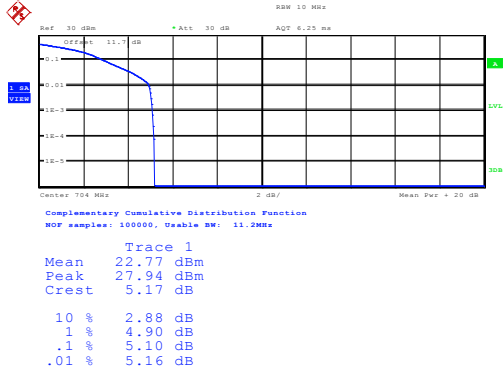




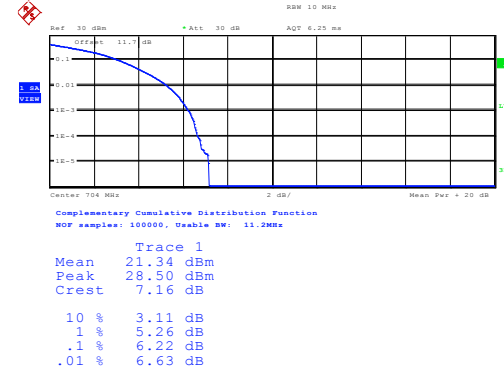
LTE Band 12 / 10MHz / 16QAM

Lowest Channel / 1RB



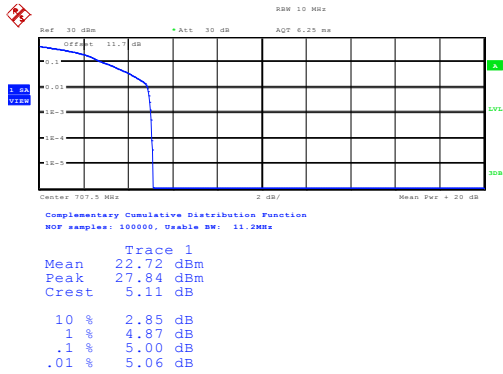
Date: 13.DEC.2014 11:38:48

Lowest Channel / Full RB



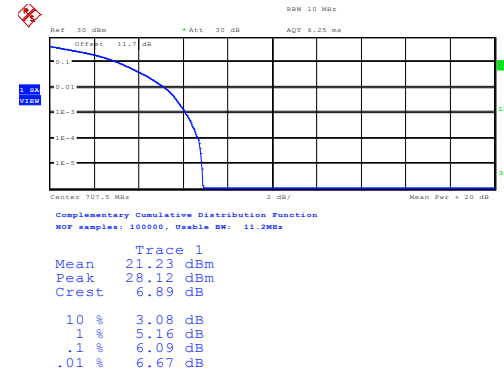
Date: 13.DEC.2014 11:38:33

Middle Channel / 1RB



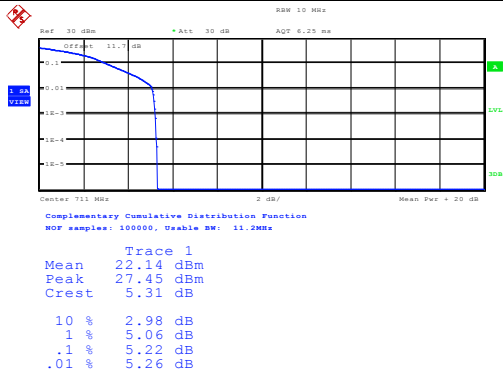
Date: 13.DEC.2014 11:39:15

Middle Channel / Full RB



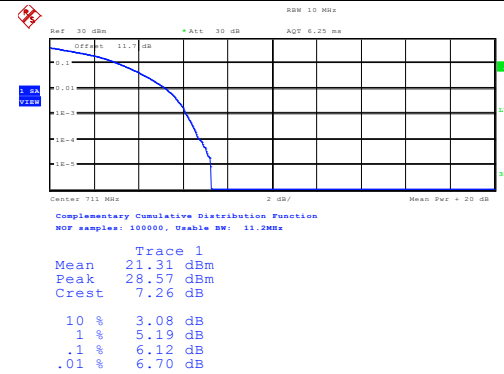
Date: 13.DEC.2014 11:39:41

Highest Channel / 1RB



Date: 13.DEC.2014 11:40:52

Highest Channel / Full RB

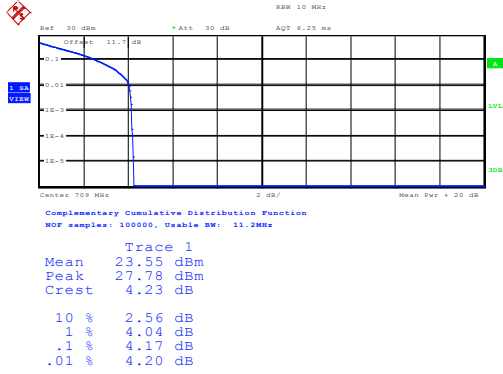


Date: 13.DEC.2014 11:40:13



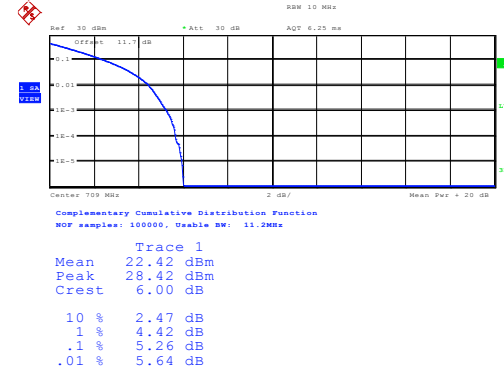
LTE Band 17 / 10MHz / QPSK

Lowest Channel / 1RB



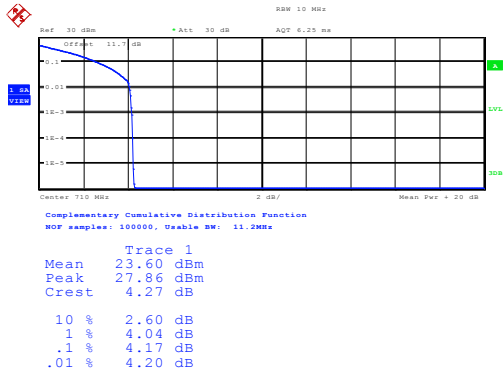
Date: 13.DEC.2014 11:36:59

Lowest Channel / Full RB



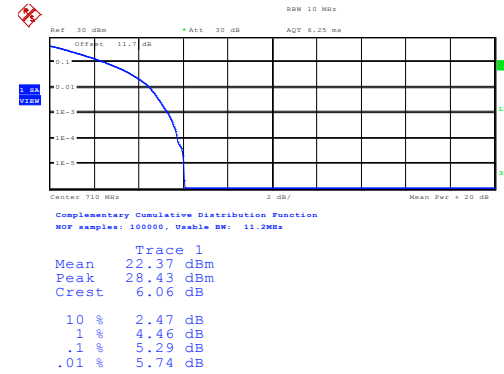
Date: 13.DEC.2014 11:37:17

Middle Channel/ 1RB



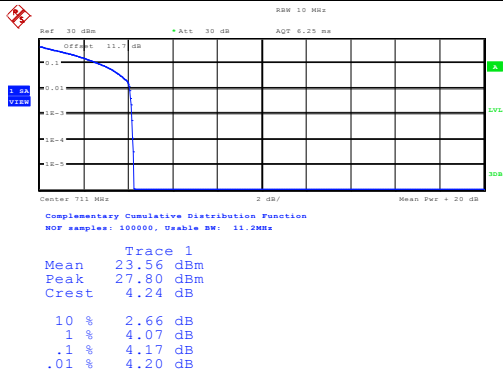
Date: 13.DEC.2014 11:37:32

Middle Channel / Full RB



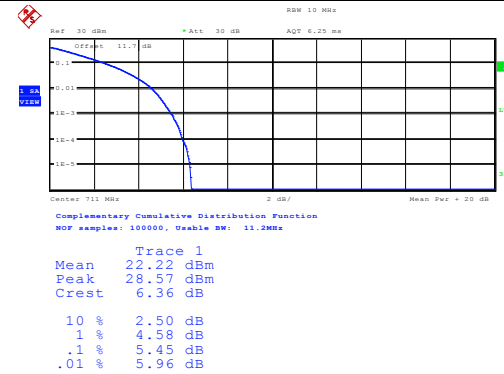
Date: 13.DEC.2014 11:37:48

Highest Channel/ 1RB



Date: 13.DEC.2014 11:38:03

Highest Channel / Full RB

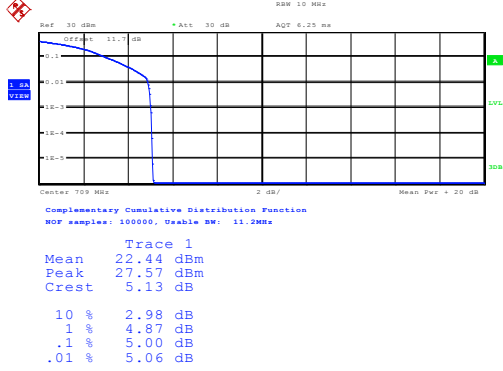


Date: 13.DEC.2014 11:38:17



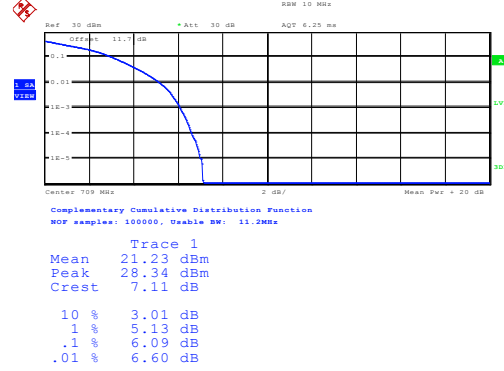
LTE Band 17 / 10MHz / 16QAM

Lowest Channel / 1RB



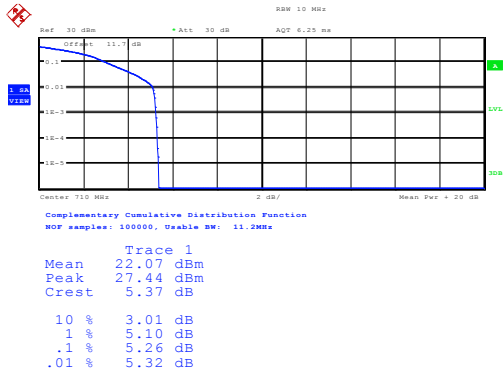
Date: 13.DEC.2014 11:33:56

Lowest Channel / Full RB



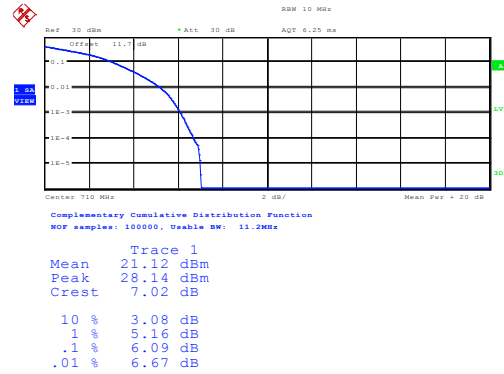
Date: 13.DEC.2014 11:34:23

Middle Channel/ 1RB



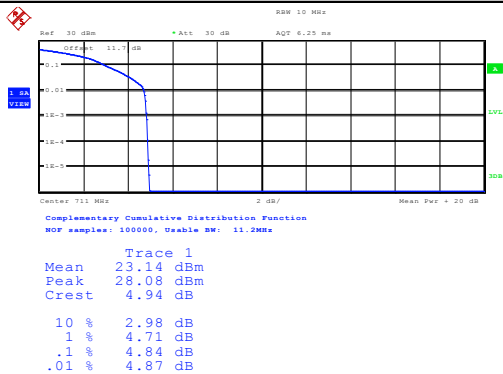
Date: 13.DEC.2014 11:34:54

Middle Channel / Full RB



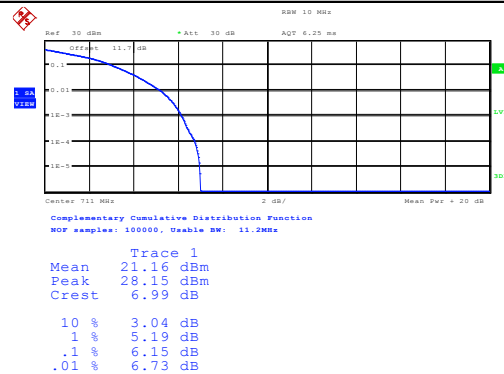
Date: 13.DEC.2014 11:35:42

Highest Channel/ 1RB



Date: 13.DEC.2014 11:36:13

Highest Channel / Full RB

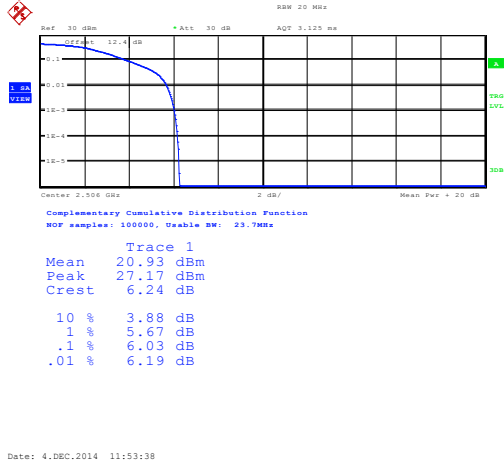


Date: 13.DEC.2014 11:36:32

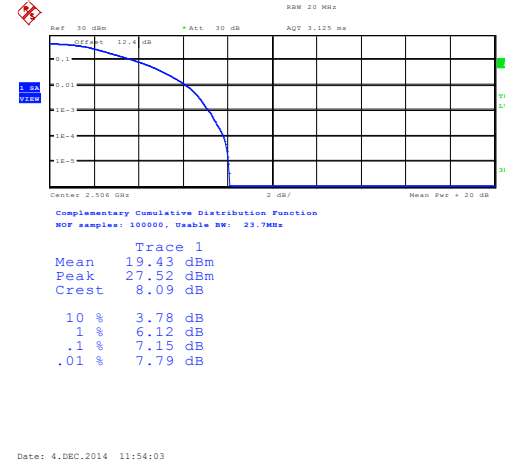


LTE Band 41 / 20MHz / QPSK

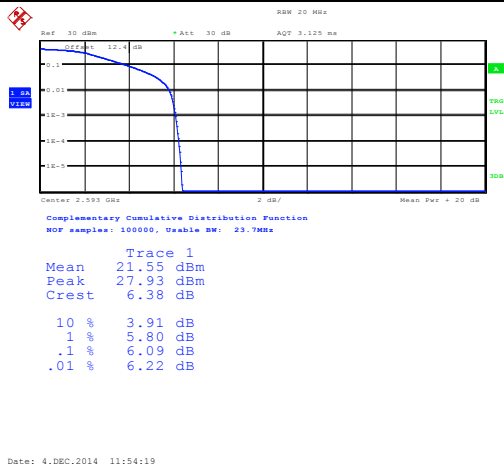
Lowest Channel / 1RB



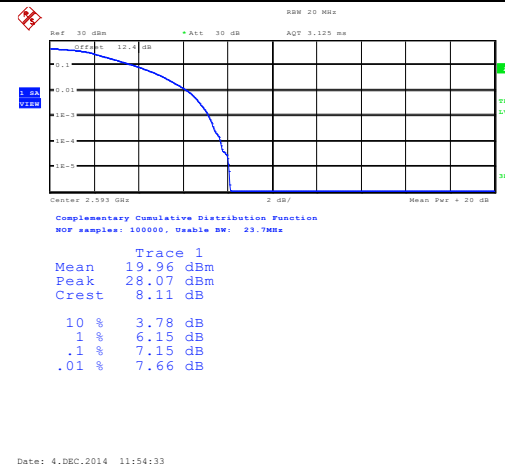
Lowest Channel / Full RB



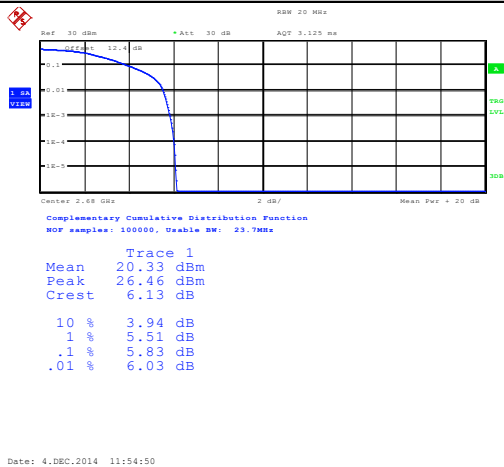
Middle Channel / 1RB



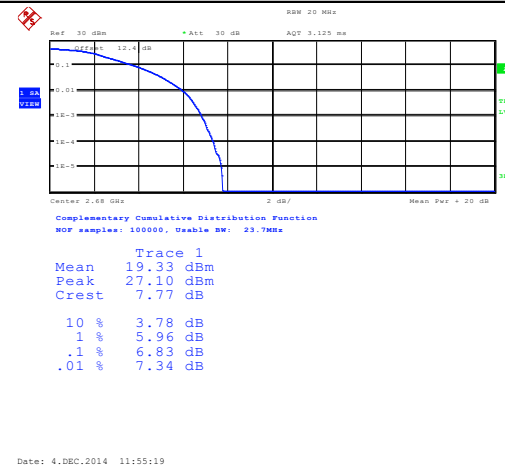
Middle Channel / Full RB



Highest Channel / 1RB



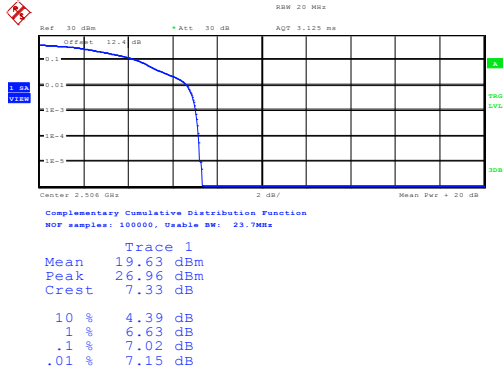
Highest Channel / Full RB





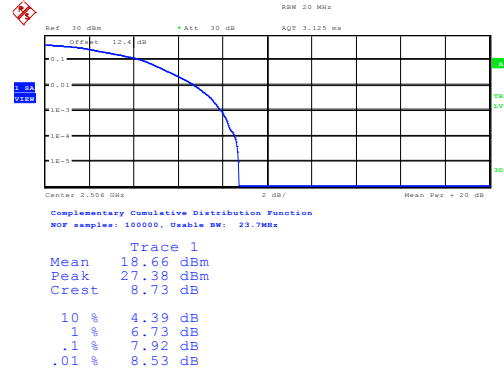
LTE Band 41 / 20MHz / 16QAM

Lowest Channel / 1RB



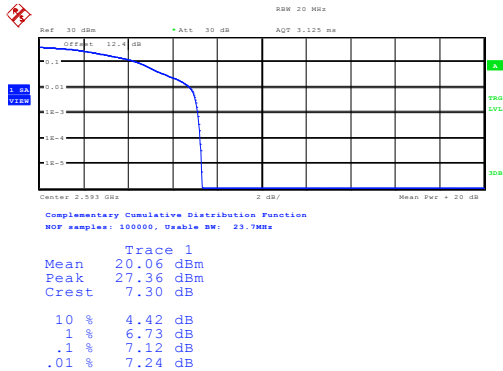
Date: 4.DEC.2014 11:51:12

Lowest Channel / Full RB



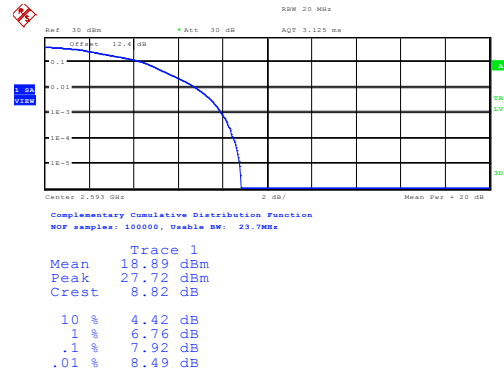
Date: 4.DEC.2014 11:51:49

Middle Channel / 1RB



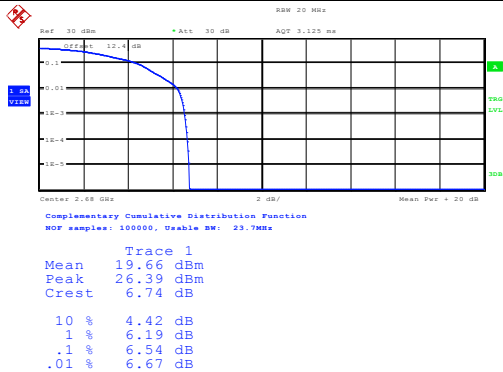
Date: 4.DEC.2014 11:52:21

Middle Channel / Full RB



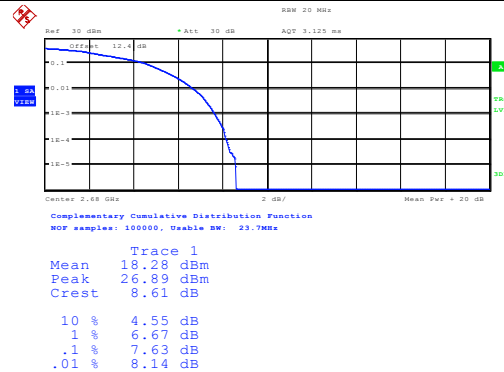
Date: 4.DEC.2014 11:52:46

Highest Channel / 1RB



Date: 4.DEC.2014 11:53:02

Highest Channel / Full RB

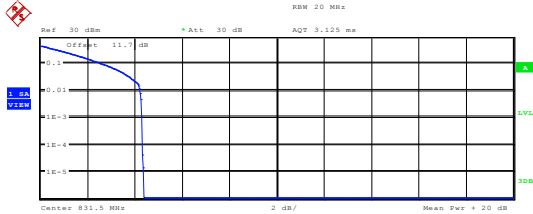


Date: 4.DEC.2014 11:53:19



LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB

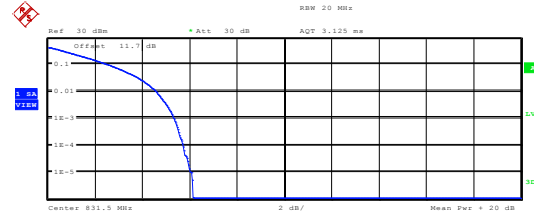


Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 23.7MHz

Trace 1
Mean 22.79 dBm
Peak 27.16 dBm
Crest 4.37 dB
10 % 2.63 dB
1 % 4.20 dB
.1 % 4.29 dB
.01 % 4.33 dB

Date: 14.DEC.2014 12:10:19

Lowest Channel / Full RB

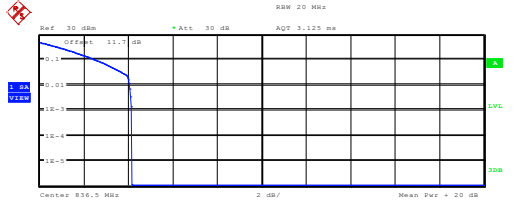


Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 23.7MHz

Trace 1
Mean 22.28 dBm
Peak 28.43 dBm
Crest 6.15 dB
10 % 2.56 dB
1 % 4.55 dB
.1 % 5.32 dB
.01 % 5.71 dB

Date: 14.DEC.2014 12:08:10

Middle Channel / 1RB

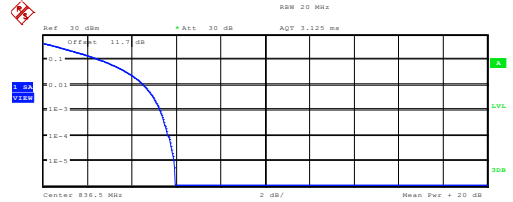


Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 23.7MHz

Trace 1
Mean 23.38 dBm
Peak 27.53 dBm
Crest 4.15 dB
10 % 2.50 dB
1 % 4.04 dB
.1 % 4.13 dB
.01 % 4.17 dB

Date: 14.DEC.2014 12:10:57

Middle Channel / Full RB

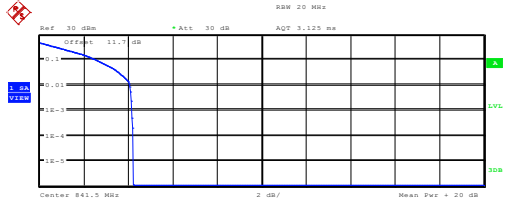


Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 23.7MHz

Trace 1
Mean 22.27 dBm
Peak 28.23 dBm
Crest 5.96 dB
10 % 2.56 dB
1 % 4.52 dB
.1 % 5.26 dB
.01 % 5.61 dB

Date: 14.DEC.2014 12:12:09

Highest Channel / 1RB

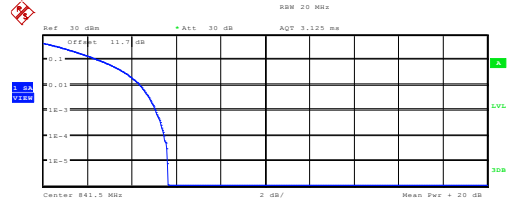


Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 23.7MHz

Trace 1
Mean 23.33 dBm
Peak 27.55 dBm
Crest 4.21 dB
10 % 2.53 dB
1 % 4.04 dB
.1 % 4.17 dB
.01 % 4.23 dB

Date: 14.DEC.2014 12:14:31

Highest Channel / Full RB



Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 23.7MHz

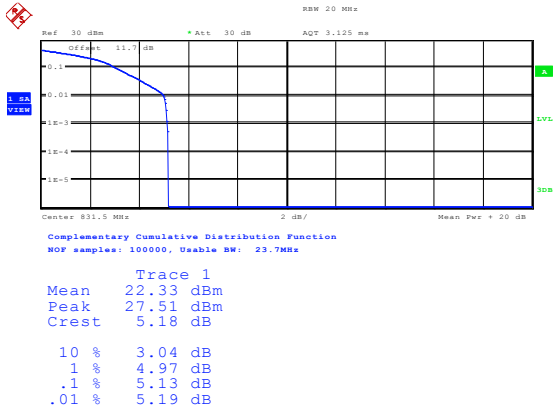
Trace 1
Mean 22.29 dBm
Peak 27.90 dBm
Crest 5.61 dB
10 % 2.50 dB
1 % 4.36 dB
.1 % 5.06 dB
.01 % 5.45 dB

Date: 14.DEC.2014 12:12:48

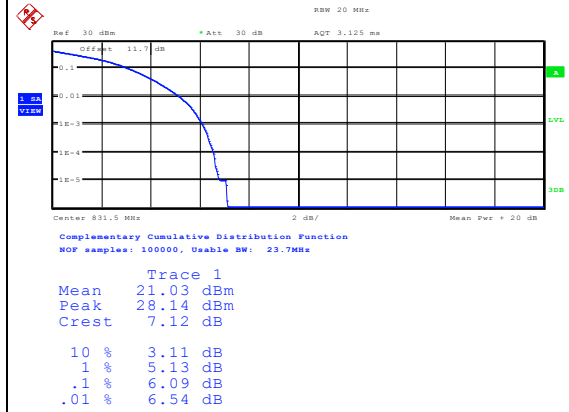


LTE Band 26 / 15MHz / 16QAM

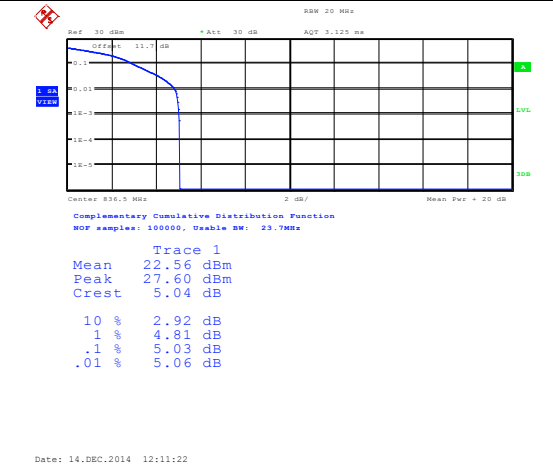
Lowest Channel / 1RB



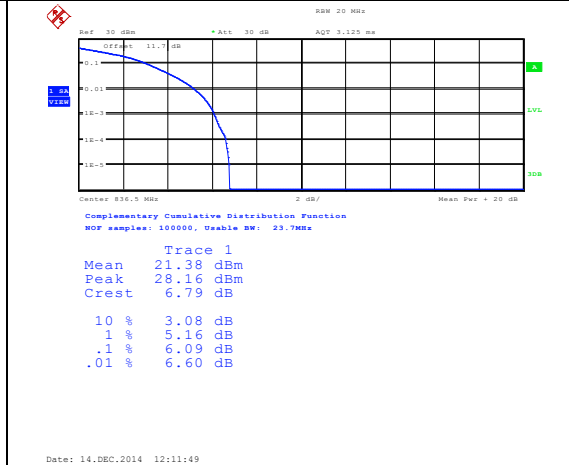
Lowest Channel / Full RB



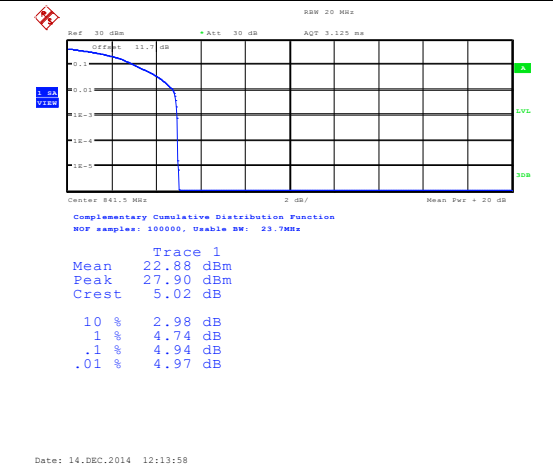
Middle Channel / 1RB



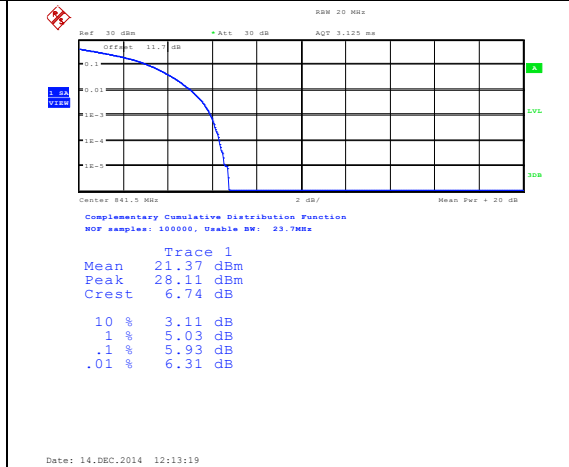
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB





26dB Bandwidth

Mode	LTE Band 2 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.3	1.28	3.02	3.04	5.01	4.95	10.08	10.06	14.73	14.79	20.92	20.84
Middle CH	1.3	1.28	3.05	3.05	4.96	4.94	10.12	10.04	14.7	14.82	20.96	20.8
Highest CH	1.3	1.27	3.05	3.02	4.95	4.95	10.1	10.06	14.64	14.85	21	21.12

Mode	LTE Band 25 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.3	1.28	3.02	3.04	5.01	4.95	10.08	10.06	14.73	14.79	20.92	20.84
Middle CH	1.3	1.28	3.05	3.05	4.96	4.94	10.12	10.04	14.7	14.82	20.96	20.8
Highest CH	1.29	1.29	3.02	3.02	4.9	4.96	9.98	10	14.67	14.67	20.84	20.88

Mode	LTE Band 4 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.27	1.29	2.99	3.04	4.96	4.95	10.08	10.04	14.76	14.64	20.88	20.76
Middle CH	1.28	1.27	3.04	3.03	5	4.96	10.08	10	14.7	14.73	20.96	20.88
Highest CH	1.27	1.28	3.05	3.05	5.01	4.98	10.06	10.02	14.79	14.67	20.92	21

Mode	LTE Band 5 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.29	1.29	3.05	3.04	4.94	4.98	10.14	10.04	-	-	-	-
Middle CH	1.3	1.29	3.03	3.02	4.91	4.94	10.08	9.98	-	-	-	-
Highest CH	1.28	1.28	3.04	3.04	4.93	4.95	10.06	10.06	-	-	-	-



Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.28	1.29	3.04	3.01	4.95	4.99	9.96	9.98	-	-	-	-
Middle CH	1.29	1.27	3.03	3.04	4.95	4.95	10.02	10.04	-	-	-	-
Highest CH	1.28	1.29	3.05	3.03	5.04	5	10.04	10.02	-	-	-	-

Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.29	1.29	3.05	3.04	4.94	4.98	10.14	10.04	14.82	14.76	-	-
Middle CH	1.3	1.29	3.03	3.02	4.91	4.94	10.08	9.98	14.58	14.73	-	-
Highest CH	1.28	1.28	3.04	3.04	4.93	4.95	10.06	10.06	14.76	14.79	-	-

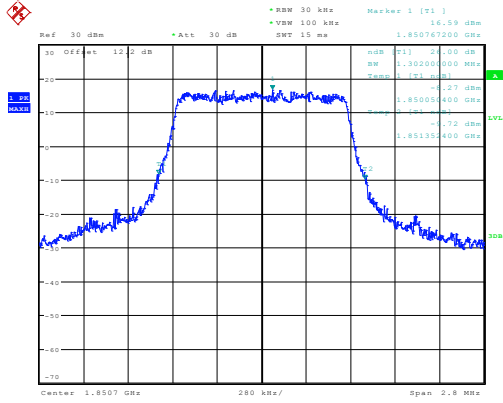
Mode	LTE Band 17 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.9	4.91	10.02	10.02	-	-	-	-
Middle CH	-	-	-	-	5.01	4.96	10.06	9.96	-	-	-	-
Highest CH	-	-	-	-	4.98	4.99	10.06	10.08	-	-	-	-

Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.95	4.92	10	9.92	14.61	14.64	20.88	20.84
Middle CH	-	-	-	-	4.95	4.89	10.04	9.98	14.61	14.55	20.88	20.88
Highest CH	-	-	-	-	4.9	4.94	10.1	10.06	14.79	14.49	21.08	20.92



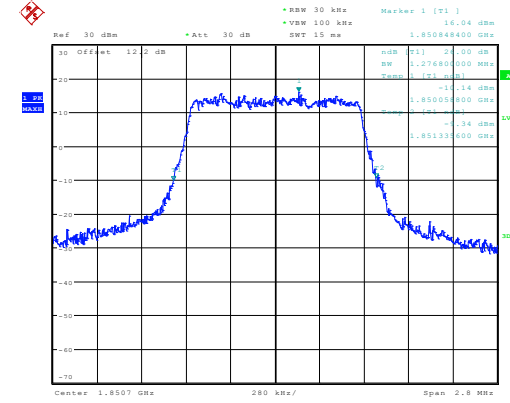
LTE Band 2 and 25

Lowest Channel / 1.4MHz / QPSK



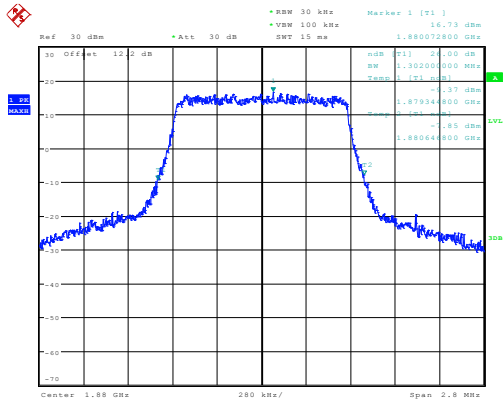
Date: 13.DEC.2014 16:25:08

Lowest Channel / 1.4MHz / 16QAM



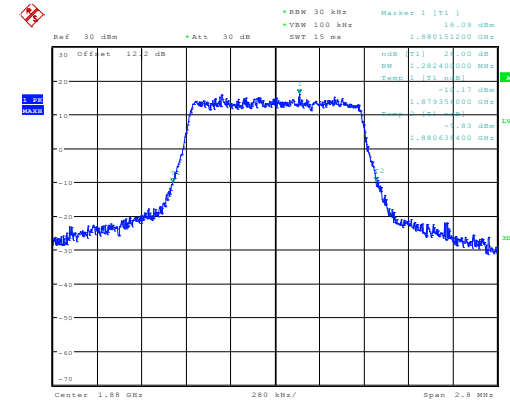
Date: 13.DEC.2014 16:25:21

Middle Channel / 1.4MHz / QPSK



Date: 13.DEC.2014 16:32:55

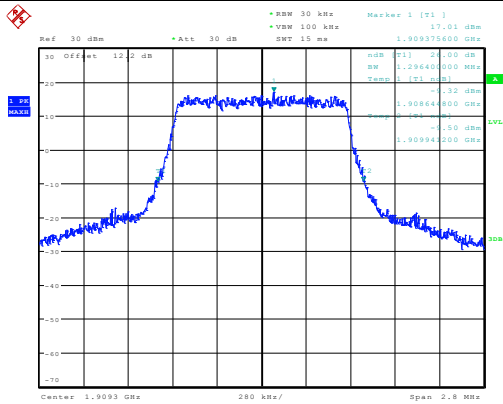
Middle Channel / 1.4MHz / 16QAM



Date: 13.DEC.2014 16:33:08

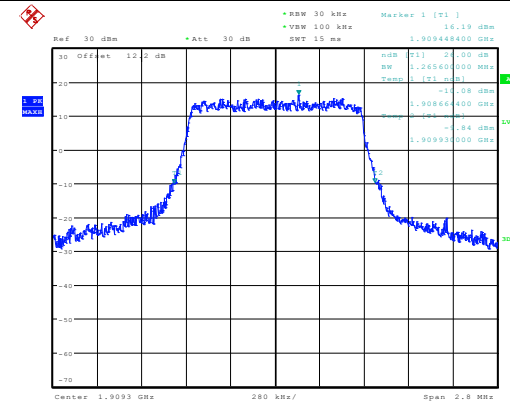
LTE Band 2

Highest Channel / 1.4MHz / QPSK



Date: 13.DEC.2014 16:36:03

Highest Channel / 1.4MHz / 16QAM

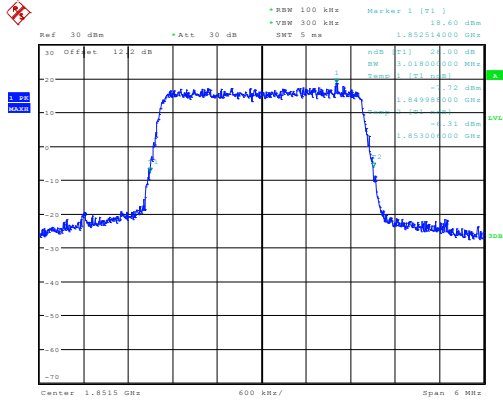


Date: 13.DEC.2014 16:36:16



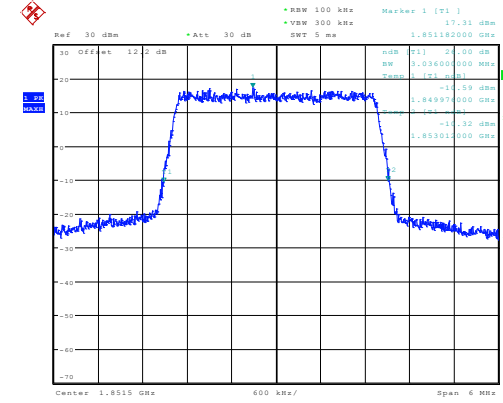
LTE Band 2 and 25

Lowest Channel / 3MHz / QPSK



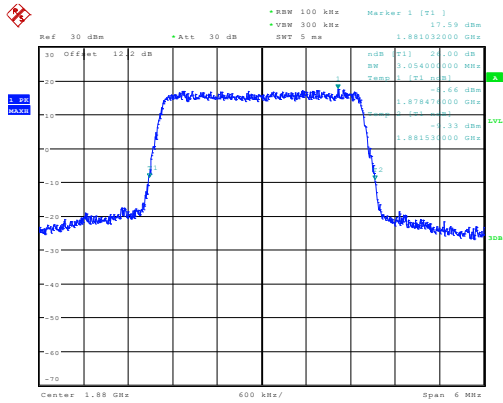
Date: 13.DEC.2014 12:09:48

Lowest Channel / 3MHz / 16QAM



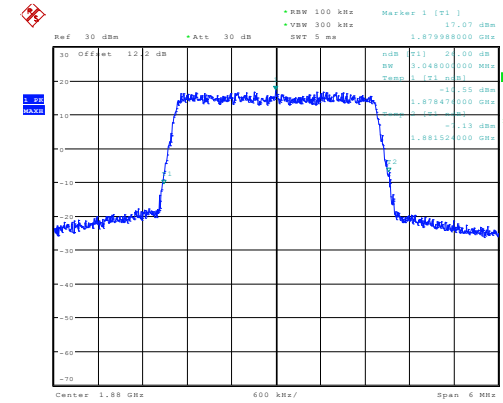
Date: 13.DEC.2014 12:10:00

Middle Channel / 3MHz / QPSK



Date: 13.DEC.2014 12:17:37

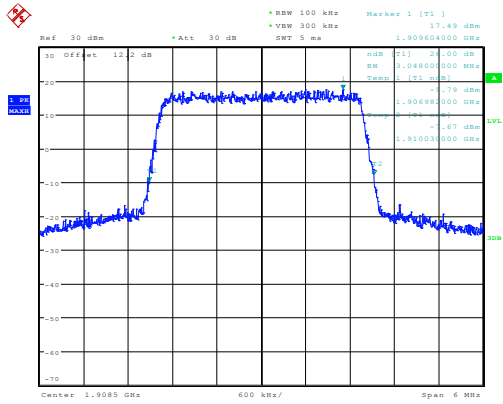
Middle Channel / 3MHz / 16QAM



Date: 13.DEC.2014 12:17:52

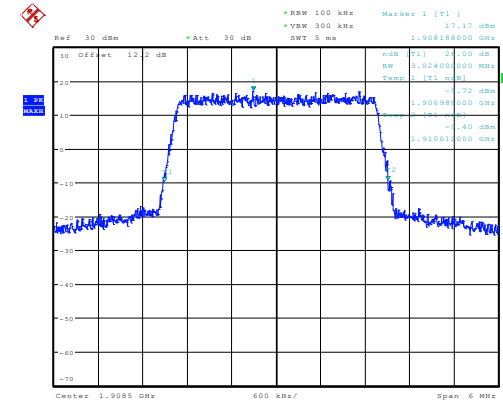
LTE Band 2

Highest Channel / 3MHz / QPSK



Date: 13.DEC.2014 12:21:03

Highest Channel / 3MHz / 16QAM

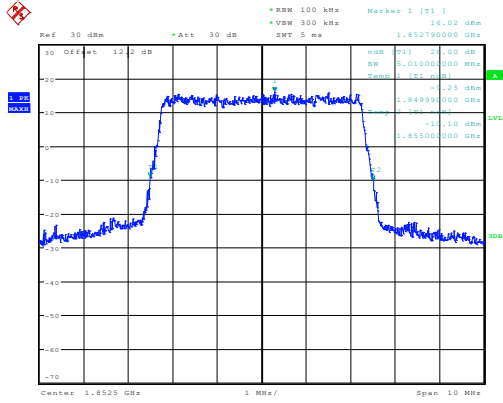


Date: 13.DEC.2014 12:21:20



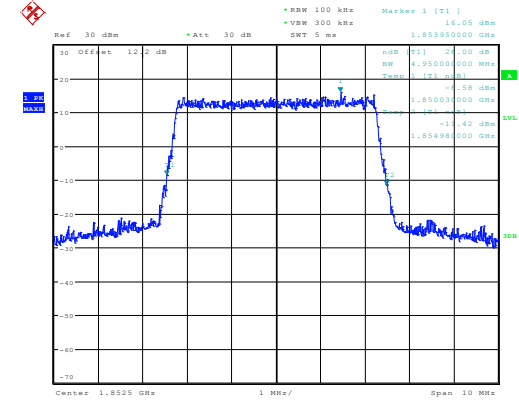
LTE Band 2 and 25

Lowest Channel / 5MHz / QPSK



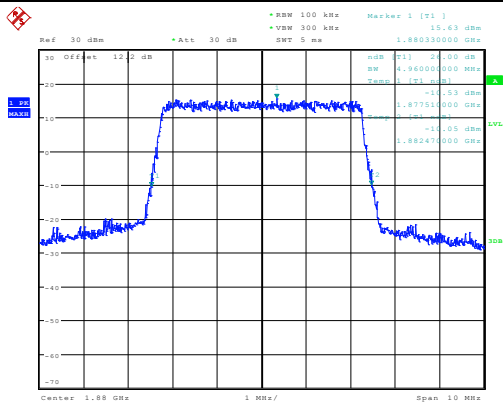
Date: 13.DEC.2014 12:29:01

Lowest Channel / 5MHz / 16QAM



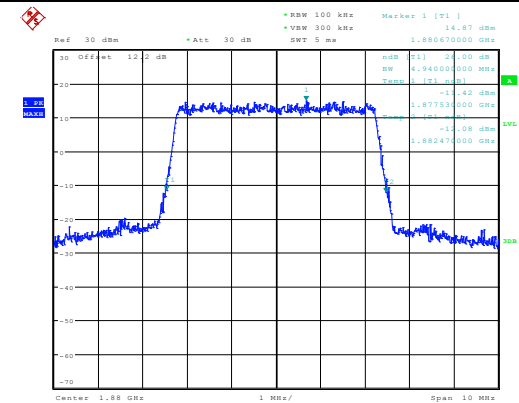
Date: 13.DEC.2014 12:29:14

Middle Channel / 5MHz / QPSK



Date: 13.DEC.2014 12:36:48

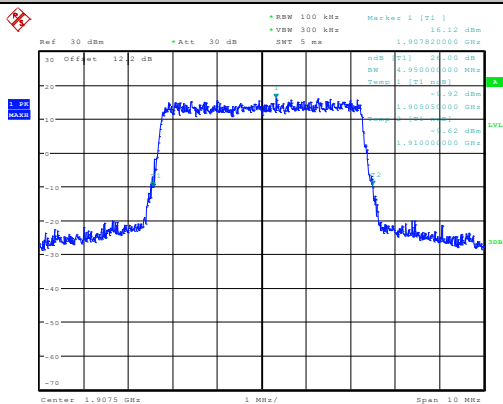
Middle Channel / 5MHz / 16QAM



Date: 13.DEC.2014 12:37:01

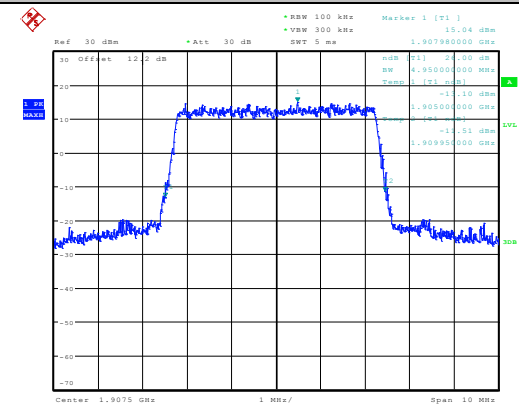
LTE Band 2

Highest Channel / 5MHz / QPSK



Date: 13.DEC.2014 12:39:55

Highest Channel / 5MHz / 16QAM

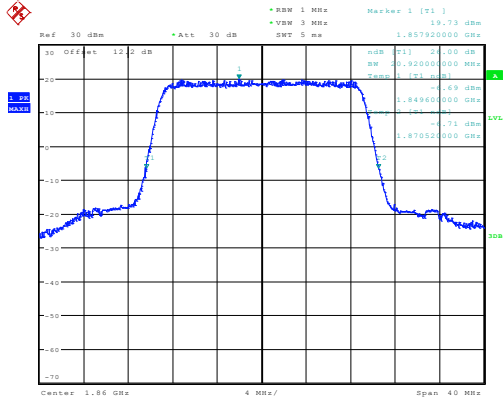


Date: 13.DEC.2014 12:40:08



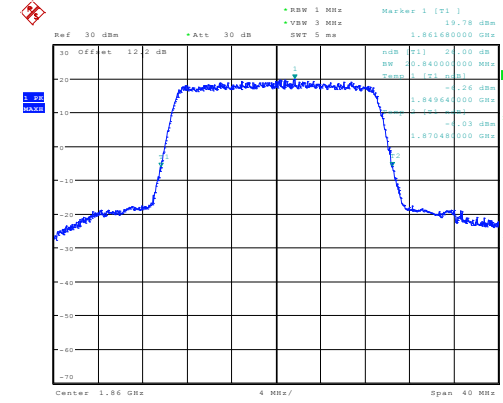
LTE Band 2 and 25

Lowest Channel / 20MHz / QPSK



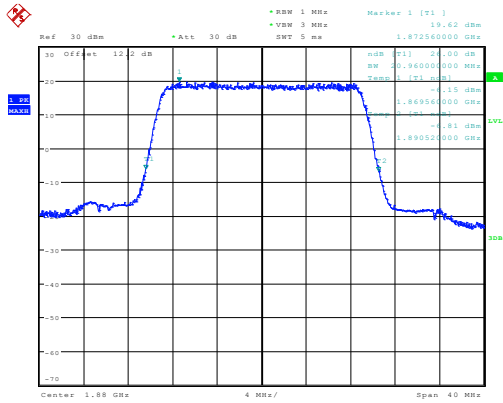
Date: 13.DEC.2014 13:38:22

Lowest Channel / 20MHz / 16QAM



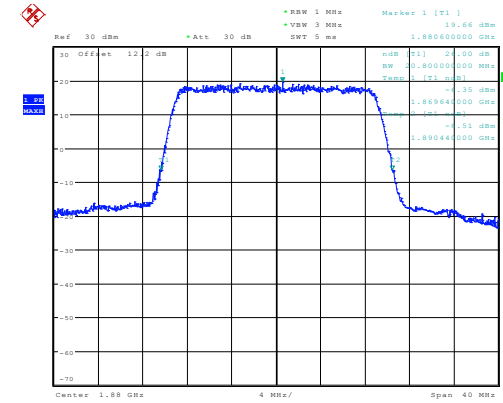
Date: 13.DEC.2014 13:38:35

Middle Channel / 20MHz / QPSK



Date: 13.DEC.2014 13:46:09

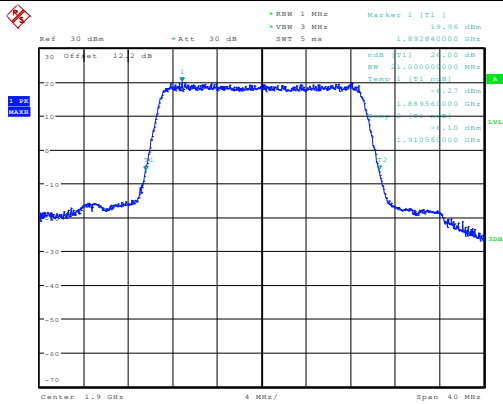
Middle Channel / 20MHz / 16QAM



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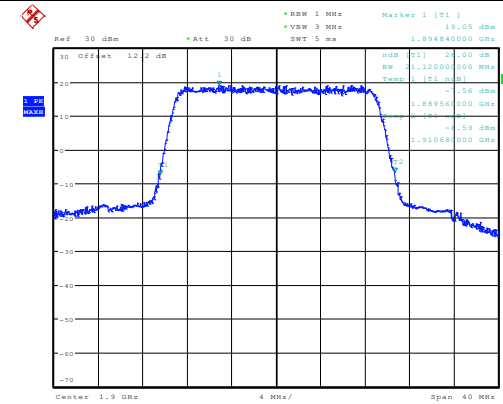
LTE Band 2

Highest Channel / 20MHz / QPSK



Date: 13.DEC.2014 13:49:17

Highest Channel / 20MHz / 16QAM

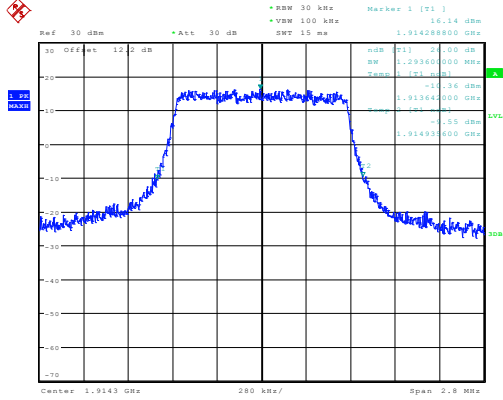


Date: 13.DEC.2014 13:49:30



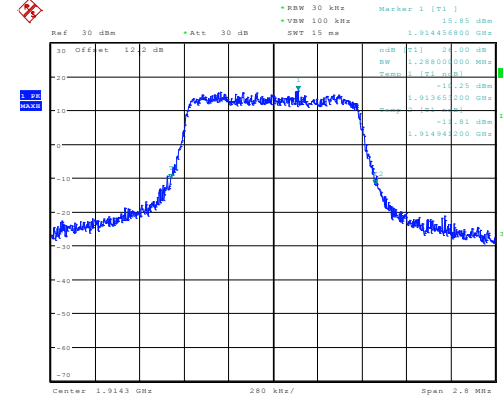
LTE Band 25

Highest Channel / 1.4MHz / QPSK



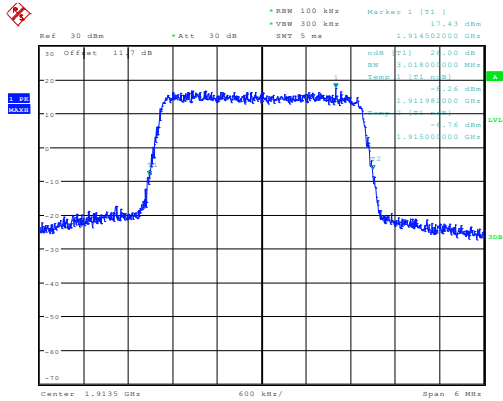
Date: 13.DEC.2014 16:17:32

Highest Channel / 1.4MHz / 16QAM



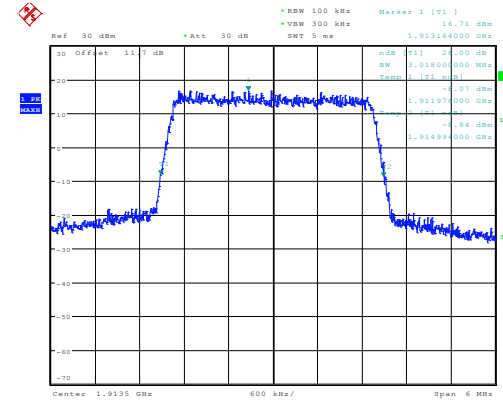
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Highest Channel / 3MHz / QPSK



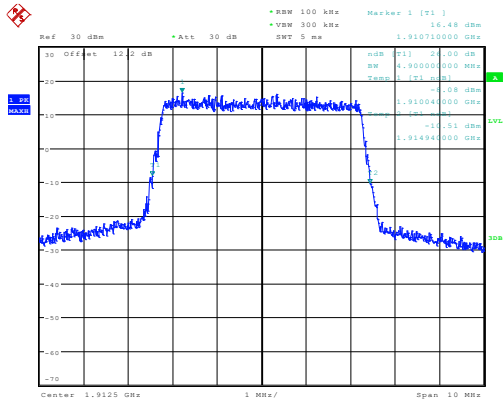
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Highest Channel / 3MHz / 16QAM



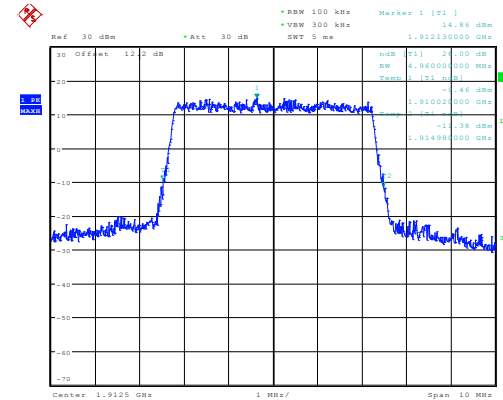
Date: 13.DEC.2014 17:39:26

Highest Channel / 5MHz / QPSK



Date: 13.DEC.2014 15:39:05

Highest Channel / 5MHz / 16QAM

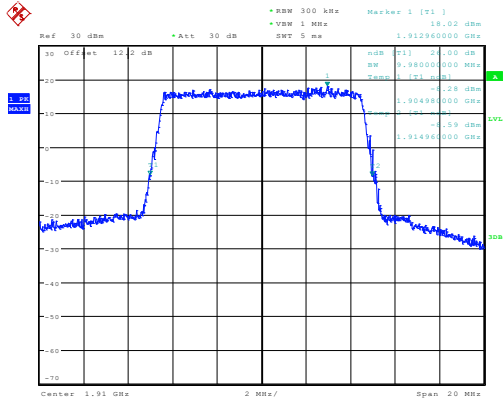


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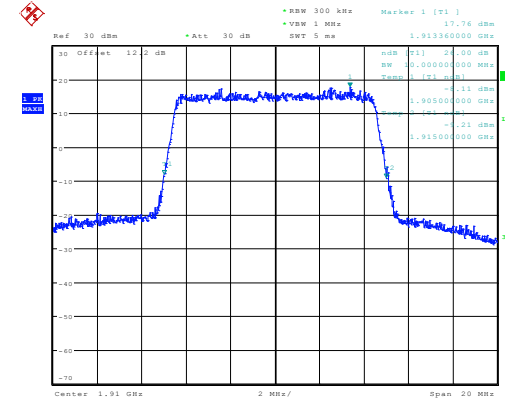
LTE Band 25

Highest Channel / 10MHz / QPSK



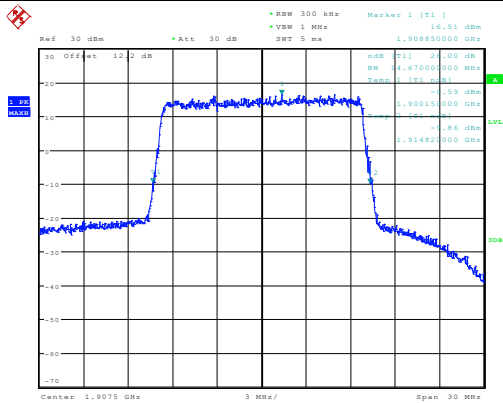
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Highest Channel / 10MHz / 16QAM



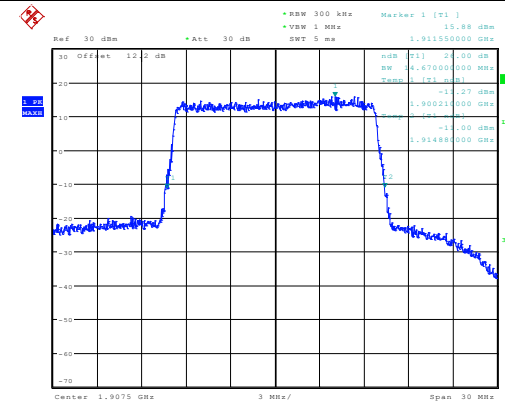
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Highest Channel / 15MHz / QPSK



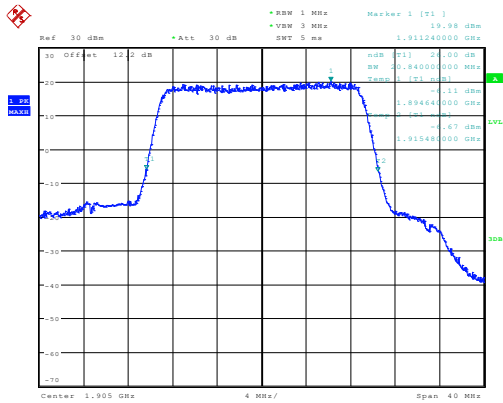
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Highest Channel / 15MHz / 16QAM



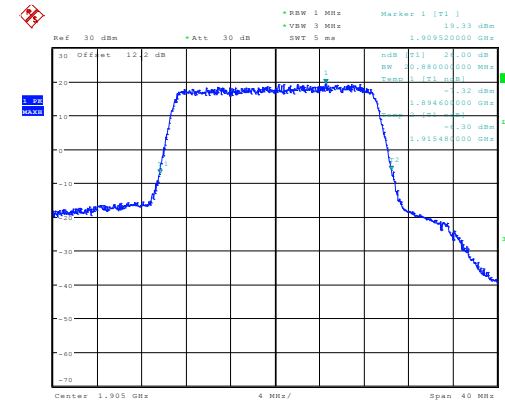
Date: 13.DEC.2014 15:54:36

Highest Channel / 20MHz / QPSK



Date: 13.DEC.2014 16:02:51

Highest Channel / 20MHz / 16QAM

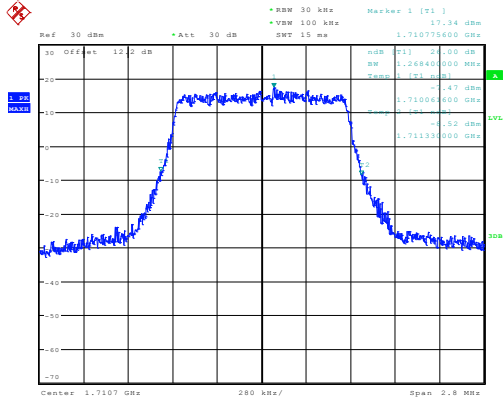


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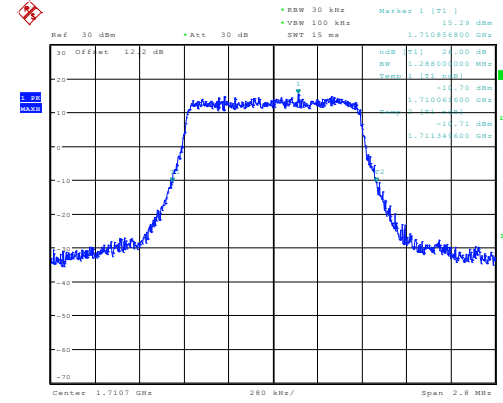
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



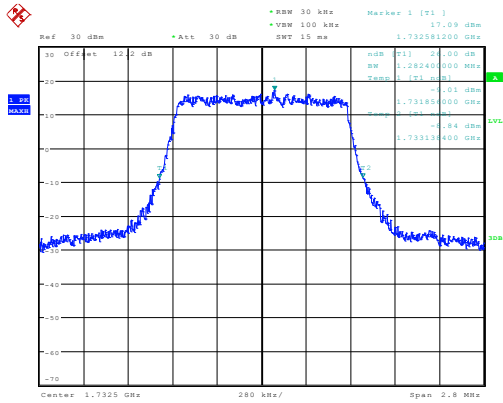
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Lowest Channel / 1.4MHz / 16QAM



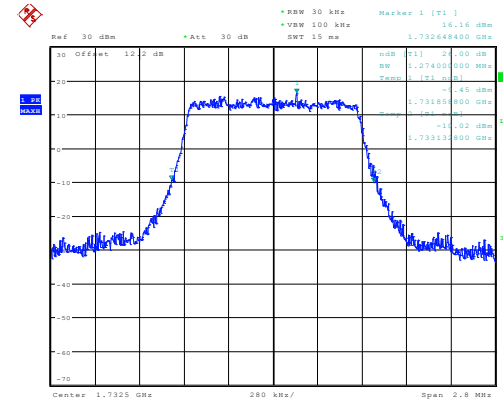
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Middle Channel / 1.4MHz / QPSK



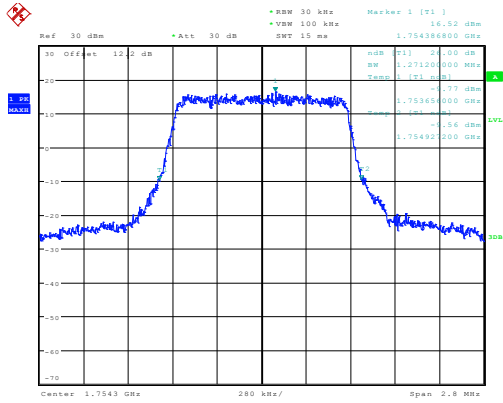
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Middle Channel / 1.4MHz / 16QAM



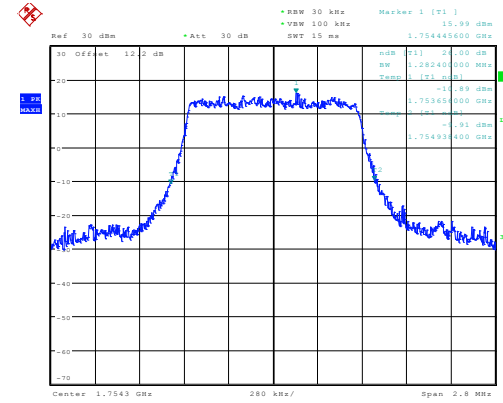
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Highest Channel / 1.4MHz / QPSK



Date: 13.DEC.2014 16:54:45

Highest Channel / 1.4MHz / 16QAM

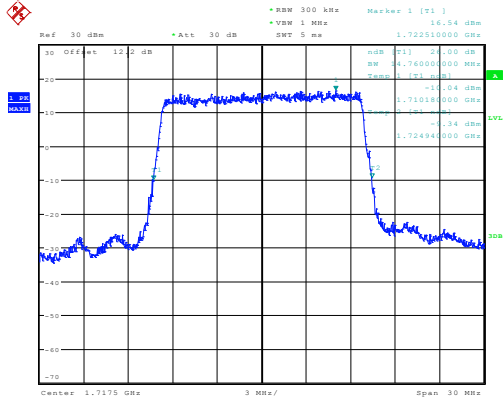


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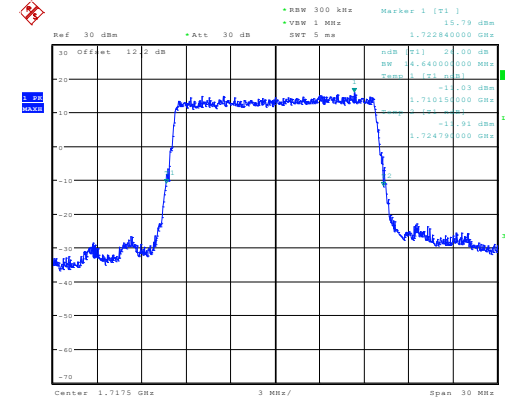
LTE Band 4

Lowest Channel / 15MHz / QPSK



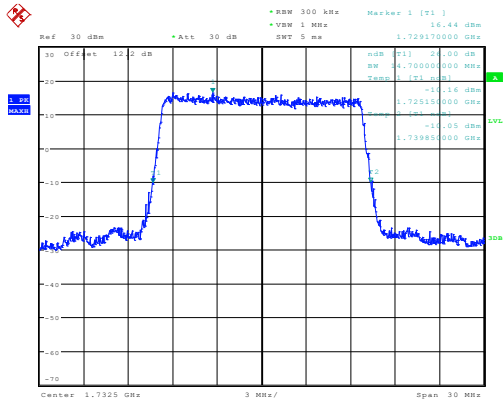
Date: 13.DEC.2014 14:53:28

Lowest Channel / 15MHz / 16QAM



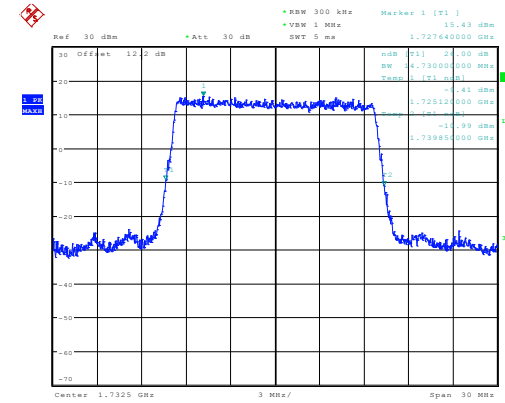
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Middle Channel / 15MHz / QPSK



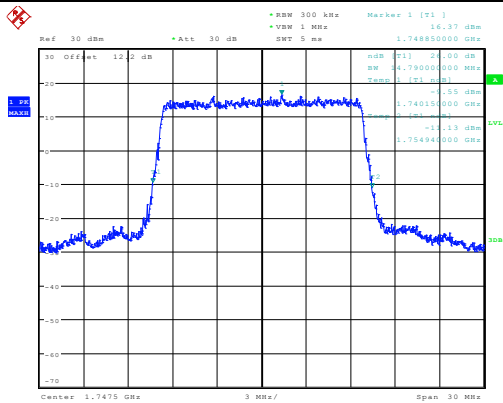
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Middle Channel / 15MHz / 16QAM



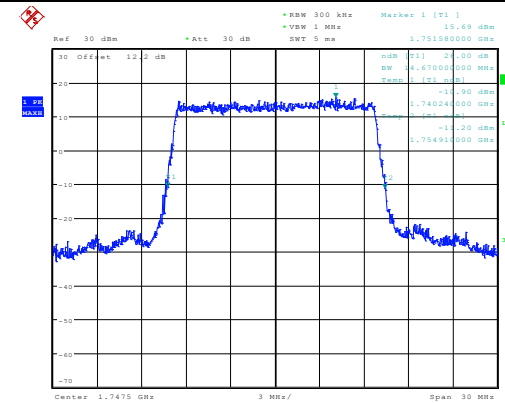
Date: 13.DEC.2014 15:01:29

Highest Channel / 15MHz / QPSK



Date: 13.DEC.2014 15:04:23

Highest Channel / 15MHz / 16QAM

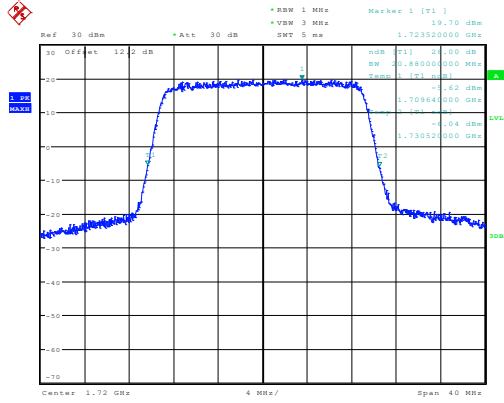


Date: 13.DEC.2014 15:04:36



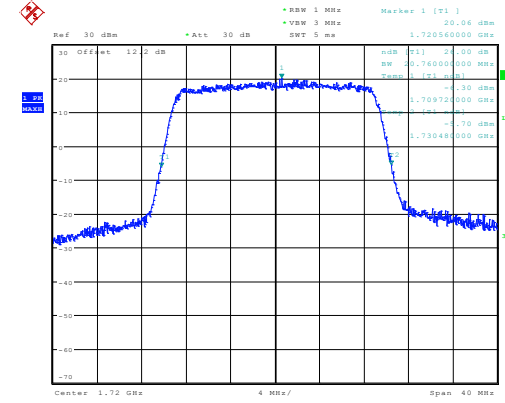
LTE Band 4

Lowest Channel / 20MHz / QPSK



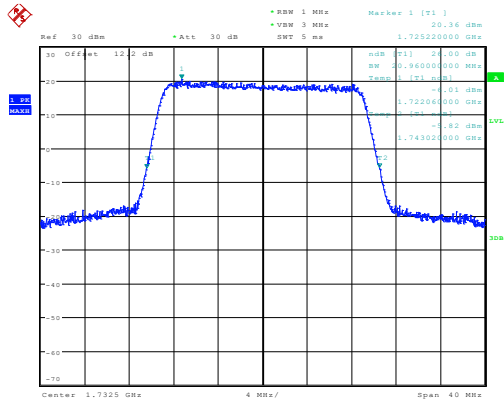
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Lowest Channel / 20MHz / 16QAM



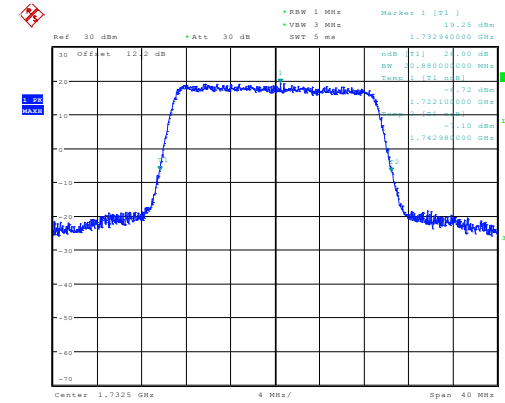
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Middle Channel / 20MHz / QPSK



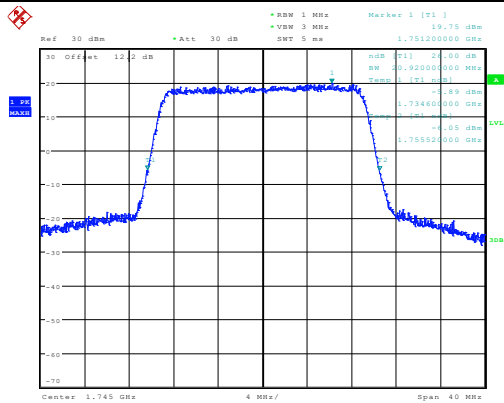
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Middle Channel / 20MHz / 16QAM



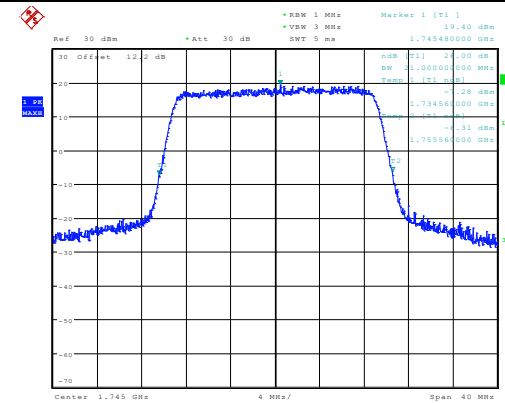
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Highest Channel / 20MHz / QPSK



Date: 13.DEC.2014 15:23:08

Highest Channel / 20MHz / 16QAM

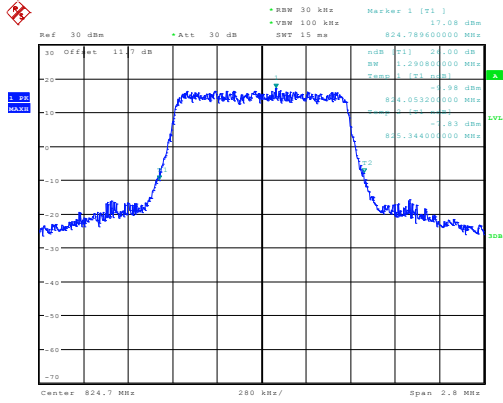


Date: 13.DEC.2014 15:23:21



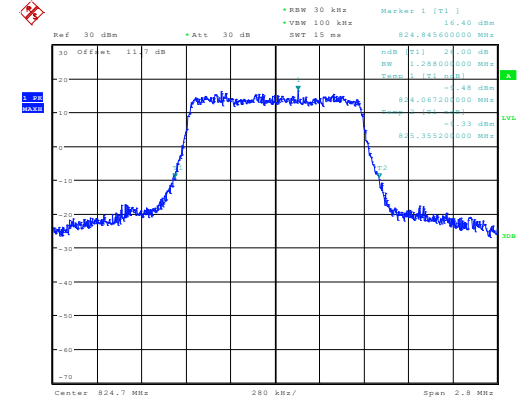
LTE Band 5 and 26

Lowest Channel / 1.4MHz / QPSK



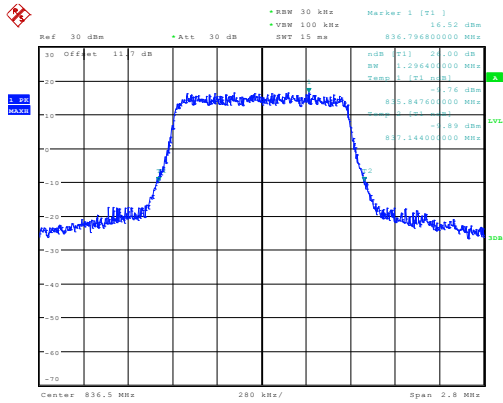
Date: 14.DEC.2014 10:38:26

Lowest Channel / 1.4MHz / 16QAM



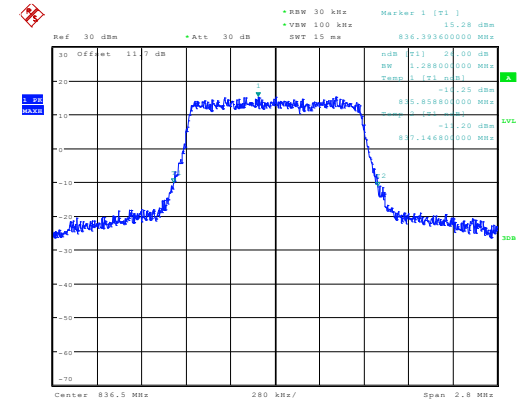
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Middle Channel / 1.4MHz / QPSK



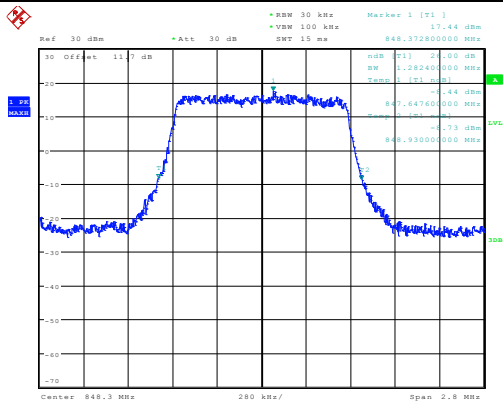
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Middle Channel / 1.4MHz / 16QAM



Date: 14.DEC.2014 10:46:12

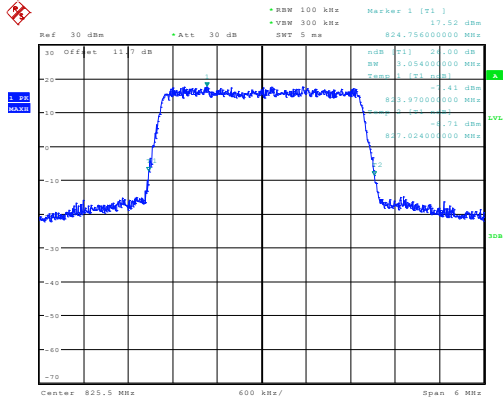
Highest Channel / 1.4MHz / QPSK





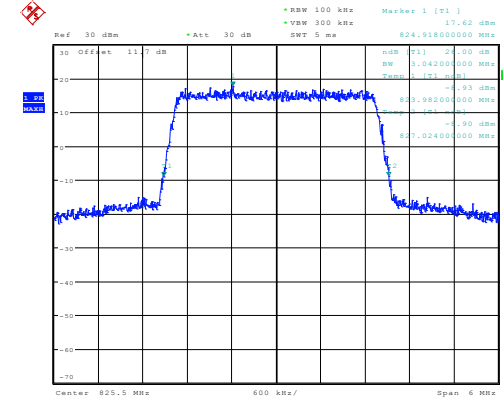
LTE Band 5 and 26

Lowest Channel / 3MHz / QPSK



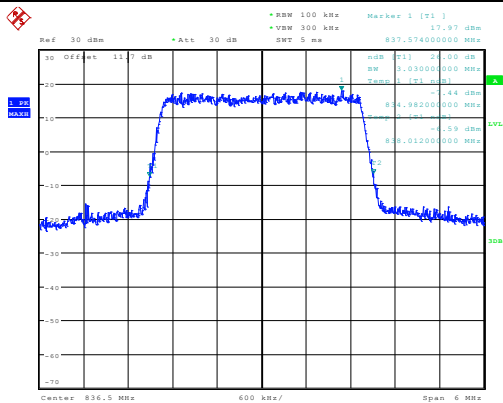
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Lowest Channel / 3MHz / 16QAM



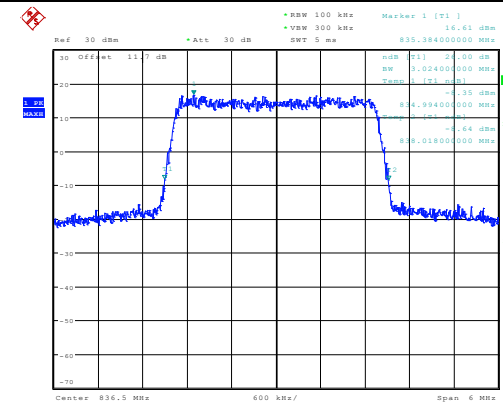
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Middle Channel / 3MHz / QPSK



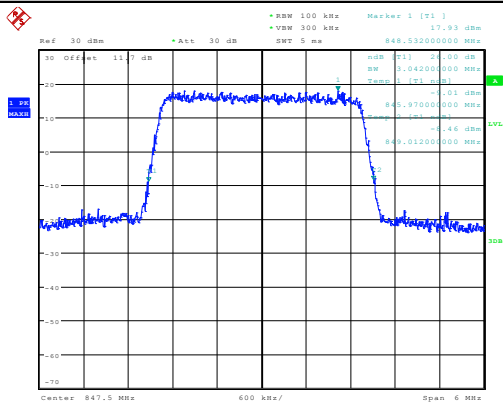
Date: 14.DEC.2014 09:28:44

Middle Channel / 3MHz / 16QAM



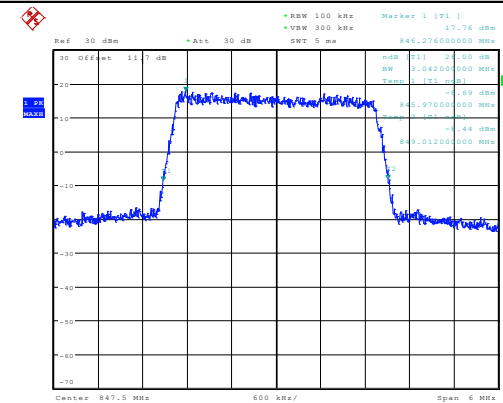
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Highest Channel / 3MHz / QPSK



Date: 14.DEC.2014 09:31:51

Highest Channel / 3MHz / 16QAM

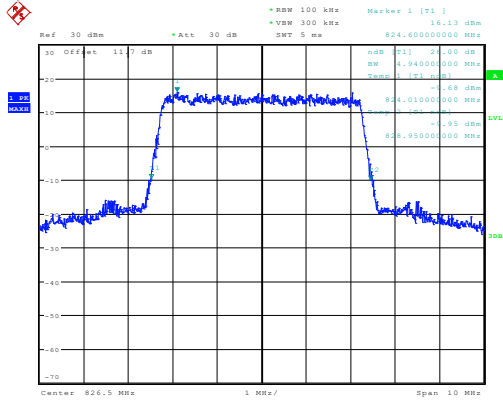


Date: 14.DEC.2014 09:32:04



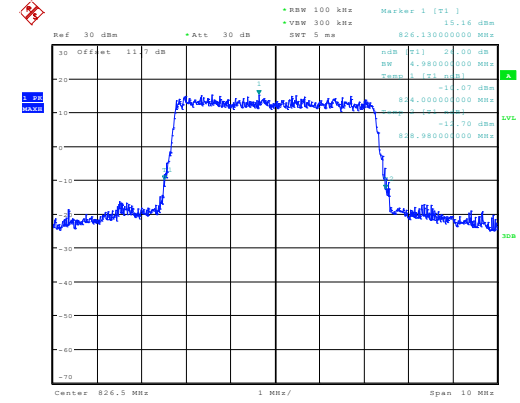
LTE Band 5 and 26

Lowest Channel / 5MHz / QPSK



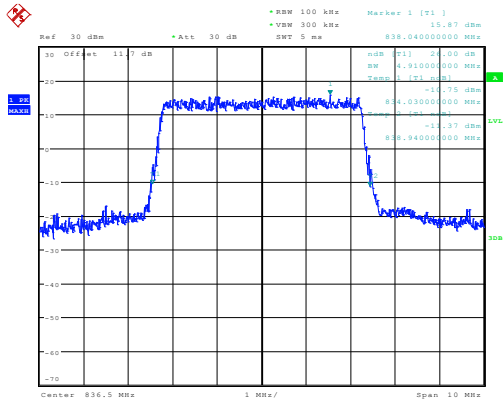
Date: 14.DEC.2014 09:39:43

Lowest Channel / 5MHz / 16QAM



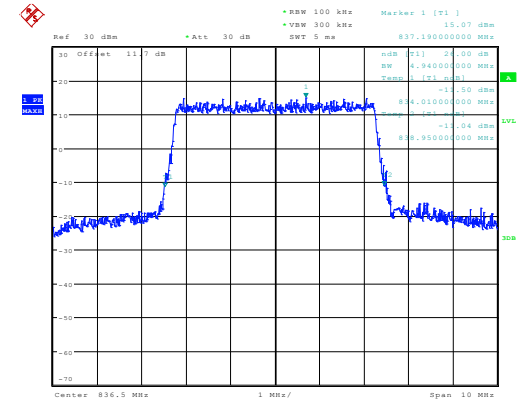
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Middle Channel / 5MHz / QPSK



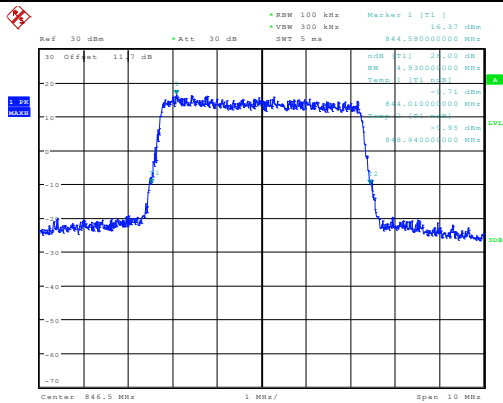
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Middle Channel / 5MHz / 16QAM



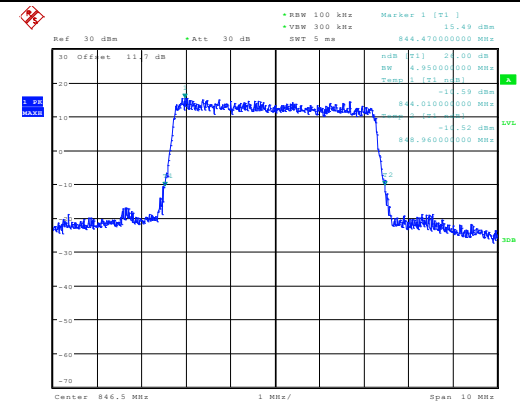
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Highest Channel / 5MHz / QPSK



Date: 14.DEC.2014 09:50:38

Highest Channel / 5MHz / 16QAM

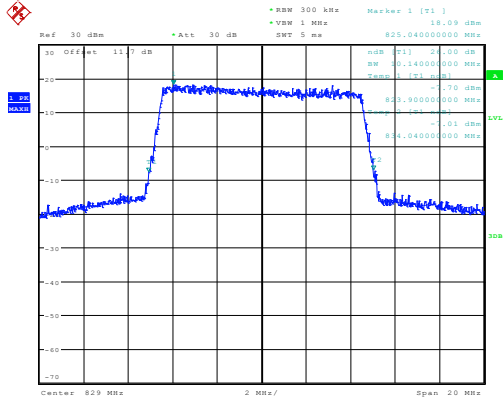


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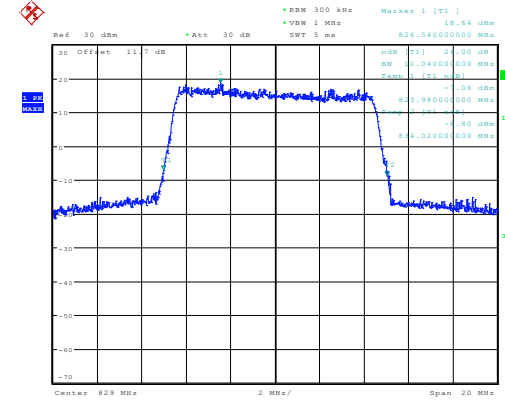
LTE Band 5 and 26

Lowest Channel / 10MHz / QPSK



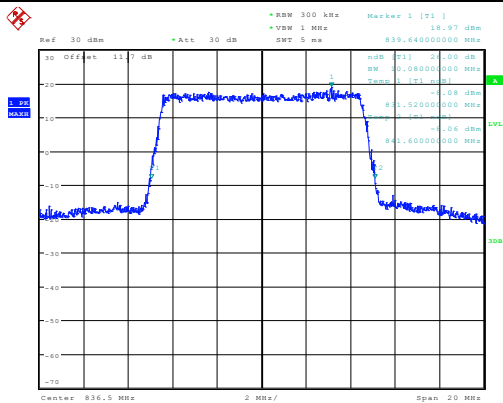
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Lowest Channel / 10MHz / 16QAM



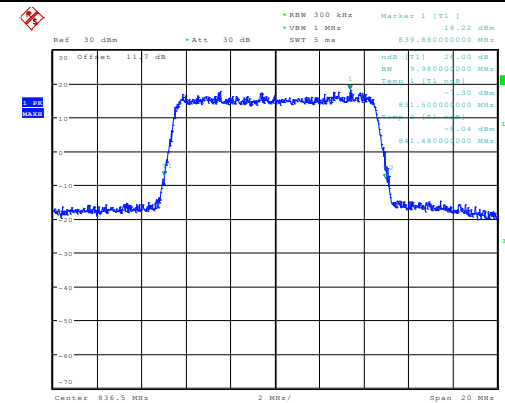
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Middle Channel / 10MHz / QPSK



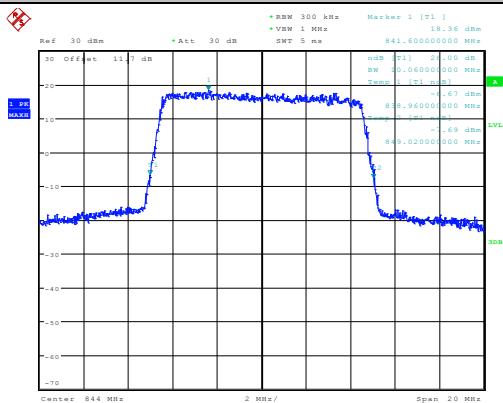
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Middle Channel / 10MHz / 16QAM



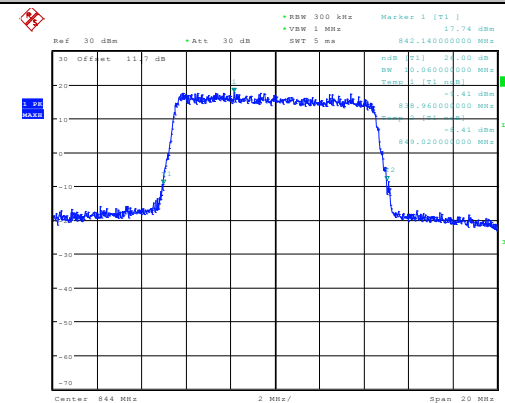
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Highest Channel / 10MHz / QPSK



Date: 14.DEC.2014 10:09:26

Highest Channel / 10MHz / 16QAM

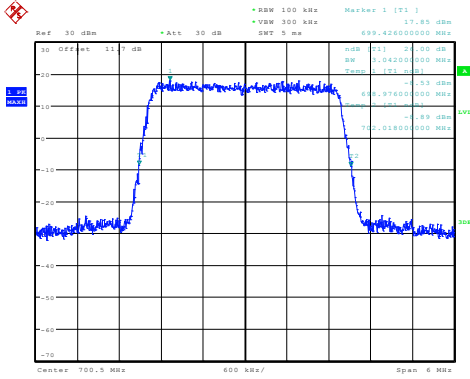


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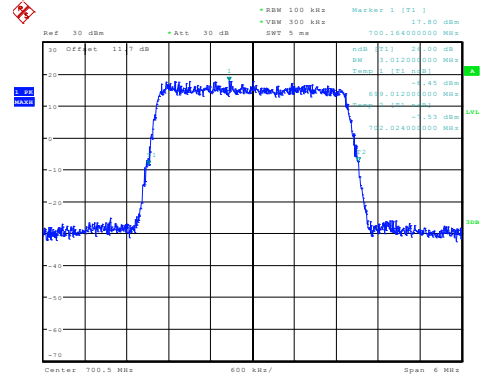
LTE Band 12

Lowest Channel / 3MHz / QPSK



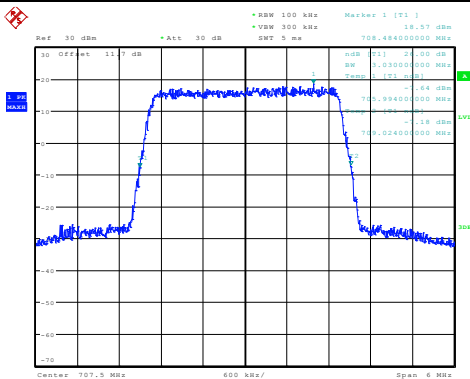
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Lowest Channel / 3MHz / 16QAM



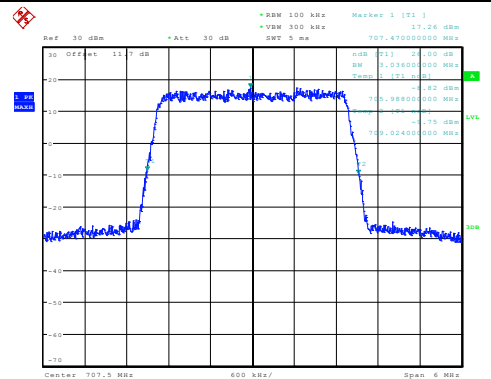
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Middle Channel / 3MHz / QPSK



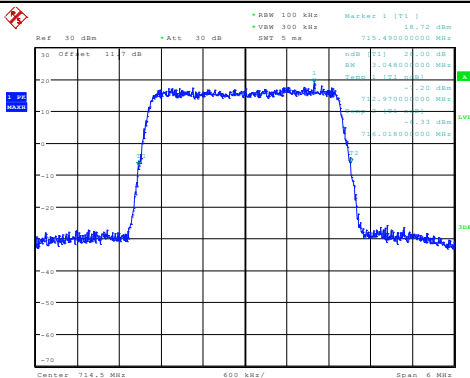
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Middle Channel / 3MHz / 16QAM



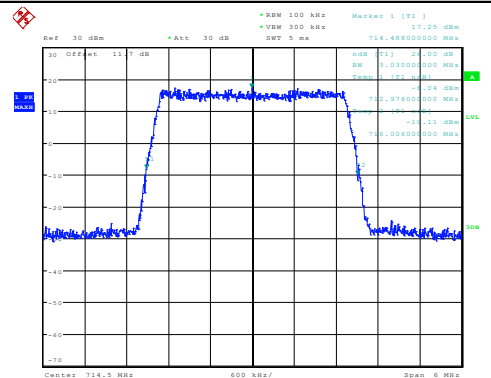
Date: 13.DEC.2014 09:47:31

Highest Channel / 3MHz / QPSK



Date: 13.DEC.2014 09:50:40

Highest Channel / 3MHz / 16QAM



Date: 13.DEC.2014 09:50:27