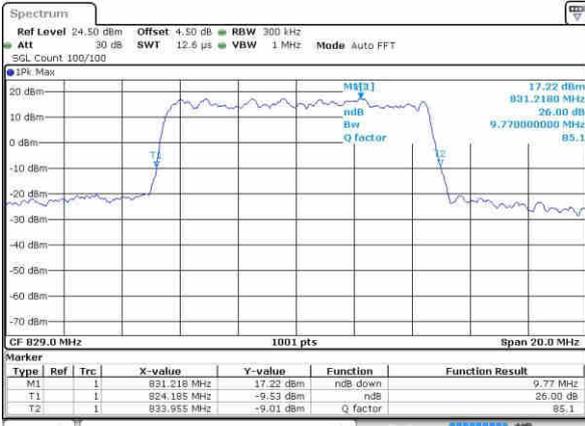




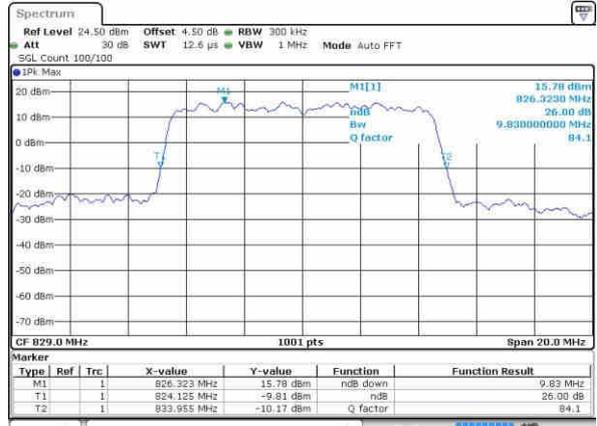
LTE Band 5

Lowest Channel / 10MHz / QPSK



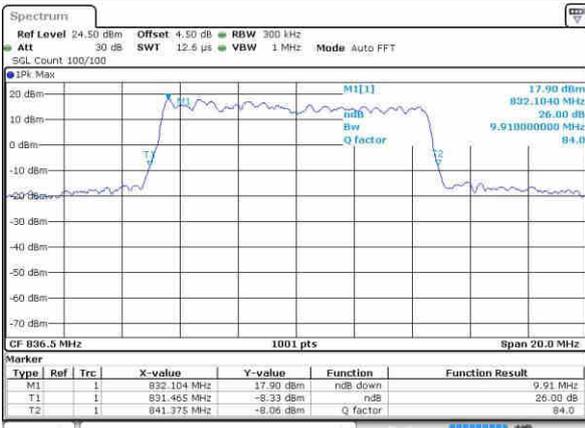
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Lowest Channel / 10MHz / 16QAM



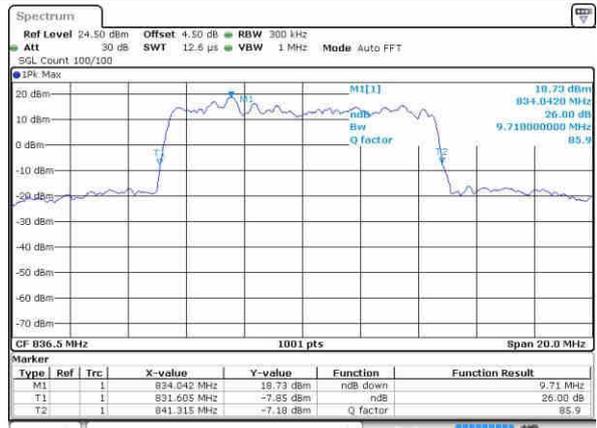
Date: 21.MAR.2017 16:19:36

Middle Channel / 10MHz / QPSK



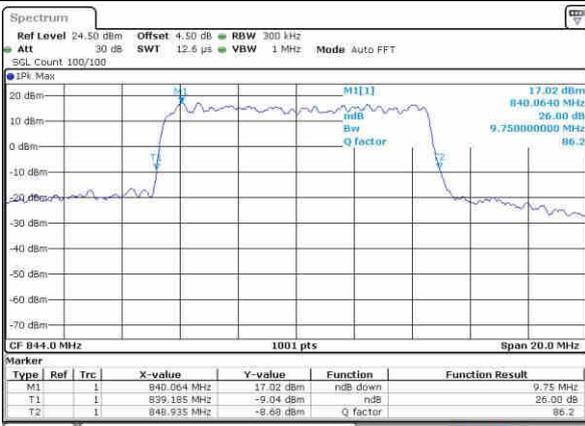
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Middle Channel / 10MHz / 16QAM



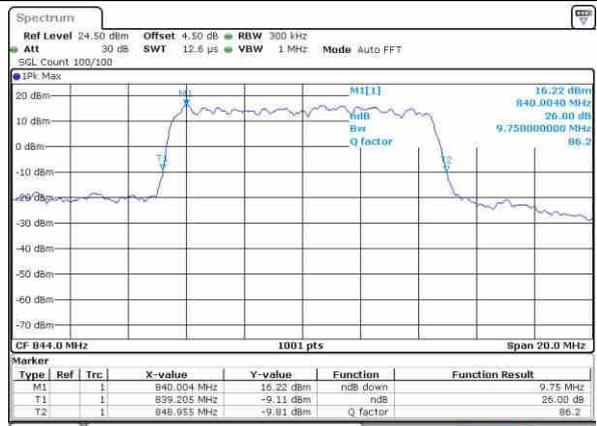
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Highest Channel / 10MHz / QPSK



Date: 21.MAR.2017 16:30:59

Highest Channel / 10MHz / 16QAM

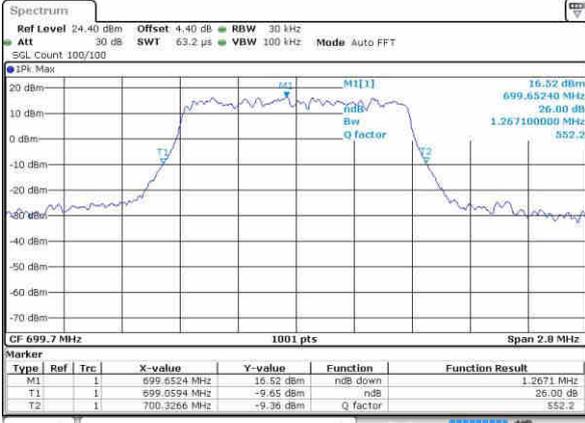


Date: 21.MAR.2017 16:31:09



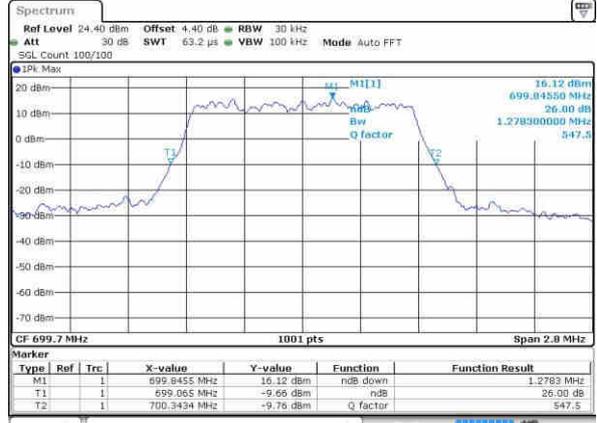
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



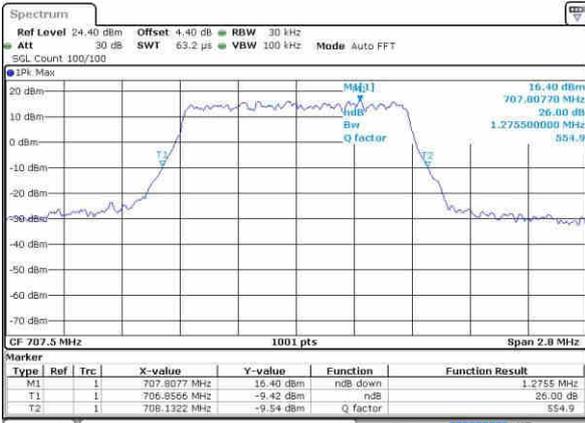
Date: 24 MAR 2017 12:41:12

Lowest Channel / 1.4MHz / 16QAM



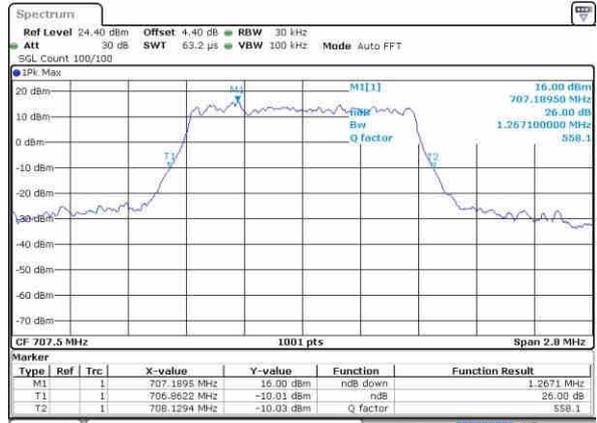
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Middle Channel / 1.4MHz / QPSK



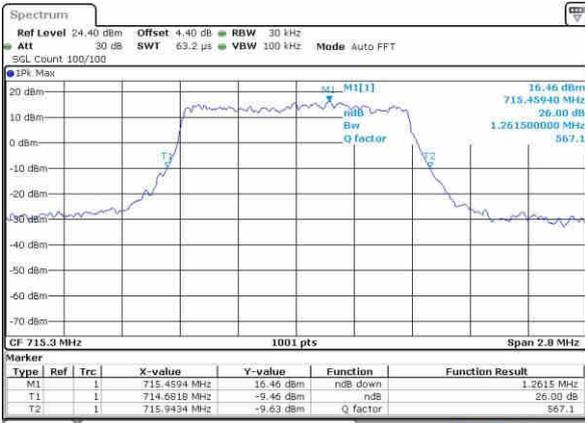
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Middle Channel / 1.4MHz / 16QAM



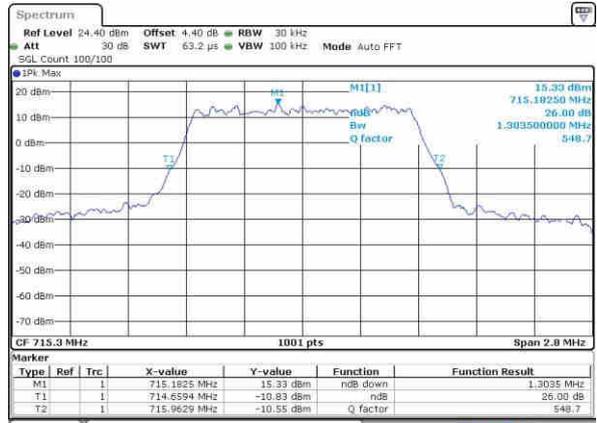
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Highest Channel / 1.4MHz / QPSK



Date: 24 MAR 2017 12:40:28

Highest Channel / 1.4MHz / 16QAM

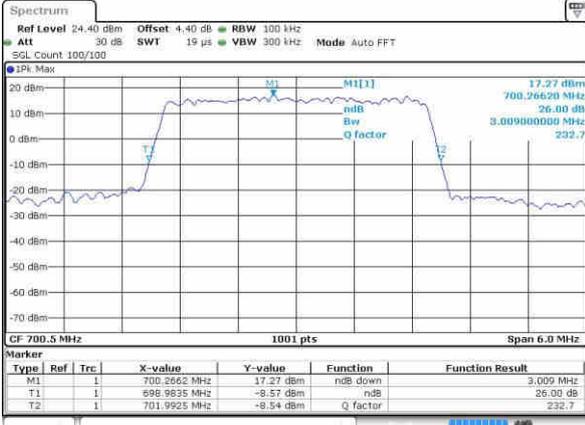


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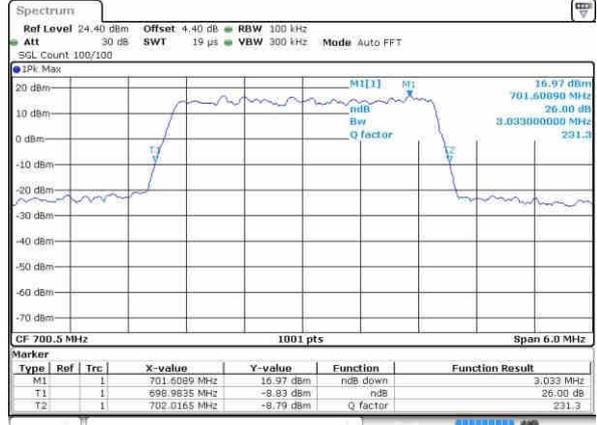
LTE Band 12

Lowest Channel / 3MHz / QPSK



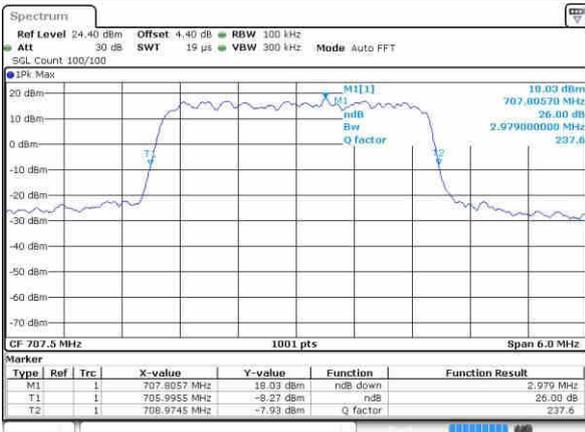
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Lowest Channel / 3MHz / 16QAM



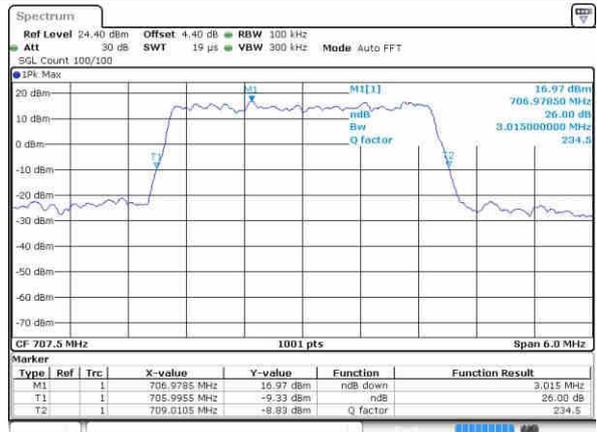
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Middle Channel / 3MHz / QPSK



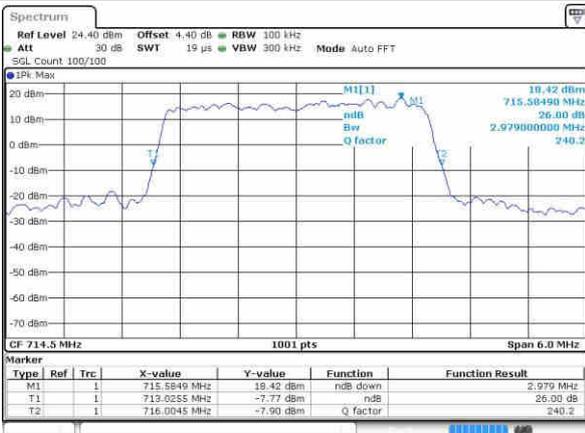
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Middle Channel / 3MHz / 16QAM



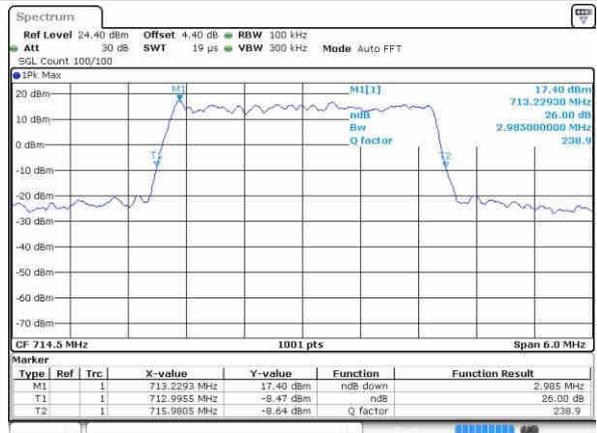
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Highest Channel / 3MHz / QPSK



Date: 24 MAR 2017 12:57:23

Highest Channel / 3MHz / 16QAM

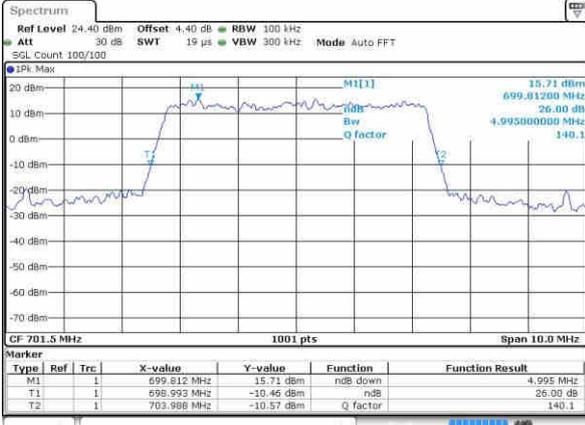


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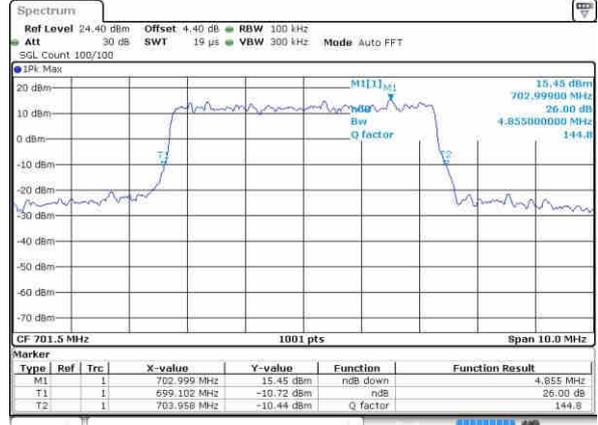
LTE Band 12

Lowest Channel / 5MHz / QPSK



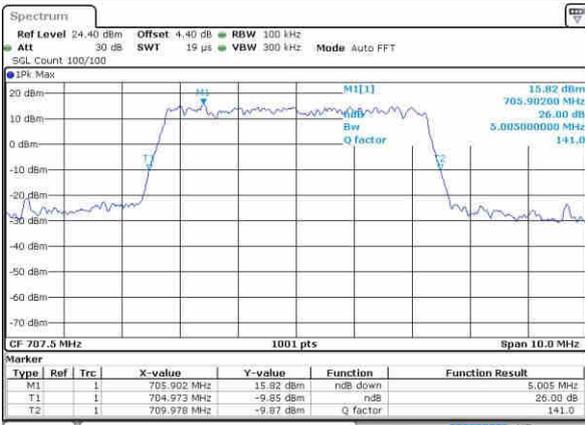
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Lowest Channel / 5MHz / 16QAM



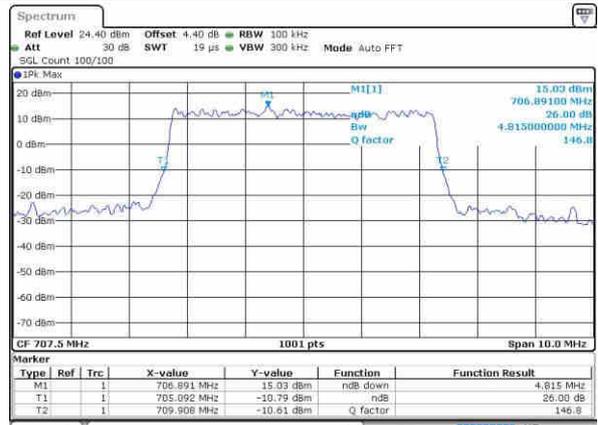
Date: 24 MAR 2017 13:14:51

Middle Channel / 5MHz / QPSK



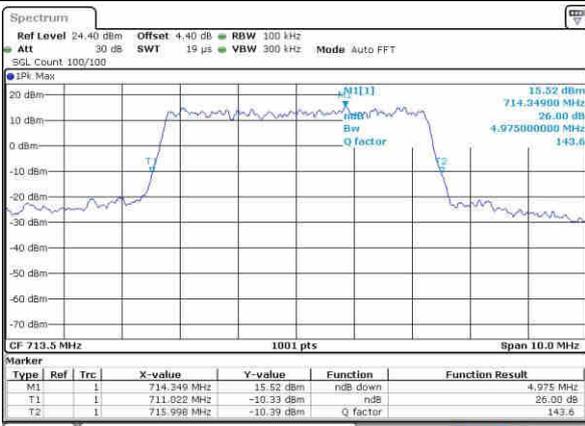
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Middle Channel / 5MHz / 16QAM



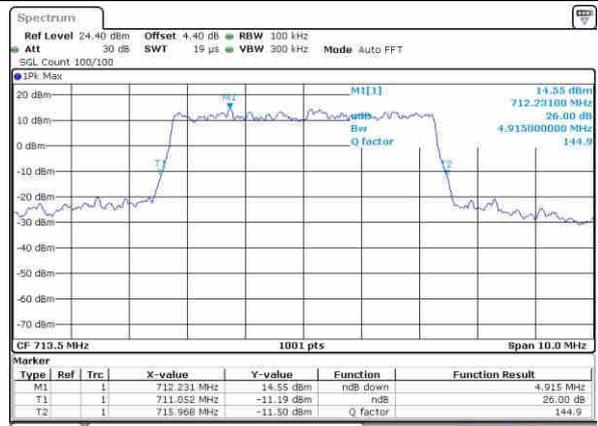
Date: 24 MAR 2017 13:14:40

Highest Channel / 5MHz / QPSK



Date: 24 MAR 2017 13:14:18

Highest Channel / 5MHz / 16QAM

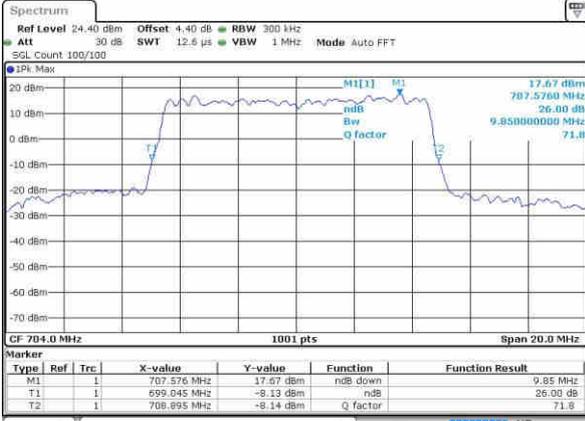


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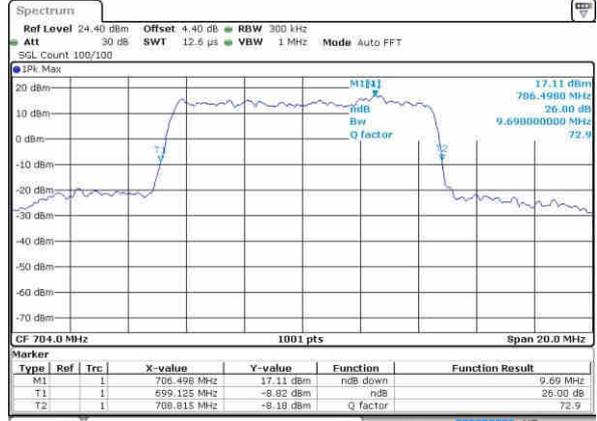
LTE Band 12

Lowest Channel / 10MHz / QPSK



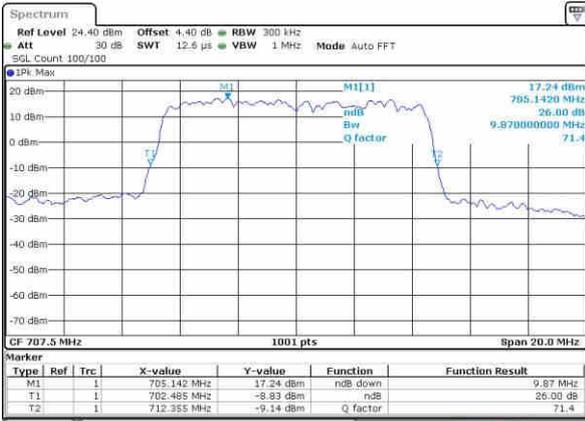
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Lowest Channel / 10MHz / 16QAM



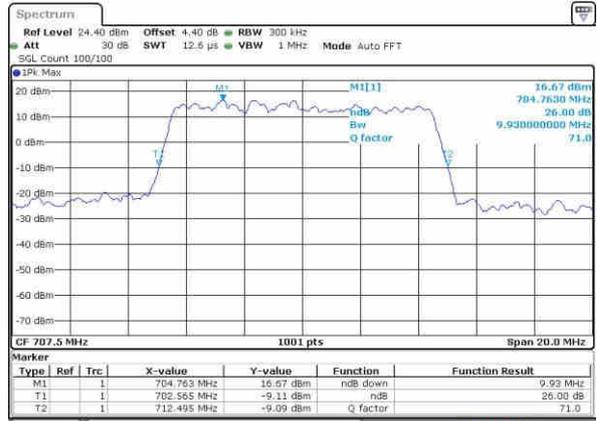
Date: 24 MAR 2017 13:45:44

Middle Channel / 10MHz / QPSK



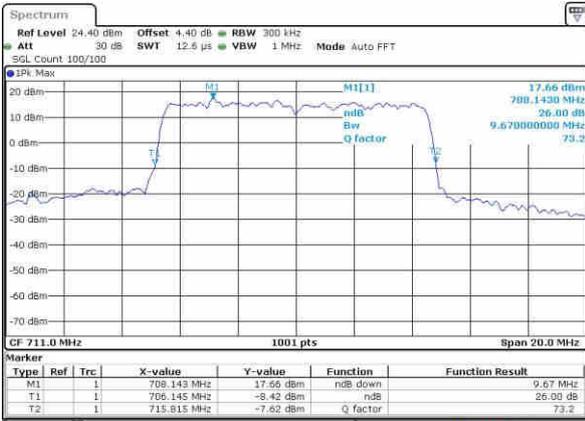
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Middle Channel / 10MHz / 16QAM



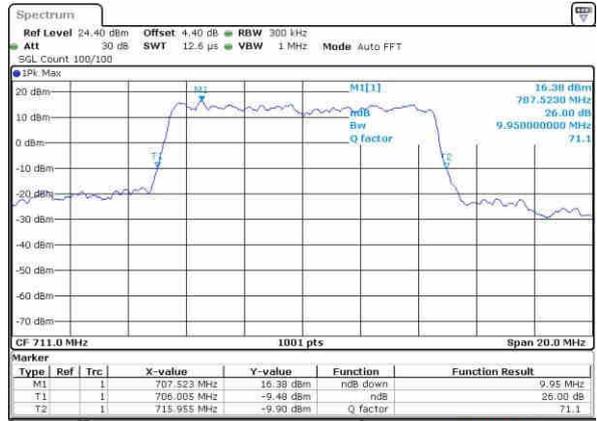
Date: 24 MAR 2017 13:45:33

Highest Channel / 10MHz / QPSK



Date: 24 MAR 2017 13:45:11

Highest Channel / 10MHz / 16QAM



Date: 24 MAR 2017 13:45:00



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	1.08	2.74	2.74	4.51	4.51	9.07	9.03	13.52	13.37	18.46	18.38
Middle CH	1.09	1.10	2.72	2.72	4.51	4.50	9.05	8.99	13.46	13.46	18.22	18.30
Highest CH	1.09	1.10	2.72	2.73	4.50	4.50	8.99	8.97	13.49	13.46	18.26	18.30

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	1.08	1.09	2.71	2.74	4.52	4.49	9.05	9.03	13.46	13.52	18.42	18.34
Middle CH	1.09	1.09	2.70	2.72	4.50	4.49	8.97	9.01	13.46	13.43	18.18	18.46
Highest CH	1.10	1.09	2.72	2.73	4.49	4.47	9.09	9.07	13.49	13.49	18.38	18.30

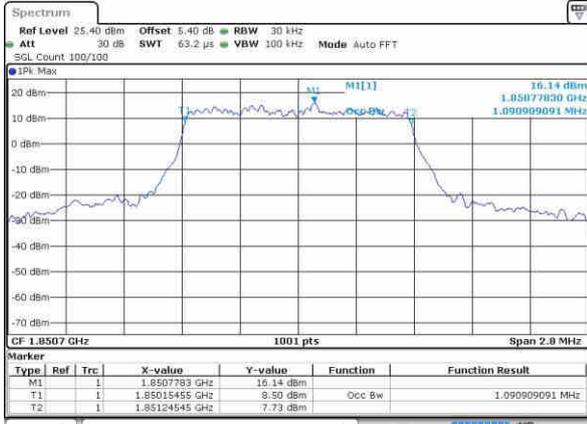
Mode	LTE Band 5 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.74	4.50	4.49	9.03	8.99	-	-	-	-
Middle CH	1.10	1.10	2.72	2.72	4.49	4.51	9.07	9.11	-	-	-	-
Highest CH	1.09	1.09	2.72	2.73	4.50	4.50	8.99	9.01	-	-	-	-

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	1.10	1.10	2.73	2.71	4.51	4.49	9.05	8.99	-	-	-	-
Middle CH	1.10	1.09	2.72	2.71	4.50	4.51	9.05	9.01	-	-	-	-
Highest CH	1.10	1.09	2.72	2.73	4.51	4.51	9.03	9.07	-	-	-	-



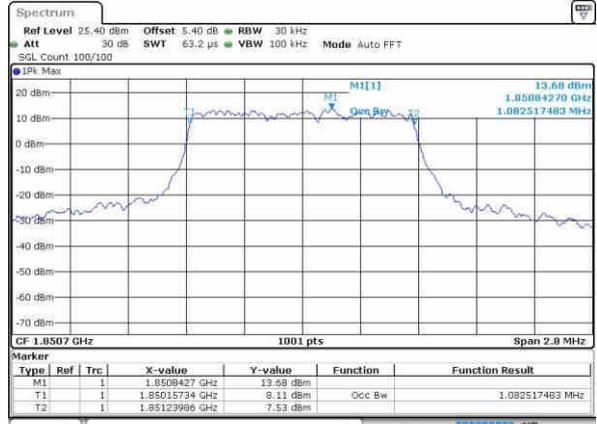
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



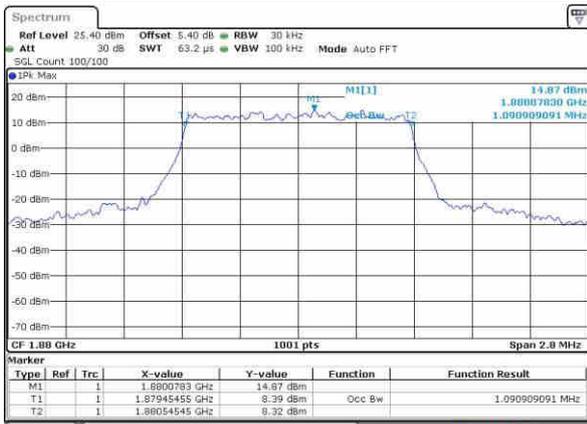
Date: 22.MAR.2017 09:43:21

Lowest Channel / 1.4MHz / 16QAM



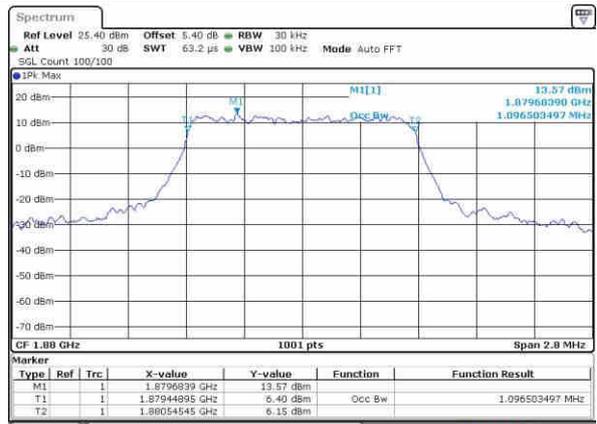
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Middle Channel / 1.4MHz / QPSK



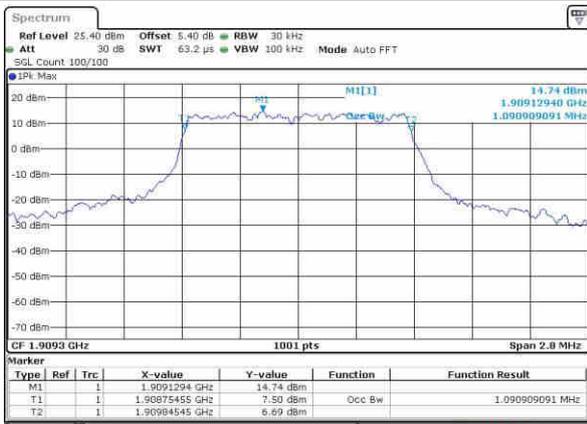
Date: 22.MAR.2017 09:50:27

Middle Channel / 1.4MHz / 16QAM



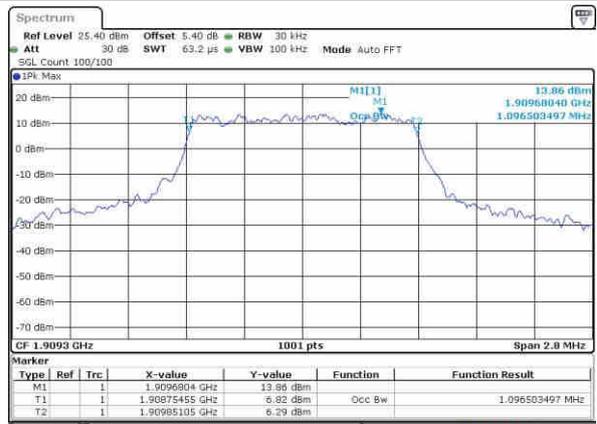
Date: 22.MAR.2017 09:50:38

Highest Channel / 1.4MHz / QPSK



Date: 22.MAR.2017 09:53:01

Highest Channel / 1.4MHz / 16QAM

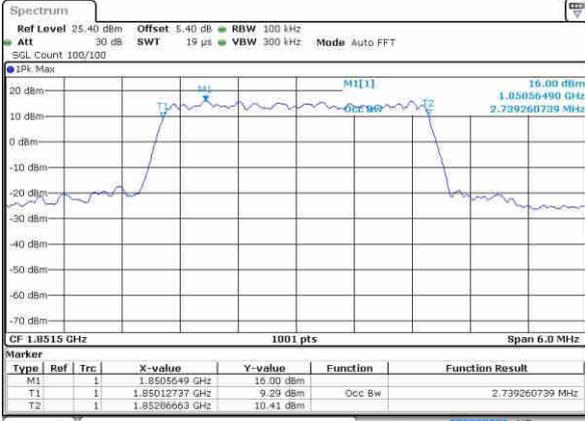


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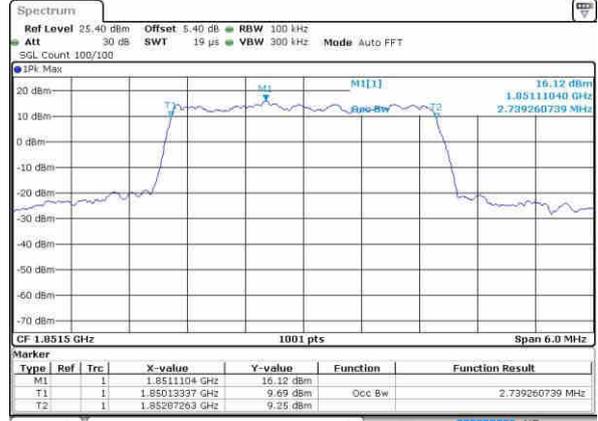
LTE Band 2

Lowest Channel / 3MHz / QPSK



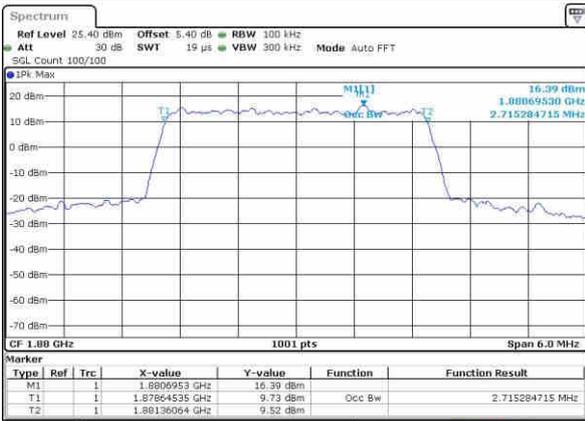
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Lowest Channel / 3MHz / 16QAM



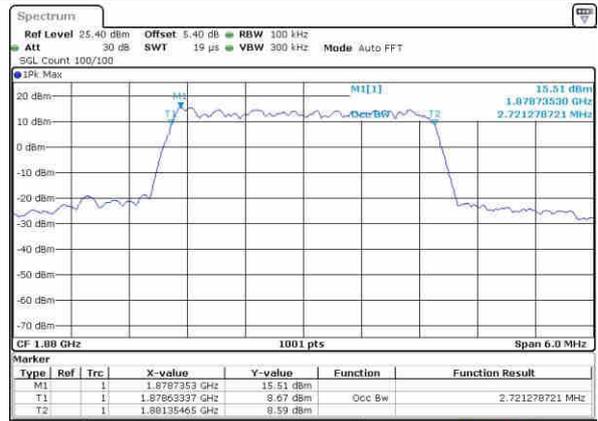
Date: 22.MAR.2017 10:00:17

Middle Channel / 3MHz / QPSK



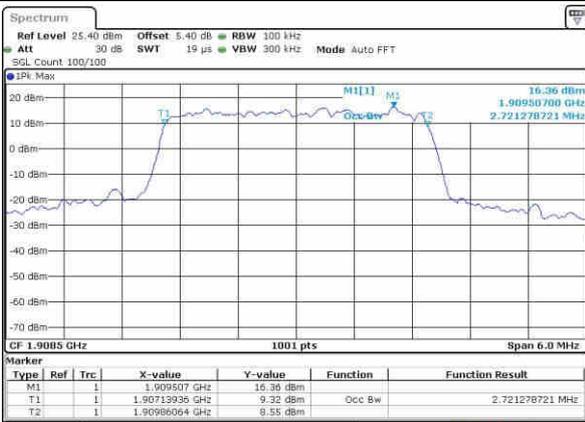
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Middle Channel / 3MHz / 16QAM



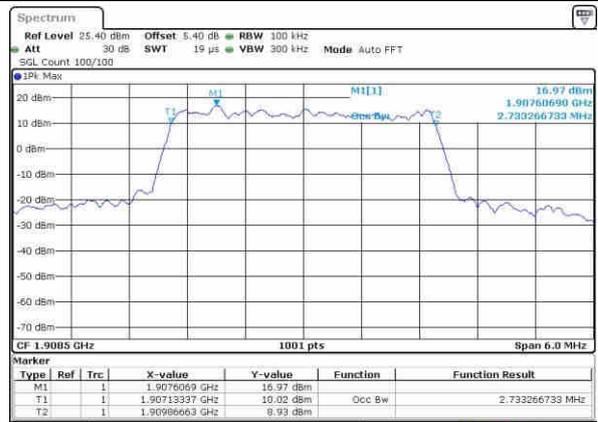
Date: 22.MAR.2017 10:07:23

Highest Channel / 3MHz / QPSK



Date: 22.MAR.2017 10:09:46

Highest Channel / 3MHz / 16QAM

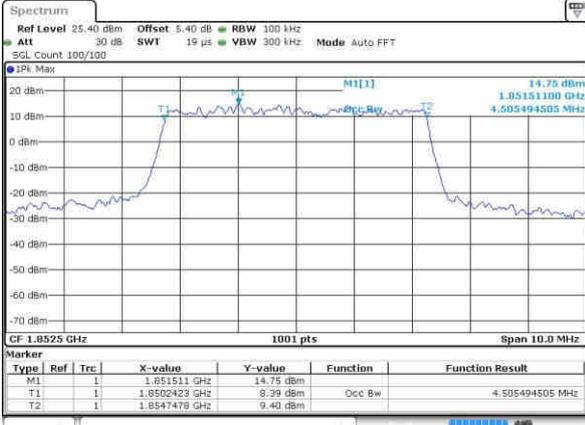


Date: 22.MAR.2017 10:09:57



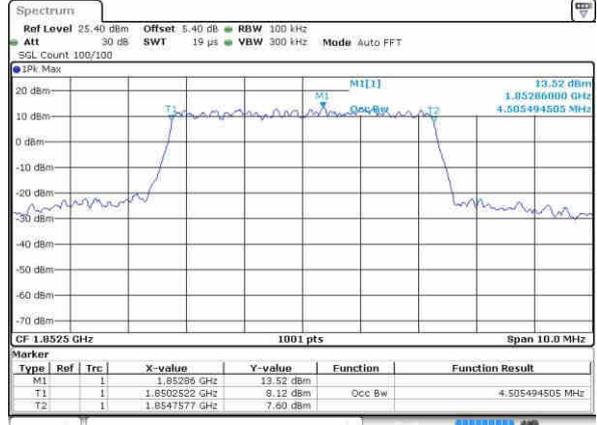
LTE Band 2

Lowest Channel / 5MHz / QPSK



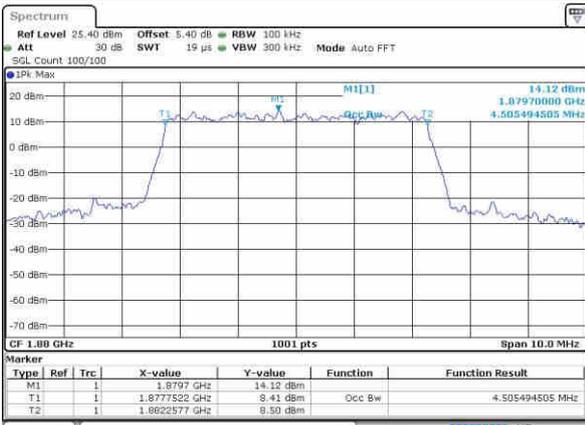
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Lowest Channel / 5MHz / 16QAM



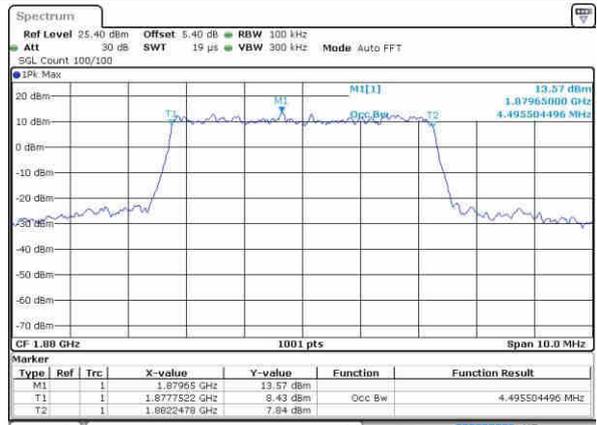
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Middle Channel / 5MHz / QPSK



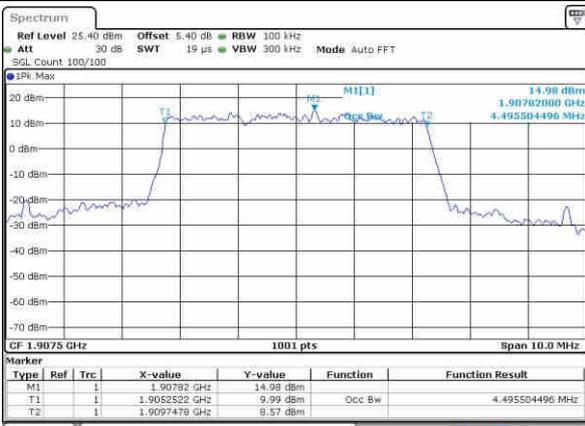
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Middle Channel / 5MHz / 16QAM



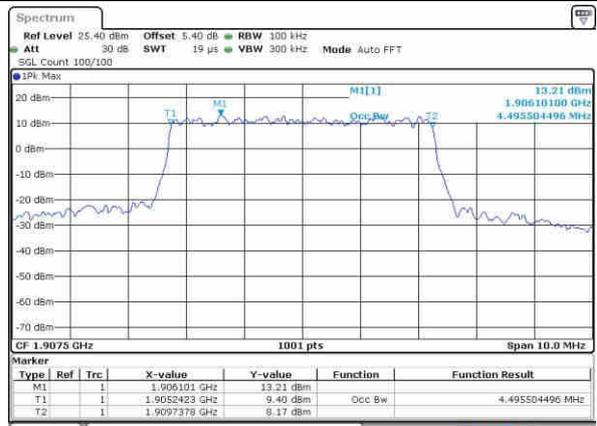
Date: 22.MAR.2017 10:24:09

Highest Channel / 5MHz / QPSK



Date: 22.MAR.2017 10:26:32

Highest Channel / 5MHz / 16QAM

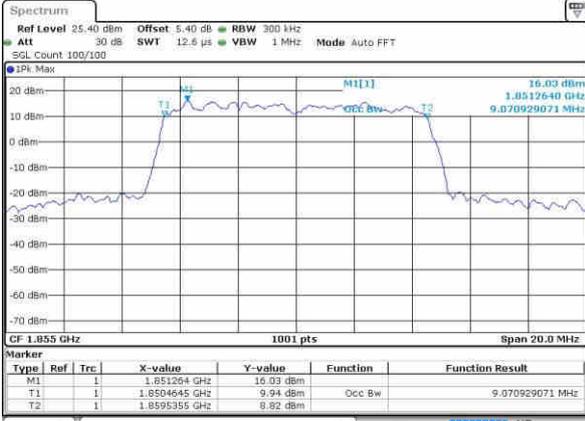


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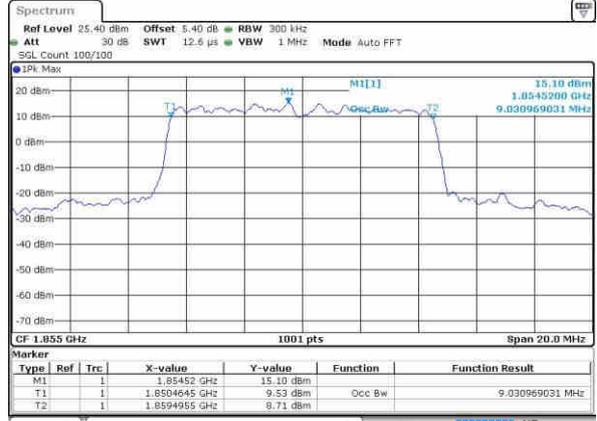
LTE Band 2

Lowest Channel / 10MHz / QPSK



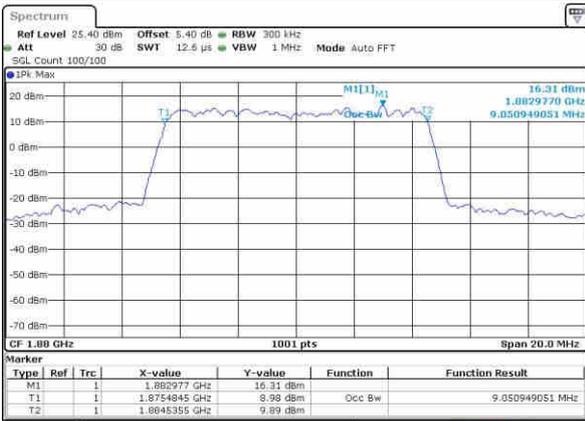
Date: 22.MAR.2017 10:33:37

Lowest Channel / 10MHz / 16QAM



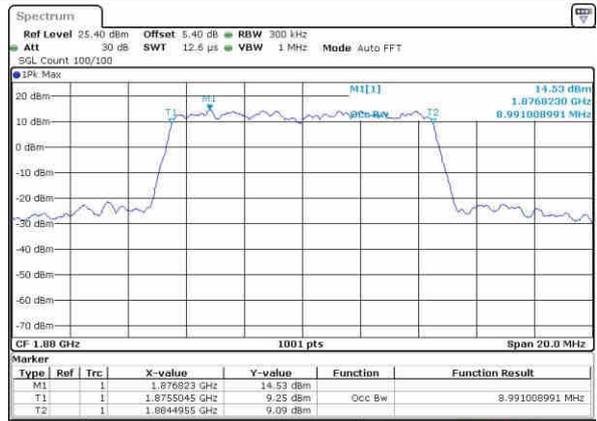
Date: 22.MAR.2017 10:33:48

Middle Channel / 10MHz / QPSK



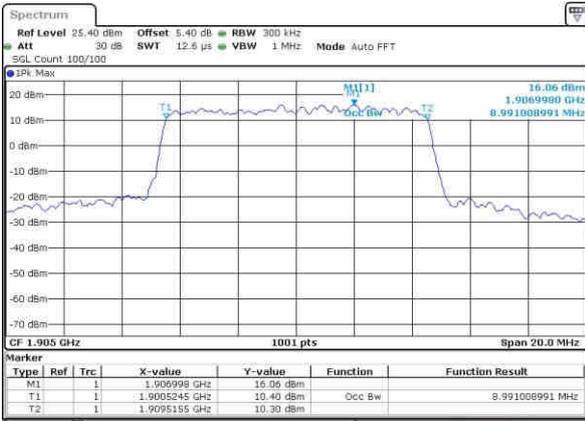
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Middle Channel / 10MHz / 16QAM



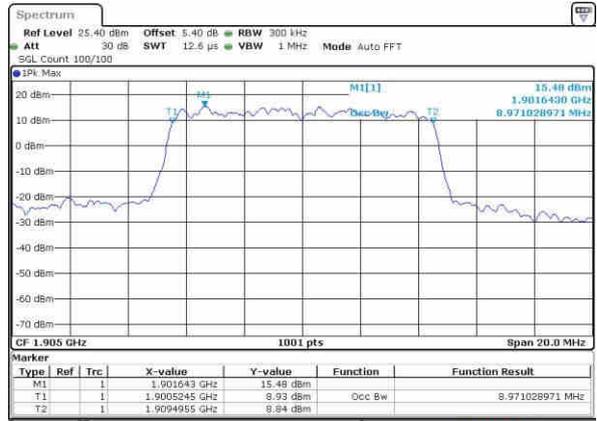
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Highest Channel / 10MHz / QPSK



Date: 22.MAR.2017 10:43:17

Highest Channel / 10MHz / 16QAM

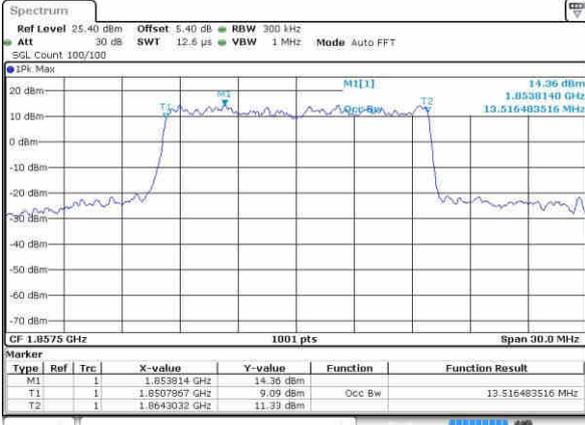


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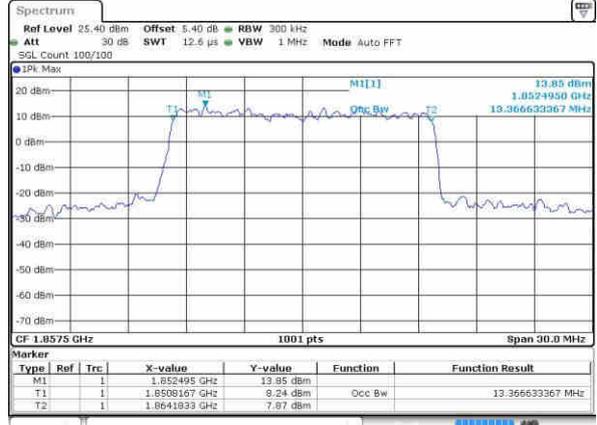
LTE Band 2

Lowest Channel / 15MHz / QPSK



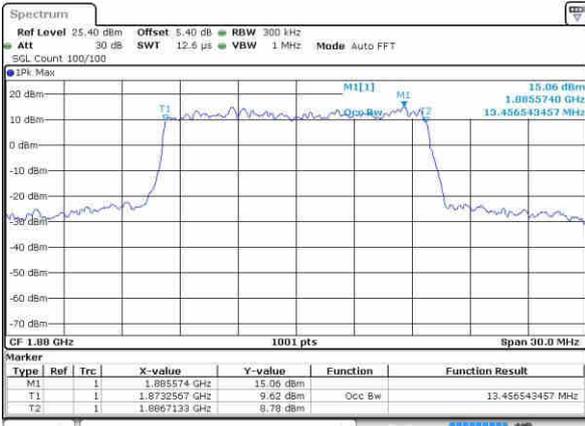
Date: 22.MAR.2017 10:50:22

Lowest Channel / 15MHz / 16QAM



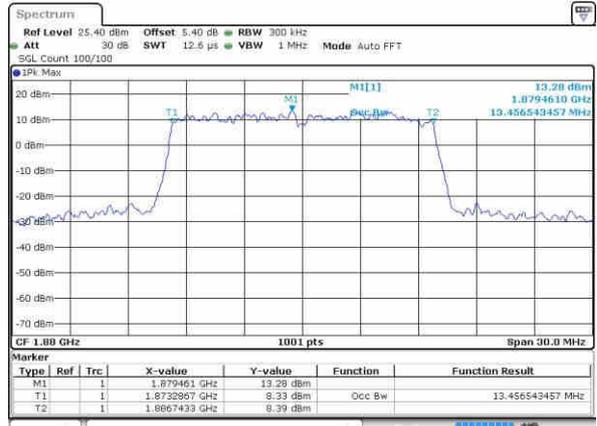
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Middle Channel / 15MHz / QPSK



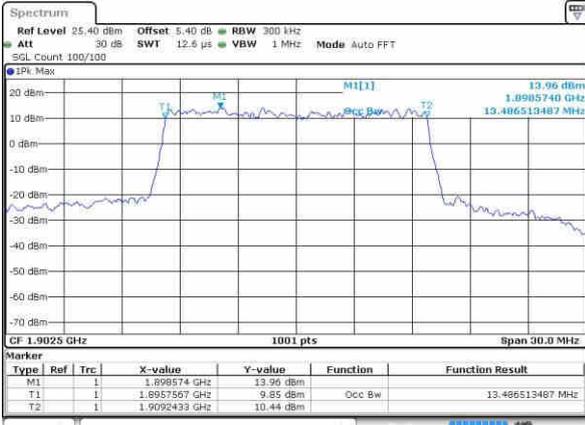
Date: 22.MAR.2017 10:57:28

Middle Channel / 15MHz / 16QAM



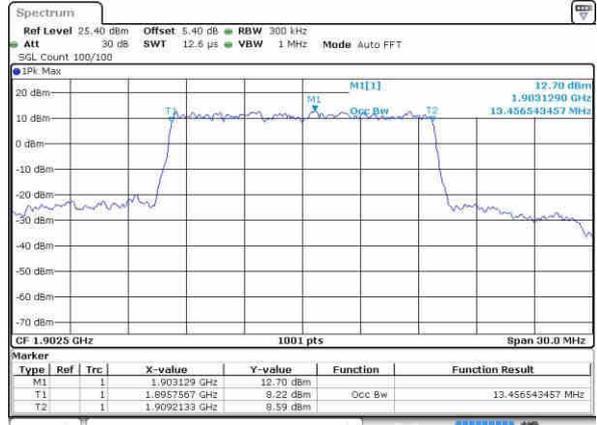
Date: 22.MAR.2017 10:57:39

Highest Channel / 15MHz / QPSK



Date: 22.MAR.2017 11:00:01

Highest Channel / 15MHz / 16QAM

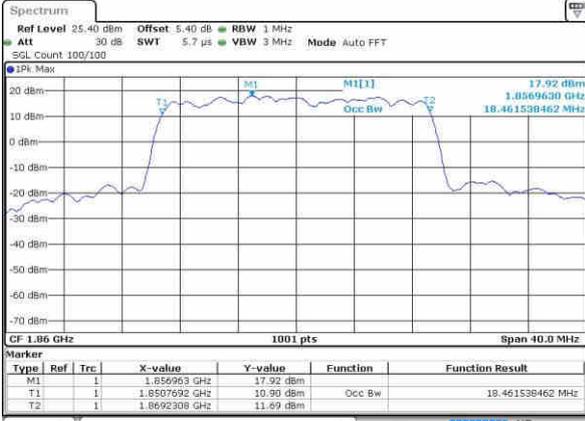


Date: 22.MAR.2017 11:00:12



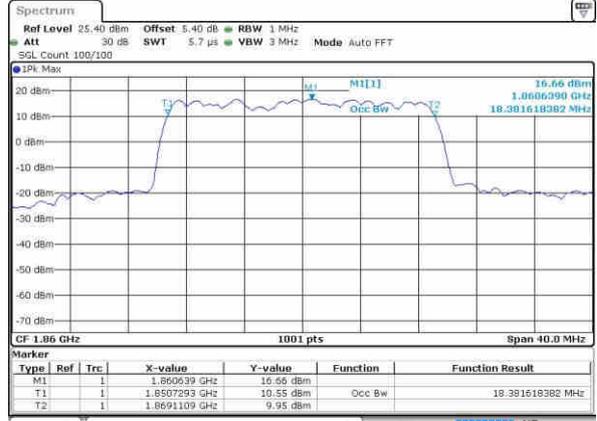
LTE Band 2

Lowest Channel / 20MHz / QPSK



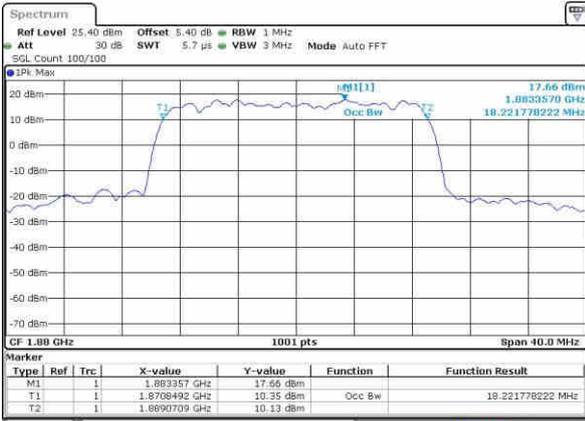
Date: 22.MAR.2017 11:07:07

Lowest Channel / 20MHz / 16QAM



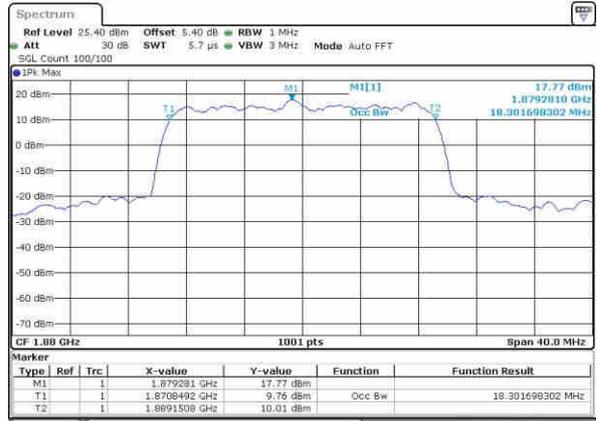
Date: 22.MAR.2017 11:07:18

Middle Channel / 20MHz / QPSK



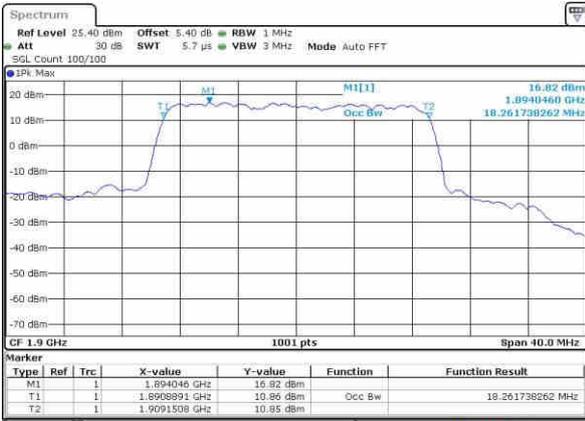
Date: 22.MAR.2017 11:14:13

Middle Channel / 20MHz / 16QAM



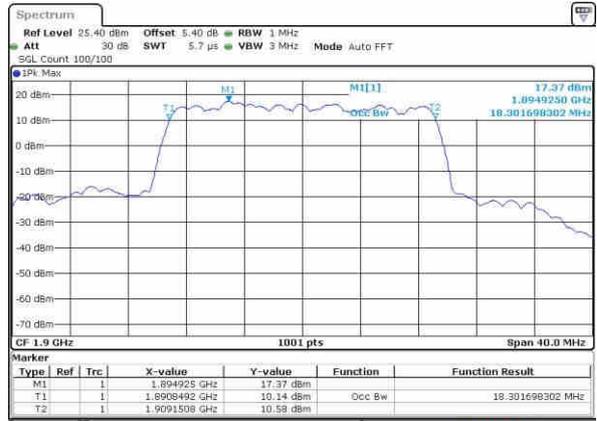
Date: 22.MAR.2017 11:14:23

Highest Channel / 20MHz / QPSK



Date: 22.MAR.2017 11:16:46

Highest Channel / 20MHz / 16QAM

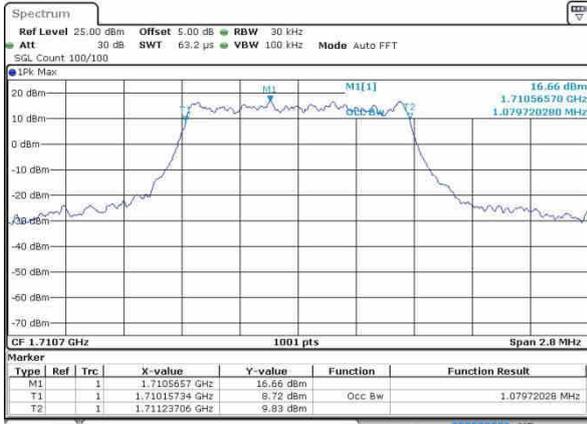


Date: 22.MAR.2017 11:16:57



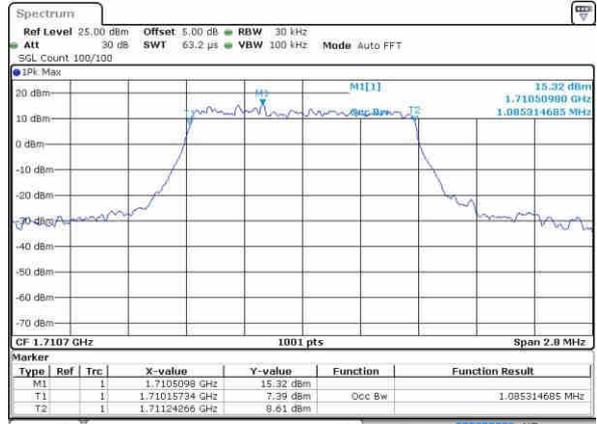
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



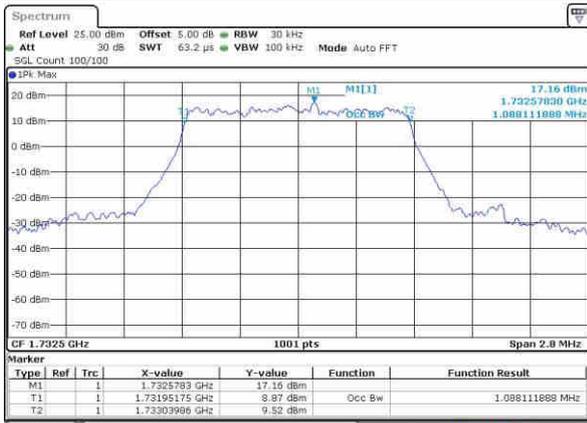
Date: 24 MAR 2017 10:35:54

Lowest Channel / 1.4MHz / 16QAM



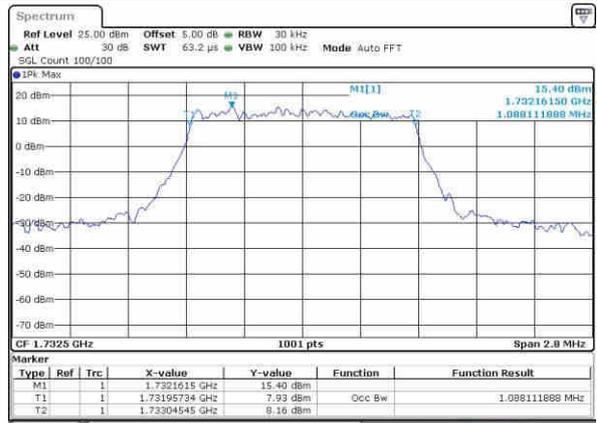
Date: 24 MAR 2017 10:36:06

Middle Channel / 1.4MHz / QPSK



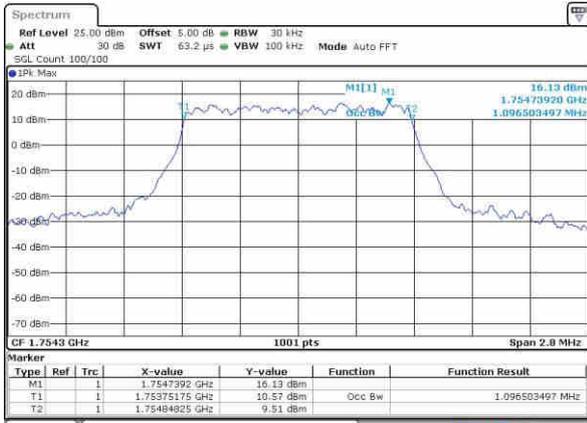
Date: 24 MAR 2017 10:43:06

Middle Channel / 1.4MHz / 16QAM



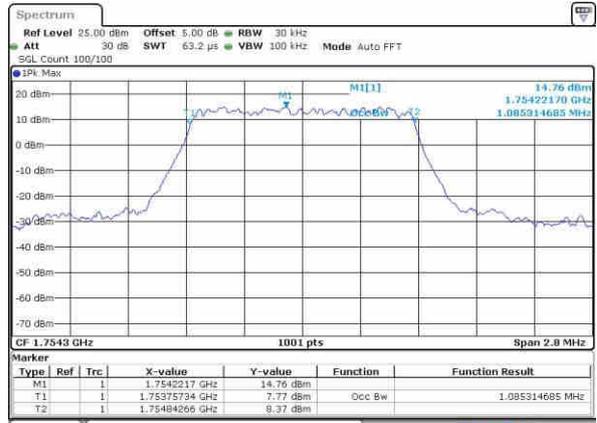
Date: 24 MAR 2017 10:43:17

Highest Channel / 1.4MHz / QPSK



Date: 24 MAR 2017 10:45:42

Highest Channel / 1.4MHz / 16QAM

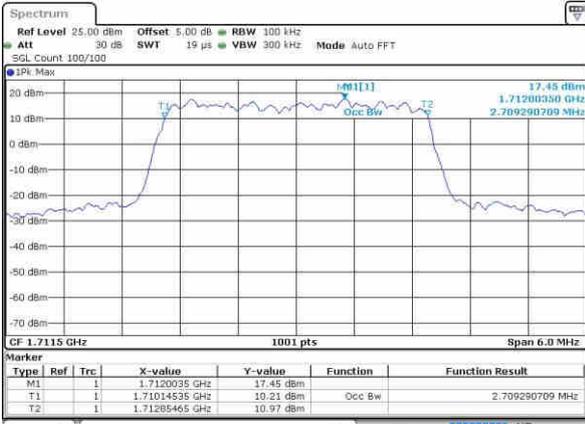


Date: 24 MAR 2017 10:45:53



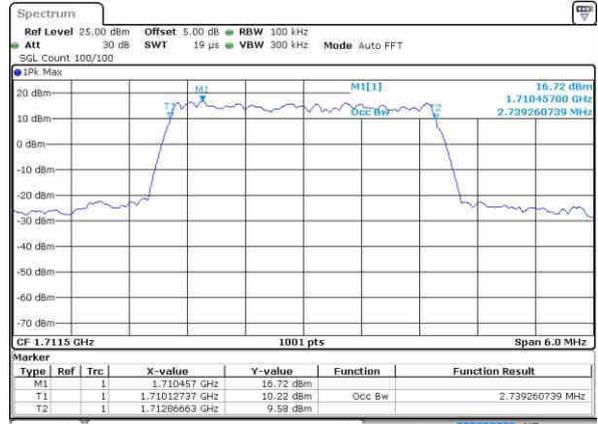
LTE Band 4

Lowest Channel / 3MHz / QPSK



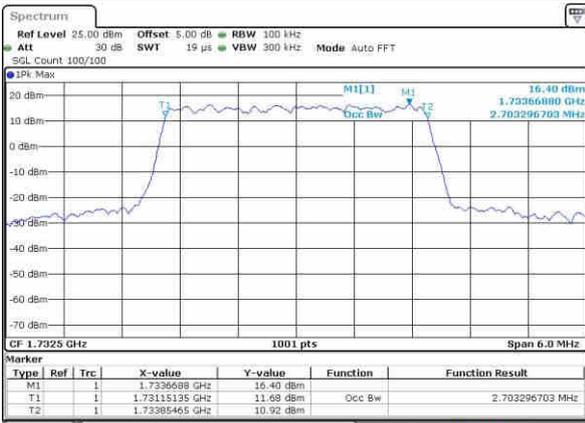
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Lowest Channel / 3MHz / 16QAM



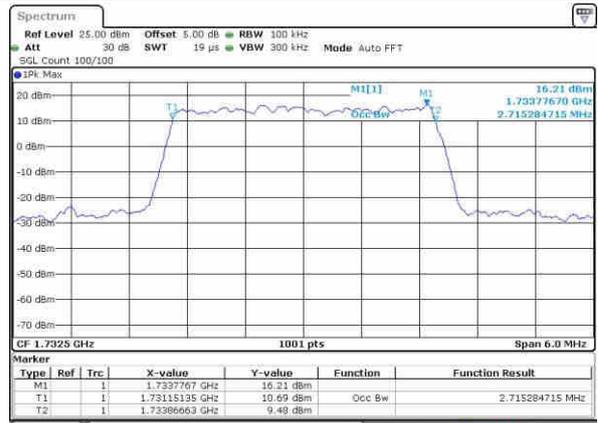
Date: 24 MAR 2017 10:53:04

Middle Channel / 3MHz / QPSK



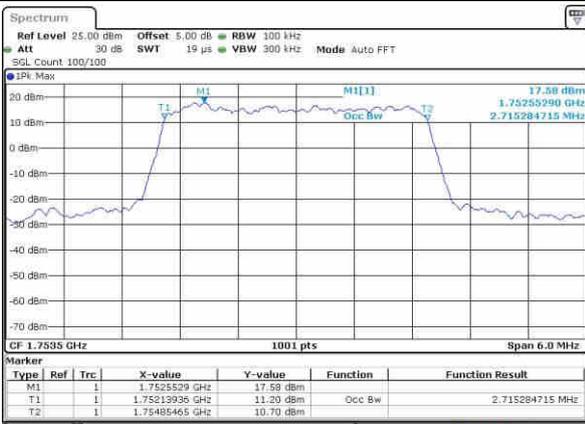
Date: 24 MAR 2017 11:00:03

Middle Channel / 3MHz / 16QAM



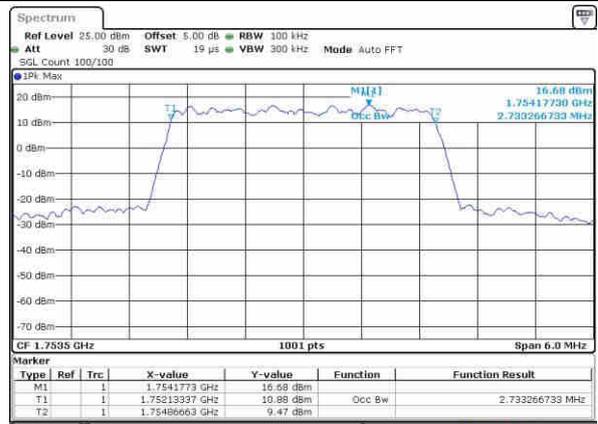
Date: 24 MAR 2017 11:00:14

Highest Channel / 3MHz / QPSK



Date: 24 MAR 2017 11:02:39

Highest Channel / 3MHz / 16QAM

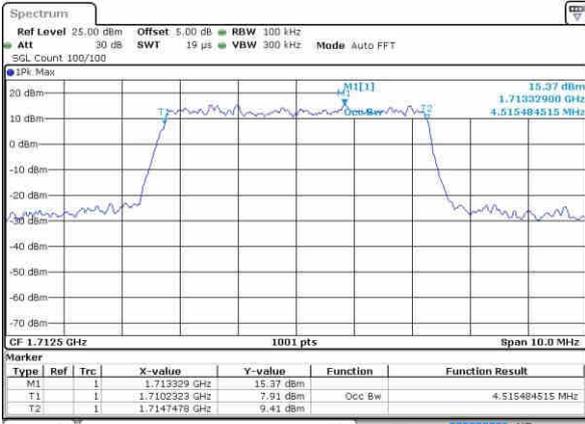


Date: 24 MAR 2017 11:02:50



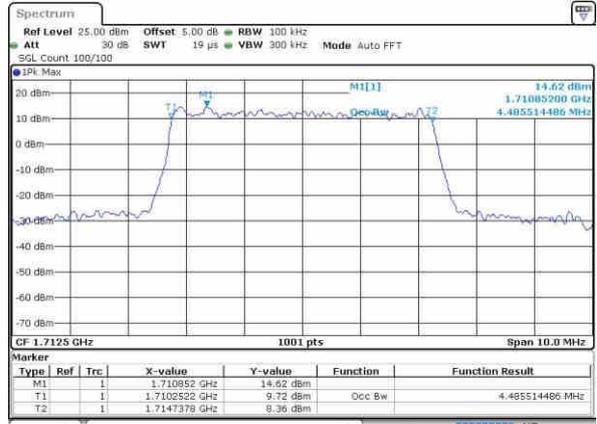
LTE Band 4

Lowest Channel / 5MHz / QPSK



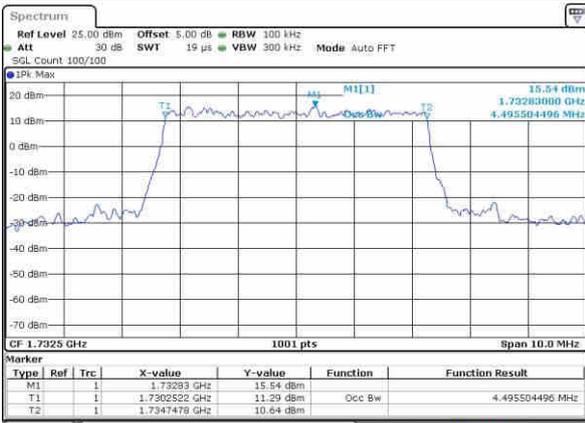
Date: 24 MAR 2017 11:09:48

Lowest Channel / 5MHz / 16QAM



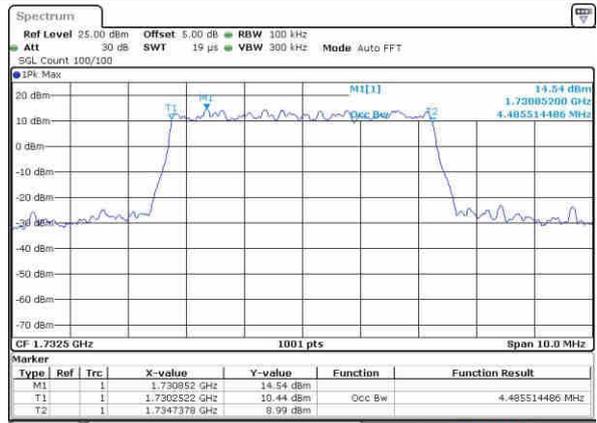
Date: 24 MAR 2017 11:10:00

Middle Channel / 5MHz / QPSK



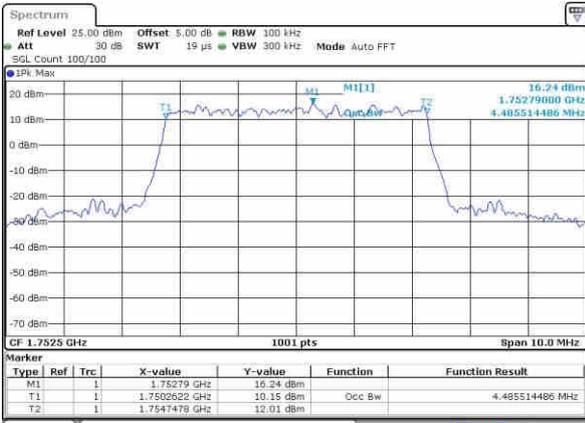
Date: 24 MAR 2017 11:16:58

Middle Channel / 5MHz / 16QAM



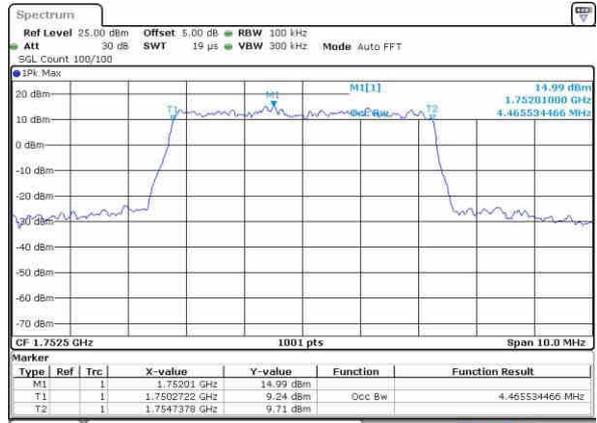
Date: 24 MAR 2017 11:17:05

Highest Channel / 5MHz / QPSK



Date: 24 MAR 2017 11:19:34

Highest Channel / 5MHz / 16QAM

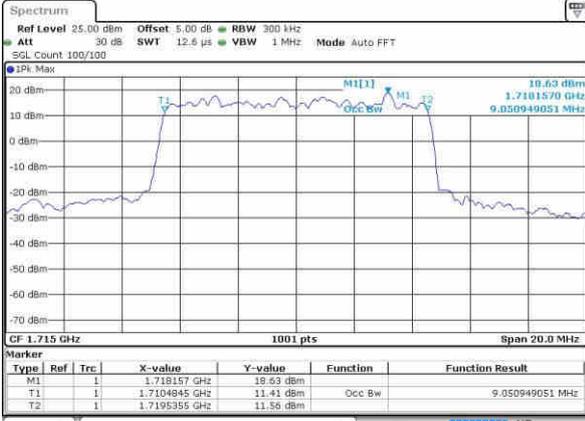


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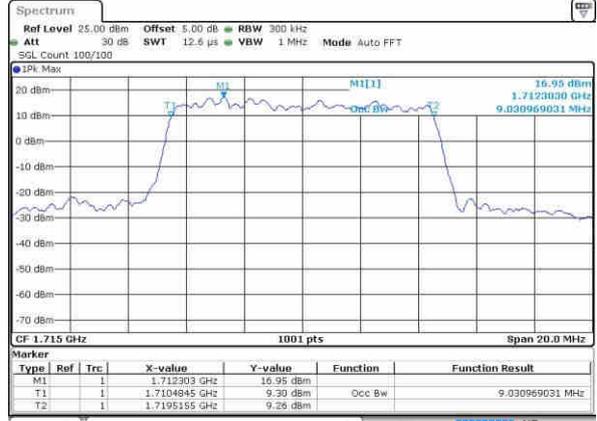
LTE Band 4

Lowest Channel / 10MHz / QPSK



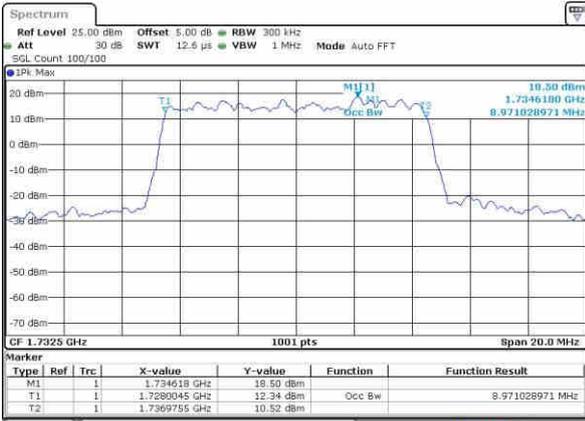
Date: 24 MAR 2017 11:26:45

Lowest Channel / 10MHz / 16QAM



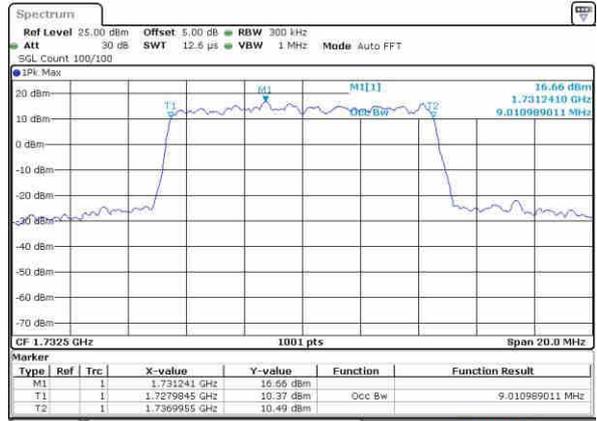
Date: 24 MAR 2017 11:26:56

Middle Channel / 10MHz / QPSK



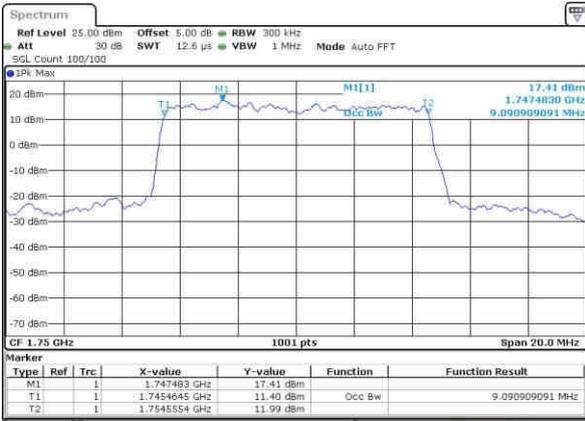
Date: 24 MAR 2017 11:33:56

Middle Channel / 10MHz / 16QAM



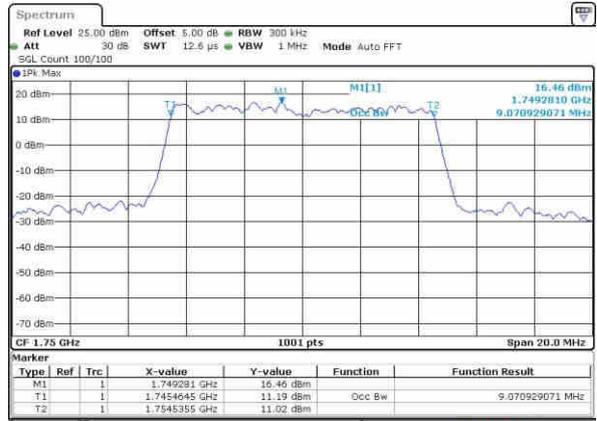
Date: 24 MAR 2017 11:34:07

Highest Channel / 10MHz / QPSK



Date: 24 MAR 2017 11:36:32

Highest Channel / 10MHz / 16QAM

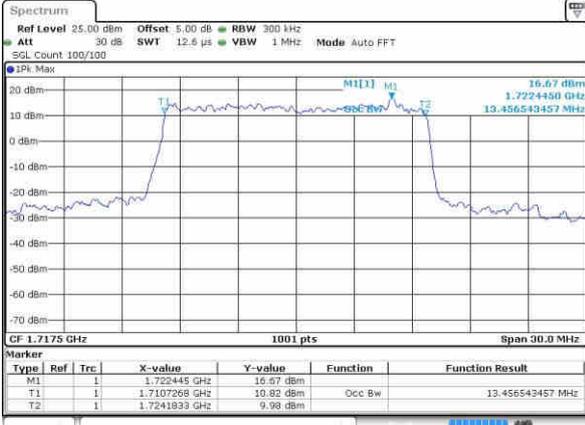


Date: 24 MAR 2017 11:36:43



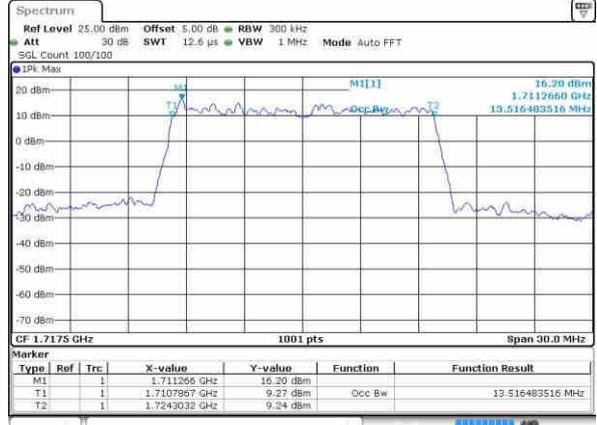
LTE Band 4

Lowest Channel / 15MHz / QPSK



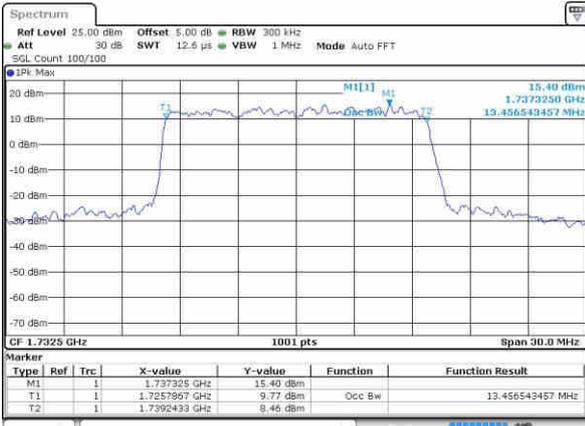
Date: 24 MAR 2017 11:43:42

Lowest Channel / 15MHz / 16QAM



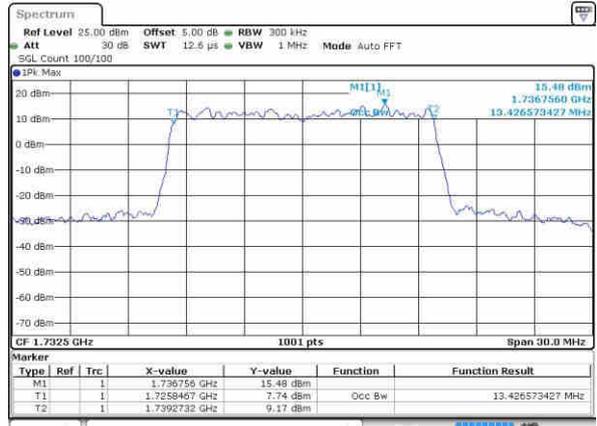
Date: 24 MAR 2017 11:43:53

Middle Channel / 15MHz / QPSK



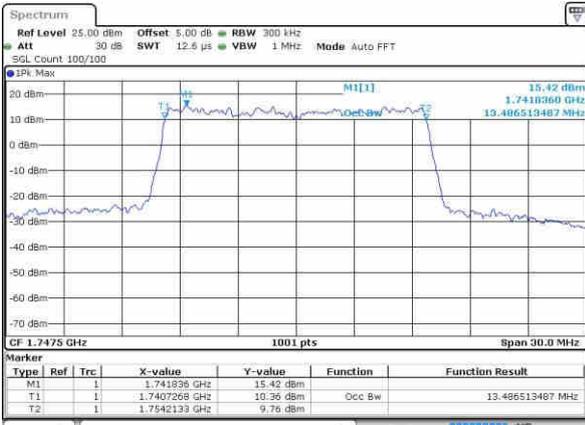
Date: 24 MAR 2017 11:50:53

Middle Channel / 15MHz / 16QAM



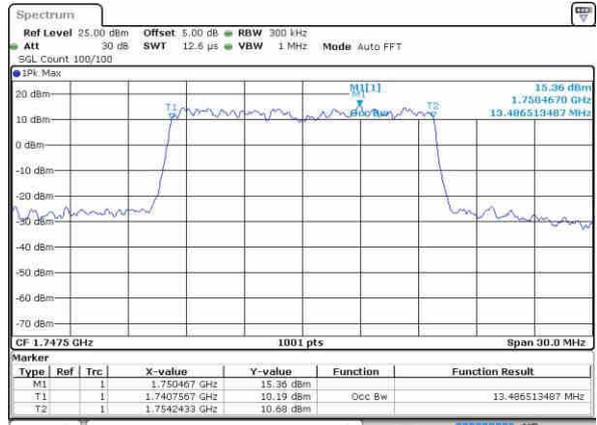
Date: 24 MAR 2017 11:51:04

Highest Channel / 15MHz / QPSK



Date: 24 MAR 2017 11:53:29

Highest Channel / 15MHz / 16QAM

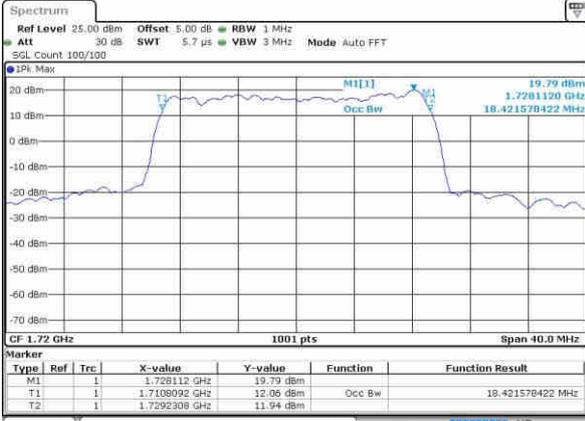


Date: 24 MAR 2017 11:53:40



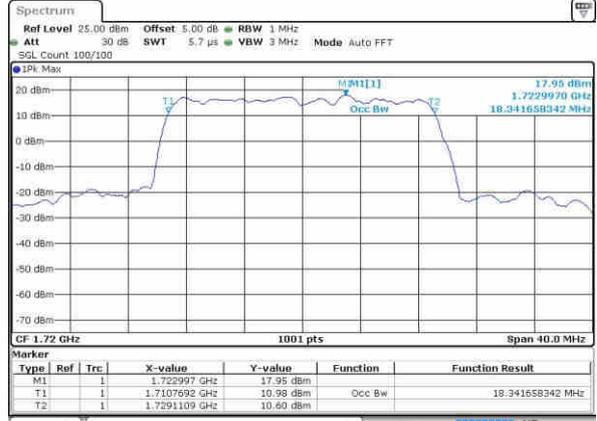
LTE Band 4

Lowest Channel / 20MHz / QPSK



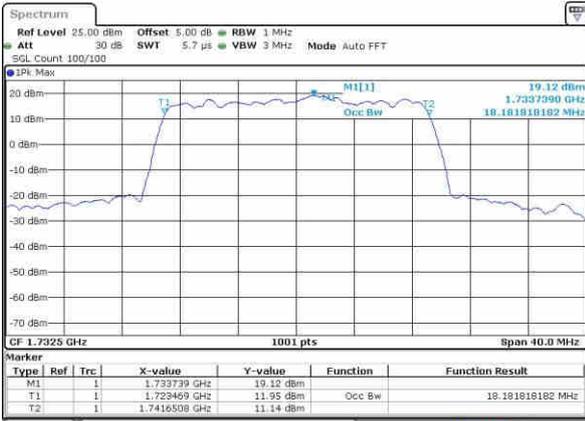
Date: 24 MAR 2017 12:00:39

Lowest Channel / 20MHz / 16QAM



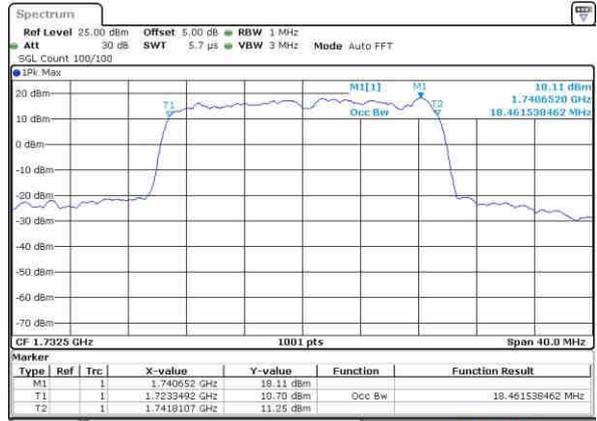
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Middle Channel / 20MHz / QPSK



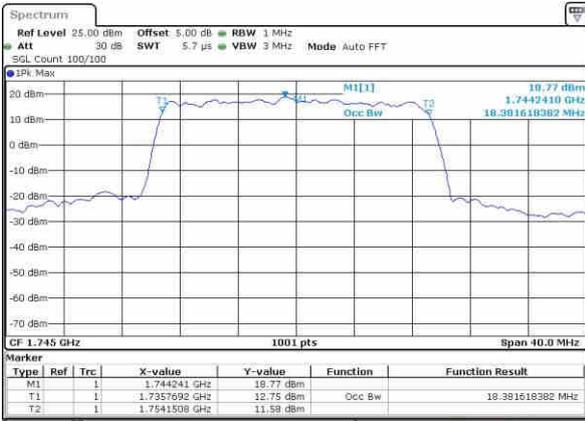
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Middle Channel / 20MHz / 16QAM



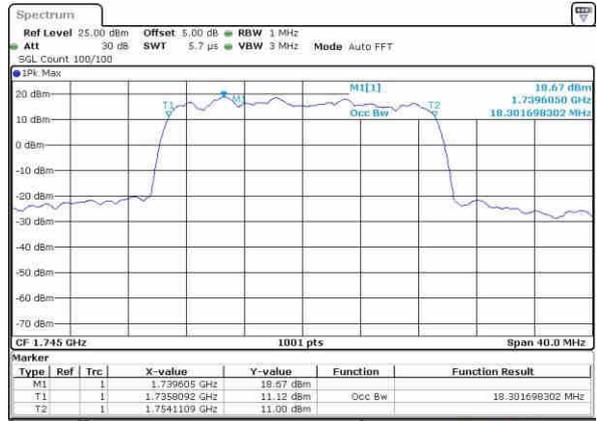
Date: 24 MAR 2017 12:08:00

Highest Channel / 20MHz / QPSK



Date: 24 MAR 2017 12:10:25

Highest Channel / 20MHz / 16QAM

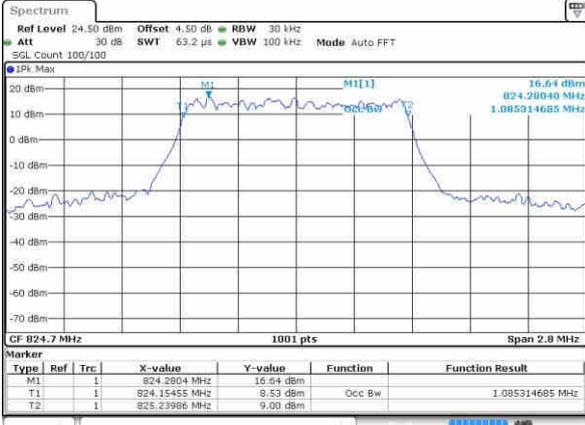


Date: 24 MAR 2017 12:10:36



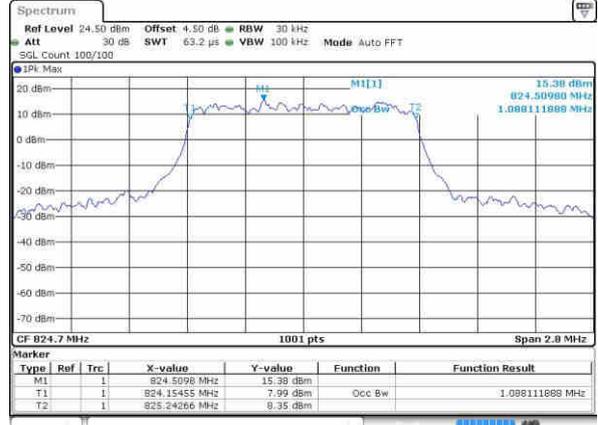
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



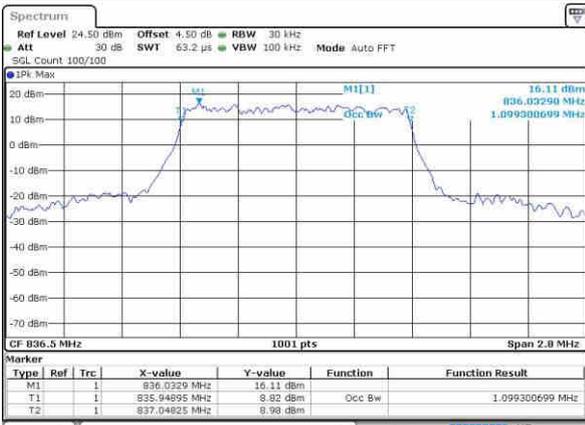
Date: 21.MAR.2017 15:17:16

Lowest Channel / 1.4MHz / 16QAM



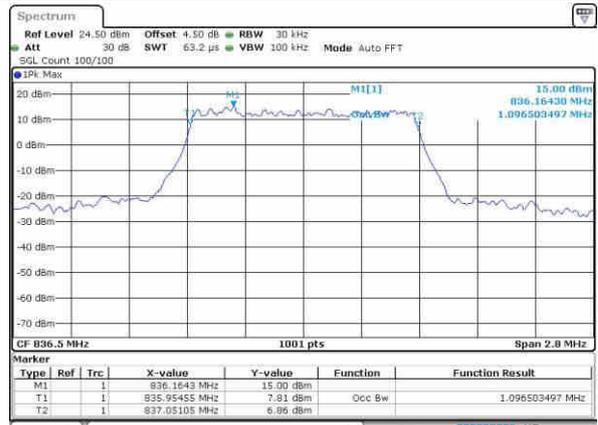
Date: 21.MAR.2017 15:17:26

Middle Channel / 1.4MHz / QPSK



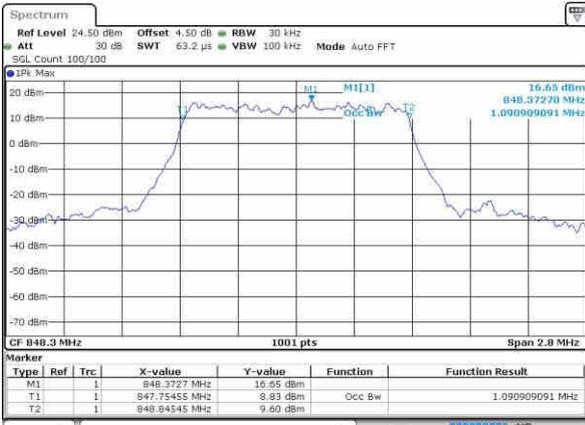
Date: 21.MAR.2017 15:26:19

Middle Channel / 1.4MHz / 16QAM



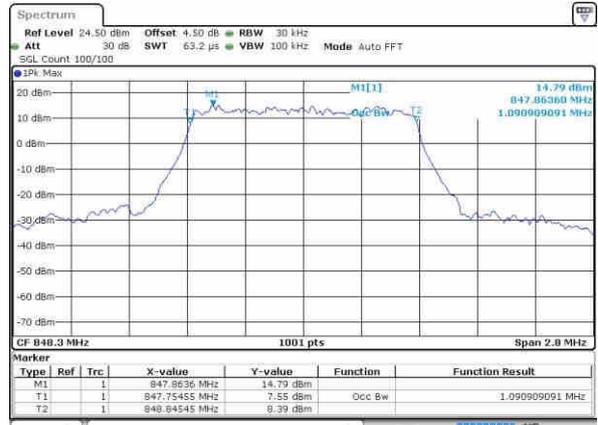
Date: 21.MAR.2017 15:26:29

Highest Channel / 1.4MHz / QPSK



Date: 21.MAR.2017 15:28:50

Highest Channel / 1.4MHz / 16QAM

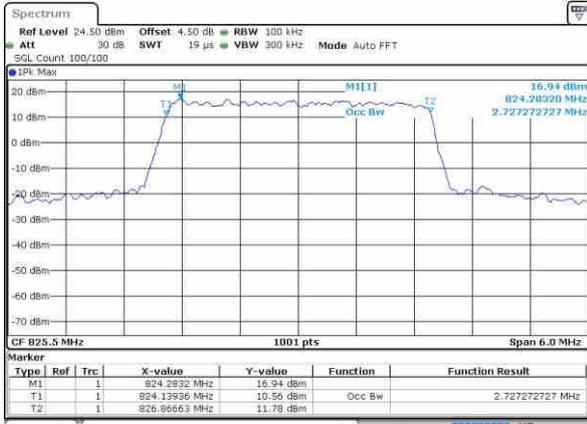


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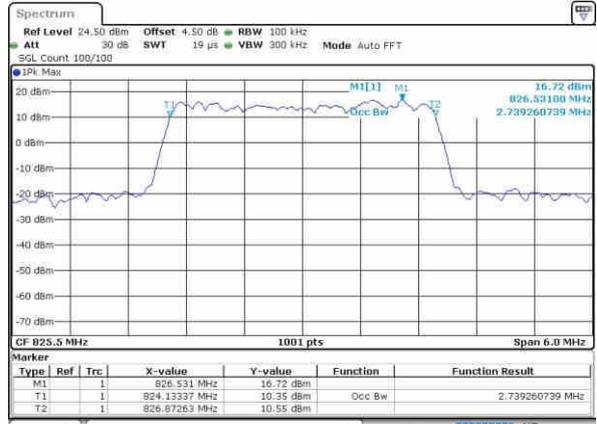
LTE Band 5

Lowest Channel / 3MHz / QPSK



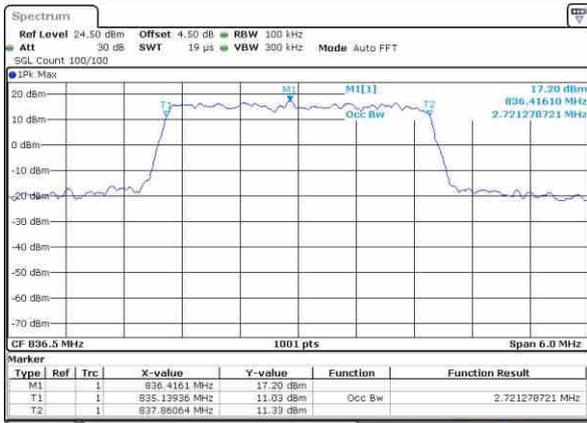
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Lowest Channel / 3MHz / 16QAM



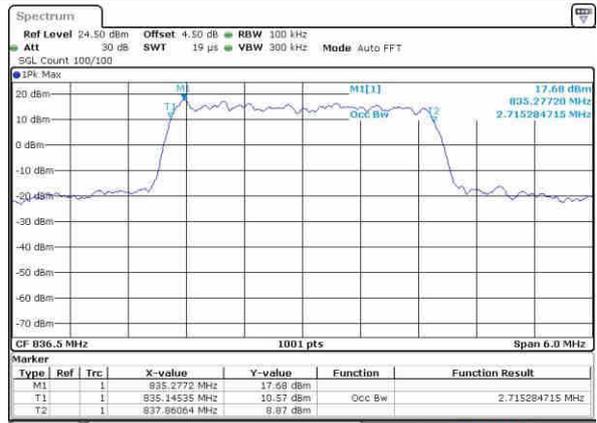
Date: 21.MAR.2017 15:38:03

Middle Channel / 3MHz / QPSK



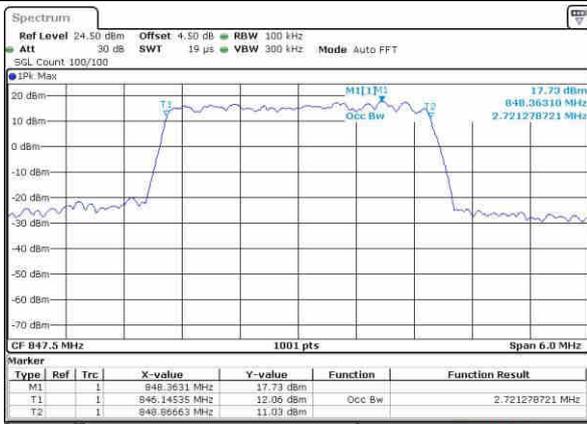
Date: 21.MAR.2017 15:46:55

Middle Channel / 3MHz / 16QAM



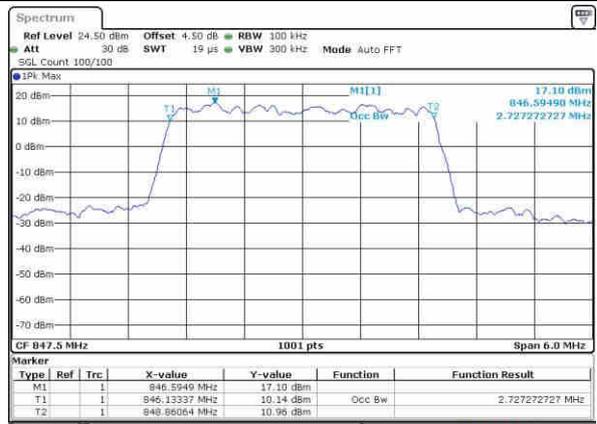
Date: 21.MAR.2017 15:47:05

Highest Channel / 3MHz / QPSK



Date: 21.MAR.2017 15:49:26

Highest Channel / 3MHz / 16QAM

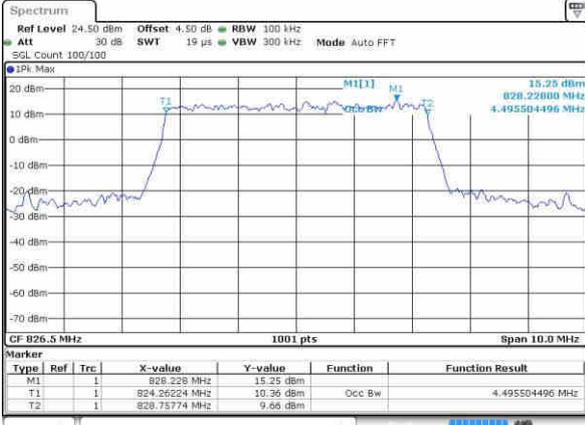


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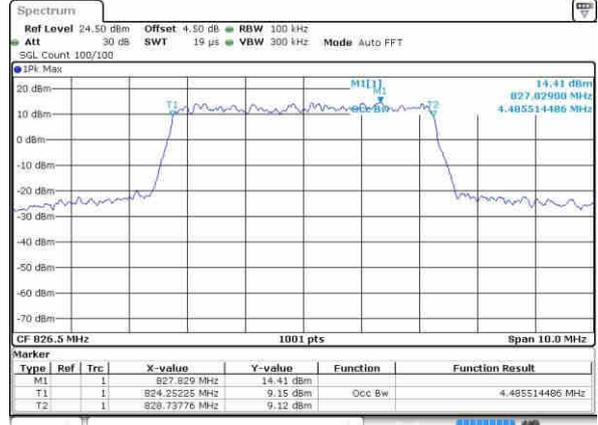
LTE Band 5

Lowest Channel / 5MHz / QPSK



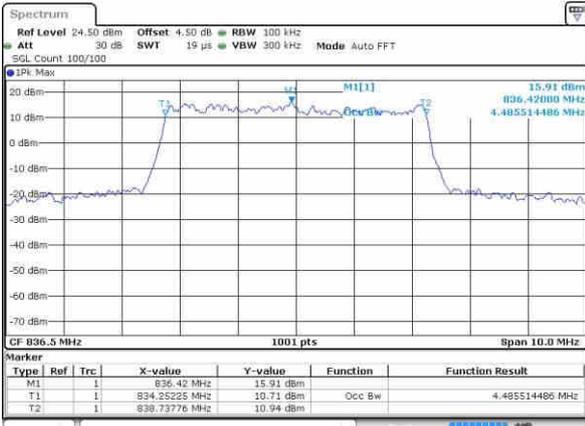
Date: 21.MAR.2017 15:58:28

Lowest Channel / 5MHz / 16QAM



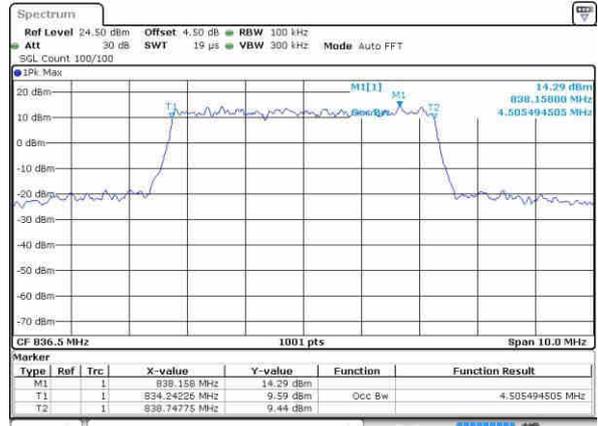
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Middle Channel / 5MHz / QPSK



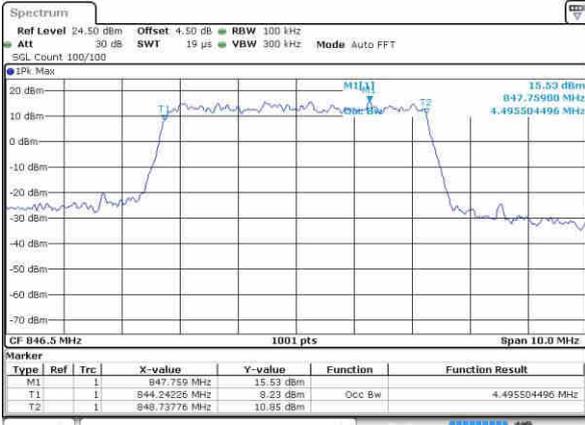
Date: 21.MAR.2017 16:07:31

Middle Channel / 5MHz / 16QAM



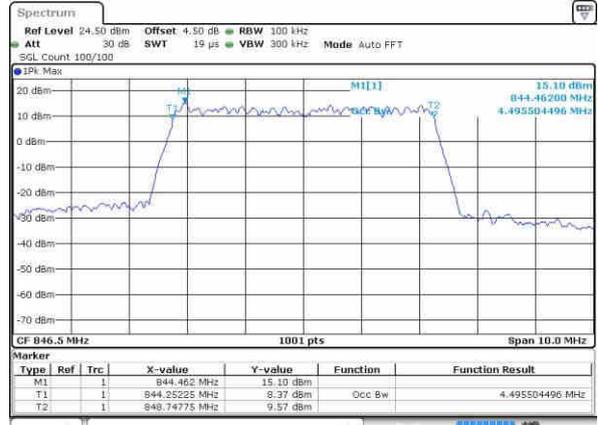
Date: 21.MAR.2017 16:07:41

Highest Channel / 5MHz / QPSK



Date: 21.MAR.2017 16:10:02

Highest Channel / 5MHz / 16QAM

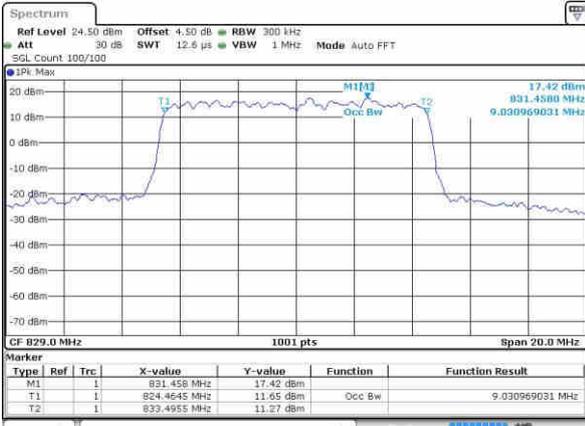


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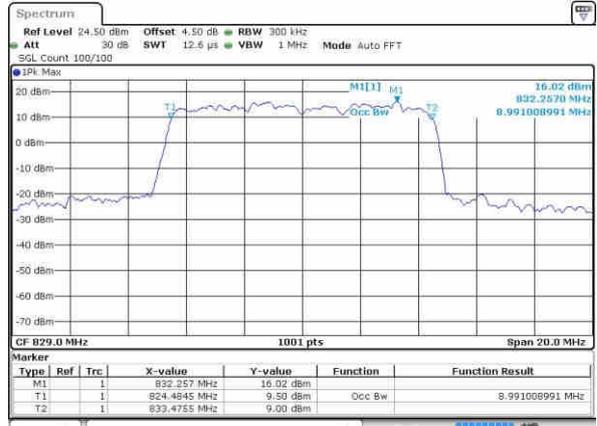
LTE Band 5

Lowest Channel / 10MHz / QPSK



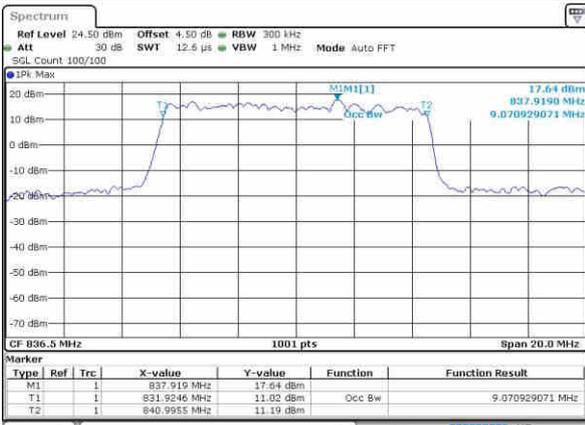
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Lowest Channel / 10MHz / 16QAM



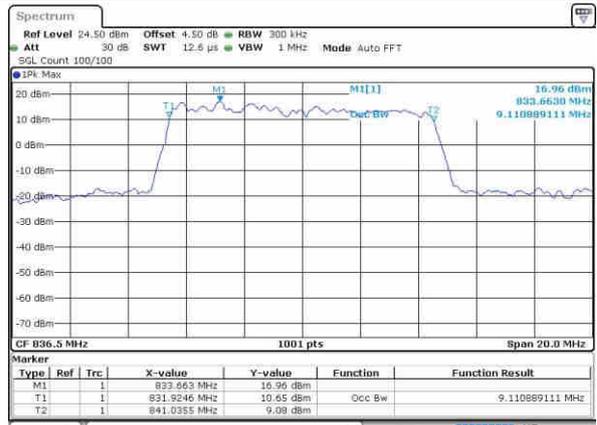
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Middle Channel / 10MHz / QPSK



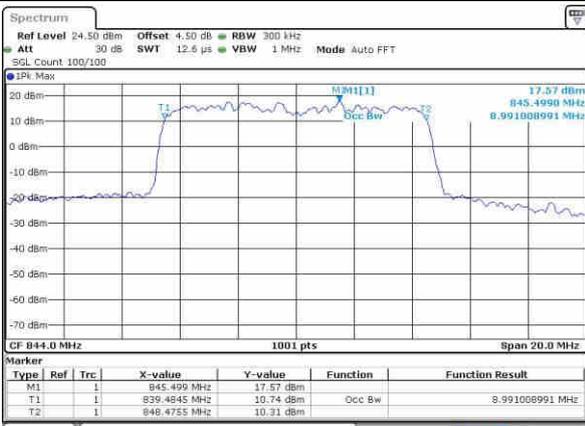
Date: 21.MAR.2017 16:28:07

Middle Channel / 10MHz / 16QAM



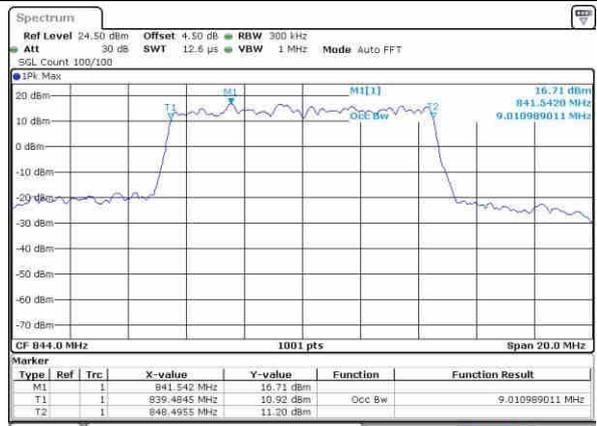
Date: 21.MAR.2017 16:28:17

Highest Channel / 10MHz / QPSK



Date: 21.MAR.2017 16:30:38

Highest Channel / 10MHz / 16QAM

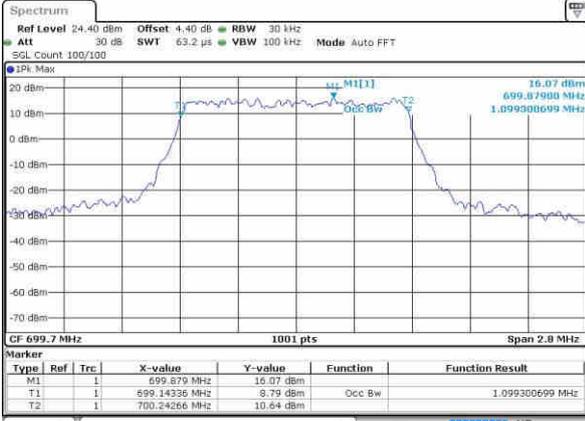


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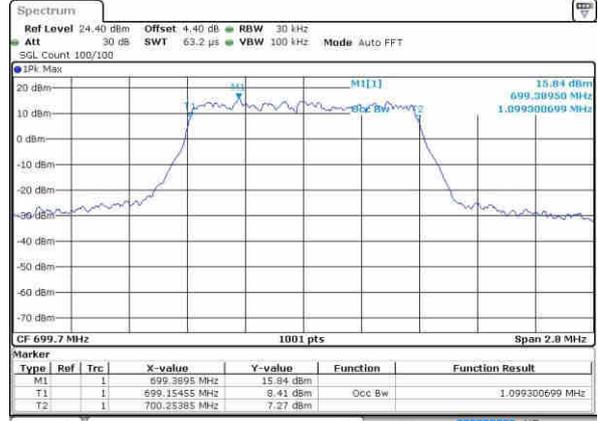
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



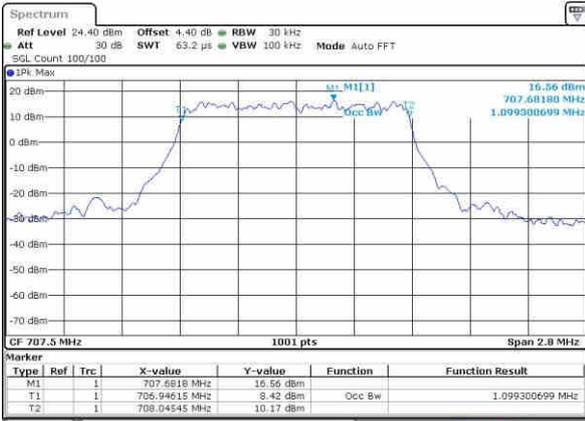
Date: 24 MAR 2017 12:39:11

Lowest Channel / 1.4MHz / 16QAM



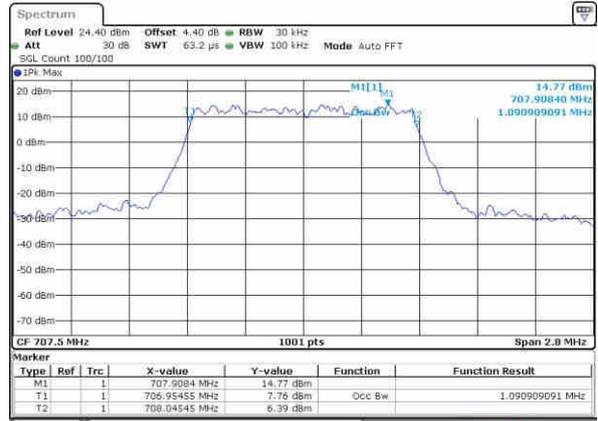
Date: 24 MAR 2017 12:39:22

Middle Channel / 1.4MHz / QPSK



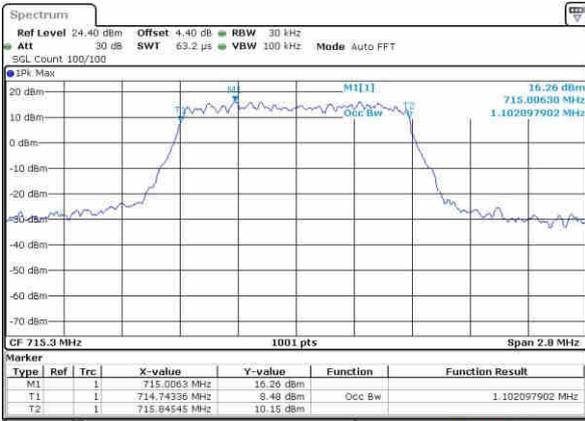
Date: 24 MAR 2017 12:39:44

Middle Channel / 1.4MHz / 16QAM



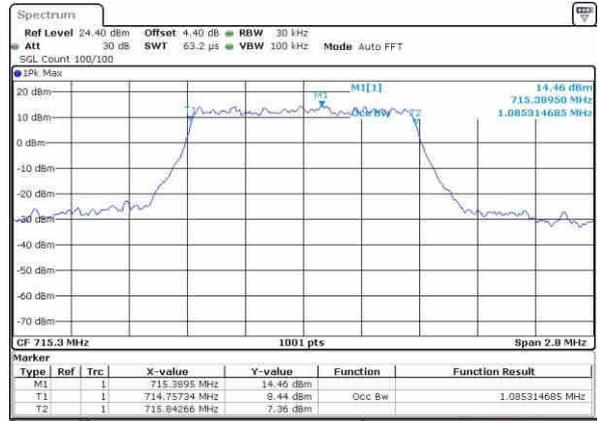
Date: 24 MAR 2017 12:39:33

Highest Channel / 1.4MHz / QPSK



Date: 24 MAR 2017 12:39:55

Highest Channel / 1.4MHz / 16QAM

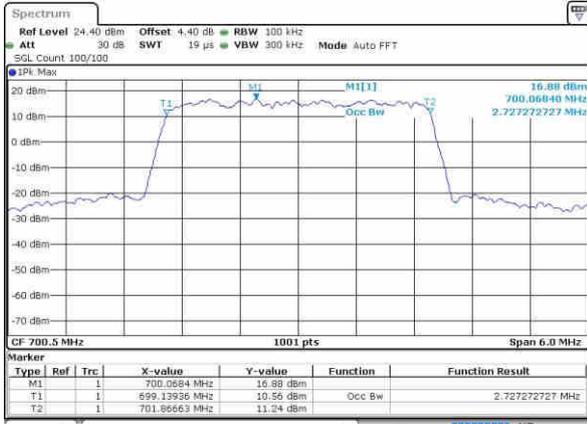


Date: 24 MAR 2017 12:40:06



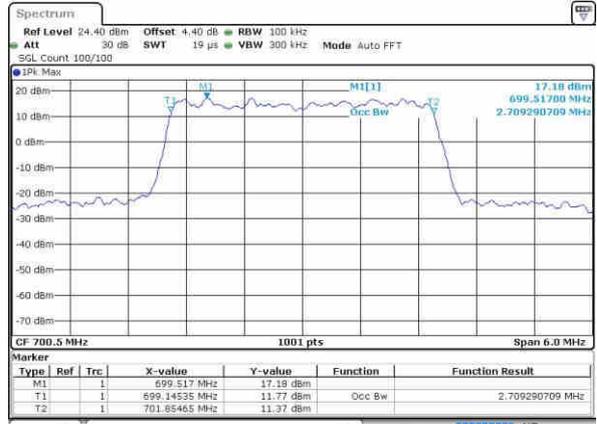
LTE Band 12

Lowest Channel / 3MHz / QPSK



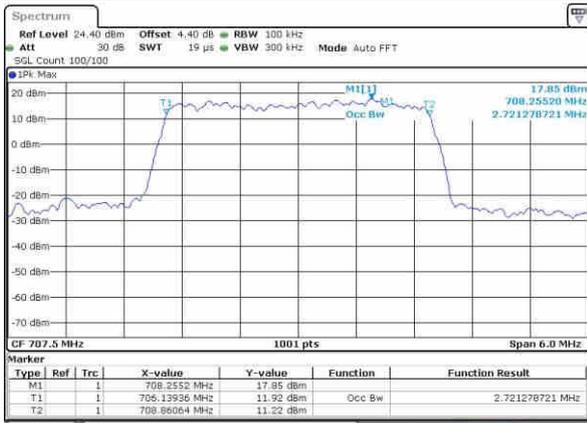
Date: 24 MAR 2017 12:56:05

Lowest Channel / 3MHz / 16QAM



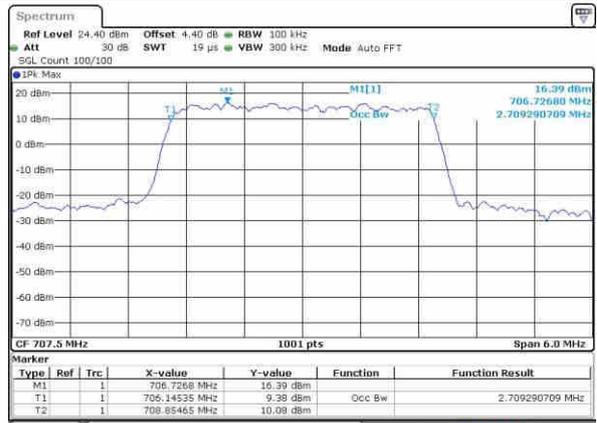
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Middle Channel / 3MHz / QPSK



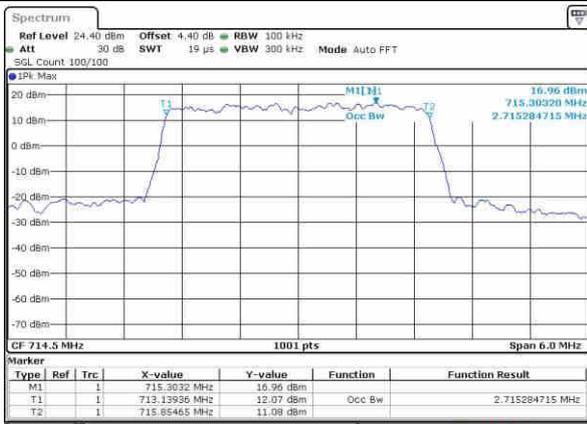
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Middle Channel / 3MHz / 16QAM



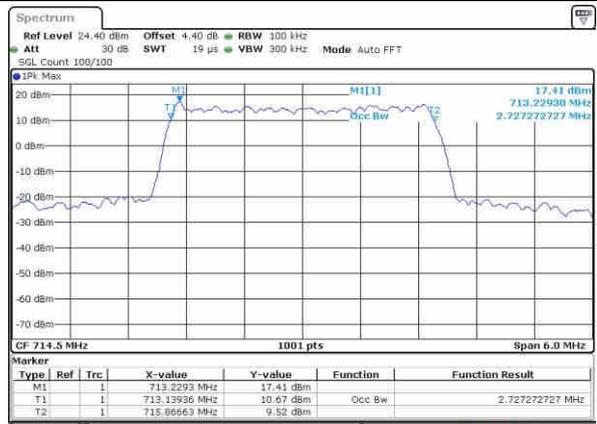
Date: 24 MAR 2017 12:56:28

Highest Channel / 3MHz / QPSK



Date: 24 MAR 2017 12:56:50

Highest Channel / 3MHz / 16QAM

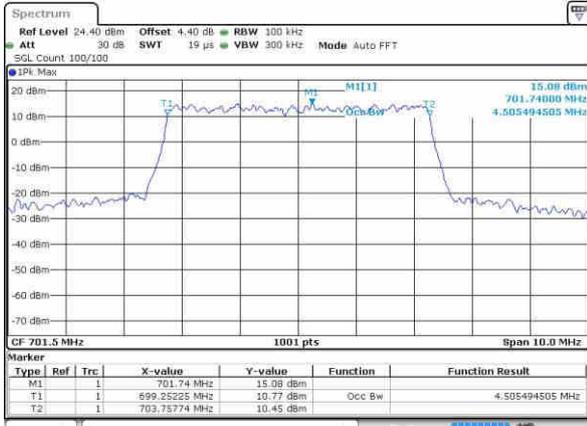


Date: 24 MAR 2017 12:57:01



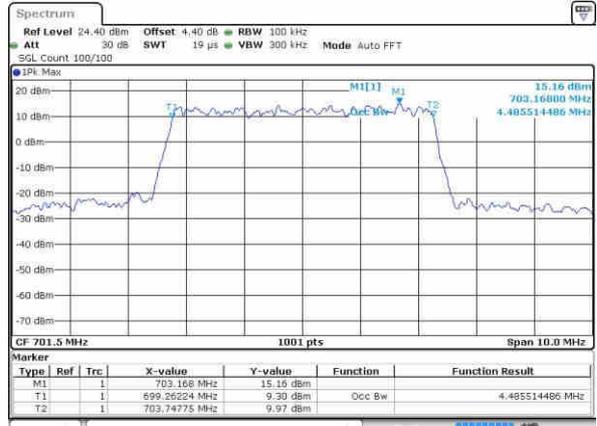
LTE Band 12

Lowest Channel / 5MHz / QPSK



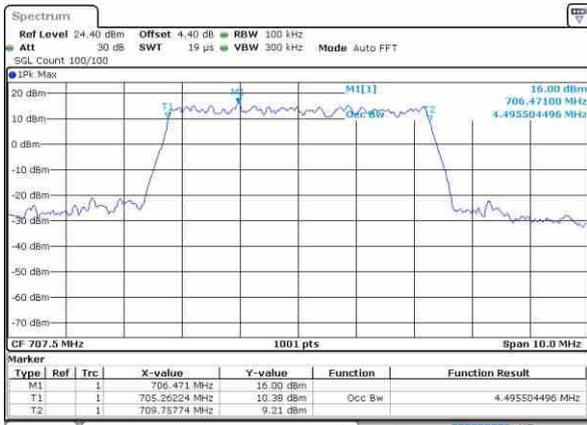
Date: 24 MAR 2017 13:13:01

Lowest Channel / 5MHz / 16QAM



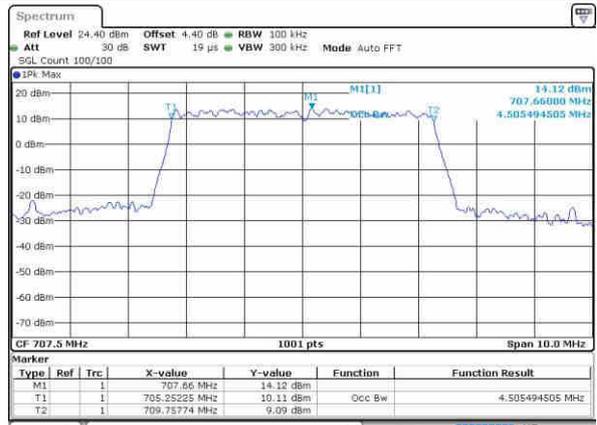
Date: 24 MAR 2017 13:13:12

Middle Channel / 5MHz / QPSK



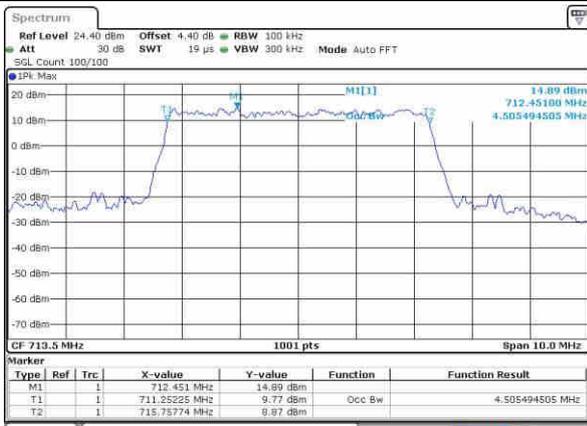
Date: 24 MAR 2017 13:13:34

Middle Channel / 5MHz / 16QAM



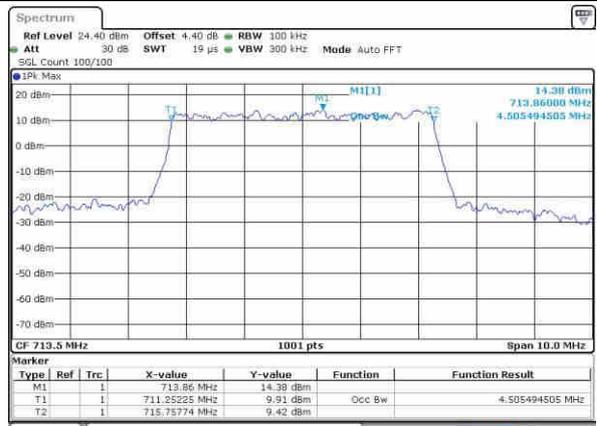
Date: 24 MAR 2017 13:13:23

Highest Channel / 5MHz / QPSK



Date: 24 MAR 2017 13:13:45

Highest Channel / 5MHz / 16QAM

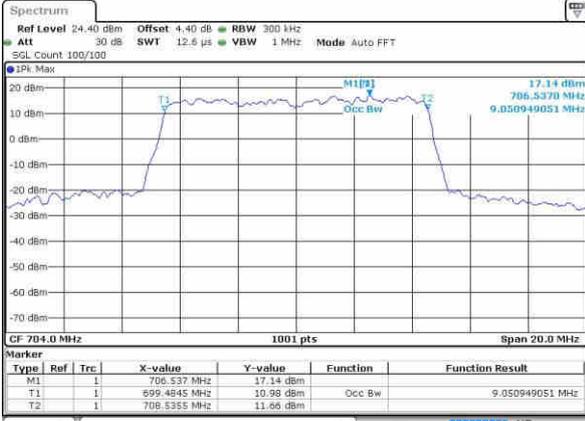


Date: 24 MAR 2017 13:13:56



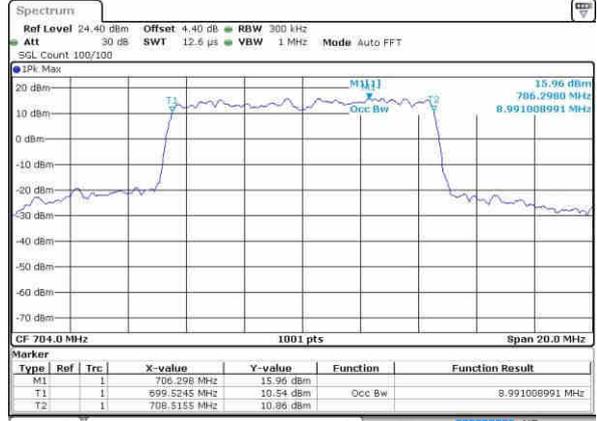
LTE Band 12

Lowest Channel / 10MHz / QPSK



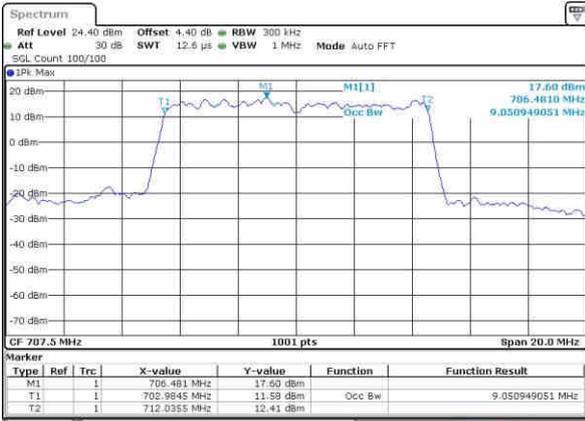
Date: 24 MAR 2017 13:43:53

Lowest Channel / 10MHz / 16QAM



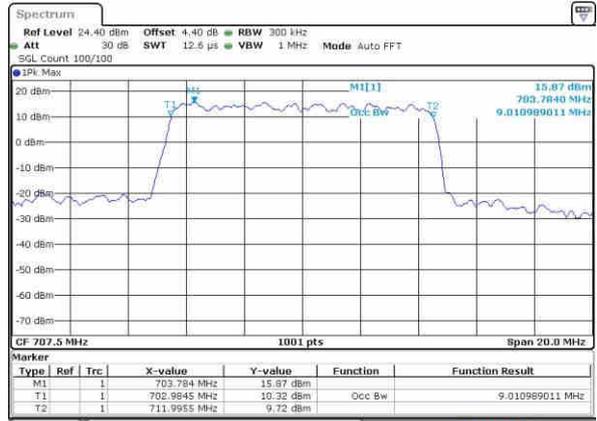
Date: 24 MAR 2017 13:44:04

Middle Channel / 10MHz / QPSK



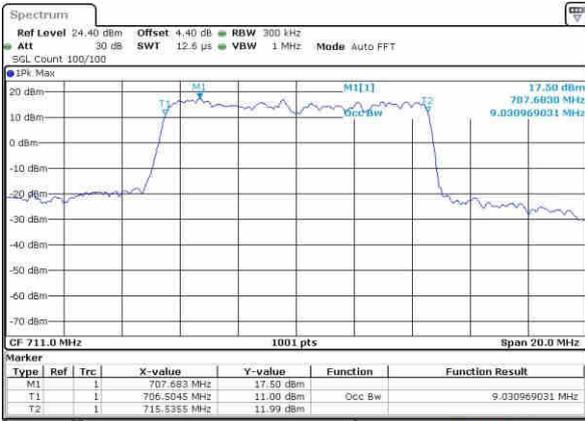
Date: 24 MAR 2017 13:44:27

Middle Channel / 10MHz / 16QAM



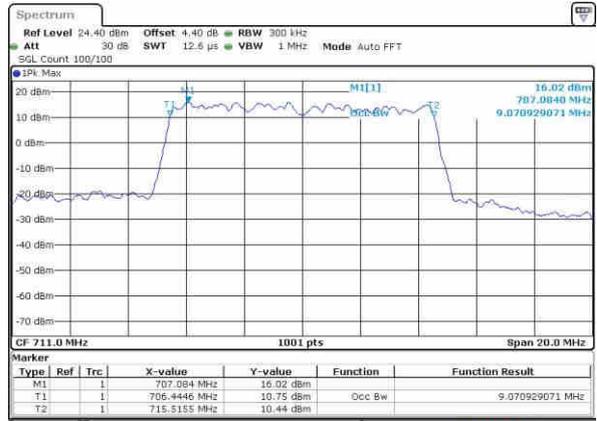
Date: 24 MAR 2017 13:44:16

Highest Channel / 10MHz / QPSK



Date: 24 MAR 2017 13:44:38

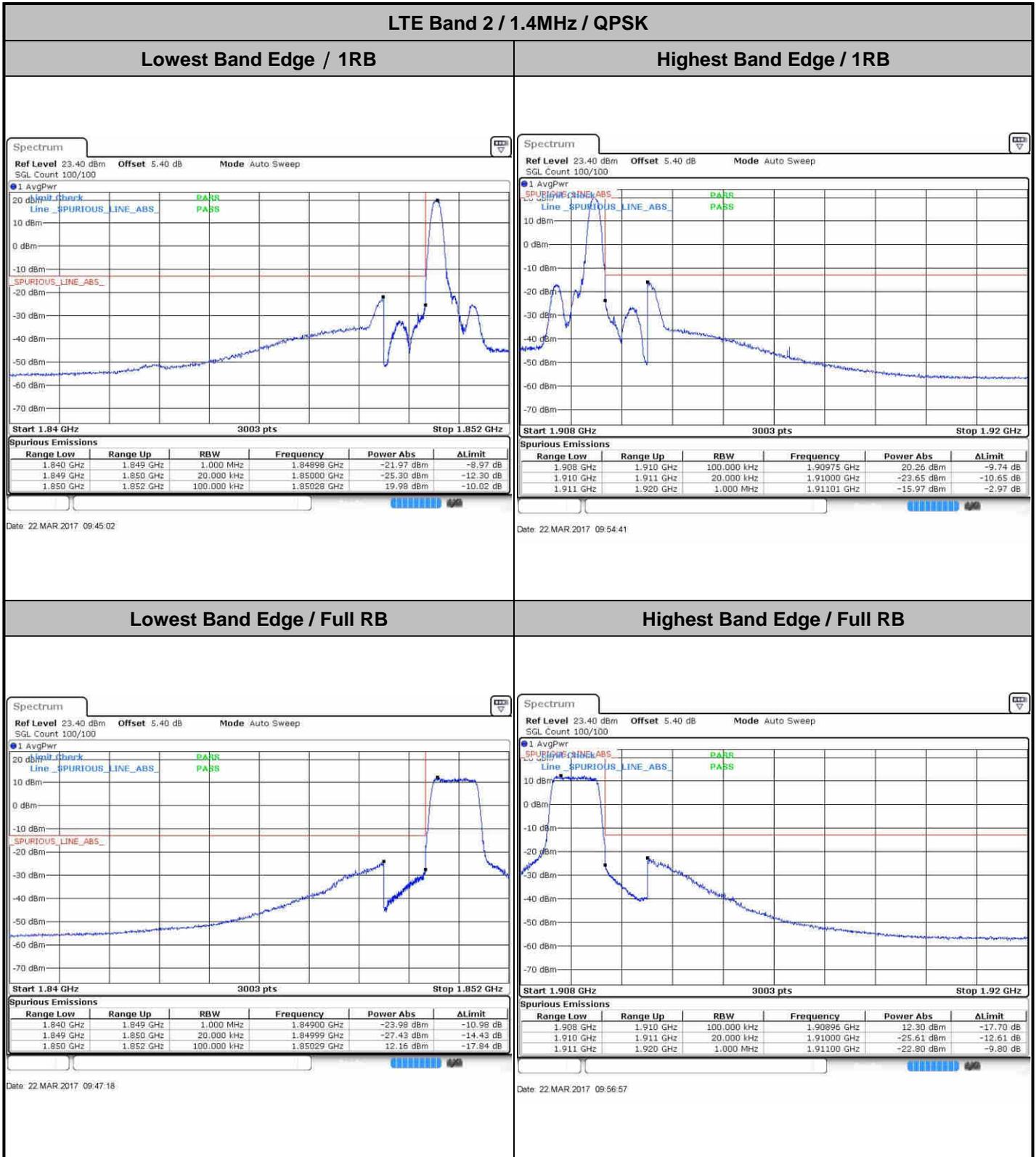
Highest Channel / 10MHz / 16QAM



Date: 24 MAR 2017 13:44:49



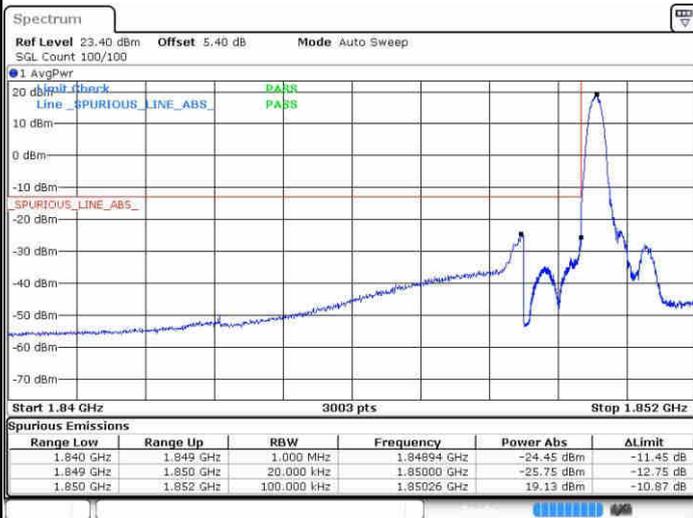
Conducted Band Edge





LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 22.MAR.2017 09:46:10

Highest Band Edge / 1 RB



Date: 22.MAR.2017 09:55:49

Lowest Band Edge / Full RB



Date: 22.MAR.2017 09:48:26

Highest Band Edge / Full RB

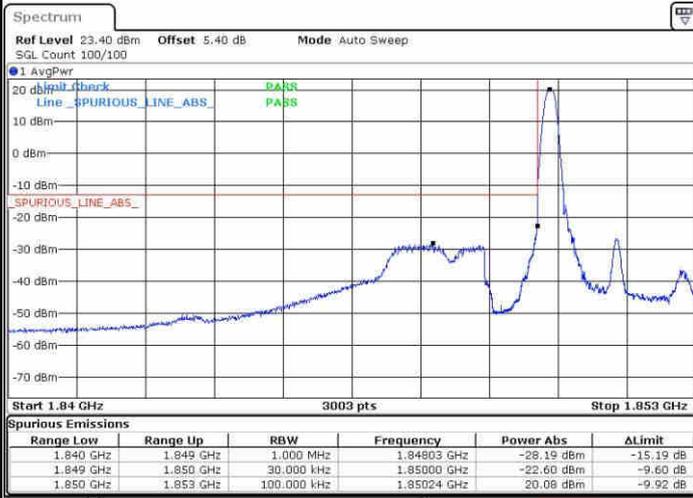


Date: 22.MAR.2017 09:58:05



LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB



Date: 22.MAR.2017 10:01:47

Highest Band Edge / 1 RB



Date: 22.MAR.2017 10:11:26

Lowest Band Edge / Full RB



Date: 22.MAR.2017 10:04:03

Highest Band Edge / Full RB



Date: 22.MAR.2017 10:13:43