



Appendix F. Spectrum Plots From RB Size

Operation Band	Bandwidth	Modulation	RB Size/Offset	OBW99%(MHZ)
Band 2	1.4MHz	QPSK	1RB / Offset 0	0.43
			1RB / Offset 5	0.39
			3RB / Offset 2	0.69
			6RB / Offset 0	1.10
		16QAM	1RB / Offset 0	0.52
			1RB / Offset 5	0.45
			3RB / Offset 2	0.63
			6RB / Offset 0	1.10
	3MHz	QPSK	1RB / Offset 0	1.02
			1RB / Offset 14	1.15
			8RB / Offset 4	1.72
			15RB / Offset 0	2.74
		16QAM	1RB / Offset 0	0.98
			1RB / Offset 14	1.15
			8RB / Offset 4	1.69
			15RB / Offset 0	2.74
	5MHz	QPSK	1RB / Offset 0	3.42
			1RB / Offset 24	3.36
			12RB / Offset 6	2.32
			25RB / Offset 0	4.50
		16QAM	1RB / Offset 0	3.28
			1RB / Offset 24	3.28
			12RB / Offset 6	2.32
			25RB / Offset 0	4.50
10MHz	QPSK	1RB / Offset 0	2.24	
		1RB / Offset 49	2.44	
		25RB / Offset 13	4.92	
		50RB / Offset 0	9.12	
	16QAM	1RB / Offset 0	2.24	
		1RB / Offset 49	2.12	
		25RB / Offset 13	5.04	
		50RB / Offset 0	9.08	

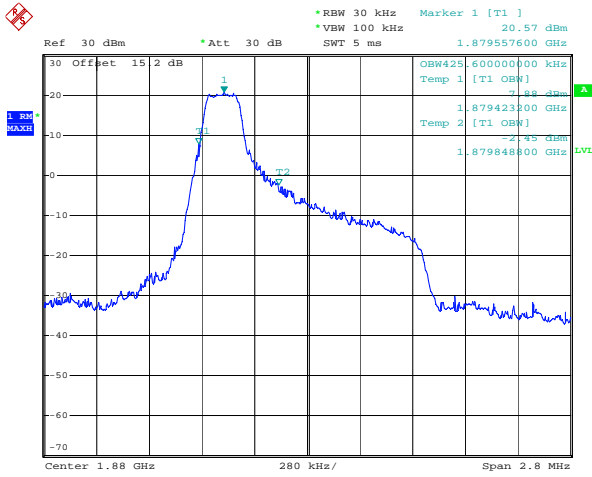


Operation Band	Bandwidth	Modulation	RB Size/Offset	OBW99%(MHZ)
Band 4	1.4MHz	QPSK	1RB / Offset 0	0.41
			1RB / Offset 5	0.40
			3RB / Offset 2	0.68
			6RB / Offset 0	1.10
		16QAM	1RB / Offset 0	0.49
			1RB / Offset 5	0.44
			3RB / Offset 2	0.64
			6RB / Offset 0	1.10
	3MHz	QPSK	1RB / Offset 0	0.96
			1RB / Offset 14	1.12
			8RB / Offset 4	1.69
			15RB / Offset 0	2.72
		16QAM	1RB / Offset 0	1.00
			1RB / Offset 14	1.10
			8RB / Offset 4	1.67
			15RB / Offset 0	2.72
	5MHz	QPSK	1RB / Offset 0	1.18
			1RB / Offset 24	1.12
			12RB / Offset 6	2.34
			25RB / Offset 0	4.50
		16QAM	1RB / Offset 0	1.28
			1RB / Offset 24	1.24
			12RB / Offset 6	2.36
			25RB / Offset 0	4.50
10MHz	QPSK	1RB / Offset 0	2.00	
		1RB / Offset 49	2.48	
		25RB / Offset 13	4.96	
		50RB / Offset 0	9.16	
	16QAM	1RB / Offset 0	2.12	
		1RB / Offset 49	2.24	
		25RB / Offset 13	5.04	
		50RB / Offset 0	9.12	



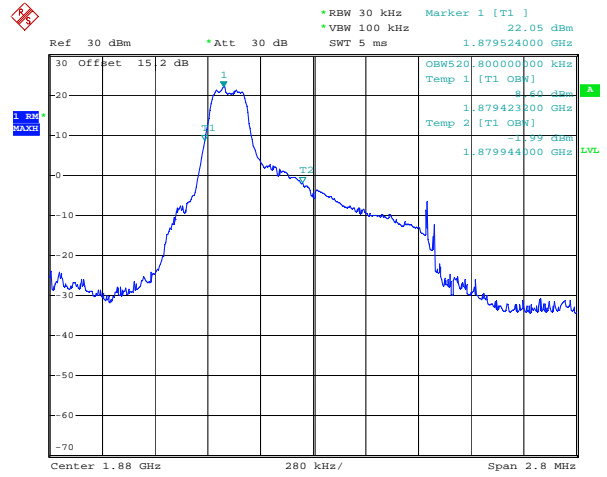
Band 2

Bandwidth 1.4M



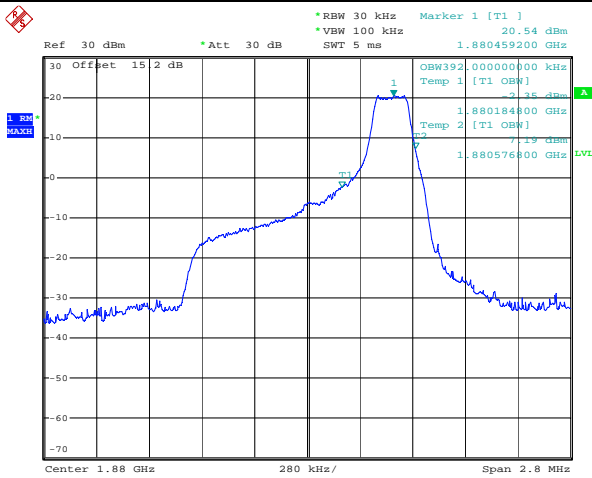
Date: 17.APR.2012 17:38:52

1RB Size, RB Offset 0, QPSK



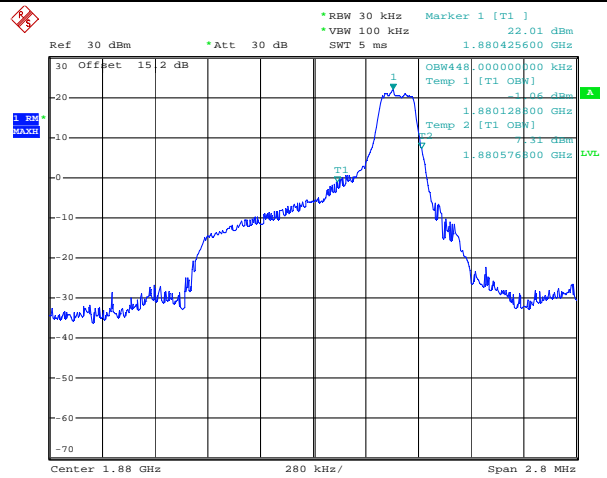
Date: 17.APR.2012 17:46:28

1RB Size, RB Offset 0, 16QAM



Date: 17.APR.2012 17:38:24

1RB Size, RB Offset 5, QPSK



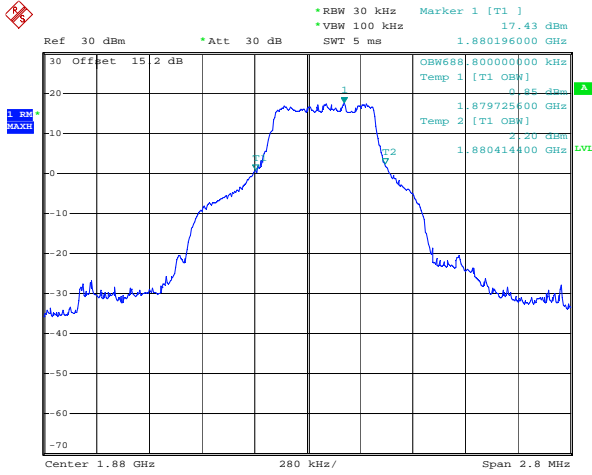
Date: 17.APR.2012 17:47:26

1RB Size, RB Offset 5, 16QAM



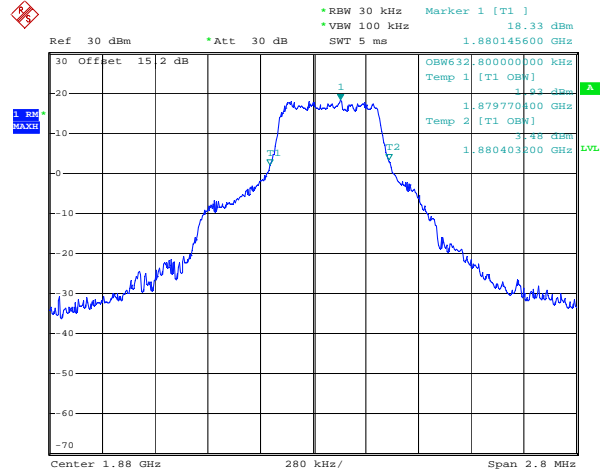
Band 2

Bandwidth 1.4M



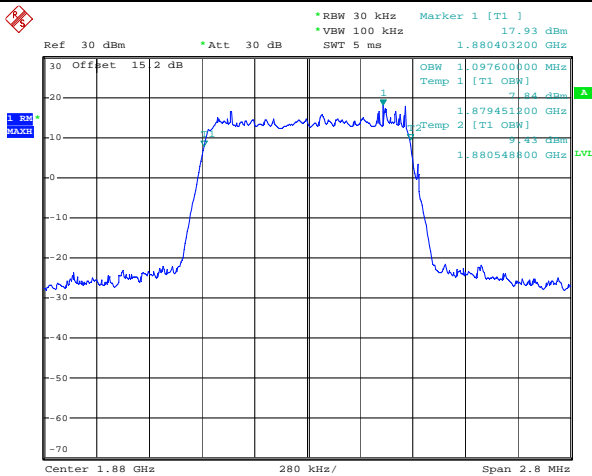
Date: 17.APR.2012 17:42:53

3RB Size, RB Offset 2, QPSK



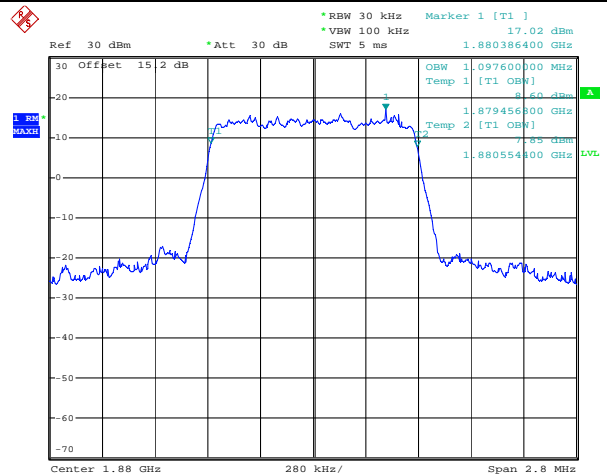
Date: 17.APR.2012 17:48:51

3RB Size, RB Offset 2, 16QAM



Date: 17.APR.2012 17:34:39

6RB Size, RB Offset 0, QPSK



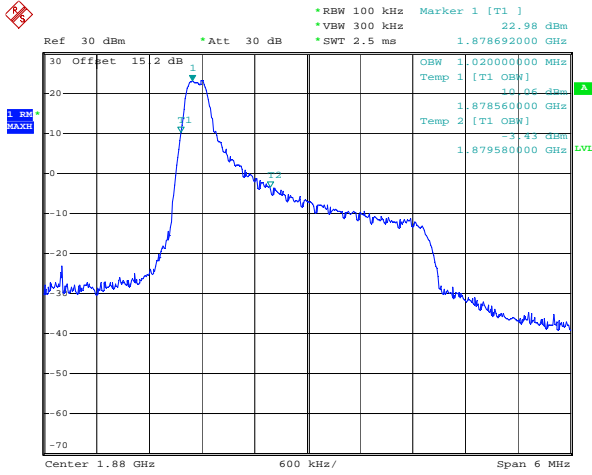
Date: 17.APR.2012 17:49:58

6RB Size, RB Offset 0, 16QAM



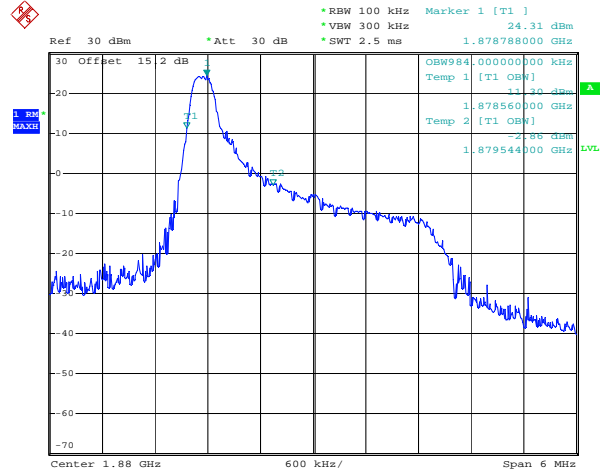
Band 2

Bandwidth 3M



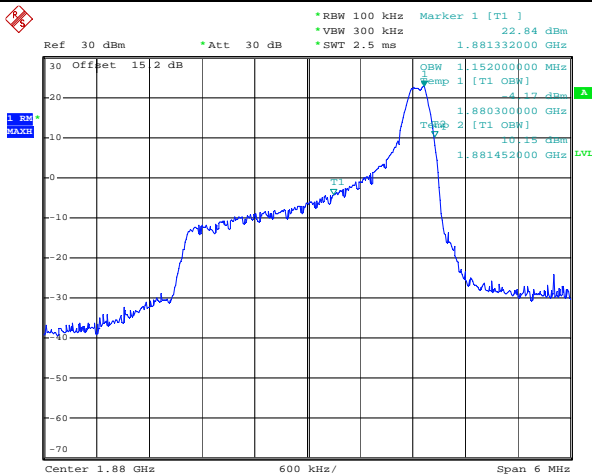
Date: 17.APR.2012 18:02:22

1RB Size, RB Offset 0, QPSK



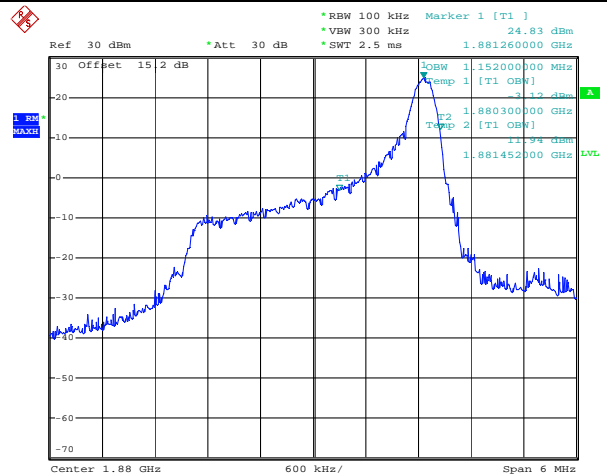
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1RB Size, RB Offset 0, 16QAM



Date: 17.APR.2012 18:04:22

1RB Size, RB Offset 14, QPSK



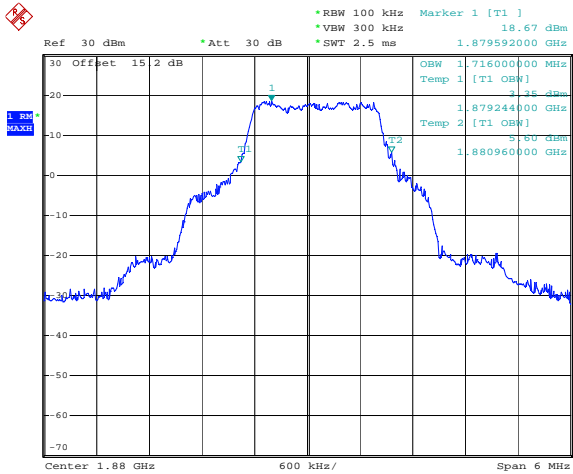
Date: 17.APR.2012 18:11:22

1RB Size, RB Offset 14, 16QAM



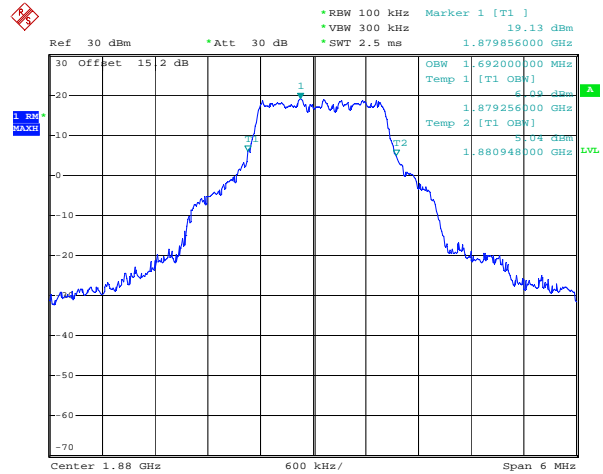
Band 2

Bandwidth 3M



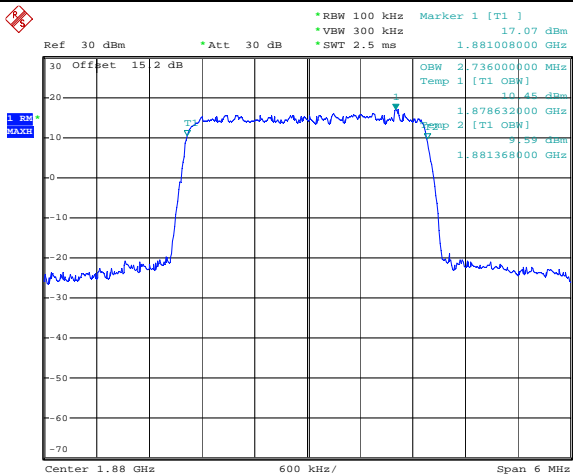
Date: 17.APR.2012 18:05:35

8RB Size, RB Offset 4, QPSK



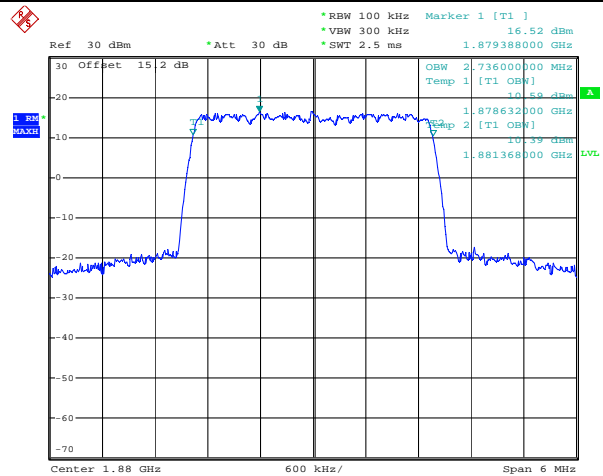
Date: 17.APR.2012 18:09:38

8RB Size, RB Offset 4, 16QAM



Date: 17.APR.2012 18:06:51

15RB Size, RB Offset 0, QPSK



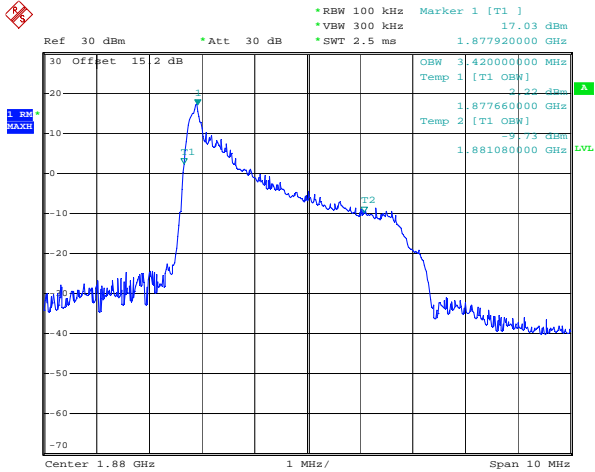
Date: 17.APR.2012 18:08:12

15RB Size, RB Offset 0, 16QAM



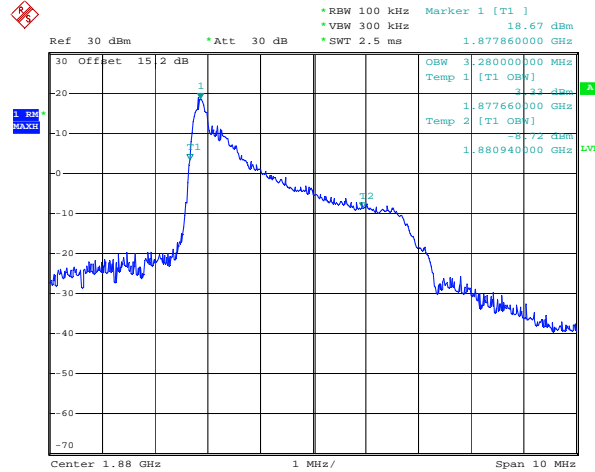
Band 2

Bandwidth 5M



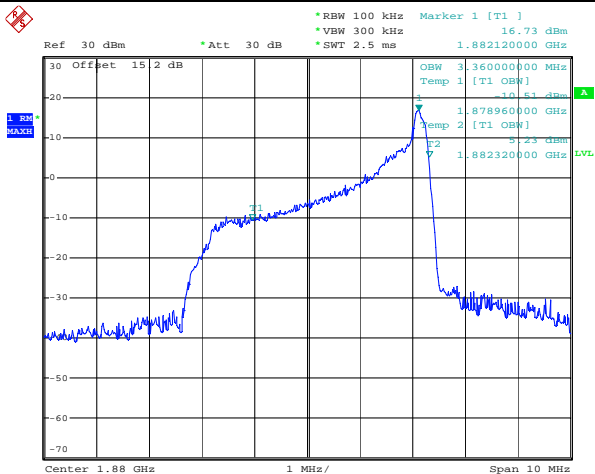
Date: 17.APR.2012 18:24:26

1RB Size, RB Offset 0, QPSK



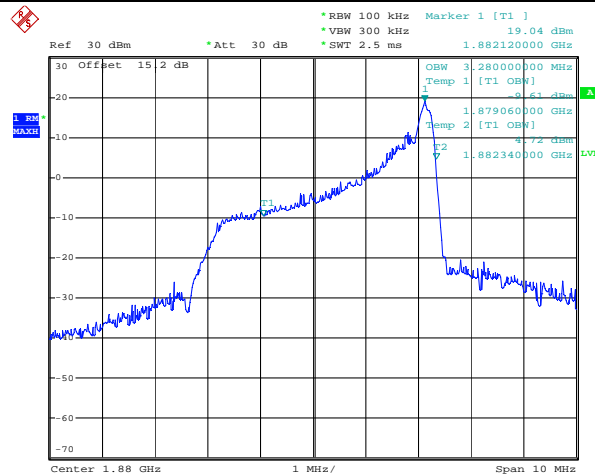
Date: 17.APR.2012 18:14:52

1RB Size, RB Offset 0, 16QAM



Date: 17.APR.2012 18:25:03

1RB Size, RB Offset 24, QPSK



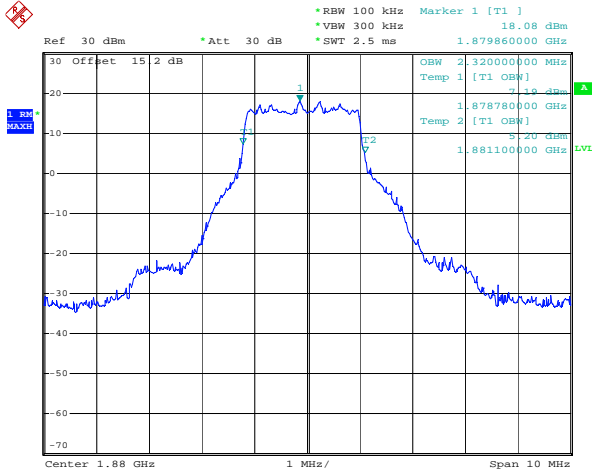
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1RB Size, RB Offset 24, 16QAM



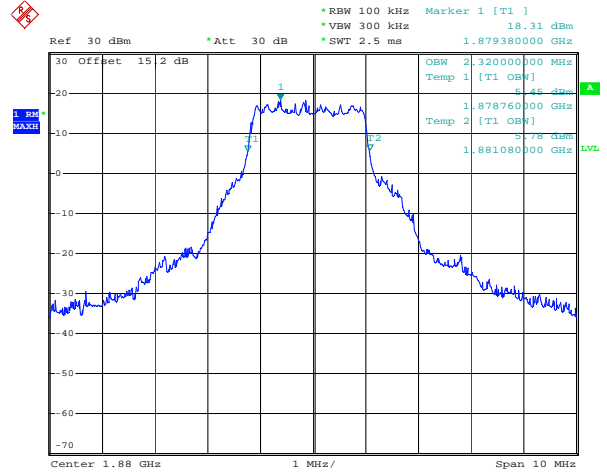
Band 2

Bandwidth 5M



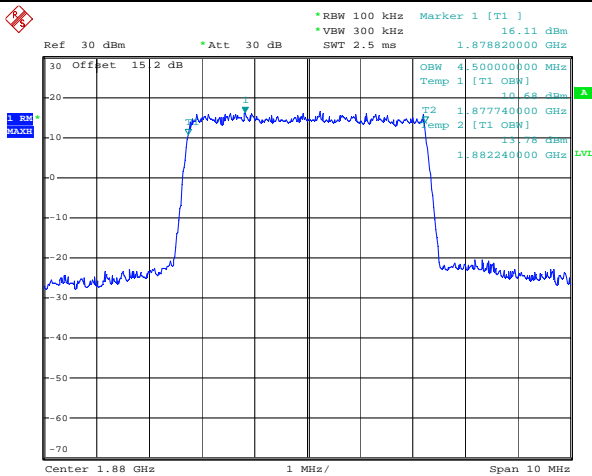
Date: 17.APR.2012 18:23:27

12RB Size, RB Offset 6, QPSK



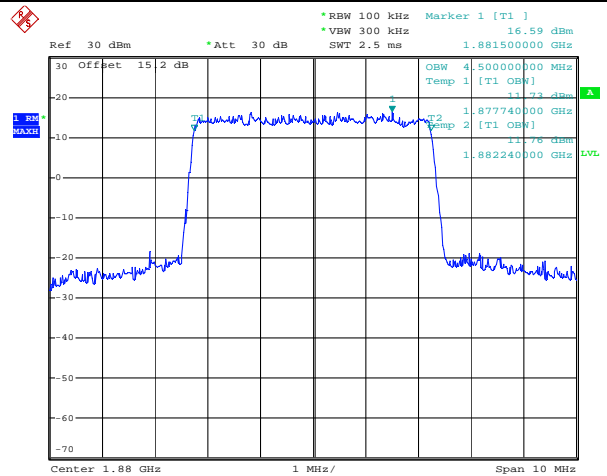
Date: 17.APR.2012 18:17:16

12RB Size, RB Offset 6, 16QAM



Date: 17.APR.2012 18:19:36

25RB Size, RB Offset 0, QPSK



Date: 17.APR.2012 18:20:01

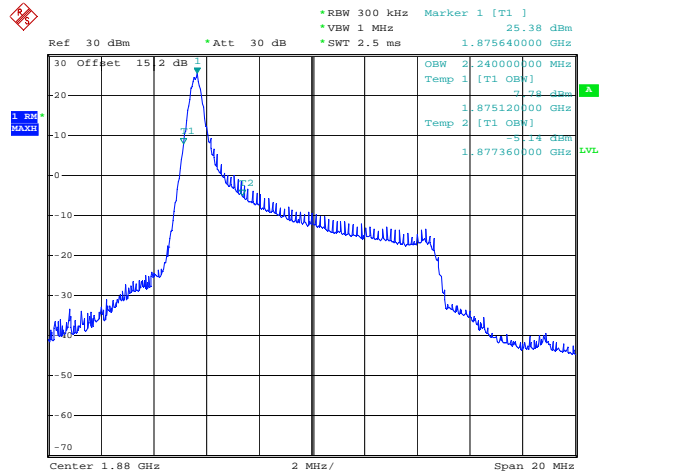
25RB Size, RB Offset 0, 16QAM





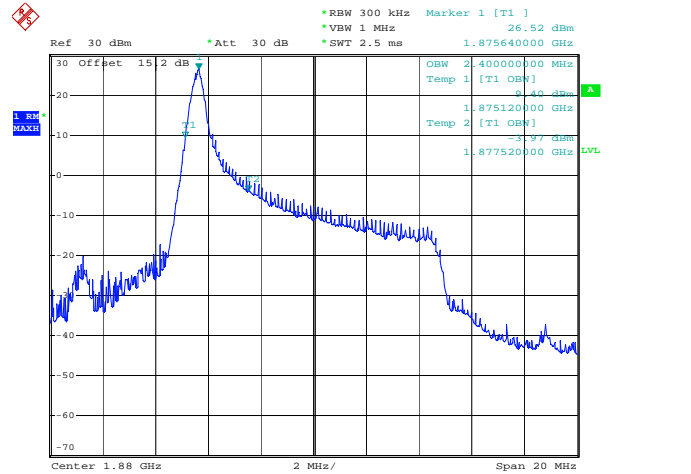
Band 2

Bandwidth 10M



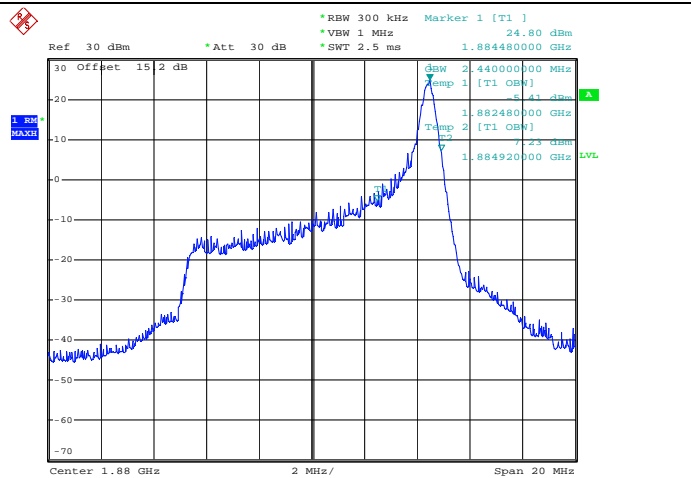
Date: 17.APR.2012 18:30:06

1RB Size, RB Offset 0, QPSK



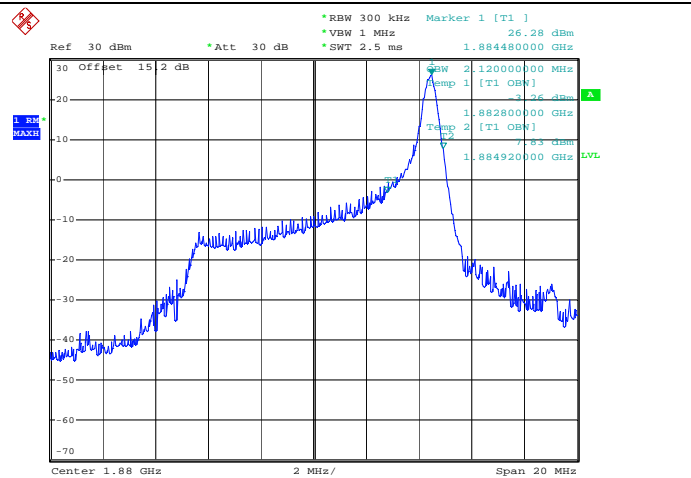
Date: 17.APR.2012 18:33:48

1RB Size, RB Offset 0, 16QAM



Date: 17.APR.2012 18:30:55

1RB Size, RB Offset 49, QPSK



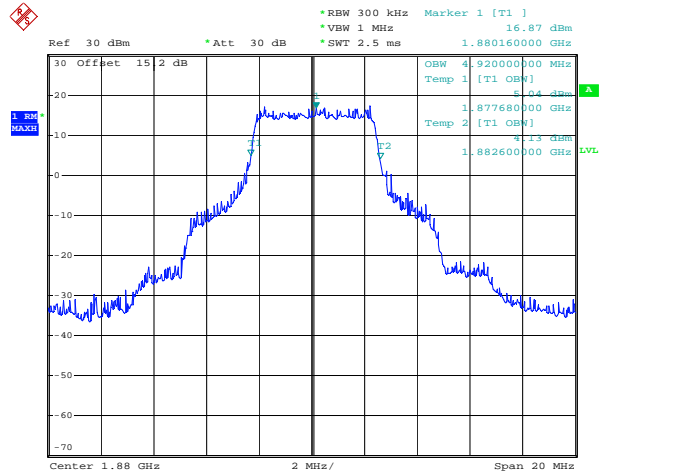
Date: 17.APR.2012 18:34:57

1RB Size, RB Offset 49, 16QAM



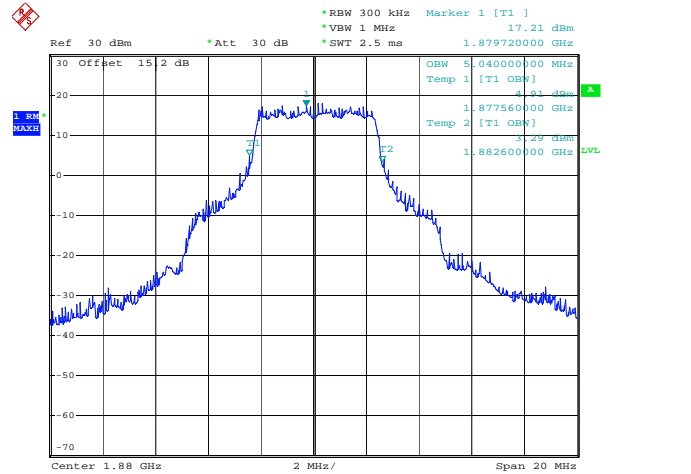
Band 2

Bandwidth 10M



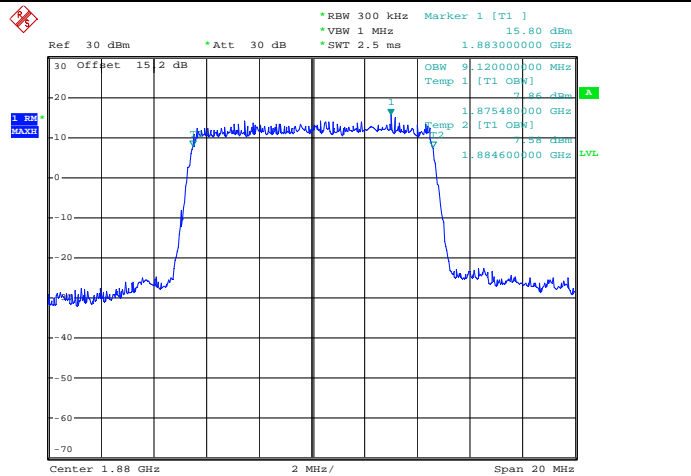
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25RB Size, RB Offset 13, QPSK



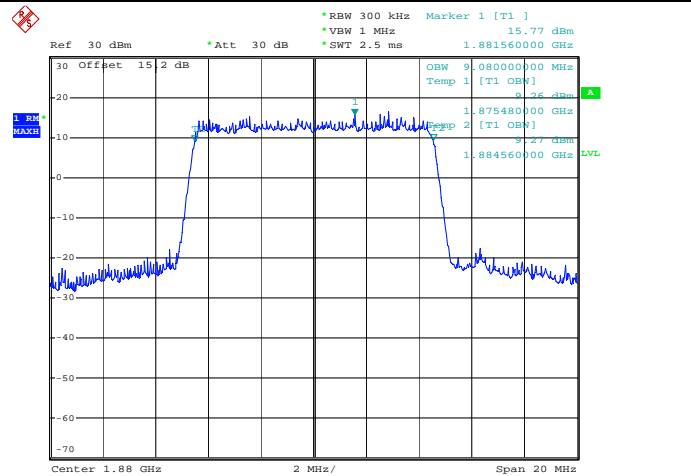
Date: 17.APR.2012 18:33:03

25RB Size, RB Offset 13, 16QAM



Date: 17.APR.2012 18:29:08

50RB Size, RB Offset 0, QPSK



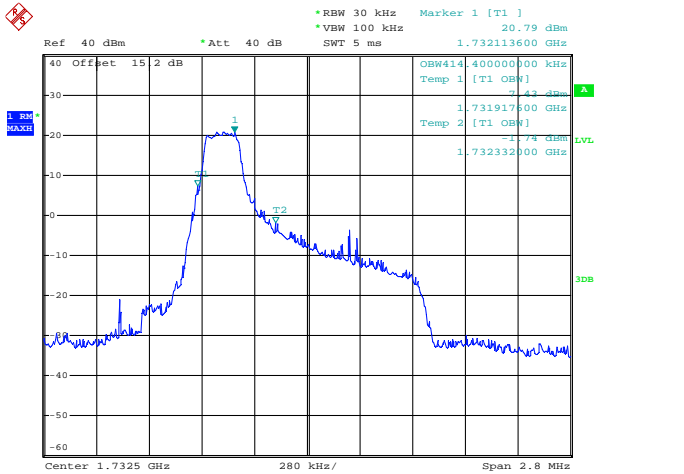
Date: 17.APR.2012 18:35:58

50RB Size, RB Offset 0, 16QAM



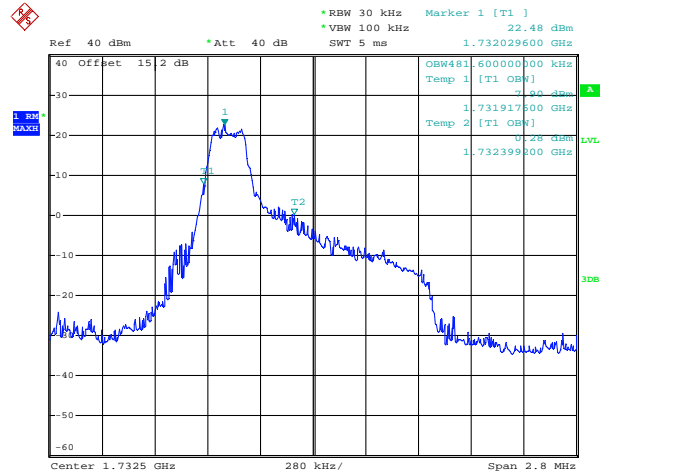
Band 4

Bandwidth 1.4M



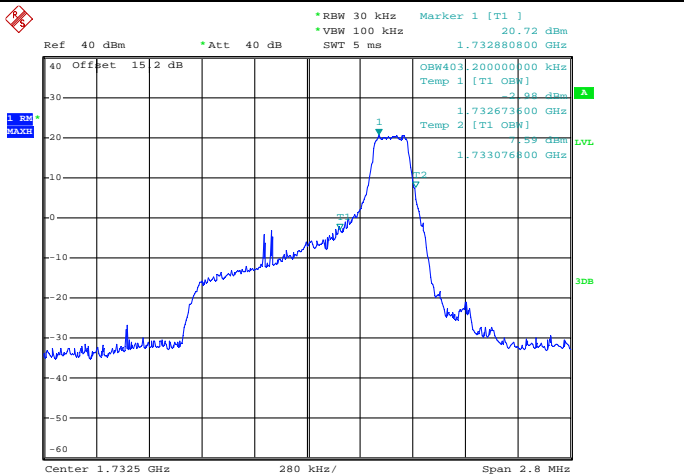
Date: 18.APR.2012 06:04:06

1RB Size, RB Offset 0, QPSK



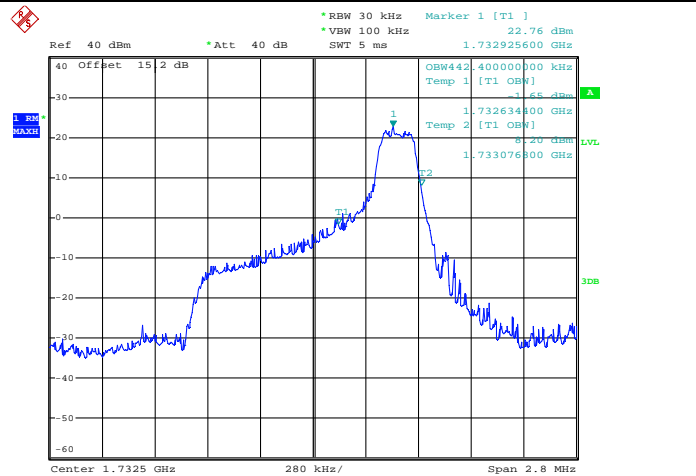
Date: 18.APR.2012 06:01:56

1RB Size, RB Offset 0, 16QAM



Date: 18.APR.2012 06:04:26

1RB Size, RB Offset 5, QPSK



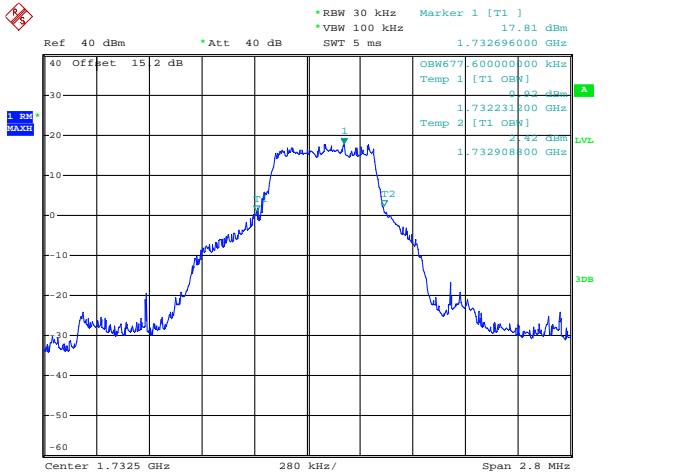
Date: 18.APR.2012 06:01:36

1RB Size, RB Offset 5, 16QAM



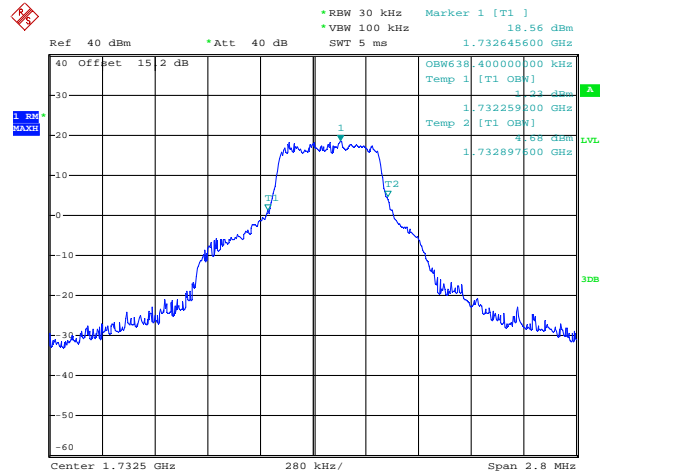
Band 4

Bandwidth 1.4M



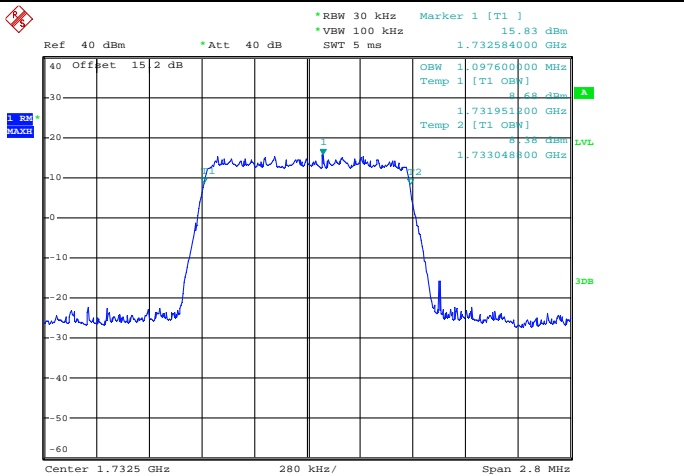
Date: 18.APR.2012 06:06:08

3RB Size, RB Offset 2, QPSK



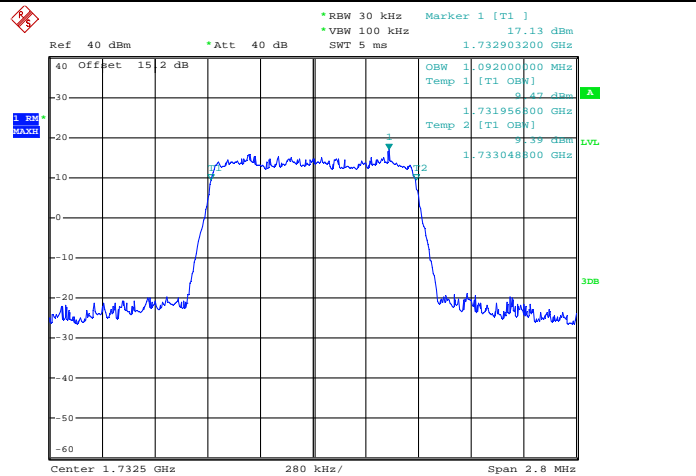
Date: 18.APR.2012 06:02:25

3RB Size, RB Offset 2, 16QAM



Date: 18.APR.2012 06:03:28

6RB Size, RB Offset 0, QPSK



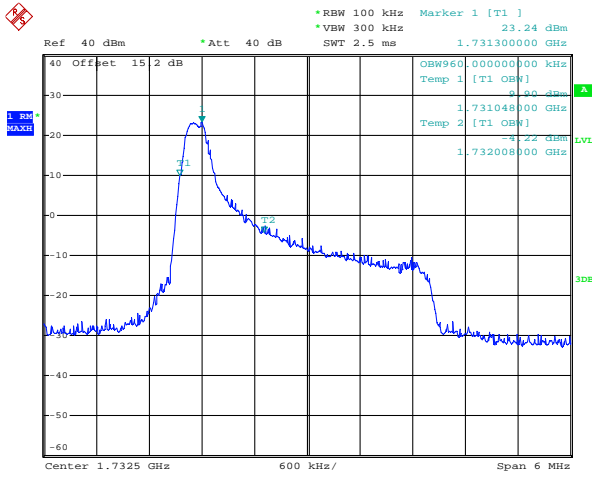
Date: 18.APR.2012 06:02:46

6RB Size, RB Offset 0, 16QAM



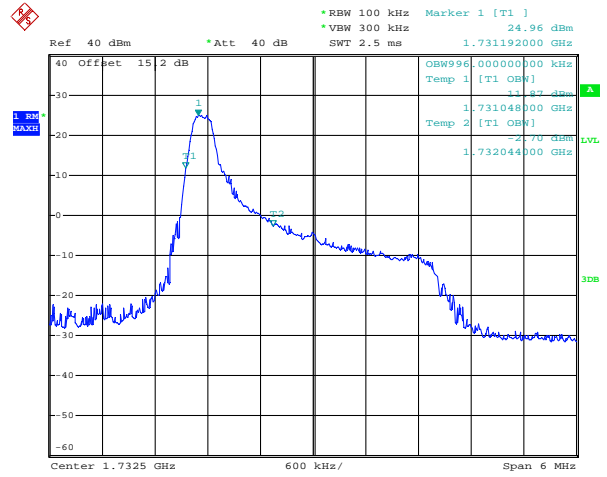
Band 4

Bandwidth 3M



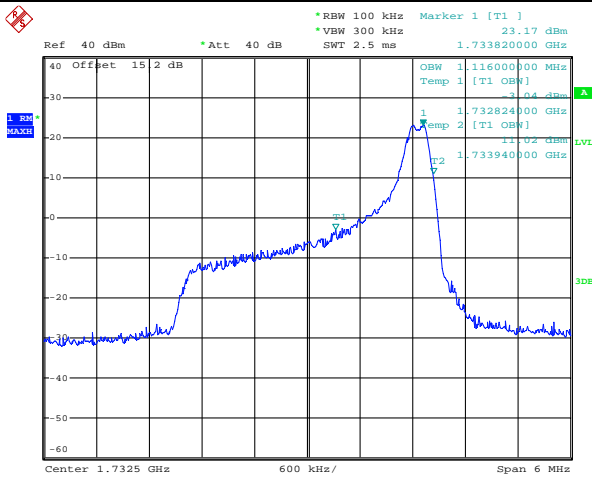
Date: 18.APR.2012 06:09:26

1RB Size, RB Offset 0, QPSK



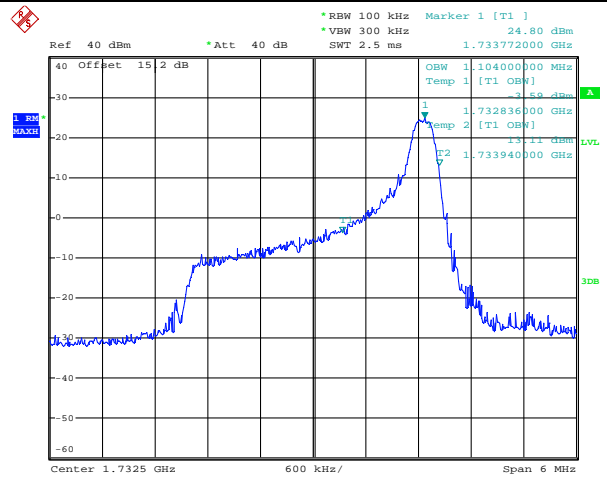
Date: 18.APR.2012 06:12:38

1RB Size, RB Offset 0, 16QAM



Date: 18.APR.2012 06:10:15

1RB Size, RB Offset 14, QPSK



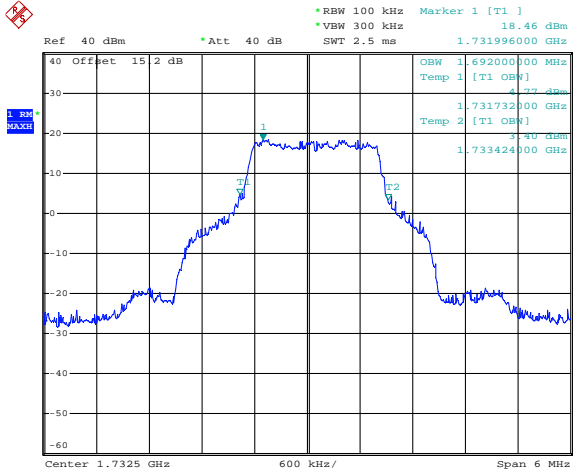
Date: 18.APR.2012 06:13:06

1RB Size, RB Offset 14, 16QAM



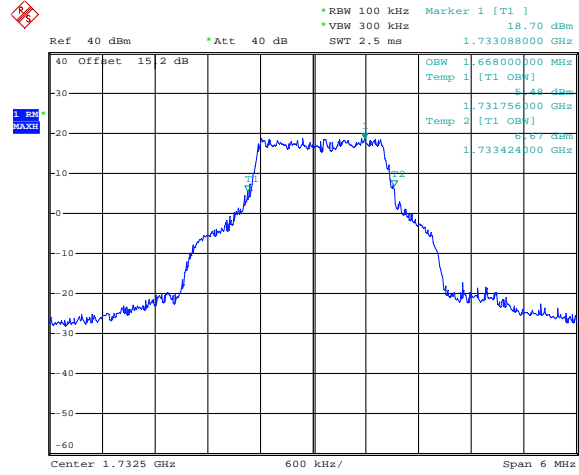
Band 4

Bandwidth 3M



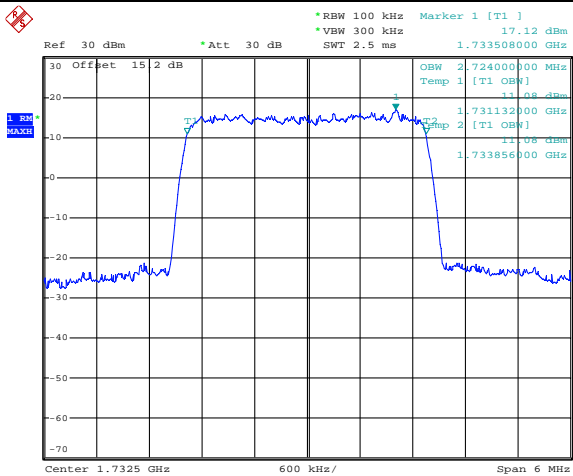
Date: 18.APR.2012 06:11:00

8RB Size, RB Offset 4, QPSK



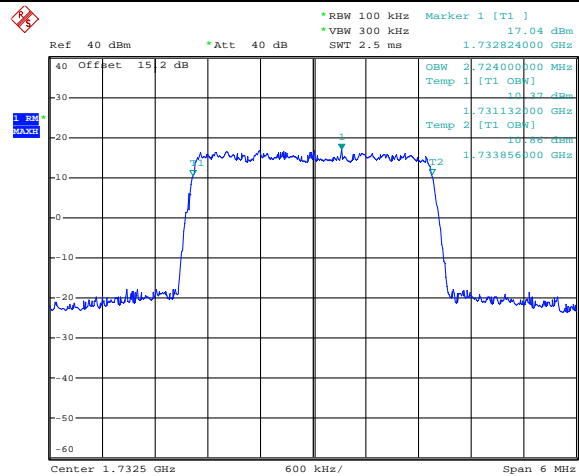
Date: 18.APR.2012 06:11:42

8RB Size, RB Offset 4, 16QAM



Date: 18.APR.2012 07:33:49

15RB Size, RB Offset 0, QPSK



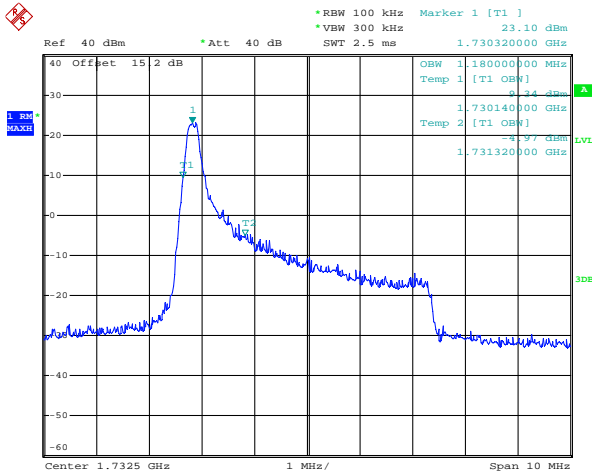
Date: 18.APR.2012 06:13:56

15RB Size, RB Offset 0, 16QAM



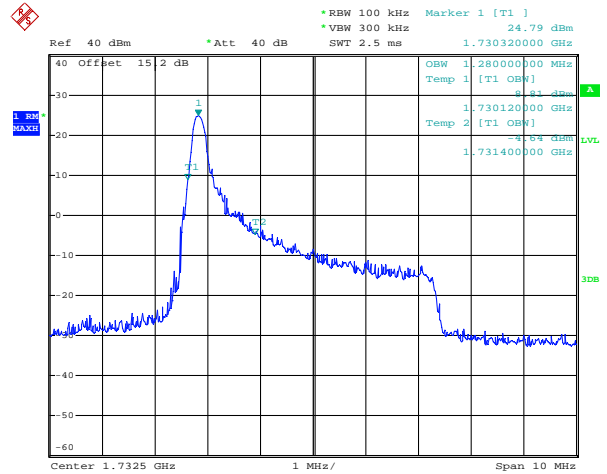
Band 4

Bandwidth 5M



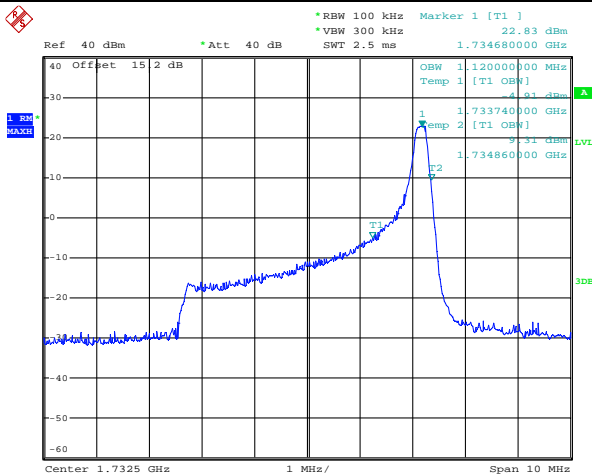
Date: 18.APR.2012 06:21:14

1RB Size, RB Offset 0, QPSK



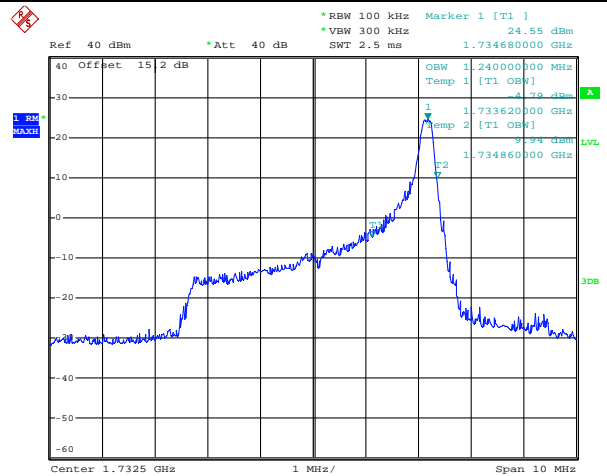
Date: 18.APR.2012 06:15:28

1RB Size, RB Offset 0, 16QAM



Date: 18.APR.2012 06:22:32

1RB Size, RB Offset 24, QPSK



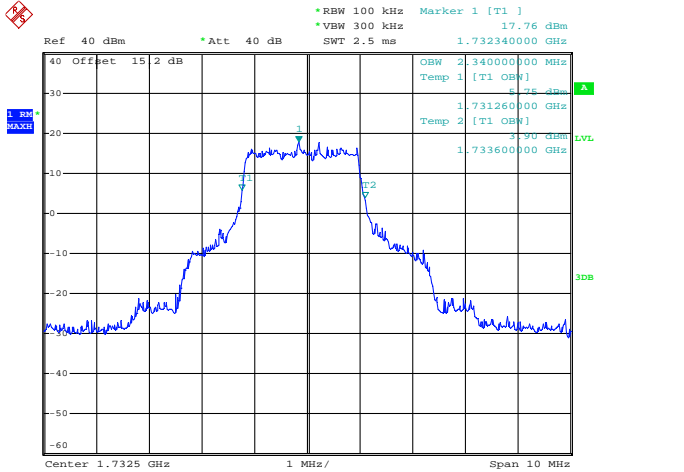
Date: 18.APR.2012 06:16:59

1RB Size, RB Offset 24, 16QAM



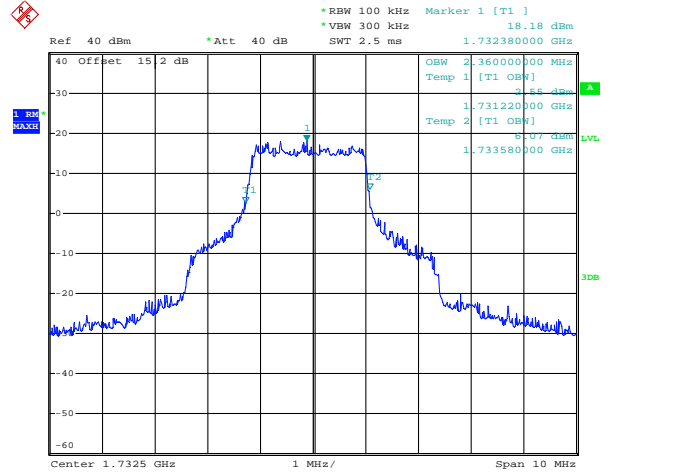
Band 4

Bandwidth 5M



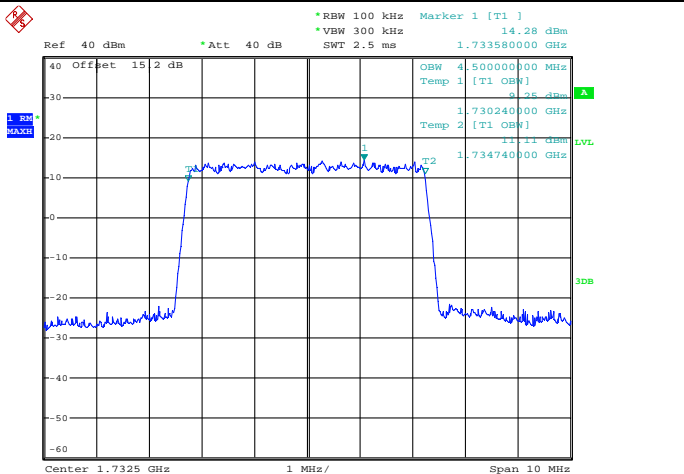
Date: 18.APR.2012 06:20:50

12RB Size, RB Offset 6, QPSK



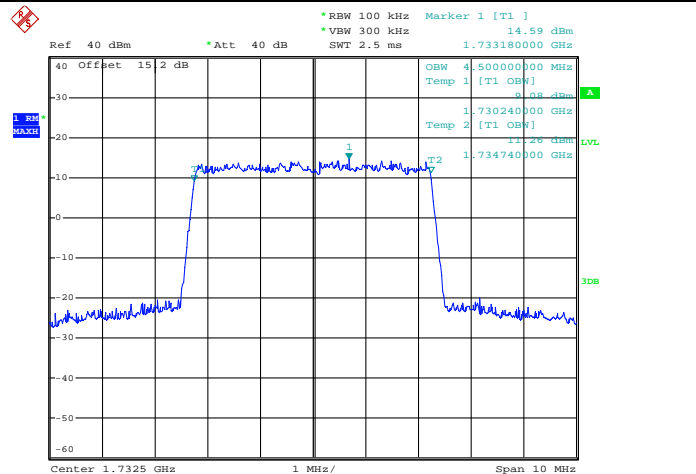
Date: 18.APR.2012 06:17:38

12RB Size, RB Offset 6, 16QAM



Date: 18.APR.2012 06:23:33

25RB Size, RB Offset 0, QPSK



Date: 18.APR.2012 06:14:57

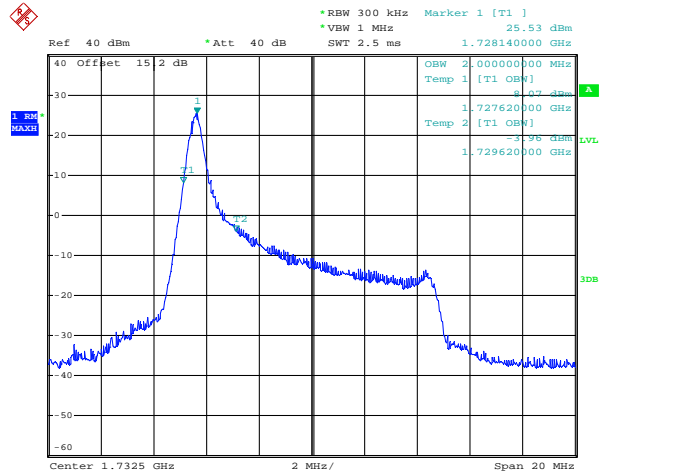
25RB Size, RB Offset 0, 16QAM





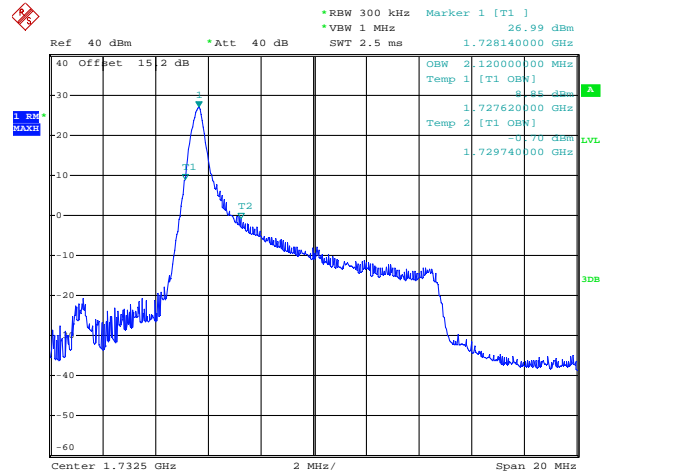
Band 4

Bandwidth 10M



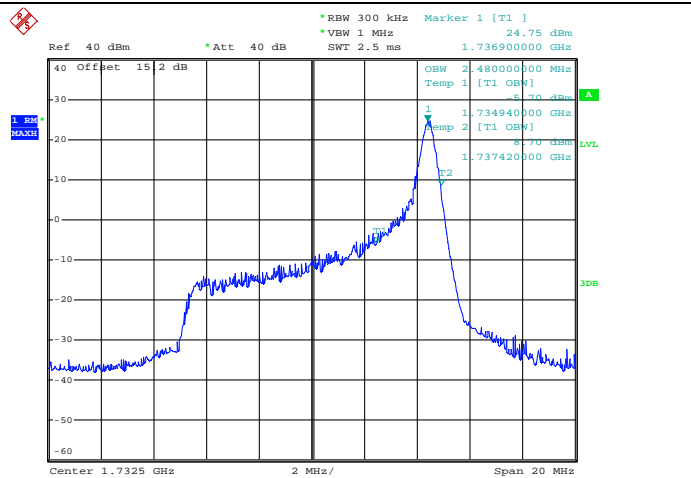
Date: 18.APR.2012 06:27:48

1RB Size, RB Offset 0, QPSK



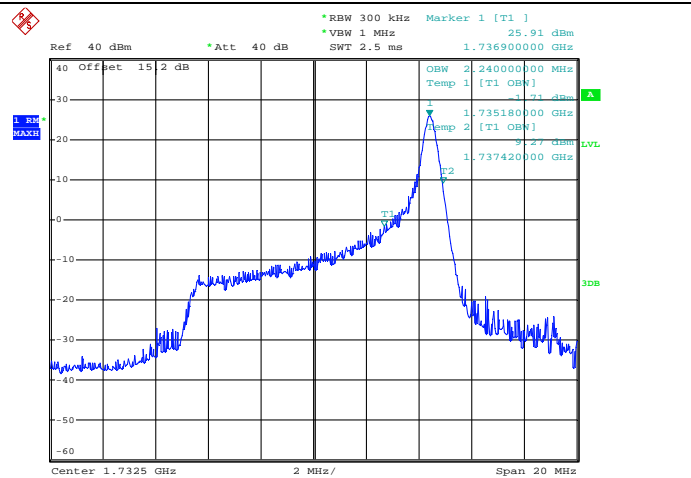
Date: 18.APR.2012 06:31:27

1RB Size, RB Offset 0, 16QAM



Date: 18.APR.2012 06:28:30

1RB Size, RB Offset 49, QPSK



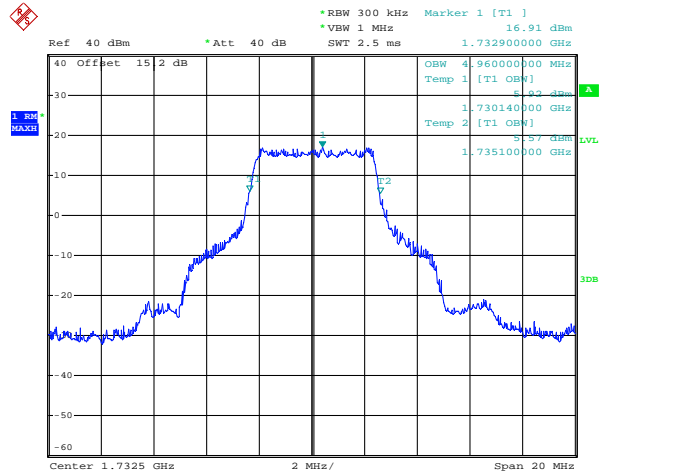
Date: 18.APR.2012 06:32:09

1RB Size, RB Offset 49, 16QAM



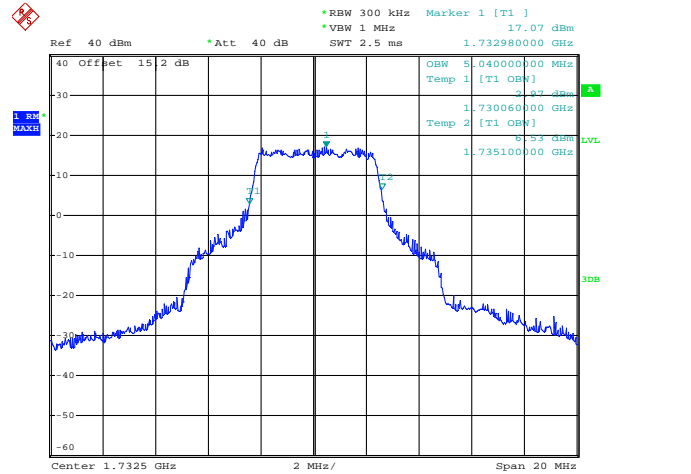
Band 4

Bandwidth 10M



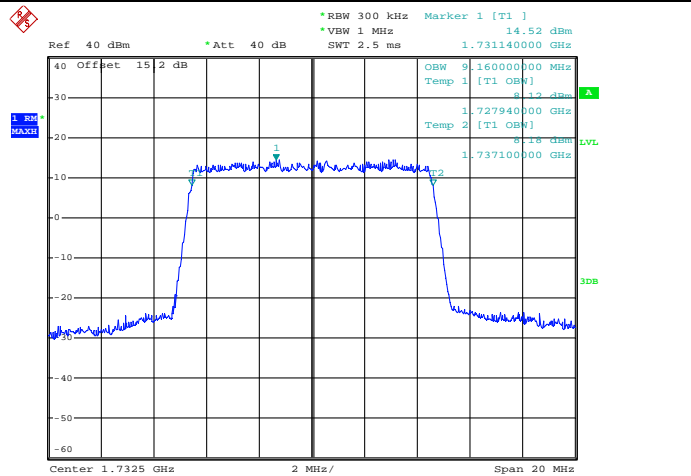
Date: 18.APR.2012 06:29:33

25RB Size, RB Offset 13, QPSK



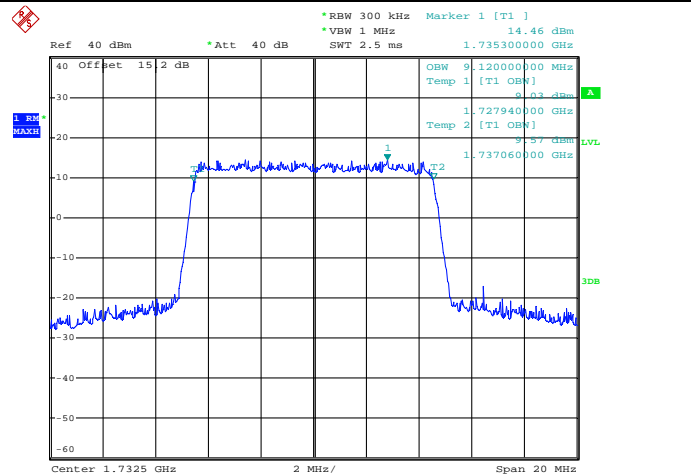
Date: 18.APR.2012 06:30:20

25RB Size, RB Offset 13, 16QAM



Date: 18.APR.2012 06:27:12

50RB Size, RB Offset 0, QPSK



Date: 18.APR.2012 06:30:46

50RB Size, RB Offset 0, 16QAM