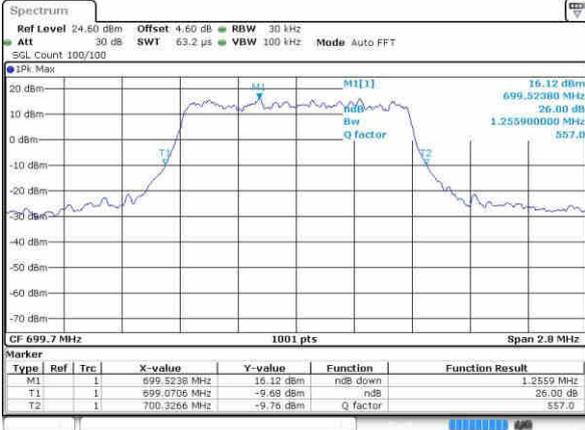




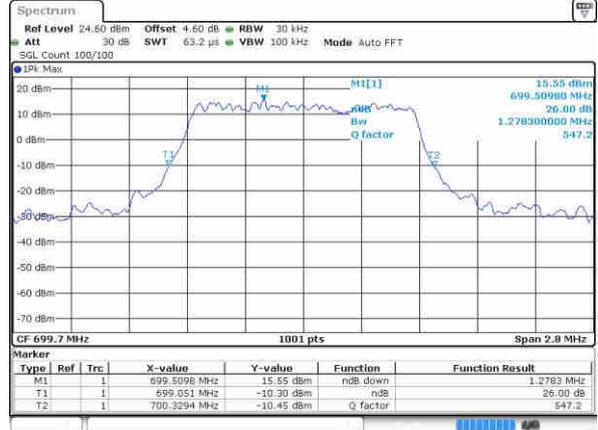
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



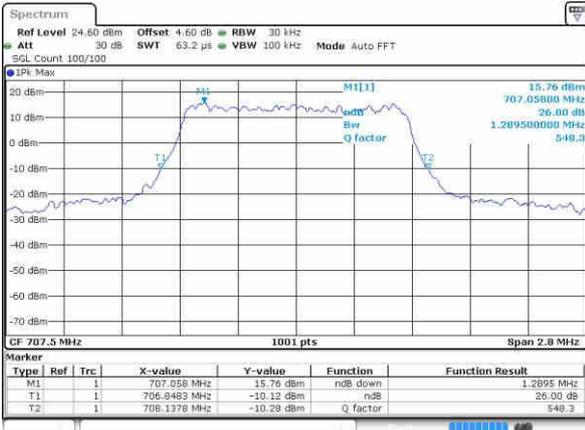
Date: 19 JAN 2017 10:46:47

Lowest Channel / 1.4MHz / 16QAM



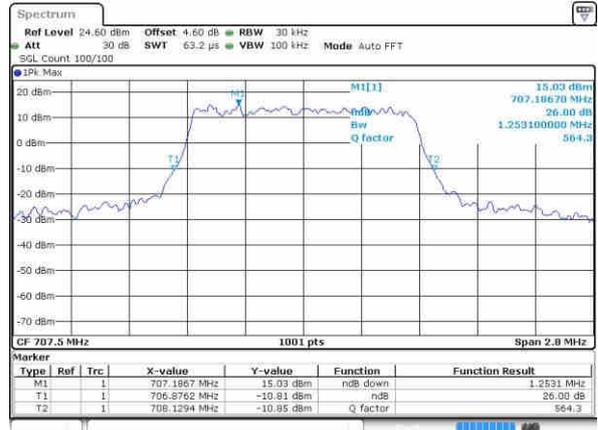
Date: 19 JAN 2017 10:46:37

Middle Channel / 1.4MHz / QPSK



Date: 19 JAN 2017 10:46:16

Middle Channel / 1.4MHz / 16QAM



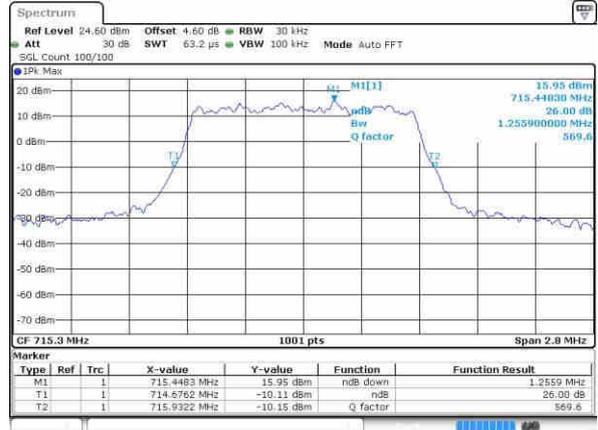
Date: 19 JAN 2017 10:46:26

Highest Channel / 1.4MHz / QPSK



Date: 19 JAN 2017 10:46:06

Highest Channel / 1.4MHz / 16QAM

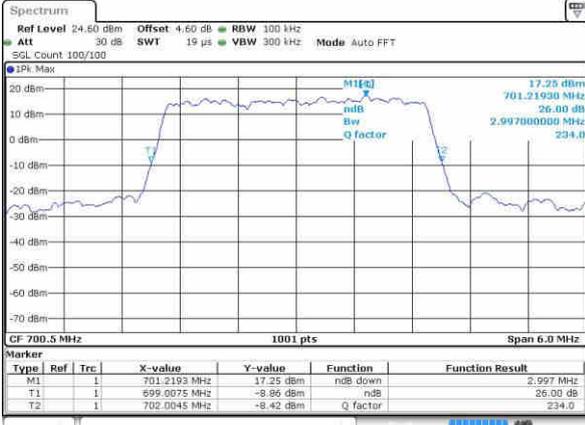


Date: 19 JAN 2017 10:45:55



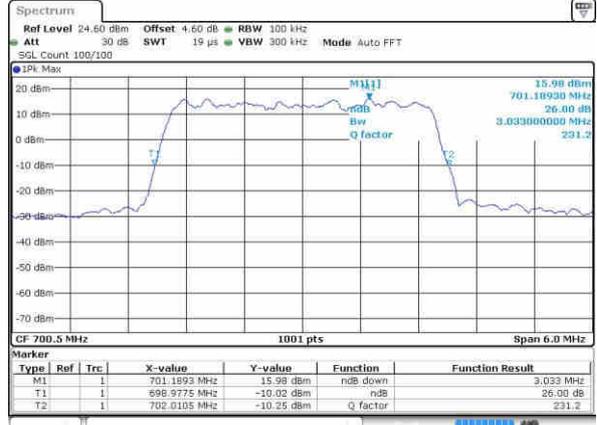
LTE Band 12

Lowest Channel / 3MHz / QPSK



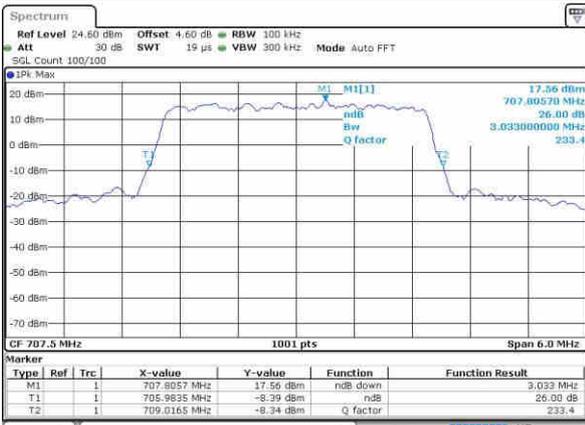
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Lowest Channel / 3MHz / 16QAM



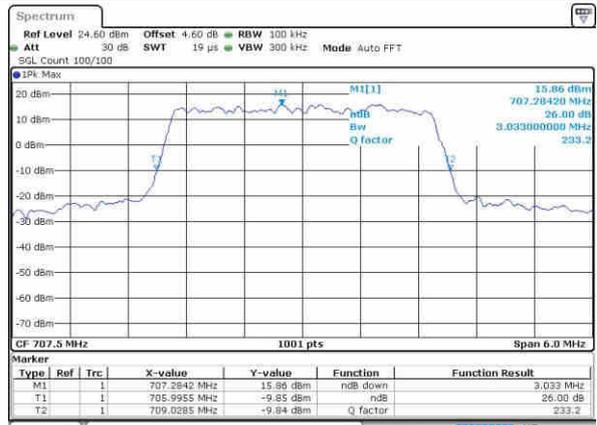
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Middle Channel / 3MHz / QPSK



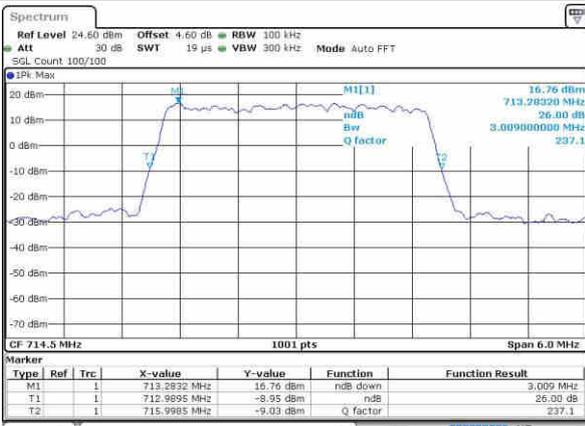
Date: 19 JAN 2017 11 02:52

Middle Channel / 3MHz / 16QAM



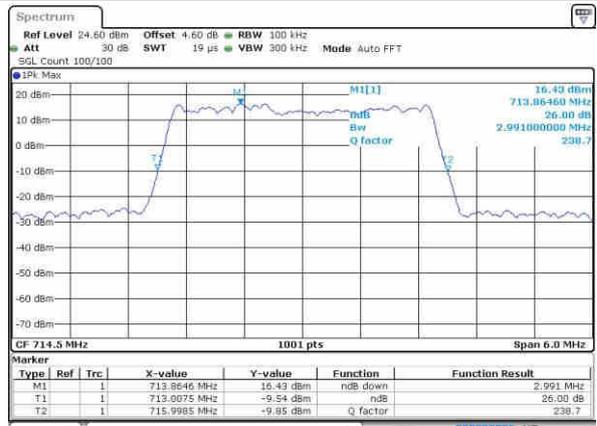
Date: 19 JAN 2017 11 03:02

Highest Channel / 3MHz / QPSK



Date: 19 JAN 2017 11 02:42

Highest Channel / 3MHz / 16QAM

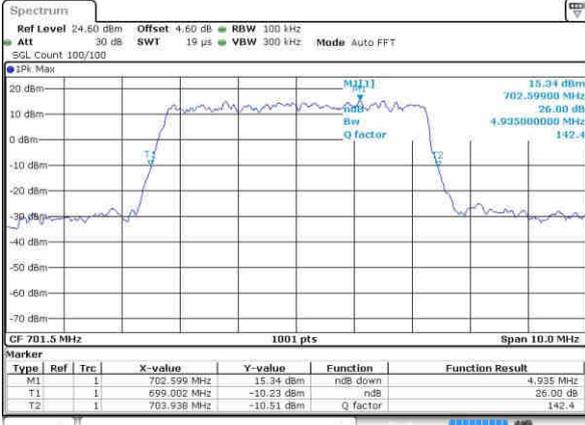


Date: 19 JAN 2017 11 02:31



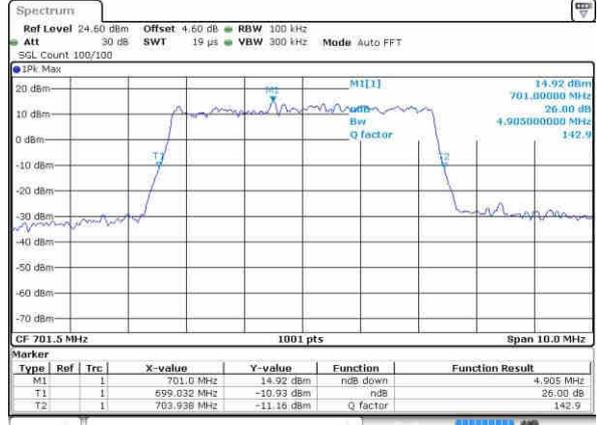
LTE Band 12

Lowest Channel / 5MHz / QPSK



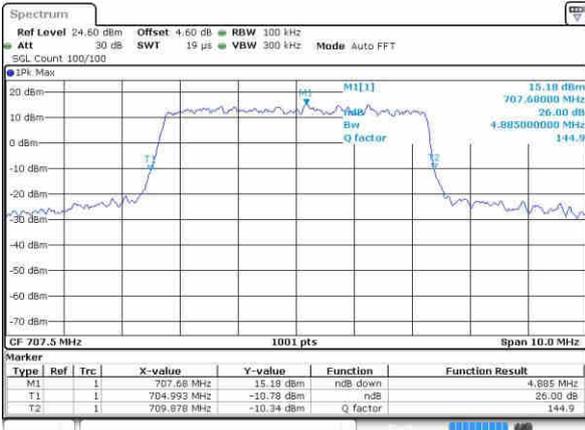
Date: 19 JAN 2017 11:20:00

Lowest Channel / 5MHz / 16QAM



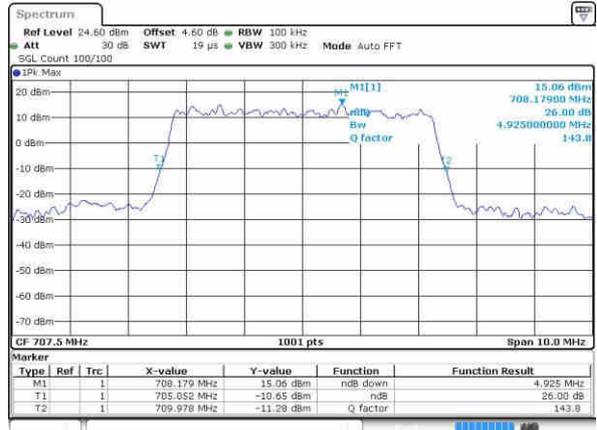
Date: 19 JAN 2017 11:19:49

Middle Channel / 5MHz / QPSK



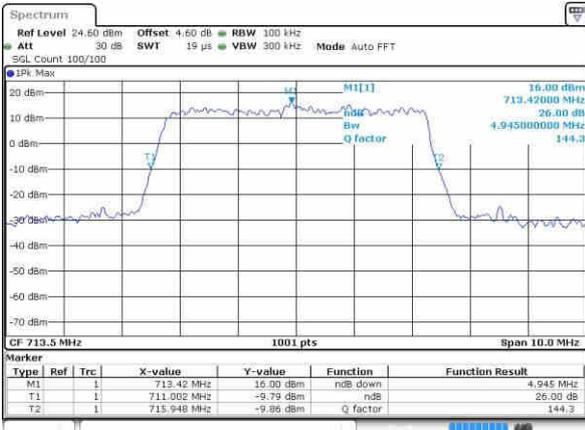
Date: 19 JAN 2017 11:19:29

Middle Channel / 5MHz / 16QAM



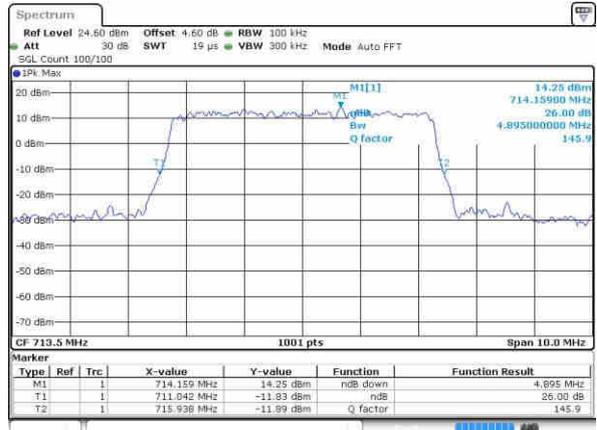
Date: 19 JAN 2017 11:19:39

Highest Channel / 5MHz / QPSK



Date: 19 JAN 2017 11:19:18

Highest Channel / 5MHz / 16QAM

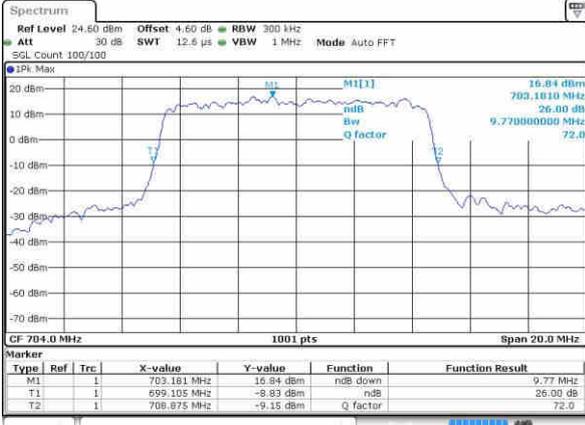


Date: 19 JAN 2017 11:19:08



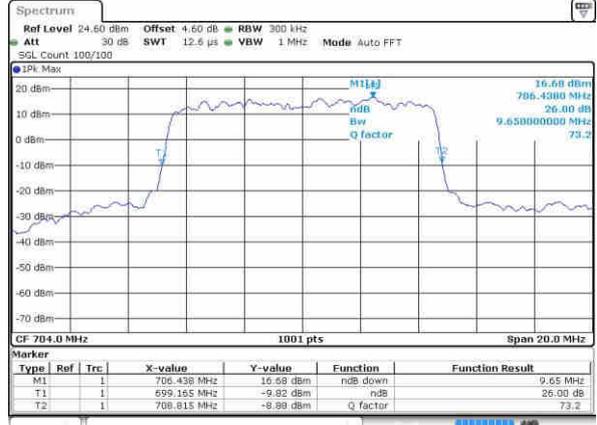
LTE Band 12

Lowest Channel / 10MHz / QPSK



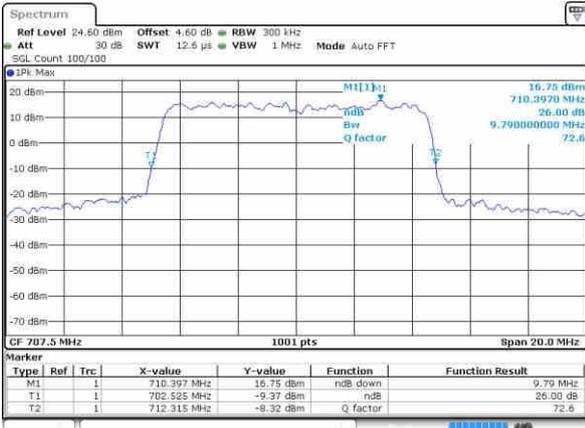
Date: 19 JAN 2017 11:36:36

Lowest Channel / 10MHz / 16QAM



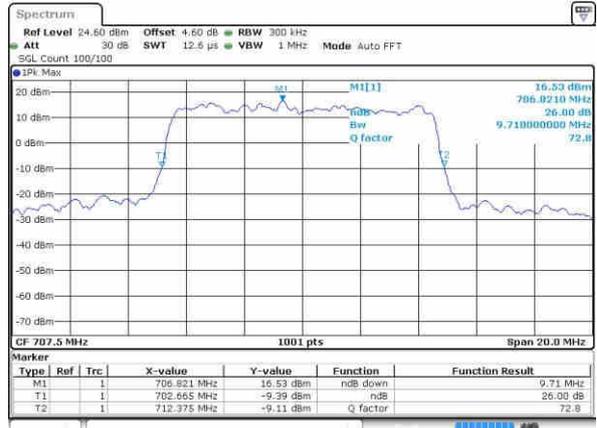
Date: 19 JAN 2017 11:36:25

Middle Channel / 10MHz / QPSK



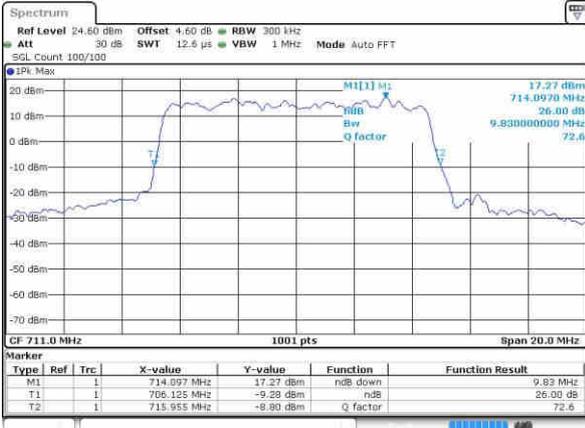
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Middle Channel / 10MHz / 16QAM



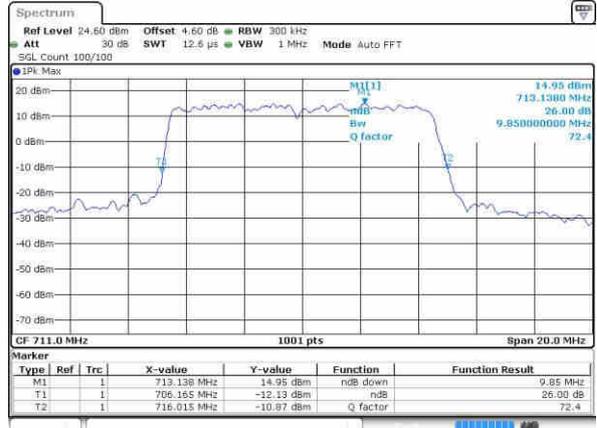
Date: 19 JAN 2017 11:36:15

Highest Channel / 10MHz / QPSK



Date: 19 JAN 2017 11:35:54

Highest Channel / 10MHz / 16QAM



Date: 19 JAN 2017 11:35:44



### 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	1.10	2.72	2.72	4.51	4.49	8.99	8.99	13.37	13.43	18.42	18.34
Middle CH	1.10	1.09	2.76	2.71	4.51	4.50	9.03	9.01	13.40	13.40	18.22	18.30
Highest CH	1.10	1.09	2.71	2.70	4.49	4.49	9.03	8.93	13.43	13.31	18.18	18.34

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	1.10	2.72	2.72	4.50	4.51	9.07	8.99	13.46	13.43	18.26	18.18
Middle CH	1.09	1.09	2.72	2.72	4.51	4.49	8.99	8.97	13.37	13.43	18.30	18.30
Highest CH	1.10	1.09	2.71	2.73	4.50	4.49	8.99	8.99	13.46	13.40	18.18	18.18

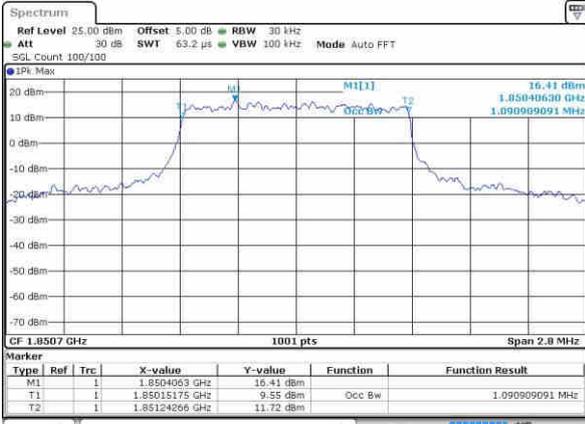
Mode	LTE Band 5 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.72	4.49	4.51	9.05	8.99	-	-	-	-
Middle CH	1.09	1.10	2.72	2.71	4.49	4.51	9.03	9.03	-	-	-	-
Highest CH	1.10	1.09	2.70	2.71	4.50	4.48	8.99	8.99	-	-	-	-

Mode	LTE Band 12 : 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	1.10	2.72	2.72	4.49	4.50	8.97	8.95	-	-	-	-
Middle CH	1.09	1.09	2.75	2.72	4.49	4.48	9.03	9.03	-	-	-	-
Highest CH	1.10	1.09	2.72	2.73	4.50	4.48	9.05	8.97	-	-	-	-



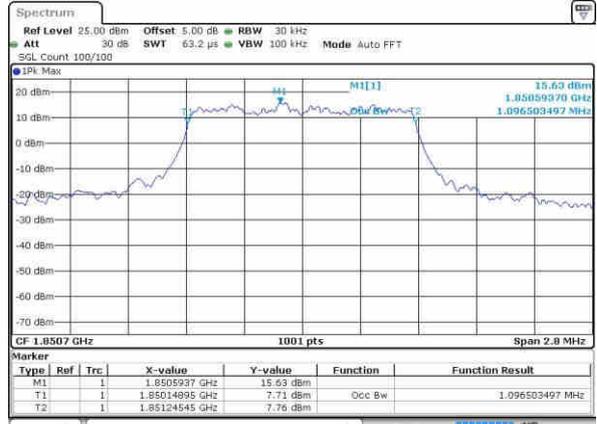
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



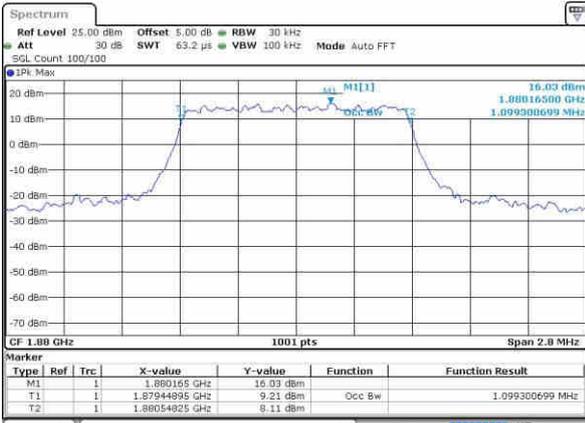
Date: 16 JAN 2017 09:32:30

Lowest Channel / 1.4MHz / 16QAM



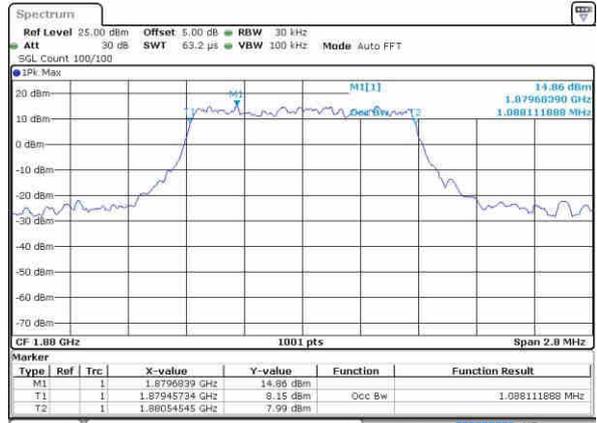
Date: 16 JAN 2017 09:32:40

Middle Channel / 1.4MHz / QPSK



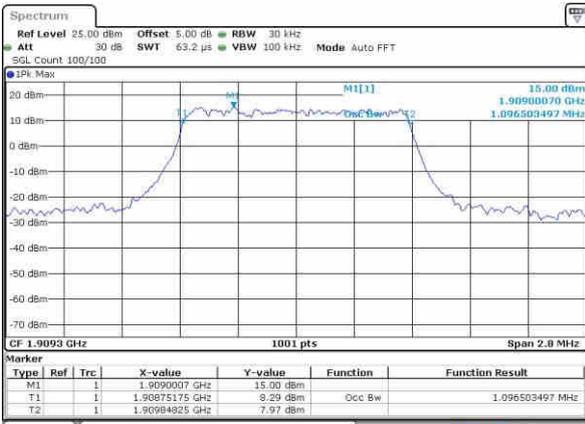
Date: 16 JAN 2017 09:39:33

Middle Channel / 1.4MHz / 16QAM



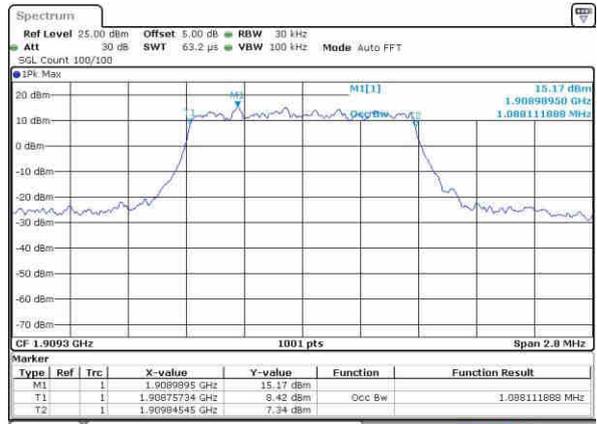
Date: 16 JAN 2017 09:39:44

Highest Channel / 1.4MHz / QPSK



Date: 16 JAN 2017 09:42:05

Highest Channel / 1.4MHz / 16QAM

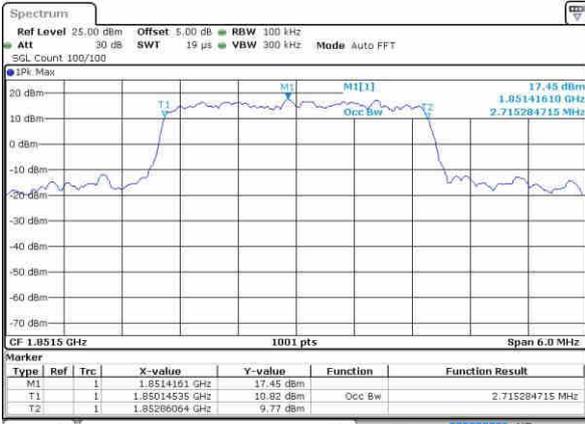


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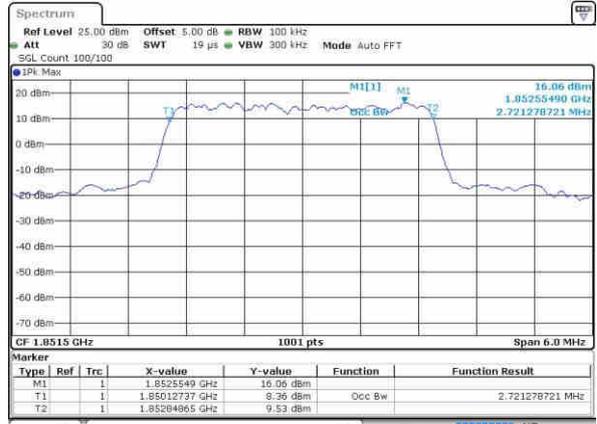
LTE Band 2

Lowest Channel / 3MHz / QPSK



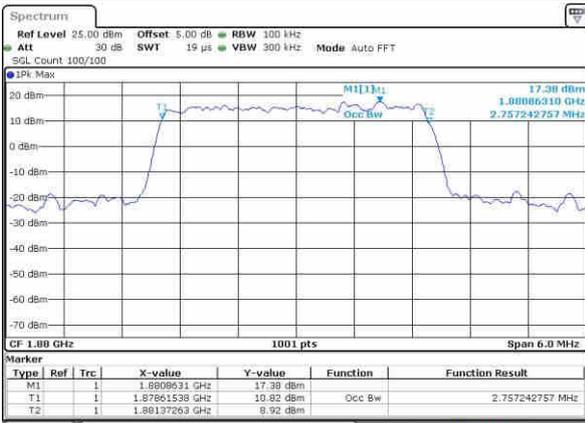
Date: 18 JAN 2017 09:49:08

Lowest Channel / 3MHz / 16QAM



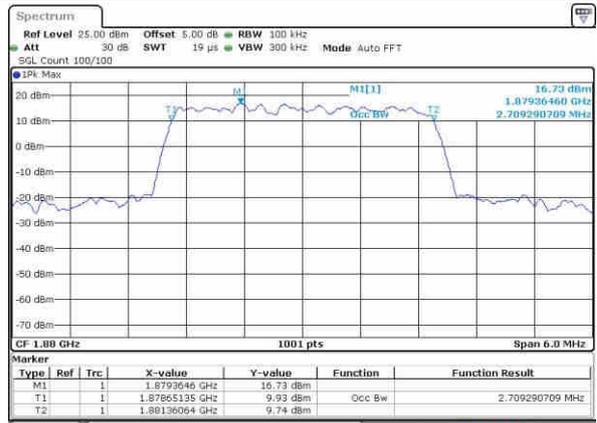
Date: 18 JAN 2017 09:49:18

Middle Channel / 3MHz / QPSK



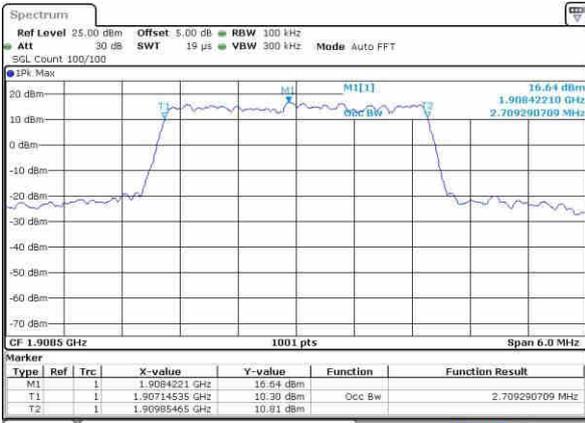
Date: 18 JAN 2017 09:56:11

Middle Channel / 3MHz / 16QAM



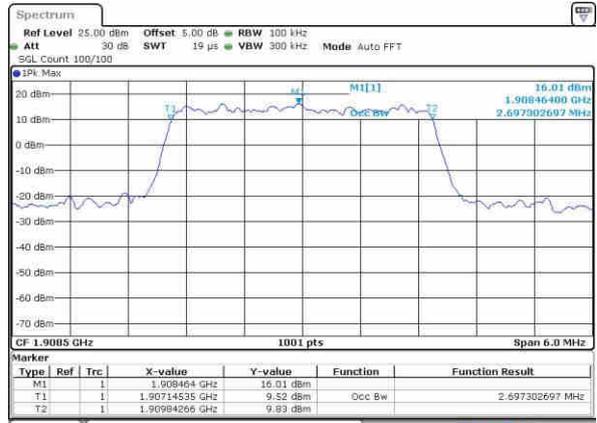
Date: 18 JAN 2017 09:56:21

Highest Channel / 3MHz / QPSK



Date: 18 JAN 2017 09:58:42

Highest Channel / 3MHz / 16QAM

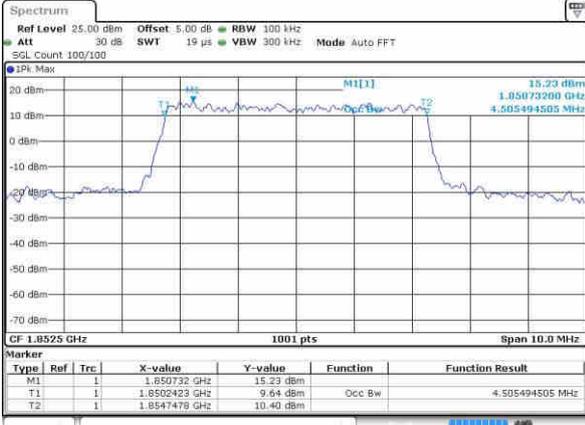


Date: 18 JAN 2017 09:58:52



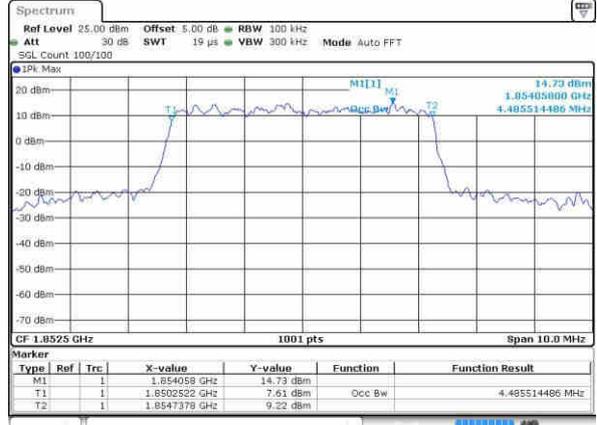
LTE Band 2

Lowest Channel / 5MHz / QPSK



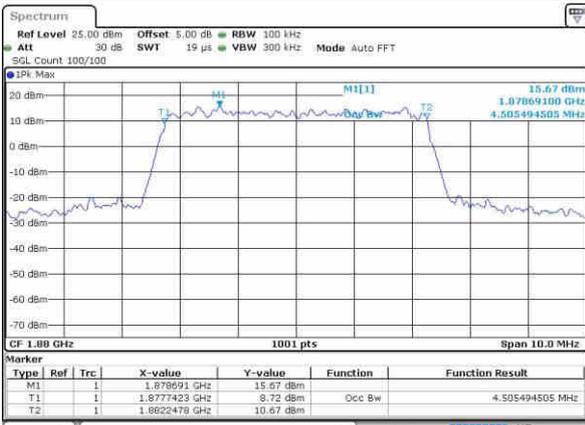
Date: 16 JAN 2017 10:05:45

Lowest Channel / 5MHz / 16QAM



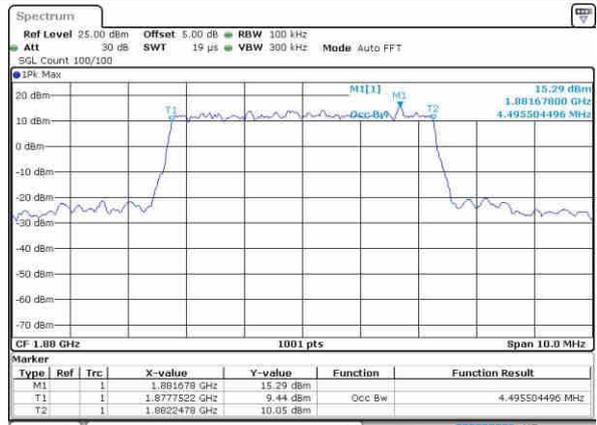
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Middle Channel / 5MHz / QPSK



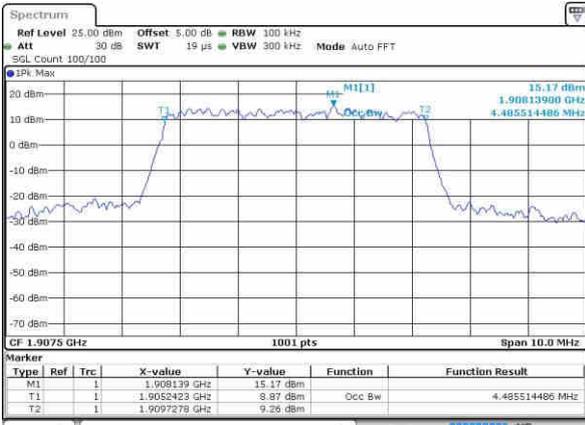
Date: 16 JAN 2017 10:12:48

Middle Channel / 5MHz / 16QAM



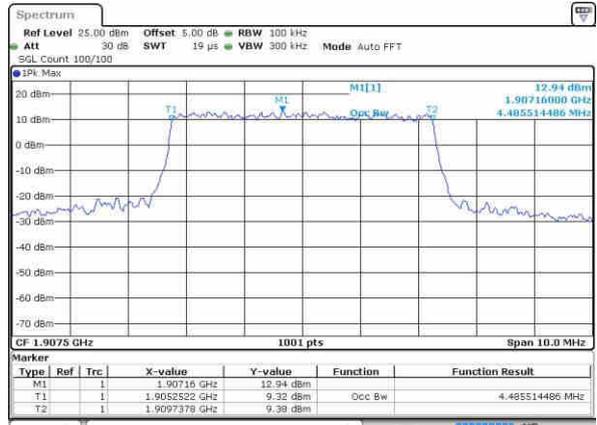
Date: 16 JAN 2017 10:12:58

Highest Channel / 5MHz / QPSK



Date: 16 JAN 2017 10:15:19

Highest Channel / 5MHz / 16QAM

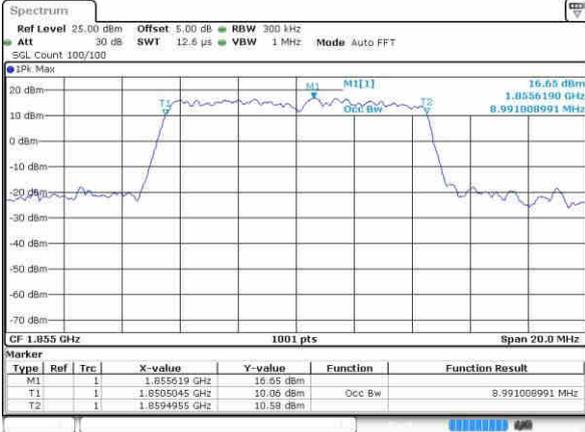


Date: 16 JAN 2017 10:15:30



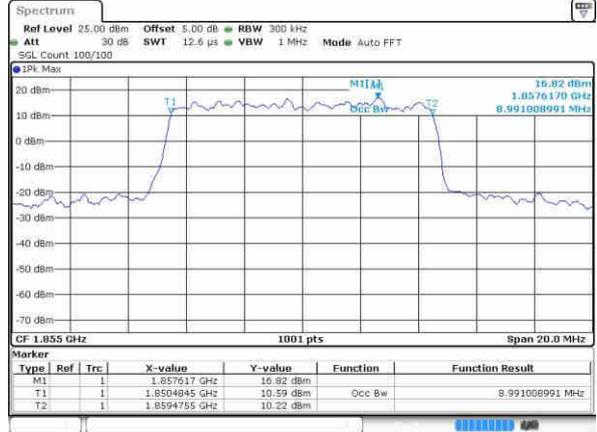
LTE Band 2

Lowest Channel / 10MHz / QPSK



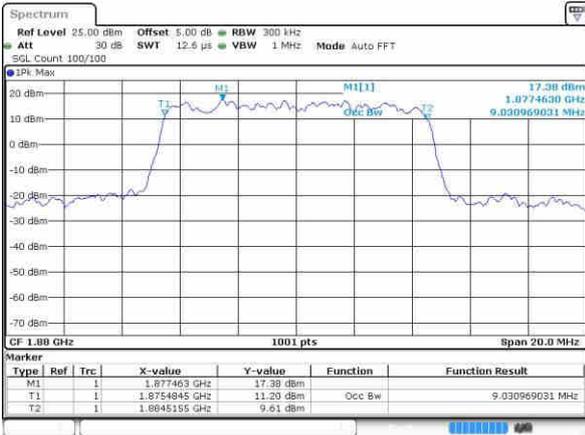
Date: 18 JAN 2017 10:22:22

Lowest Channel / 10MHz / 16QAM



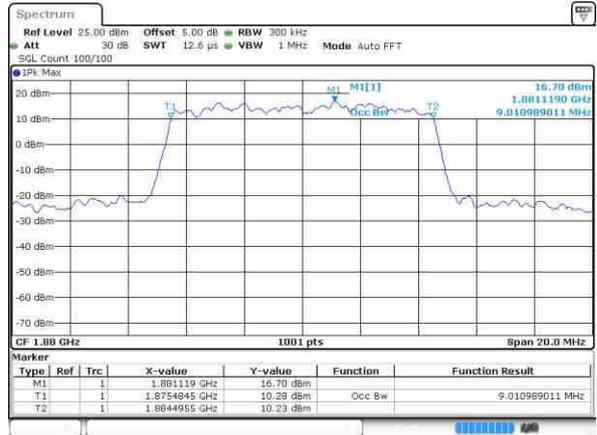
Date: 18 JAN 2017 10:22:33

Middle Channel / 10MHz / QPSK



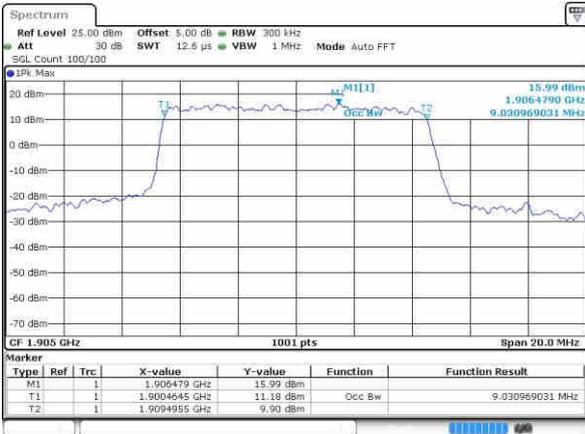
Date: 18 JAN 2017 10:29:25

Middle Channel / 10MHz / 16QAM



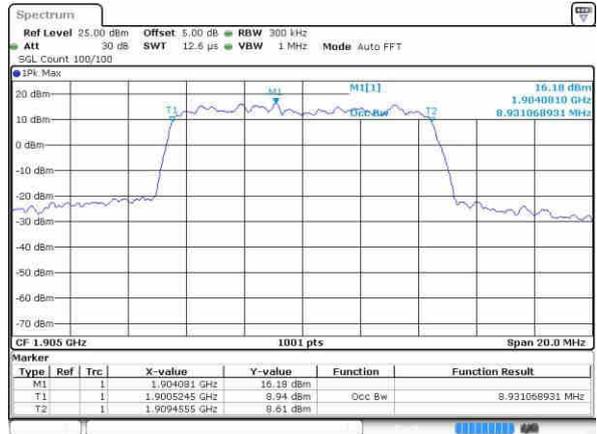
Date: 18 JAN 2017 10:29:36

Highest Channel / 10MHz / QPSK



Date: 18 JAN 2017 10:31:57

Highest Channel / 10MHz / 16QAM

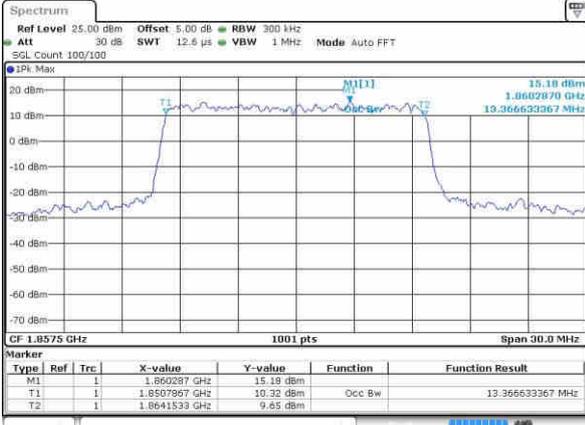


Date: 18 JAN 2017 10:32:07



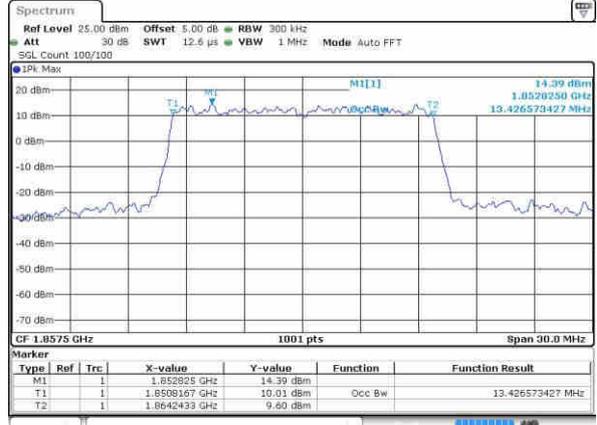
LTE Band 2

Lowest Channel / 15MHz / QPSK



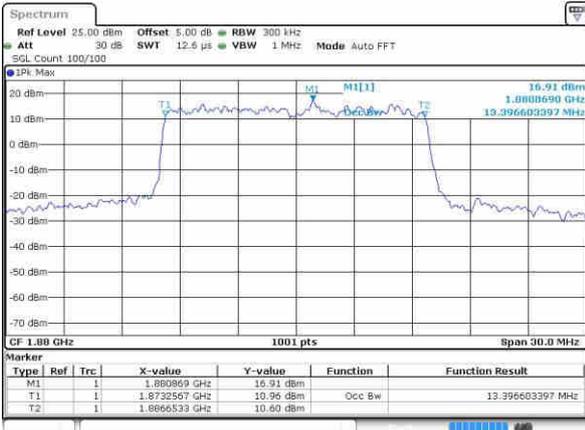
Date: 16 JAN 2017 10:38:59

Lowest Channel / 15MHz / 16QAM



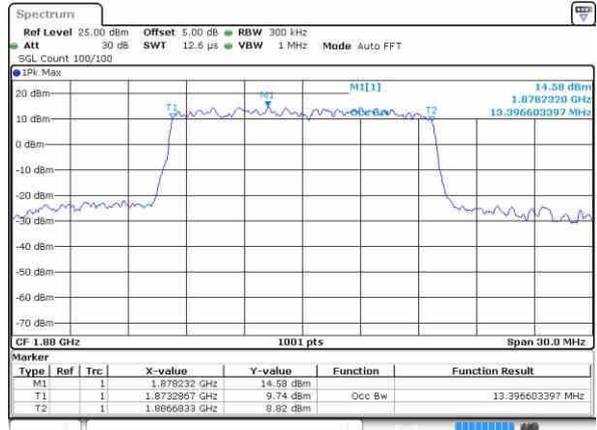
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Middle Channel / 15MHz / QPSK



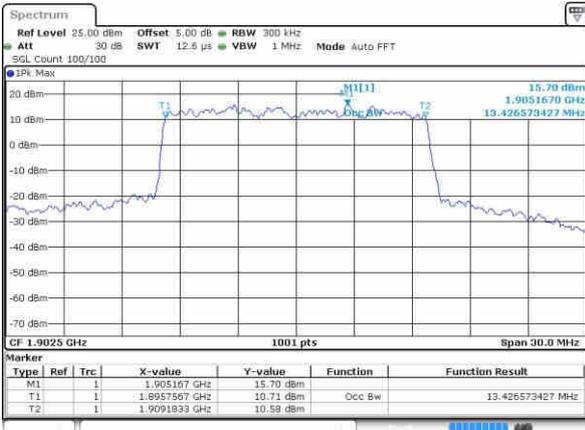
Date: 16 JAN 2017 10:46:01

Middle Channel / 15MHz / 16QAM



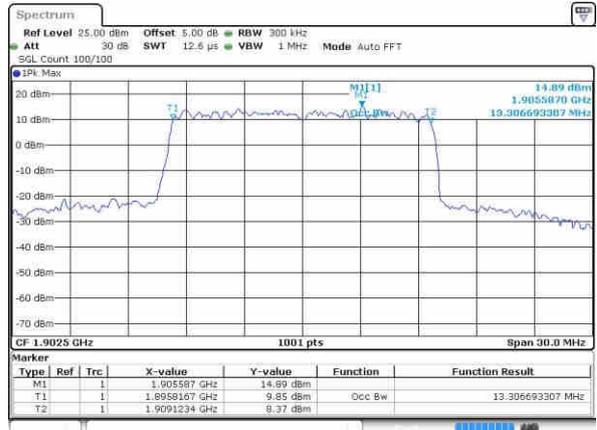
Date: 16 JAN 2017 10:46:12

Highest Channel / 15MHz / QPSK



Date: 16 JAN 2017 10:48:33

Highest Channel / 15MHz / 16QAM

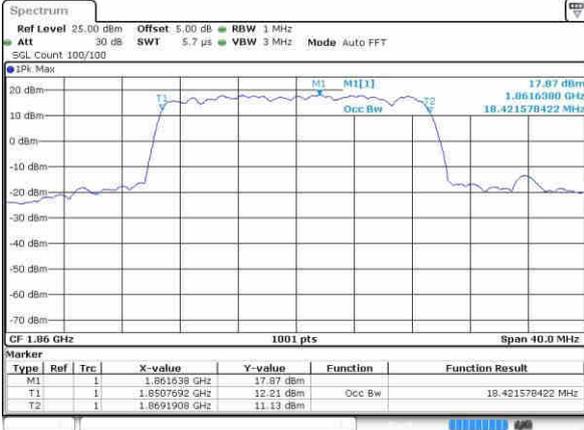


Date: 16 JAN 2017 10:48:43



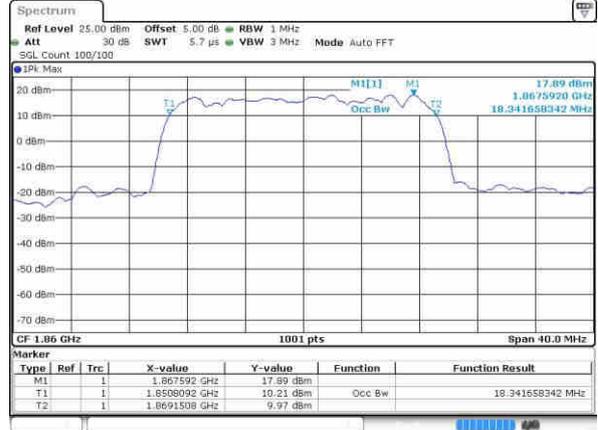
LTE Band 2

Lowest Channel / 20MHz / QPSK



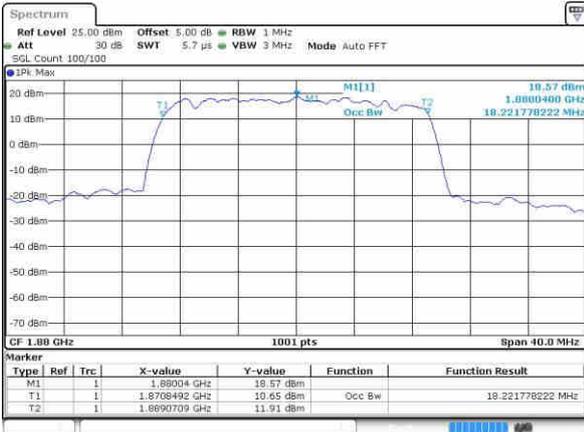
Date: 18 JAN 2017 10:55:35

Lowest Channel / 20MHz / 16QAM



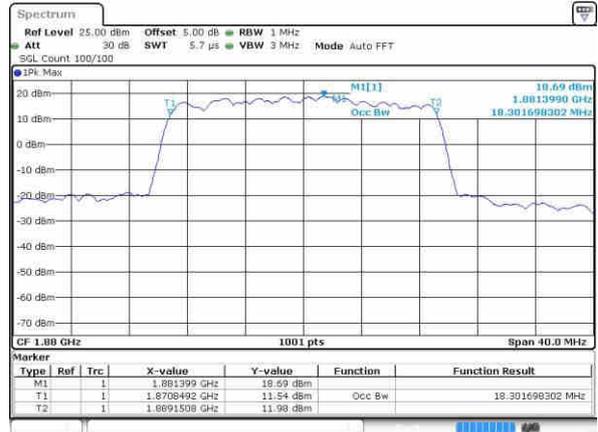
Date: 18 JAN 2017 10:55:45

Middle Channel / 20MHz / QPSK



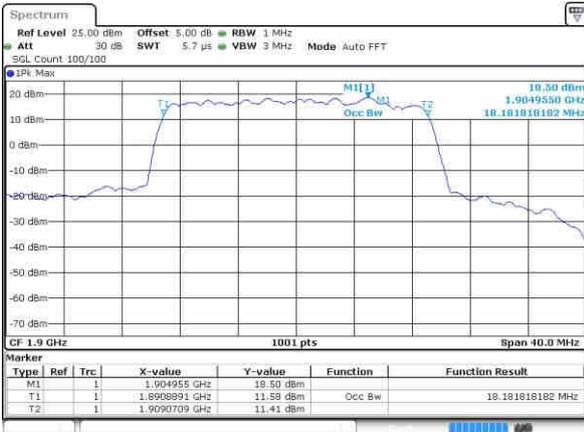
Date: 18 JAN 2017 11:02:37

Middle Channel / 20MHz / 16QAM



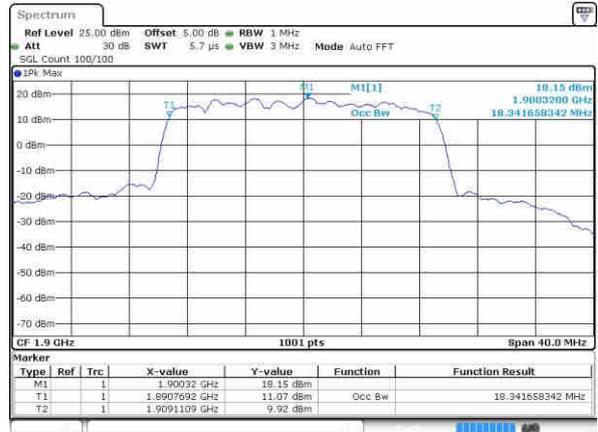
Date: 18 JAN 2017 11:02:47

Highest Channel / 20MHz / QPSK



Date: 18 JAN 2017 11:05:08

Highest Channel / 20MHz / 16QAM

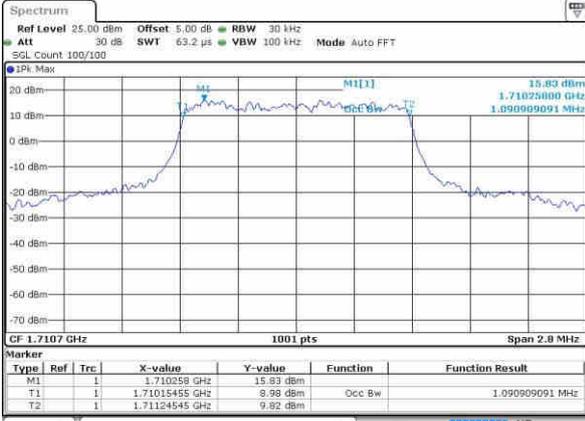


Date: 18 JAN 2017 11:05:18



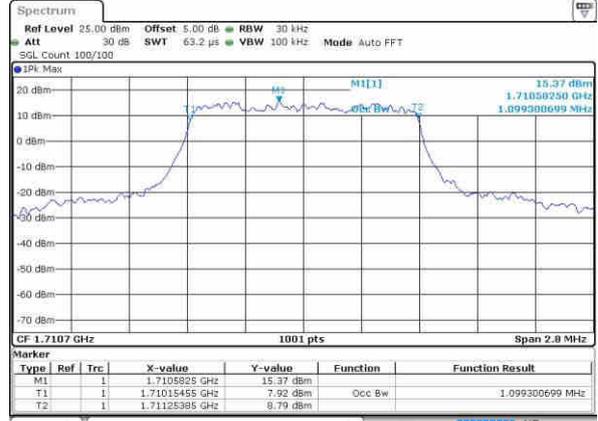
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



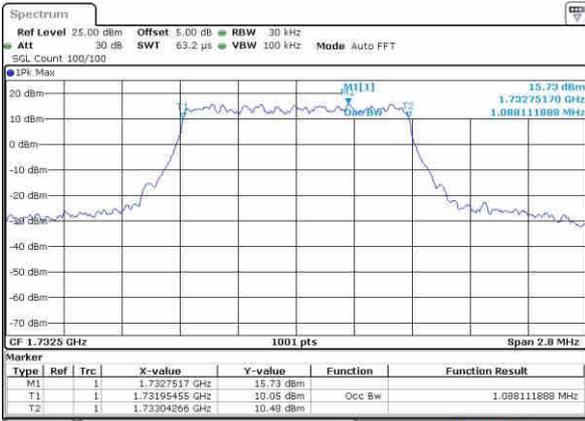
Date: 16 JAN 2017 16:13:49

Lowest Channel / 1.4MHz / 16QAM



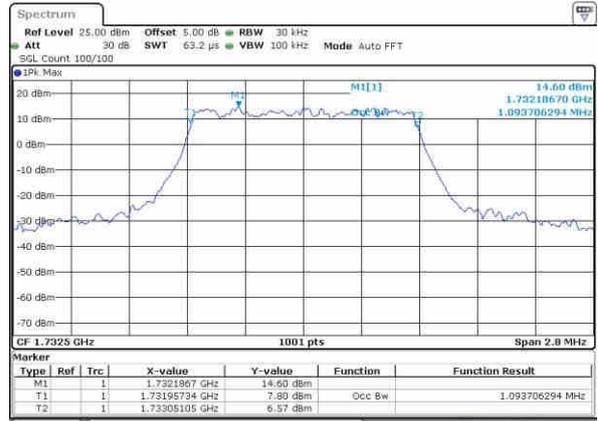
Date: 16 JAN 2017 16:13:59

Middle Channel / 1.4MHz / QPSK



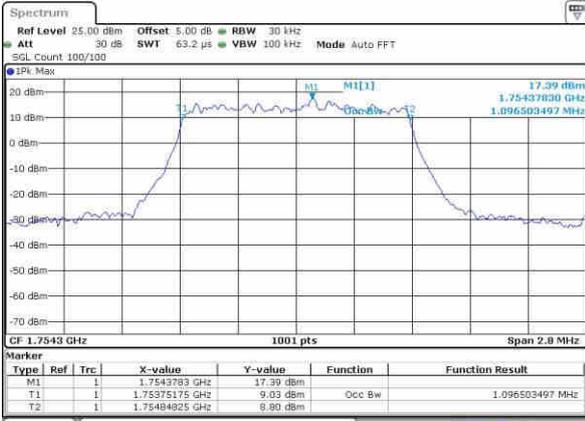
Date: 16 JAN 2017 16:20:52

Middle Channel / 1.4MHz / 16QAM



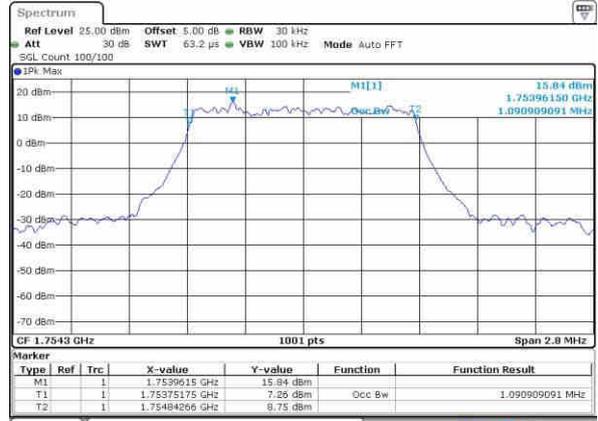
Date: 16 JAN 2017 16:21:02

Highest Channel / 1.4MHz / QPSK



Date: 16 JAN 2017 16:23:23

Highest Channel / 1.4MHz / 16QAM

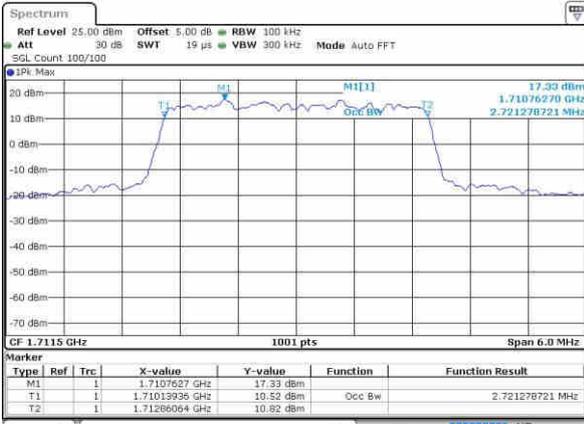


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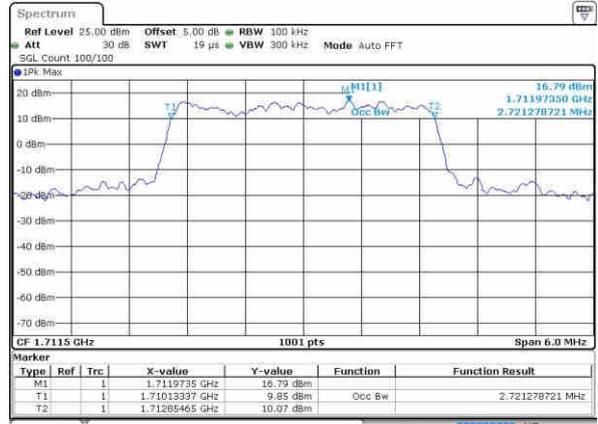
LTE Band 4

Lowest Channel / 3MHz / QPSK



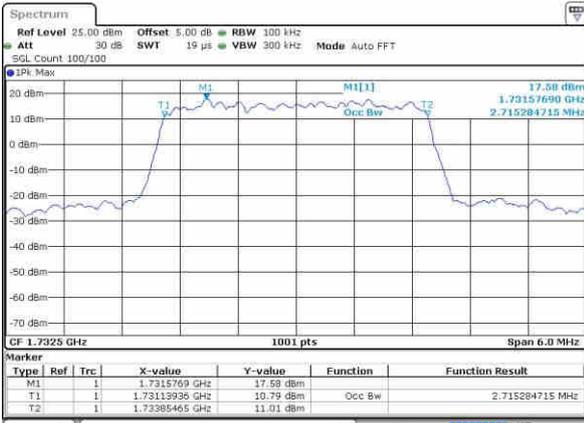
Date: 16 JAN 2017 16:30:26

Lowest Channel / 3MHz / 16QAM



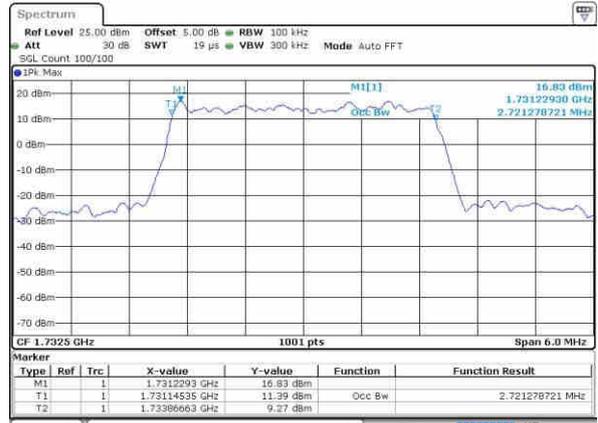
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Middle Channel / 3MHz / QPSK



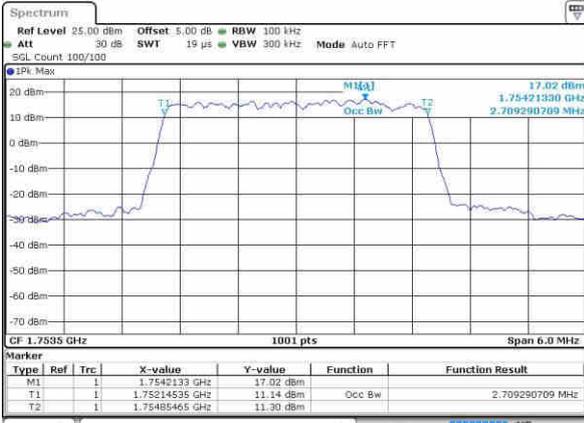
Date: 16 JAN 2017 16:37:29

Middle Channel / 3MHz / 16QAM



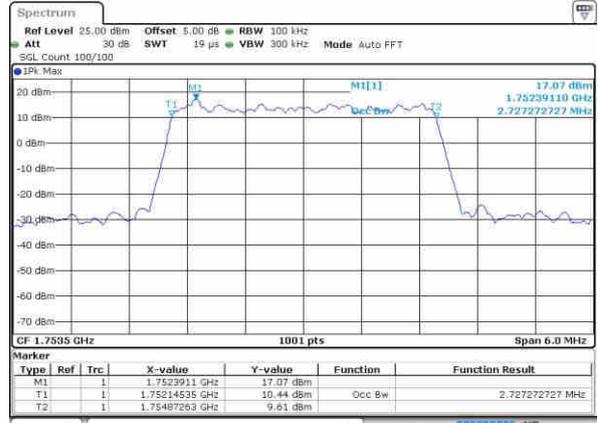
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Highest Channel / 3MHz / QPSK



Date: 16 JAN 2017 16:40:00

Highest Channel / 3MHz / 16QAM

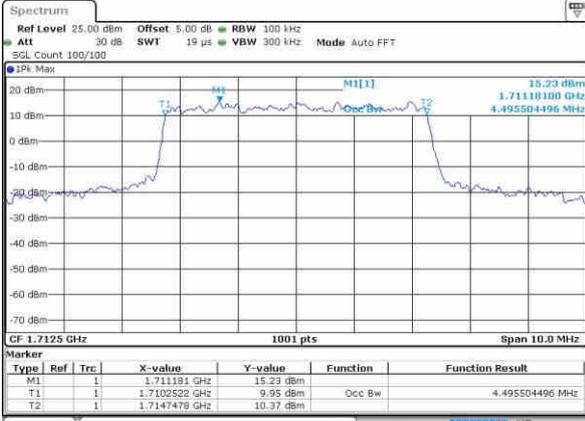


Date: 16 JAN 2017 16:40:11



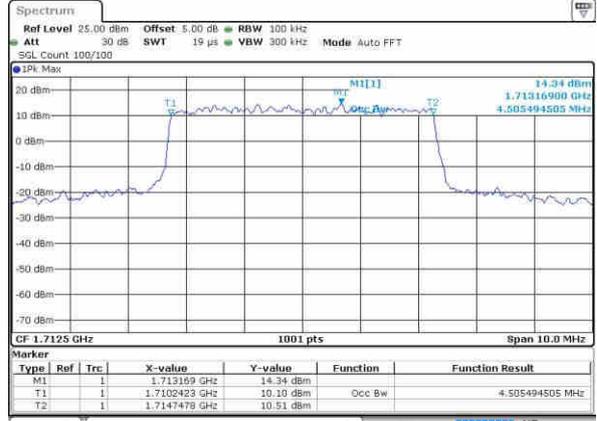
LTE Band 4

Lowest Channel / 5MHz / QPSK



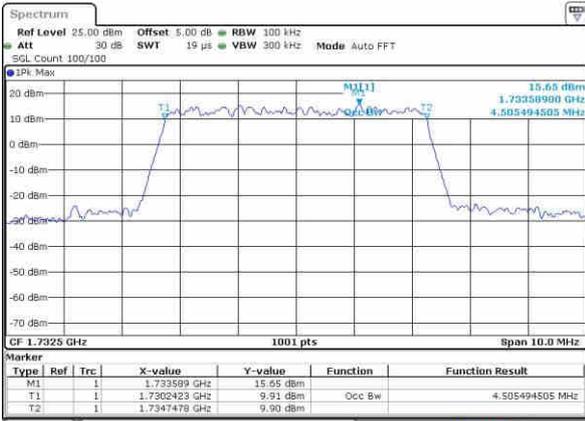
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Lowest Channel / 5MHz / 16QAM



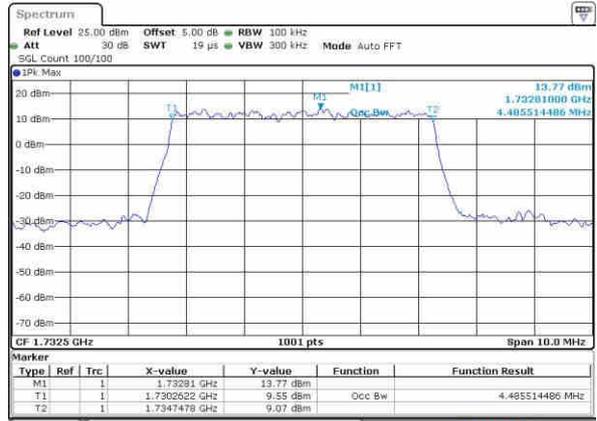
Date: 16 JAN 2017 16:47:14

Middle Channel / 5MHz / QPSK



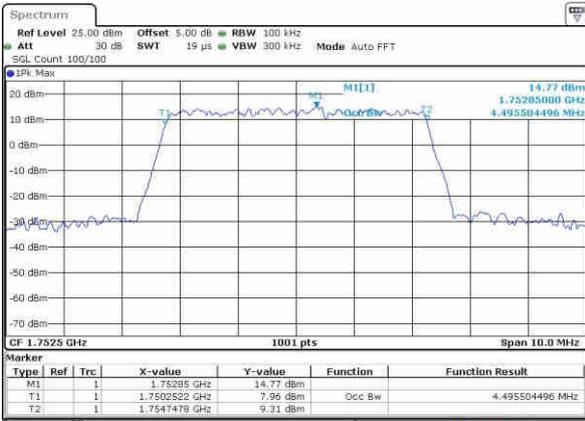
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Middle Channel / 5MHz / 16QAM



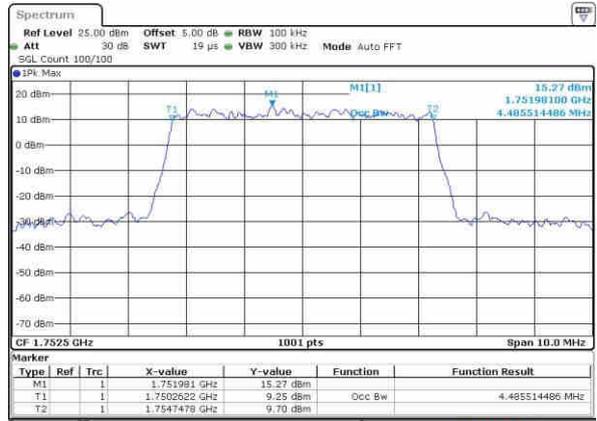
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Highest Channel / 5MHz / QPSK



Date: 16 JAN 2017 16:56:37

Highest Channel / 5MHz / 16QAM

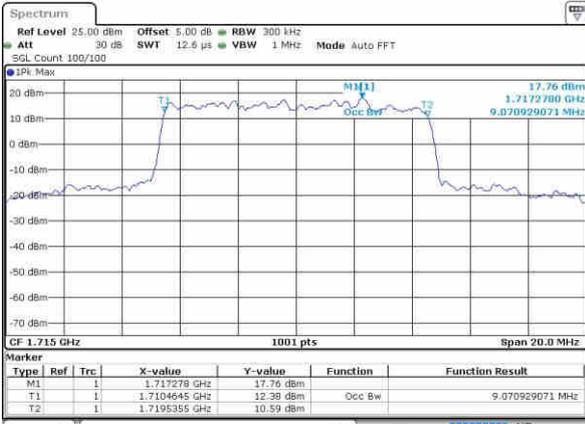


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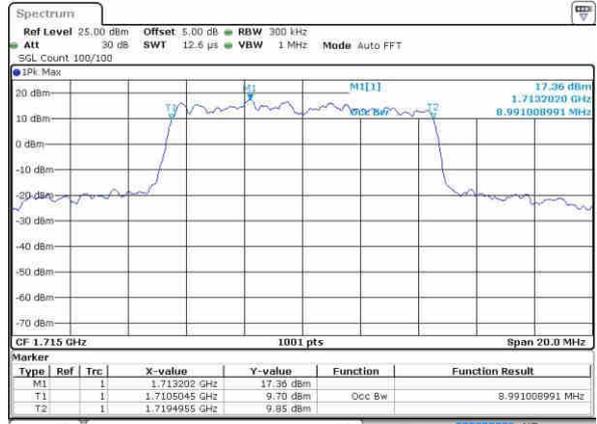
LTE Band 4

Lowest Channel / 10MHz / QPSK



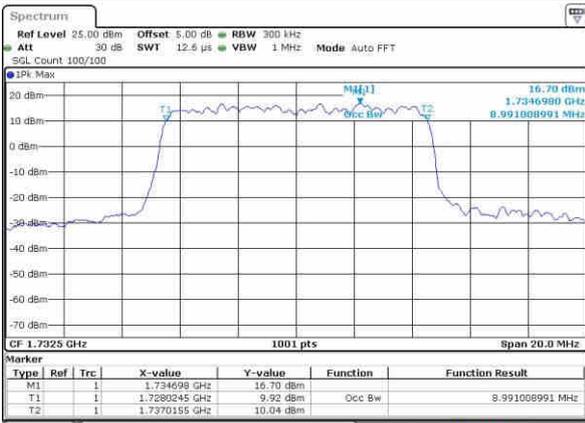
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Lowest Channel / 10MHz / 16QAM



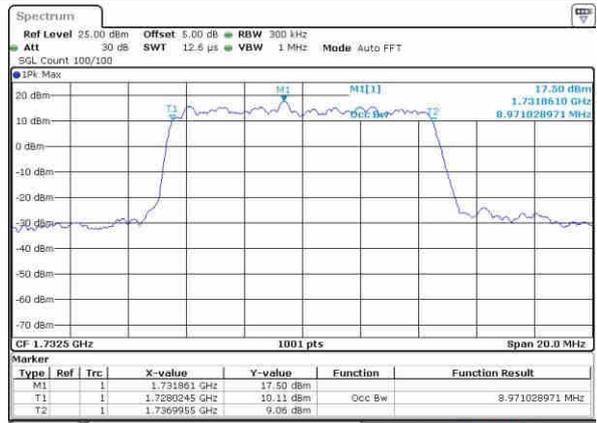
Date: 16 JAN 2017 17:03:50

Middle Channel / 10MHz / QPSK



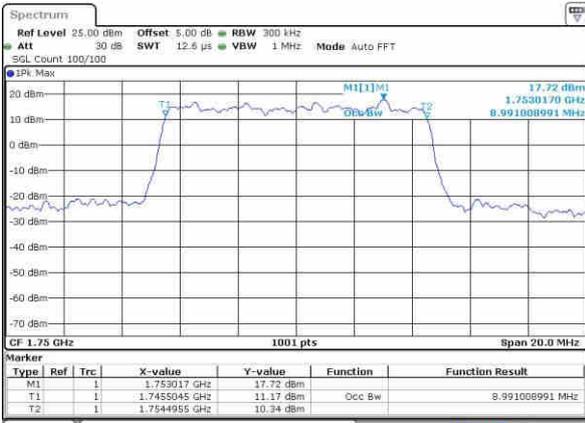
Date: 16 JAN 2017 17:10:43

Middle Channel / 10MHz / 16QAM



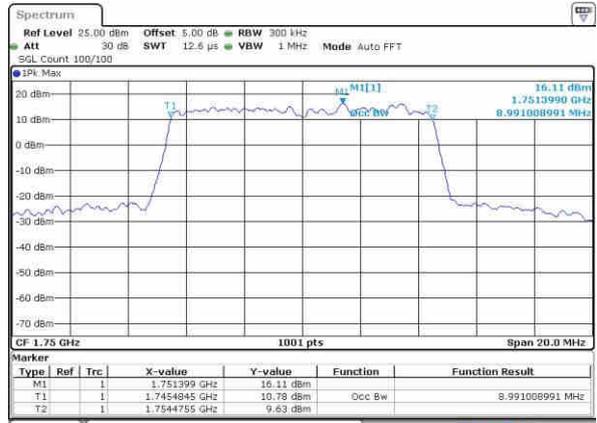
Date: 16 JAN 2017 17:10:53

Highest Channel / 10MHz / QPSK



Date: 16 JAN 2017 17:13:14

Highest Channel / 10MHz / 16QAM

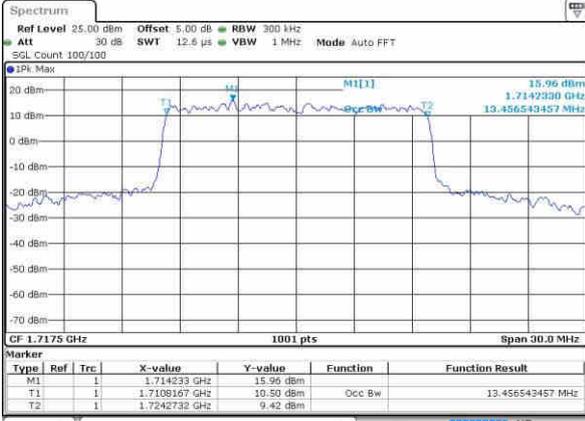


Date: 16 JAN 2017 17:13:25



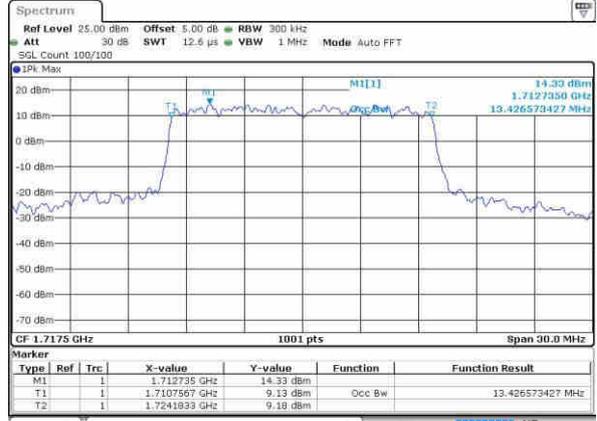
LTE Band 4

Lowest Channel / 15MHz / QPSK



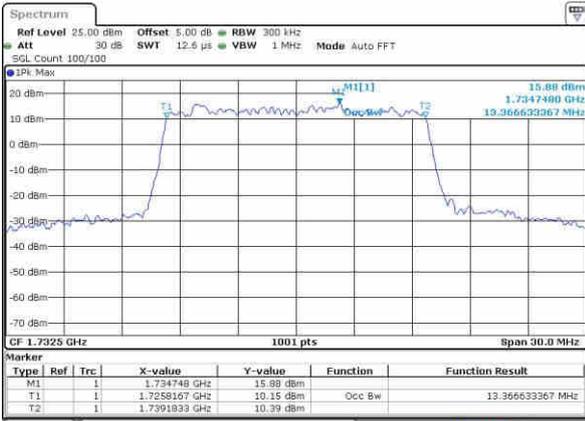
Date: 16 JAN 2017 17:20:17

Lowest Channel / 15MHz / 16QAM



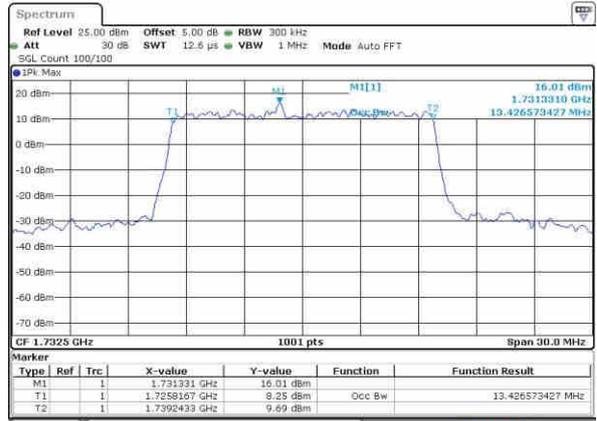
Date: 16 JAN 2017 17:20:27

Middle Channel / 15MHz / QPSK



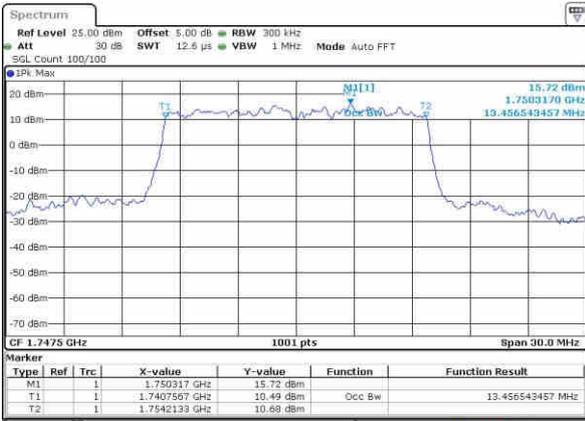
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Middle Channel / 15MHz / 16QAM



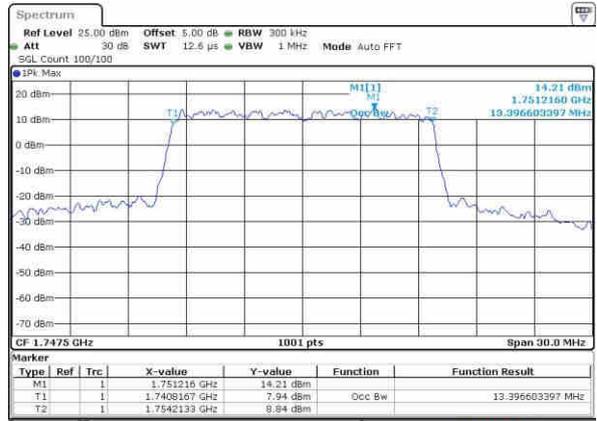
Date: 16 JAN 2017 17:27:30

Highest Channel / 15MHz / QPSK



Date: 16 JAN 2017 17:29:51

Highest Channel / 15MHz / 16QAM

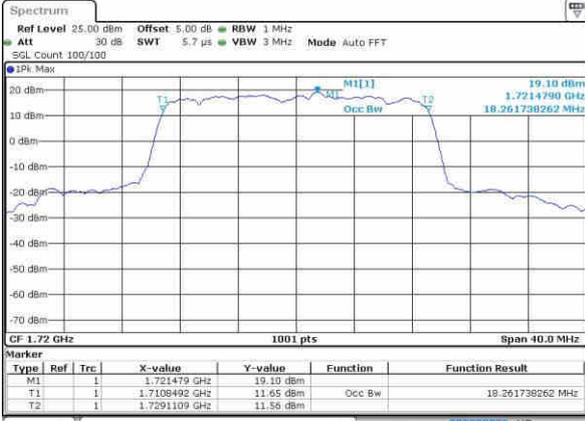


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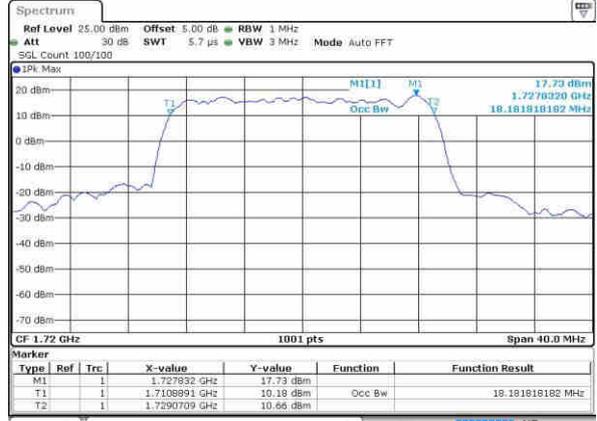
LTE Band 4

Lowest Channel / 20MHz / QPSK



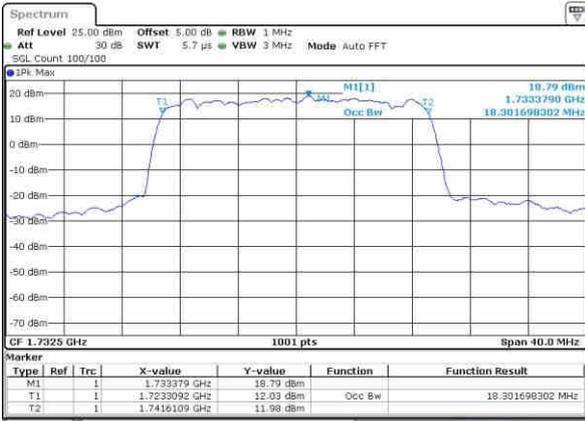
Date: 18 JAN 2017 17:36:54

Lowest Channel / 20MHz / 16QAM



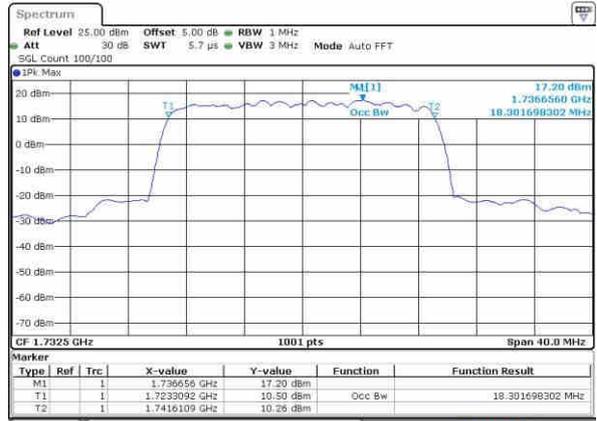
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Middle Channel / 20MHz / QPSK



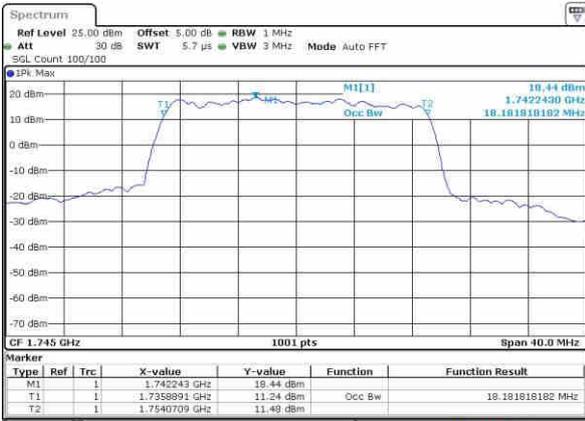
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Middle Channel / 20MHz / 16QAM



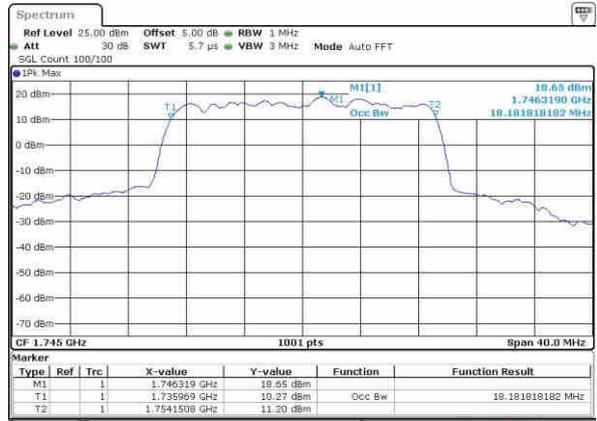
Date: 18 JAN 2017 17:44:08

Highest Channel / 20MHz / QPSK



Date: 18 JAN 2017 17:46:29

Highest Channel / 20MHz / 16QAM

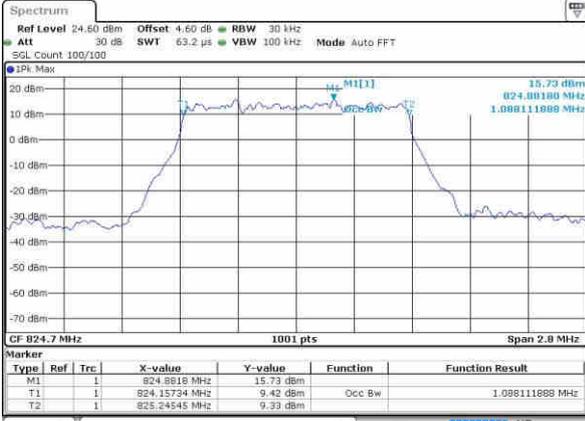


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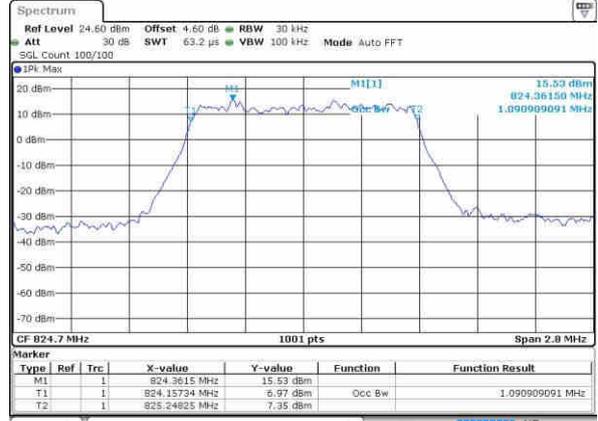
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



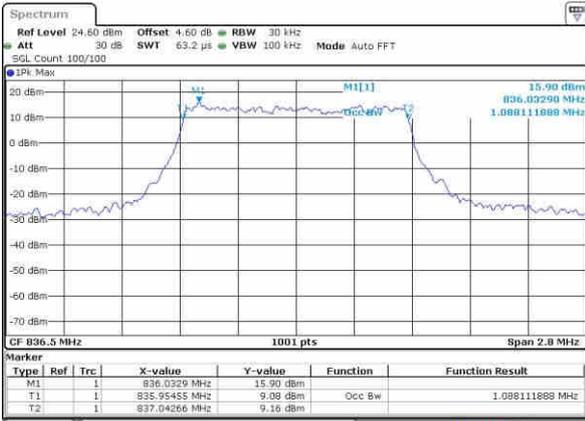
Date: 19 JAN 2017 06 04:08

Lowest Channel / 1.4MHz / 16QAM



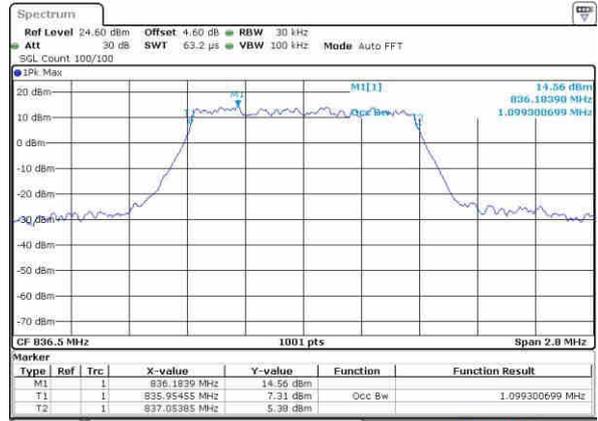
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Middle Channel / 1.4MHz / QPSK



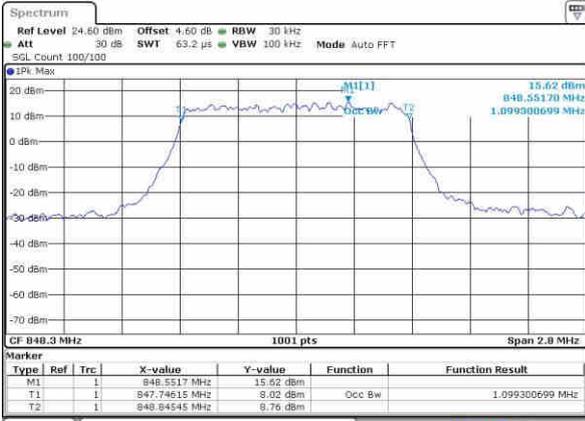
Date: 19 JAN 2017 06 15:13

Middle Channel / 1.4MHz / 16QAM



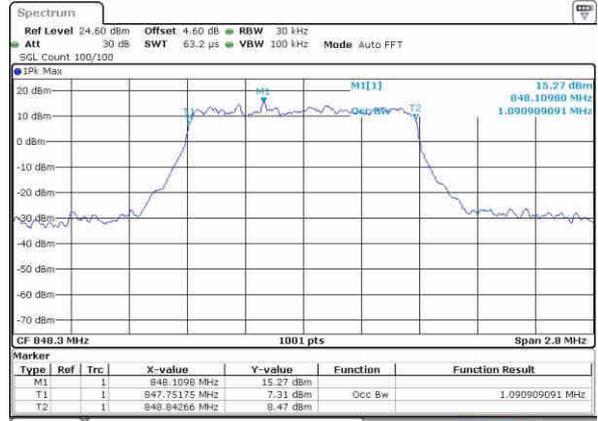
Date: 19 JAN 2017 06 15:23

Highest Channel / 1.4MHz / QPSK



Date: 19 JAN 2017 06 15:45

Highest Channel / 1.4MHz / 16QAM

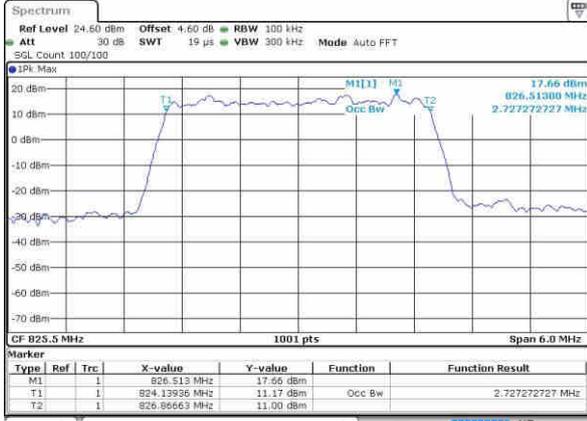


Date: 19 JAN 2017 06 15:58



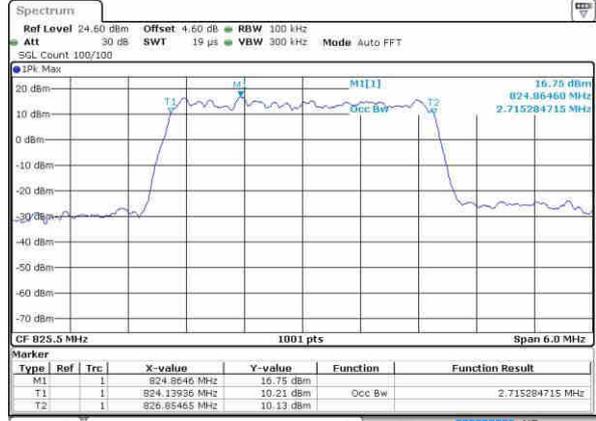
LTE Band 5

Lowest Channel / 3MHz / QPSK



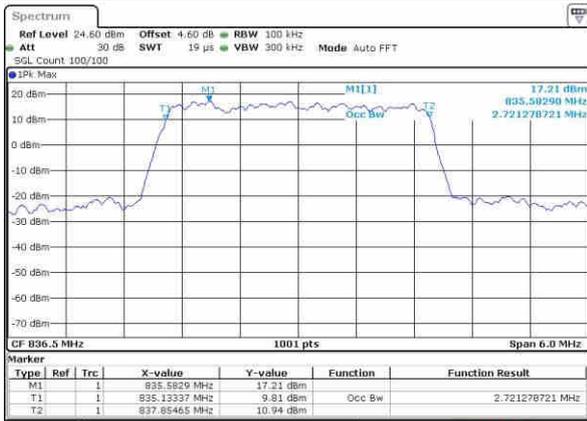
Date: 19 JAN 2017 08:24:50

Lowest Channel / 3MHz / 16QAM



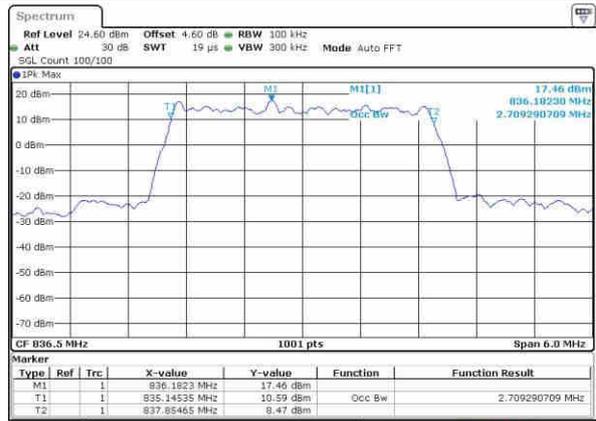
Date: 19 JAN 2017 08:25:01

Middle Channel / 3MHz / QPSK



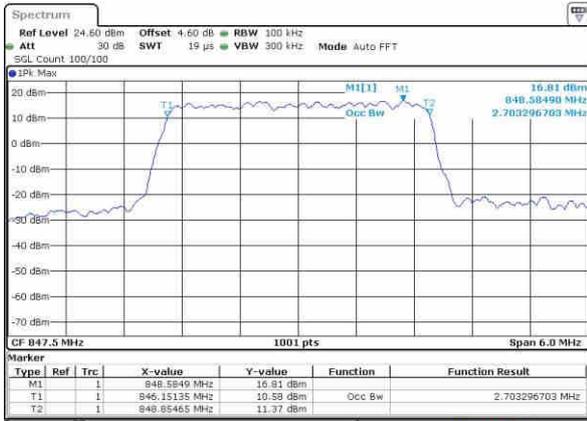
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Middle Channel / 3MHz / 16QAM



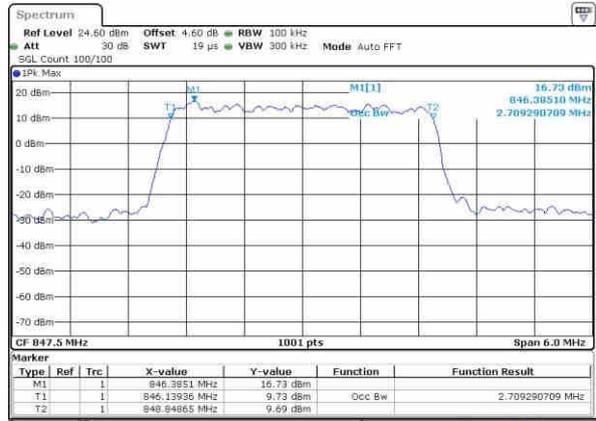
Date: 19 JAN 2017 08:34:05

Highest Channel / 3MHz / QPSK



Date: 19 JAN 2017 08:36:27

Highest Channel / 3MHz / 16QAM

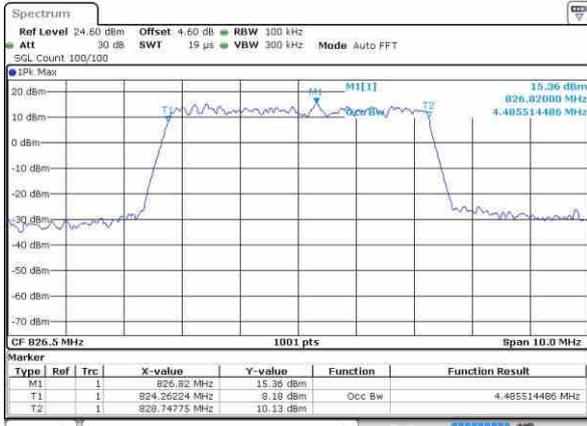


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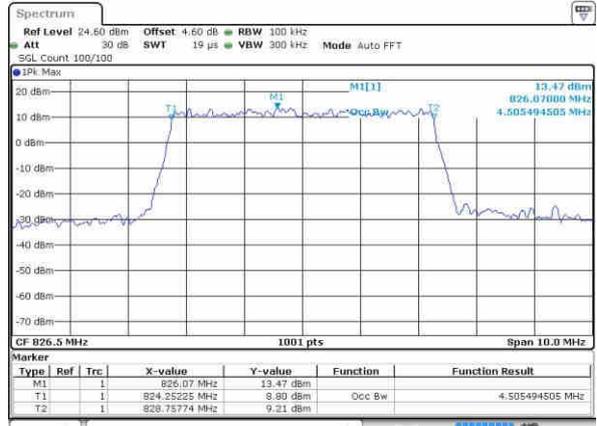
LTE Band 5

Lowest Channel / 5MHz / QPSK



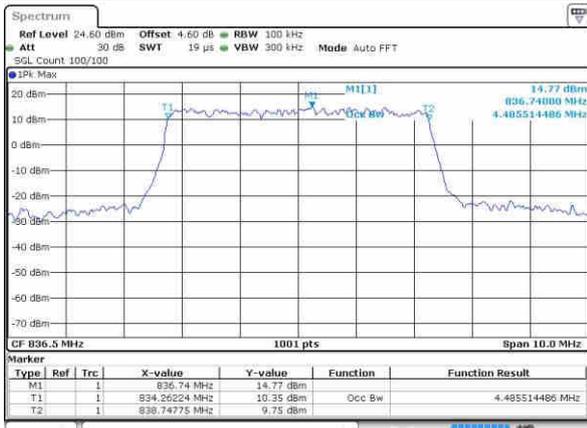
Date: 19 JAN 2017 06:45:32

Lowest Channel / 5MHz / 16QAM



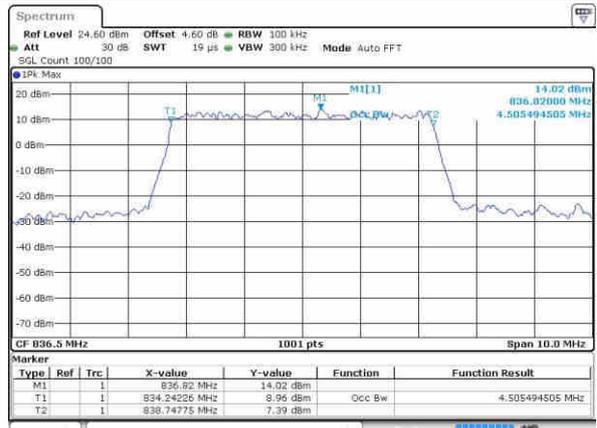
Date: 19 JAN 2017 06:45:43

Middle Channel / 5MHz / QPSK



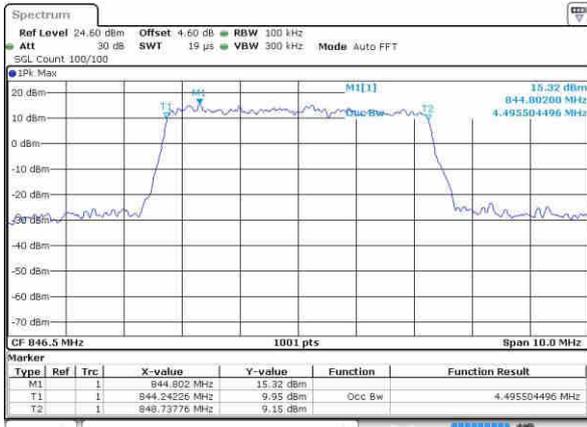
Date: 19 JAN 2017 06:54:37

Middle Channel / 5MHz / 16QAM



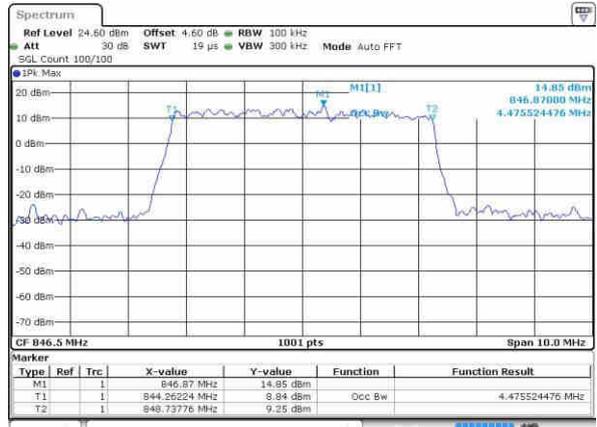
Date: 19 JAN 2017 06:54:47

Highest Channel / 5MHz / QPSK



Date: 19 JAN 2017 06:57:09

Highest Channel / 5MHz / 16QAM

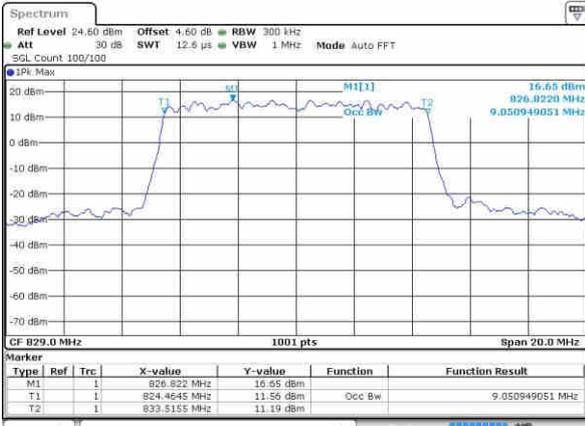


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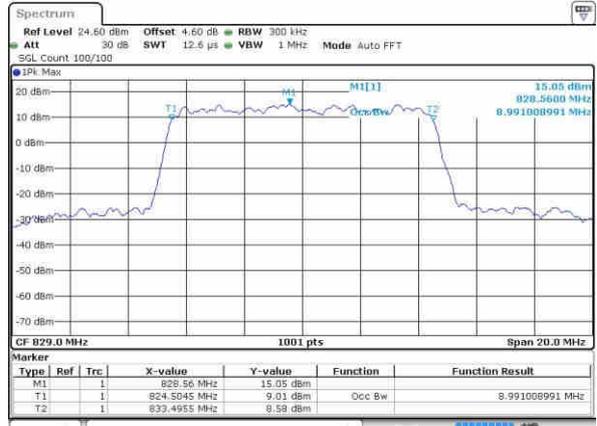
LTE Band 5

Lowest Channel / 10MHz / QPSK



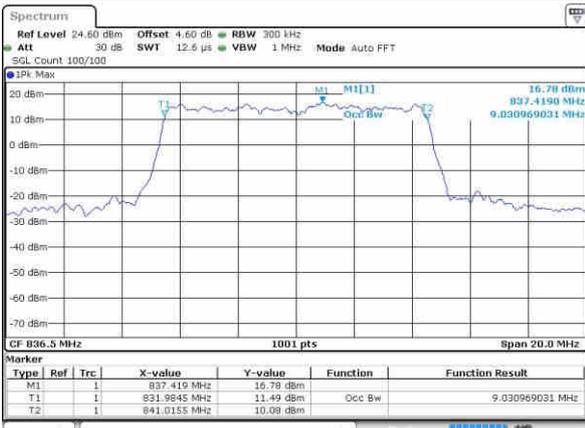
Date: 19 JAN 2017 07:06:14

Lowest Channel / 10MHz / 16QAM



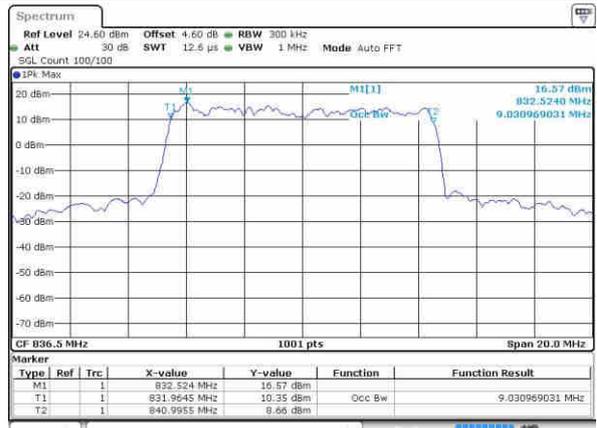
Date: 19 JAN 2017 07:06:24

Middle Channel / 10MHz / QPSK



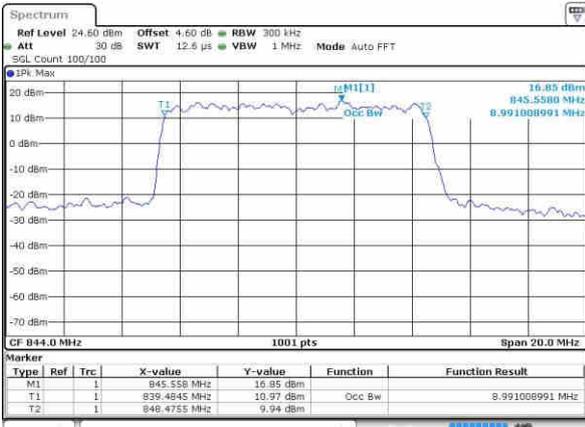
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Middle Channel / 10MHz / 16QAM



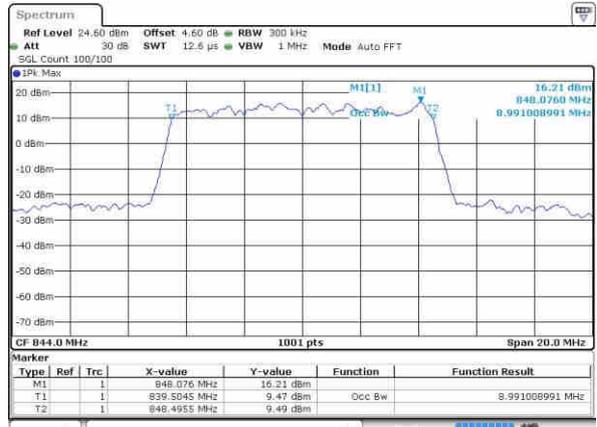
Date: 19 JAN 2017 07:15:28

Highest Channel / 10MHz / QPSK



Date: 19 JAN 2017 07:17:50

Highest Channel / 10MHz / 16QAM

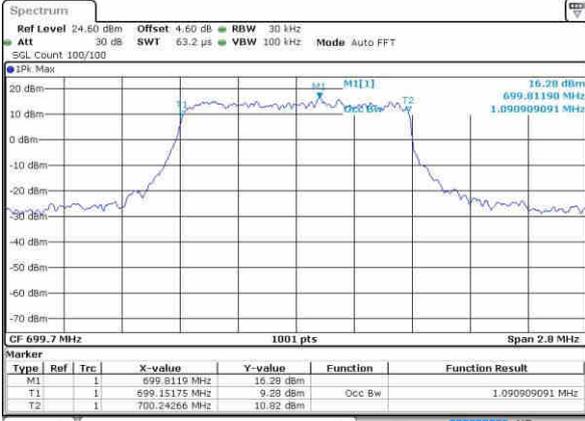


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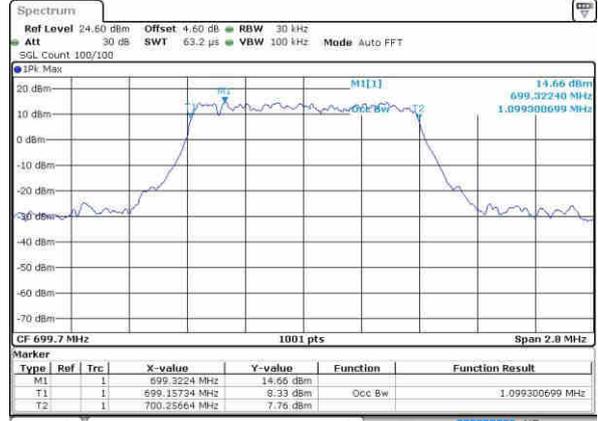
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



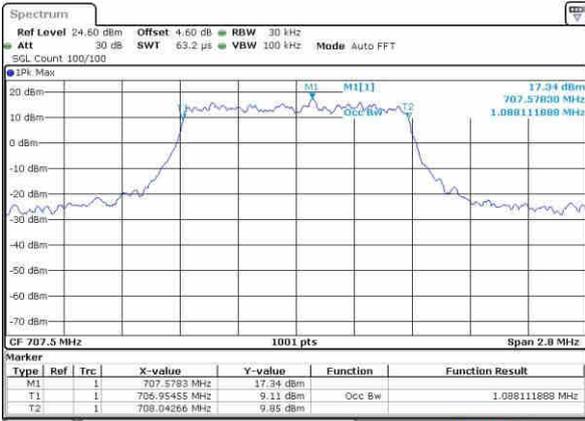
Date: 19 JAN 2017 10:44:52

Lowest Channel / 1.4MHz / 16QAM



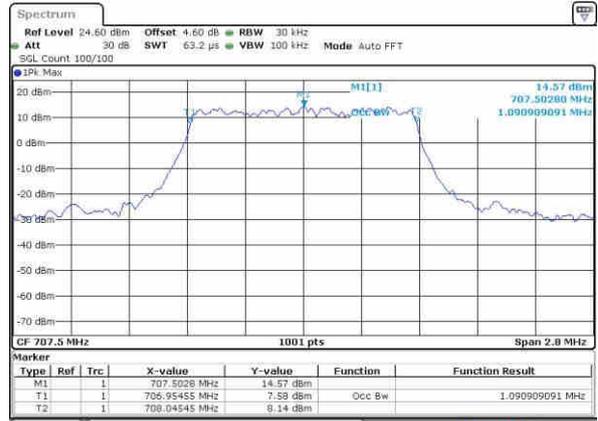
Date: 19 JAN 2017 10:45:03

Middle Channel / 1.4MHz / QPSK



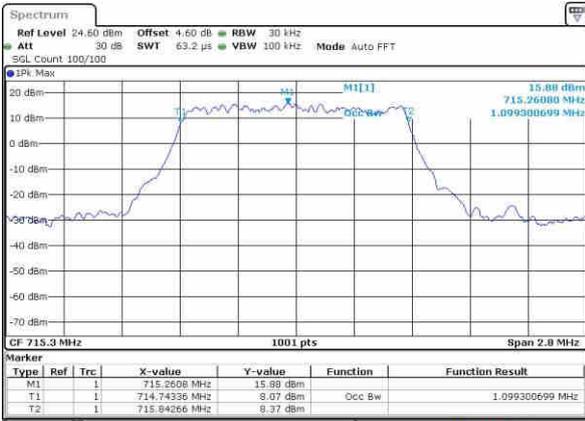
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Middle Channel / 1.4MHz / 16QAM



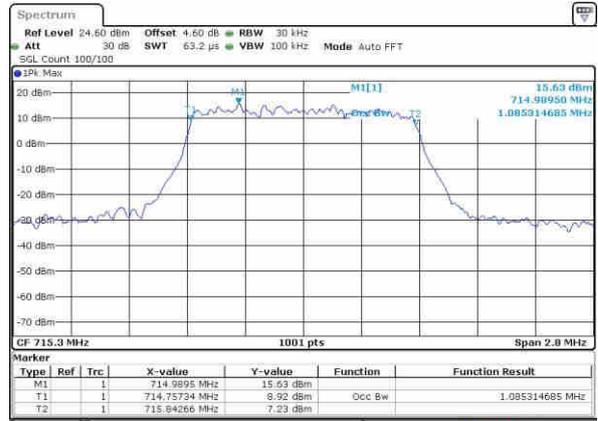
Date: 19 JAN 2017 10:45:13

Highest Channel / 1.4MHz / QPSK



Date: 19 JAN 2017 10:45:34

Highest Channel / 1.4MHz / 16QAM

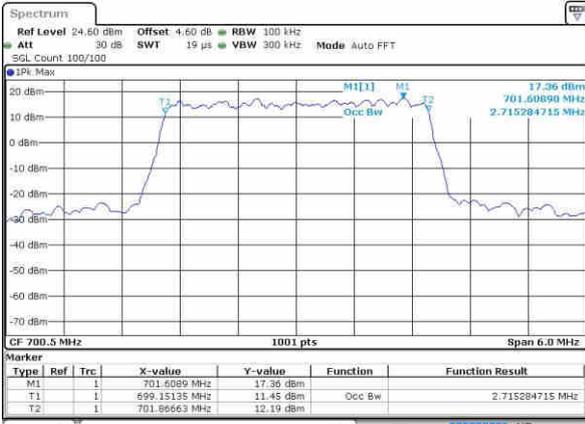


Date: 19 JAN 2017 10:45:45



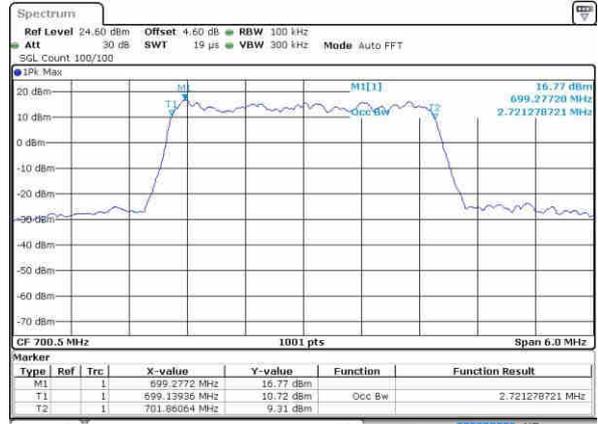
LTE Band 12

Lowest Channel / 3MHz / QPSK



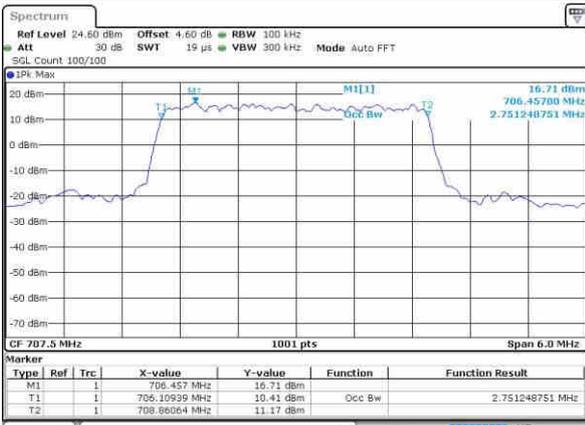
Date: 19 JAN 2017 11 01:29

Lowest Channel / 3MHz / 16QAM



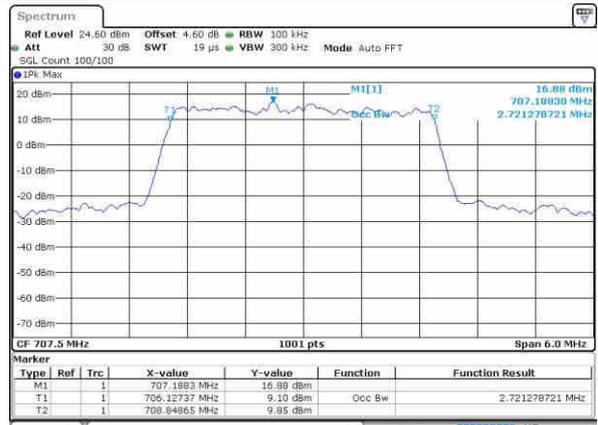
Date: 19 JAN 2017 11 01:40

Middle Channel / 3MHz / QPSK



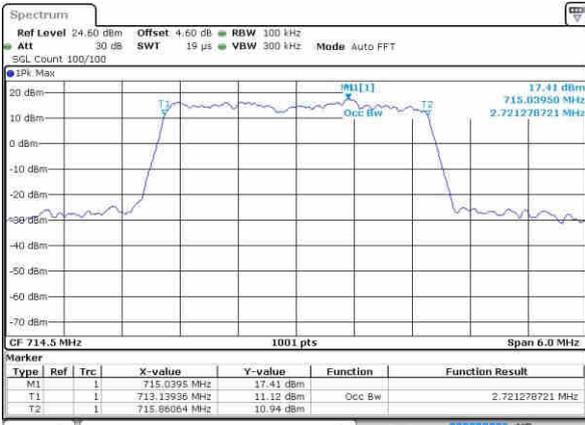
Date: 19 JAN 2017 11 02:00

Middle Channel / 3MHz / 16QAM



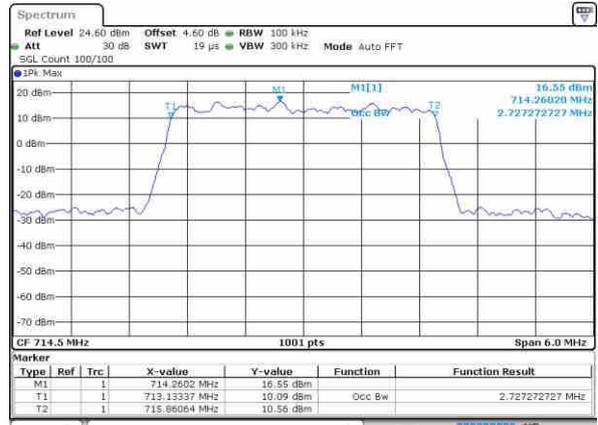
Date: 19 JAN 2017 11 01:50

Highest Channel / 3MHz / QPSK



Date: 19 JAN 2017 11 02:11

Highest Channel / 3MHz / 16QAM

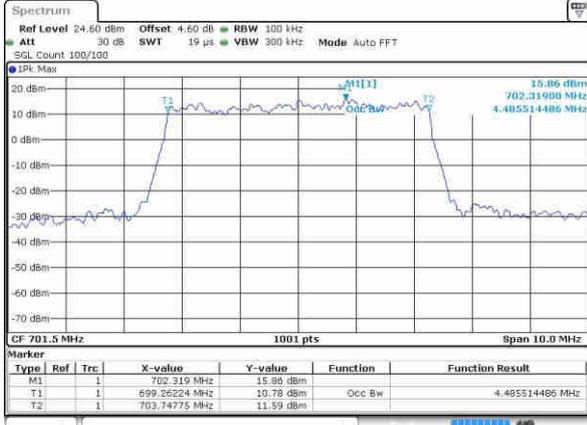


Date: 19 JAN 2017 11 02:21



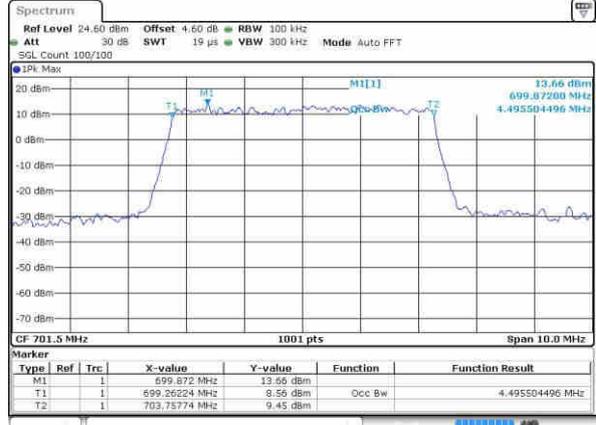
LTE Band 12

Lowest Channel / 5MHz / QPSK



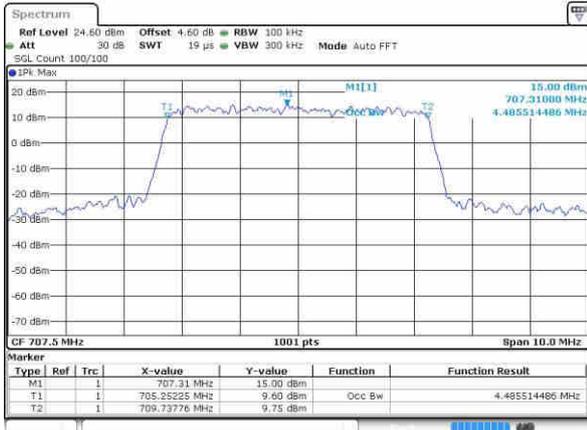
Date: 19 JAN 2017 11:18:05

Lowest Channel / 5MHz / 16QAM



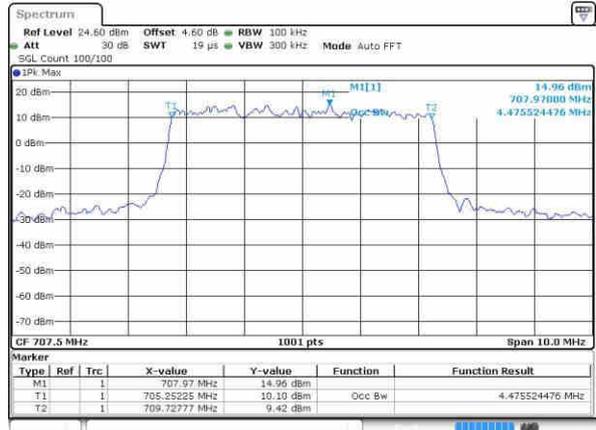
Date: 19 JAN 2017 11:18:16

Middle Channel / 5MHz / QPSK



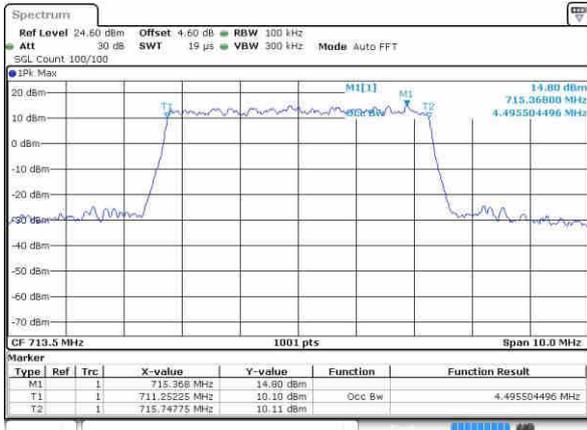
Date: 19 JAN 2017 11:18:37

Middle Channel / 5MHz / 16QAM



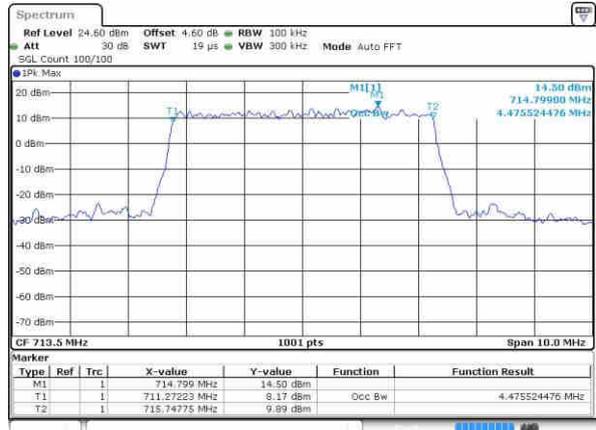
Date: 19 JAN 2017 11:18:26

Highest Channel / 5MHz / QPSK



Date: 19 JAN 2017 11:18:47

Highest Channel / 5MHz / 16QAM

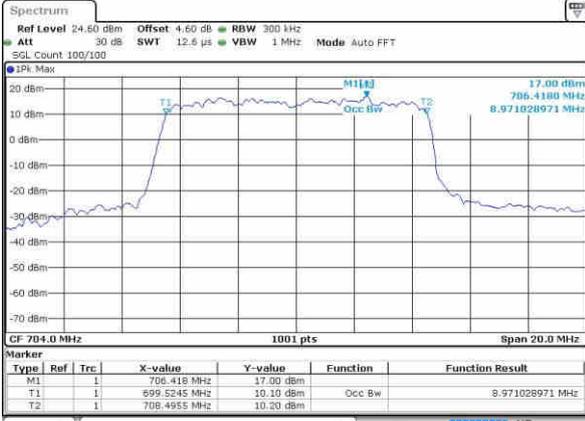


Date: 19 JAN 2017 11:18:58



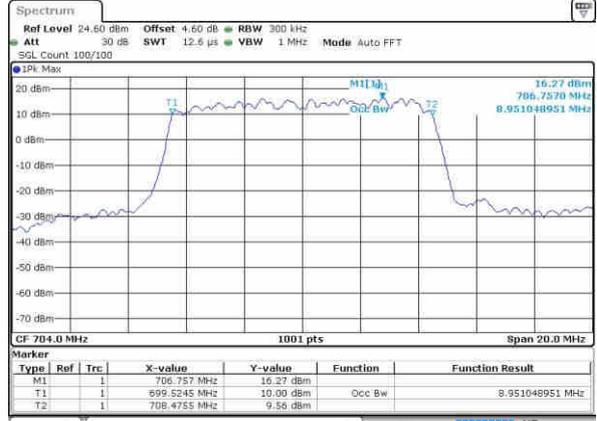
LTE Band 12

Lowest Channel / 10MHz / QPSK



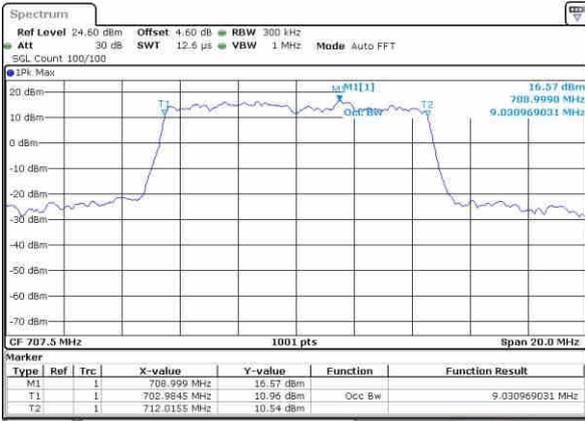
Date: 19 JAN 2017 11:34:42

Lowest Channel / 10MHz / 16QAM



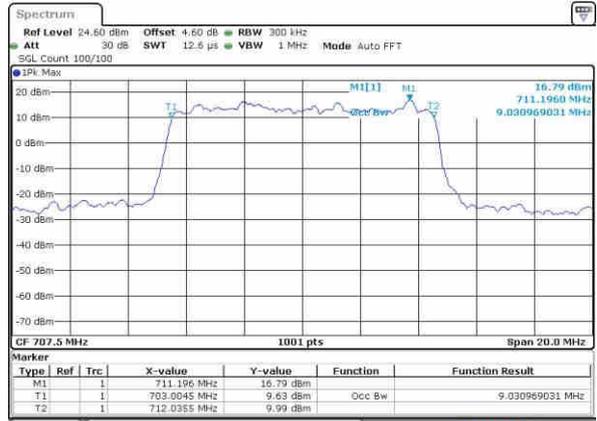
Date: 19 JAN 2017 11:34:52

Middle Channel / 10MHz / QPSK



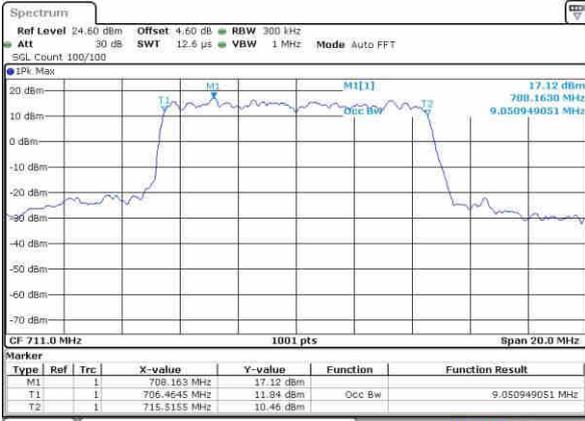
Date: 19 JAN 2017 11:35:13

Middle Channel / 10MHz / 16QAM



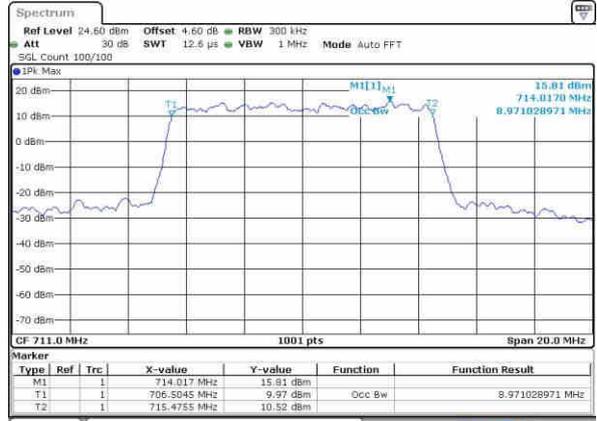
Date: 19 JAN 2017 11:35:03

Highest Channel / 10MHz / QPSK



Date: 19 JAN 2017 11:35:23

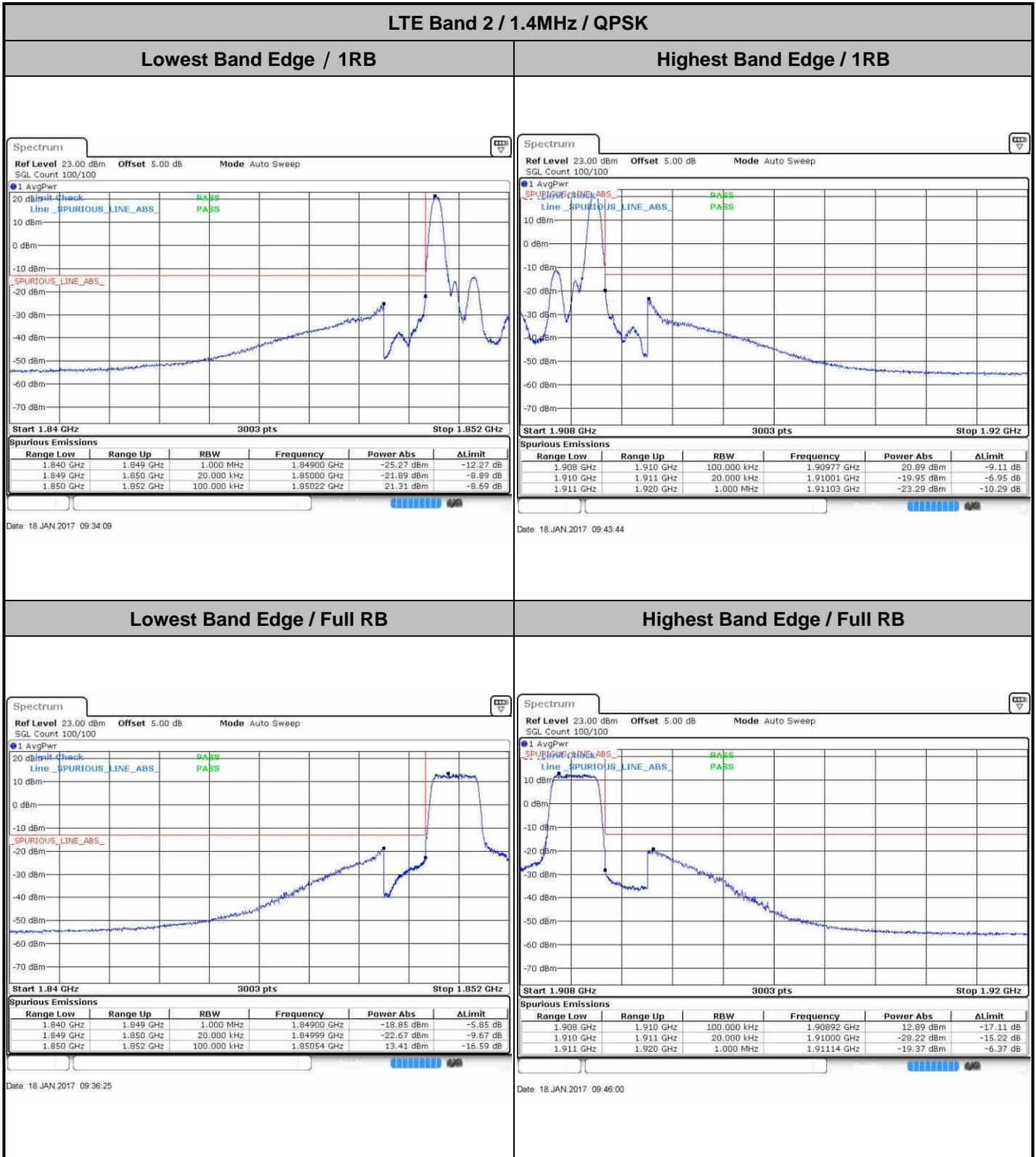
Highest Channel / 10MHz / 16QAM



Date: 19 JAN 2017 11:35:34



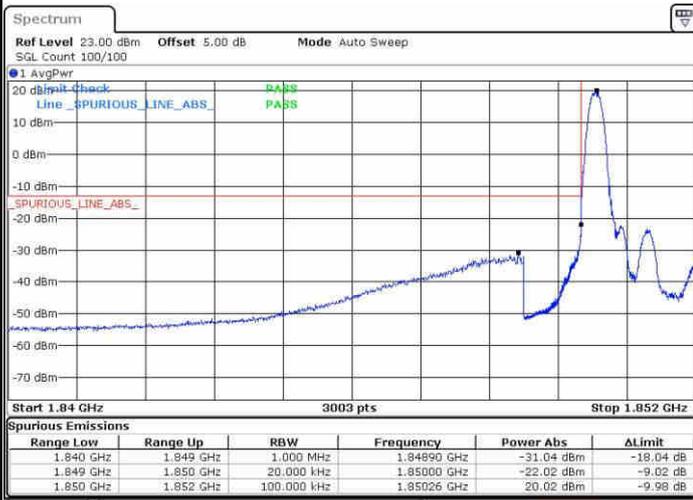
# Conducted Band Edge





LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



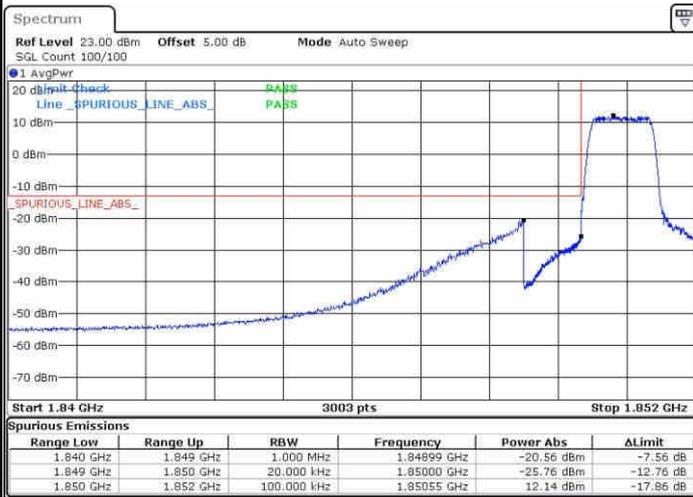
Date: 18.JAN.2017 09:35:17

Highest Band Edge / 1 RB



Date: 18.JAN.2017 09:44:52

Lowest Band Edge / Full RB



Date: 18.JAN.2017 09:37:33

Highest Band Edge / Full RB

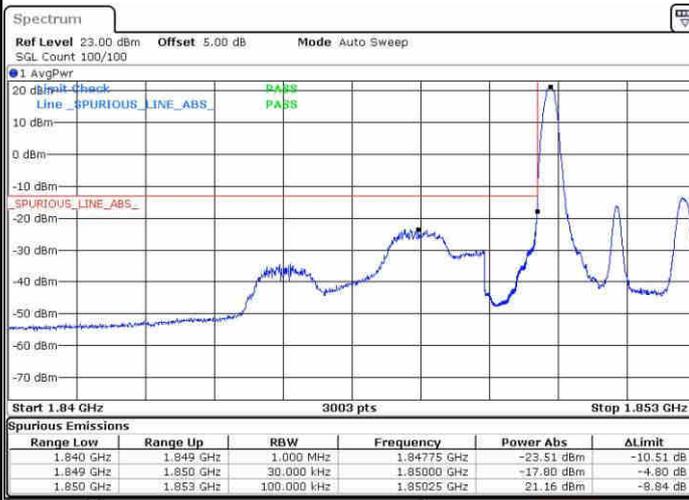


Date: 18.JAN.2017 09:47:08



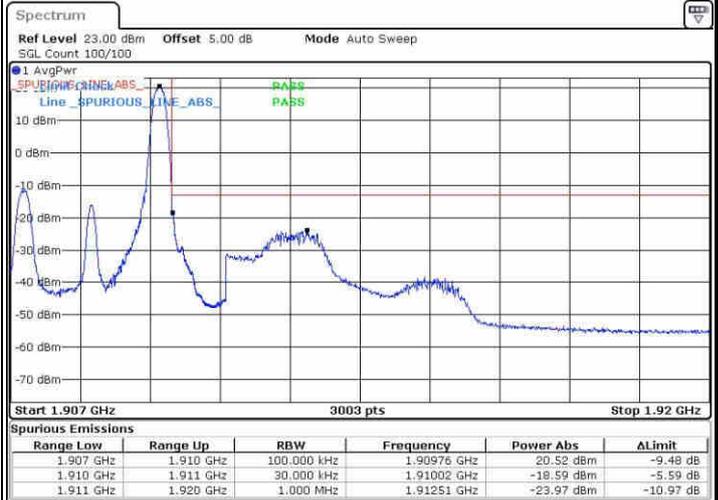
LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB



Date: 18.JAN.2017 09:50:47

Highest Band Edge / 1 RB



Date: 18.JAN.2017 10:00:21

Lowest Band Edge / Full RB



Date: 18.JAN.2017 11:28:48

Highest Band Edge / Full RB

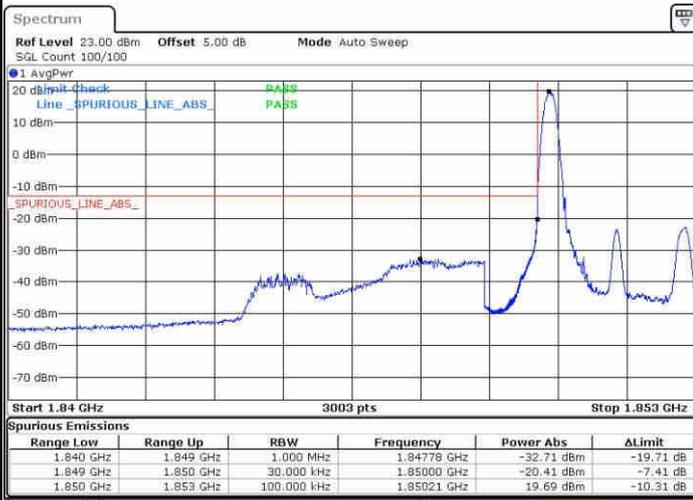


Date: 18.JAN.2017 10:02:37



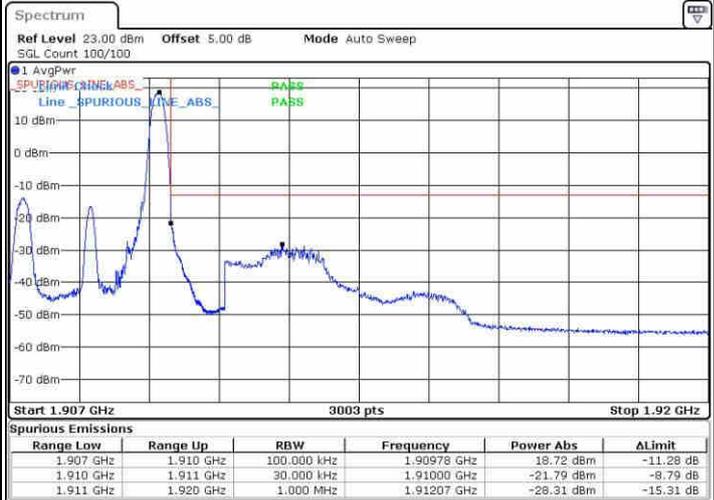
LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 18.JAN.2017 09:51:55

Highest Band Edge / 1 RB



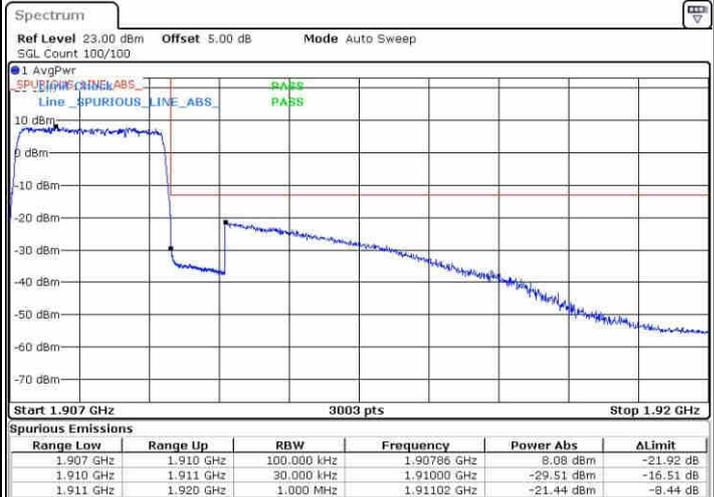
Date: 18.JAN.2017 10:01:29

Lowest Band Edge / Full RB



Date: 18.JAN.2017 11:26:59

Highest Band Edge / Full RB

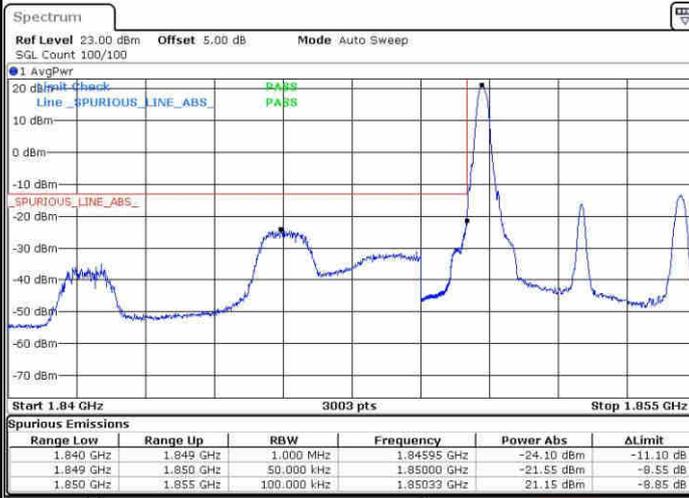


Date: 18.JAN.2017 10:03:45



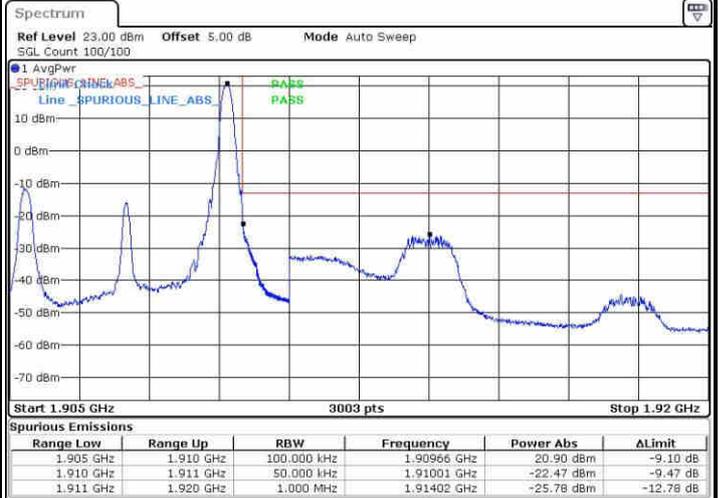
LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Date: 18.JAN.2017 10:07:24

Highest Band Edge / 1 RB



Date: 18.JAN.2017 10:16:59

Lowest Band Edge / Full RB



Date: 18.JAN.2017 10:09:40

Highest Band Edge / Full RB



Date: 18.JAN.2017 10:19:14