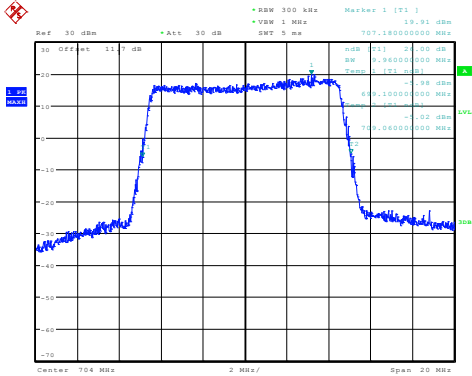




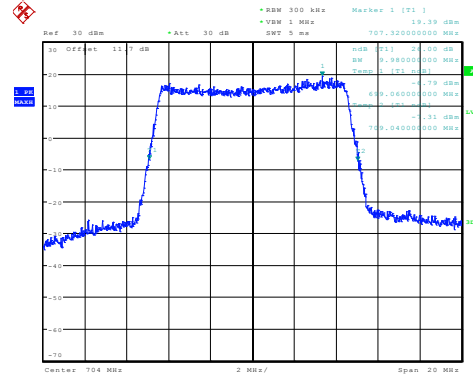
LTE Band 12

Lowest Channel / 10MHz / QPSK



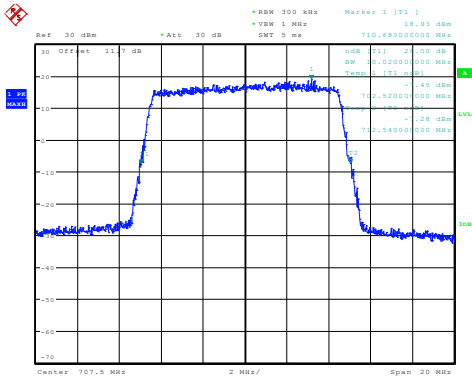
Date: 13.DEC.2014 10:17:26

Lowest Channel / 10MHz / 16QAM



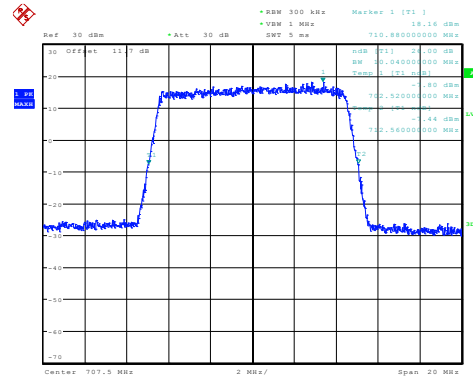
Date: 13.DEC.2014 10:17:13

Middle Channel / 10MHz / QPSK



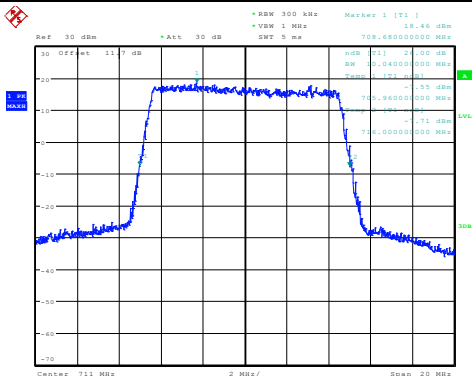
Date: 13.DEC.2014 10:25:02

Middle Channel / 10MHz / 16QAM



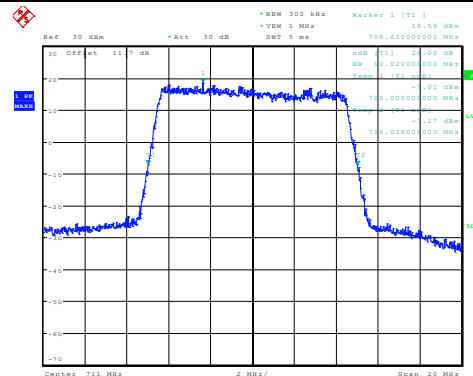
Date: 13.DEC.2014 10:25:15

Highest Channel / 10MHz / QPSK



Date: 13.DEC.2014 10:28:23

Highest Channel / 10MHz / 16QAM

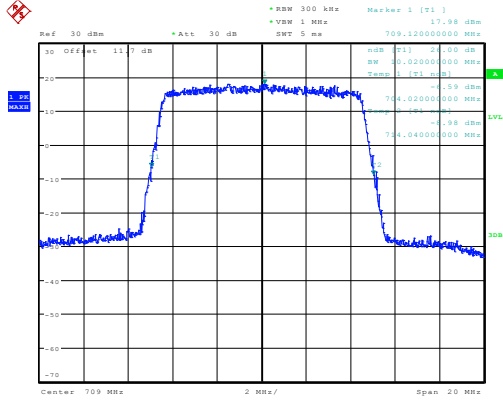


Date: 13.DEC.2014 10:28:10



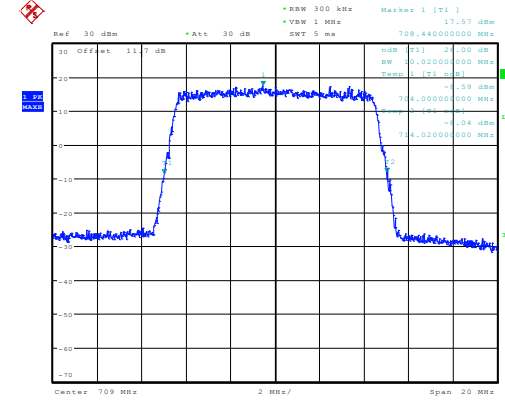
LTE Band 17

Lowest Channel / 10MHz / QPSK



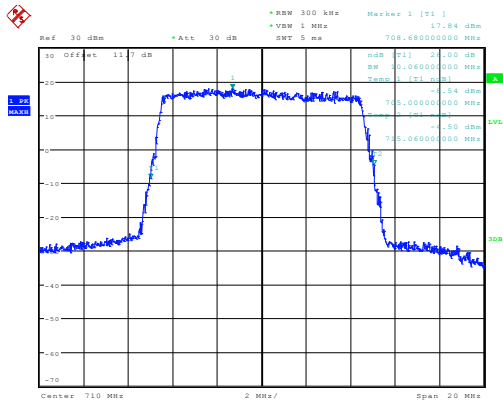
Date: 13.DEC.2014 10:55:13

Lowest Channel / 10MHz / 16QAM



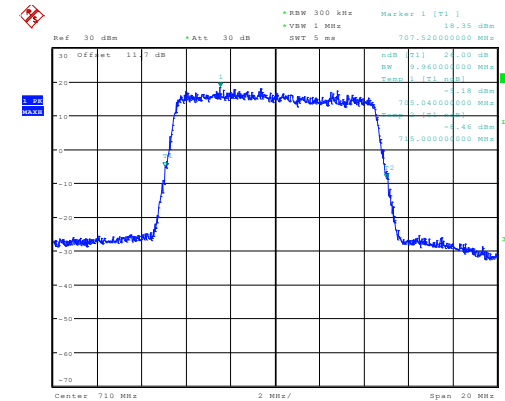
Date: 13.DEC.2014 10:55:26

Middle Channel / 10MHz / QPSK



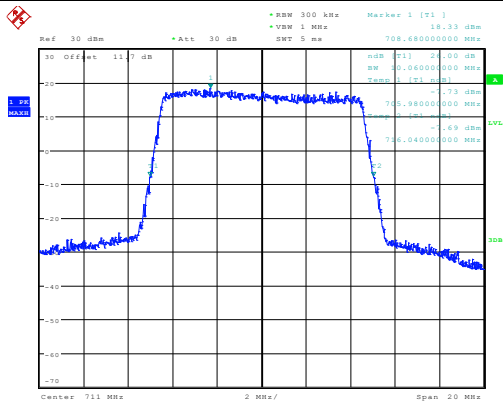
Date: 13.DEC.2014 11:03:02

Middle Channel / 10MHz / 16QAM



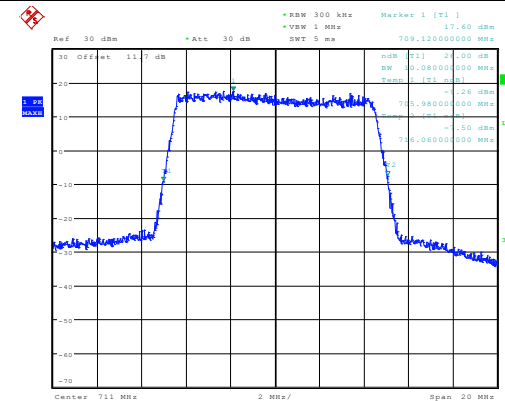
Date: 13.DEC.2014 11:03:15

Highest Channel / 10MHz / QPSK



Date: 13.DEC.2014 11:06:10

Highest Channel / 10MHz / 16QAM

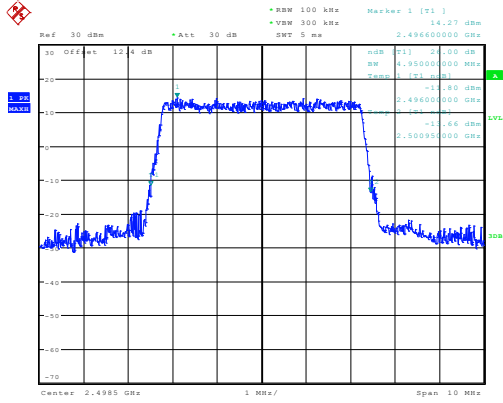


Date: 13.DEC.2014 11:06:23



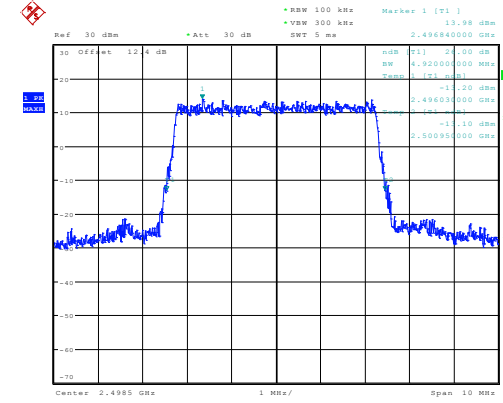
LTE Band 41

Lowest Channel / 5MHz / QPSK



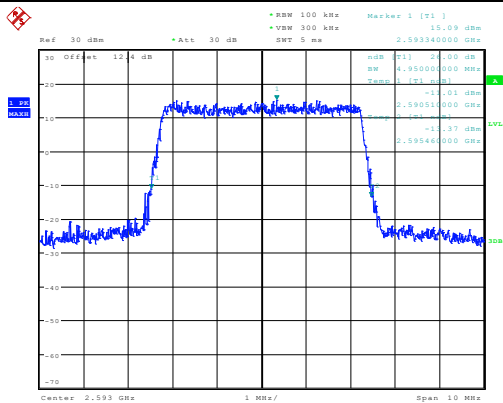
Date: 4.DEC.2014 10:33:00

Lowest Channel / 5MHz / 16QAM



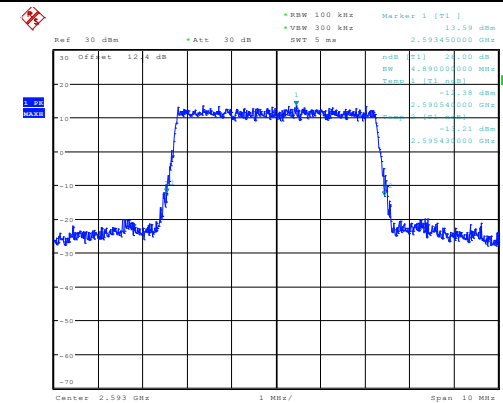
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Middle Channel / 5MHz / QPSK



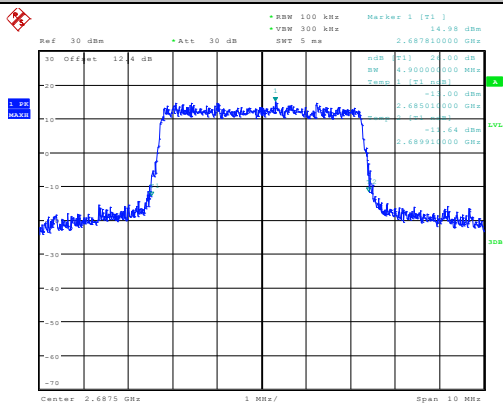
Date: 4.DEC.2014 10:40:48

Middle Channel / 5MHz / 16QAM



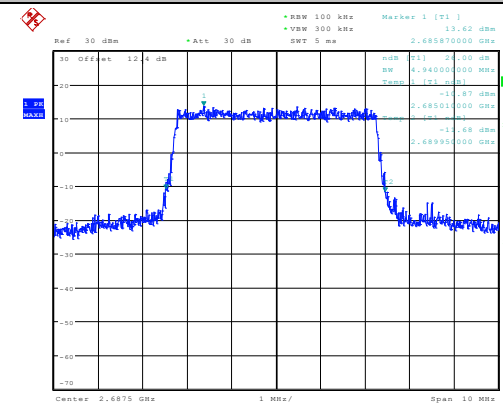
Date: 4.DEC.2014 10:41:01

Highest Channel / 5MHz / QPSK



Date: 4.DEC.2014 10:43:55

Highest Channel / 5MHz / 16QAM

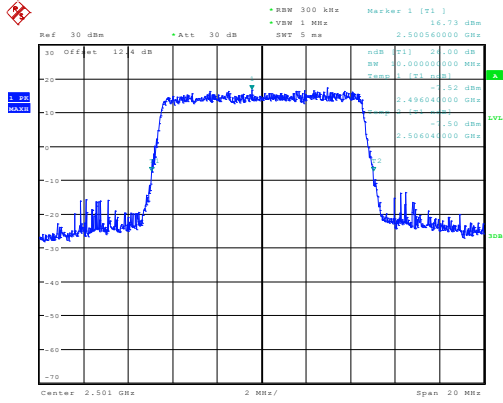


Date: 4.DEC.2014 10:44:08



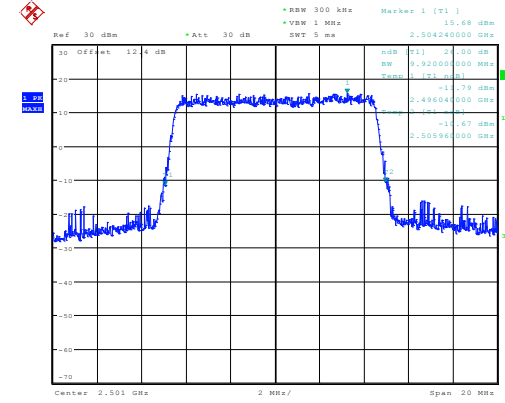
LTE Band 41

Lowest Channel / 10MHz / QPSK



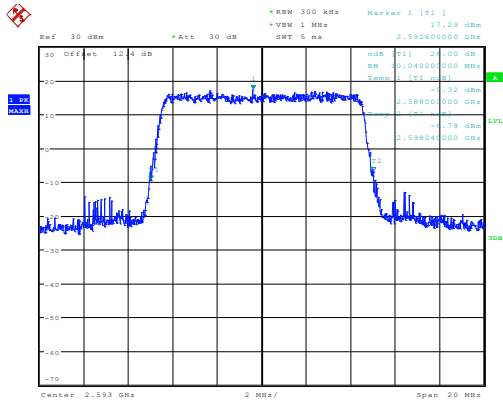
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Lowest Channel / 10MHz / 16QAM



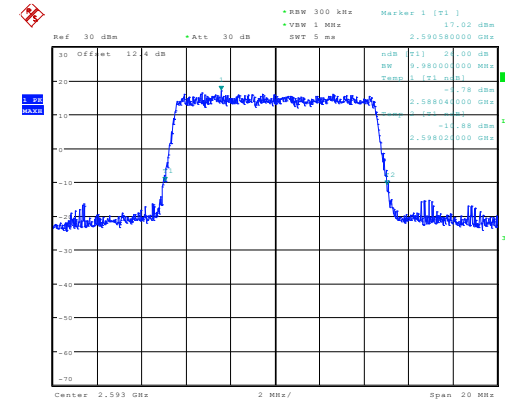
Date: 4.DEC.2014 10:52:01

Middle Channel / 10MHz / QPSK



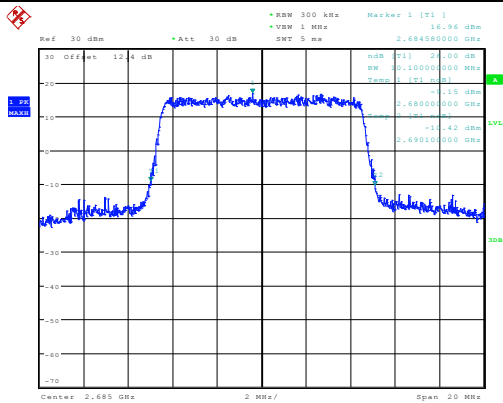
Date: 4.DEC.2014 10:59:36

Middle Channel / 10MHz / 16QAM



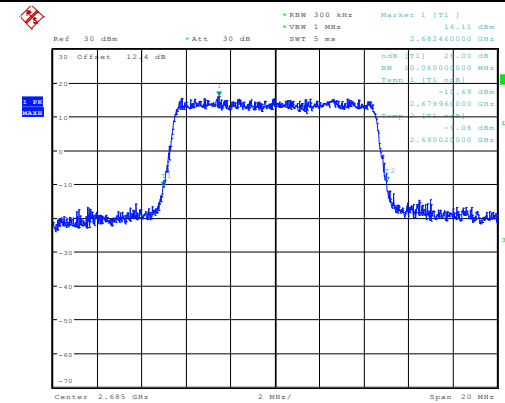
Date: 4.DEC.2014 10:59:49

Highest Channel / 10MHz / QPSK



Date: 4.DEC.2014 11:02:44

Highest Channel / 10MHz / 16QAM

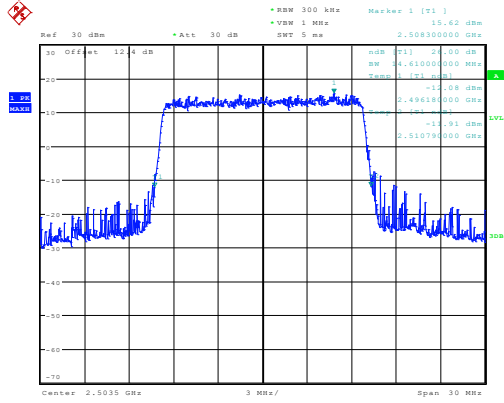


Date: 4.DEC.2014 11:02:57



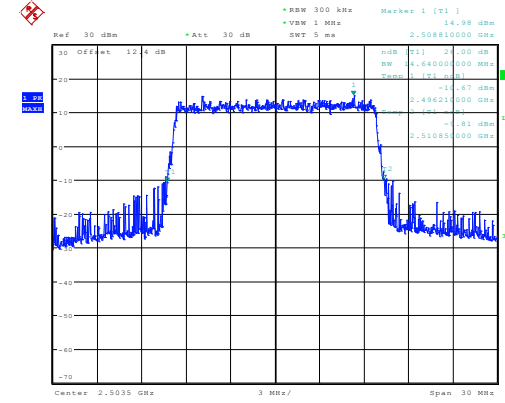
LTE Band 41

Lowest Channel / 15MHz / QPSK



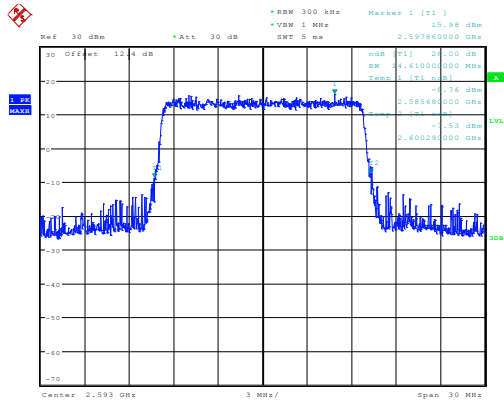
Date: 4.DEC.2014 11:10:36

Lowest Channel / 15MHz / 16QAM



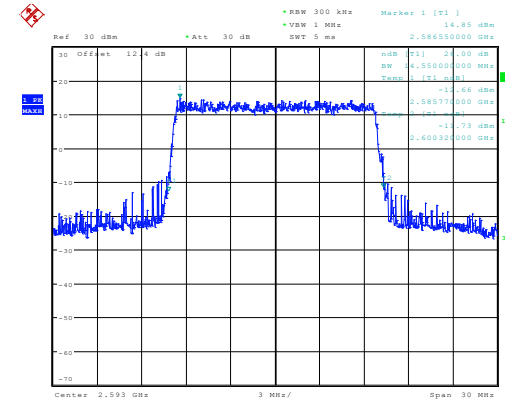
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Middle Channel / 15MHz / QPSK



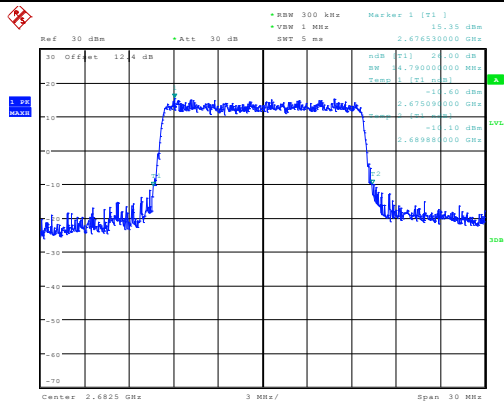
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Middle Channel / 15MHz / 16QAM



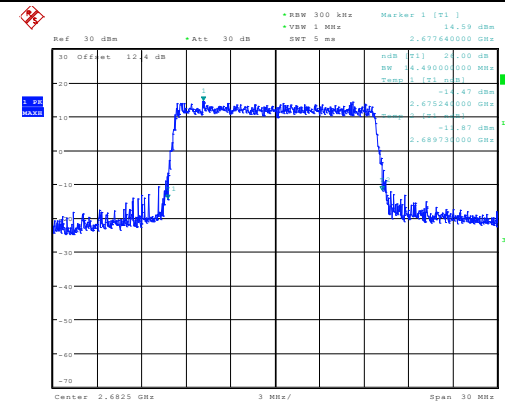
Date: 4.DEC.2014 11:18:36

Highest Channel / 15MHz / QPSK



Date: 4.DEC.2014 11:21:31

Highest Channel / 15MHz / 16QAM



Date: 4.DEC.2014 11:21:44



Occupied Bandwidth

Mode	LTE Band 2 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.1	2.72	2.73	4.5	4.51	9.1	9.06	13.47	13.5	18.44	18.44
Middle CH	1.1	1.1	2.72	2.72	4.5	4.5	9.12	9.06	13.5	13.5	18.52	18.52
Highest CH	1.1	1.11	2.72	2.74	4.5	4.5	9.12	9.06	13.5	13.5	18.56	18.56

Mode	LTE Band 25 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.1	2.72	2.73	4.5	4.51	9.1	9.06	13.47	13.5	18.44	18.44
Middle CH	1.1	1.1	2.72	2.72	4.5	4.5	9.12	9.06	13.5	13.5	18.52	18.52
Highest CH	1.09	1.1	2.72	2.72	4.48	4.5	9.04	9.04	13.47	13.47	18.48	18.44

Mode	LTE Band 4 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.1	2.72	2.72	4.51	4.51	9.08	9.04	13.47	13.47	18.4	18.4
Middle CH	1.1	1.1	2.74	2.73	4.5	4.5	9.10	9.08	13.47	13.5	18.52	18.52
Highest CH	1.1	1.1	2.72	2.72	4.51	4.49	9.08	9.04	13.47	13.44	18.48	18.44

Mode	LTE Band 5 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.1	2.74	2.72	4.51	4.49	9.08	9.06	-	-	-	-
Middle CH	1.1	1.1	2.72	2.72	4.51	4.49	9.08	9.1	-	-	-	-
Highest CH	1.1	1.1	2.72	2.72	4.49	4.51	9.08	9.06	-	-	-	-



Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.1	1.1	2.72	2.72	4.52	4.51	9.14	9.08	-	-	-	-
Middle CH	1.1	1.1	2.72	2.73	4.49	4.48	9.02	9	-	-	-	-
Highest CH	1.09	1.1	2.72	2.73	4.51	4.52	9.08	9.04	-	-	-	-

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.1	2.74	2.72	4.51	4.49	9.08	9.06	13.53	13.53	-	-
Middle CH	1.1	1.1	2.72	2.72	4.51	4.49	9.08	9.1	13.50	13.47	-	-
Highest CH	1.1	1.1	2.72	2.72	4.49	4.51	9.08	9.06	13.44	13.44	-	-

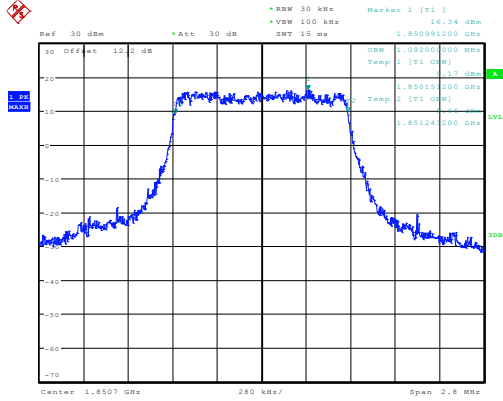
Mode	LTE Band 17 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.5	9.04	9	-	-	-	-
Middle CH	-	-	-	-	4.49	4.5	9.06	9	-	-	-	-
Highest CH	-	-	-	-	4.51	4.51	9.08	9.06	-	-	-	-

Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.5	4.51	9.08	9.06	13.47	13.47	18.44	18.4
Middle CH	-	-	-	-	4.5	4.48	9.06	9.04	13.47	13.47	18.48	18.4
Highest CH	-	-	-	-	4.53	4.51	9.08	9.06	13.47	13.47	18.52	18.4



LTE Band 2 and 25

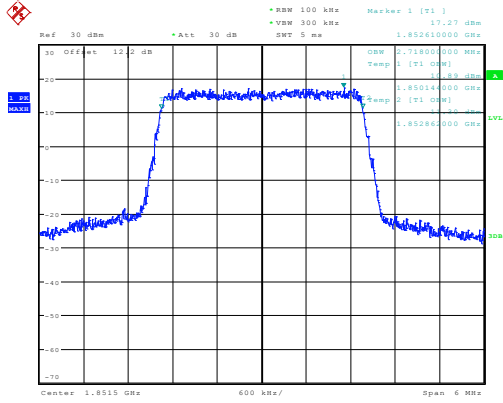
Lowest Channel / 1.4MHz / QPSK



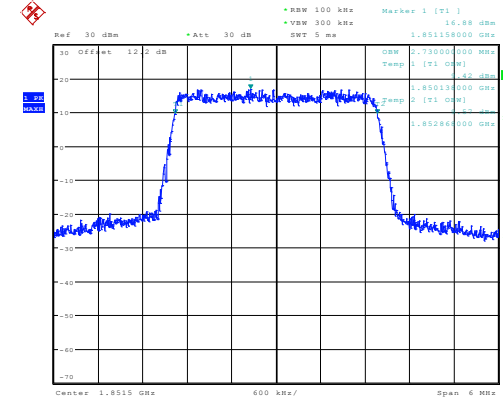


LTE Band 2 and 25

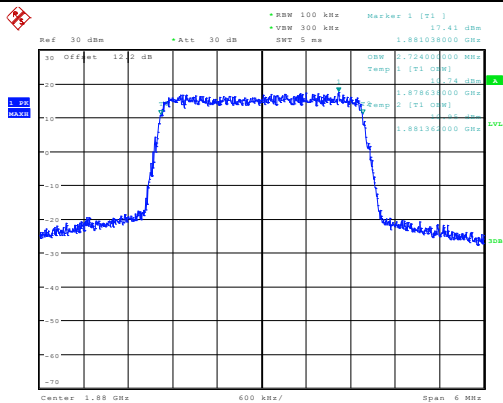
Lowest Channel / 3MHz / QPSK



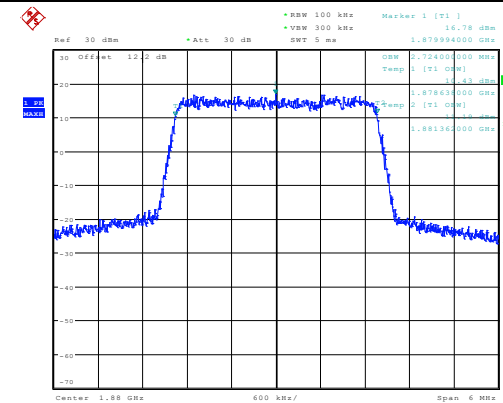
Lowest Channel / 3MHz / 16QAM



Middle Channel / 3MHz / QPSK

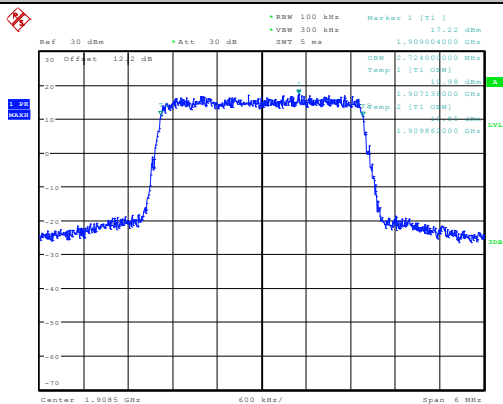


Middle Channel / 3MHz / 16QAM

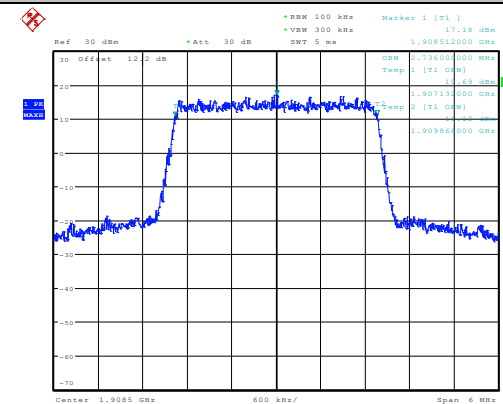


LTE Band 2

Highest Channel / 3MHz / QPSK



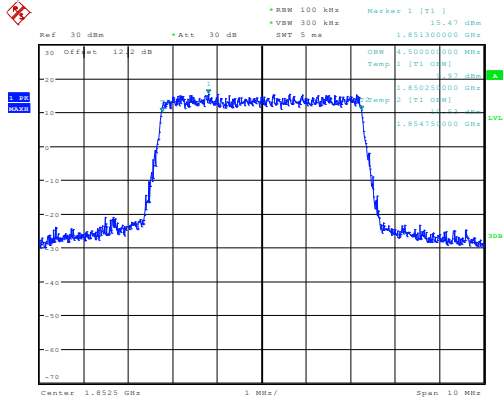
Highest Channel / 3MHz / 16QAM





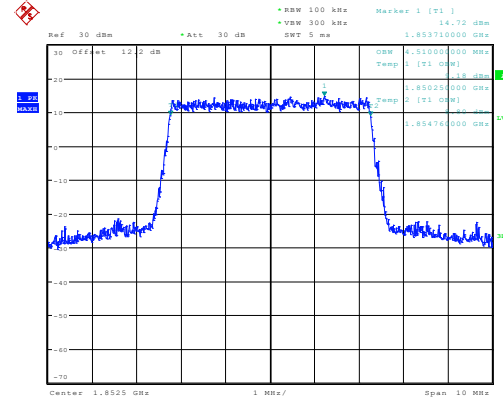
LTE Band 2 and 25

Lowest Channel / 5MHz / QPSK



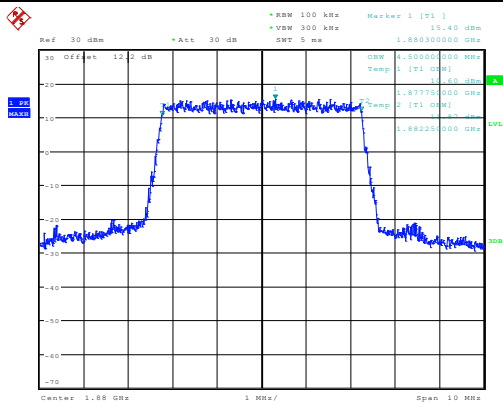
Date: 13.DEC.2014 12:28:37

Lowest Channel / 5MHz / 16QAM



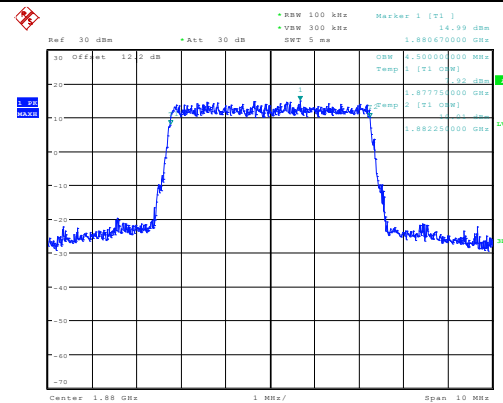
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Middle Channel / 5MHz / QPSK



Date: 13.DEC.2014 12:36:24

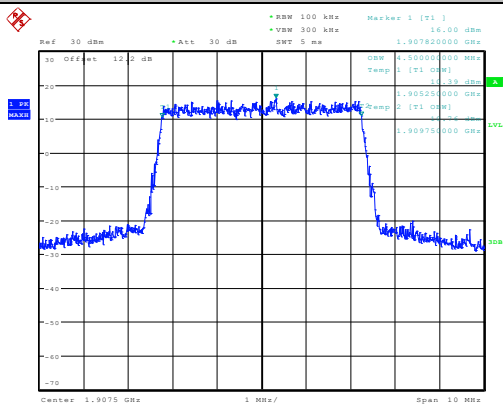
Middle Channel / 5MHz / 16QAM



Date: 13.DEC.2014 12:36:35

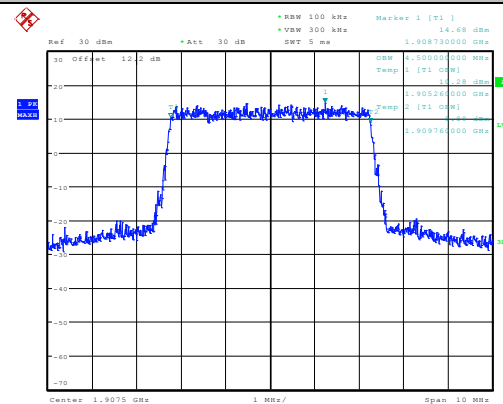
LTE Band 2

Highest Channel / 5MHz / QPSK



Date: 13.DEC.2014 12:39:32

Highest Channel / 5MHz / 16QAM

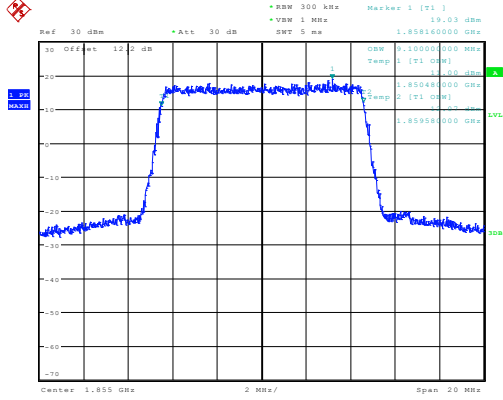


Date: 13.DEC.2014 12:39:42



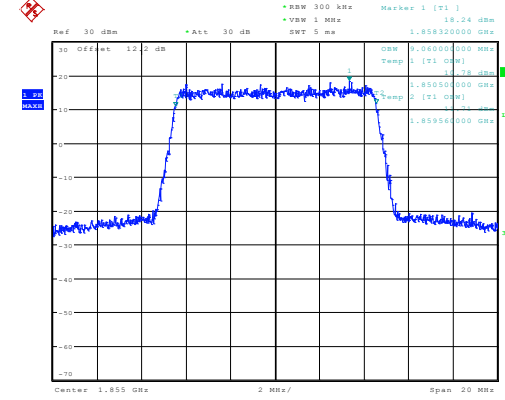
LTE Band 2 and 25

Lowest Channel / 10MHz / QPSK



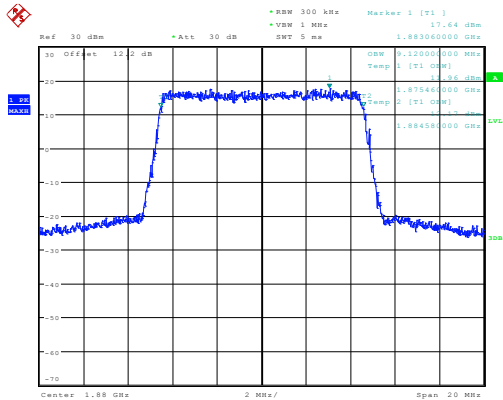
Date: 13.DEC.2014 12:47:22

Lowest Channel / 10MHz / 16QAM



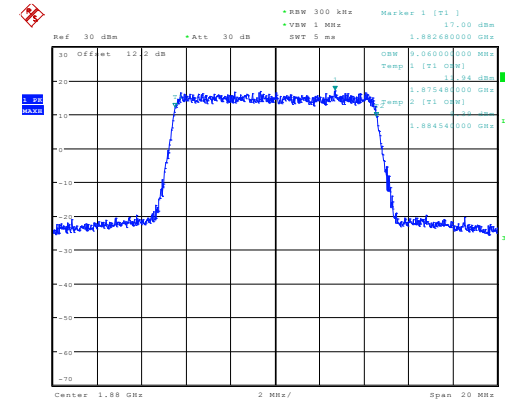
Date: 13.DEC.2014 12:47:33

Middle Channel / 10MHz / QPSK



Date: 13.DEC.2014 13:08:13

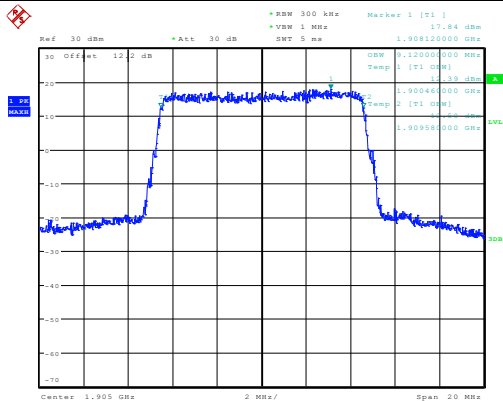
Middle Channel / 10MHz / 16QAM



Date: 13.DEC.2014 13:08:23

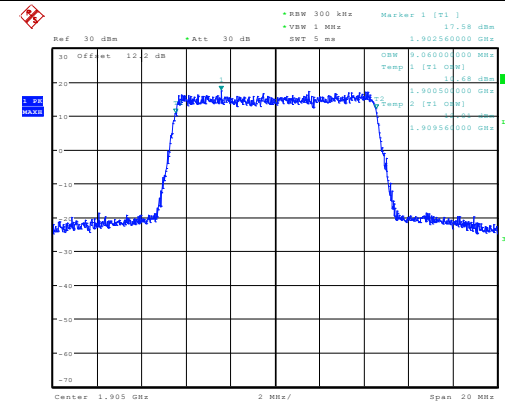
LTE Band 2

Highest Channel / 10MHz / QPSK



Date: 13.DEC.2014 13:11:21

Highest Channel / 10MHz / 16QAM

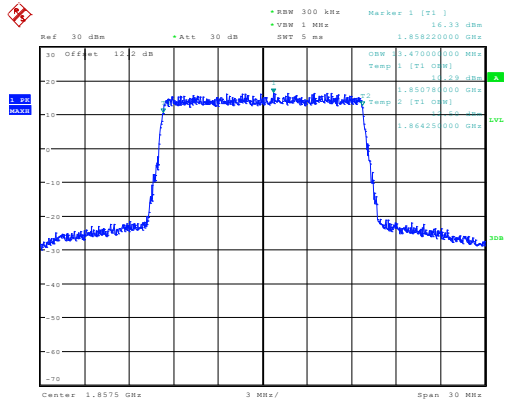


Date: 13.DEC.2014 13:11:32



LTE Band 2 and 25

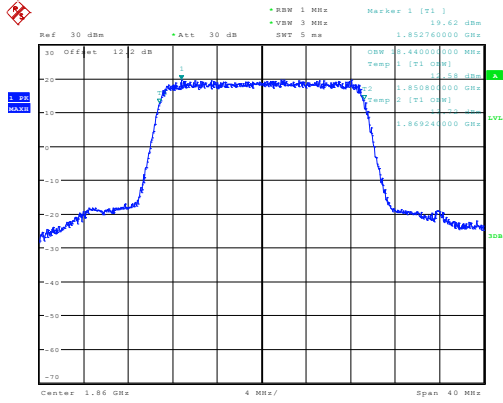
Lowest Channel / 15MHz / QPSK





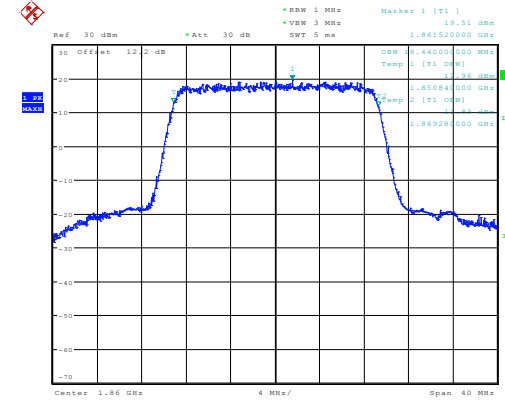
LTE Band 2 and 25

Lowest Channel / 20MHz / QPSK



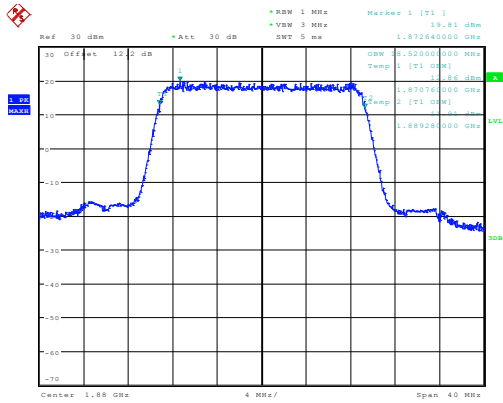
Date: 13.DEC.2014 13:37:58

Lowest Channel / 20MHz / 16QAM



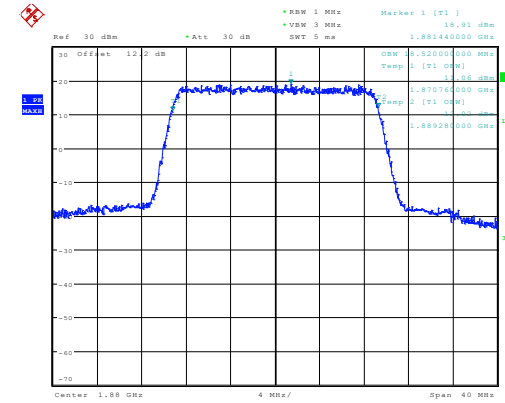
Date: 13.DEC.2014 13:38:09

Middle Channel / 20MHz / QPSK



Date: 13.DEC.2014 13:45:46

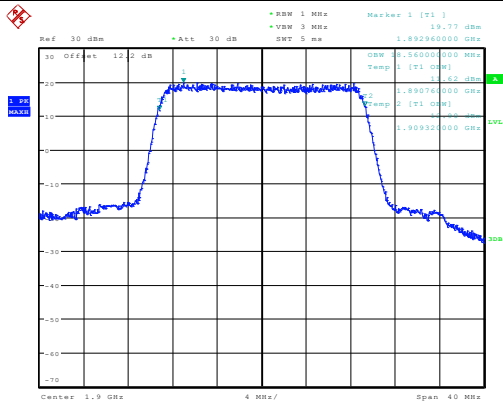
Middle Channel / 20MHz / 16QAM



Date: 13.DEC.2014 13:45:57

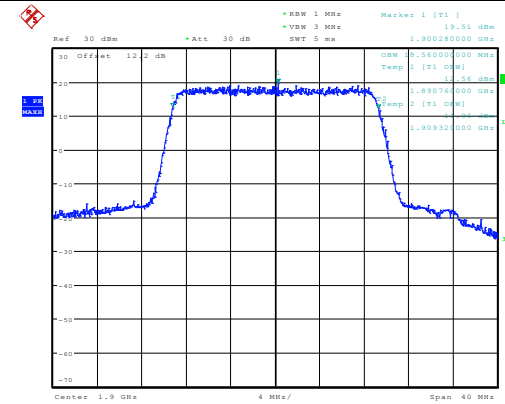
LTE Band 2

Highest Channel / 20MHz / QPSK



Date: 13.DEC.2014 13:48:53

Highest Channel / 20MHz / 16QAM

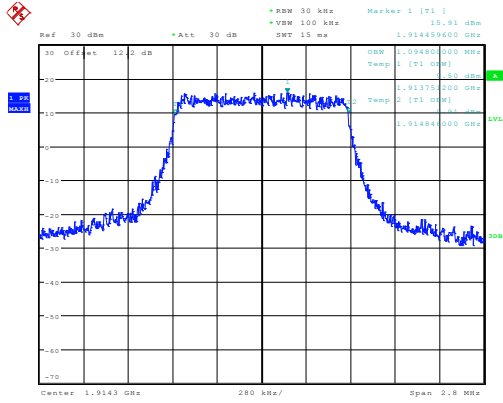


Date: 13.DEC.2014 13:49:04



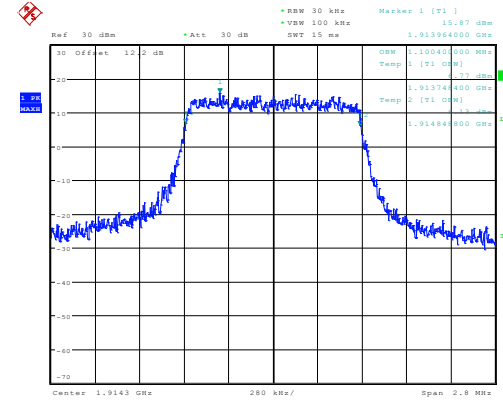
LTE Band 25

Highest Channel / 1.4MHz / QPSK



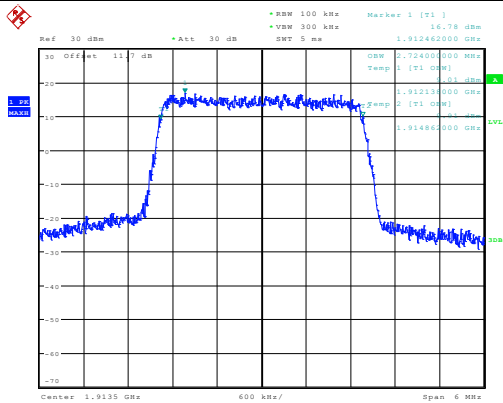
Date: 13.DEC.2014 16:16:55

Highest Channel / 1.4MHz / 16QAM



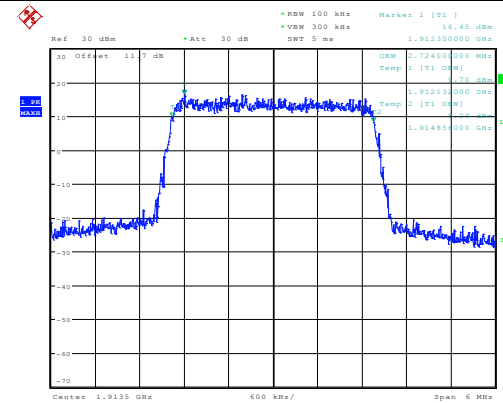
Date: 13.DEC.2014 16:17:06

Highest Channel / 3MHz / QPSK



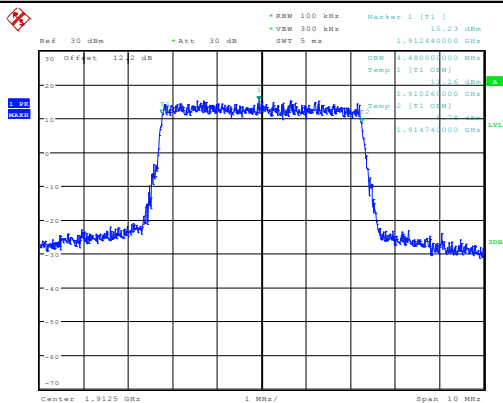
Date: 13.DEC.2014 17:39:01

Highest Channel / 3MHz / 16QAM



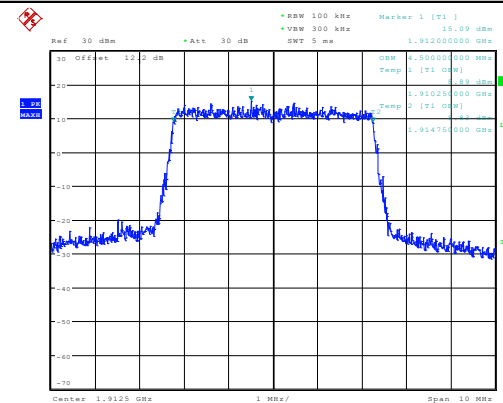
Date: 13.DEC.2014 17:39:12

Highest Channel / 5MHz / QPSK



Date: 13.DEC.2014 15:38:28

Highest Channel / 5MHz / 16QAM

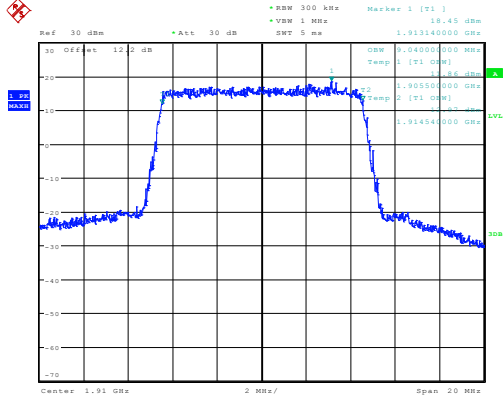


Date: 13.DEC.2014 15:38:39



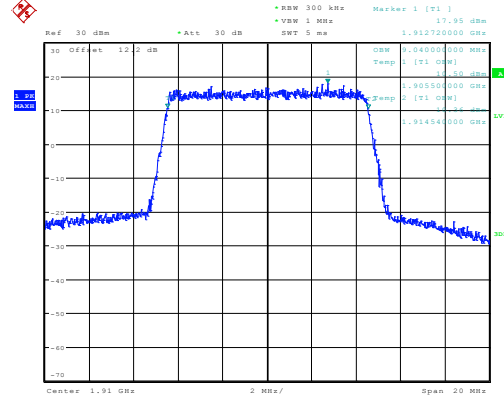
LTE Band 25

Highest Channel / 10MHz / QPSK



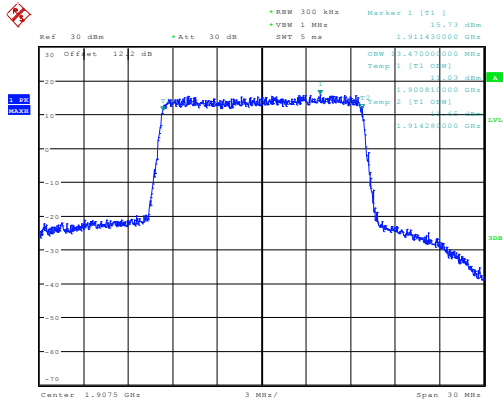
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Highest Channel / 10MHz / 16QAM



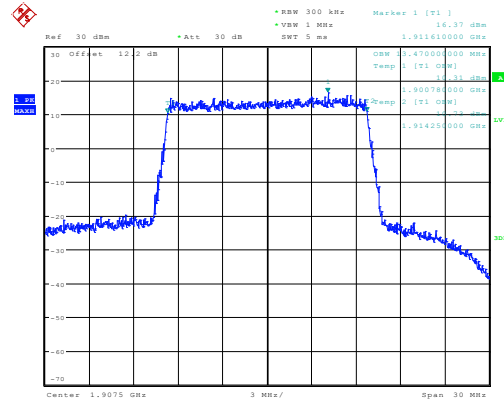
Date: 13.DEC.2014 15:46:31

Highest Channel / 15MHz / QPSK



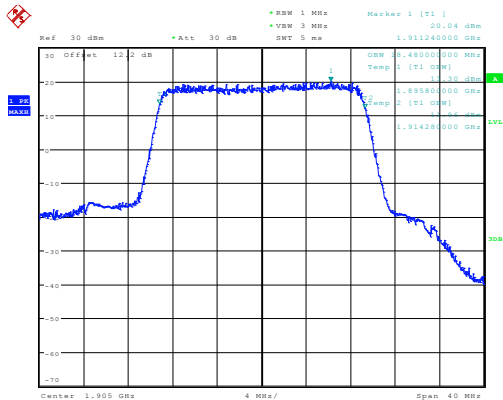
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Highest Channel / 15MHz / 16QAM



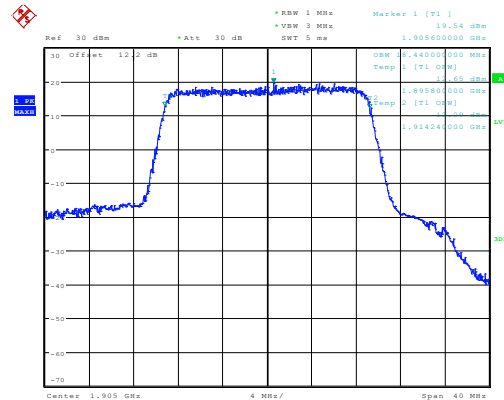
Date: 13.DEC.2014 15:54:23

Highest Channel / 20MHz / QPSK



Date: 13.DEC.2014 16:02:14

Highest Channel / 20MHz / 16QAM

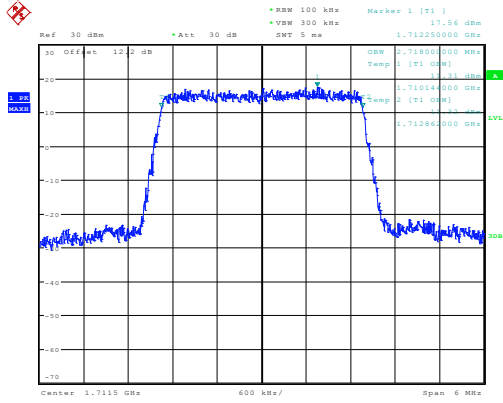


Date: 13.DEC.2014 16:02:25



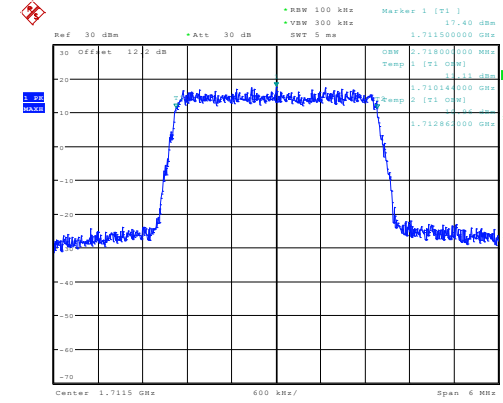
LTE Band 4

Lowest Channel / 3MHz / QPSK



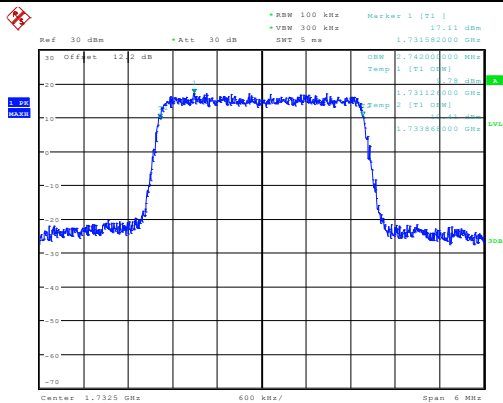
Date: 13.DEC.2014 13:56:45

Lowest Channel / 3MHz / 16QAM



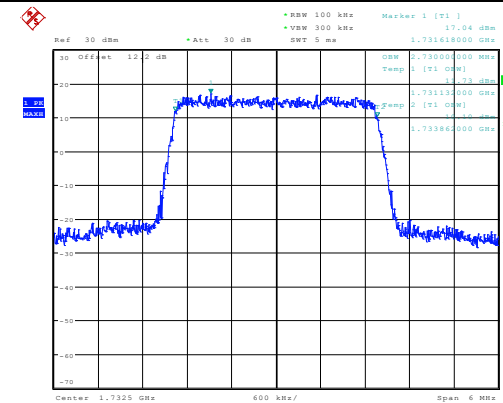
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Middle Channel / 3MHz / QPSK



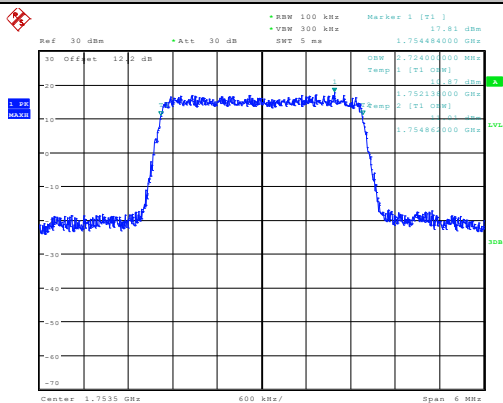
Date: 13.DEC.2014 14:04:32

Middle Channel / 3MHz / 16QAM



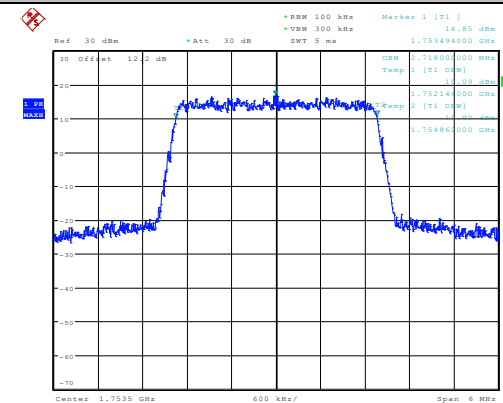
Date: 13.DEC.2014 14:04:43

Highest Channel / 3MHz / QPSK



Date: 13.DEC.2014 14:07:39

Highest Channel / 3MHz / 16QAM

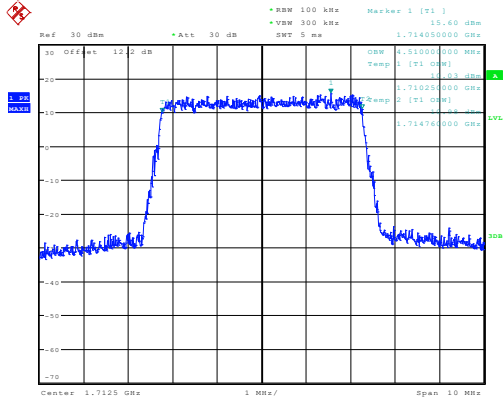


Date: 13.DEC.2014 14:07:50



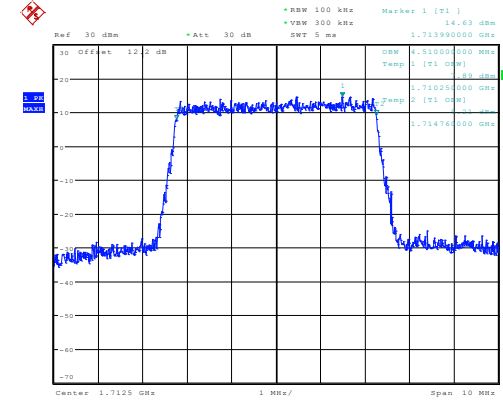
LTE Band 4

Lowest Channel / 5MHz / QPSK



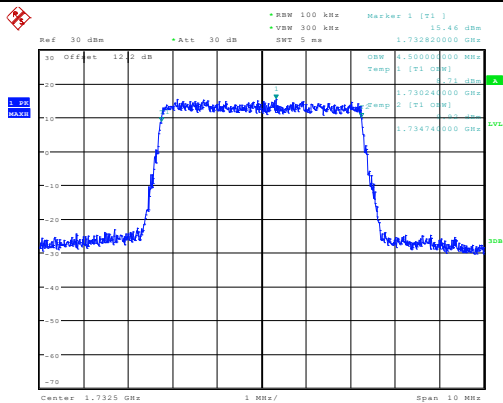
Date: 13.DEC.2014 14:15:32

Lowest Channel / 5MHz / 16QAM



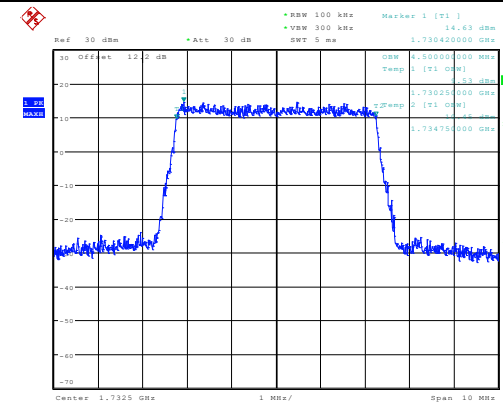
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Middle Channel / 5MHz / QPSK



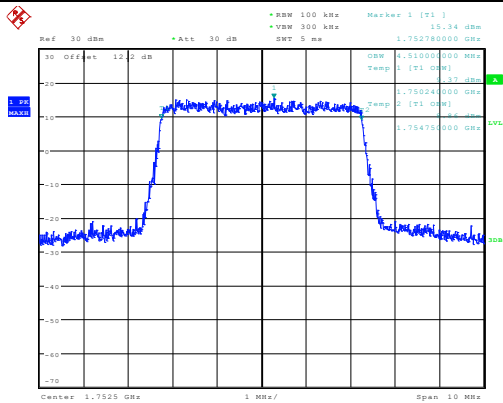
Date: 13.DEC.2014 14:23:21

Middle Channel / 5MHz / 16QAM



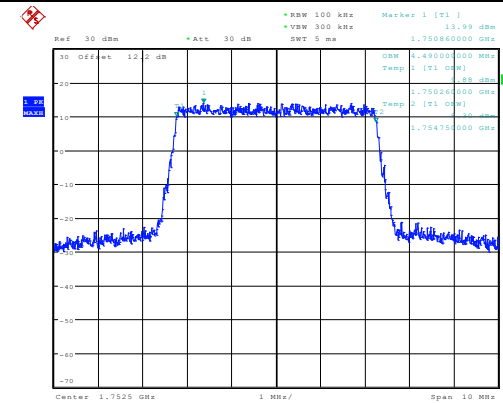
Date: 13.DEC.2014 14:23:32

Highest Channel / 5MHz / QPSK



Date: 13.DEC.2014 14:26:28

Highest Channel / 5MHz / 16QAM

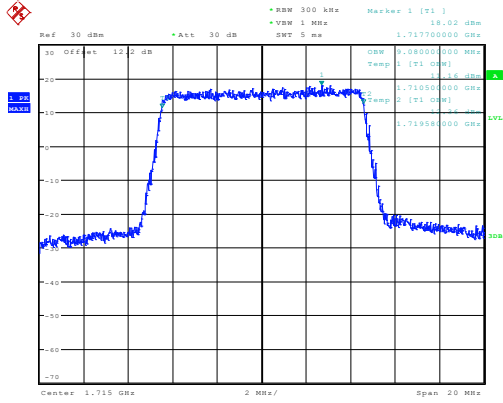


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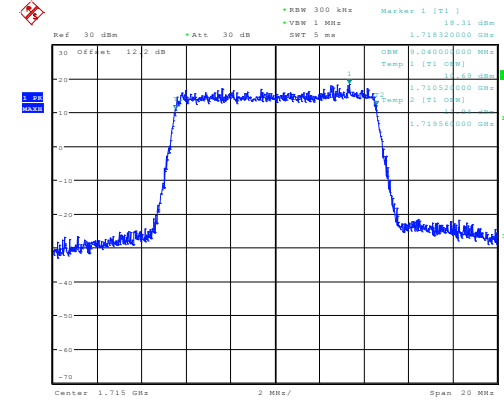
LTE Band 4

Lowest Channel / 10MHz / QPSK



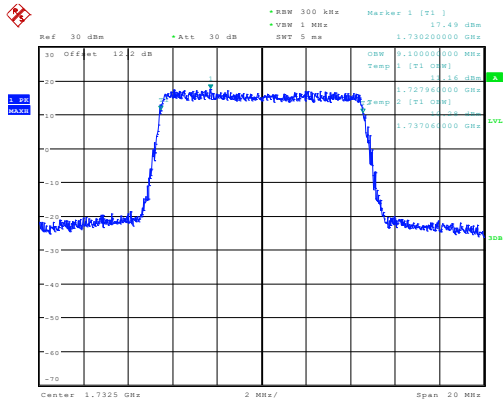
Date: 13.DEC.2014 14:34:19

Lowest Channel / 10MHz / 16QAM



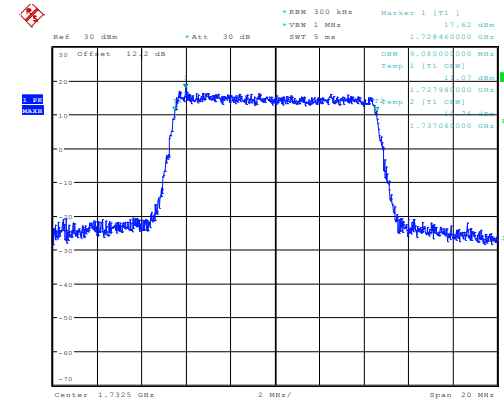
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Middle Channel / 10MHz / QPSK



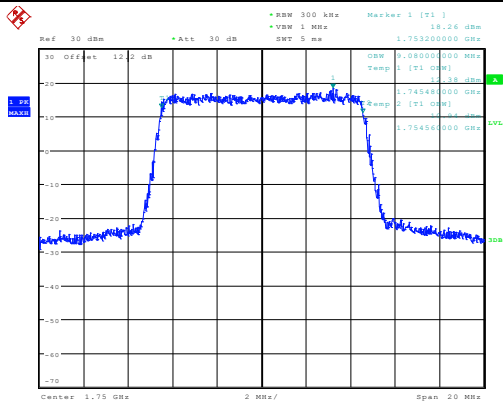
Date: 13.DEC.2014 14:42:06

Middle Channel / 10MHz / 16QAM



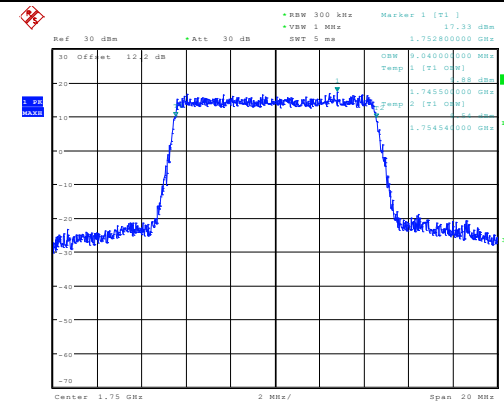
Date: 13.DEC.2014 14:42:17

Highest Channel / 10MHz / QPSK



Date: 13.DEC.2014 14:45:14

Highest Channel / 10MHz / 16QAM

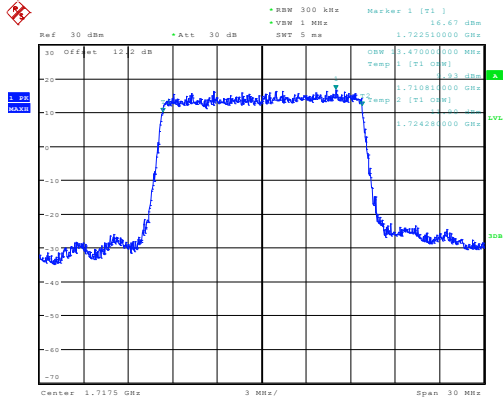


Date: 13.DEC.2014 14:45:24



LTE Band 4

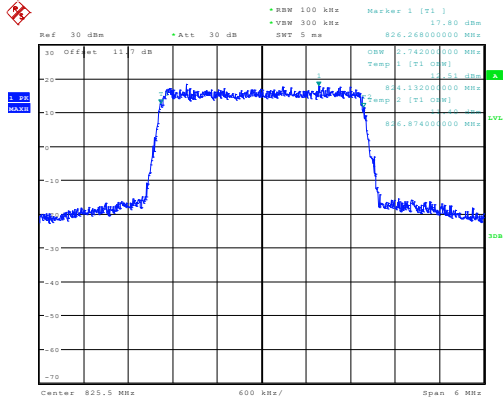
Lowest Channel / 15MHz / QPSK





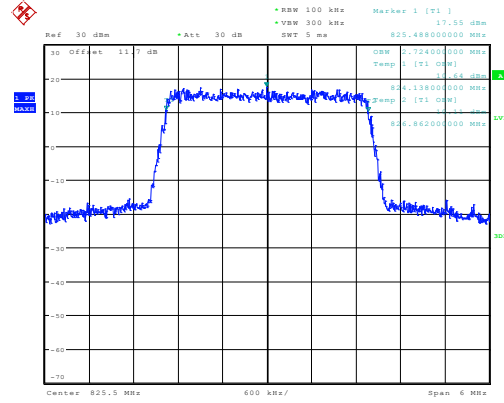
LTE Band 5 and 26

Lowest Channel / 3MHz / QPSK



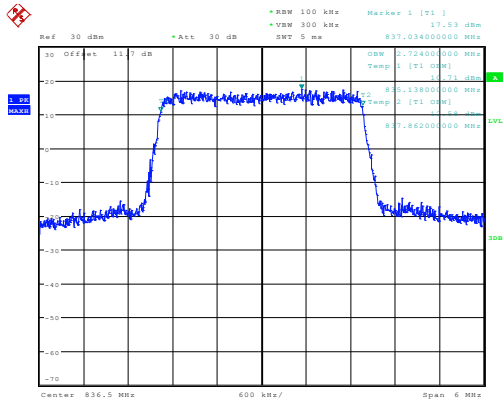
Date: 14.DEC.2014 09:20:33

Lowest Channel / 3MHz / 16QAM



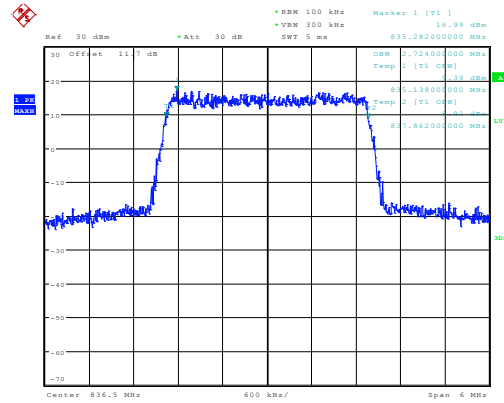
Date: 14.DEC.2014 09:20:44

Middle Channel / 3MHz / QPSK



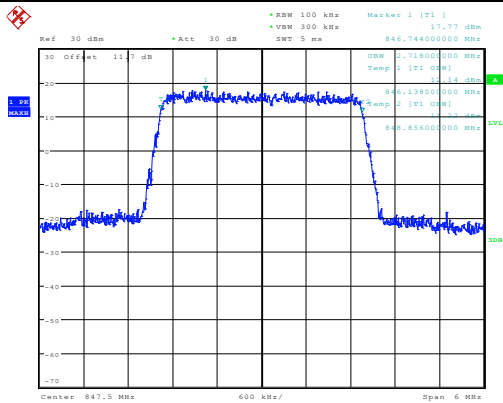
Date: 14.DEC.2014 09:28:21

Middle Channel / 3MHz / 16QAM



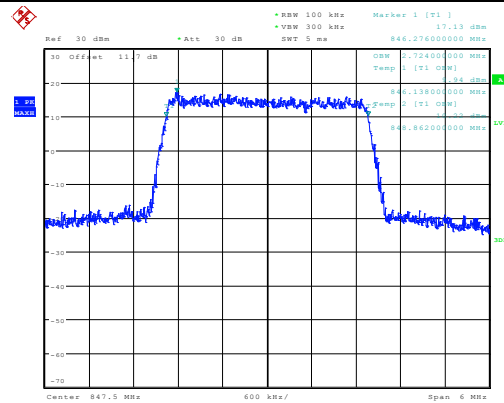
Date: 14.DEC.2014 09:28:31

Highest Channel / 3MHz / QPSK



Date: 14.DEC.2014 09:31:28

Highest Channel / 3MHz / 16QAM

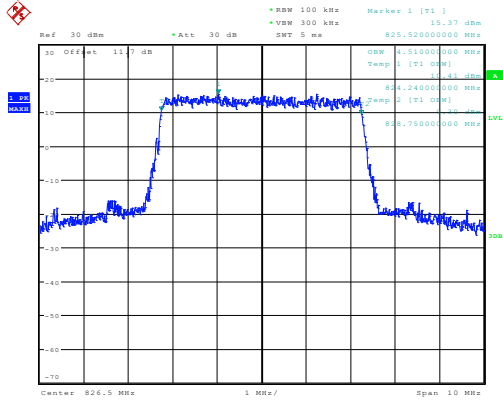


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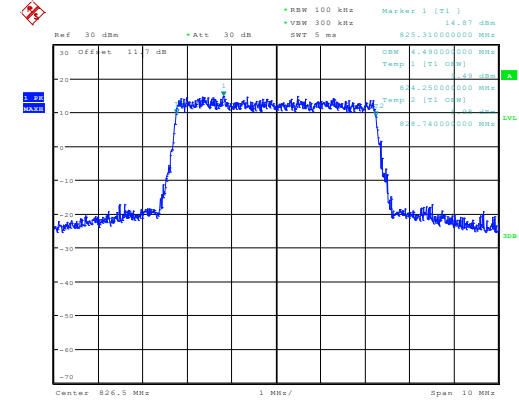
LTE Band 5 and 26

Lowest Channel / 5MHz / QPSK



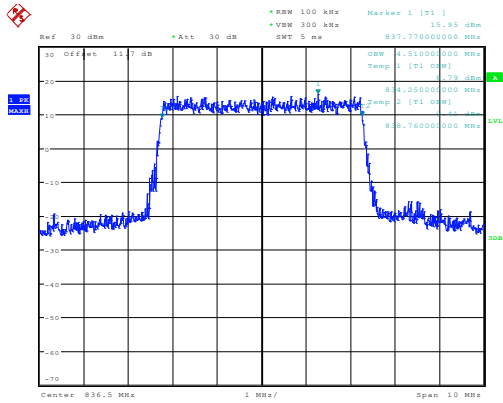
Date: 14.DEC.2014 09:39:19

Lowest Channel / 5MHz / 16QAM



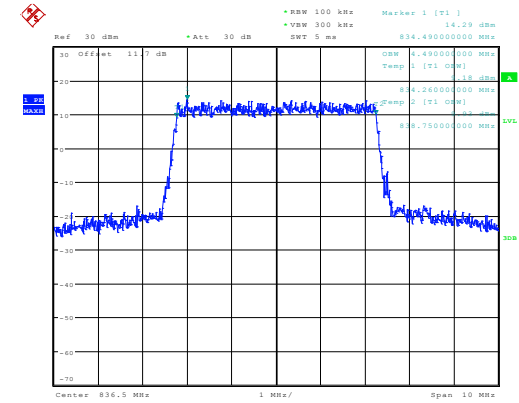
Date: 14.DEC.2014 09:39:30

Middle Channel / 5MHz / QPSK



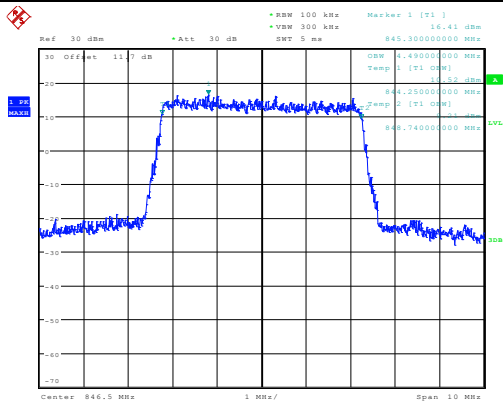
Date: 14.DEC.2014 09:47:06

Middle Channel / 5MHz / 16QAM



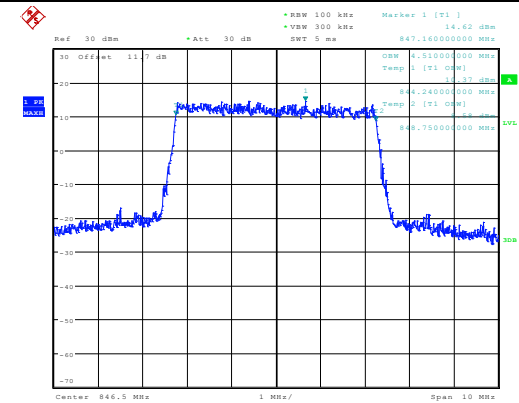
Date: 14.DEC.2014 09:47:17

Highest Channel / 5MHz / QPSK



Date: 14.DEC.2014 09:50:14

Highest Channel / 5MHz / 16QAM

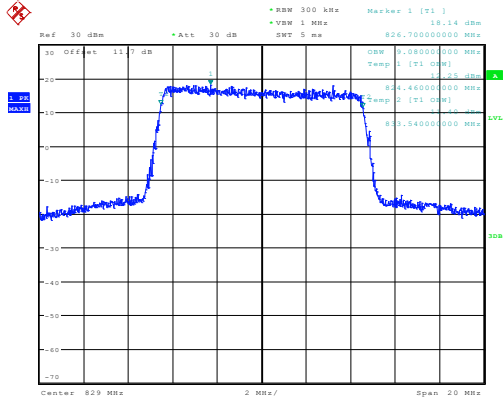


Date: 14.DEC.2014 09:50:25



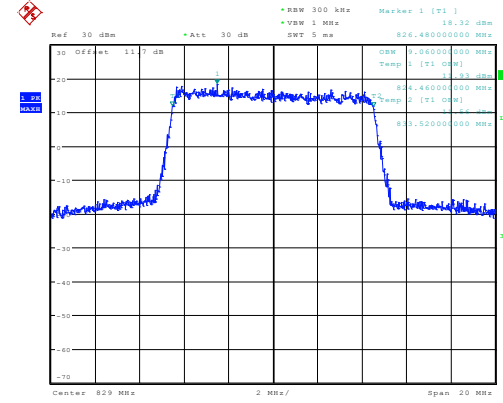
LTE Band 5 and 26

Lowest Channel / 10MHz / QPSK



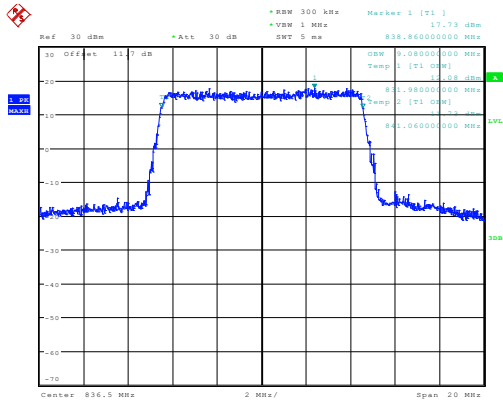
Date: 14.DEC.2014 09:58:10

Lowest Channel / 10MHz / 16QAM



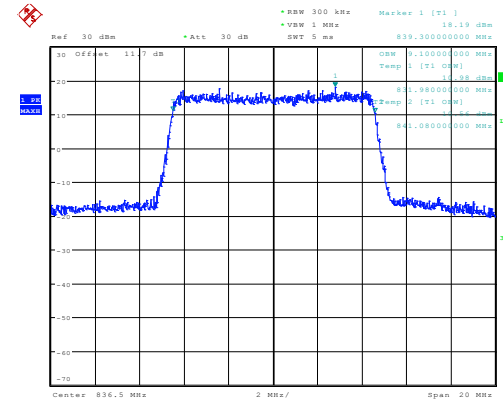
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Middle Channel / 10MHz / QPSK



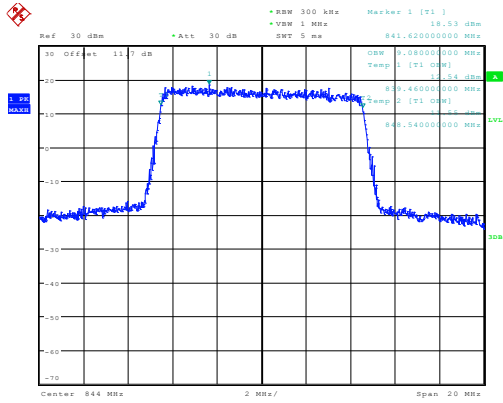
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Middle Channel / 10MHz / 16QAM



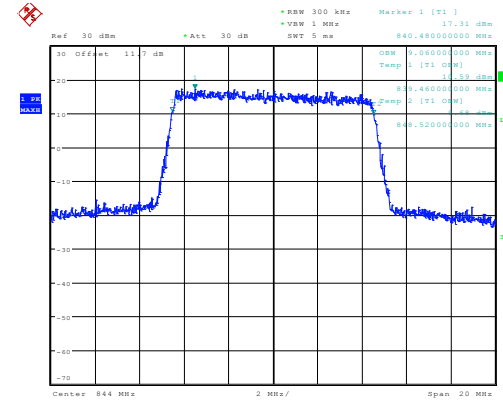
Date: 14.DEC.2014 10:06:06

Highest Channel / 10MHz / QPSK



Date: 14.DEC.2014 10:09:03

Highest Channel / 10MHz / 16QAM

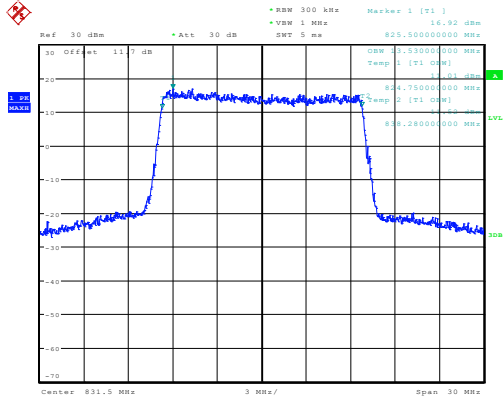


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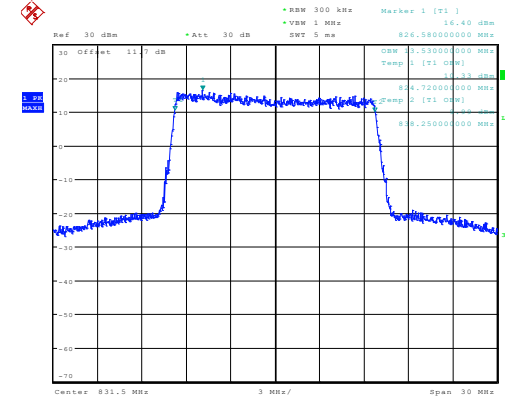
LTE Band 26

Lowest Channel / 15MHz / QPSK



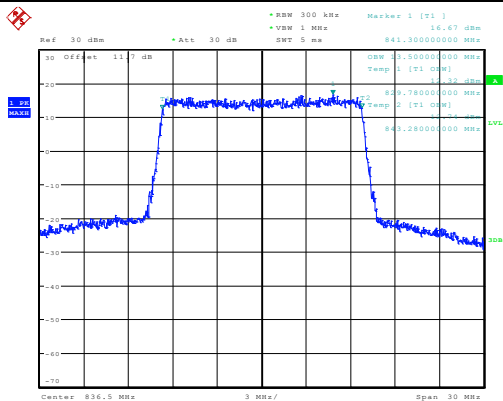
Date: 14.DEC.2014 12:23:13

Lowest Channel / 15MHz / 16QAM



Date: 14.DEC.2014 12:23:55

Middle Channel / 15MHz / QPSK



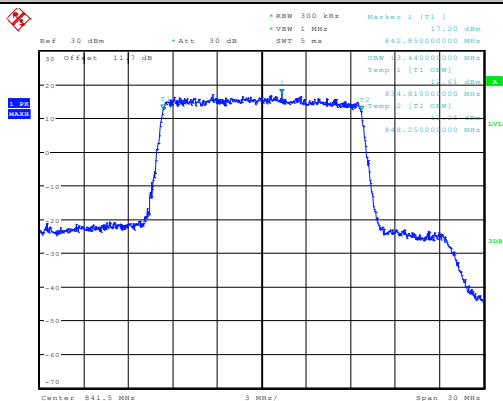
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Middle Channel / 15MHz / 16QAM



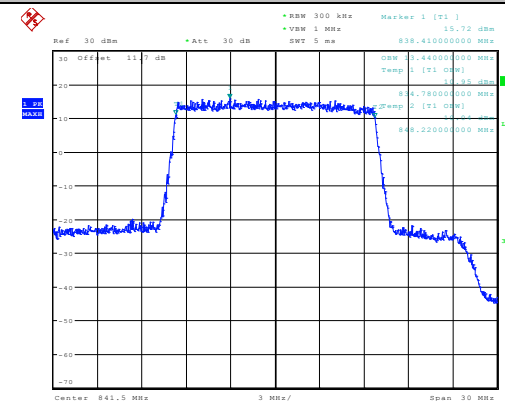
Date: 14.DEC.2014 12:24:43

Highest Channel / 15MHz / QPSK



Date: 14.DEC.2014 13:06:11

Highest Channel / 15MHz / 16QAM



Date: 14.DEC.2014 13:06:25