



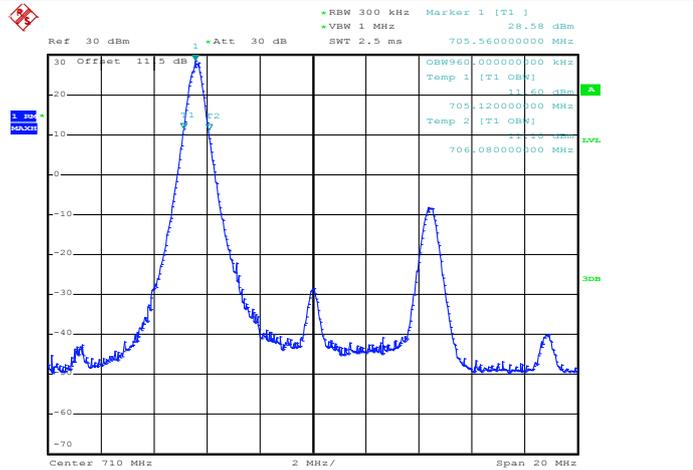
### Appendix F. Spectrum Plots From RB Size

Operation Band	Bandwidth	Modulation	RB Size/Offset	OBW99%(MHZ)
Band 17	10MHz	QPSK	1RB / Offset 0	0.96
			1RB / Offset 49	0.96
			25RB / Offset 13	4.88
			50RB / Offset 0	9.20
	10MHz	16QAM	1RB / Offset 0	0.96
			1RB / Offset 49	1.00
			25RB / Offset 13	4.96
			50RB / Offset 0	9.12
	5MHz	QPSK	1RB / Offset 0	0.46
			1RB / Offset 24	0.46
			12RB / Offset 6	2.28
			25RB / Offset 0	4.50
16QAM		1RB / Offset 0	0.50	
		1RB / Offset 24	0.50	
		12RB / Offset 6	2.28	
		25RB / Offset 0	4.50	
Operation Band	Bandwidth	Modulation	RB Size/Offset	OBW99%(MHZ)
Band 4	10MHz	QPSK	1RB / Offset 0	0.96
			1RB / Offset 49	0.96
			25RB / Offset 13	4.84
			50RB / Offset 0	9.16
	10MHz	16QAM	1RB / Offset 0	0.96
			1RB / Offset 49	0.96
			25RB / Offset 13	4.88
			50RB / Offset 0	9.12
	5MHz	QPSK	1RB / Offset 0	0.46
			1RB / Offset 24	0.44
			12RB / Offset 6	2.28
			25RB / Offset 0	4.52
16QAM		1RB / Offset 0	0.44	
		1RB / Offset 24	0.46	
		12RB / Offset 6	2.28	
		25RB / Offset 0	4.52	



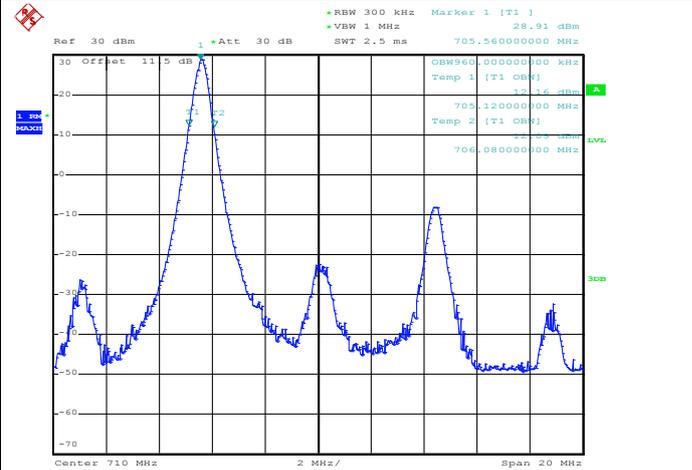
Band 17

Bandwidth 10M



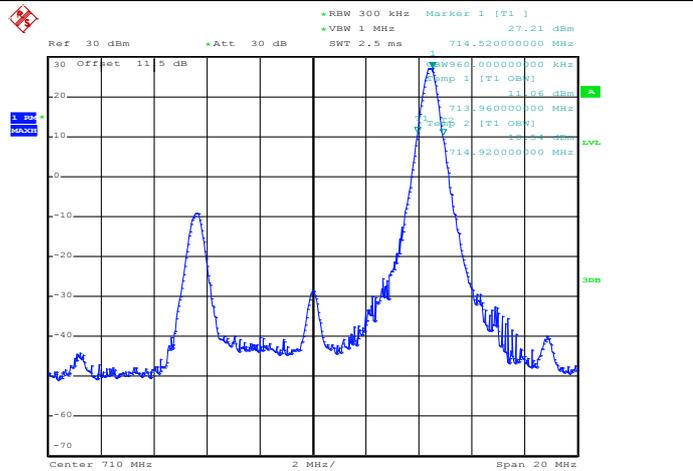
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1RB Size, RB Offset 0, QPSK



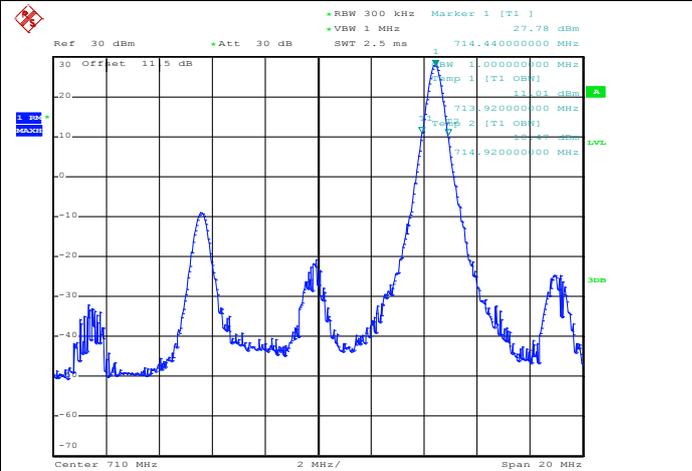
Date: 24.FEB.2012 13:56:26

1RB Size, RB Offset 0, 16QAM



Date: 24.FEB.2012 13:57:38

1RB Size, RB Offset 49, QPSK



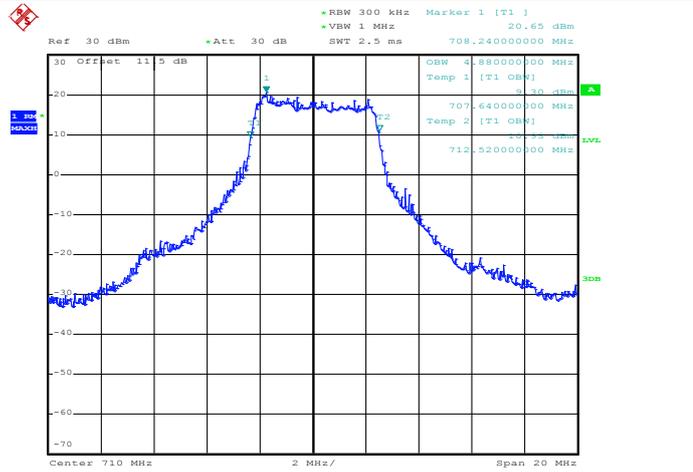
Date: 24.FEB.2012 13:58:23

1RB Size, RB Offset 49, 16QAM



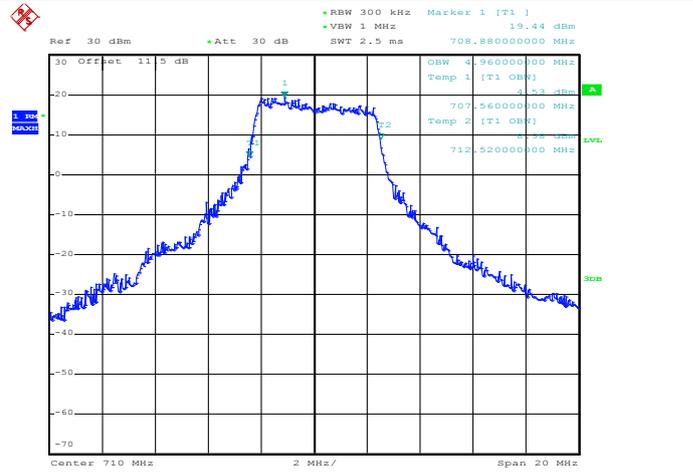
Band 17

Bandwidth 10M



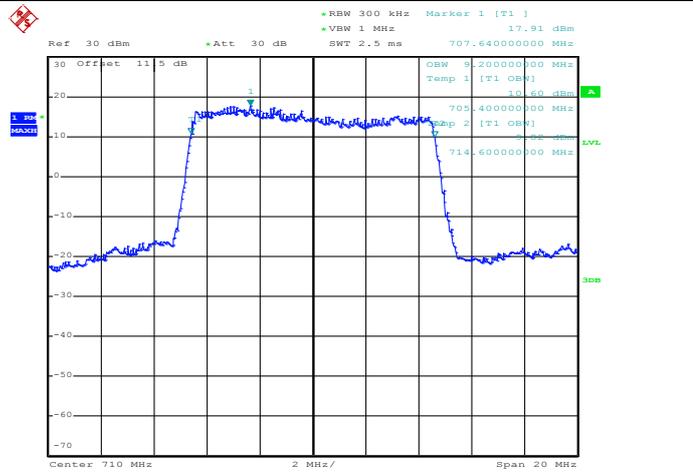
Date: 24.FEB.2012 13:59:35

25RB Size, RB Offset 13, QPSK



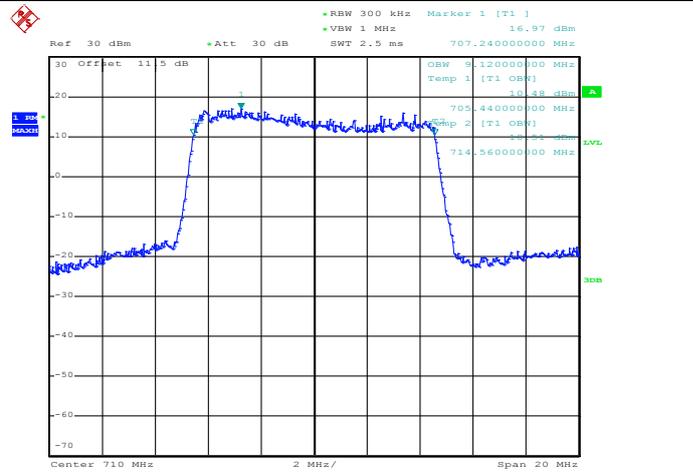
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25RB Size, RB Offset 13, 16QAM



Date: 24.FEB.2012 13:52:25

50RB Size, RB Offset 0, QPSK

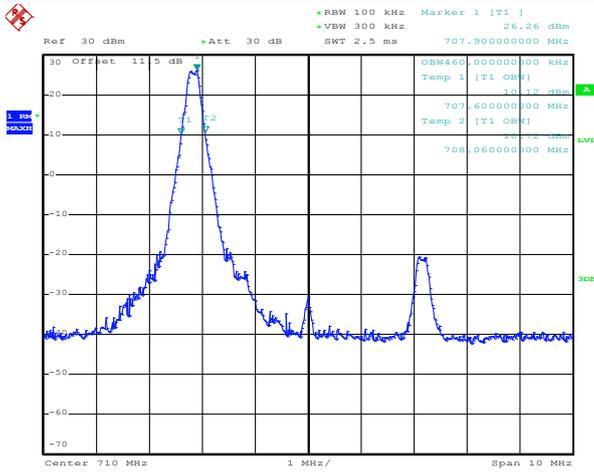


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50RB Size, RB Offset 0, 16QAM

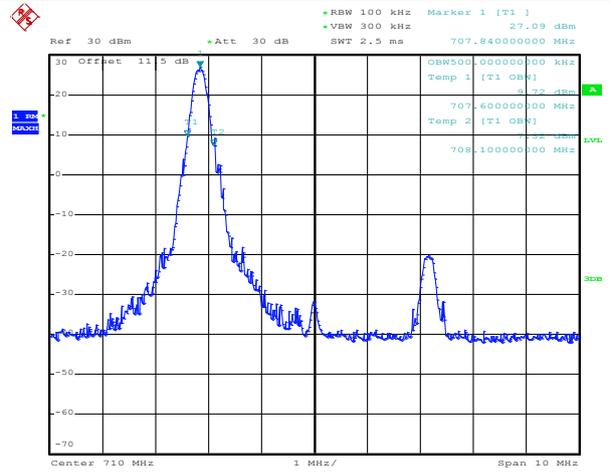


Band 17
Bandwidth 5M



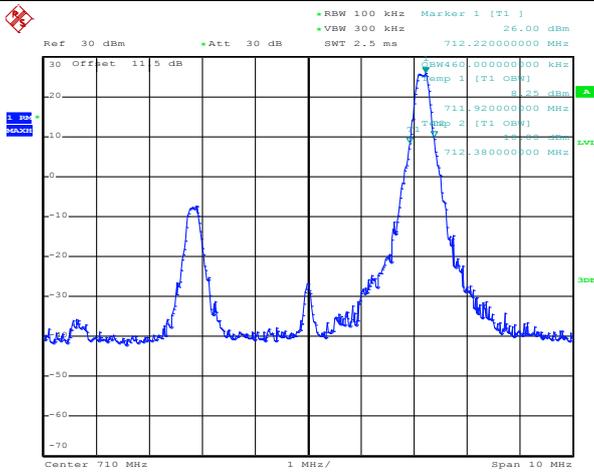
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1RB Size, RB Offset 0, QPSK



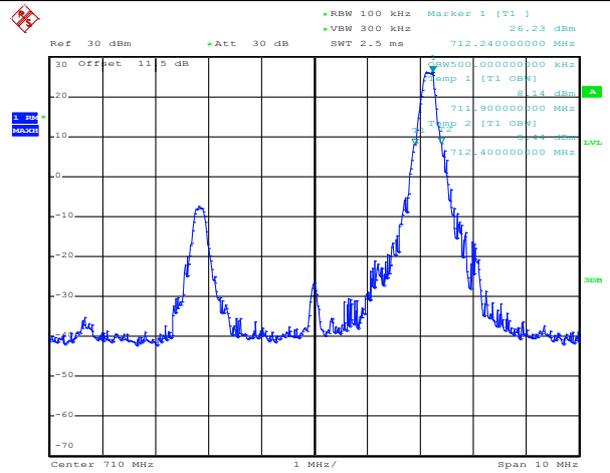
Date: 24.FEB.2012 15:18:46

1RB Size, RB Offset 0, 16QAM



Date: 24.FEB.2012 15:20:46

1RB Size, RB Offset 24, QPSK

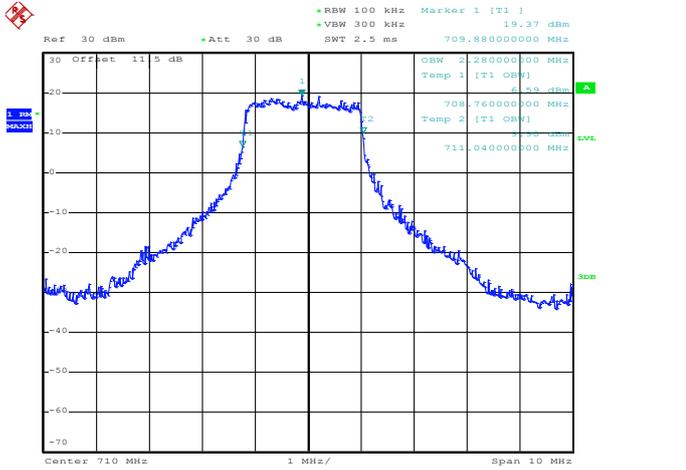


Date: 24.FEB.2012 15:21:18

1RB Size, RB Offset 24, 16QAM

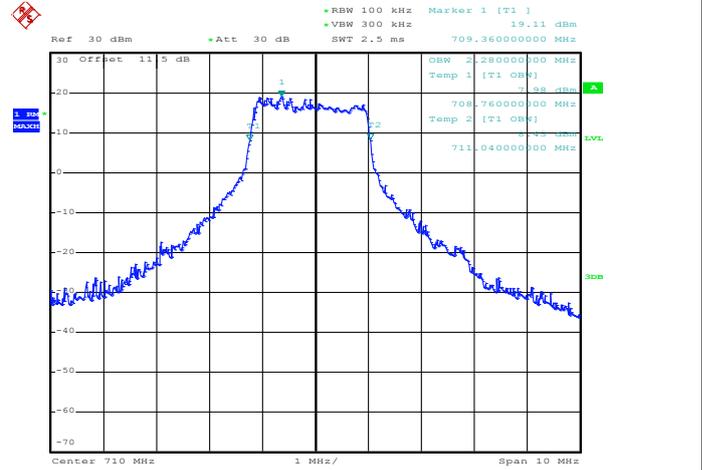


Band 17
Bandwidth 5M



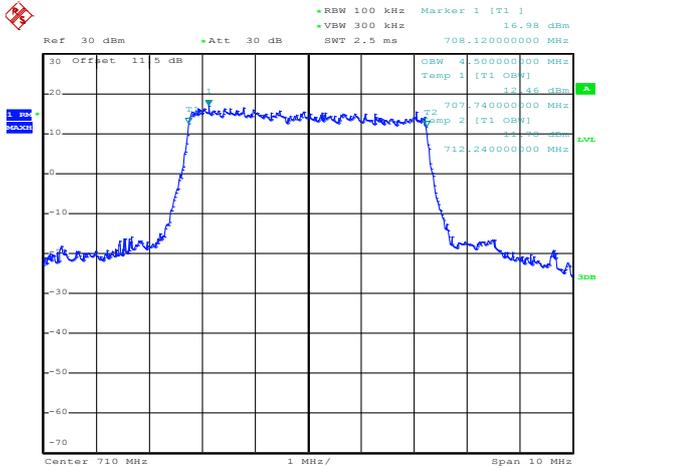
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12RB Size, RB Offset 6, QPSK



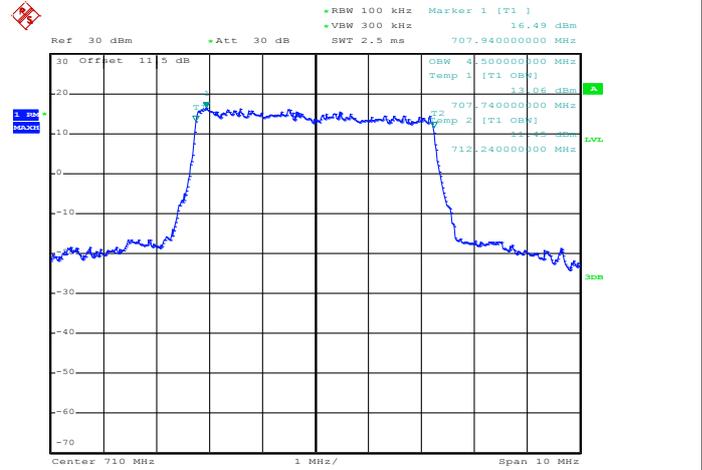
Date: 24.FEB.2012 15:22:11

12RB Size, RB Offset 6, 16QAM



Date: 24.FEB.2012 15:01:49

25RB Size, RB Offset 0, QPSK



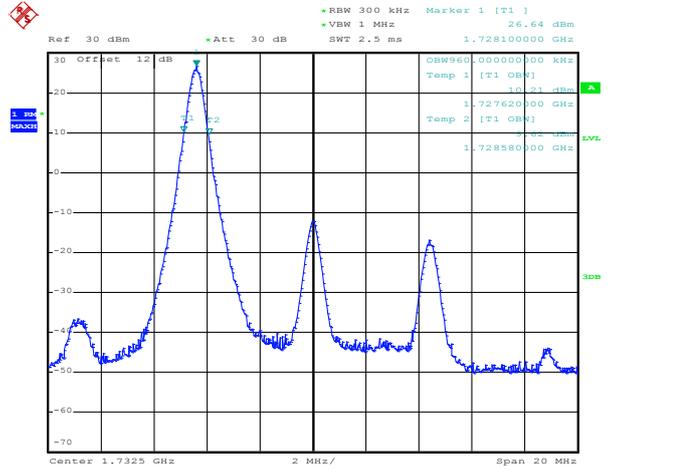
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25RB Size, RB Offset 0, 16QAM

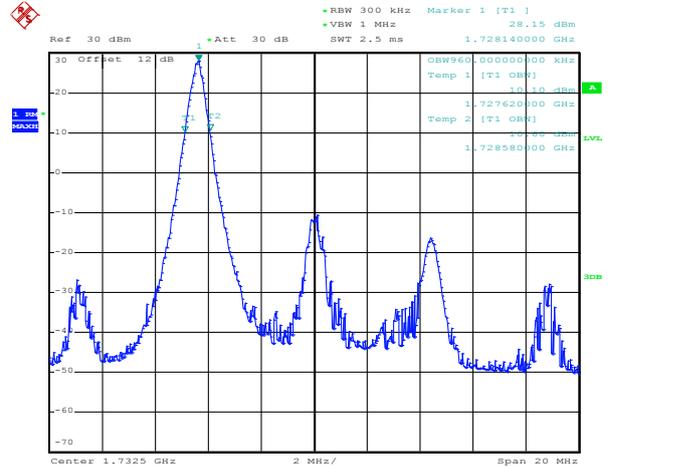


Band 4

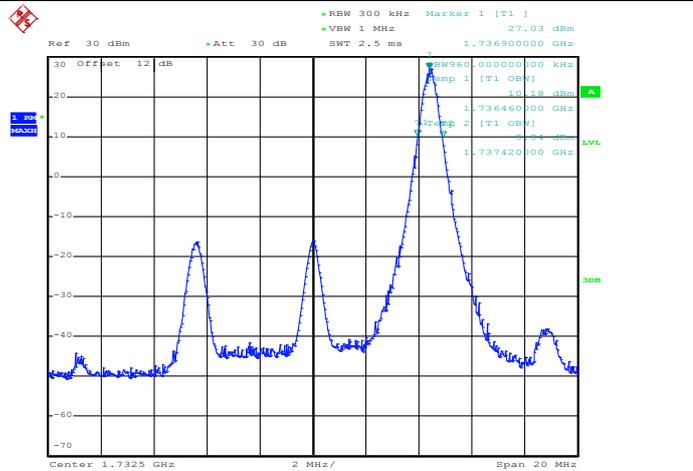
Bandwidth 10M



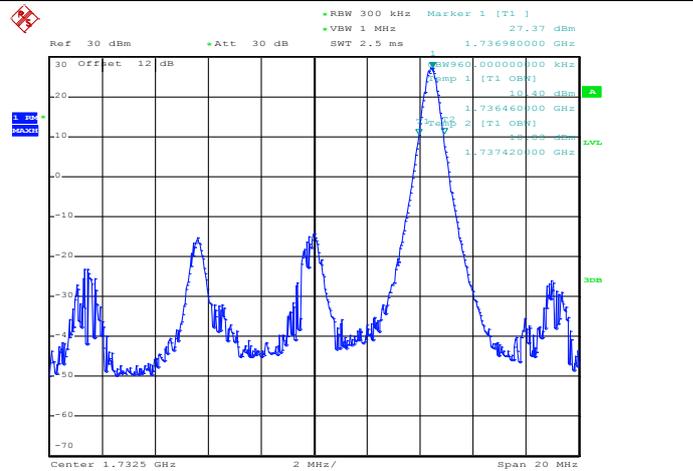
1RB Size, RB Offset 0, QPSK



1RB Size, RB Offset 0, 16QAM



1RB Size, RB Offset 49, QPSK

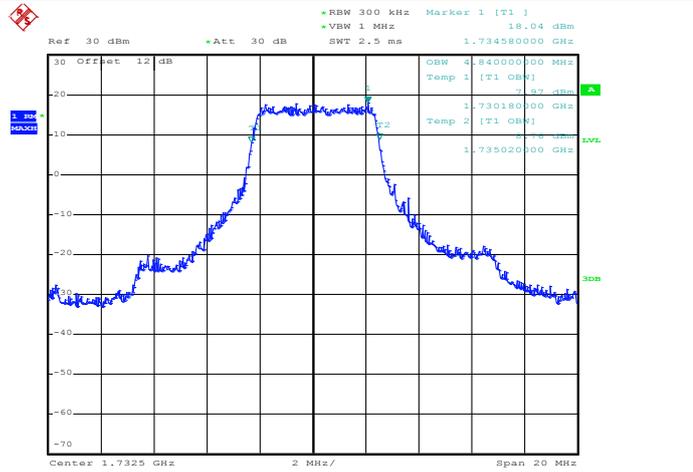


1RB Size, RB Offset 49, 16QAM



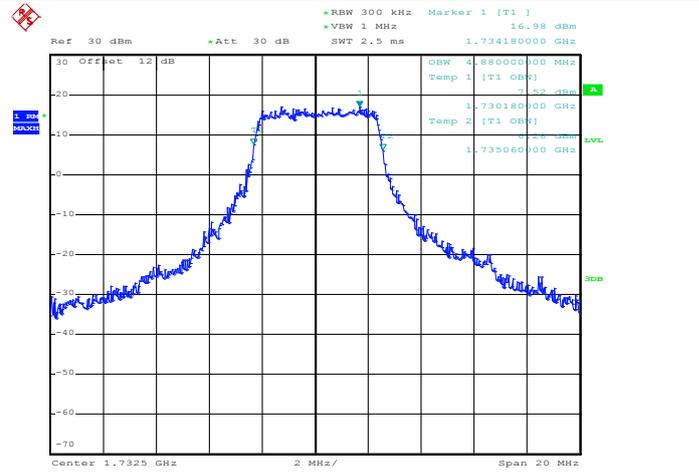
Band 4

Bandwidth 10M



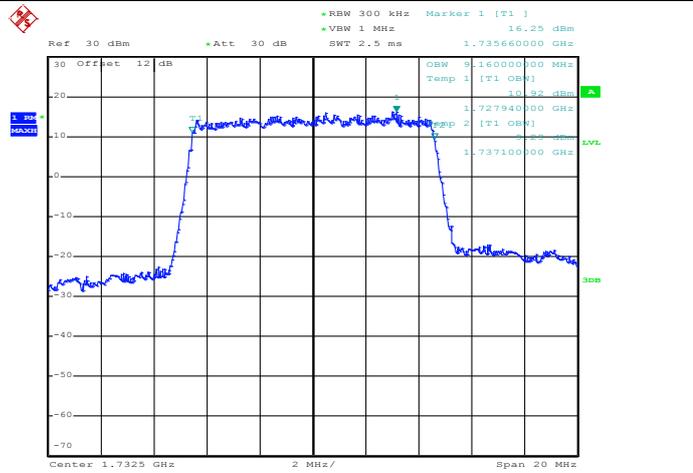
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25RB Size, RB Offset 13, QPSK



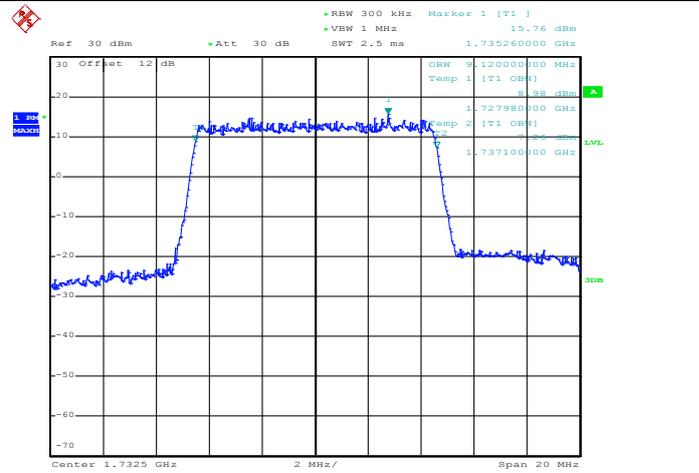
Date: 24.FEB.2012 11:33:00

25RB Size, RB Offset 13, 16QAM



Date: 24.FEB.2012 11:30:18

50RB Size, RB Offset 0, QPSK



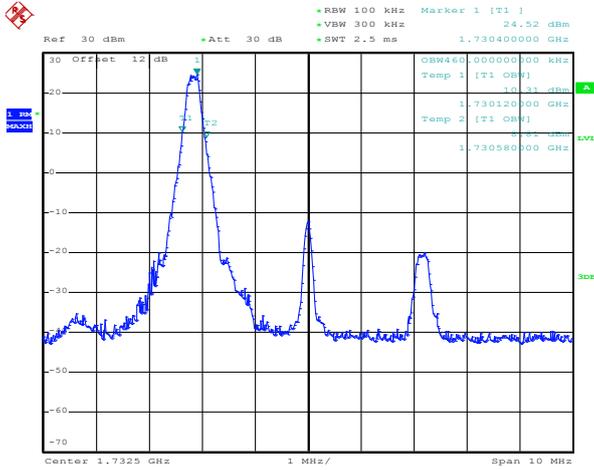
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50RB Size, RB Offset 0, 16QAM



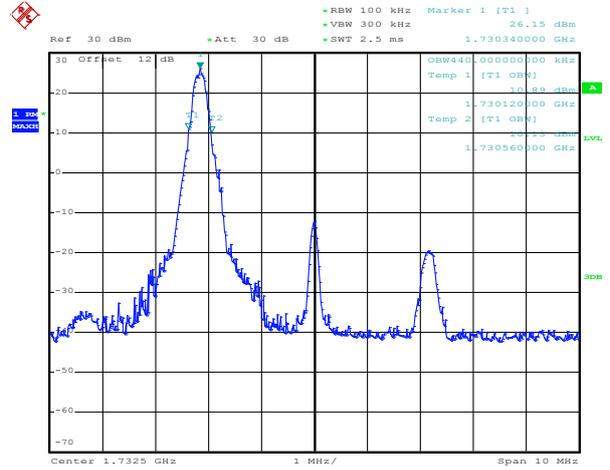
Band 4

Bandwidth 5M



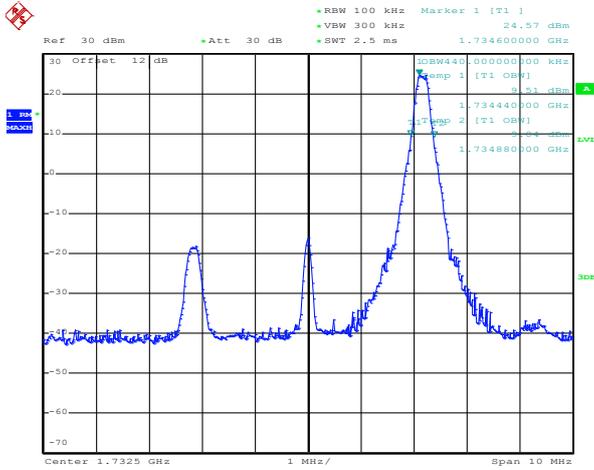
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1RB Size, RB Offset 0, QPSK



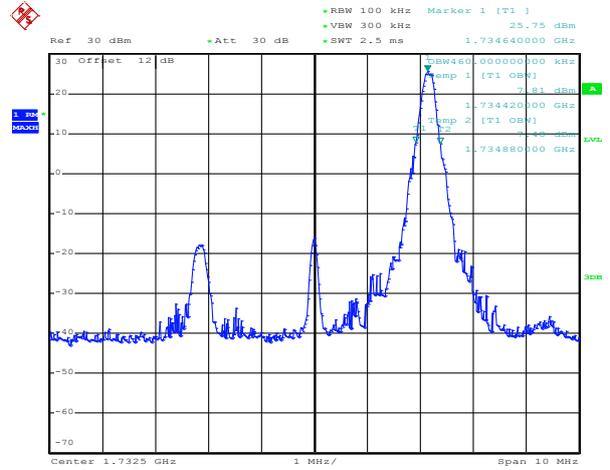
Date: 24.FEB.2012 11:07:20

1RB Size, RB Offset 0, 16QAM



Date: 24.FEB.2012 11:08:16

1RB Size, RB Offset 24, QPSK



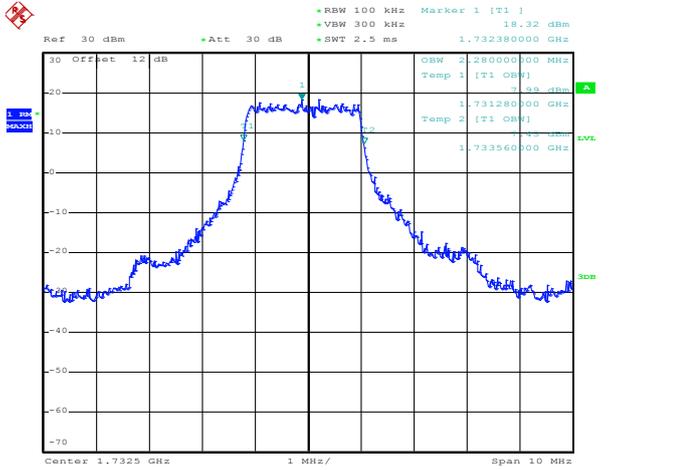
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1RB Size, RB Offset 24, 16QAM



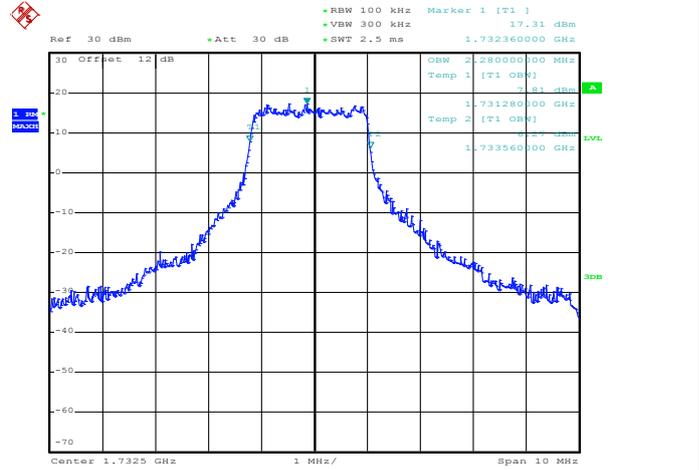
Band 4

Bandwidth 5M



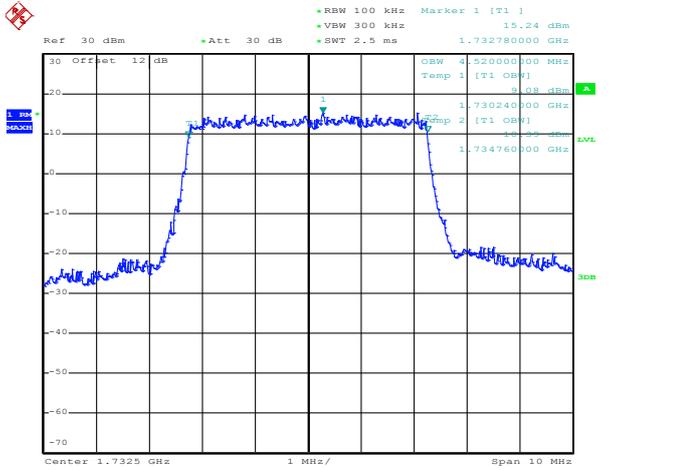
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12RB Size, RB Offset 6, QPSK



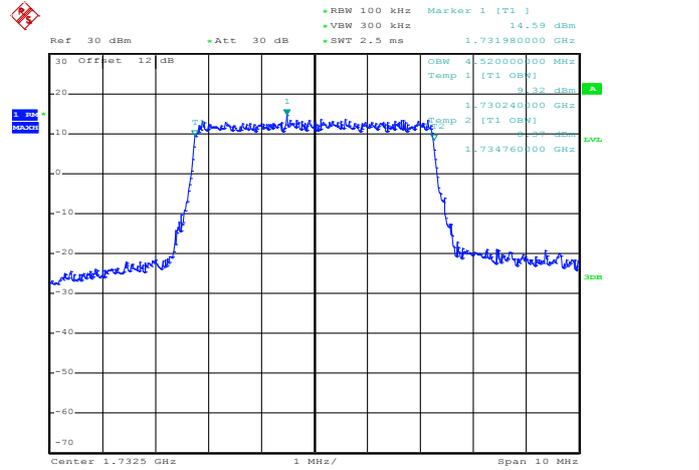
Date: 24.FEB.2012 11:09:20

12RB Size, RB Offset 6, 16QAM



Date: 24.FEB.2012 11:06:20

25RB Size, RB Offset 0, QPSK



Date: 24.FEB.2012 11:06:46

25RB Size, RB Offset 0, 16QAM