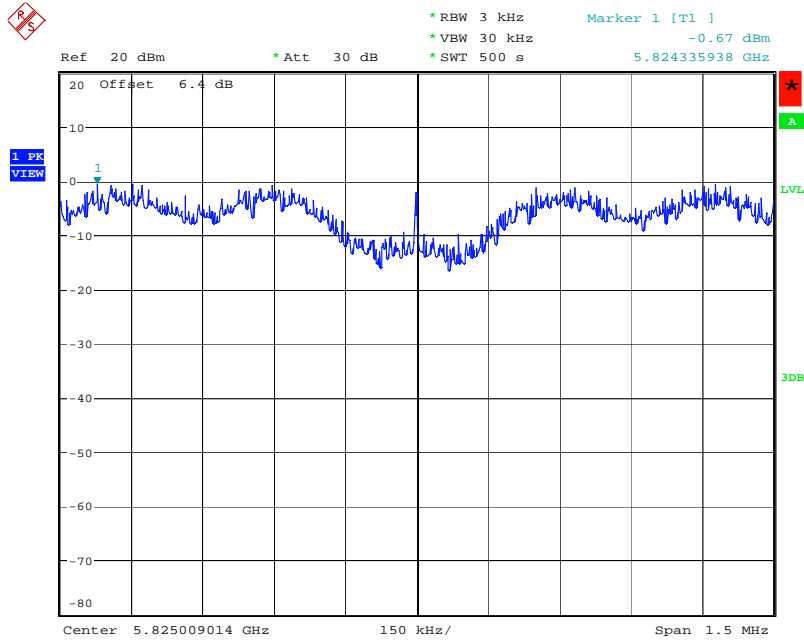
Date: 20.AUG.2008 10:39:38

Power Density Plot on Configuration 11a Draft n MCS8 20MHz / 5785 MHz



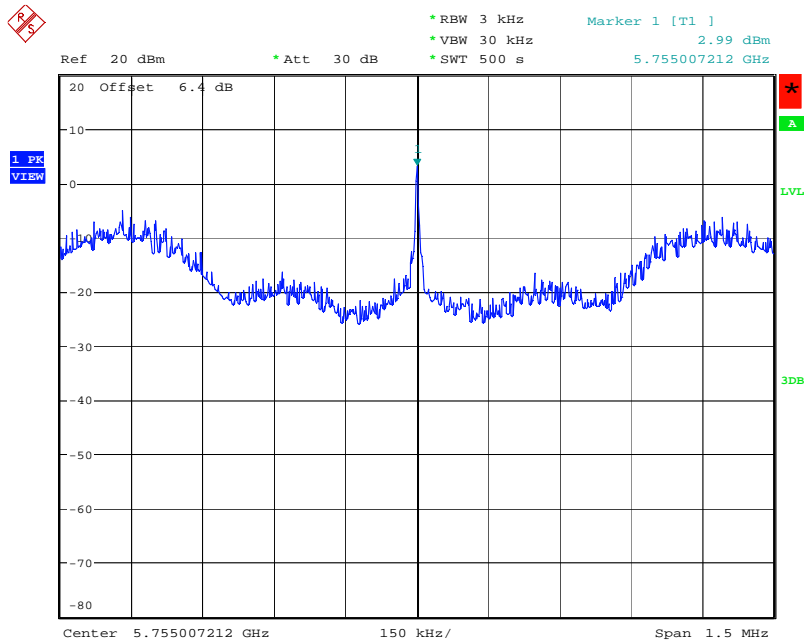
Date: 20.AUG.2008 10:38:42

Power Density Plot on Configuration 11a Draft n MCS8 20MHz / 5827 MHz



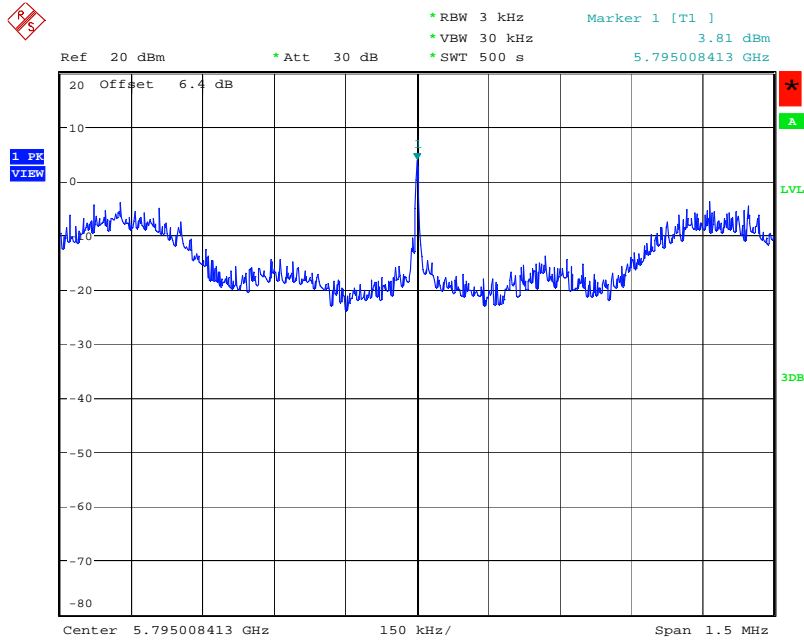
Date: 20.AUG.2008 10:37:41

Power Density Plot on Configuration 11a Draft n MCS8 40MHz / 5755 MHz



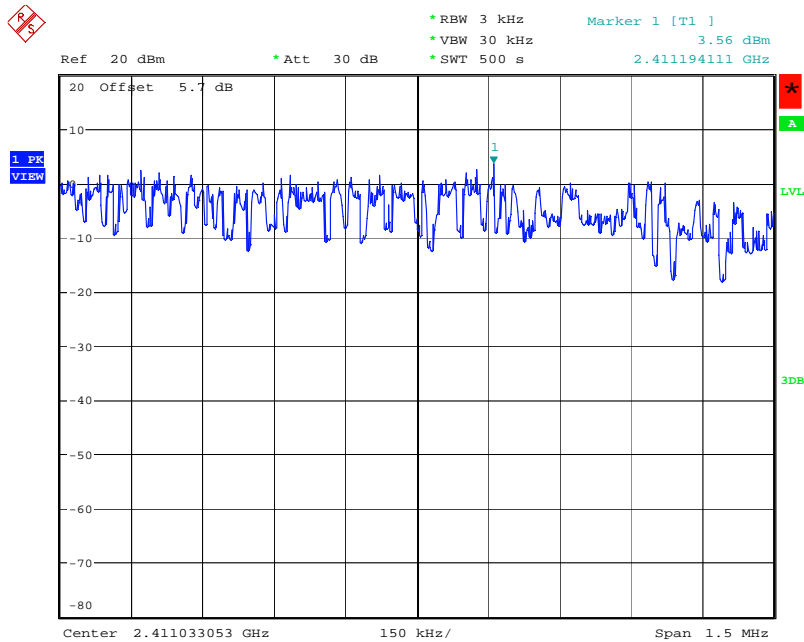
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Power Density Plot on Configuration 11a Draft n MCS8 40MHz / 5795 MHz



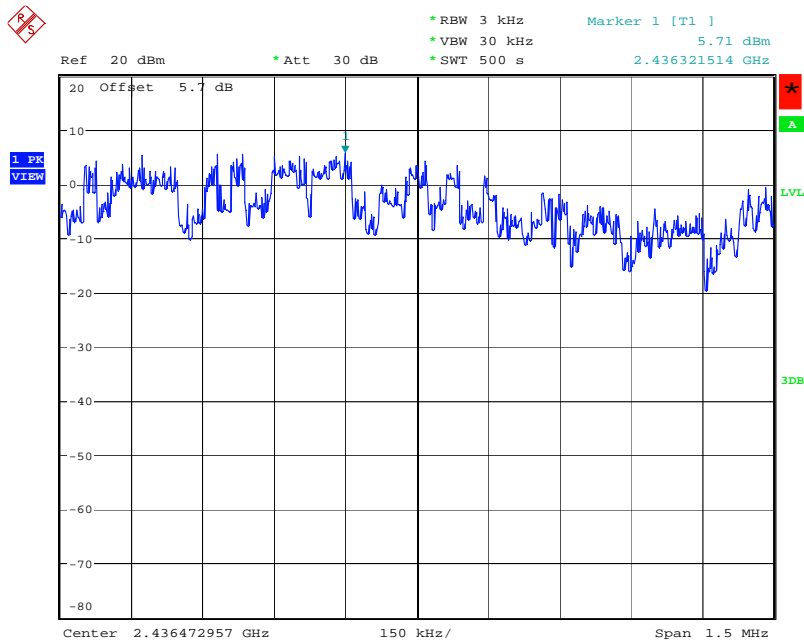
Date: 20.AUG.2008 11:05:06

Power Density Plot on Configuration IEEE 802.11b / 2412 MHz



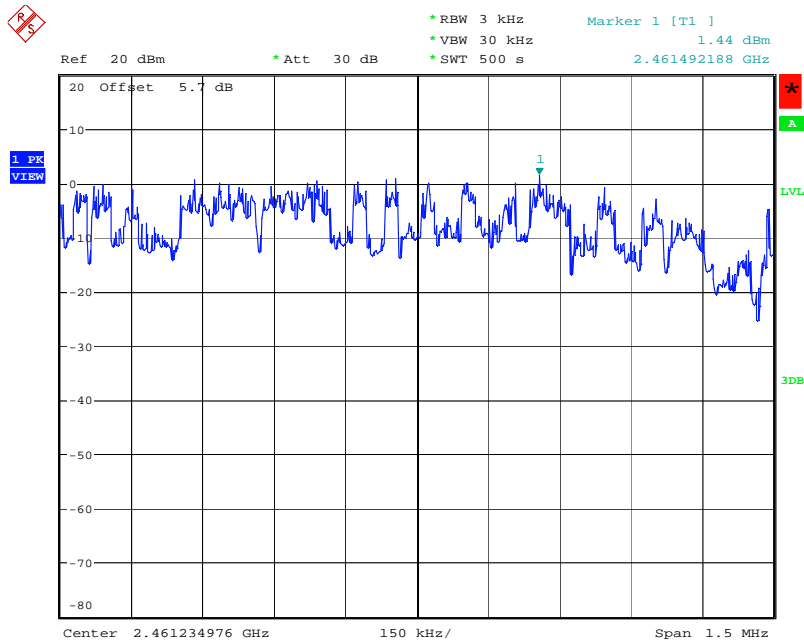
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Power Density Plot on Configuration IEEE 802.11b / 2437 MHz



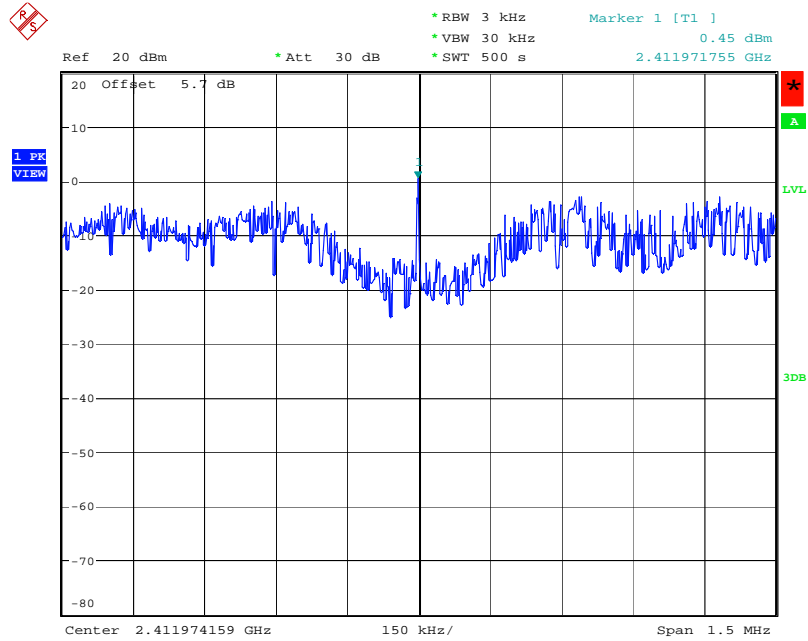
Date: 20.AUG.2008 11:18:19

Power Density Plot on Configuration IEEE 802.11b / 2462 MHz



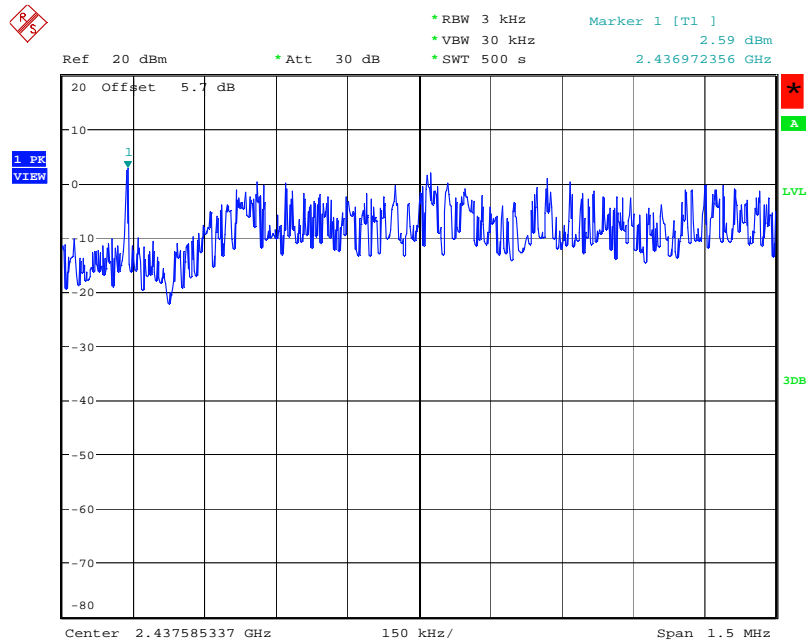
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Power Density Plot on Configuration IEEE 802.11g / 2412 MHz



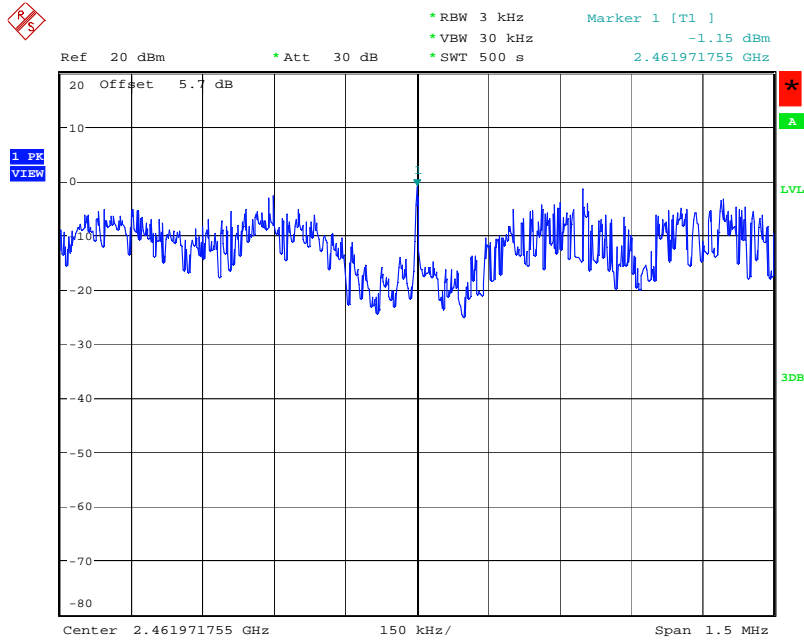
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Power Density Plot on Configuration IEEE 802.11g / 2437 MHz



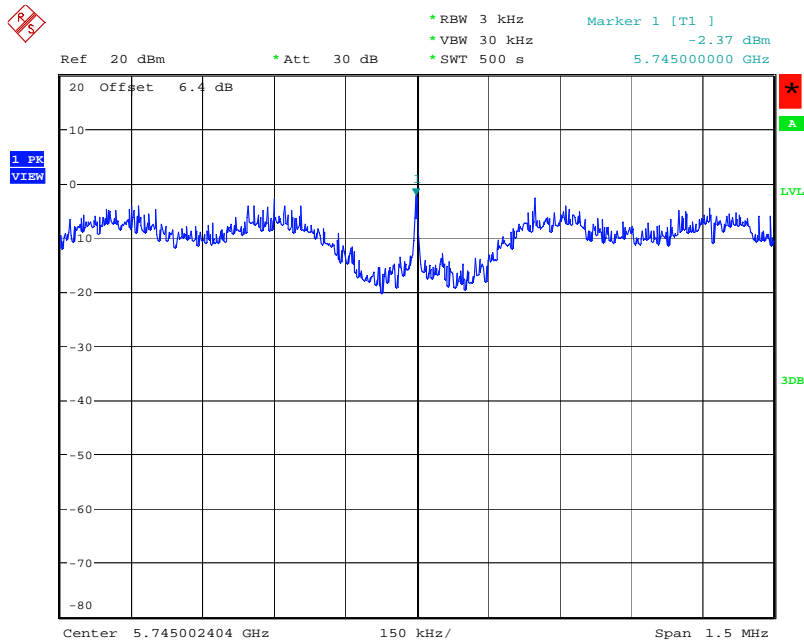
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Power Density Plot on Configuration IEEE 802.11g / 2462 MHz



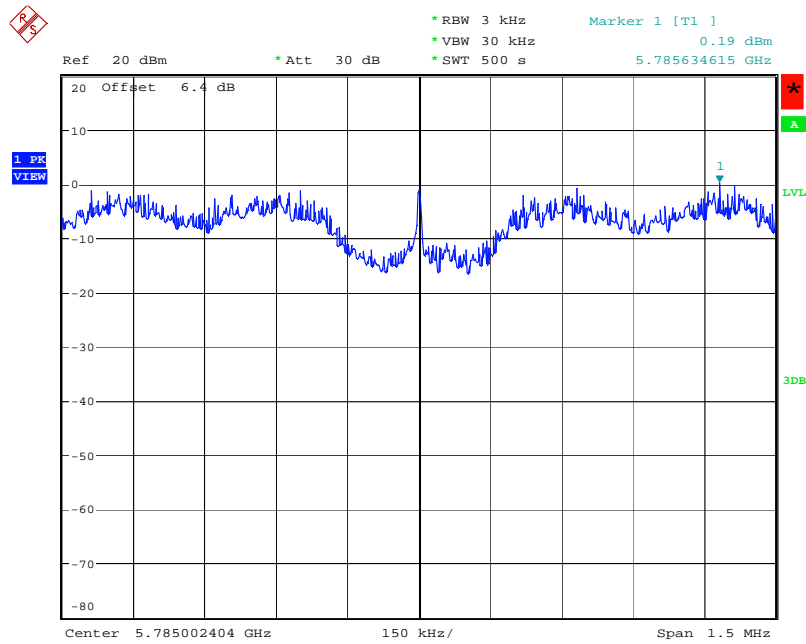
Date: 20.AUG.2008 11:20:06

Power Density Plot on Configuration IEEE 802.11a / 5745 MHz



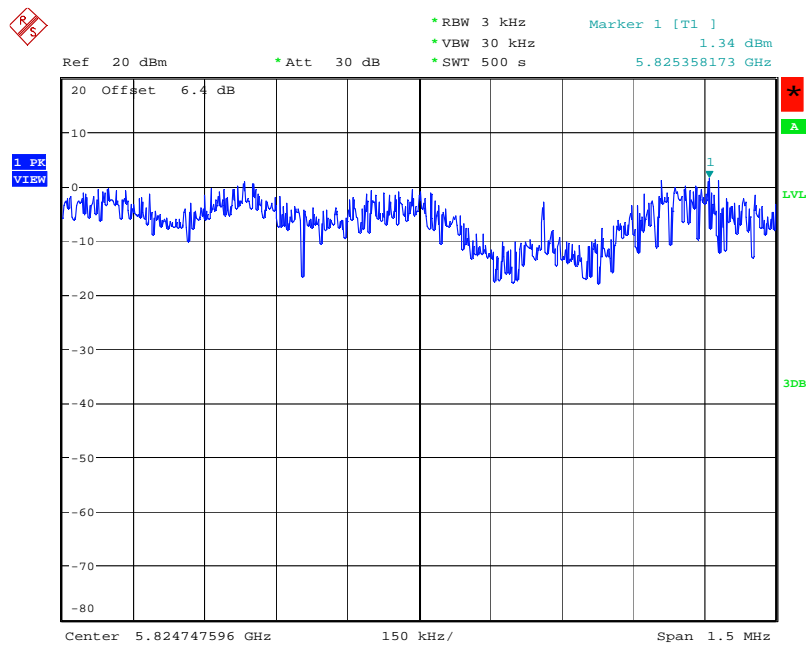
Date: 20.AUG.2008 10:32:01

Power Density Plot on Configuration IEEE 802.11a / 5785 MHz



Date: 20.AUG.2008 10:33:26

Power Density Plot on Configuration IEEE 802.11a / 5825 MHz



Date: 20.AUG.2008 10:36:17

4.4. 6dB Spectrum Bandwidth Measurement

4.4.1. Limit

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

4.4.2. Measuring Instruments and Setting

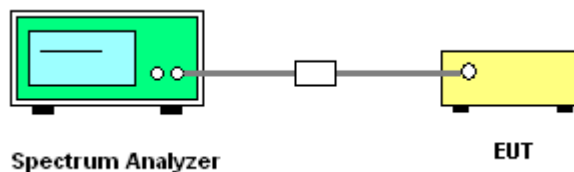
Please refer to section 5 of equipments list in this report. The following table is the setting of the spectrum analyzer.

Spectrum Parameters	Setting
Attenuation	Auto
Span Frequency	> 6dB Bandwidth
RB	100 kHz
VB	100 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

4.4.3. Test Procedures

1. The transmitter output (antenna port) was connected to the spectrum analyser in peak hold mode.
2. The resolution bandwidth of 100 kHz and the video bandwidth of 100 kHz were used.
3. Measured the spectrum width with power higher than 6dB below carrier.
4. Measuring multiple antennas, the connector is required to link with spectrum analyzer through a combiner.

4.4.4. Test Setup Layout



4.4.5. Test Deviation

There is no deviation with the original standard.

4.4.6. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

4.4.7. Test Result of 6dB Spectrum Bandwidth

Temperature	23°C	Humidity	61%
Test Engineer	Sam Lee	Configurations	Draft n

Note: Use the highest of ART setting to test.

For 2.4GHz Band

Configuration Draft n MCS8 20MHz

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	15.70	17.59	500	Complies
6	2437 MHz	15.16	17.69	500	Complies
11	2462 MHz	15.72	17.59	500	Complies

Configuration Draft n MCS8 40MHz

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
3	2422 MHz	35.70	36.28	500	Complies
6	2437 MHz	35.70	36.28	500	Complies
9	2452 MHz	35.06	36.28	500	Complies

For 5GHz Band

Configuration 11a Draft n MCS8 20MHz

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
149	5745 MHz	15.16	17.62	500	Complies
157	5785 MHz	15.06	17.69	500	Complies
165	5825 MHz	13.84	17.69	500	Complies

Configuration 11a Draft n MCS8 40MHz

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
151	5755 MHz	36.28	36.09	500	Complies
159	5795 MHz	35.44	36.41	500	Complies

Temperature	23°C	Humidity	61%
Test Engineer	Sam Lee	Configurations	802.11a/b/g

Configuration IEEE 802.11b

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	9.74	15.38	500	Complies
6	2437 MHz	10.00	16.37	500	Complies
11	2462 MHz	10.06	15.51	500	Complies

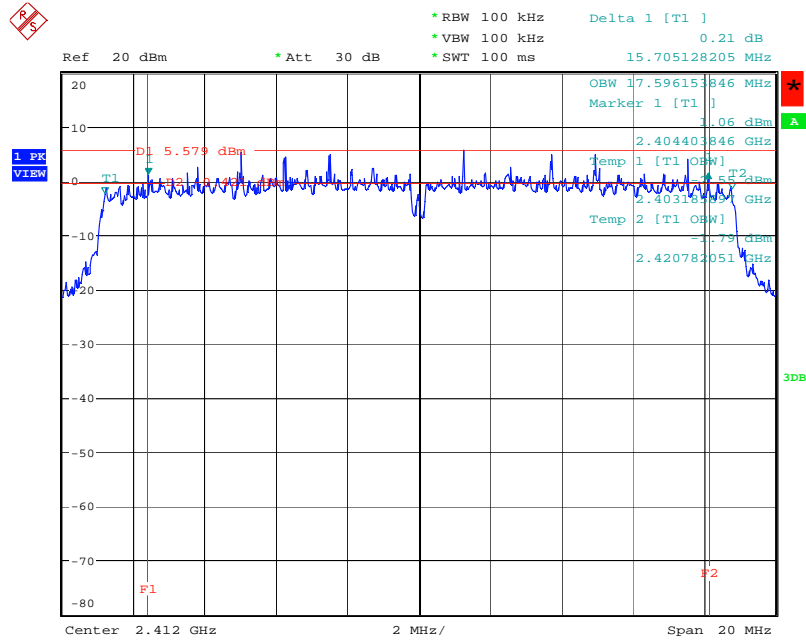
Configuration IEEE 802.11g

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	16.31	16.41	500	Complies
6	2437 MHz	16.37	16.44	500	Complies
11	2462 MHz	15.92	16.37	500	Complies

Configuration IEEE 802.11a

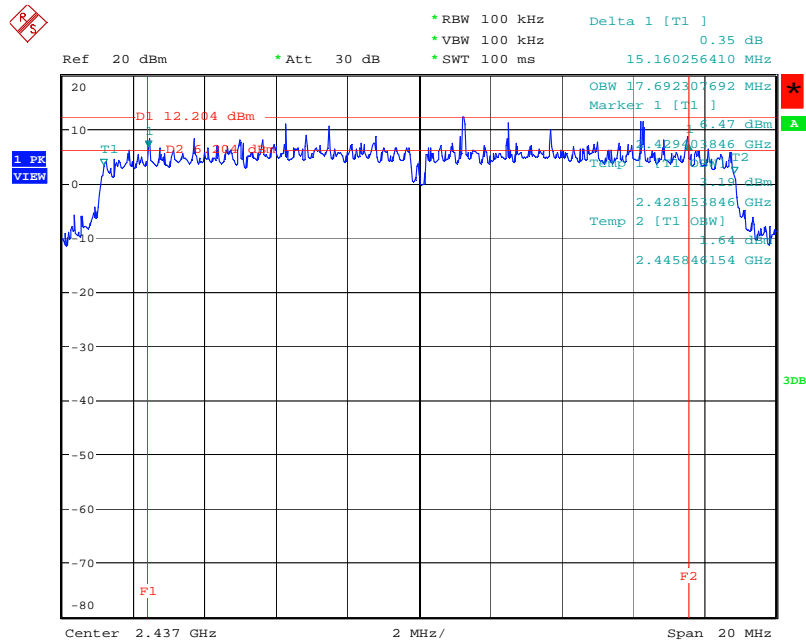
Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
149	5745 MHz	17.60	15.38	500	Complies
157	5785 MHz	17.66	15.13	500	Complies
165	5825 MHz	16.70	16.31	500	Complies

6 dB Bandwidth Plot on Configuration Draft n MCS8 20MHz / 2412 MHz



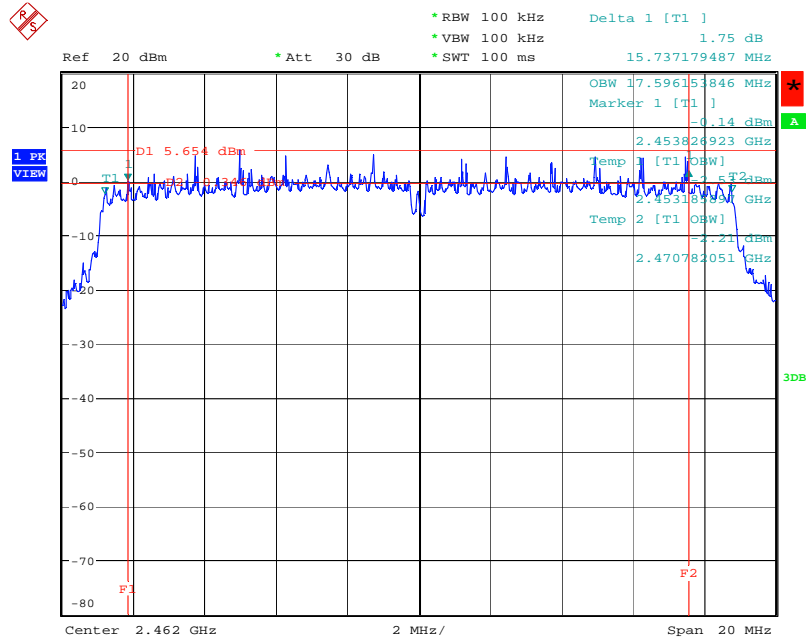
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6 dB Bandwidth Plot on Configuration Draft n MCS8 20MHz / 2437 MHz



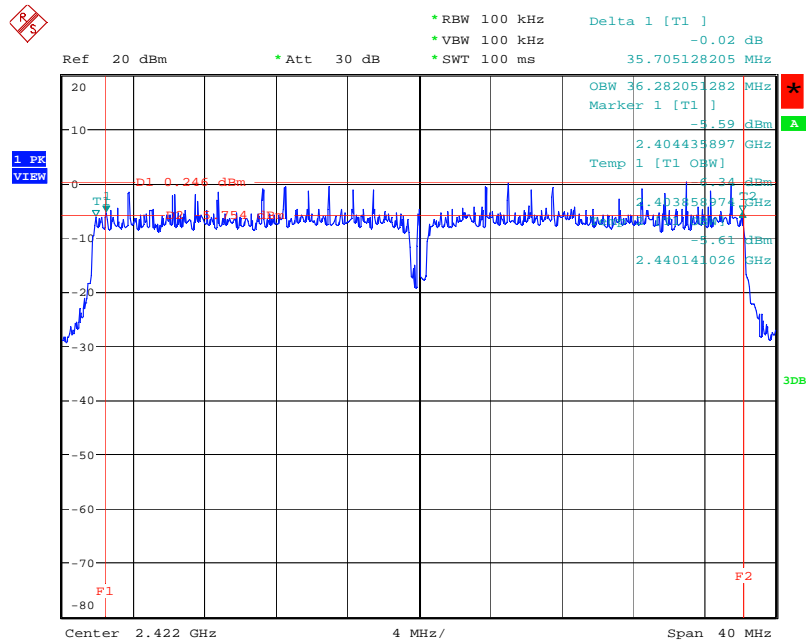
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6 dB Bandwidth Plot on Configuration Draft n MCS8 20MHz / 2462 MHz



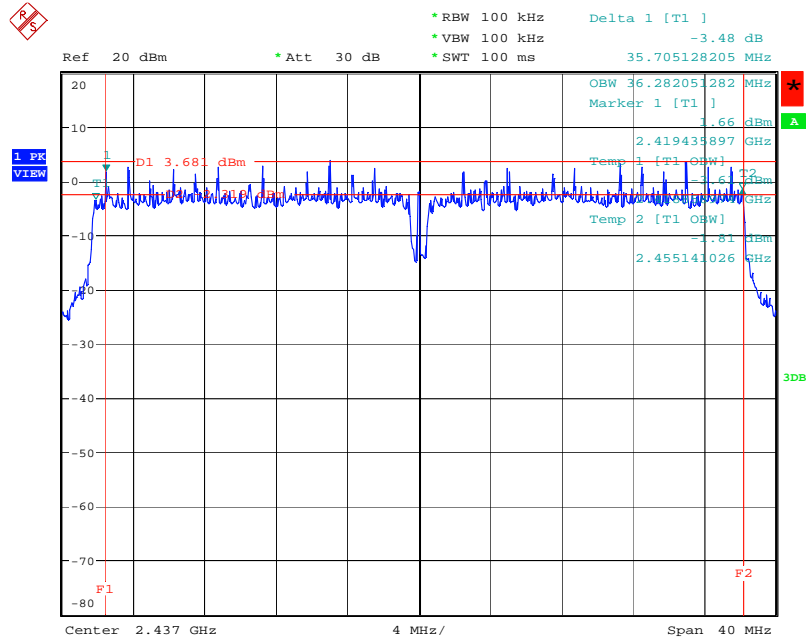
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6 dB Bandwidth Plot on Configuration Draft n MCS8 40MHz / 2422 MHz



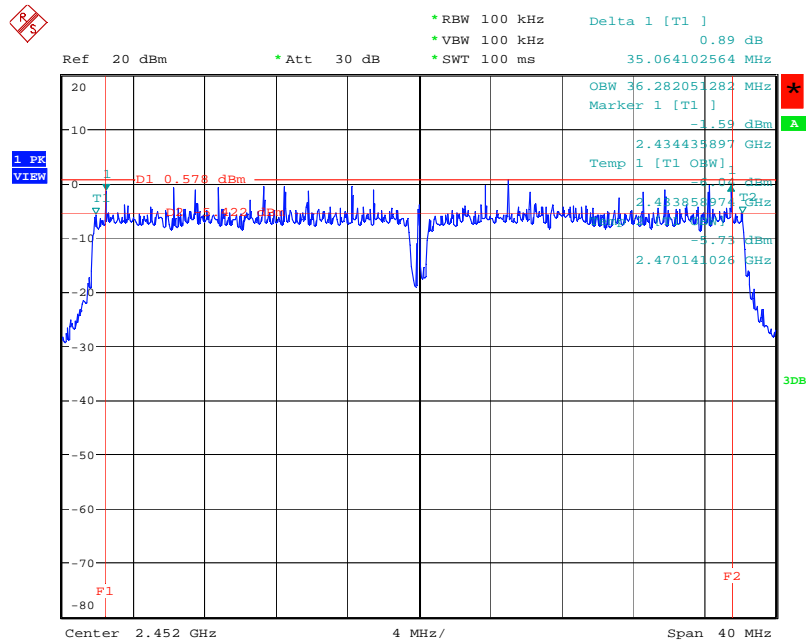
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6 dB Bandwidth Plot on Configuration Draft n MCS8 40MHz / 2437 MHz



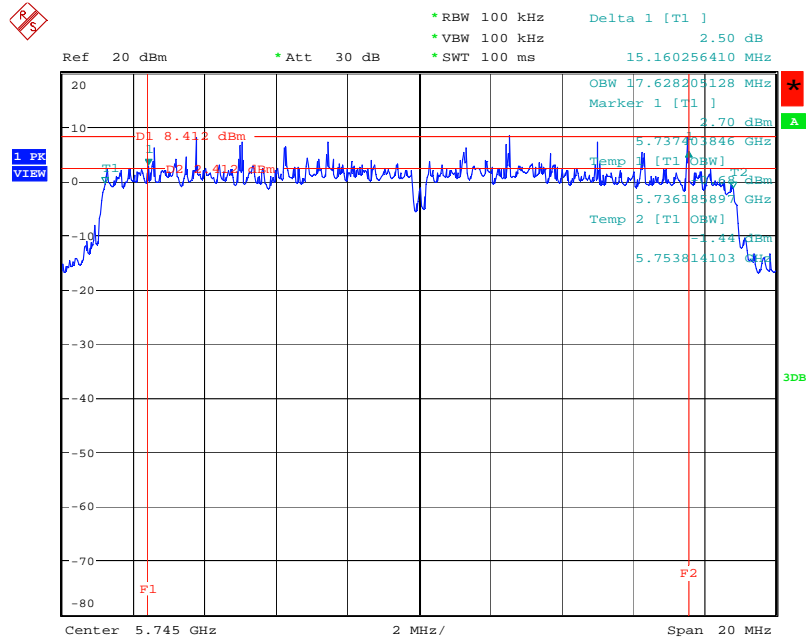
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6 dB Bandwidth Plot on Configuration Draft n MCS8 40MHz / 2452 MHz



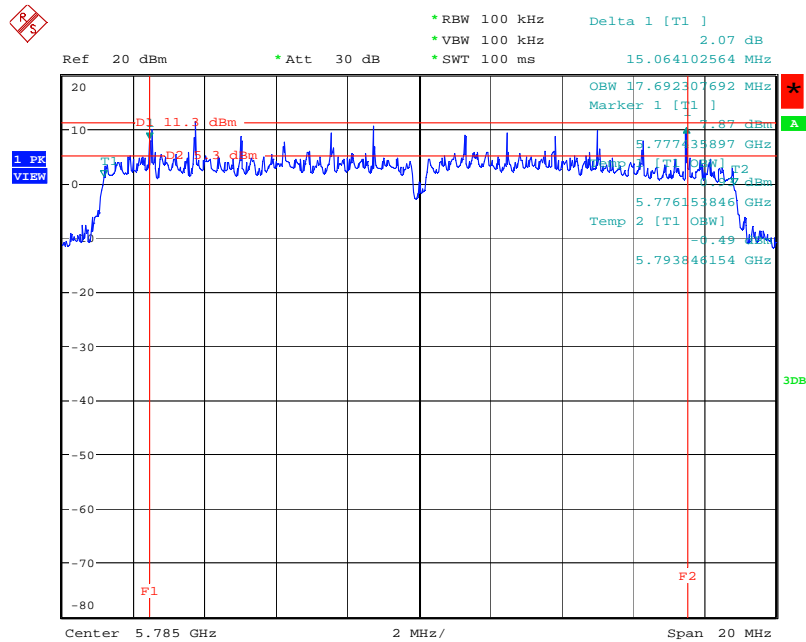
Date: 20.AUG.2008 11:55:17

6 dB Bandwidth Plot on Configuration 11a Draft n MCS8 20MHz / 5745 MHz



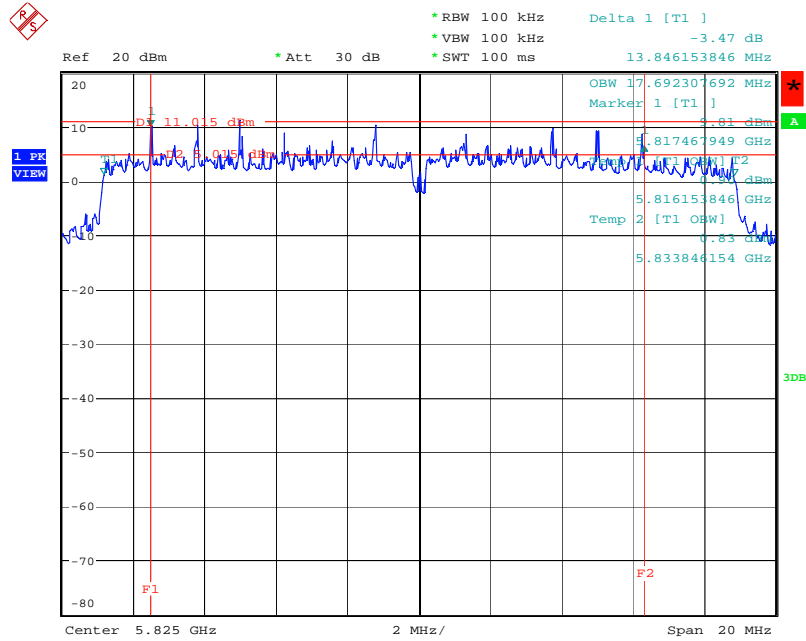
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6 dB Bandwidth Plot on Configuration 11a Draft n MCS8 20MHz / 5785MHz



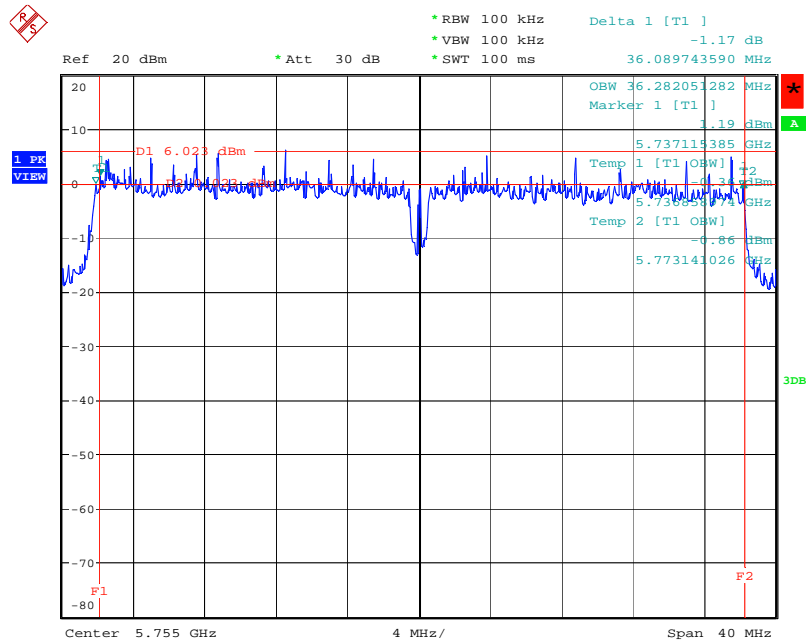
Date: 20.AUG.2008 10:38:16

6 dB Bandwidth Plot on Configuration 11a Draft n MCS8 20MHz / 5825 MHz



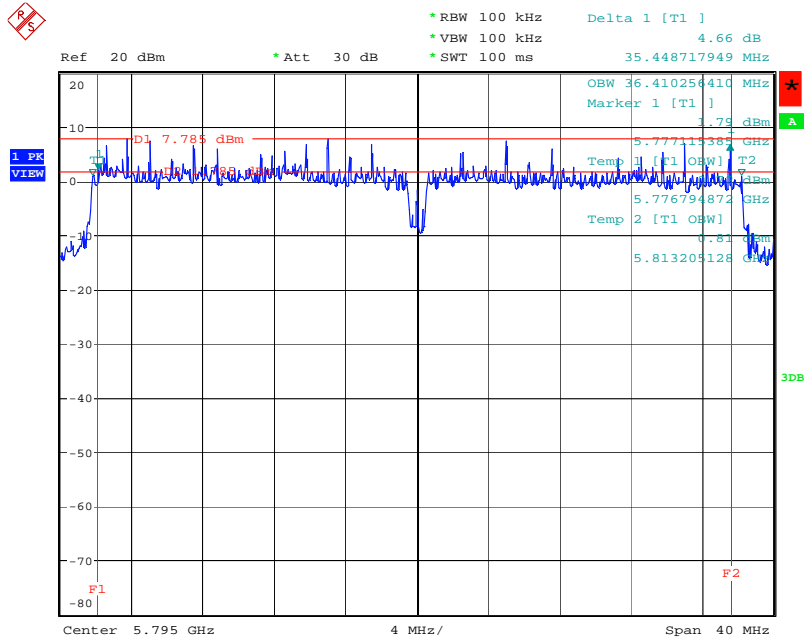
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6 dB Bandwidth Plot on Configuration 11a Draft n MCS8 40MHz / 5755MHz



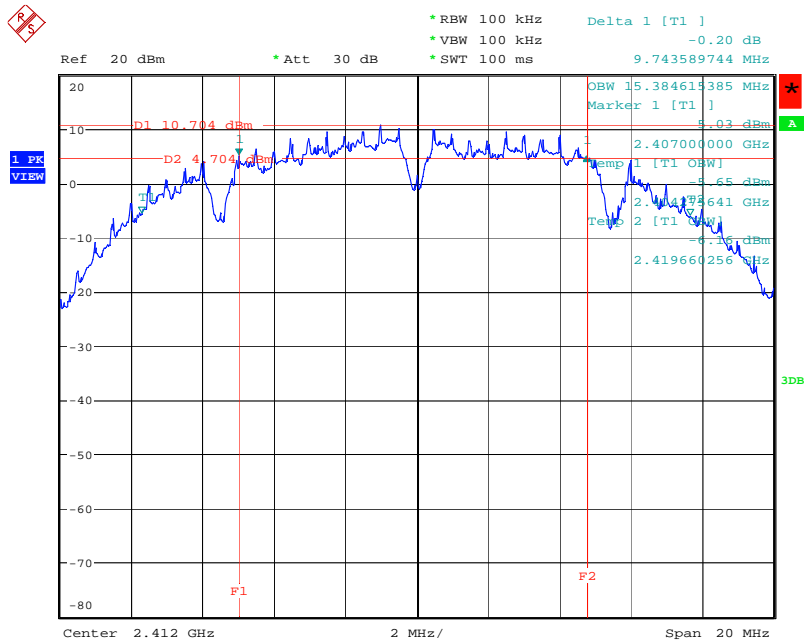
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6 dB Bandwidth Plot on Configuration 11a Draft n MCS8 40MHz / 5795 MHz



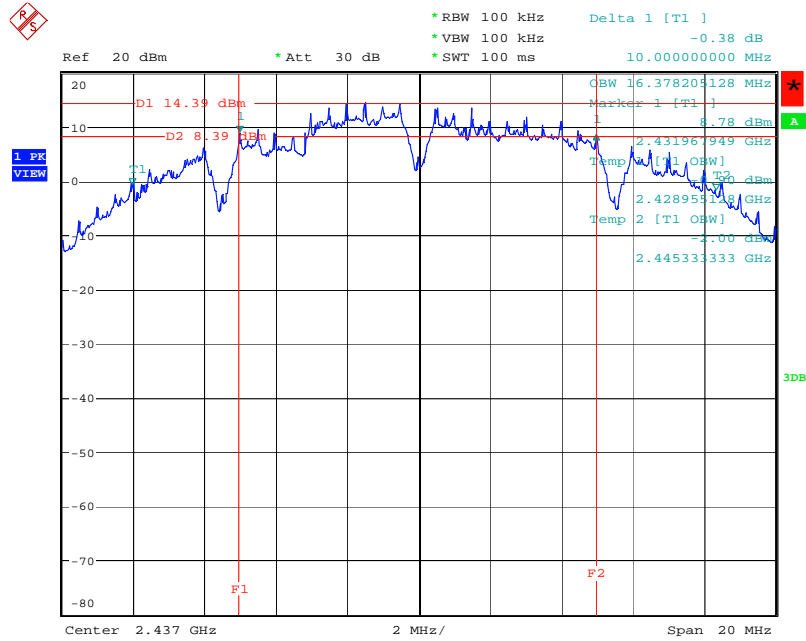
Date: 20.AUG.2008 11:04:41

6 dB Bandwidth Plot on Configuration IEEE 802.11b / 2412 MHz



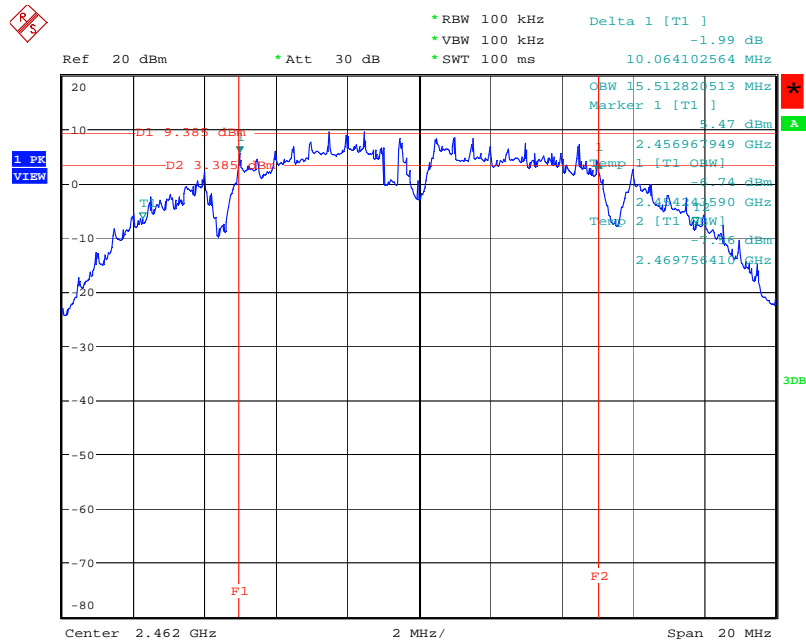
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6 dB Bandwidth Plot on Configuration IEEE 802.11b / 2437 MHz



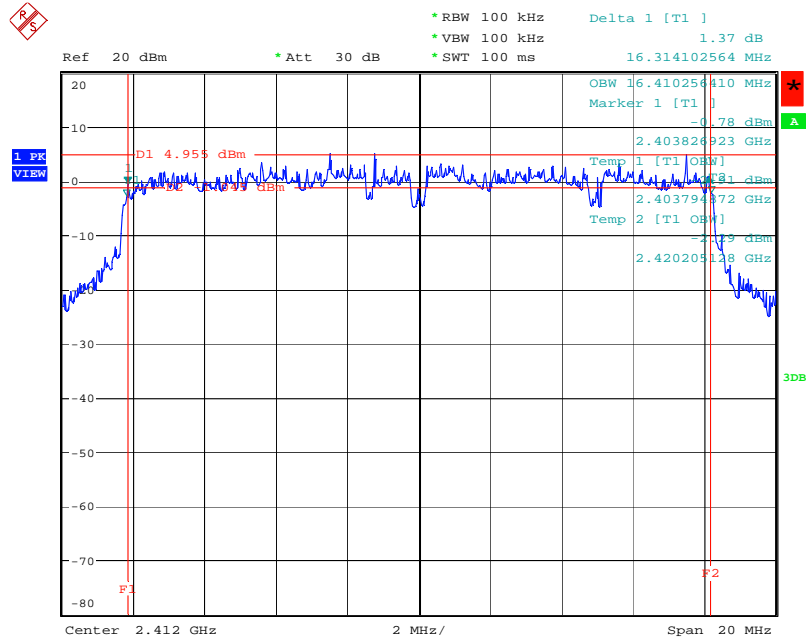
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6 dB Bandwidth Plot on Configuration IEEE 802.11b / 2462 MHz



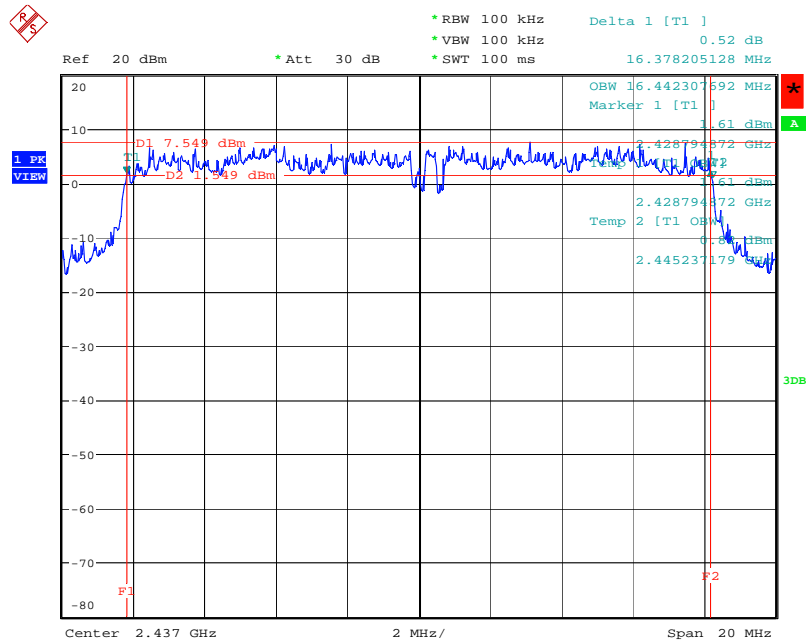
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6 dB Bandwidth Plot on Configuration IEEE 802.11g / 2412 MHz



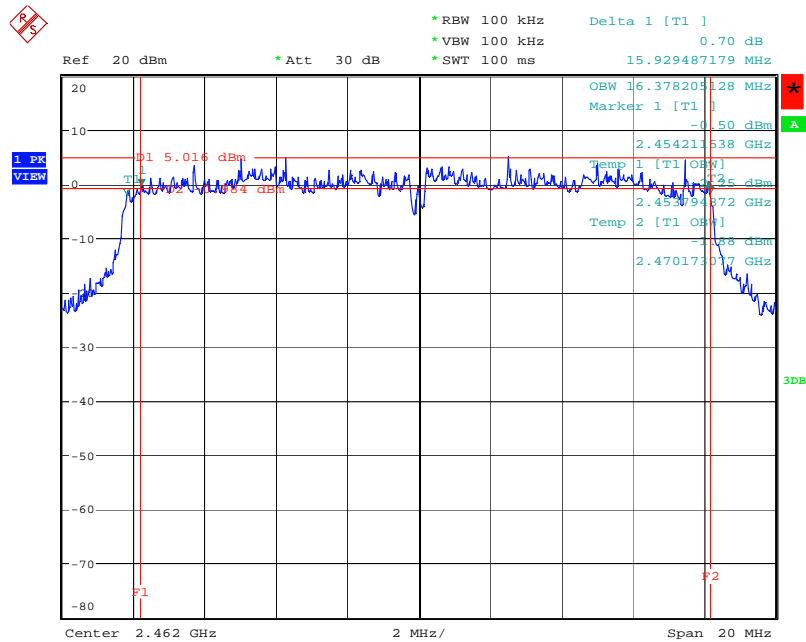
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6 dB Bandwidth Plot on Configuration IEEE 802.11g / 2437 MHz



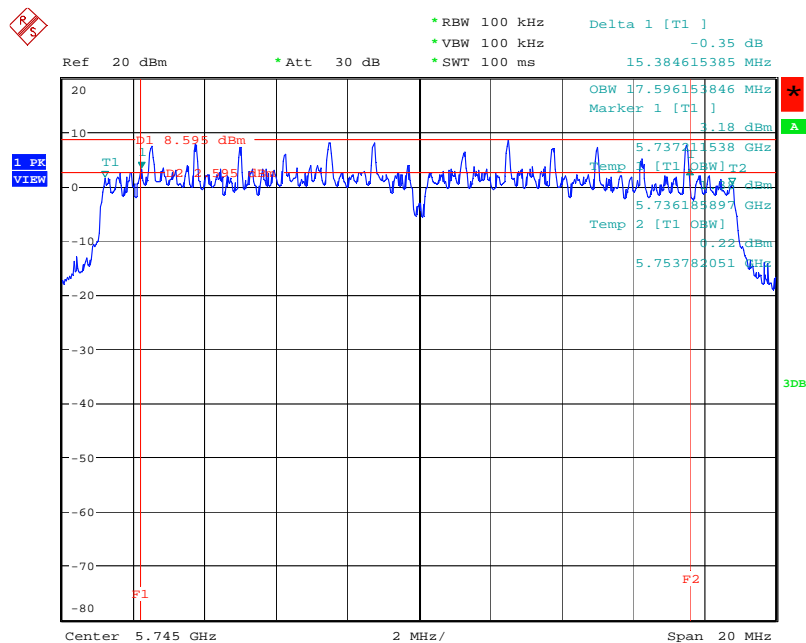
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6 dB Bandwidth Plot on Configuration IEEE 802.11g / 2462 MHz



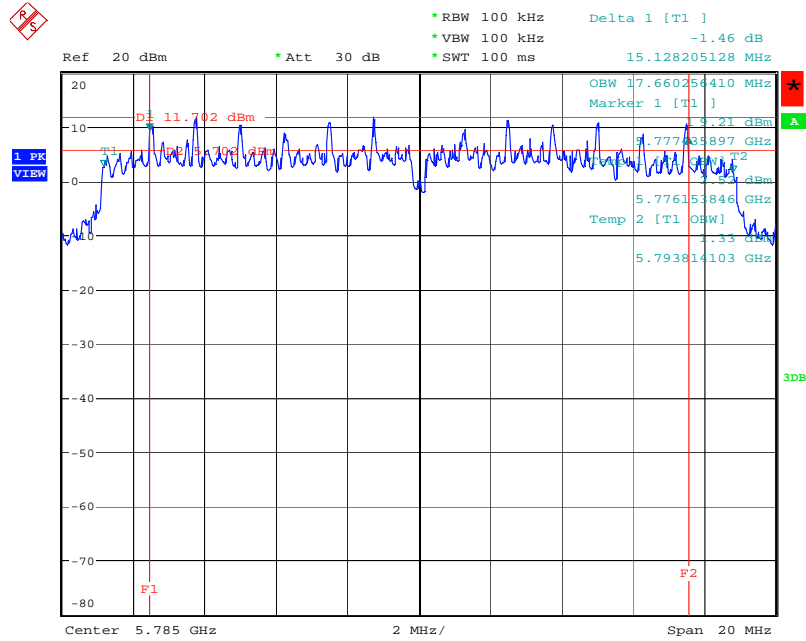
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6 dB Bandwidth Plot on Configuration IEEE 802.11a / 5745 MHz



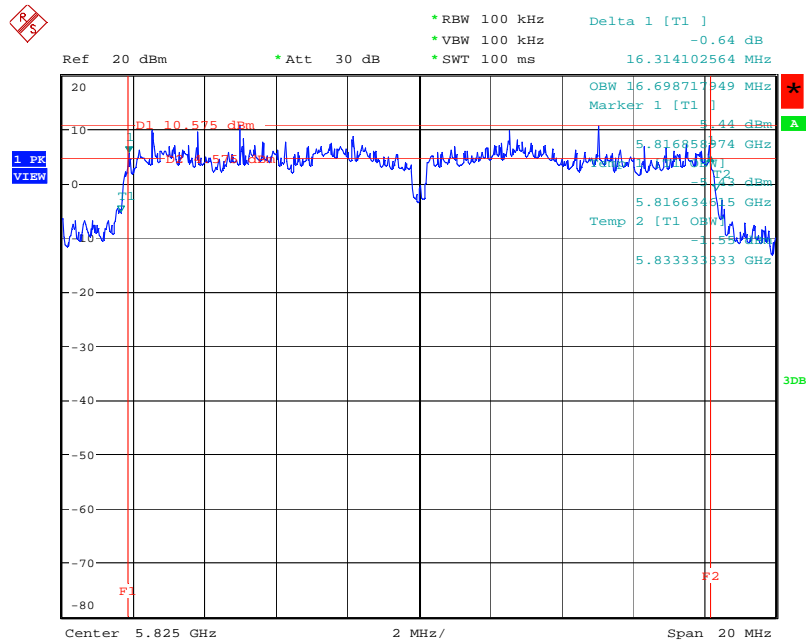
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6 dB Bandwidth Plot on Configuration IEEE 802.11a / 5785 MHz



Date: 20.AUG.2008 10:33:01

6 dB Bandwidth Plot on Configuration IEEE 802.11a / 5825 MHz



Date: 20.AUG.2008 10:35:52