



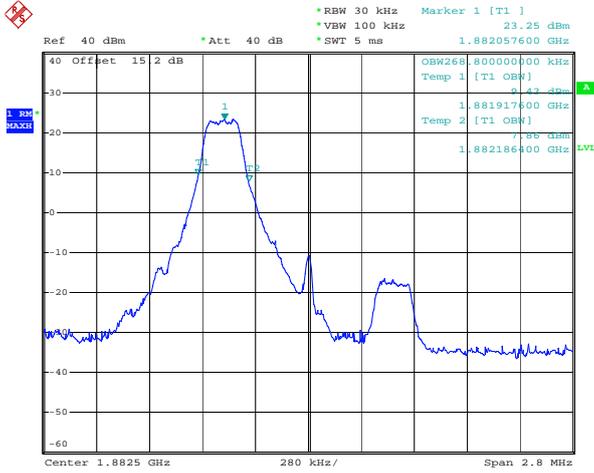
Appendix F. Spectrum Plots From RB Size

Operation Band	Bandwidth	Modulation	RB Size/Offset	OBW99%(MHZ)
LTE Band 25	1.4MHz	QPSK	1RB / Offset 0	0.27
			1RB / Offset 5	0.27
			3RB / Offset 2	0.64
			6RB / Offset 0	1.10
		16QAM	1RB / Offset 0	0.27
			1RB / Offset 5	0.27
			3RB / Offset 2	0.60
			6RB / Offset 0	1.10
	3MHz	QPSK	1RB / Offset 0	0.41
			1RB / Offset 14	0.40
			8RB / Offset 4	1.60
			15RB / Offset 0	2.74
		16QAM	1RB / Offset 0	0.41
			1RB / Offset 14	0.41
			8RB / Offset 4	1.61
			15RB / Offset 0	2.75
	5MHz	QPSK	1RB / Offset 0	0.48
			1RB / Offset 24	0.48
			12RB / Offset 6	2.30
			25RB / Offset 0	4.50
		16QAM	1RB / Offset 0	0.48
			1RB / Offset 24	0.48
			12RB / Offset 6	2.26
			25RB / Offset 0	4.52
10MHz	QPSK	1RB / Offset 0	0.92	
		1RB / Offset 49	0.96	
		25RB / Offset 13	4.84	
		50RB / Offset 0	9.16	
	16QAM	1RB / Offset 0	0.96	
		1RB / Offset 49	0.96	
		25RB / Offset 13	4.92	
		50RB / Offset 0	9.08	



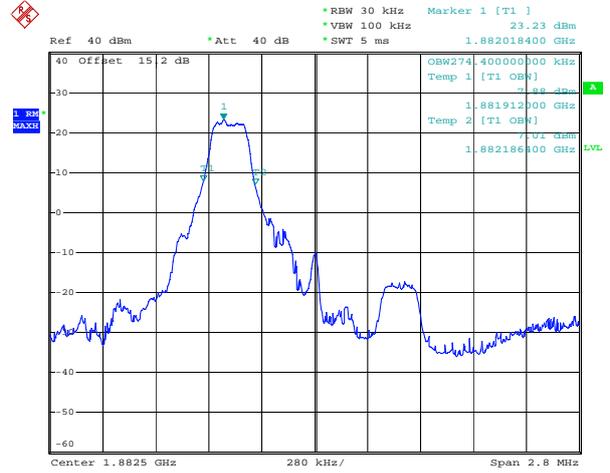
LTE Band 25

Bandwidth 1.4M



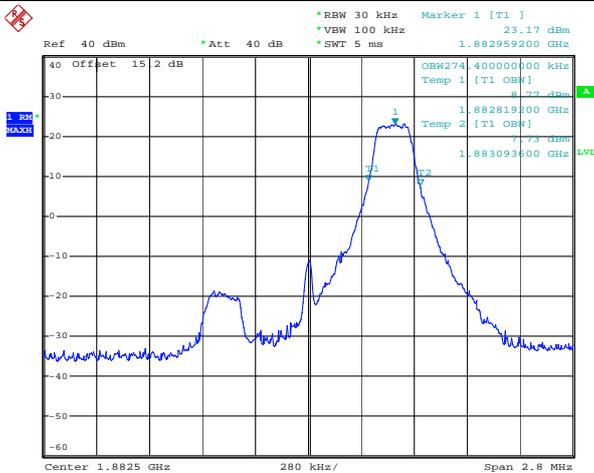
Date: 27.AUG.2012 19:02:30

1RB Size, RB Offset 0, QPSK



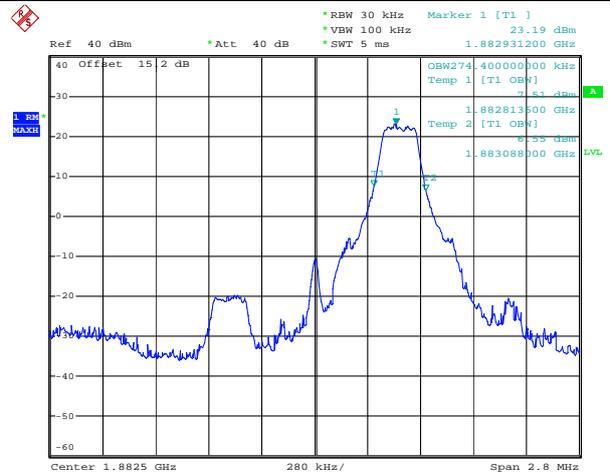
Date: 27.AUG.2012 19:03:29

1RB Size, RB Offset 0, 16QAM



Date: 27.AUG.2012 19:05:14

1RB Size, RB Offset 5, QPSK



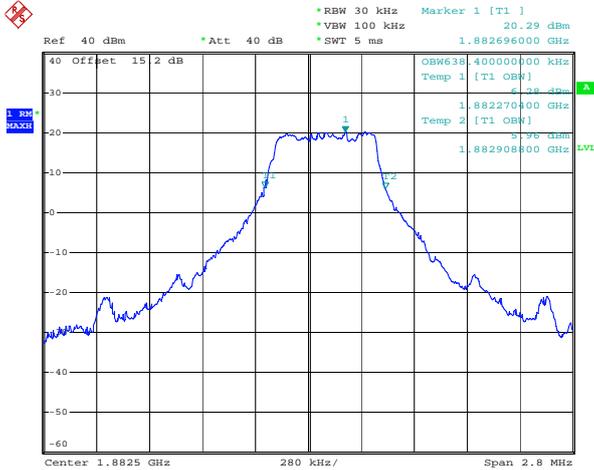
Date: 27.AUG.2012 19:04:17

1RB Size, RB Offset 5, 16QAM



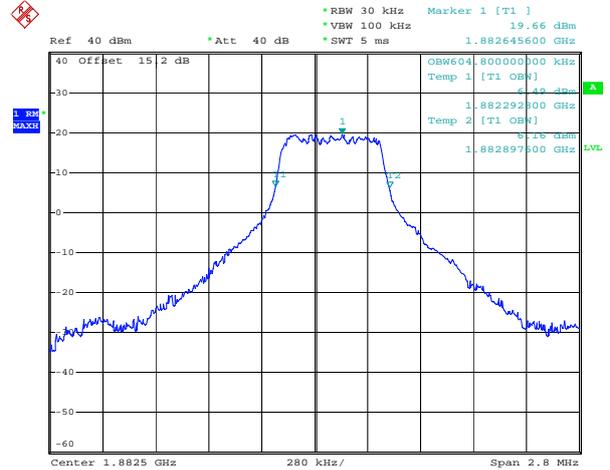
LTE Band 25

Bandwidth 1.4M



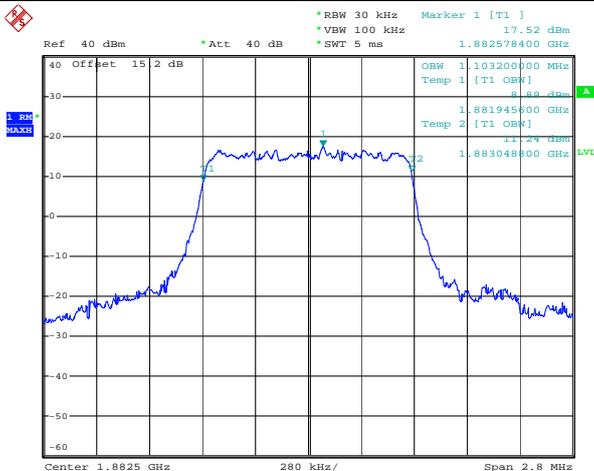
Date: 27.AUG.2012 19:06:37

3RB Size, RB Offset 2, QPSK



Date: 27.AUG.2012 19:07:21

3RB Size, RB Offset 2, 16QAM



Date: 27.AUG.2012 19:09:05

6RB Size, RB Offset 0, QPSK



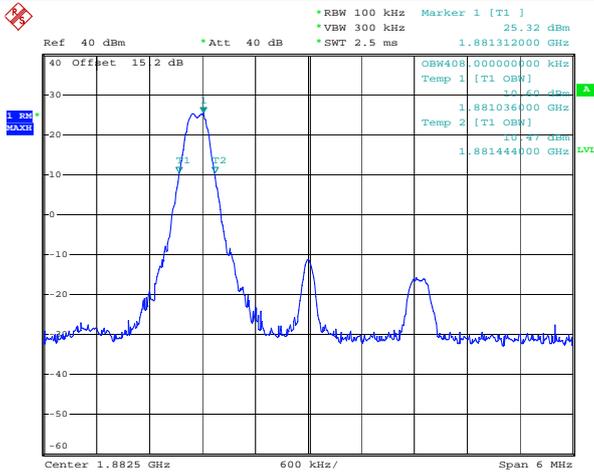
Date: 27.AUG.2012 19:08:11

6RB Size, RB Offset 0, 16QAM



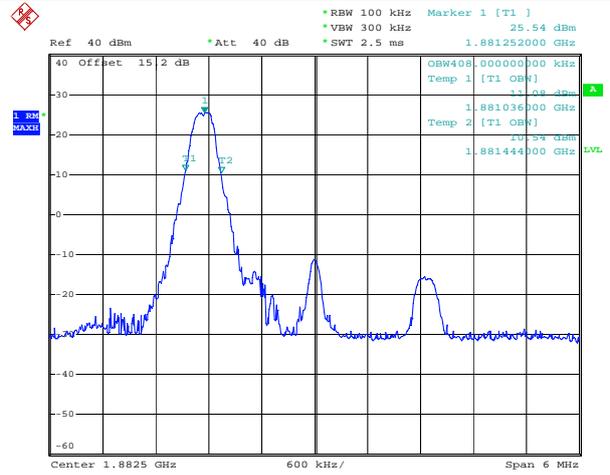
LTE Band 25

Bandwidth 3M



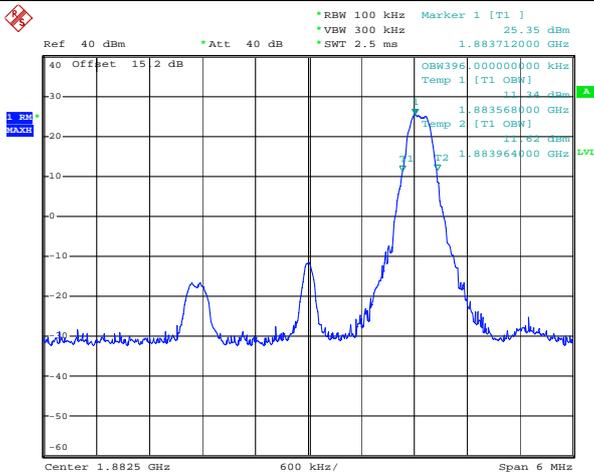
Date: 27.AUG.2012 19:11:28

1RB Size, RB Offset 0, QPSK



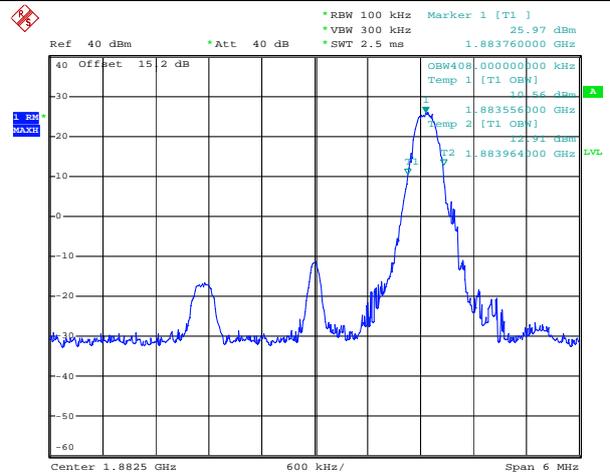
Date: 27.AUG.2012 19:12:27

1RB Size, RB Offset 0, 16QAM



Date: 27.AUG.2012 19:13:33

1RB Size, RB Offset 14, QPSK



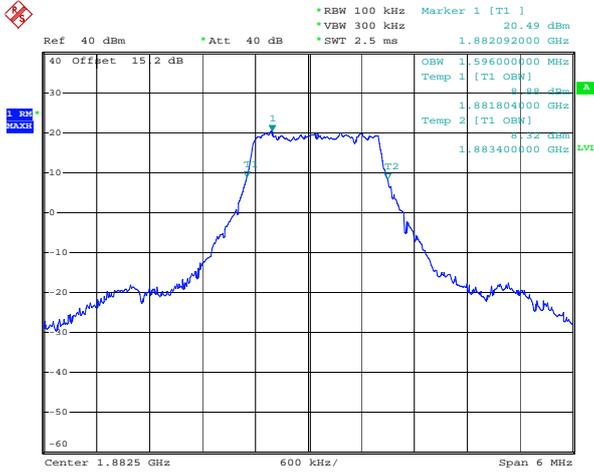
Date: 27.AUG.2012 19:13:02

1RB Size, RB Offset 14, 16QAM



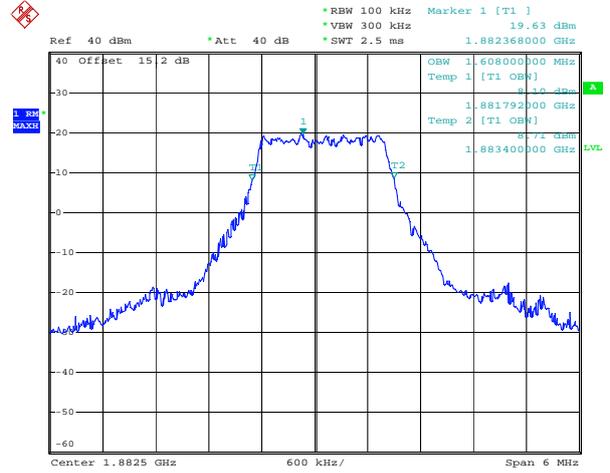
LTE Band 25

Bandwidth 3M



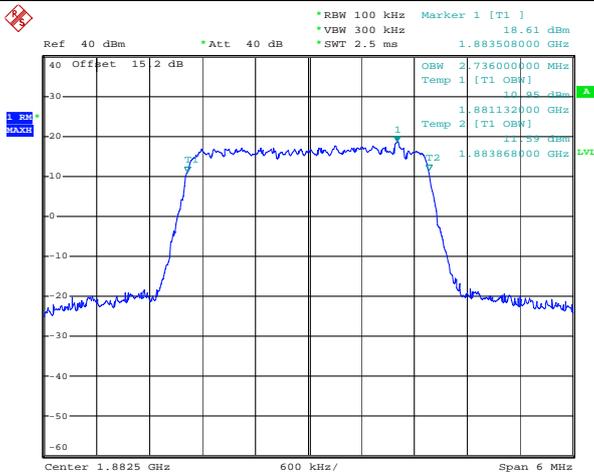
Date: 27.AUG.2012 19:15:29

8RB Size, RB Offset 4, QPSK



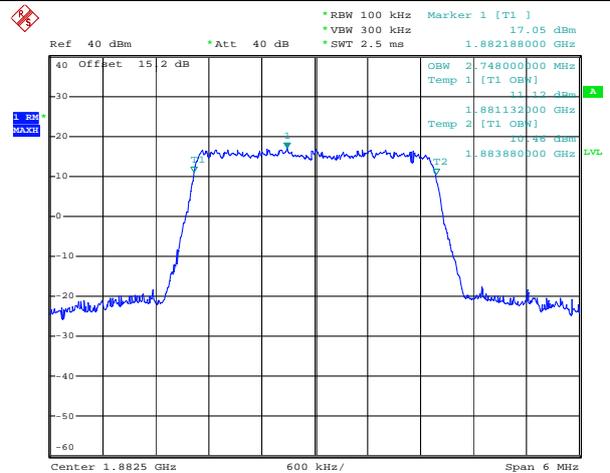
Date: 27.AUG.2012 19:16:28

8RB Size, RB Offset 4, 16QAM



Date: 27.AUG.2012 19:18:28

15RB Size, RB Offset 0, QPSK



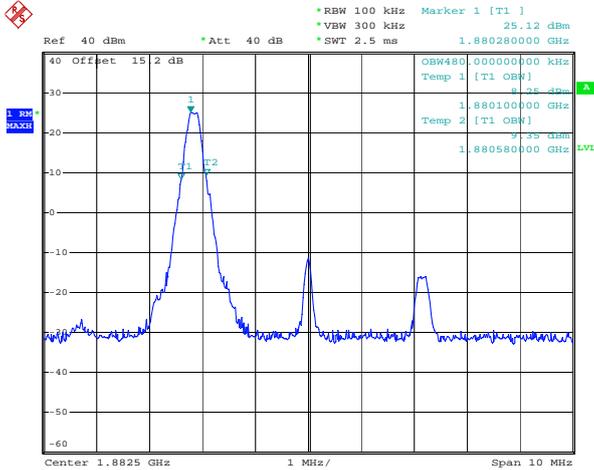
Date: 27.AUG.2012 19:17:21

15RB Size, RB Offset 0, 16QAM



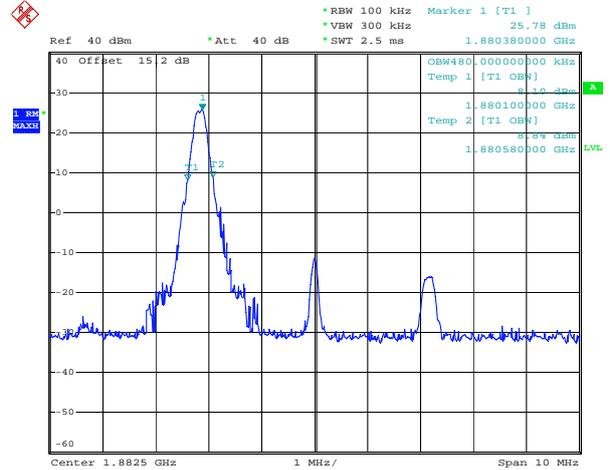
LTE Band 25

Bandwidth 5M



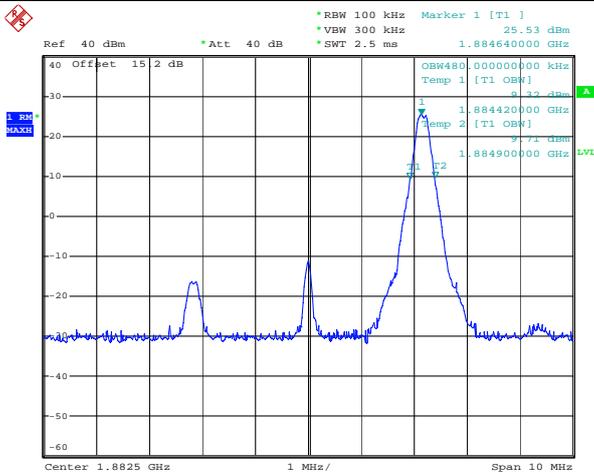
Date: 27.AUG.2012 19:19:14

1RB Size, RB Offset 0, QPSK



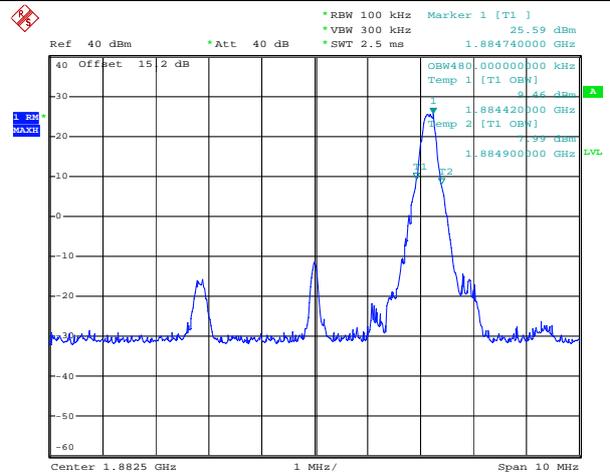
Date: 27.AUG.2012 19:19:50

1RB Size, RB Offset 0, 16QAM



Date: 27.AUG.2012 19:23:08

1RB Size, RB Offset 24, QPSK



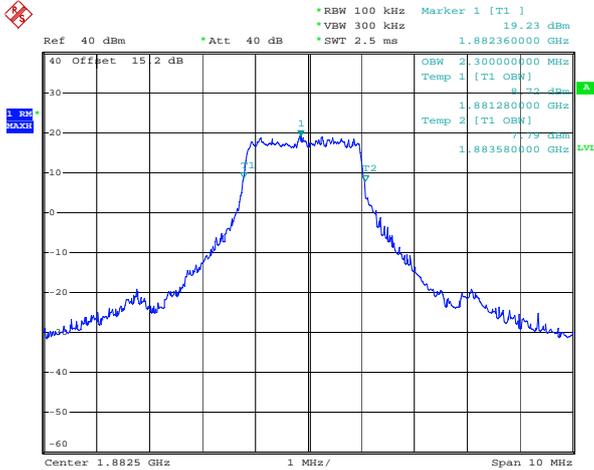
Date: 27.AUG.2012 19:20:55

1RB Size, RB Offset 24, 16QAM



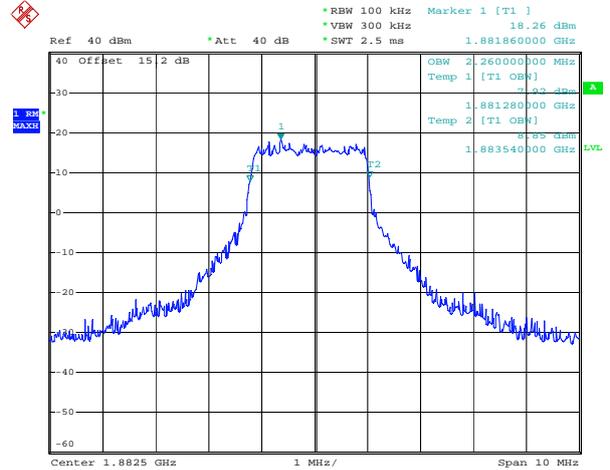
LTE Band 25

Bandwidth 5M



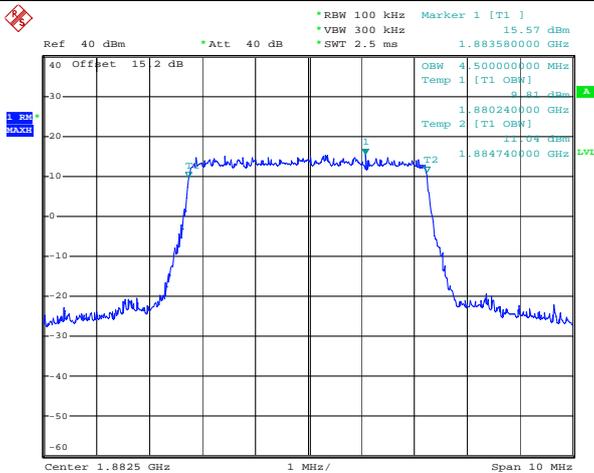
Date: 27.AUG.2012 19:24:35

12RB Size, RB Offset 6, QPSK



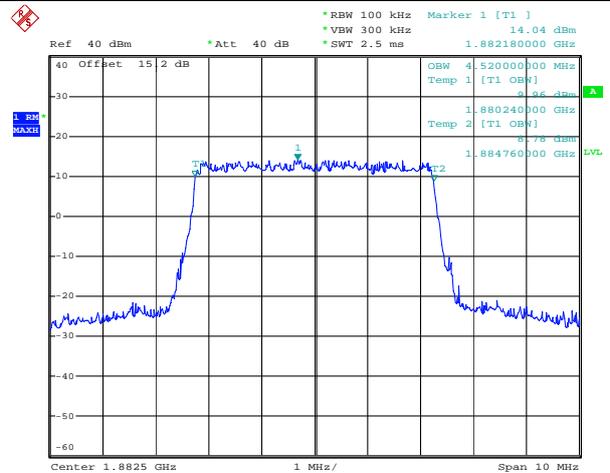
Date: 27.AUG.2012 19:24:54

12RB Size, RB Offset 6, 16QAM



Date: 27.AUG.2012 19:25:43

25RB Size, RB Offset 0, QPSK



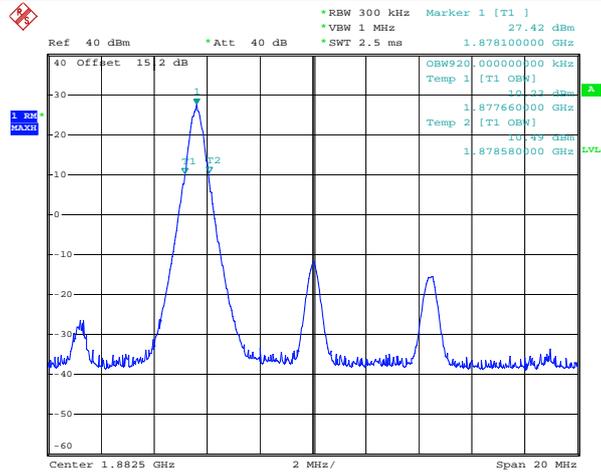
Date: 27.AUG.2012 19:25:18

25RB Size, RB Offset 0, 16QAM



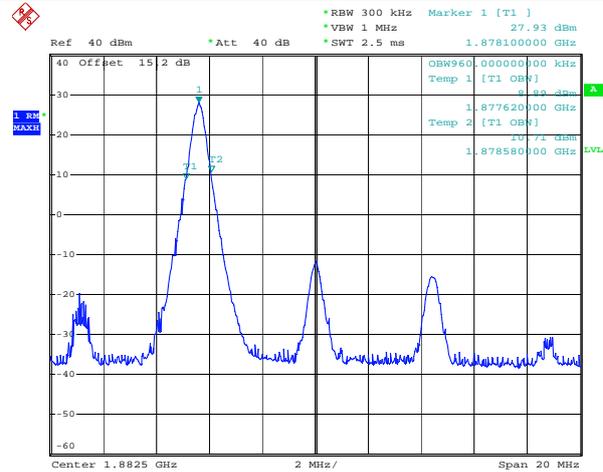
LTE Band 25

Bandwidth 10M



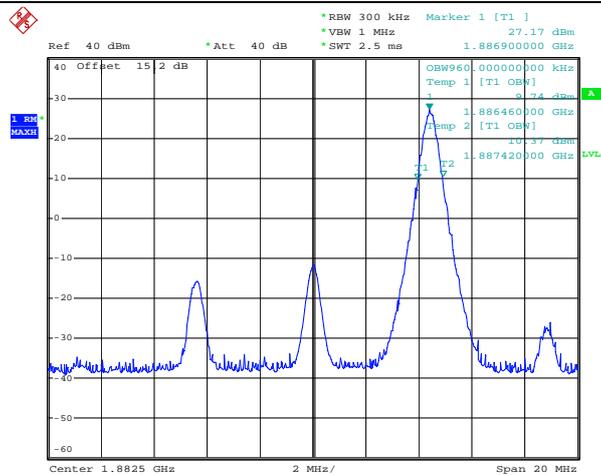
Date: 27.AUG.2012 19:26:38

1RB Size, RB Offset 0, QPSK



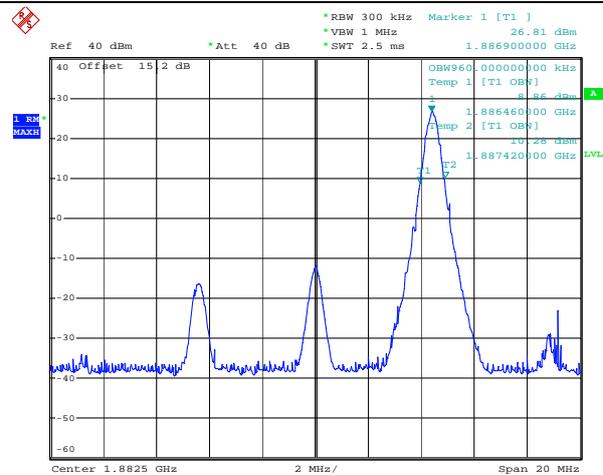
Date: 27.AUG.2012 19:27:36

1RB Size, RB Offset 0, 16QAM



Date: 27.AUG.2012 19:31:22

1RB Size, RB Offset 49, QPSK



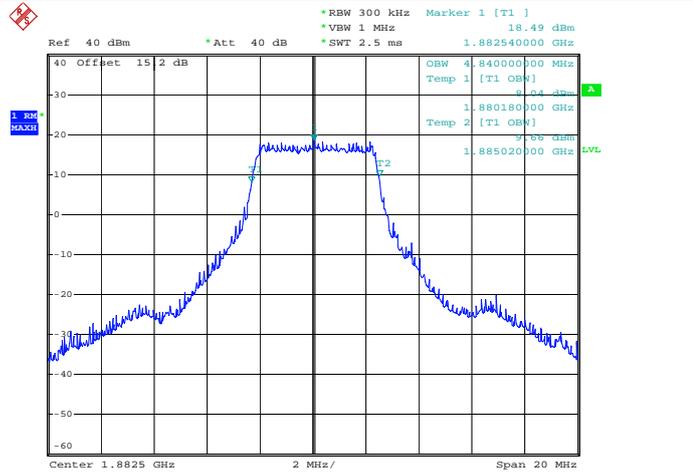
Date: 27.AUG.2012 19:28:04

1RB Size, RB Offset 49, 16QAM



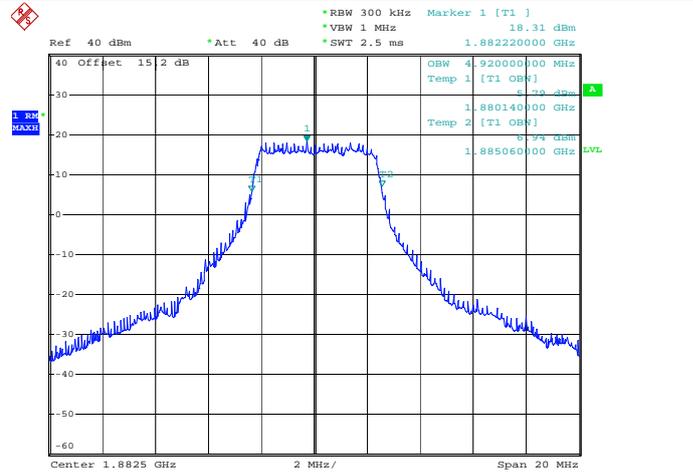
LTE Band 25

Bandwidth 10M



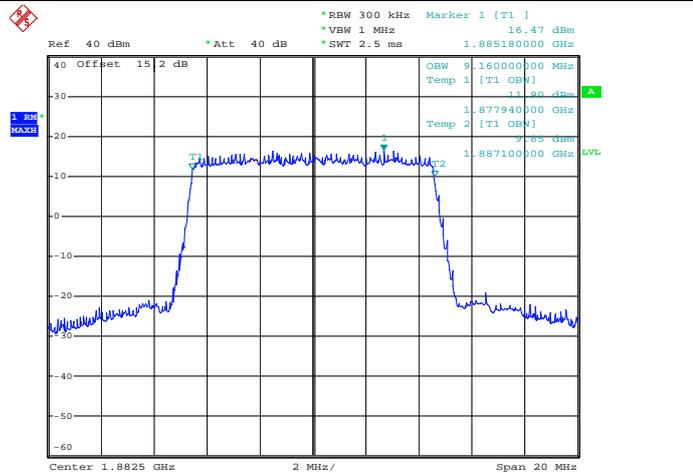
Date: 27.AUG.2012 19:32:02

25RB Size, RB Offset 13, QPSK



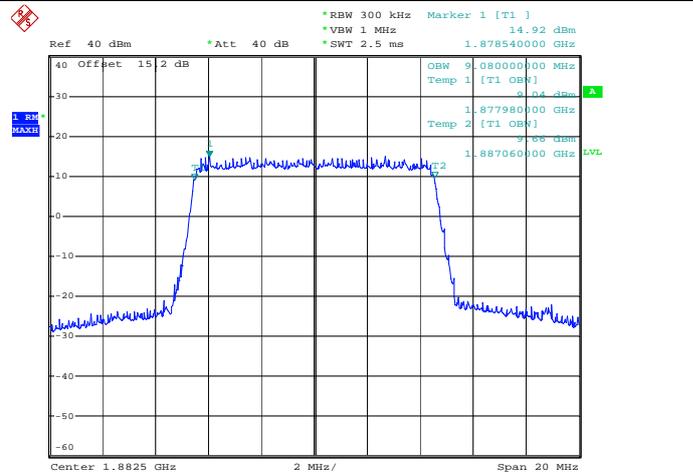
Date: 27.AUG.2012 19:33:42

25RB Size, RB Offset 13, 16QAM



Date: 27.AUG.2012 19:35:30

50RB Size, RB Offset 0, QPSK



Date: 27.AUG.2012 19:34:27

50RB Size, RB Offset 0, 16QAM