

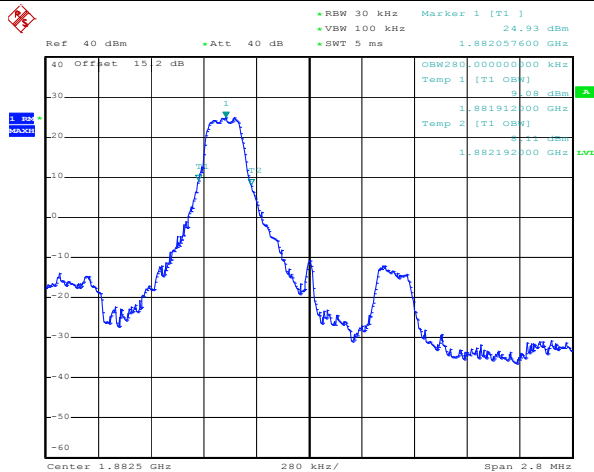
**Appendix F. Spectrum Plots From RB Size**

Operation Band	Bandwidth	Modulation	RB Size/Offset	OBW99%(MHZ)
LTE Band 25	1.4MHz	QPSK	1RB / Offset 0	0.28
			1RB / Offset 5	0.27
			3RB / Offset 2	0.66
			6RB / Offset 0	1.10
		16QAM	1RB / Offset 0	0.29
			1RB / Offset 5	0.27
			3RB / Offset 2	0.62
			6RB / Offset 0	1.10
	3MHz	QPSK	1RB / Offset 0	0.41
			1RB / Offset 14	0.41
			8RB / Offset 4	1.57
			15RB / Offset 0	2.74
		16QAM	1RB / Offset 0	0.41
			1RB / Offset 14	0.42
			8RB / Offset 4	1.58
			15RB / Offset 0	2.74
	5MHz	QPSK	1RB / Offset 0	0.48
			1RB / Offset 24	0.48
			12RB / Offset 6	2.26
			25RB / Offset 0	4.48
		16QAM	1RB / Offset 0	0.54
			1RB / Offset 24	0.48
			12RB / Offset 6	2.26
			25RB / Offset 0	4.50
	10MHz	QPSK	1RB / Offset 0	1.00
			1RB / Offset 49	0.96
			25RB / Offset 13	4.80
			50RB / Offset 0	9.12
		16QAM	1RB / Offset 0	1.00
			1RB / Offset 49	0.96
			25RB / Offset 13	4.88
			50RB / Offset 0	9.12



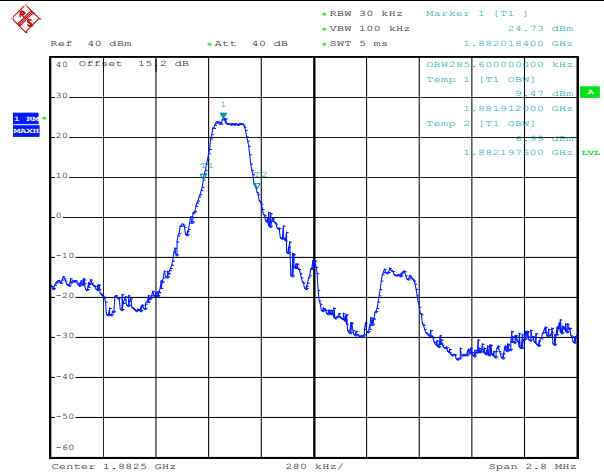
LTE Band 25

Bandwidth 1.4M



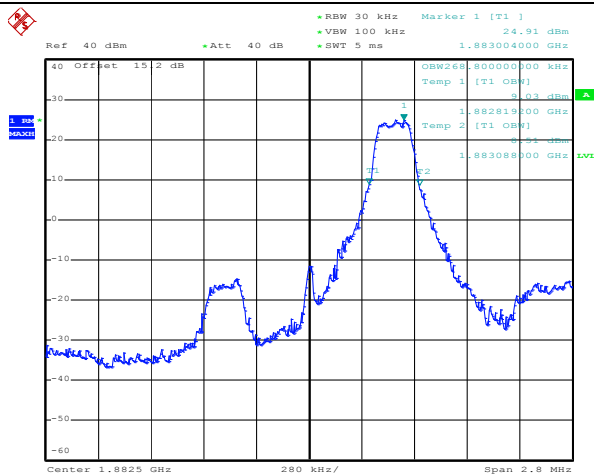
Date: 1.AUG.2012 20:22:30

1RB Size, RB Offset 0, QPSK



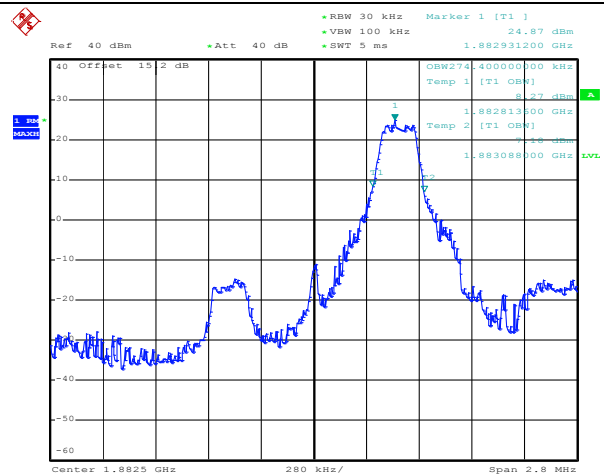
Date: 1.AUG.2012 20:22:01

1RB Size, RB Offset 0, 16QAM



Date: 1.AUG.2012 20:23:41

1RB Size, RB Offset 5, QPSK



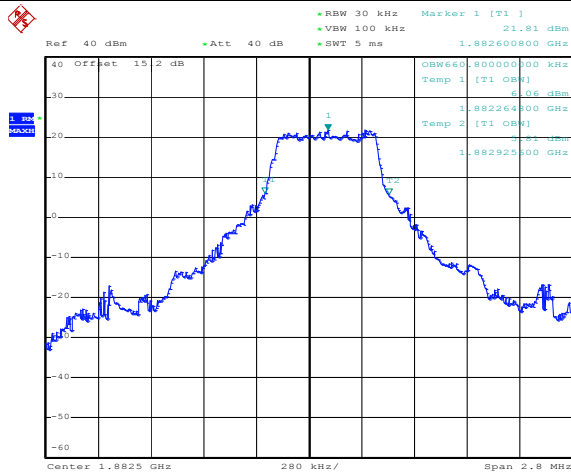
Date: 1.AUG.2012 20:24:01

1RB Size, RB Offset 5, 16QAM



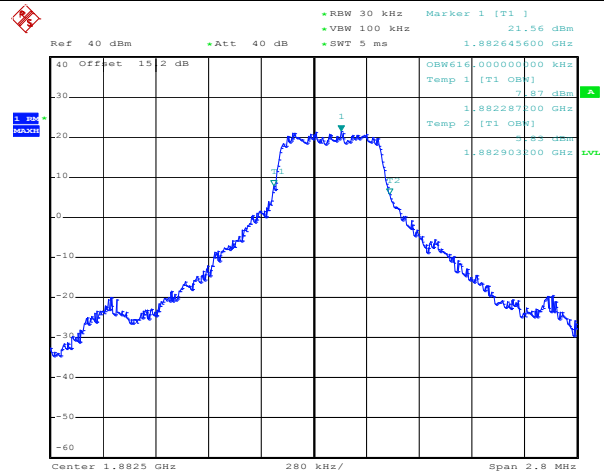
LTE Band 25

Bandwidth 1.4M



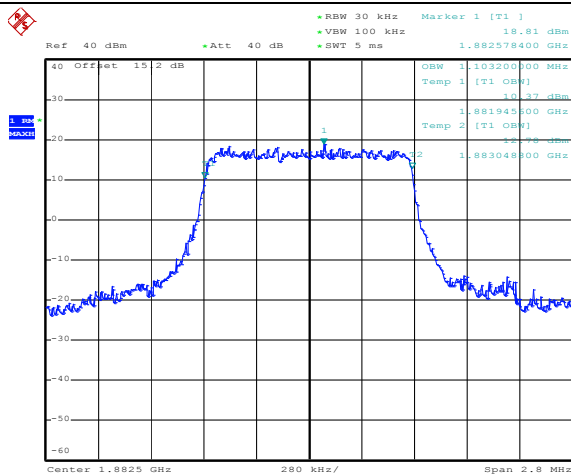
Date: 1.AUG.2012 20:25:36

3RB Size, RB Offset 2, QPSK



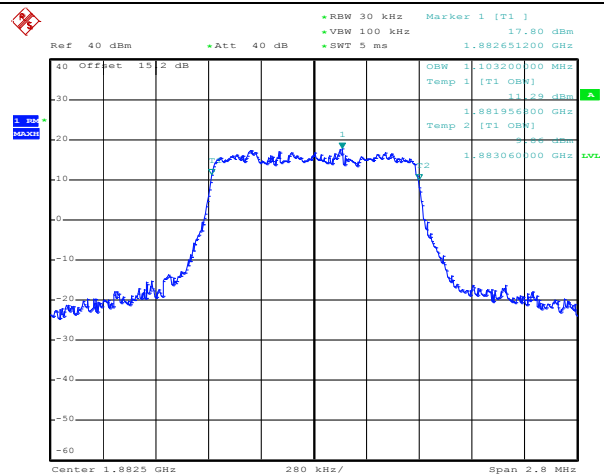
Date: 1.AUG.2012 20:25:00

3RB Size, RB Offset 2, 16QAM



Date: 1.AUG.2012 20:26:14

6RB Size, RB Offset 0, QPSK



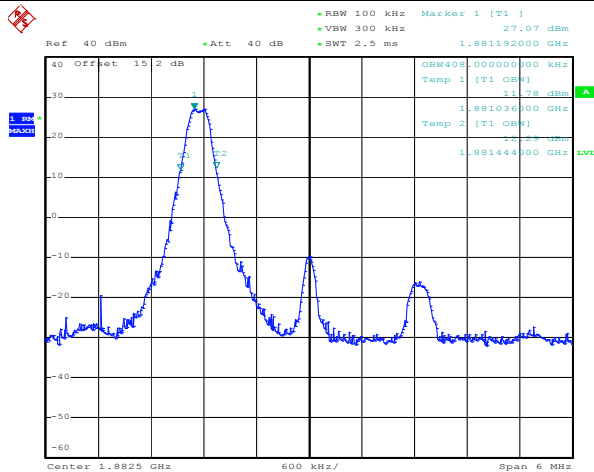
Date: 1.AUG.2012 20:26:56

6RB Size, RB Offset 0, 16QAM



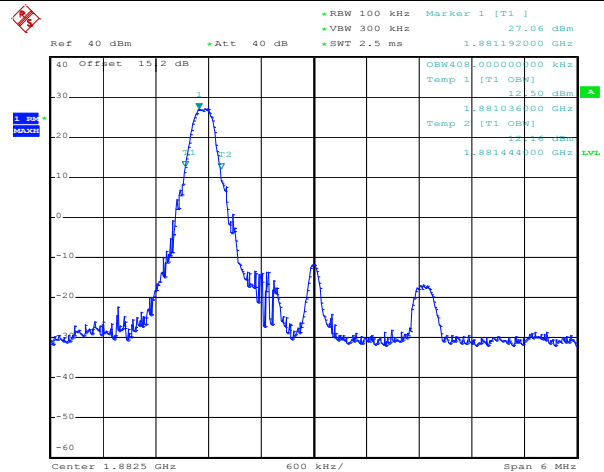
LTE Band 25

Bandwidth 3M



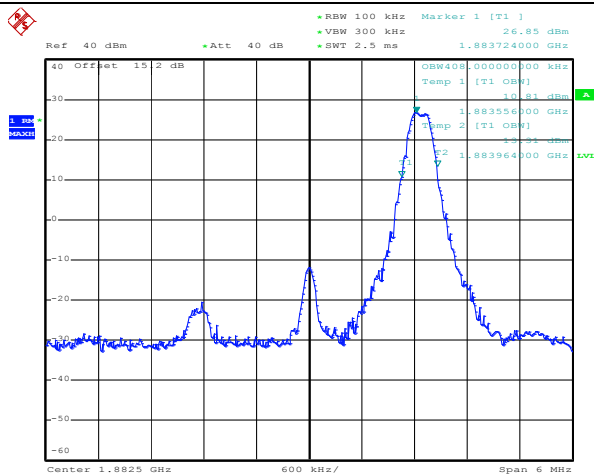
Date: 1.AUG.2012 20:28:49

1RB Size, RB Offset 0, QPSK



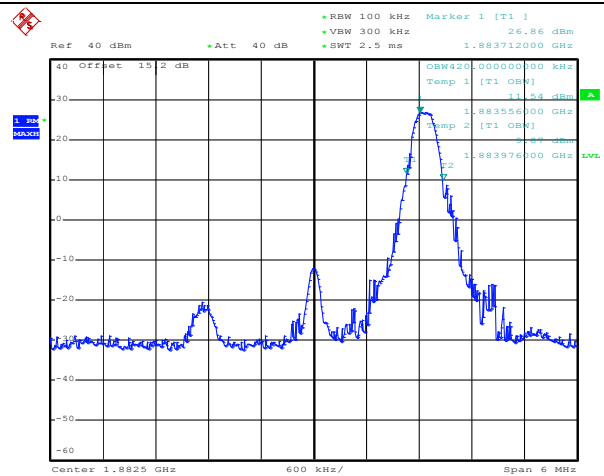
Date: 1.AUG.2012 20:28:01

1RB Size, RB Offset 0, 16QAM



Date: 1.AUG.2012 20:29:21

1RB Size, RB Offset 14, QPSK



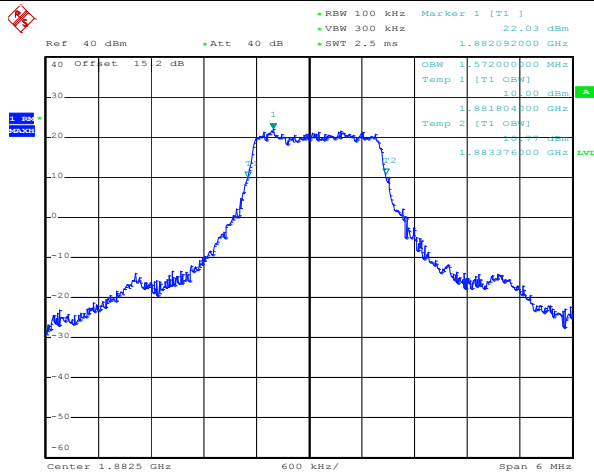
Date: 1.AUG.2012 20:29:42

1RB Size, RB Offset 14, 16QAM



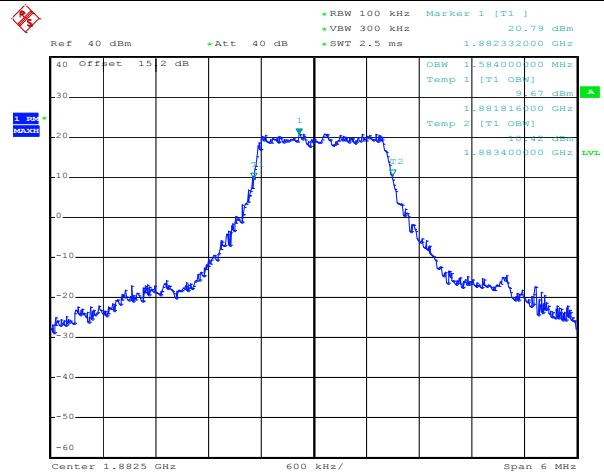
LTE Band 25

Bandwidth 3M



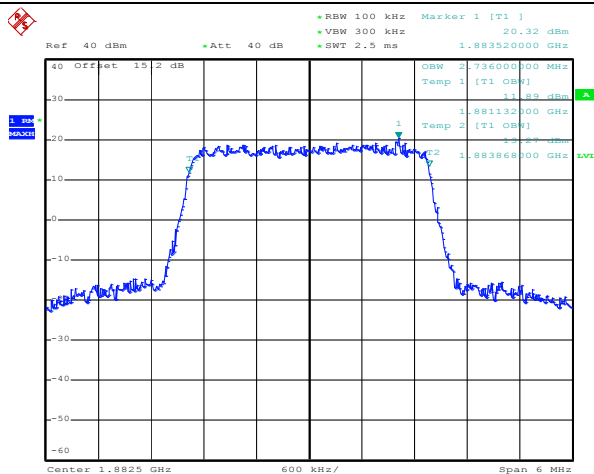
Date: 1.AUG.2012 20:30:47

8RB Size, RB Offset 4, QPSK



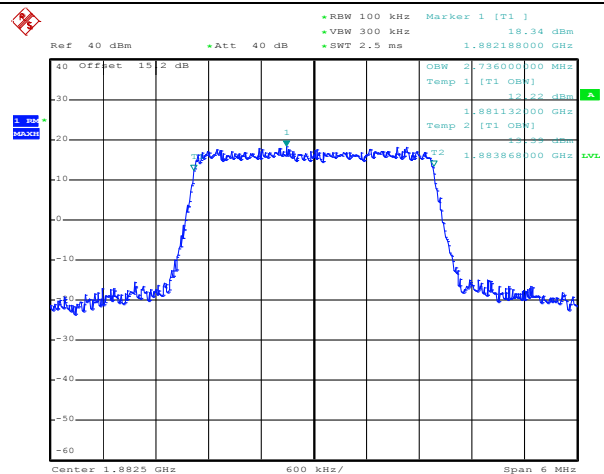
Date: 1.AUG.2012 20:30:23

8RB Size, RB Offset 4, 16QAM



Date: 1.AUG.2012 20:31:16

15RB Size, RB Offset 0, QPSK



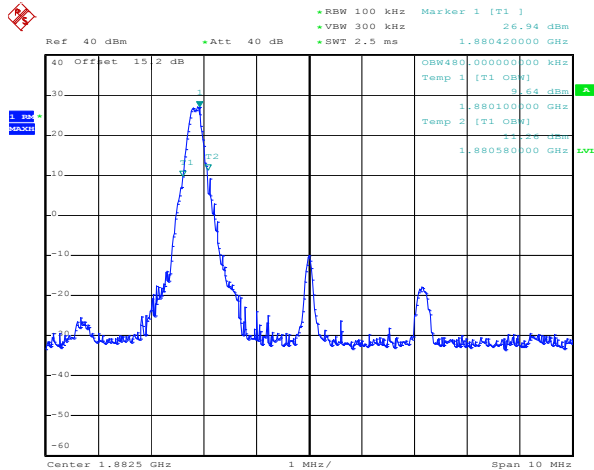
Date: 1.AUG.2012 20:31:37

15RB Size, RB Offset 0, 16QAM



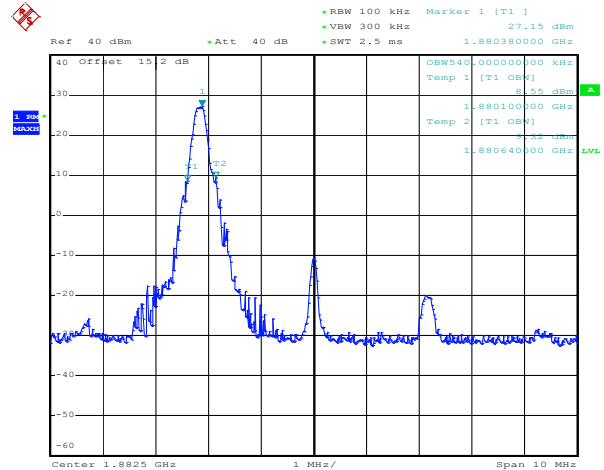
LTE Band 25

Bandwidth 5M



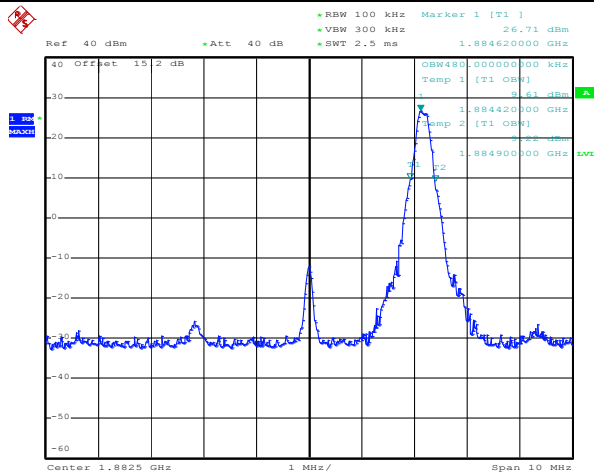
Date: 1.AUG.2012 20:34:47

1RB Size, RB Offset 0, QPSK



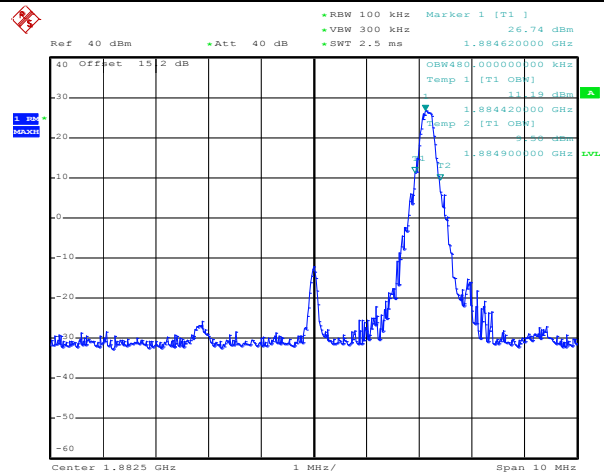
Date: 1.AUG.2012 20:34:29

1RB Size, RB Offset 0, 16QAM



Date: 1.AUG.2012 20:35:16

1RB Size, RB Offset 24, QPSK



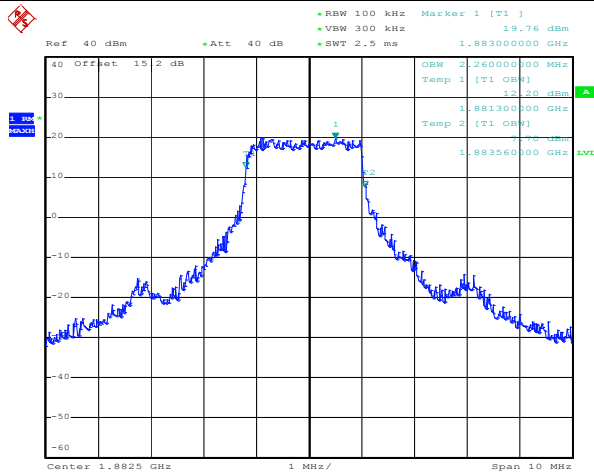
Date: 1.AUG.2012 20:35:49

1RB Size, RB Offset 24, 16QAM



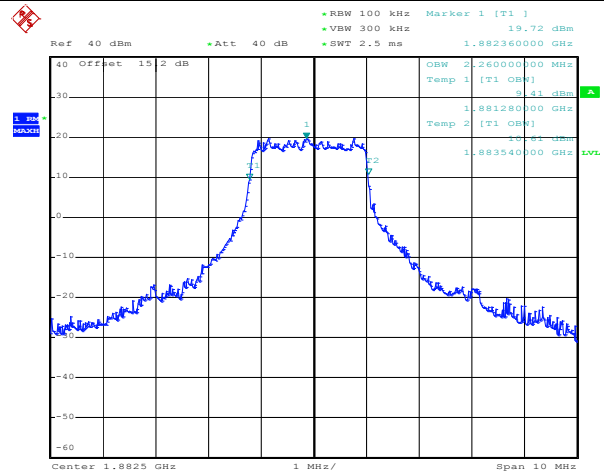
LTE Band 25

Bandwidth 5M



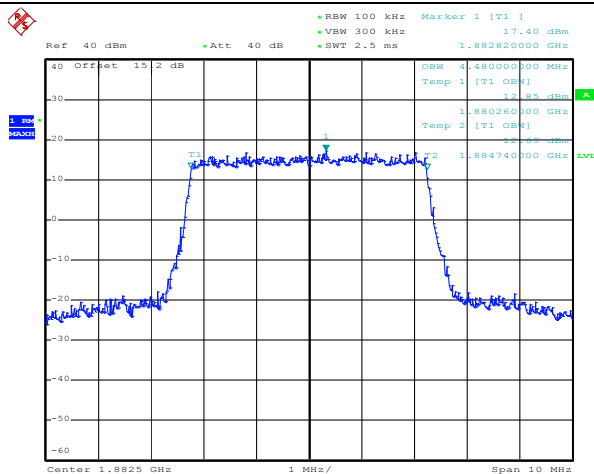
Date: 1.AUG.2012 20:37:55

12RB Size, RB Offset 6, QPSK



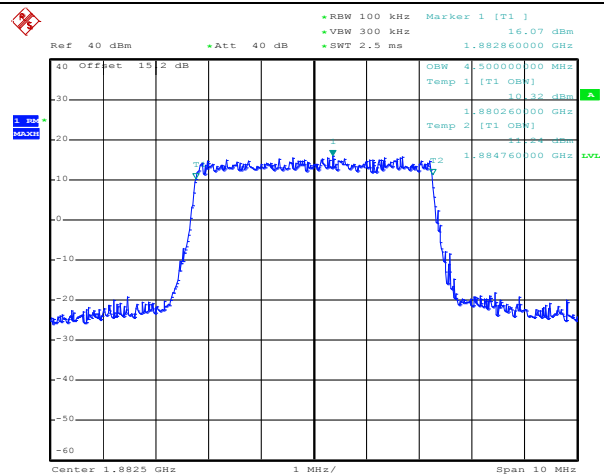
Date: 1.AUG.2012 20:37:34

12RB Size, RB Offset 6, 16QAM



Date: 1.AUG.2012 20:38:18

25RB Size, RB Offset 0, QPSK

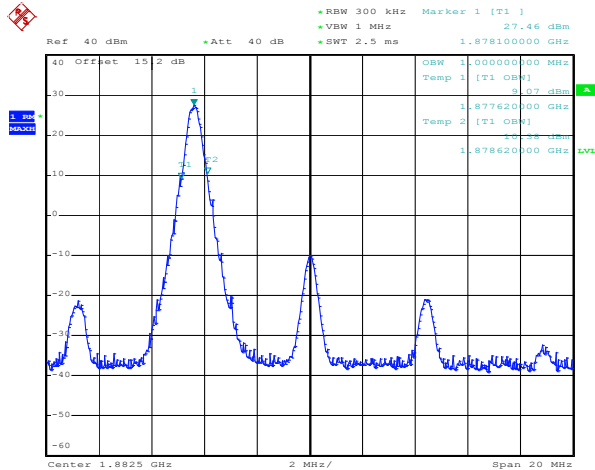


Date: 1.AUG.2012 20:38:33

25RB Size, RB Offset 0, 16QAM

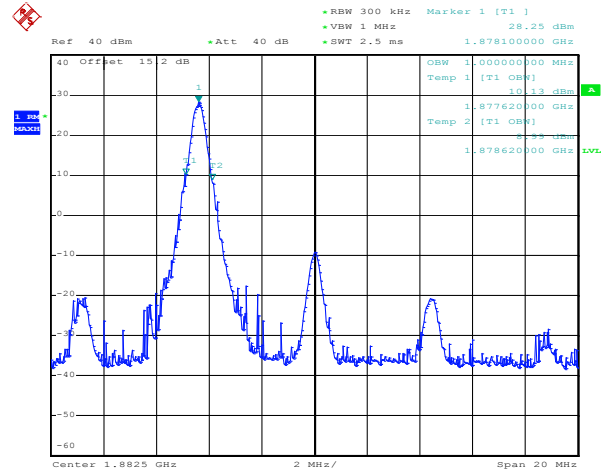
LTE Band 25

Bandwidth 10M



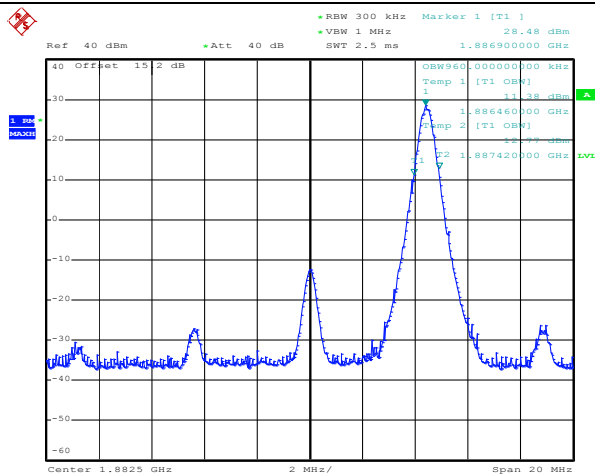
Date: 1.AUG.2012 20:44:51

1RB Size, RB Offset 0, QPSK



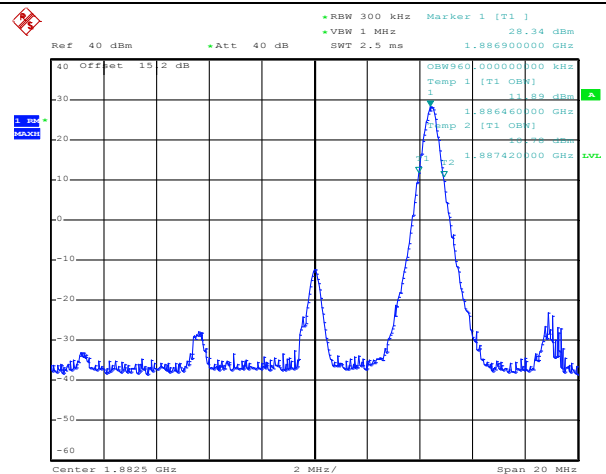
Date: 1.AUG.2012 20:44:36

1RB Size, RB Offset 0, 16QAM



Date: 1.AUG.2012 22:12:46

1RB Size, RB Offset 49, QPSK



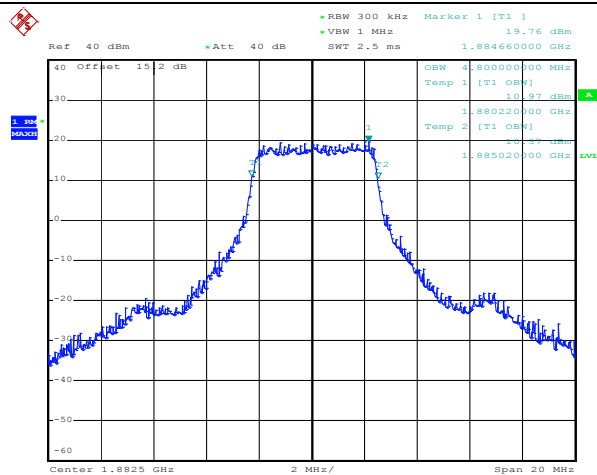
Date: 1.AUG.2012 22:13:04

1RB Size, RB Offset 49, 16QAM



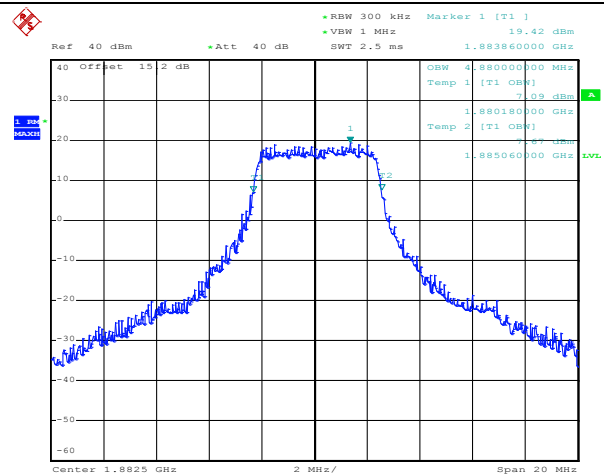
LTE Band 25

Bandwidth 10M



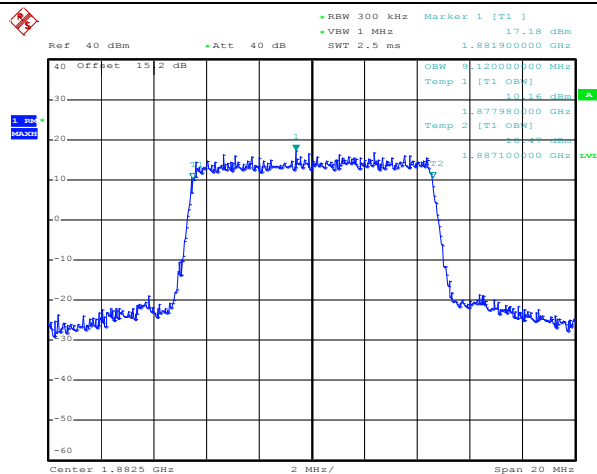
Date: 1.AUG.2012 22:14:36

25RB Size, RB Offset 13, QPSK



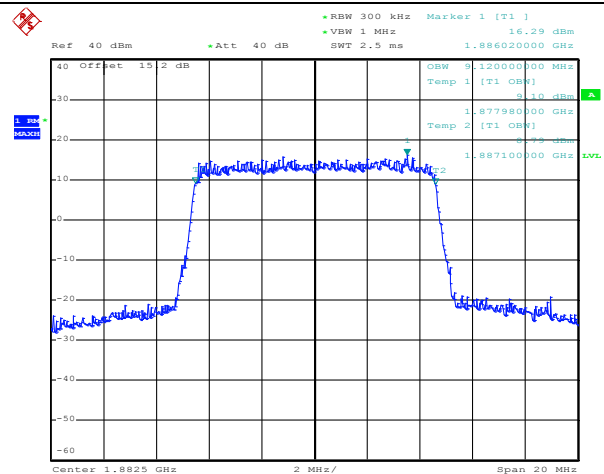
Date: 1.AUG.2012 22:13:54

25RB Size, RB Offset 13, 16QAM



Date: 1.AUG.2012 22:15:43

50RB Size, RB Offset 0, QPSK



Date: 1.AUG.2012 22:16:10

50RB Size, RB Offset 0, 16QAM