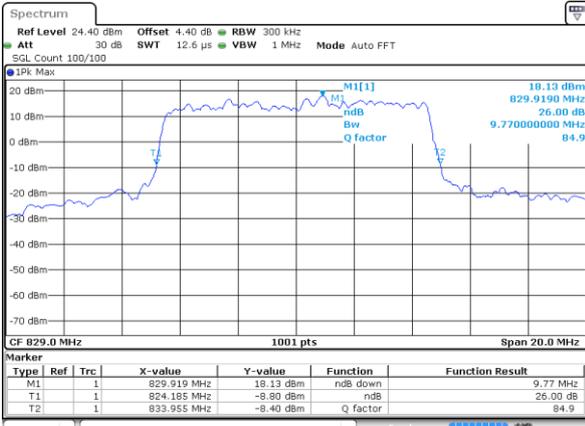




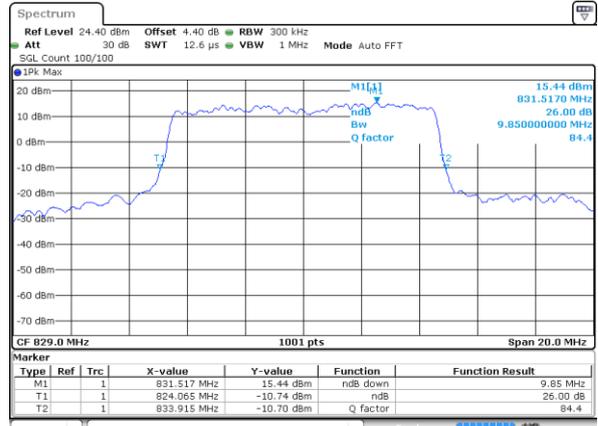
LTE Band 5

Lowest Channel / 10MHz / QPSK



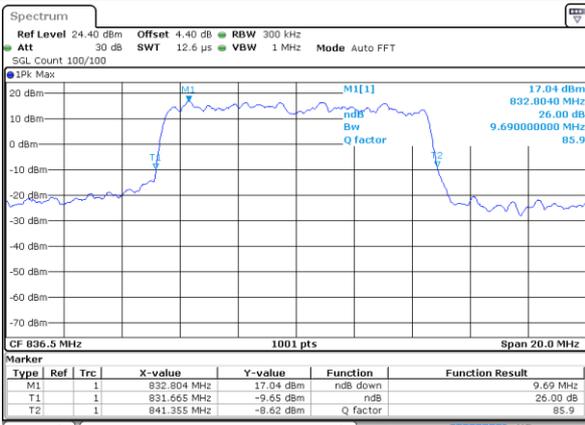
Date: 14 SEP 2017 09:57:12

Lowest Channel / 10MHz / 16QAM



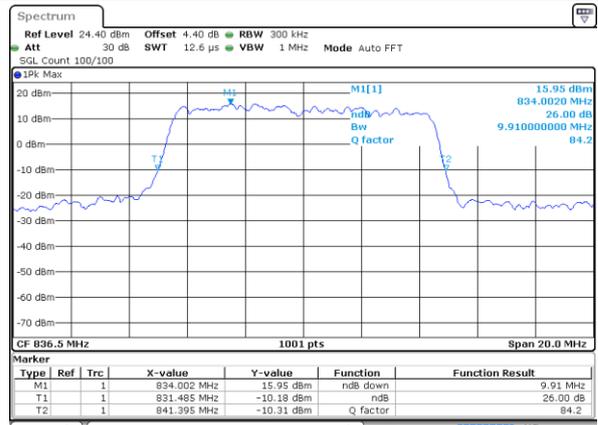
Date: 14 SEP 2017 09:57:22

Middle Channel / 10MHz / QPSK



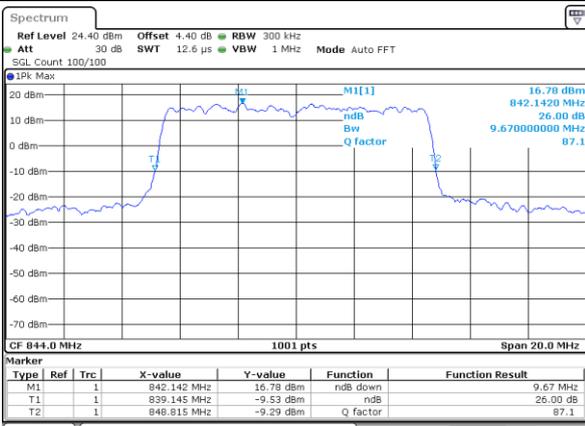
Date: 14 SEP 2017 10:06:10

Middle Channel / 10MHz / 16QAM



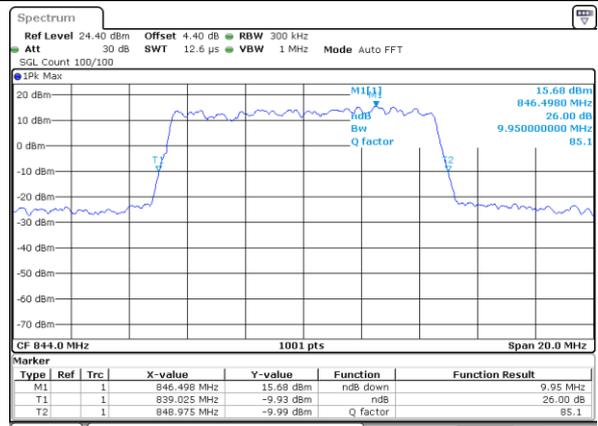
Date: 14 SEP 2017 10:06:20

Highest Channel / 10MHz / QPSK



Date: 14 SEP 2017 10:08:38

Highest Channel / 10MHz / 16QAM

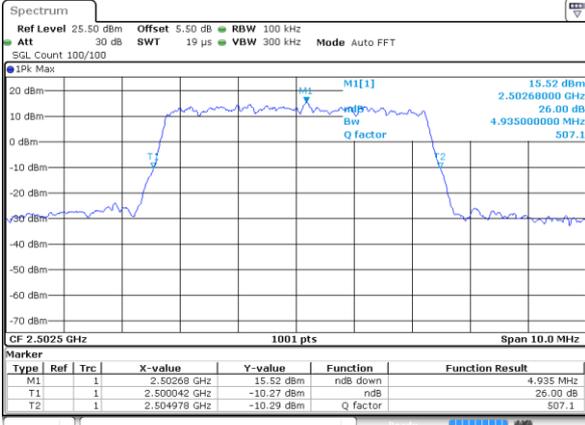


Date: 14 SEP 2017 10:08:48



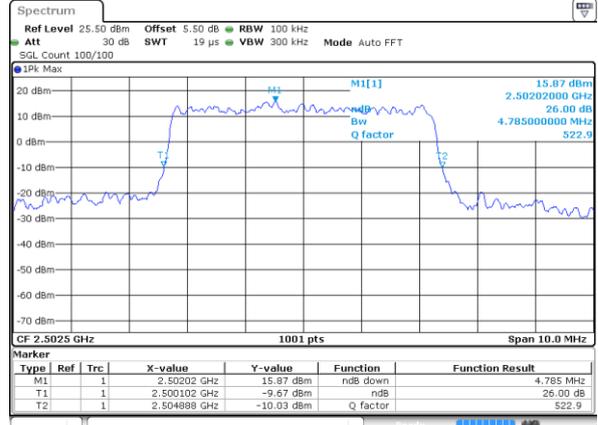
LTE Band 7

Lowest Channel / 5MHz / QPSK



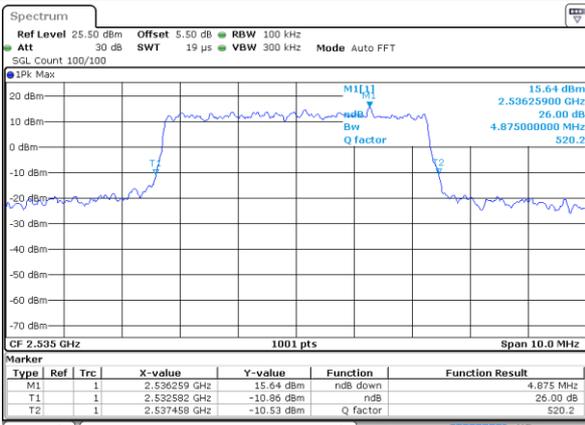
Date: 14 SEP 2017 11:57:21

Lowest Channel / 5MHz / 16QAM



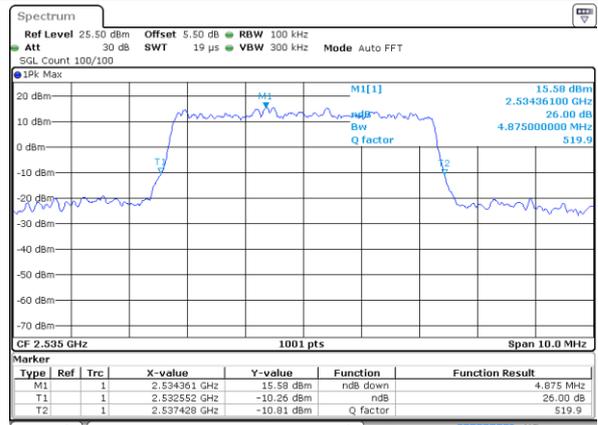
Date: 14 SEP 2017 11:56:59

Middle Channel / 5MHz / QPSK



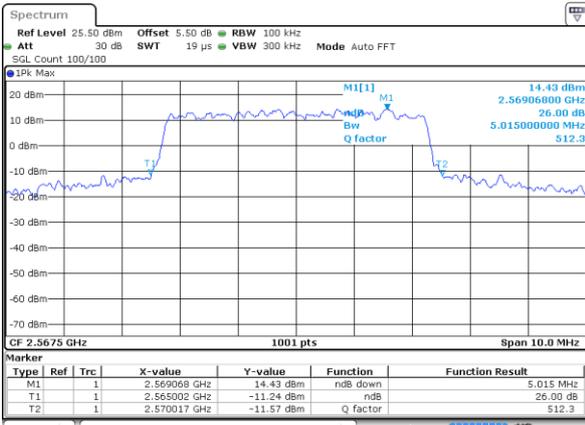
Date: 14 SEP 2017 10:40:48

Middle Channel / 5MHz / 16QAM



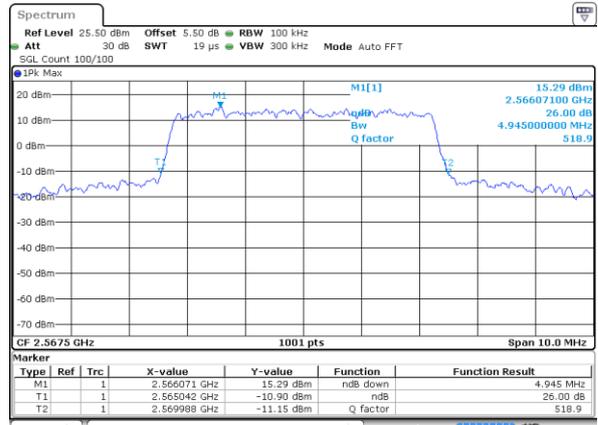
Date: 14 SEP 2017 10:40:28

Highest Channel / 5MHz / QPSK



Date: 14 SEP 2017 11:58:17

Highest Channel / 5MHz / 16QAM

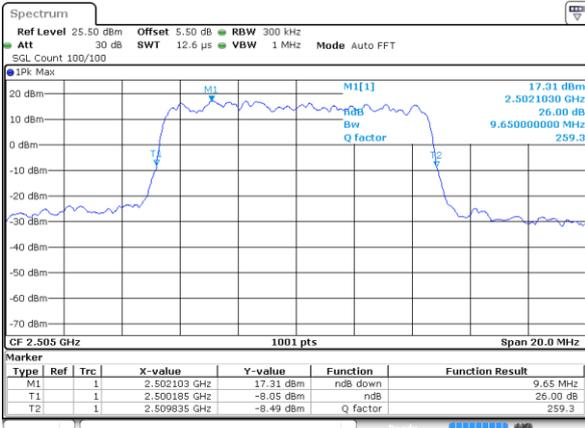


Date: 14 SEP 2017 11:59:00



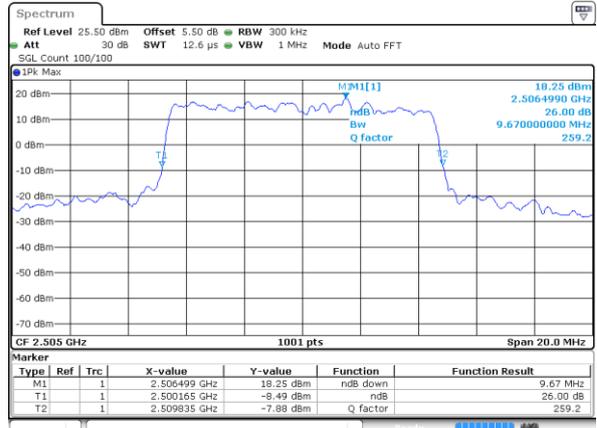
LTE Band 7

Lowest Channel / 10MHz / QPSK



Date: 14 SEP 2017 10:56:13

Lowest Channel / 10MHz / 16QAM



Date: 14 SEP 2017 10:56:33

Middle Channel / 10MHz / QPSK



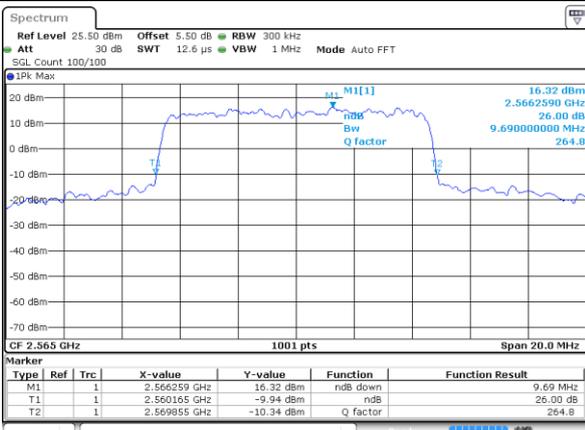
Date: 14 SEP 2017 10:57:13

Middle Channel / 10MHz / 16QAM



Date: 14 SEP 2017 10:56:53

Highest Channel / 10MHz / QPSK



Date: 14 SEP 2017 10:57:33

Highest Channel / 10MHz / 16QAM



Date: 14 SEP 2017 10:57:52



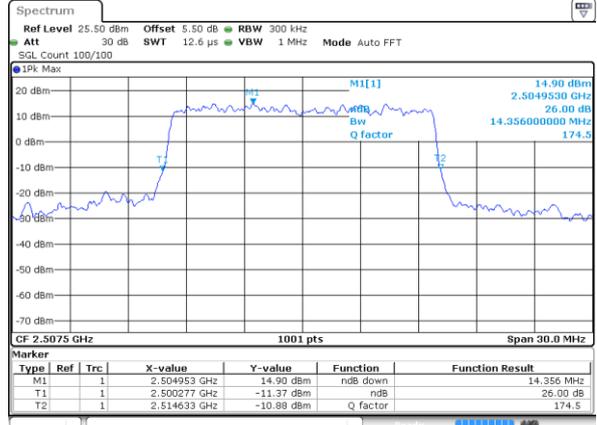
LTE Band 7

Lowest Channel / 15MHz / QPSK



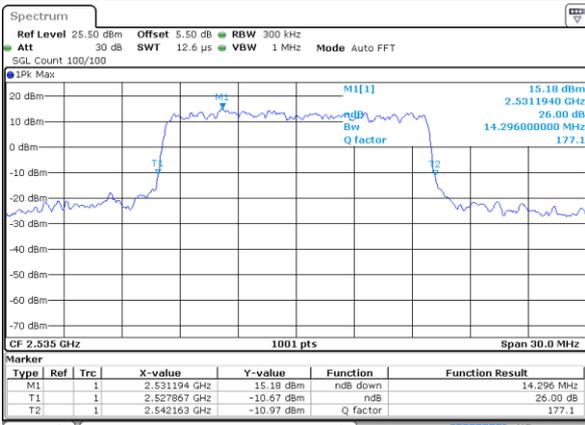
Date: 14 SEP 2017 11:12:57

Lowest Channel / 15MHz / 16QAM



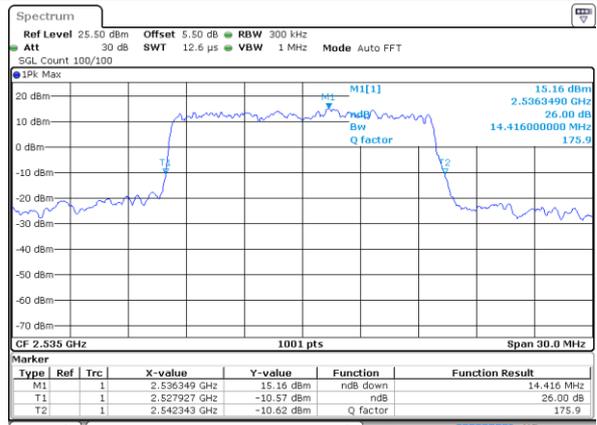
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Middle Channel / 15MHz / QPSK



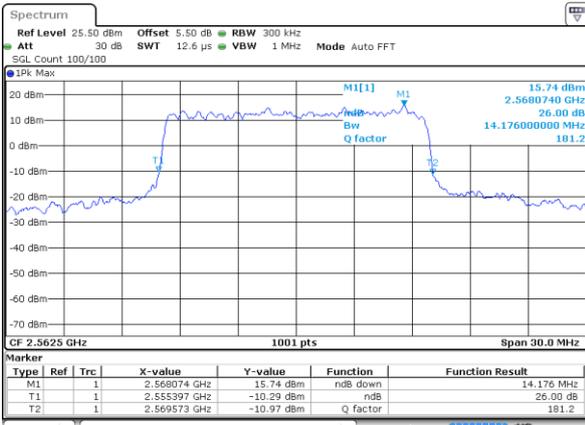
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Middle Channel / 15MHz / 16QAM



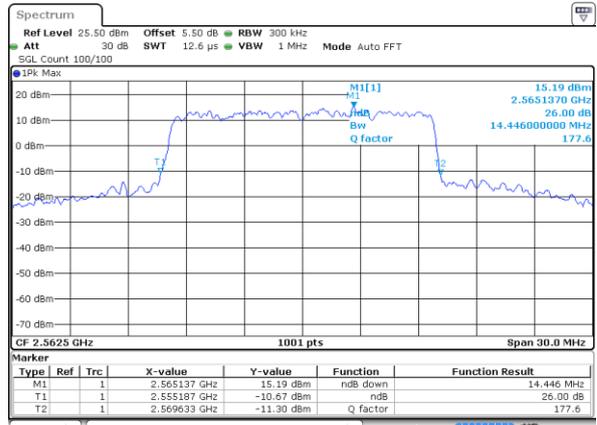
Date: 14 SEP 2017 11:13:37

Highest Channel / 15MHz / QPSK



Date: 14 SEP 2017 11:14:17

Highest Channel / 15MHz / 16QAM

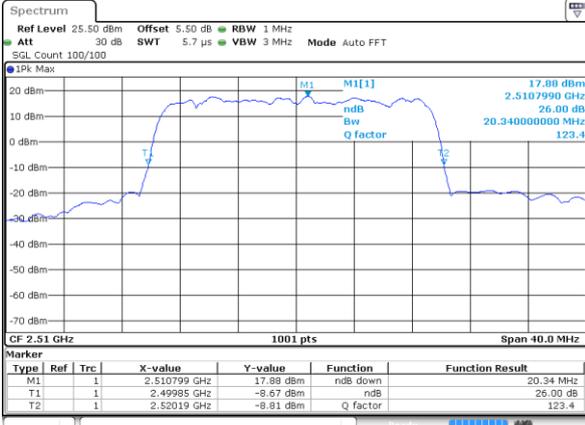


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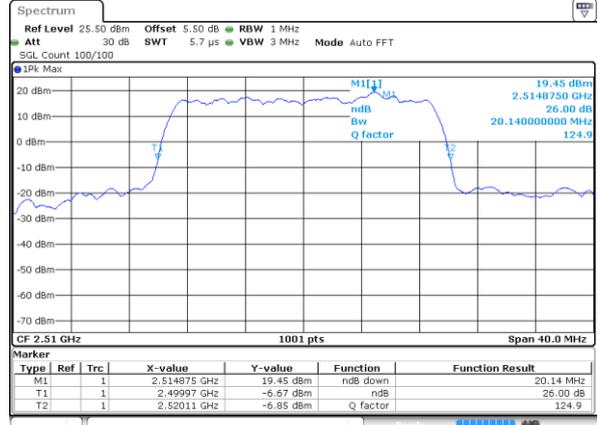
LTE Band 7

Lowest Channel / 20MHz / QPSK



Date: 14 SEP 2017 11:29:21

Lowest Channel / 20MHz / 16QAM



Date: 14 SEP 2017 11:29:02

Middle Channel / 20MHz / QPSK



Date: 14 SEP 2017 11:29:41

Middle Channel / 20MHz / 16QAM



Date: 14 SEP 2017 11:30:01

Highest Channel / 20MHz / QPSK



Date: 14 SEP 2017 11:30:40

Highest Channel / 20MHz / 16QAM

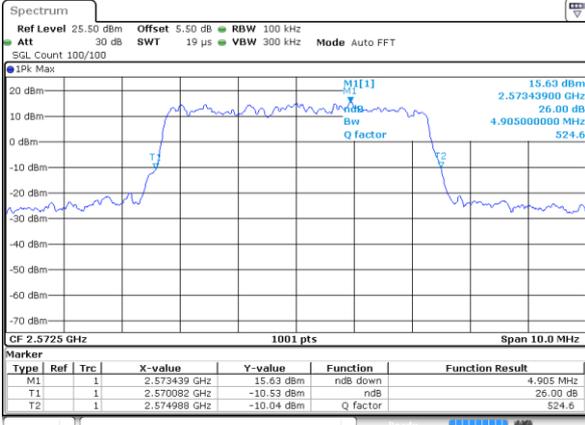


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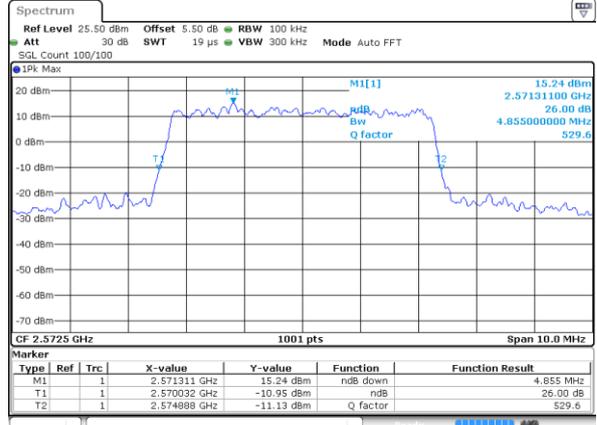
LTE Band 38

Lowest Channel / 5MHz / QPSK



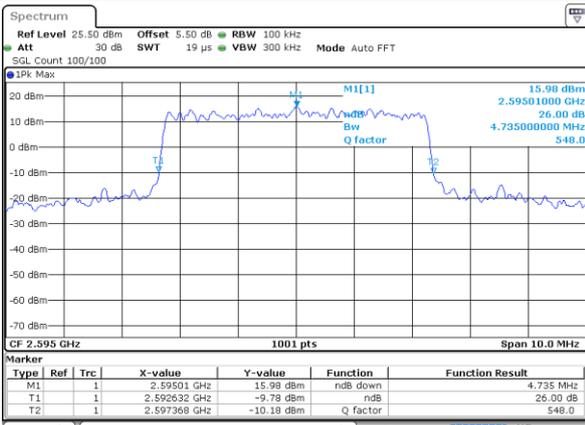
Date: 14 SEP 2017 18:46:50

Lowest Channel / 5MHz / 16QAM



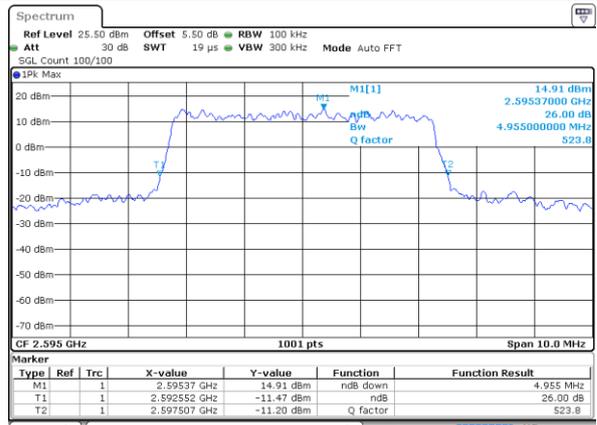
Date: 14 SEP 2017 22:32:16

Middle Channel / 5MHz / QPSK



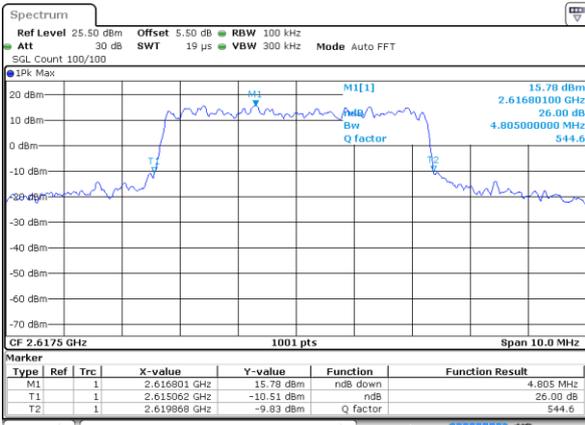
Date: 14 SEP 2017 22:32:43

Middle Channel / 5MHz / 16QAM



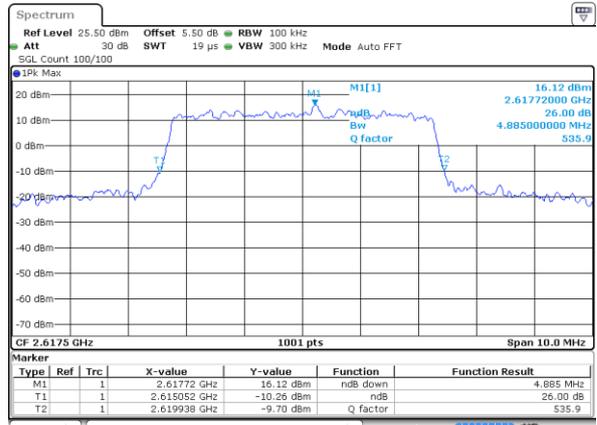
Date: 14 SEP 2017 18:47:43

Highest Channel / 5MHz / QPSK



Date: 14 SEP 2017 18:48:17

Highest Channel / 5MHz / 16QAM

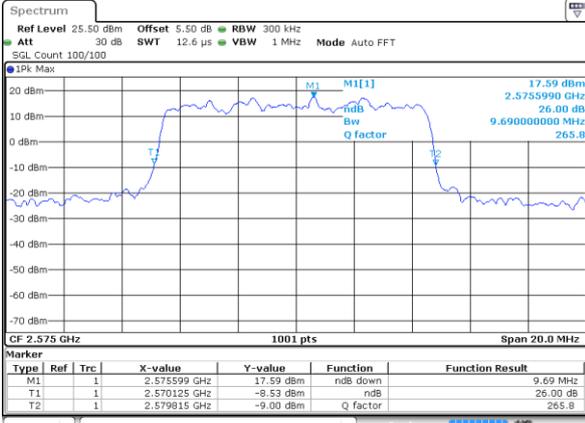


Date: 14 SEP 2017 18:48:28



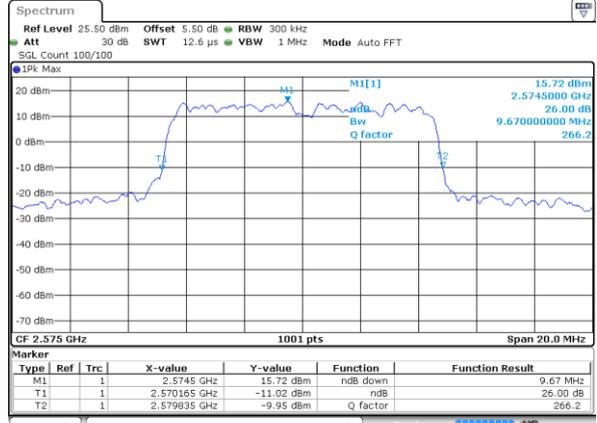
LTE Band 38

Lowest Channel / 10MHz / QPSK



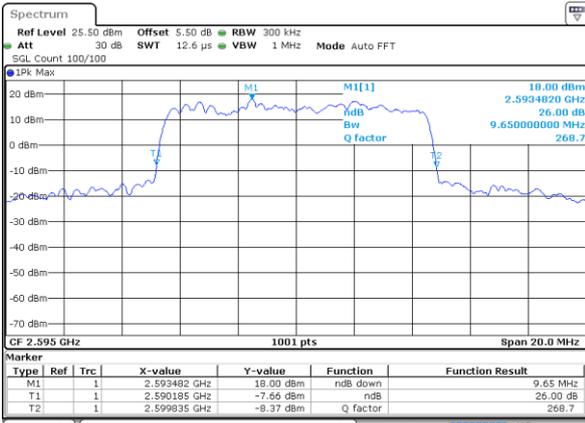
Date: 14 SEP 2017 18:49:01

Lowest Channel / 10MHz / 16QAM



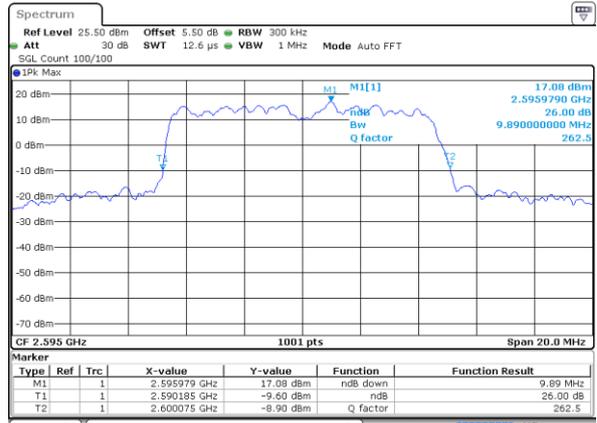
Date: 14 SEP 2017 18:49:12

Middle Channel / 10MHz / QPSK



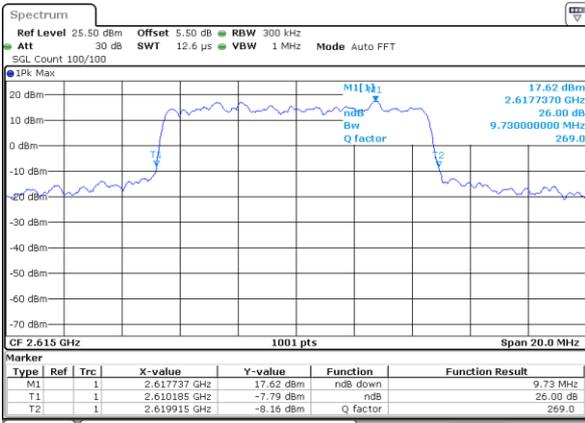
Date: 14 SEP 2017 18:49:44

Middle Channel / 10MHz / 16QAM



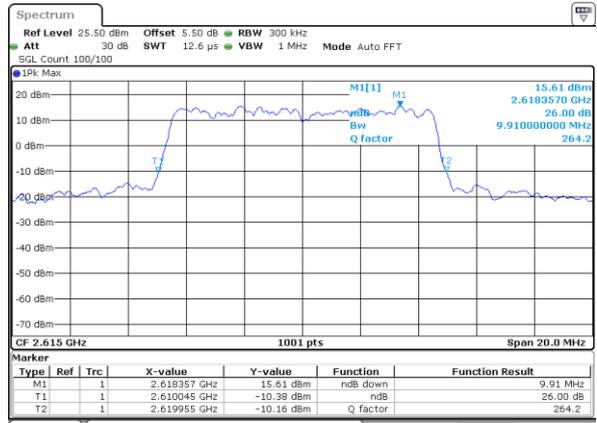
Date: 14 SEP 2017 18:49:54

Highest Channel / 10MHz / QPSK



Date: 14 SEP 2017 18:50:26

Highest Channel / 10MHz / 16QAM

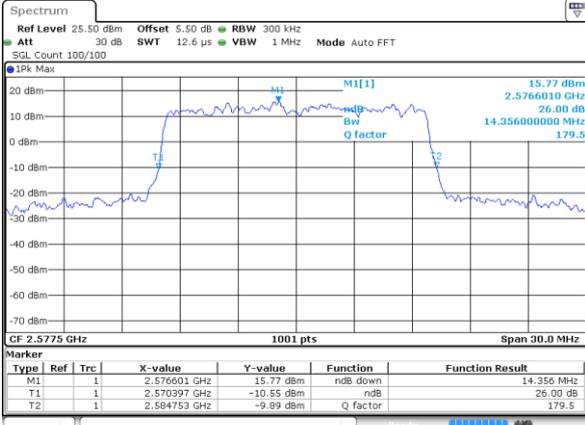


Date: 14 SEP 2017 18:50:37



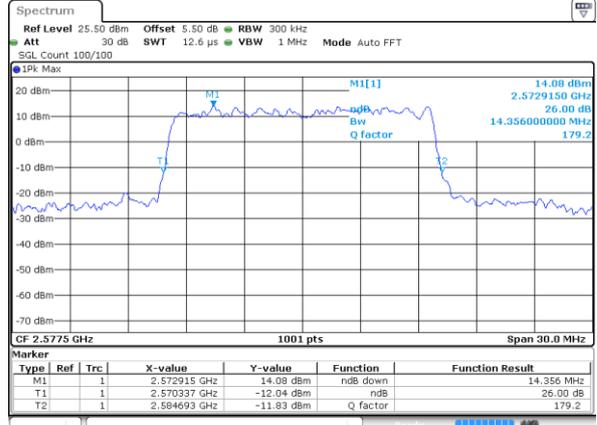
LTE Band 38

Lowest Channel / 15MHz / QPSK



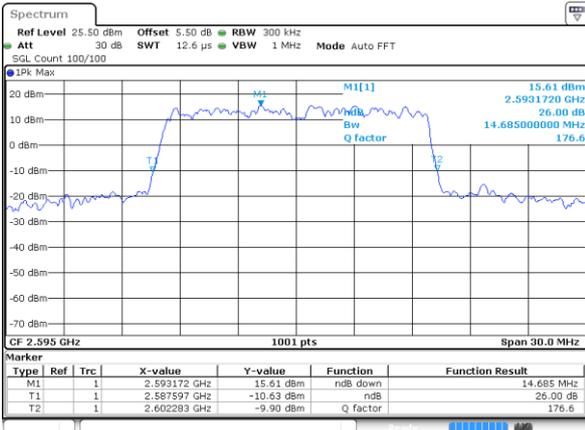
Date: 14 SEP 2017 18:51:09

Lowest Channel / 15MHz / 16QAM



Date: 14 SEP 2017 18:51:20

Middle Channel / 15MHz / QPSK



Date: 14 SEP 2017 18:51:52

Middle Channel / 15MHz / 16QAM



Date: 14 SEP 2017 18:52:02

Highest Channel / 15MHz / QPSK



Date: 14 SEP 2017 18:52:35

Highest Channel / 15MHz / 16QAM

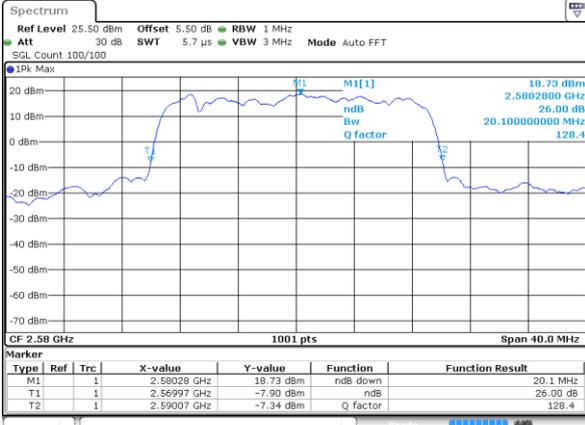


Date: 14 SEP 2017 18:52:45



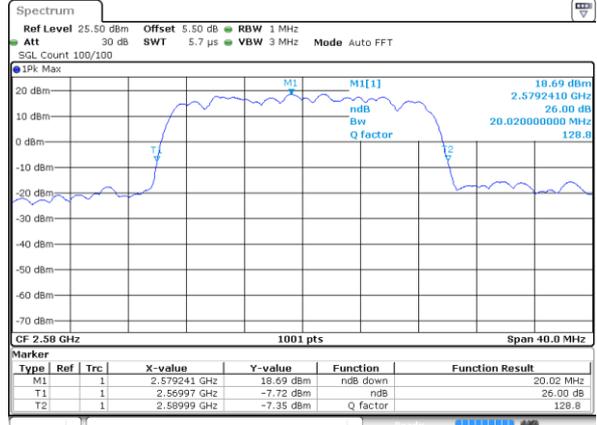
LTE Band 38

Lowest Channel / 20MHz / QPSK



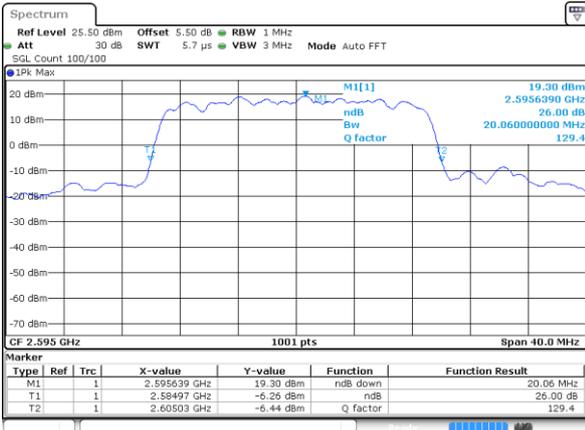
Date: 14 SEP 2017 18:53:17

Lowest Channel / 20MHz / 16QAM



Date: 14 SEP 2017 18:53:28

Middle Channel / 20MHz / QPSK



Date: 14 SEP 2017 23:07:26

Middle Channel / 20MHz / 16QAM



Date: 14 SEP 2017 18:54:10

Highest Channel / 20MHz / QPSK



Date: 14 SEP 2017 18:54:42

Highest Channel / 20MHz / 16QAM



Date: 14 SEP 2017 18:54:53



Occupied Bandwidth

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	1.10	1.09	2.72	2.72	4.49	4.49	8.99	8.95	13.34	13.31	18.14	18.26
Middle CH	1.09	1.09	2.72	2.71	4.50	4.50	9.03	8.99	13.46	13.43	18.34	18.42
Highest CH	1.09	1.10	2.72	2.70	4.48	4.50	8.95	9.01	13.31	13.34	18.02	18.14

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	1.10	1.09	2.71	2.73	4.49	4.50	9.07	9.01	-	-	-	-
Middle CH	1.09	1.09	2.69	2.71	4.48	4.49	8.99	8.93	-	-	-	-
Highest CH	1.10	1.09	2.71	2.73	4.47	4.49	9.01	9.03	-	-	-	-

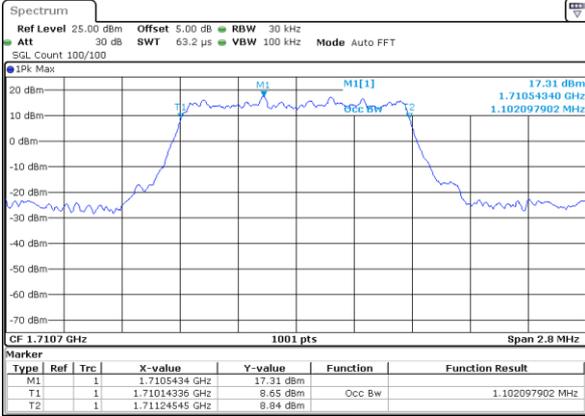
Mode	LTE Band 7 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.51	4.49	9.01	9.03	13.40	13.46	18.22	18.46
Middle CH	-	-	-	-	4.49	4.46	8.97	8.99	13.40	13.34	18.34	18.22
Highest CH	-	-	-	-	4.49	4.50	9.11	9.05	13.37	13.40	18.46	18.22

Mode	LTE Band 38 : 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	-	-	-	-	4.50	4.49	9.01	8.99	13.52	13.37	18.30	18.18
Middle CH	-	-	-	-	4.49	4.47	9.13	8.93	13.52	13.40	18.18	18.30
Highest CH	-	-	-	-	4.48	4.48	9.07	8.97	13.34	13.37	18.34	18.10



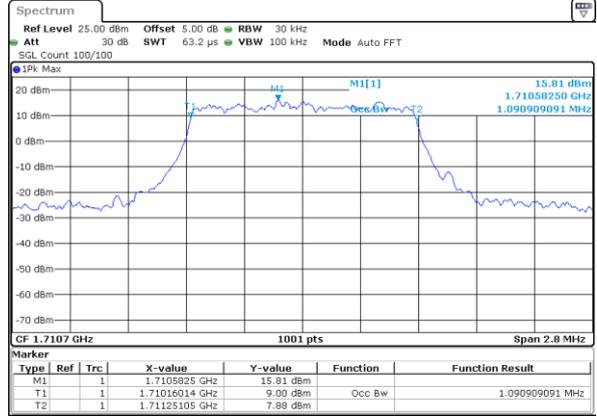
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



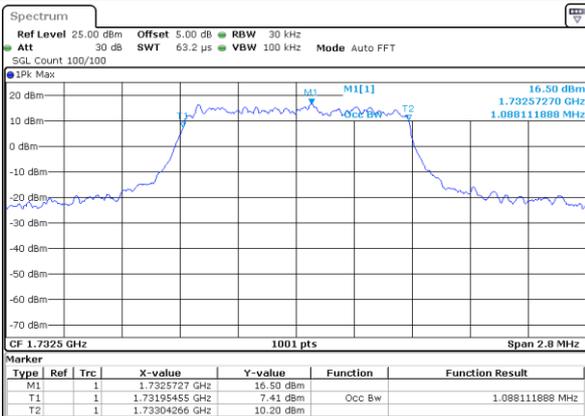
Date: 13 SEP 2017 17:48:09

Lowest Channel / 1.4MHz / 16QAM



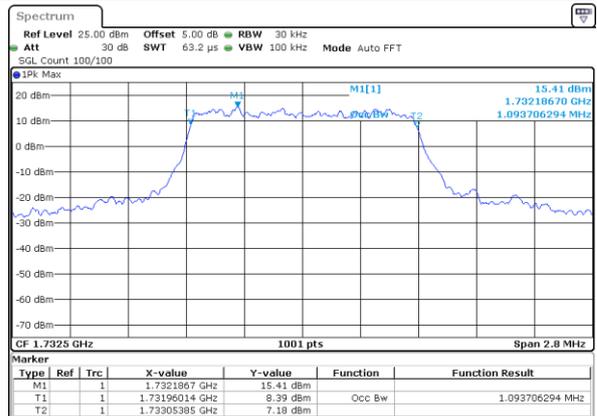
Date: 13 SEP 2017 17:48:19

Middle Channel / 1.4MHz / QPSK



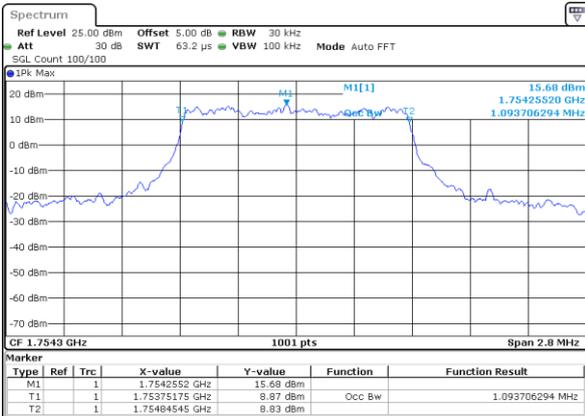
Date: 13 SEP 2017 17:55:08

Middle Channel / 1.4MHz / 16QAM



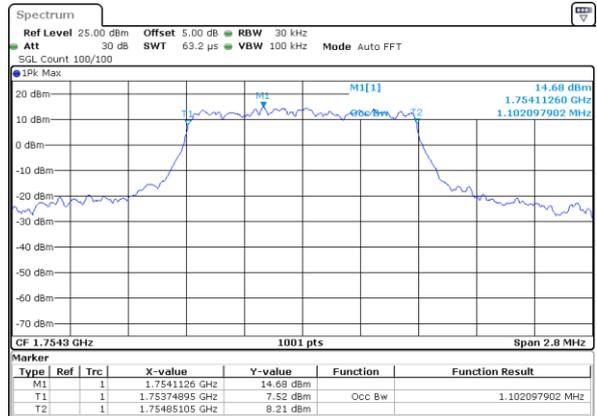
Date: 13 SEP 2017 17:55:18

Highest Channel / 1.4MHz / QPSK



Date: 13 SEP 2017 17:57:36

Highest Channel / 1.4MHz / 16QAM

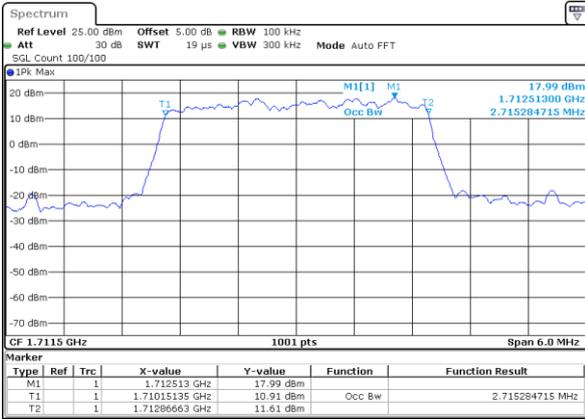


Date: 13 SEP 2017 17:57:46



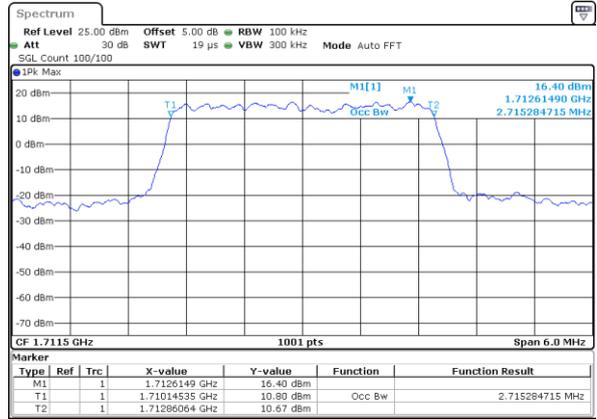
LTE Band 4

Lowest Channel / 3MHz / QPSK



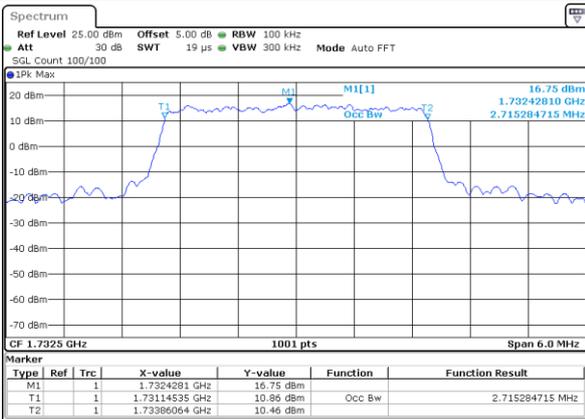
Date: 13 SEP 2017 18:04:34

Lowest Channel / 3MHz / 16QAM



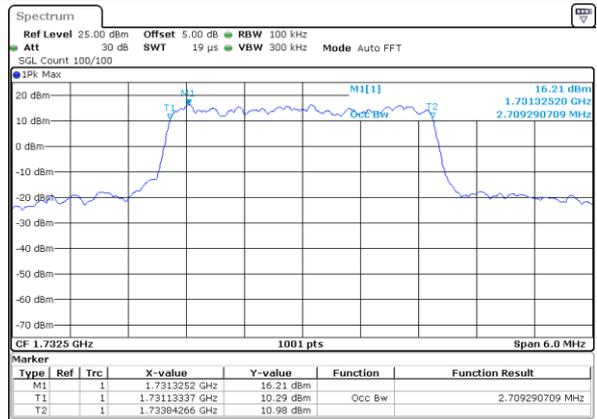
Date: 13 SEP 2017 18:04:44

Middle Channel / 3MHz / QPSK



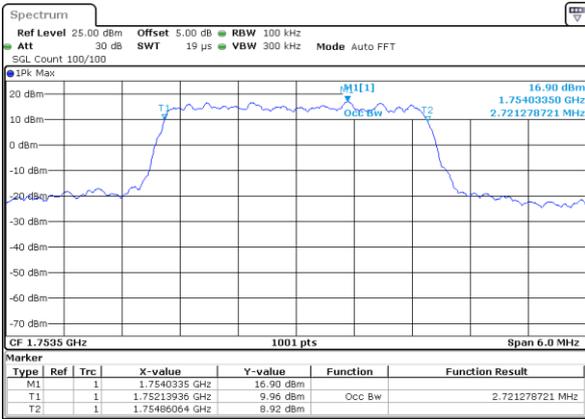
Date: 13 SEP 2017 18:11:33

Middle Channel / 3MHz / 16QAM



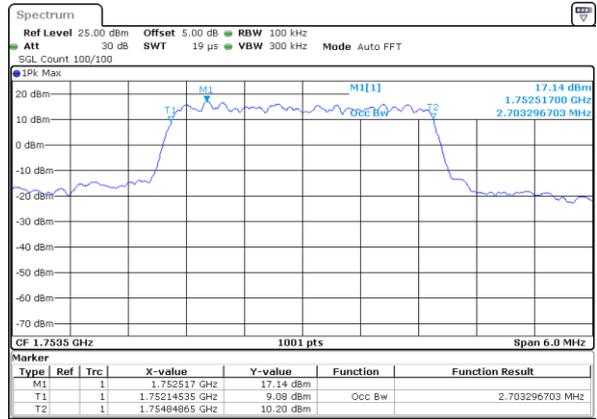
Date: 13 SEP 2017 18:11:43

Highest Channel / 3MHz / QPSK



Date: 13 SEP 2017 18:14:02

Highest Channel / 3MHz / 16QAM

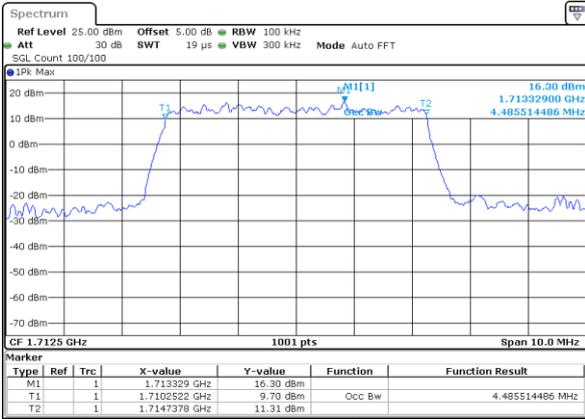


Date: 13 SEP 2017 18:14:11



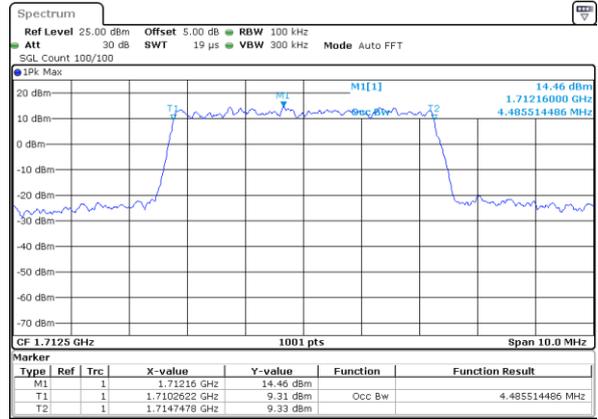
LTE Band 4

Lowest Channel / 5MHz / QPSK



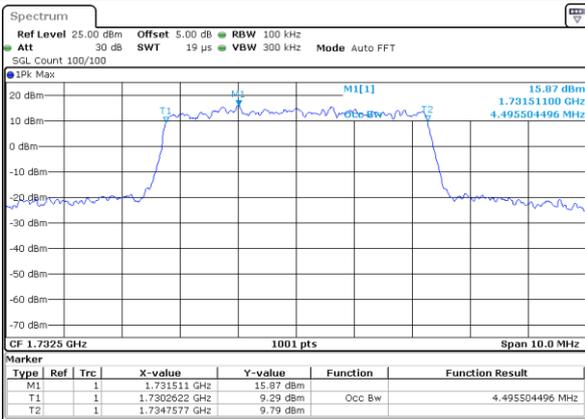
Date: 13 SEP 2017 18:20:59

Lowest Channel / 5MHz / 16QAM



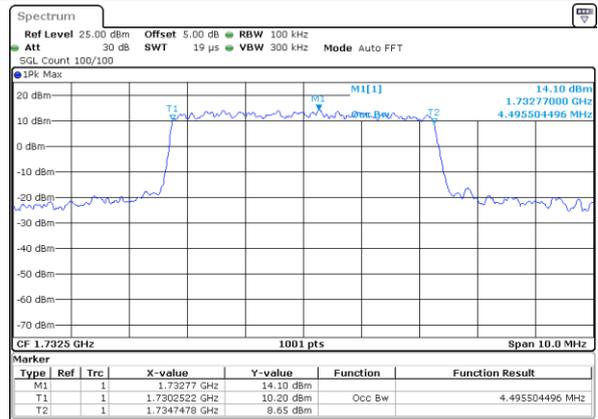
Date: 13 SEP 2017 18:21:09

Middle Channel / 5MHz / QPSK



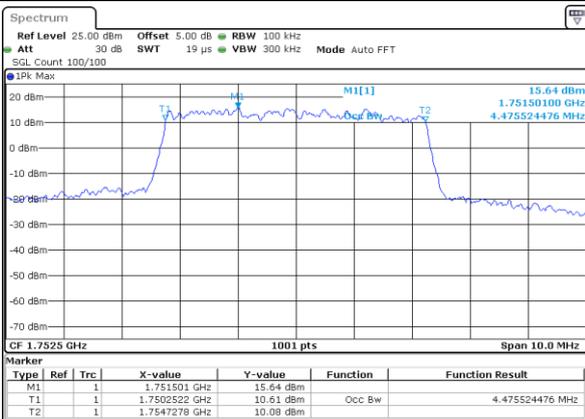
Date: 13 SEP 2017 18:27:57

Middle Channel / 5MHz / 16QAM



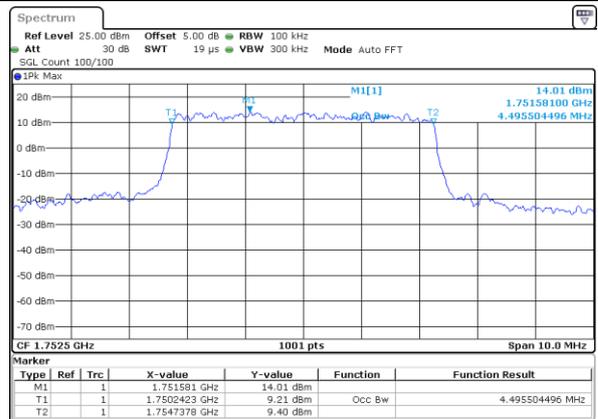
Date: 13 SEP 2017 18:28:07

Highest Channel / 5MHz / QPSK



Date: 13 SEP 2017 18:30:26

Highest Channel / 5MHz / 16QAM

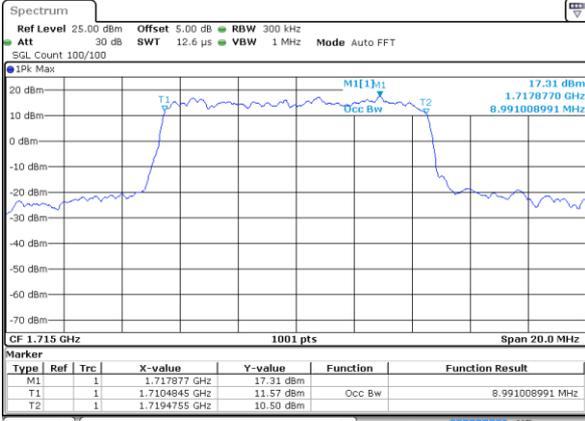


Date: 13 SEP 2017 18:30:36



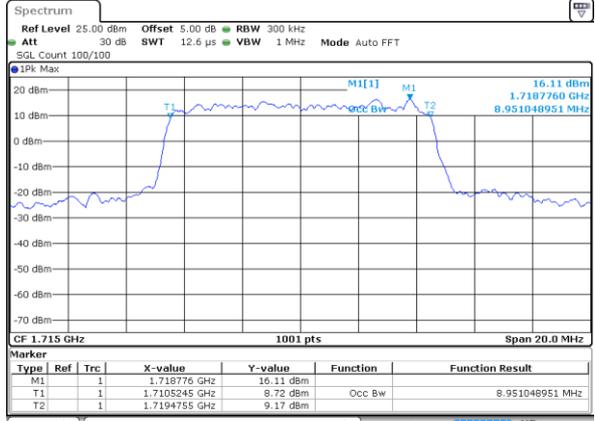
LTE Band 4

Lowest Channel / 10MHz / QPSK



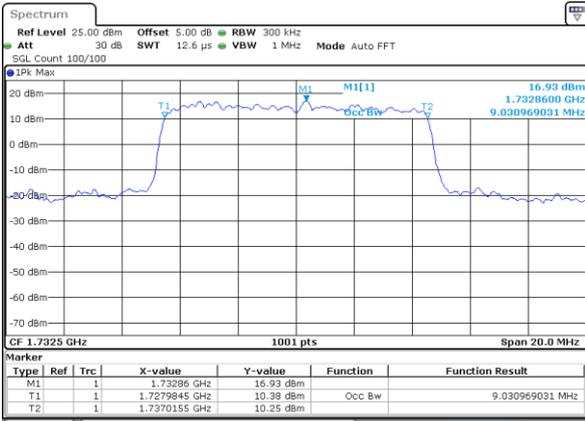
Date: 13 SEP 2017 18:37:24

Lowest Channel / 10MHz / 16QAM



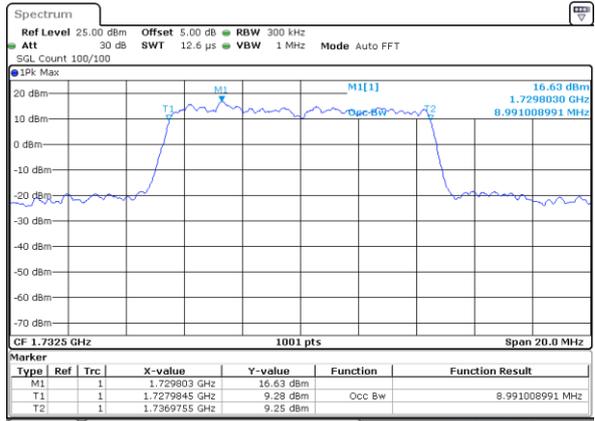
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Middle Channel / 10MHz / QPSK



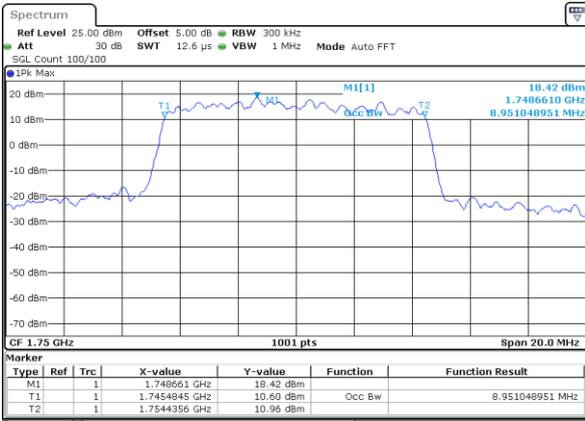
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Middle Channel / 10MHz / 16QAM



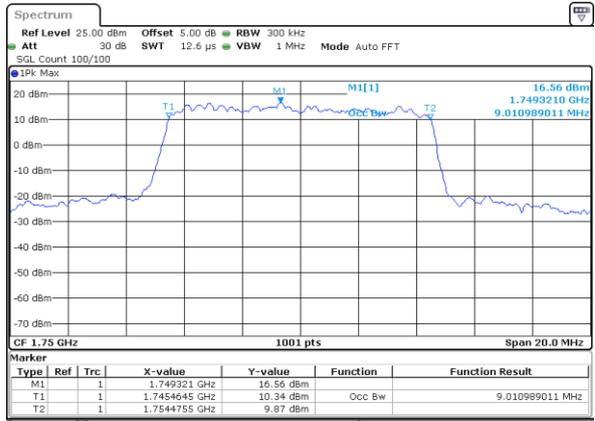
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Highest Channel / 10MHz / QPSK



Date: 13 SEP 2017 18:46:50

Highest Channel / 10MHz / 16QAM

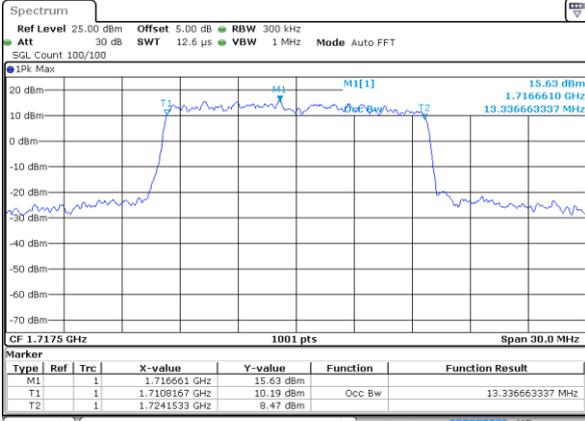


Date: 13 SEP 2017 18:47:00



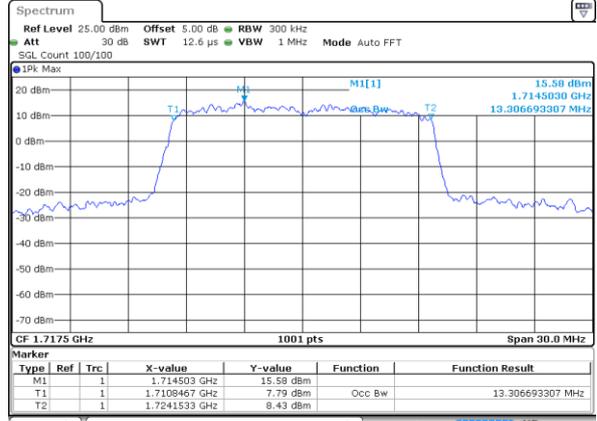
LTE Band 4

Lowest Channel / 15MHz / QPSK



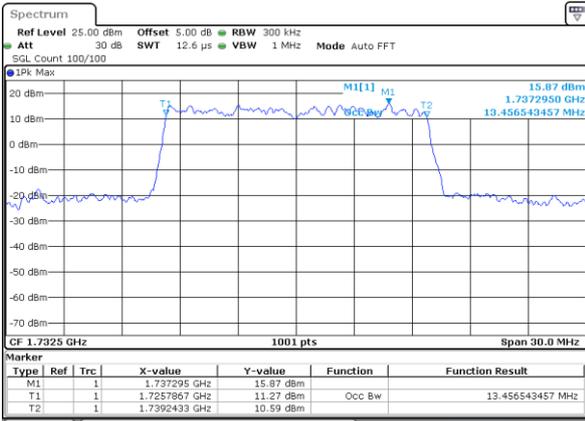
Date: 13 SEP 2017 18:53:48

Lowest Channel / 15MHz / 16QAM



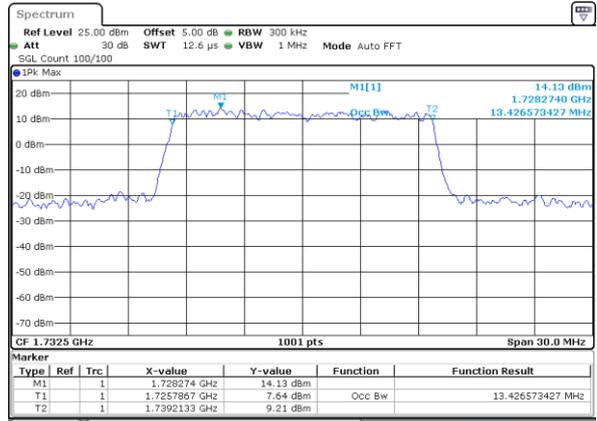
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Middle Channel / 15MHz / QPSK



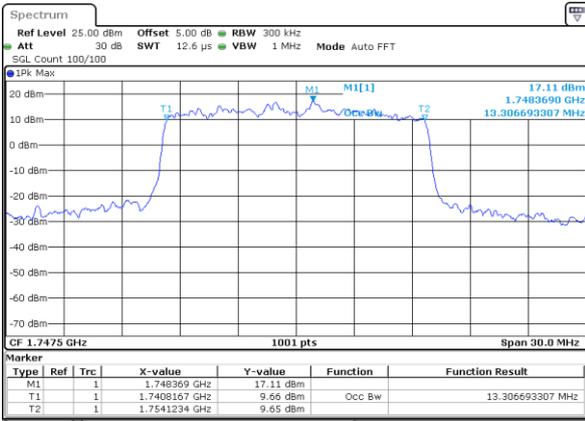
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Middle Channel / 15MHz / 16QAM



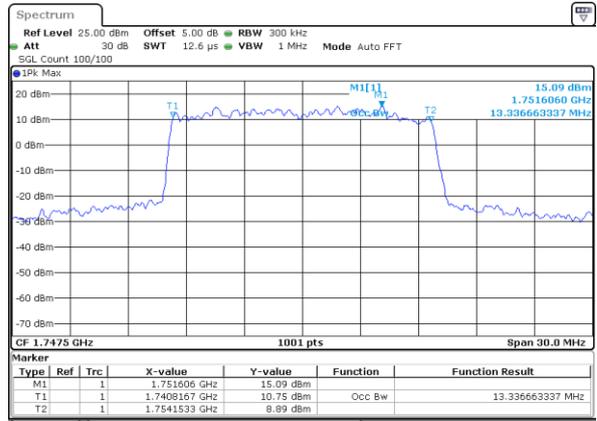
Date: 13 SEP 2017 19:00:56

Highest Channel / 15MHz / QPSK



Date: 13 SEP 2017 19:03:14

Highest Channel / 15MHz / 16QAM

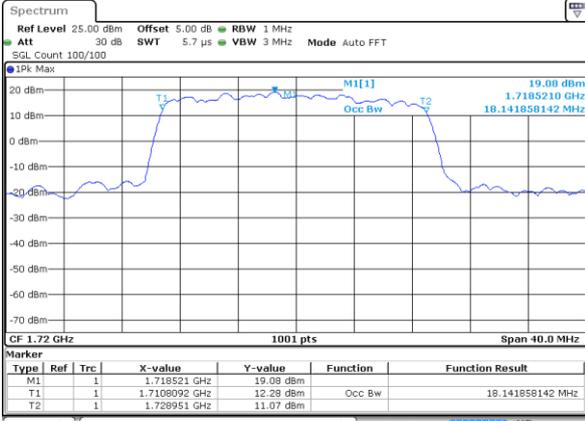


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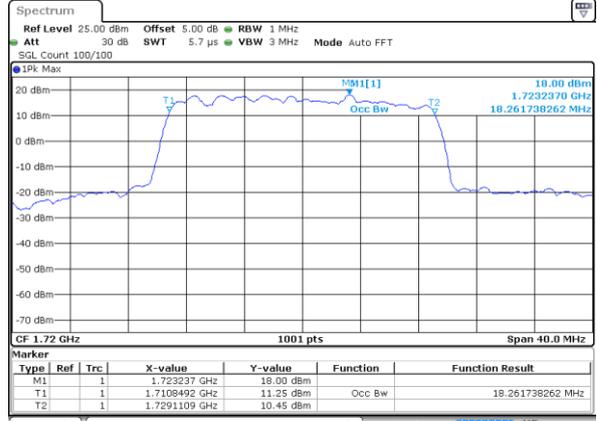
LTE Band 4

Lowest Channel / 20MHz / QPSK



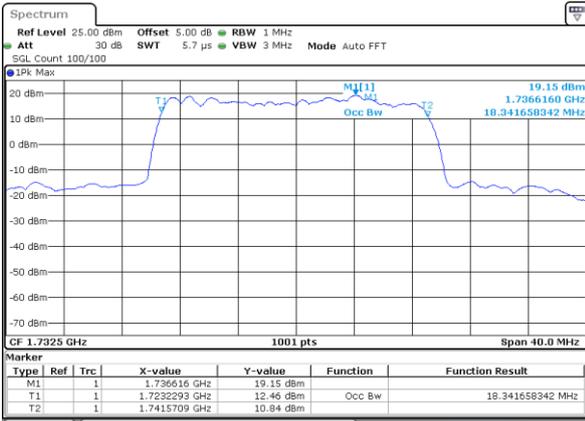
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Lowest Channel / 20MHz / 16QAM



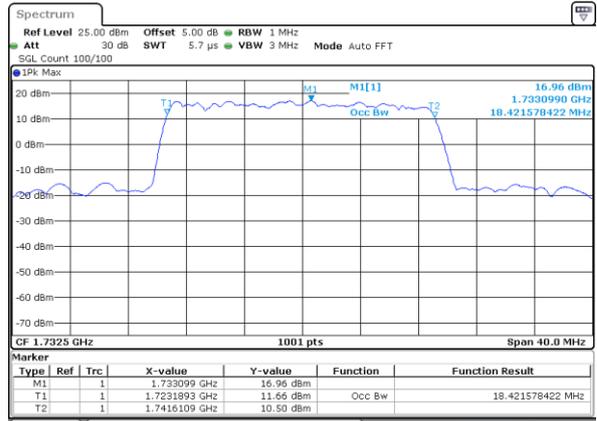
Date: 13 SEP 2017 19:10:22

Middle Channel / 20MHz / QPSK



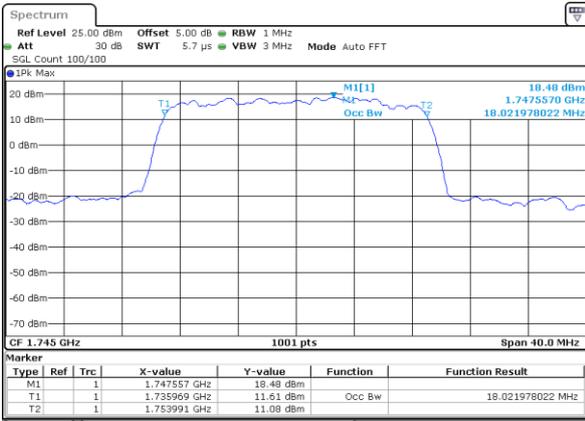
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Middle Channel / 20MHz / 16QAM



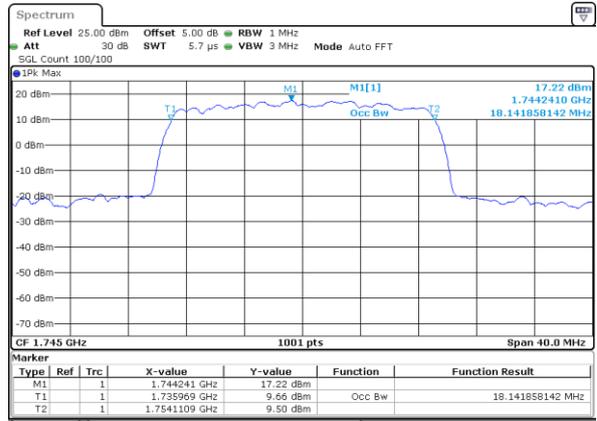
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Highest Channel / 20MHz / QPSK



Date: 13 SEP 2017 19:19:38

Highest Channel / 20MHz / 16QAM

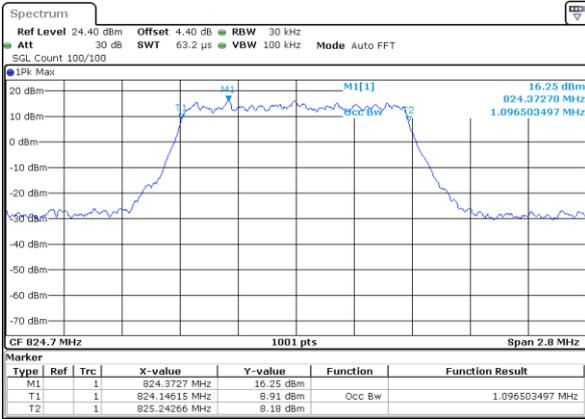


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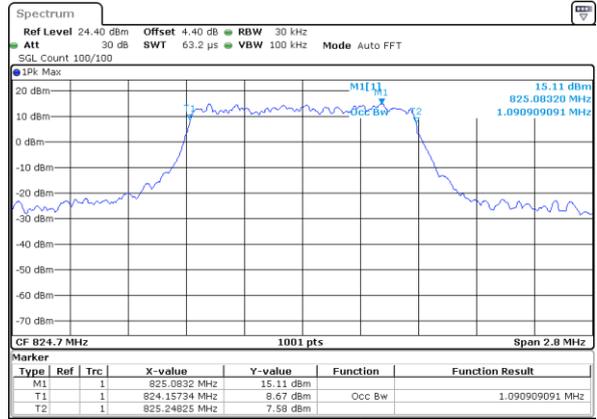
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



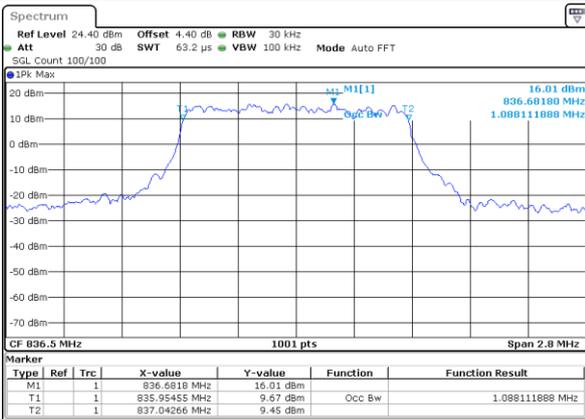
Date: 14 SEP 2017 08:55:43

Lowest Channel / 1.4MHz / 16QAM



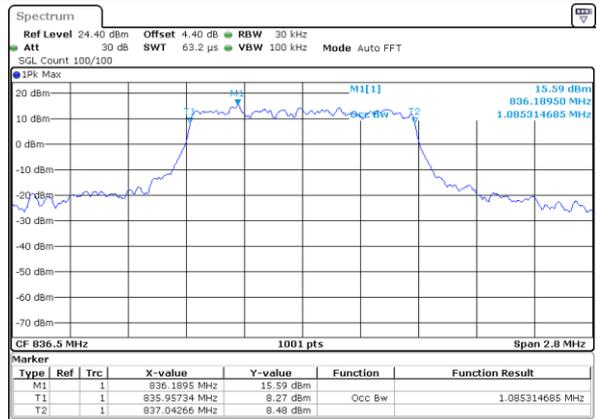
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Middle Channel / 1.4MHz / QPSK



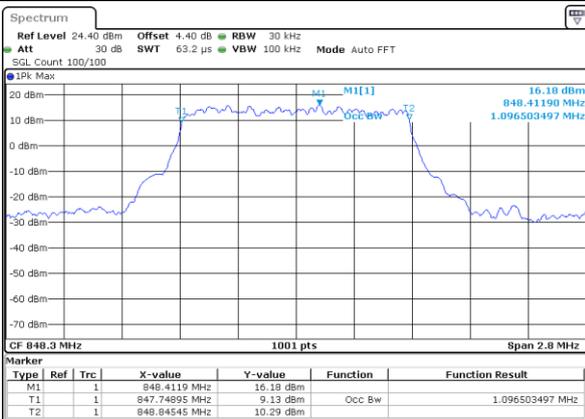
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Middle Channel / 1.4MHz / 16QAM



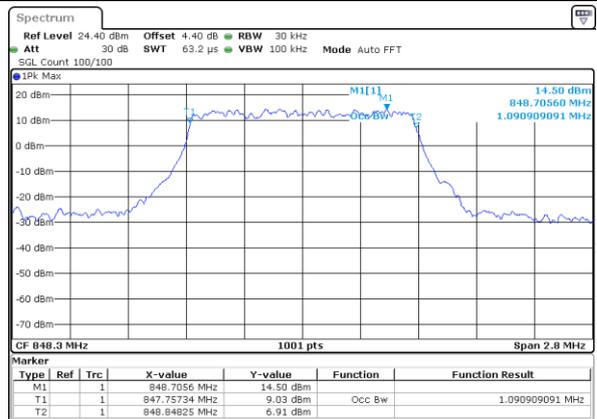
Date: 14 SEP 2017 09:04:51

Highest Channel / 1.4MHz / QPSK



Date: 14 SEP 2017 09:07:10

Highest Channel / 1.4MHz / 16QAM

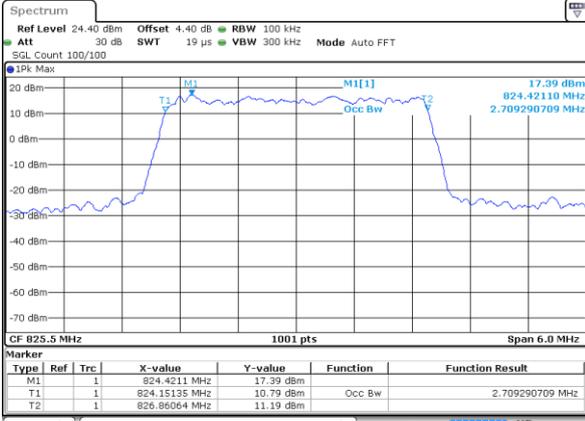


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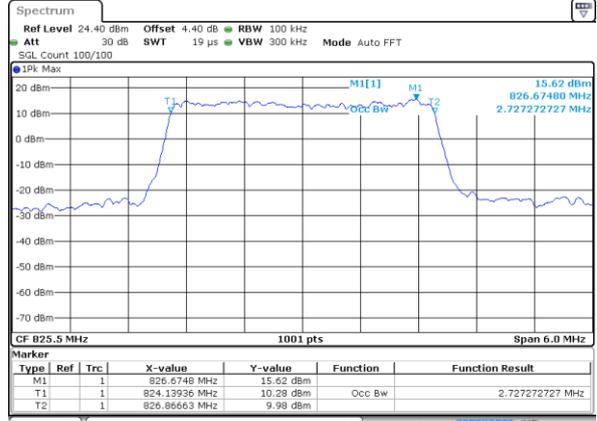
LTE Band 5

Lowest Channel / 3MHz / QPSK



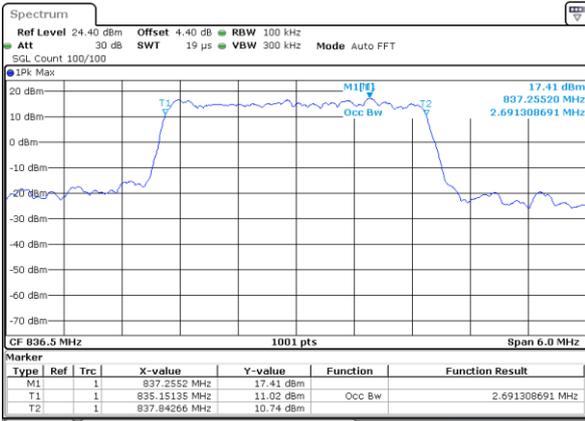
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Lowest Channel / 3MHz / 16QAM



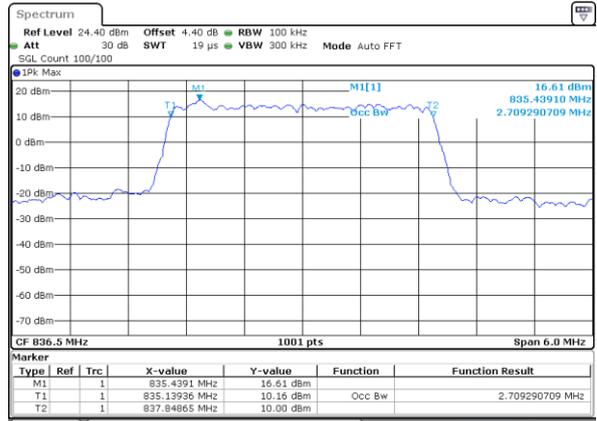
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Middle Channel / 3MHz / QPSK



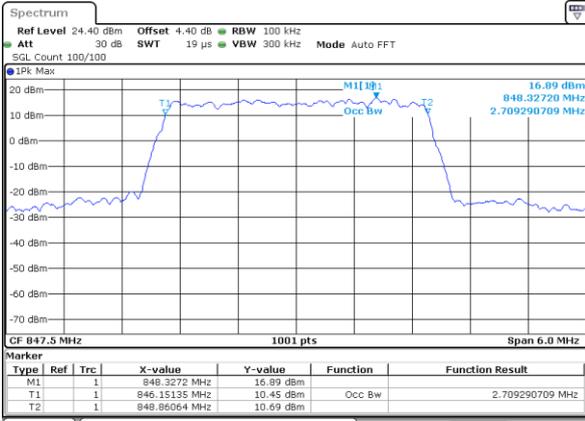
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Middle Channel / 3MHz / 16QAM



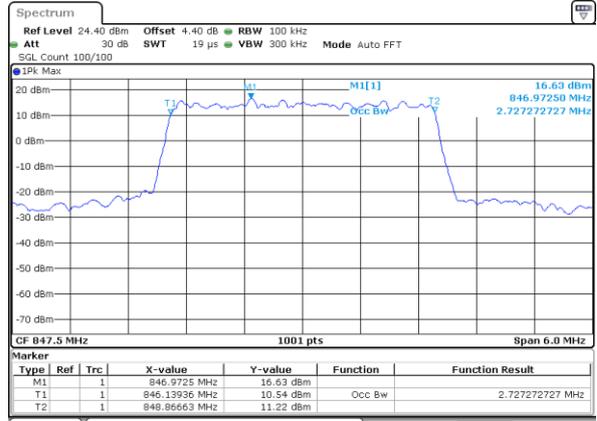
Date: 14 SEP 2017 09:25:15

Highest Channel / 3MHz / QPSK



Date: 14 SEP 2017 09:27:33

Highest Channel / 3MHz / 16QAM

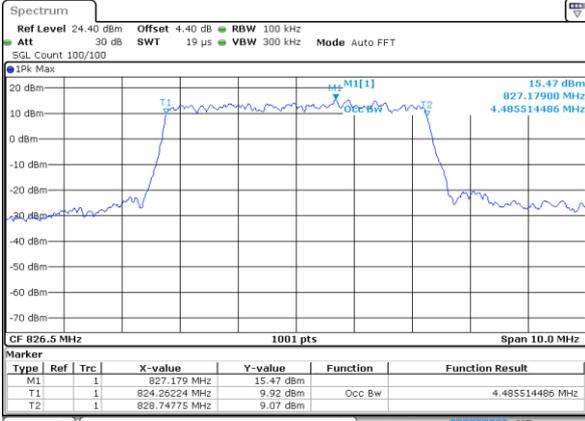


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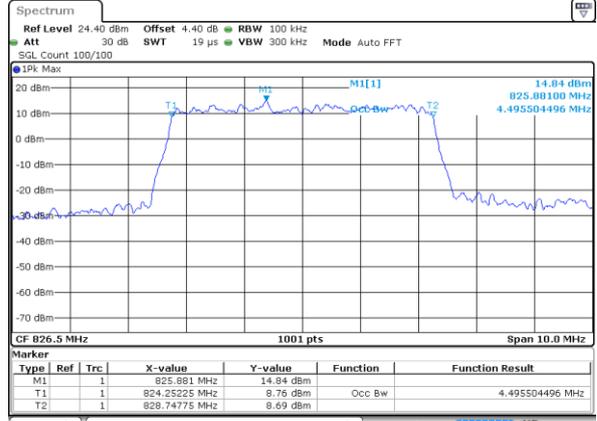
LTE Band 5

Lowest Channel / 5MHz / QPSK



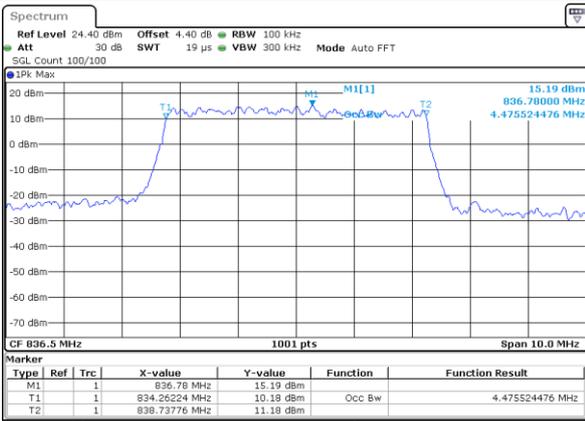
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Lowest Channel / 5MHz / 16QAM



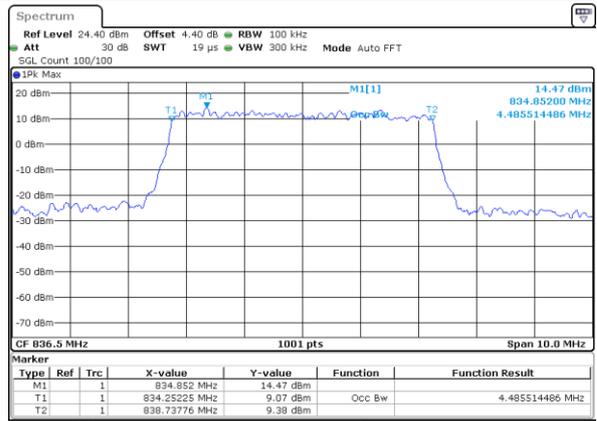
Date: 14 SEP 2017 09:36:40

Middle Channel / 5MHz / QPSK



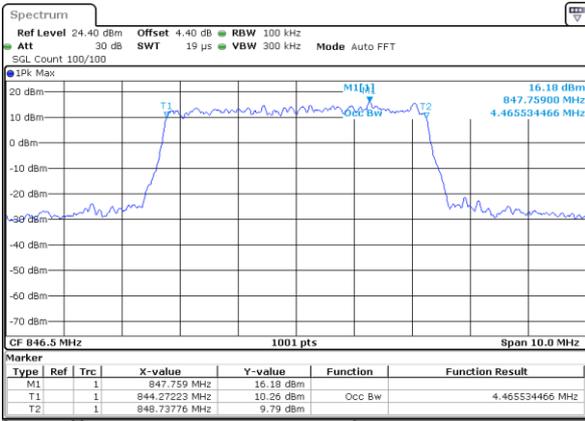
Date: 14 SEP 2017 09:45:27

Middle Channel / 5MHz / 16QAM



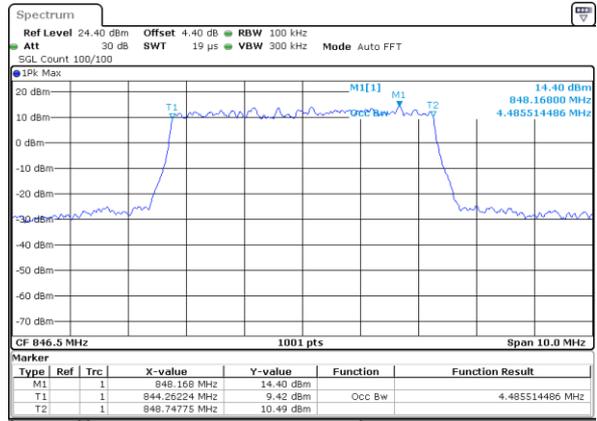
Date: 14 SEP 2017 09:45:37

Highest Channel / 5MHz / QPSK



Date: 14 SEP 2017 09:47:55

Highest Channel / 5MHz / 16QAM

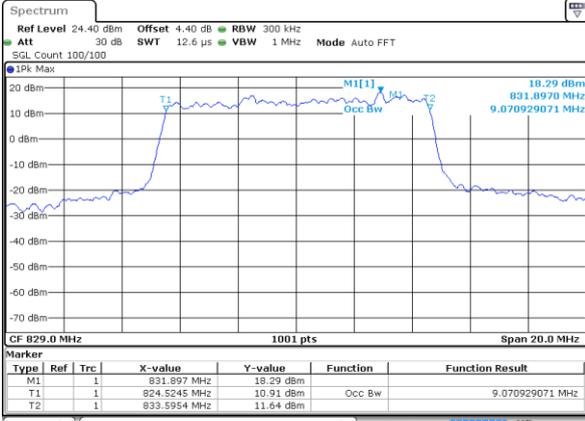


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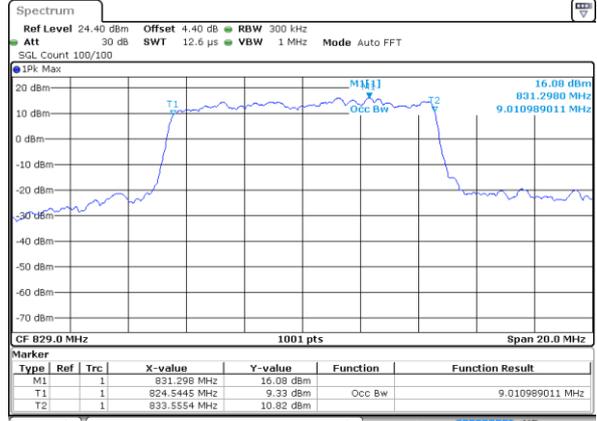
LTE Band 5

Lowest Channel / 10MHz / QPSK



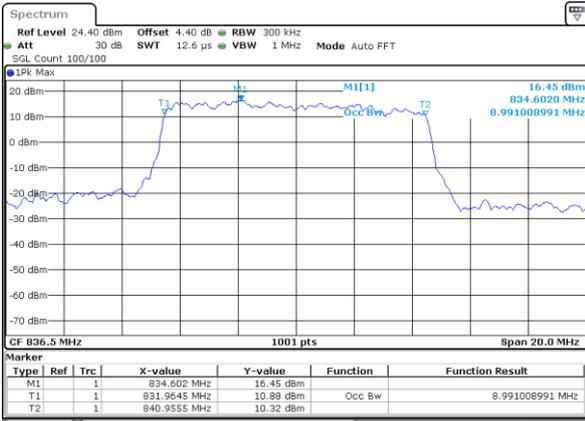
Date: 14 SEP 2017 09:56:53

Lowest Channel / 10MHz / 16QAM



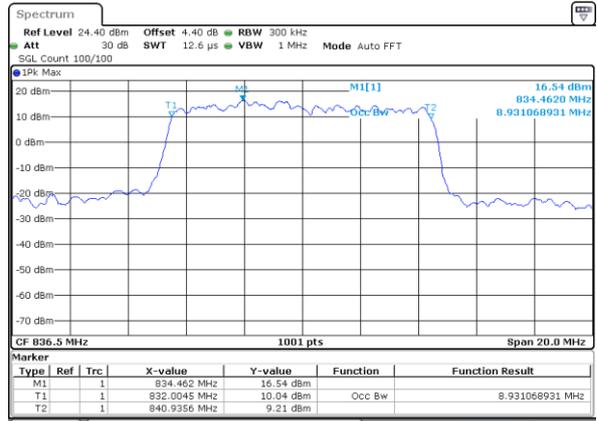
Date: 14 SEP 2017 09:57:03

Middle Channel / 10MHz / QPSK



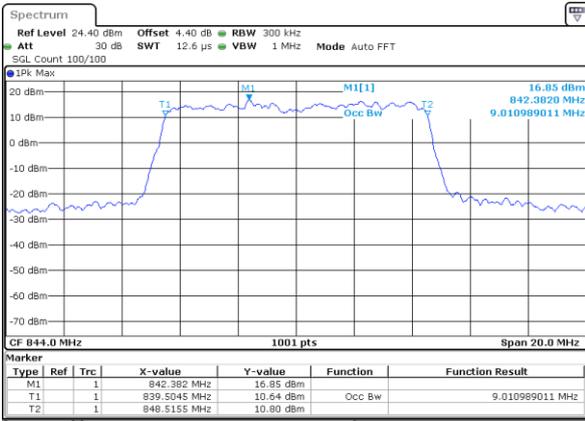
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Middle Channel / 10MHz / 16QAM



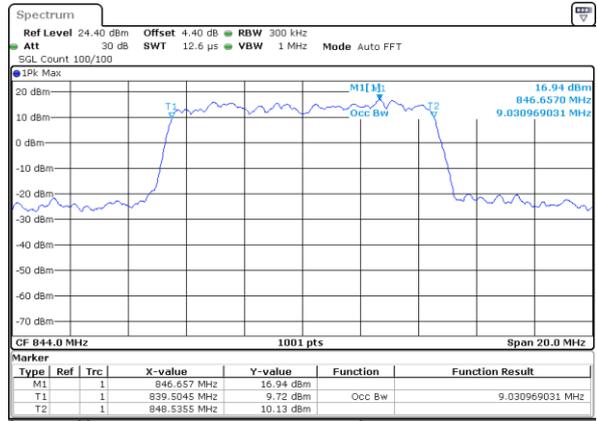
Date: 14 SEP 2017 10:06:00

Highest Channel / 10MHz / QPSK



Date: 14 SEP 2017 10:08:18

Highest Channel / 10MHz / 16QAM

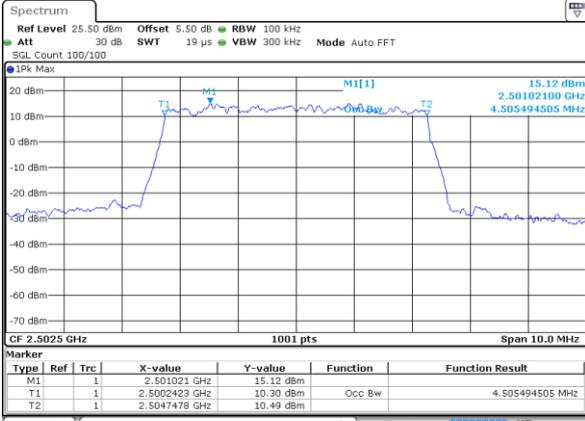


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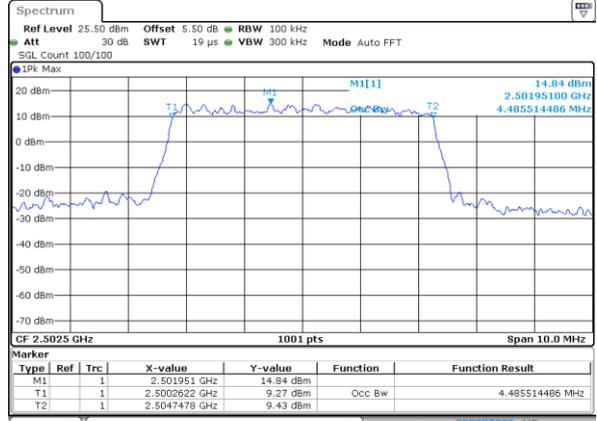
LTE Band 7

Lowest Channel / 5MHz / QPSK



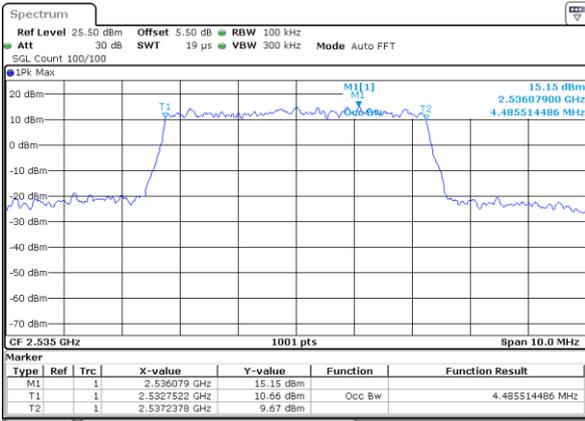
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Lowest Channel / 5MHz / 16QAM



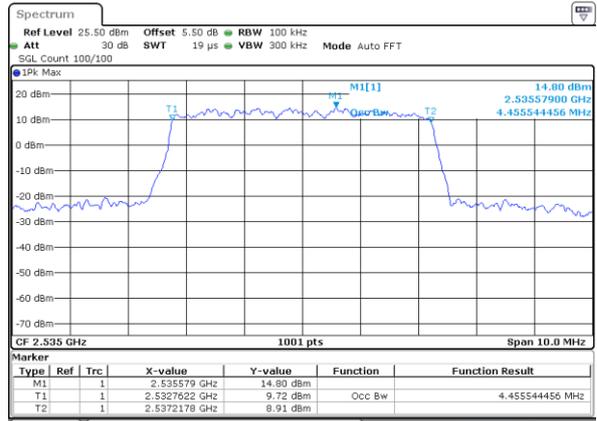
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Middle Channel / 5MHz / QPSK



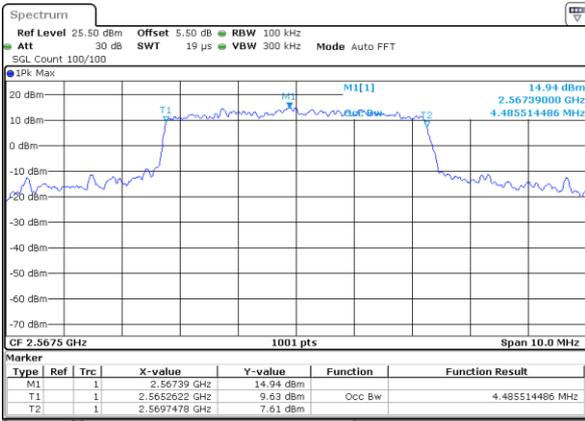
Date: 14 SEP 2017 10:40:38

Middle Channel / 5MHz / 16QAM



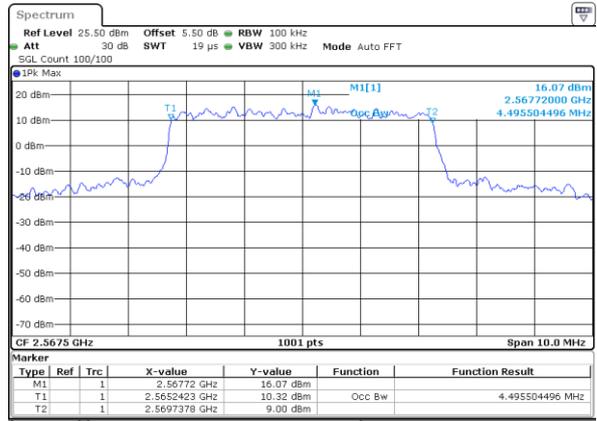
Date: 14 SEP 2017 10:40:18

Highest Channel / 5MHz / QPSK



Date: 14 SEP 2017 10:40:58

Highest Channel / 5MHz / 16QAM



Date: 14 SEP 2017 10:41:18



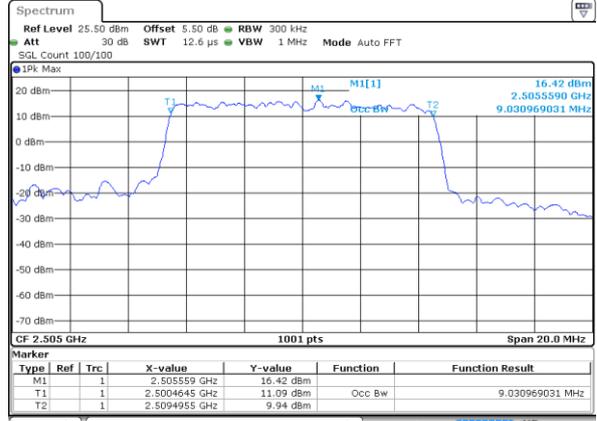
LTE Band 7

Lowest Channel / 10MHz / QPSK



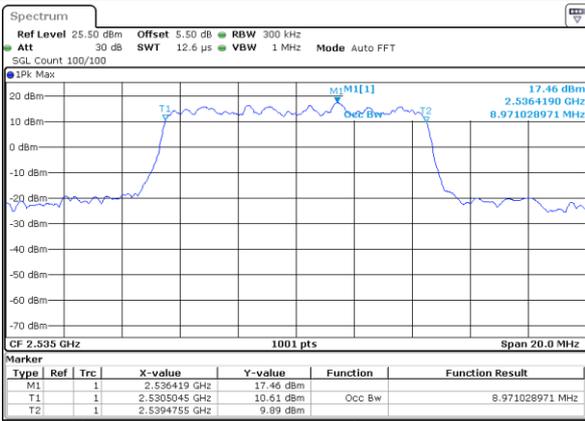
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Lowest Channel / 10MHz / 16QAM



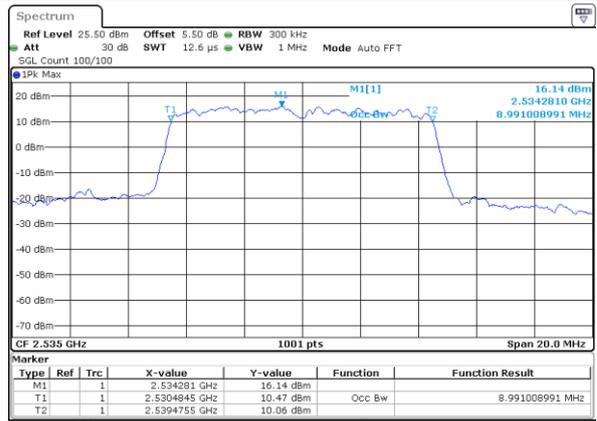
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Middle Channel / 10MHz / QPSK



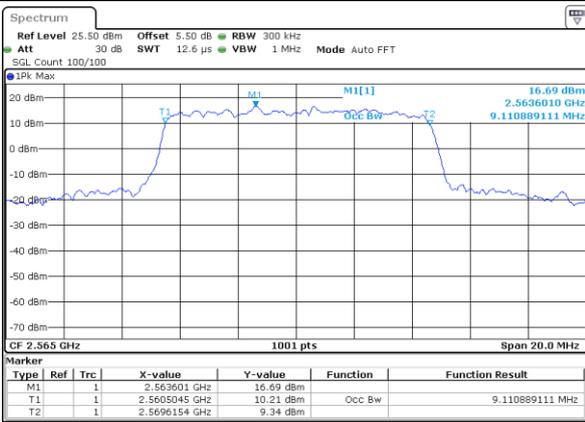
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Middle Channel / 10MHz / 16QAM



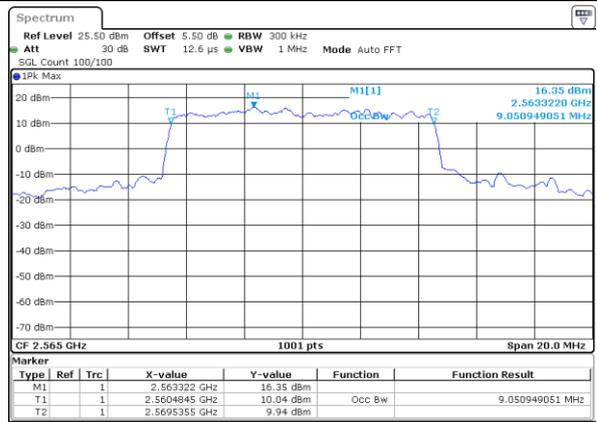
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Highest Channel / 10MHz / QPSK



Date: 14 SEP 2017 10:57:23

Highest Channel / 10MHz / 16QAM



Date: 14 SEP 2017 10:57:43