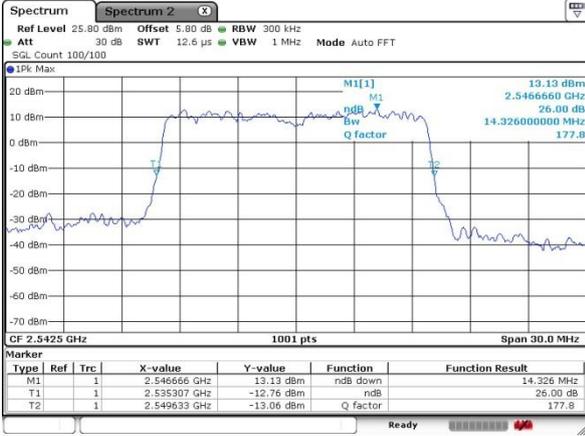




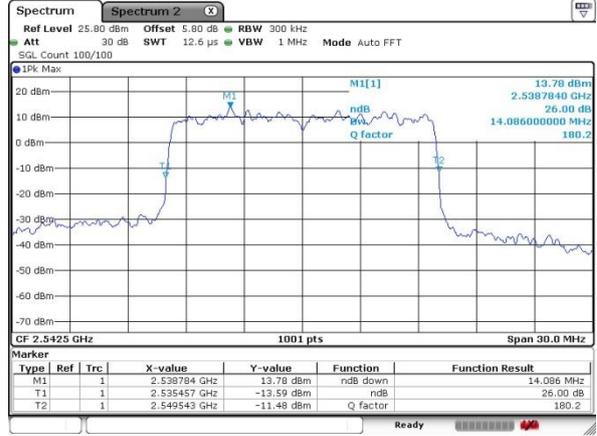
LTE Band 41

Lowest Channel / 15MHz / QPSK



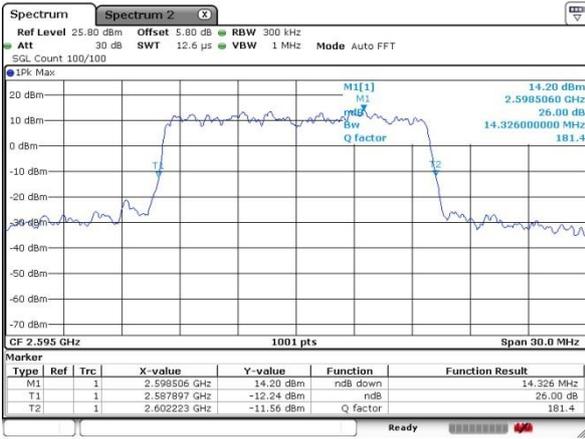
Date: 4 OCT.2019 22:02:36

Lowest Channel / 15MHz / 16QAM



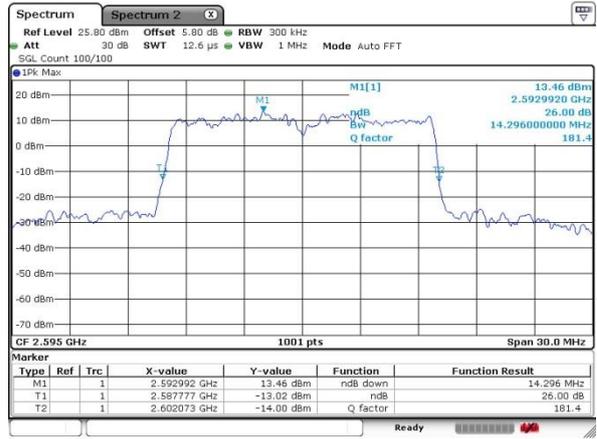
Date: 4 OCT.2019 22:04:07

Middle Channel / 15MHz / QPSK



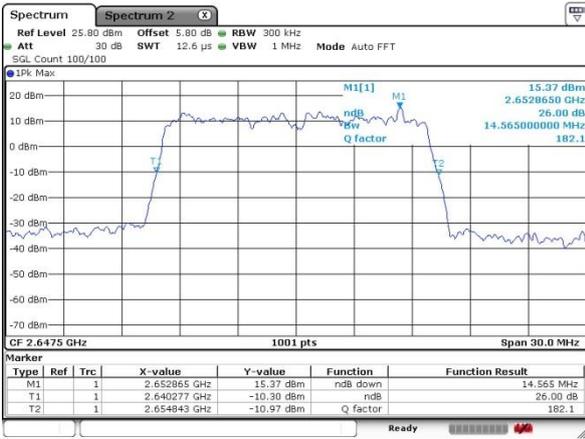
Date: 4 OCT.2019 22:06:49

Middle Channel / 15MHz / 16QAM



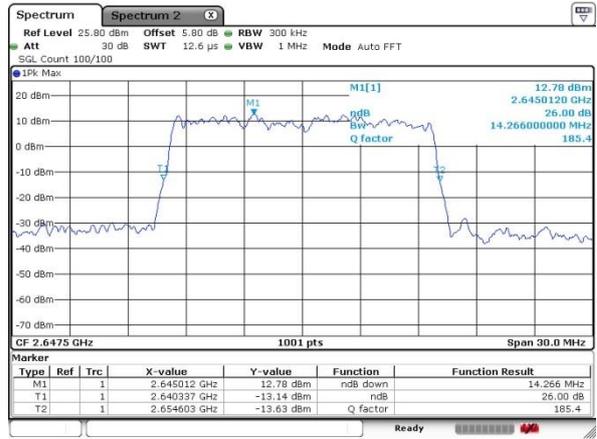
Date: 4 OCT.2019 22:07:35

Highest Channel / 15MHz / QPSK



Date: 4 OCT.2019 22:09:26

Highest Channel / 15MHz / 16QAM

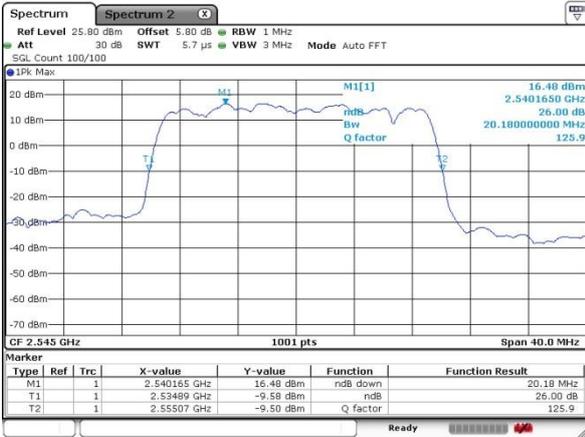


Date: 4 OCT.2019 22:10:40



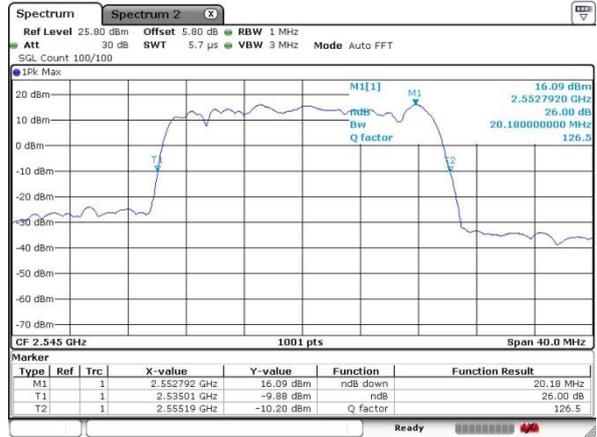
LTE Band 41

Lowest Channel / 20MHz / QPSK



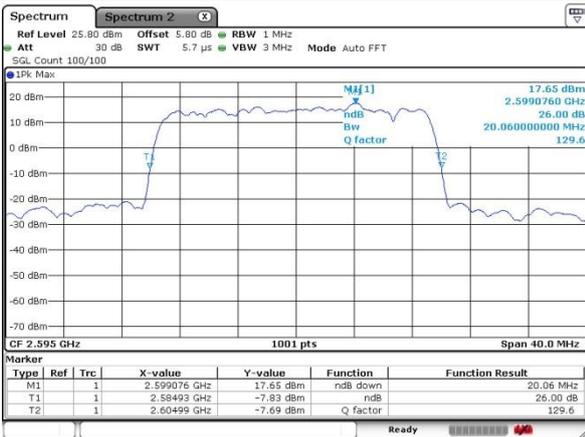
Date: 4 OCT.2019 22:13:45

Lowest Channel / 20MHz / 16QAM



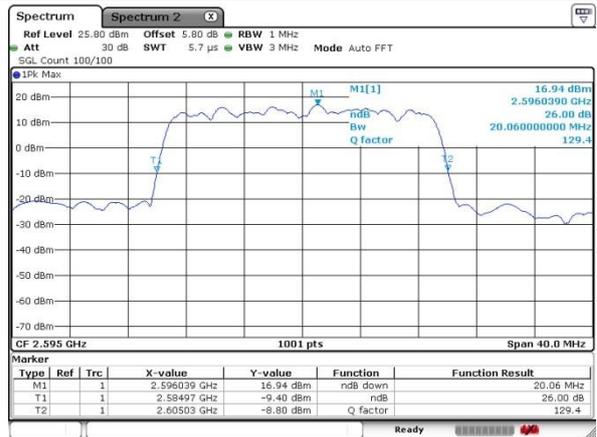
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Middle Channel / 20MHz / QPSK



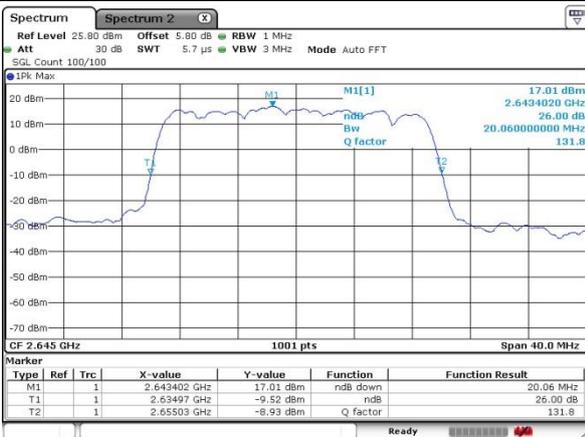
Date: 4 OCT.2019 22:16:42

Middle Channel / 20MHz / 16QAM



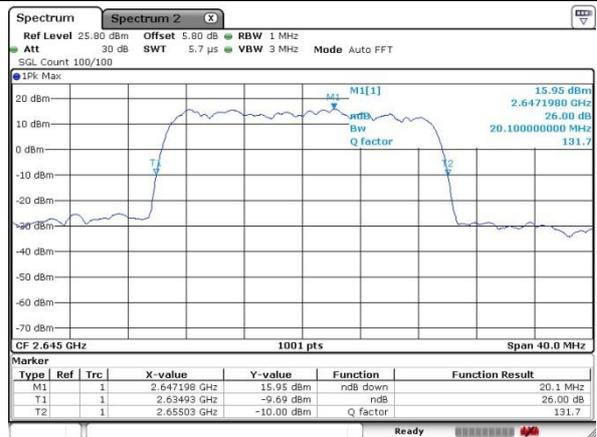
Date: 4 OCT.2019 22:17:00

Highest Channel / 20MHz / QPSK



Date: 4 OCT.2019 22:18:50

Highest Channel / 20MHz / 16QAM

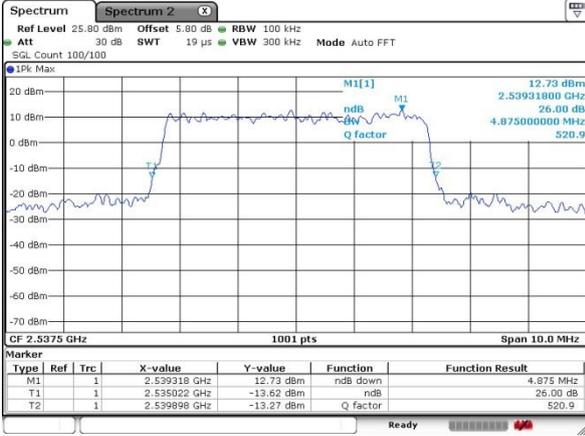


Date: 4 OCT.2019 22:19:49



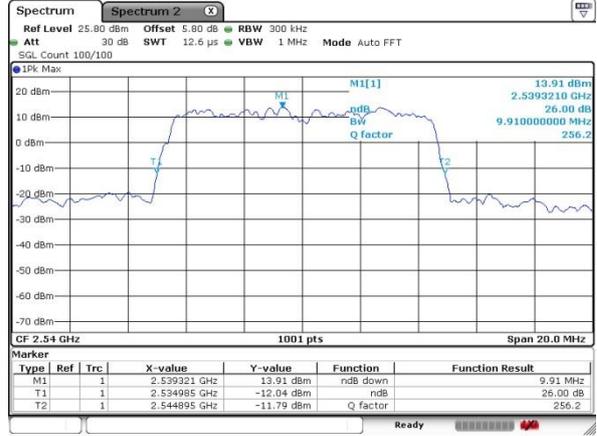
LTE Band 41

Lowest Channel / 5MHz / 64QAM



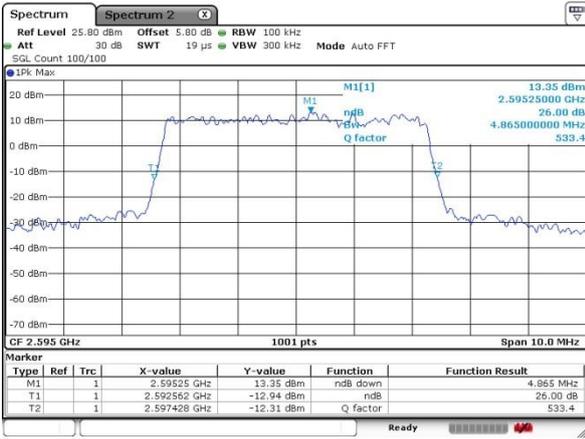
Date: 4 OCT.2019 21:34:15

Lowest Channel / 10MHz / 64QAM



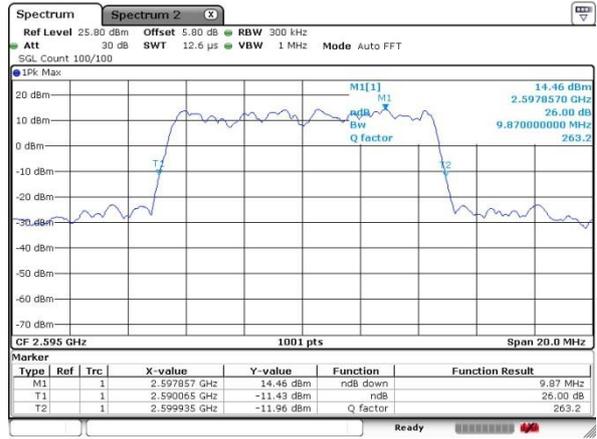
Date: 4 OCT.2019 21:47:21

Middle Channel / 5MHz / 64QAM



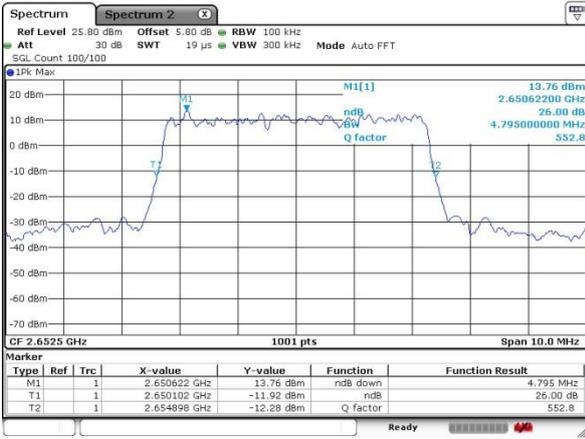
Date: 4 OCT.2019 21:37:34

Middle Channel / 10MHz / 64QAM



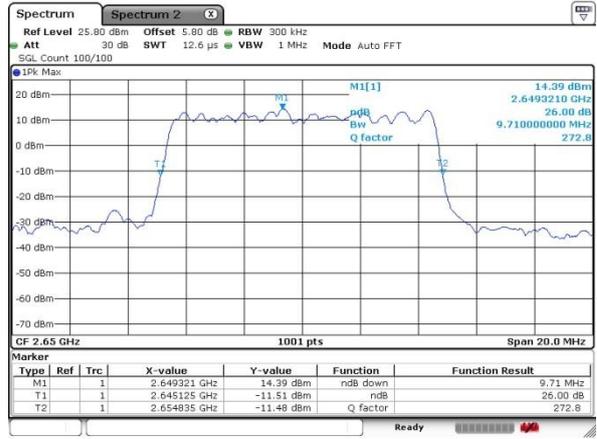
Date: 4 OCT.2019 21:49:55

Highest Channel / 5MHz / 64QAM



Date: 4 OCT.2019 21:40:27

Highest Channel / 10MHz / 64QAM

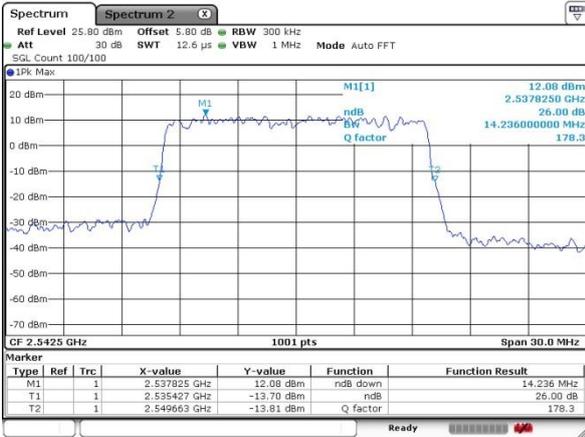


Date: 4 OCT.2019 21:54:03



LTE Band 41

Lowest Channel / 15MHz / 64QAM



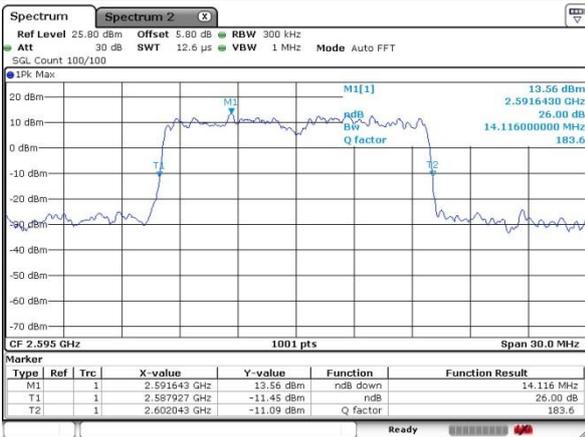
Date: 4 OCT. 2019 22:04:42

Lowest Channel / 20MHz / 64QAM



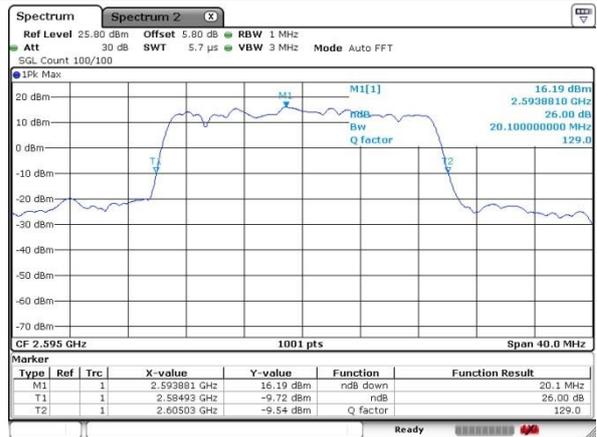
Date: 4 OCT. 2019 22:15:22

Middle Channel / 15MHz / 64QAM



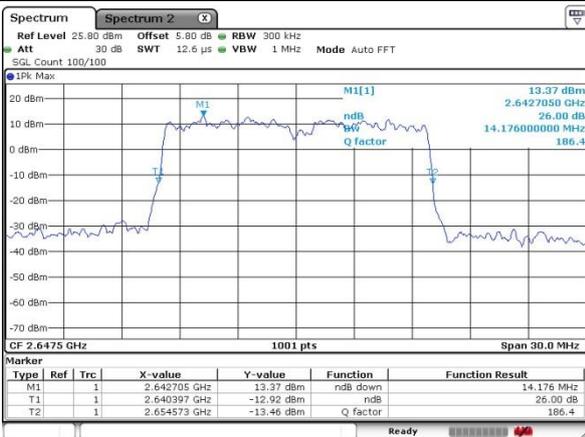
Date: 4 OCT. 2019 22:08:30

Middle Channel / 20MHz / 64QAM



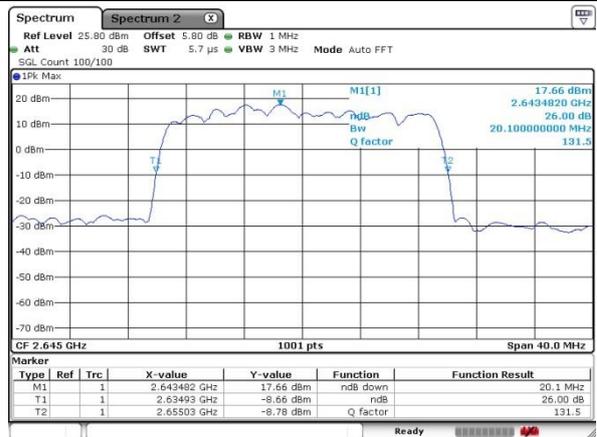
Date: 4 OCT. 2019 22:17:59

Highest Channel / 15MHz / 64QAM



Date: 4 OCT. 2019 22:11:09

Highest Channel / 20MHz / 64QAM



Date: 4 OCT. 2019 22:20:09



Occupied Bandwidth

Mode	LTE Band 2 : 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	2.72	2.70	4.49	4.51	8.95	8.99	13.49	13.43	18.30	18.30
Middle CH	1.09	1.09	2.75	2.73	4.50	4.50	9.05	8.97	13.43	13.46	18.46	18.38
Highest CH	1.09	1.09	2.71	2.70	4.48	4.49	9.11	9.01	13.43	13.43	18.30	18.26
Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09		2.73		4.51		9.05		13.46		18.26	
Middle CH	1.09		2.73		4.49		9.01		13.49		18.34	
Highest CH	1.09		2.72		4.51		8.99		13.40		18.38	

Mode	LTE Band 4 : 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	2.72	2.75	4.52	4.48	9.01	9.03	13.46	13.46	18.18	18.46
Middle CH	1.09	1.09	2.72	2.73	4.5	4.5	9.05	9.01	13.49	13.43	18.34	18.26
Highest CH	1.1	1.09	2.73	2.72	4.49	4.49	9.07	9.05	13.49	13.49	18.54	18.26
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09		2.72		4.51		9.09		13.43		18.34	
Middle CH	1.09		2.72		4.5		9.09		13.43		18.34	
Highest CH	1.09		2.7		4.51		9.01		13.46		18.26	



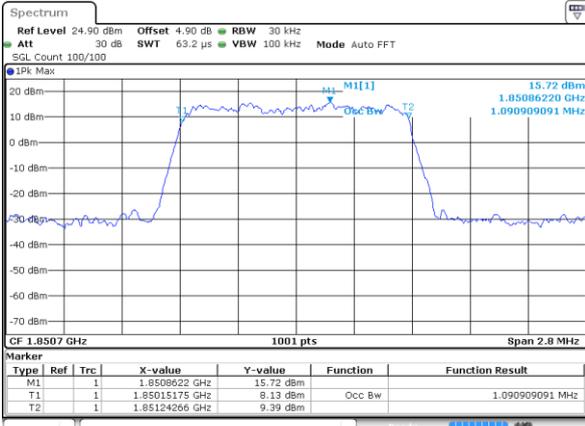
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.1	2.72	2.7	4.5	4.49	9.03	9.09	13.43	13.4	13.40	13.52
Middle CH	1.09	1.09	2.74	2.72	4.48	4.5	9.09	9.03	13.37	13.43	-	-
Highest CH	1.09	1.09	2.71	2.7	4.5	4.51	9.03	9.05	13.43	13.4	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09		2.73		4.5		9.05		13.43		13.37	
Middle CH	1.09		2.73		4.5		8.99		13.43		-	
Highest CH	1.09		2.73		4.5		9.03		13.4		-	

Mode	LTE Band 41 : 99%OBW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz		5MHz	10MHz	15MHz	20MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	4.47	4.49	9.03	9.03	13.46	13.43	18.14	18.30	4.50	9.07	13.37	18.22
Middle CH	4.50	4.50	9.03	9.01	13.43	13.46	18.38	18.34	4.46	9.03	13.37	18.34
Highest CH	4.52	4.47	9.03	9.01	13.49	13.40	18.30	18.22	4.46	9.01	13.43	18.26



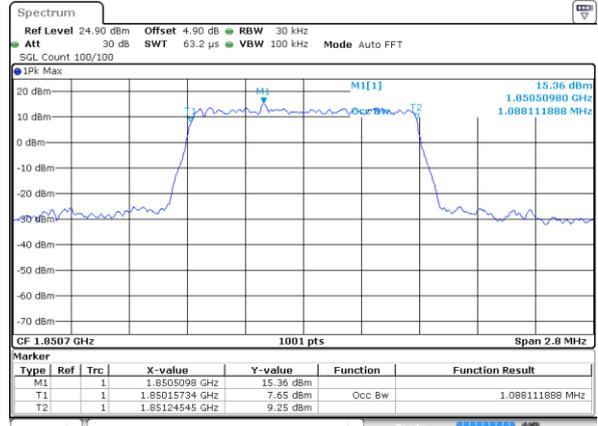
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



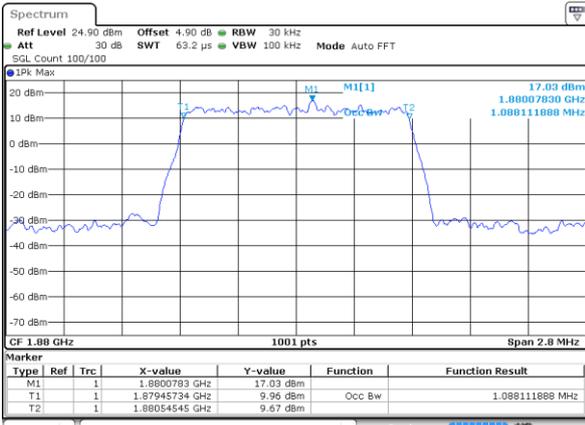
Date: 29 SEP 2019 20:10:36

Lowest Channel / 1.4MHz / 16QAM



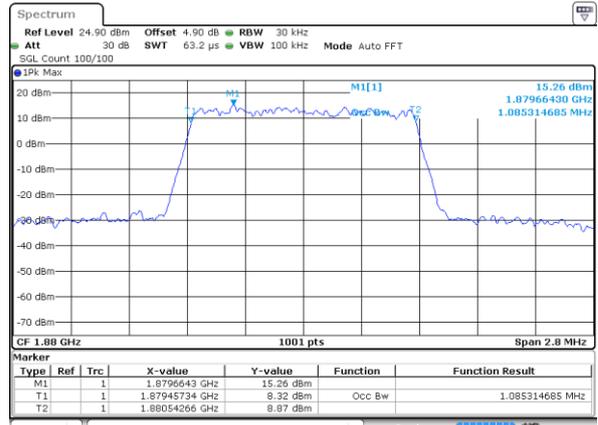
Date: 29 SEP 2019 20:10:46

Middle Channel / 1.4MHz / QPSK



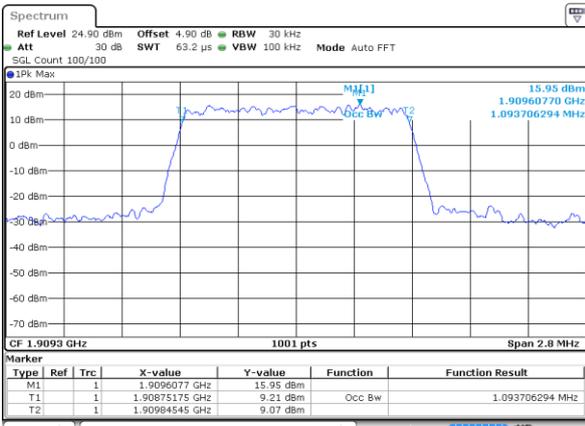
Date: 29 SEP 2019 20:17:34

Middle Channel / 1.4MHz / 16QAM



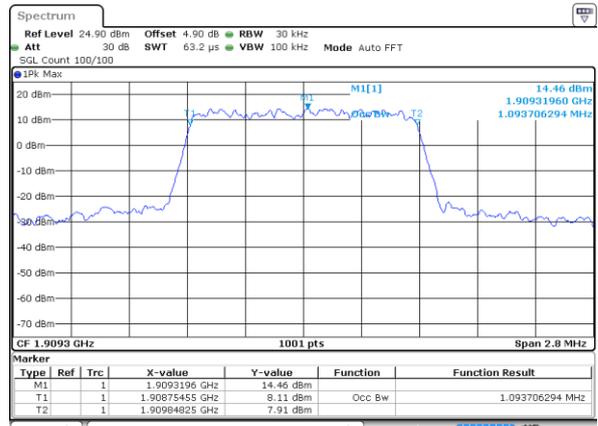
Date: 29 SEP 2019 20:17:44

Highest Channel / 1.4MHz / QPSK



Date: 29 SEP 2019 20:20:03

Highest Channel / 1.4MHz / 16QAM

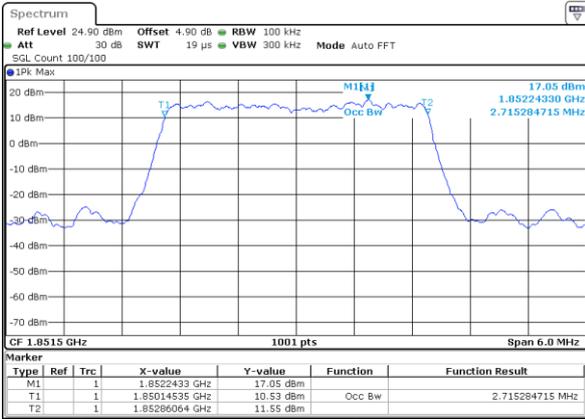


Date: 29 SEP 2019 20:20:13



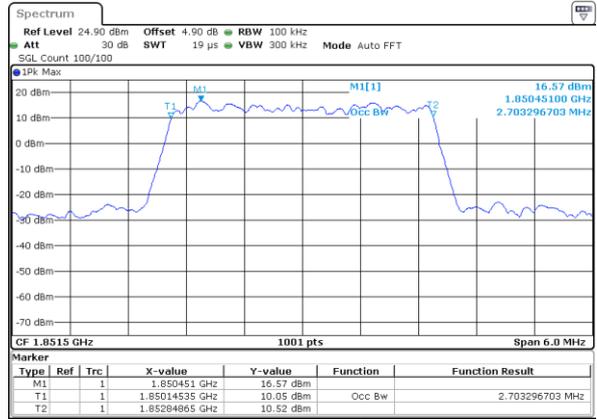
LTE Band 2

Lowest Channel / 3MHz / QPSK



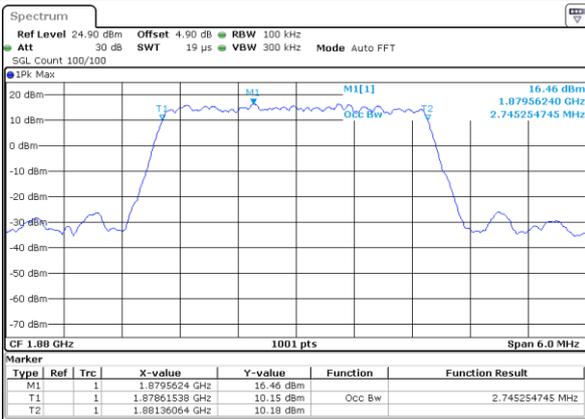
Date: 29 SEP 2019 20:27:02

Lowest Channel / 3MHz / 16QAM



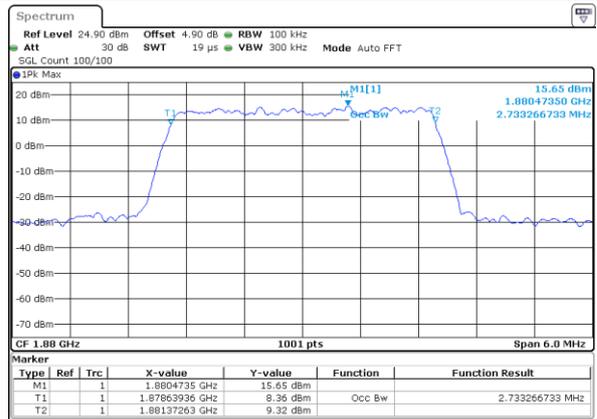
Date: 29 SEP 2019 20:27:12

Middle Channel / 3MHz / QPSK



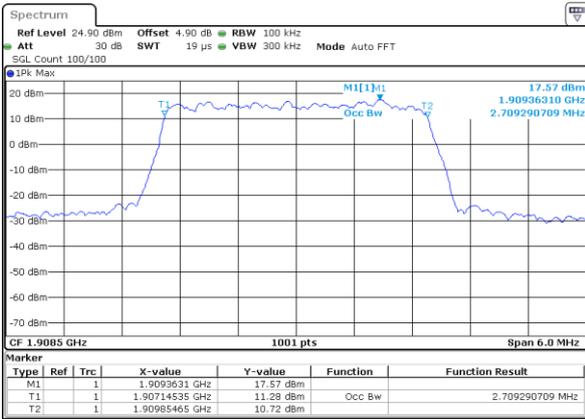
Date: 29 SEP 2019 20:34:00

Middle Channel / 3MHz / 16QAM



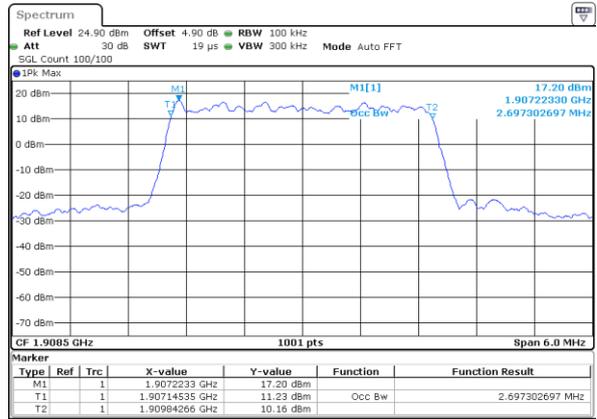
Date: 29 SEP 2019 20:34:10

Highest Channel / 3MHz / QPSK



Date: 29 SEP 2019 20:36:29

Highest Channel / 3MHz / 16QAM

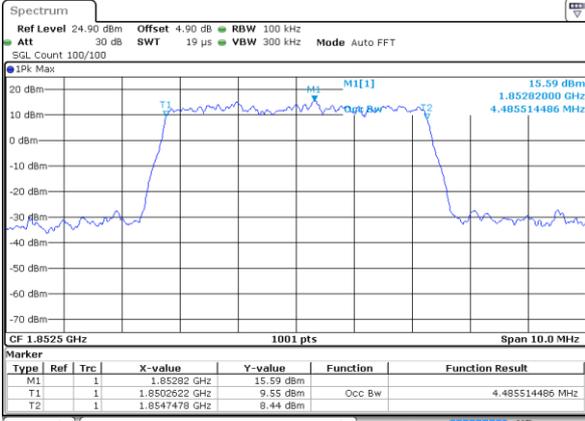


Date: 29 SEP 2019 20:36:39



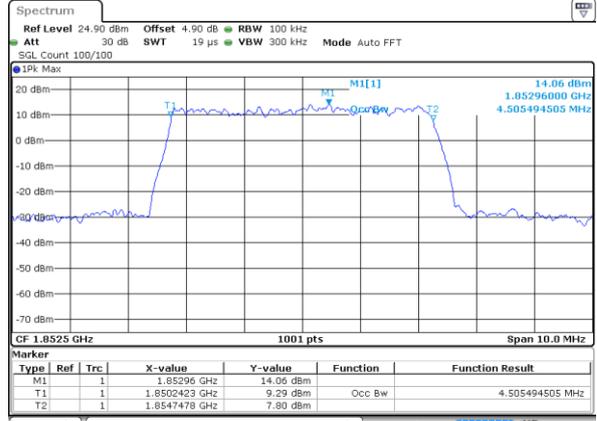
LTE Band 2

Lowest Channel / 5MHz / QPSK



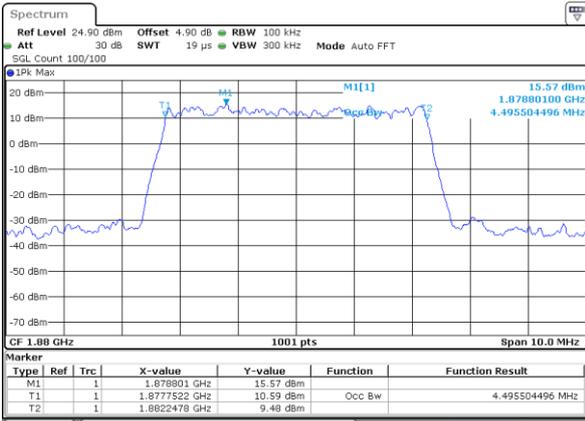
Date: 29 SEP 2019 20:43:28

Lowest Channel / 5MHz / 16QAM



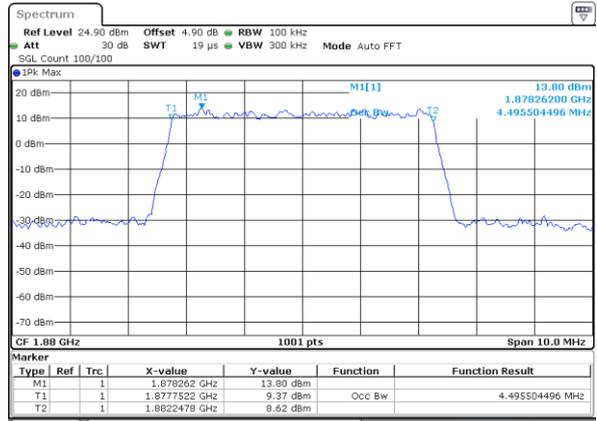
Date: 29 SEP 2019 20:43:38

Middle Channel / 5MHz / QPSK



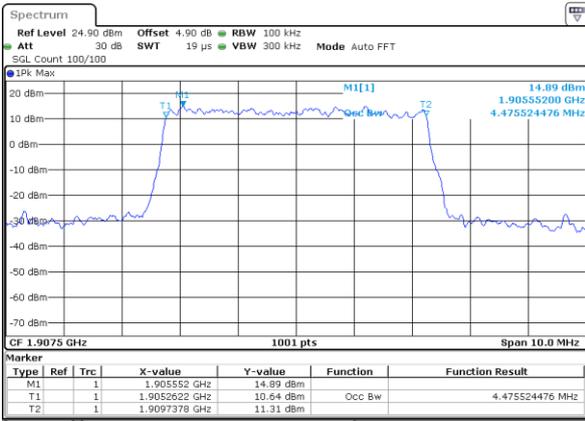
Date: 29 SEP 2019 20:50:26

Middle Channel / 5MHz / 16QAM



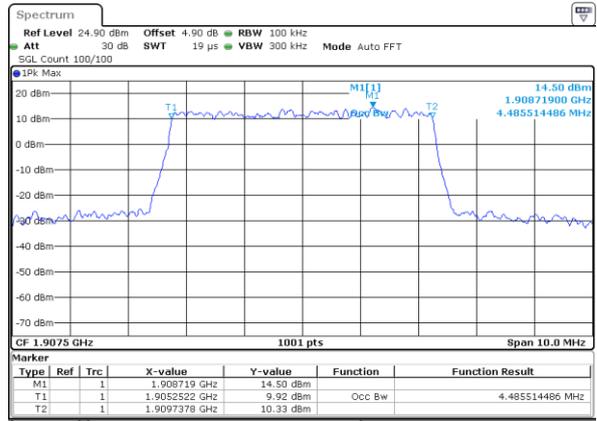
Date: 29 SEP 2019 20:50:36

Highest Channel / 5MHz / QPSK



Date: 29 SEP 2019 20:52:55

Highest Channel / 5MHz / 16QAM

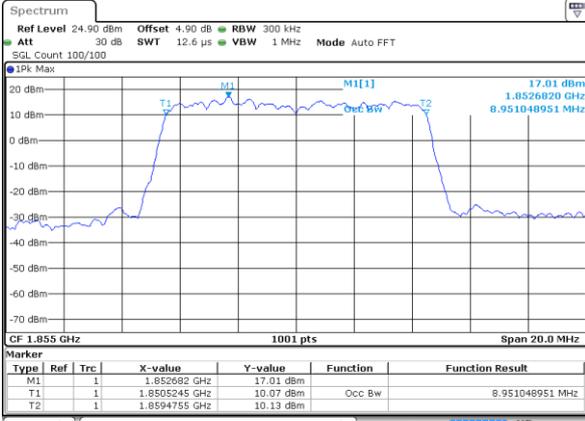


Date: 29 SEP 2019 20:53:05



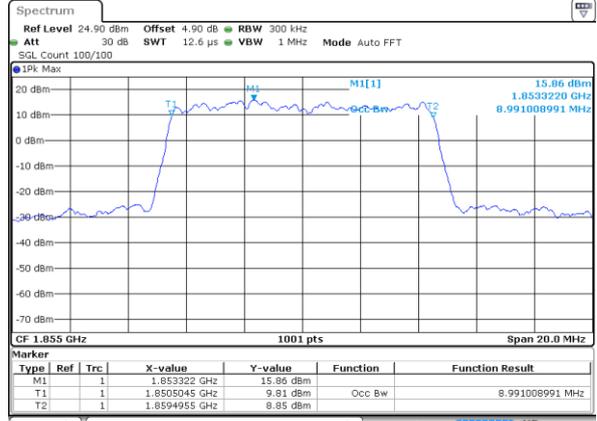
LTE Band 2

Lowest Channel / 10MHz / QPSK



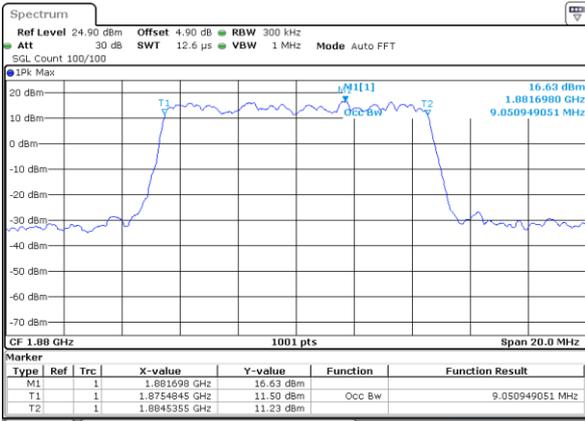
Date: 29 SEP 2019 20:59:54

Lowest Channel / 10MHz / 16QAM



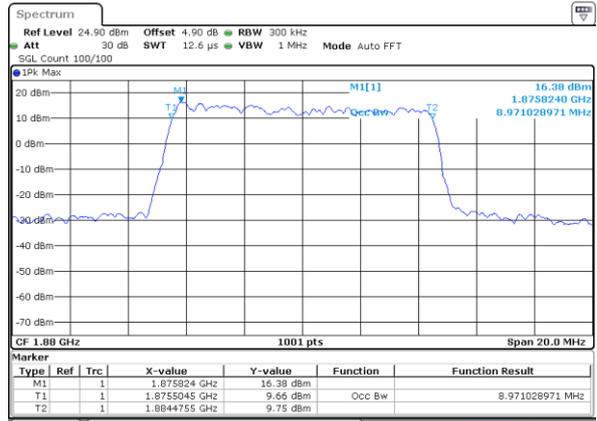
Date: 29 SEP 2019 21:00:04

Middle Channel / 10MHz / QPSK



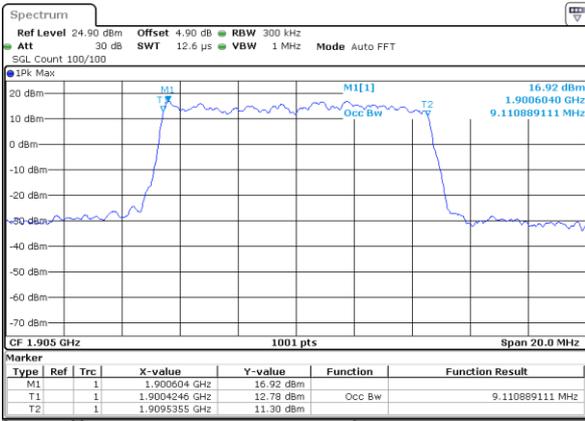
Date: 29 SEP 2019 21:06:52

Middle Channel / 10MHz / 16QAM



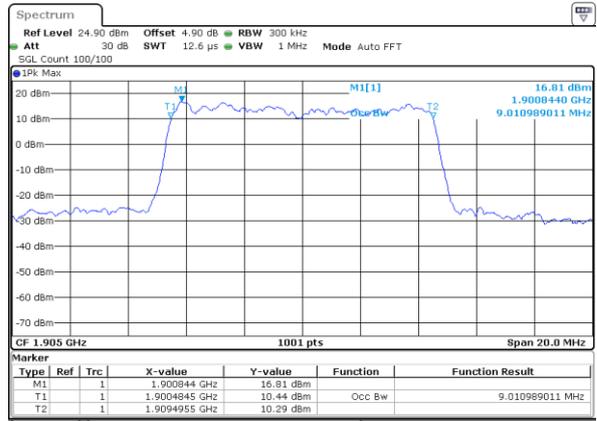
Date: 29 SEP 2019 21:07:02

Highest Channel / 10MHz / QPSK



Date: 29 SEP 2019 21:09:21

Highest Channel / 10MHz / 16QAM

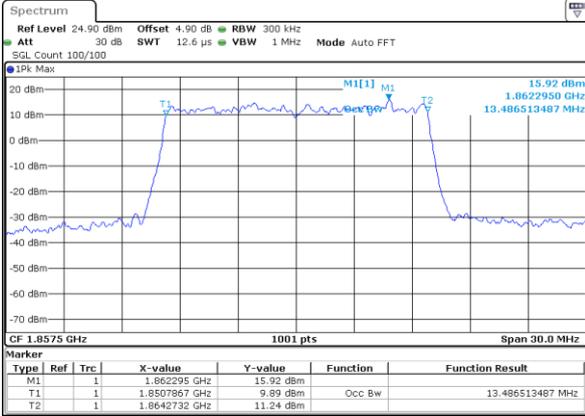


Date: 29 SEP 2019 21:09:31



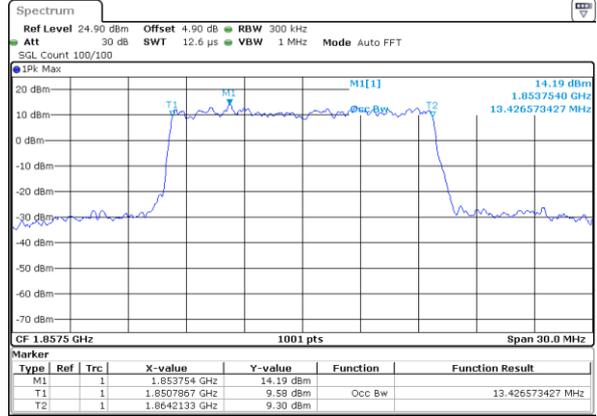
LTE Band 2

Lowest Channel / 15MHz / QPSK



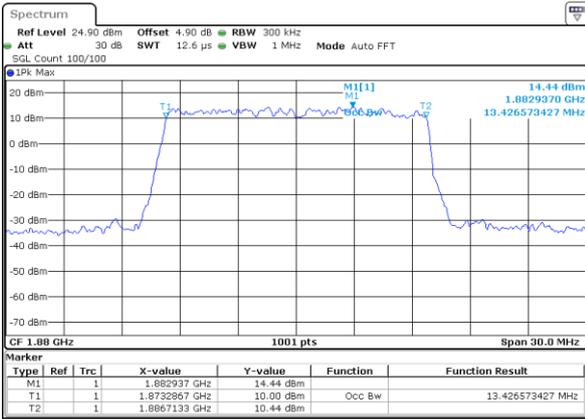
Date: 29 SEP 2019 21:16:19

Lowest Channel / 15MHz / 16QAM



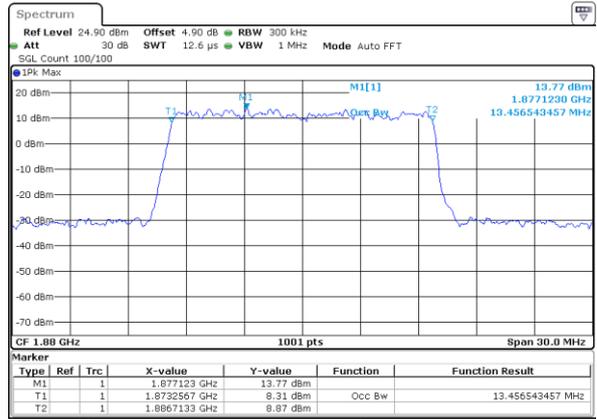
Date: 29 SEP 2019 21:16:29

Middle Channel / 15MHz / QPSK



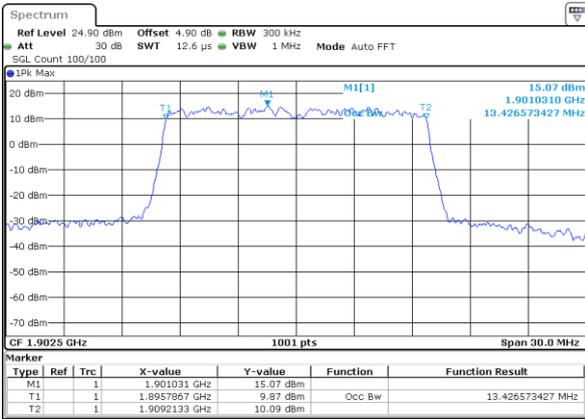
Date: 29 SEP 2019 21:23:18

Middle Channel / 15MHz / 16QAM



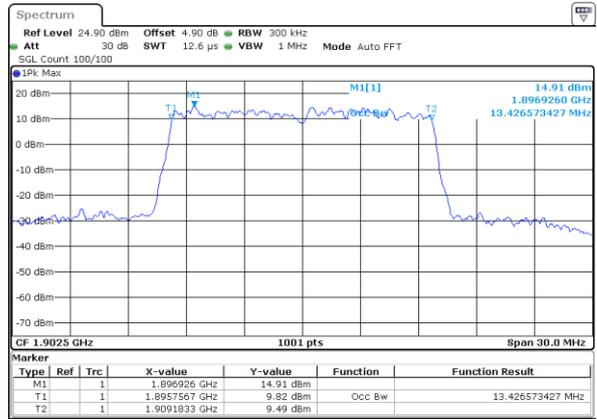
Date: 29 SEP 2019 21:23:28

Highest Channel / 15MHz / QPSK



Date: 29 SEP 2019 21:25:46

Highest Channel / 15MHz / 16QAM

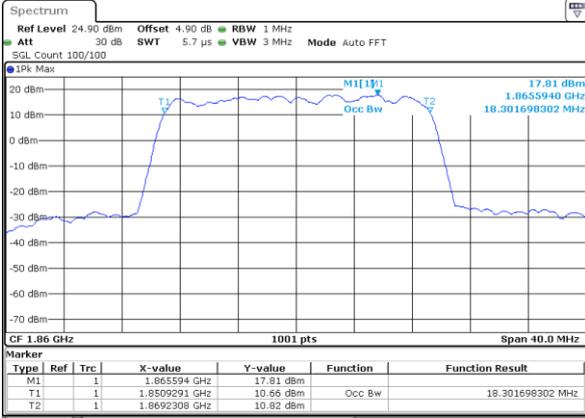


Date: 29 SEP 2019 21:25:56



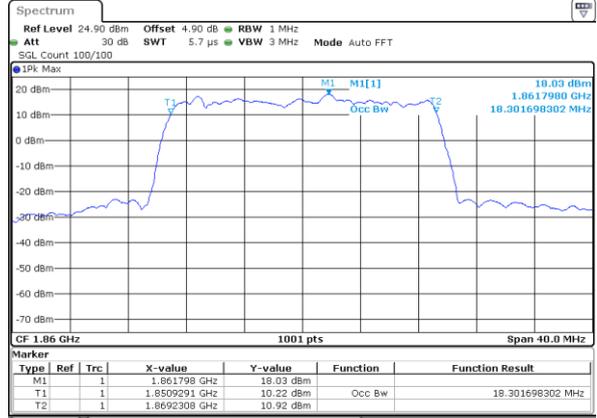
LTE Band 2

Lowest Channel / 20MHz / QPSK



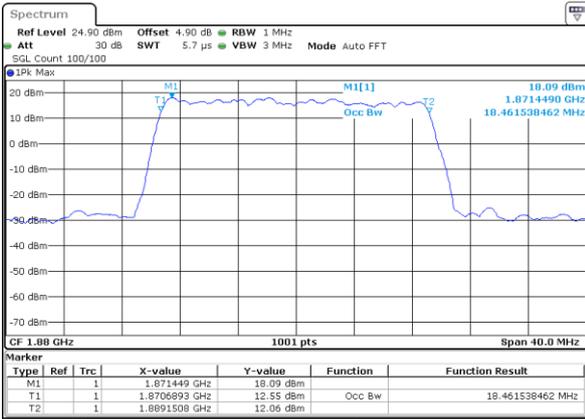
Date: 29 SEP 2019 21:32:45

Lowest Channel / 20MHz / 16QAM



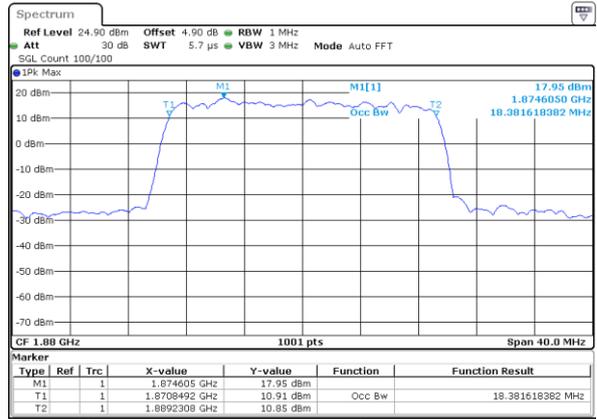
Date: 29 SEP 2019 21:32:55

Middle Channel / 20MHz / QPSK



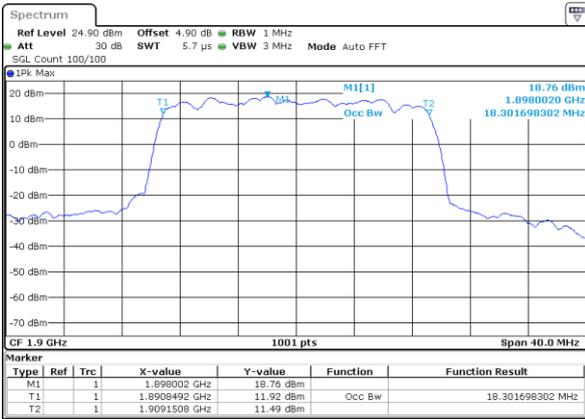
Date: 29 SEP 2019 21:39:43

Middle Channel / 20MHz / 16QAM



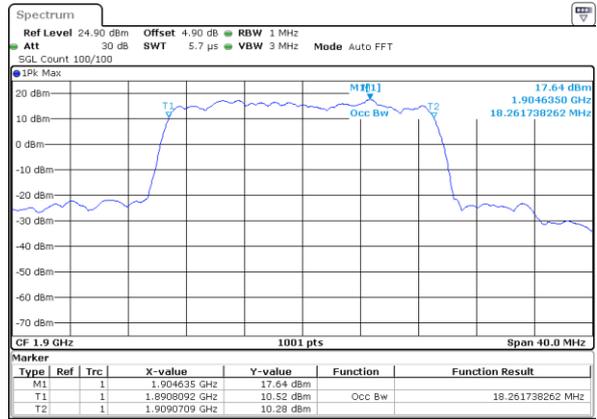
Date: 29 SEP 2019 21:39:53

Highest Channel / 20MHz / QPSK



Date: 29 SEP 2019 21:42:12

Highest Channel / 20MHz / 16QAM

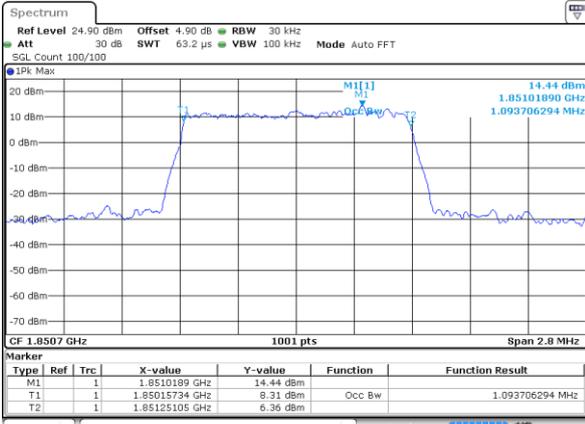


Date: 29 SEP 2019 21:42:22



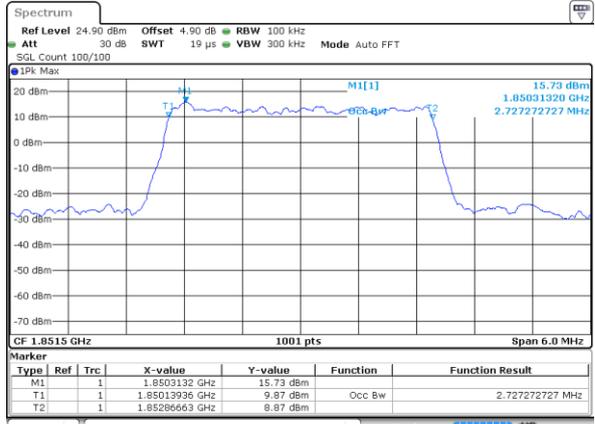
LTE Band 2

Lowest Channel / 1.4MHz / 64QAM



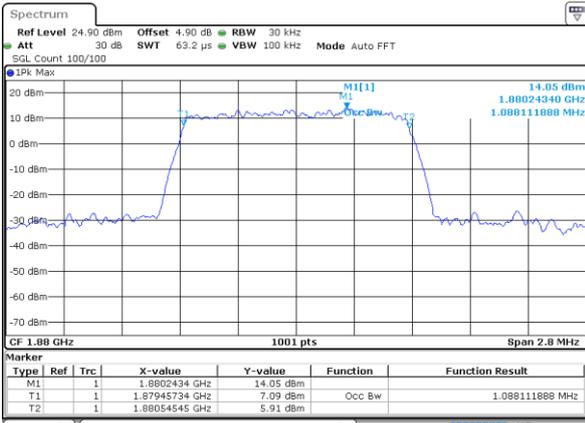
Date: 29 SEP 2019 21:48:11

Lowest Channel / 3MHz / 64QAM



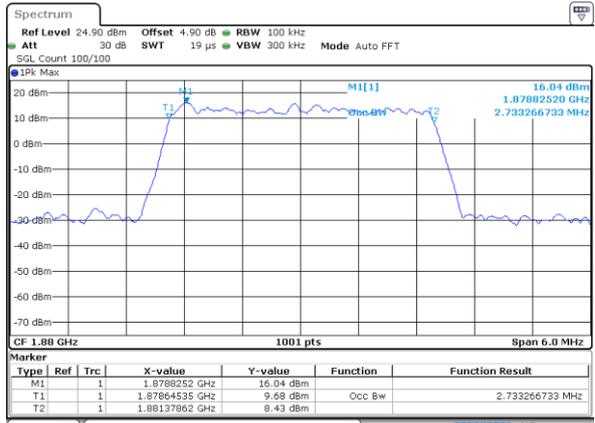
Date: 29 SEP 2019 21:49:41

Middle Channel / 1.4MHz / 64QAM



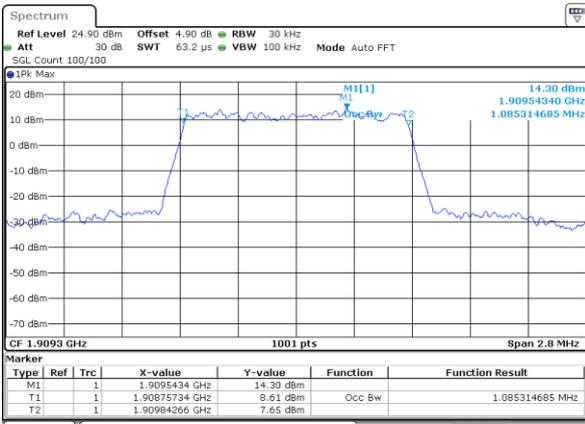
Date: 29 SEP 2019 21:49:21

Middle Channel / 3MHz / 64QAM



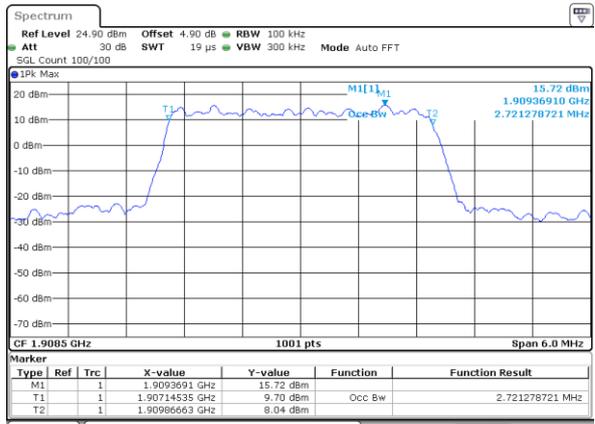
Date: 29 SEP 2019 21:49:51

Highest Channel / 1.4MHz / 64QAM



Date: 29 SEP 2019 21:49:31

Highest Channel / 3MHz / 64QAM

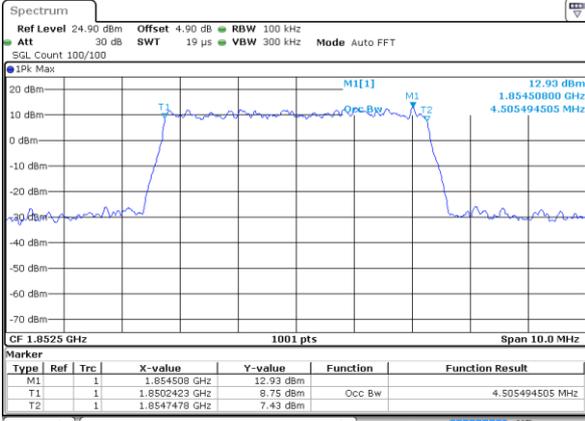


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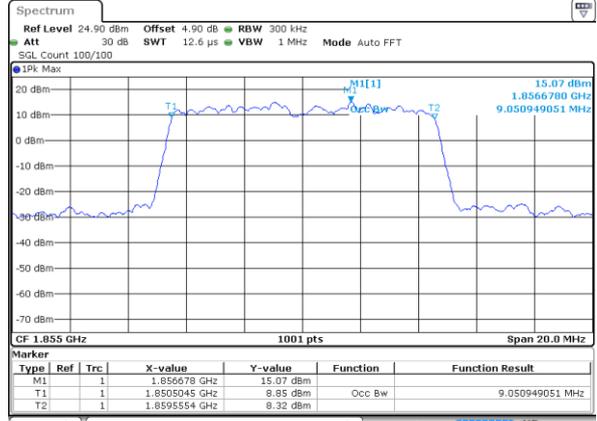
LTE Band 2

Lowest Channel / 5MHz / 64QAM



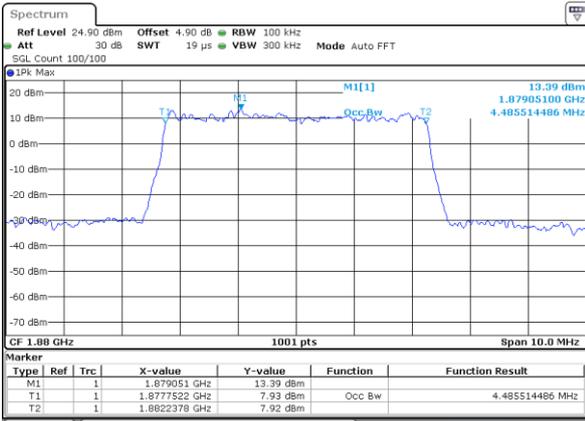
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Lowest Channel / 10MHz / 64QAM



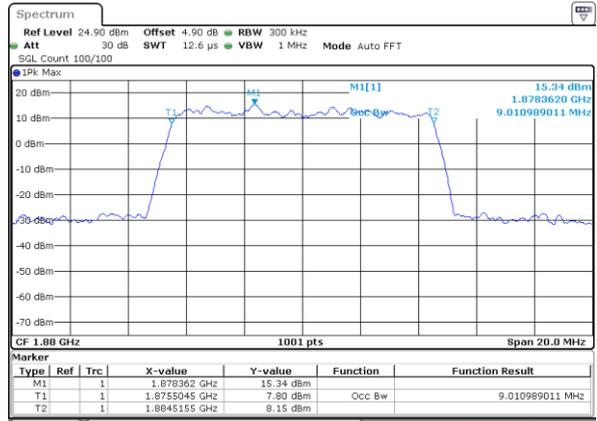
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Middle Channel / 5MHz / 64QAM



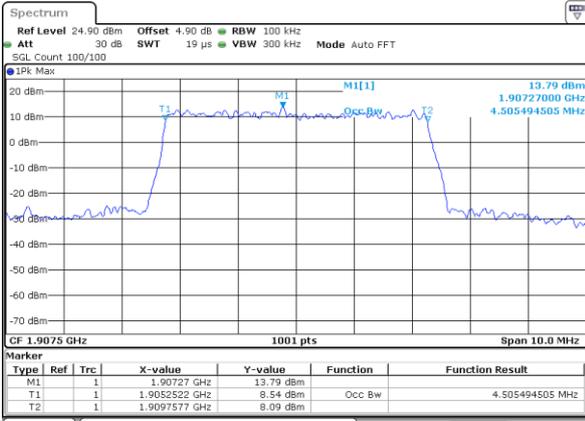
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Middle Channel / 10MHz / 64QAM



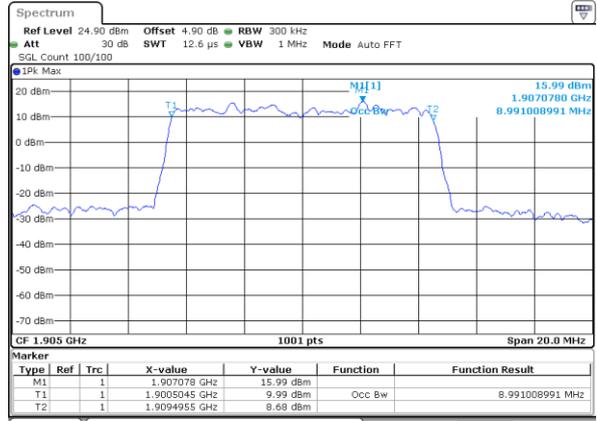
Date: 29 SEP 2019 21:50:51

Highest Channel / 5MHz / 64QAM



Date: 29 SEP 2019 21:50:31

Highest Channel / 10MHz / 64QAM

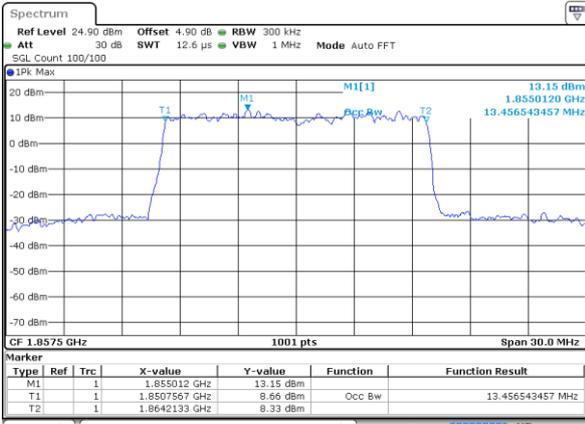


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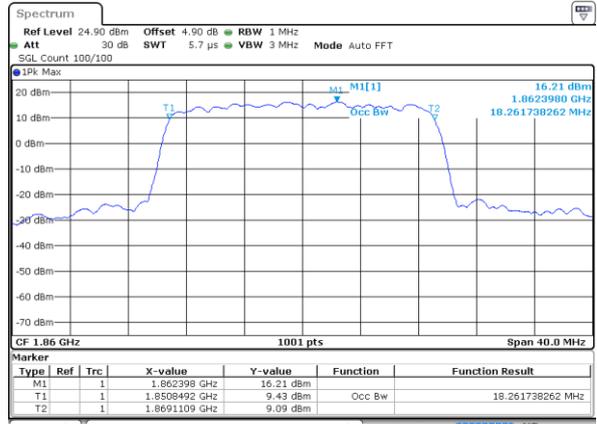
LTE Band 2

Lowest Channel / 15MHz / 64QAM



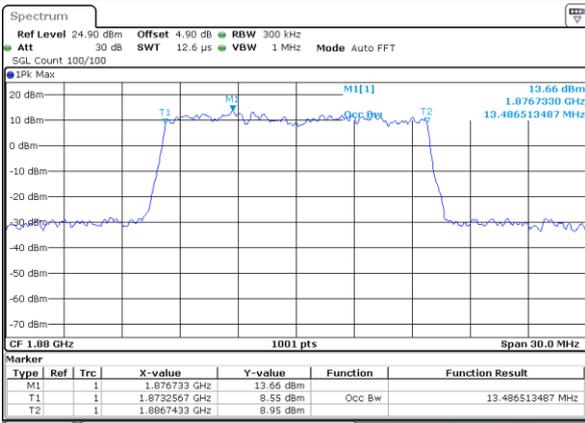
Date: 29 SEP 2019 21:51:11

Lowest Channel / 20MHz / 64QAM



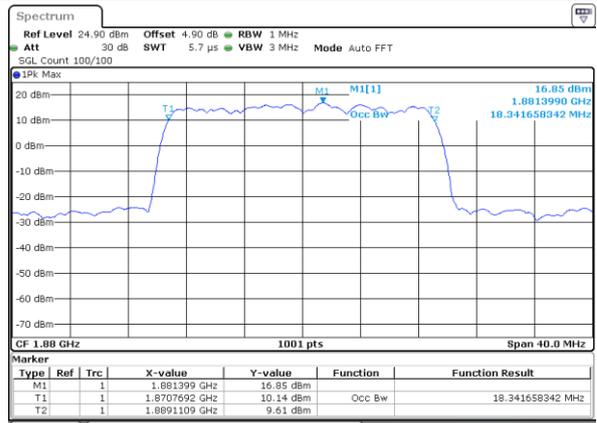
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Middle Channel / 15MHz / 64QAM



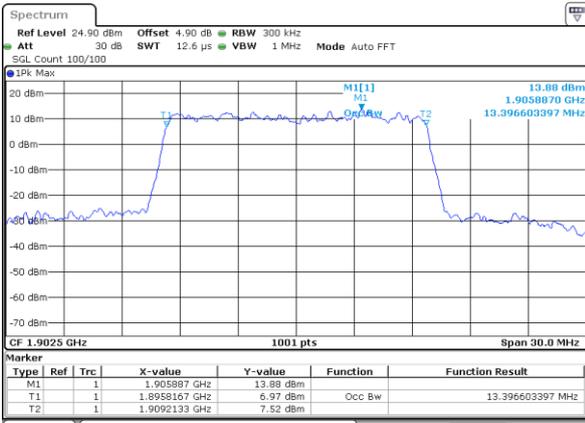
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Middle Channel / 20MHz / 64QAM



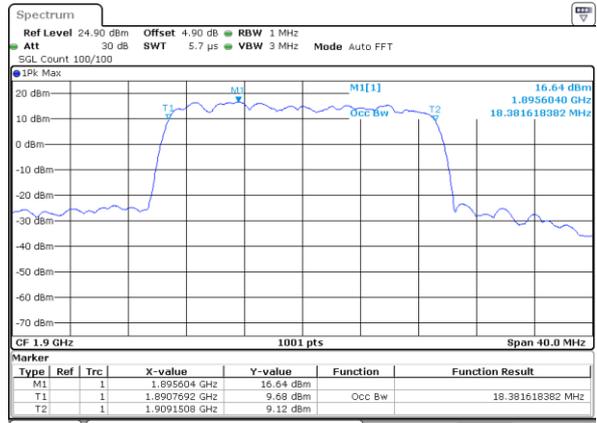
Date: 29 SEP 2019 21:51:51

Highest Channel / 15MHz / 64QAM



Date: 29 SEP 2019 21:51:31

Highest Channel / 20MHz / 64QAM

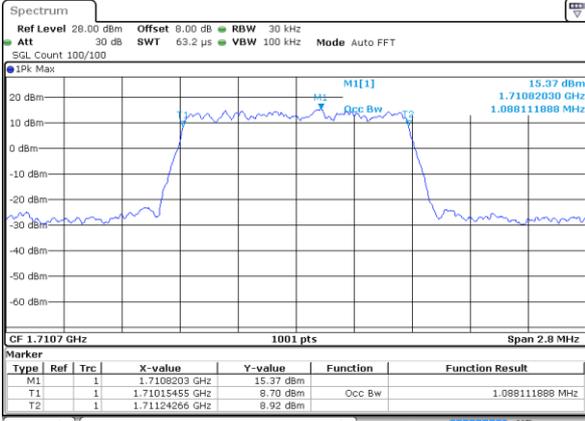


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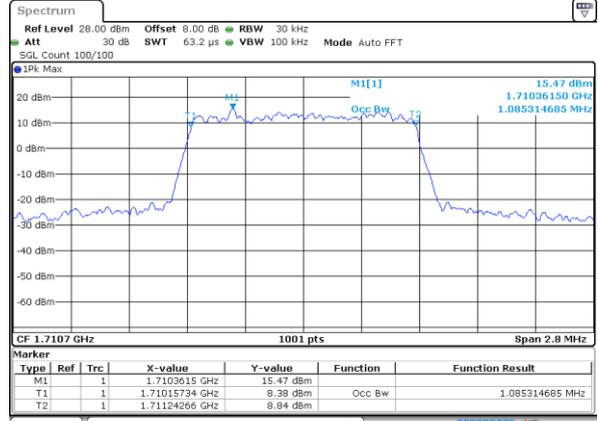
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



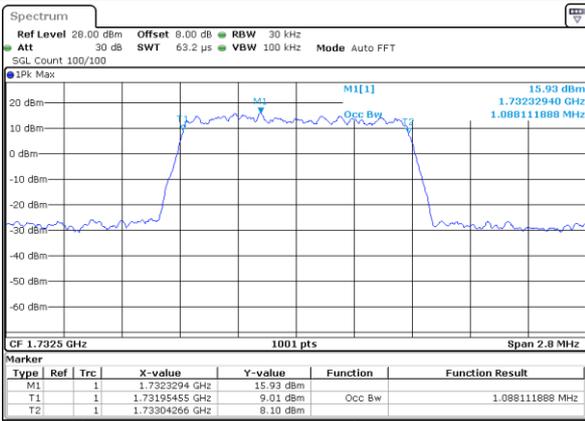
Date: 30 SEP 2019 13:55:39

Lowest Channel / 1.4MHz / 16QAM



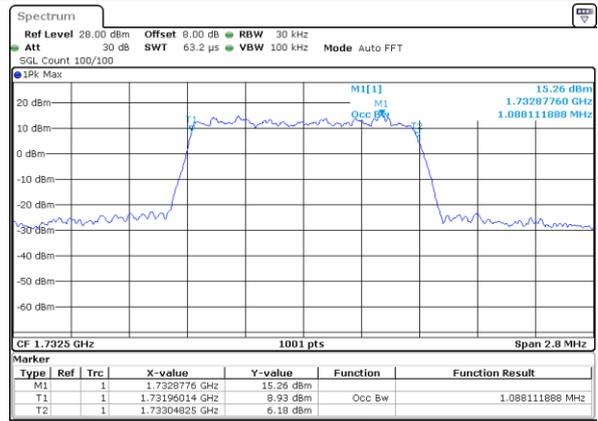
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Middle Channel / 1.4MHz / QPSK



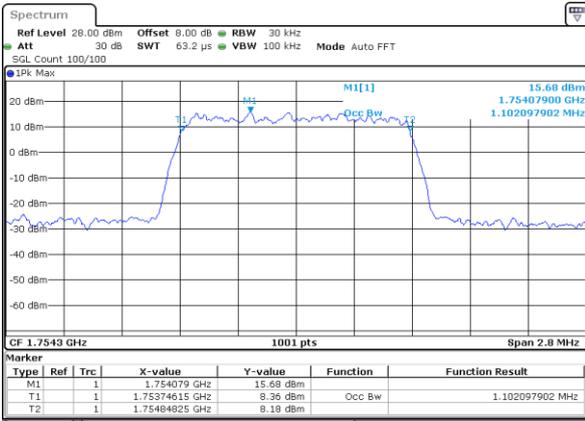
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Middle Channel / 1.4MHz / 16QAM



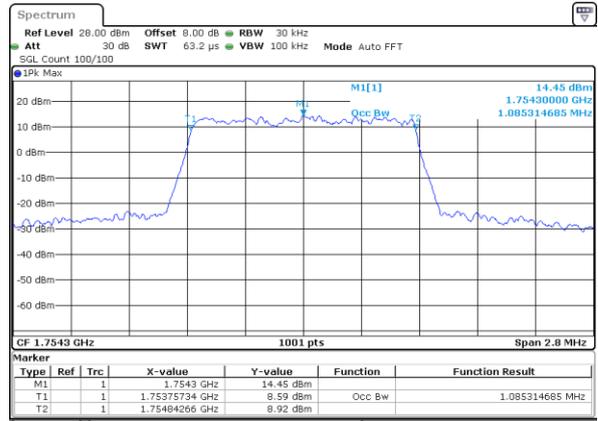
Date: 30 SEP 2019 14:02:48

Highest Channel / 1.4MHz / QPSK



Date: 30 SEP 2019 14:05:07

Highest Channel / 1.4MHz / 16QAM

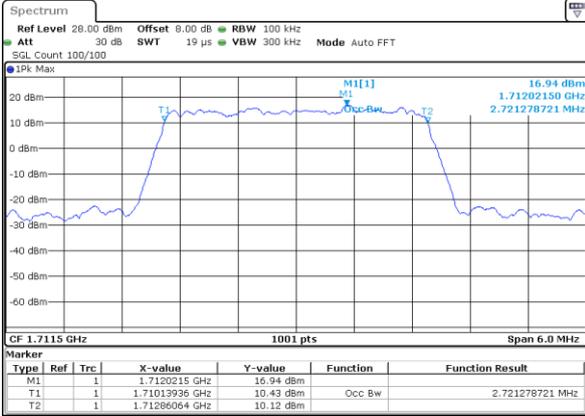


Date: 30 SEP 2019 14:05:17



LTE Band 4

Lowest Channel / 3MHz / QPSK



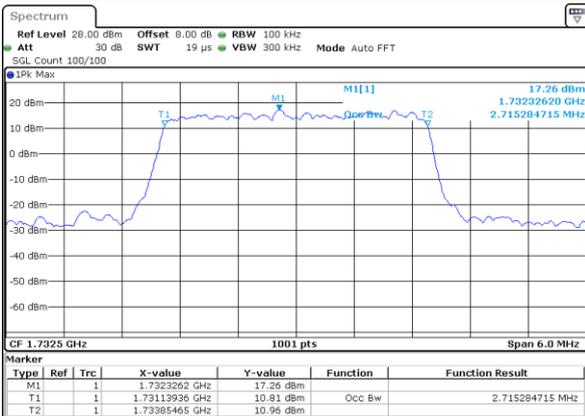
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Lowest Channel / 3MHz / 16QAM



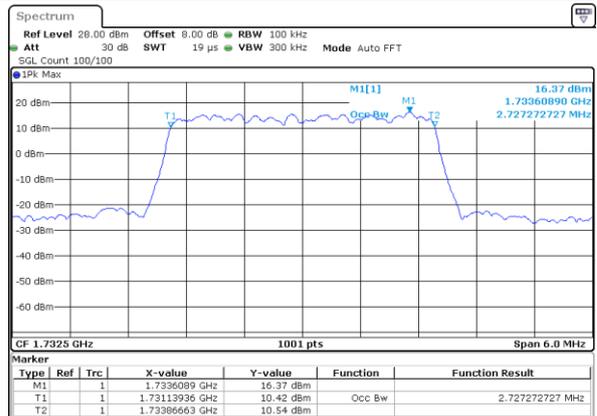
Date: 30 SEP 2019 14:12:16

Middle Channel / 3MHz / QPSK



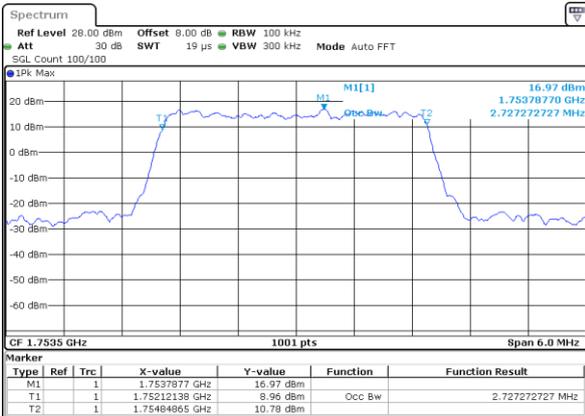
Date: 30 SEP 2019 14:19:04

Middle Channel / 3MHz / 16QAM



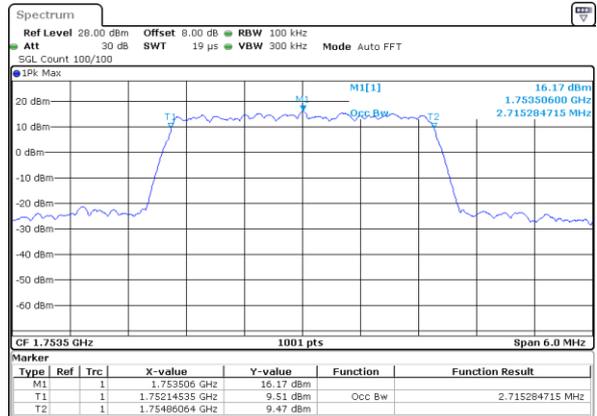
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Highest Channel / 3MHz / QPSK



Date: 30 SEP 2019 14:21:33

Highest Channel / 3MHz / 16QAM

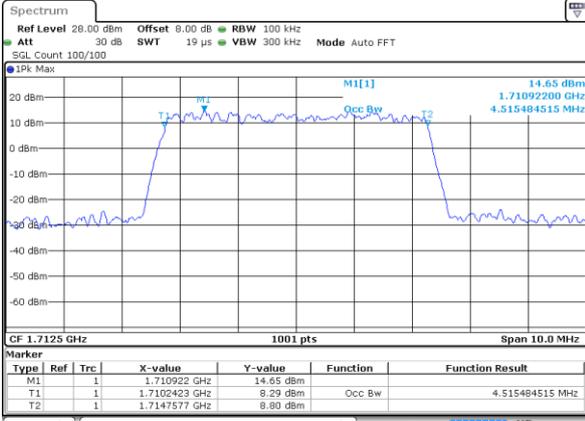


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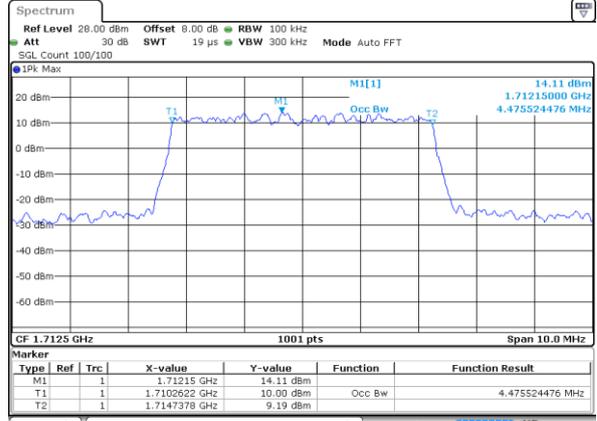
LTE Band 4

Lowest Channel / 5MHz / QPSK



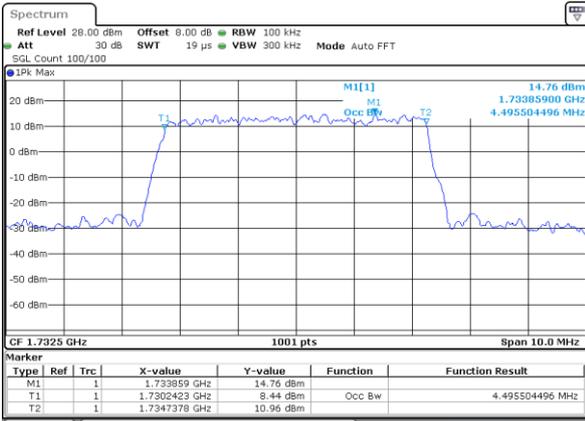
Date: 30 SEP 2019 14:28:31

Lowest Channel / 5MHz / 16QAM



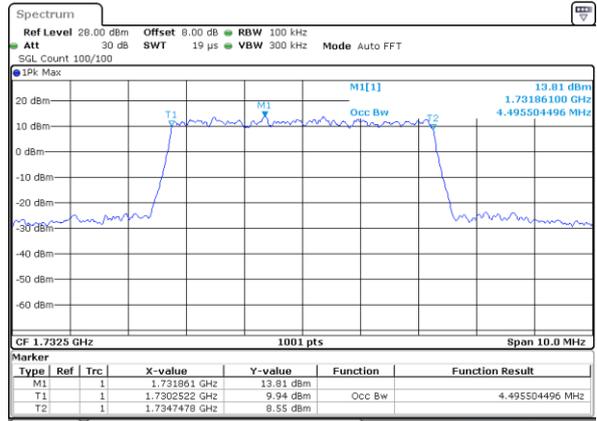
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Middle Channel / 5MHz / QPSK



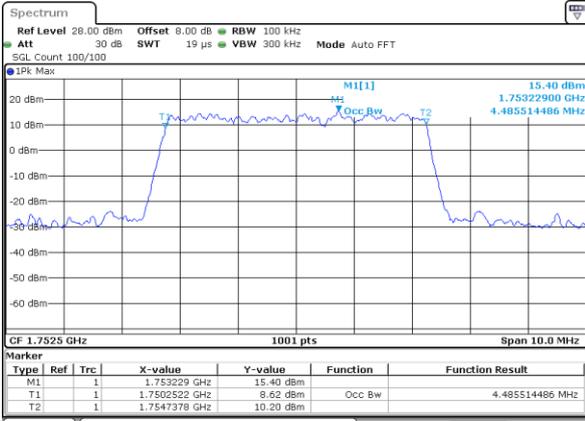
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Middle Channel / 5MHz / 16QAM



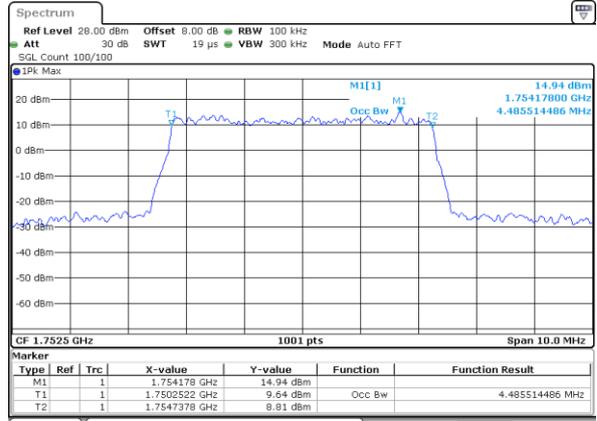
Date: 30 SEP 2019 14:35:39

Highest Channel / 5MHz / QPSK



Date: 30 SEP 2019 14:37:58

Highest Channel / 5MHz / 16QAM

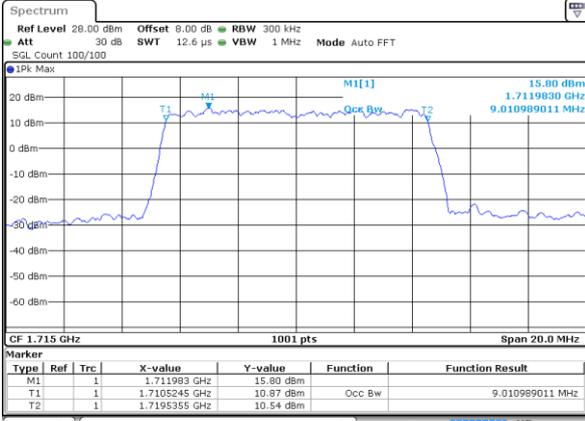


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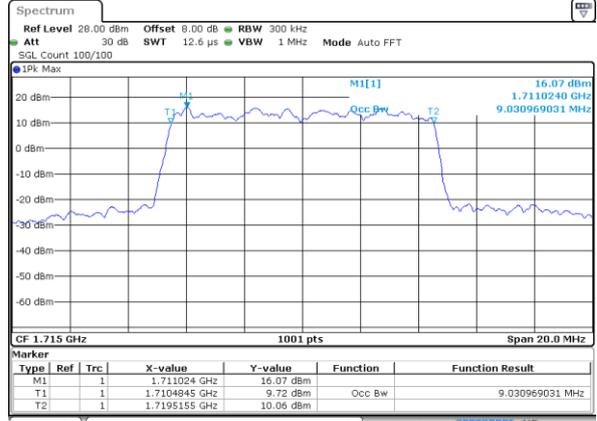
LTE Band 4

Lowest Channel / 10MHz / QPSK



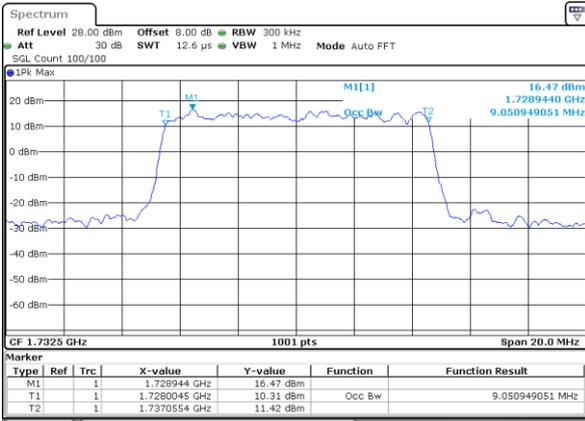
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Lowest Channel / 10MHz / 16QAM



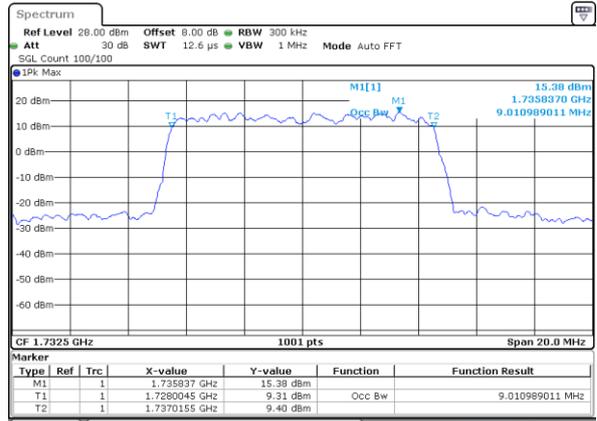
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Middle Channel / 10MHz / QPSK



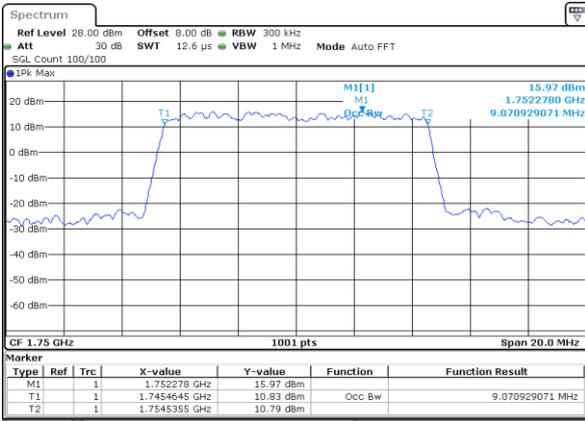
Date: 30 SEP 2019 14:51:55

Middle Channel / 10MHz / 16QAM



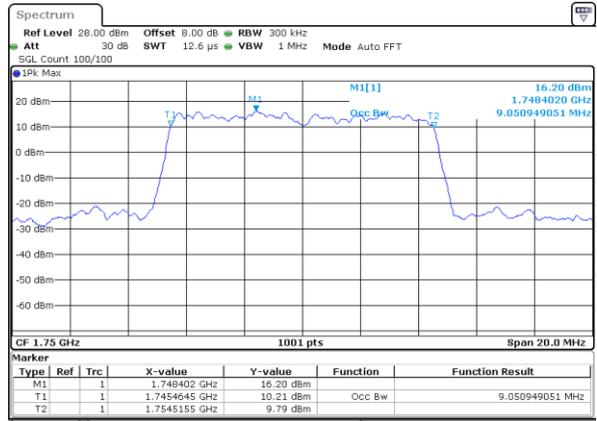
Date: 30 SEP 2019 14:52:05

Highest Channel / 10MHz / QPSK



Date: 30 SEP 2019 14:54:24

Highest Channel / 10MHz / 16QAM

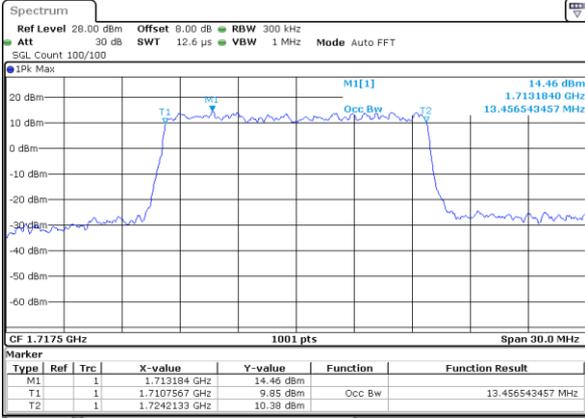


Date: 30 SEP 2019 14:54:34



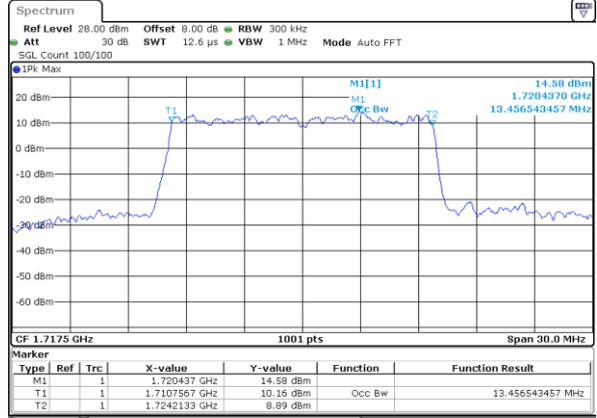
LTE Band 4

Lowest Channel / 15MHz / QPSK



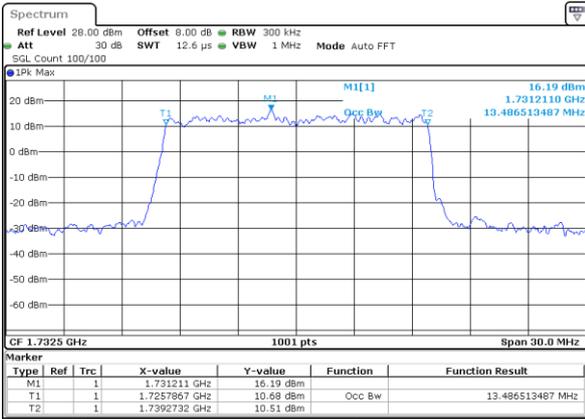
Date: 30 SEP 2019 15:01:22

Lowest Channel / 15MHz / 16QAM



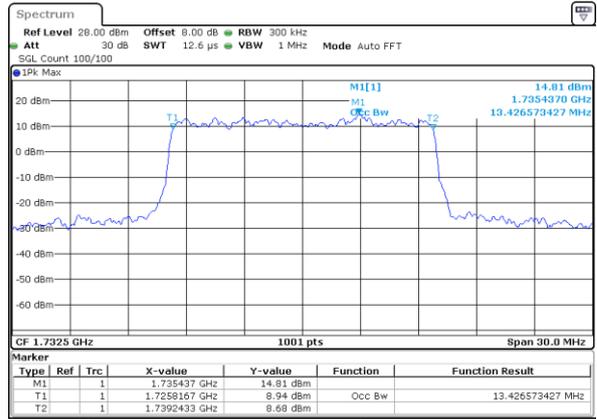
Date: 30 SEP 2019 15:01:32

Middle Channel / 15MHz / QPSK



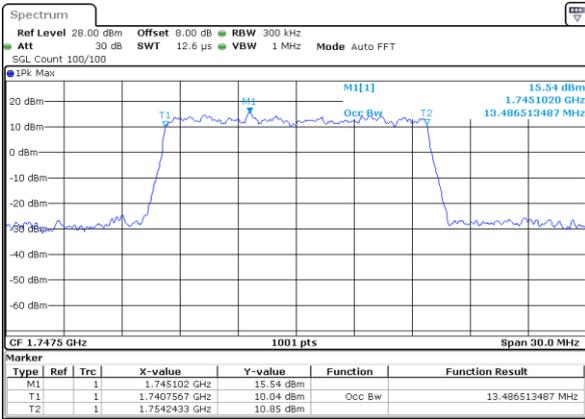
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Middle Channel / 15MHz / 16QAM



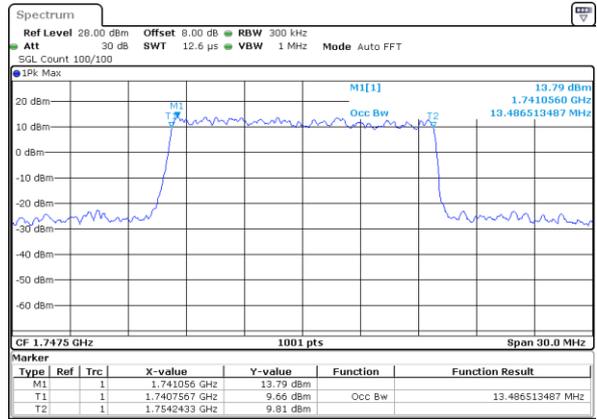
Date: 30 SEP 2019 15:08:32

Highest Channel / 15MHz / QPSK



Date: 30 SEP 2019 15:10:51

Highest Channel / 15MHz / 16QAM

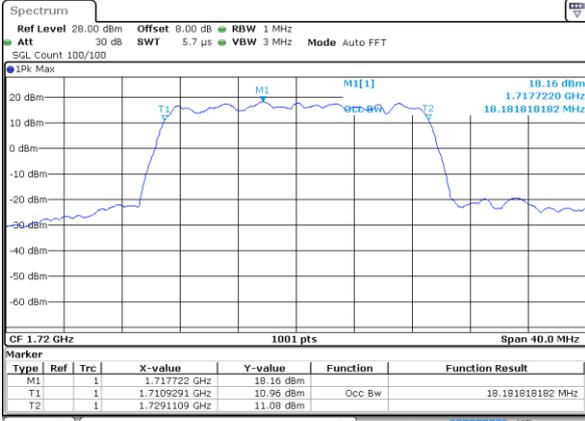


Date: 30 SEP 2019 15:11:01



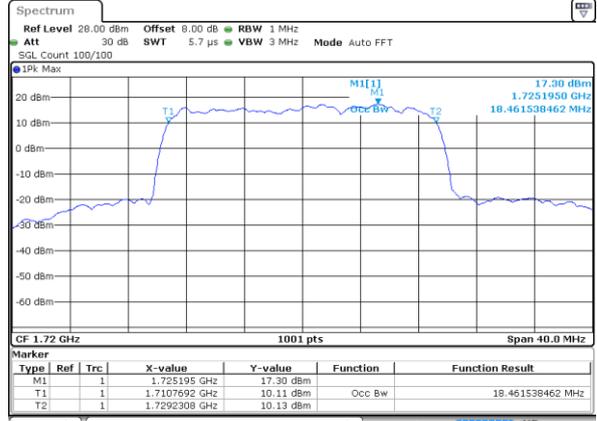
LTE Band 4

Lowest Channel / 20MHz / QPSK



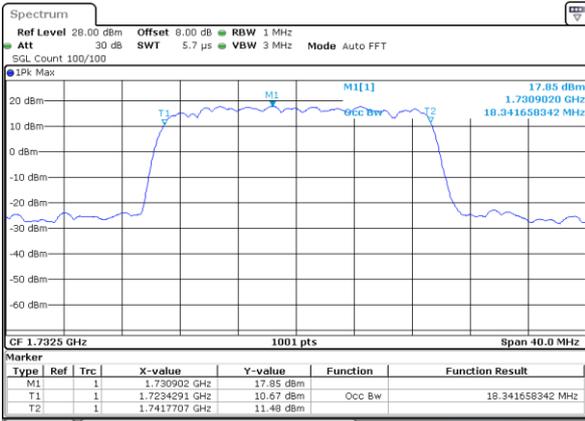
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Lowest Channel / 20MHz / 16QAM



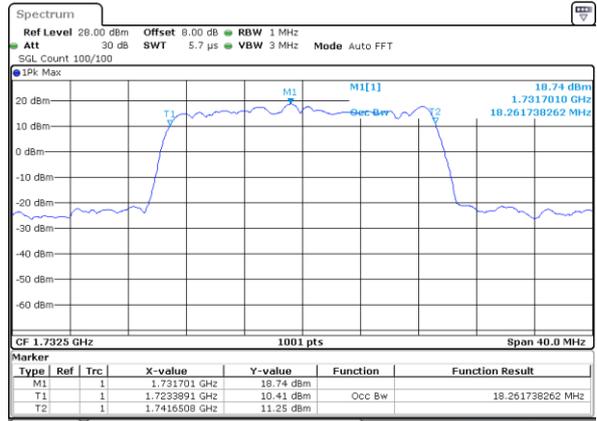
Date: 30 SEP 2019 15:17:59

Middle Channel / 20MHz / QPSK



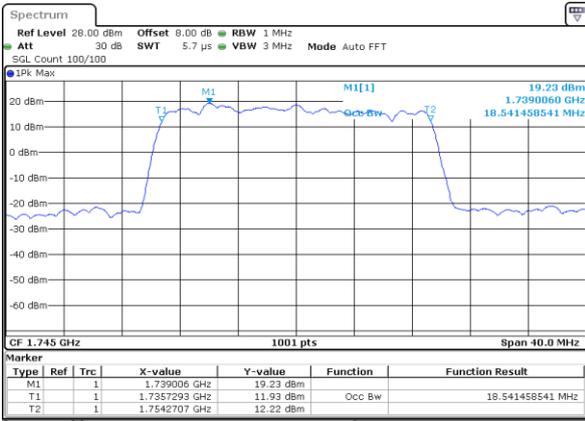
Date: 30 SEP 2019 15:24:48

Middle Channel / 20MHz / 16QAM



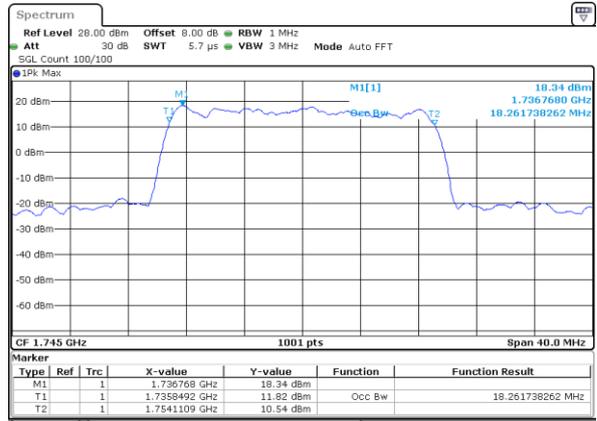
Date: 30 SEP 2019 15:24:58

Highest Channel / 20MHz / QPSK



Date: 30 SEP 2019 15:27:17

Highest Channel / 20MHz / 16QAM

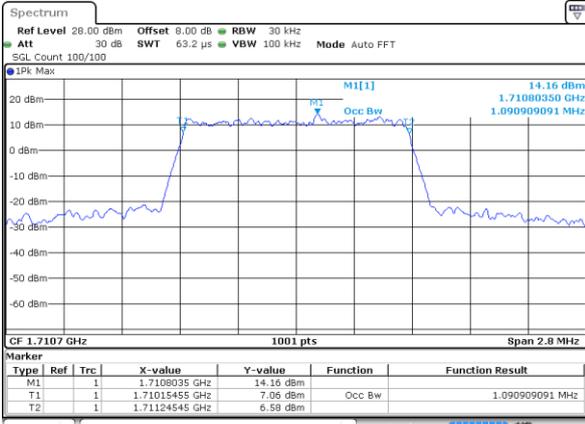


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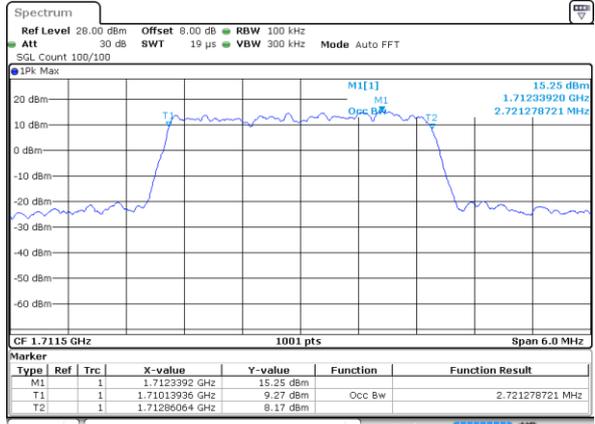
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



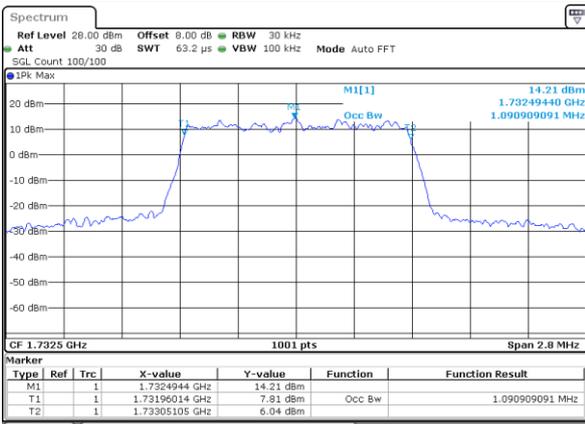
Date: 30 SEP 2019 15:37:58

Lowest Channel / 3MHz / 64QAM



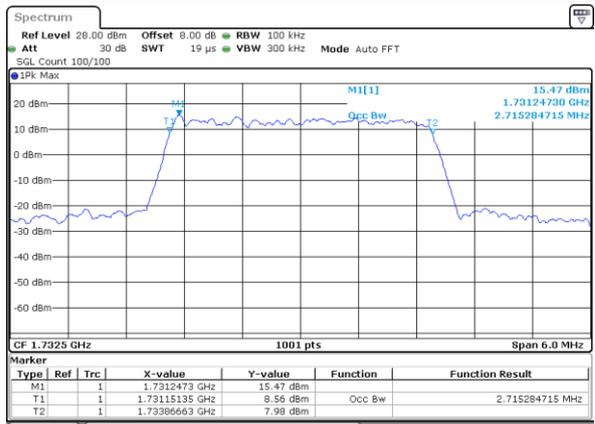
Date: 30 SEP 2019 15:46:13

Middle Channel / 1.4MHz / 64QAM



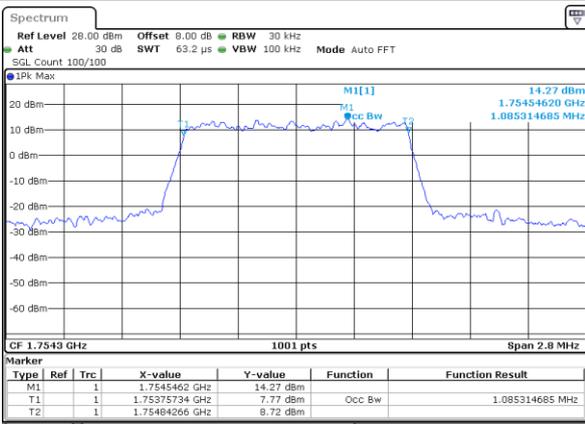
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Middle Channel / 3MHz / 64QAM



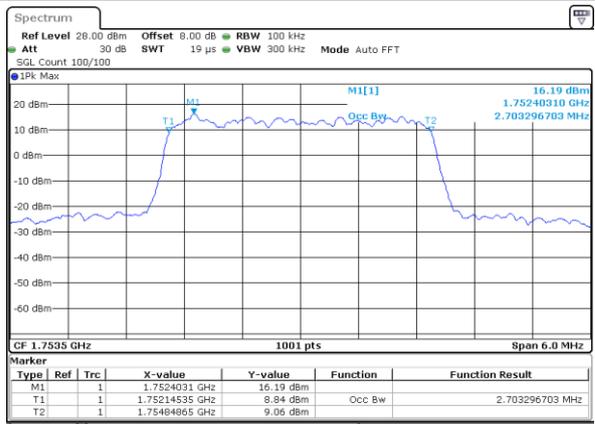
Date: 30 SEP 2019 15:49:42

Highest Channel / 1.4MHz / 64QAM



Date: 30 SEP 2019 15:42:43

Highest Channel / 3MHz / 64QAM

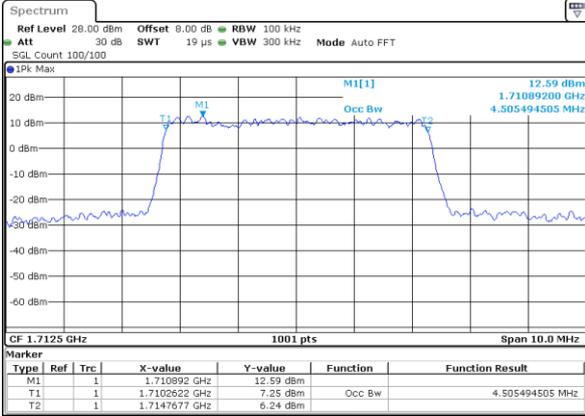


Date: 30 SEP 2019 15:50:56



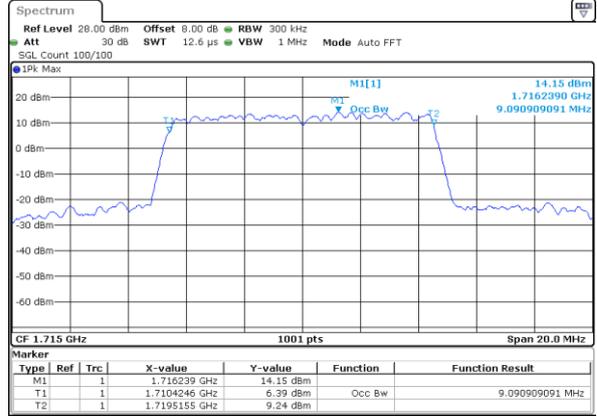
LTE Band 4

Lowest Channel / 5MHz / 64QAM



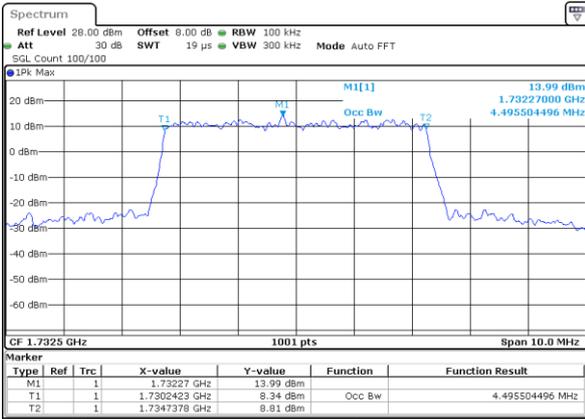
Date: 30 SEP 2019 15:54:26

Lowest Channel / 10MHz / 64QAM



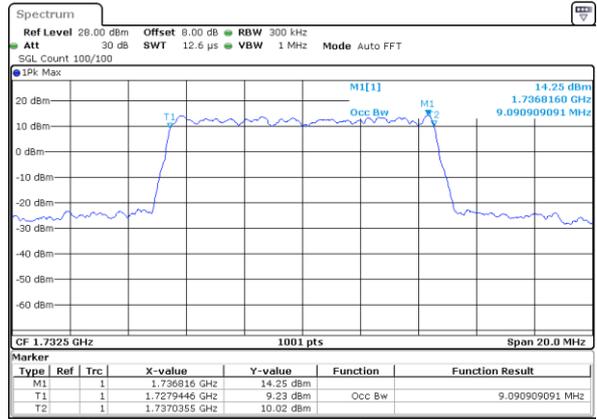
Date: 30 SEP 2019 16:02:38

Middle Channel / 5MHz / 64QAM



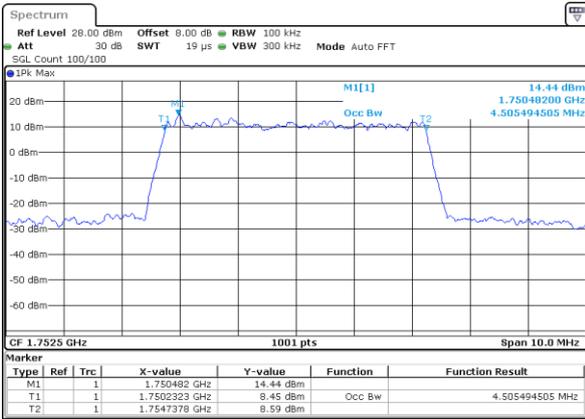
Date: 30 SEP 2019 15:57:55

Middle Channel / 10MHz / 64QAM



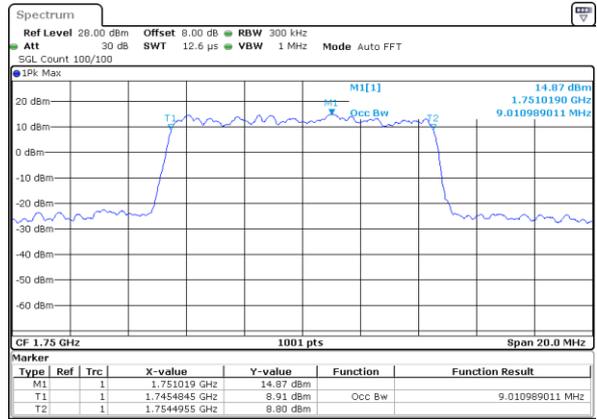
Date: 30 SEP 2019 16:06:08

Highest Channel / 5MHz / 64QAM



Date: 30 SEP 2019 15:59:09

Highest Channel / 10MHz / 64QAM

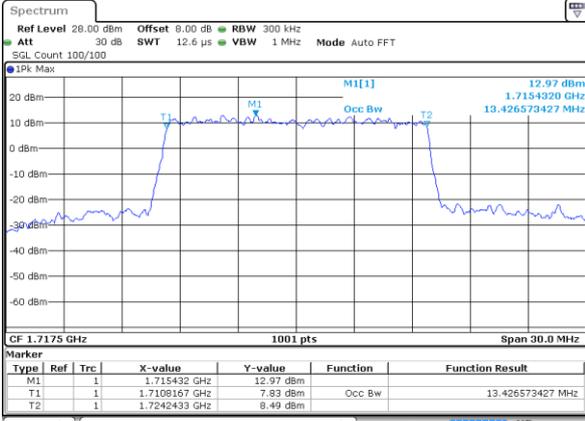


Date: 30 SEP 2019 16:07:22



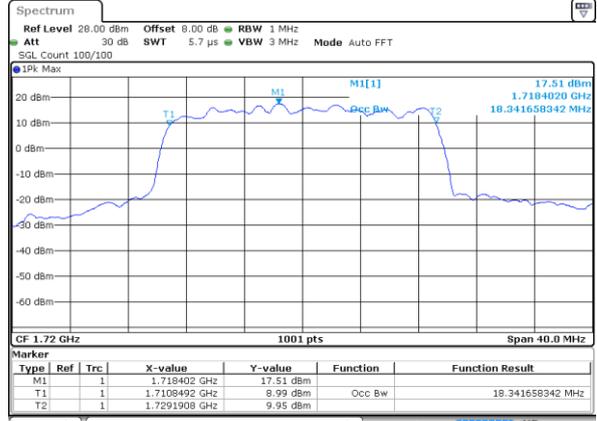
LTE Band 4

Lowest Channel / 15MHz / 64QAM



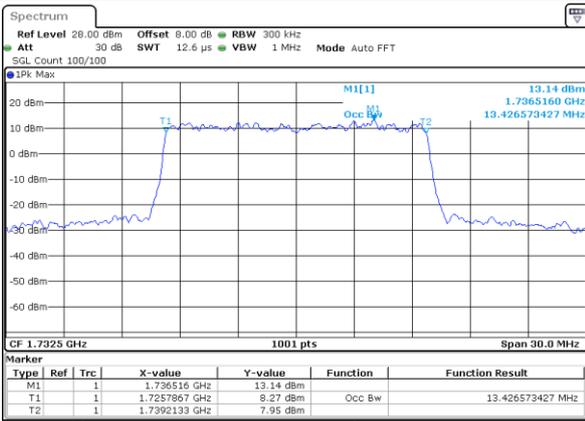
Date: 30 SEP 2019 16:10:52

Lowest Channel / 20MHz / 64QAM



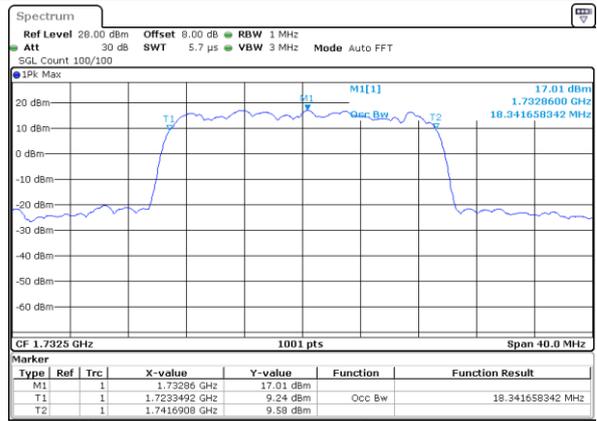
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Middle Channel / 15MHz / 64QAM



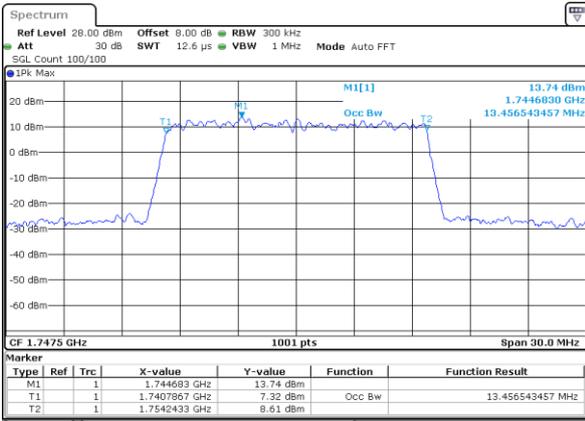
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Middle Channel / 20MHz / 64QAM



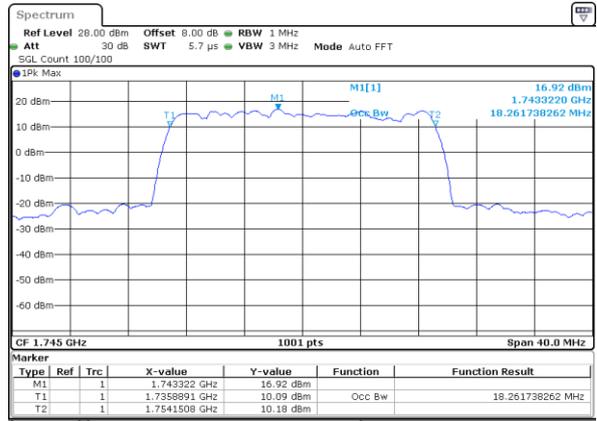
Date: 30 SEP 2019 16:22:34

Highest Channel / 15MHz / 64QAM



Date: 30 SEP 2019 16:15:35

Highest Channel / 20MHz / 64QAM



Date: 30 SEP 2019 16:23:48