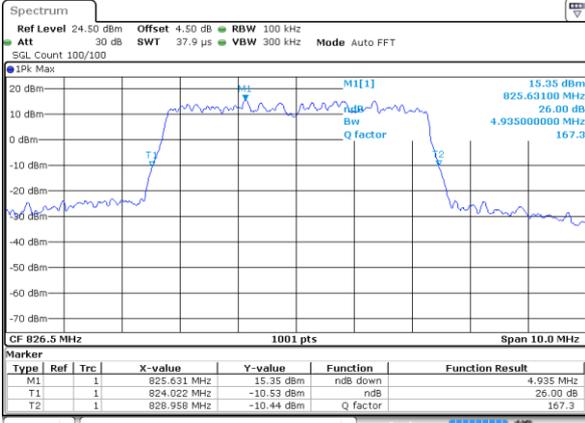




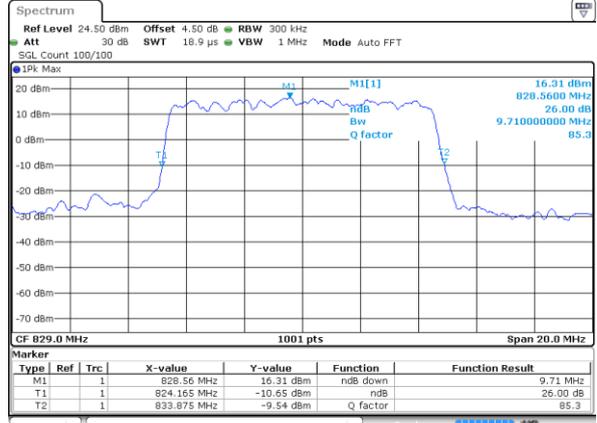
LTE Band 26

Lowest Channel / 5MHz / 64QAM



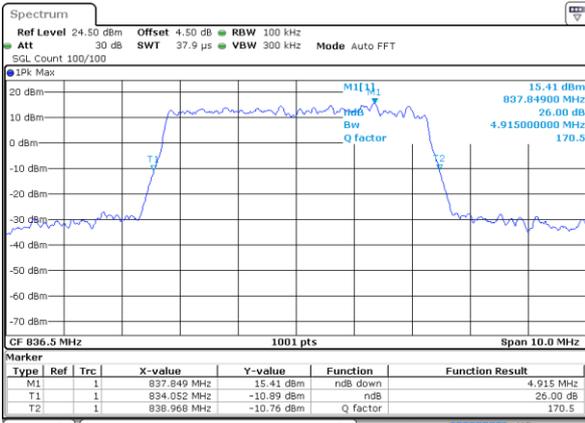
Date: 16.OCT.2018 01:39:04

Lowest Channel / 10MHz / 64QAM



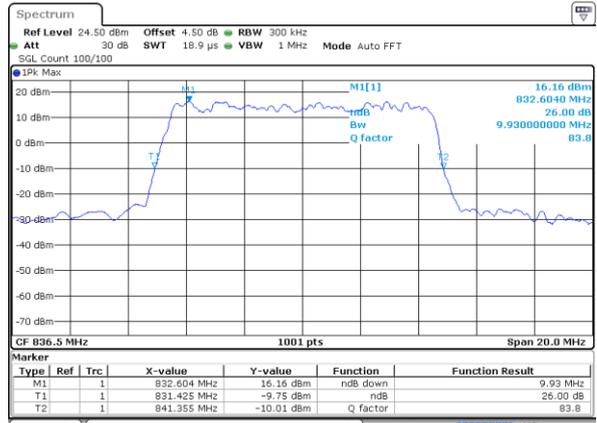
Date: 16.OCT.2018 01:44:17

Middle Channel / 5MHz / 64QAM



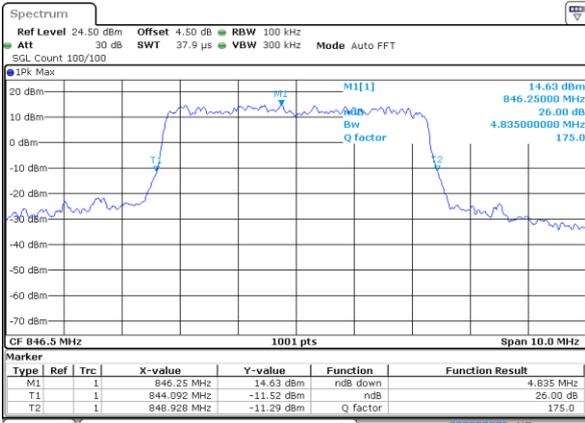
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Middle Channel / 10MHz / 64QAM



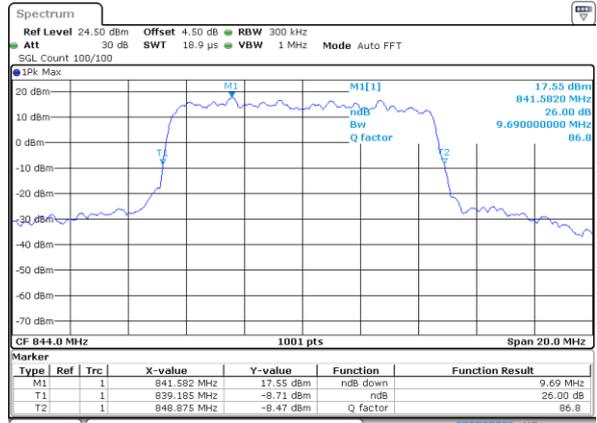
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Highest Channel / 5MHz / 64QAM



Date: 16.OCT.2018 01:39:46

Highest Channel / 10MHz / 64QAM

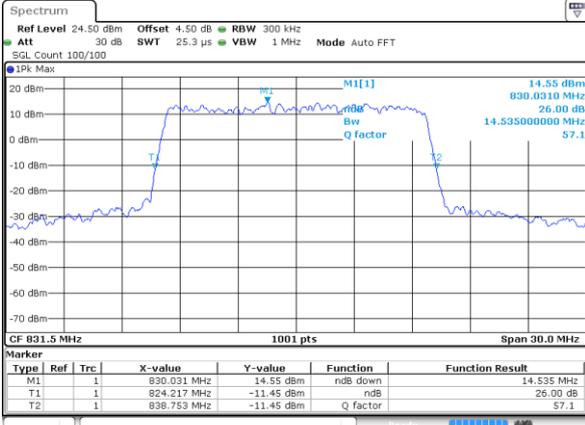


Date: 16.OCT.2018 01:45:03



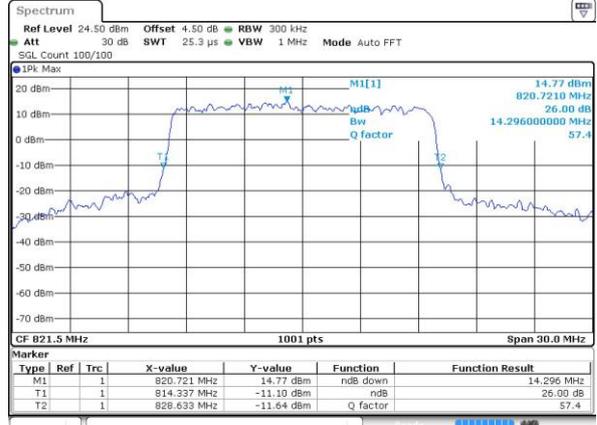
LTE Band 26

Lowest Channel / 15MHz / 64QAM



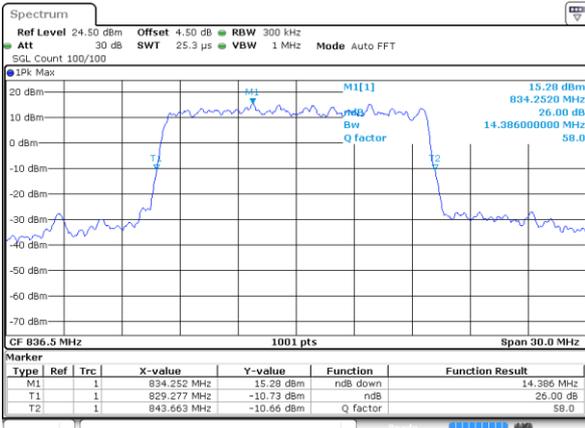
Date: 16.OCT.2018 01:49:37

CH26765 / QPSK



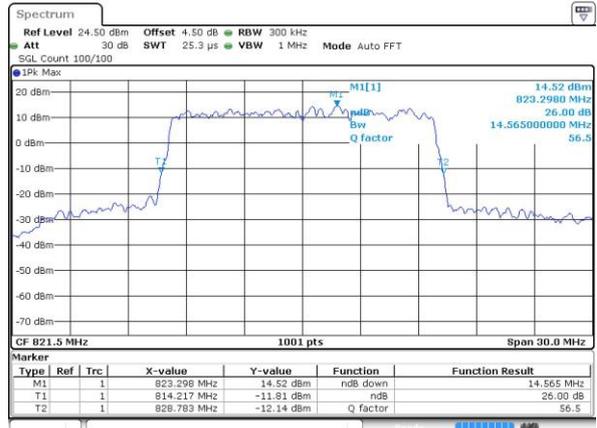
Date: 8.NOV.2018 20:47:14

Middle Channel / 15MHz / 64QAM



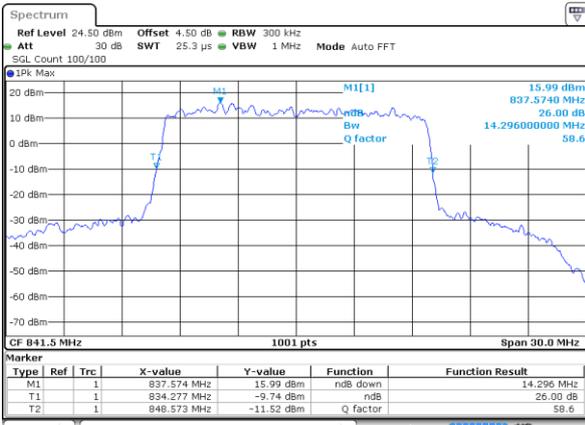
Date: 16.OCT.2018 01:50:00

CH26765 / 16QAM



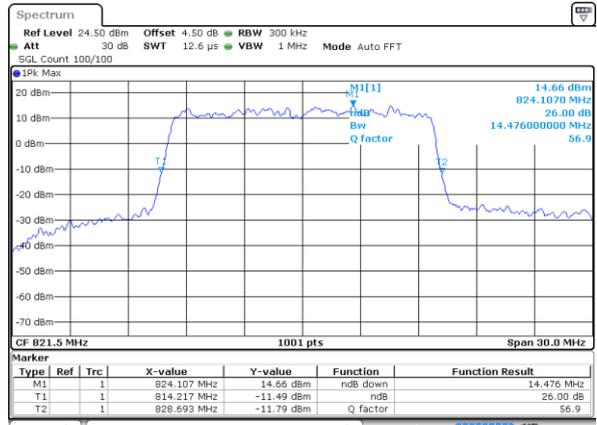
Date: 8.NOV.2018 20:46:48

Highest Channel / 15MHz / 64QAM



Date: 16.OCT.2018 01:50:21

CH26765 / 64QAM

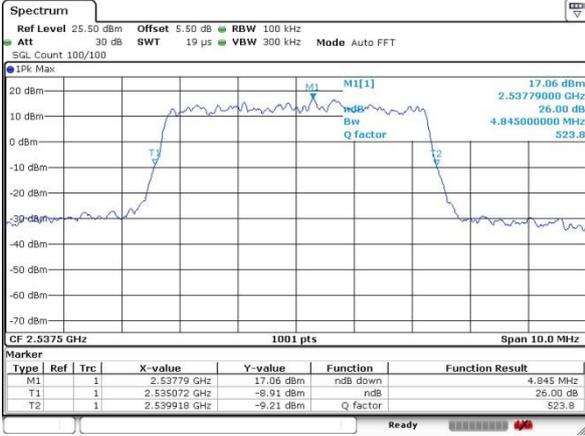


Date: 9.NOV.2018 09:47:17



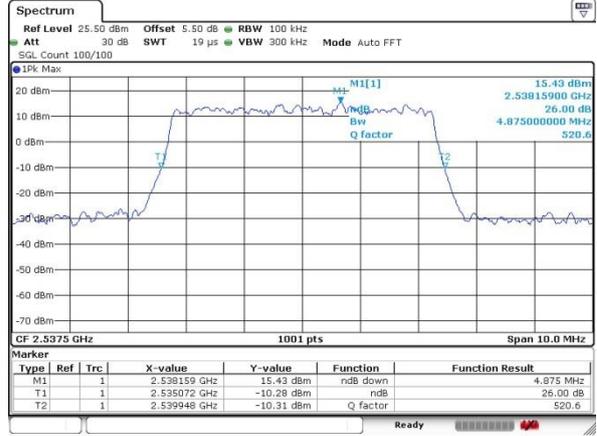
LTE Band 41

Lowest Channel / 5MHz / QPSK



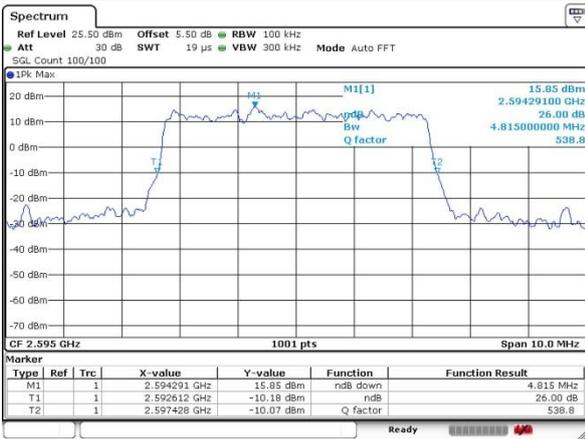
Date: 16.OCT.2018 21:04:58

Lowest Channel / 5MHz / 16QAM



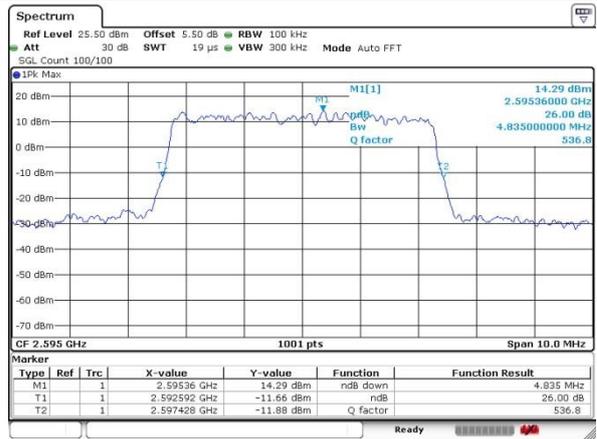
Date: 16.OCT.2018 21:04:39

Middle Channel / 5MHz / QPSK



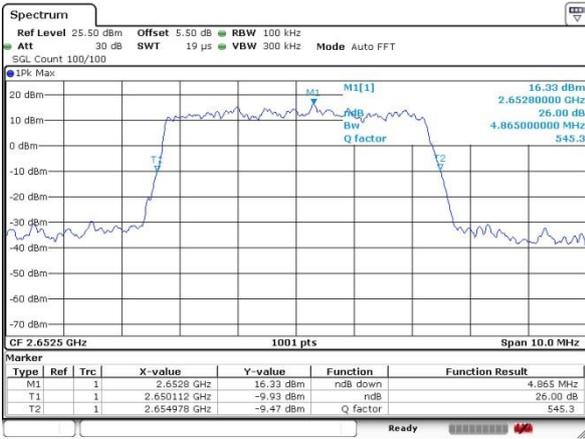
Date: 16.OCT.2018 21:02:46

Middle Channel / 5MHz / 16QAM



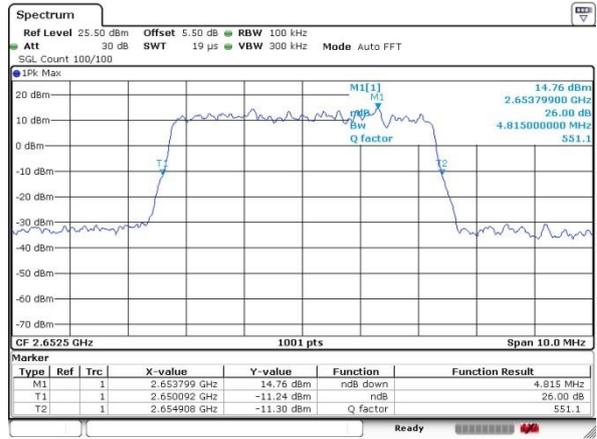
Date: 16.OCT.2018 21:03:08

Highest Channel / 5MHz / QPSK



Date: 16.OCT.2018 21:05:47

Highest Channel / 5MHz / 16QAM

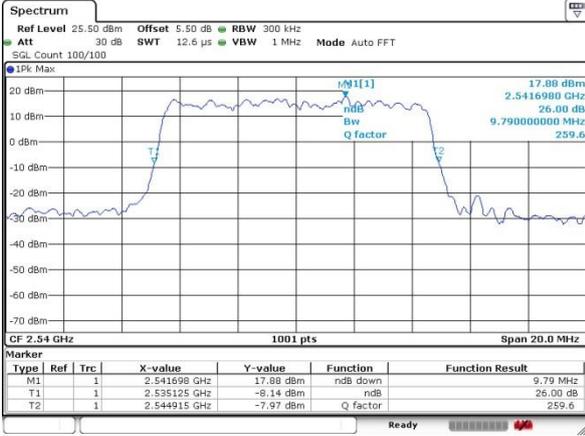


Date: 16.OCT.2018 21:06:19



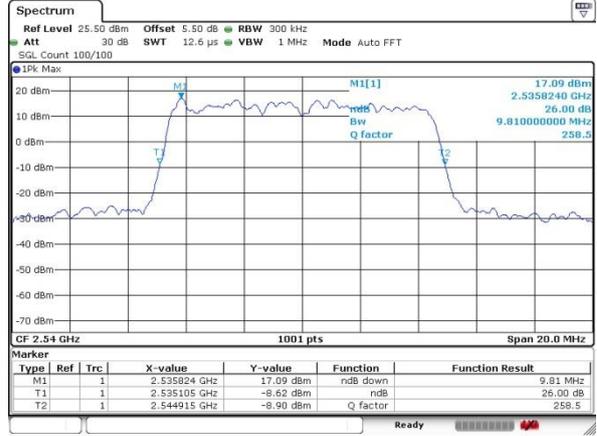
LTE Band 41

Lowest Channel / 10MHz / QPSK



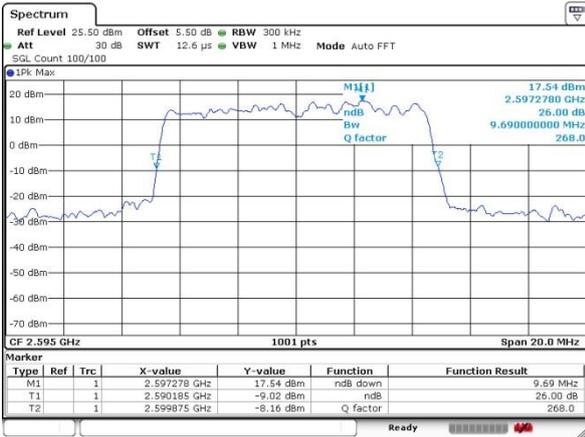
Date: 16.OCT.2018 21:26:18

Lowest Channel / 10MHz / 16QAM



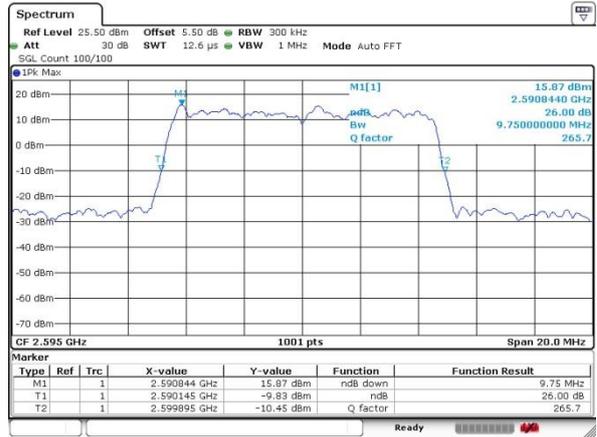
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Middle Channel / 10MHz / QPSK



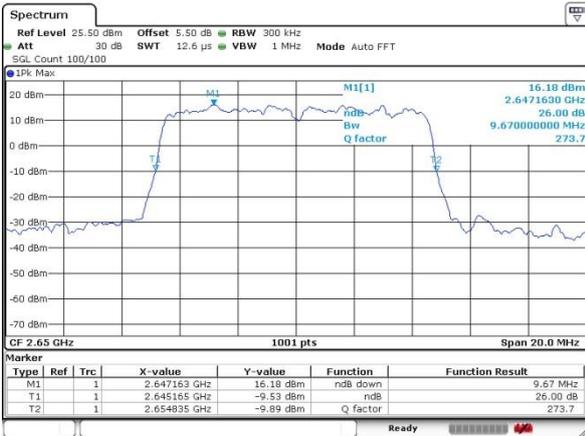
Date: 16.OCT.2018 21:24:32

Middle Channel / 10MHz / 16QAM



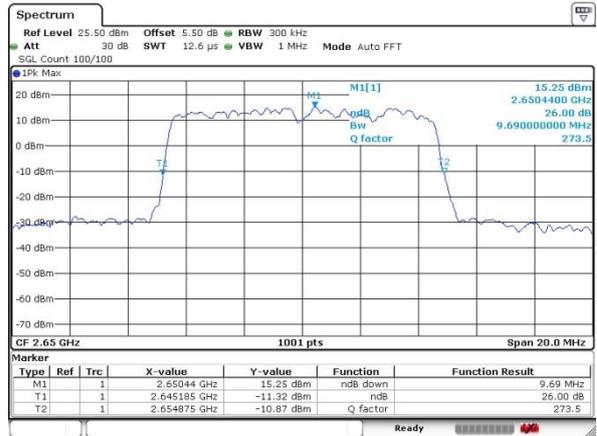
Date: 16.OCT.2018 21:24:59

Highest Channel / 10MHz / QPSK



Date: 16.OCT.2018 21:26:45

Highest Channel / 10MHz / 16QAM

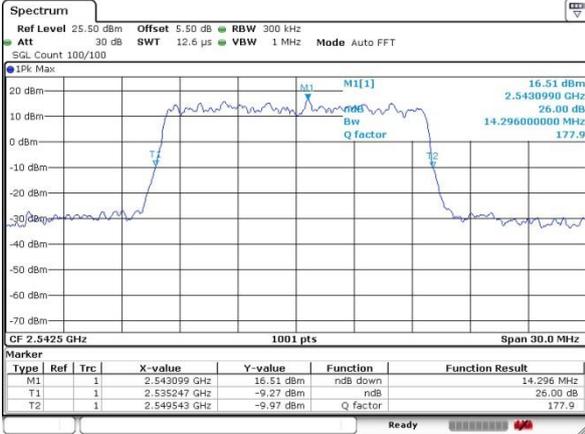


Date: 16.OCT.2018 21:27:00



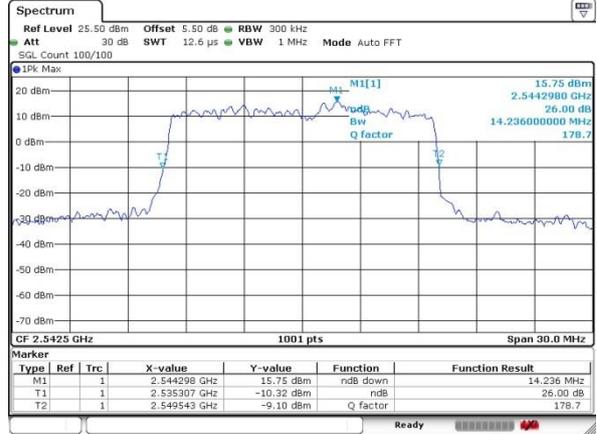
LTE Band 41

Lowest Channel / 15MHz / QPSK



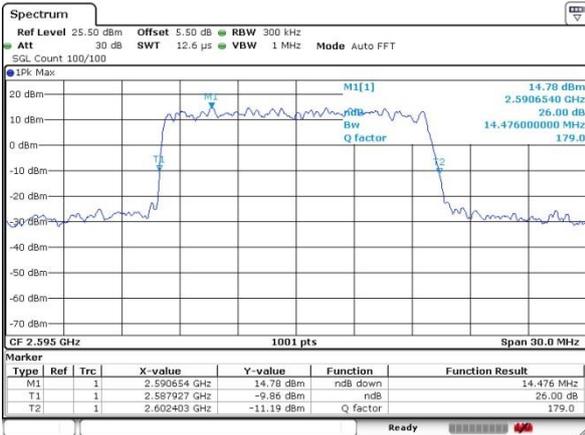
Date: 16.OCT.2018 21:34:06

Lowest Channel / 15MHz / 16QAM



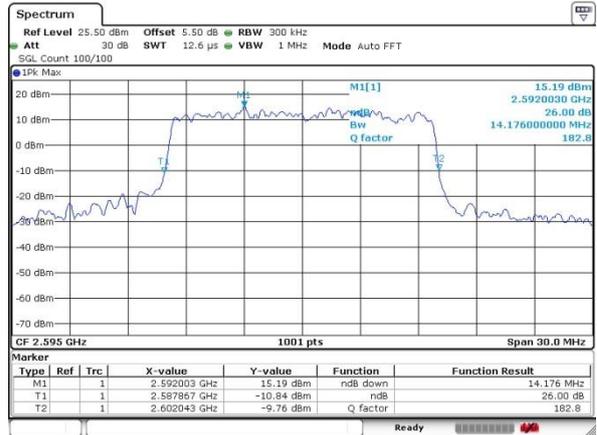
Date: 16.OCT.2018 21:33:49

Middle Channel / 15MHz / QPSK



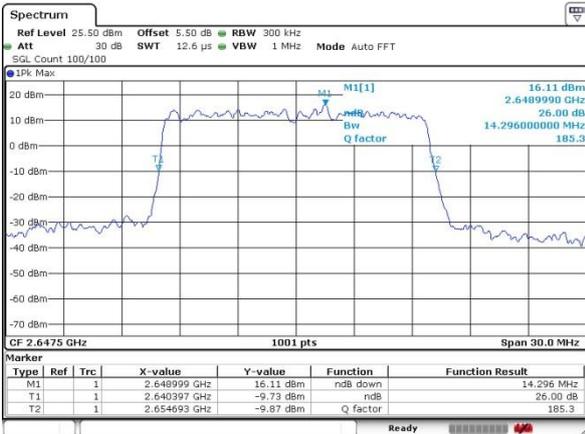
Date: 16.OCT.2018 21:31:55

Middle Channel / 15MHz / 16QAM



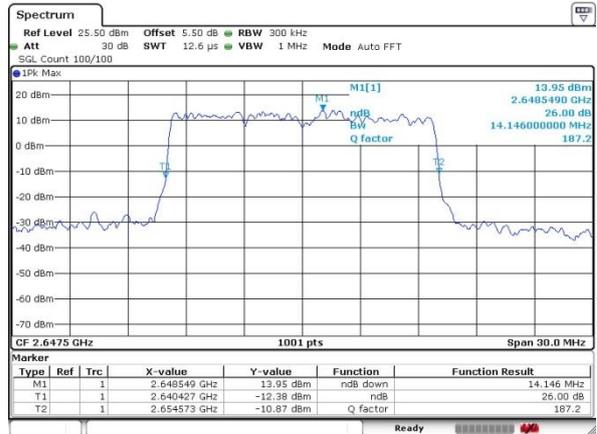
Date: 16.OCT.2018 21:32:19

Highest Channel / 15MHz / QPSK



Date: 16.OCT.2018 21:34:43

Highest Channel / 15MHz / 16QAM

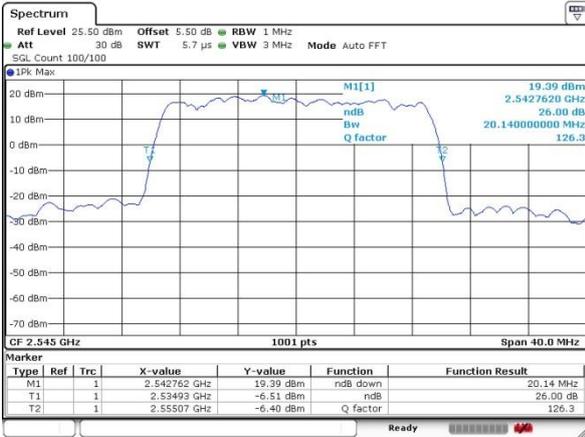


Date: 16.OCT.2018 21:35:01



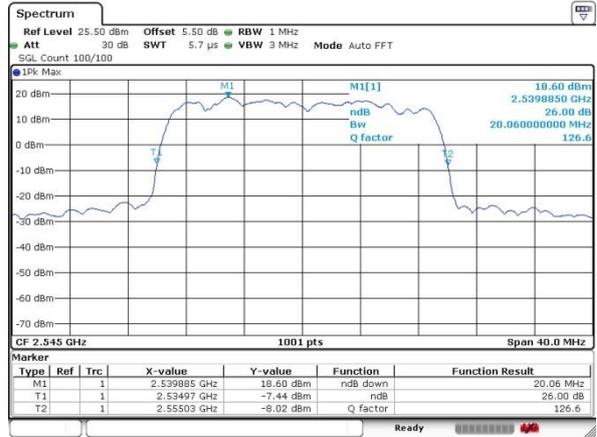
LTE Band 41

Lowest Channel / 20MHz / QPSK



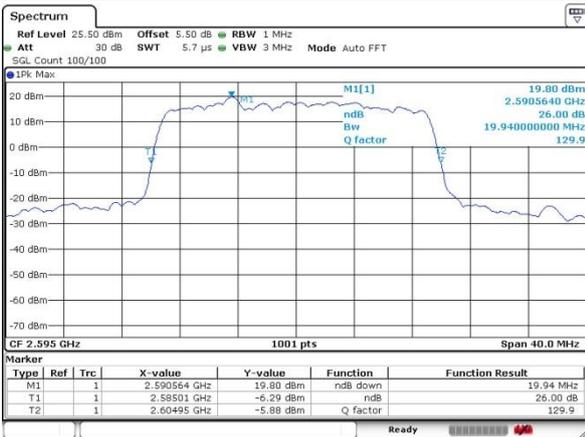
Date: 16.OCT.2018 21:42:16

Lowest Channel / 20MHz / 16QAM



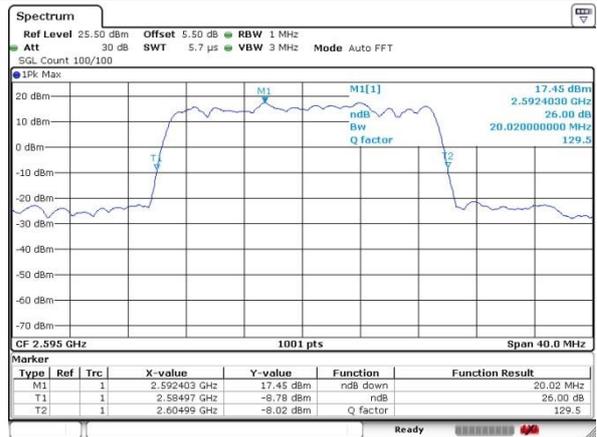
Date: 16.OCT.2018 21:41:59

Middle Channel / 20MHz / QPSK



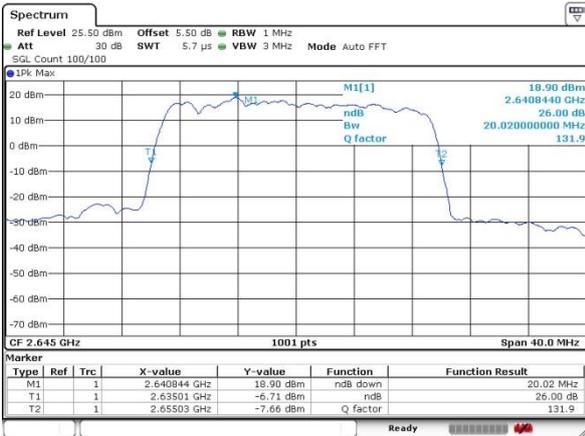
Date: 16.OCT.2018 21:40:16

Middle Channel / 20MHz / 16QAM



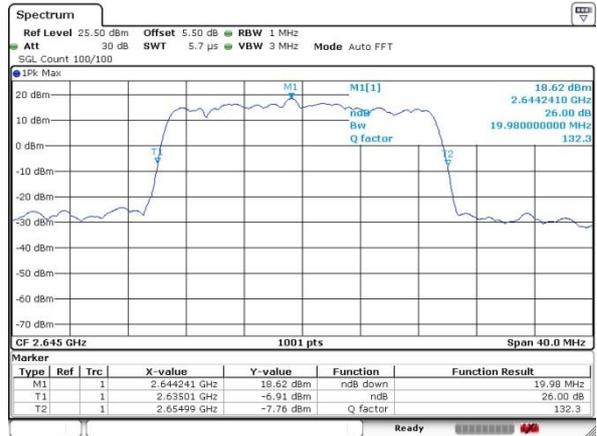
Date: 16.OCT.2018 21:40:42

Highest Channel / 20MHz / QPSK



Date: 16.OCT.2018 21:42:58

Highest Channel / 20MHz / 16QAM

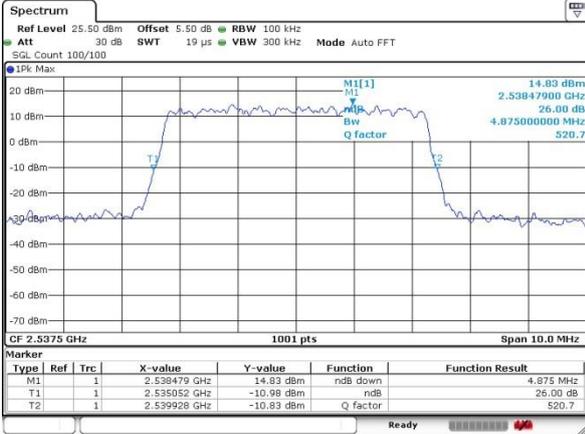


Date: 16.OCT.2018 21:43:26



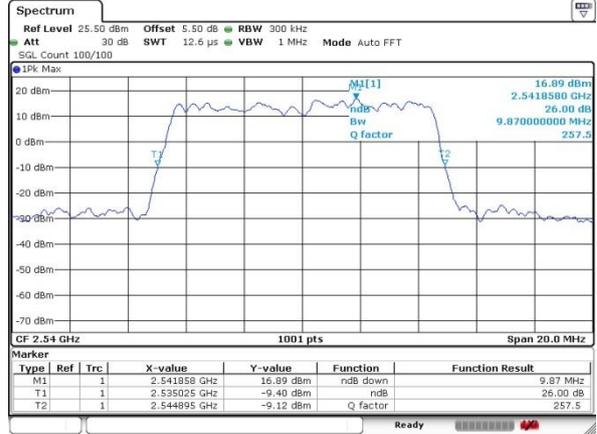
LTE Band 41

Lowest Channel / 5MHz / 64QAM



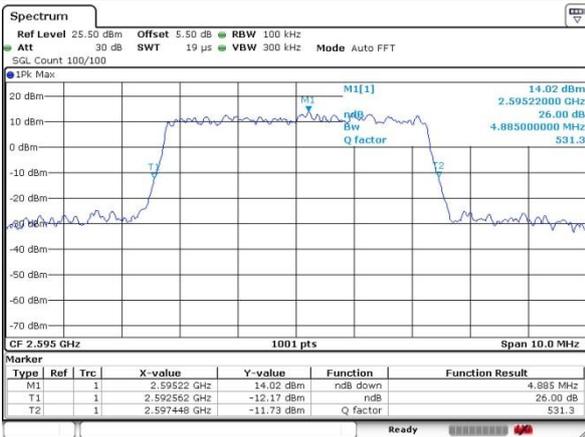
Date: 16.OCT.2018 21:04:11

Lowest Channel / 10MHz / 64QAM



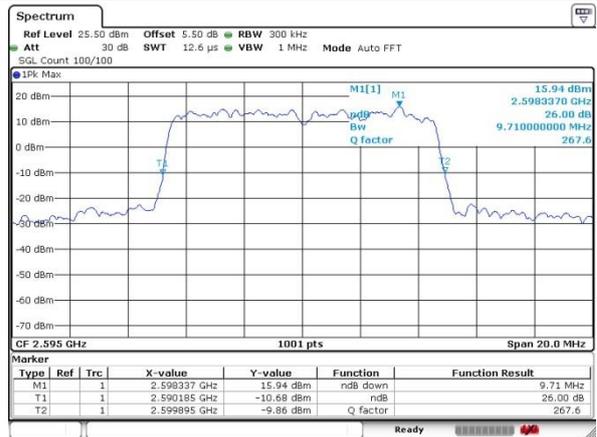
Date: 16.OCT.2018 21:25:41

Middle Channel / 5MHz / 64QAM



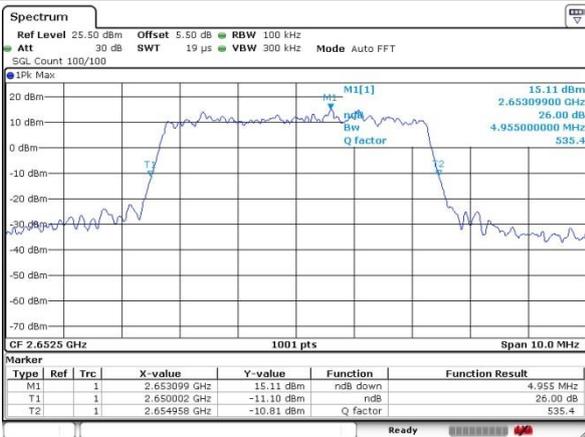
Date: 16.OCT.2018 21:03:28

Middle Channel / 10MHz / 64QAM



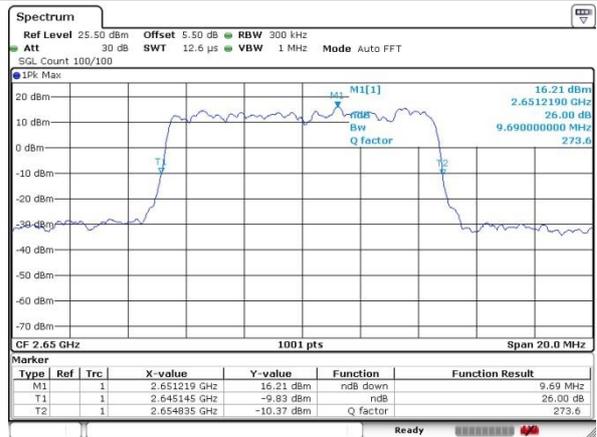
Date: 16.OCT.2018 21:25:17

Highest Channel / 5MHz / 64QAM



Date: 16.OCT.2018 21:06:50

Highest Channel / 10MHz / 64QAM

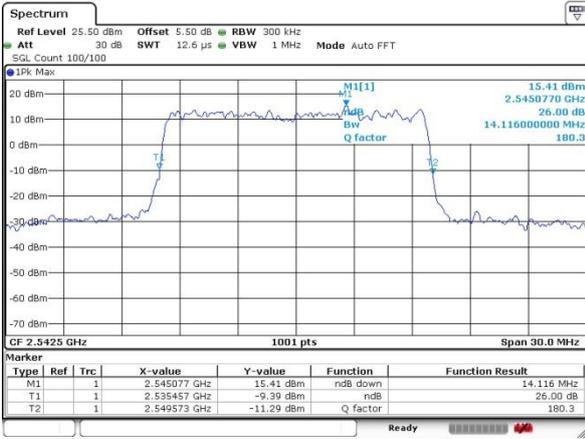


Date: 16.OCT.2018 21:27:20



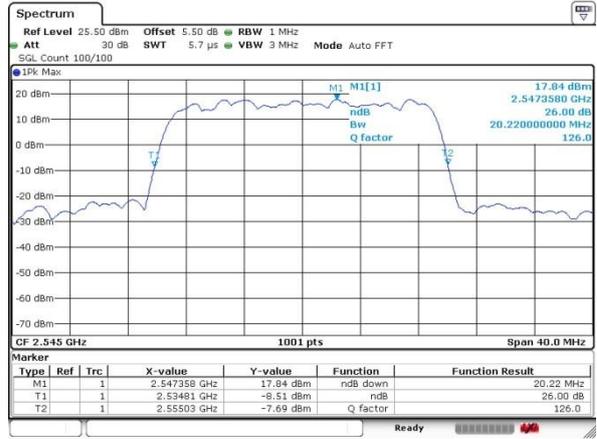
LTE Band 41

Lowest Channel / 15MHz / 64QAM



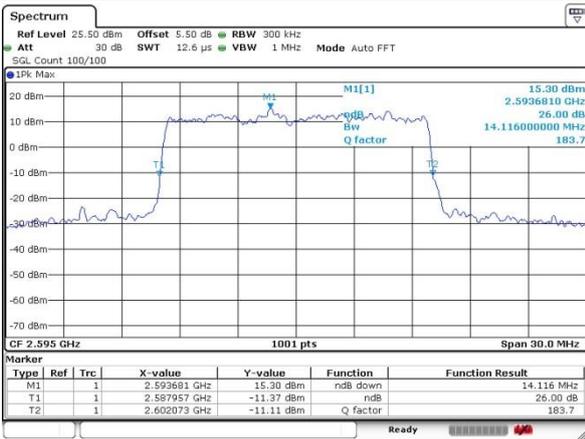
Date: 16.OCT.2018 21:33:12

Lowest Channel / 20MHz / 64QAM



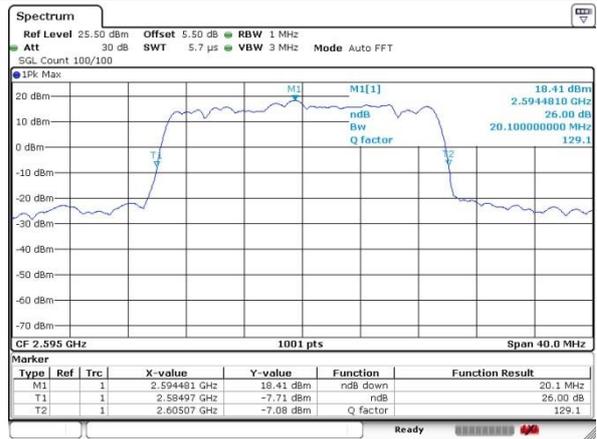
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Middle Channel / 15MHz / 64QAM



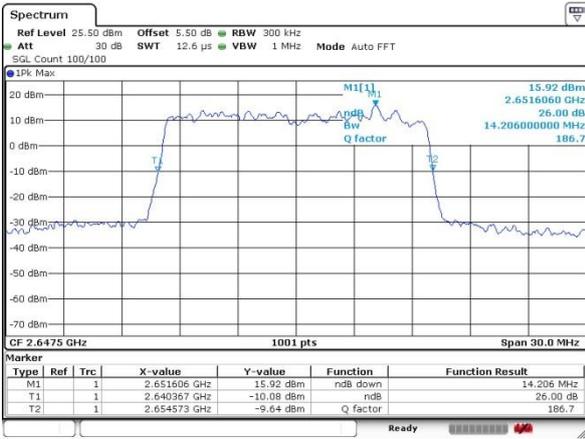
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Middle Channel / 20MHz / 64QAM



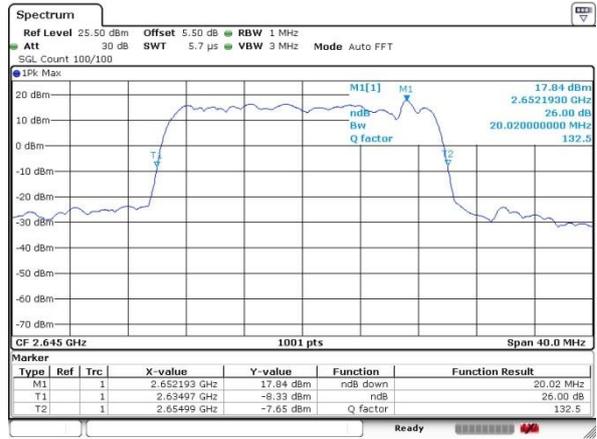
Date: 16.OCT.2018 21:41:03

Highest Channel / 15MHz / 64QAM



Date: 16.OCT.2018 21:35:20

Highest Channel / 20MHz / 64QAM



Date: 16.OCT.2018 21:43:41



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	1.10	1.10	2.71	2.70	4.48	4.50	9.03	8.99	13.40	13.40	18.22	18.10
Middle CH	1.09	1.09	2.72	2.75	4.49	4.47	9.01	9.05	13.40	13.43	18.22	18.26
Highest CH	1.09	1.08	2.72	2.71	4.48	4.48	9.11	8.99	13.37	13.49	18.14	18.26
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.10		2.72		4.52		8.95		13.34		18.30	
Middle CH	1.08		2.73		4.49		8.99		13.37		18.30	
Highest CH	1.10		2.71		4.50		8.97		13.46		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	1.10	1.10	2.73	2.73	4.49	4.50	9.01	9.01	13.40	13.43	18.10	18.22
Middle CH	1.09	1.08	2.72	2.72	4.50	4.50	8.99	9.01	13.40	13.40	18.30	18.26
Highest CH	1.09	1.09	2.72	2.72	4.49	4.48	9.01	8.95	13.34	13.34	18.14	18.26
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09		2.73		4.47		9.05		13.34		18.18	
Middle CH	1.10		2.72		4.47		9.01		13.43		18.30	
Highest CH	1.09		2.72		4.45		9.03		13.34		18.18	

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	-	-	-	-	4.49	4.47	9.01	9.01	13.37	13.43	18.26	18.18
Middle CH	-	-	-	-	4.49	4.50	8.99	8.99	13.37	13.40	18.38	18.30
Highest CH	-	-	-	-	4.46	4.48	8.99	9.03	13.46	13.40	18.38	18.30
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-		-		4.53		9.03		13.43		18.26	
Middle CH	-		-		4.49		9.05		13.40		18.10	
Highest CH	-		-		4.48		8.99		13.43		18.38	



Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.72	4.50	4.49	9.01	9.01	-	-	-	-
Middle CH	1.09	1.10	2.71	2.73	4.49	4.50	8.97	8.95	-	-	-	-
Highest CH	1.09	1.10	2.72	2.69	4.50	4.47	9.01	8.99	-	-	-	-
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09		2.70		4.50		9.07		-		-	
Middle CH	1.10		2.73		4.49		9.05		-		-	
Highest CH	1.10		2.69		4.50		8.97		-		-	

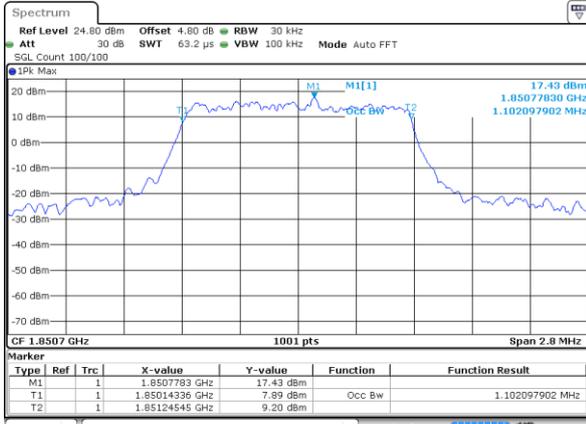
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.70	4.50	4.46	9.01	9.03	13.37	13.40	13.40	13.43
Middle CH	1.09	1.09	2.72	2.69	4.49	4.47	9.01	9.01	13.40	13.37	-	-
Highest CH	1.09	1.09	2.73	2.72	4.46	4.48	9.03	8.99	13.37	13.40	-	-
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09		2.73		4.50		9.03		13.40		13.31	
Middle CH	1.09		2.72		4.48		8.99		13.46		-	
Highest CH	1.09		2.71		4.48		8.99		13.34		-	

Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.47	4.49	9.05	8.99	13.52	13.37	18.30	18.26
Middle CH	-	-	-	-	4.49	4.48	8.97	8.99	13.28	13.43	18.38	18.18
Highest CH	-	-	-	-	4.50	4.49	9.09	9.05	13.31	13.49	18.30	18.46
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-		-		4.48		9.01		13.43		18.22	
Middle CH	-		-		4.45		8.97		13.37		18.34	
Highest CH	-		-		4.46		8.99		13.46		18.22	

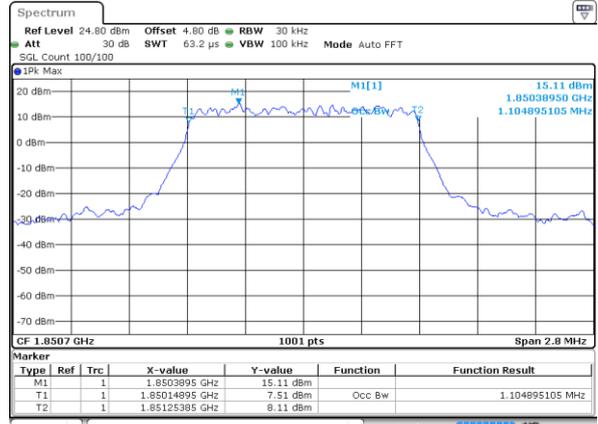


LTE Band 2

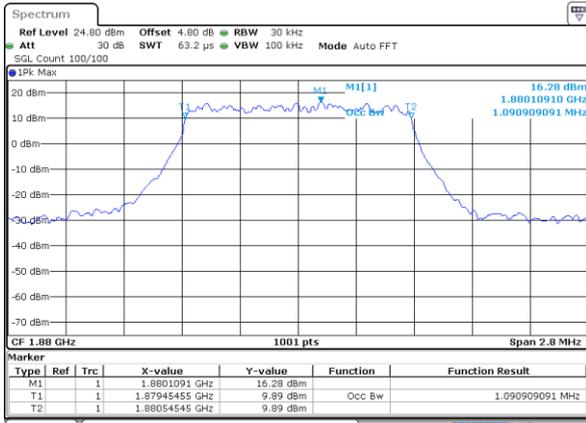
Lowest Channel / 1.4MHz / QPSK



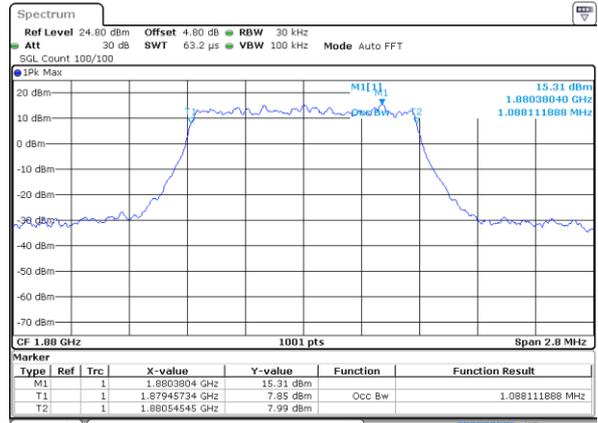
Lowest Channel / 1.4MHz / 16QAM



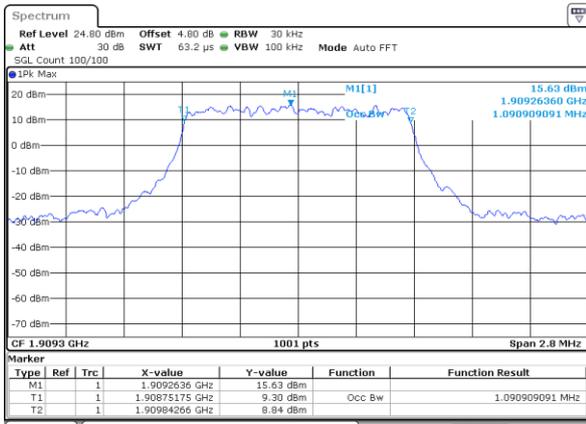
Middle Channel / 1.4MHz / QPSK



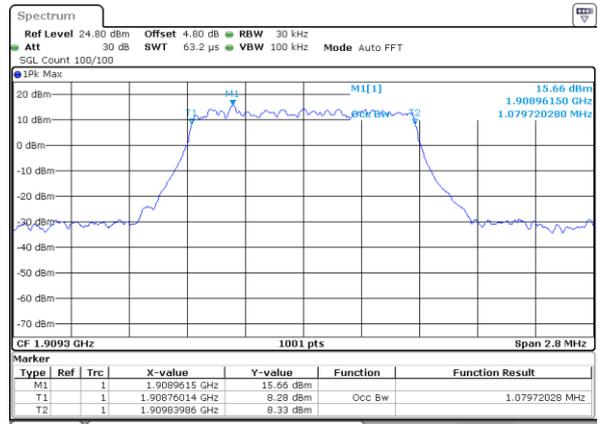
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



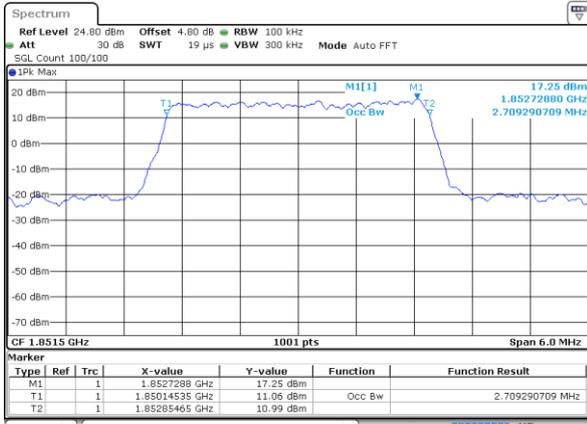
Highest Channel / 1.4MHz / 16QAM





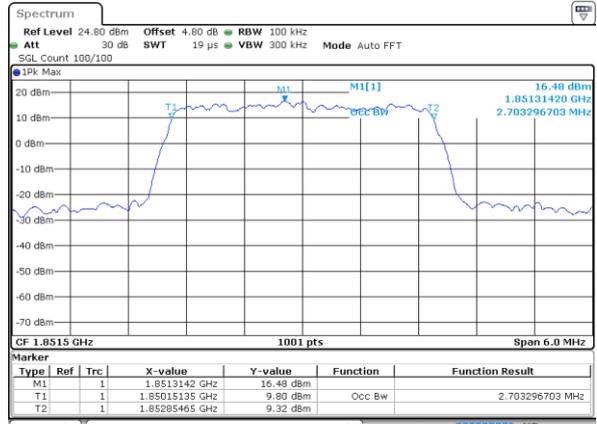
LTE Band 2

Lowest Channel / 3MHz / QPSK



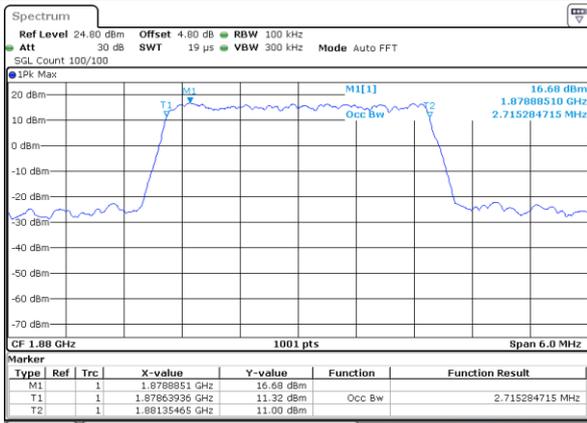
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Lowest Channel / 3MHz / 16QAM



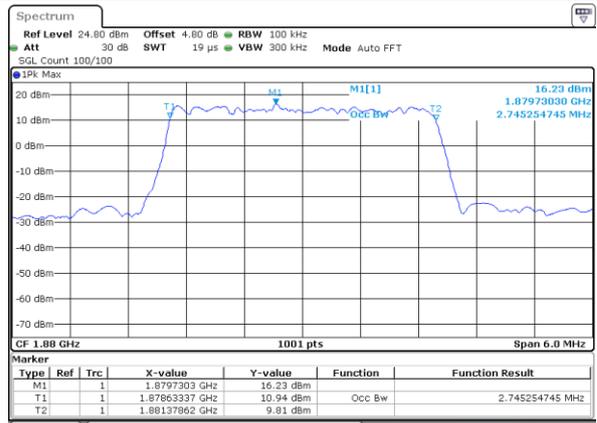
Date: 9.OCT.2018 17:18:26

Middle Channel / 3MHz / QPSK



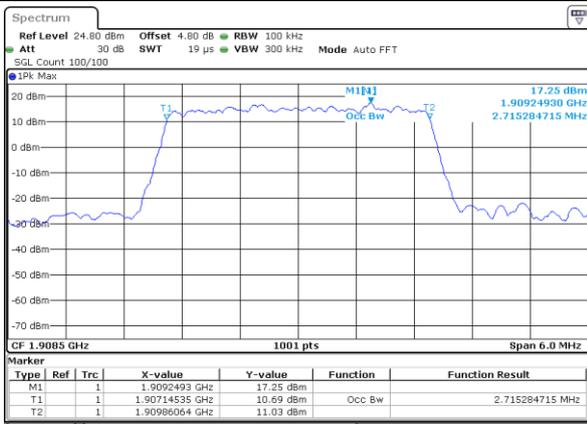
Date: 9.OCT.2018 17:25:18

Middle Channel / 3MHz / 16QAM



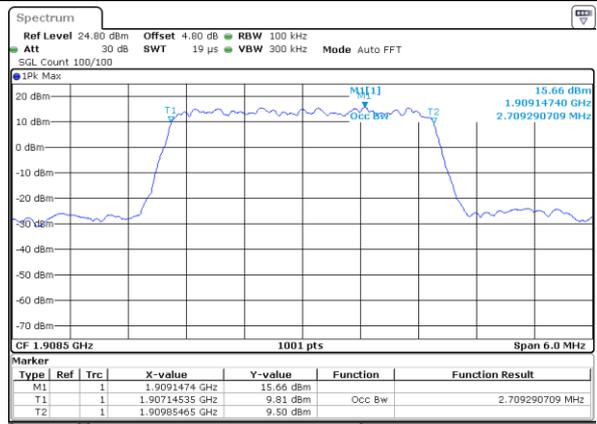
Date: 9.OCT.2018 17:25:28

Highest Channel / 3MHz / QPSK



Date: 9.OCT.2018 17:27:46

Highest Channel / 3MHz / 16QAM

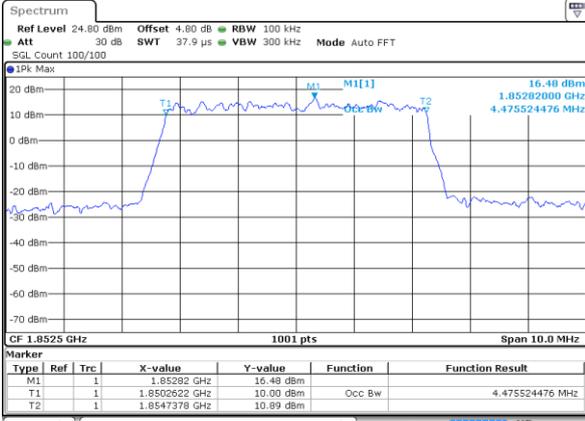


Date: 9.OCT.2018 17:27:56



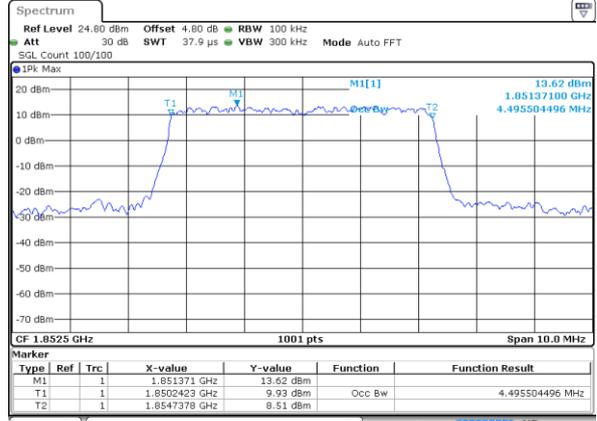
LTE Band 2

Lowest Channel / 5MHz / QPSK



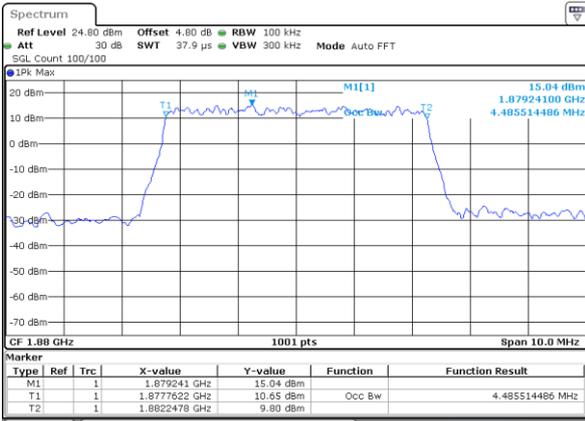
Date: 9 OCT 2018 17:34:49

Lowest Channel / 5MHz / 16QAM



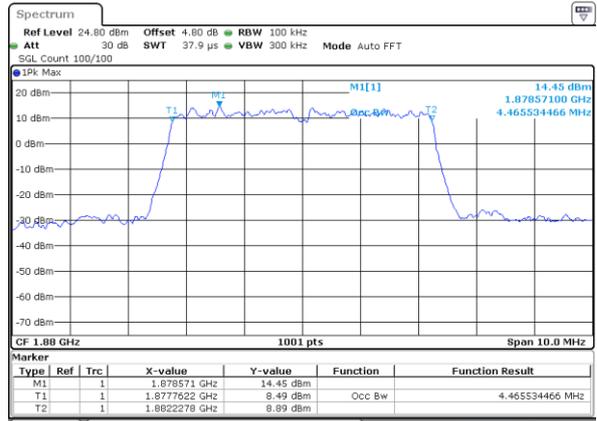
Date: 9 OCT 2018 17:34:59

Middle Channel / 5MHz / QPSK



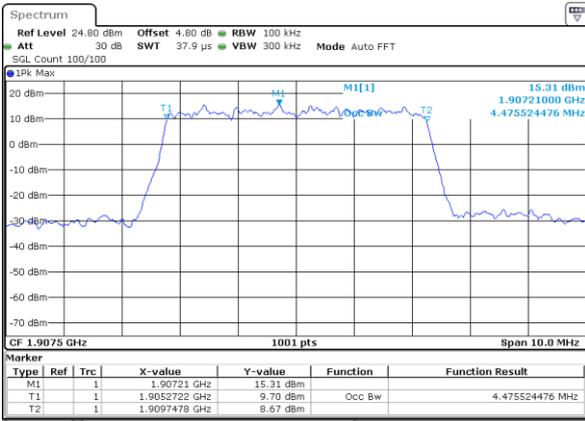
Date: 9 OCT 2018 17:41:52

Middle Channel / 5MHz / 16QAM



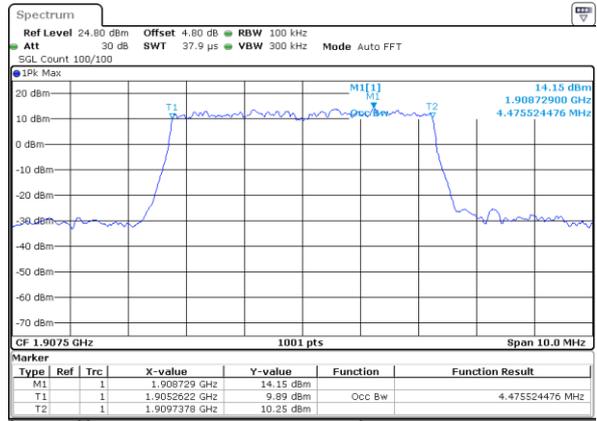
Date: 9 OCT 2018 17:42:02

Highest Channel / 5MHz / QPSK



Date: 9 OCT 2018 17:44:20

Highest Channel / 5MHz / 16QAM

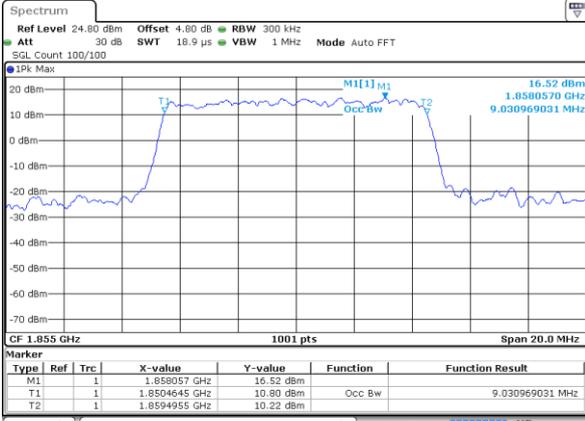


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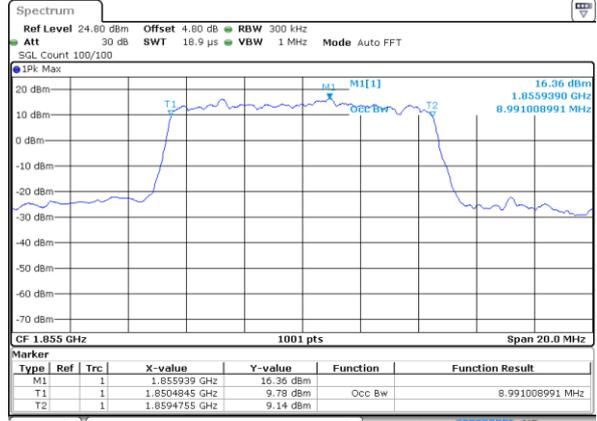
LTE Band 2

Lowest Channel / 10MHz / QPSK



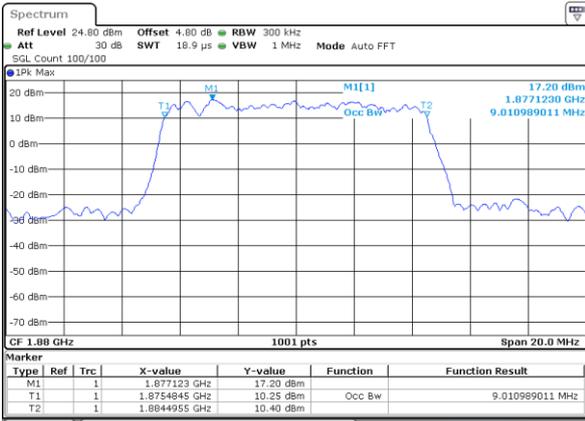
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Lowest Channel / 10MHz / 16QAM



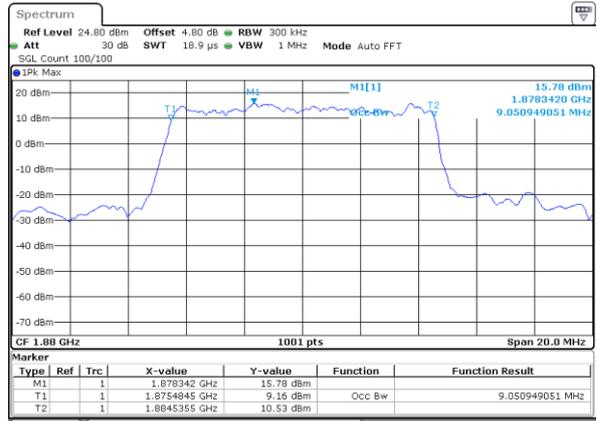
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Middle Channel / 10MHz / QPSK



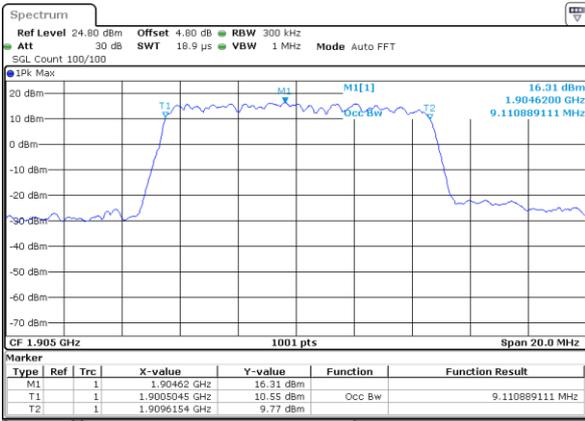
Date: 9.OCT.2018 17:58:26

Middle Channel / 10MHz / 16QAM



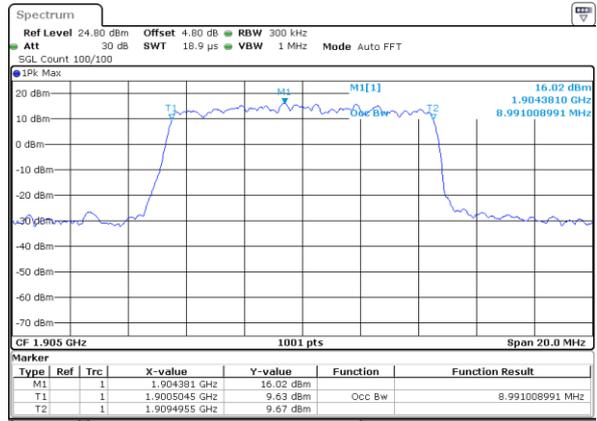
Date: 9.OCT.2018 17:58:36

Highest Channel / 10MHz / QPSK



Date: 9.OCT.2018 18:00:54

Highest Channel / 10MHz / 16QAM

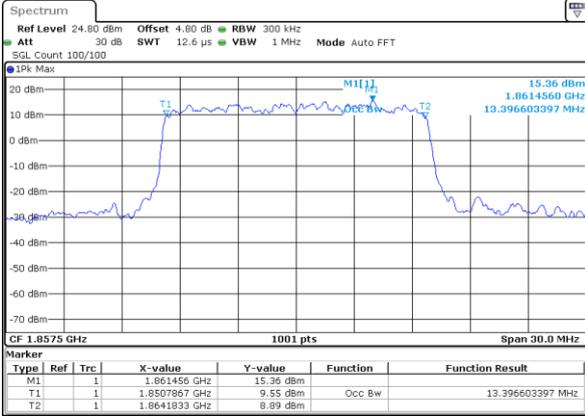


Date: 9.OCT.2018 18:01:04



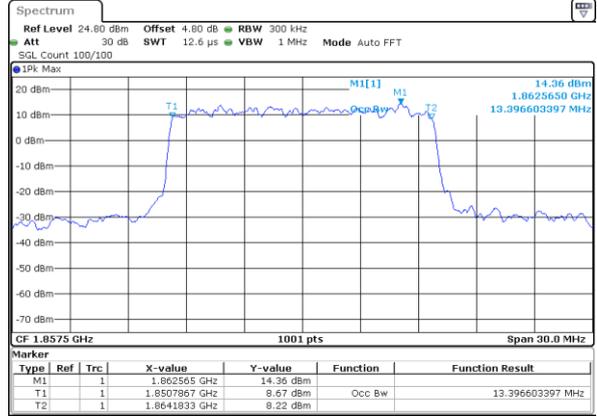
LTE Band 2

Lowest Channel / 15MHz / QPSK



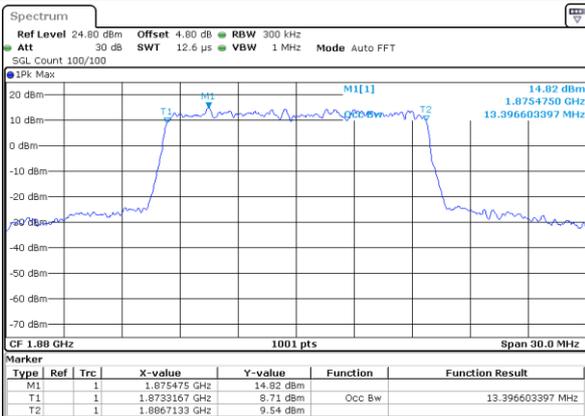
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Lowest Channel / 15MHz / 16QAM



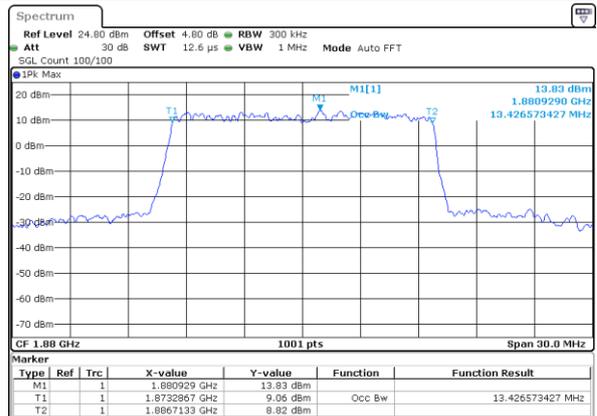
Date: 10.OCT.2018 11:27:23

Middle Channel / 15MHz / QPSK



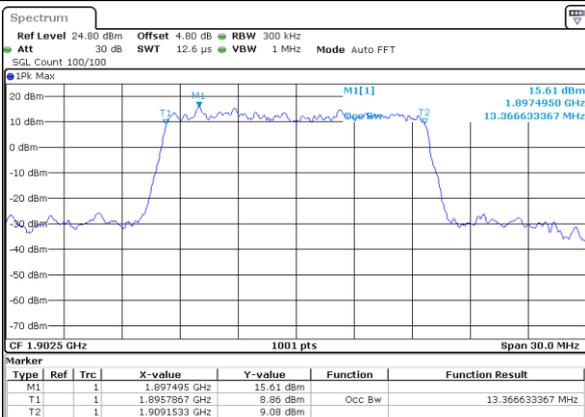
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Middle Channel / 15MHz / 16QAM



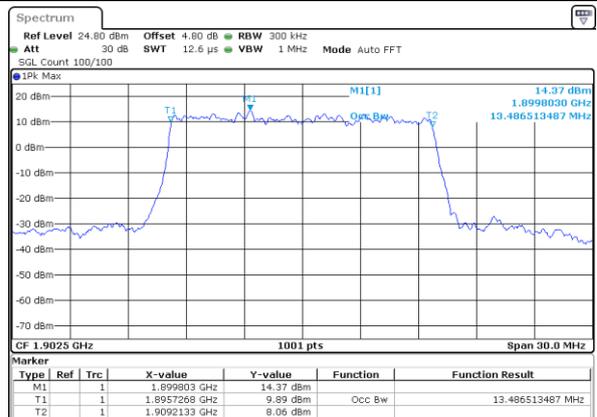
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Highest Channel / 15MHz / QPSK



Date: 10.OCT.2018 11:36:42

Highest Channel / 15MHz / 16QAM

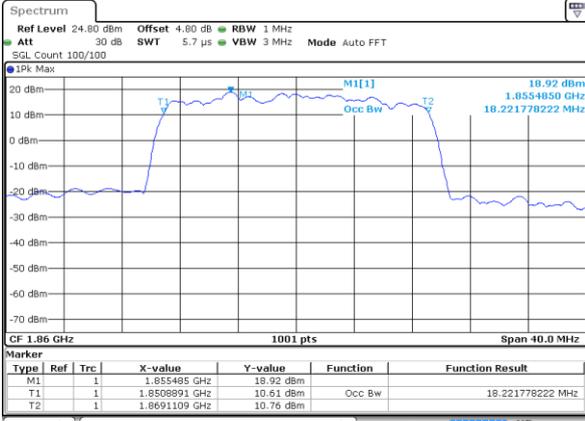


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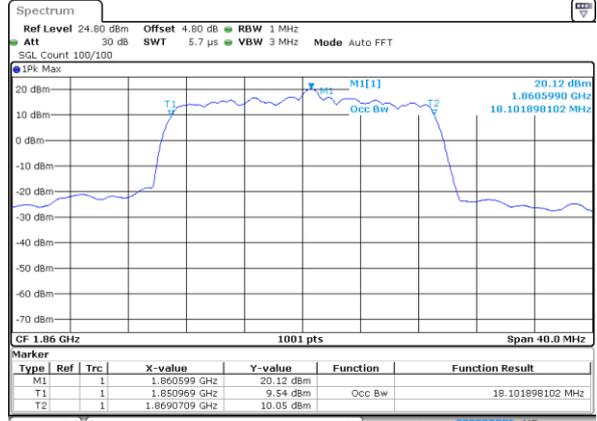
LTE Band 2

Lowest Channel / 20MHz / QPSK



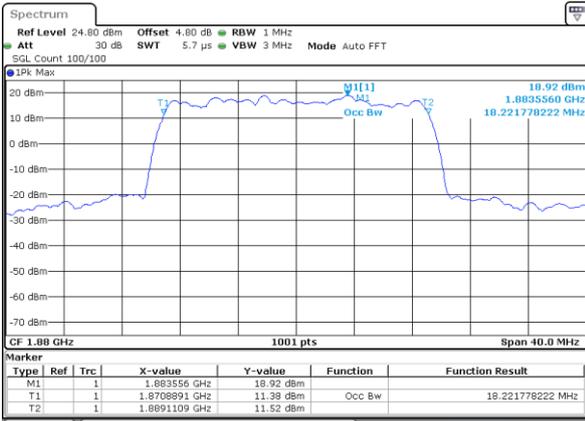
Date: 10.OCT.2018 11:43:41

Lowest Channel / 20MHz / 16QAM



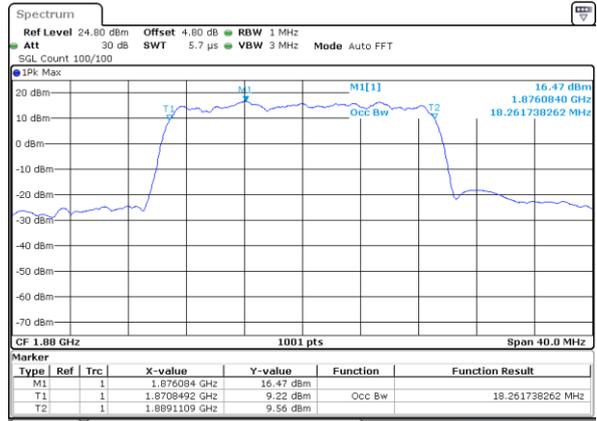
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Middle Channel / 20MHz / QPSK



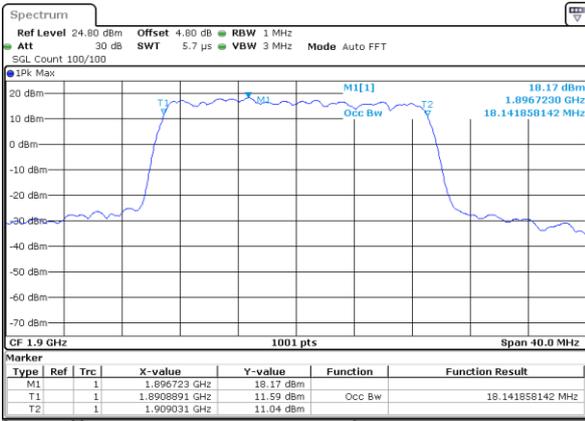
Date: 10.OCT.2018 11:50:40

Middle Channel / 20MHz / 16QAM



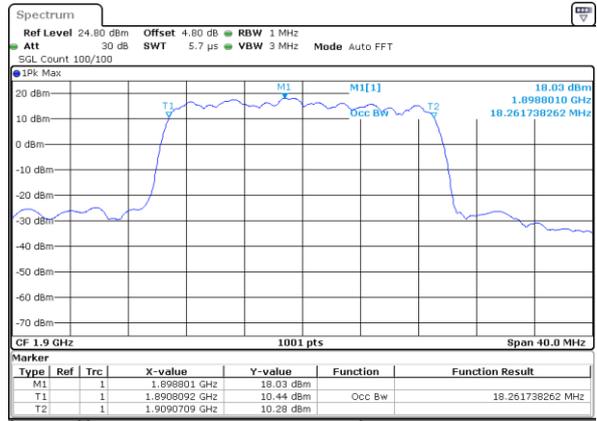
Date: 10.OCT.2018 11:50:50

Highest Channel / 20MHz / QPSK



Date: 10.OCT.2018 11:53:10

Highest Channel / 20MHz / 16QAM

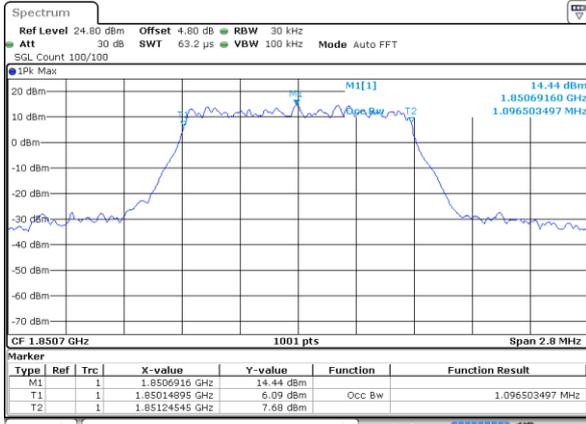


Date: 10.OCT.2018 11:53:20



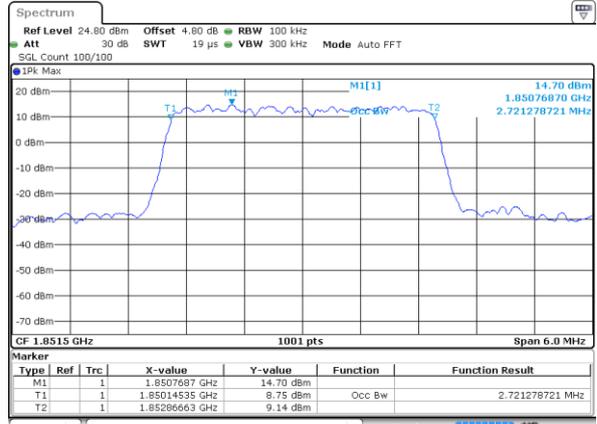
LTE Band 2

Lowest Channel / 1.4MHz / 64QAM



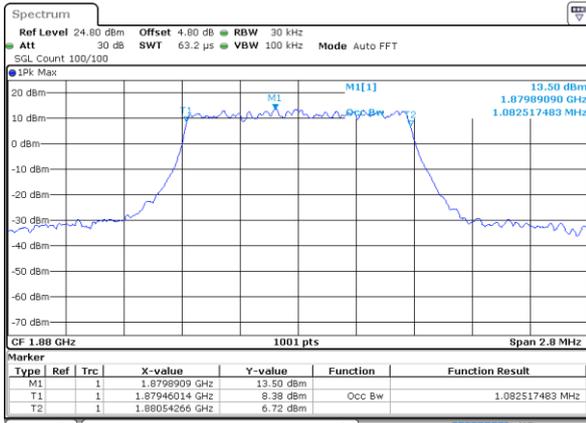
Date: 12.OCT.2018 18:56:16

Lowest Channel / 3MHz / 64QAM



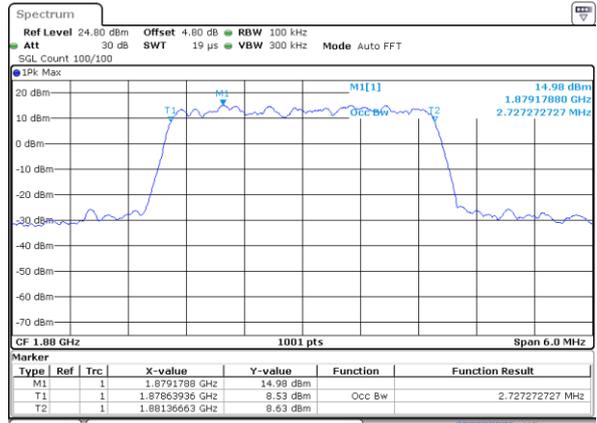
Date: 12.OCT.2018 18:56:46

Middle Channel / 1.4MHz / 64QAM



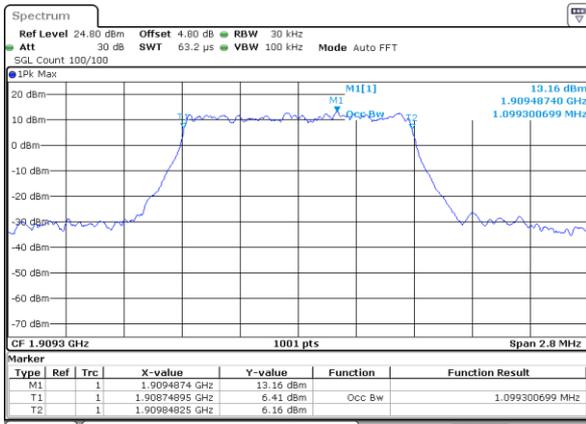
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Middle Channel / 3MHz / 64QAM



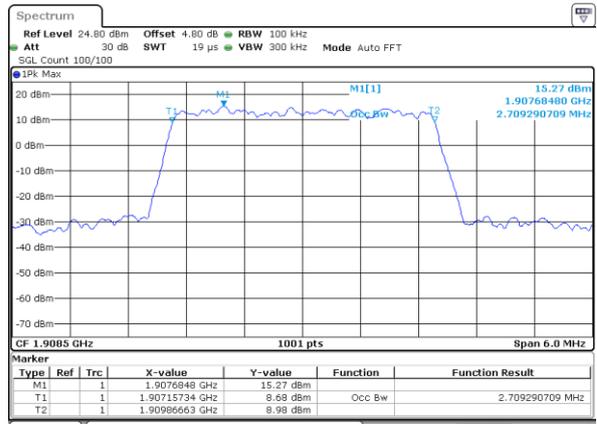
Date: 12.OCT.2018 18:56:56

Highest Channel / 1.4MHz / 64QAM



Date: 12.OCT.2018 18:56:36

Highest Channel / 3MHz / 64QAM

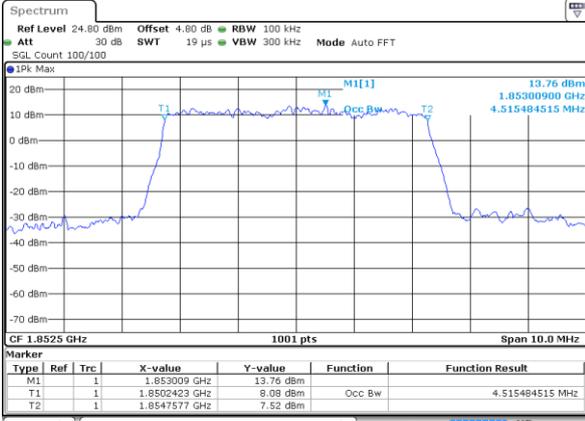


Date: 12.OCT.2018 18:57:06



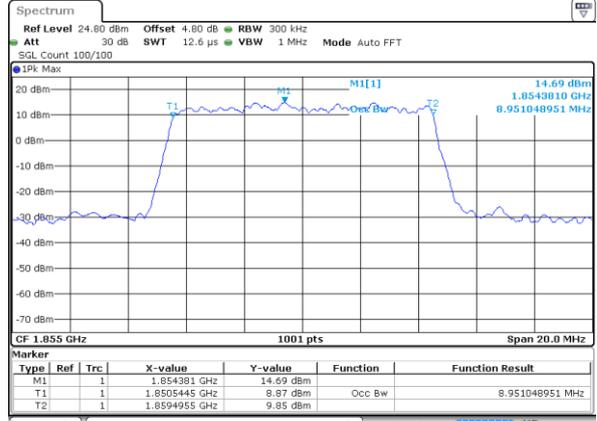
LTE Band 2

Lowest Channel / 5MHz / 64QAM



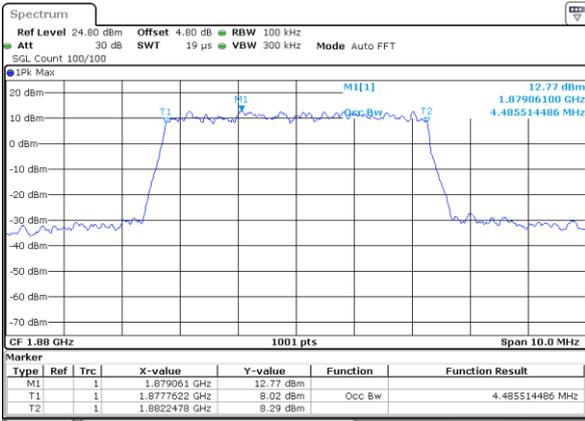
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Lowest Channel / 10MHz / 64QAM



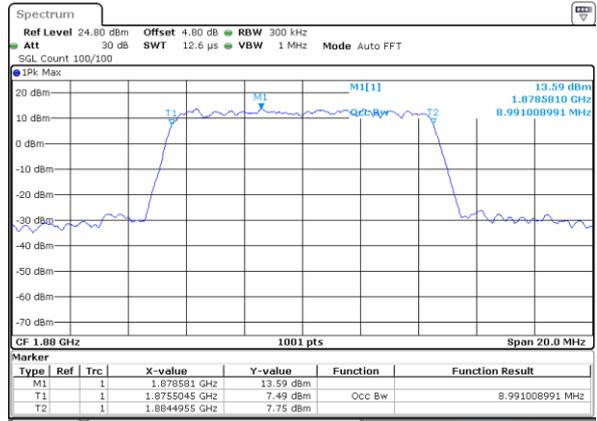
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Middle Channel / 5MHz / 64QAM



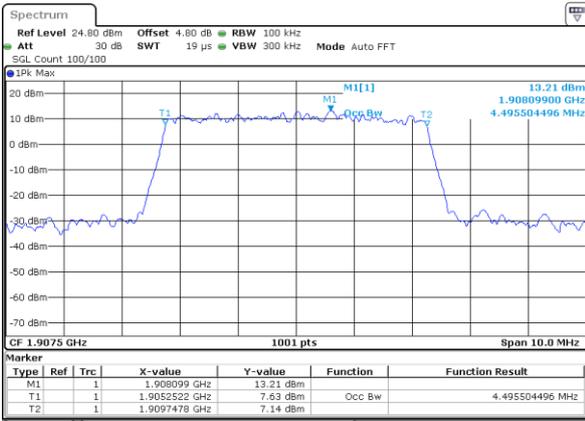
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Middle Channel / 10MHz / 64QAM



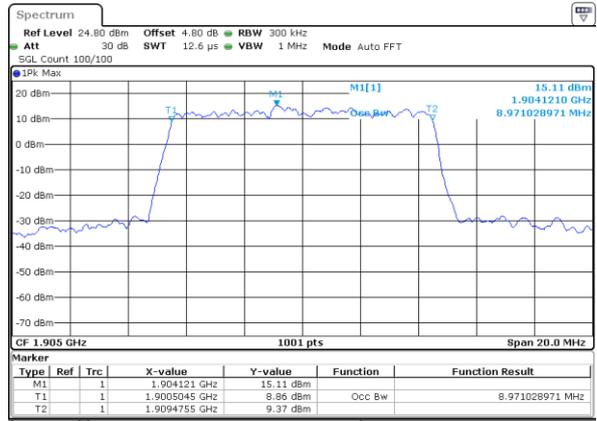
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Highest Channel / 5MHz / 64QAM



Date: 12.OCT.2018 18:57:36

Highest Channel / 10MHz / 64QAM

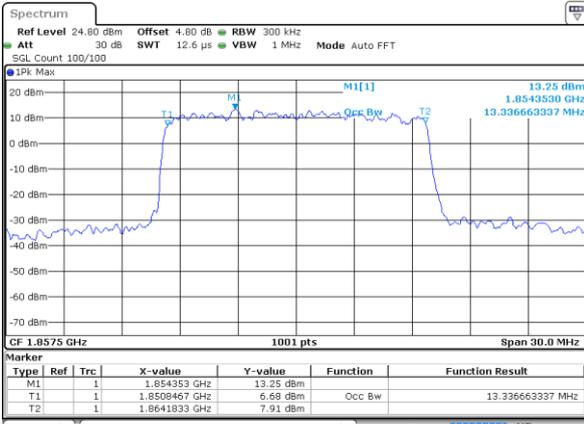


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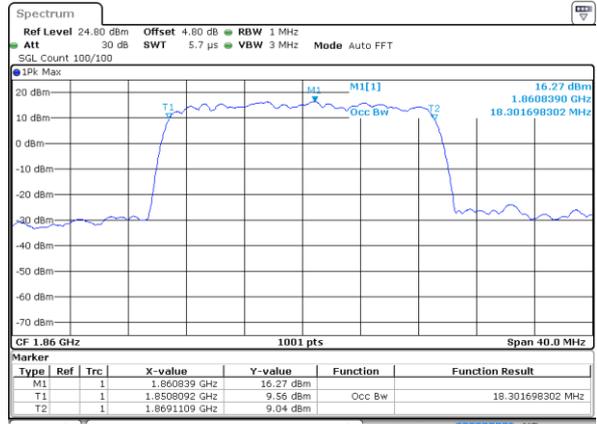
LTE Band 2

Lowest Channel / 15MHz / 64QAM



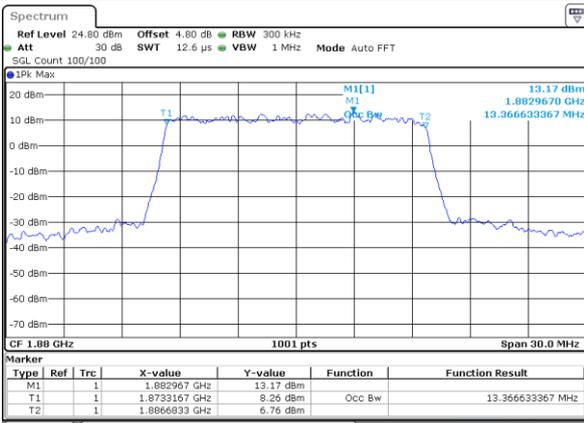
Date: 12.OCT.2018 18:58:16

Lowest Channel / 20MHz / 64QAM



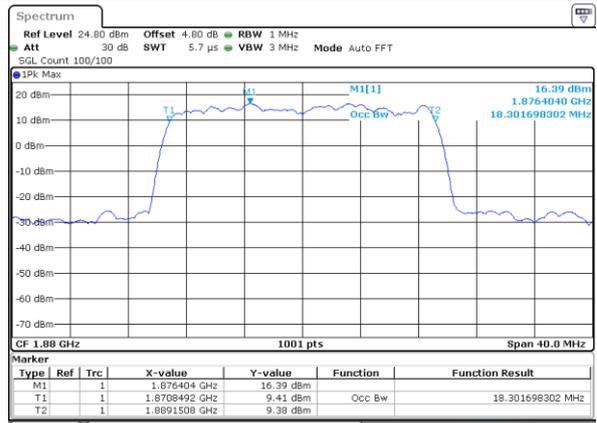
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Middle Channel / 15MHz / 64QAM



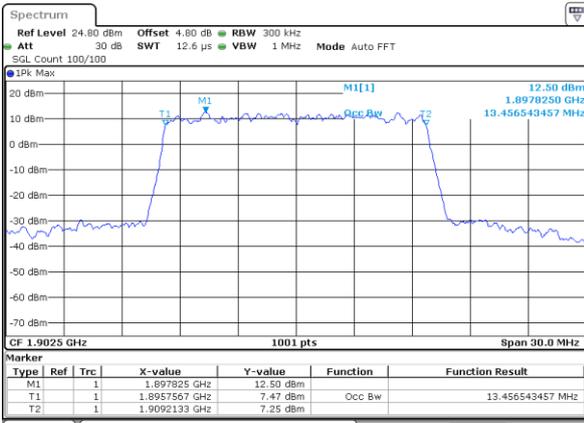
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Middle Channel / 20MHz / 64QAM



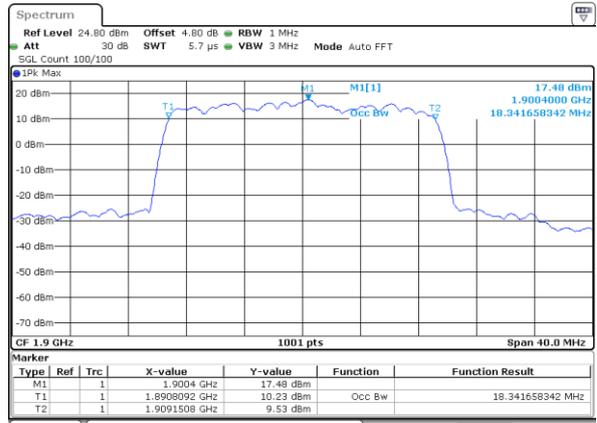
Date: 12.OCT.2018 18:58:57

Highest Channel / 15MHz / 64QAM



Date: 12.OCT.2018 18:58:36

Highest Channel / 20MHz / 64QAM

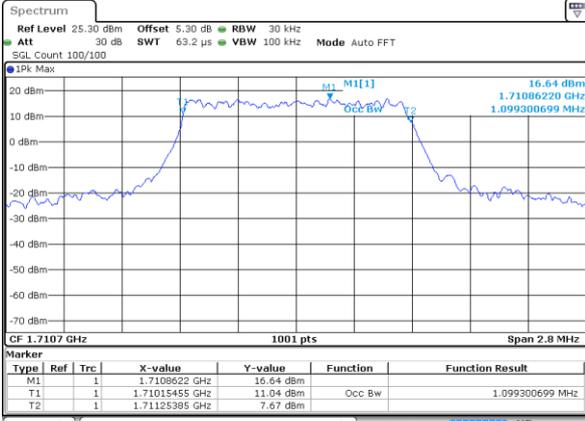


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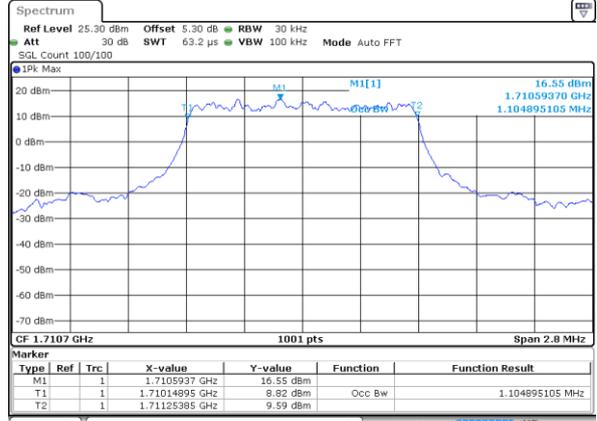
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



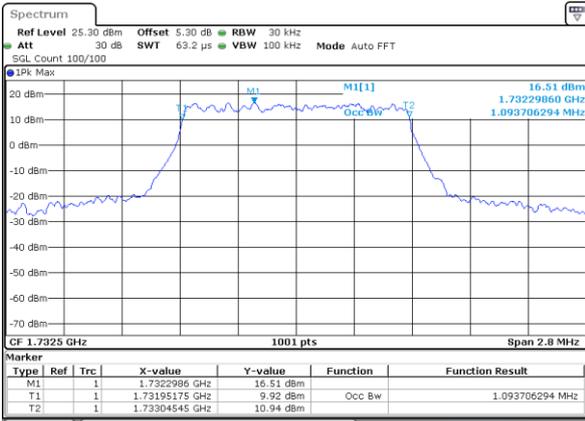
Date: 13.OCT.2018 23:22:40

Lowest Channel / 1.4MHz / 16QAM



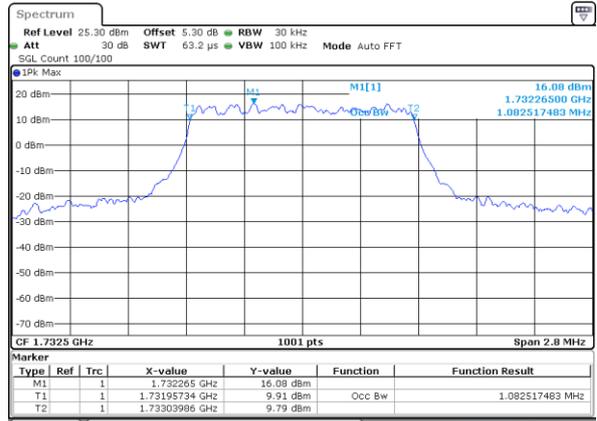
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Middle Channel / 1.4MHz / QPSK



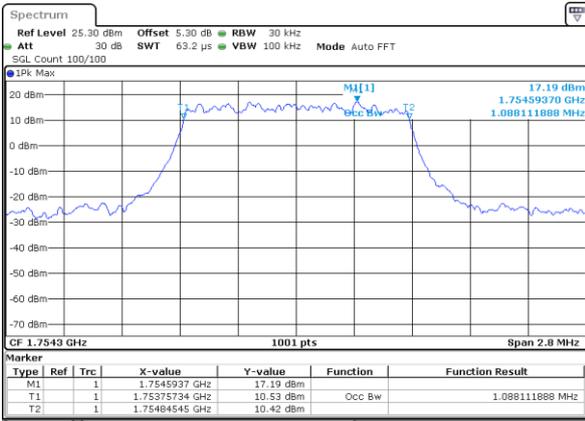
Date: 13.OCT.2018 23:29:39

Middle Channel / 1.4MHz / 16QAM



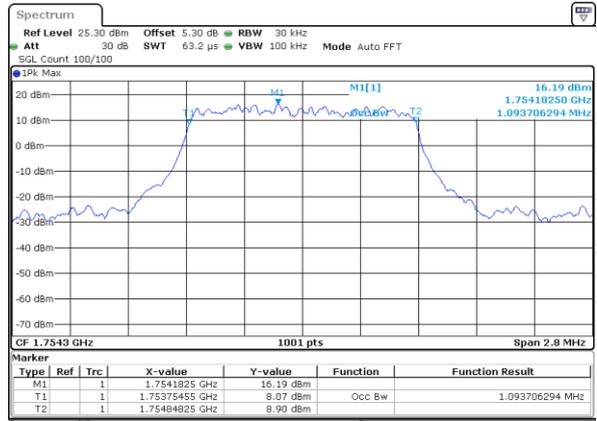
Date: 13.OCT.2018 23:29:49

Highest Channel / 1.4MHz / QPSK



Date: 13.OCT.2018 23:32:09

Highest Channel / 1.4MHz / 16QAM

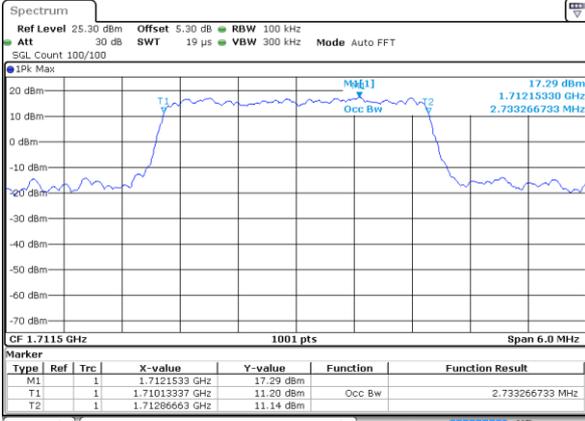


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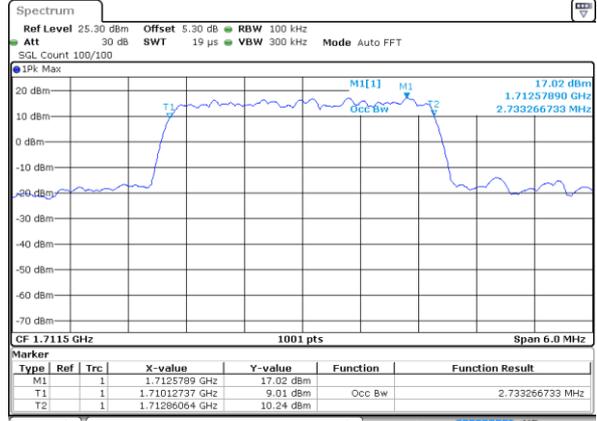
LTE Band 4

Lowest Channel / 3MHz / QPSK



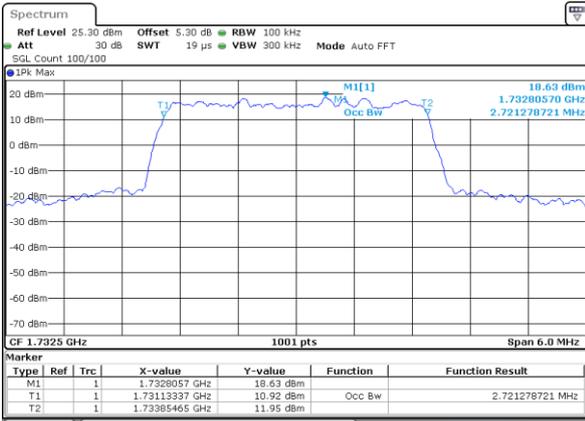
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Lowest Channel / 3MHz / 16QAM



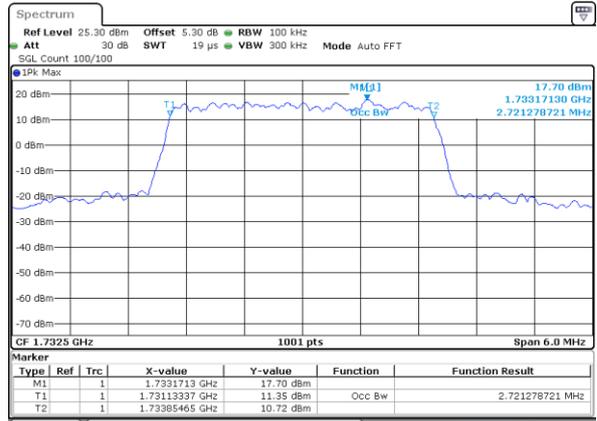
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Middle Channel / 3MHz / QPSK



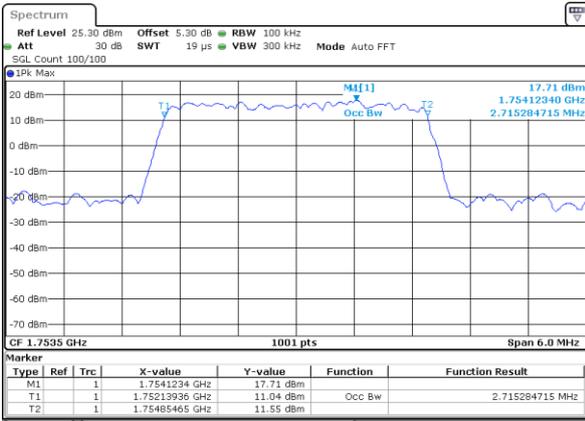
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Middle Channel / 3MHz / 16QAM



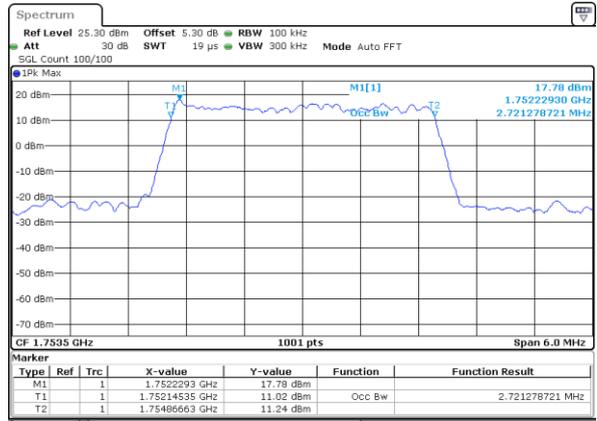
Date: 13.OCT.2018 23:46:16

Highest Channel / 3MHz / QPSK



Date: 13.OCT.2018 23:48:35

Highest Channel / 3MHz / 16QAM

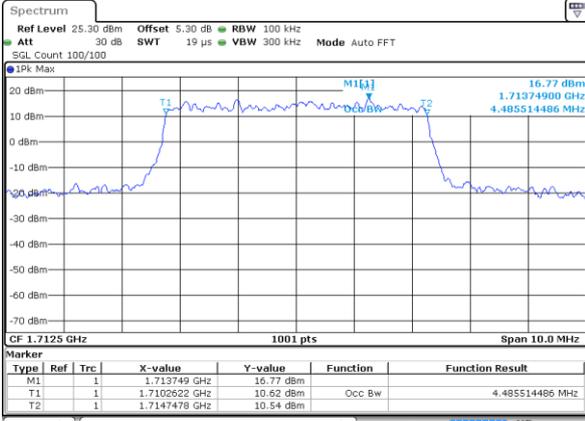


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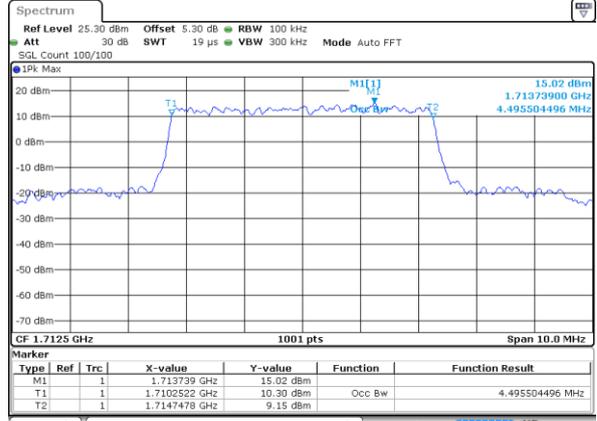
LTE Band 4

Lowest Channel / 5MHz / QPSK



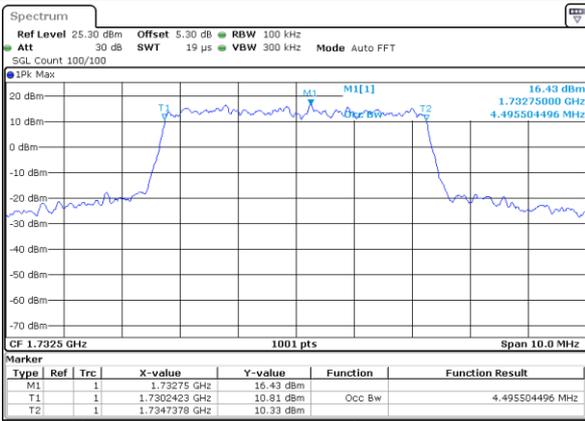
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Lowest Channel / 5MHz / 16QAM



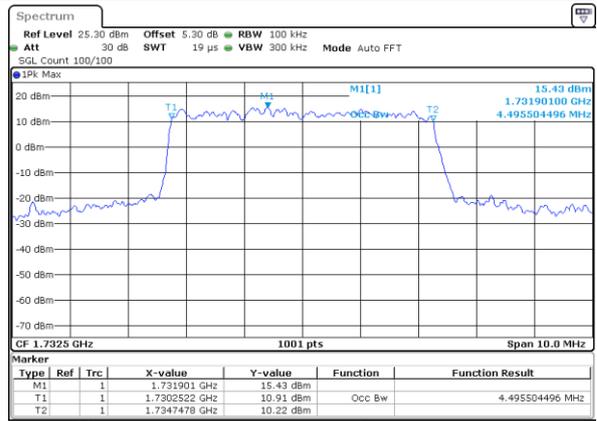
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Middle Channel / 5MHz / QPSK



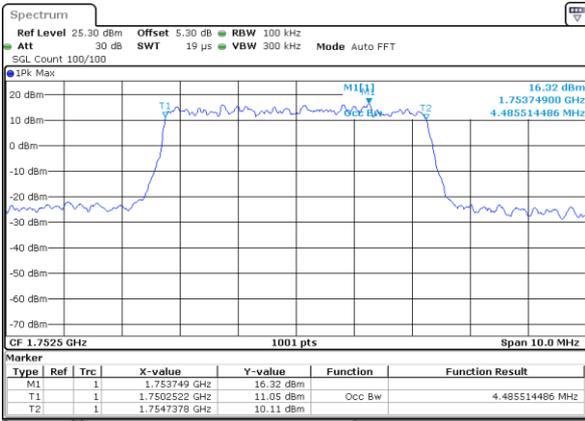
Date: 14.OCT.2018 00:02:33

Middle Channel / 5MHz / 16QAM



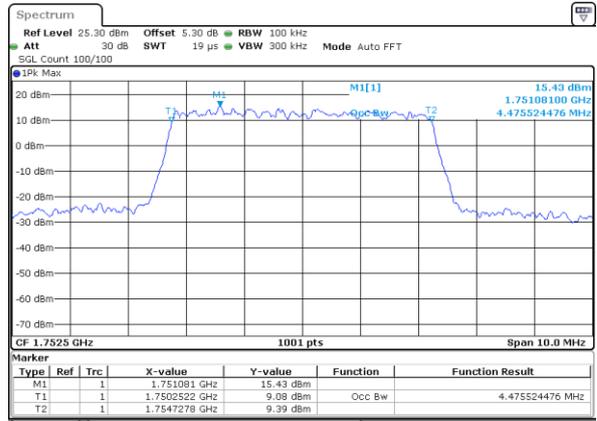
Date: 14.OCT.2018 00:02:43

Highest Channel / 5MHz / QPSK



Date: 14.OCT.2018 00:05:03

Highest Channel / 5MHz / 16QAM



Date: 14.OCT.2018 00:05:13