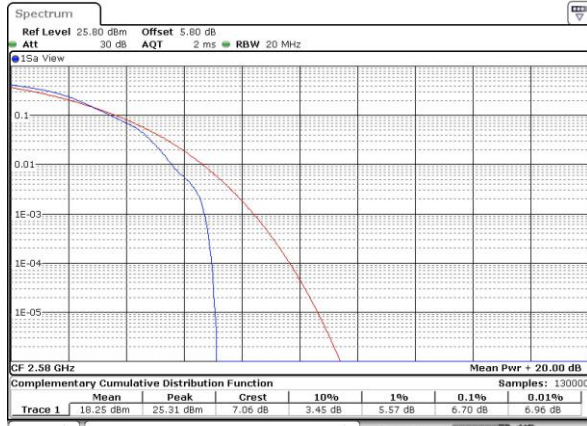
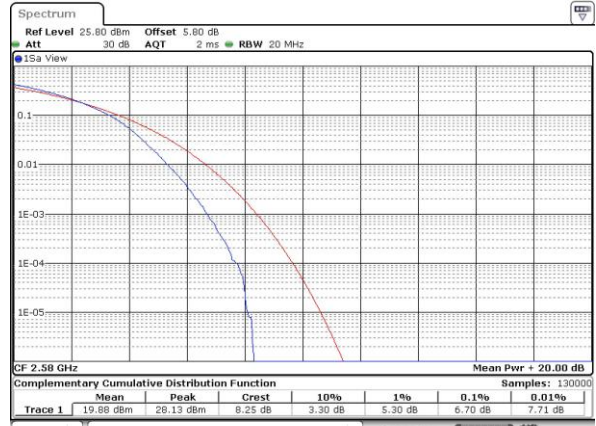
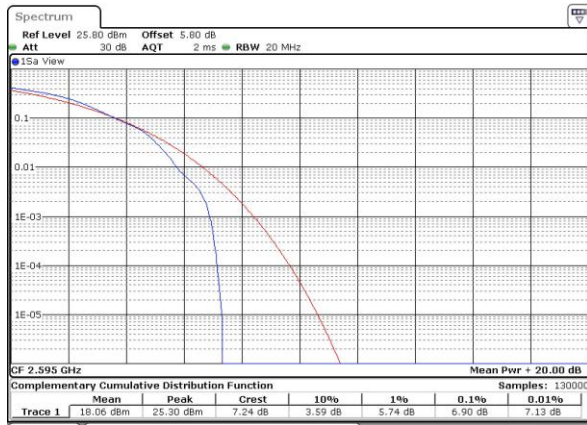


LTE Band 38 / 20MHz / 64QAM
Lowest Channel / 1RB


Date: 12 NOV 2018 15:02:08

Lowest Channel / Full RB


Date: 12 NOV 2018 14:59:26

Middle Channel / 1RB


Date: 12 NOV 2018 15:02:55

Middle Channel / Full RB


Date: 12 NOV 2018 15:03:50

Highest Channel / 1RB


Date: 12 NOV 2018 15:07:29

Highest Channel / Full RB


Date: 12 NOV 2018 15:06:16

**26dB Bandwidth**

Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.284	1.287	3.021	3.045	4.875	4.905	9.77	10.01	14.505	14.296	20.14	20.18
Middle CH	1.298	1.298	3.021	3.015	4.985	4.925	9.73	9.79	14.446	14.206	20.22	20.18
Highest CH	1.32	1.29	3.081	3.009	4.925	4.905	9.69	9.67	14.386	14.476	20.18	20.06
Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.278		2.985		4.995		9.770		14.356		20.14	
Middle CH	1.298		2.991		4.835		9.670		14.446		20.10	
Highest CH	1.284		3.009		4.895		9.810		14.446		20.10	

Mode	LTE Band 4 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.284	1.264	2.997	2.979	4.955	4.885	9.77	9.89	14.236	14.356	20.18	20.1
Middle CH	1.273	1.248	3.027	3.033	4.985	4.895	9.67	9.87	14.386	14.446	20.38	20.22
Highest CH	1.253	1.281	2.985	3.021	4.895	4.965	9.63	9.83	14.386	14.146	20.1	20.1
Mode	LTE Band 4 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.306		3.039		4.995		9.85		14.116		20.26	
Middle CH	1.278		3.015		4.915		9.83		14.266		20.22	
Highest CH	1.287		2.949		4.855		9.71		14.715		20.34	

Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		1.4MHz	3MHz	5MHz	10MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	1.276	1.278	2.961	3.015	5.025	4.905	9.79	9.99	1.284	3.021	4.985	9.65
Middle CH	1.278	1.278	3.039	3.027	4.935	4.955	9.67	9.65	1.276	3.015	4.935	9.91
Highest CH	1.281	1.284	2.955	2.961	4.965	4.875	9.77	9.65	1.284	3.015	4.855	9.87



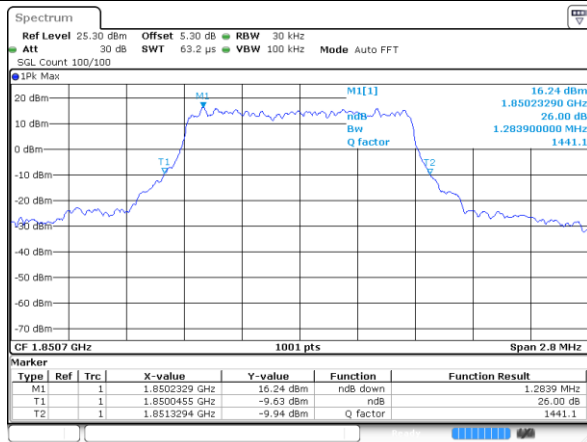
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	-		-		5MHz		10MHz		15MHz		20MHz	
Mod.	-	-	-	-	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.905	4.905	9.93	9.85	14.236	14.505	20.26	20.22
Middle CH	-	-	-	-	4.975	4.955	9.81	9.65	14.296	14.416	20.18	20.22
Highest CH	-	-	-	-	4.925	4.885	9.73	9.65	14.146	14.386	20.22	20.22
Mode	LTE Band 7 : 26dB BW(MHz)											
BW					5MHz		10MHz		15MHz		20MHz	
Mod.					64QAM		64QAM		64QAM		64QAM	
Lowest CH					4.765		9.87		14.146		20.22	
Middle CH					4.965		9.85		14.236		20.26	
Highest CH					4.925		9.67		14.266		20.18	

Mode	LTE Band 38 : 26dB BW(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	4.815	4.805	9.87	9.77	14.386	14.625	20.02	20.06	4.985	9.63	14.565	19.98
Middle CH	4.975	4.805	9.77	9.83	14.296	14.266	20.1	20.06	4.955	9.87	14.446	20.1
Highest CH	4.965	4.745	9.79	9.79	14.535	14.416	20.02	20.06	4.855	9.61	14.356	20.02



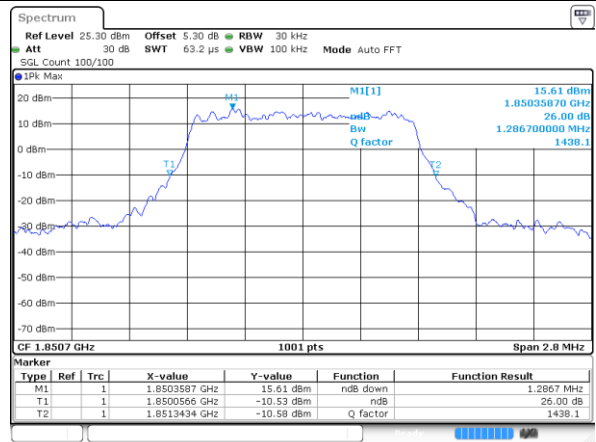
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



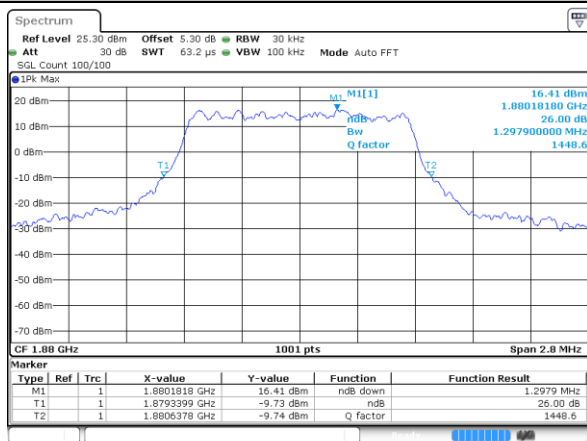
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Lowest Channel / 1.4MHz / 16QAM



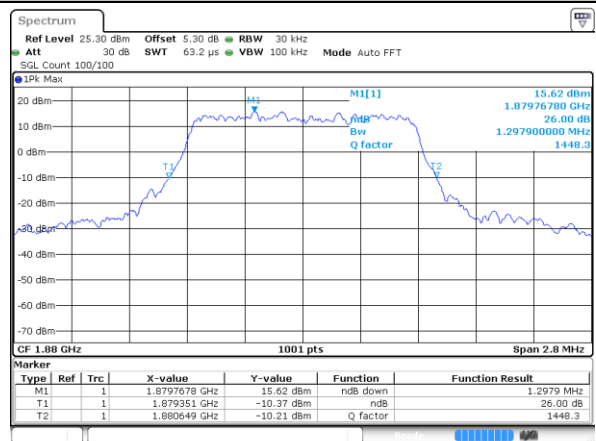
Date: 27 OCT 2018 20:25:09

Middle Channel / 1.4MHz / QPSK



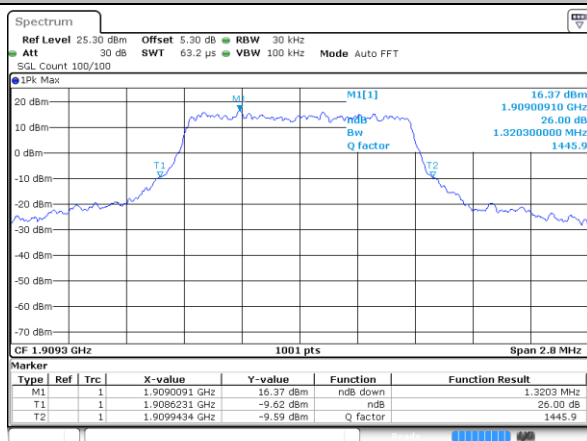
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Middle Channel / 1.4MHz / 16QAM



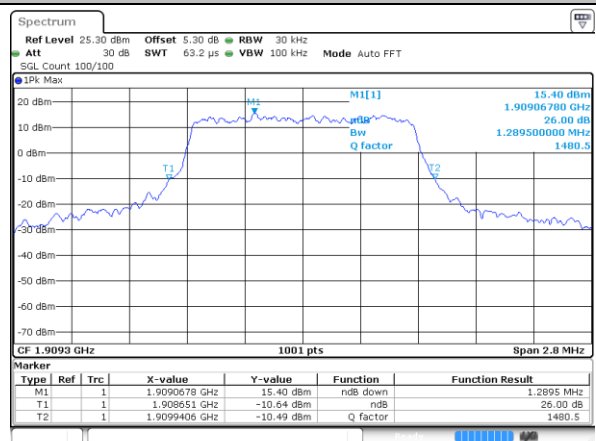
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Highest Channel / 1.4MHz / QPSK



Date: 27 OCT 2018 20:34:26

Highest Channel / 1.4MHz / 16QAM

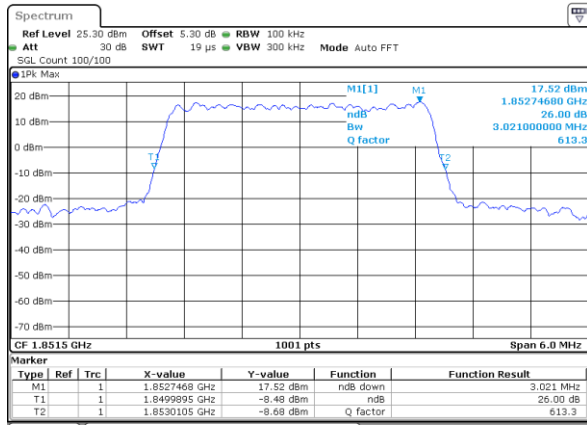


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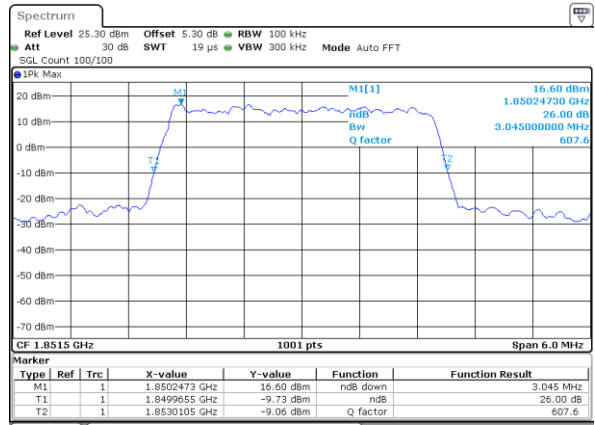


LTE Band 2

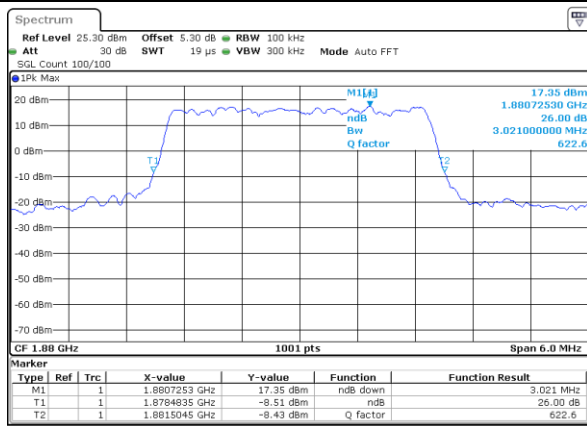
Lowest Channel / 3MHz / QPSK



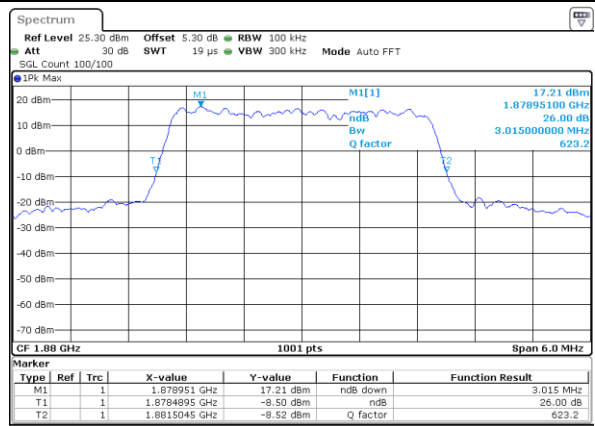
Lowest Channel / 3MHz / 16QAM



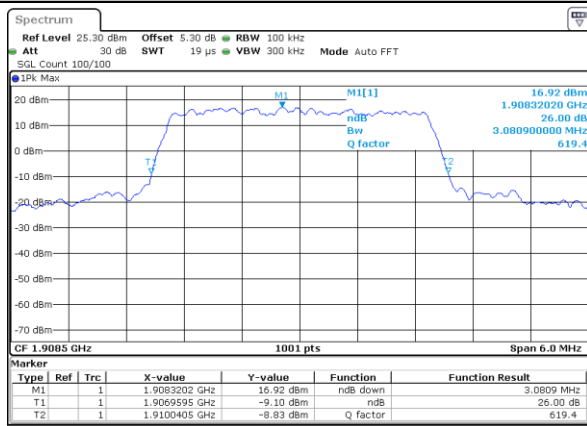
Middle Channel / 3MHz / QPSK



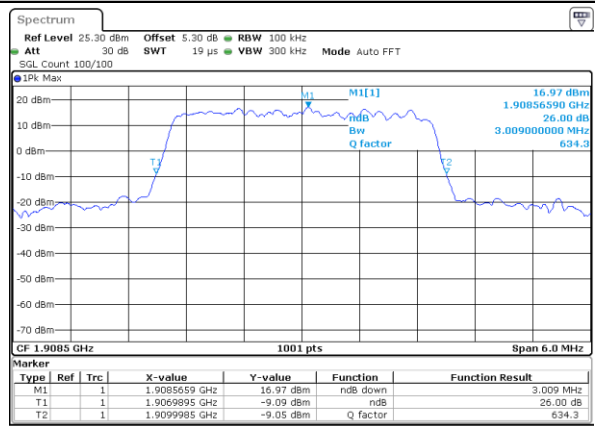
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



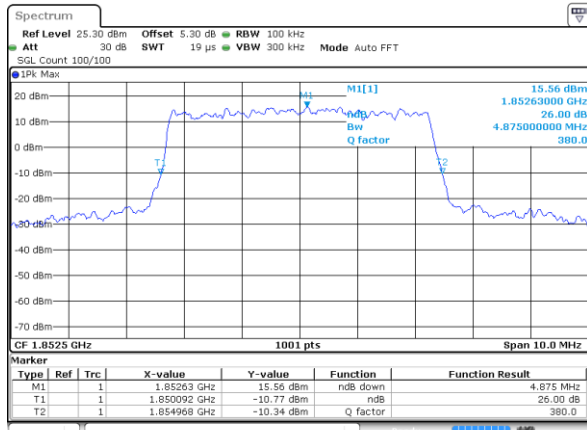
Highest Channel / 3MHz / 16QAM



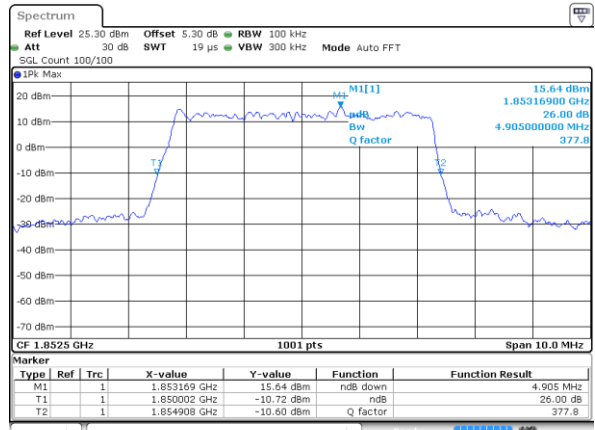


LTE Band 2

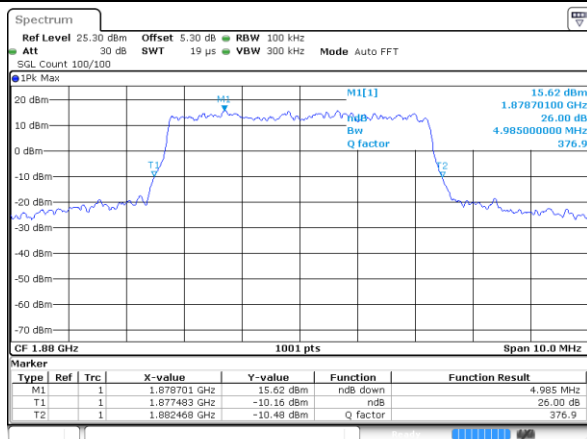
Lowest Channel / 5MHz / QPSK



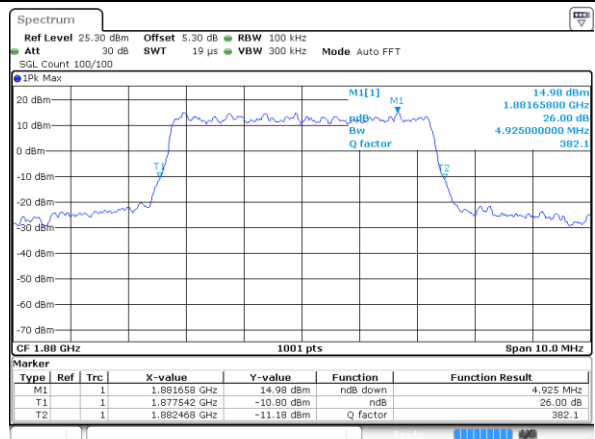
Lowest Channel / 5MHz / 16QAM



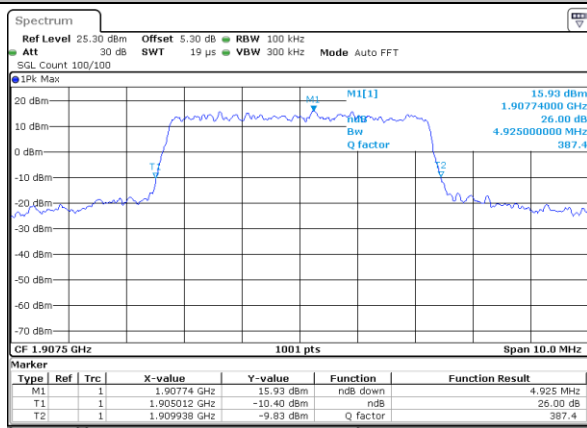
Middle Channel / 5MHz / QPSK



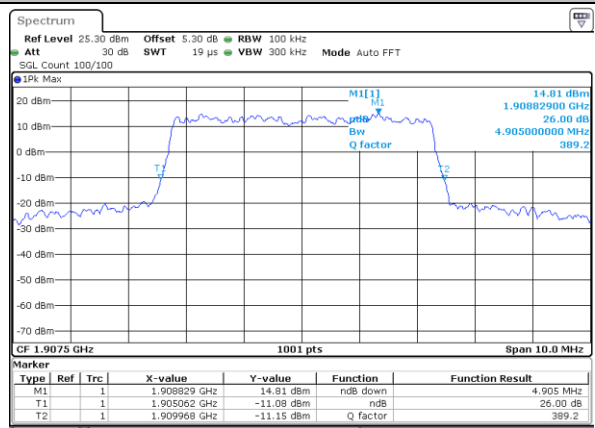
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



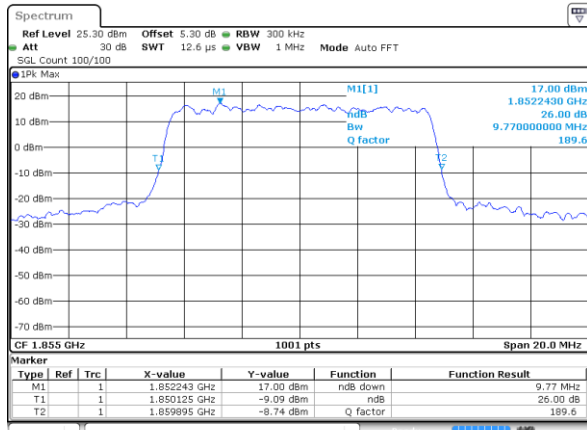
Highest Channel / 5MHz / 16QAM





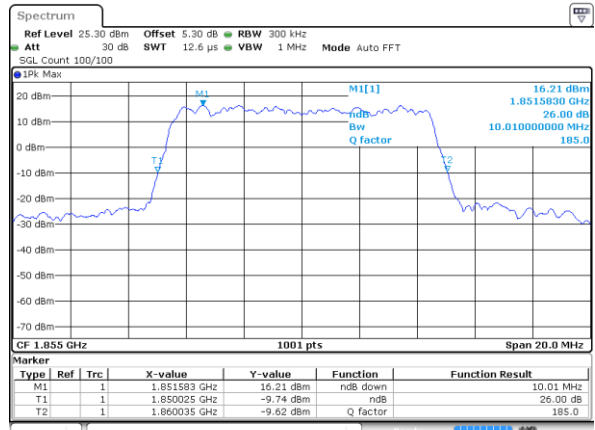
LTE Band 2

Lowest Channel / 10MHz / QPSK



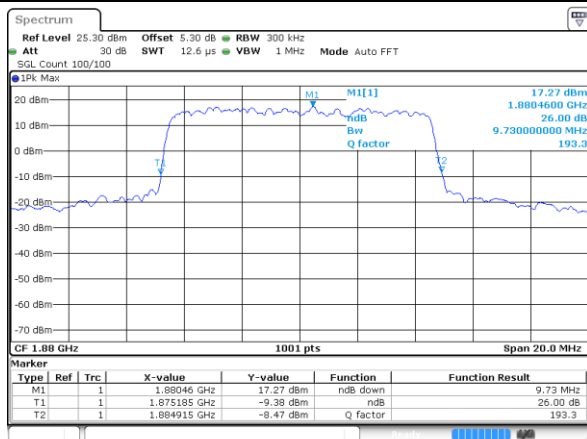
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Lowest Channel / 10MHz / 16QAM



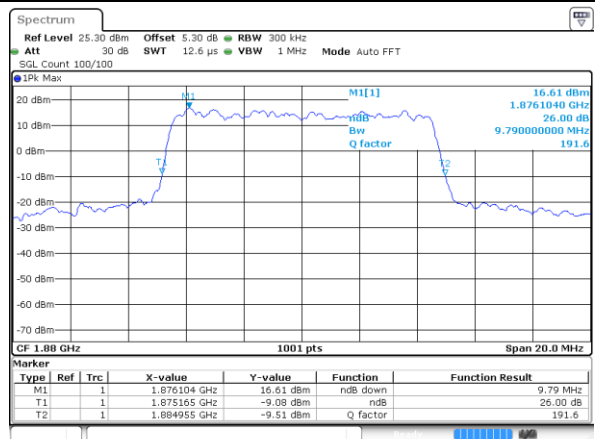
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Middle Channel / 10MHz / QPSK



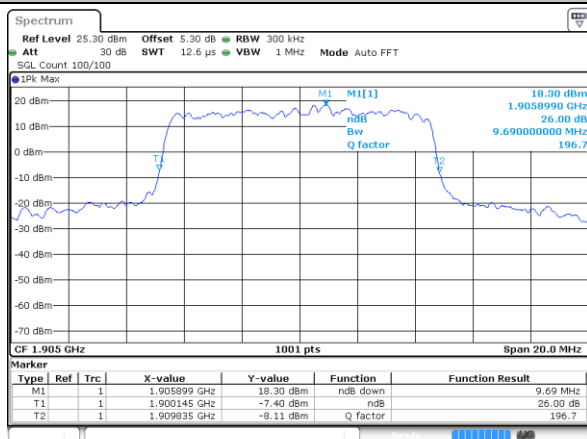
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Middle Channel / 10MHz / 16QAM



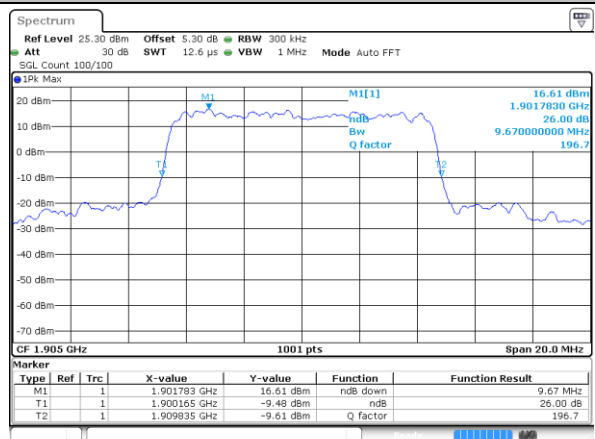
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Highest Channel / 10MHz / QPSK



Date: 27.OCT.2018 21:23:40

Highest Channel / 10MHz / 16QAM

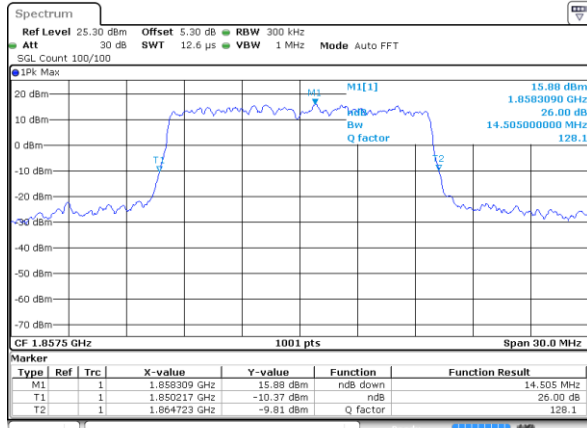


Date: 27.OCT.2018 21:23:50



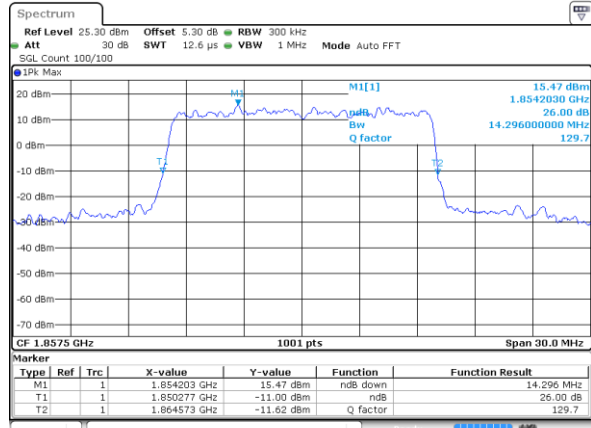
LTE Band 2

Lowest Channel / 15MHz / QPSK



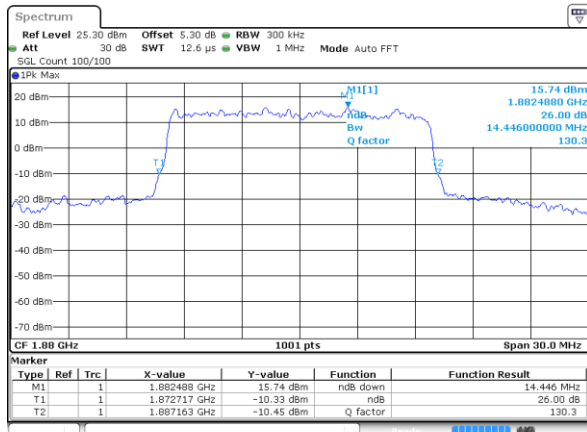
Date: 27.OCT.2018 21:30:38

Lowest Channel / 15MHz / 16QAM



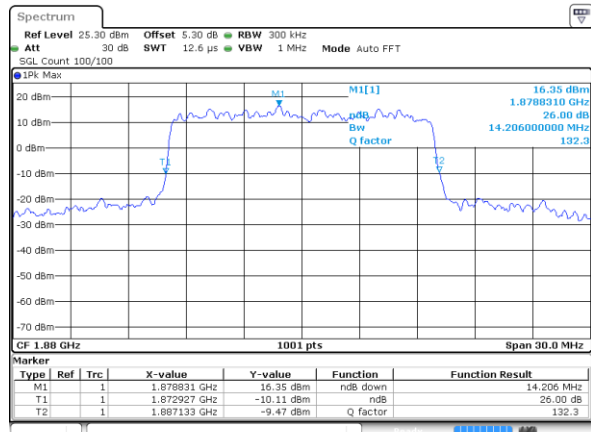
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Middle Channel / 15MHz / QPSK



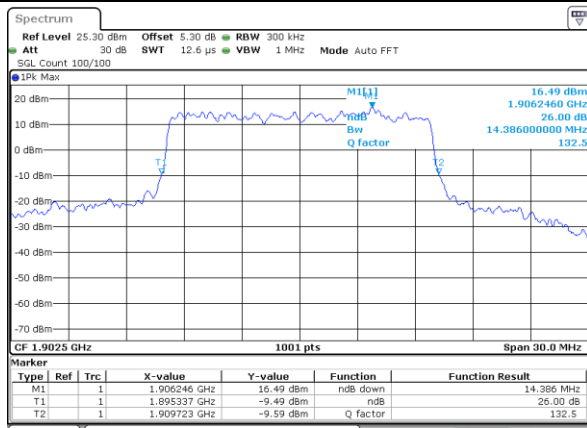
Date: 27.OCT.2018 21:37:36

Middle Channel / 15MHz / 16QAM



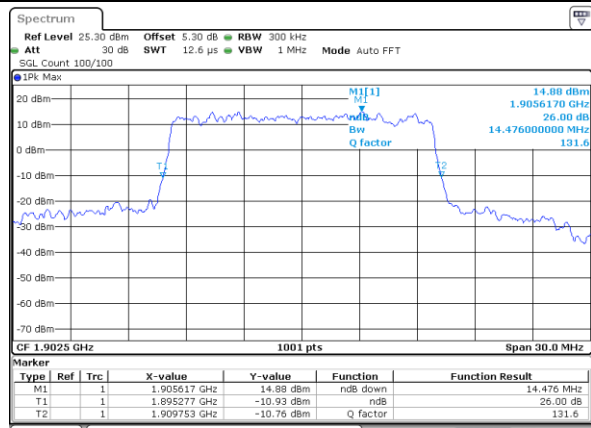
Date: 27.OCT.2018 21:37:46

Highest Channel / 15MHz / QPSK



Date: 27.OCT.2018 21:40:05

Highest Channel / 15MHz / 16QAM

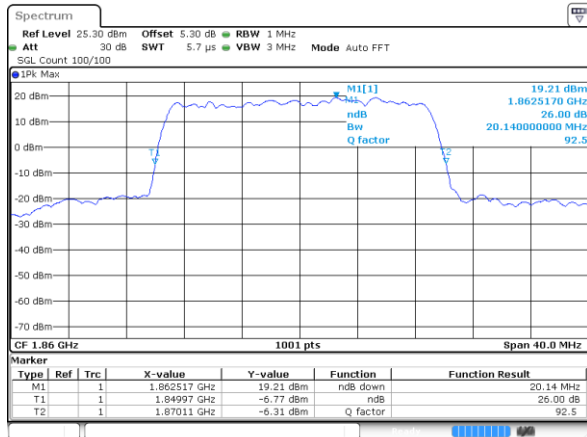


Date: 27.OCT.2018 21:40:15



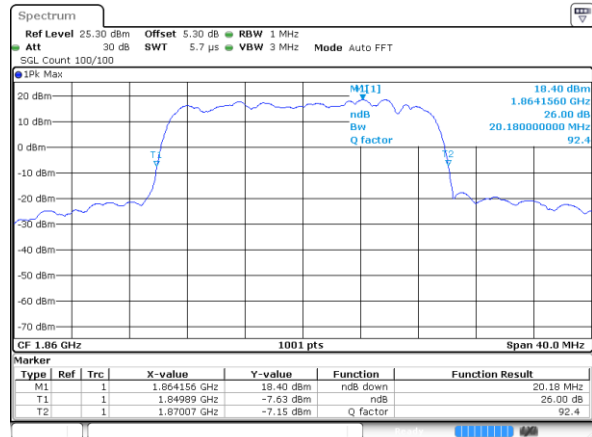
LTE Band 2

Lowest Channel / 20MHz / QPSK



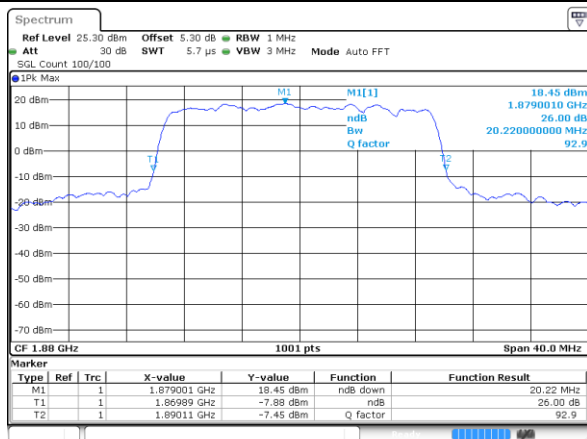
Date: 27.OCT.2018 21:47:03

Lowest Channel / 20MHz / 16QAM



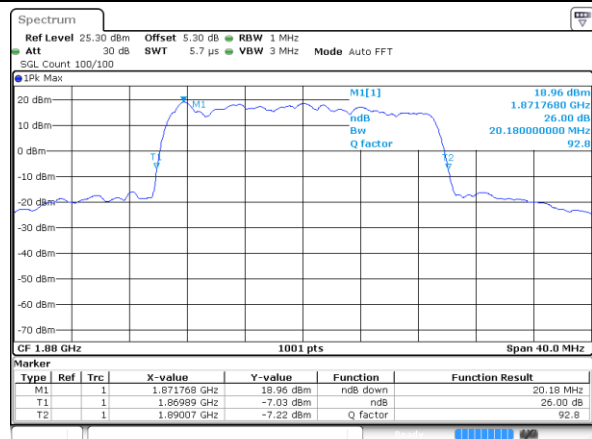
Date: 27.OCT.2018 21:47:13

Middle Channel / 20MHz / QPSK



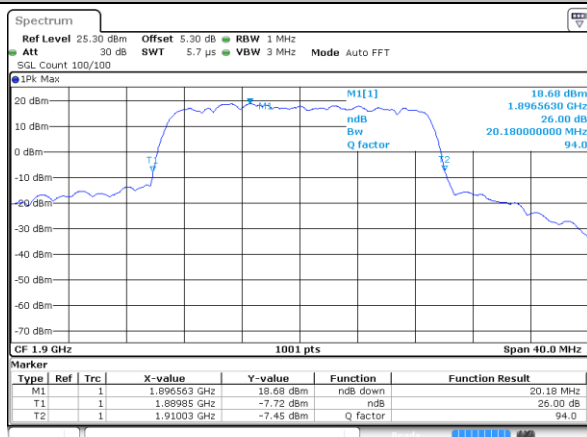
Date: 27.OCT.2018 21:54:01

Middle Channel / 20MHz / 16QAM



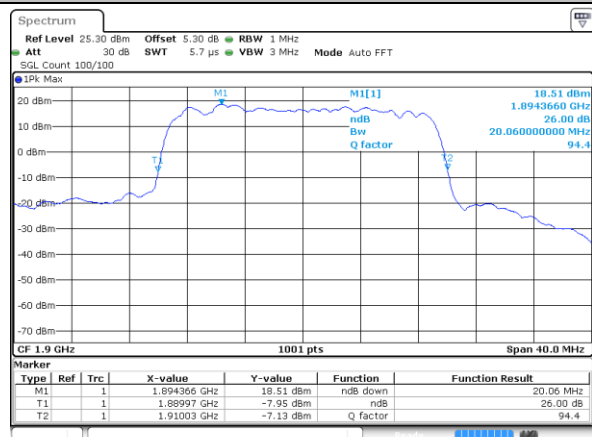
Date: 27.OCT.2018 21:54:11

Highest Channel / 20MHz / QPSK



Date: 27.OCT.2018 21:56:29

Highest Channel / 20MHz / 16QAM

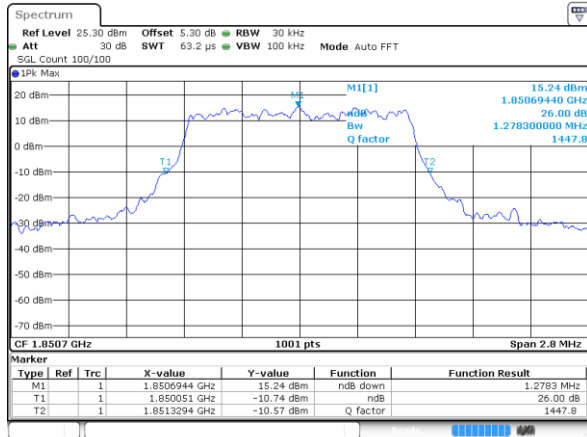


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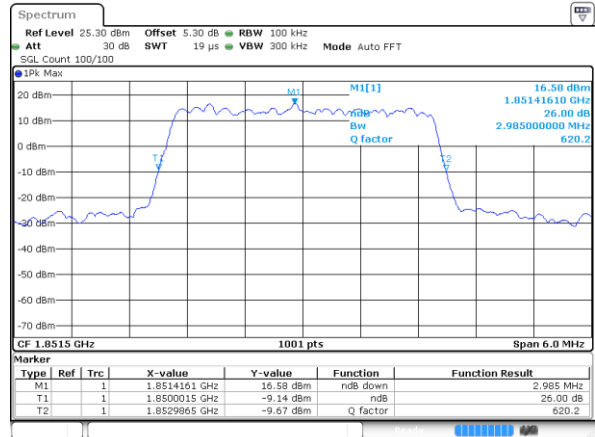
LTE Band 2

Lowest Channel / 1.4MHz / 64QAM



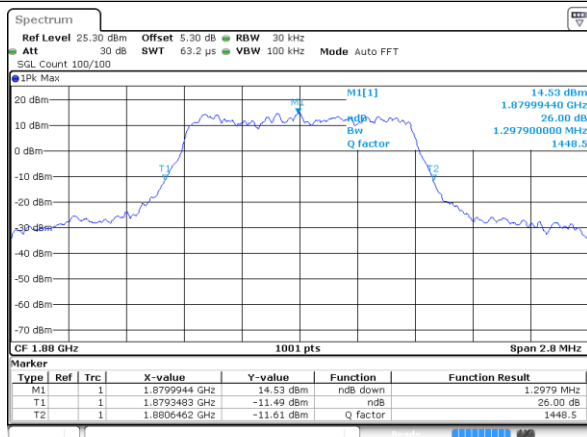
Date: 27.OCT.2018 23:11:21

Lowest Channel / 3MHz / 64QAM



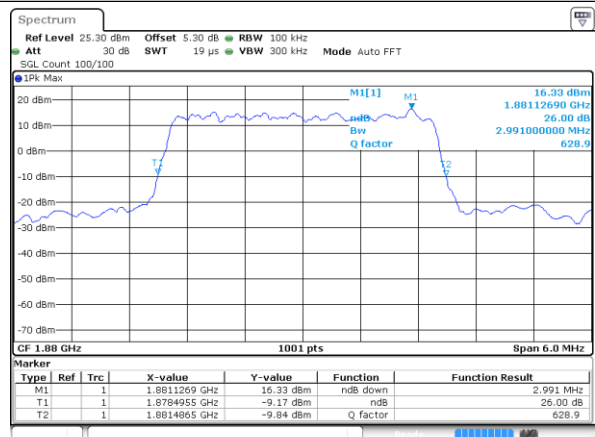
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Middle Channel / 1.4MHz / 64QAM



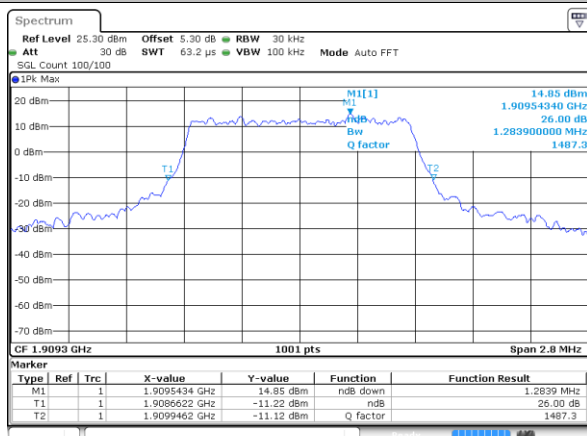
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Middle Channel / 3MHz / 64QAM



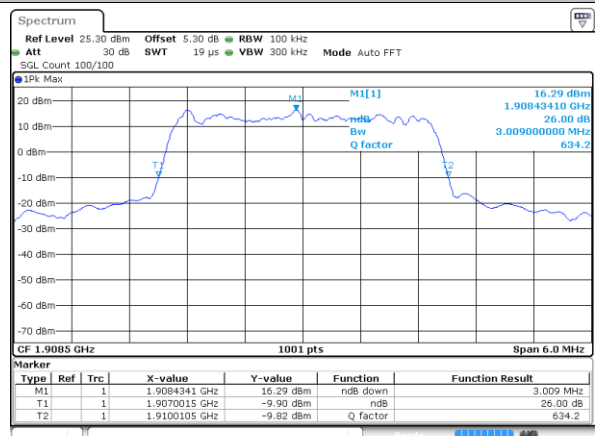
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Highest Channel / 1.4MHz / 64QAM



Date: 27.OCT.2018 23:11:41

Highest Channel / 3MHz / 64QAM

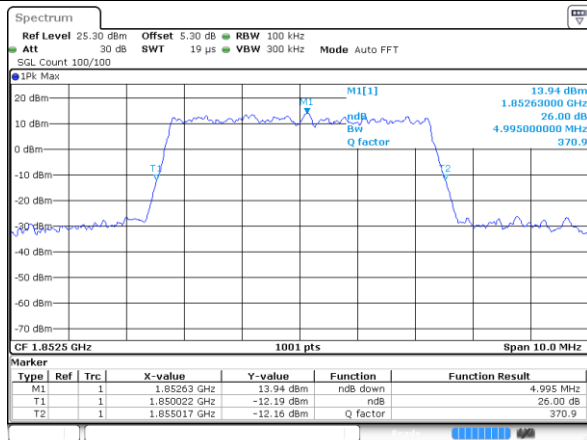


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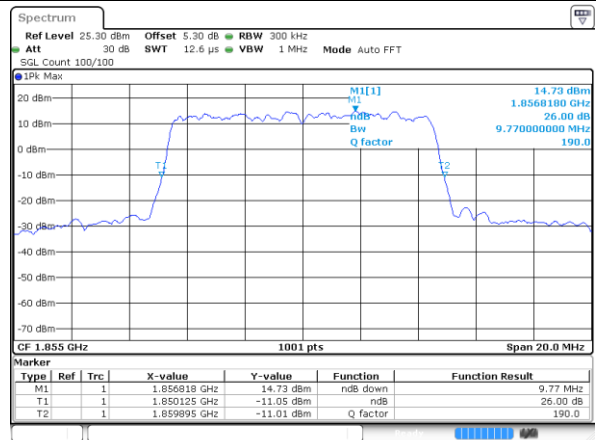
LTE Band 2

Lowest Channel / 5MHz / 64QAM



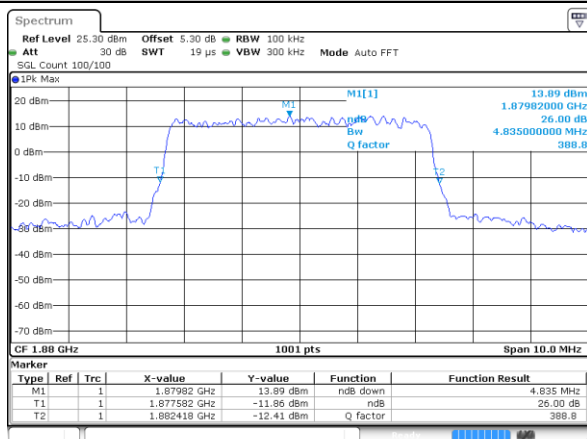
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Lowest Channel / 10MHz / 64QAM



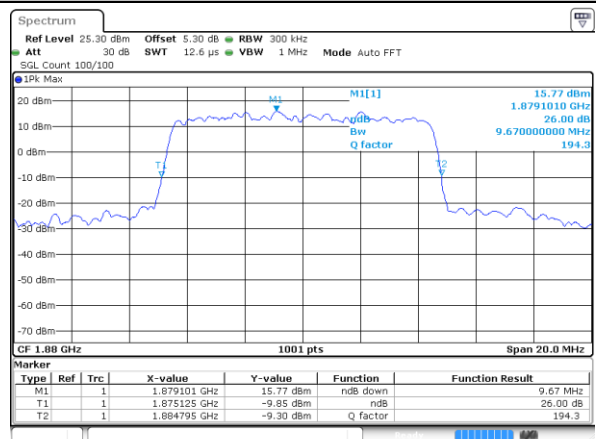
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Middle Channel / 5MHz / 64QAM



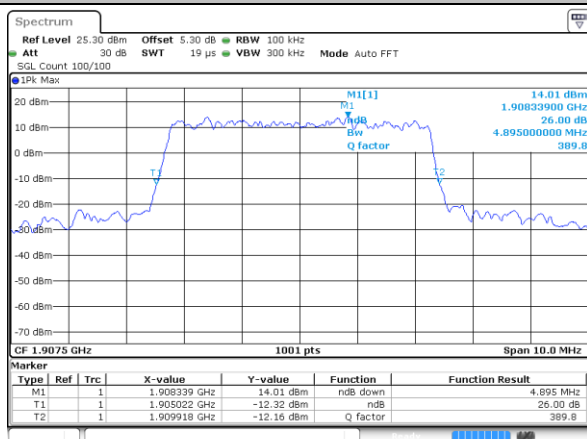
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Middle Channel / 10MHz / 64QAM



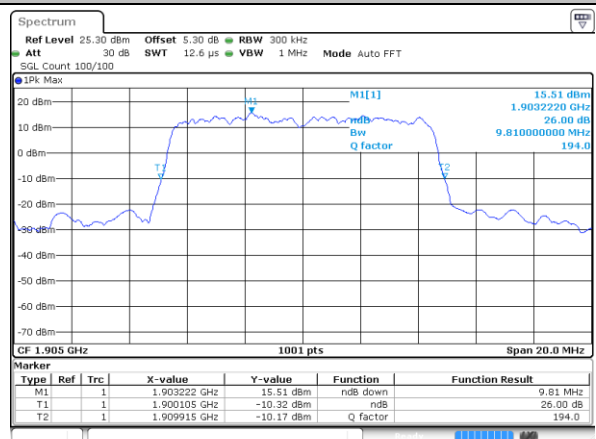
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Highest Channel / 5MHz / 64QAM



Date: 27.OCT.2018 23:12:41

Highest Channel / 10MHz / 64QAM

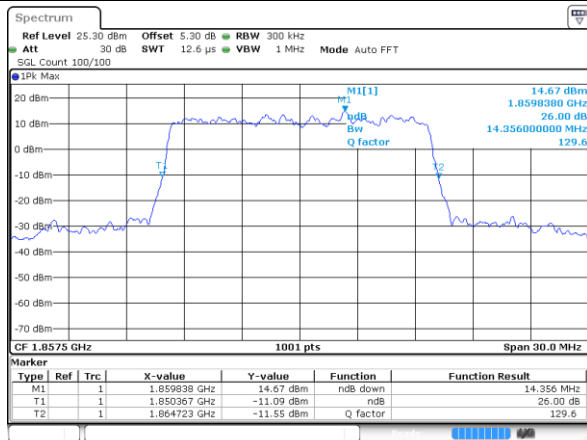


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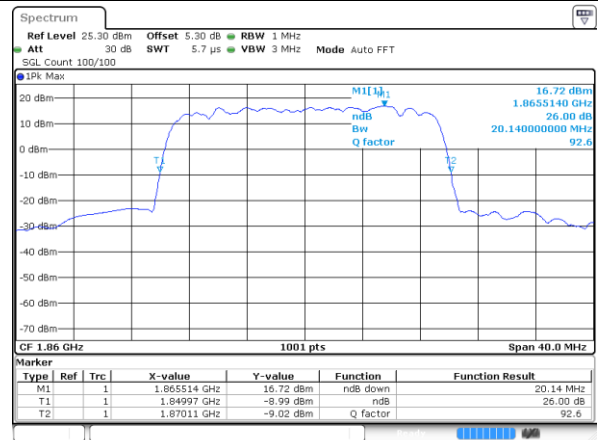
LTE Band 2

Lowest Channel / 15MHz / 64QAM



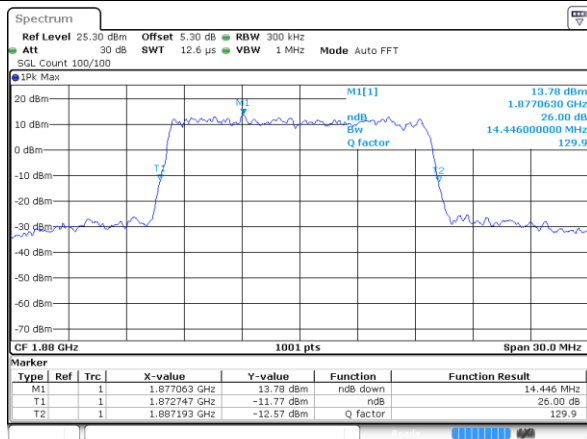
Date: 27.OCT.2018 23:13:21

Lowest Channel / 20MHz / 64QAM



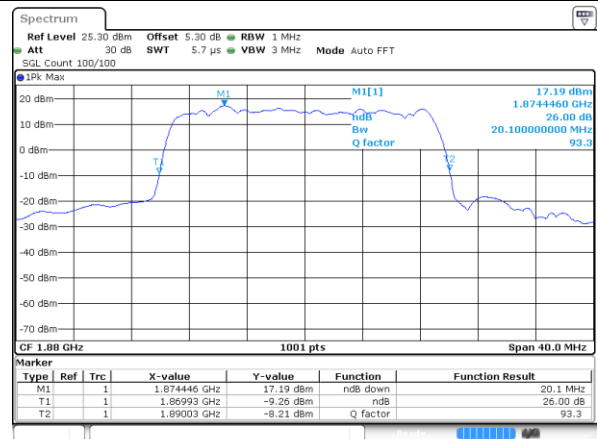
Date: 27.OCT.2018 23:13:52

Middle Channel / 15MHz / 64QAM



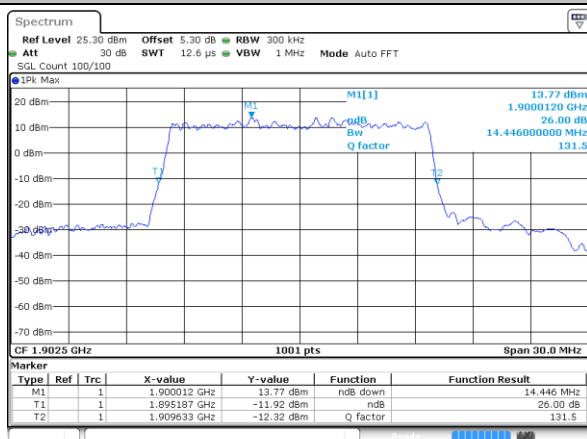
Date: 27.OCT.2018 23:13:31

Middle Channel / 20MHz / 64QAM



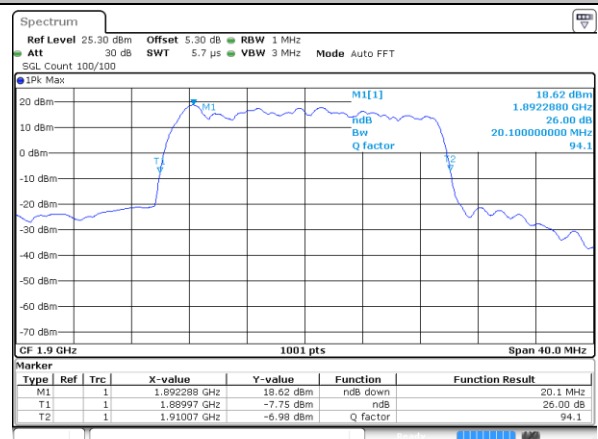
Date: 27.OCT.2018 23:14:02

Highest Channel / 15MHz / 64QAM



Date: 27.OCT.2018 23:13:42

Highest Channel / 20MHz / 64QAM

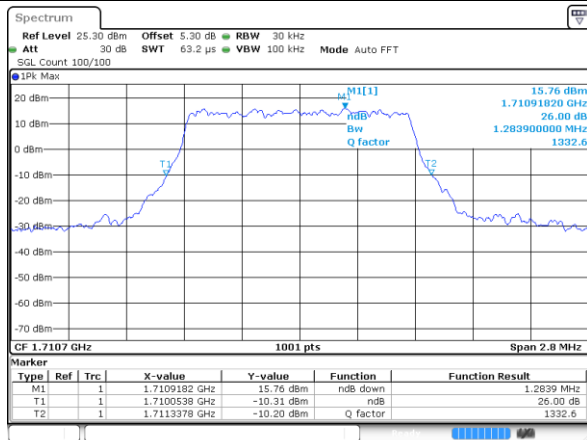


Date: 27.OCT.2018 23:14:12

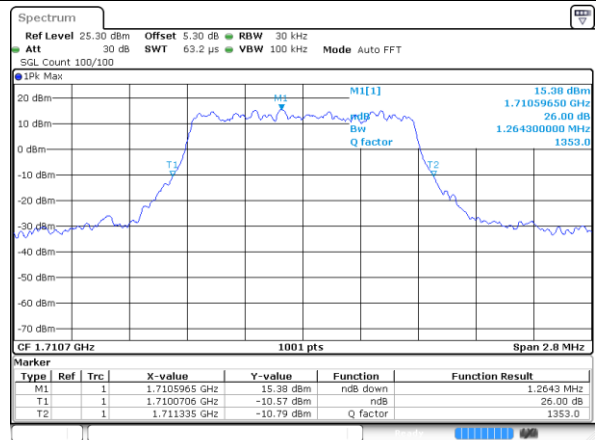


LTE Band 4

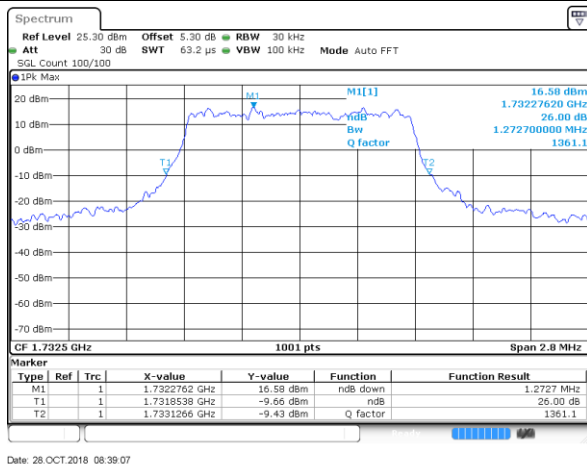
Lowest Channel / 1.4MHz / QPSK



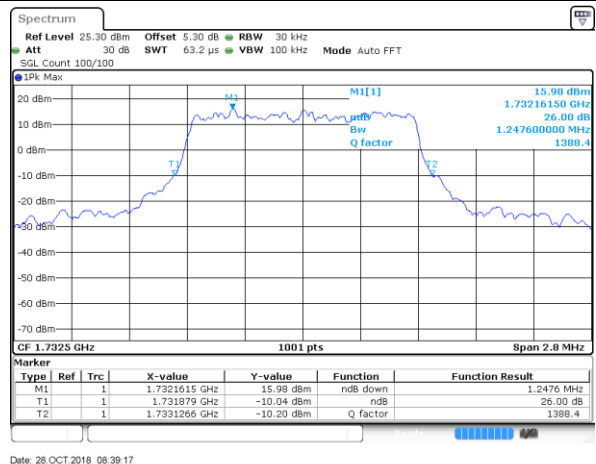
Lowest Channel / 1.4MHz / 16QAM



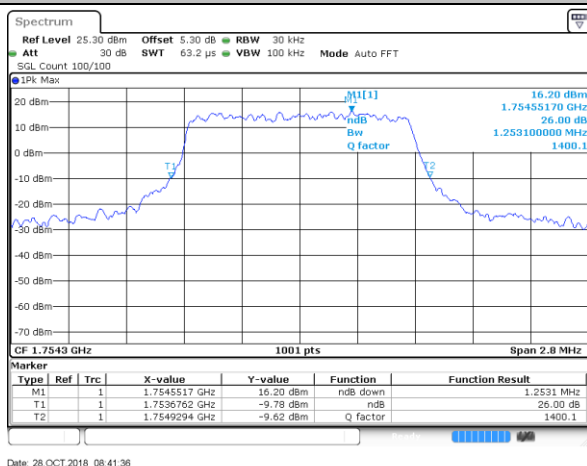
Middle Channel / 1.4MHz / QPSK



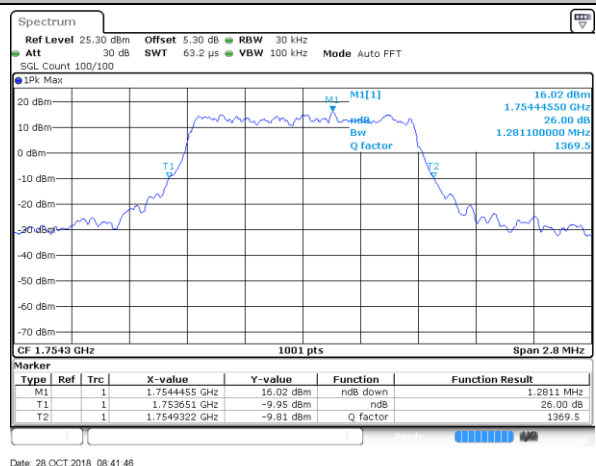
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



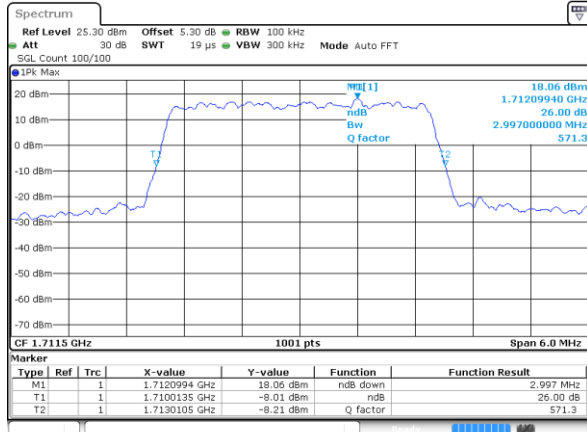
Highest Channel / 1.4MHz / 16QAM



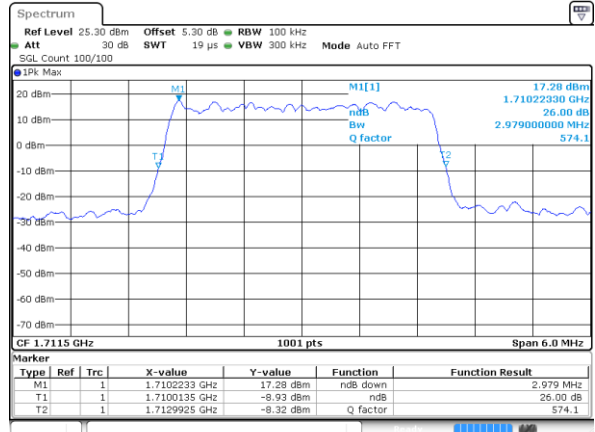


LTE Band 4

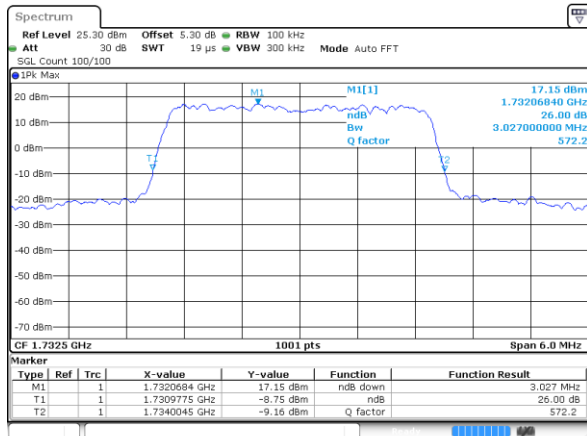
Lowest Channel / 3MHz / QPSK



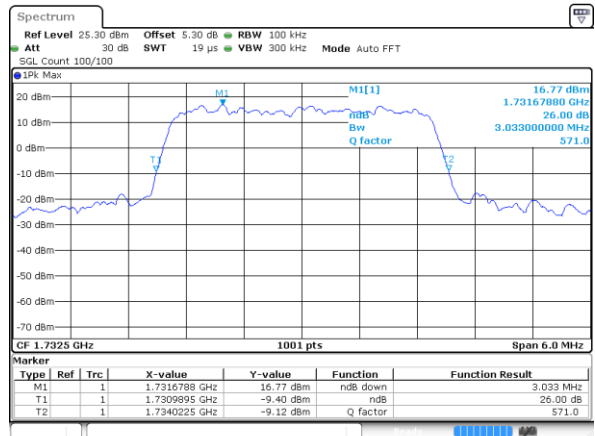
Lowest Channel / 3MHz / 16QAM



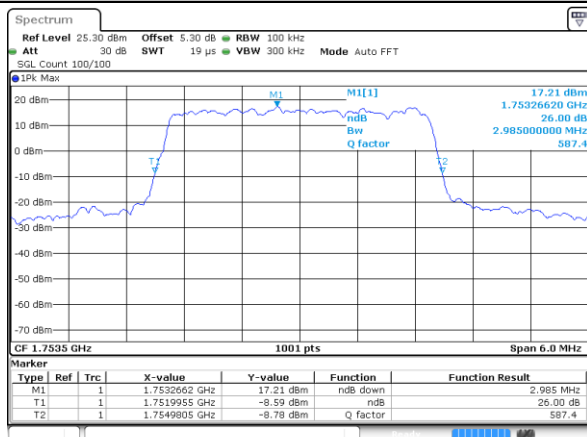
Middle Channel / 3MHz / QPSK



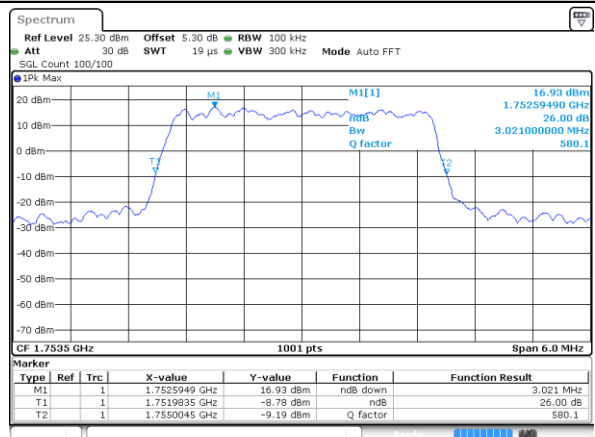
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



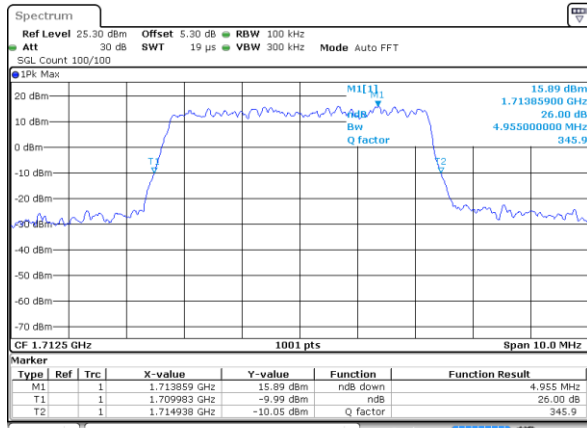
Highest Channel / 3MHz / 16QAM





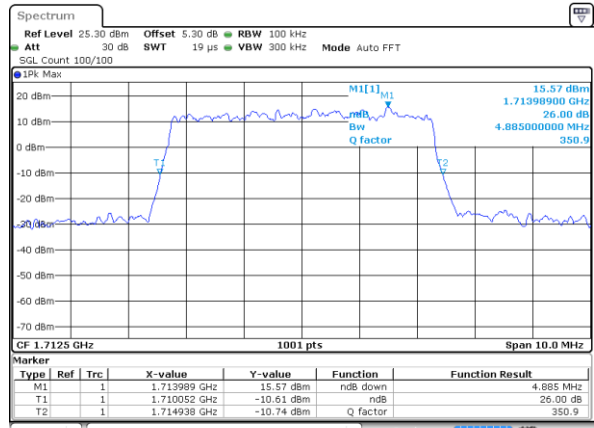
LTE Band 4

Lowest Channel / 5MHz / QPSK



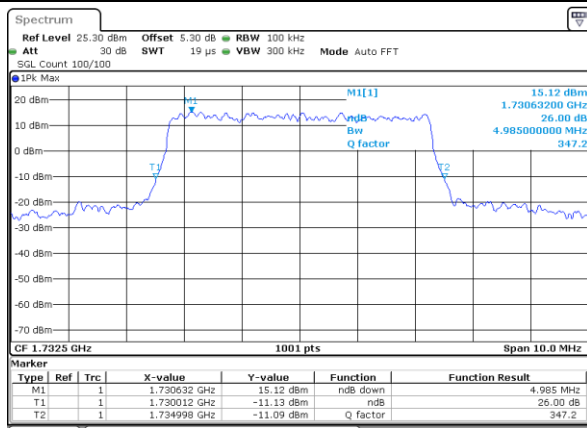
Date: 28.OCT.2018 09:05:03

Lowest Channel / 5MHz / 16QAM



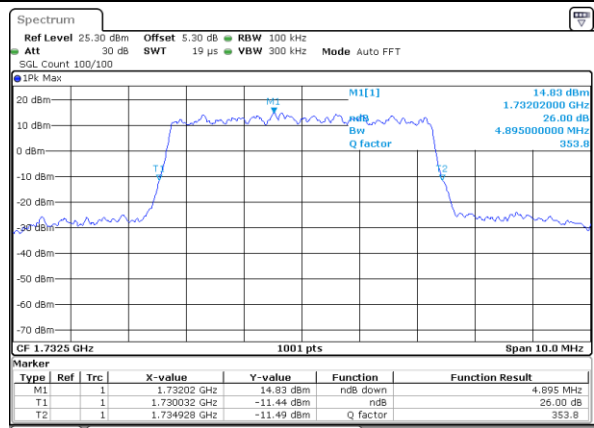
Date: 28.OCT.2018 09:05:13

Middle Channel / 5MHz / QPSK



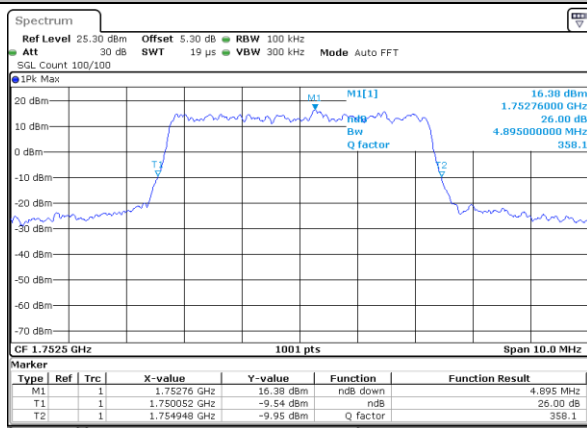
Date: 28.OCT.2018 09:12:02

Middle Channel / 5MHz / 16QAM



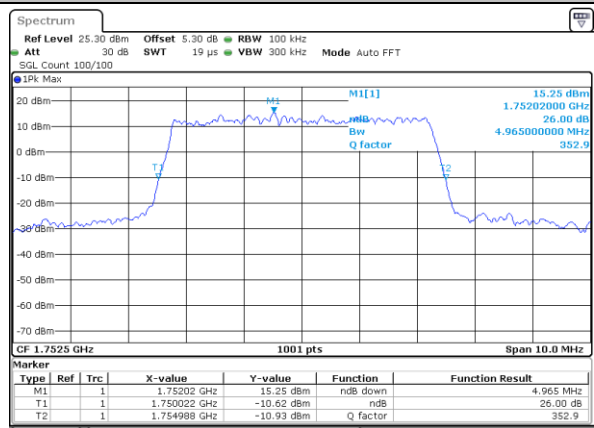
Date: 28.OCT.2018 09:12:12

Highest Channel / 5MHz / QPSK



Date: 28.OCT.2018 09:14:32

Highest Channel / 5MHz / 16QAM

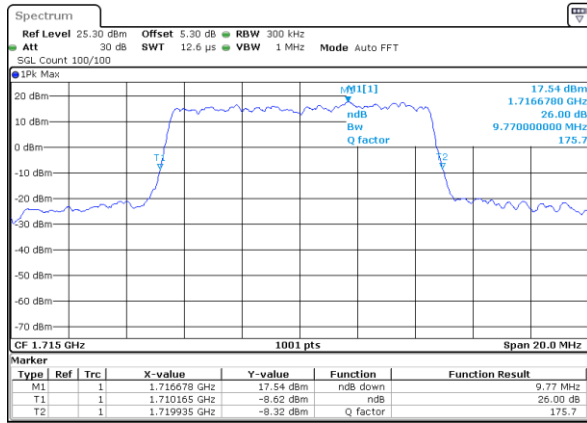


Date: 28.OCT.2018 09:14:42



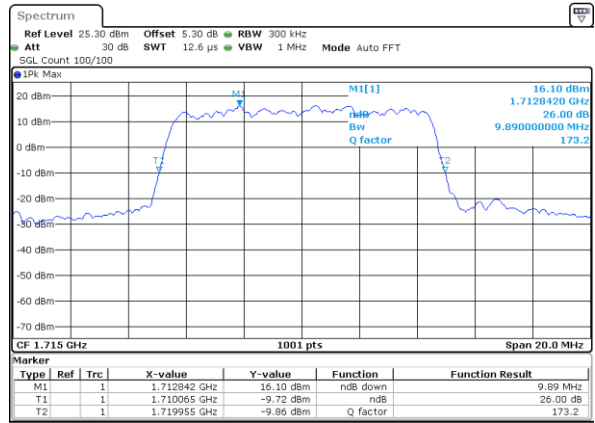
LTE Band 4

Lowest Channel / 10MHz / QPSK



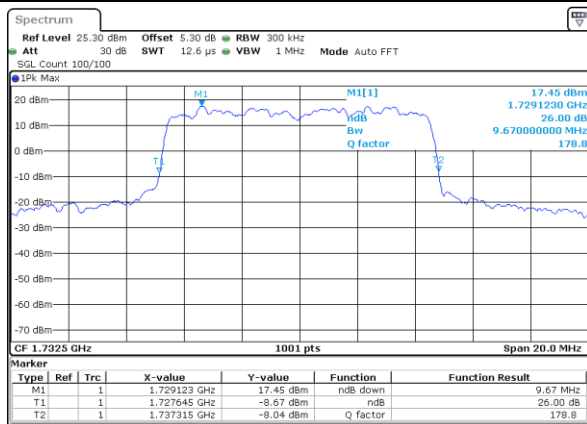
Date: 28.OCT.2018 09:21:31

Lowest Channel / 10MHz / 16QAM



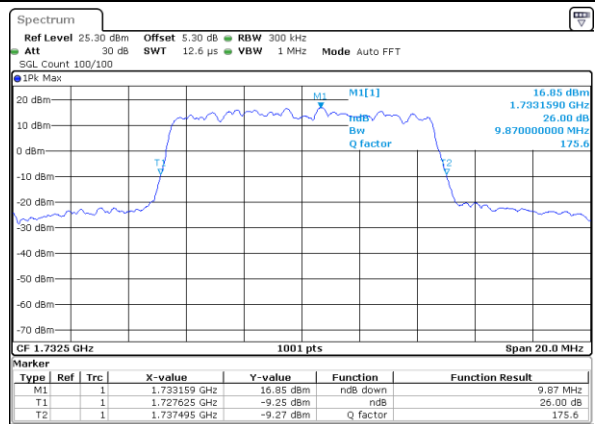
Date: 28.OCT.2018 09:21:41

Middle Channel / 10MHz / QPSK



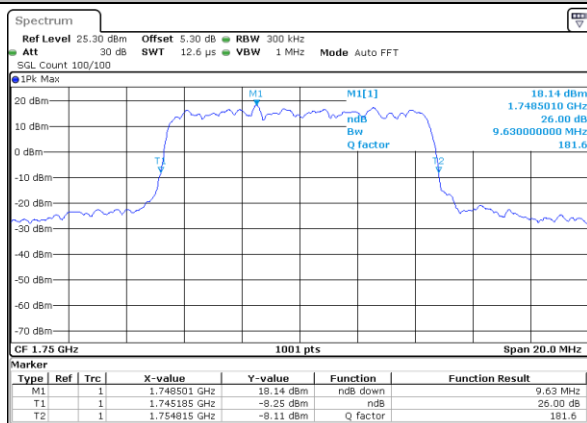
Date: 28.OCT.2018 09:28:30

Middle Channel / 10MHz / 16QAM



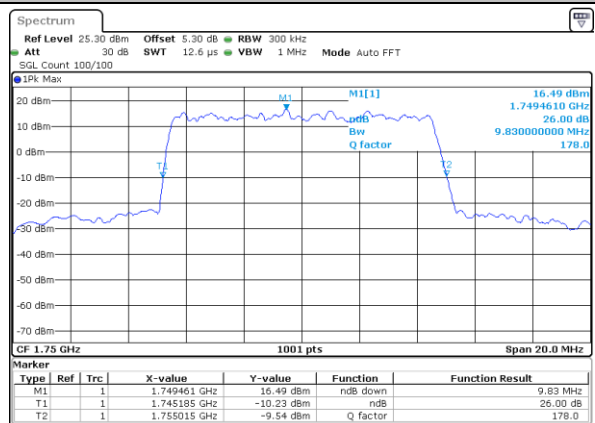
Date: 28.OCT.2018 09:28:40

Highest Channel / 10MHz / QPSK



Date: 28.OCT.2018 09:31:00

Highest Channel / 10MHz / 16QAM

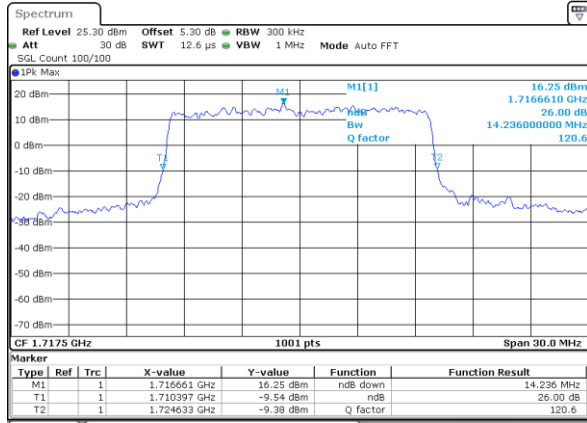


Date: 28.OCT.2018 09:31:10



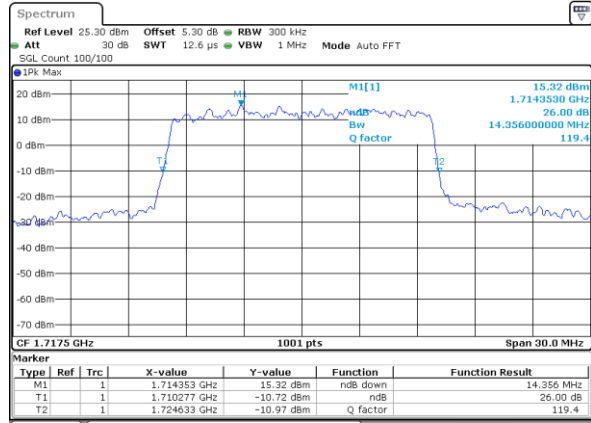
LTE Band 4

Lowest Channel / 15MHz / QPSK



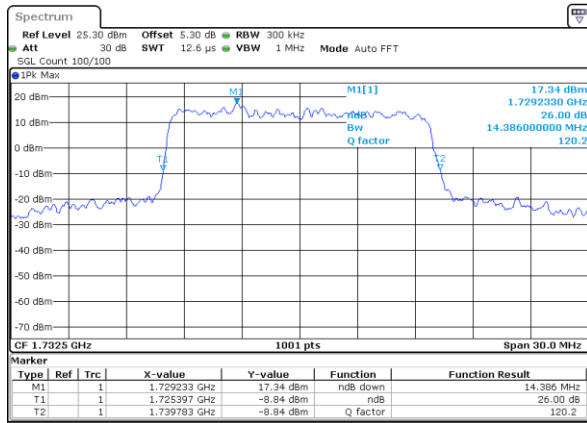
Date: 28.OCT.2018 09:37:59

Lowest Channel / 15MHz / 16QAM



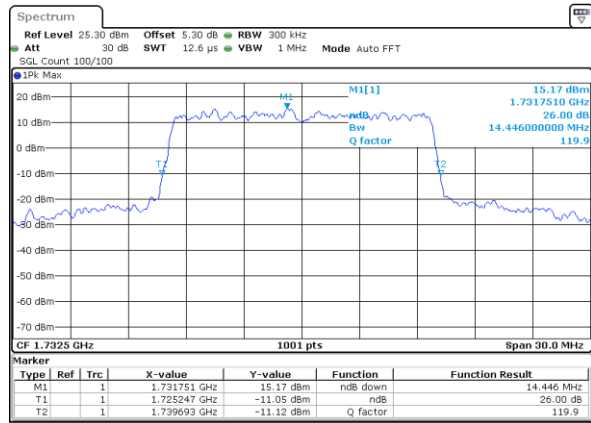
Date: 28.OCT.2018 09:38:09

Middle Channel / 15MHz / QPSK



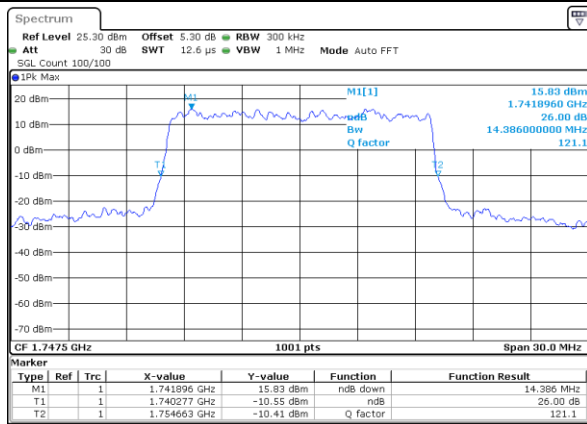
Date: 28.OCT.2018 09:44:58

Middle Channel / 15MHz / 16QAM



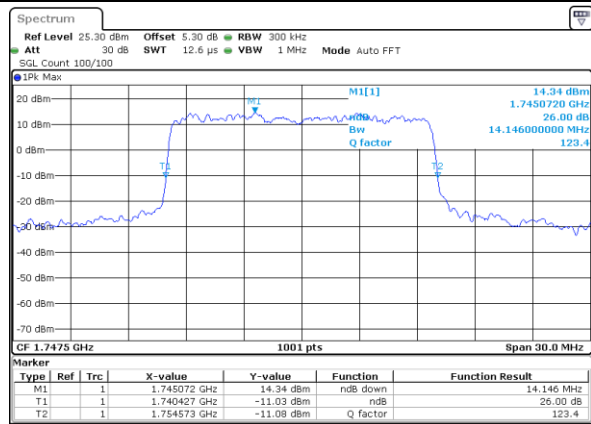
Date: 28.OCT.2018 09:45:08

Highest Channel / 15MHz / QPSK



Date: 28.OCT.2018 09:47:27

Highest Channel / 15MHz / 16QAM

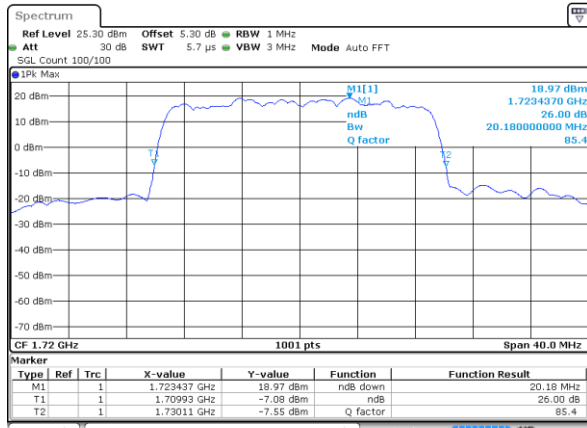


Date: 28.OCT.2018 09:47:37



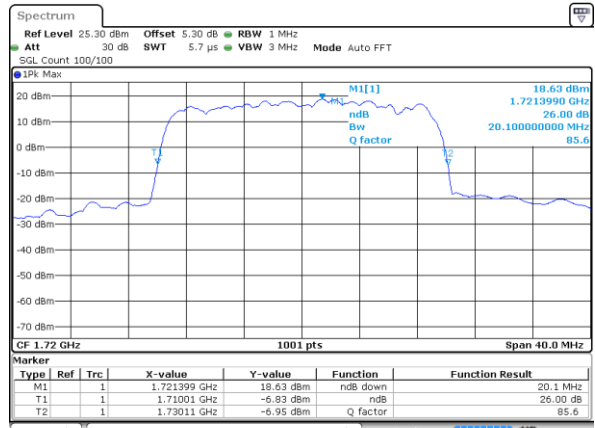
LTE Band 4

Lowest Channel / 20MHz / QPSK



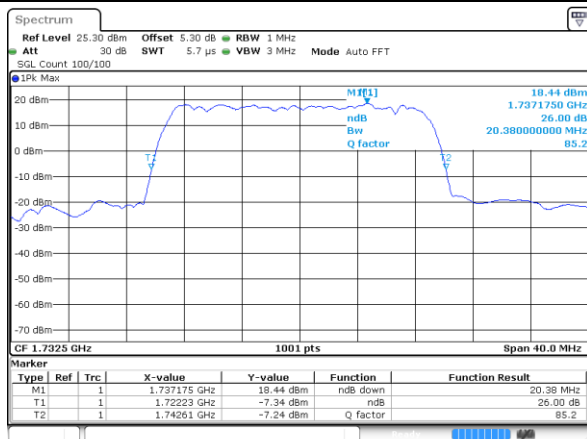
Date: 28.OCT.2018 09:54:27

Lowest Channel / 20MHz / 16QAM



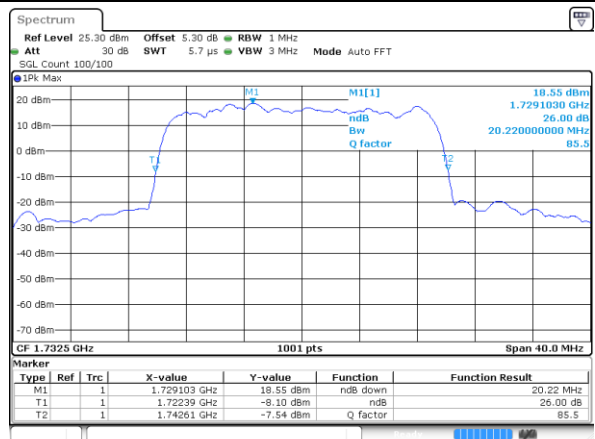
Date: 28.OCT.2018 09:54:37

Middle Channel / 20MHz / QPSK



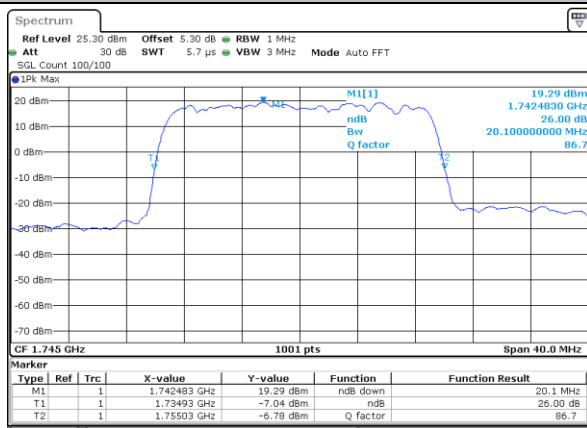
Date: 28.OCT.2018 10:01:26

Middle Channel / 20MHz / 16QAM



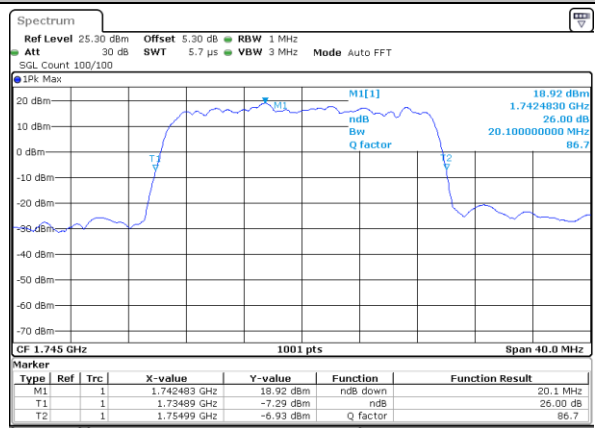
Date: 28.OCT.2018 10:01:36

Highest Channel / 20MHz / QPSK



Date: 28.OCT.2018 10:03:55

Highest Channel / 20MHz / 16QAM

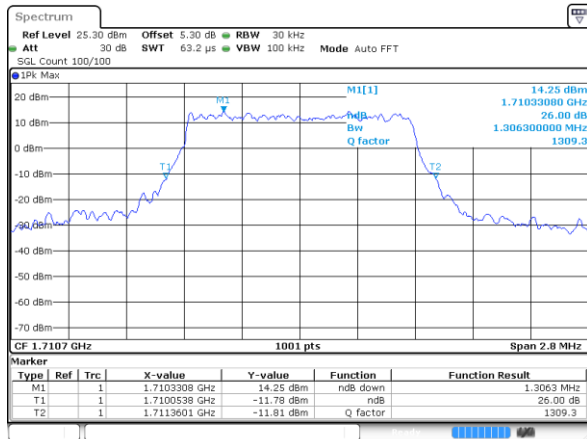


Date: 28.OCT.2018 10:04:05

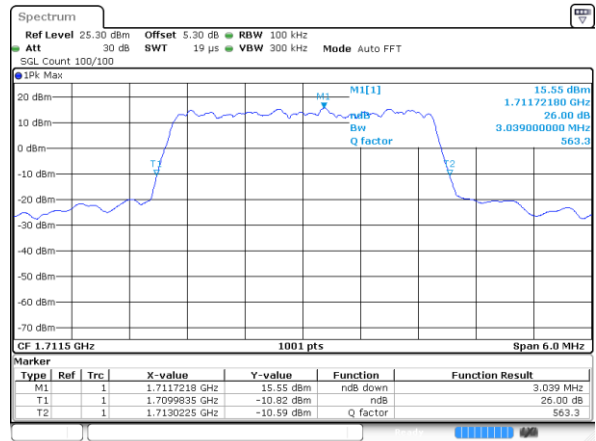


LTE Band 4

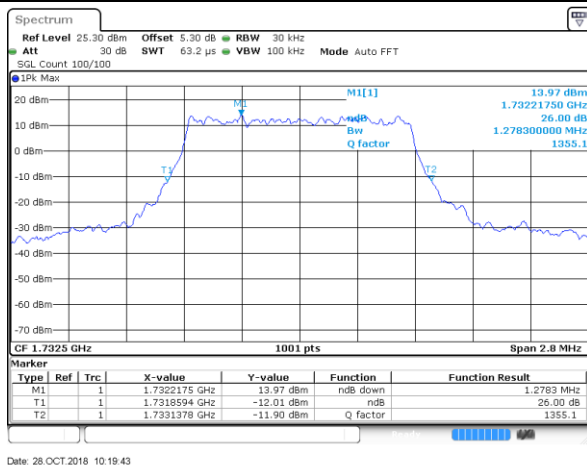
Lowest Channel / 1.4MHz / 64QAM



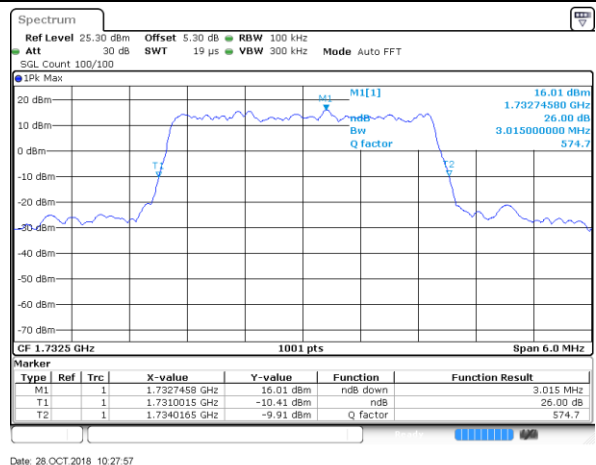
Lowest Channel / 3MHz / 64QAM



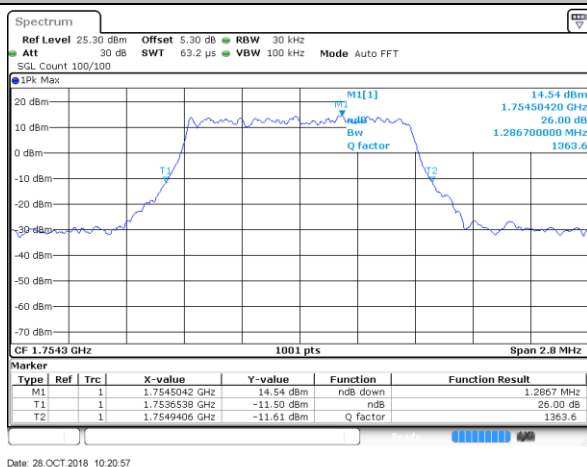
Middle Channel / 1.4MHz / 64QAM



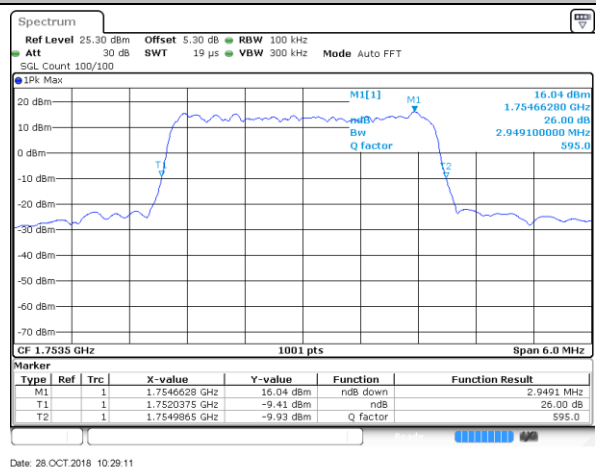
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



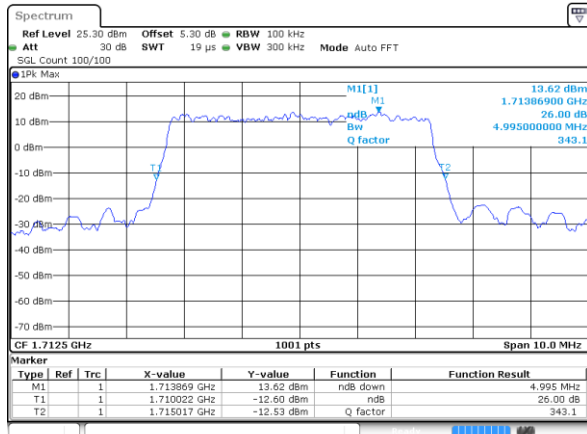
Highest Channel / 3MHz / 64QAM





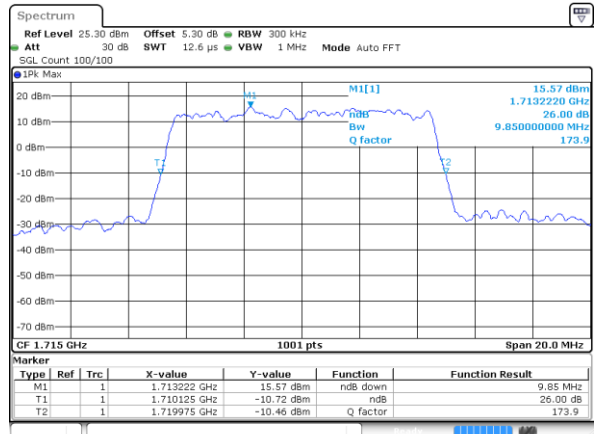
LTE Band 4

Lowest Channel / 5MHz / 64QAM



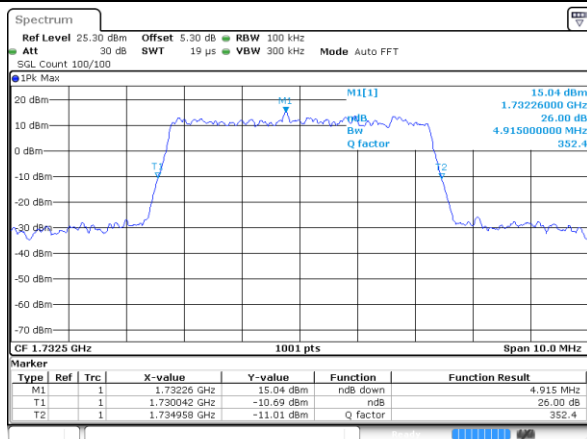
Date: 28.OCT.2018 10:32:41

Lowest Channel / 10MHz / 64QAM



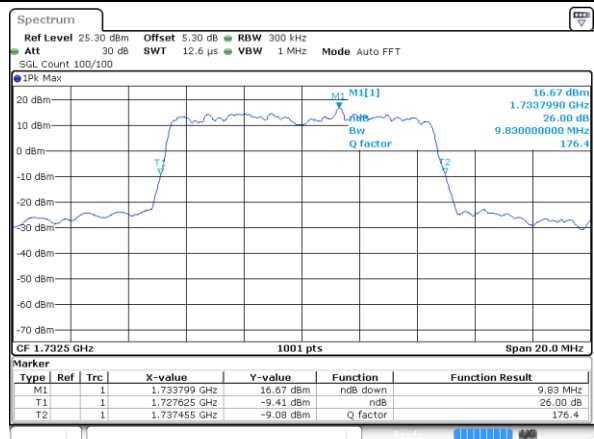
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Middle Channel / 5MHz / 64QAM



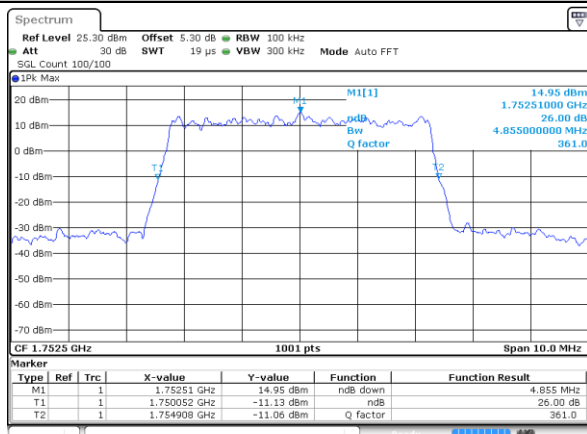
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Middle Channel / 10MHz / 64QAM



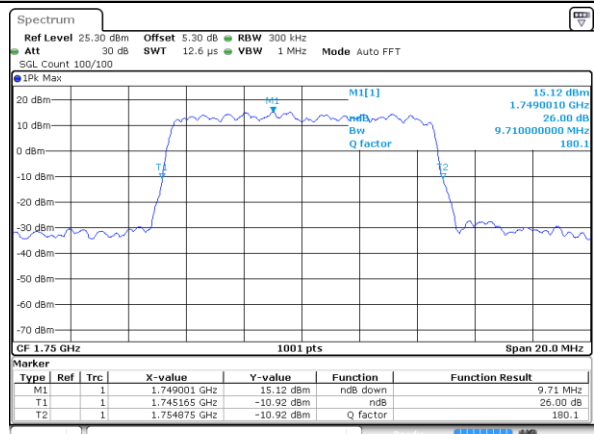
Date: 28.OCT.2018 10:44:25

Highest Channel / 5MHz / 64QAM



Date: 28.OCT.2018 10:37:26

Highest Channel / 10MHz / 64QAM

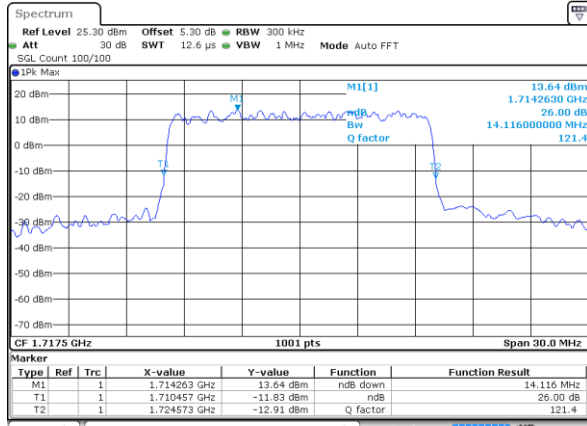


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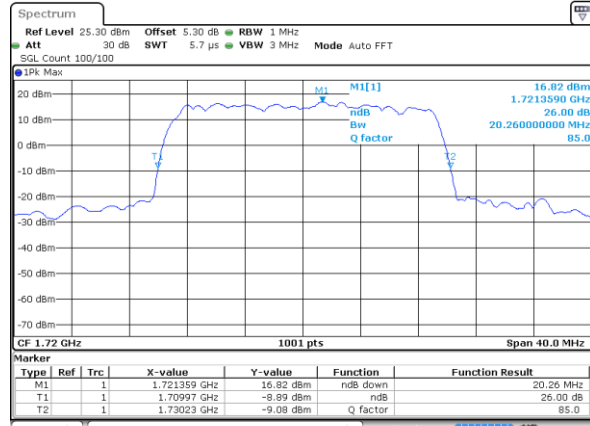


LTE Band 4

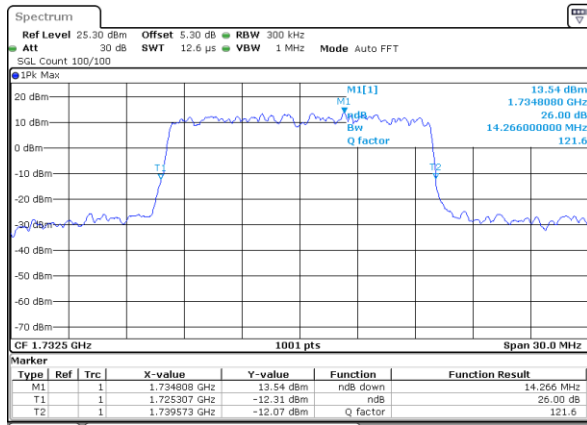
Lowest Channel / 15MHz / 64QAM



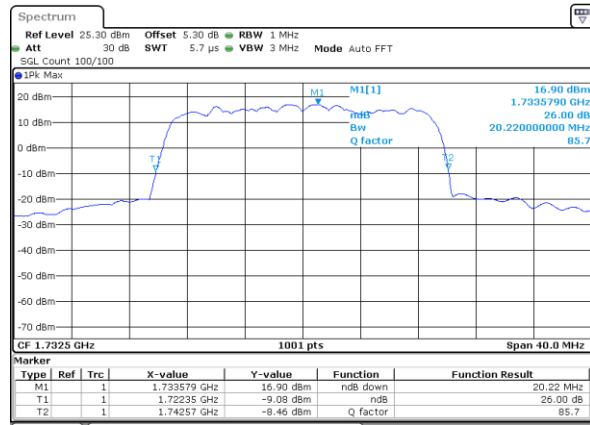
Lowest Channel / 20MHz / 64QAM



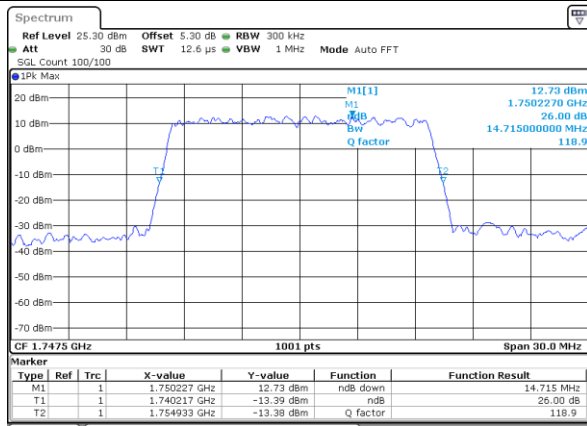
Middle Channel / 15MHz / 64QAM



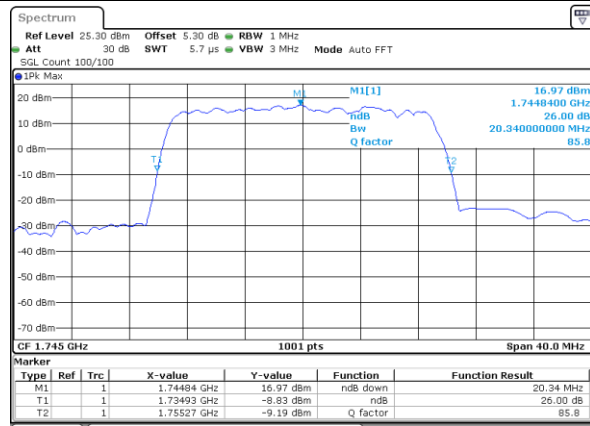
Middle Channel /20MHz / 64QAM



Highest Channel /15MHz / 64QAM



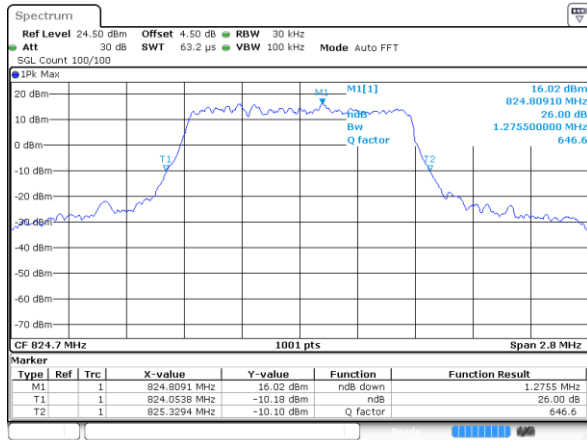
Highest Channel /20MHz / 64QAM





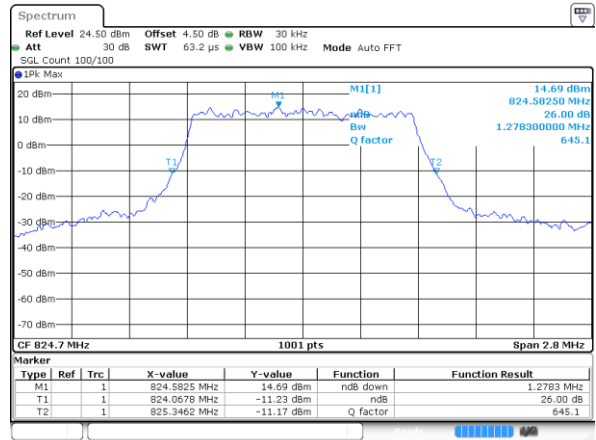
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



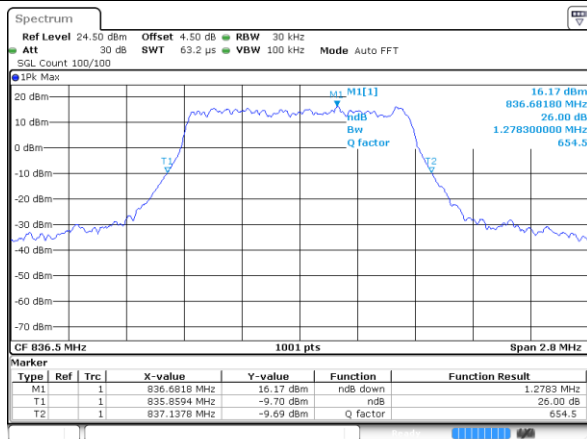
Date: 28.OCT.2018 19:50:29

Lowest Channel / 1.4MHz / 16QAM



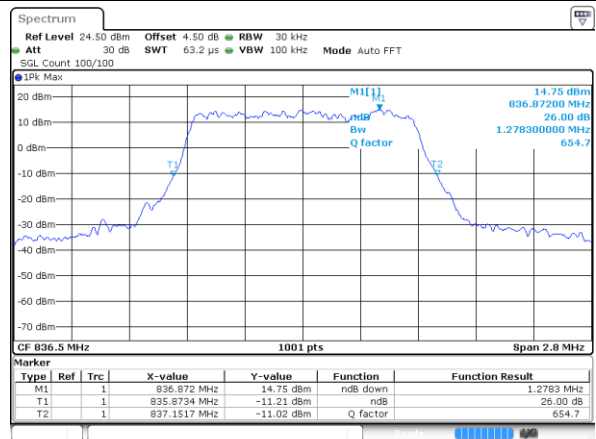
Date: 28.OCT.2018 19:50:19

Middle Channel / 1.4MHz / QPSK



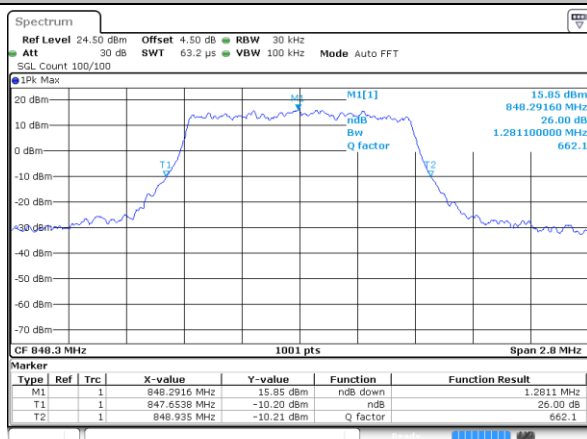
Date: 28.OCT.2018 19:59:22

Middle Channel / 1.4MHz / 16QAM



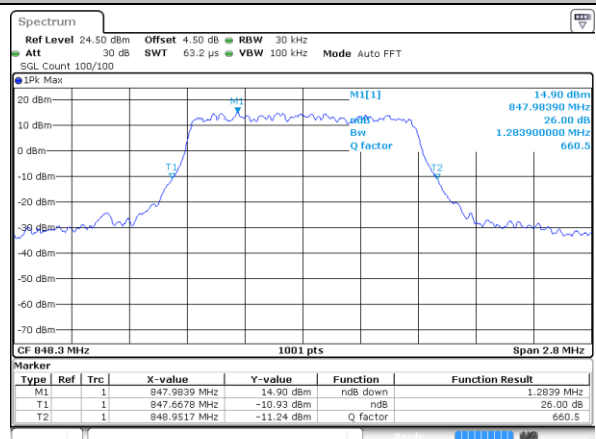
Date: 28.OCT.2018 19:59:32

Highest Channel / 1.4MHz / QPSK



Date: 28.OCT.2018 20:01:50

Highest Channel / 1.4MHz / 16QAM

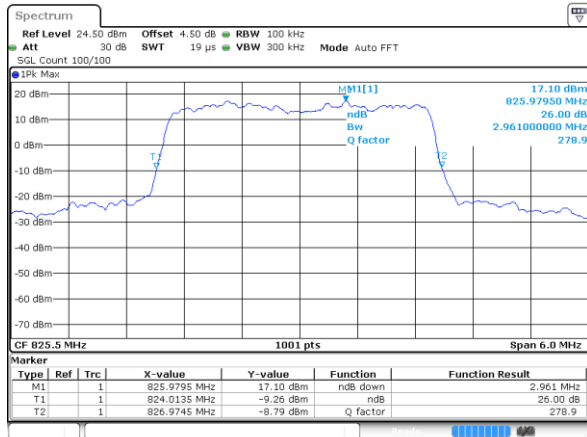


Date: 28.OCT.2018 20:02:00



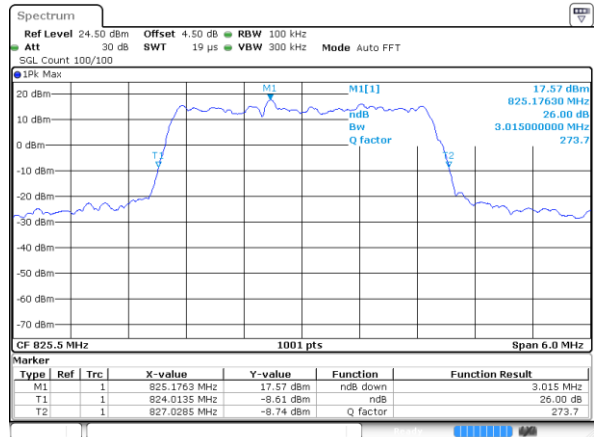
LTE Band 5

Lowest Channel / 3MHz / QPSK



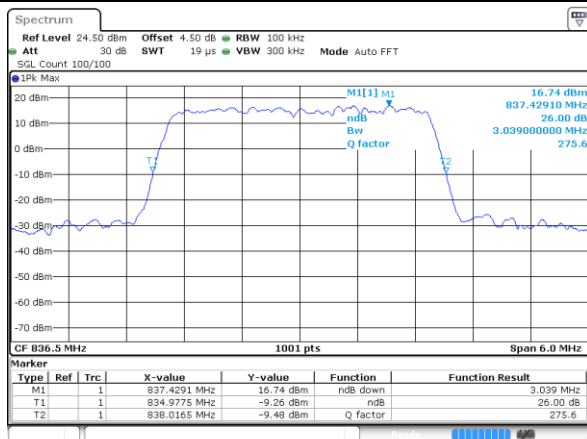
Date: 28.OCT.2018 20:10:53

Lowest Channel / 3MHz / 16QAM



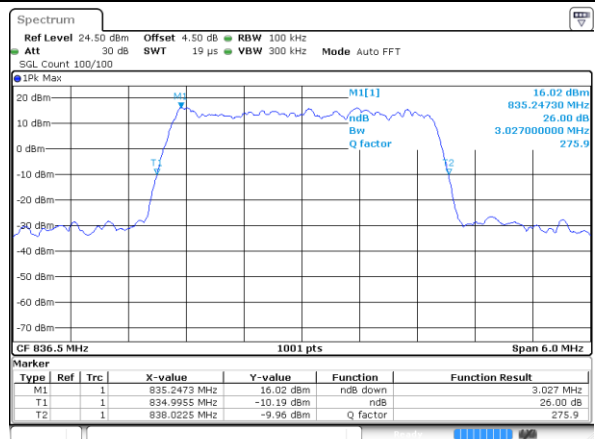
Date: 28.OCT.2018 20:11:03

Middle Channel / 3MHz / QPSK



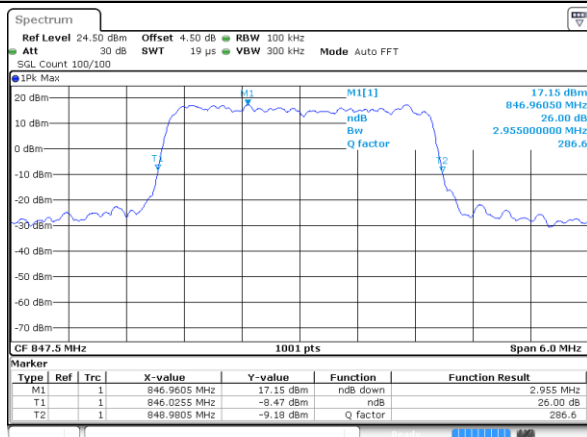
Date: 28.OCT.2018 20:19:56

Middle Channel / 3MHz / 16QAM



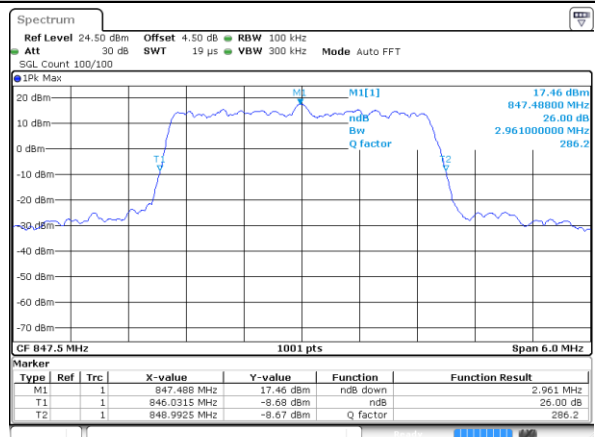
Date: 28.OCT.2018 20:20:06

Highest Channel / 3MHz / QPSK



Date: 28.OCT.2018 20:22:23

Highest Channel / 3MHz / 16QAM



Date: 28.OCT.2018 20:22:34