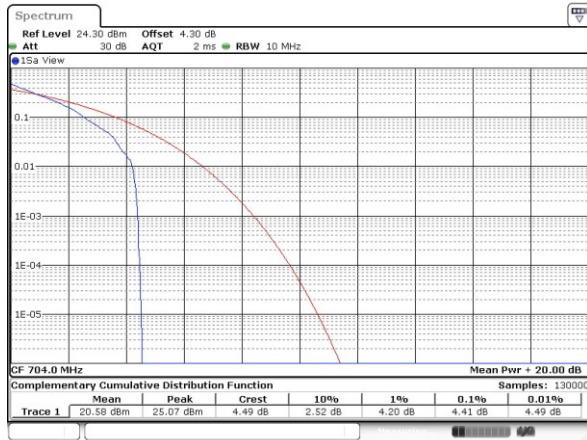


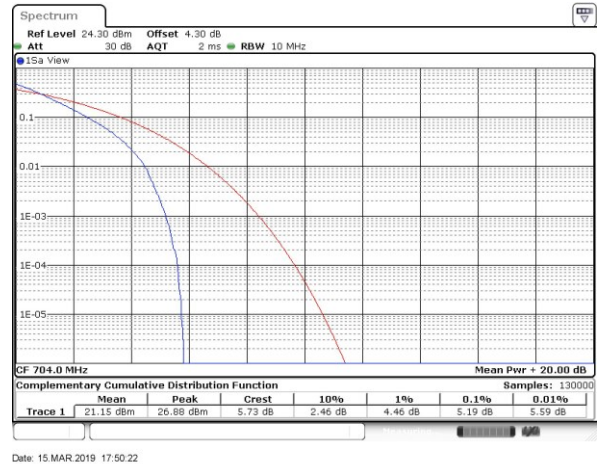


LTE Band 12 / 10MHz / QPSK

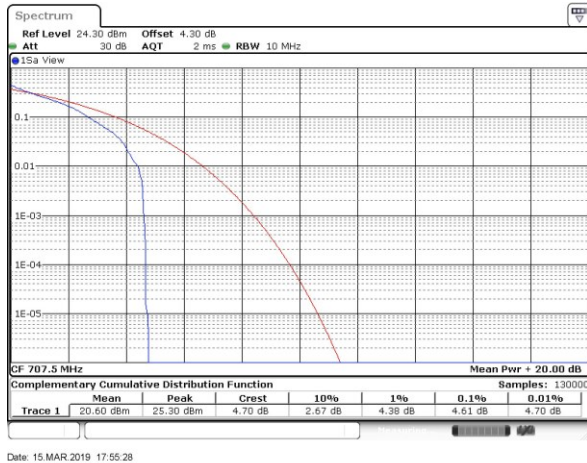
Lowest Channel / 1RB



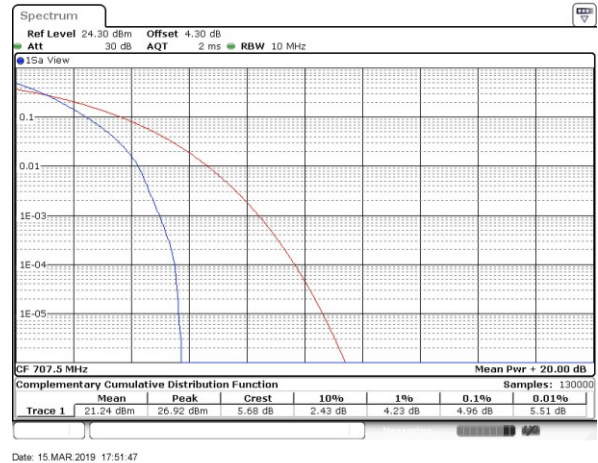
Lowest Channel / Full RB



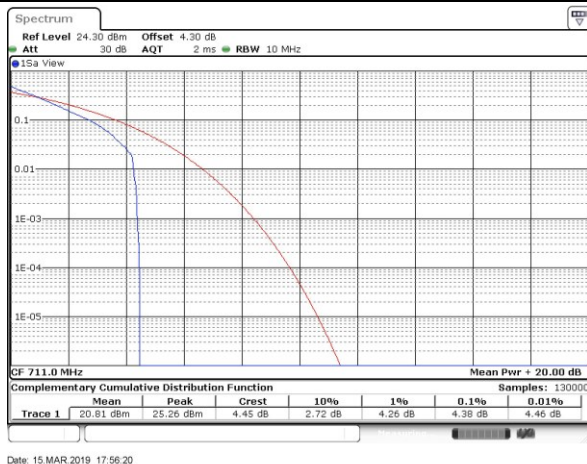
Middle Channel / 1RB



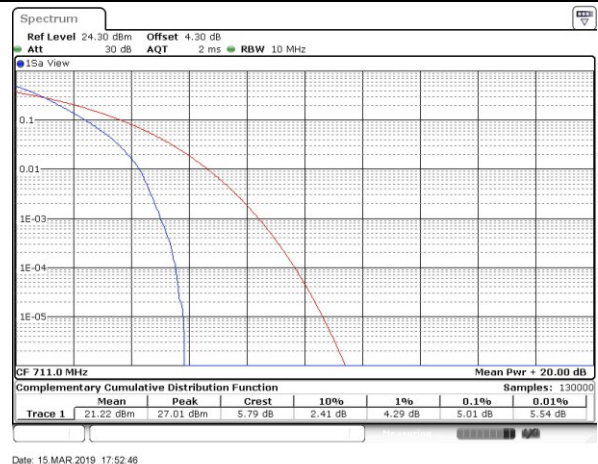
Middle Channel / Full RB



Highest Channel / 1RB



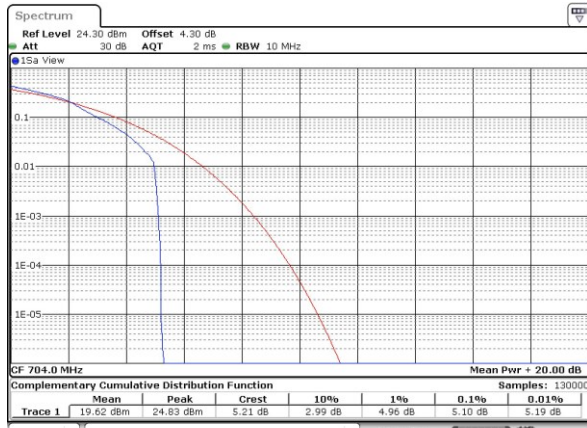
Highest Channel / Full RB



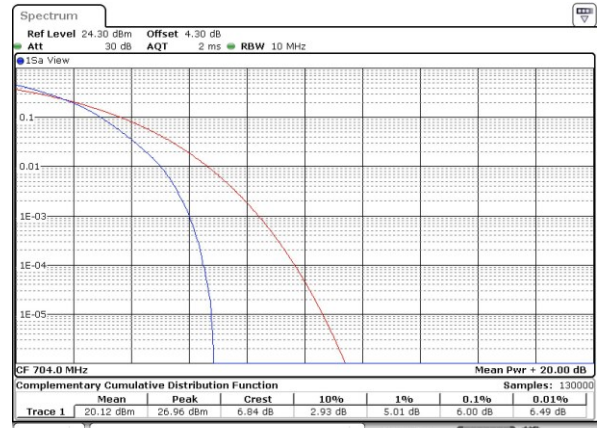


LTE Band 12 / 10MHz / 16QAM

Lowest Channel / 1RB



Lowest Channel / Full RB



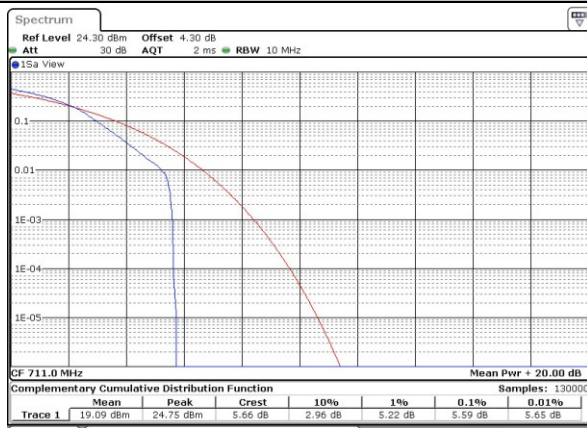
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



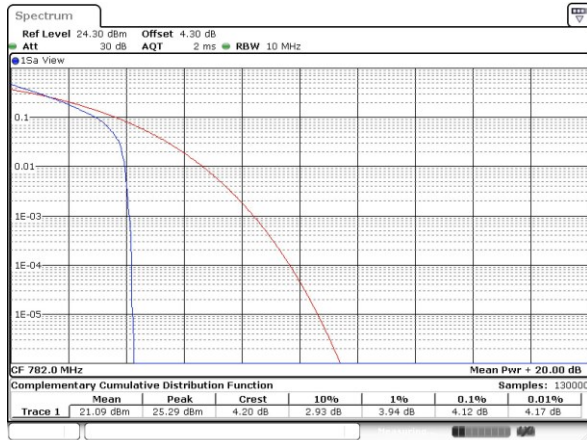
Highest Channel / Full RB



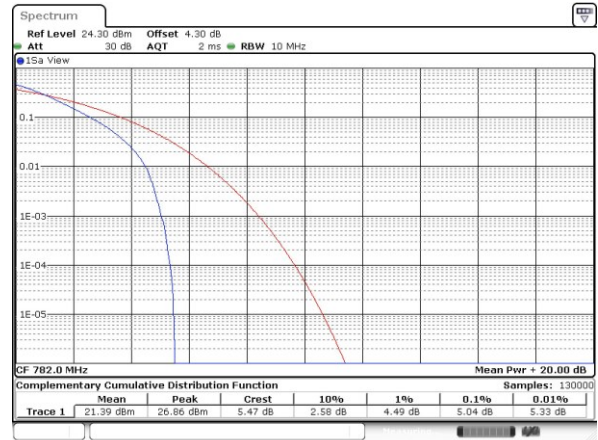


LTE Band 13 / 10MHz / QPSK

Middle Channel / 1RB

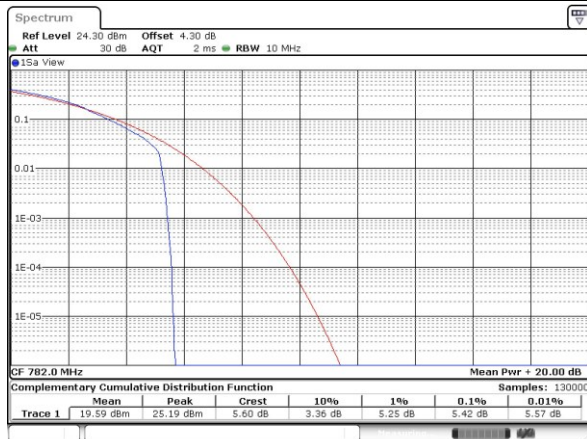


Middle Channel / Full RB

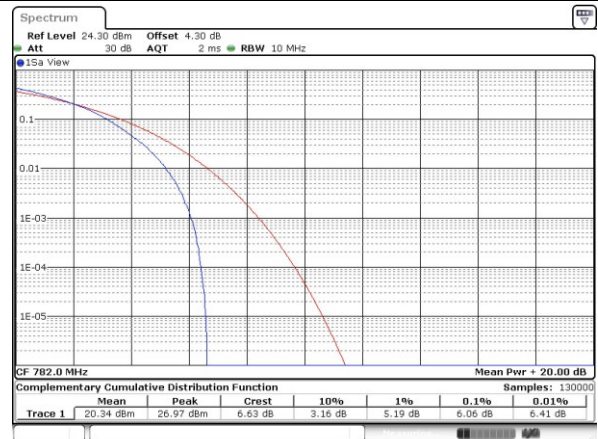


LTE Band 13 / 10MHz / 16QAM

Middle Channel / 1RB



Middle Channel / Full RB



**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	1.264	1.276	3.033	3.021	4.905	4.985	9.85	9.65	14.176	14.715	20.14	20.1
Middle CH	1.273	1.284	2.949	2.991	4.975	4.875	9.83	9.93	14.565	14.326	20.1	20.06
Highest CH	1.290	1.287	3.063	2.985	4.955	4.955	9.81	9.67	14.146	14.326	20.1	20.3

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	1.253	1.292	3.021	2.991	4.815	4.845	9.85	9.93	14.176	14.176	20.1	20.3
Middle CH	1.256	1.264	3.027	2.973	4.985	4.885	9.73	9.77	14.266	14.565	20.14	20.22
Highest CH	1.284	1.256	2.985	2.991	4.885	4.975	9.95	9.67	14.146	14.266	20.06	20.06

Mode	LTE Band 5 : 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	1.264	1.281	3.009	3.021	4.935	4.945	9.87	9.83				
Middle CH	1.262	1.250	3.015	2.997	5.035	4.865	9.65	9.71				
Highest CH	1.242	1.273	2.997	3.015	4.945	4.875	9.67	9.79				



Mode	LTE Band 7 : 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	-	-	-	-	4.995	5.025	9.79	9.83	14.476	14.416	20.18	20.18
Middle CH	-	-	-	-	4.865	4.895	9.65	9.91	14.416	14.236	20.1	20.34
Highest CH	-	-	-	-	4.835	4.795	9.67	9.93	14.236	14.476	20.1	20.46

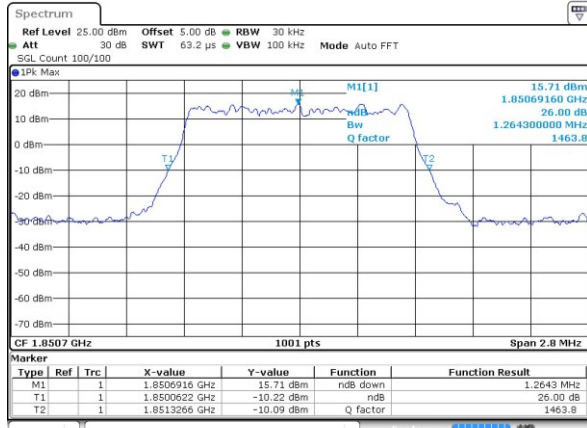
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	1.287	1.256	2.991	3.015	4.885	4.945	9.81	9.79				
Middle CH	1.276	1.284	3.033	2.985	4.885	4.845	9.77	9.67				
Highest CH	1.273	1.270	2.991	2.997	4.895	4.895	9.79	9.87				

Mode	LTE Band 13 : 26dB BW(MHz)											
BW	5MHz		10MHz									
Mod.	QPSK	16QAM	QPSK	16QAM								
Lowest CH	4.865	4.945										
Middle CH	4.965	4.875	9.73	9.67								
Highest CH	4.985	4.905										



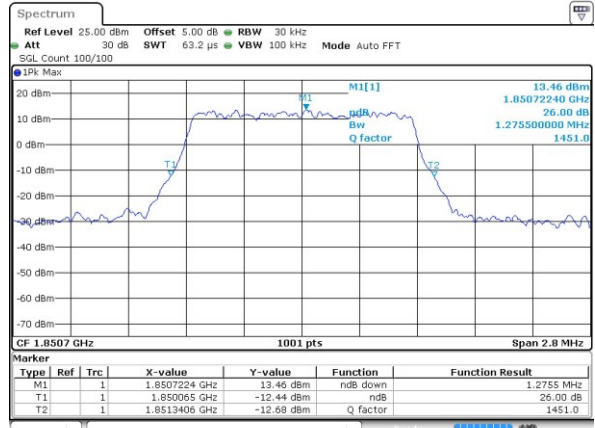
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



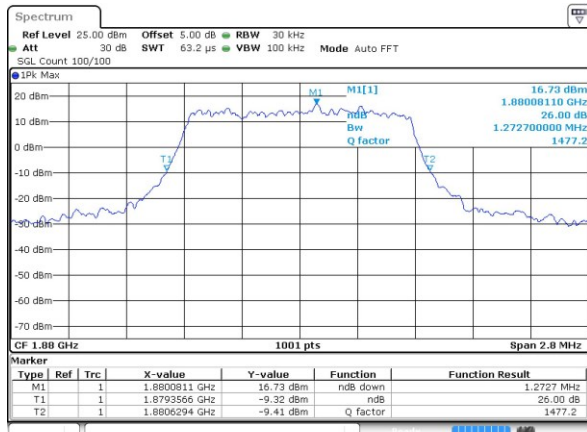
Date: 11 MAR 2019 17:59:05

Lowest Channel / 1.4MHz / 16QAM



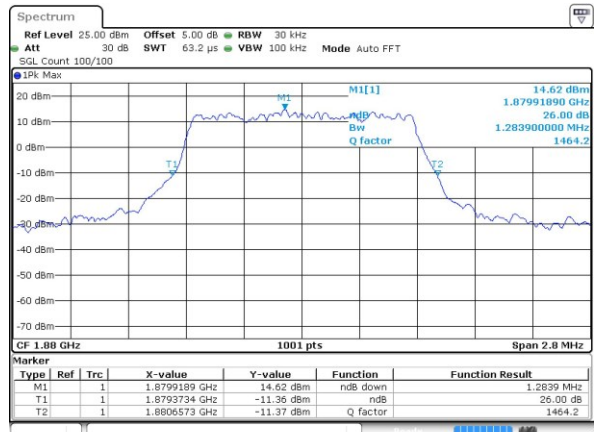
Date: 11 MAR 2019 17:59:46

Middle Channel / 1.4MHz / QPSK



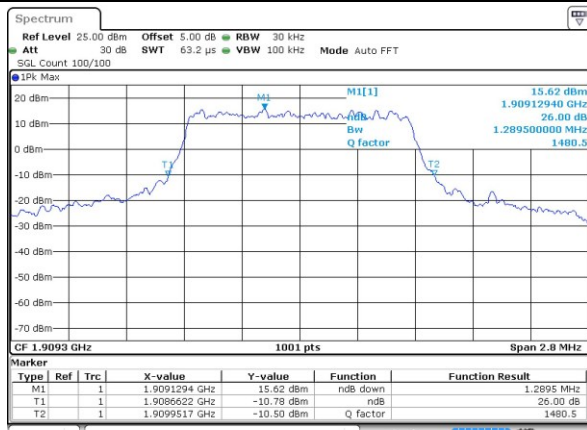
Date: 11 MAR 2019 18:33:37

Middle Channel / 1.4MHz / 16QAM



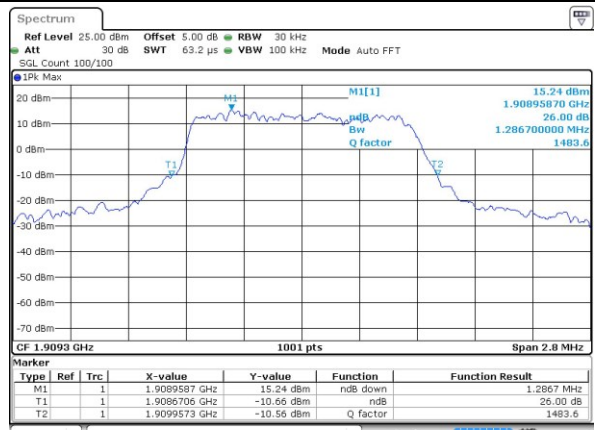
Date: 11 MAR 2019 18:34:22

Highest Channel / 1.4MHz / QPSK



Date: 11 MAR 2019 18:35:25

Highest Channel / 1.4MHz / 16QAM

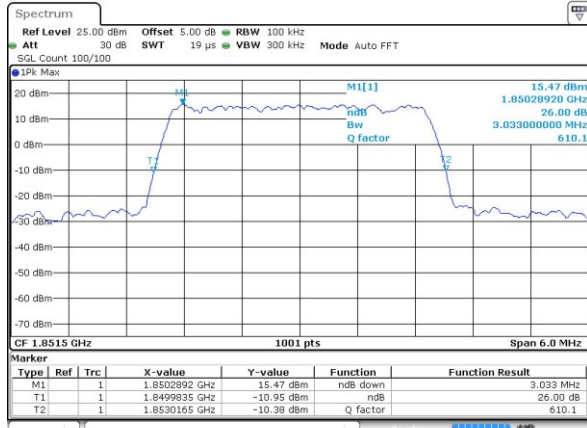


Date: 11 MAR 2019 18:36:01

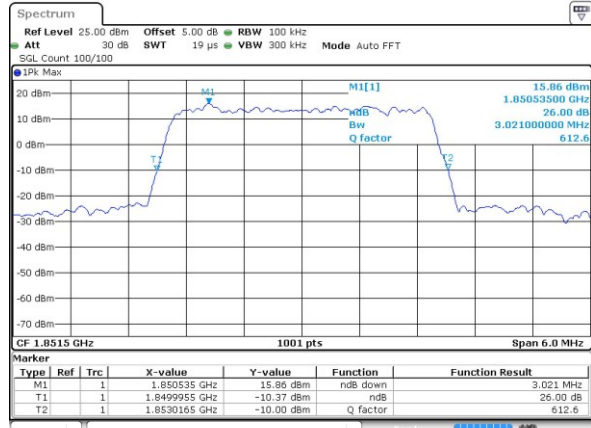


LTE Band 2

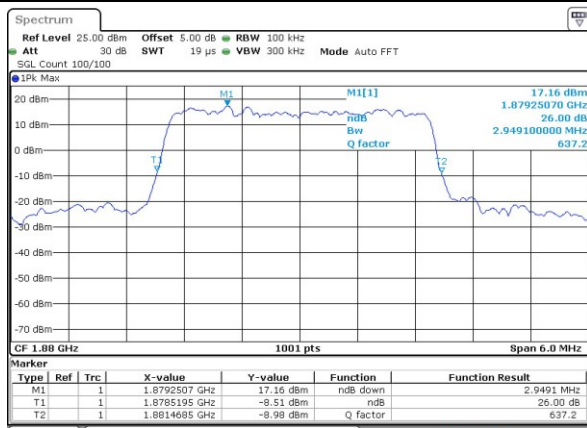
Lowest Channel / 3MHz / QPSK



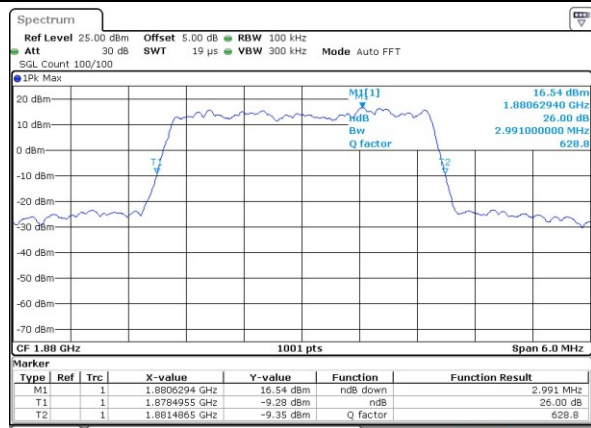
Lowest Channel / 3MHz / 16QAM



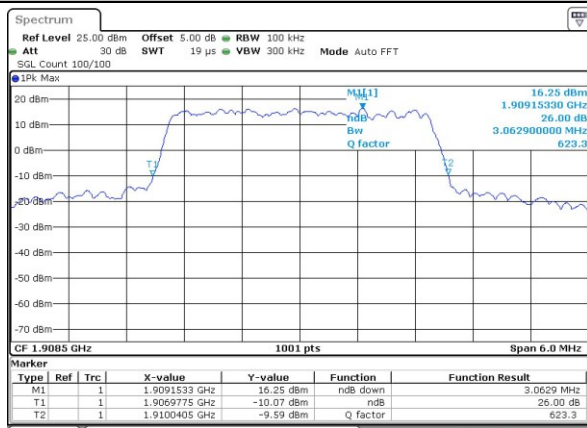
Middle Channel / 3MHz / QPSK



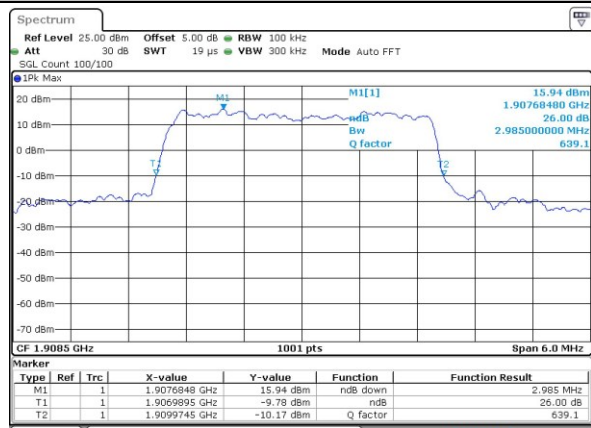
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



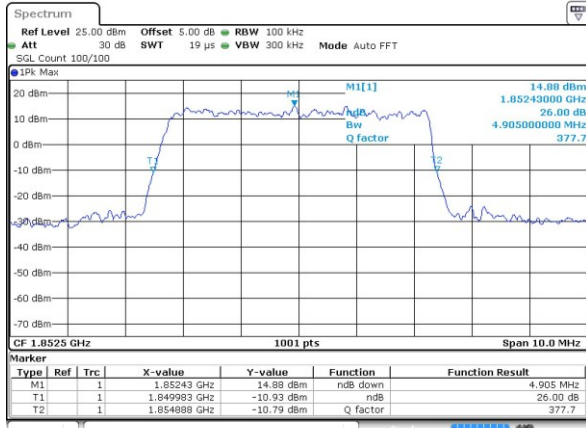
Highest Channel / 3MHz / 16QAM





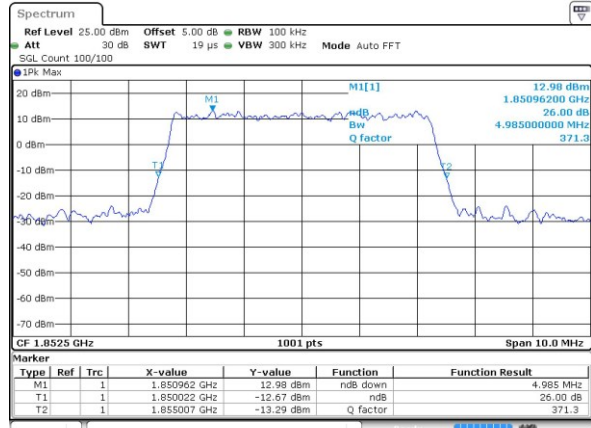
LTE Band 2

Lowest Channel / 5MHz / QPSK



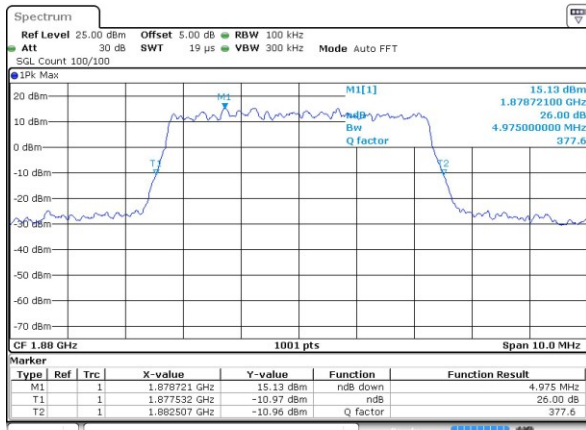
Date: 11 MAR 2019 19:46:54

Lowest Channel / 5MHz / 16QAM



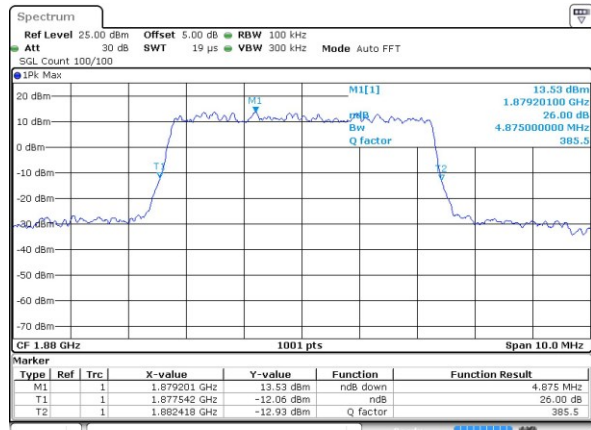
Date: 11 MAR 2019 19:47:21

Middle Channel / 5MHz / QPSK



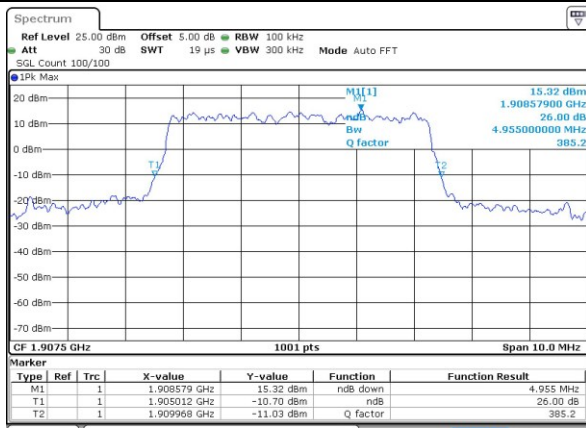
Date: 11 MAR 2019 19:50:47

Middle Channel / 5MHz / 16QAM



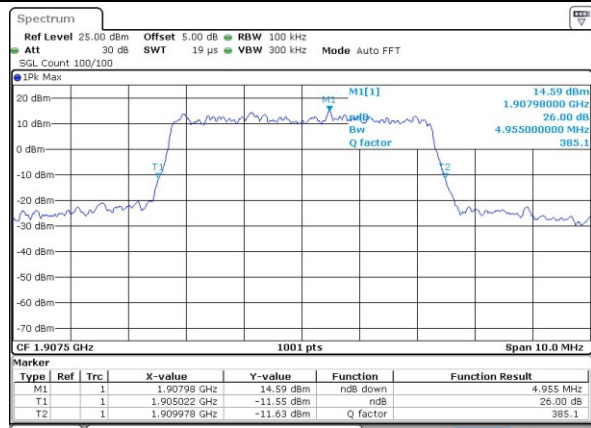
Date: 11 MAR 2019 19:51:17

Highest Channel / 5MHz / QPSK



Date: 11 MAR 2019 19:52:14

Highest Channel / 5MHz / 16QAM

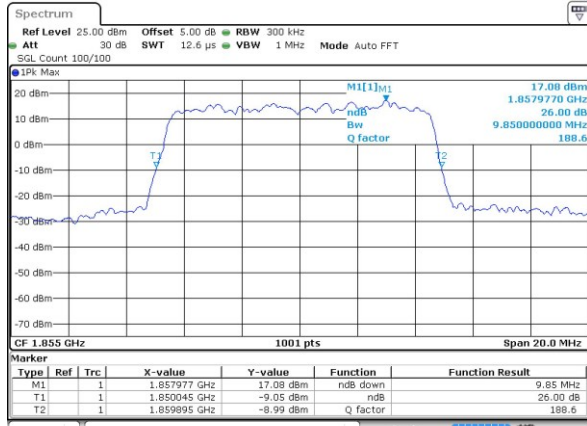


Date: 11 MAR 2019 19:52:41



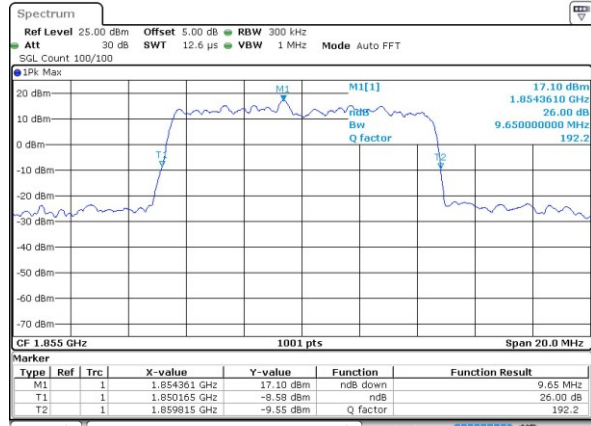
LTE Band 2

Lowest Channel / 10MHz / QPSK



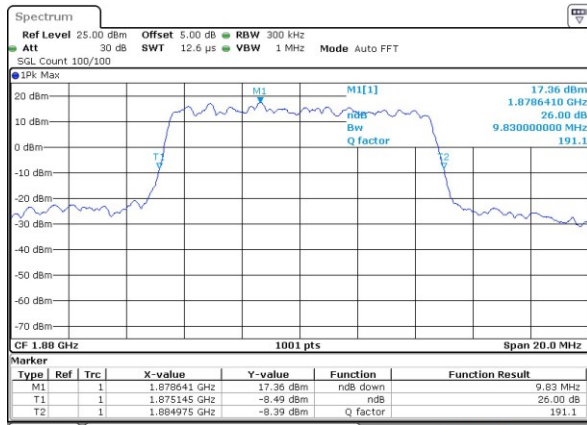
Date: 11 MAR 2019 20:08:07

Lowest Channel / 10MHz / 16QAM



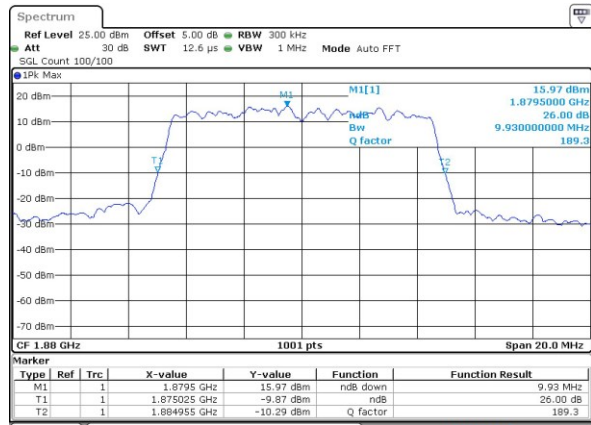
Date: 11 MAR 2019 20:08:33

Middle Channel / 10MHz / QPSK



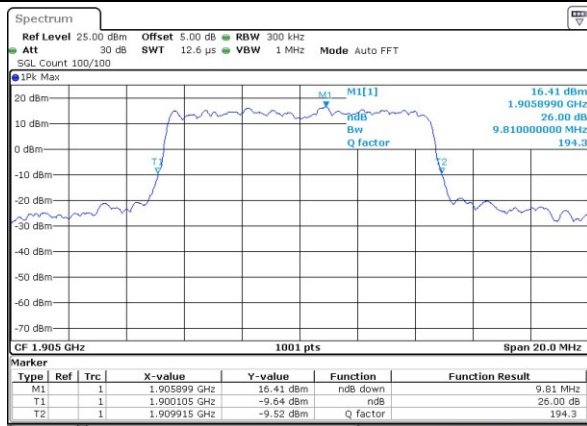
Date: 11 MAR 2019 20:09:46

Middle Channel / 10MHz / 16QAM



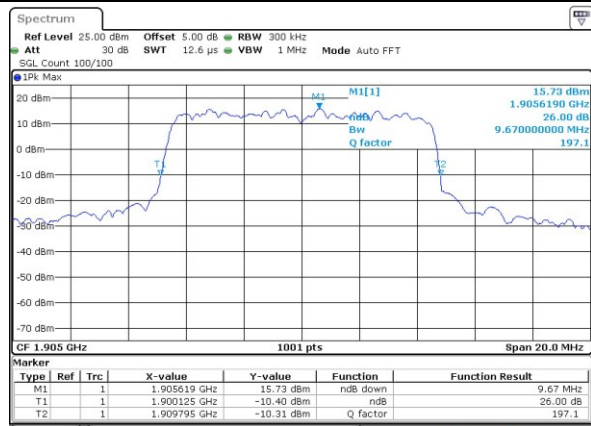
Date: 11 MAR 2019 20:10:24

Highest Channel / 10MHz / QPSK



Date: 11 MAR 2019 20:11:23

Highest Channel / 10MHz / 16QAM

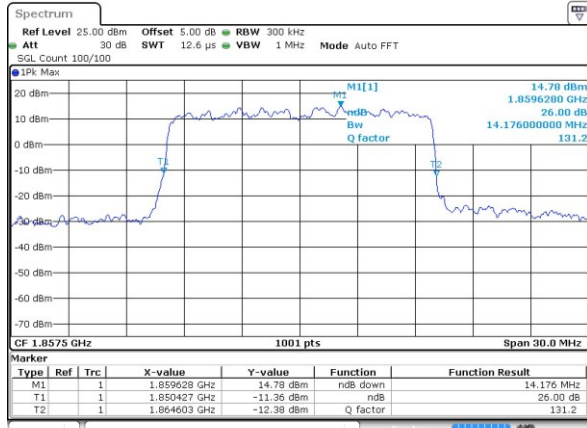


Date: 11 MAR 2019 20:11:52



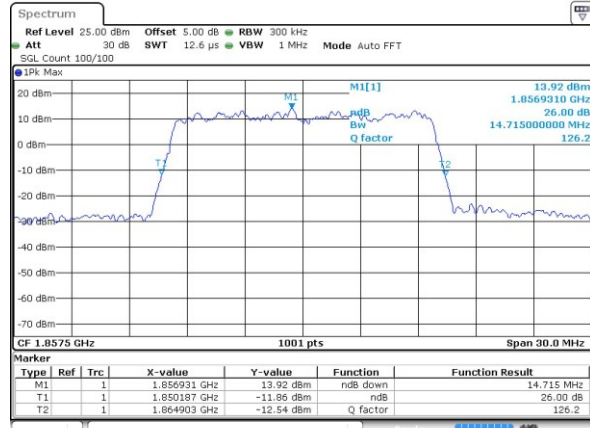
LTE Band 2

Lowest Channel / 15MHz / QPSK



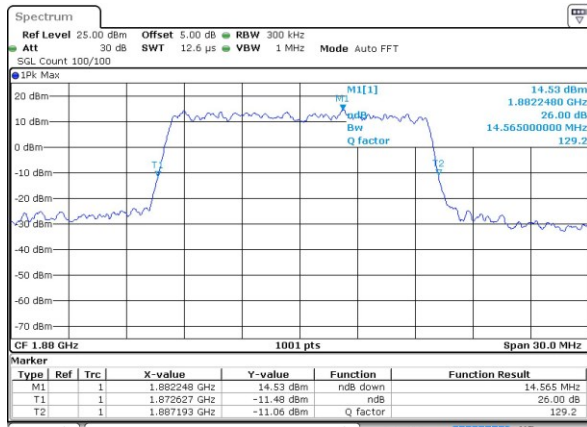
Date: 12 MAR 2019 18:37:34

Lowest Channel / 15MHz / 16QAM



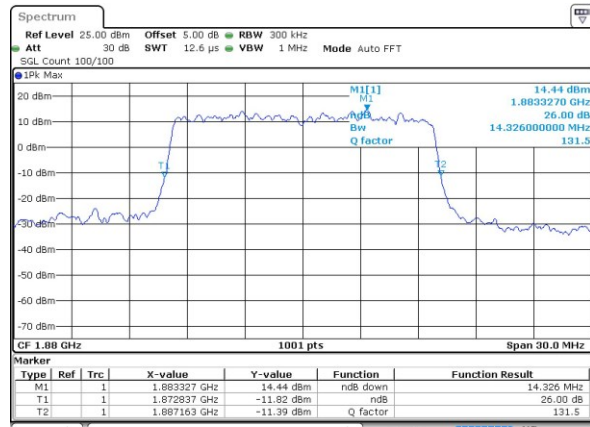
Date: 12 MAR 2019 18:38:07

Middle Channel / 15MHz / QPSK



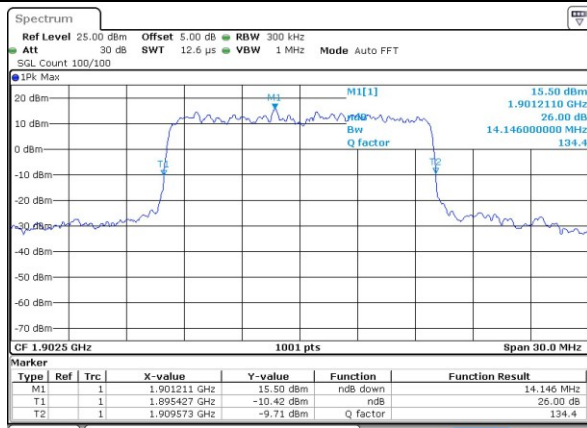
Date: 12 MAR 2019 18:39:17

Middle Channel / 15MHz / 16QAM



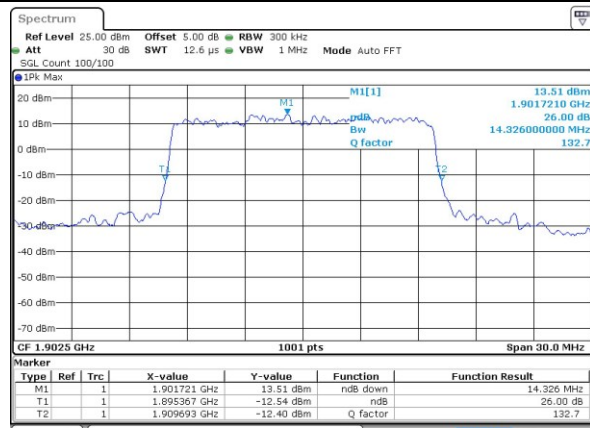
Date: 12 MAR 2019 18:39:44

Highest Channel / 15MHz / QPSK



Date: 12 MAR 2019 18:40:47

Highest Channel / 15MHz / 16QAM

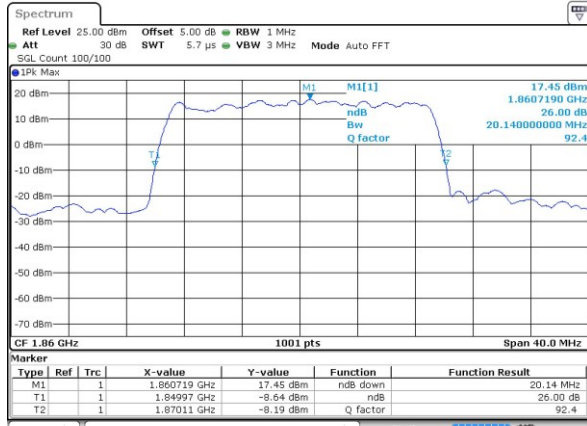


Date: 12 MAR 2019 18:41:15



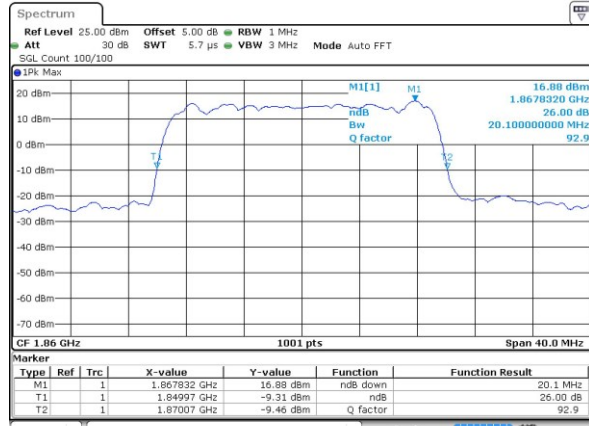
LTE Band 2

Lowest Channel / 20MHz / QPSK



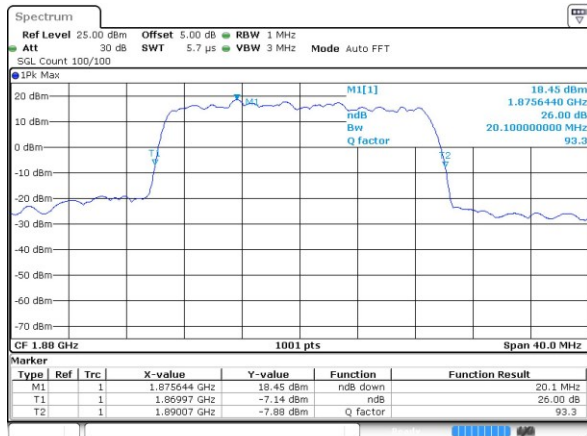
Date: 12 MAR 2019 19:05:18

Lowest Channel / 20MHz / 16QAM



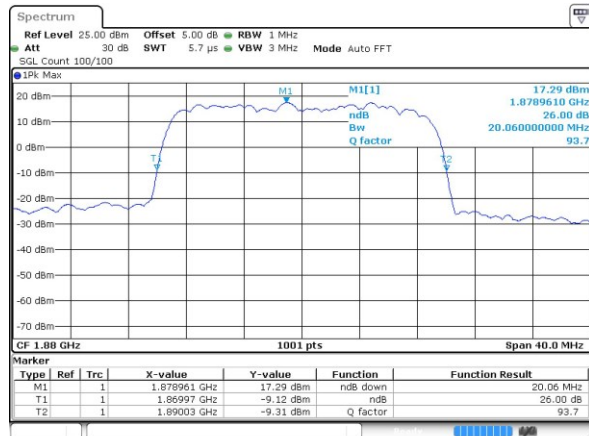
Date: 12 MAR 2019 19:05:50

Middle Channel / 20MHz / QPSK



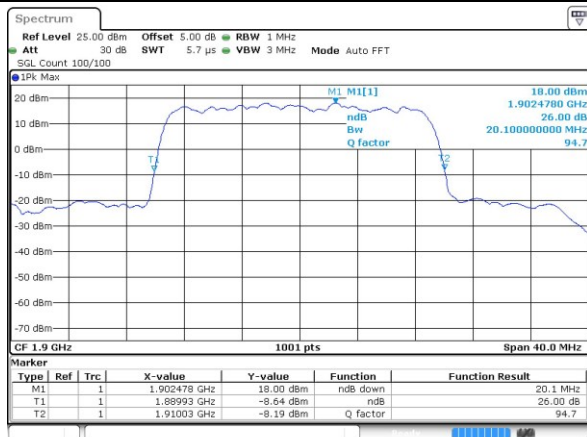
Date: 12 MAR 2019 19:07:09

Middle Channel / 20MHz / 16QAM



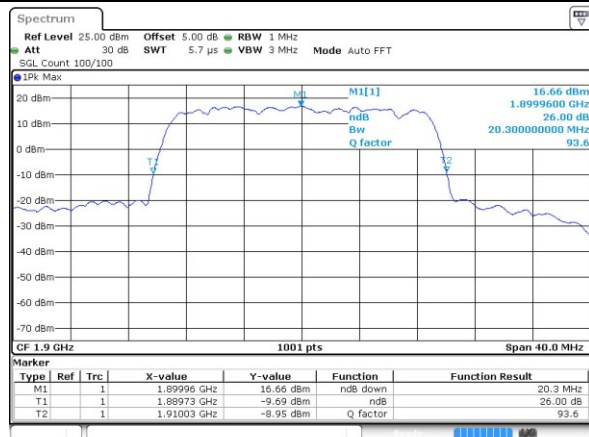
Date: 12 MAR 2019 19:07:36

Highest Channel / 20MHz / QPSK



Date: 12 MAR 2019 19:09:57

Highest Channel / 20MHz / 16QAM

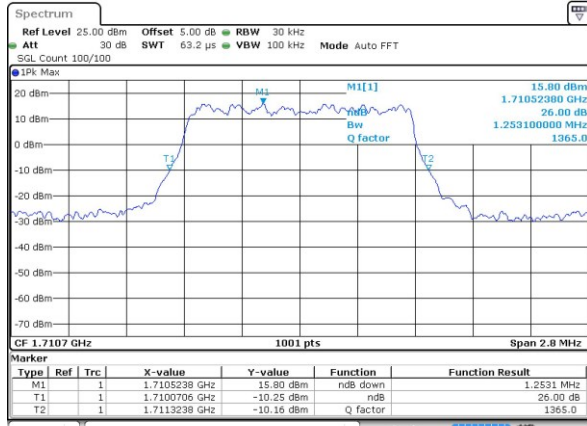


Date: 12 MAR 2019 19:10:26

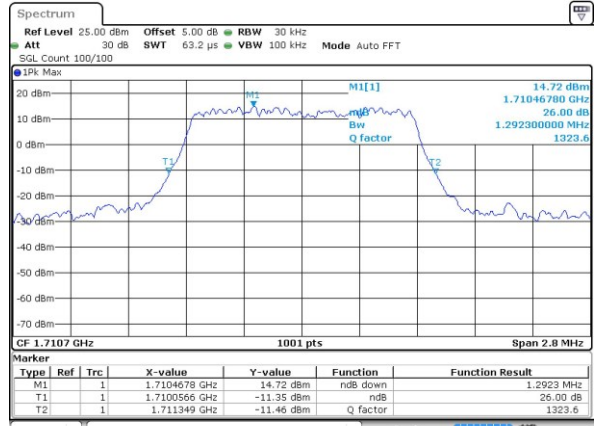


LTE Band 4

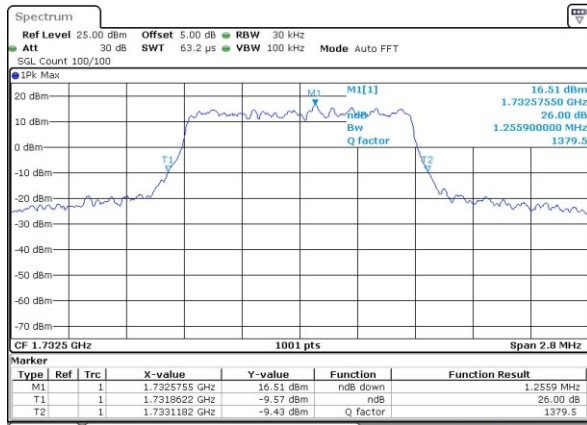
Lowest Channel / 1.4MHz / QPSK



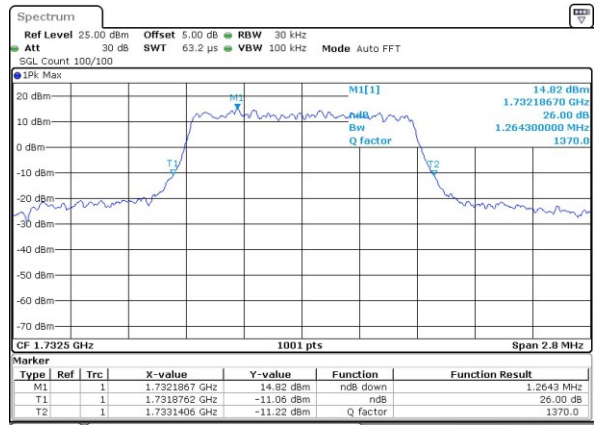
Lowest Channel / 1.4MHz / 16QAM



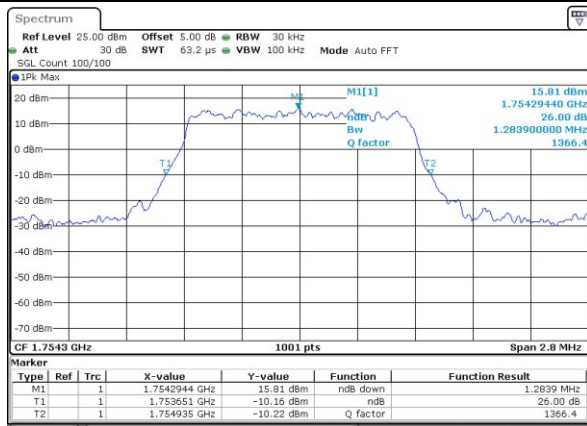
Middle Channel / 1.4MHz / QPSK



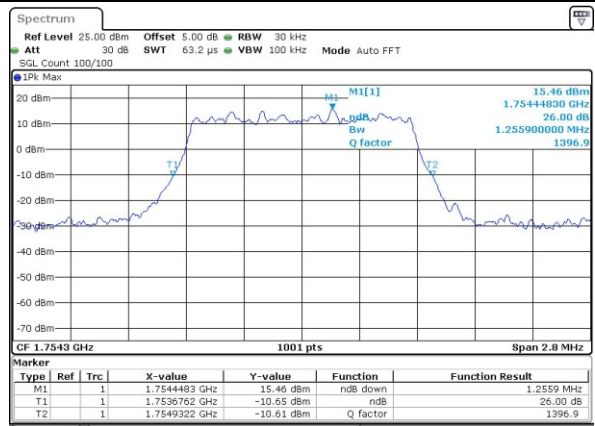
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



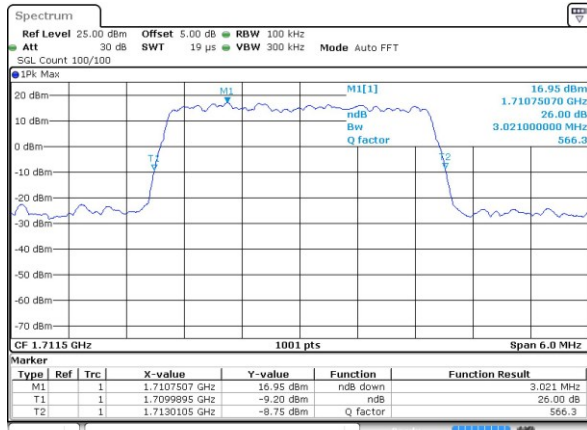
Highest Channel / 1.4MHz / 16QAM



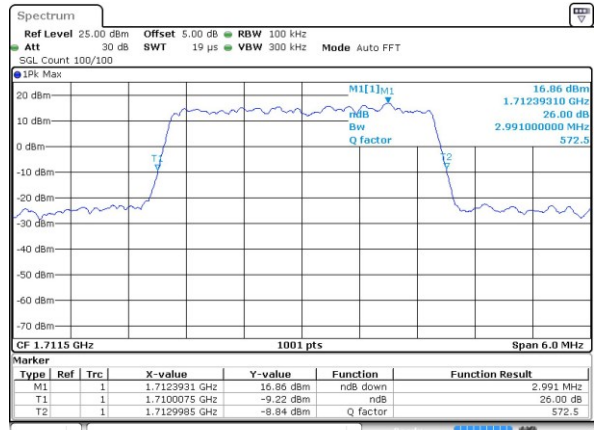


LTE Band 4

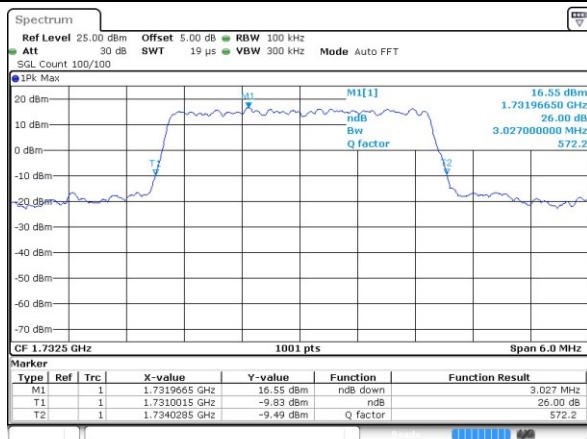
Lowest Channel / 3MHz / QPSK



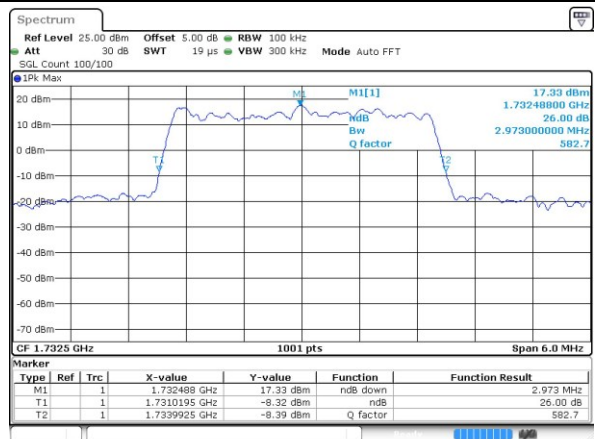
Lowest Channel / 3MHz / 16QAM



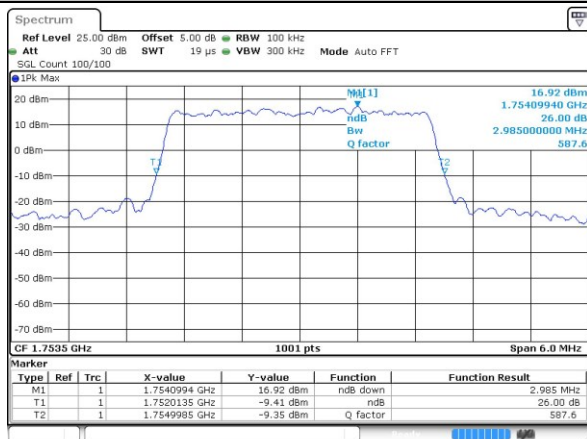
Middle Channel / 3MHz / QPSK



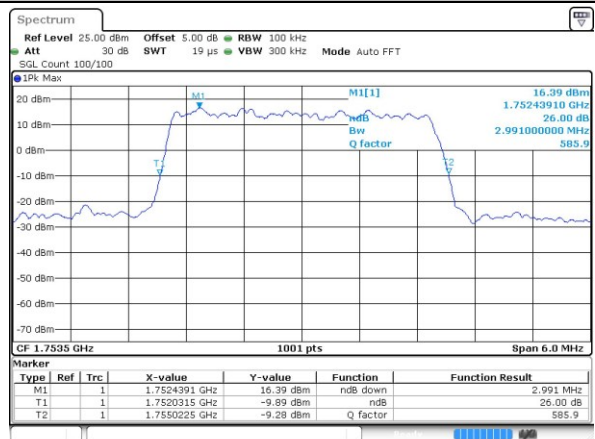
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



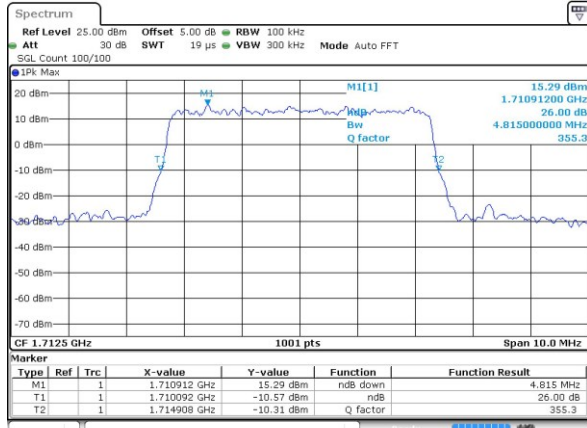
Highest Channel / 3MHz / 16QAM





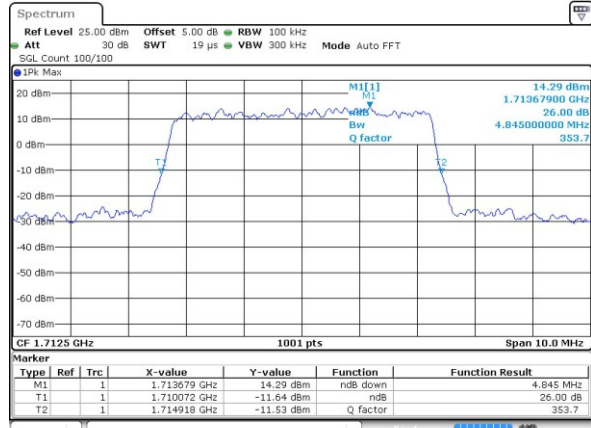
LTE Band 4

Lowest Channel / 5MHz / QPSK



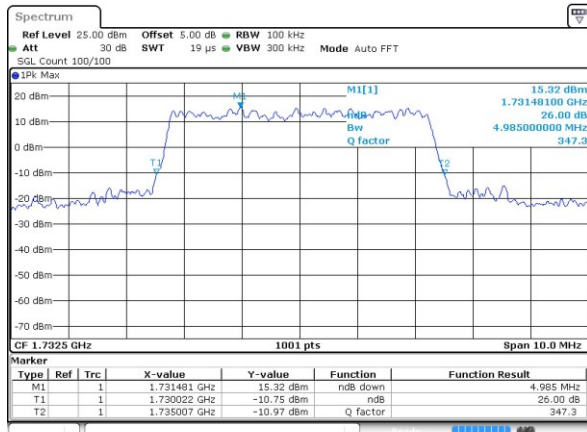
Date: 13 MAR 2019 17:45:52

Lowest Channel / 5MHz / 16QAM



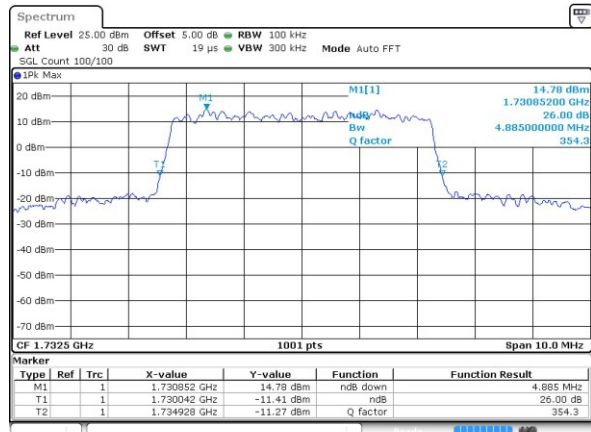
Date: 13 MAR 2019 17:46:20

Middle Channel / 5MHz / QPSK



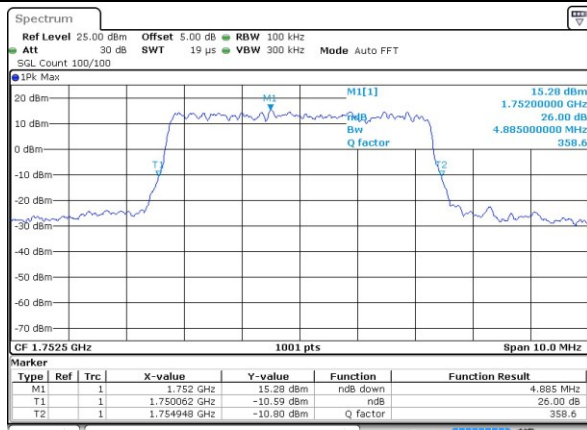
Date: 13 MAR 2019 17:47:22

Middle Channel / 5MHz / 16QAM



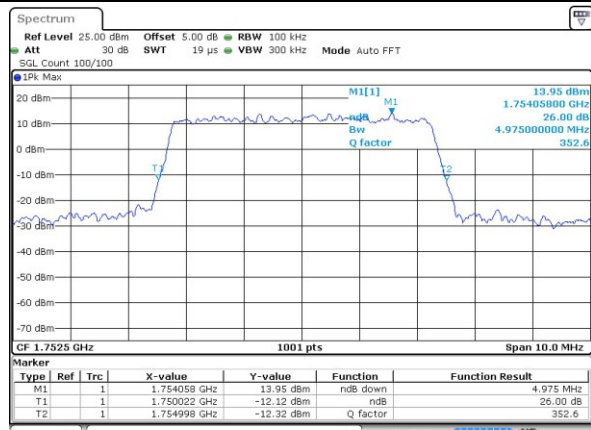
Date: 13 MAR 2019 17:46:26

Highest Channel / 5MHz / QPSK



Date: 13 MAR 2019 17:49:48

Highest Channel / 5MHz / 16QAM



Date: 13 MAR 2019 17:50:18