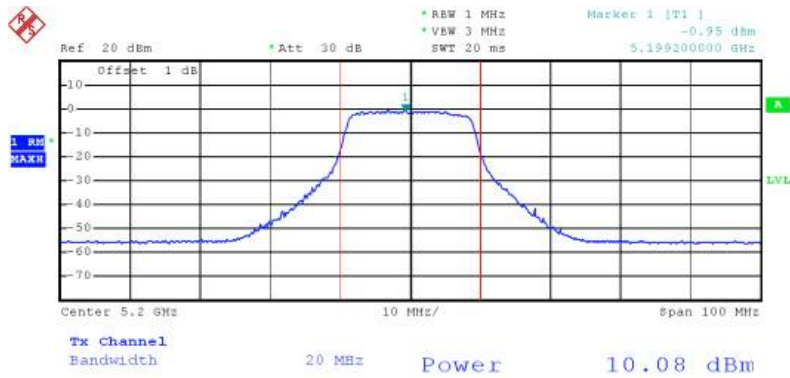
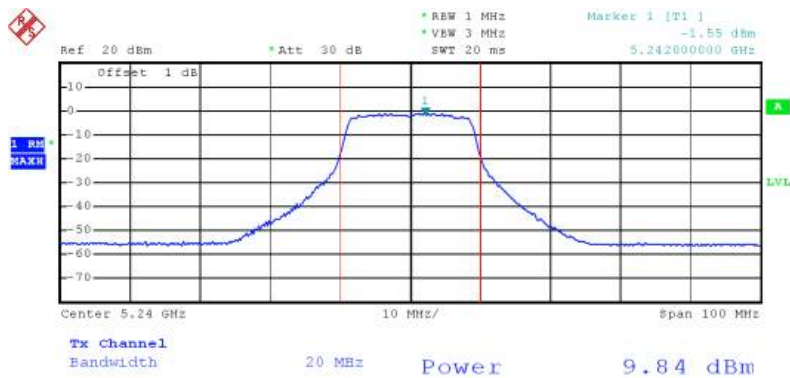


Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 3-B / 5200 MHz



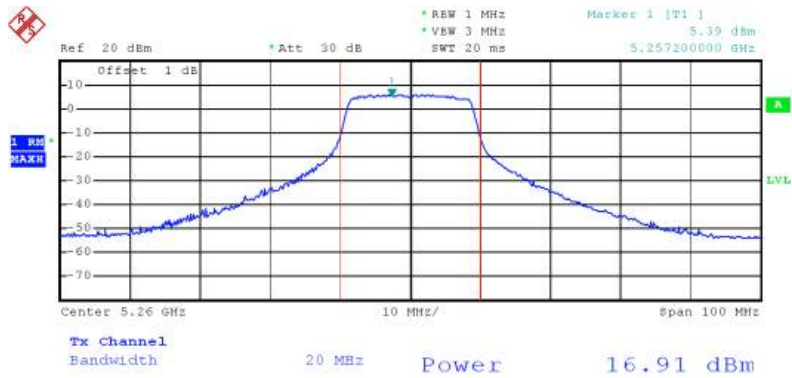
Date: 9.AUG.2008 10:47:14

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 3-B / 5240 MHz



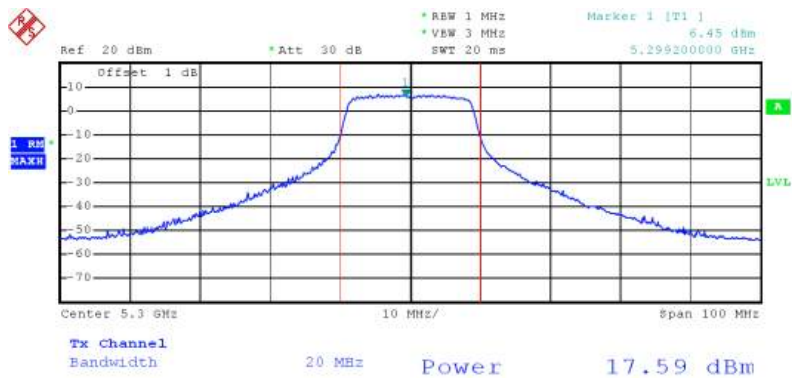
Date: 9.AUG.2008 10:44:41

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 3-B / 5260 MHz



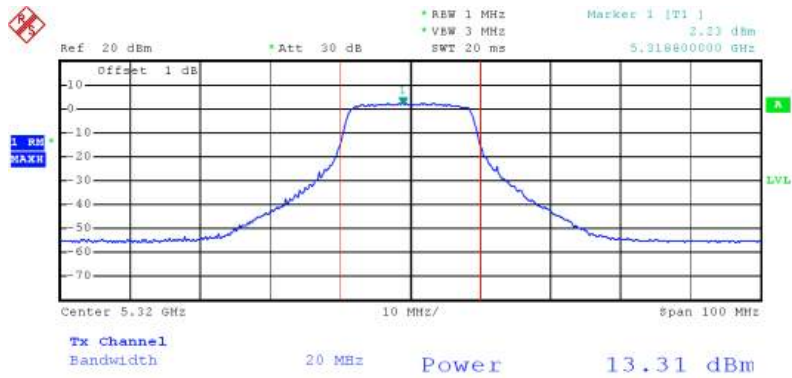
Date: 9.AUG.2008 10:41:58

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 3-B / 5300 MHz



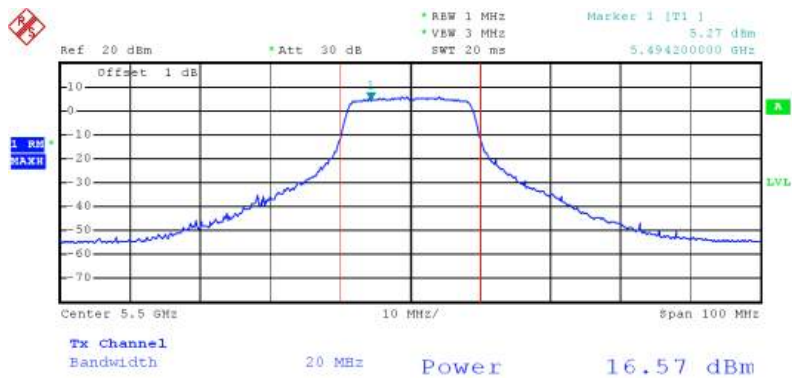
Date: 9.AUG.2008 10:39:41

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 3-B / 5320 MHz



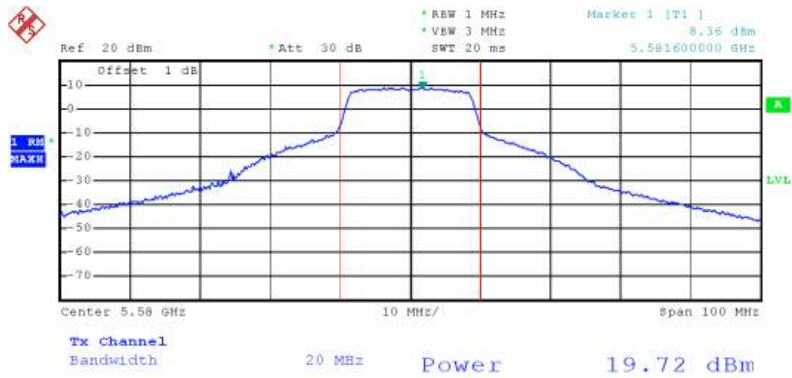
Date: 9.AUG.2008 11:41:18

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 3-B / 5500 MHz



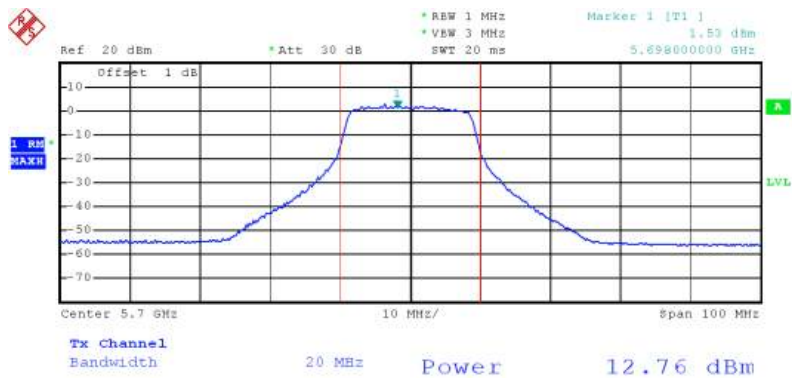
Date: 9.AUG.2008 10:34:46

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 3-B / 5580 MHz**



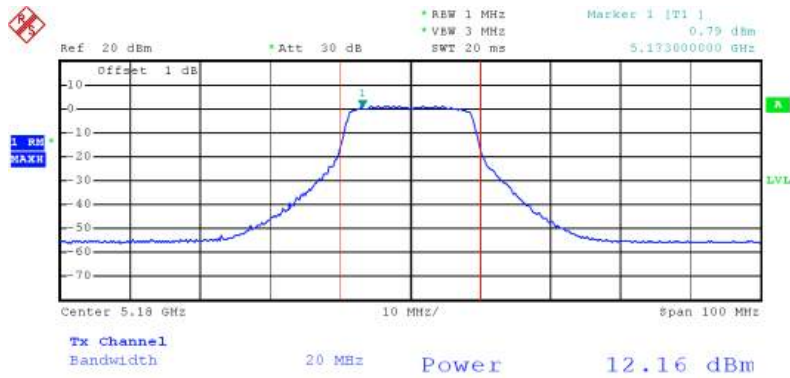
Date: 9.AUG.2008 10:32:22

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 3-B / 5700 MHz**



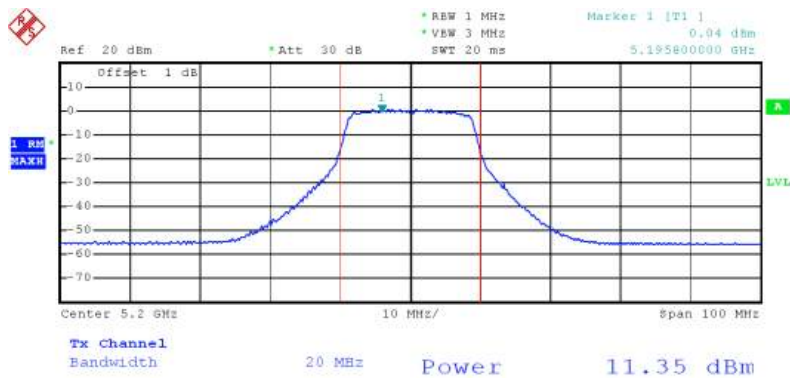
Date: 9.AUG.2008 11:35:24

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 3-C / 5180 MHz



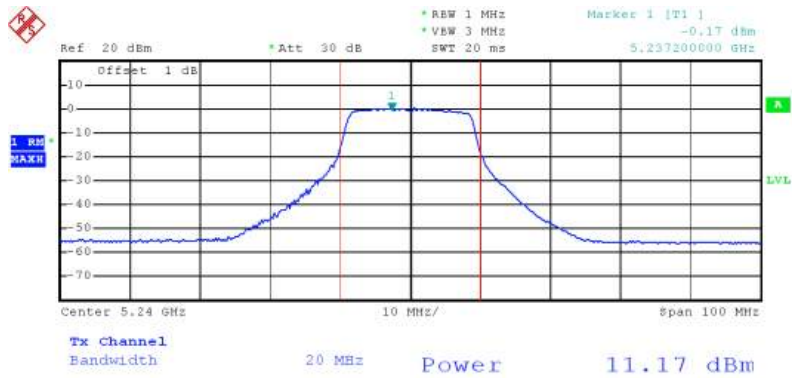
Date: 9.AUG.2008 10:48:31

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 3-C / 5200 MHz



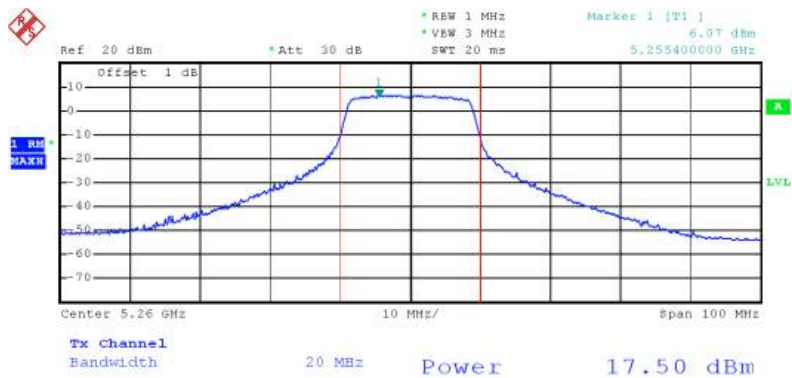
Date: 9.AUG.2008 10:47:56

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 3-C / 5240 MHz**



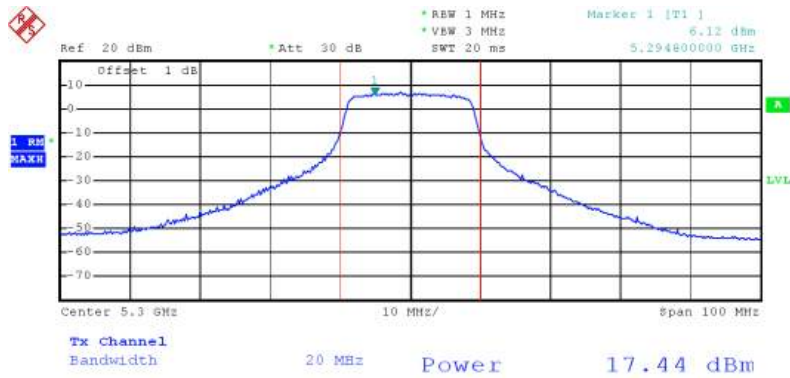
Date: 9.AUG.2008 10:43:46

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 3-C / 5260 MHz**



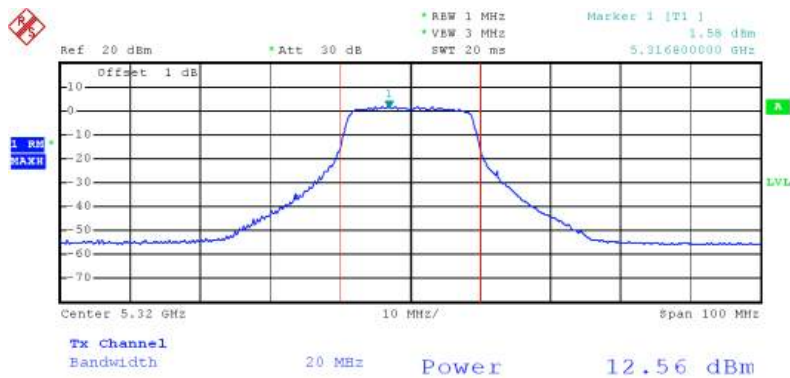
Date: 9.AUG.2008 10:42:42

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 3-C / 5300 MHz



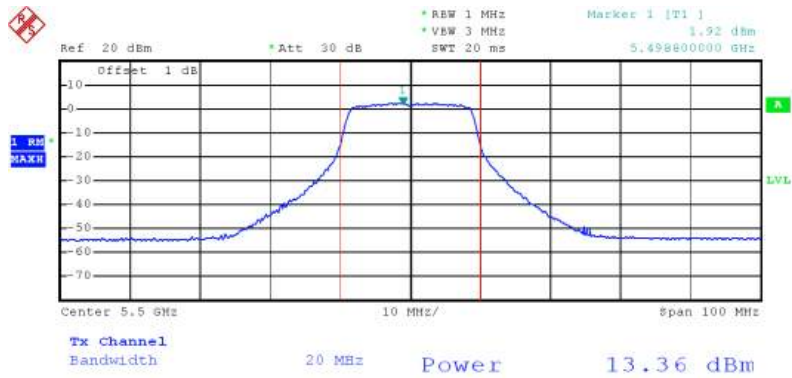
Date: 9.AUG.2008 10:38:54

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 3-C / 5320 MHz



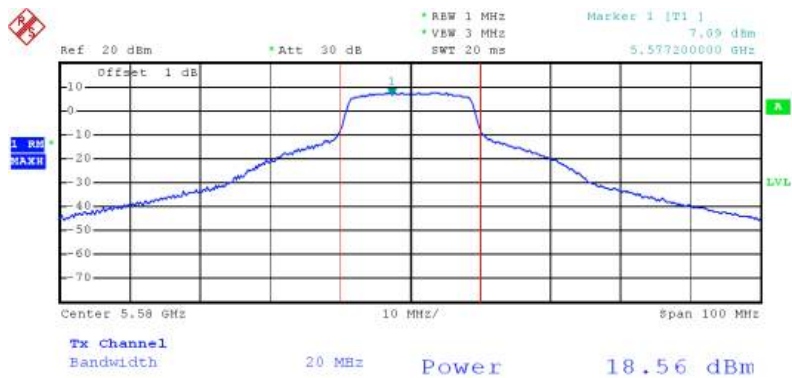
Date: 9.AUG.2008 11:40:21

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 3-C / 5500 MHz**



Date: 9.AUG.2008 10:34:03

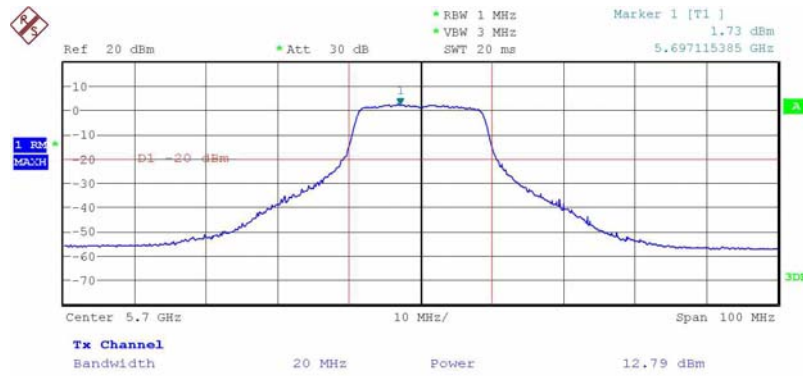
**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 3-C / 5580 MHz**



Date: 9.AUG.2008 10:33:09



**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 3-C / 5700 MHz**



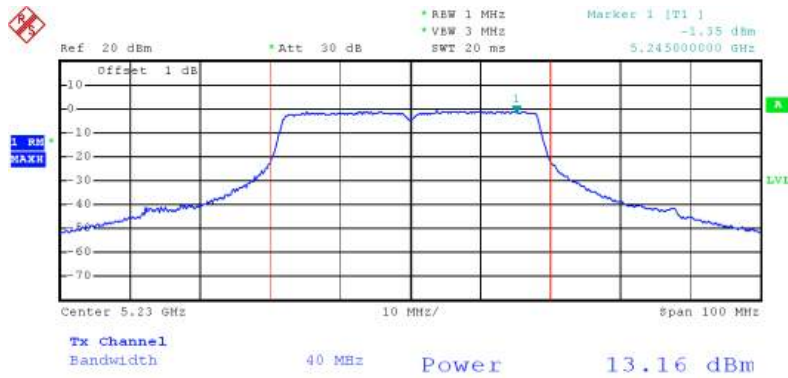
Date: 12.AUG.2008 18:22:28

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-A / 5190 MHz**



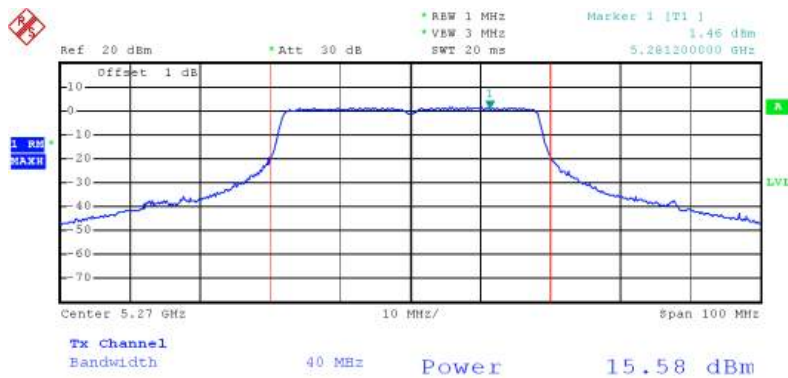
Date: 9.AUG.2008 10:51:21

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-A / 5230 MHz



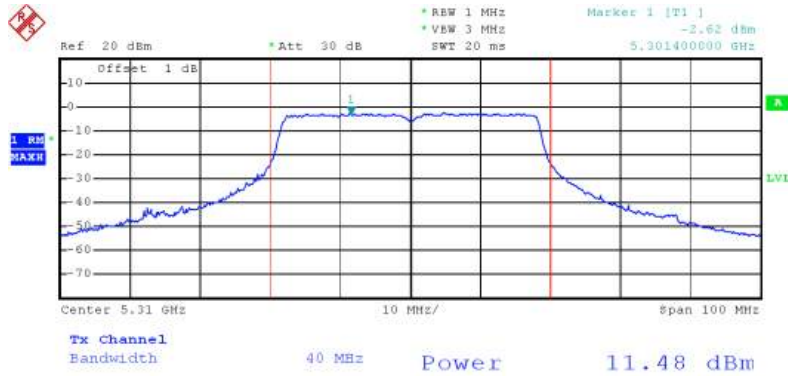
Date: 9.AUG.2008 10:55:29

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-A / 5270 MHz



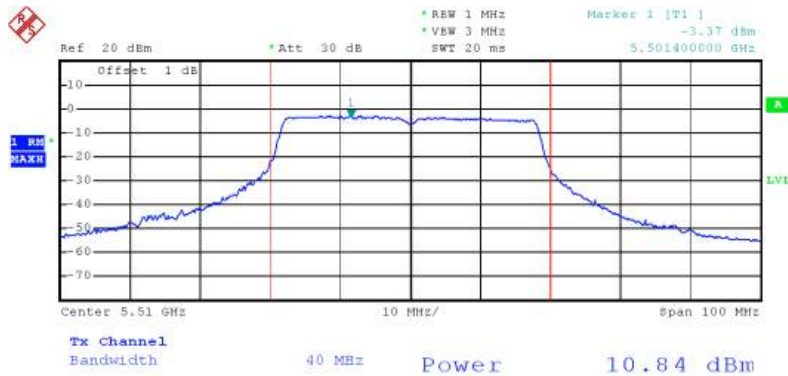
Date: 9.AUG.2008 10:56:32

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-A / 5310 MHz



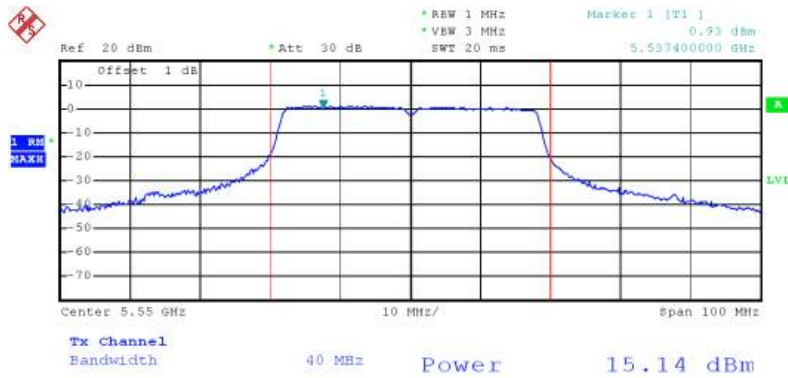
Date: 9.AUG.2008 11:00:21

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-A / 5510 MHz



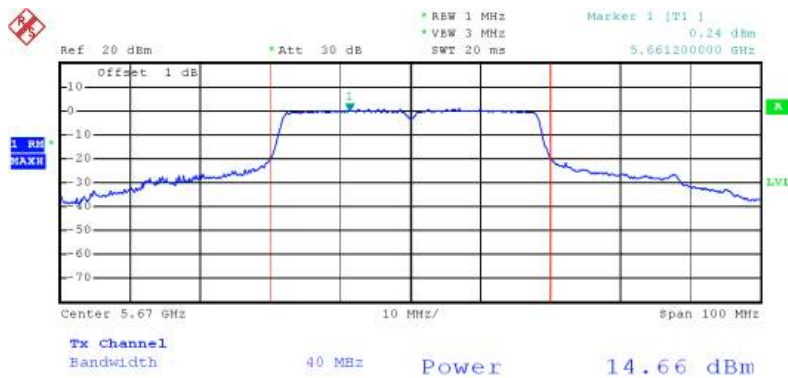
Date: 9.AUG.2008 11:01:10

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-A / 5550 MHz



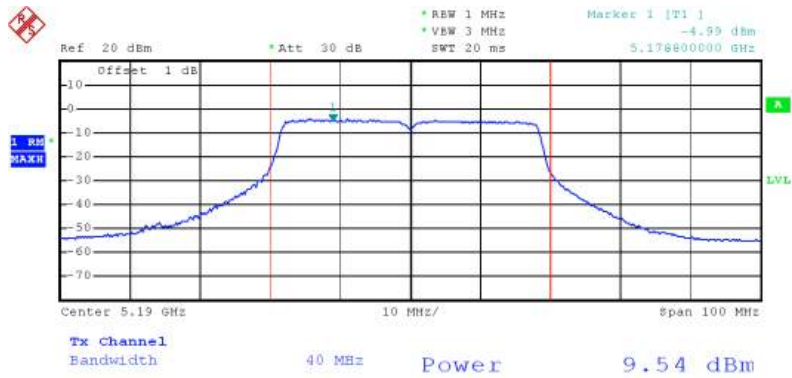
Date: 9.AUG.2008 11:03:51

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-A / 5670 MHz



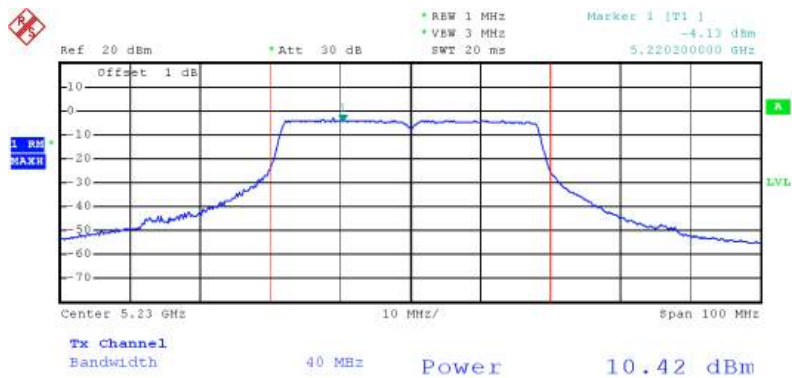
Date: 9.AUG.2008 11:09:55

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-B / 5190 MHz**



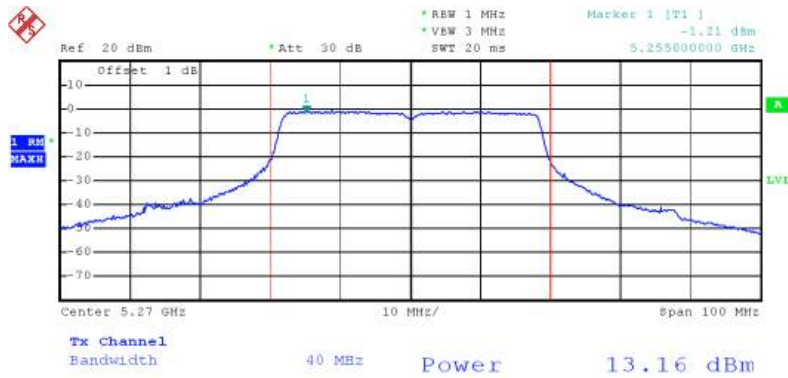
Date: 9.AUG.2008 10:52:16

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-B / 5230 MHz**



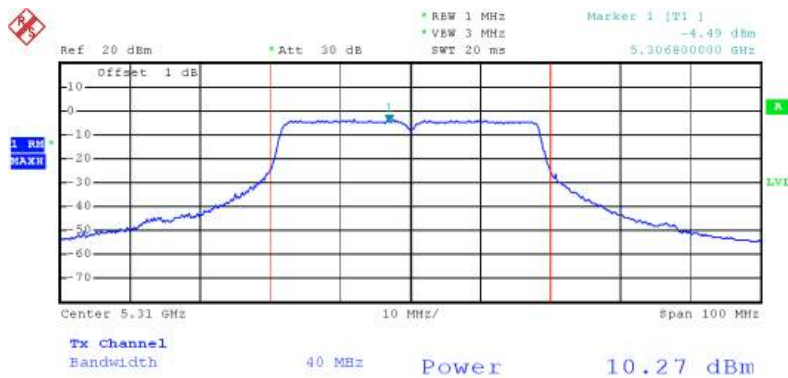
Date: 9.AUG.2008 10:54:47

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-B / 5270 MHz**



Date: 9.AUG.2008 10:57:13

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-B / 5310 MHz**



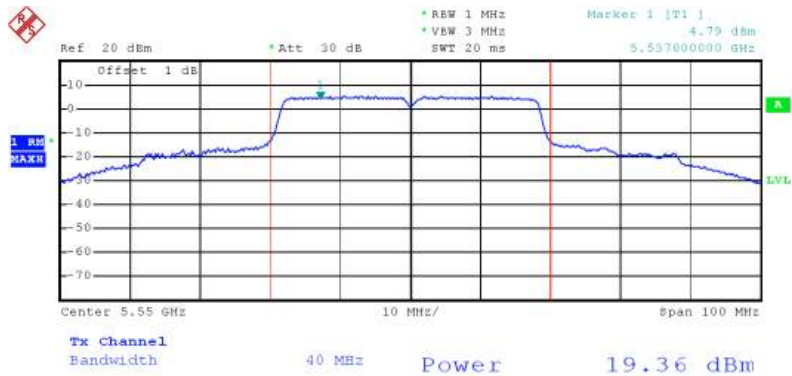
Date: 9.AUG.2008 10:59:34

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-B / 5510 MHz**



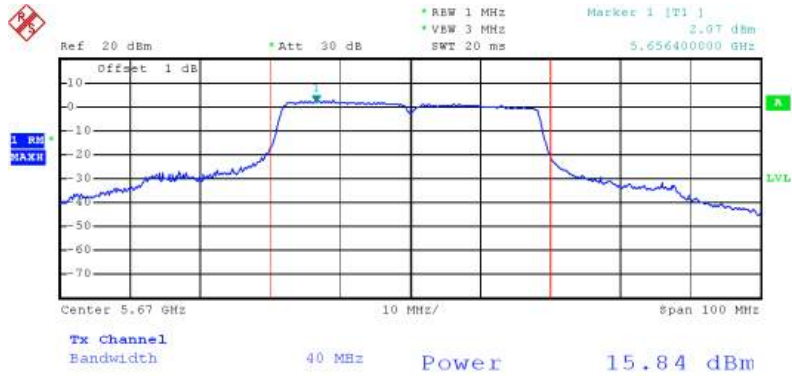
Date: 9.AUG.2008 11:01:53

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-B / 5550 MHz**



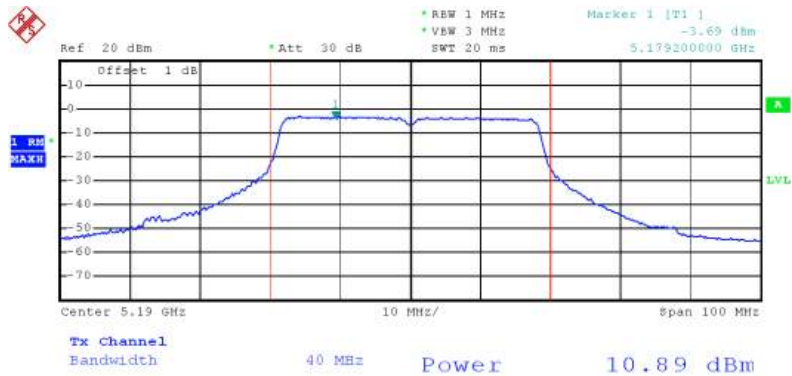
Date: 9.AUG.2008 11:05:15

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-B / 5670 MHz**



Date: 9.AUG.2008 11:09:18

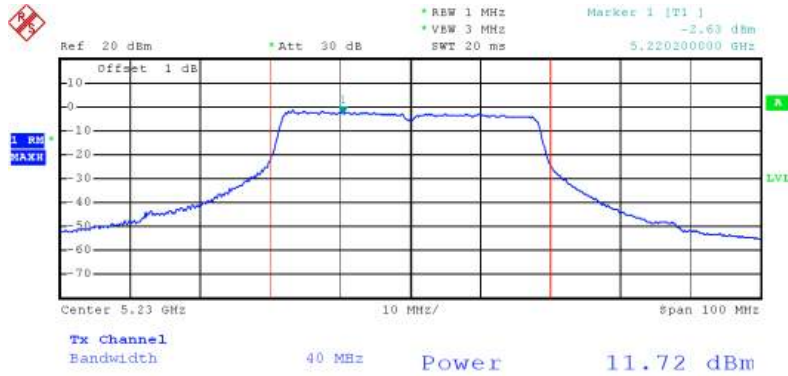
**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-C / 5190 MHz**



Date: 9.AUG.2008 10:53:08

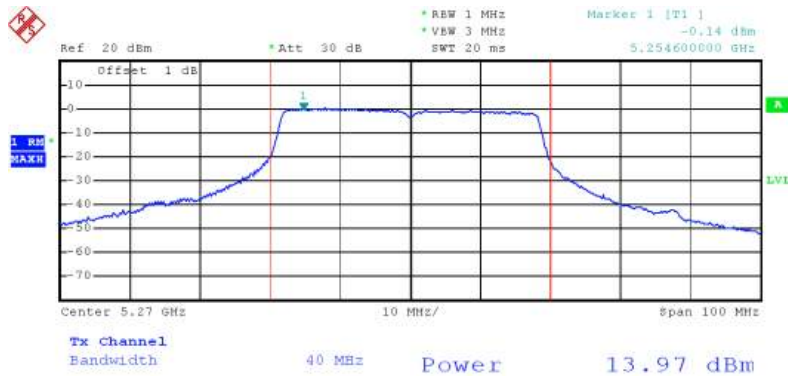


Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-C / 5230 MHz



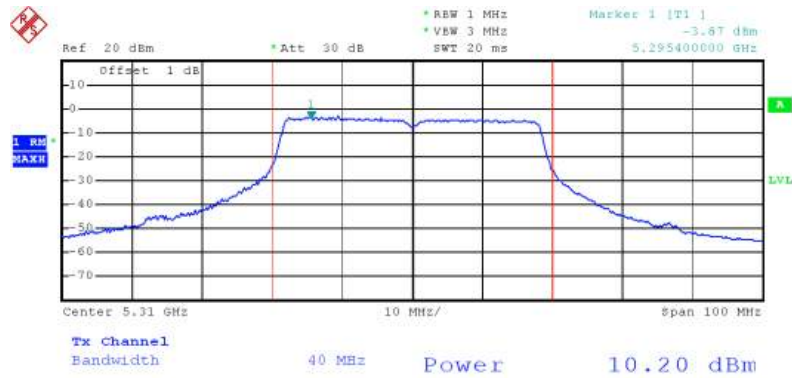
Date: 9.AUG.2008 10:53:59

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-C / 5270 MHz



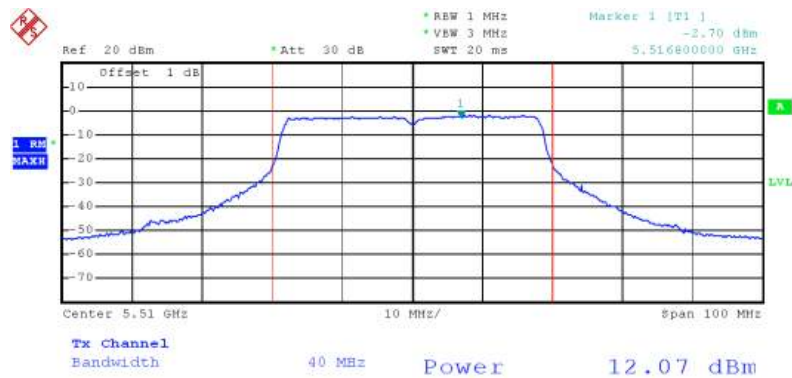
Date: 9.AUG.2008 10:57:59

### Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-C / 5310 MHz



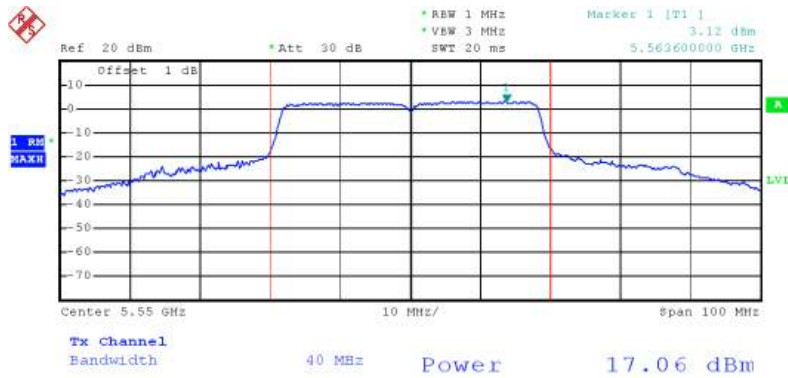
Date: 9.AUG.2008 10:58:55

### Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-C / 5510 MHz



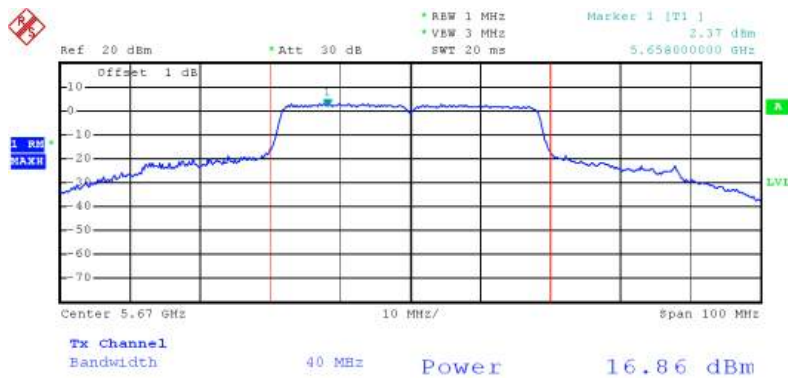
Date: 9.AUG.2008 11:06:50

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-C / 5550 MHz



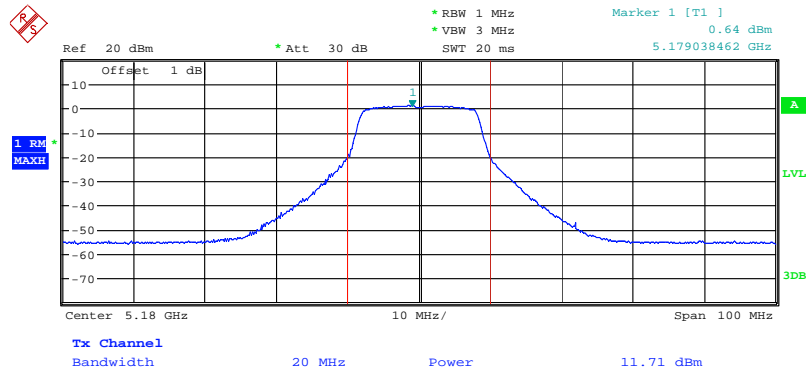
Date: 9.AUG.2008 11:05:49

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 3-C / 5670 MHz



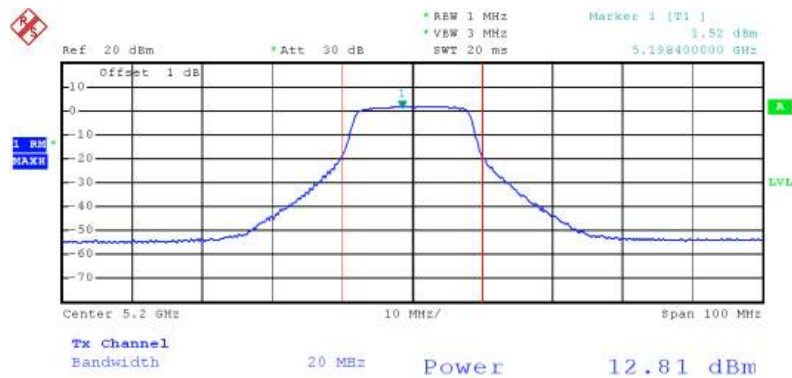
Date: 9.AUG.2008 11:08:27

### Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-A / 5180 MHz



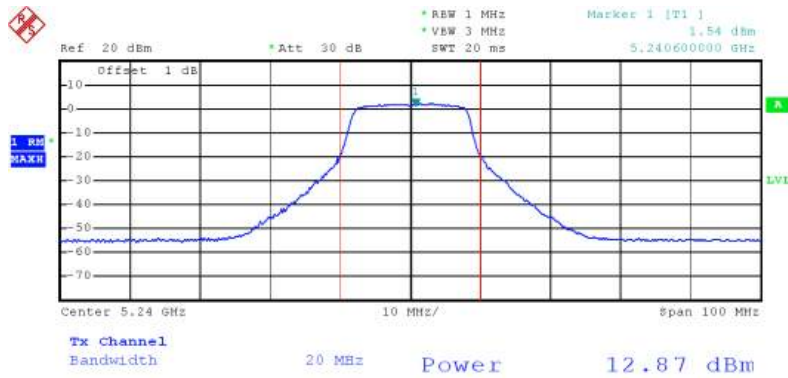
Date: 21.AUG.2008 14:13:36

### Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-A / 5200 MHz



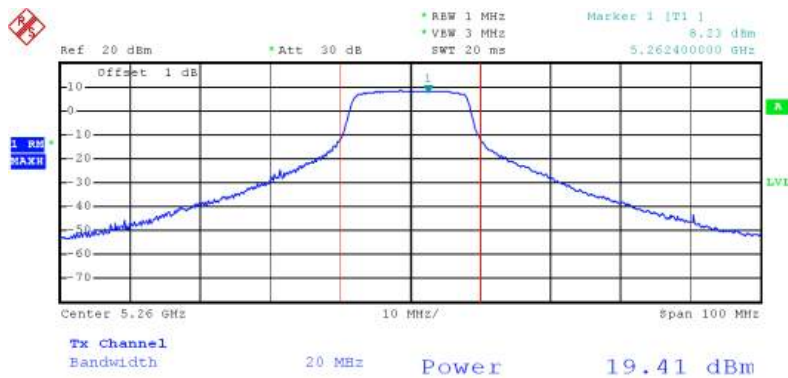
Date: 9.AUG.2008 09:47:46

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-A / 5240 MHz**



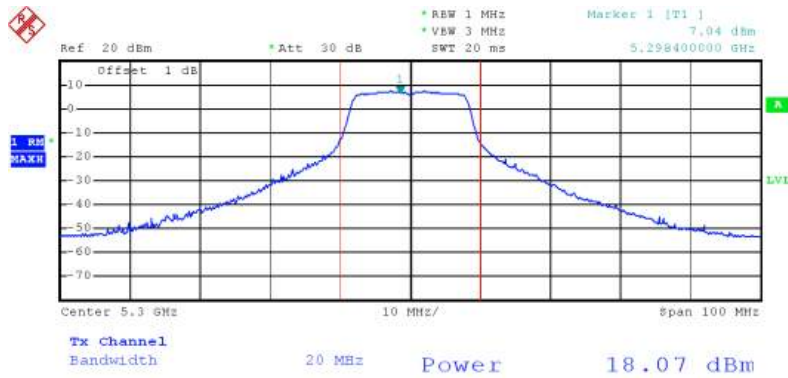
Date: 9.AUG.2008 09:48:38

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-A / 5260 MHz**



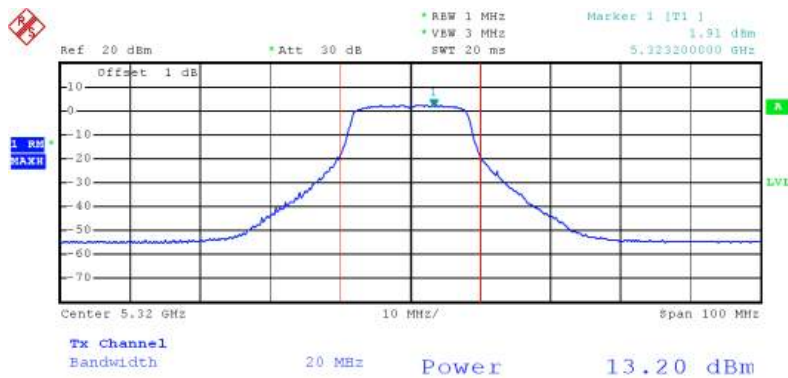
Date: 9.AUG.2008 09:54:04

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-A / 5300 MHz**



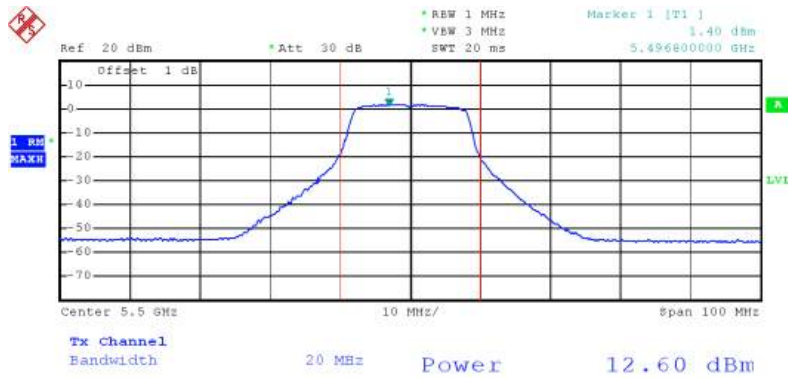
Date: 9.AUG.2008 09:56:08

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-A / 5320 MHz**



Date: 9.AUG.2008 10:00:01

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-A / 5500 MHz**



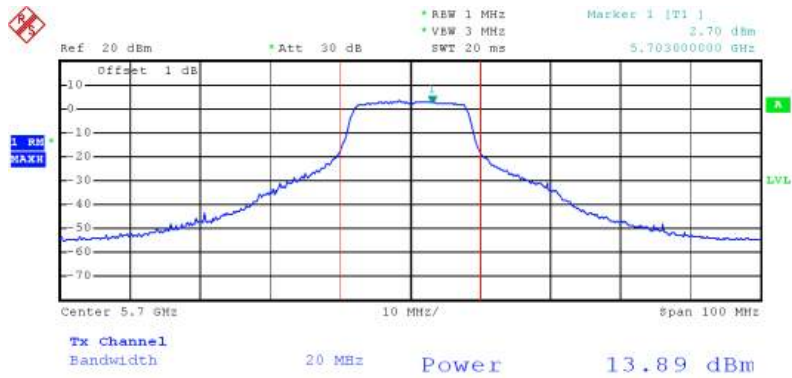
Date: 9.AUG.2008 10:00:55

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-A / 5580 MHz**



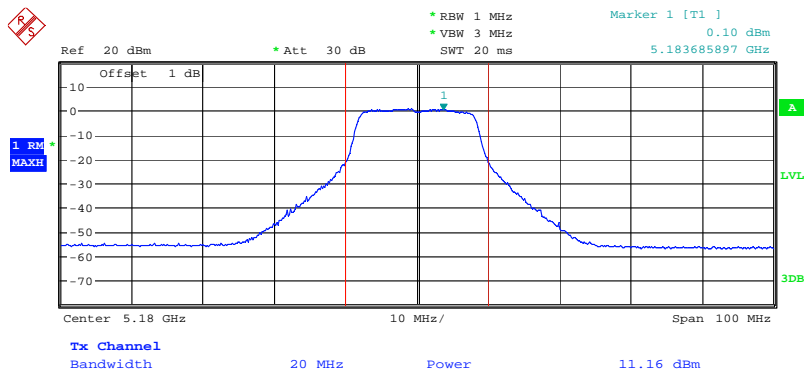
Date: 9.AUG.2008 10:05:13

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-A / 5700 MHz**



Date: 9.AUG.2008 10:06:26

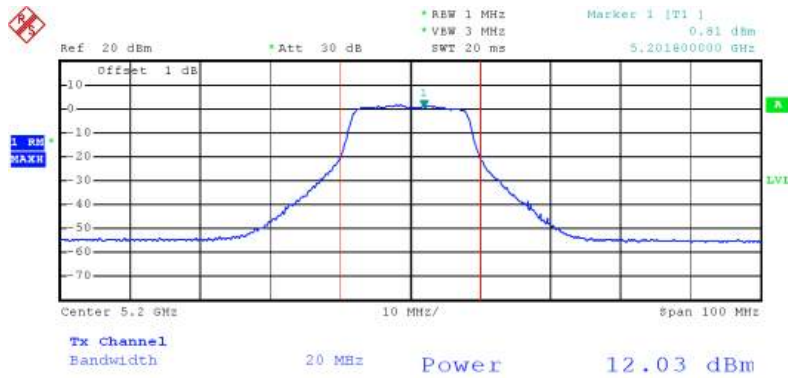
**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-B / 5180 MHz**



Date: 21.AUG.2008 14:14:15

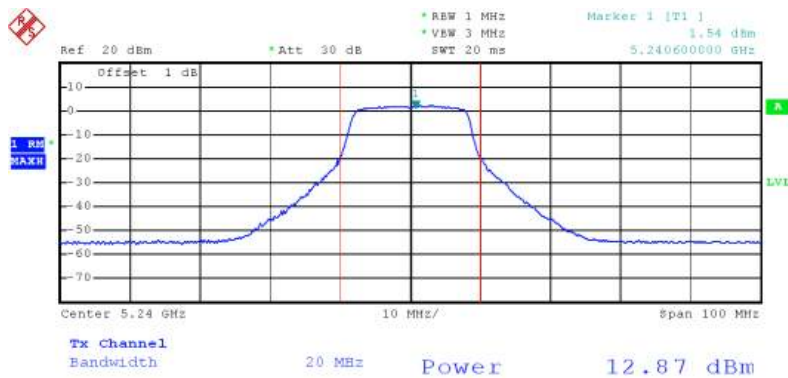


**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-B / 5200 MHz**



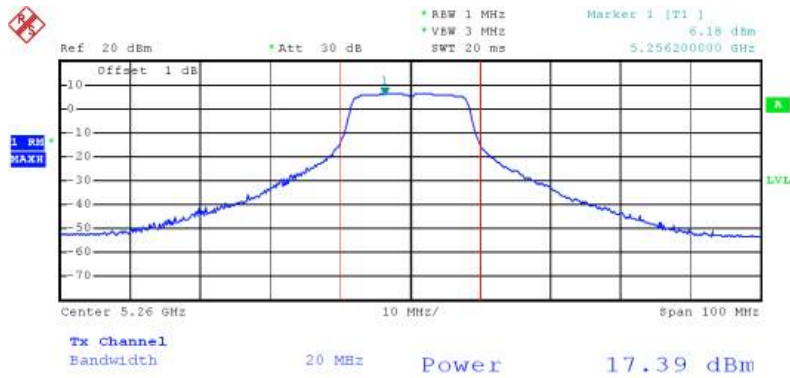
Date: 9.AUG.2008 09:45:27

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-B / 5240 MHz**



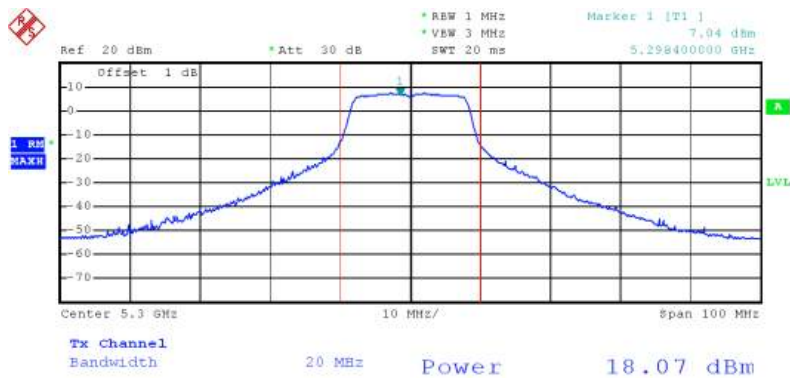
Date: 9.AUG.2008 09:48:38

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-B / 5260 MHz



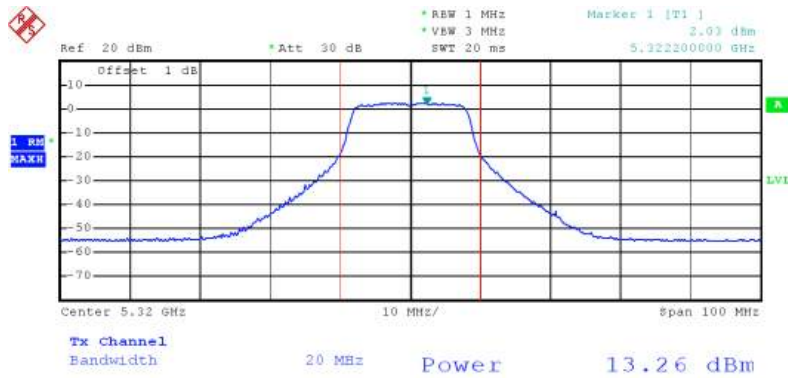
Date: 9.AUG.2008 09:53:14

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-B / 5300 MHz



Date: 9.AUG.2008 09:56:08

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-B / 5320 MHz**



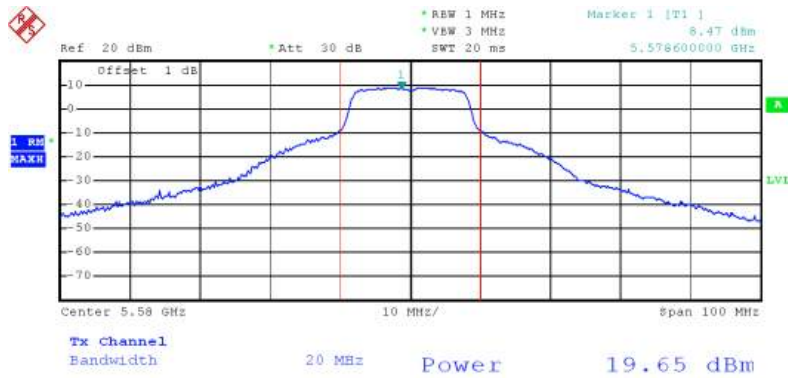
Date: 9.AUG.2008 09:58:47

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-B / 5500 MHz**



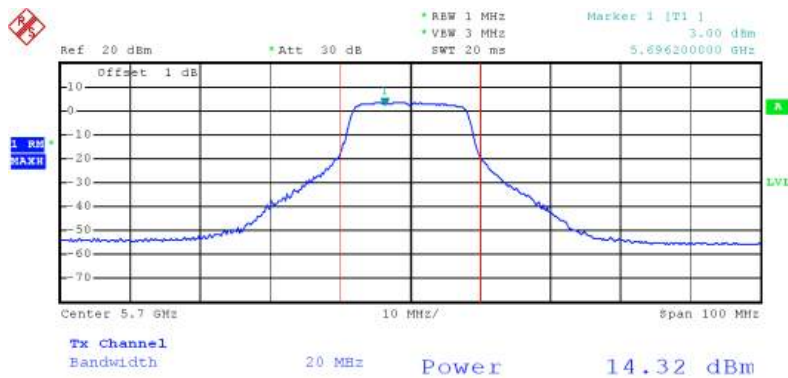
Date: 9.AUG.2008 10:01:44

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-B / 5580 MHz**



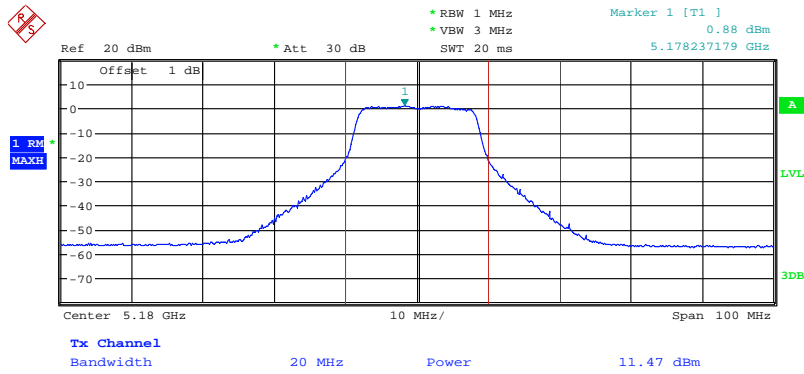
Date: 9.AUG.2008 10:04:11

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-B / 5700 MHz**



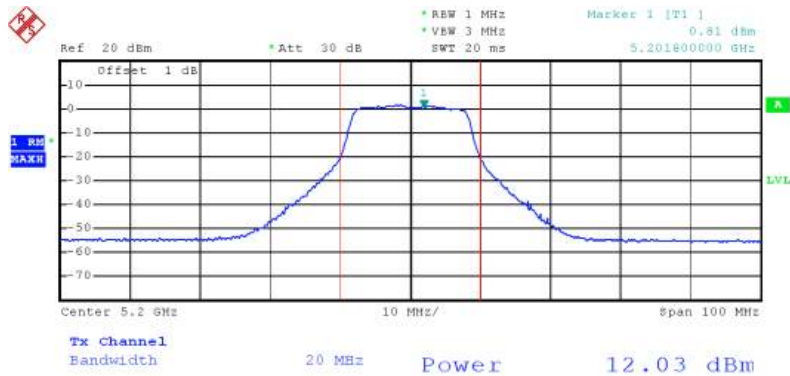
Date: 9.AUG.2008 10:07:19

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-C / 5180 MHz**



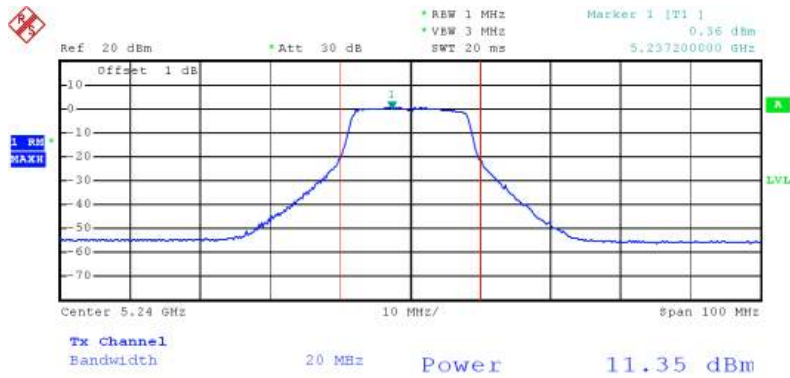
Date: 21.AUG.2008 14:14:44

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-C / 5200 MHz**



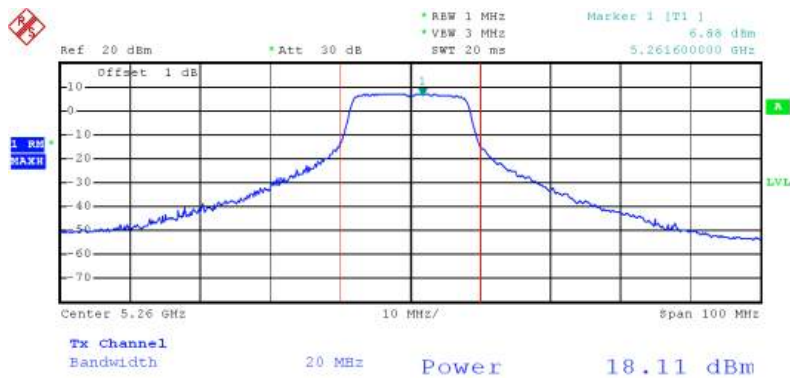
Date: 9.AUG.2008 09:45:27

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-C / 5240 MHz



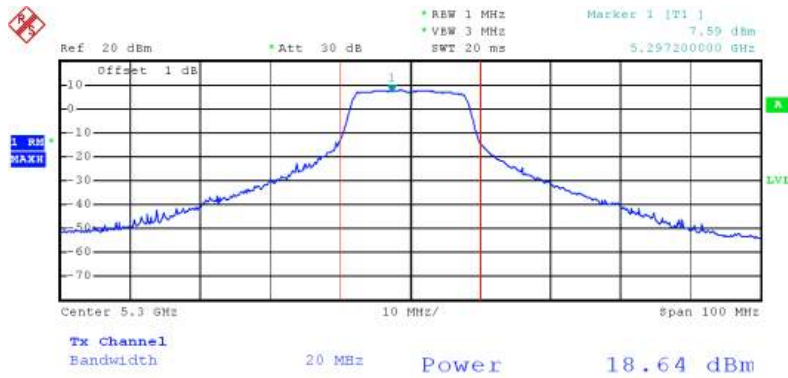
Date: 9.AUG.2008 09:51:27

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-C / 5260 MHz



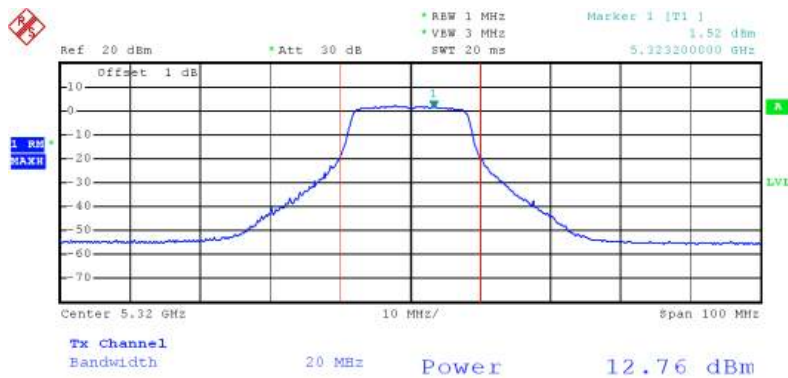
Date: 9.AUG.2008 09:52:21

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-C / 5300 MHz



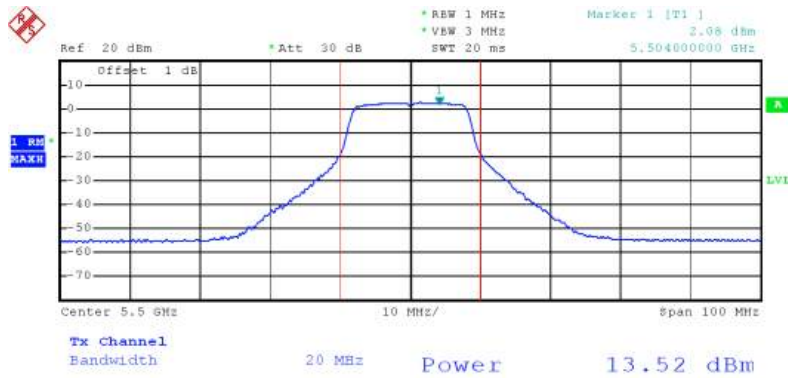
Date: 9.AUG.2008 09:57:03

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-C / 5320 MHz



Date: 9.AUG.2008 09:57:52

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-C / 5500 MHz**



Date: 9.AUG.2008 10:02:31

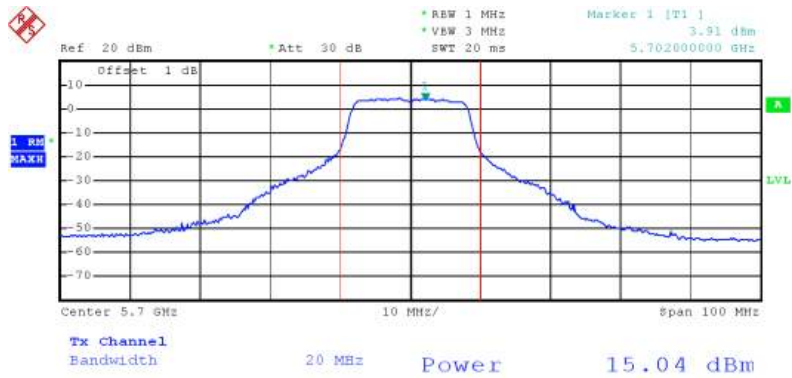
**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 3-C / 5580 MHz**



Date: 9.AUG.2008 10:03:33

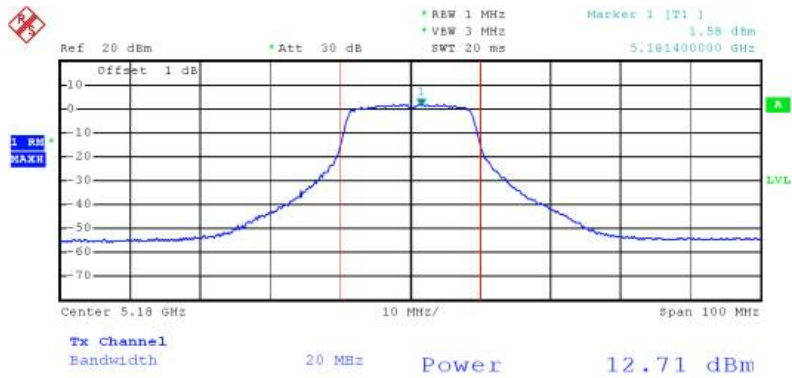


### Channel Output Power Plot on Configuration IEEE 802.11 a Ant. 3-C / 5700 MHz



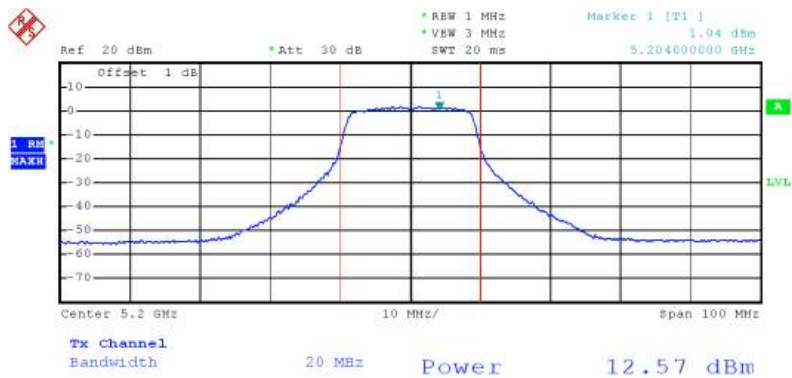
Date: 9.AUG.2008 10:08:01

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-A / 5180 MHz**



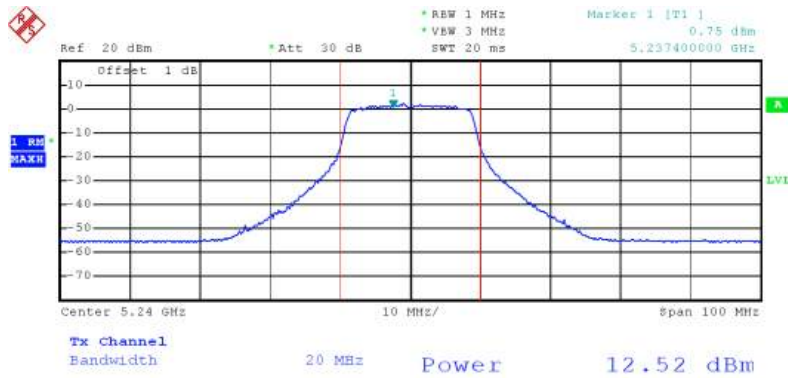
Date: 9.AUG.2008 10:49:59

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-A / 5200 MHz**



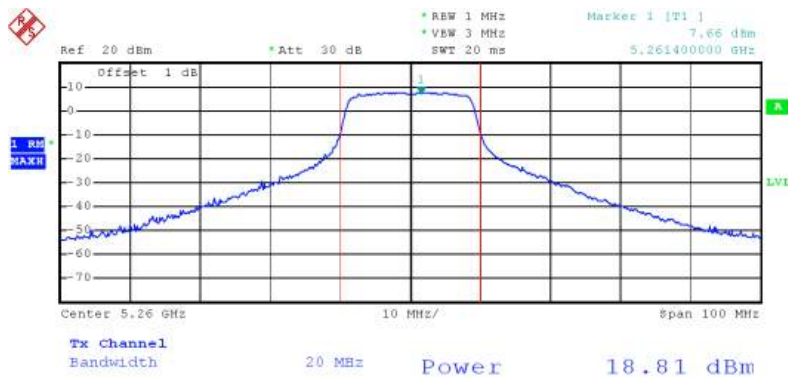
Date: 9.AUG.2008 10:46:28

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-A / 5240 MHz**



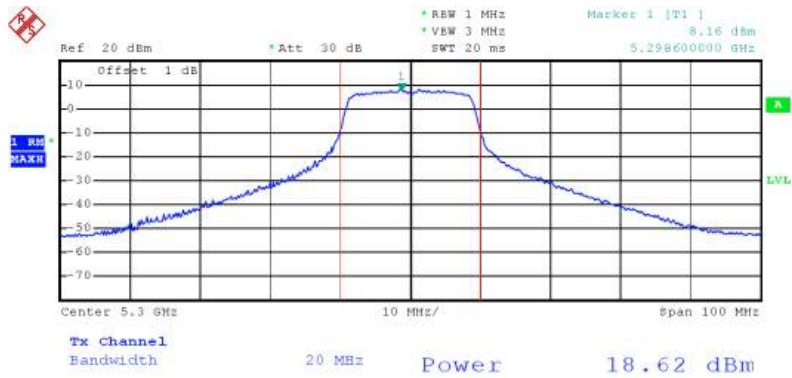
Date: 9.AUG.2008 10:45:35

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-A / 5260 MHz**



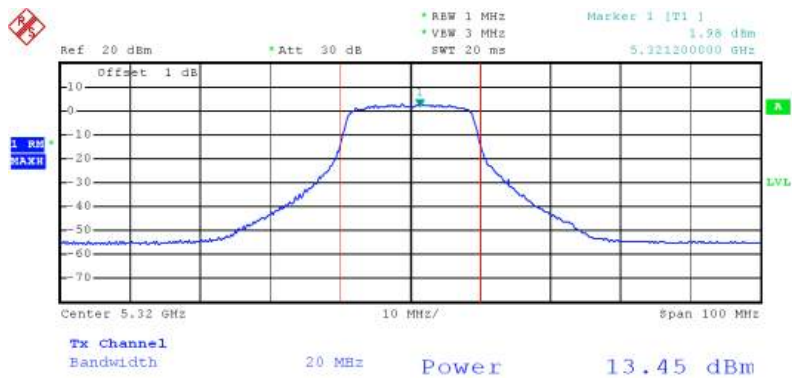
Date: 9.AUG.2008 10:41:07

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-A / 5300 MHz



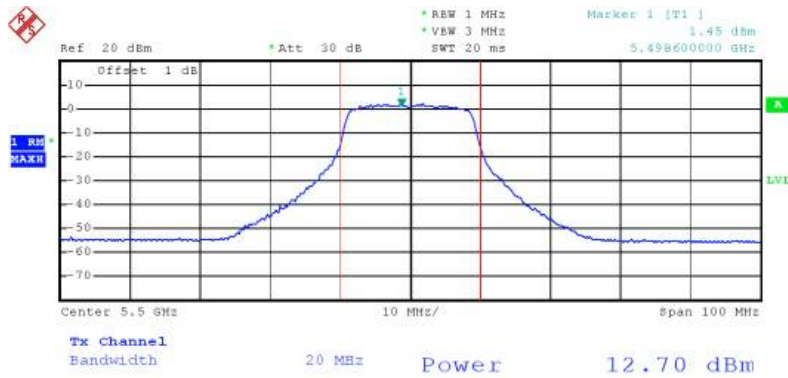
Date: 9.AUG.2008 10:40:26

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-A / 5320 MHz



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

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-A / 5500 MHz**



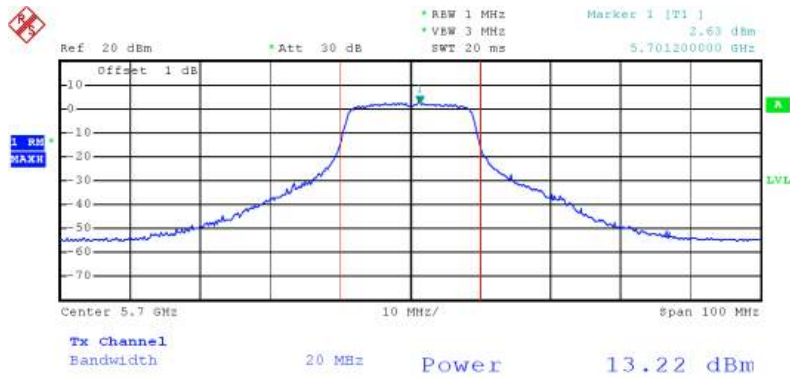
Date: 9.AUG.2008 10:35:44

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-A / 5580 MHz**



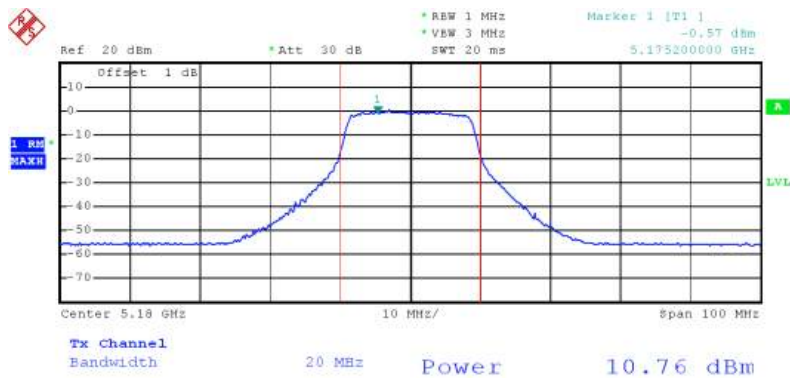
Date: 9.AUG.2008 10:31:33

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-A / 5700 MHz



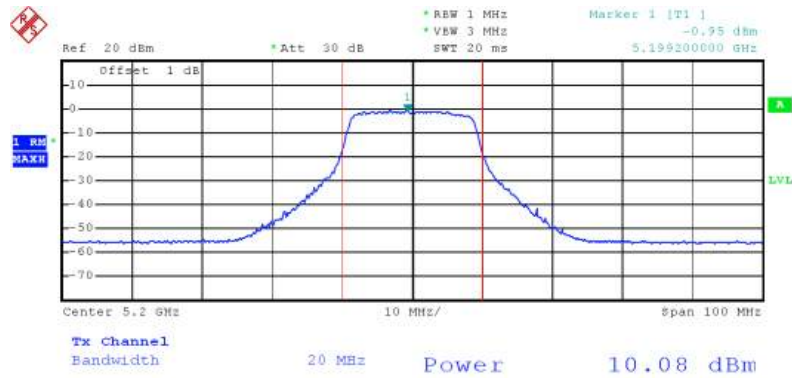
Date: 9.AUG.2008 11:35:57

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-B / 5180 MHz



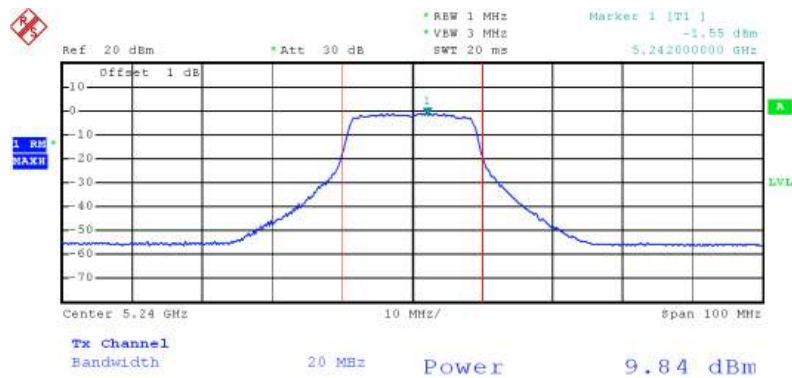
Date: 9.AUG.2008 10:49:11

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-B / 5200 MHz



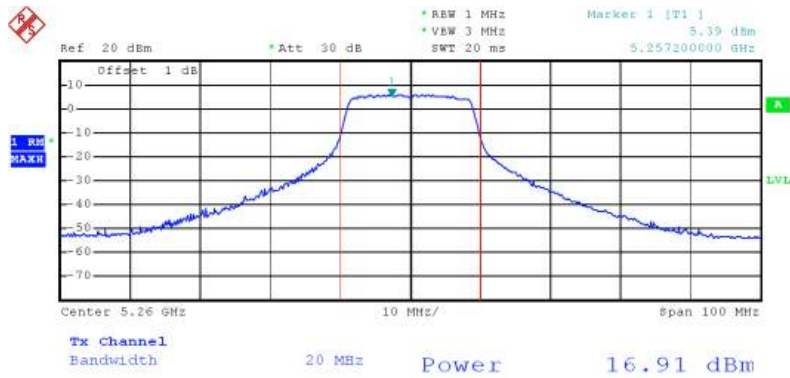
Date: 9.AUG.2008 10:47:14

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-B / 5240 MHz



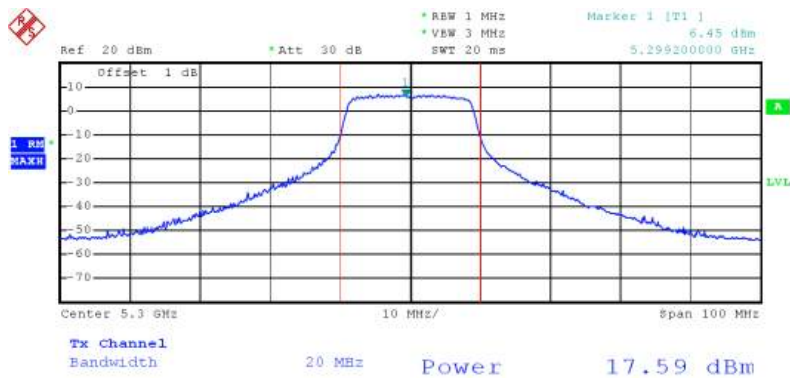
Date: 9.AUG.2008 10:44:41

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-B / 5260 MHz



Date: 9.AUG.2008 10:41:58

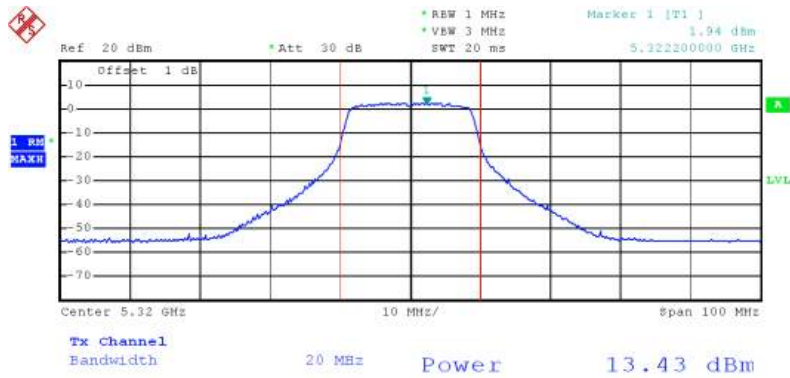
Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-B / 5300 MHz



Date: 9.AUG.2008 10:39:41

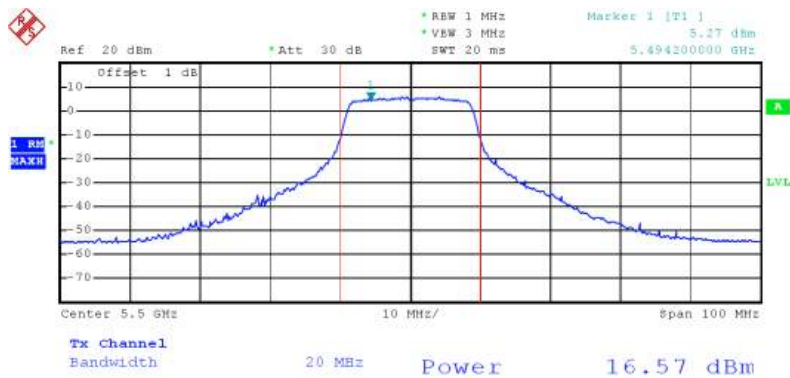


Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-B / 5320 MHz



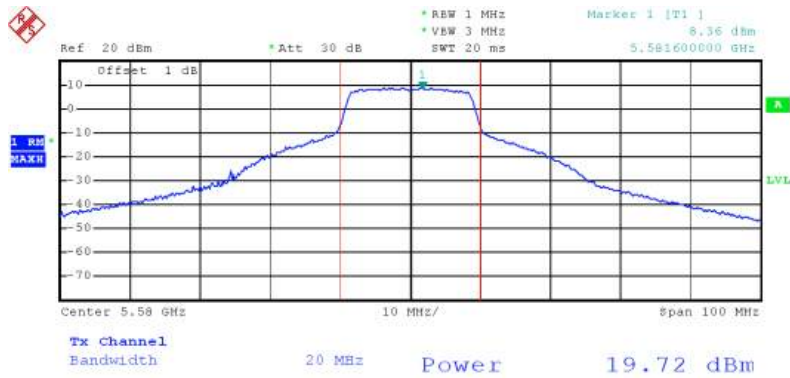
Date: 9.AUG.2008 10:37:31

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-B / 5500 MHz



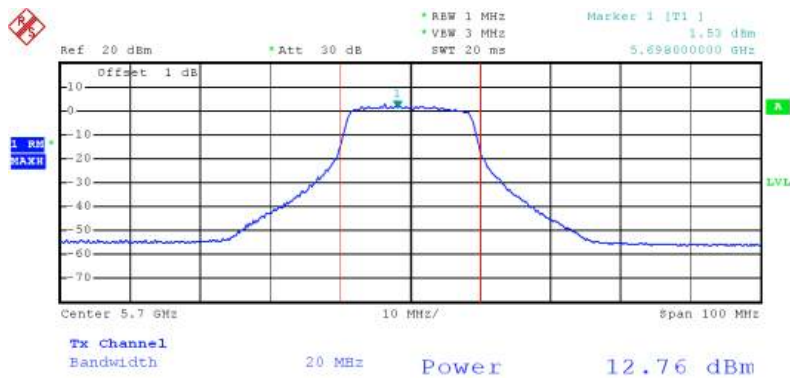
Date: 9.AUG.2008 10:34:46

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-B / 5580 MHz



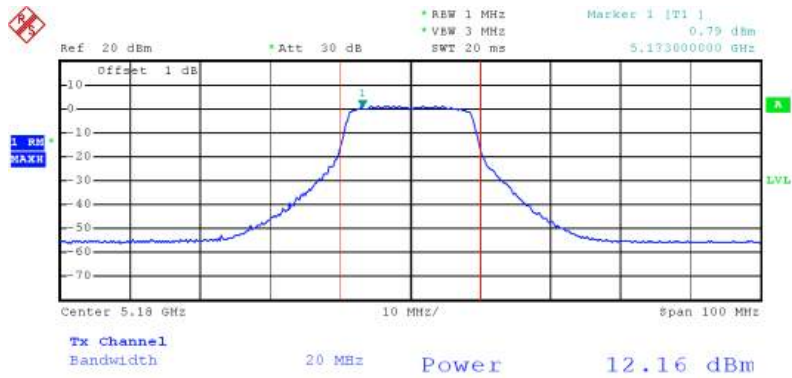
Date: 9.AUG.2008 10:32:22

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-B / 5700 MHz



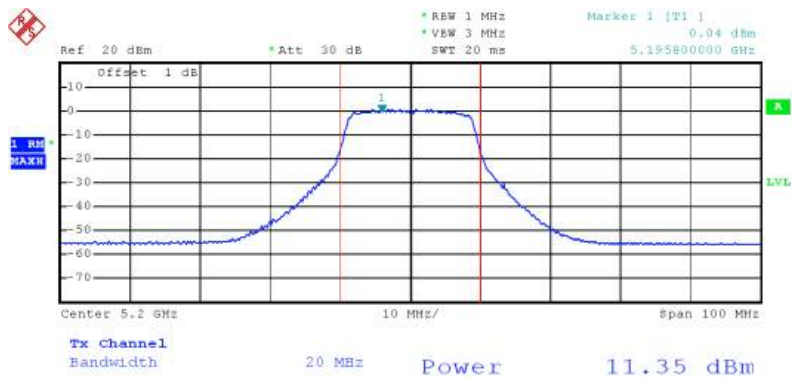
Date: 9.AUG.2008 11:35:24

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-C / 5180 MHz



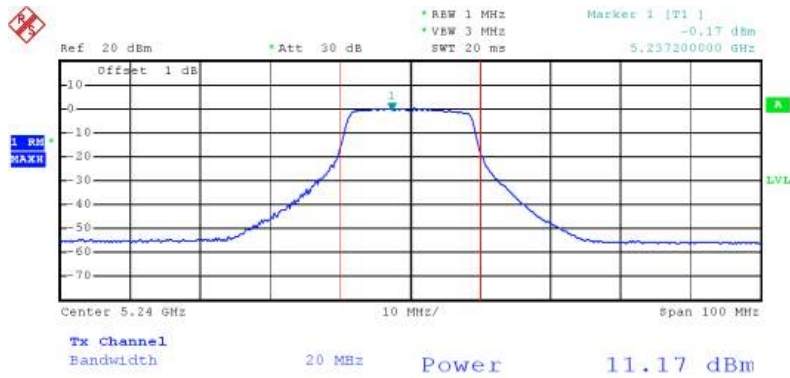
Date: 9.AUG.2008 10:48:31

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-C / 5200 MHz



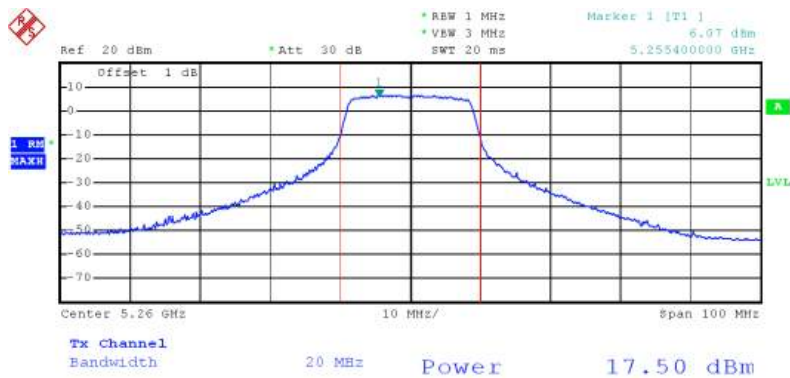
Date: 9.AUG.2008 10:47:56

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-C / 5240 MHz



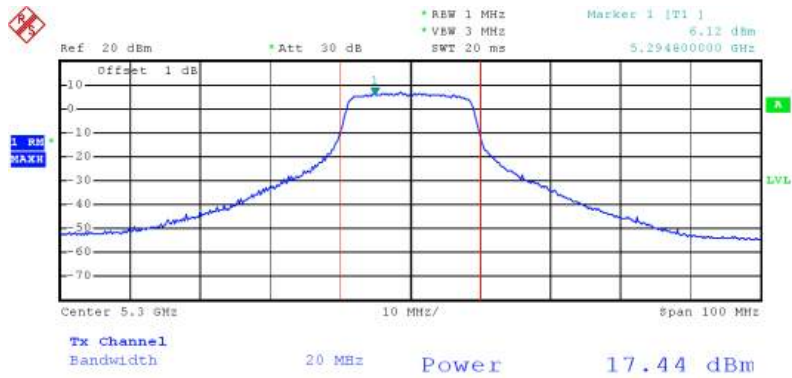
Date: 9.AUG.2008 10:43:46

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-C / 5260 MHz



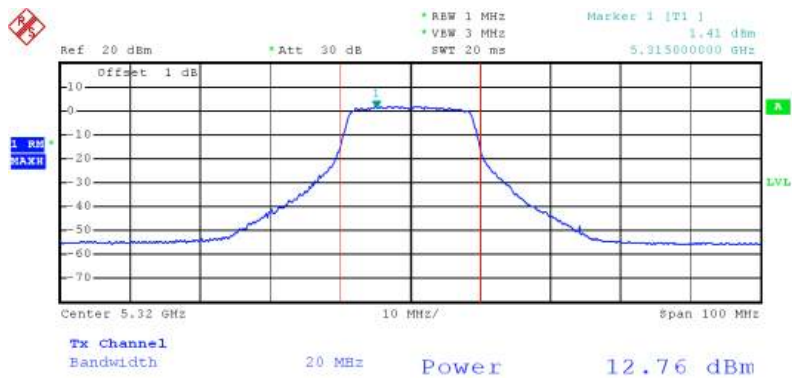
Date: 9.AUG.2008 10:42:42

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-C / 5300 MHz**



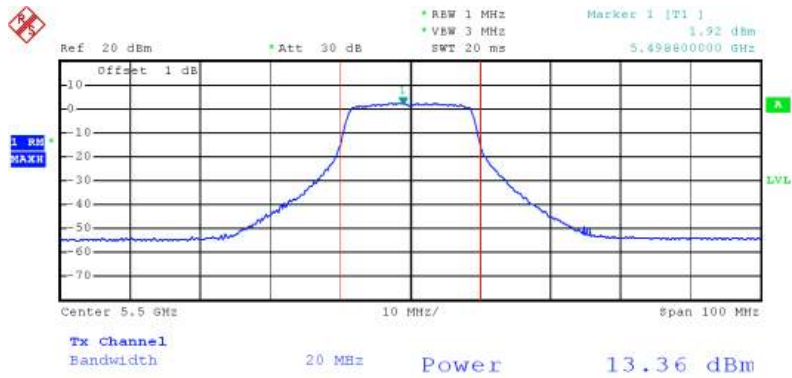
Date: 9.AUG.2008 10:38:54

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-C / 5320 MHz**



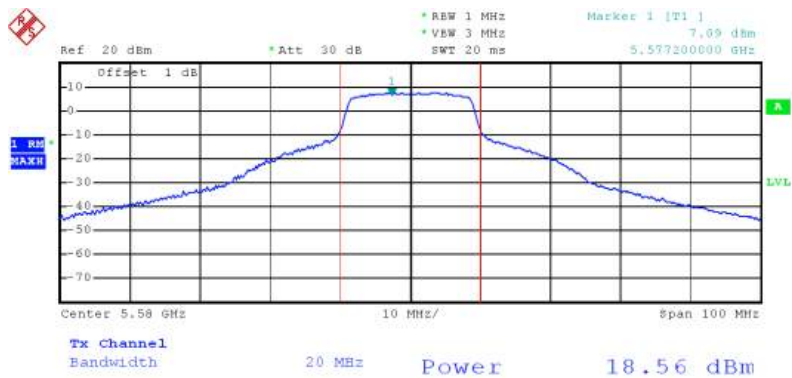
Date: 9.AUG.2008 10:38:12

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-C / 5500 MHz**



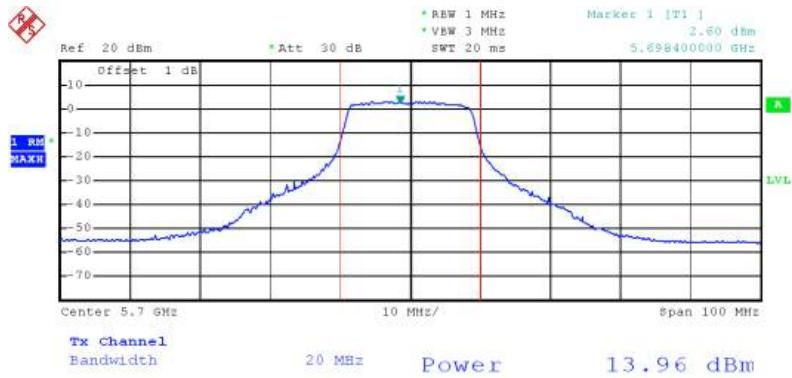
Date: 9.AUG.2008 10:34:03

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-C / 5580 MHz**



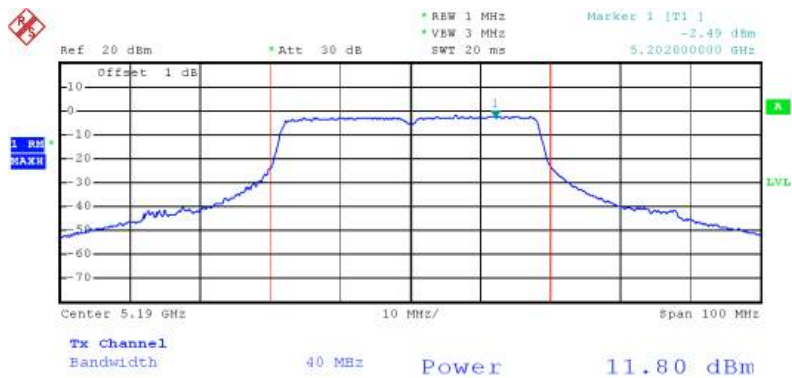
Date: 9.AUG.2008 10:33:09

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 4-C / 5700 MHz**



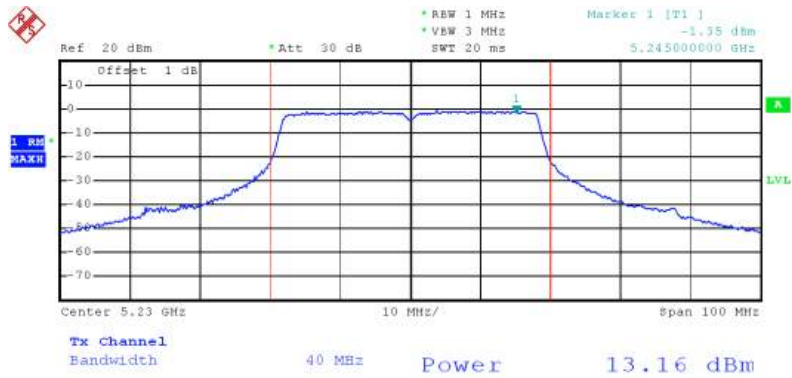
Date: 9.AUG.2008 11:34:31

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-A / 5190 MHz**



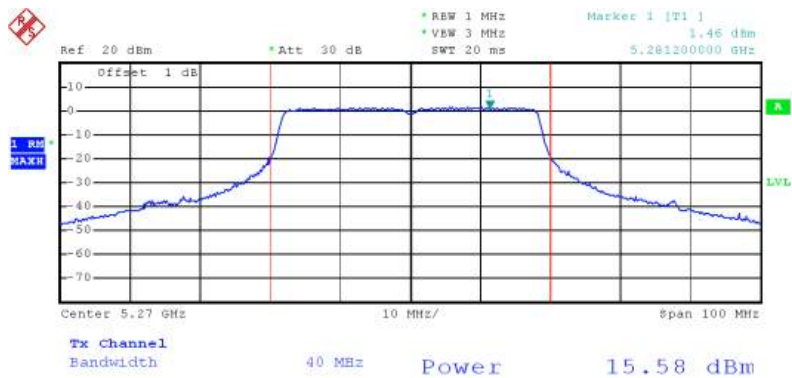
Date: 9.AUG.2008 10:51:21

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-A / 5230 MHz



Date: 9.AUG.2008 10:55:29

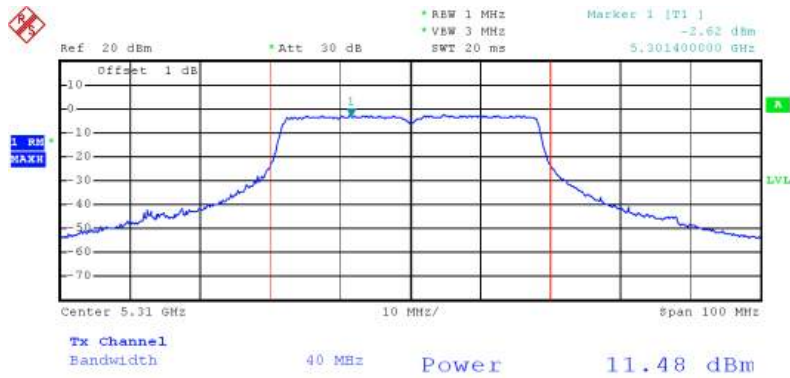
Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-A / 5270 MHz



Date: 9.AUG.2008 10:56:32

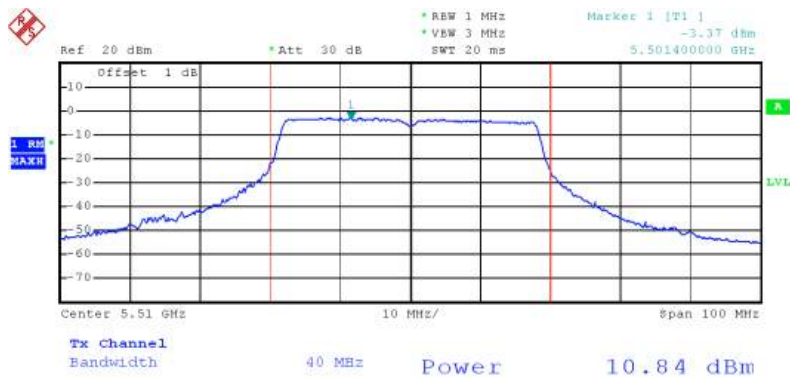


Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-A / 5310 MHz



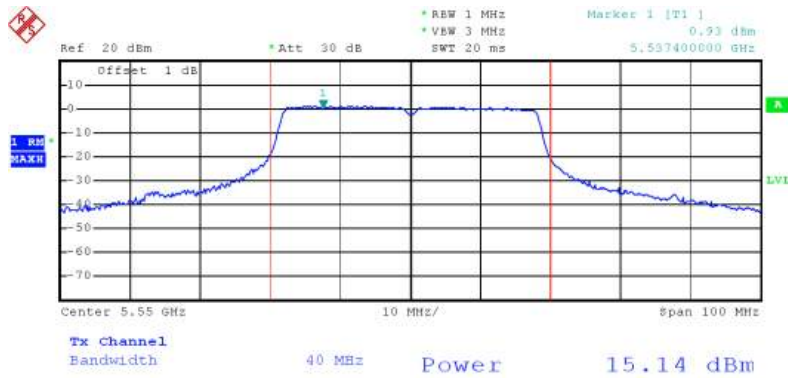
Date: 9.AUG.2008 11:00:21

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-A / 5510 MHz



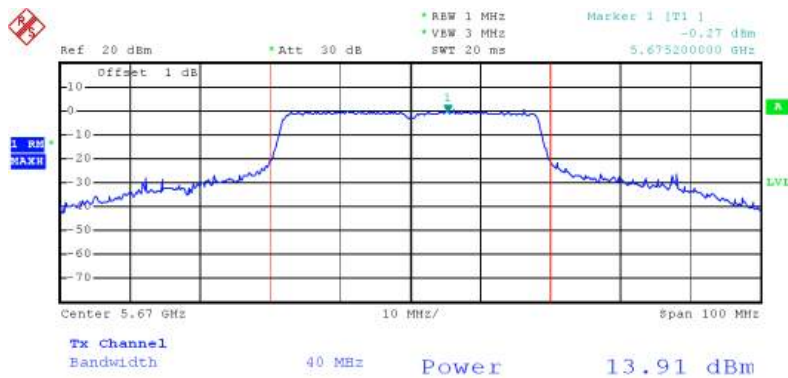
Date: 9.AUG.2008 11:01:10

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-A / 5550 MHz**



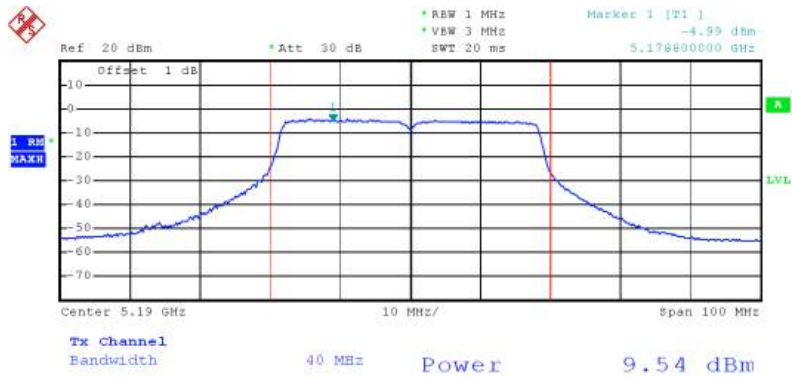
Date: 9.AUG.2008 11:03:51

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-A / 5670 MHz**



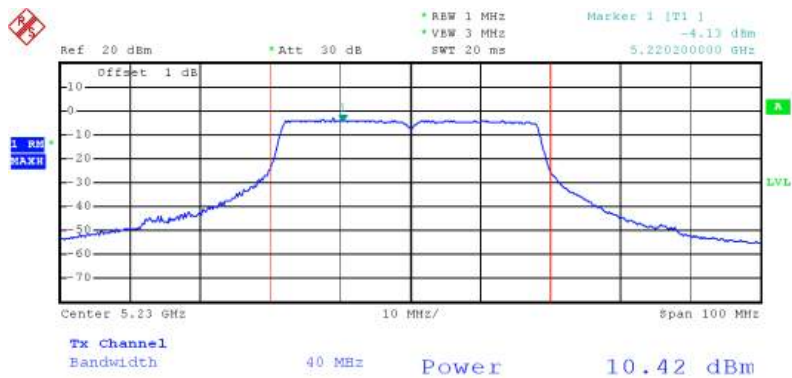
Date: 9.AUG.2008 11:28:25

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-B / 5190 MHz**



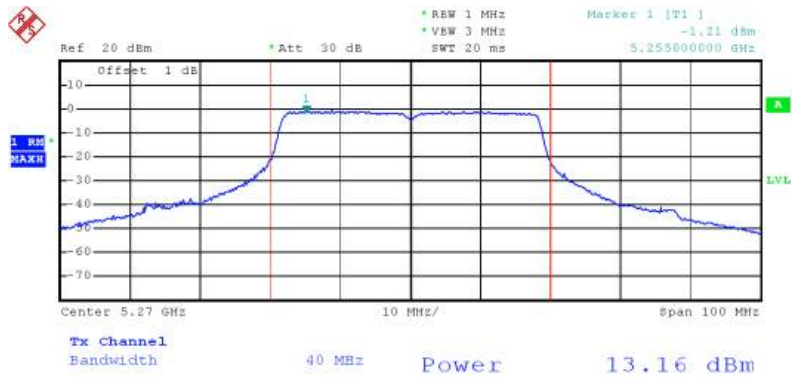
Date: 9.AUG.2008 10:52:16

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-B / 5230 MHz**



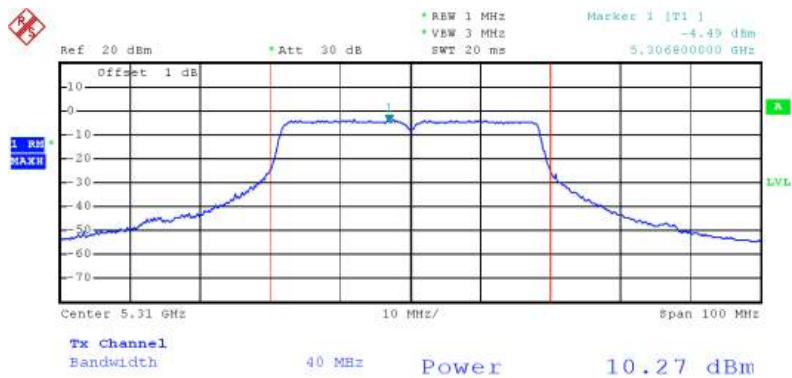
Date: 9.AUG.2008 10:54:47

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-B / 5270 MHz**



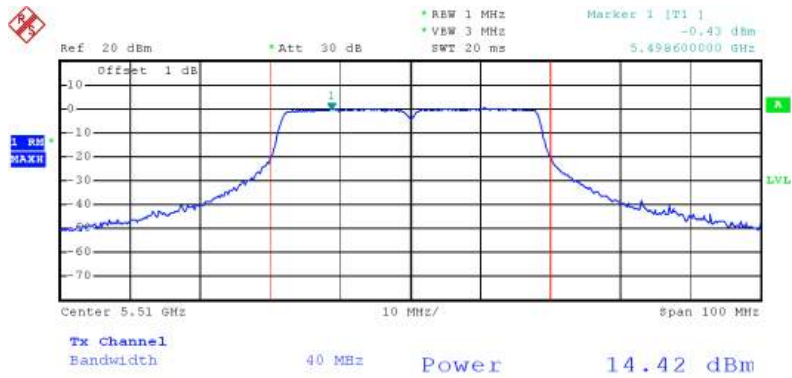
Date: 9.AUG.2008 10:57:13

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-B / 5310 MHz**



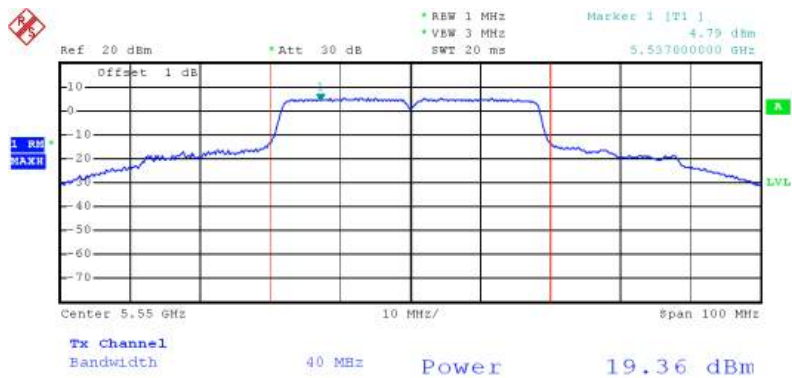
Date: 9.AUG.2008 10:59:34

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-B / 5510 MHz



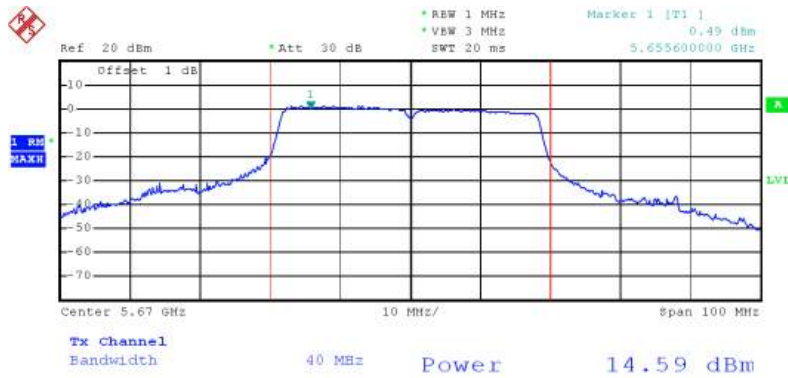
Date: 9.AUG.2008 11:01:53

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-B / 5550 MHz



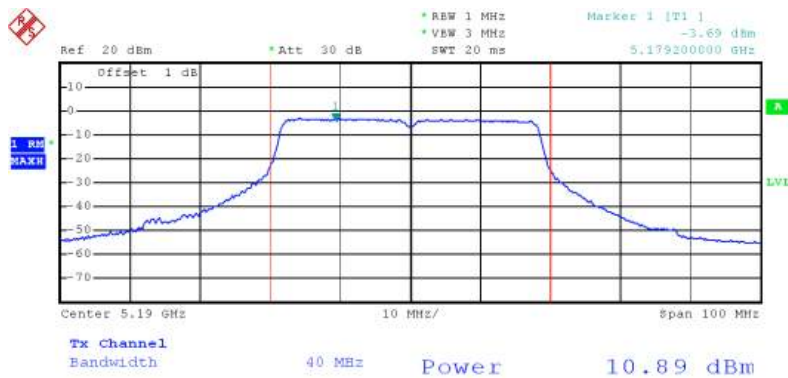
Date: 9.AUG.2008 11:05:15

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-B / 5670 MHz**



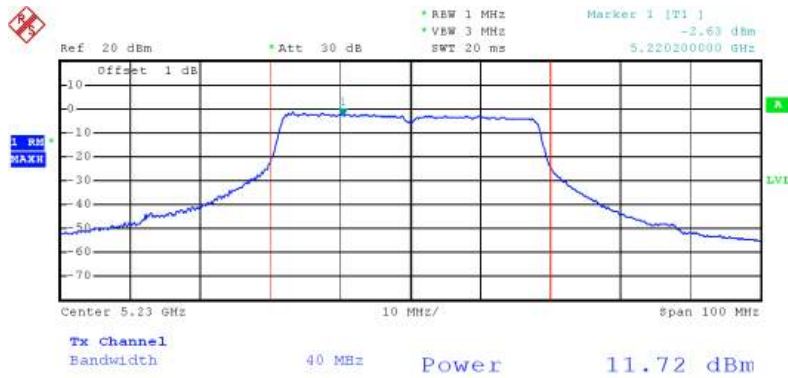
Date: 9.AUG.2008 11:29:41

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-C / 5190 MHz**



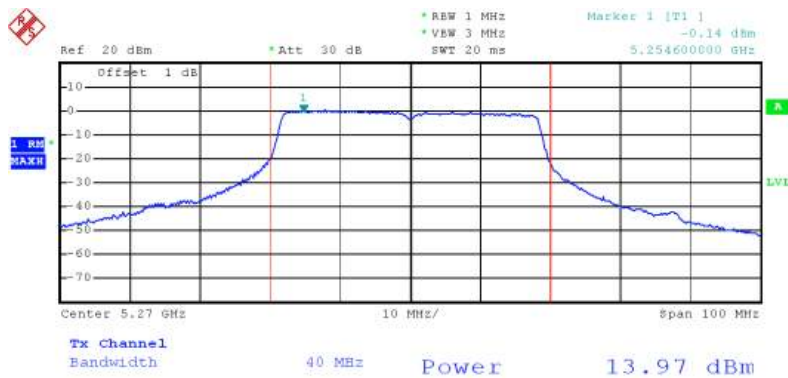
Date: 9.AUG.2008 10:53:08

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-C / 5230 MHz**



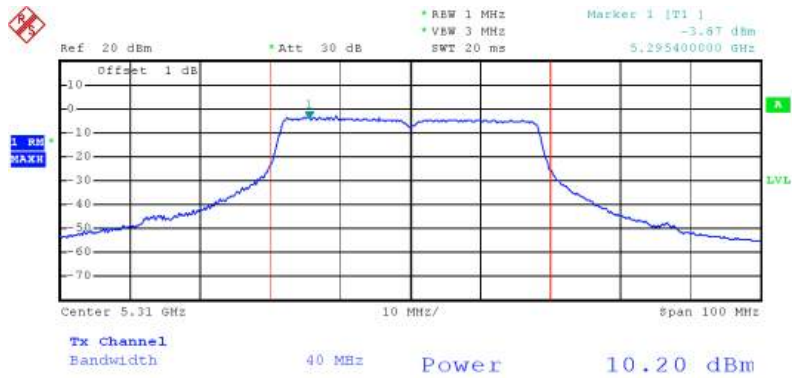
Date: 9.AUG.2008 10:53:59

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-C / 5270 MHz**



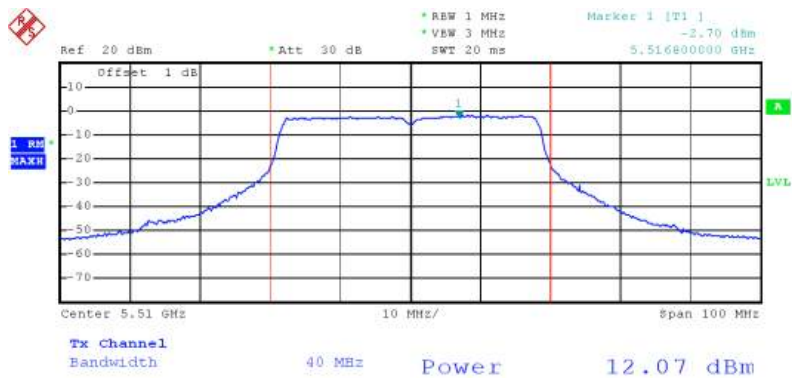
Date: 9.AUG.2008 10:57:59

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-C / 5310 MHz**



Date: 9.AUG.2008 10:58:55

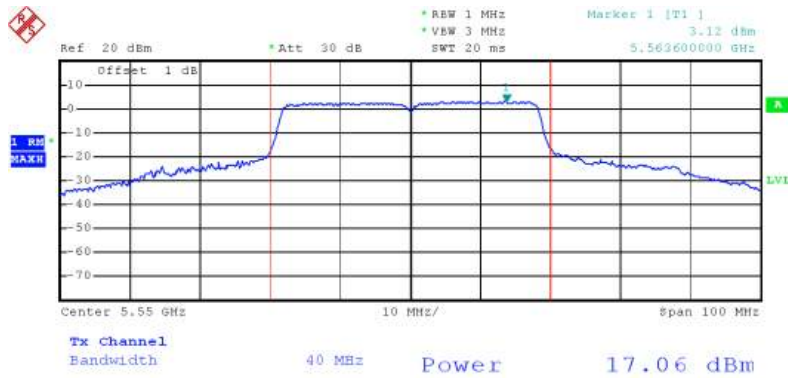
**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-C / 5510 MHz**



Date: 9.AUG.2008 11:06:50

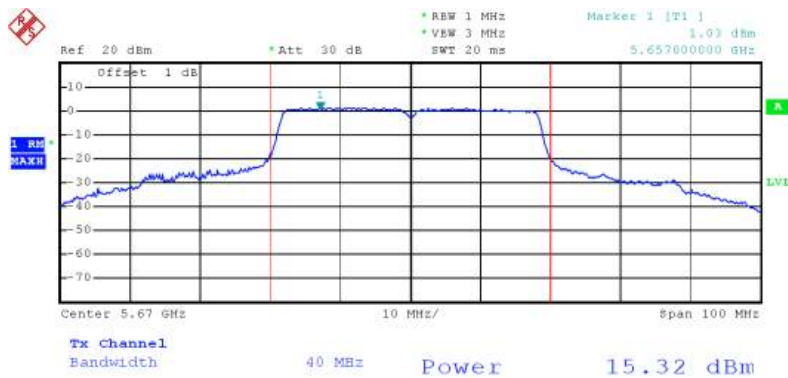


**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-C / 5550 MHz**



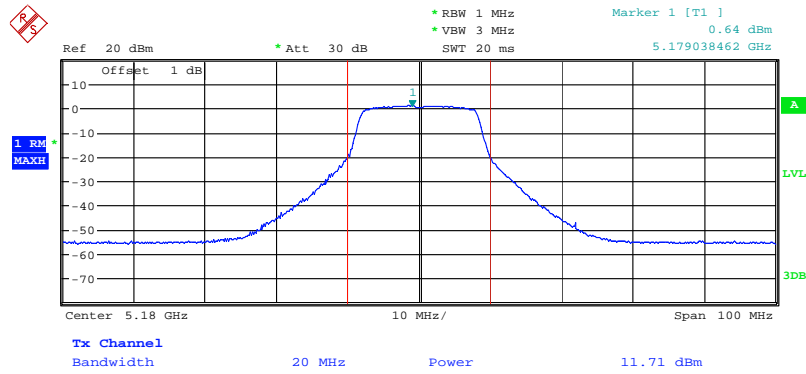
Date: 9.AUG.2008 11:05:49

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 4-C / 5670 MHz**



Date: 9.AUG.2008 11:30:27

### Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-A / 5180 MHz



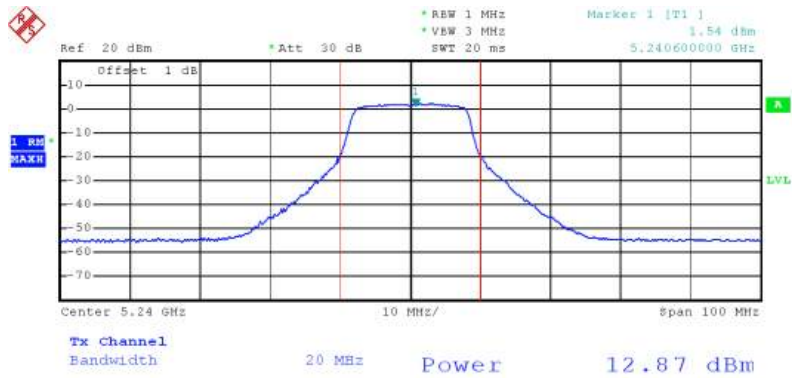
Date: 21.AUG.2008 14:13:36

### Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-A / 5200 MHz



Date: 9.AUG.2008 09:47:46

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-A / 5240 MHz**



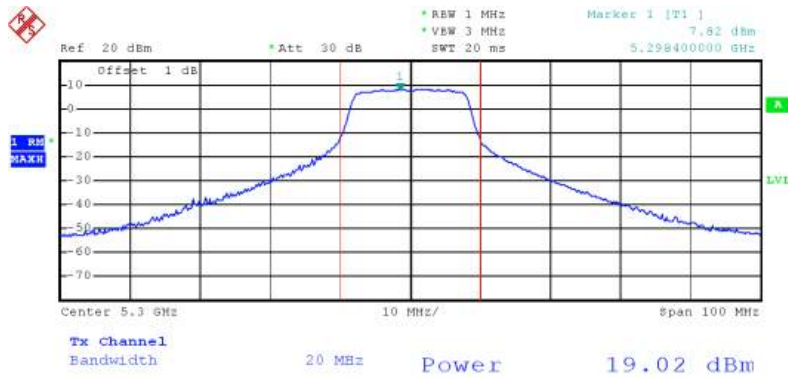
Date: 9.AUG.2008 09:48:38

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-A / 5260 MHz**



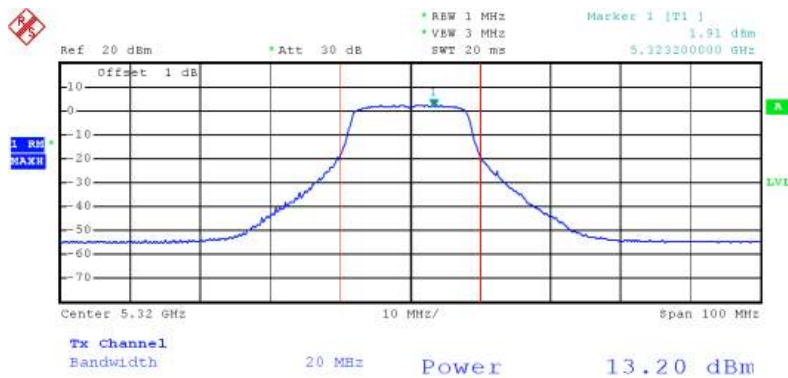
Date: 9.AUG.2008 09:54:04

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-A / 5300 MHz**



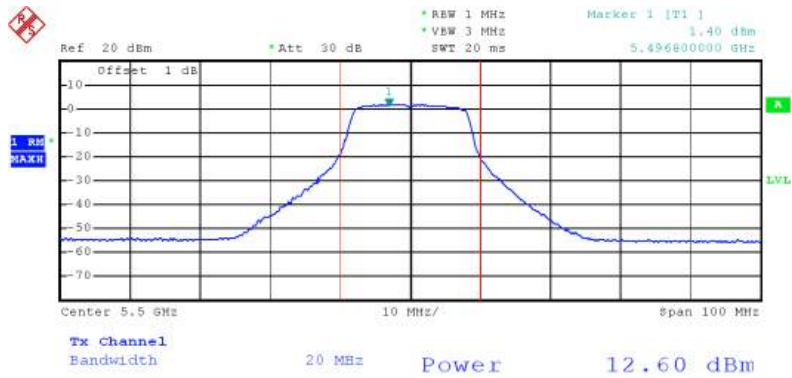
Date: 9.AUG.2008 09:55:16

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-A / 5320 MHz**



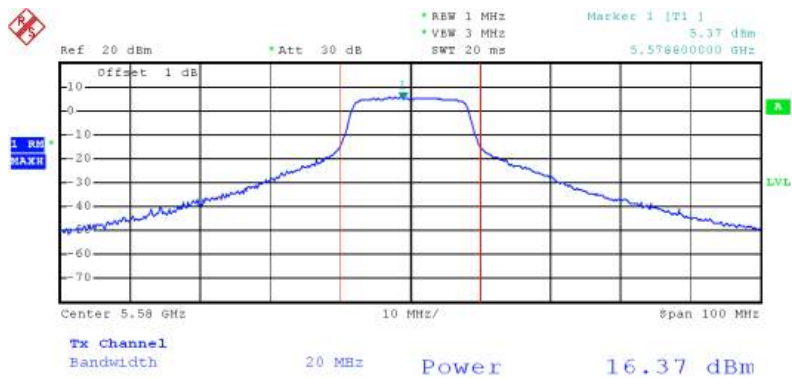
Date: 9.AUG.2008 10:00:01

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-A / 5500 MHz**



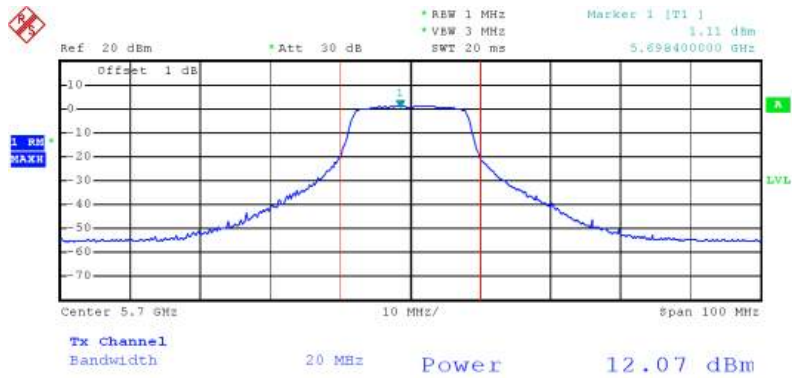
Date: 9.AUG.2008 10:00:55

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-A / 5580 MHz**



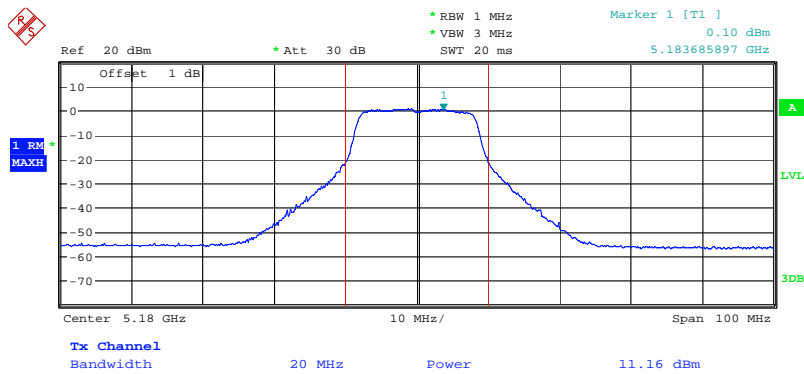
Date: 9.AUG.2008 10:05:13

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-A / 5700 MHz**



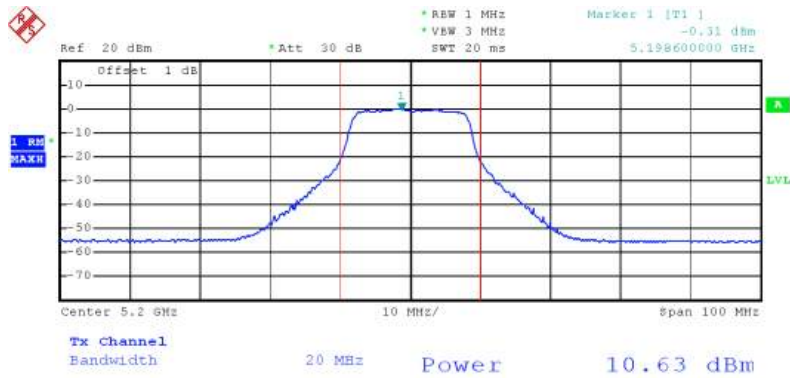
Date: 9.AUG.2008 11:37:21

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-B / 5180 MHz**



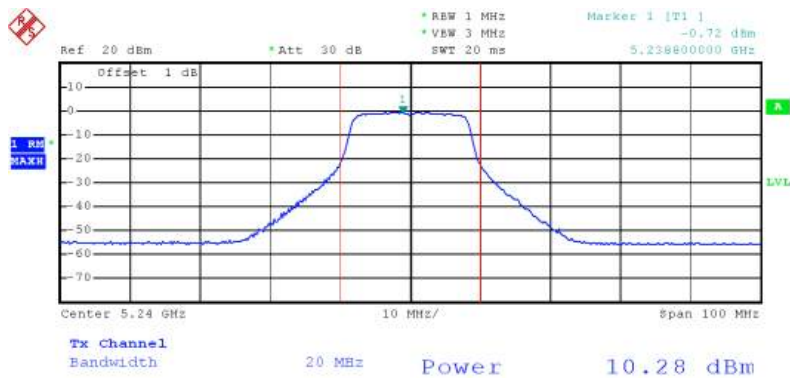
Date: 21.AUG.2008 14:14:15

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-B / 5200 MHz



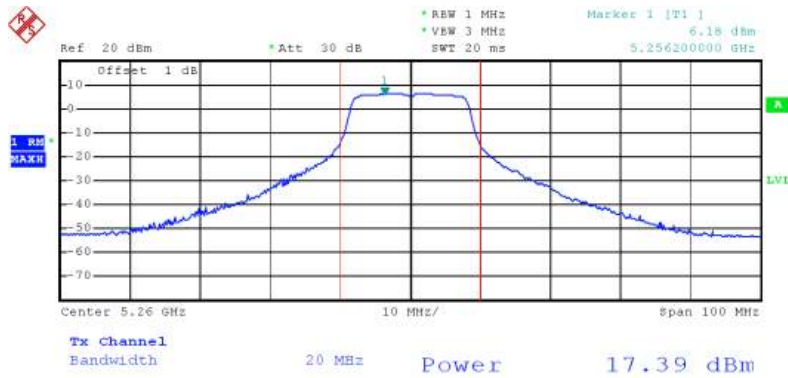
Date: 9.AUG.2008 09:46:36

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-B / 5240 MHz



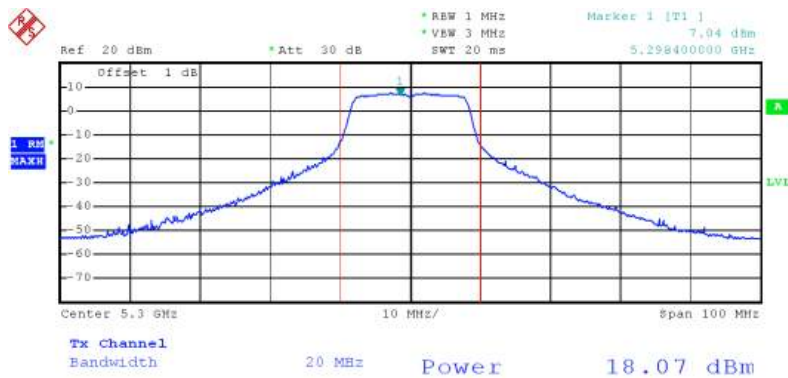
Date: 9.AUG.2008 09:49:19

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-B / 5260 MHz**



Date: 9.AUG.2008 09:53:14

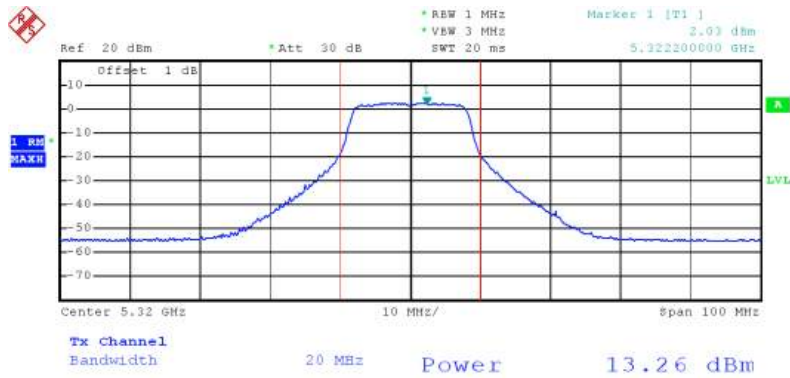
**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-B / 5300 MHz**



Date: 9.AUG.2008 09:56:08



Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-B / 5320 MHz



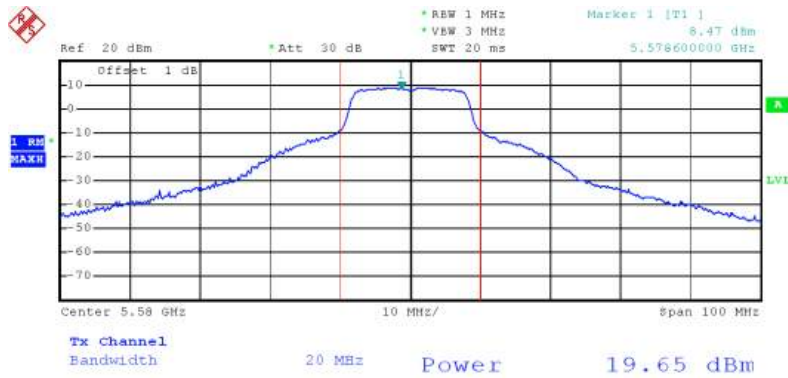
Date: 9.AUG.2008 09:58:47

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-B / 5500 MHz



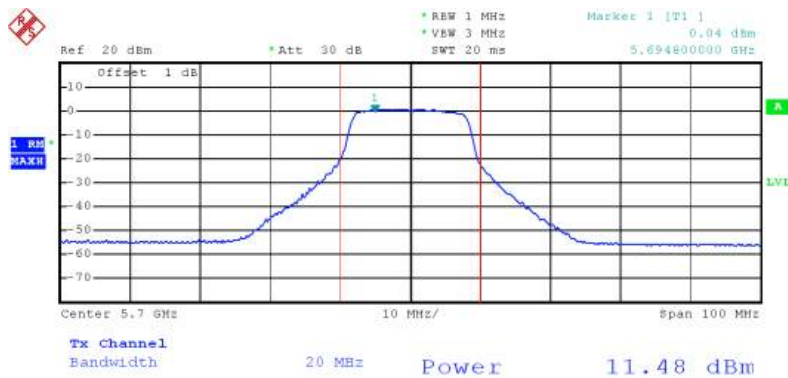
Date: 9.AUG.2008 10:01:44

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-B / 5580 MHz**



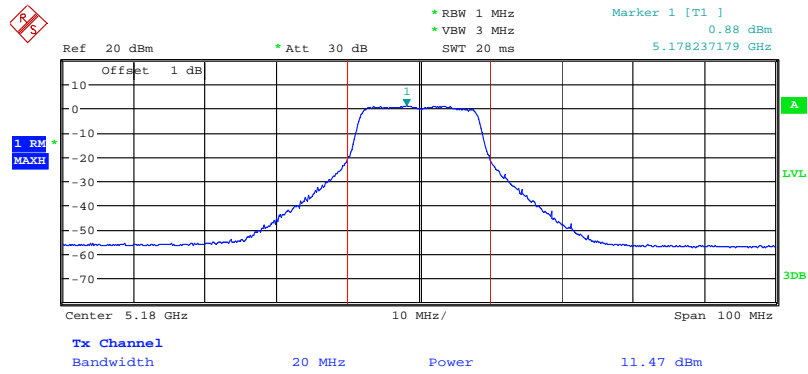
Date: 9.AUG.2008 10:04:11

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-B / 5700 MHz**



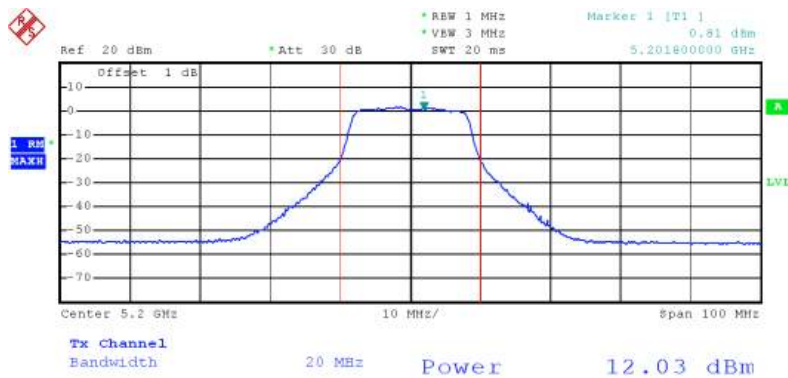
Date: 9.AUG.2008 11:38:04

### Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-C / 5180 MHz



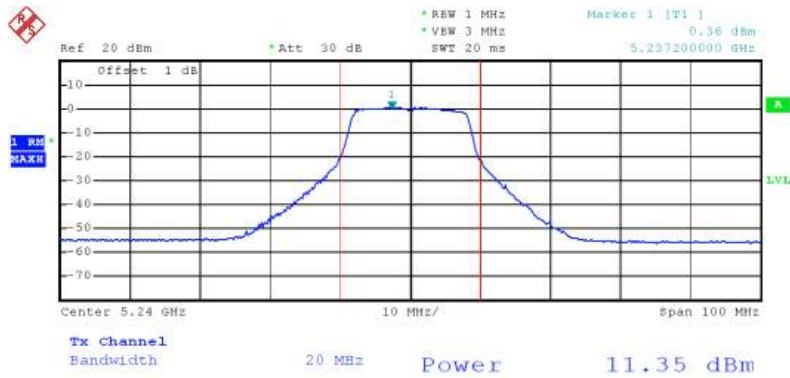
Date: 21.AUG.2008 14:14:44

### Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-C / 5200 MHz



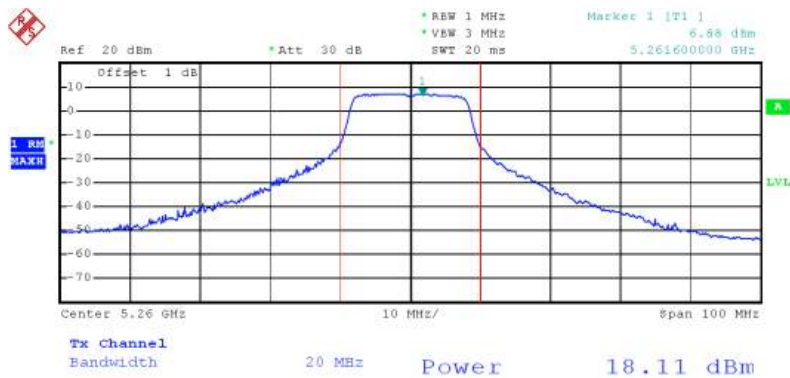
Date: 9.AUG.2008 09:45:27

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-C / 5240 MHz



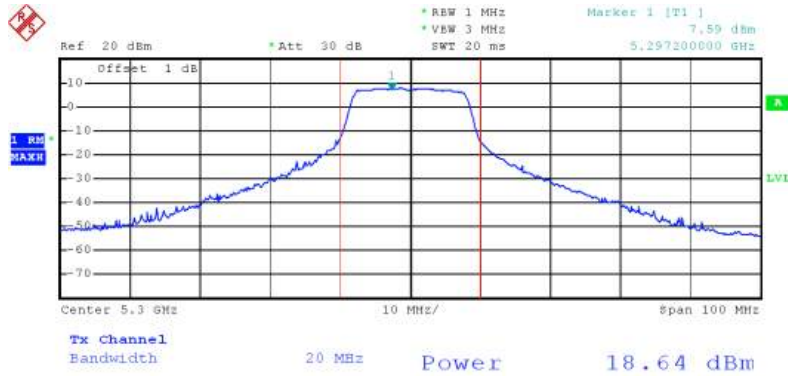
Date: 9.AUG.2008 09:51:27

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-C / 5260 MHz



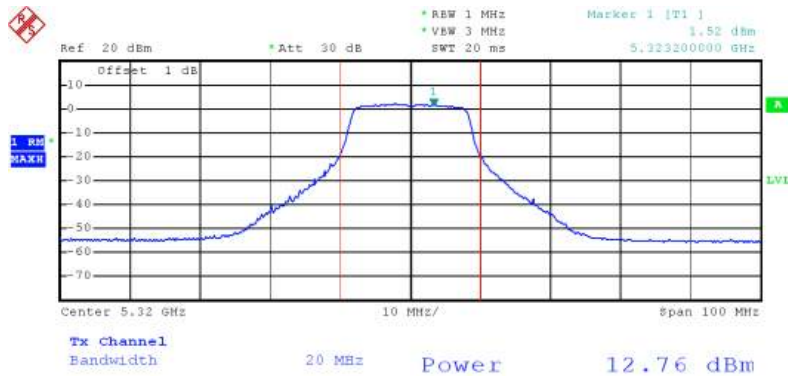
Date: 9.AUG.2008 09:52:21

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-C / 5300 MHz



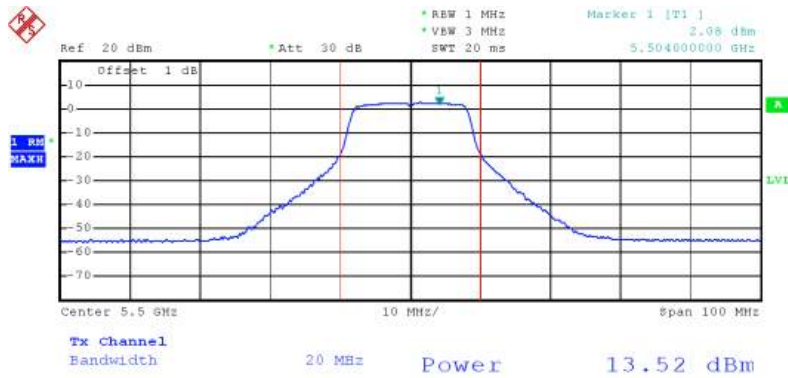
Date: 9.AUG.2008 09:57:03

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-C / 5320 MHz



Date: 9.AUG.2008 09:57:52

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-C / 5500 MHz**



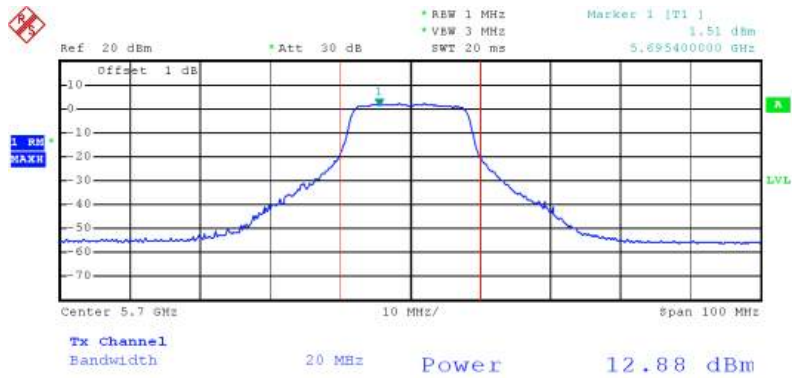
Date: 9.AUG.2008 10:02:31

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-C / 5580 MHz**



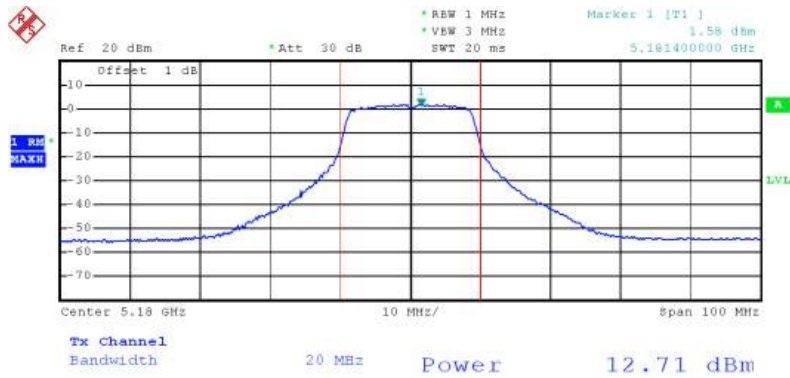
Date: 9.AUG.2008 10:03:33

### Channel Output Power Plot on Configuration IEEE 802.11a Ant. 4-C / 5700 MHz



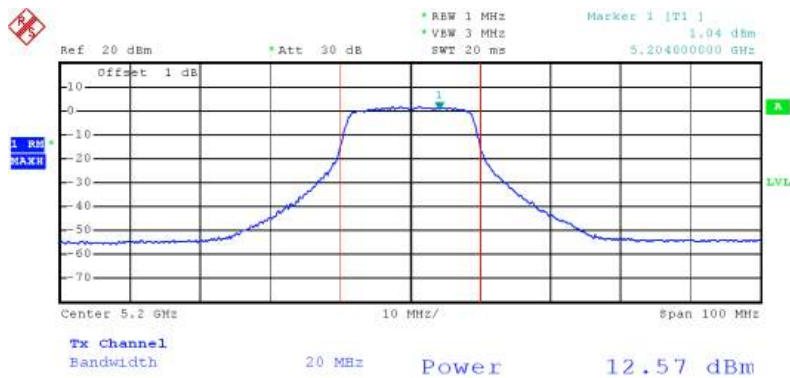
Date: 9.AUG.2008 11:38:37

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-A / 5180 MHz



Date: 9.AUG.2008 10:49:59

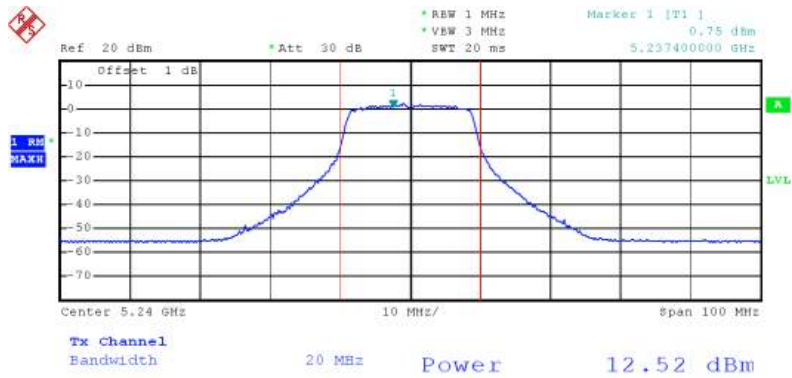
Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-A / 5200 MHz



Date: 9.AUG.2008 10:46:28

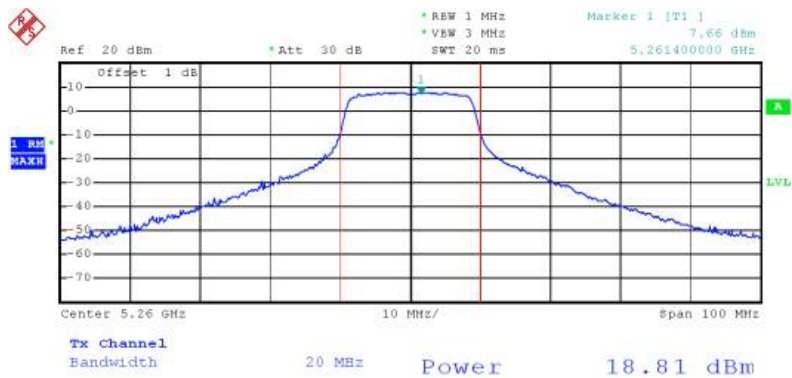


**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-A / 5240 MHz**



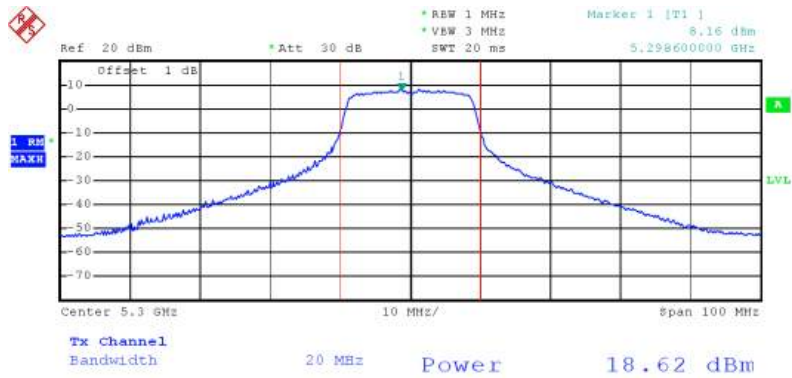
Date: 9.AUG.2008 10:45:35

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-A / 5260 MHz**



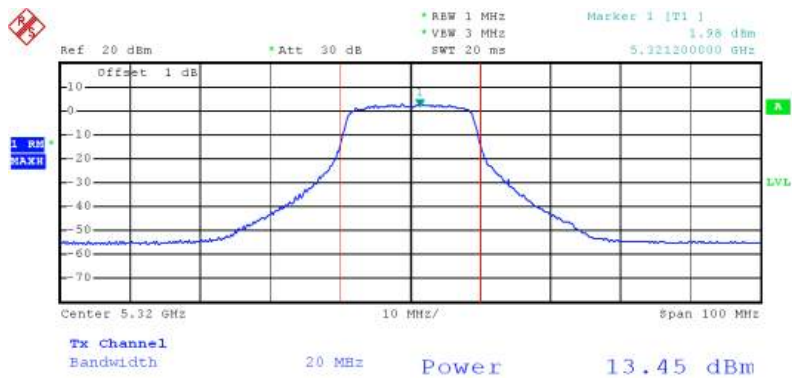
Date: 9.AUG.2008 10:41:07

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-A / 5300 MHz



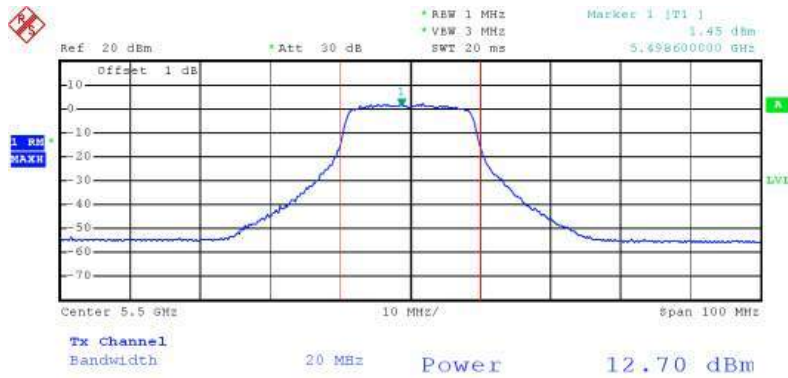
Date: 9.AUG.2008 10:40:26

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-A / 5320 MHz



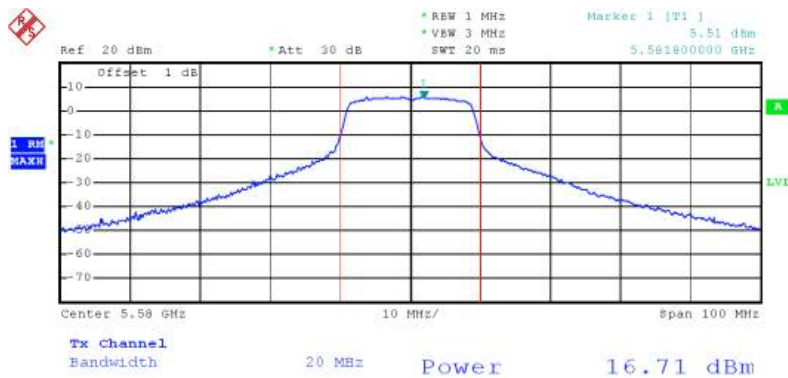
Date: 9.AUG.2008 10:36:36

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-A / 5500 MHz**



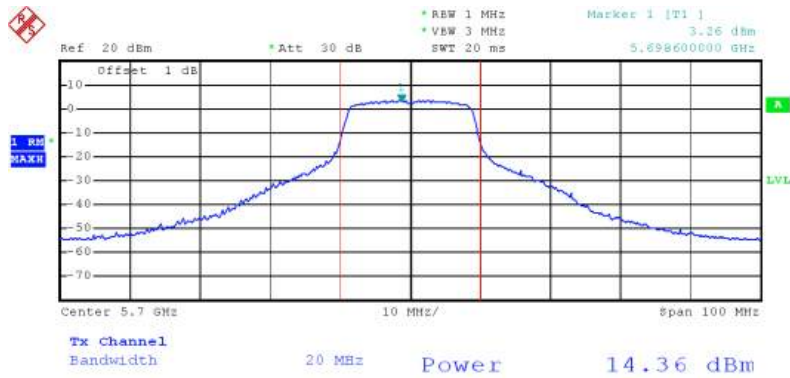
Date: 9.AUG.2008 10:35:44

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-A / 5580 MHz**



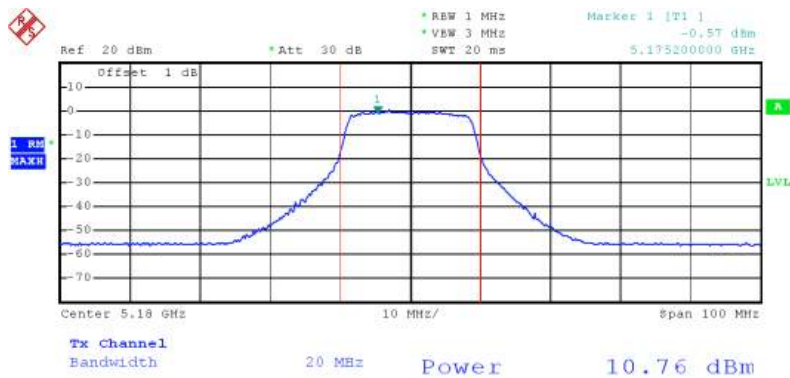
Date: 9.AUG.2008 10:31:33

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-A / 5700 MHz



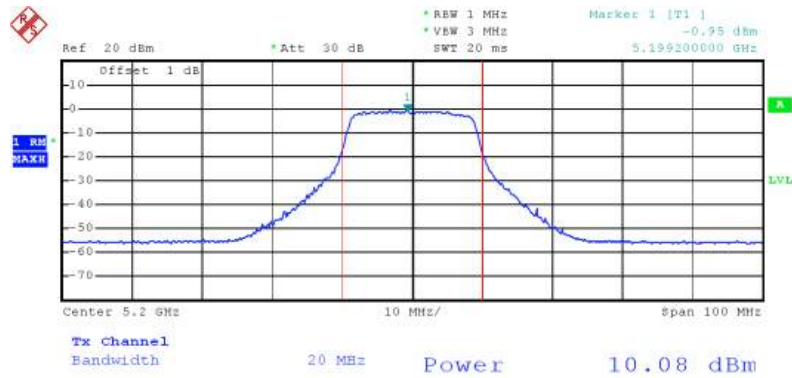
Date: 9.AUG.2008 10:30:27

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-B / 5180 MHz



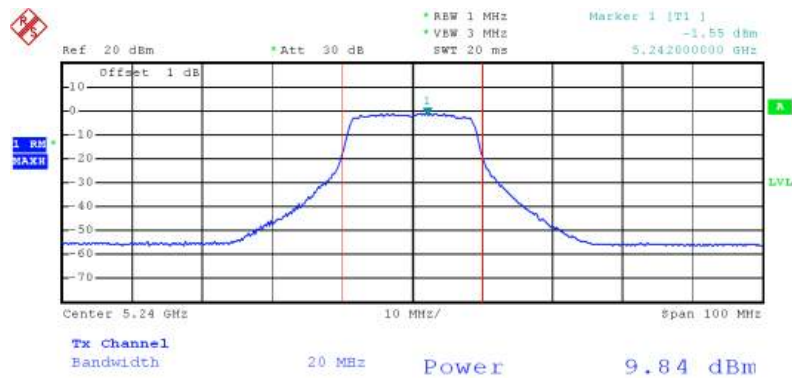
Date: 9.AUG.2008 10:49:11

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-B / 5200 MHz



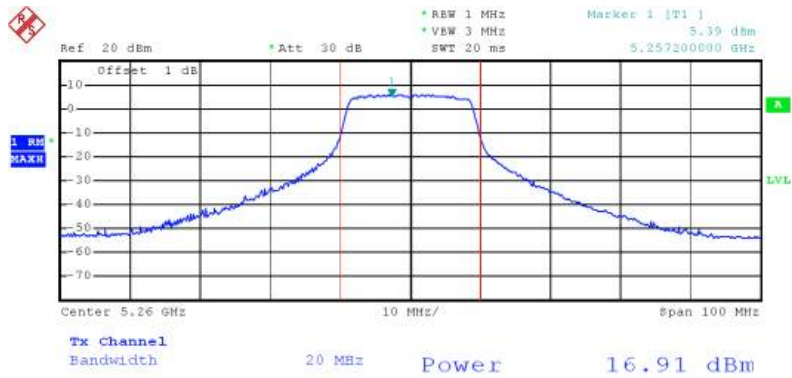
Date: 9.AUG.2008 10:47:14

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-B / 5240 MHz



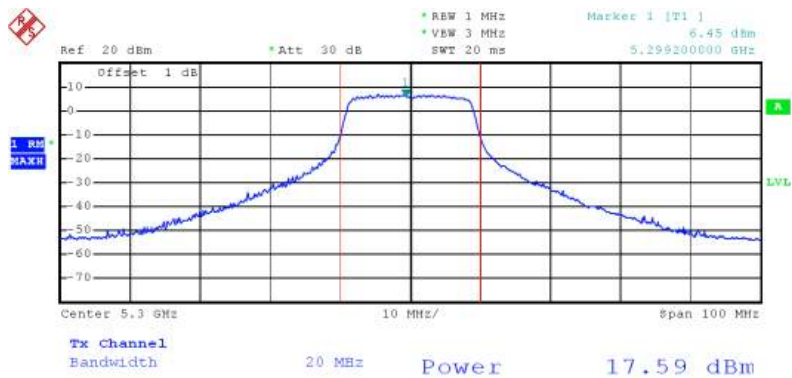
Date: 9.AUG.2008 10:44:41

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-B / 5260 MHz



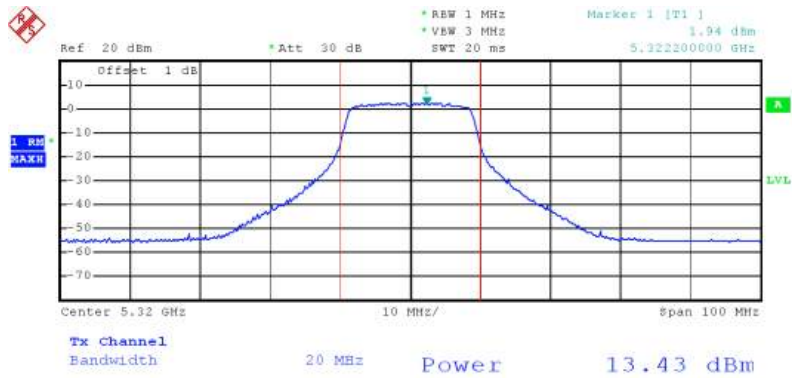
Date: 9.AUG.2008 10:41:58

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-B / 5300 MHz



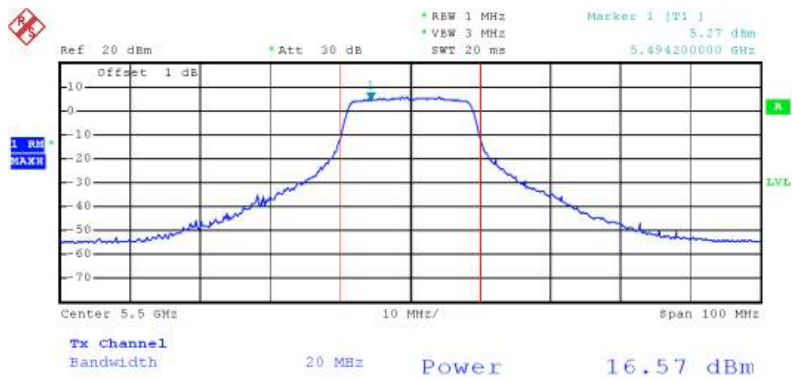
Date: 9.AUG.2008 10:39:41

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-B / 5320 MHz



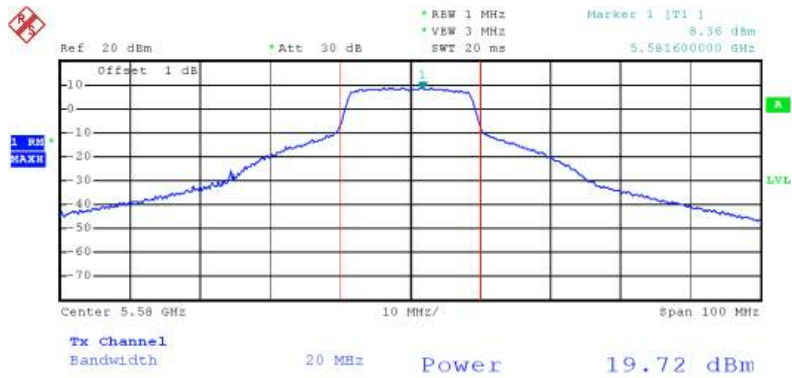
Date: 9.AUG.2008 10:37:31

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-B / 5500 MHz



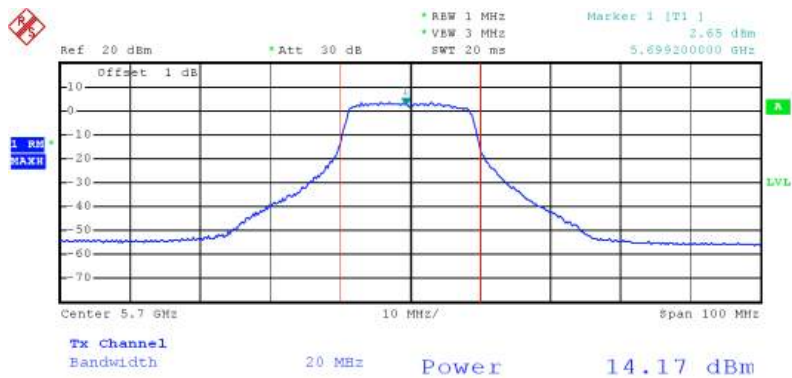
Date: 9.AUG.2008 10:34:46

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-B / 5580 MHz



Date: 9.AUG.2008 10:32:22

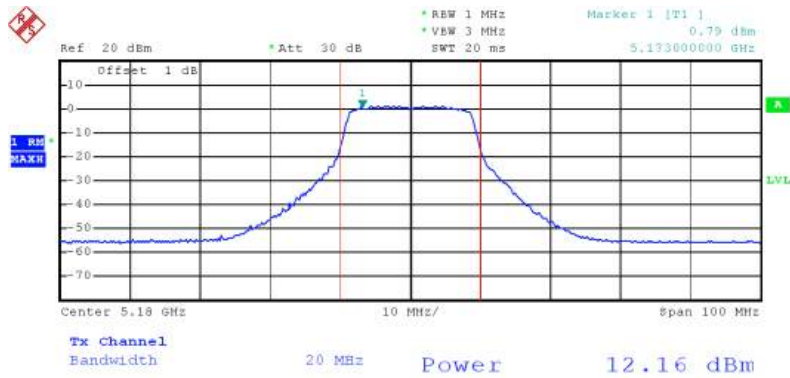
Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-B / 5700 MHz



Date: 9.AUG.2008 10:29:33

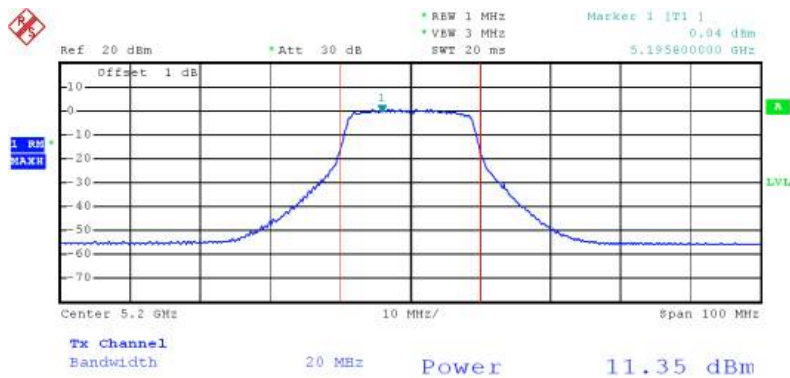


Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-C / 5180 MHz



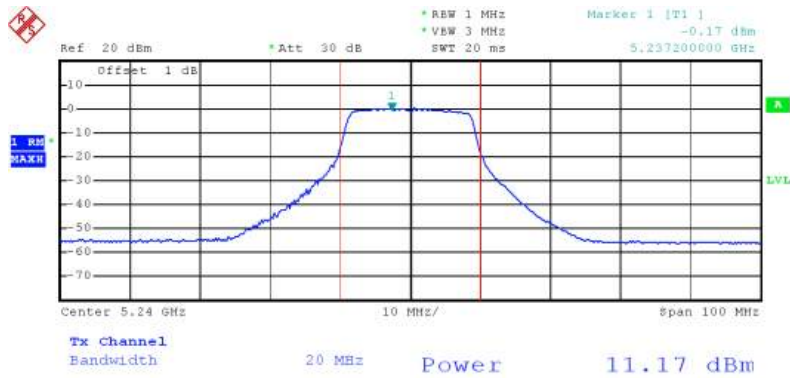
Date: 9.AUG.2008 10:48:31

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-C / 5200 MHz



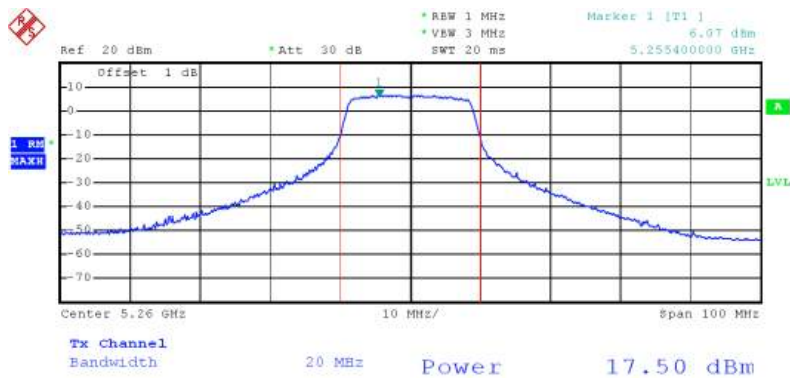
Date: 9.AUG.2008 10:47:56

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-C / 5240 MHz



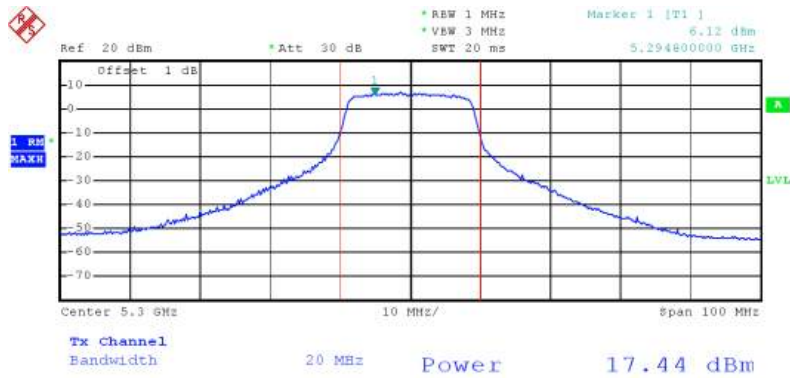
Date: 9.AUG.2008 10:43:46

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-C / 5260 MHz



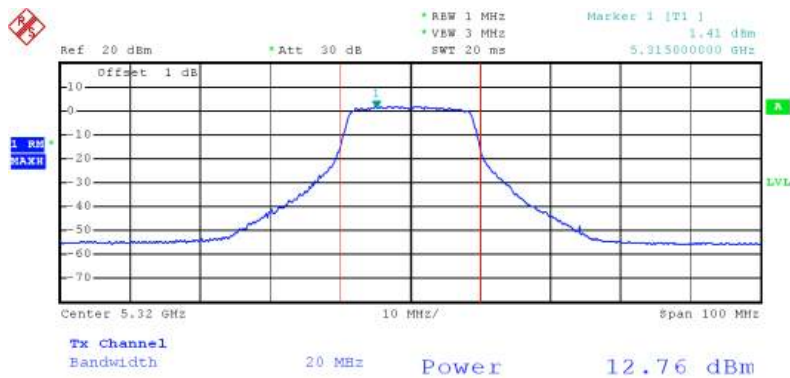
Date: 9.AUG.2008 10:42:42

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-C / 5300 MHz



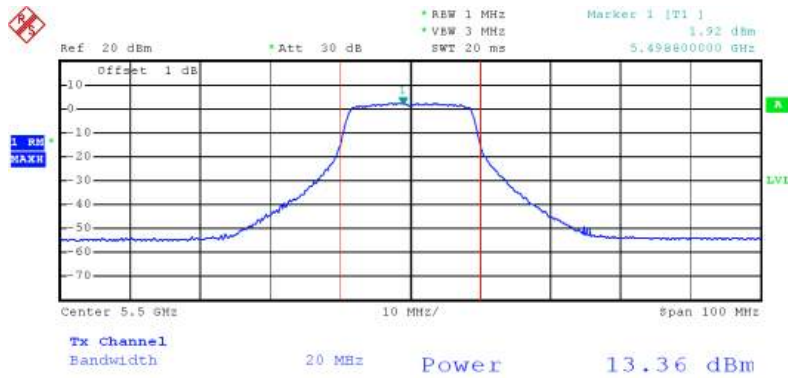
Date: 9.AUG.2008 10:38:54

Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-C / 5320 MHz



Date: 9.AUG.2008 10:38:12

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-C / 5500 MHz**



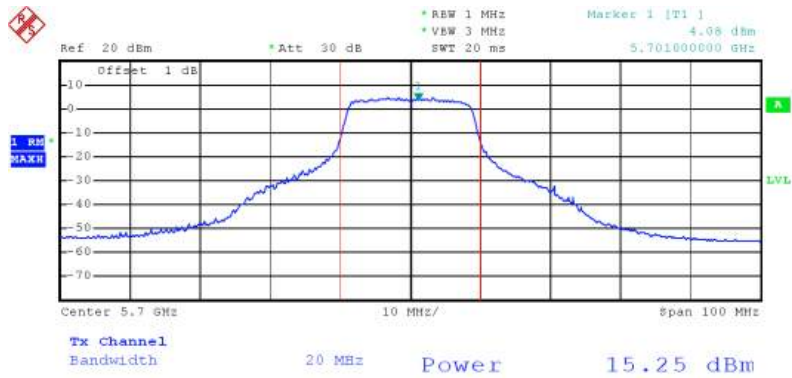
Date: 9.AUG.2008 10:34:03

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-C / 5580 MHz**



Date: 9.AUG.2008 10:32:22

**Channel Output Power Plot on Configuration Draft n MCS8 20MHz Ant. 5-C / 5700 MHz**



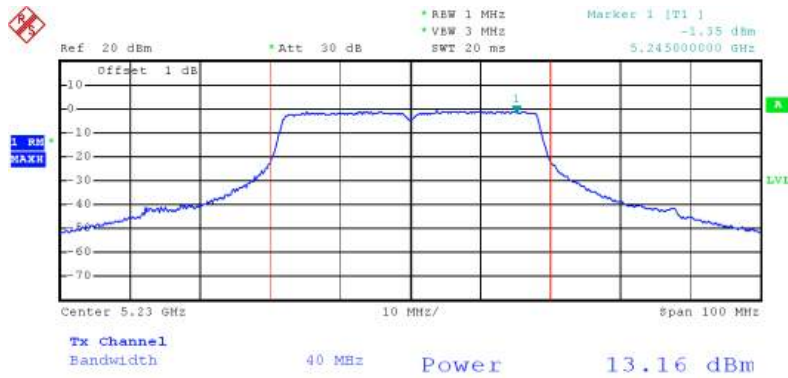
Date: 9.AUG.2008 10:28:47

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-A / 5190 MHz**



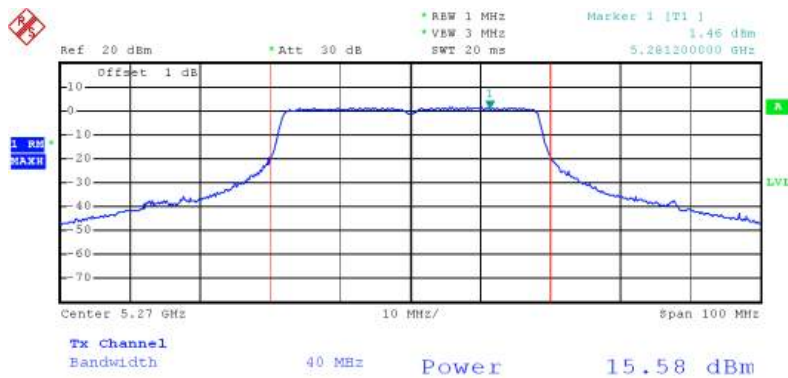
Date: 9.AUG.2008 10:51:21

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-A / 5230 MHz**



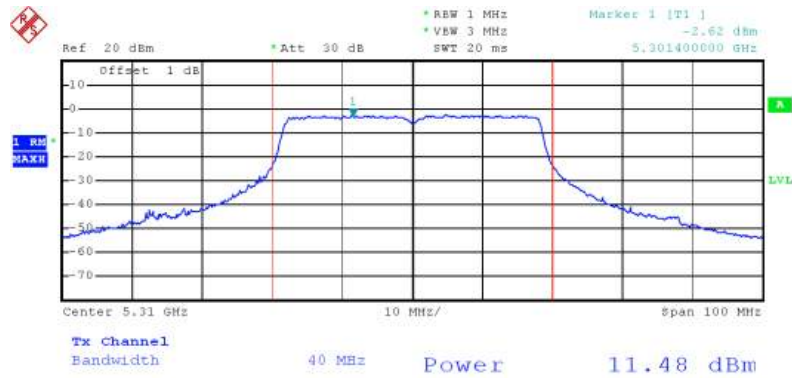
Date: 9.AUG.2008 10:55:29

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-A / 5270 MHz**



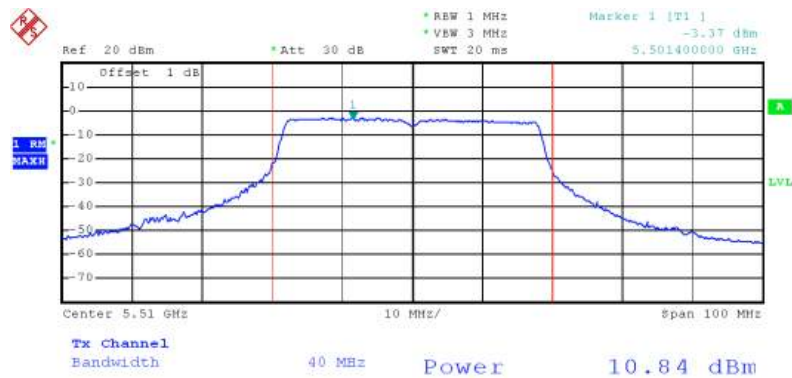
Date: 9.AUG.2008 10:56:32

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-A / 5310 MHz



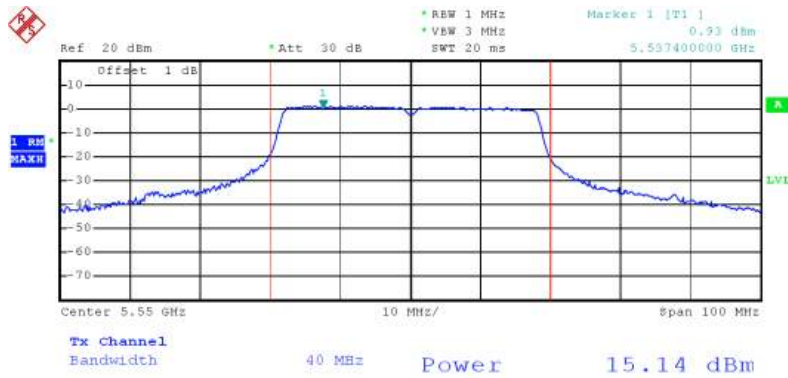
Date: 9.AUG.2008 11:00:21

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-A / 5510 MHz



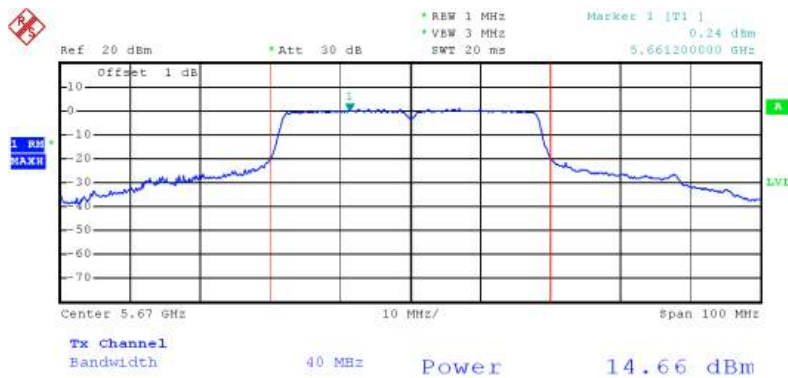
Date: 9.AUG.2008 11:01:10

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-A / 5550 MHz**



Date: 9.AUG.2008 11:03:51

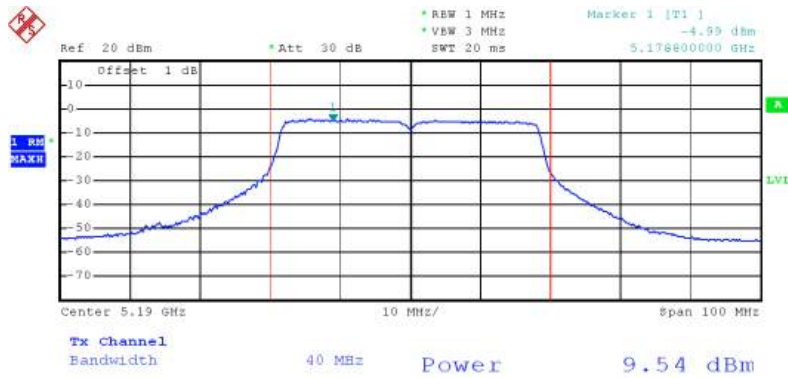
**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-A / 5670 MHz**



Date: 9.AUG.2008 11:09:55

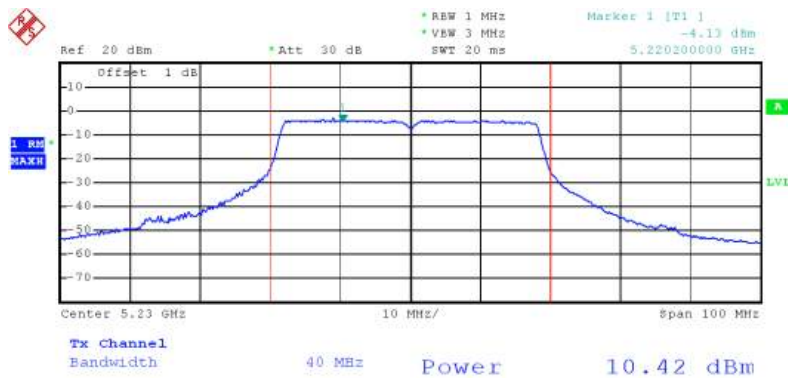


**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-B / 5190 MHz**



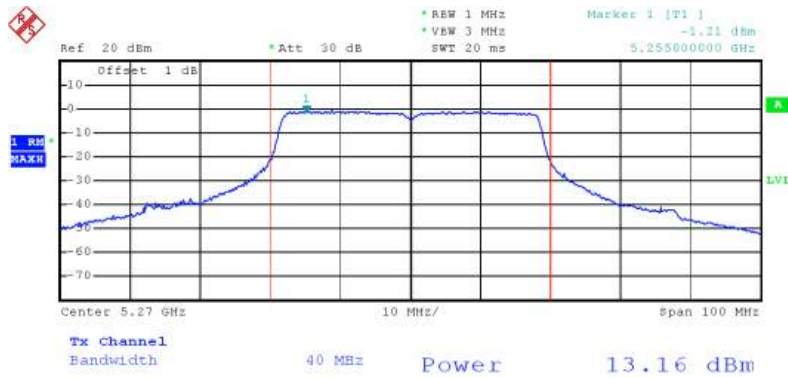
Date: 9.AUG.2008 10:52:16

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-B / 5230 MHz**



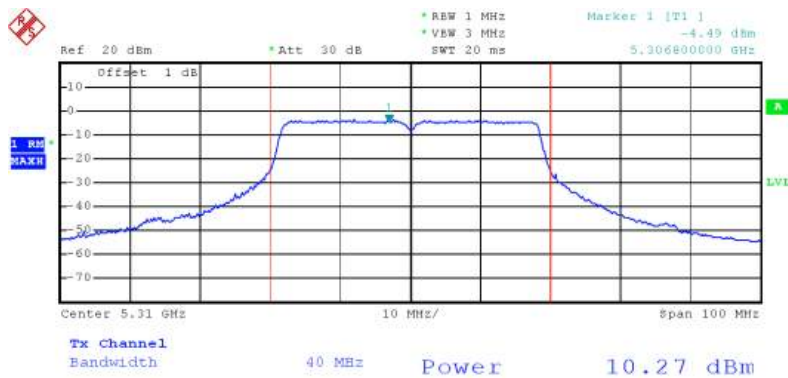
Date: 9.AUG.2008 10:54:47

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-B / 5270 MHz**



Date: 9.AUG.2008 10:57:13

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-B / 5310 MHz**



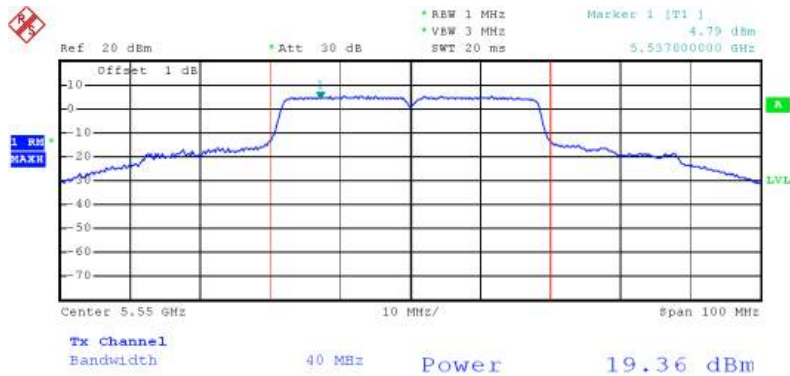
Date: 9.AUG.2008 10:59:34

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-B / 5510 MHz



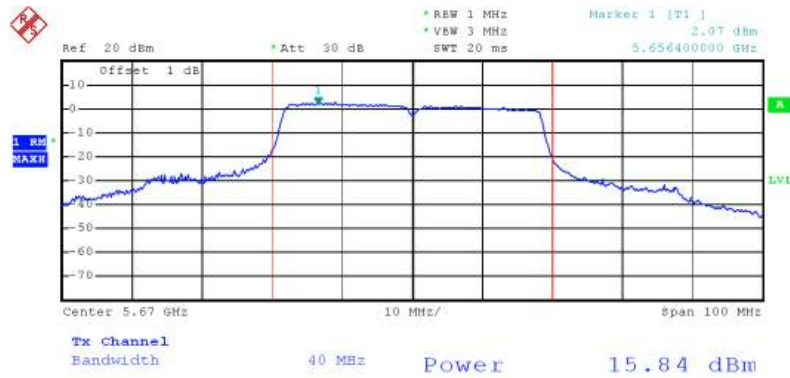
Date: 9.AUG.2008 11:01:53

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-B / 5550 MHz



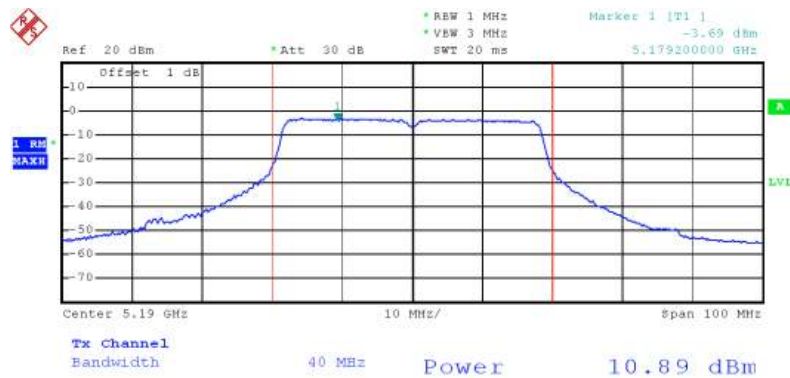
Date: 9.AUG.2008 11:05:15

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-B / 5670 MHz**



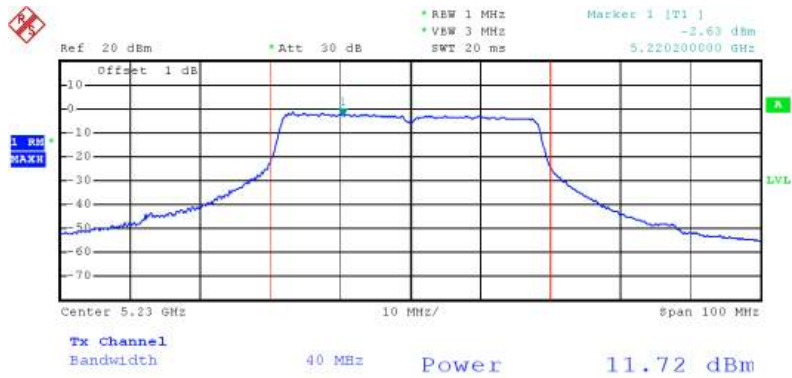
Date: 9.AUG.2008 11:09:18

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-C / 5190 MHz**



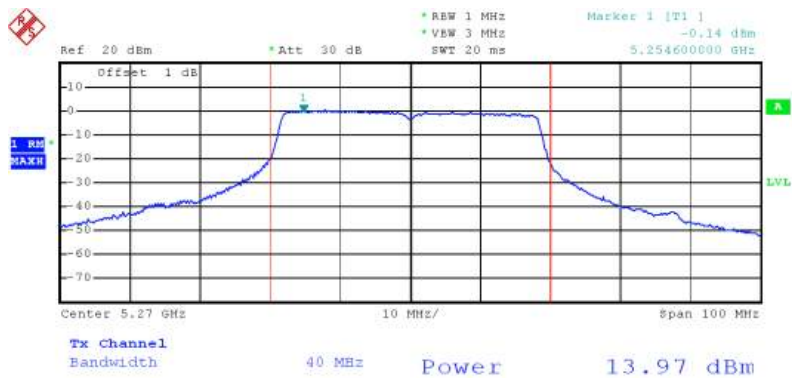
Date: 9.AUG.2008 10:53:08

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-C / 5230 MHz**



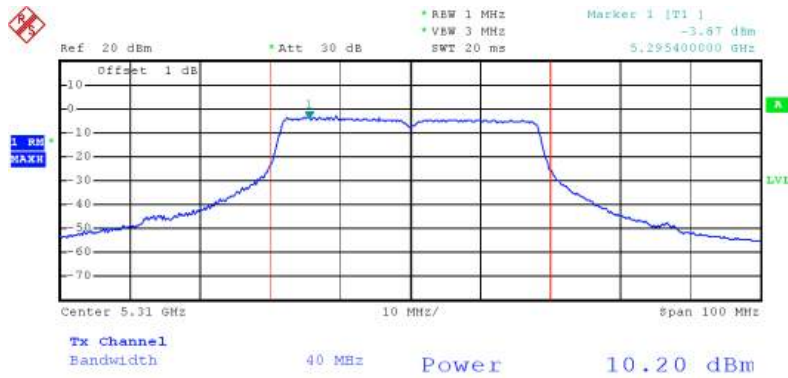
Date: 9.AUG.2008 10:53:59

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-C / 5270 MHz**



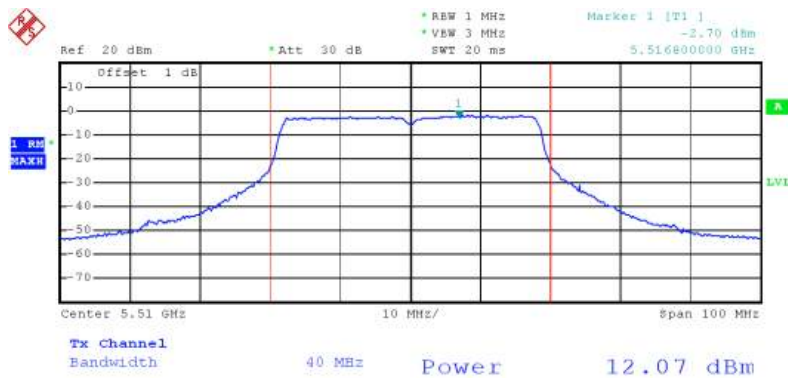
Date: 9.AUG.2008 10:57:59

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-C / 5310 MHz**



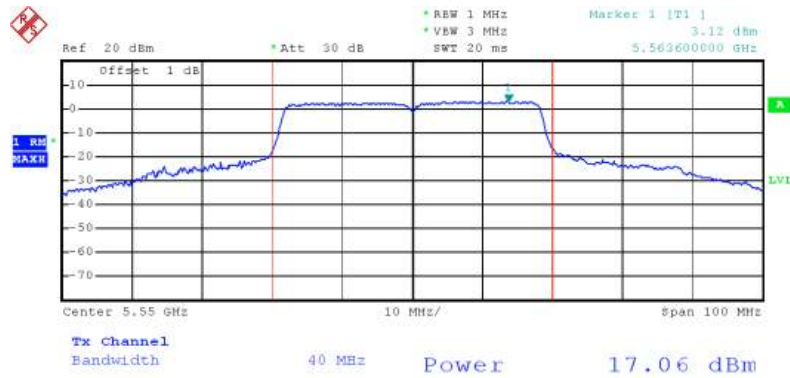
Date: 9.AUG.2008 10:58:55

**Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-C / 5510 MHz**



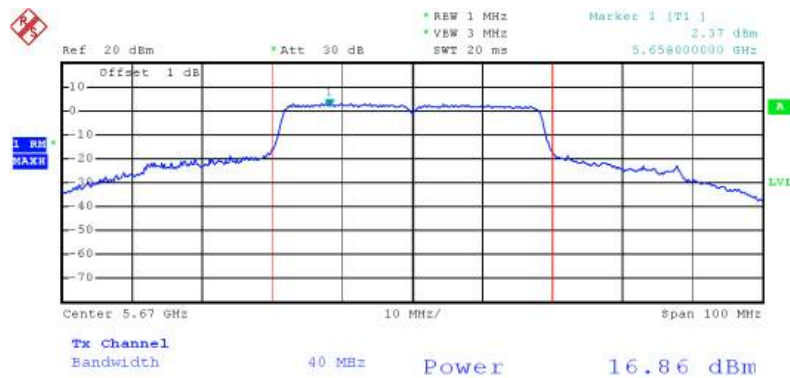
Date: 9.AUG.2008 11:06:50

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-C / 5550 MHz



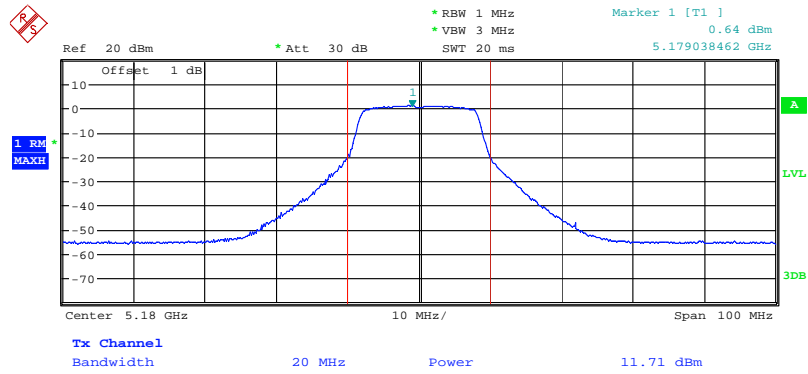
Date: 9.AUG.2008 11:05:49

Channel Output Power Plot on Configuration Draft n MCS8 40MHz Ant. 5-C / 5670 MHz



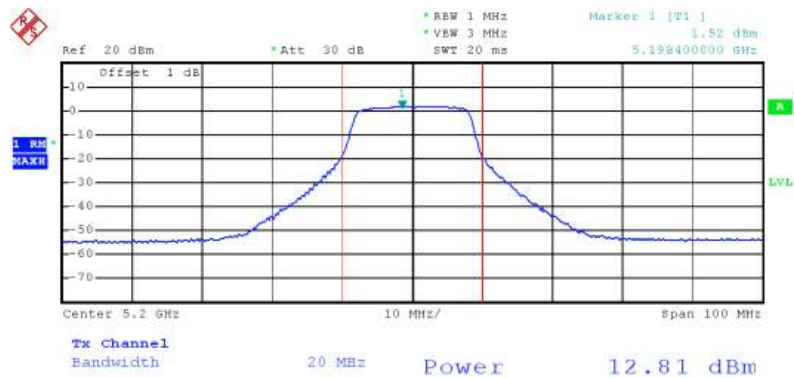
Date: 9.AUG.2008 11:08:27

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-A / 5180 MHz**



Date: 21.AUG.2008 14:13:36

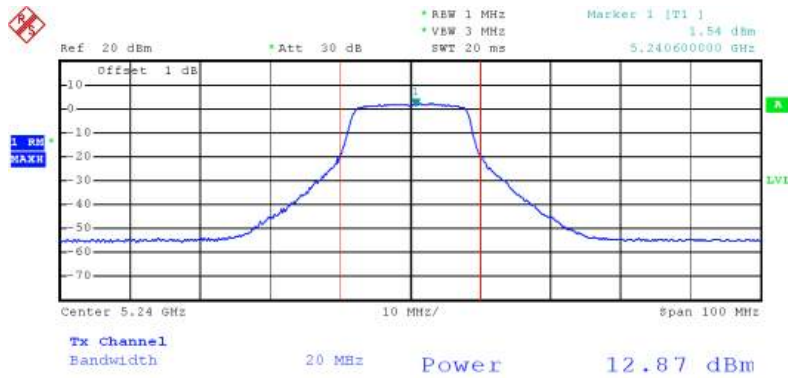
**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-A / 5200 MHz**



Date: 9.AUG.2008 09:47:46

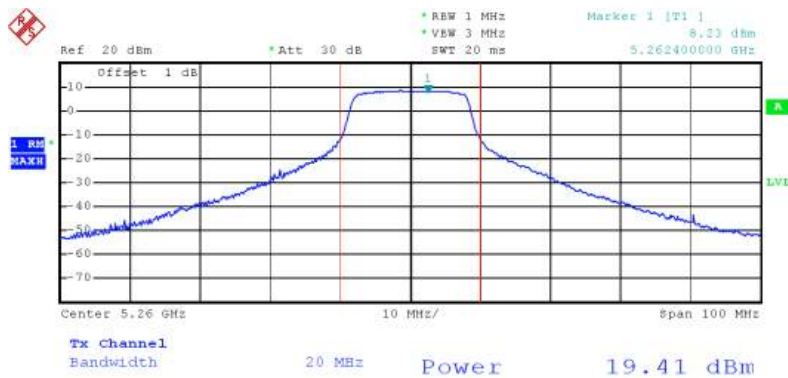


**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-A / 5240 MHz**



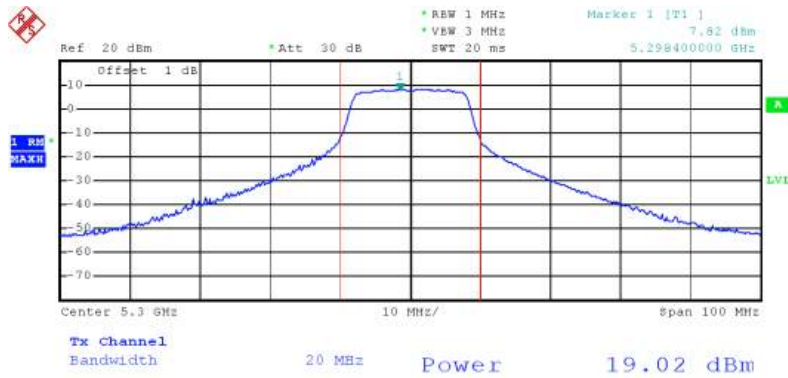
Date: 9.AUG.2008 09:48:38

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-A / 5260 MHz**



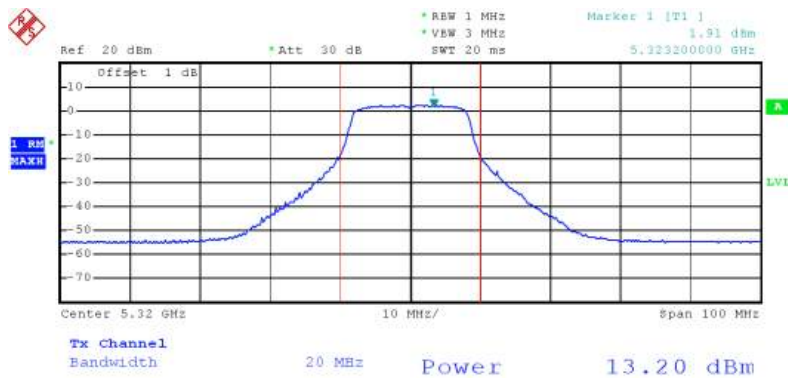
Date: 9.AUG.2008 09:54:04

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-A / 5300 MHz**



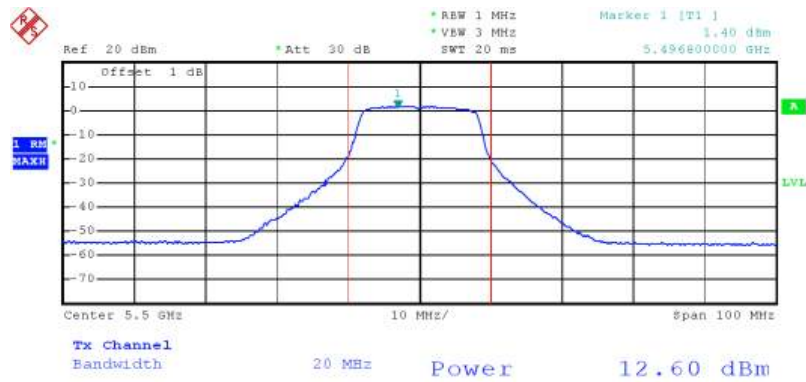
Date: 9.AUG.2008 09:55:16

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-A / 5320 MHz**



Date: 9.AUG.2008 10:00:01

### Channel Output Power Plot on Configuration IEEE 802.11 a Ant. 5-A / 5500 MHz



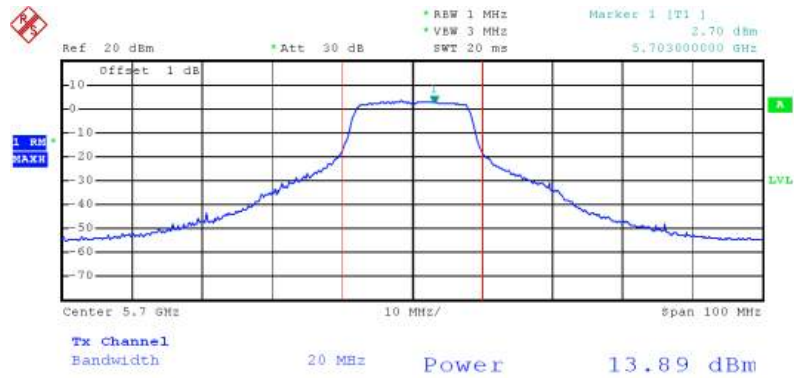
Date: 9.AUG.2008 10:00:55

### Channel Output Power Plot on Configuration IEEE 802.11 a Ant. 5-A / 5580 MHz



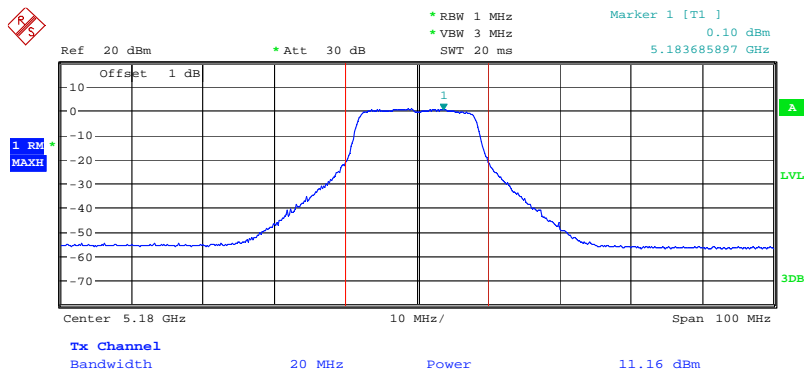
Date: 9.AUG.2008 10:05:13

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-A / 5700 MHz**



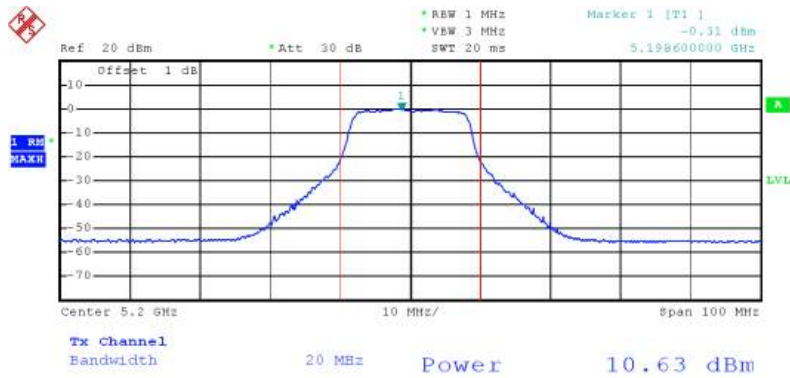
Date: 9.AUG.2008 10:06:26

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-B / 5180 MHz**



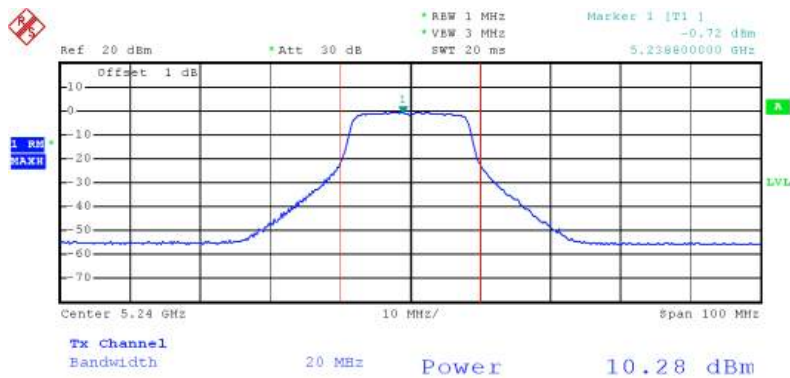
Date: 21.AUG.2008 14:14:15

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-B / 5200 MHz



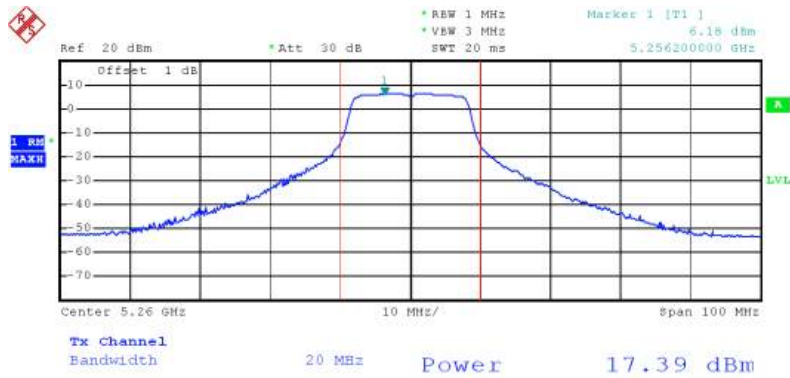
Date: 9.AUG.2008 09:46:36

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-B / 5240 MHz



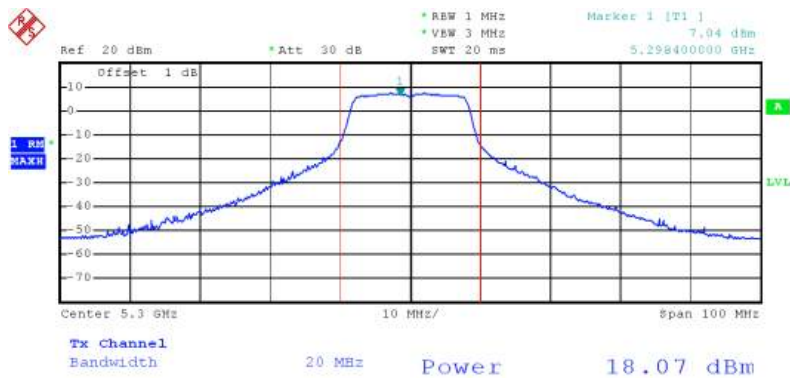
Date: 9.AUG.2008 09:49:19

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-B / 5260 MHz



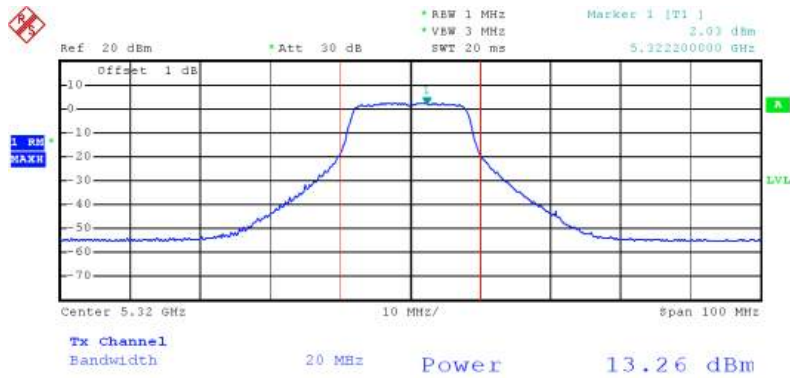
Date: 9.AUG.2008 09:53:14

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-B / 5300 MHz



Date: 9.AUG.2008 09:56:08

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-B / 5320 MHz



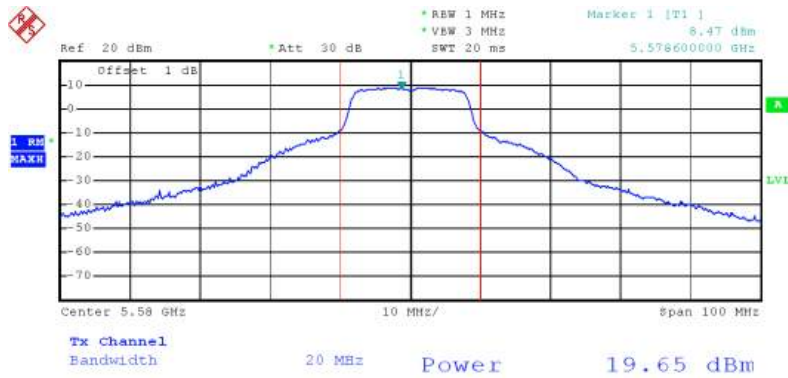
Date: 9.AUG.2008 09:58:47

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-B / 5500 MHz



Date: 9.AUG.2008 10:01:44

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-B / 5580 MHz**



Date: 9.AUG.2008 10:04:11

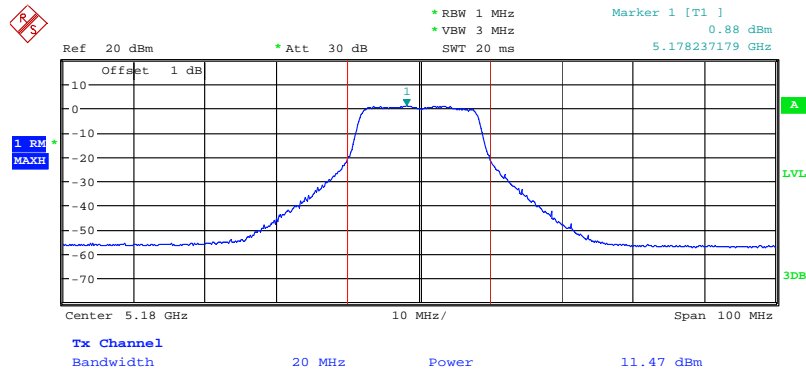
**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-B / 5700 MHz**



Date: 9.AUG.2008 10:07:19

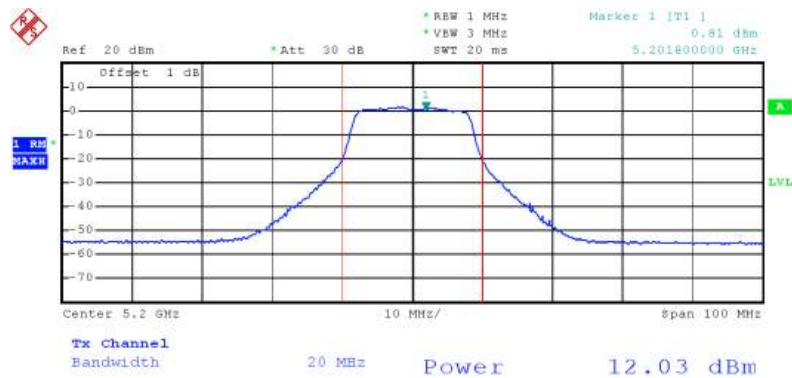


### Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-C / 5180 MHz



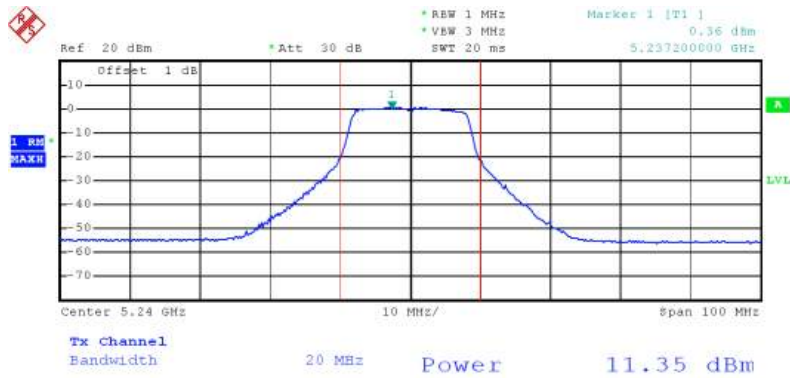
Date: 21.AUG.2008 14:14:44

### Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-C / 5200 MHz



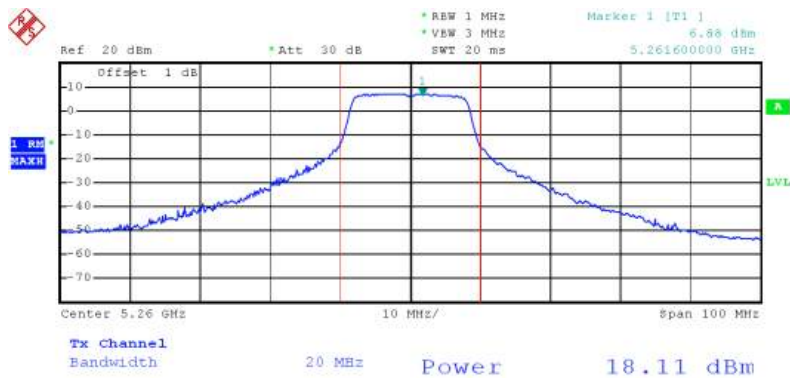
Date: 9.AUG.2008 09:45:27

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-C / 5240 MHz



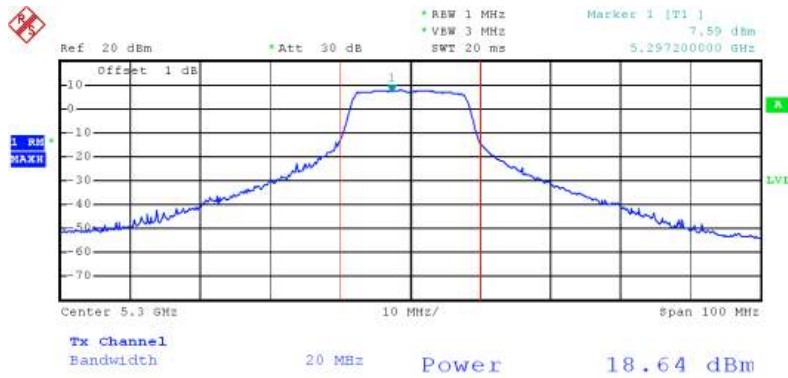
Date: 9.AUG.2008 09:51:27

Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-C / 5260 MHz



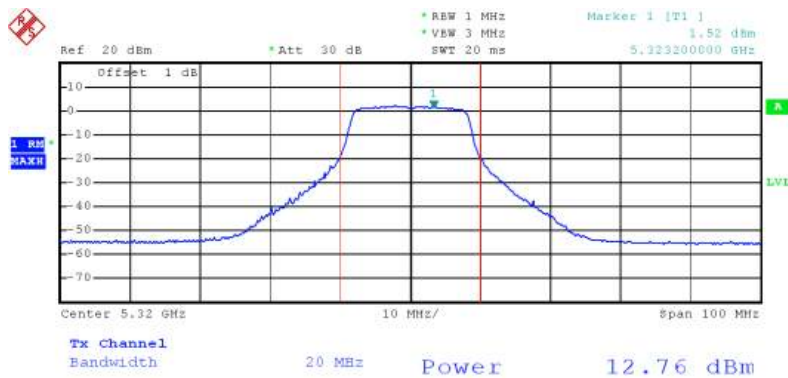
Date: 9.AUG.2008 09:52:21

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-C / 5300 MHz**



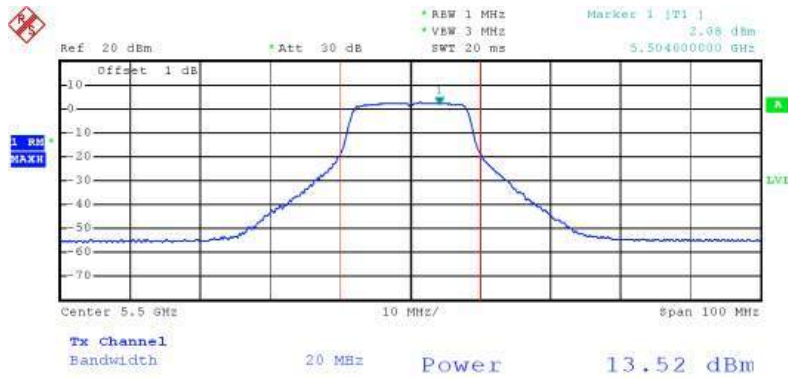
Date: 9.AUG.2008 09:57:03

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-C / 5320 MHz**



Date: 9.AUG.2008 09:57:52

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-C / 5500 MHz**



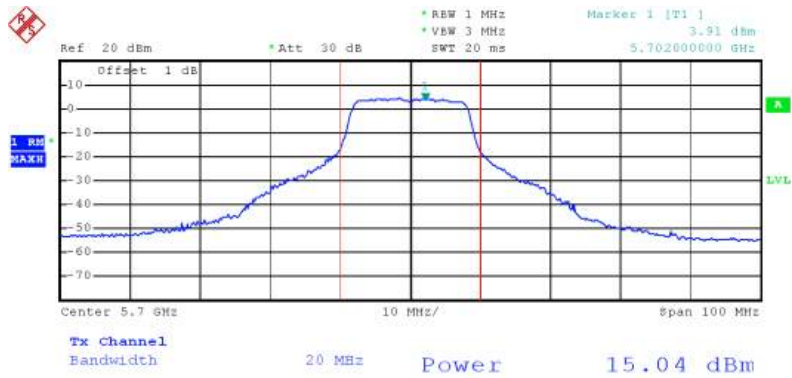
Date: 9.AUG.2008 10:02:31

**Channel Output Power Plot on Configuration IEEE 802.11a Ant. 5-C / 5580 MHz**



Date: 9.AUG.2008 10:03:33

### Channel Output Power Plot on Configuration IEEE 802.11 a Ant. 5-C / 5700 MHz



Date: 9.AUG.2008 10:08:01

## 4.4. Power Spectral Density Measurement

### 4.4.1. Limit

The power spectral density is defined as the highest level of power in dBm per MHz generated by the transmitter within the power envelope. The following table is power spectral density limits and decrease power density limit rule refer to section 4.3.1.

Frequency Range	Power Spectral Density limit (dBm/MHz)
5.15~5.25 GHz	4
5.25-5.35 GHz	11
5470-5725	11

### 4.4.2. Measuring Instruments and Setting

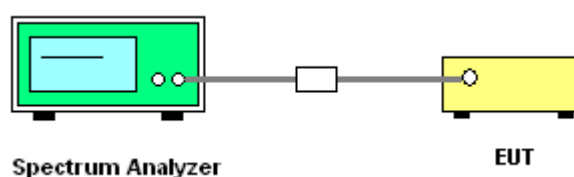
Please refer to section 5 of equipments list in this report. The following table is the setting of the spectrum analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RB	1000 kHz
VB	3000 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 analyzer.
2. Set RBW of spectrum analyzer to 1000kHz and VBW to 3000kHz. Set Detector to Peak, Trace to Max Hold. Mark the frequency with maximum peak power as the center of the display of the spectrum.
3. Measuring multiple antennas, the connector is required to link with Power Meter through a combiner.
4. When measuring maximum conducted output power with multiple antenna systems, add every result of the values by mathematic formula.

### 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 Power Spectral Density

<b>Temperature</b>	23°C	<b>Humidity</b>	61%
<b>Test Engineer</b>	Sam Chen	<b>Configurations</b>	Draft n

Note: Use the highest of ART setting to test.

##### Configuration Draft n MCS8 20MHz

Channel	Frequency	Power Density (dBm)	Max. Limit (dBm)	Result
36	5180 MHz	0.97	4.00	Complies
40	5200 MHz	0.09	4.00	Complies
48	5240 MHz	-0.16	4.00	Complies
52	5260 MHz	6.79	11.00	Complies
60	5300 MHz	6.84	11.00	Complies
64	5320 MHz	1.78	11.00	Complies
100	5500 MHz	2.41	11.00	Complies
116	5580 MHz	7.39	11.00	Complies
140	5700 MHz	3.78	11.00	Complies

##### Configuration Draft n MCS8 40MHz

Channel	Frequency	Power Density (dBm)	Max. Limit (dBm)	Result
38	5190 MHz	-3.18	4.00	Complies
46	5230MHz	-2.64	4.00	Complies
54	5270 MHz	0.04	11.00	Complies
62	5310 MHz	-4.20	11.00	Complies
102	5510 MHz	-2.62	11.00	Complies
110	5550 MHz	3.00	11.00	Complies
134	5670 MHz	2.95	11.00	Complies

<b>Temperature</b>	23°C	<b>Humidity</b>	61%
<b>Test Engineer</b>	Sam Chen	<b>Configurations</b>	802.11a

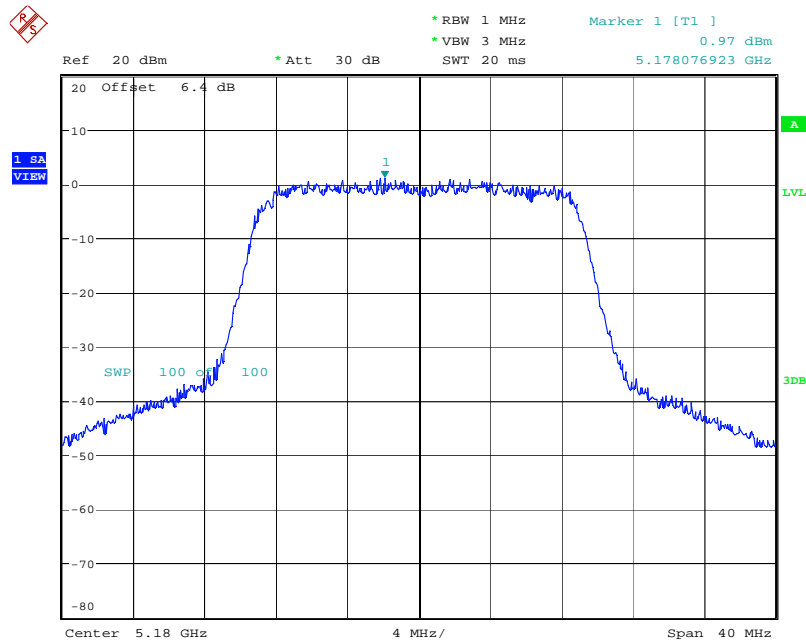
Note: Use the highest of ART setting to test.

**Configuration IEEE 802.11a**

Channel	Frequency	Power Density (dBm)	Max. Limit (dBm)	Result
36	5180 MHz	0.96	4.00	Complies
40	5200 MHz	-0.94	4.00	Complies
48	5240 MHz	-1.65	4.00	Complies
52	5260 MHz	7.43	11.00	Complies
60	5300 MHz	6.68	11.00	Complies
64	5320 MHz	0.28	11.00	Complies
100	5500 MHz	1.49	11.00	Complies
116	5580 MHz	6.16	11.00	Complies
140	5700 MHz	3.59	11.00	Complies

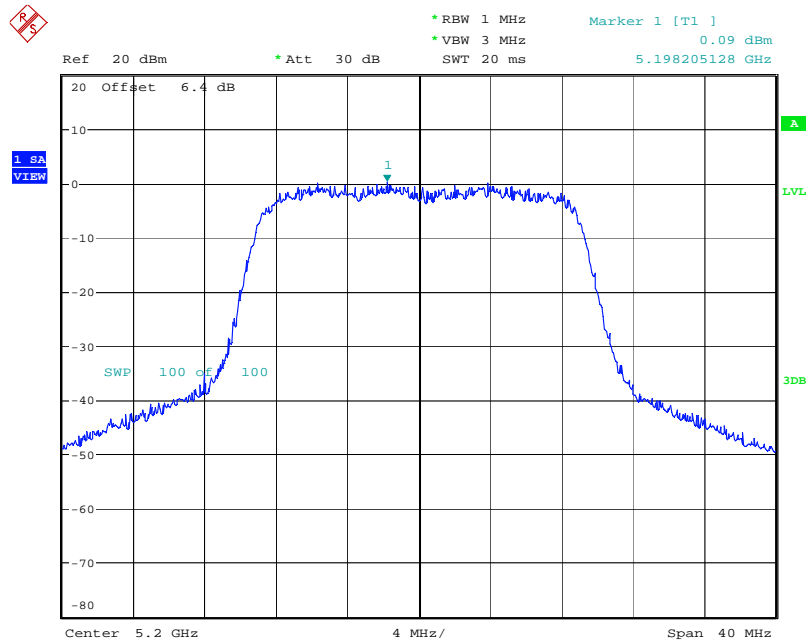


**Power Density Plot on Configuration Drafft n MCS8 20MHz / 5180 MHz**



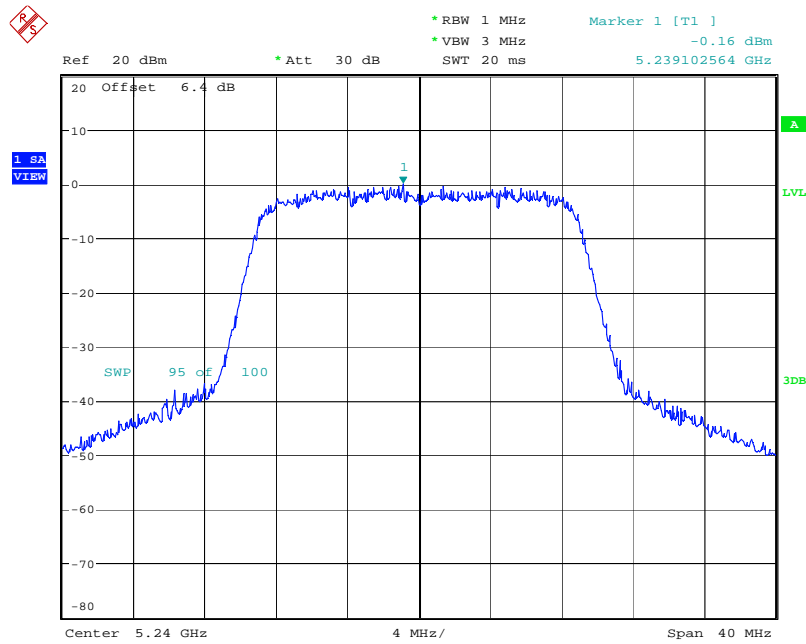
Date: 20.AUG.2008 10:51:41

**Power Density Plot on Configuration Drafft n MCS8 20MHz / 5200 MHz**



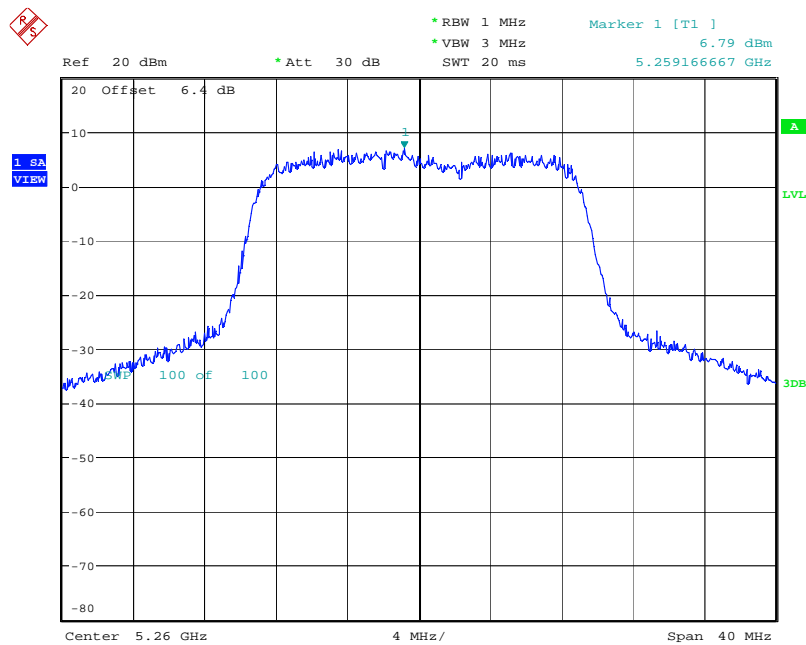
Date: 20.AUG.2008 10:50:32

**Power Density Plot on Configuration Drafft n MCS8 20MHz / 5240 MHz**



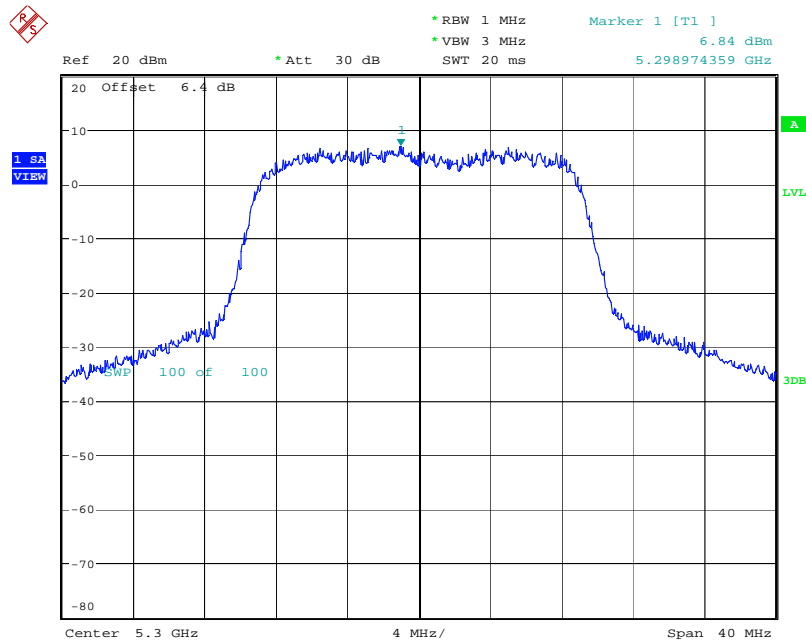
Date: 20.AUG.2008 10:49:41

**Power Density Plot on Configuration Drafft n MCS8 20MHz / 5260 MHz**



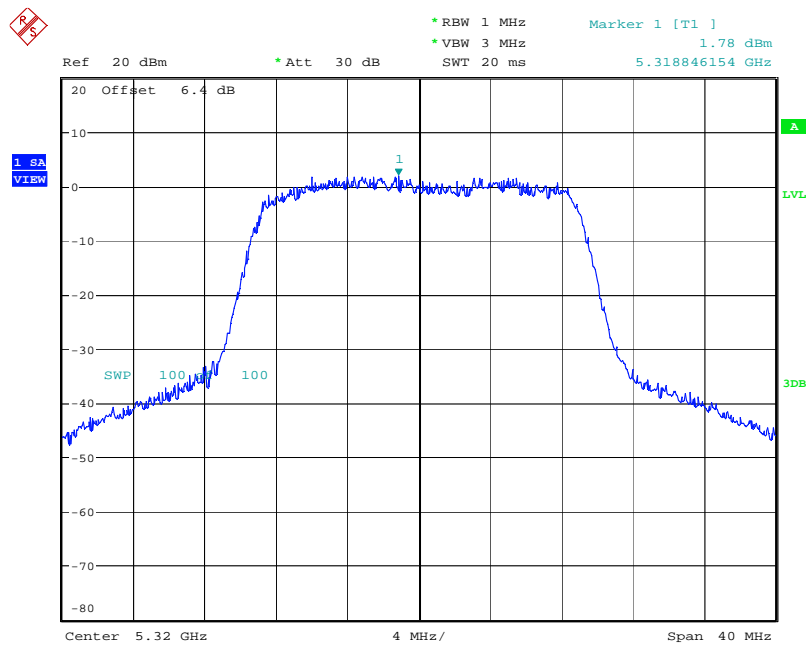
Date: 20.AUG.2008 10:47:32

**Power Density Plot on Configuration Drafft n MCS8 20MHz / 5300 MHz**



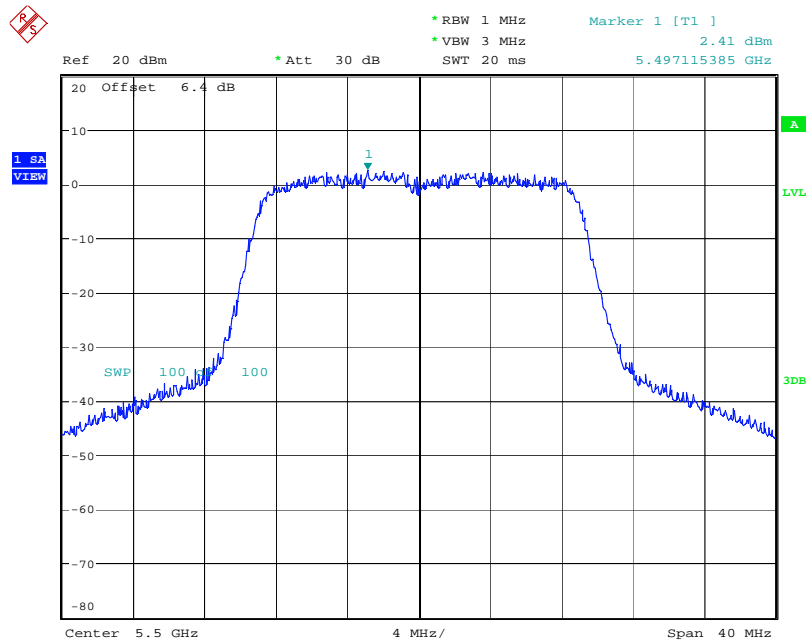
Date: 20.AUG.2008 10:45:23

**Power Density Plot on Configuration Drafft n MCS8 20MHz / 5320 MHz**



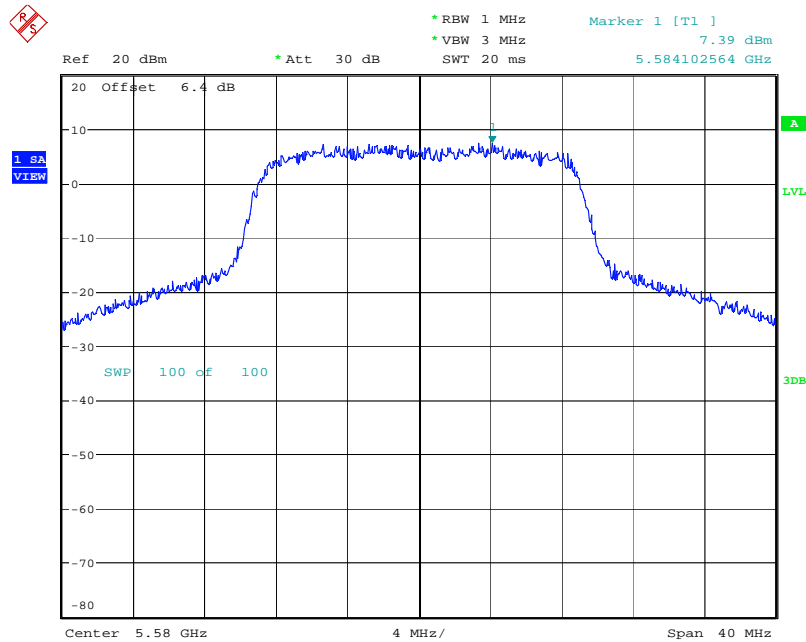
Date: 20.AUG.2008 10:44:35

Power Density Plot on Configuration Draft n MCS8 20MHz / 5500 MHz



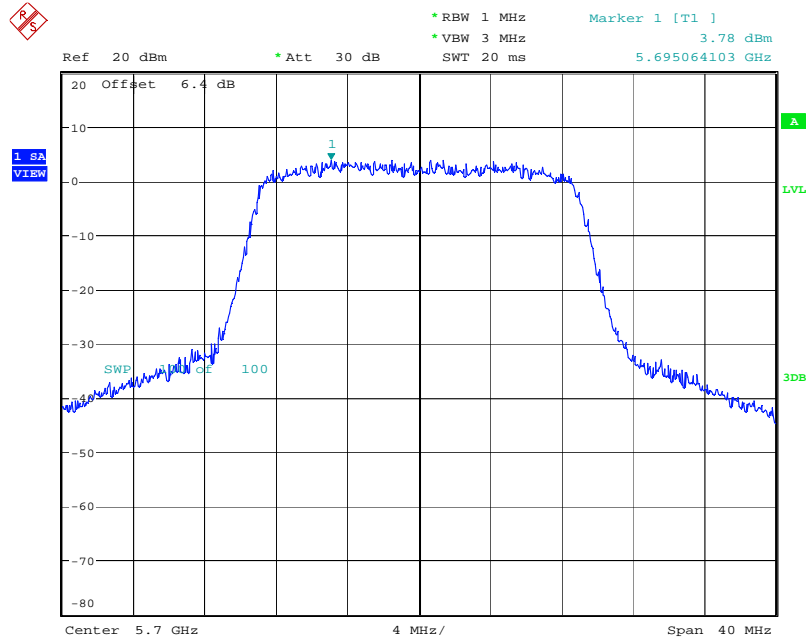
Date: 20.AUG.2008 10:43:32

Power Density Plot on Configuration Draft n MCS8 20MHz / 5580 MHz



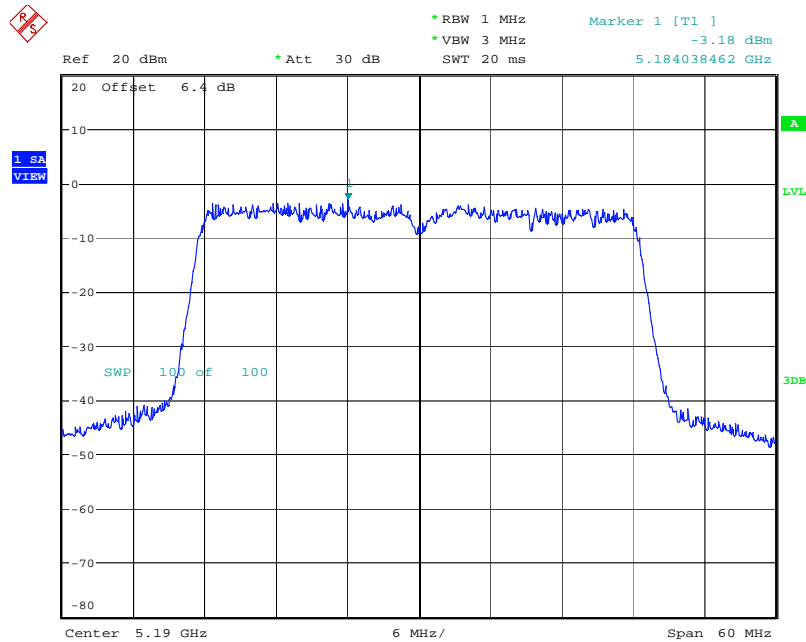
Date: 20.AUG.2008 10:42:28

**Power Density Plot on Configuration Drafft n MCS8 20MHz / 5700 MHz**



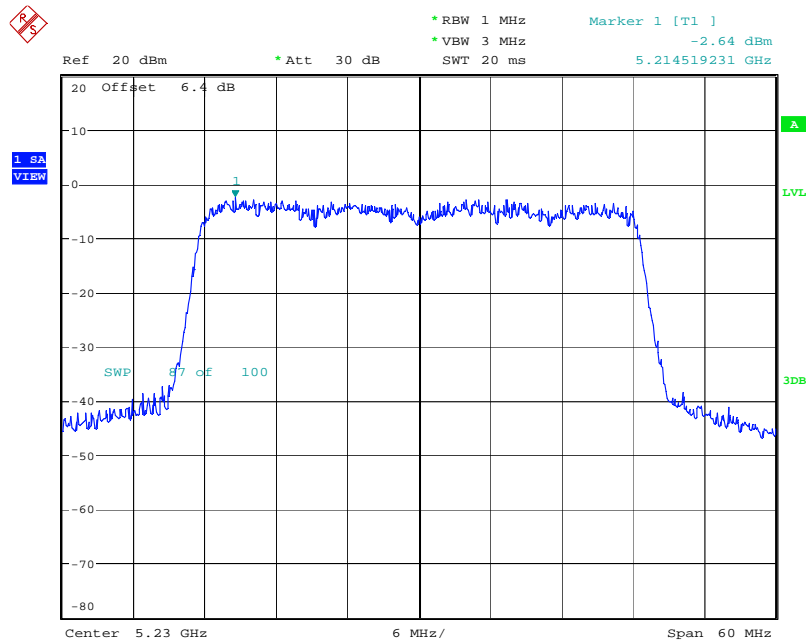
Date: 20.AUG.2008 10:41:38

**Power Density Plot on Configuration Drafft n MCS8 40MHz / 5190 MHz**



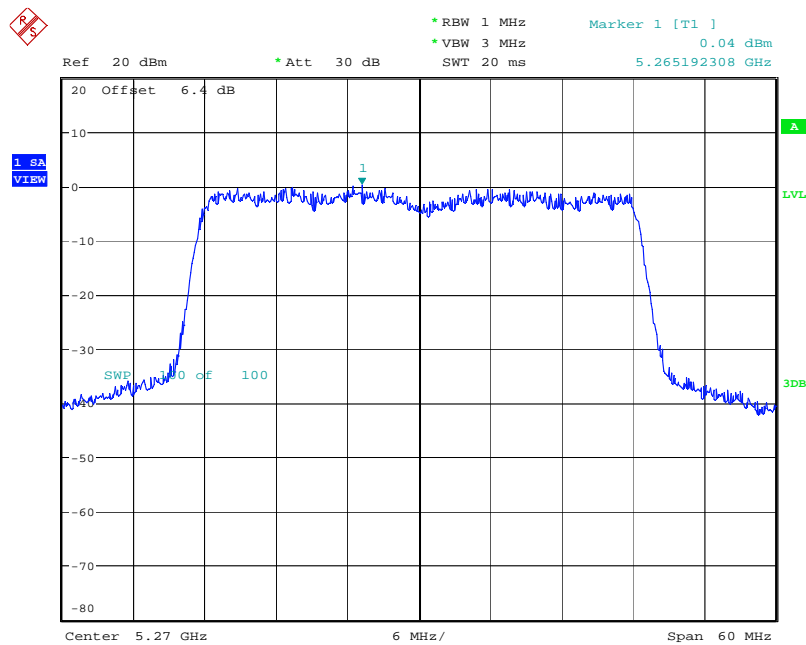
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**Power Density Plot on Configuration Drafft n MCS8 40MHz / 5230 MHz**



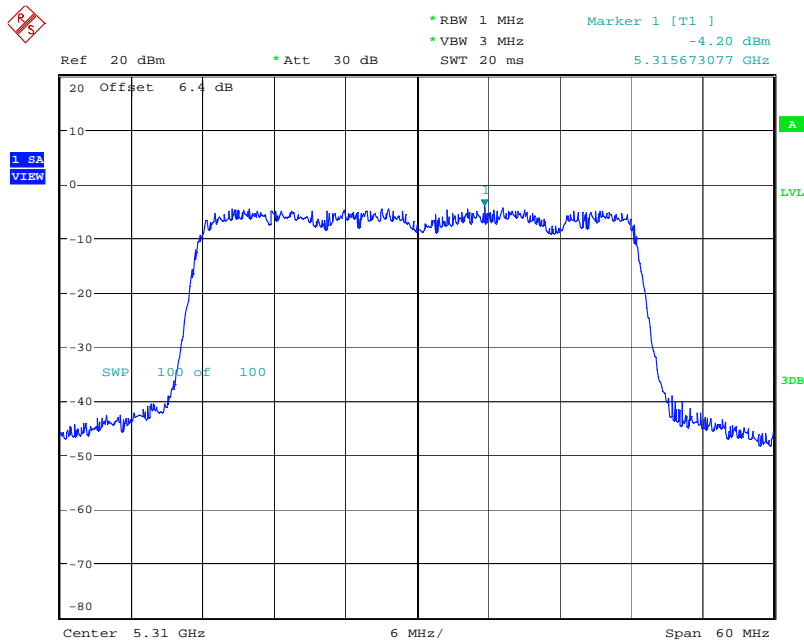
Date: 20.AUG.2008 10:54:08

**Power Density Plot on Configuration Drafft n MCS8 40MHz / 5270 MHz**



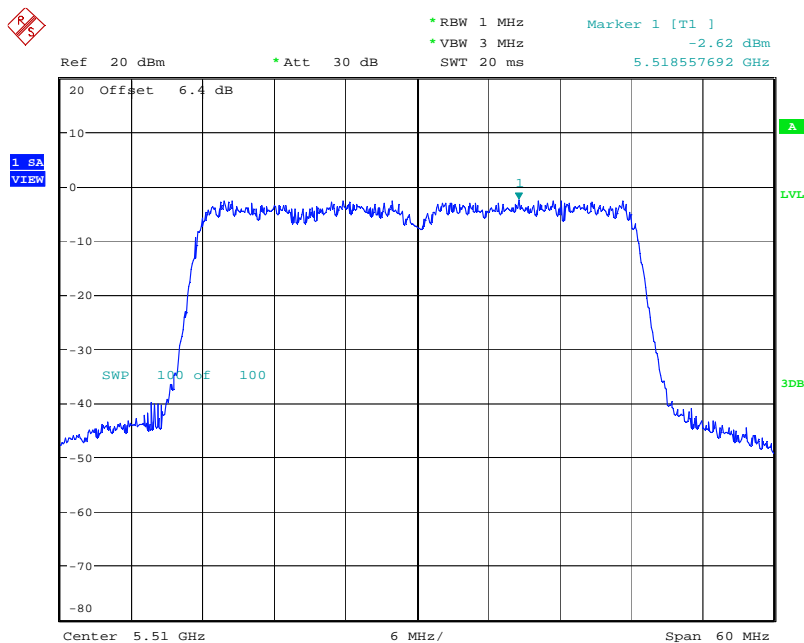
Date: 20.AUG.2008 10:56:04

**Power Density Plot on Configuration Drafft n MCS8 40MHz / 5310 MHz**



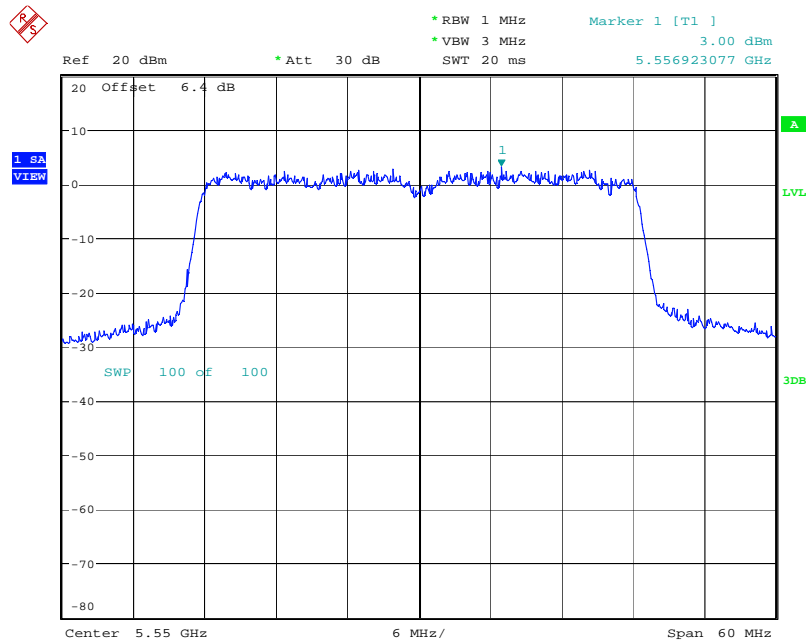
Date: 20.AUG.2008 10:56:55

**Power Density Plot on Configuration Drafft n MCS8 40MHz / 5510 MHz**



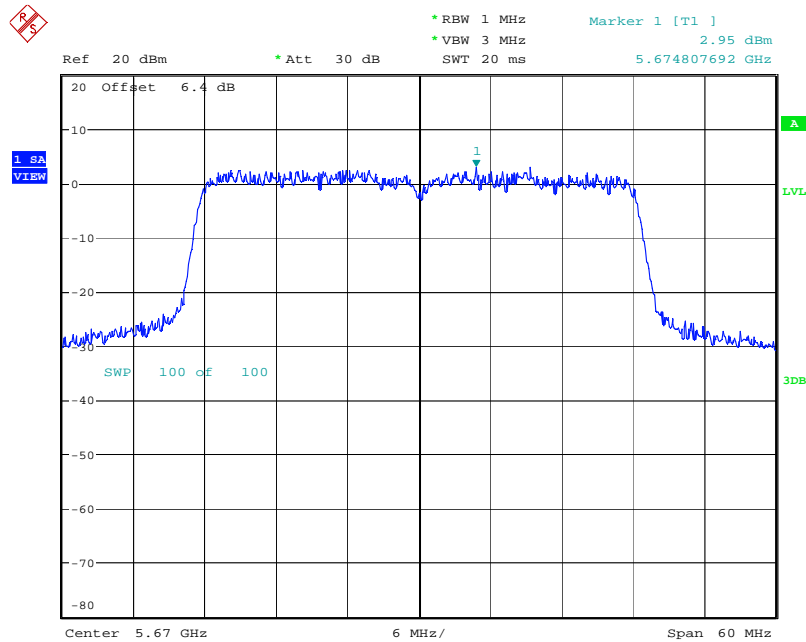
Date: 20.AUG.2008 10:57:40

**Power Density Plot on Configuration Draft n MCS8 40MHz / 5550 MHz**



Date: 20.AUG.2008 10:58:37

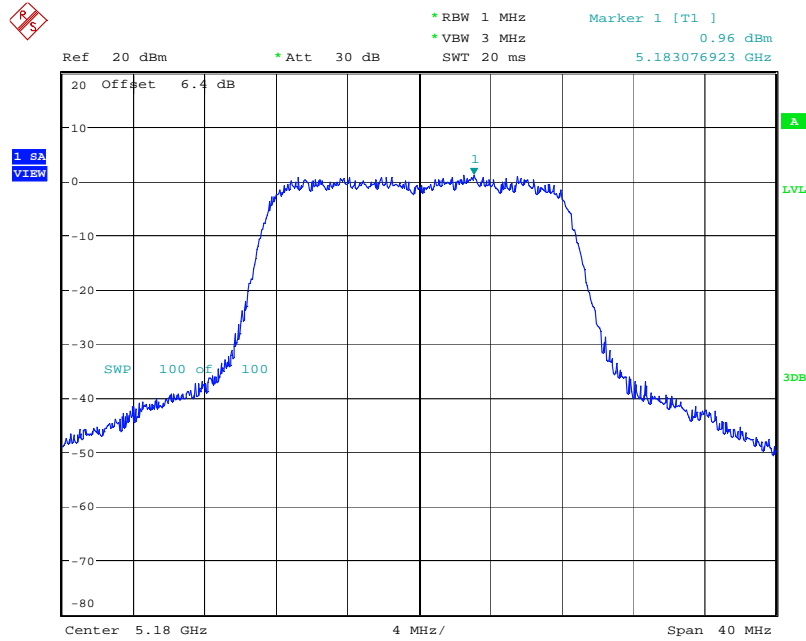
**Power Density Plot on Configuration Draft n MCS8 40MHz / 5670 MHz**



Date: 20.AUG.2008 10:59:36

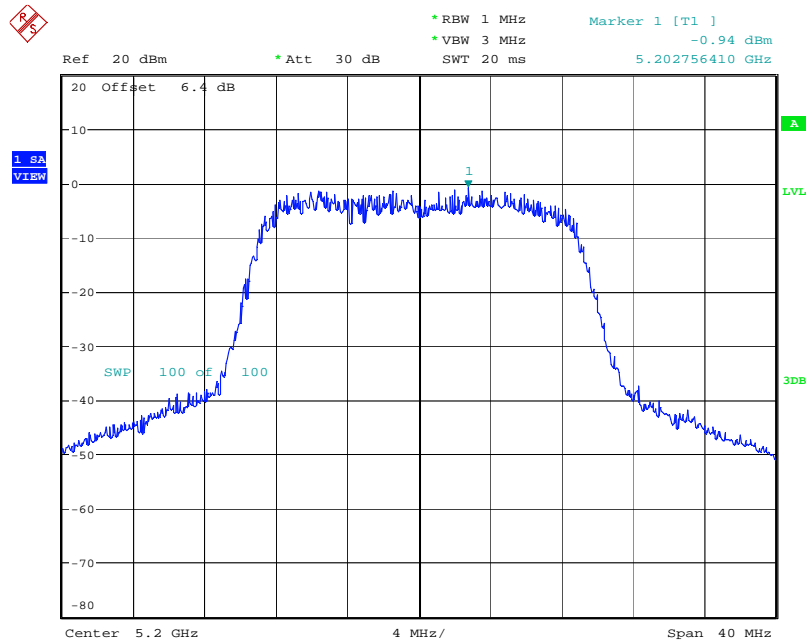


### Power Density Plot on Configuration IEEE 802.11a / 5180 MHz



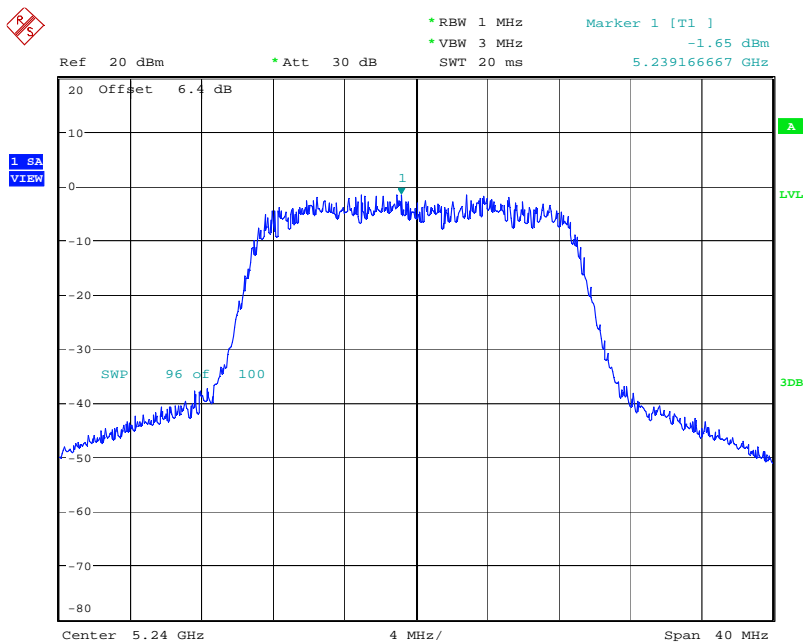
Date: 20.AUG.2008 10:22:50

### Power Density Plot on Configuration IEEE 802.11a / 5200 MHz



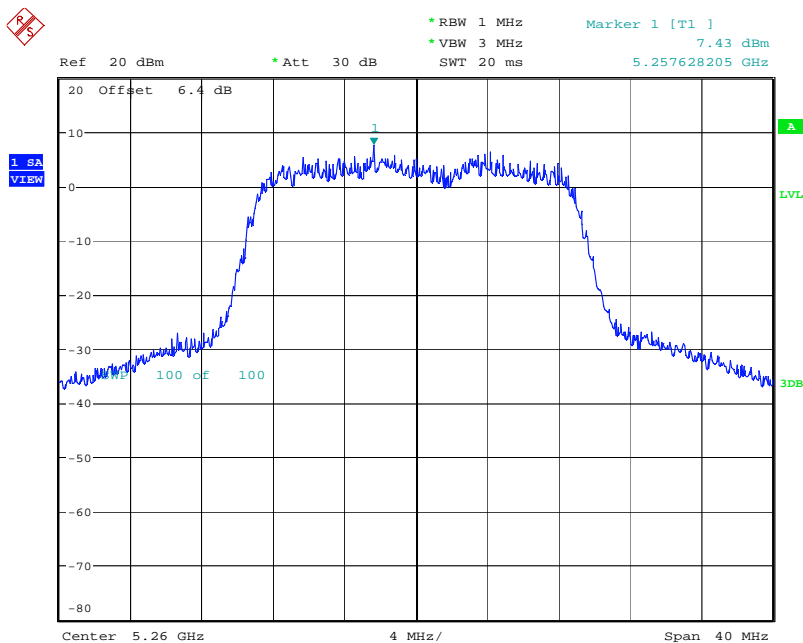
Date: 20.AUG.2008 10:23:37

**Power Density Plot on Configuration IEEE 802.11a / 5240 MHz**



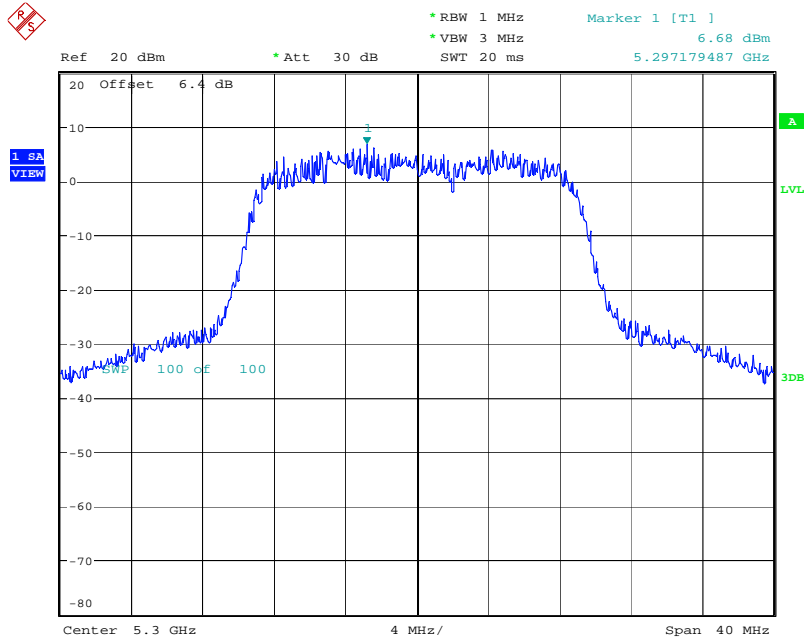
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**Power Density Plot on Configuration IEEE 802.11a / 5260 MHz**



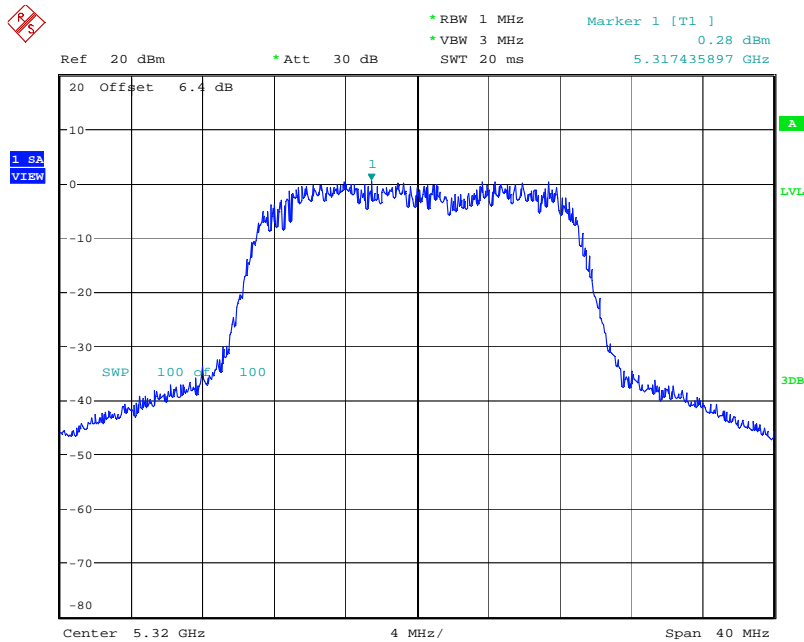
Date: 20.AUG.2008 10:25:21

**Power Density Plot on Configuration IEEE 802.11a / 5300 MHz**



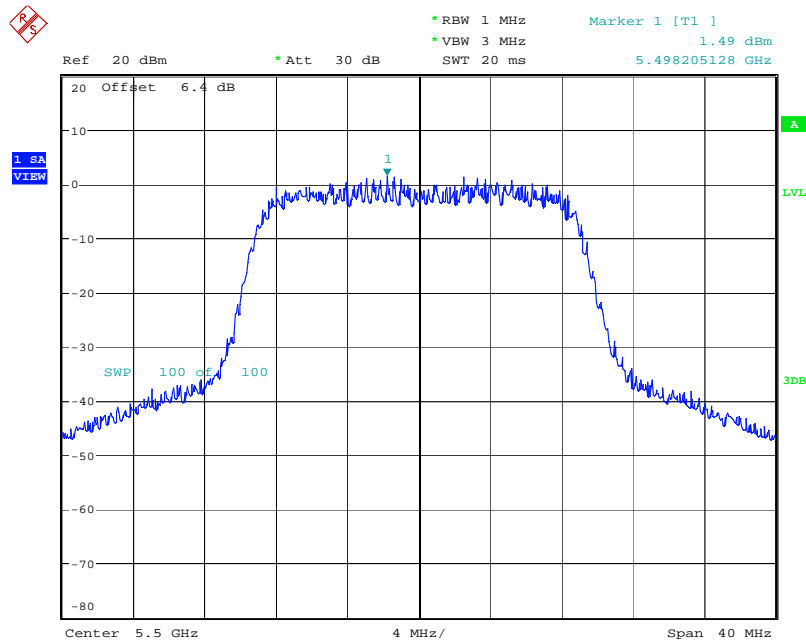
Date: 20.AUG.2008 10:26:15

**Power Density Plot on Configuration IEEE 802.11a / 5320 MHz**



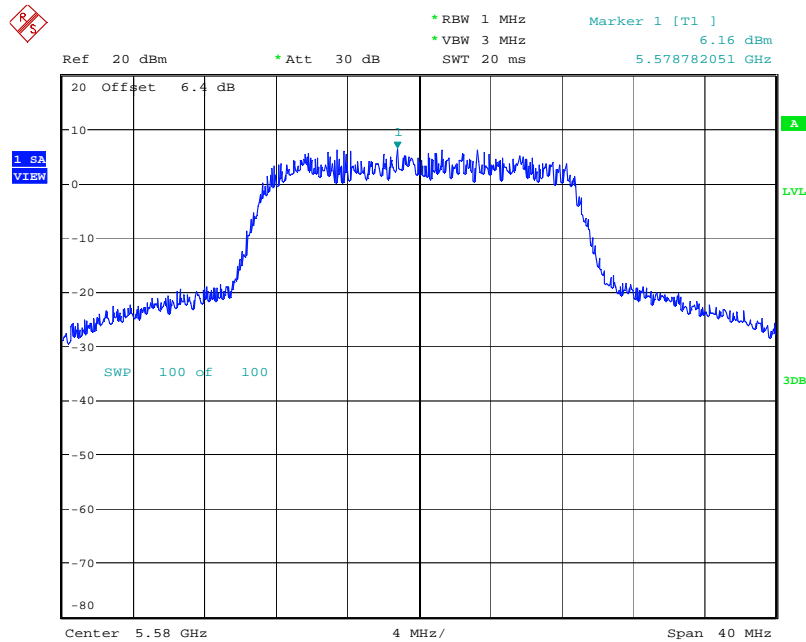
Date: 20.AUG.2008 10:27:07

### Power Density Plot on Configuration IEEE 802.11a / 5500 MHz



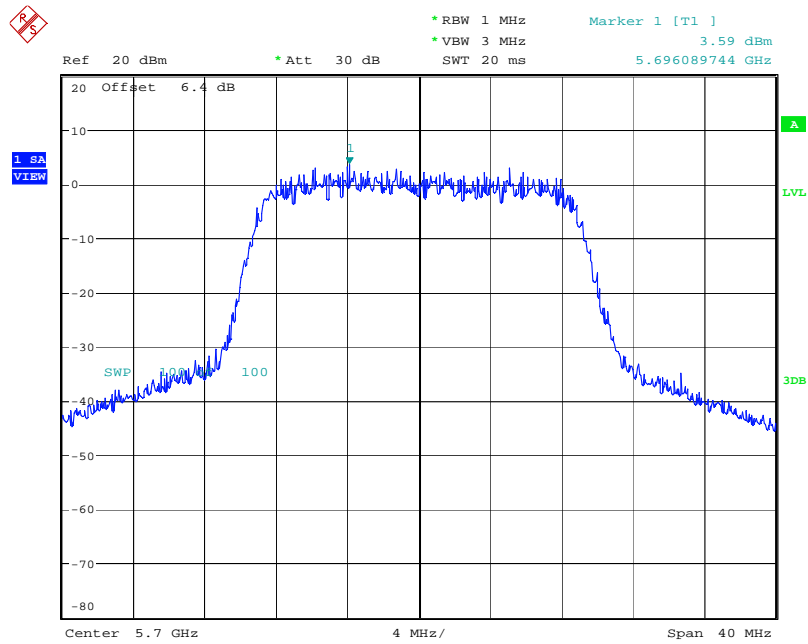
Date: 20.AUG.2008 10:27:56

### Power Density Plot on Configuration IEEE 802.11a / 5580 MHz



Date: 20.AUG.2008 10:29:25

### Power Density Plot on Configuration IEEE 802.11a / 5700 MHz



Date: 20.AUG.2008 10:30:24

## 4.5. Peak Excursion Measurement

### 4.5.1. Limit

The ratio of the peak excursion of the modulation envelope (measured using a peak hold function) to the maximum conducted output power (measured as specified above) shall not exceed 13 dB across any 1 MHz bandwidth or the emissions bandwidth whichever is less.

### 4.5.2. Measuring Instruments and Setting

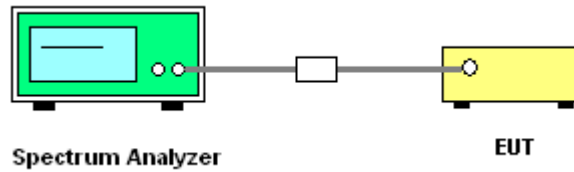
Please refer to section 5 of equipments list in this report. The following table is the setting of the spectrum analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RB	1000 kHz (Peak Trace) / 1000 kHz (Average Trace)
VB	3000 kHz (Peak Trace) / 300 kHz (Average Trace)
Detector	Peak (Peak Trace) / Sample (Average Trace)
Trace	Max Hold
Sweep Time	60s

### 4.5.3. Test Procedures

1. The transmitter output (antenna port) was connected to the spectrum analyzer.
2. Set the spectrum analyzer span to view the entire emissions bandwidth. The largest difference between the following two traces (Peak Trace and Average Trace) must be  $\leq 13$  dB for all frequencies across the emissions bandwidth. Submit a plot.
3. Peak Trace: Set RBW = 1 MHz, VBW  $\geq 3$  MHz with peak detector and max-hold settings.
4. Average Trace: Method #3—video averaging with max hold--and sum power across the band. Set span to encompass the entire emissions bandwidth (EBW) of the signal. Set sweep trigger to "free run". Set RBW = 1 MHz. Set VBW  $\geq 1/T$  (Draft n VBW = 300kHz  $\geq 1/4\mu$ s). Use sample detector mode if bin width (i.e., span/number of points in spectrum)  $< 0.5$  RBW. Otherwise use peak detector mode. Set max hold. Allow max hold to run for 60 seconds.
5. Measuring multiple antennas, the connector is required to link with Power Meter through a combiner.

#### 4.5.4. Test Setup Layout



#### 4.5.5. Test Deviation

There is no deviation with the original standard.

#### 4.5.6. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

#### 4.5.7. Test Result of Peak Excursion

<b>Temperature</b>	23°C	<b>Humidity</b>	61%
<b>Test Engineer</b>	Sam Chen	<b>Configurations</b>	Draft n

Note: Use the highest of ART setting to test.

#### Configuration Draft n MCS8 20MHz

Channel	Frequency	Peak Excursion (dB)	Max. Limit (dB)	Result
36	5180 MHz	6.22	13	Complies
40	5200 MHz	6.35	13	Complies
48	5240 MHz	5.14	13	Complies
52	5260 MHz	5.01	13	Complies
60	5300 MHz	5.14	13	Complies
64	5320 MHz	6.03	13	Complies
100	5500 MHz	5.60	13	Complies
116	5580 MHz	5.73	13	Complies
140	5700 MHz	5.84	13	Complies

Configuration Draft n MCS8 40MHz

Channel	Frequency	Peak Excursion (dB)	Max. Limit (dB)	Result
38	5190 MHz	5.81	13	Complies
46	5230 MHz	5.51	13	Complies
54	5270 MHz	7.35	13	Complies
62	5310 MHz	5.76	13	Complies
102	5510 MHz	5.42	13	Complies
110	5550 MHz	5.18	13	Complies
134	5670 MHz	6.38	13	Complies



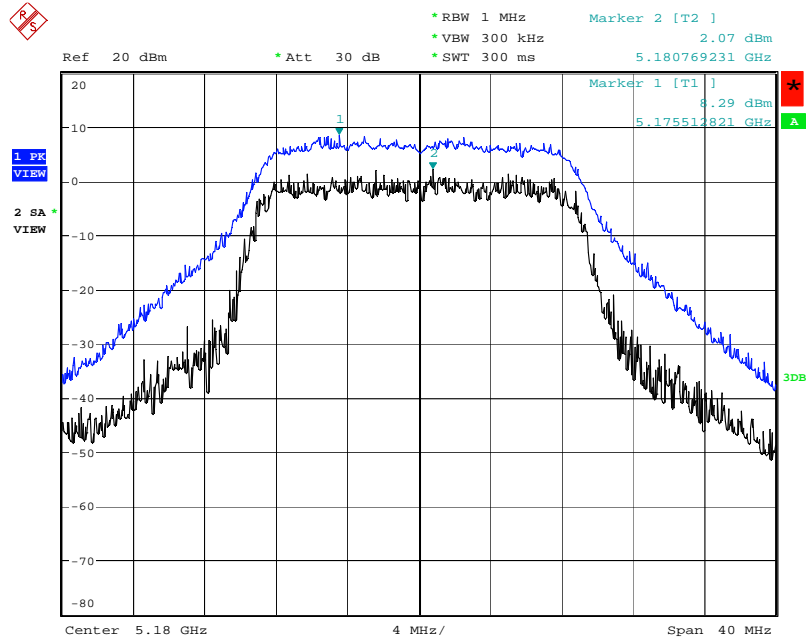
<b>Temperature</b>	23°C	<b>Humidity</b>	61%
<b>Test Engineer</b>	Sam Chen	<b>Configurations</b>	802.11a

Note: Use the highest of ART setting to test.

**Configuration IEEE 802.11a**

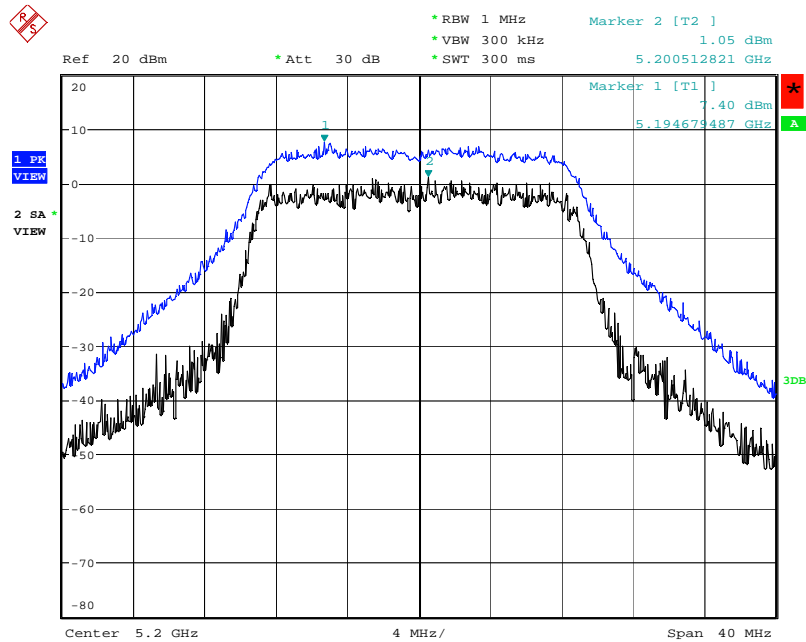
Channel	Frequency	Peak Excursion (dB)	Max. Limit (dB)	Result
36	5180 MHz	5.35	13	Complies
40	5200 MHz	5.62	13	Complies
48	5240 MHz	5.68	13	Complies
52	5260 MHz	4.80	13	Complies
60	5300 MHz	5.15	13	Complies
64	5320 MHz	5.40	13	Complies
100	5500 MHz	5.02	13	Complies
116	5580 MHz	5.26	13	Complies
140	5700 MHz	3.72	13	Complies

Peak Excursion Plot on Configuration Drafft n MCS8 20MHz / 5180 MHz



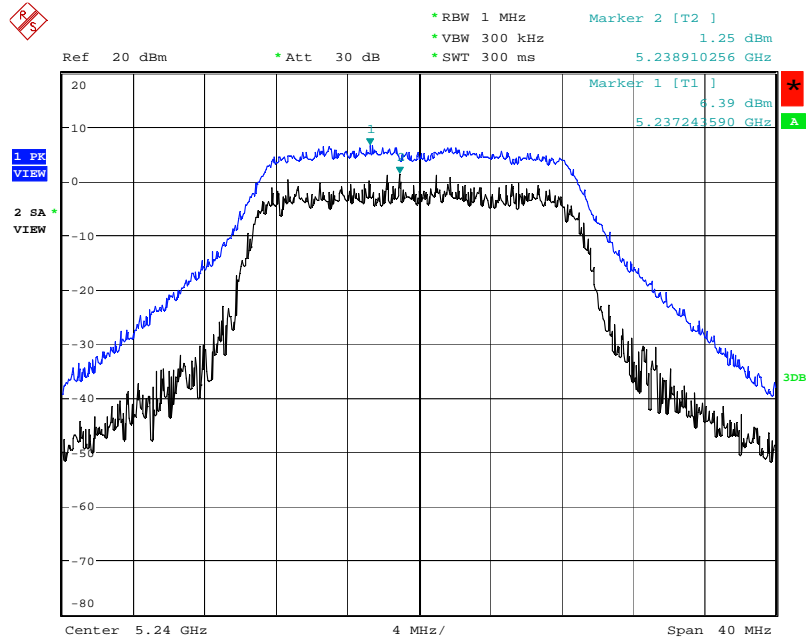
Date: 20.AUG.2008 10:51:53

Peak Excursion Plot on Configuration Drafft n MCS8 20MHz / 5200 MHz



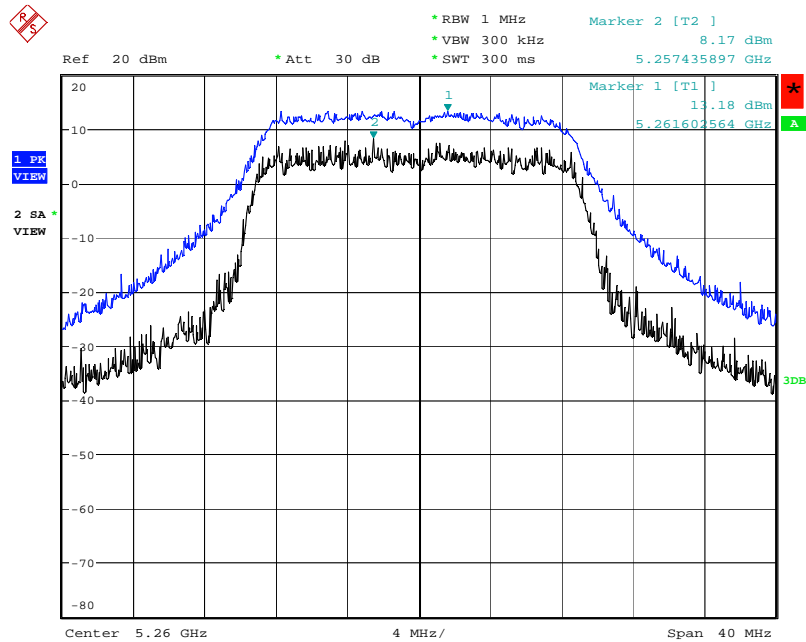
Date: 20.AUG.2008 10:50:44

Peak Excursion Plot on Configuration Drafft n MCS8 20MHz / 5240 MHz



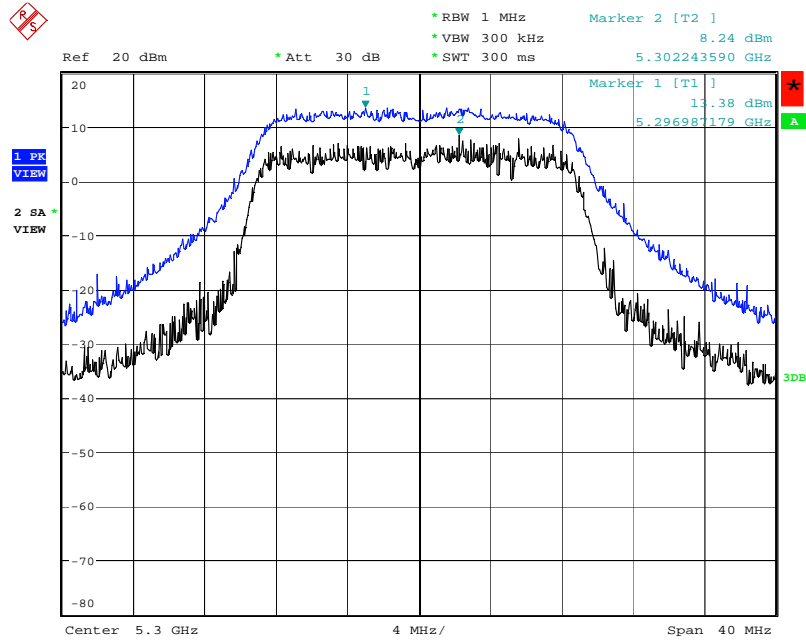
Date: 20.AUG.2008 10:49:53

Peak Excursion Plot on Configuration Drafft n MCS8 20MHz / 5260 MHz



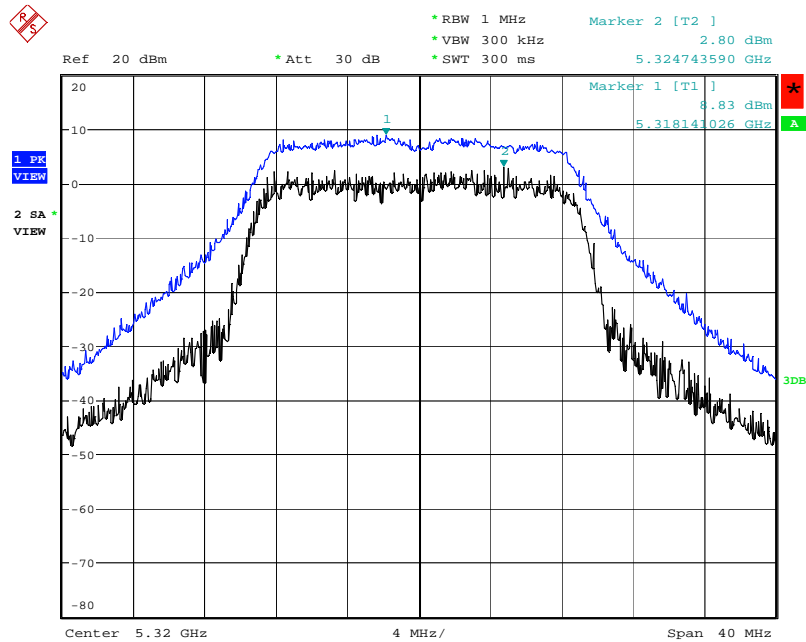
Date: 20.AUG.2008 10:47:44

Peak Excursion Plot on Configuration Drafft n MCS8 20MHz / 5300 MHz



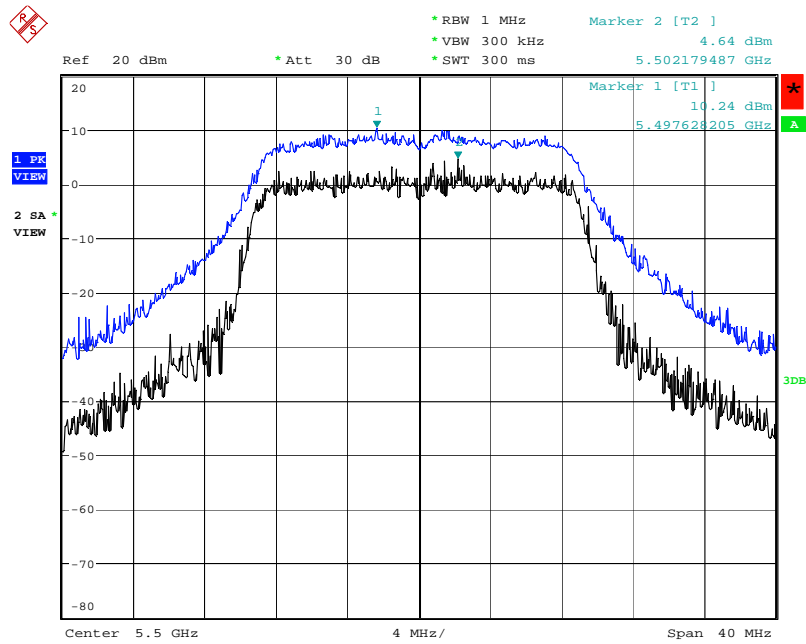
Date: 20.AUG.2008 10:45:35

Peak Excursion Plot on Configuration Drafft n MCS8 20MHz / 5320 MHz



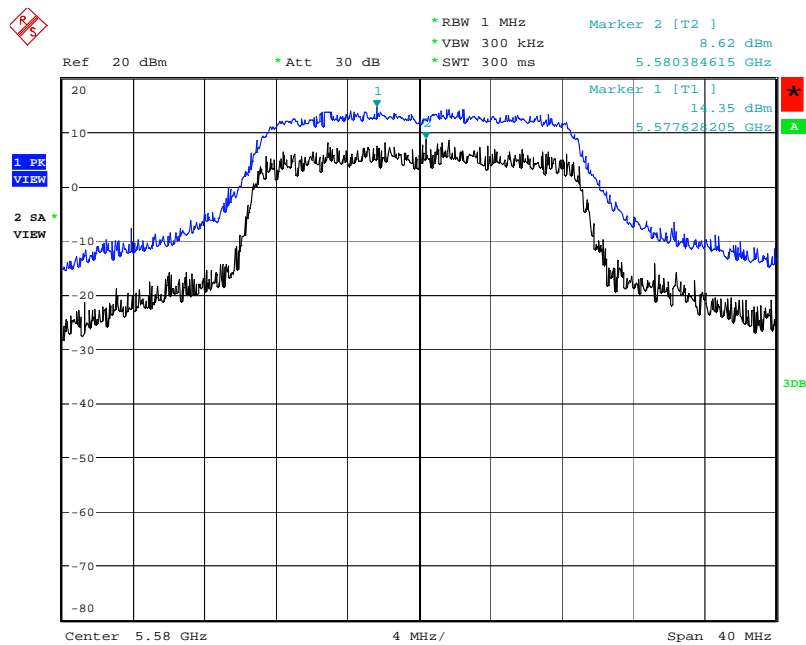
Date: 20.AUG.2008 10:44:48

### Peak Excursion Plot on Configuration Drafft n MCS8 20MHz / 5500 MHz



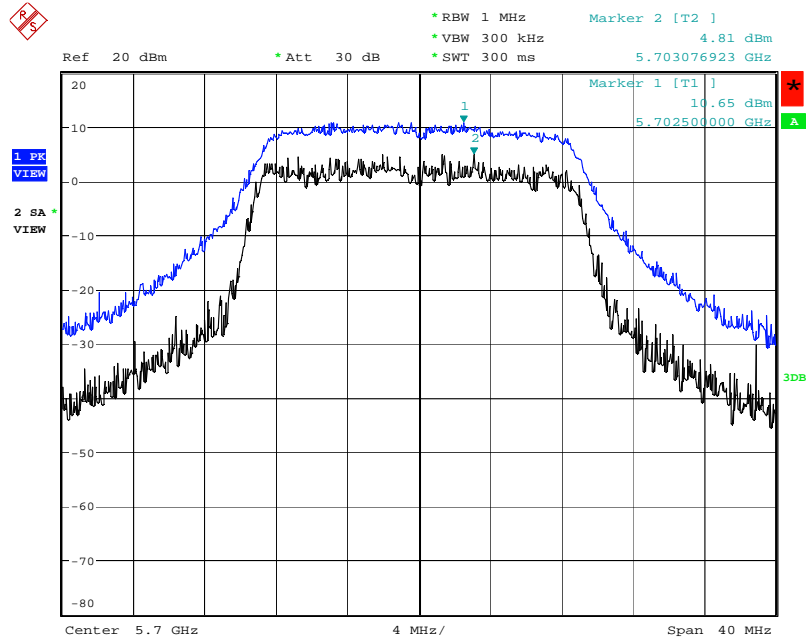
Date: 20.AUG.2008 10:43:45

### Peak Excursion Plot on Configuration Drafft n MCS8 20MHz / 5580 MHz



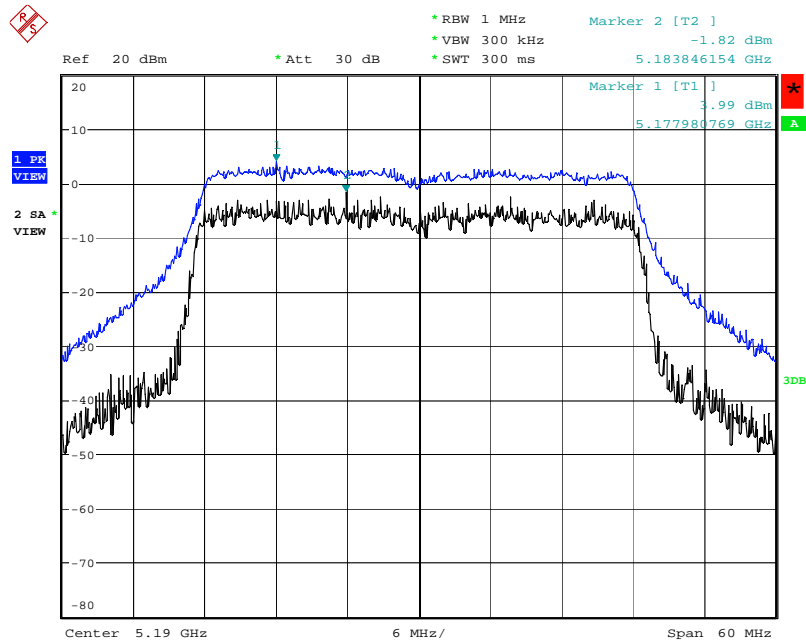
Date: 20.AUG.2008 10:42:42

### Peak Excursion Plot on Configuration Drafft n MCS8 20MHz / 5700 MHz



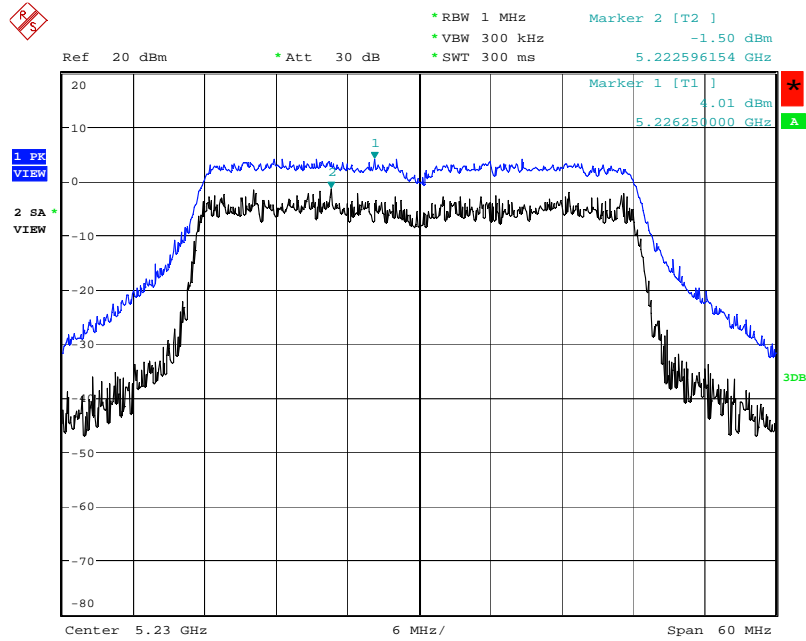
Date: 20.AUG.2008 10:41:51

### Peak Excursion Plot on Configuration Drafft n MCS8 40MHz / 5190 MHz



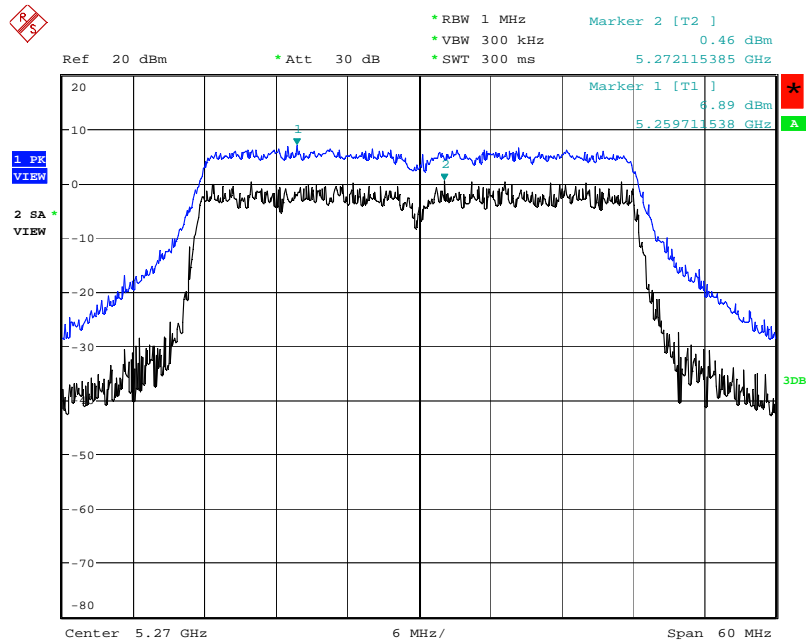
Date: 20.AUG.2008 10:53:30

Peak Excursion Plot on Configuration Drafft n MCS8 40MHz / 5230 MHz



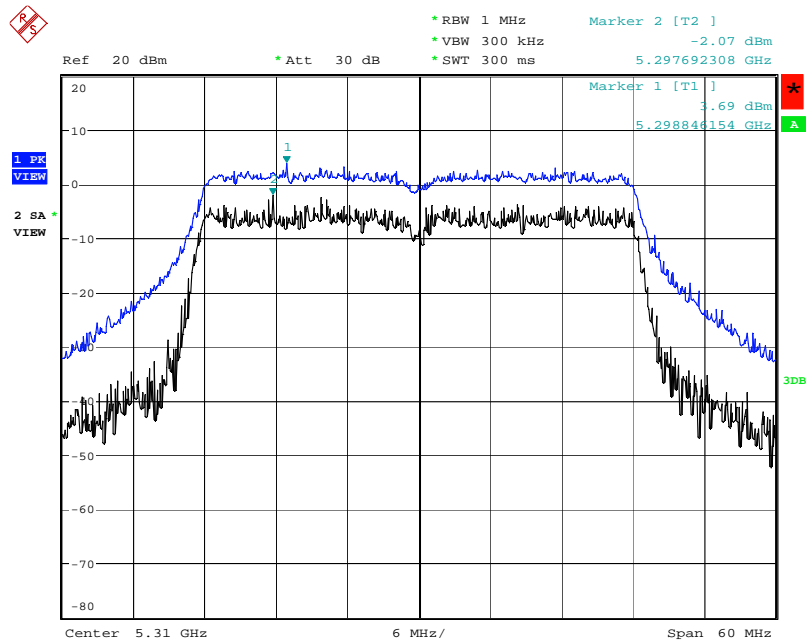
Date: 20.AUG.2008 10:54:21

Peak Excursion Plot on Configuration Drafft n MCS8 40MHz / 5270 MHz



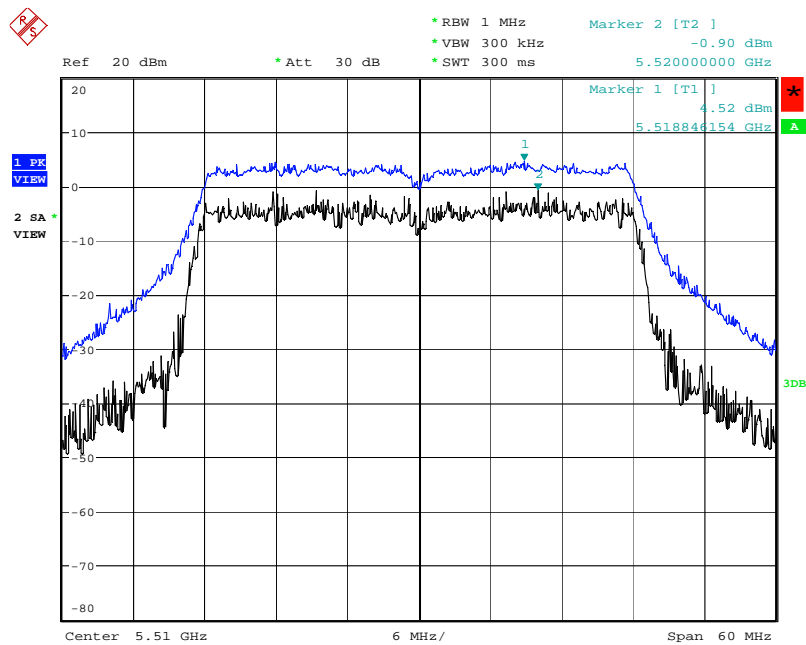
Date: 20.AUG.2008 10:56:16

Peak Excursion Plot on Configuration Drafft n MCS8 40MHz / 5310 MHz



Date: 20.AUG.2008 10:57:07

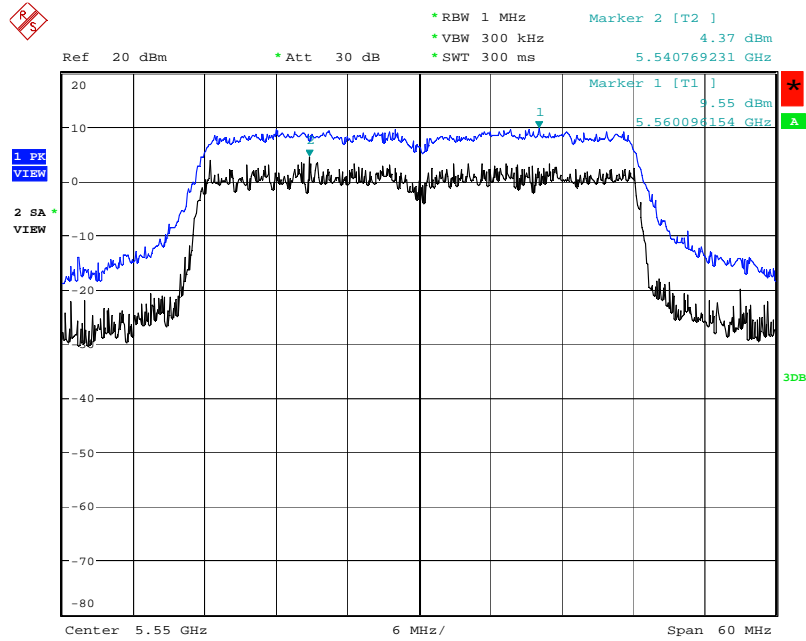
Peak Excursion Plot on Configuration Drafft n MCS8 40MHz / 5510 MHz



Date: 20.AUG.2008 10:57:53

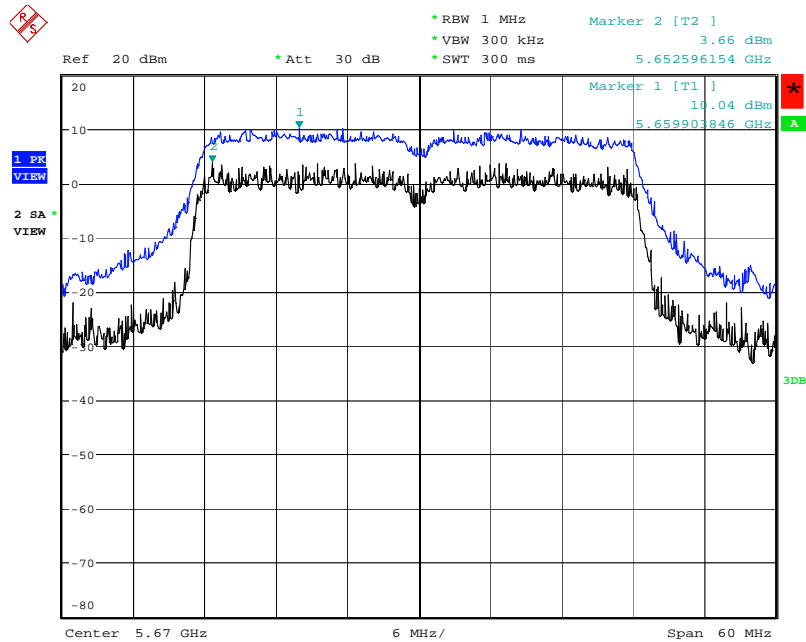


Peak Excursion Plot on Configuration Drafft n MCS8 40MHz / 5550 MHz



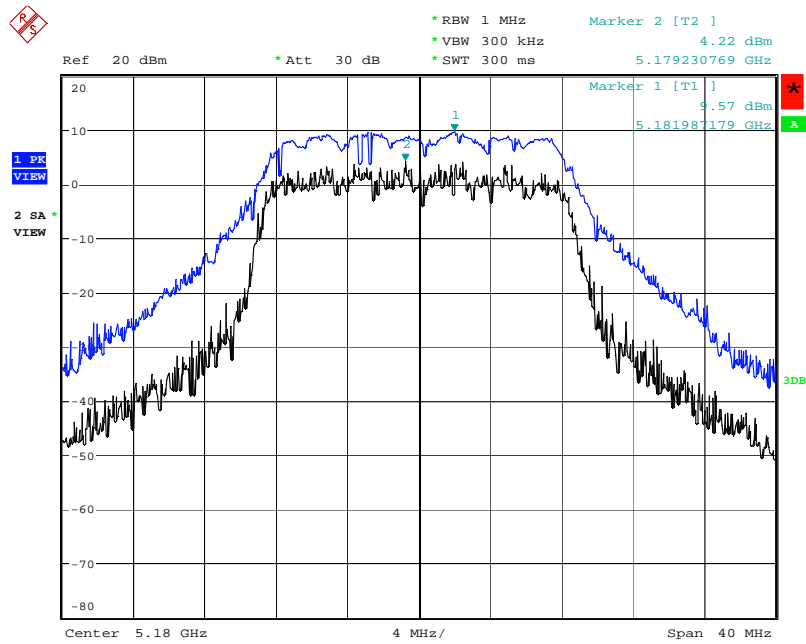
Date: 20.AUG.2008 10:58:49

Peak Excursion Plot on Configuration Drafft n MCS8 40MHz / 5670 MHz



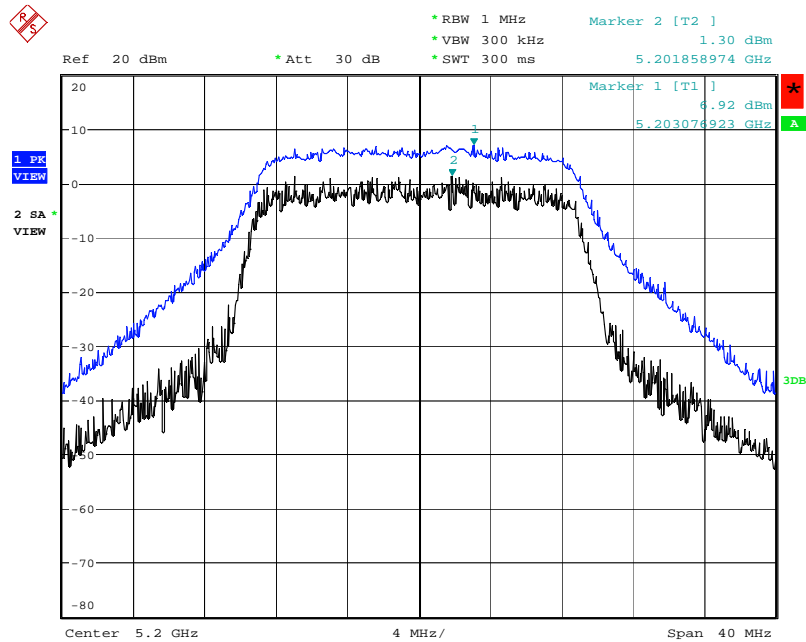
Date: 20.AUG.2008 10:59:48

### Peak Excursion Plot on Configuration IEEE 802.11 a / 5180 MHz



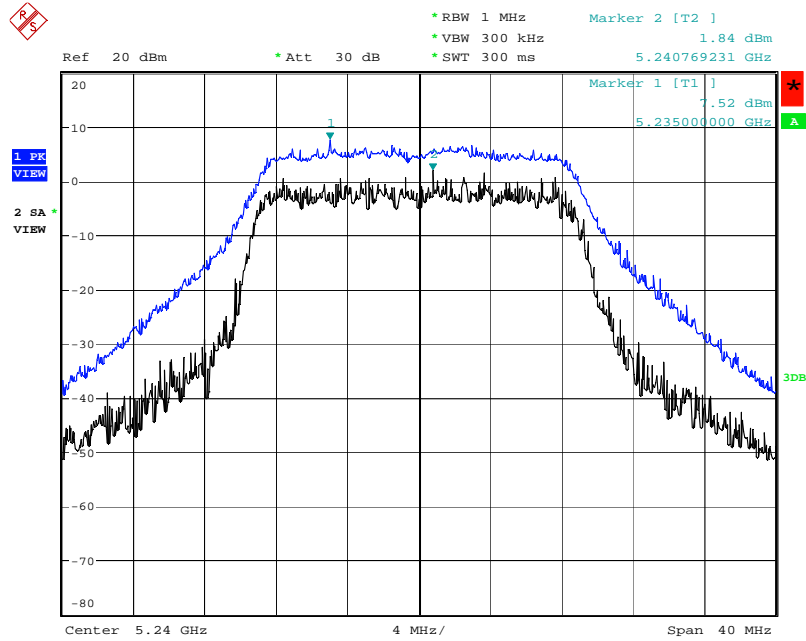
Date: 20.AUG.2008 10:23:02

### Peak Excursion Plot on Configuration IEEE 802.11 a / 5200 MHz



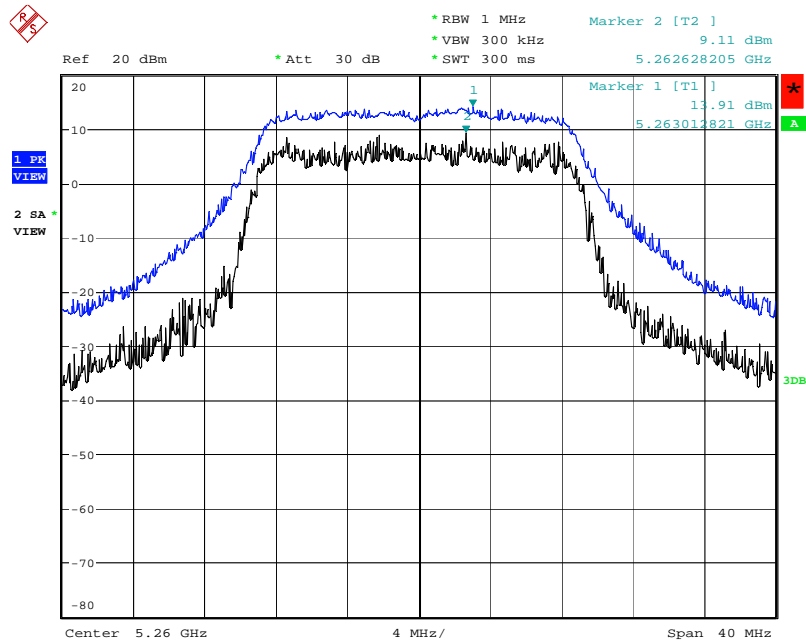
Date: 20.AUG.2008 10:23:49

### Peak Excursion Plot on Configuration IEEE 802.11 a / 5240 MHz



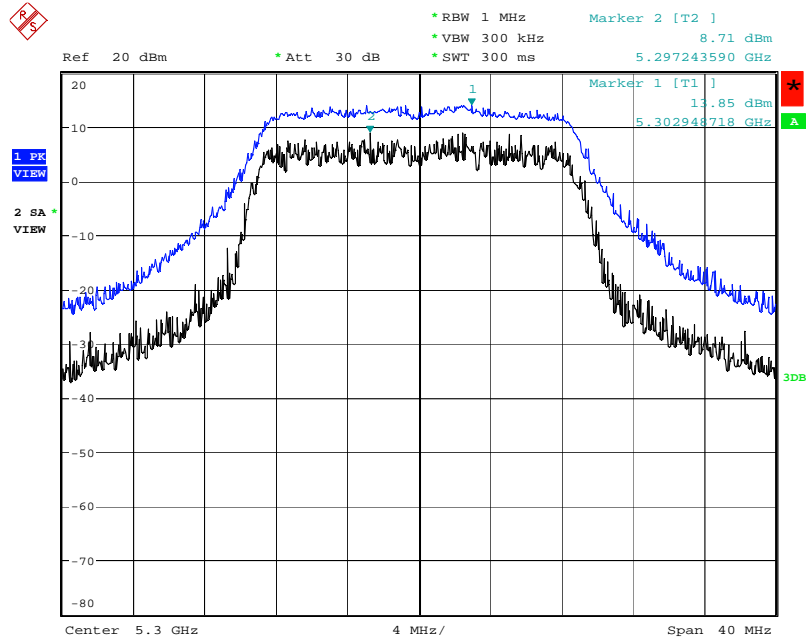
Date: 20.AUG.2008 10:24:46

### Peak Excursion Plot on Configuration IEEE 802.11 a / 5260 MHz



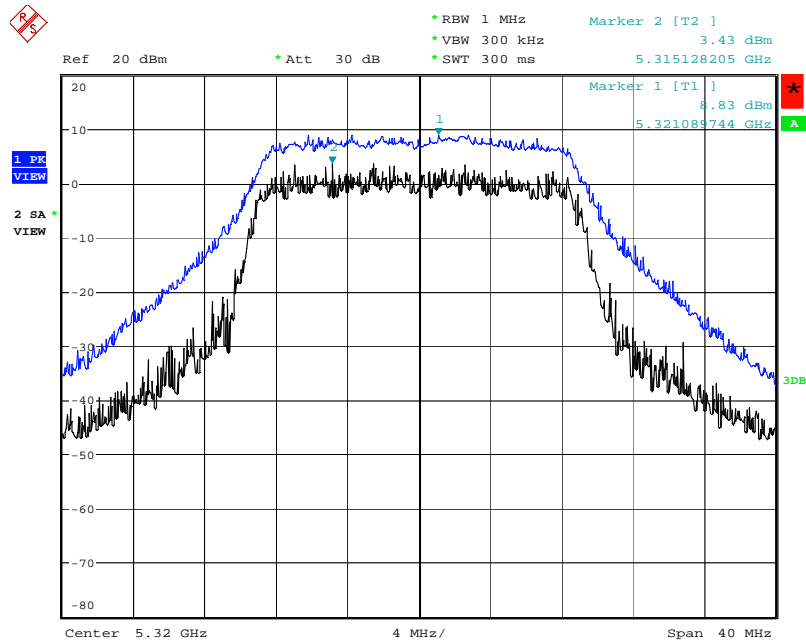
Date: 20.AUG.2008 10:25:33

### Peak Excursion Plot on Configuration IEEE 802.11 a / 5300 MHz



Date: 20.AUG.2008 10:26:28

### Peak Excursion Plot on Configuration IEEE 802.11 a / 5320 MHz



Date: 20.AUG.2008 10:27:20