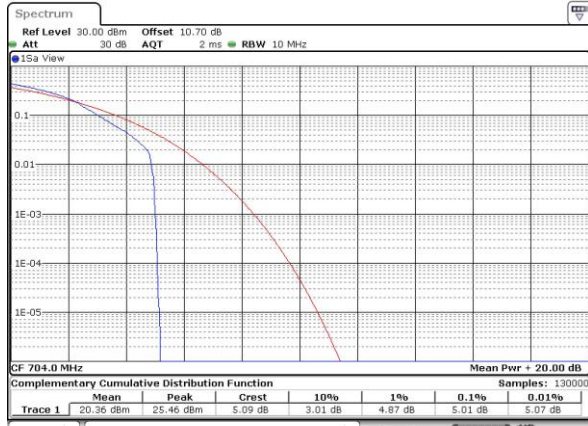




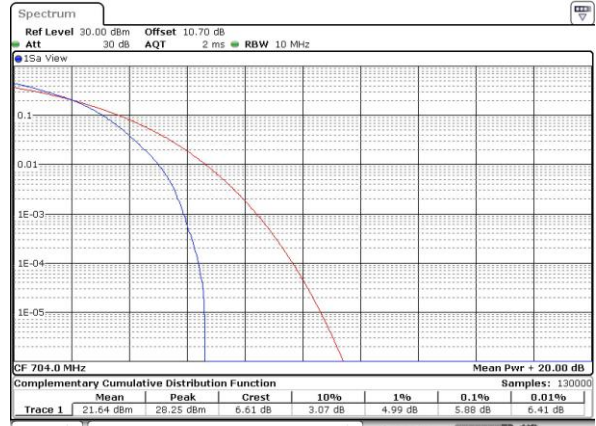
LTE Band 12 / 10MHz / 16QAM

Lowest Channel / 1RB



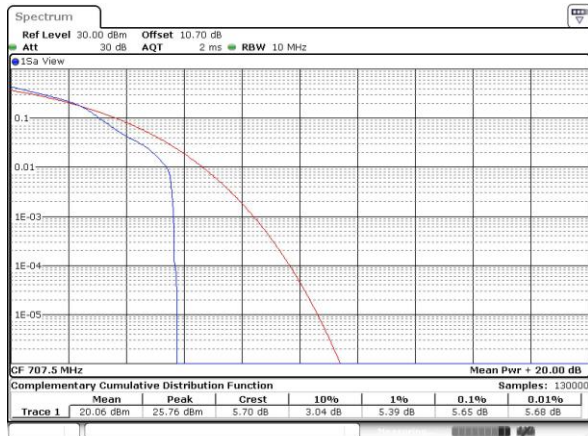
Date: 25.OCT.2018 02:27:22

Lowest Channel / Full RB



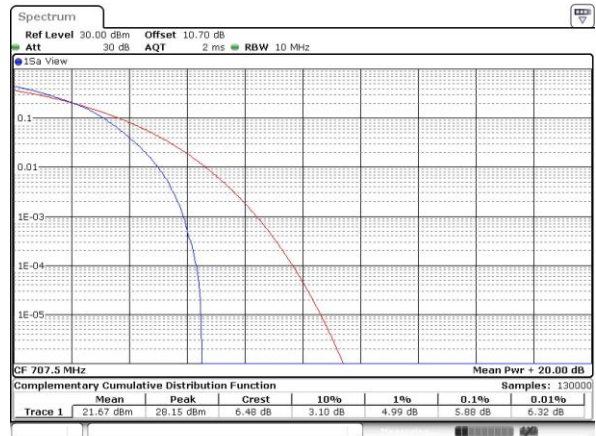
Date: 25.OCT.2018 02:27:00

Middle Channel / 1RB



Date: 25.OCT.2018 02:27:38

Middle Channel / Full RB



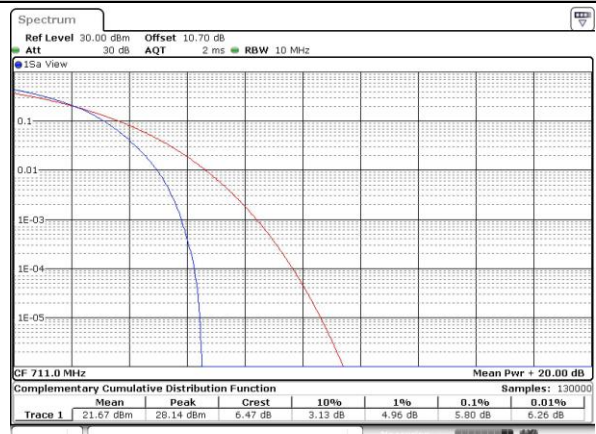
Date: 25.OCT.2018 02:28:10

Highest Channel / 1RB



Date: 25.OCT.2018 02:28:43

Highest Channel / Full RB



Date: 25.OCT.2018 02:28:32

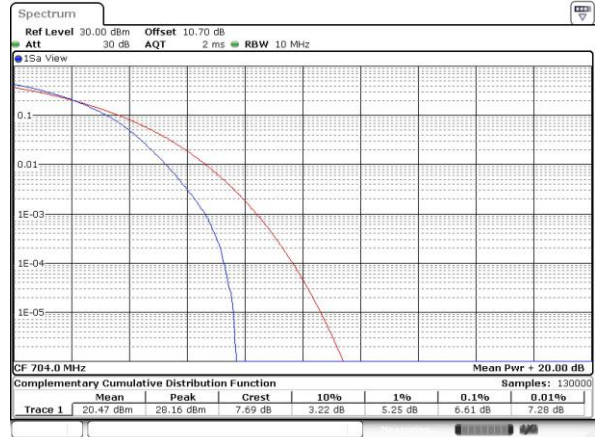


LTE Band 12 / 10MHz / 64QAM

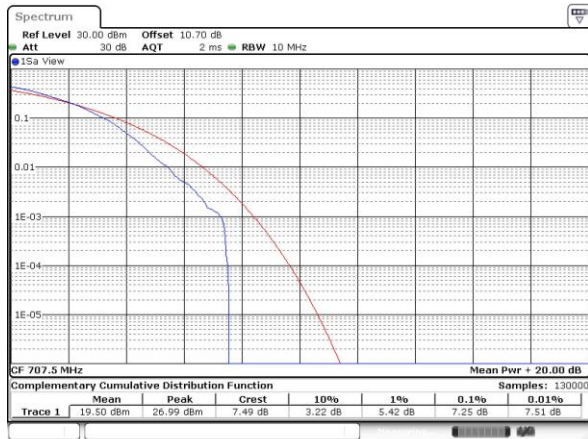
Lowest Channel / 1RB



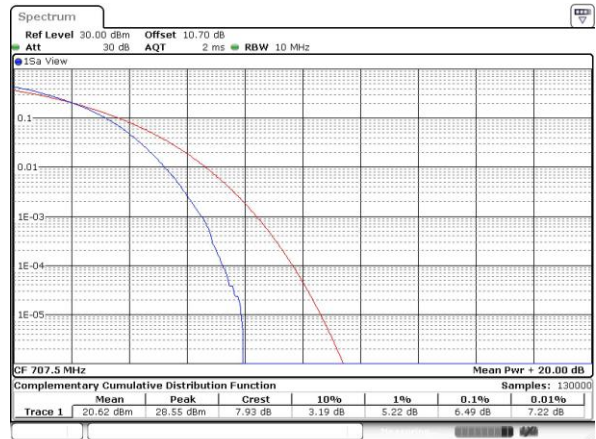
Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



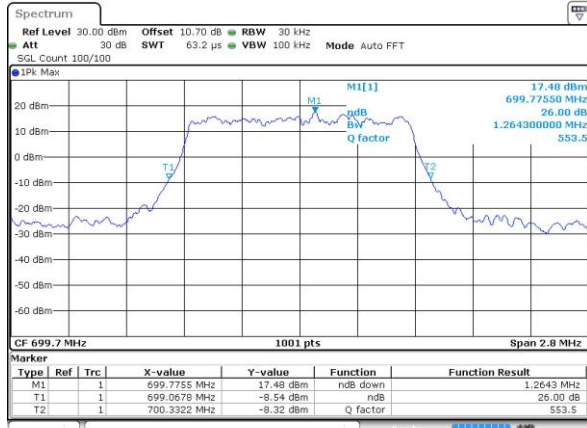
**26dB Bandwidth**

Mode	LTE Band 12 : 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	1.26	1.24	3.03	2.94	4.87	4.99	9.81	9.95	-	-	-	-
Middle CH	1.31	1.27	3.01	3.02	5.02	5.01	9.75	10.01	-	-	-	-
Highest CH	1.28	1.28	3.03	3.03	4.88	4.87	9.85	9.69	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.31	-	2.98	-	4.97	-	9.97	-	-	-	-	-
Middle CH	1.26	-	2.97	-	4.87	-	9.71	-	-	-	-	-
Highest CH	1.27	-	3.01	-	4.82	-	9.93	-	-	-	-	-



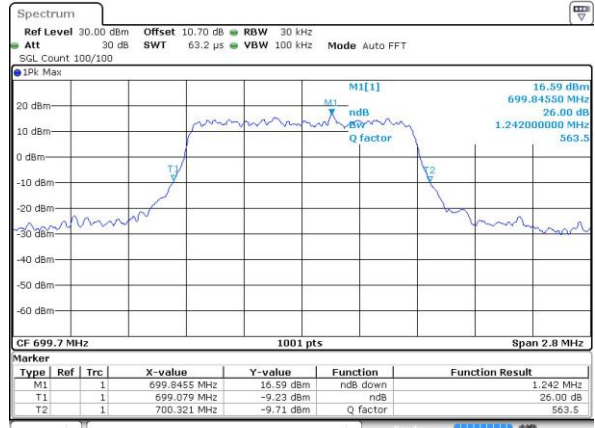
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



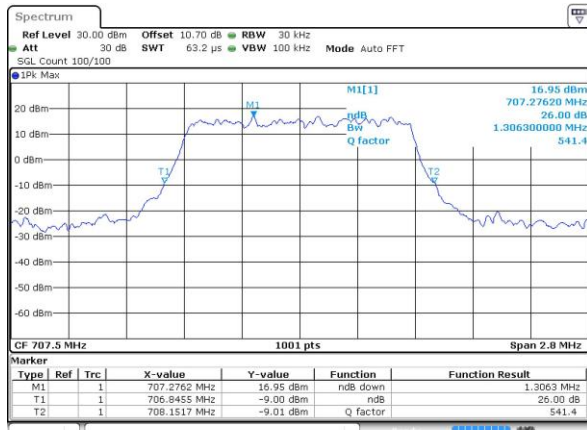
Date: 25.OCT.2018 00:29:46

Lowest Channel / 1.4MHz / 16QAM



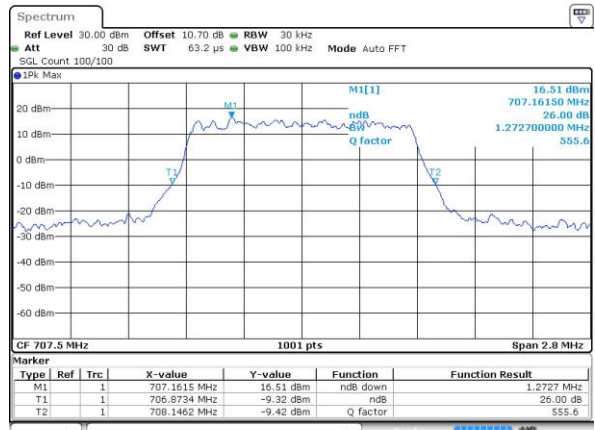
Date: 25.OCT.2018 00:29:35

Middle Channel / 1.4MHz / QPSK



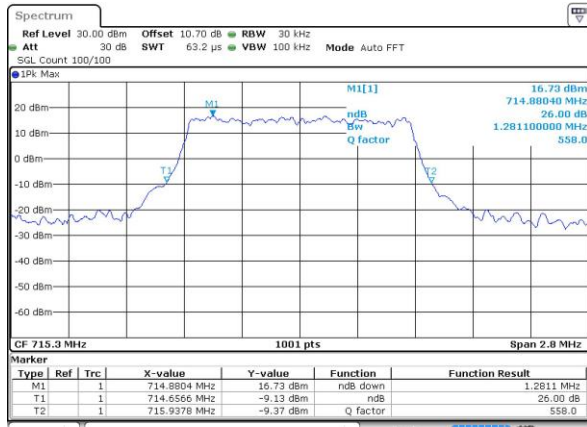
Date: 25.OCT.2018 00:35:42

Middle Channel / 1.4MHz / 16QAM



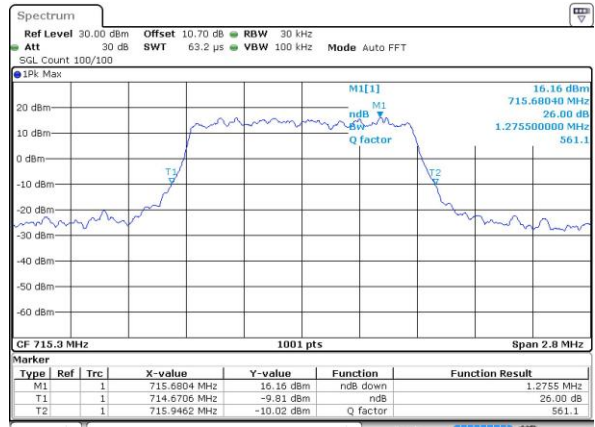
Date: 25.OCT.2018 00:35:53

Highest Channel / 1.4MHz / QPSK



Date: 25.OCT.2018 00:37:59

Highest Channel / 1.4MHz / 16QAM

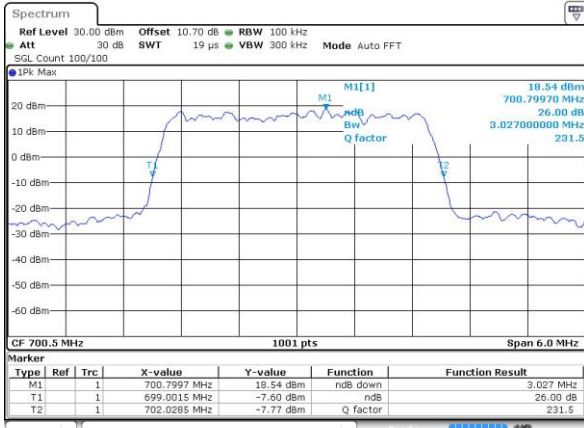


Date: 25.OCT.2018 00:37:48



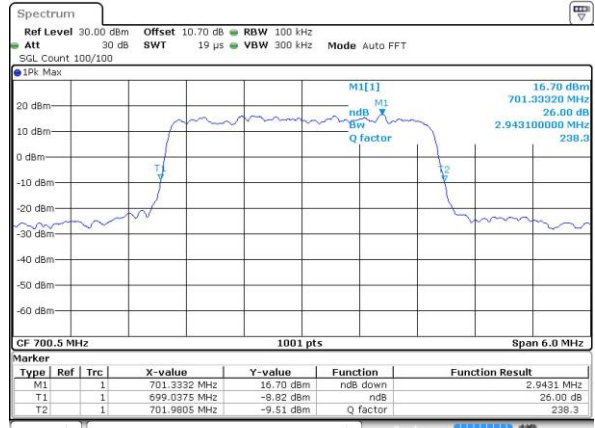
LTE Band 12

Lowest Channel / 3MHz / QPSK



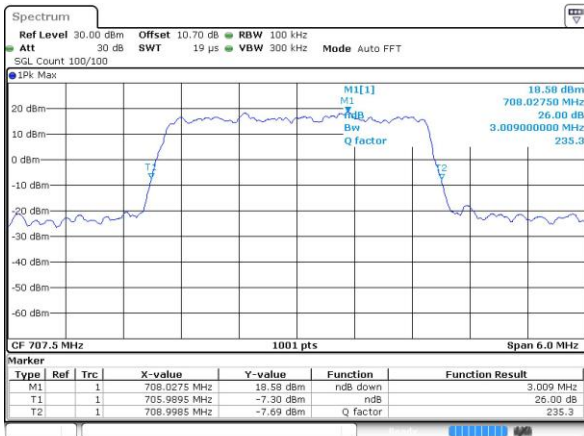
Date: 24.OCT.2018 23:46:47

Lowest Channel / 3MHz / 16QAM



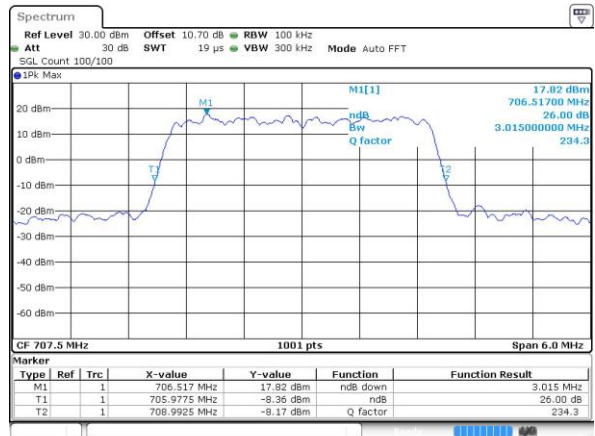
Date: 24.OCT.2018 23:46:36

Middle Channel / 3MHz / QPSK



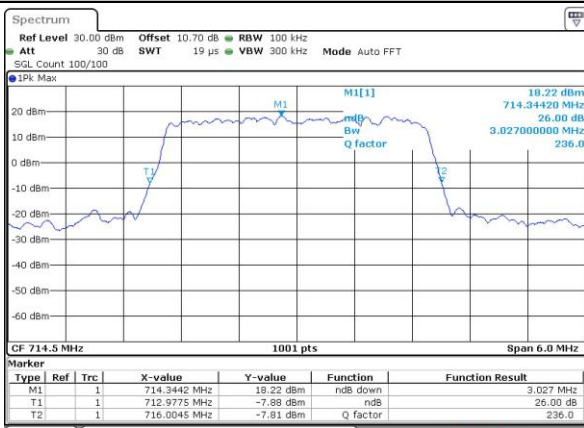
Date: 24.OCT.2018 23:52:43

Middle Channel / 3MHz / 16QAM



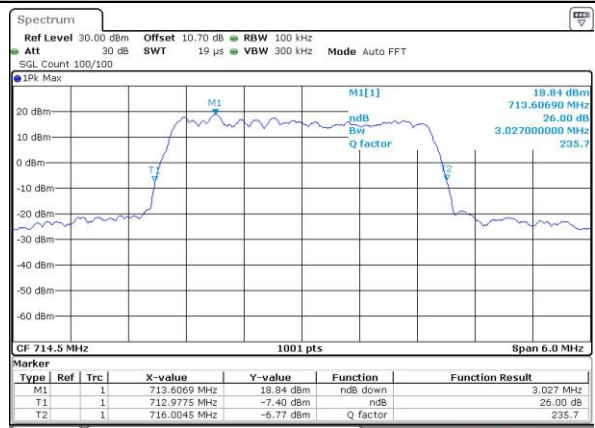
Date: 24.OCT.2018 23:52:54

Highest Channel / 3MHz / QPSK



Date: 24.OCT.2018 23:55:00

Highest Channel / 3MHz / 16QAM

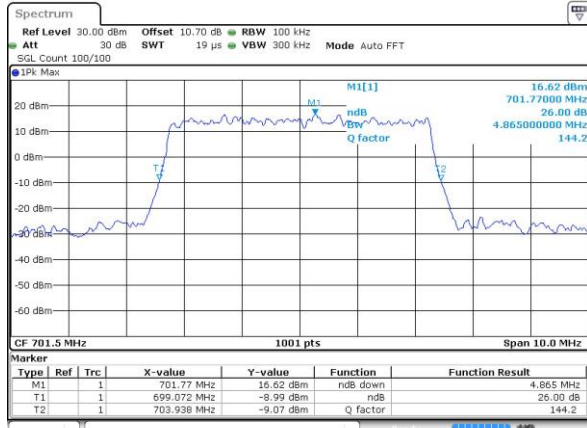


Date: 24.OCT.2018 23:54:49



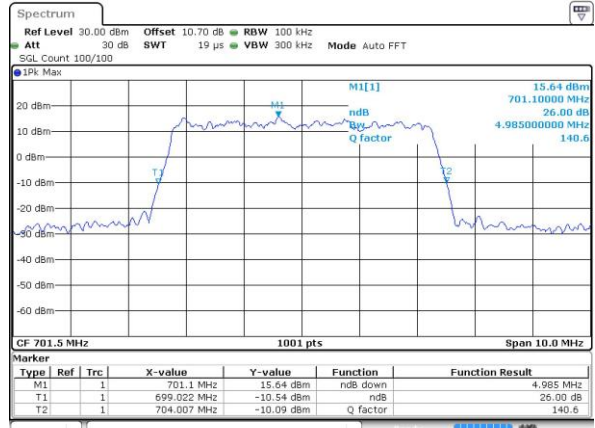
LTE Band 12

Lowest Channel / 5MHz / QPSK



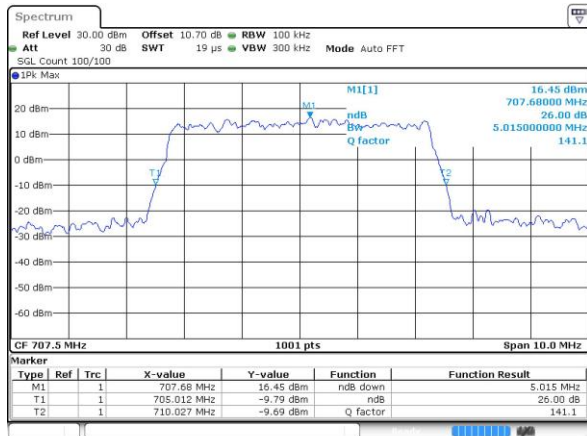
Date: 25.OCT.2018 00:01:07

Lowest Channel / 5MHz / 16QAM



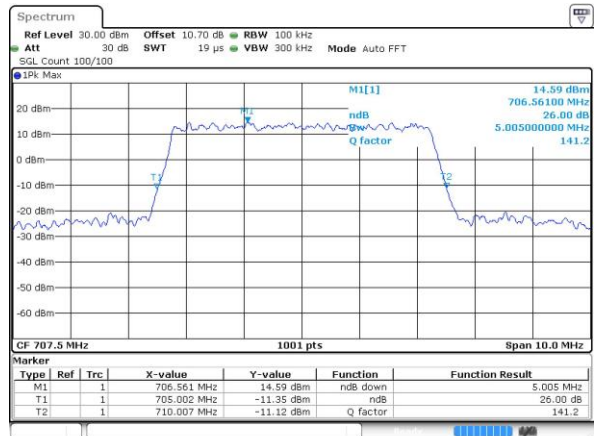
Date: 25.OCT.2018 00:00:56

Middle Channel / 5MHz / QPSK



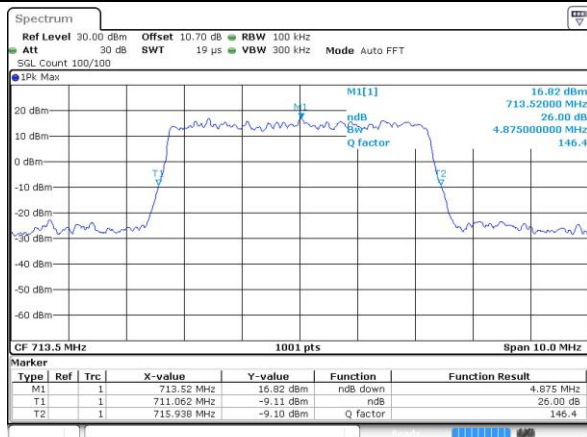
Date: 25.OCT.2018 00:07:02

Middle Channel / 5MHz / 16QAM



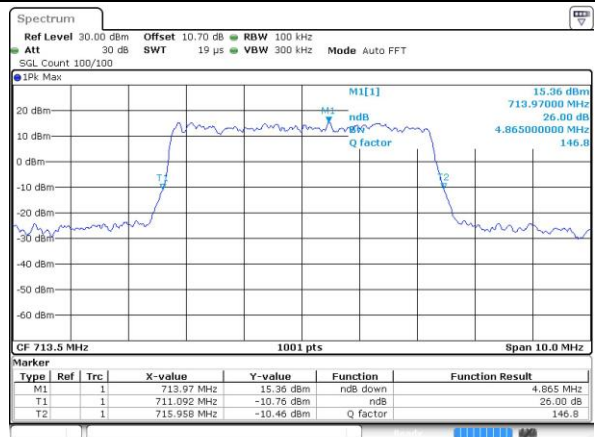
Date: 25.OCT.2018 00:07:14

Highest Channel / 5MHz / QPSK



Date: 25.OCT.2018 00:09:20

Highest Channel / 5MHz / 16QAM

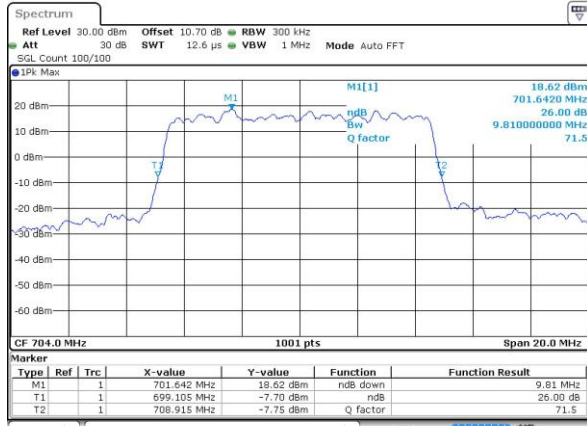


Date: 25.OCT.2018 00:09:08



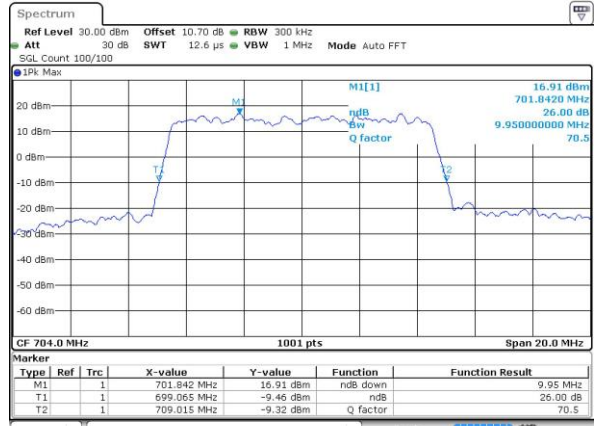
LTE Band 12

Lowest Channel / 10MHz / QPSK



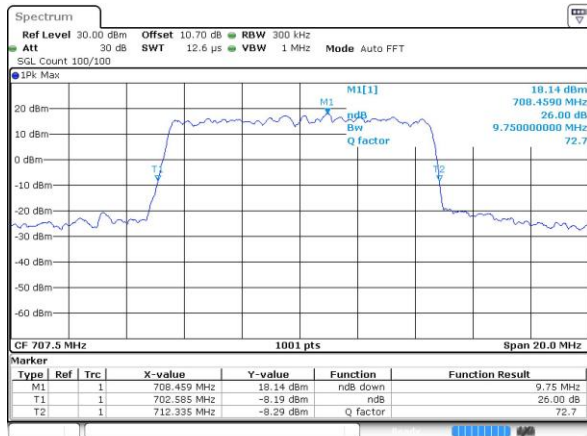
Date: 25.OCT.2018 00:15:27

Lowest Channel / 10MHz / 16QAM



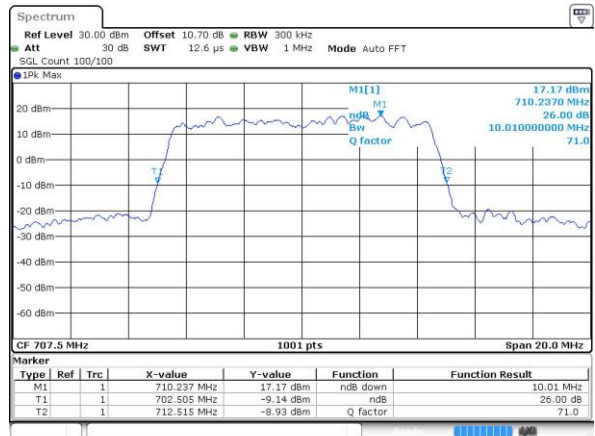
Date: 25.OCT.2018 00:15:15

Middle Channel / 10MHz / QPSK



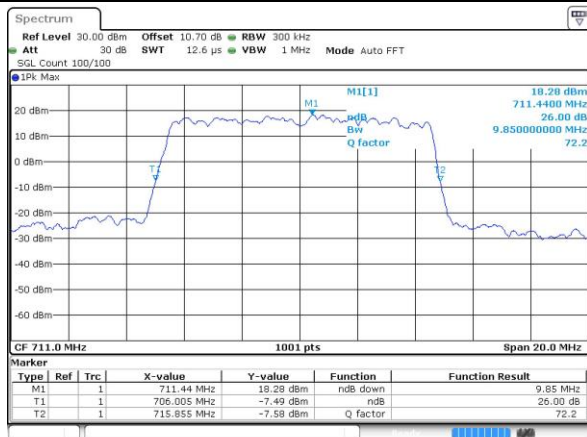
Date: 25.OCT.2018 00:21:22

Middle Channel / 10MHz / 16QAM



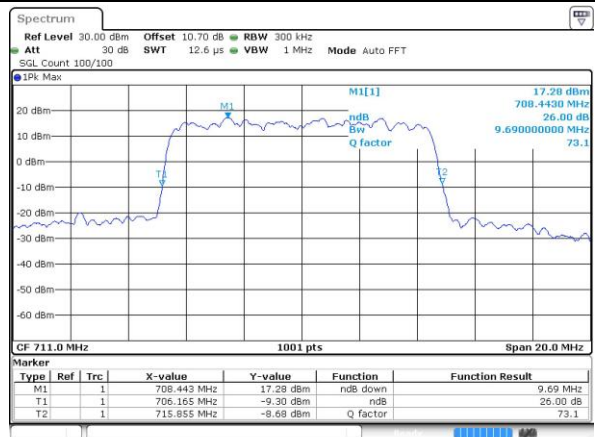
Date: 25.OCT.2018 00:21:33

Highest Channel / 10MHz / QPSK



Date: 25.OCT.2018 00:23:39

Highest Channel / 10MHz / 16QAM

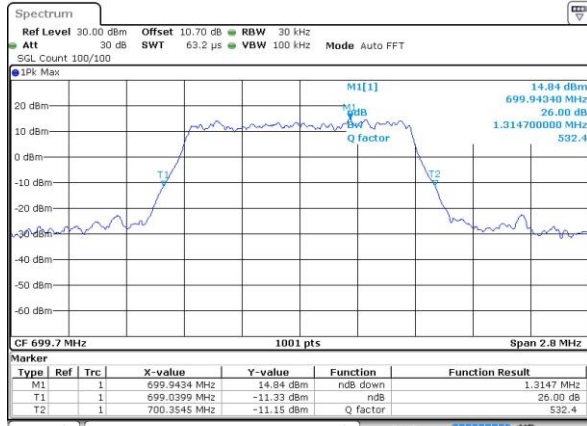


Date: 25.OCT.2018 00:23:28



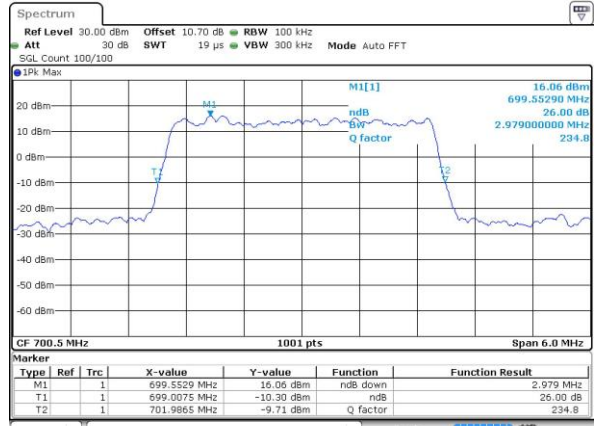
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



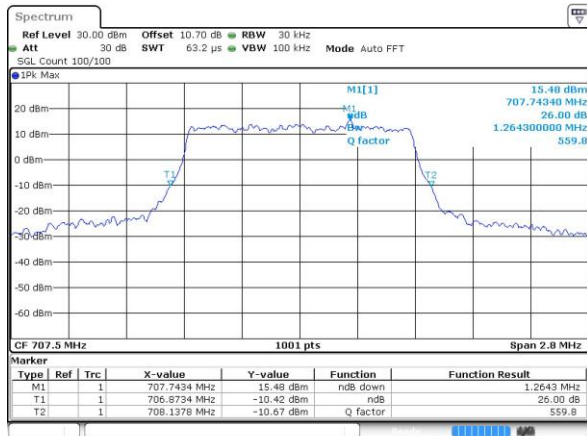
Date: 25.OCT.2018 01:57:03

Lowest Channel / 3MHz / 64QAM



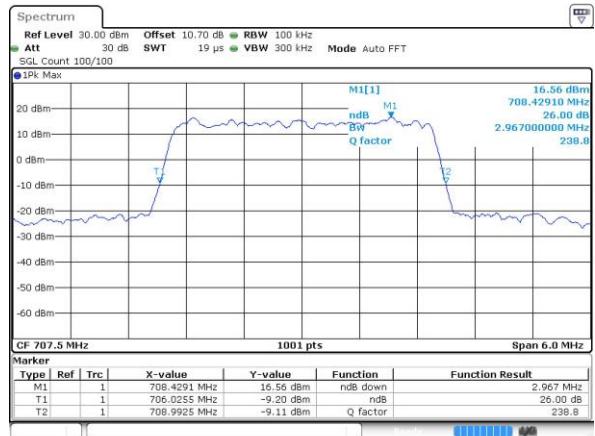
Date: 25.OCT.2018 01:35:36

Middle Channel / 1.4MHz / 64QAM



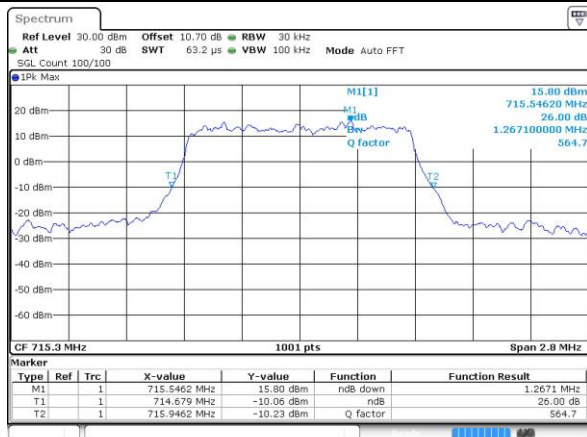
Date: 25.OCT.2018 02:00:06

Middle Channel / 3MHz / 64QAM



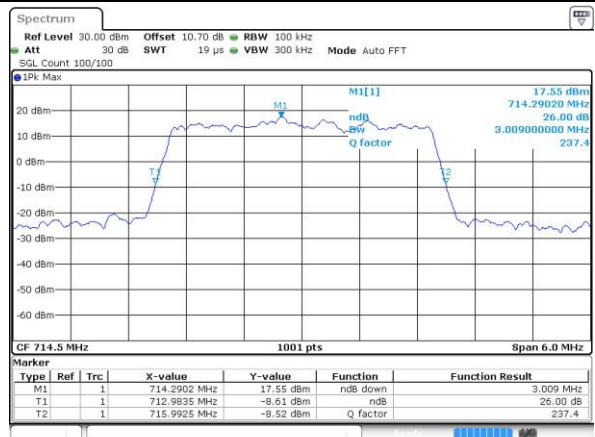
Date: 25.OCT.2018 01:35:39

Highest Channel / 1.4MHz / 64QAM



Date: 25.OCT.2018 02:01:10

Highest Channel / 3MHz / 64QAM

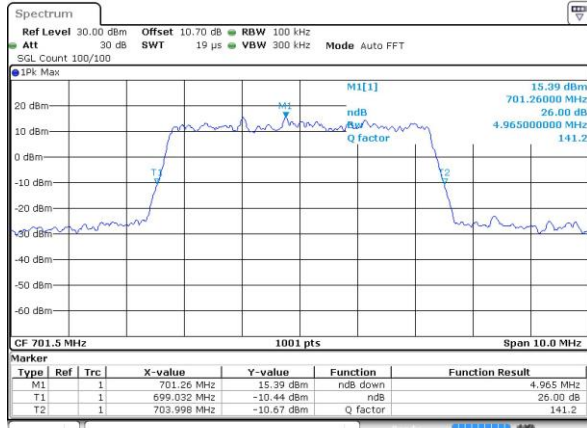


Date: 25.OCT.2018 01:39:42



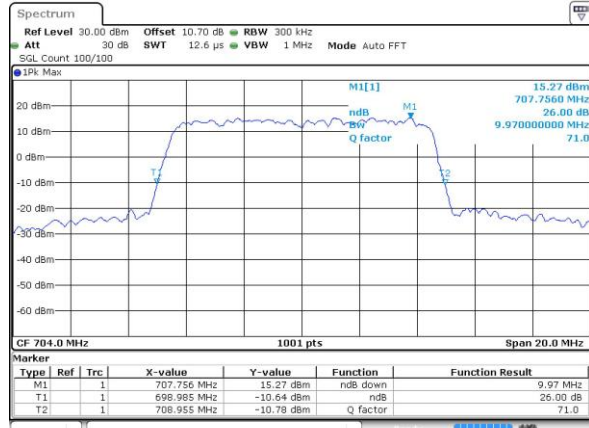
LTE Band 12

Lowest Channel / 5MHz / 64QAM



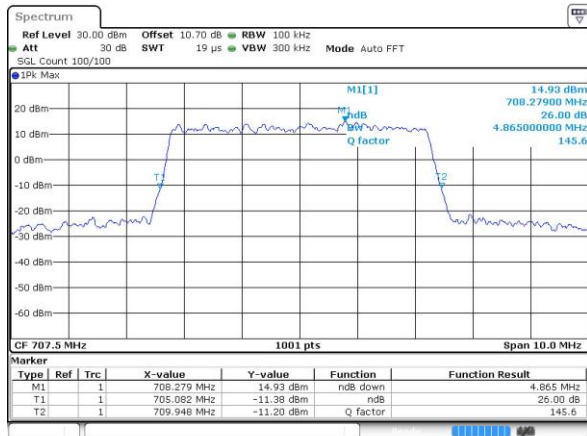
Date: 25.OCT.2018 01:42:45

Lowest Channel / 10MHz / 64QAM



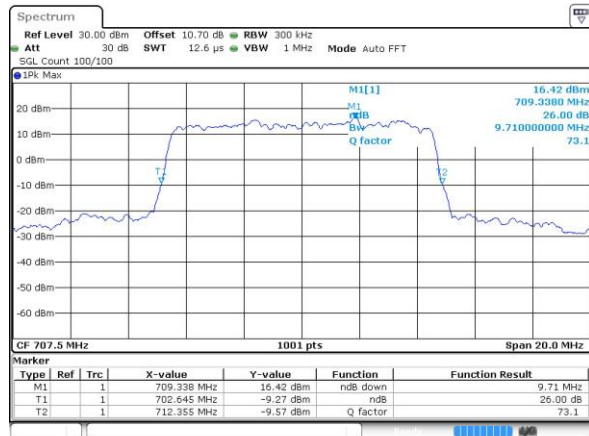
Date: 25.OCT.2018 01:49:54

Middle Channel / 5MHz / 64QAM



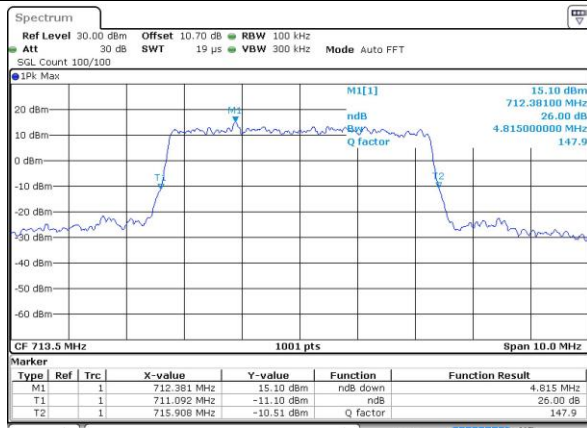
Date: 25.OCT.2018 01:45:48

Middle Channel / 10MHz / 64QAM



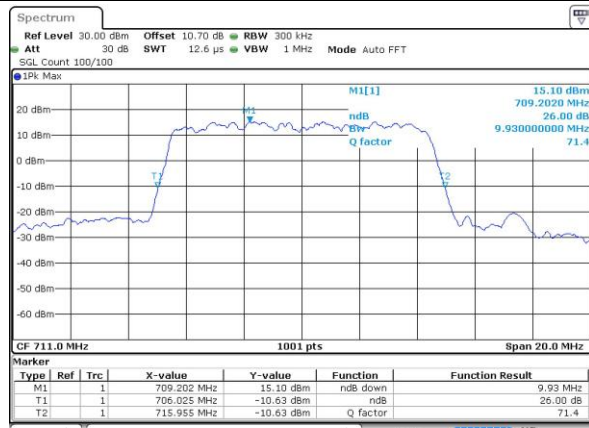
Date: 25.OCT.2018 01:52:57

Highest Channel / 5MHz / 64QAM



Date: 25.OCT.2018 01:46:51

Highest Channel / 10MHz / 64QAM



Date: 25.OCT.2018 01:54:00

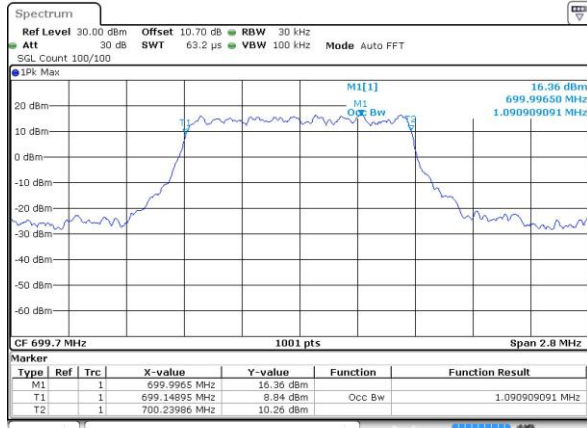
**Occupied Bandwidth**

Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.73	4.5	4.47	8.99	9.05	-	-	-	-
Middle CH	1.1	1.09	2.71	2.73	4.48	4.52	8.97	9.01	-	-	-	-
Highest CH	1.09	1.09	2.72	2.72	4.47	4.49	8.97	8.97	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.71	-	4.49	-	9.01	-	-	-	-	-
Middle CH	1.10	-	2.73	-	4.50	-	9.01	-	-	-	-	-
Highest CH	1.09	-	2.73	-	4.49	-	9.01	-	-	-	-	-

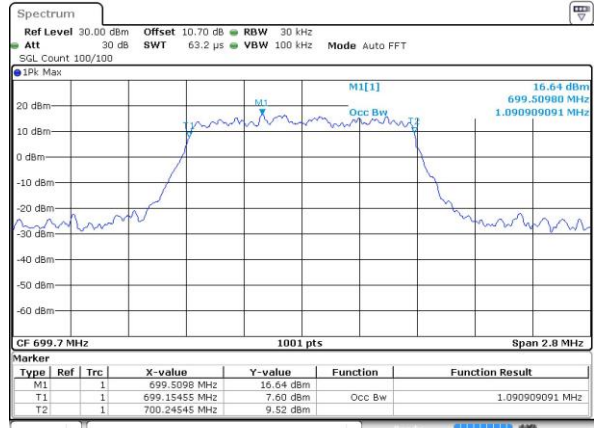


LTE Band 12

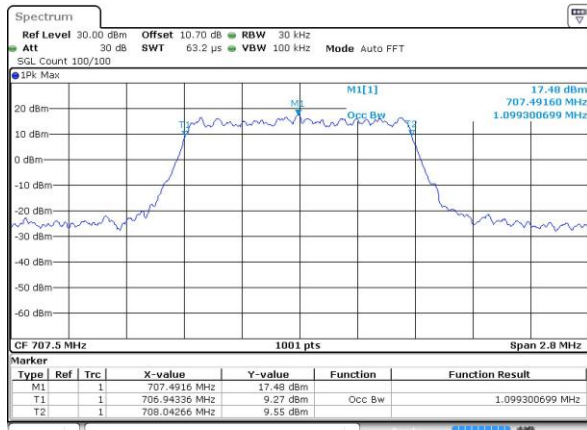
Lowest Channel / 1.4MHz / QPSK



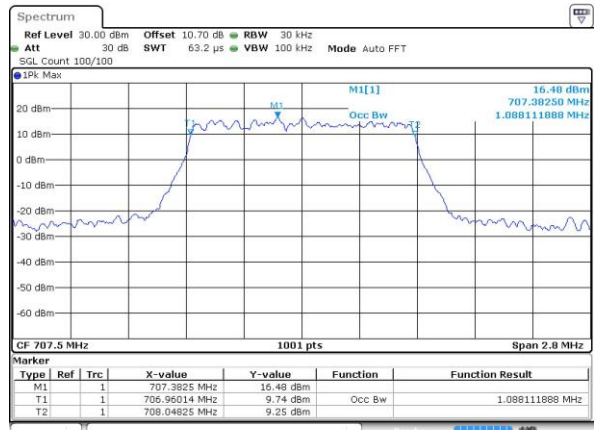
Lowest Channel / 1.4MHz / 16QAM



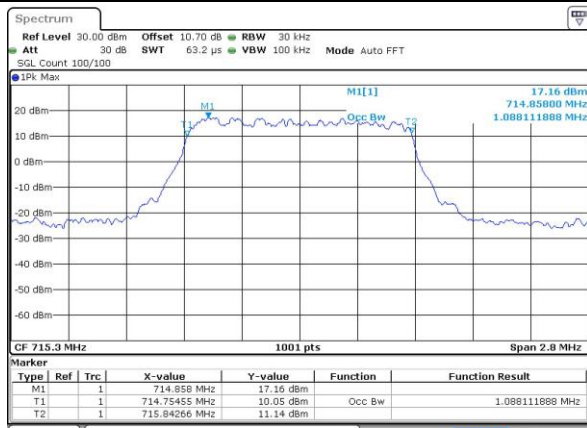
Middle Channel / 1.4MHz / QPSK



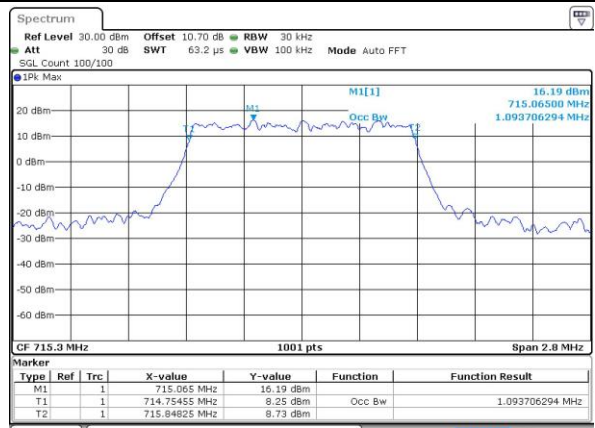
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



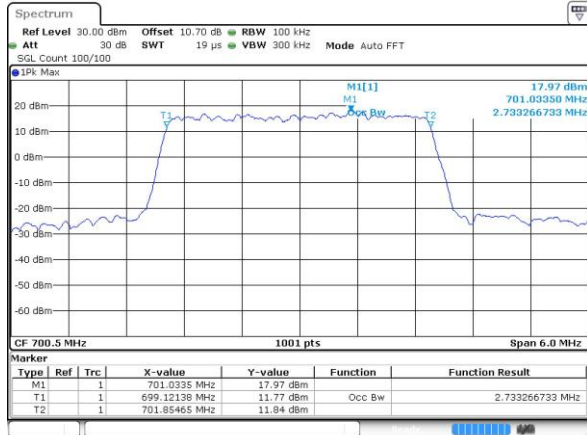
Highest Channel / 1.4MHz / 16QAM



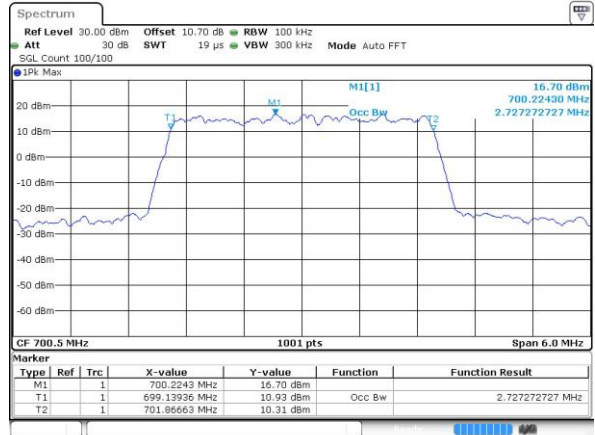


LTE Band 12

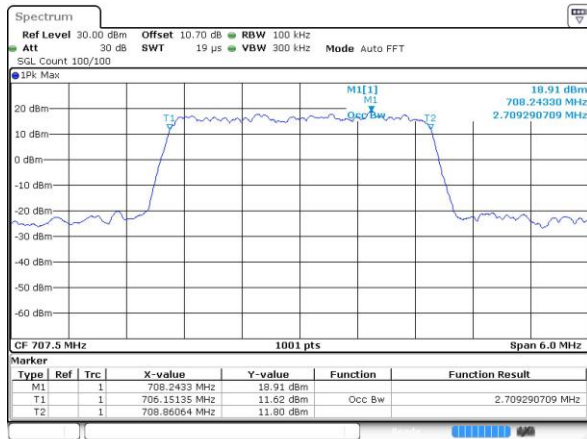
Lowest Channel / 3MHz / QPSK



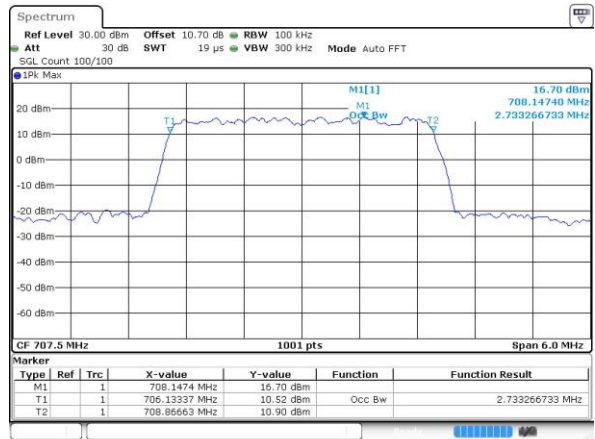
Lowest Channel / 3MHz / 16QAM



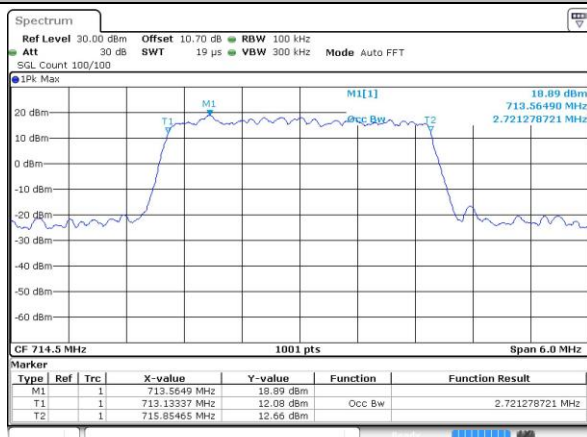
Middle Channel / 3MHz / QPSK



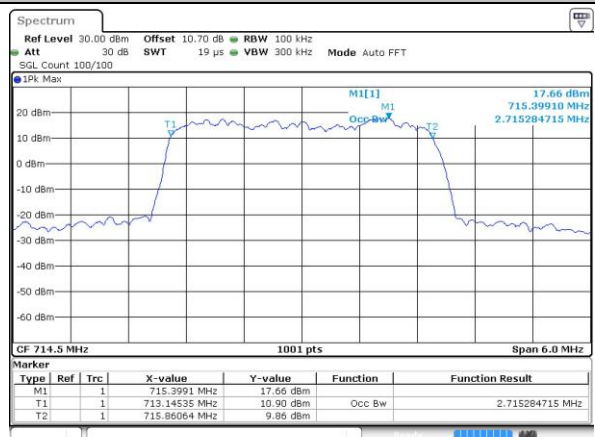
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



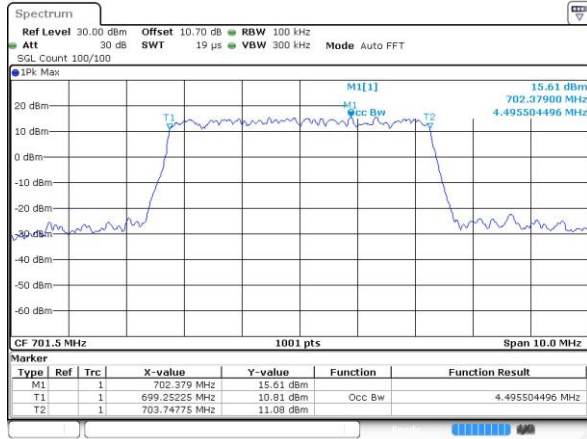
Highest Channel / 3MHz / 16QAM



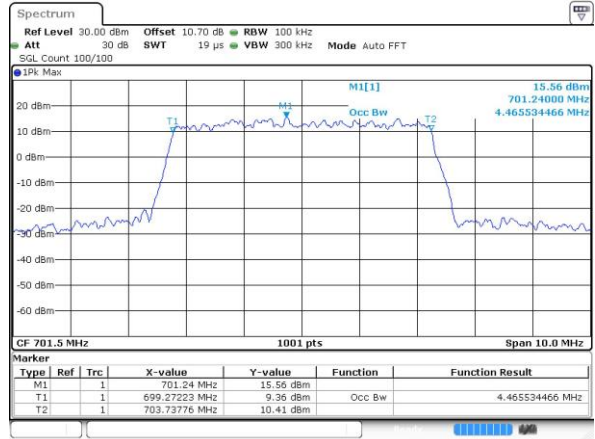


LTE Band 12

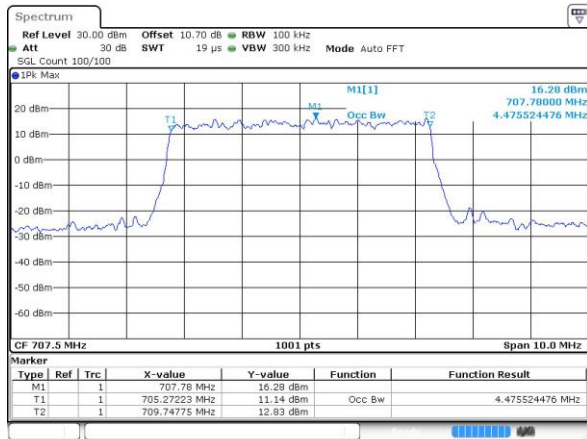
Lowest Channel / 5MHz / QPSK



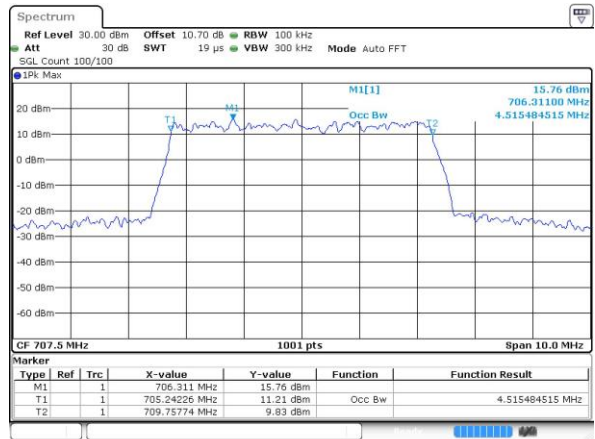
Lowest Channel / 5MHz / 16QAM



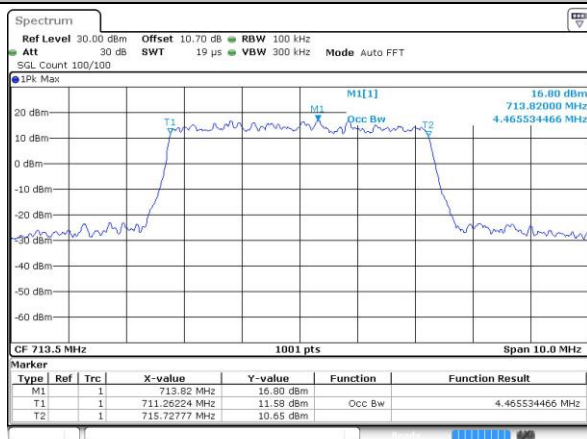
Middle Channel / 5MHz / QPSK



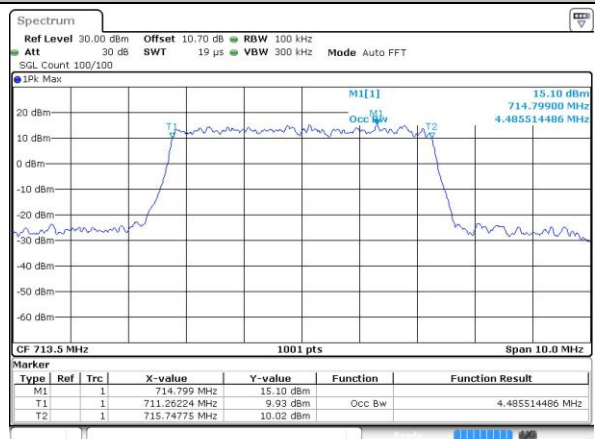
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



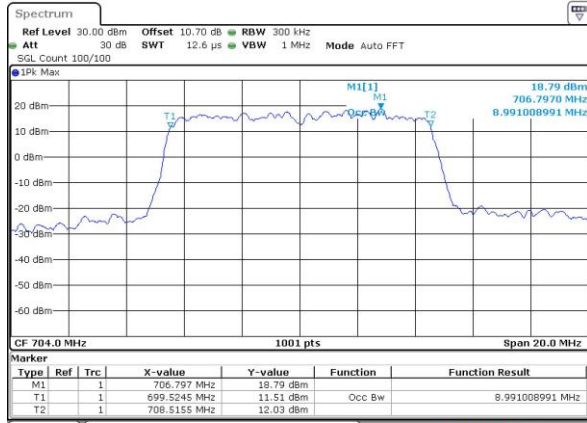
Highest Channel / 5MHz / 16QAM





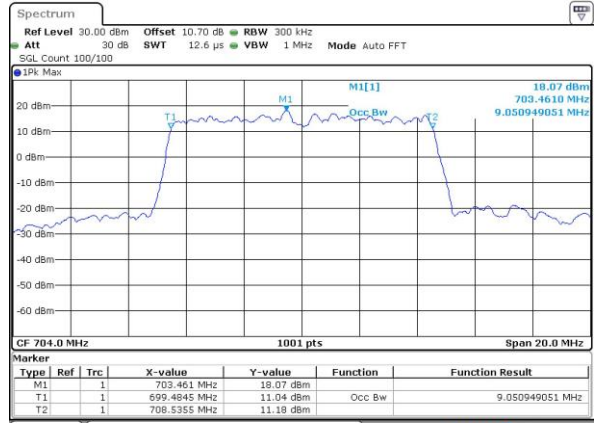
LTE Band 12

Lowest Channel / 10MHz / QPSK



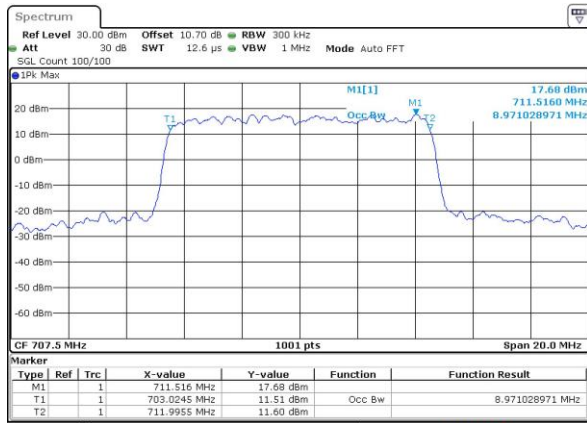
Date: 25.OCT.2018 00:14:52

Lowest Channel / 10MHz / 16QAM



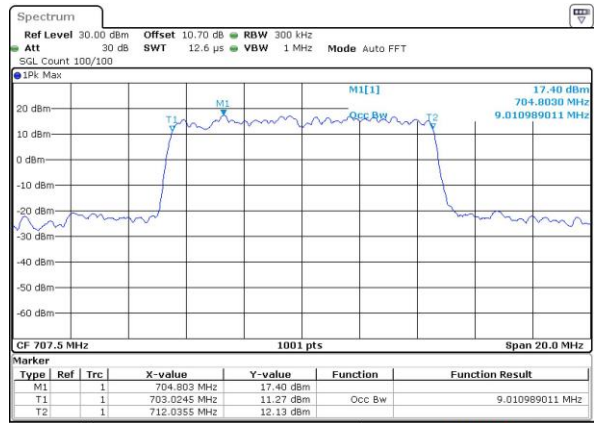
Date: 25.OCT.2018 00:15:04

Middle Channel / 10MHz / QPSK



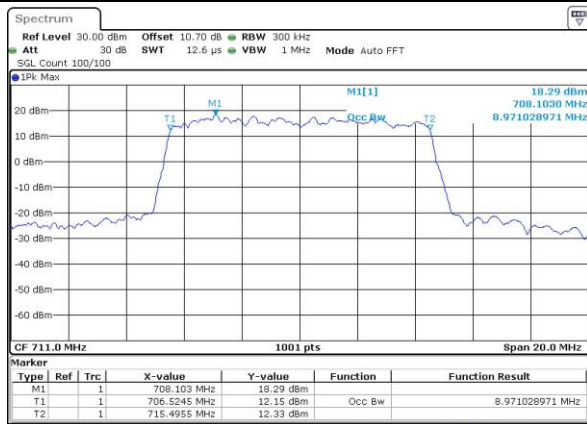
Date: 25.OCT.2018 00:21:11

Middle Channel / 10MHz / 16QAM



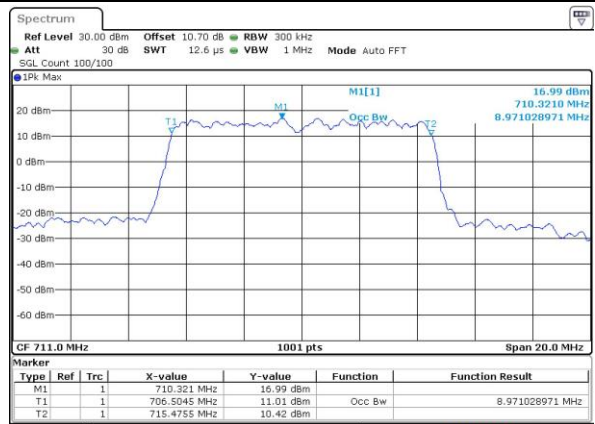
Date: 25.OCT.2018 00:20:59

Highest Channel / 10MHz / QPSK



Date: 25.OCT.2018 00:23:05

Highest Channel / 10MHz / 16QAM

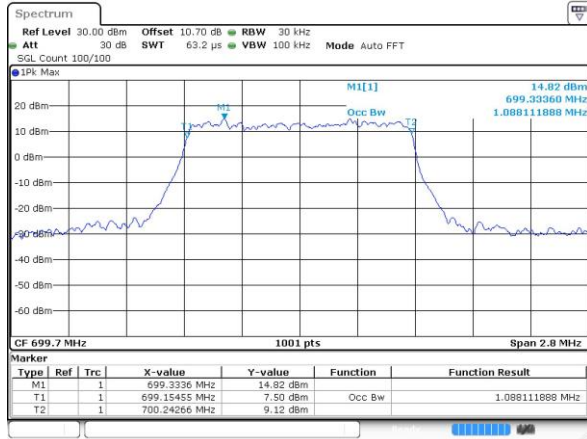


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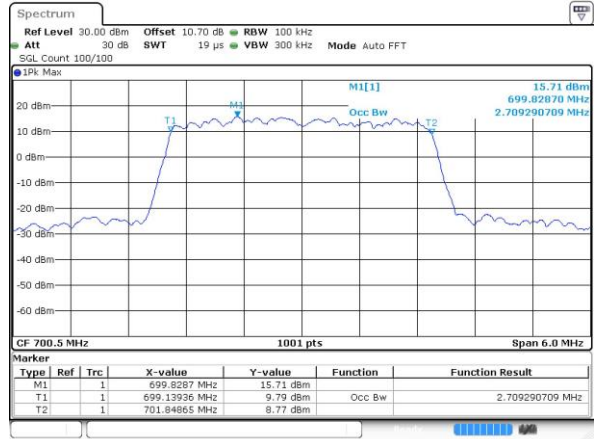


LTE Band 12

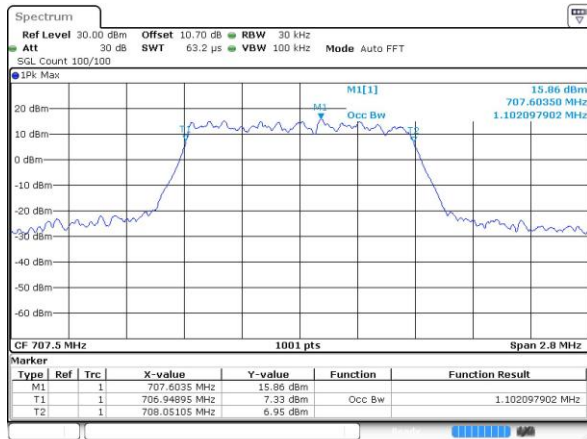
Lowest Channel / 1.4MHz / 64QAM



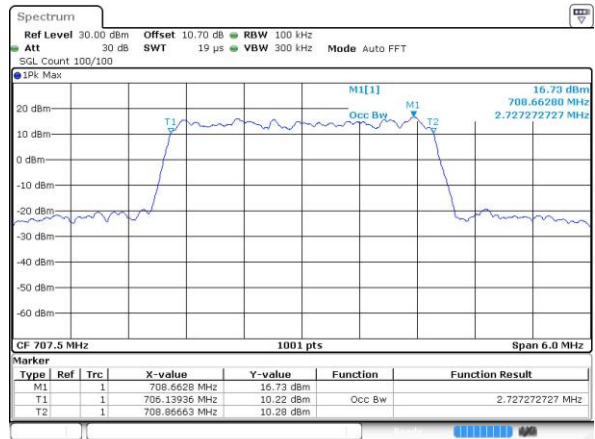
Lowest Channel / 3MHz / 64QAM



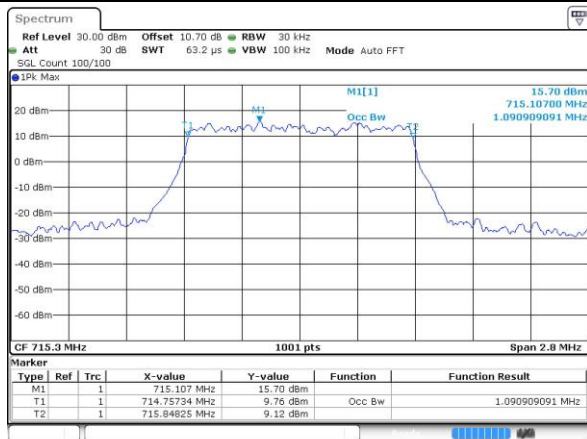
Middle Channel / 1.4MHz / 64QAM



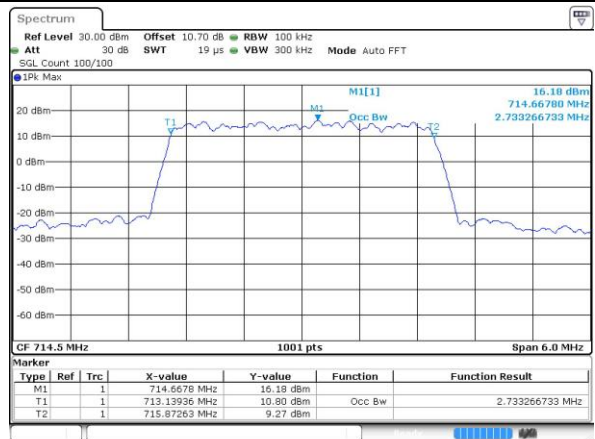
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



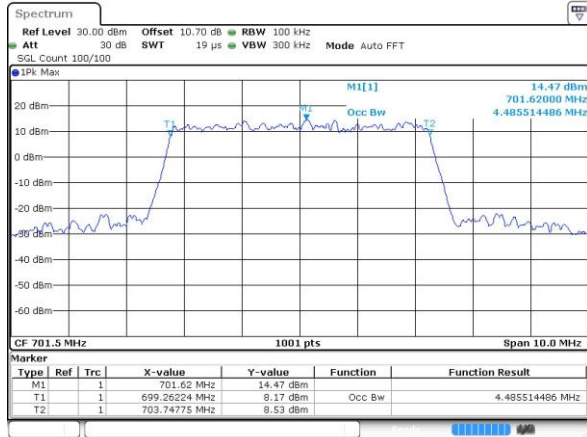
Highest Channel / 3MHz / 64QAM



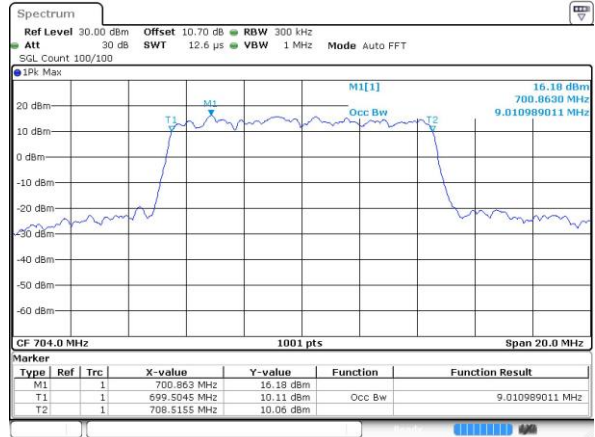


LTE Band 12

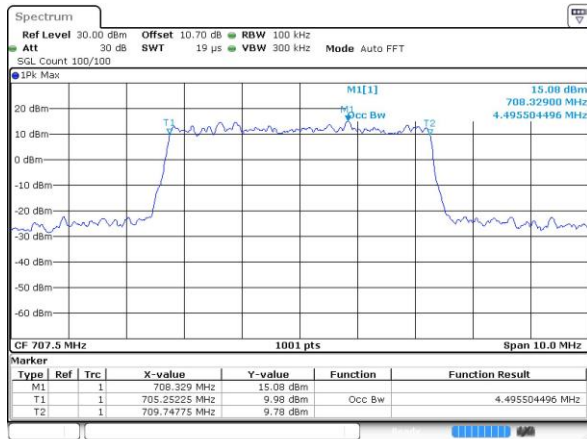
Lowest Channel / 5MHz / 64QAM



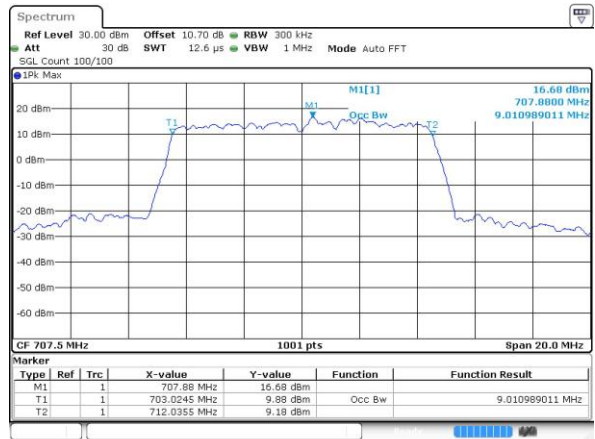
Lowest Channel / 10MHz / 64QAM



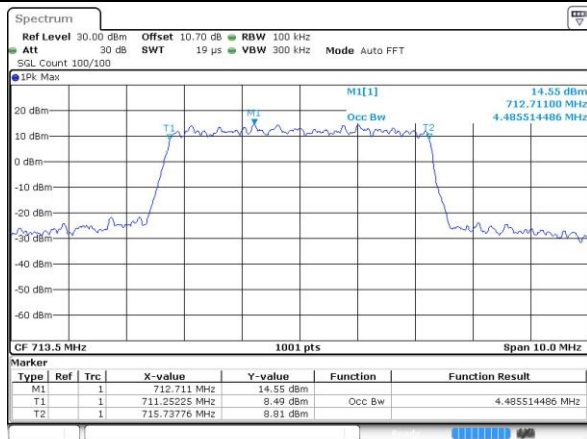
Middle Channel / 5MHz / 64QAM



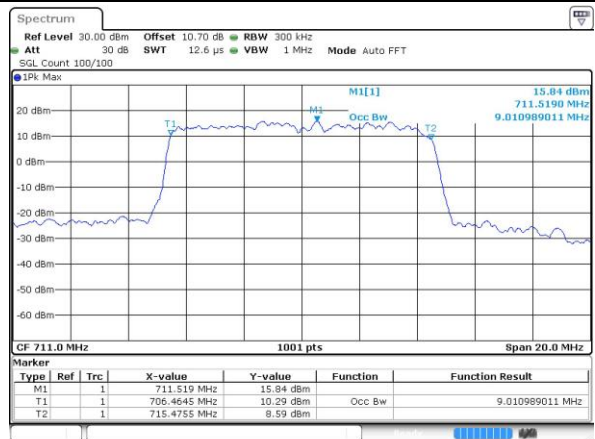
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM





Conducted Band Edge



LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

