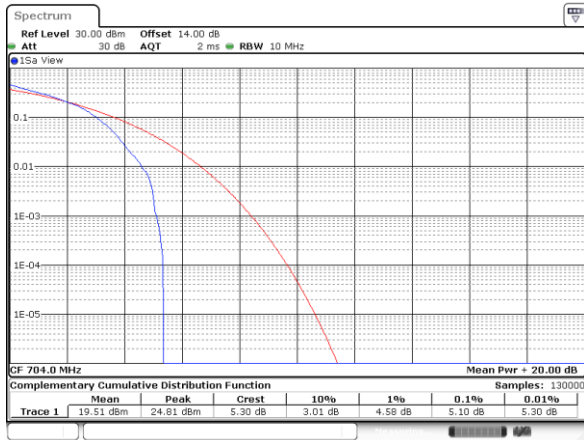


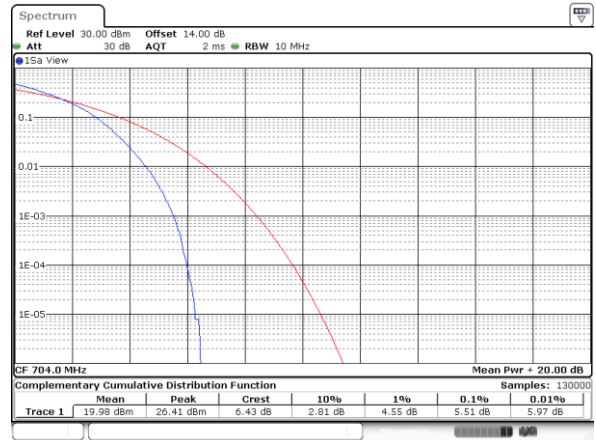


LTE Band 12 / 10MHz / 64QAM

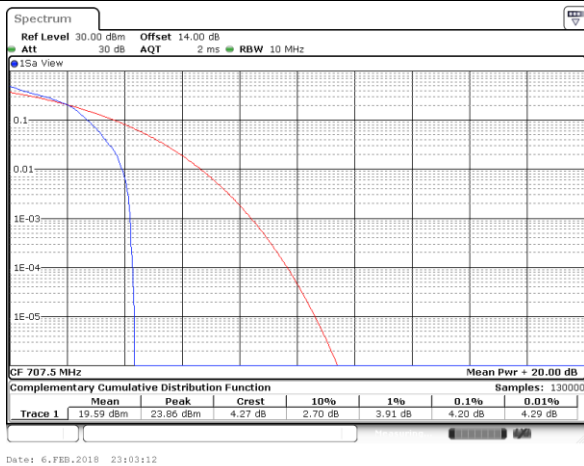
Lowest Channel / 1RB



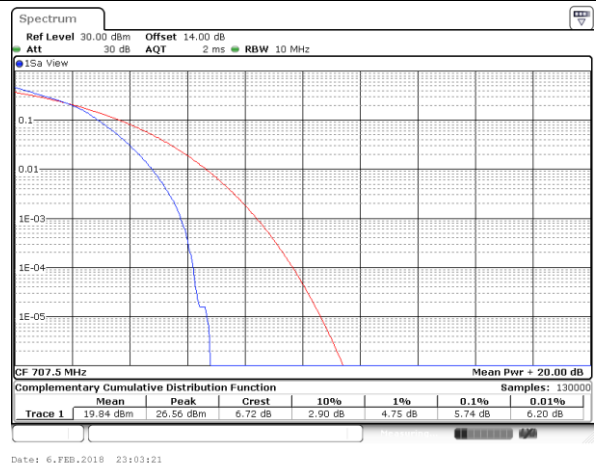
Lowest Channel / Full RB



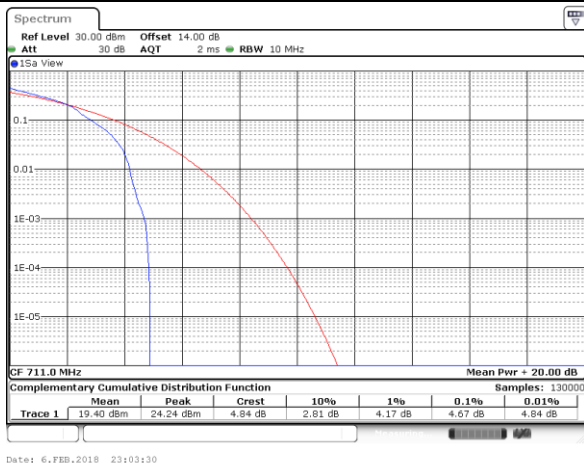
Middle Channel / 1RB



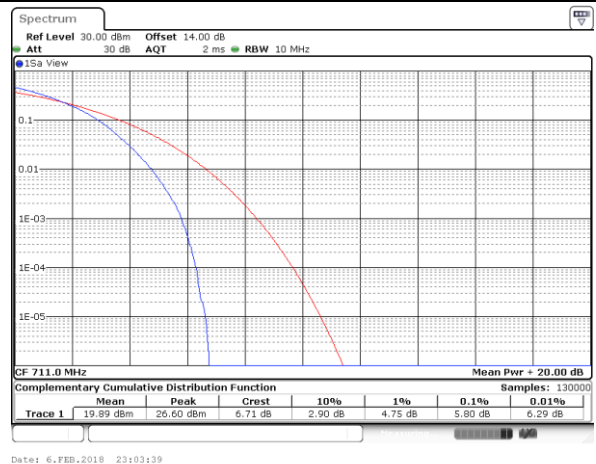
Middle Channel / Full RB



Highest Channel / 1RB



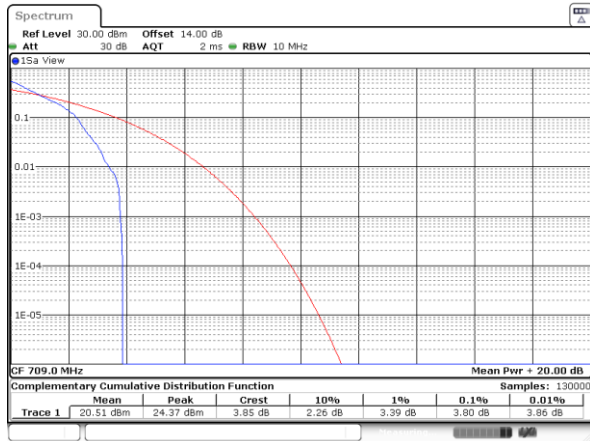
Highest Channel / Full RB



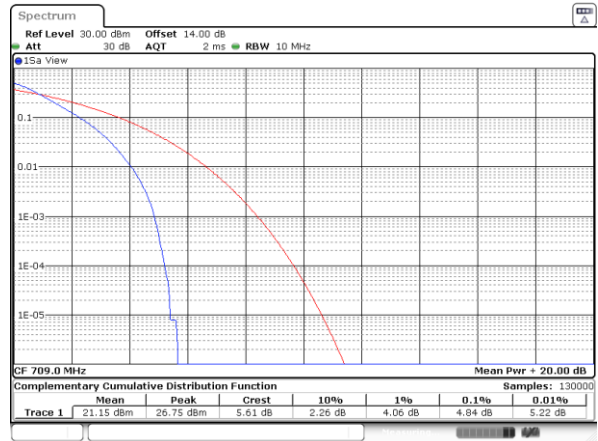


LTE Band 17 / 10MHz / QPSK

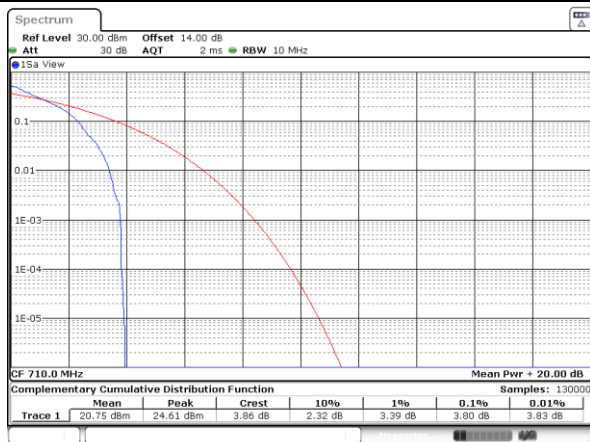
Lowest Channel / 1RB



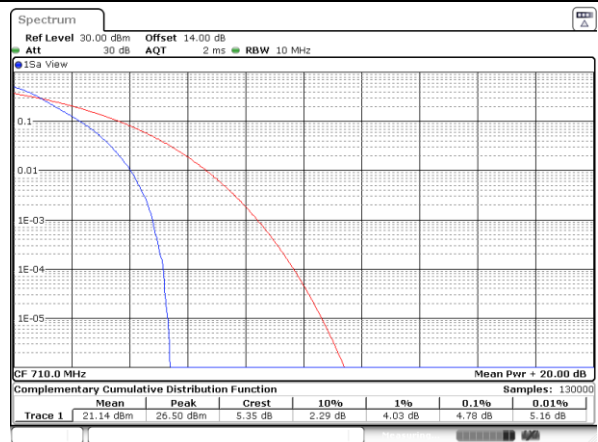
Lowest Channel / Full RB



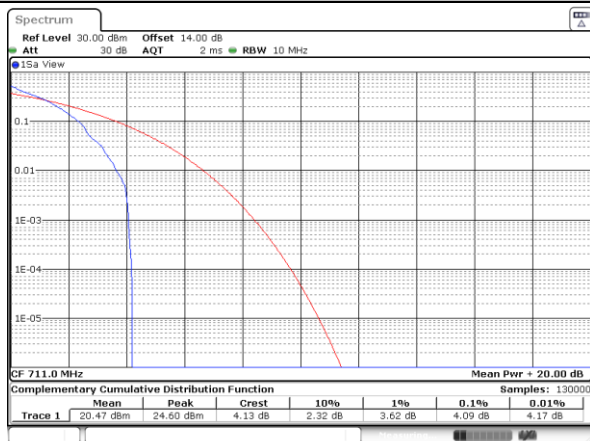
Middle Channel/ 1RB



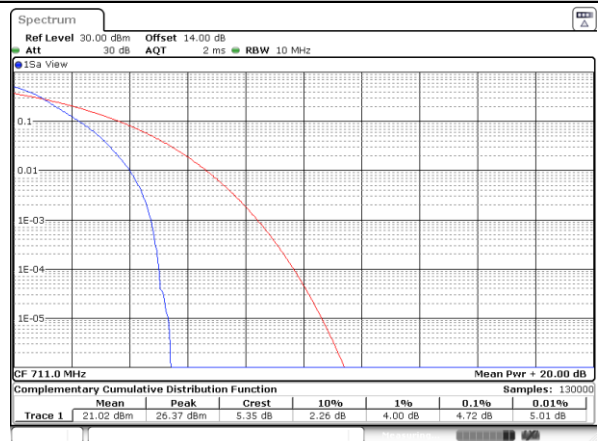
Middle Channel / Full RB



Highest Channel/ 1RB



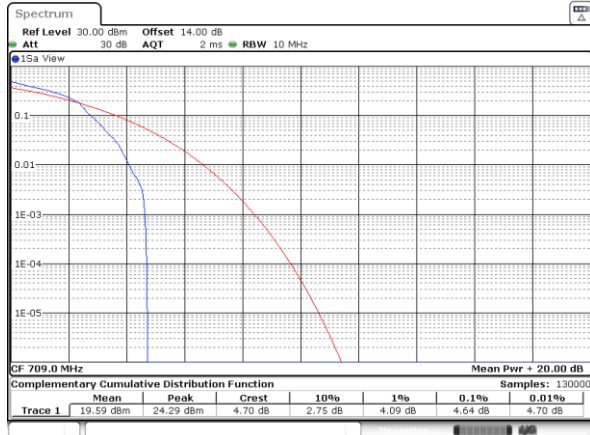
Highest Channel / Full RB



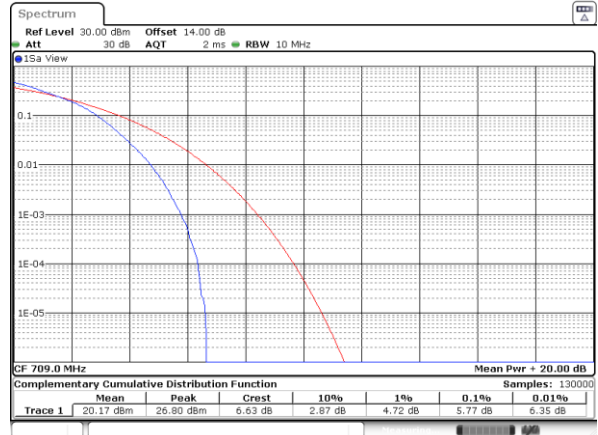


LTE Band 17 / 10MHz / 16QAM

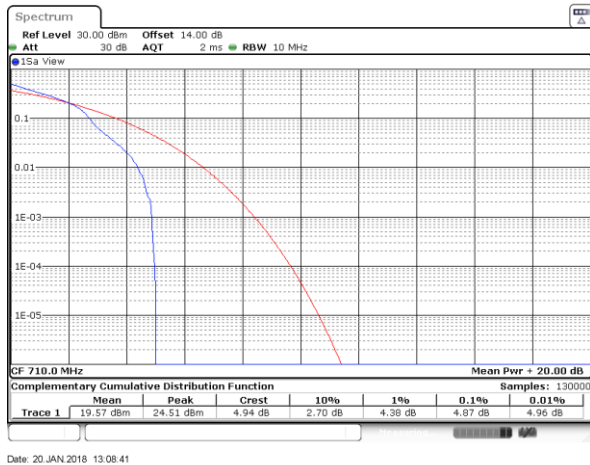
Lowest Channel / 1RB



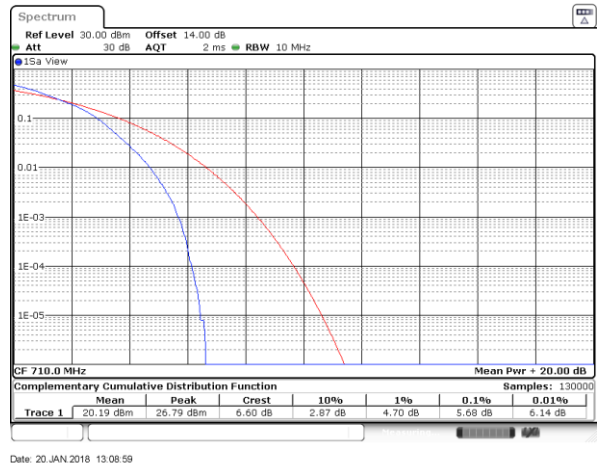
Lowest Channel / Full RB



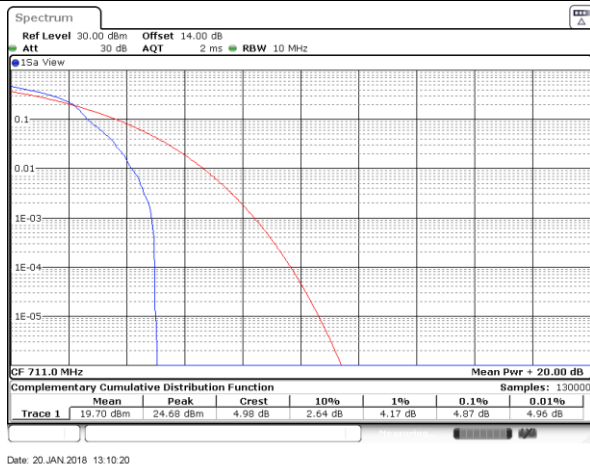
Middle Channel/ 1RB



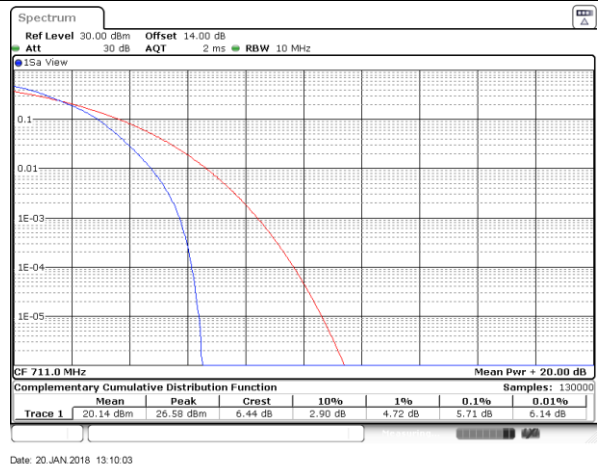
Middle Channel / Full RB



Highest Channel/ 1RB



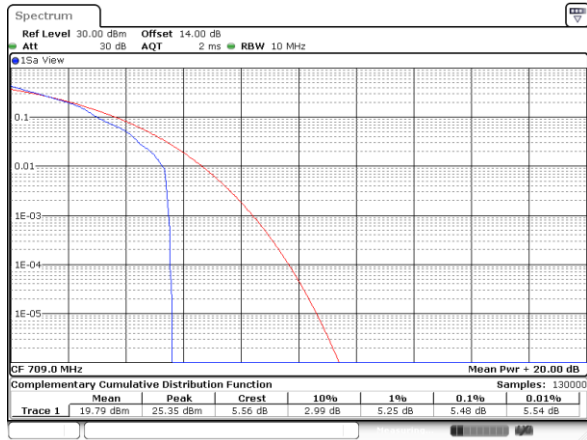
Highest Channel / Full RB





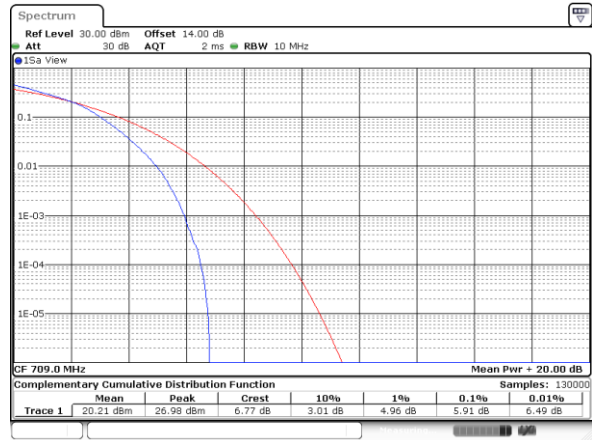
LTE Band 17 / 10MHz / 64QAM

Lowest Channel / 1RB



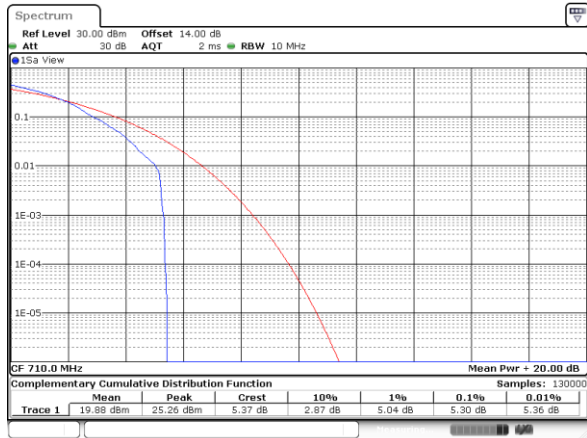
Date: 22.SEP.2017 04:24:46

Lowest Channel / Full RB



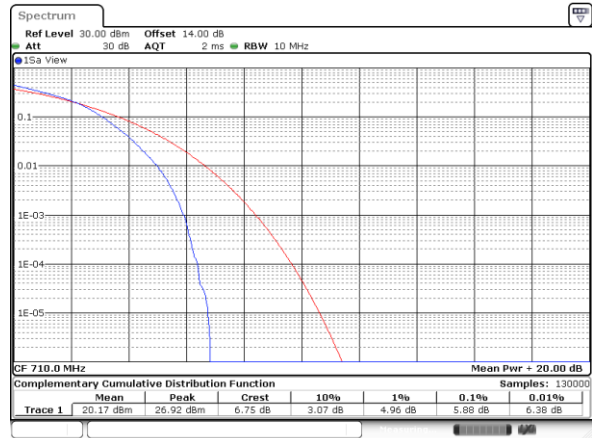
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Middle Channel / 1RB



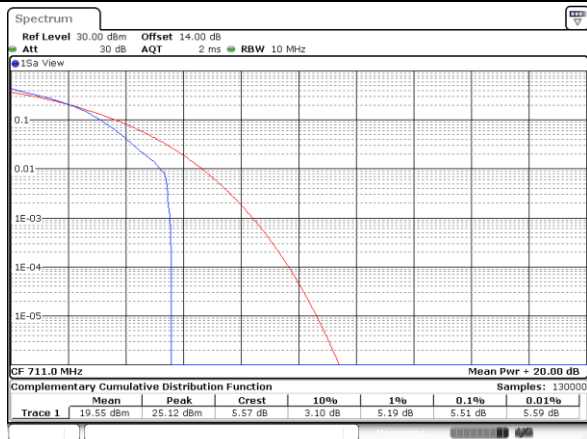
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Middle Channel / Full RB



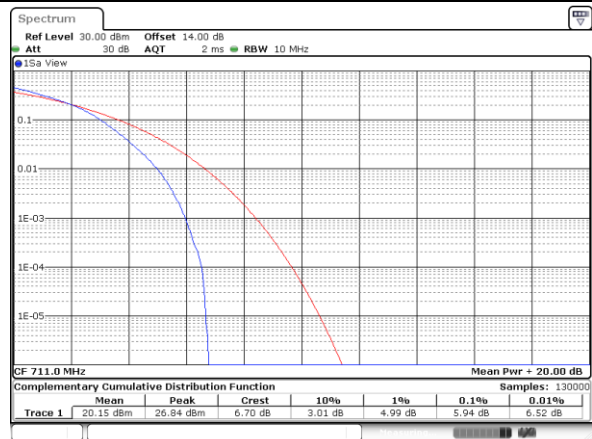
Date: 22.SEP.2017 04:25:23

Highest Channel / 1RB



Date: 22.SEP.2017 04:25:34

Highest Channel / Full RB



Date: 22.SEP.2017 04:25:49

**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	1.228	1.228	3.027	2.991	4.935	4.945	9.95	9.93	14.176	14.386	20.34	20.34
Middle CH	1.222	1.214	3.039	3.045	4.875	4.965	9.73	9.81	14.356	14.296	20.38	20.3
Highest CH	1.234	1.214	3.057	2.991	4.955	4.925	9.77	9.75	14.416	14.326	20.18	20.26
Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.242		3.051		4.875		9.81		14.176		20.22	
Middle CH	1.211		2.99		4.915		9.89		14.625		20.14	
Highest CH	1.228		3.009		4.905		9.79		14.356		20.14	

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	1.242	1.236	3.027	3.027	4.915	4.855	9.79	9.81	14.326	14.476	20.38	19.98
Middle CH	1.236	1.228	3.009	2.979	5.005	4.855	9.67	9.95	14.356	14.266	20.26	20.1
Highest CH	1.22	1.234	2.931	3.039	4.805	4.825	9.87	9.77	14.655	14.386	20.14	19.98
Mode	LTE Band 4 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.234		2.997		4.885		9.67		14.505		20.1	
Middle CH	1.222		3.069		4.795		9.67		14.535		20.3	
Highest CH	1.231		2.955		4.865		9.81		14.236		20.14	

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	1.231	1.225	3.039	2.979	4.955	4.945	9.83	9.79	1.234	2.991	4.875	9.81
Middle CH	1.225	1.228	3.051	3.069	4.915	4.885	9.83	9.79	1.225	3.051	4.985	9.75
Highest CH	1.225	1.225	3.003	3.033	4.905	4.905	9.77	9.69	1.234	2.973	4.915	9.65



Mode	LTE Band 7 : 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	4.955	4.915	9.69	9.85	14.595	14.505	20.1	20.18	4.915	9.77	14.595	20.22
Middle CH	4.925	4.895	9.65	9.77	14.296	14.565	20.14	20.06	4.875	9.79	14.476	20.26
Highest CH	4.835	4.865	9.87	9.91	14.446	14.206	20.1	20.26	4.855	9.95	14.236	20.26

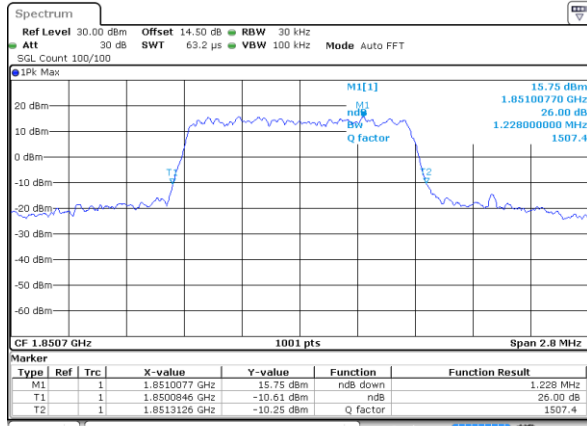
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		1.4MHz	3MHz	5MHz	10MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	1.239	1.228	2.997	2.985	4.985	4.945	9.79	9.65	1.234	2.973	4.885	9.67
Middle CH	1.222	1.22	3.057	3.045	4.875	4.945	9.71	9.73	1.242	2.985	4.885	9.85
Highest CH	1.231	1.222	2.991	3.051	4.845	4.885	9.71	9.87	1.211	2.991	4.955	9.67

Mode	LTE Band 17 : 26dB BW(MHz)						-					
BW	5MHz		10MHz		5MHz	10MHz	-	-	-	-	-	-
Mod.	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	-	-	-	-	-	-
Lowest CH	4.825	4.975	9.85	9.83	4.875	9.75	-	-	-	-	-	-
Middle CH	4.935	4.825	9.87	9.89	4.905	9.71	-	-	-	-	-	-
Highest CH	4.875	4.915	9.69	9.79	4.895	9.81	-	-	-	-	-	-



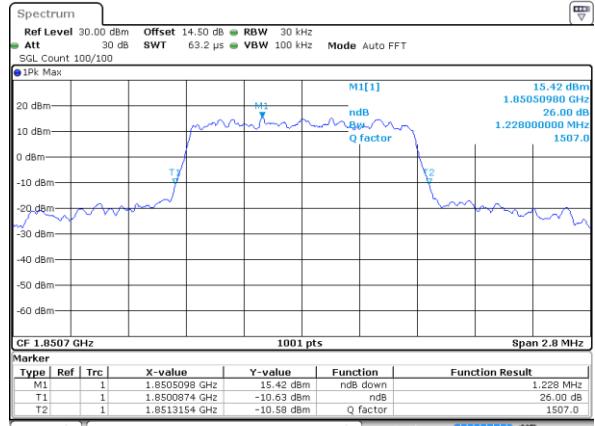
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



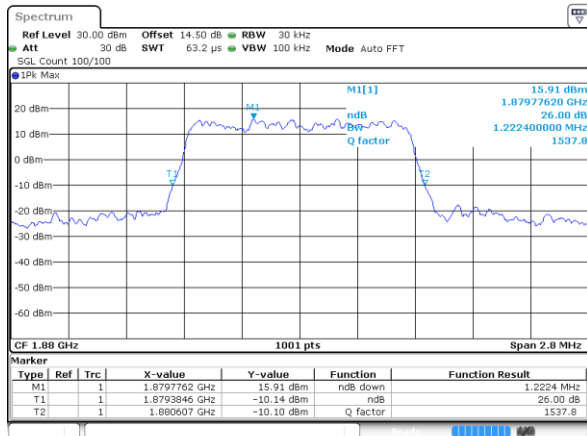
Date: 19 JAN 2018 01:32:05

Lowest Channel / 1.4MHz / 16QAM



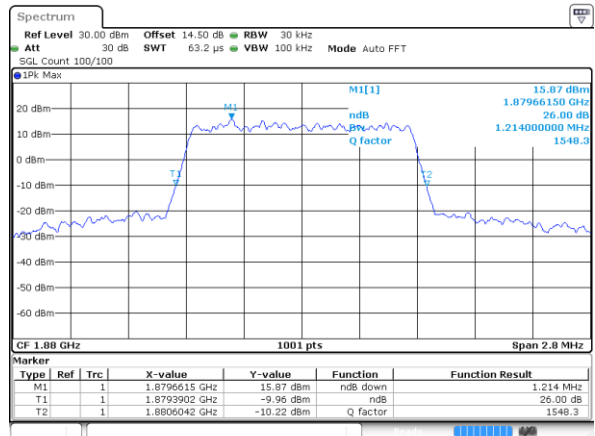
Date: 19 JAN 2018 01:32:15

Middle Channel / 1.4MHz / QPSK



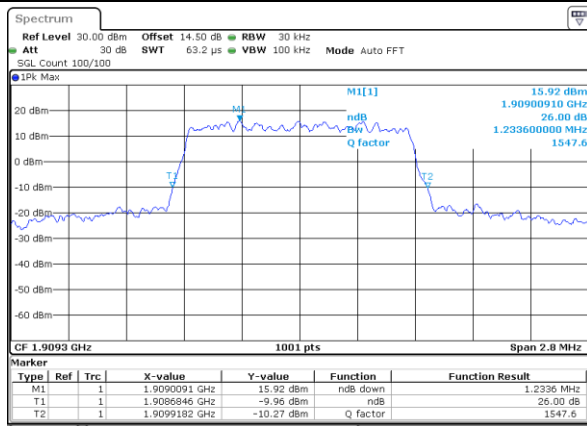
Date: 19 JAN 2018 01:39:02

Middle Channel / 1.4MHz / 16QAM



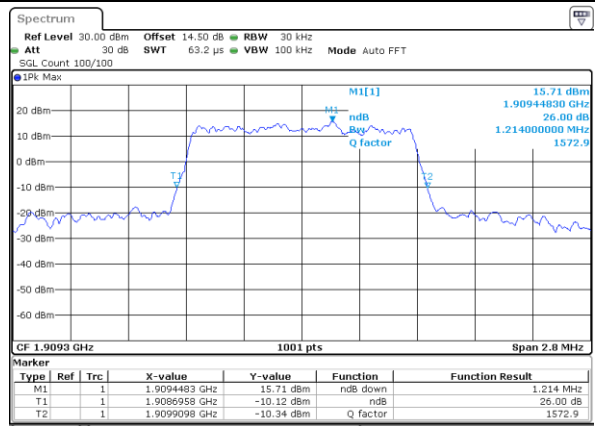
Date: 19 JAN 2018 01:39:11

Highest Channel / 1.4MHz / QPSK



Date: 19 JAN 2018 01:41:27

Highest Channel / 1.4MHz / 16QAM

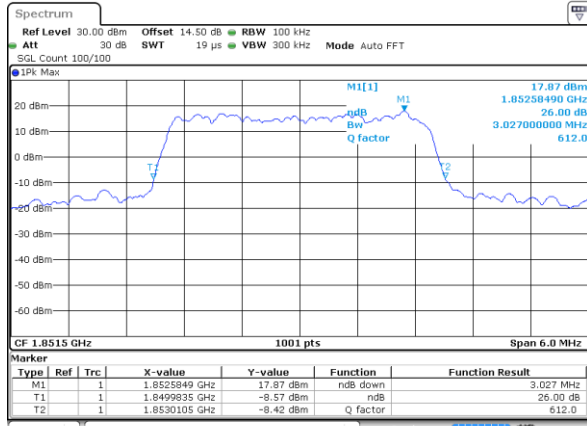


Date: 19 JAN 2018 01:41:37



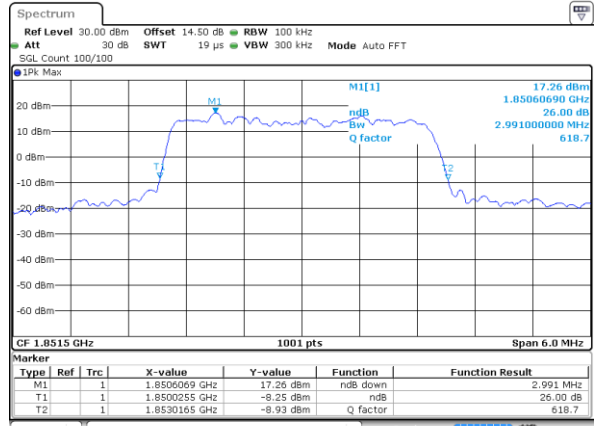
LTE Band 2

Lowest Channel / 3MHz / QPSK



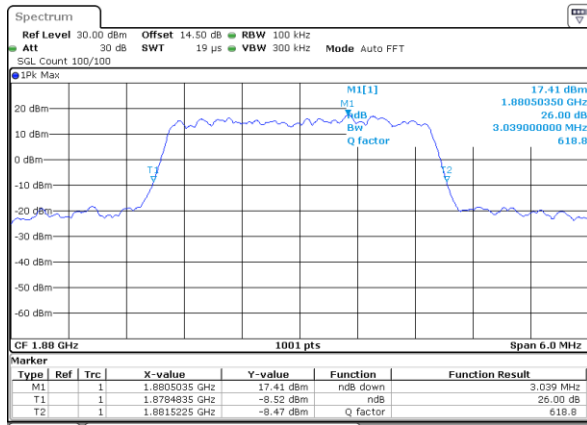
Date: 19 JAN 2018 01:48:24

Lowest Channel / 3MHz / 16QAM



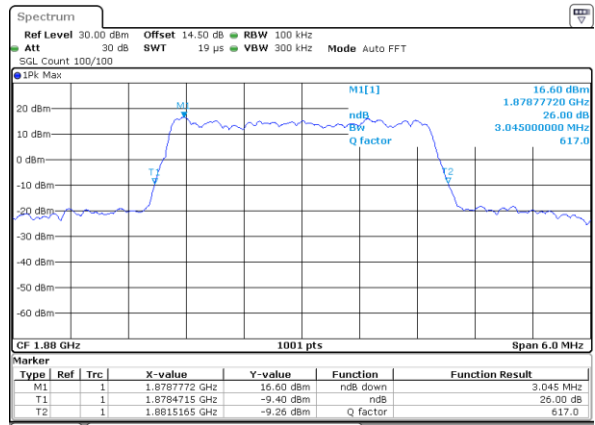
Date: 19 JAN 2018 01:48:34

Middle Channel / 3MHz / QPSK



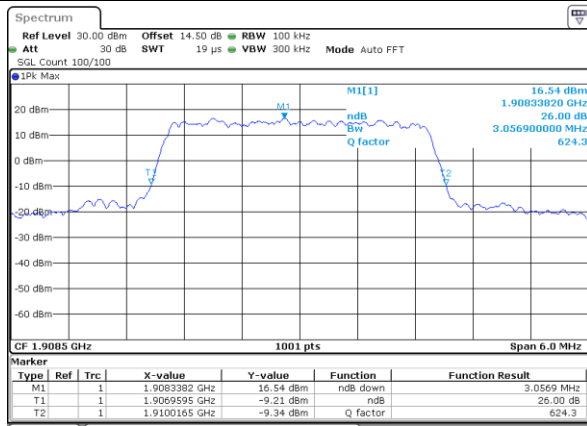
Date: 19 JAN 2018 01:55:21

Middle Channel / 3MHz / 16QAM



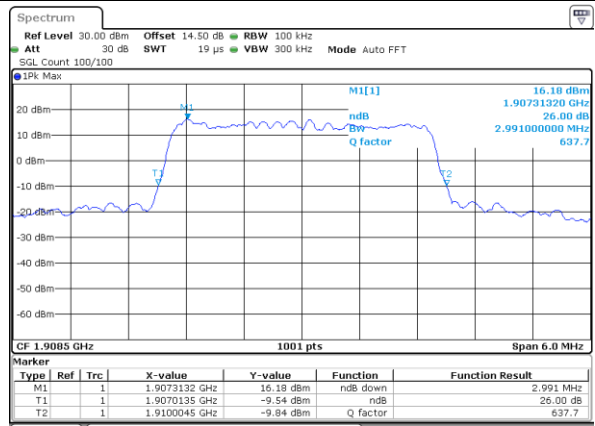
Date: 19 JAN 2018 01:55:31

Highest Channel / 3MHz / QPSK



Date: 19 JAN 2018 01:57:47

Highest Channel / 3MHz / 16QAM

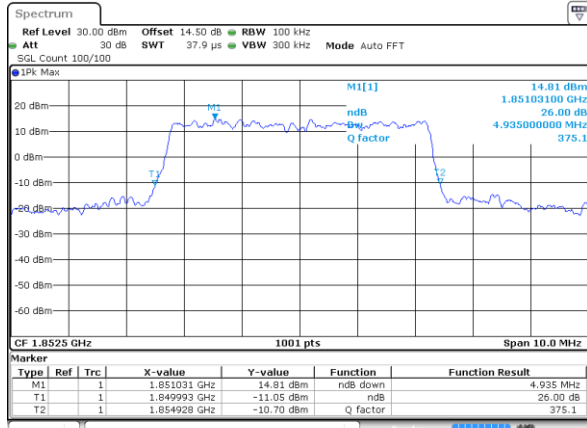


Date: 19 JAN 2018 01:57:56



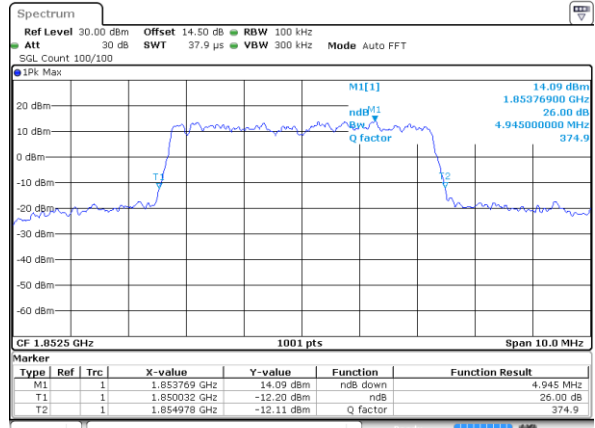
LTE Band 2

Lowest Channel / 5MHz / QPSK



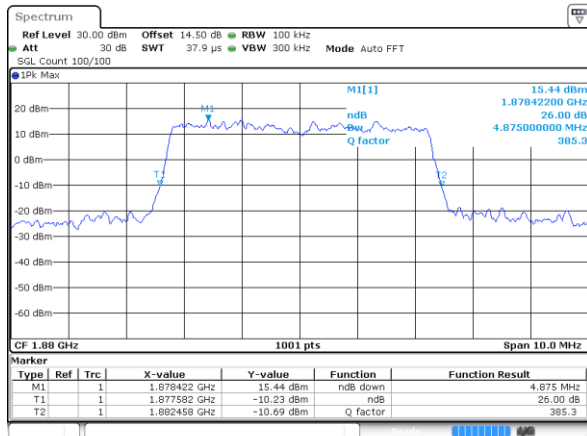
Date: 19 JAN 2018 02:04:43

Lowest Channel / 5MHz / 16QAM



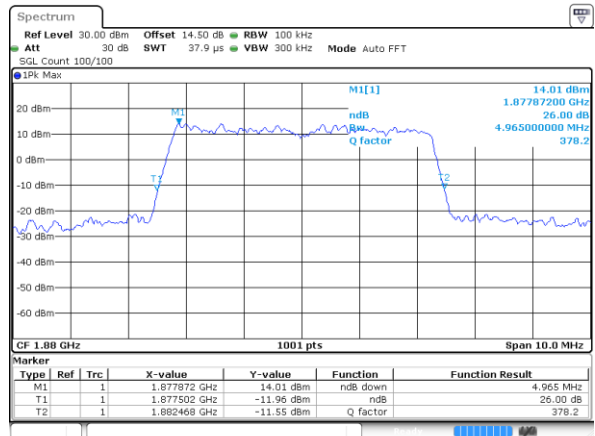
Date: 19 JAN 2018 02:04:53

Middle Channel / 5MHz / QPSK



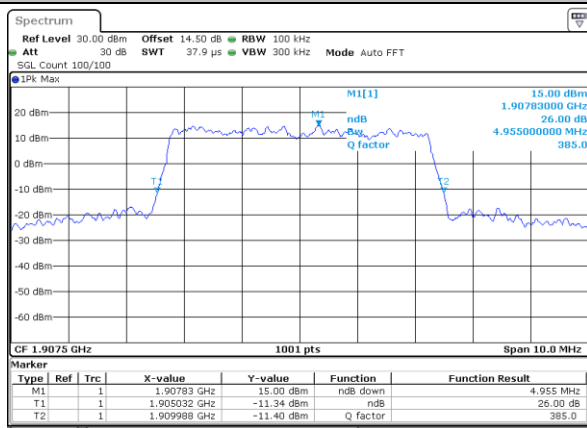
Date: 19 JAN 2018 02:11:40

Middle Channel / 5MHz / 16QAM



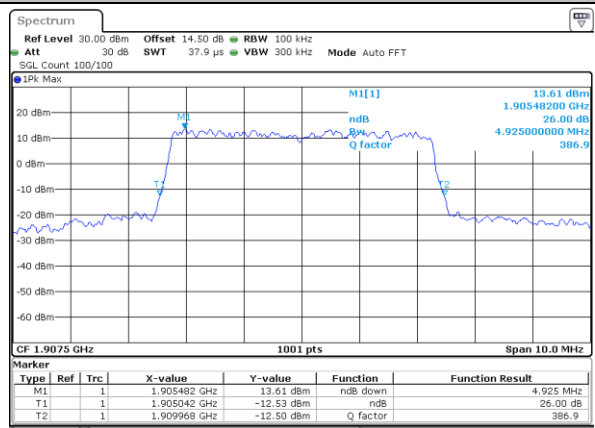
Date: 19 JAN 2018 02:11:50

Highest Channel / 5MHz / QPSK



Date: 19 JAN 2018 02:14:06

Highest Channel / 5MHz / 16QAM

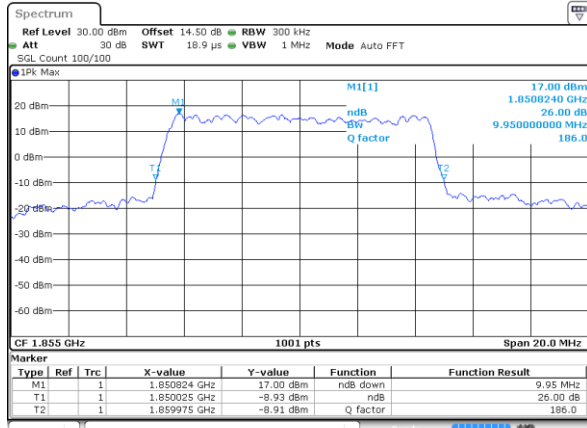


Date: 19 JAN 2018 02:14:16



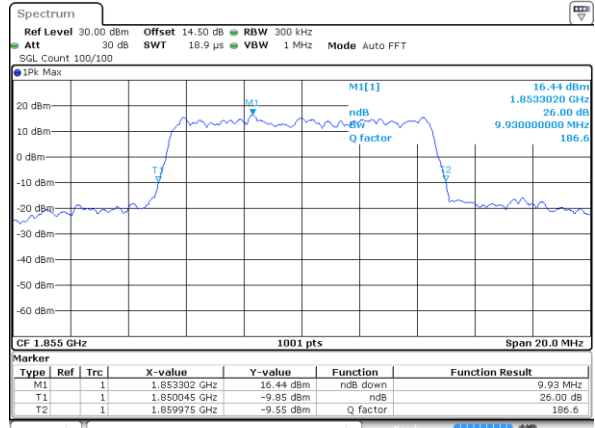
LTE Band 2

Lowest Channel / 10MHz / QPSK



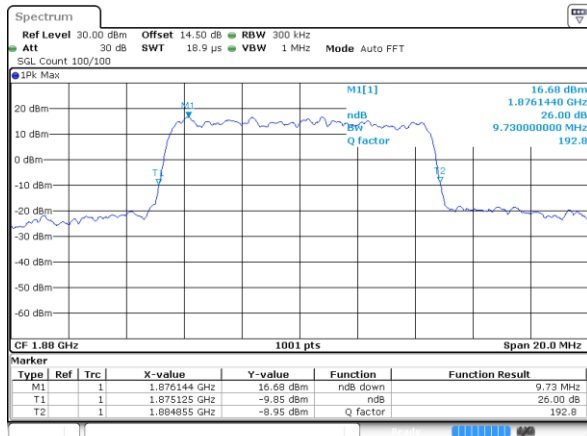
Date: 19 JAN 2018 02:21:03

Lowest Channel / 10MHz / 16QAM



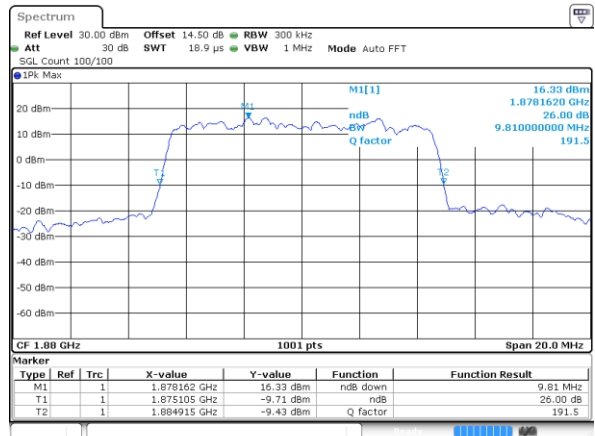
Date: 19 JAN 2018 02:21:13

Middle Channel / 10MHz / QPSK



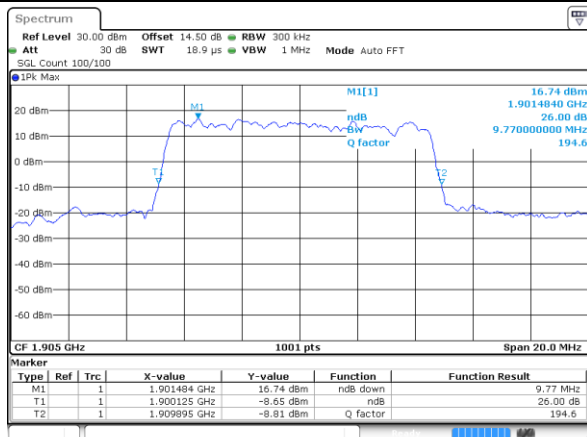
Date: 19 JAN 2018 02:28:00

Middle Channel / 10MHz / 16QAM



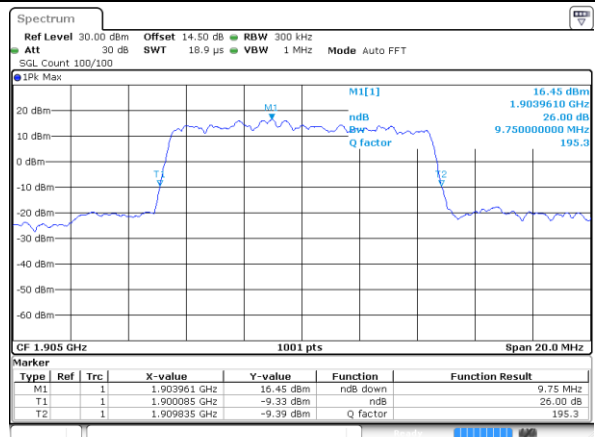
Date: 19 JAN 2018 02:28:10

Highest Channel / 10MHz / QPSK



Date: 19 JAN 2018 02:30:25

Highest Channel / 10MHz / 16QAM

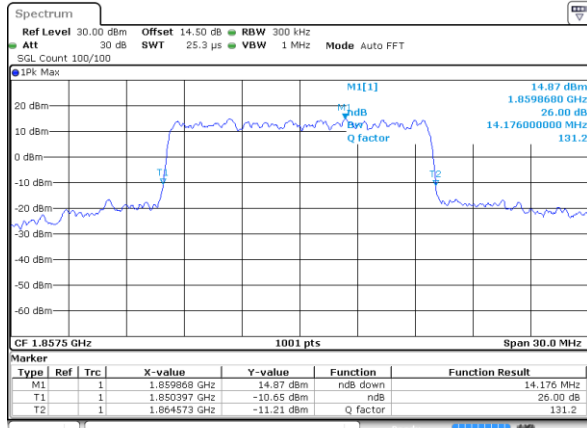


Date: 19 JAN 2018 02:30:35



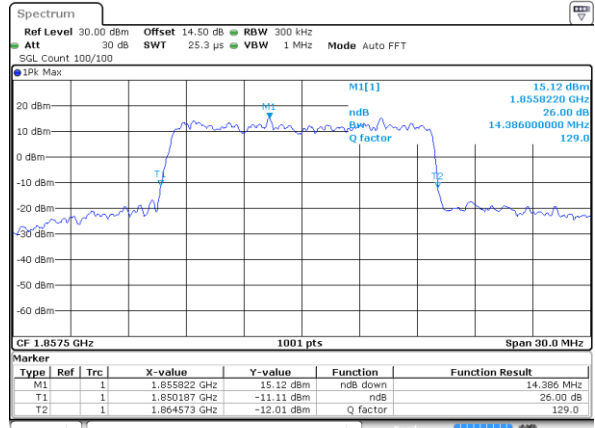
LTE Band 2

Lowest Channel / 15MHz / QPSK



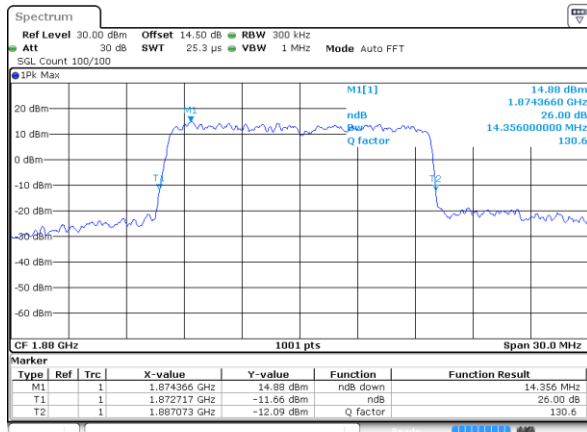
Date: 19 JAN 2018 02:37:22

Lowest Channel / 15MHz / 16QAM



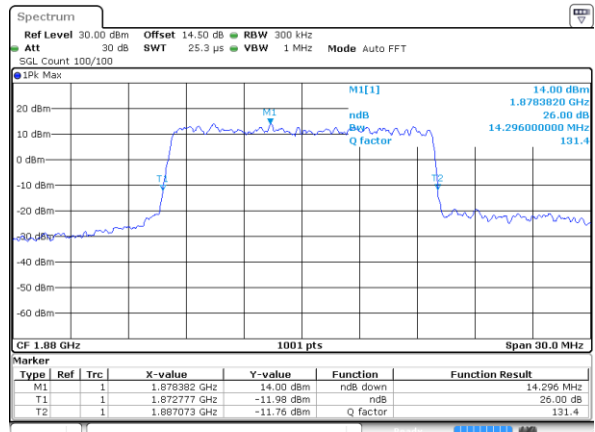
Date: 19 JAN 2018 02:37:32

Middle Channel / 15MHz / QPSK



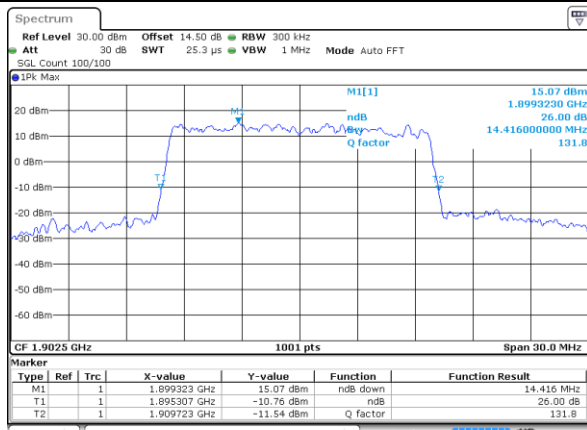
Date: 19 JAN 2018 02:44:19

Middle Channel / 15MHz / 16QAM



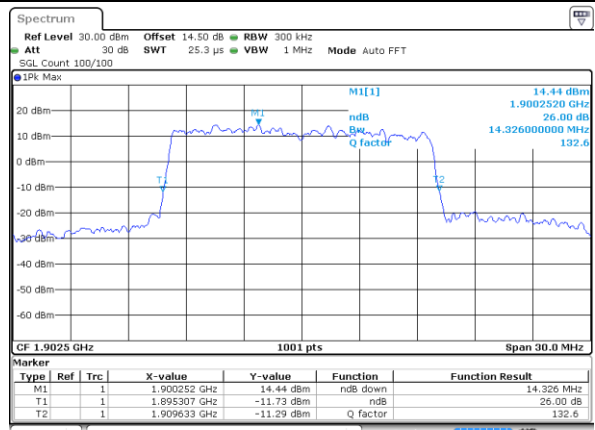
Date: 19 JAN 2018 02:44:29

Highest Channel / 15MHz / QPSK



Date: 19 JAN 2018 02:46:45

Highest Channel / 15MHz / 16QAM

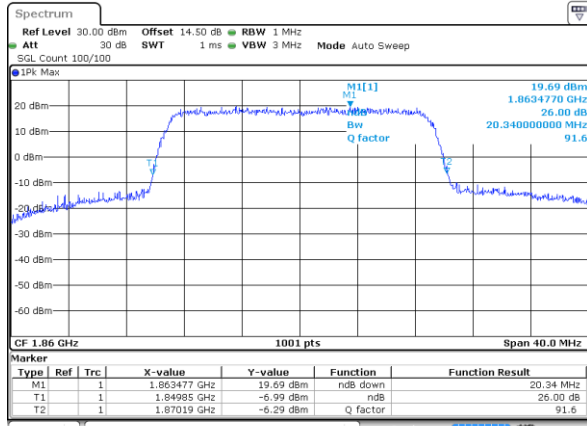


Date: 19 JAN 2018 02:46:55



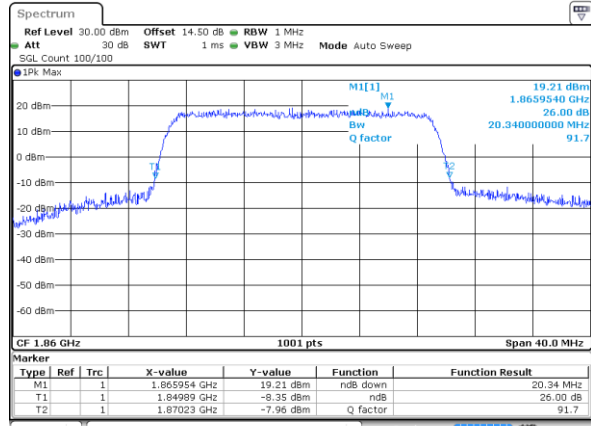
LTE Band 2

Lowest Channel / 20MHz / QPSK



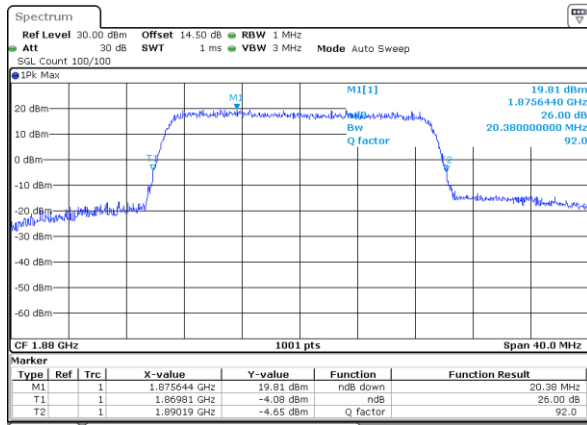
Date: 19 JAN 2018 02:53:42

Lowest Channel / 20MHz / 16QAM



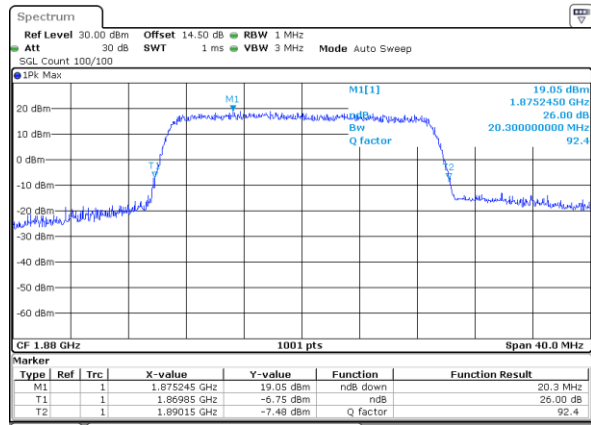
Date: 19 JAN 2018 02:53:52

Middle Channel / 20MHz / QPSK



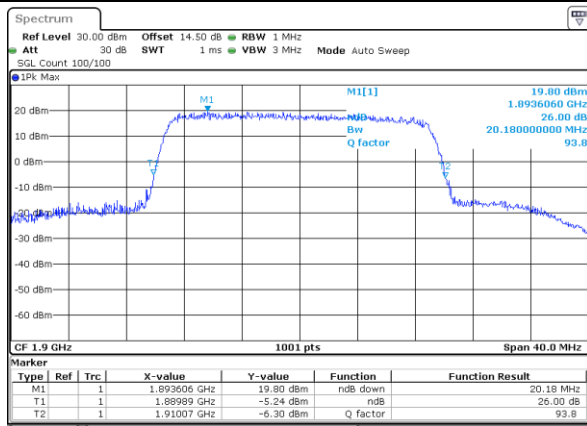
Date: 19 JAN 2018 03:00:39

Middle Channel / 20MHz / 16QAM



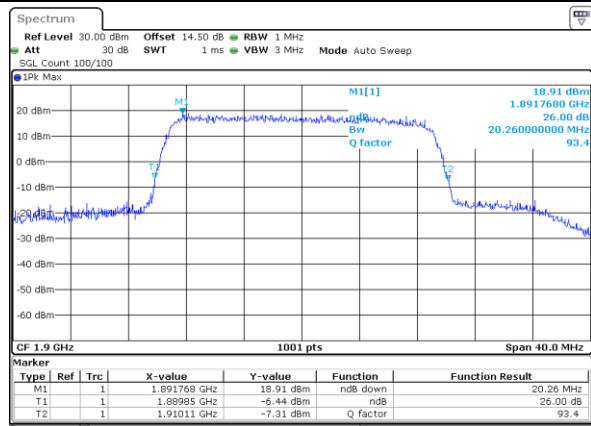
Date: 19 JAN 2018 03:00:49

Highest Channel / 20MHz / QPSK



Date: 19 JAN 2018 03:03:05

Highest Channel / 20MHz / 16QAM

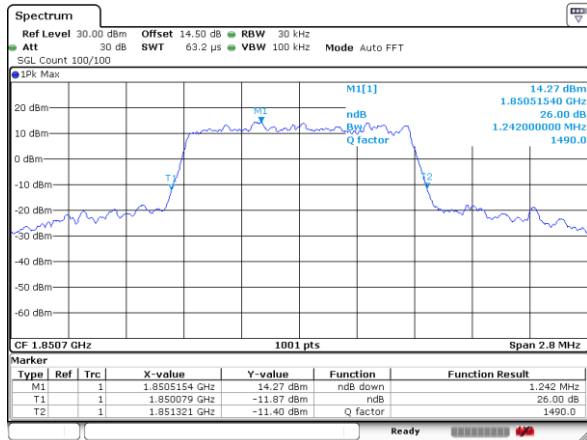


Date: 19 JAN 2018 03:03:14



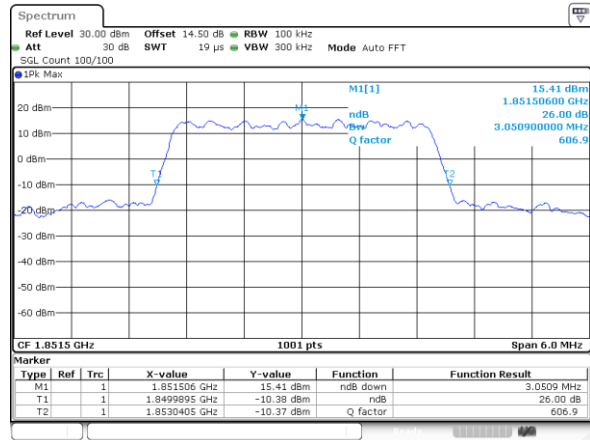
LTE Band 2

Lowest Channel / 1.4MHz / 64QAM



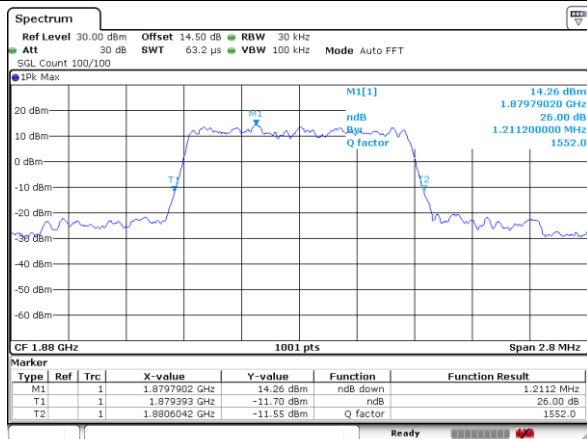
Date: 6.FEB.2018 18:49:59

Lowest Channel / 3MHz / 64QAM



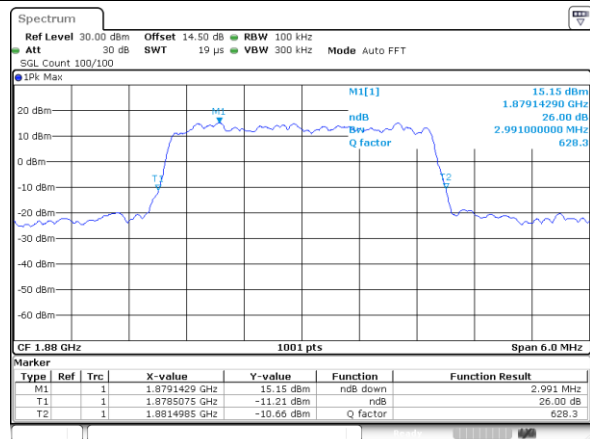
Date: 6.FEB.2018 18:58:27

Middle Channel / 1.4MHz / 64QAM



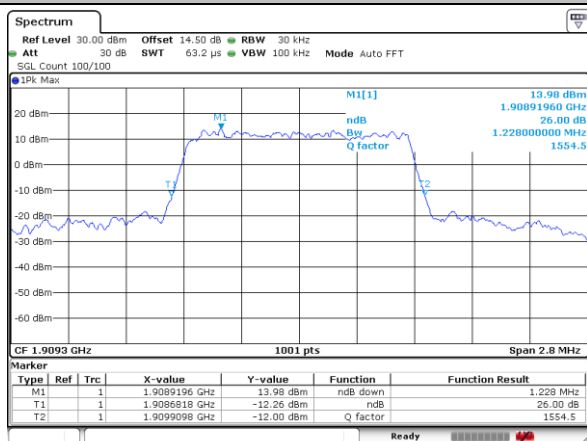
Date: 6.FEB.2018 18:53:34

Middle Channel / 3MHz / 64QAM



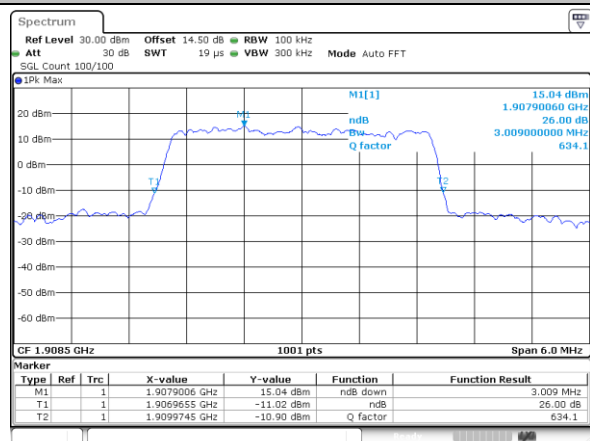
Date: 6.FEB.2018 19:02:03

Highest Channel / 1.4MHz / 64QAM



Date: 6.FEB.2018 18:54:50

Highest Channel / 3MHz / 64QAM

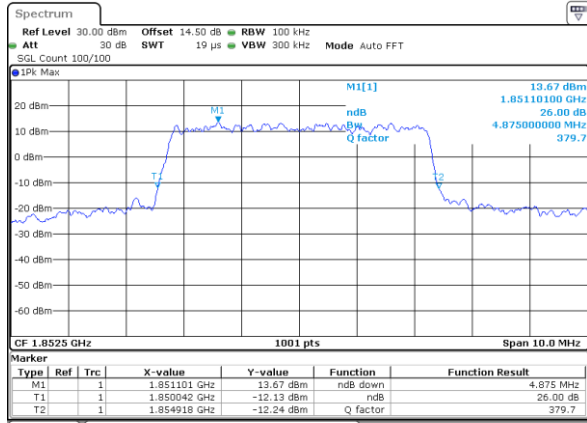


Date: 6.FEB.2018 19:03:19



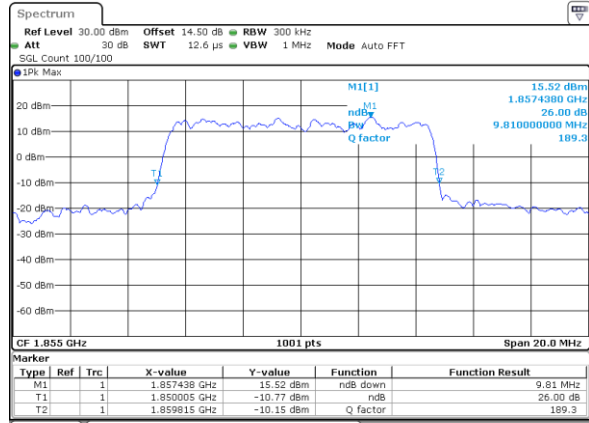
LTE Band 2

Lowest Channel / 5MHz / 64QAM



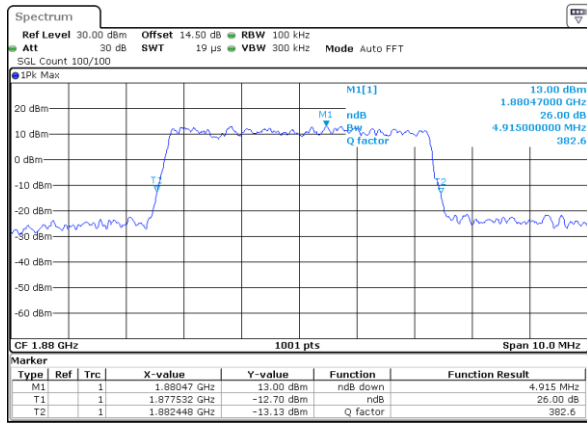
Date: 6.FEB.2018 19:06:55

Lowest Channel / 10MHz / 64QAM



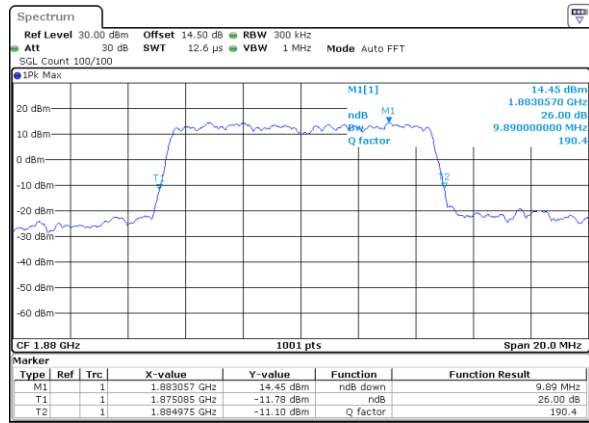
Date: 6.FEB.2018 19:15:24

Middle Channel / 5MHz / 64QAM



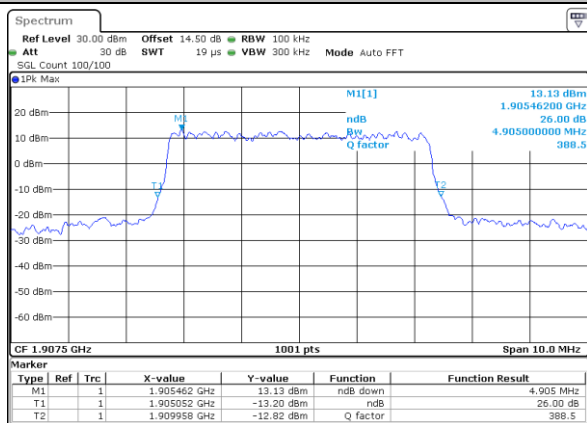
Date: 6.FEB.2018 19:10:31

Middle Channel / 10MHz / 64QAM



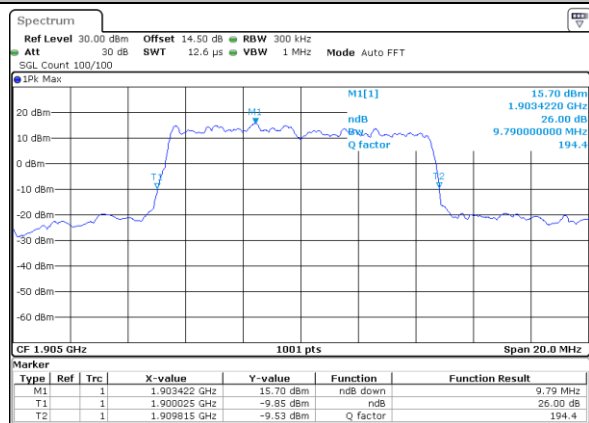
Date: 6.FEB.2018 19:18:59

Highest Channel / 5MHz / 64QAM



Date: 6.FEB.2018 19:11:48

Highest Channel / 10MHz / 64QAM

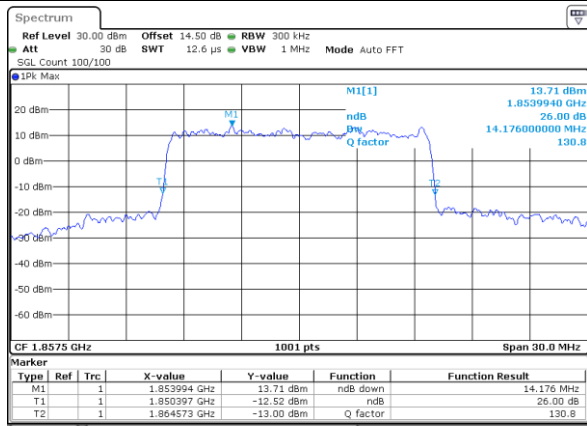


Date: 6.FEB.2018 19:20:16



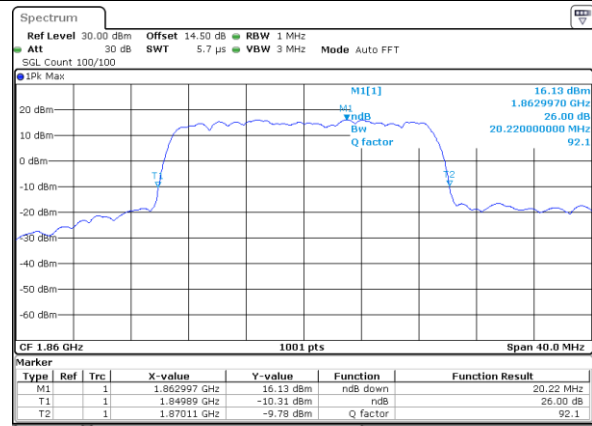
LTE Band 2

Lowest Channel / 15MHz / 64QAM



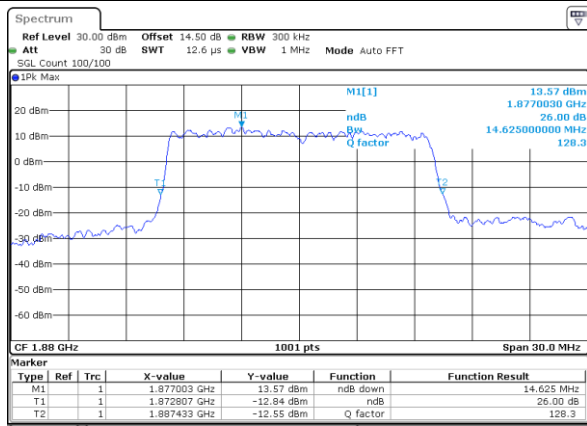
Date: 6.FEB.2018 19:23:51

Lowest Channel / 20MHz / 64QAM



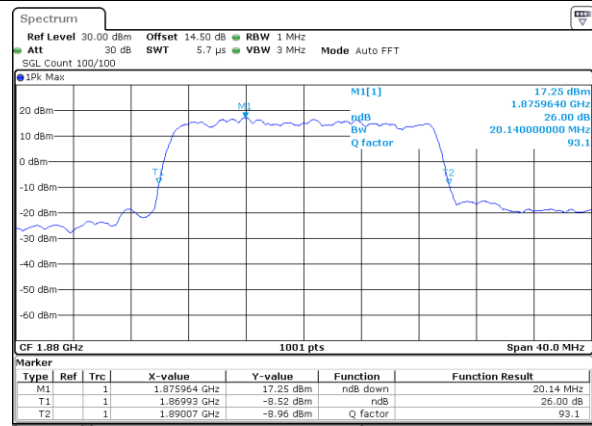
Date: 6.FEB.2018 19:32:17

Middle Channel / 15MHz / 64QAM



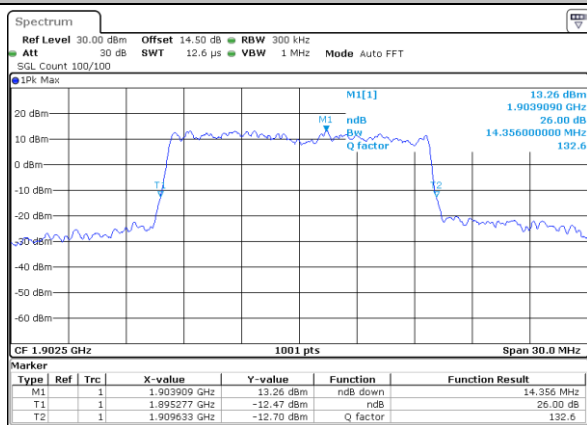
Date: 6.FEB.2018 19:27:26

Middle Channel / 20MHz / 64QAM



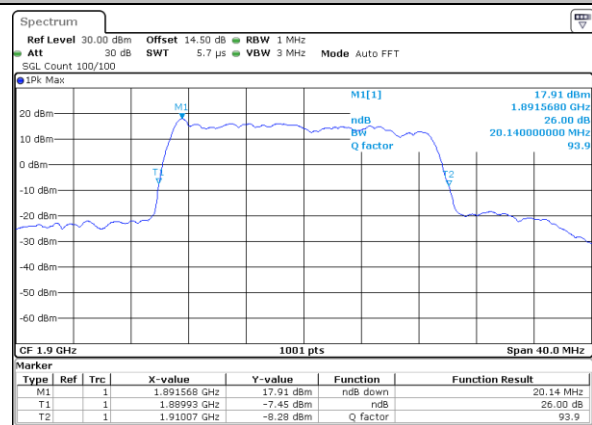
Date: 6.FEB.2018 19:35:52

Highest Channel / 15MHz / 64QAM



Date: 6.FEB.2018 19:28:42

Highest Channel / 20MHz / 64QAM

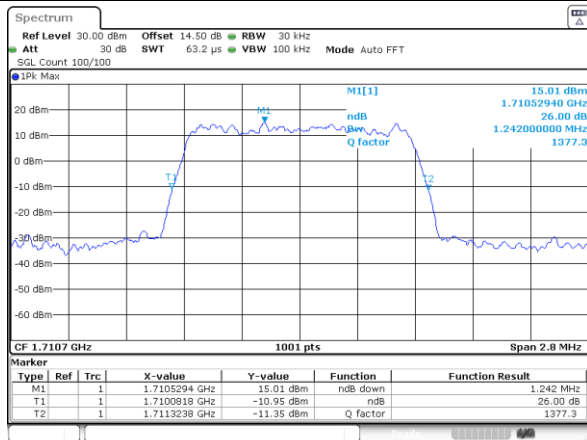


Date: 6.FEB.2018 19:37:08



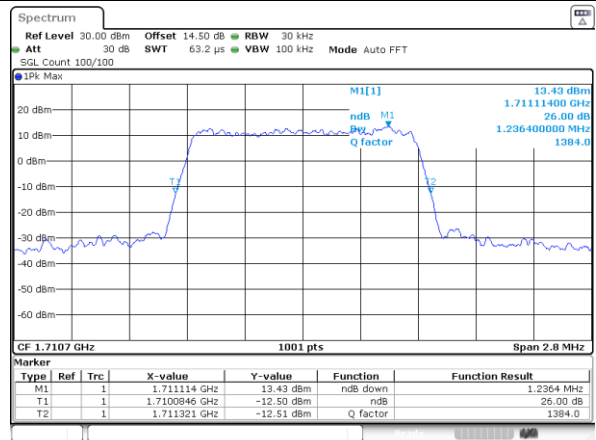
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



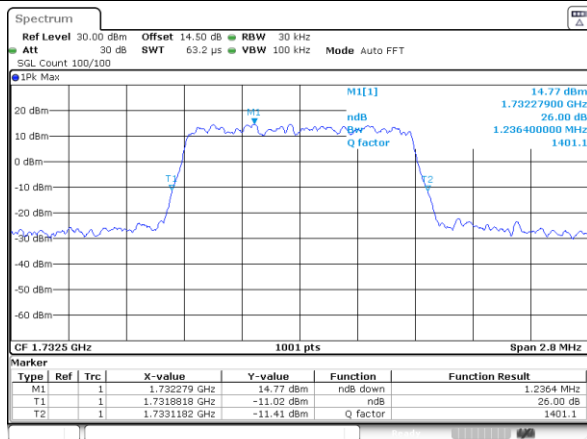
Date: 19_JAN_2018 11:20:06

Lowest Channel / 1.4MHz / 16QAM



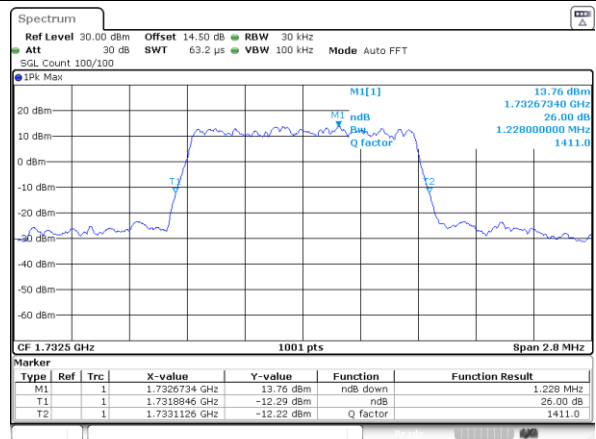
Date: 19_JAN_2018 11:20:17

Middle Channel / 1.4MHz / QPSK



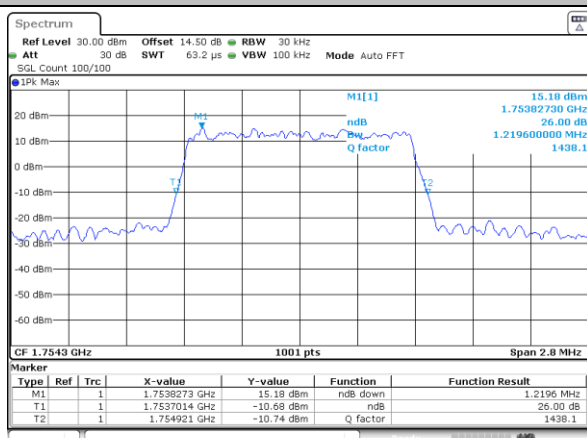
Date: 19_JAN_2018 11:27:22

Middle Channel / 1.4MHz / 16QAM



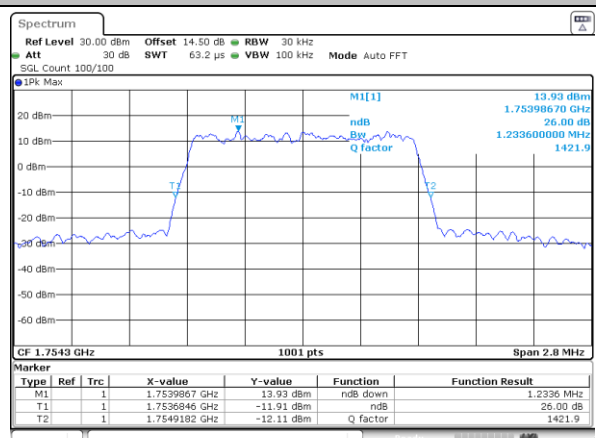
Date: 19_JAN_2018 11:27:32

Highest Channel / 1.4MHz / QPSK



Date: 19_JAN_2018 11:29:55

Highest Channel / 1.4MHz / 16QAM

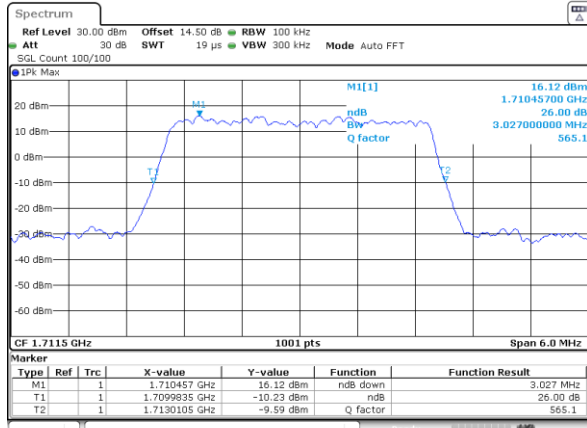


Date: 19_JAN_2018 11:30:05



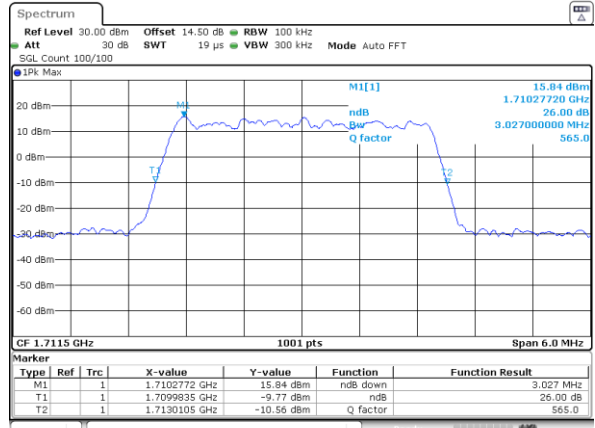
LTE Band 4

Lowest Channel / 3MHz / QPSK



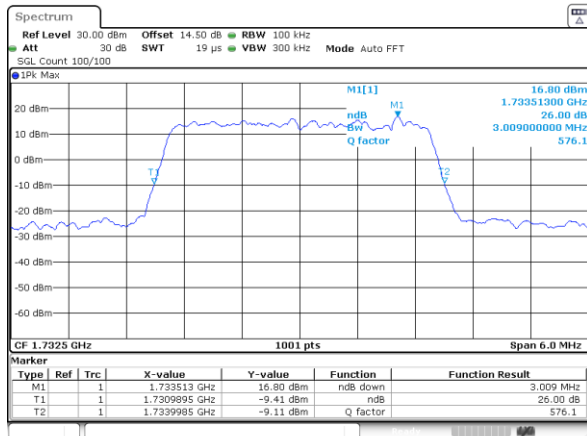
Date: 19.JAN.2018 11:37:07

Lowest Channel / 3MHz / 16QAM



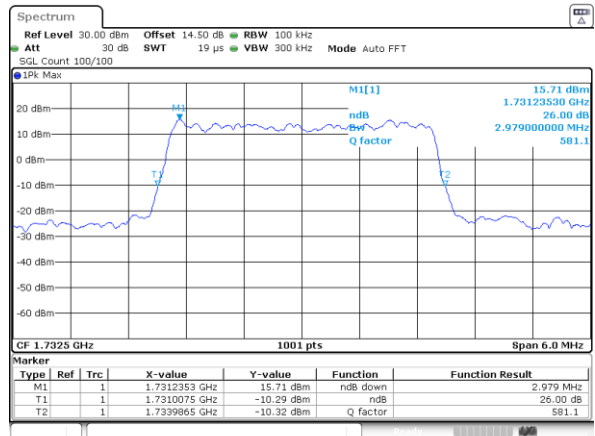
Date: 19.JAN.2018 11:37:17

Middle Channel / 3MHz / QPSK



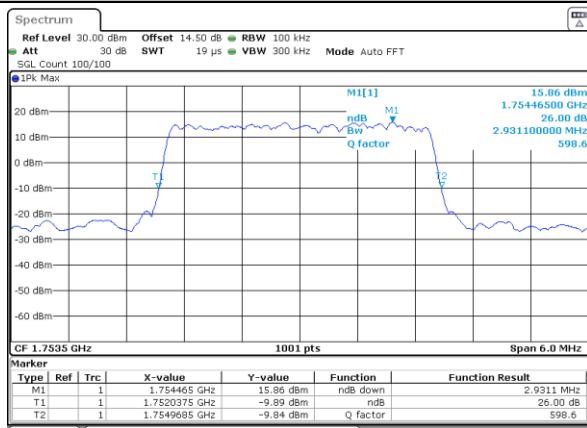
Date: 19.JAN.2018 11:44:19

Middle Channel / 3MHz / 16QAM



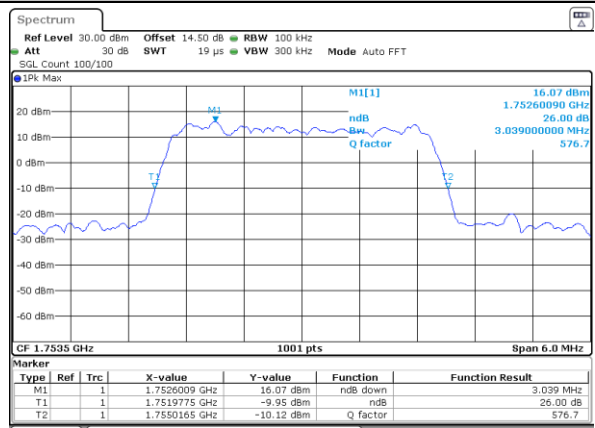
Date: 19.JAN.2018 11:44:29

Highest Channel / 3MHz / QPSK



Date: 19.JAN.2018 11:46:52

Highest Channel / 3MHz / 16QAM

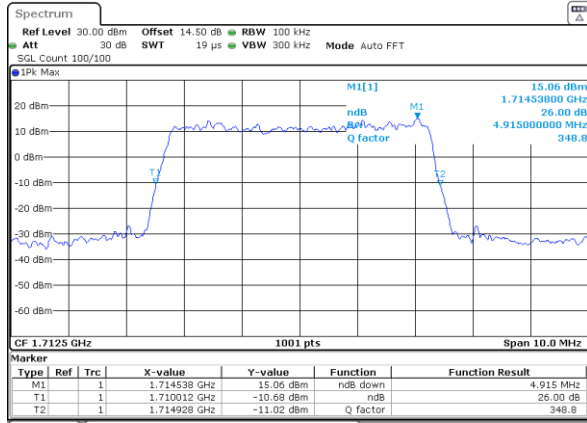


Date: 19.JAN.2018 11:47:03



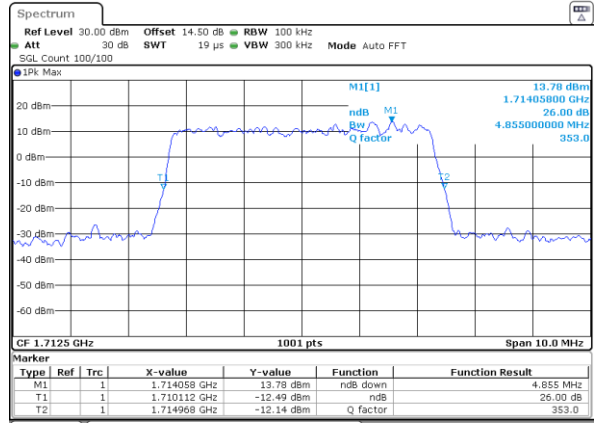
LTE Band 4

Lowest Channel / 5MHz / QPSK



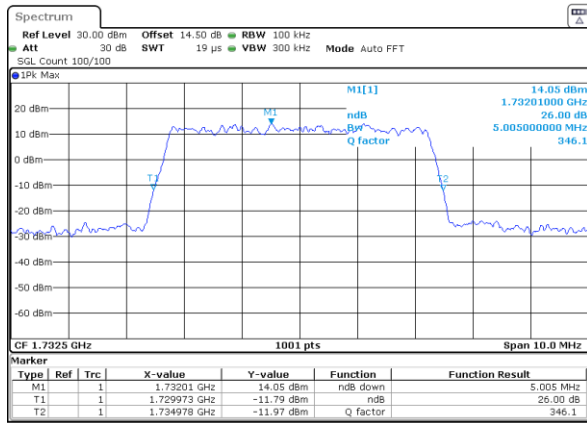
Date: 19_JAN,2018 11:54:04

Lowest Channel / 5MHz / 16QAM



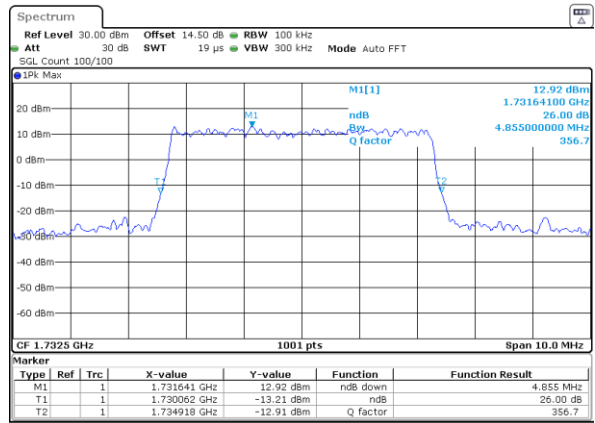
Date: 19_JAN,2018 11:54:14

Middle Channel / 5MHz / QPSK



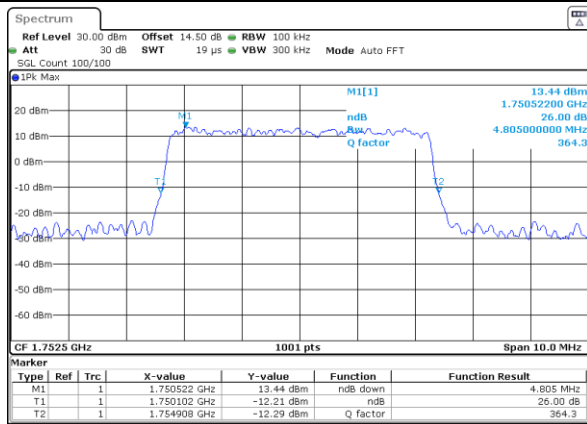
Date: 19_JAN,2018 12:01:15

Middle Channel / 5MHz / 16QAM



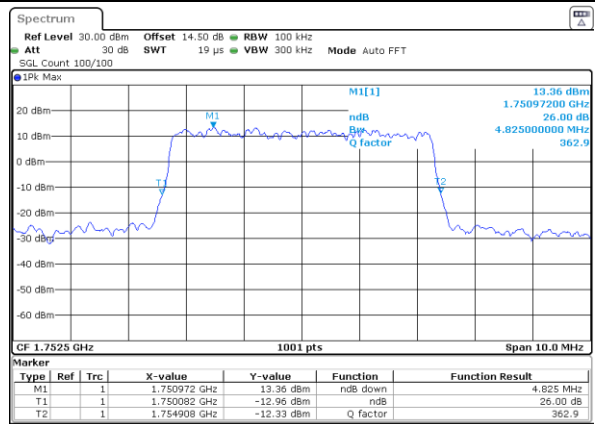
Date: 19_JAN,2018 12:01:25

Highest Channel / 5MHz / QPSK



Date: 19_JAN,2018 12:03:49

Highest Channel / 5MHz / 16QAM

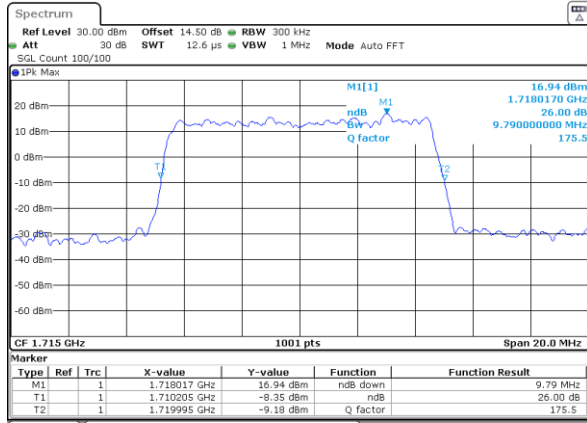


Date: 19_JAN,2018 12:03:59



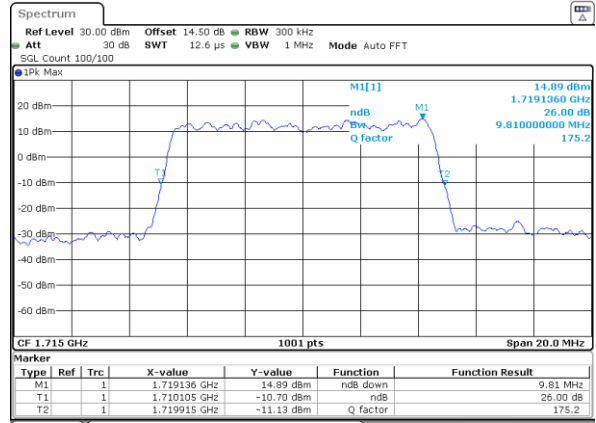
LTE Band 4

Lowest Channel / 10MHz / QPSK



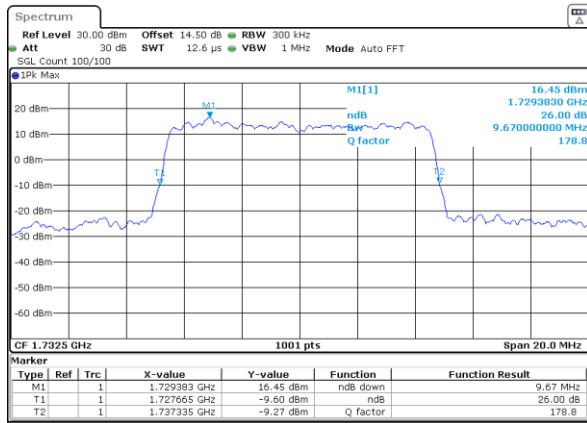
Date: 19_JAN,2018 12:11:00

Lowest Channel / 10MHz / 16QAM



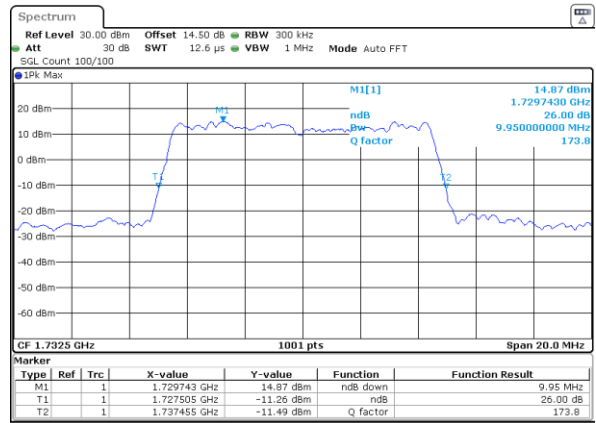
Date: 19_JAN,2018 12:11:10

Middle Channel / 10MHz / QPSK



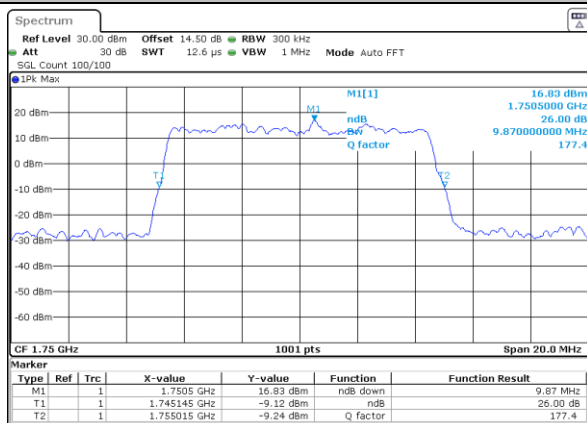
Date: 19_JAN,2018 12:18:10

Middle Channel / 10MHz / 16QAM



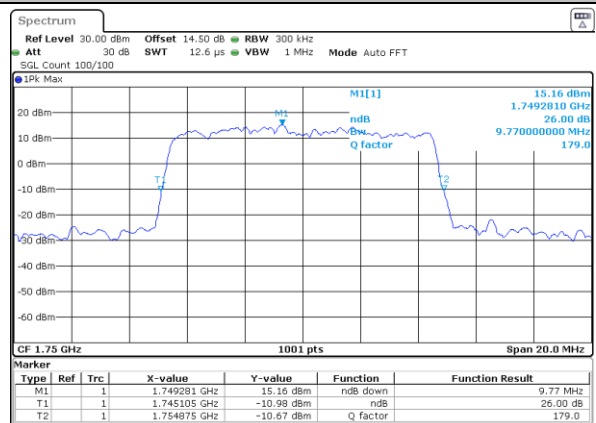
Date: 19_JAN,2018 12:18:20

Highest Channel / 10MHz / QPSK



Date: 19_JAN,2018 12:20:43

Highest Channel / 10MHz / 16QAM

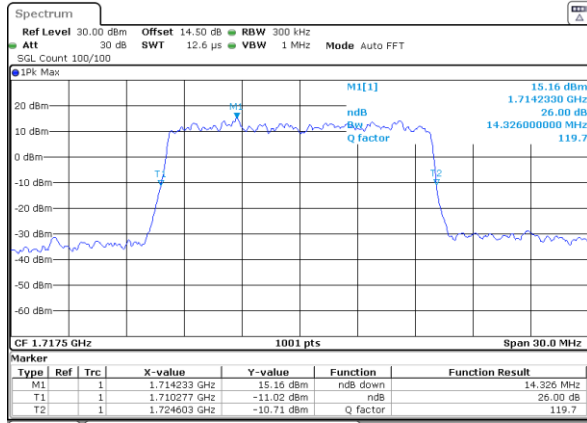


Date: 19_JAN,2018 12:20:53



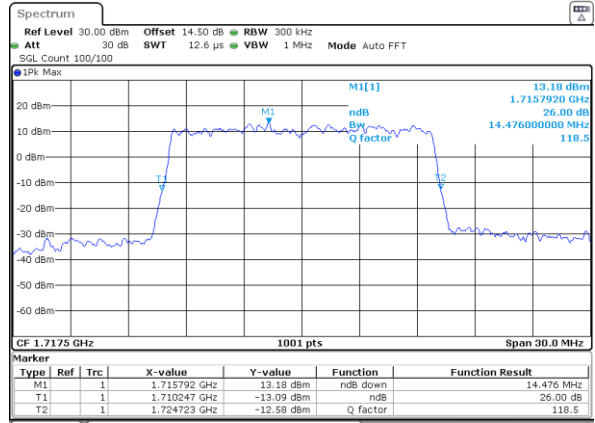
LTE Band 4

Lowest Channel / 15MHz / QPSK



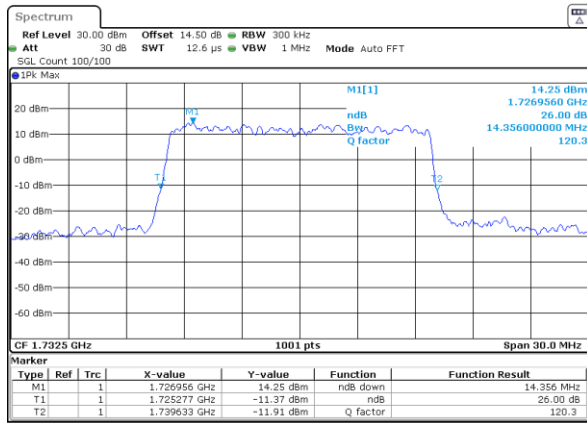
Date: 19_JAN_2018 12:27:53

Lowest Channel / 15MHz / 16QAM



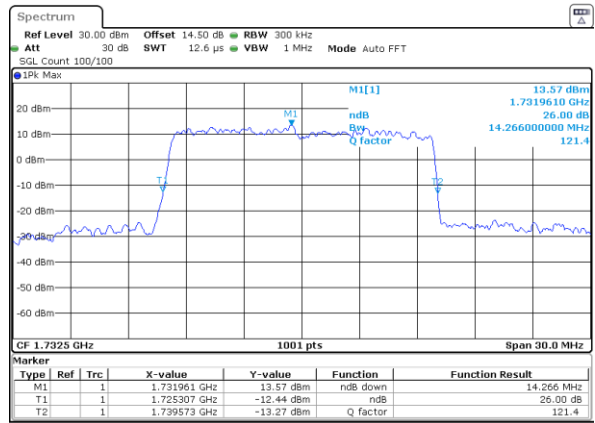
Date: 19_JAN_2018 12:28:03

Middle Channel / 15MHz / QPSK



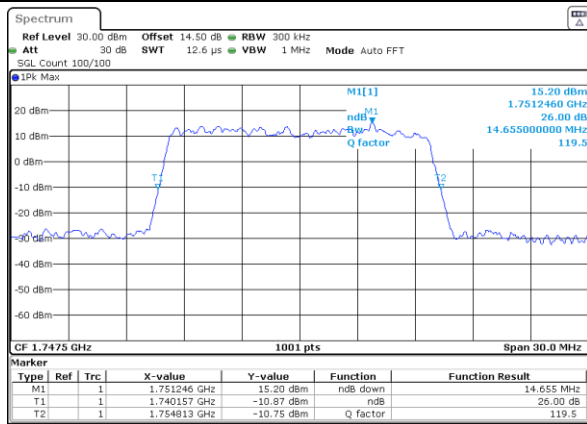
Date: 19_JAN_2018 12:35:03

Middle Channel / 15MHz / 16QAM



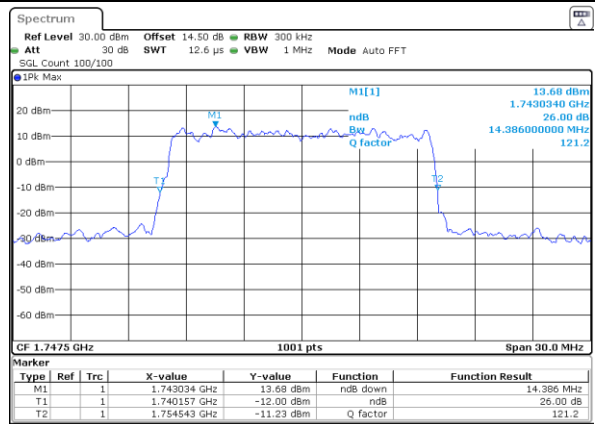
Date: 19_JAN_2018 12:35:13

Highest Channel / 15MHz / QPSK



Date: 19_JAN_2018 12:37:36

Highest Channel / 15MHz / 16QAM

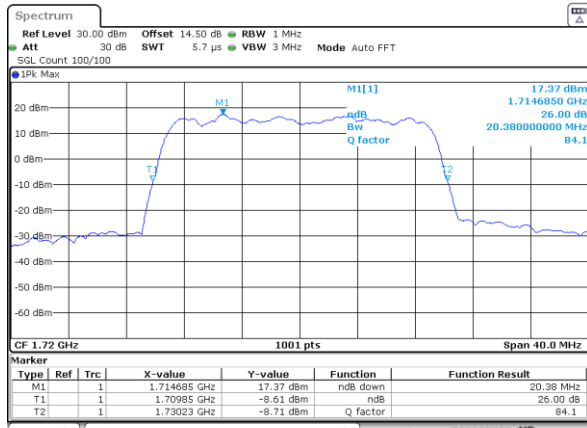


Date: 19_JAN_2018 12:37:46



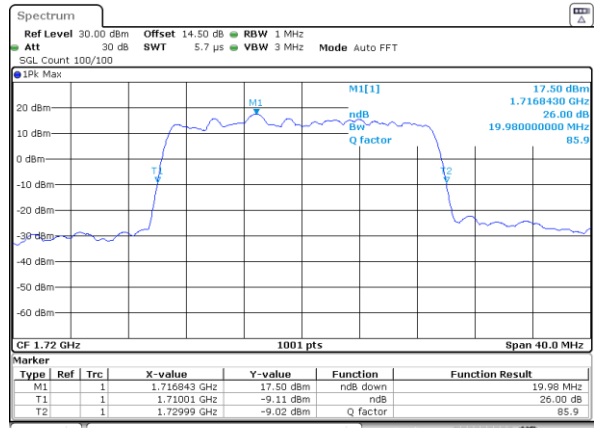
LTE Band 4

Lowest Channel / 20MHz / QPSK



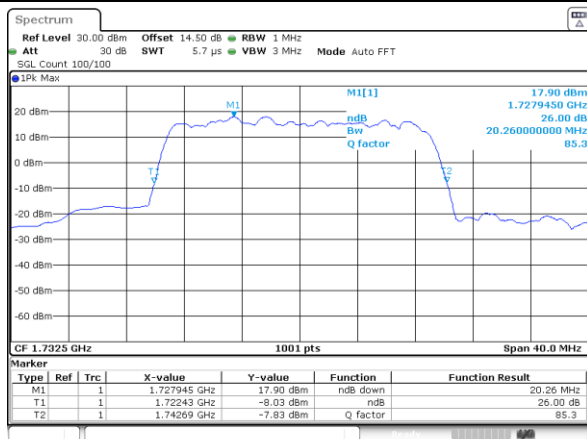
Date: 19_JAN,2018 12:44:45

Lowest Channel / 20MHz / 16QAM



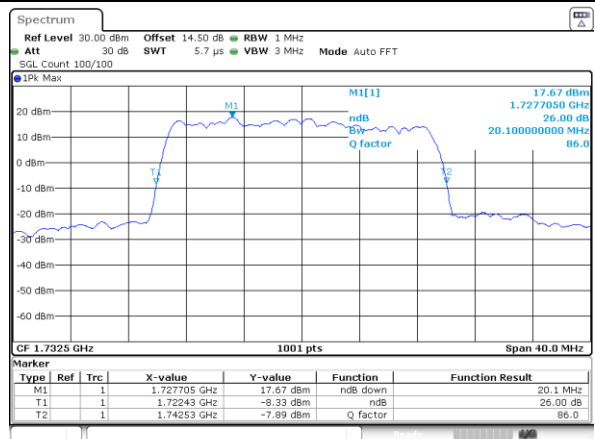
Date: 19_JAN,2018 12:44:55

Middle Channel / 20MHz / QPSK



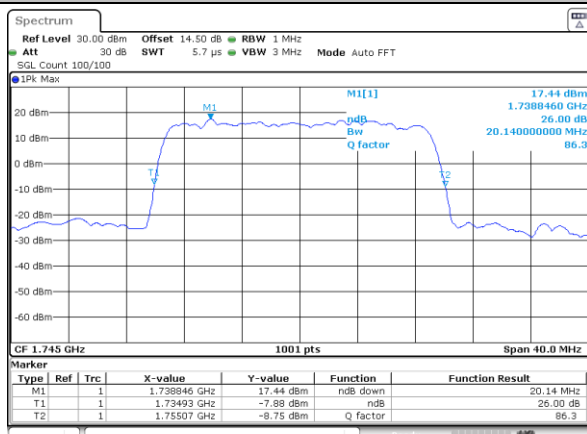
Date: 19_JAN,2018 12:51:06

Middle Channel / 20MHz / 16QAM



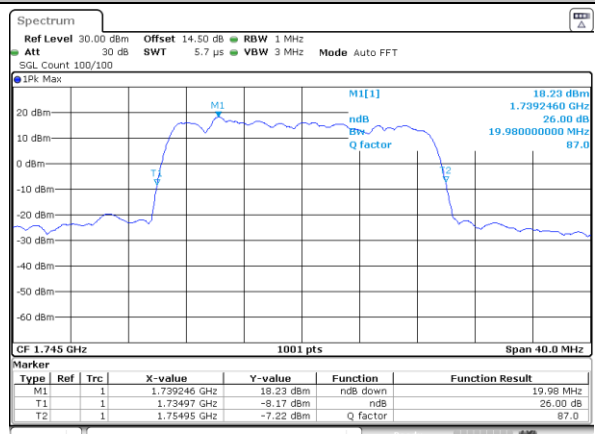
Date: 19_JAN,2018 12:52:06

Highest Channel / 20MHz / QPSK



Date: 19_JAN,2018 12:54:29

Highest Channel / 20MHz / 16QAM

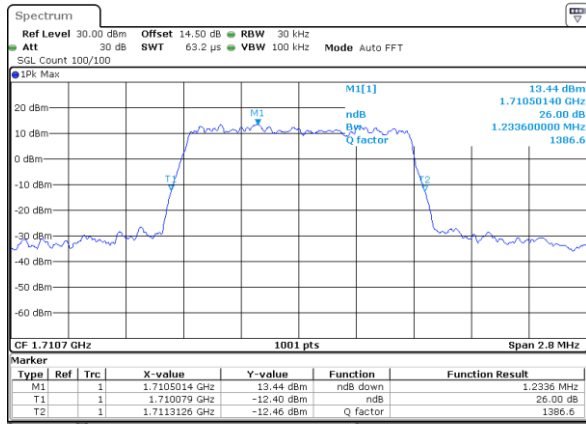


Date: 19_JAN,2018 12:54:39



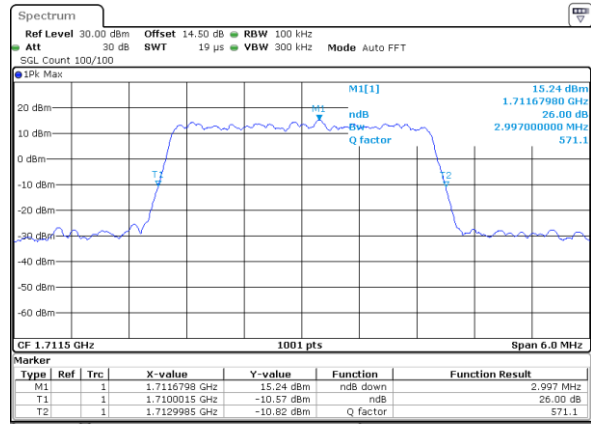
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



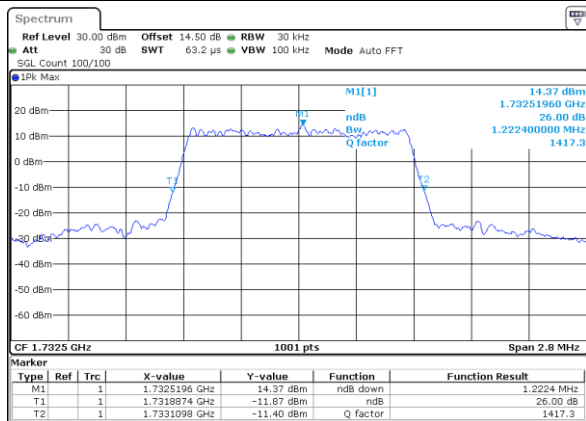
Date: 6.FEB.2018 19:59:37

Lowest Channel / 3MHz / 64QAM



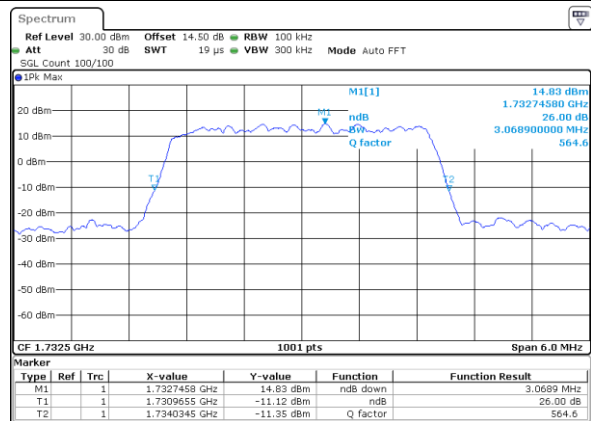
Date: 6.FEB.2018 20:18:36

Middle Channel / 1.4MHz / 64QAM



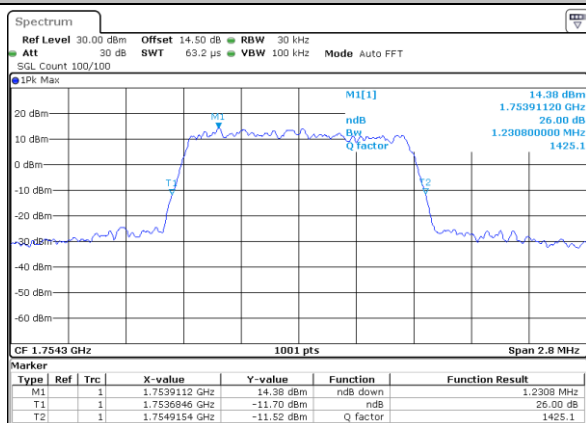
Date: 6.FEB.2018 20:03:12

Middle Channel / 3MHz / 64QAM



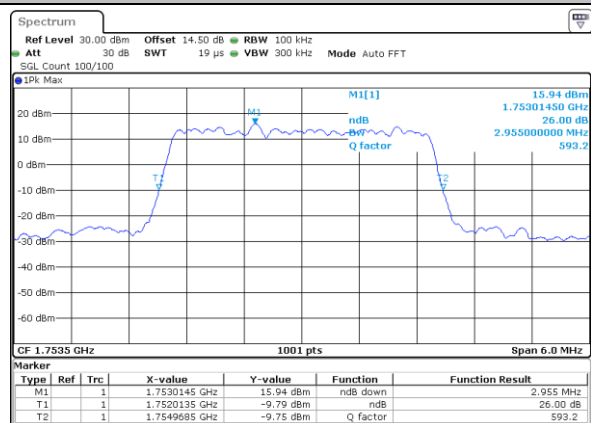
Date: 6.FEB.2018 20:22:11

Highest Channel / 1.4MHz / 64QAM



Date: 6.FEB.2018 20:04:28

Highest Channel / 3MHz / 64QAM

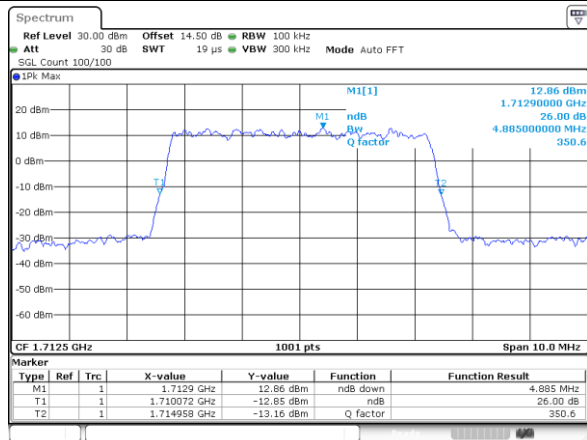


Date: 6.FEB.2018 20:23:28



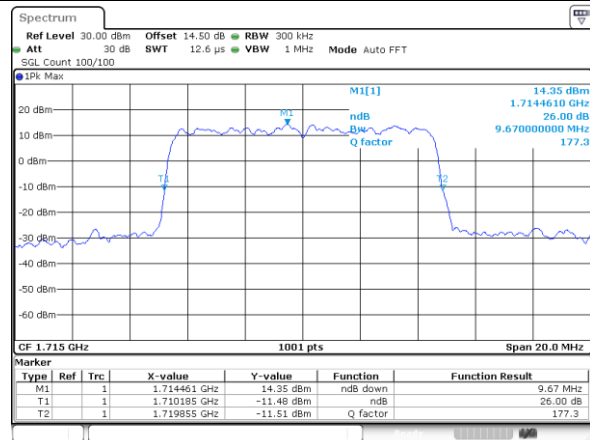
LTE Band 4

Lowest Channel / 5MHz / 64QAM



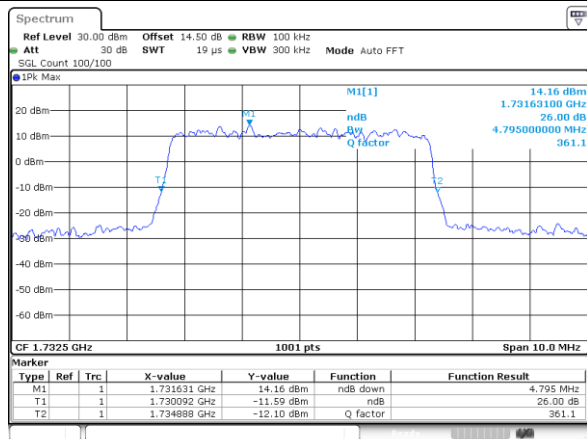
Date: 6.FEB.2018 20:52:34

Lowest Channel / 10MHz / 64QAM



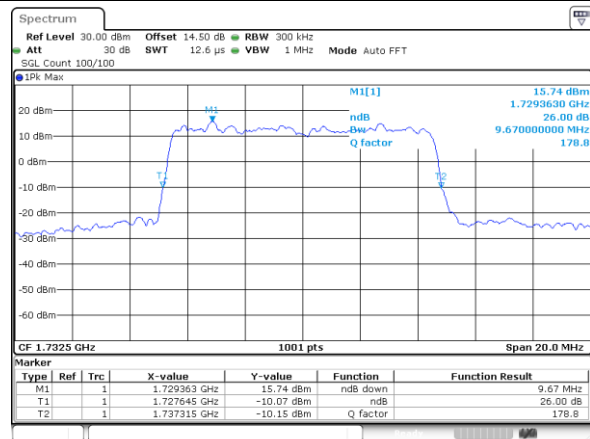
Date: 6.FEB.2018 21:00:59

Middle Channel / 5MHz / 64QAM



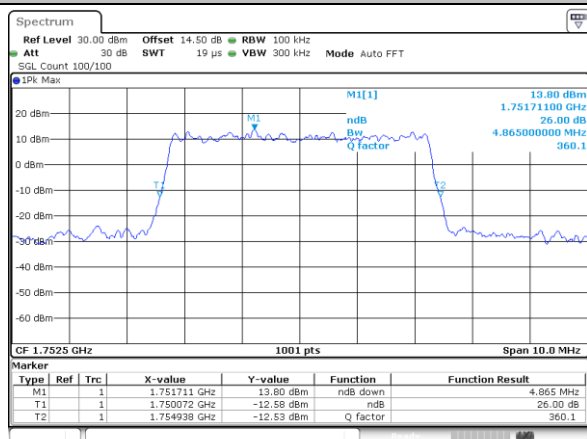
Date: 6.FEB.2018 20:56:08

Middle Channel / 10MHz / 64QAM



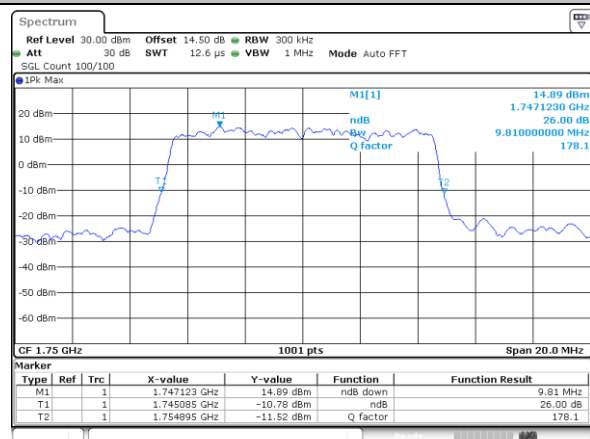
Date: 6.FEB.2018 21:04:34

Highest Channel / 5MHz / 64QAM



Date: 6.FEB.2018 20:57:25

Highest Channel / 10MHz / 64QAM



Date: 6.FEB.2018 21:05:51