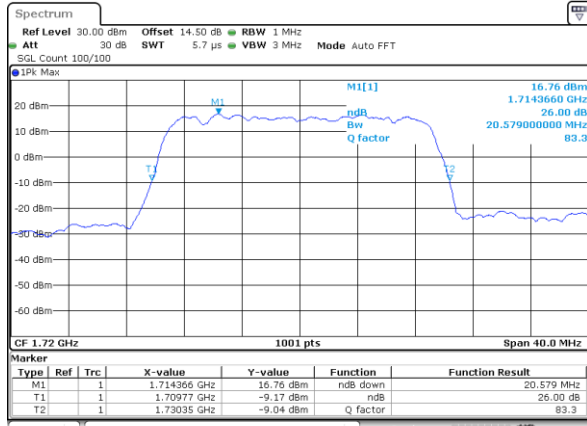


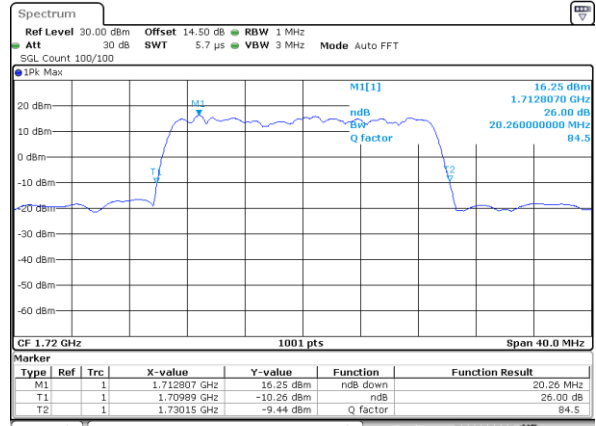


LTE Band 4

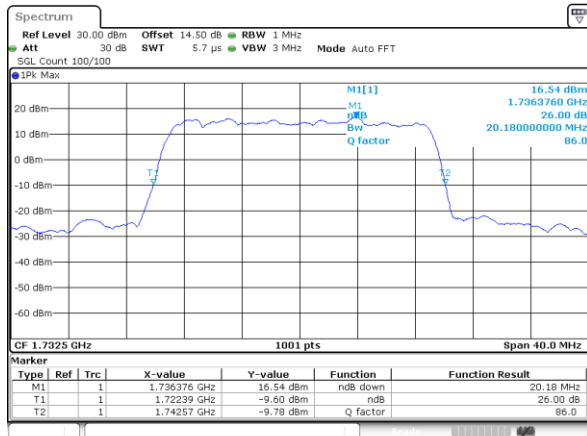
Lowest Channel / 20MHz / QPSK



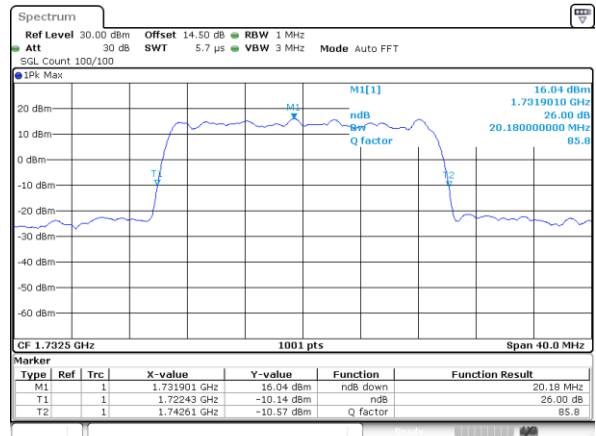
Lowest Channel / 20MHz / 16QAM



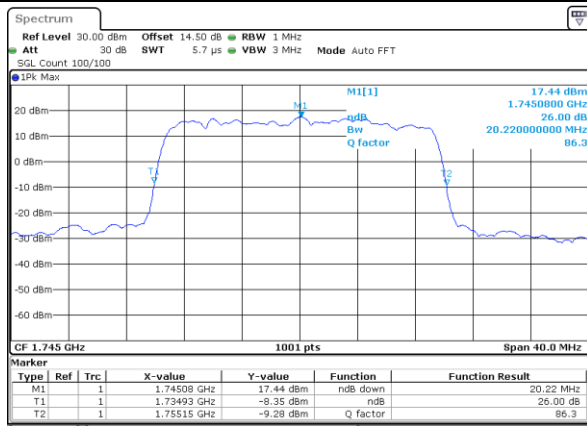
Middle Channel / 20MHz / QPSK



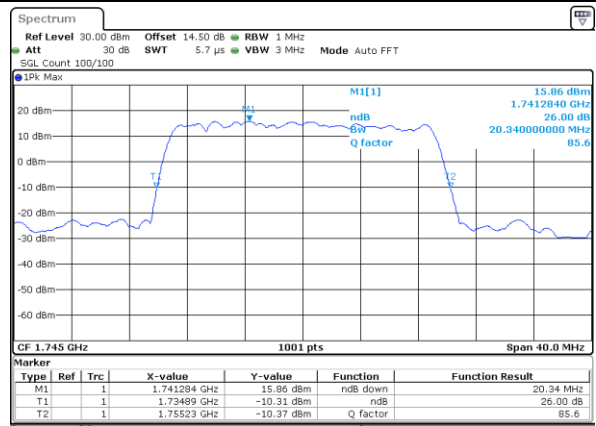
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



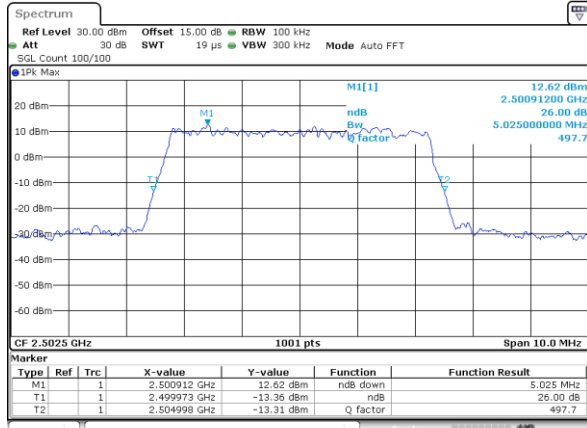
Highest Channel / 20MHz / 16QAM





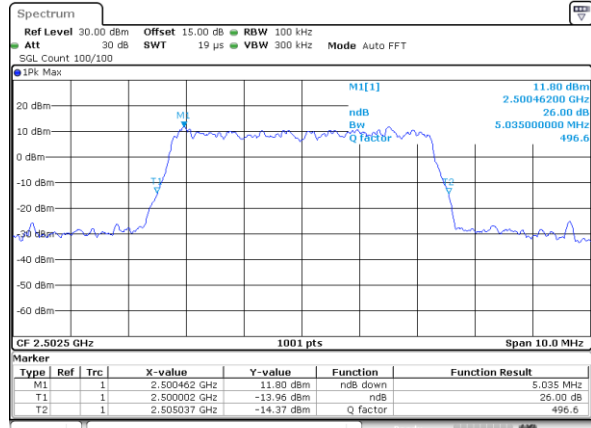
LTE Band 7

Lowest Channel / 5MHz / QPSK



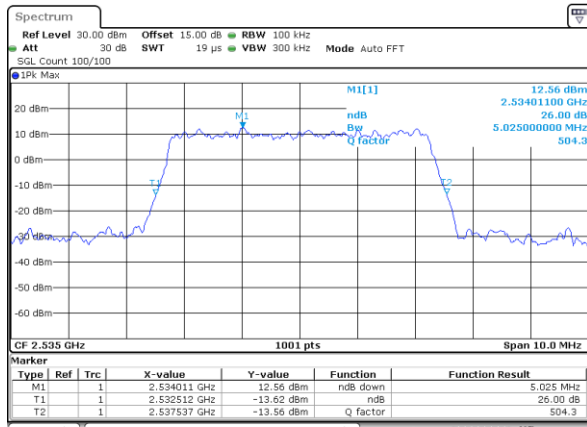
Date: 10.JUL.2017 09:06:47

Lowest Channel / 5MHz / 16QAM



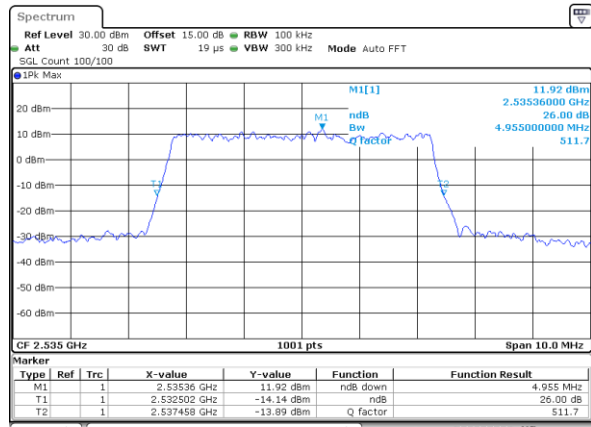
Date: 10.JUL.2017 09:06:57

Middle Channel / 5MHz / QPSK



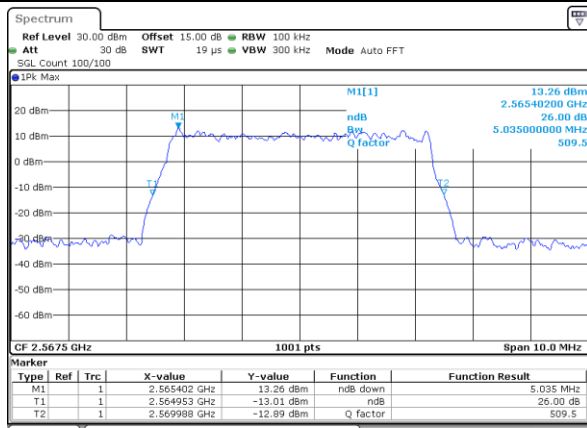
Date: 10.JUL.2017 09:13:56

Middle Channel / 5MHz / 16QAM



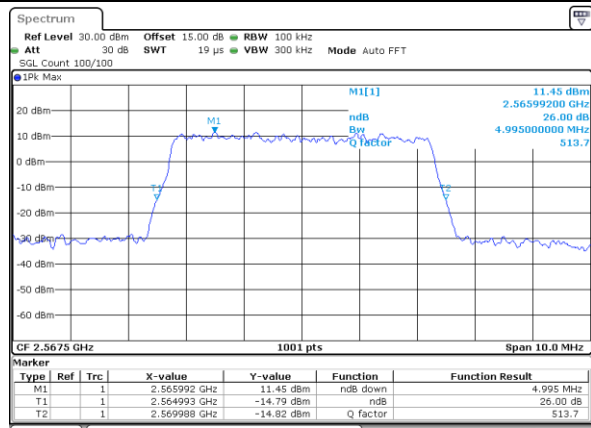
Date: 10.JUL.2017 09:14:06

Highest Channel / 5MHz / QPSK



Date: 10.JUL.2017 09:16:25

Highest Channel / 5MHz / 16QAM

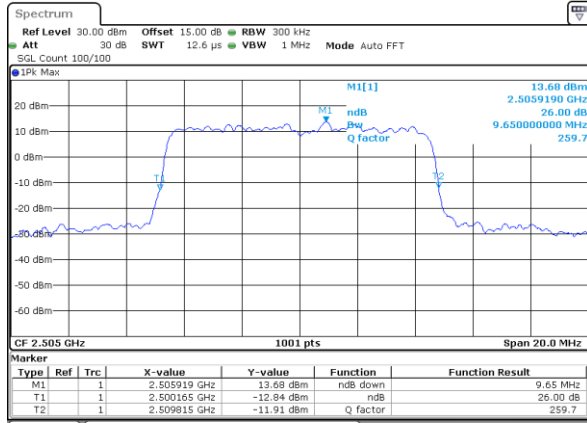


Date: 10.JUL.2017 09:16:35

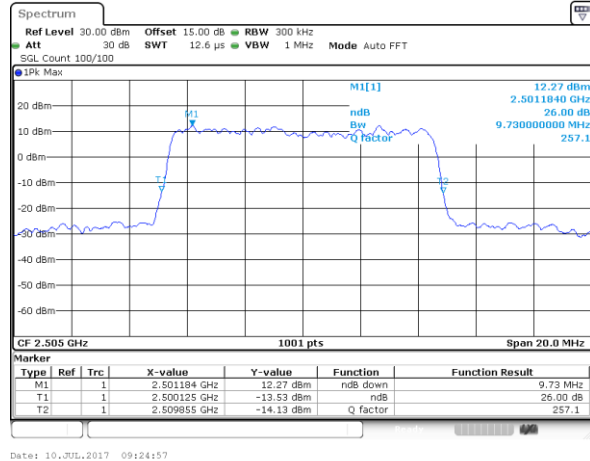


LTE Band 7

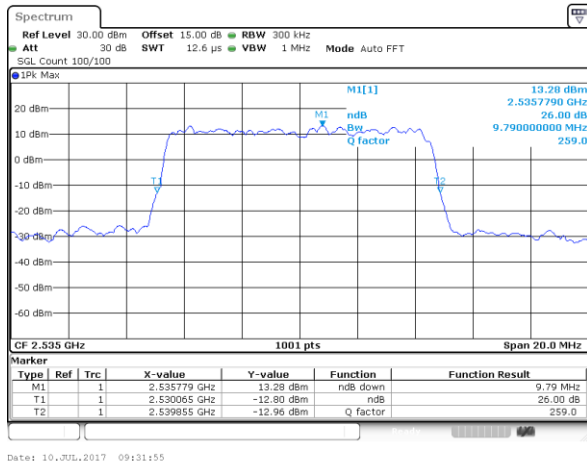
Lowest Channel / 10MHz / QPSK



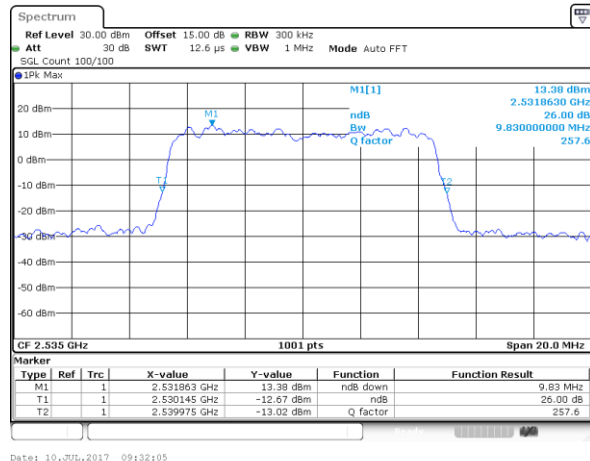
Lowest Channel / 10MHz / 16QAM



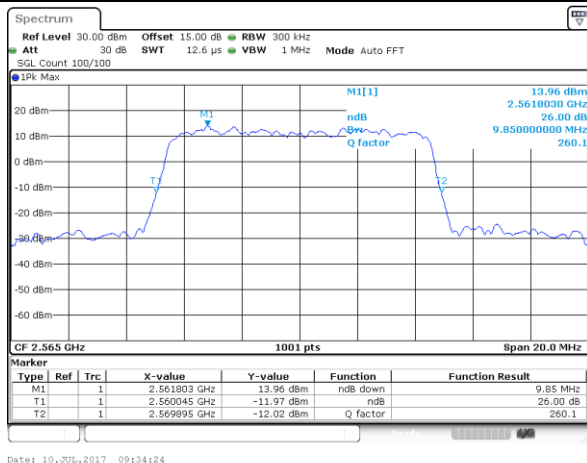
Middle Channel / 10MHz / QPSK



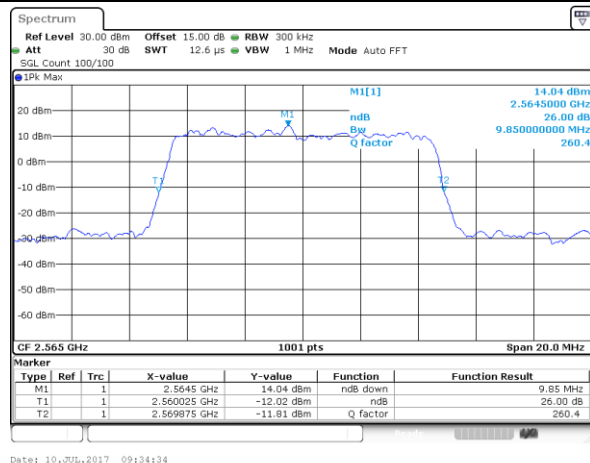
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



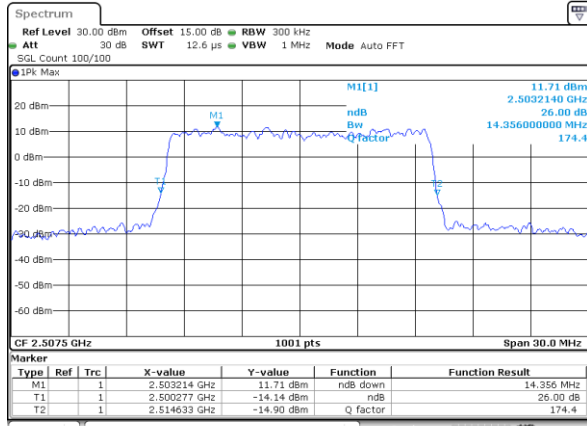
Highest Channel / 10MHz / 16QAM





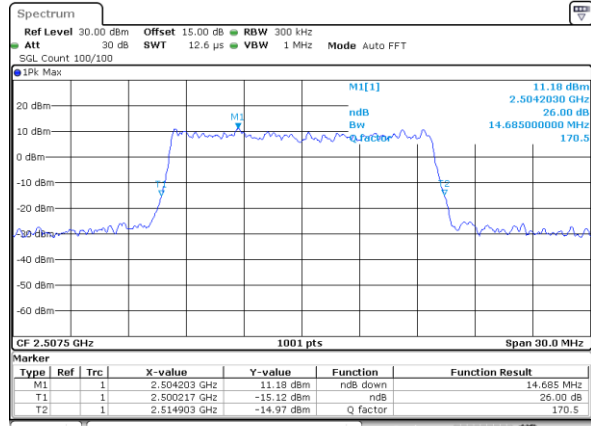
LTE Band 7

Lowest Channel / 15MHz / QPSK



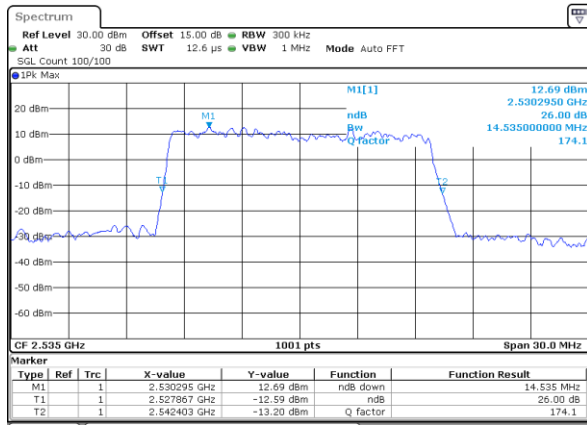
Date: 10.JUL.2017 09:45:10

Lowest Channel / 15MHz / 16QAM



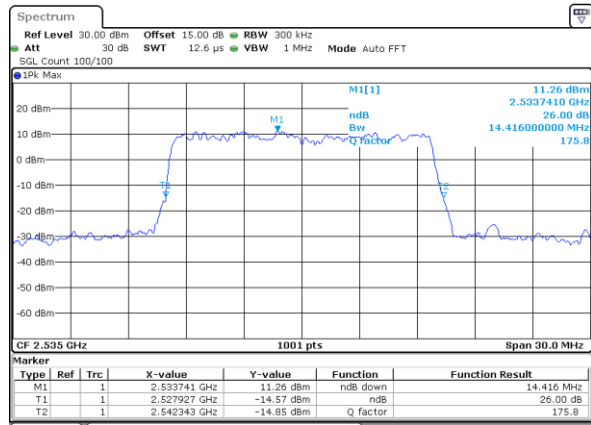
Date: 10.JUL.2017 09:45:20

Middle Channel / 15MHz / QPSK



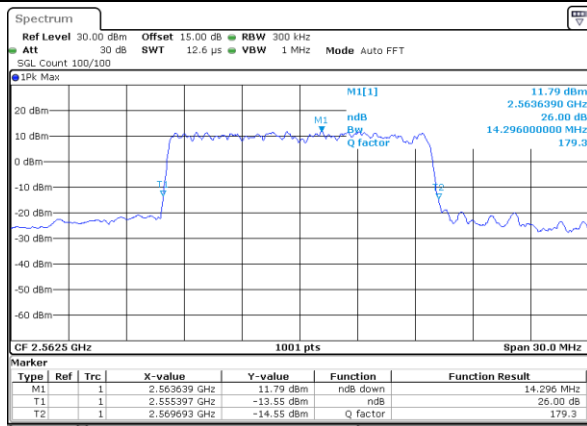
Date: 10.JUL.2017 09:52:19

Middle Channel / 15MHz / 16QAM



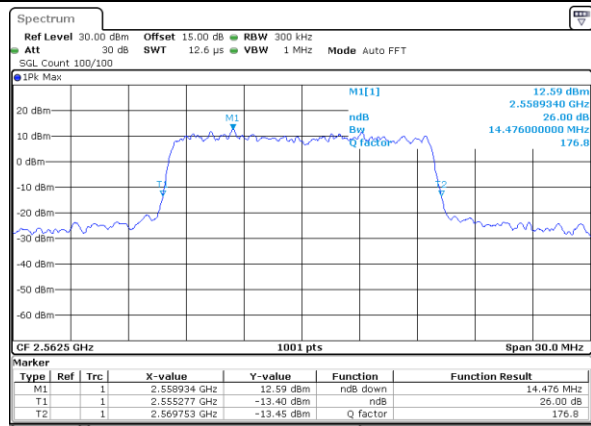
Date: 10.JUL.2017 09:52:29

Highest Channel / 15MHz / QPSK



Date: 10.JUL.2017 09:54:48

Highest Channel / 15MHz / 16QAM

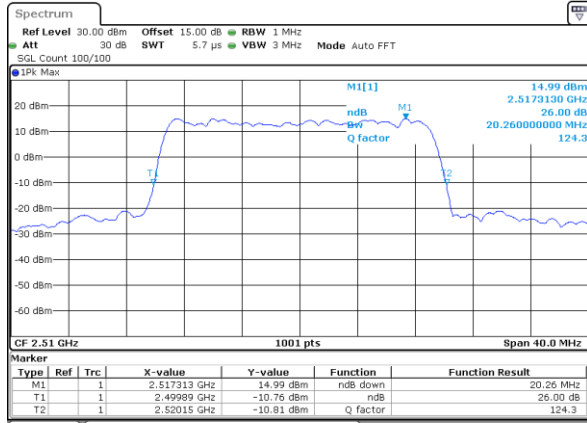


Date: 10.JUL.2017 09:54:58

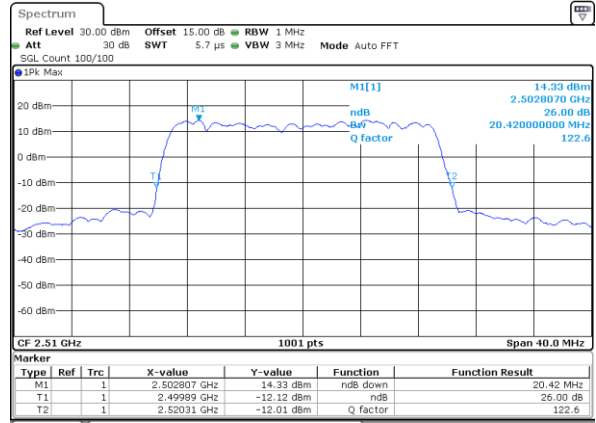


LTE Band 7

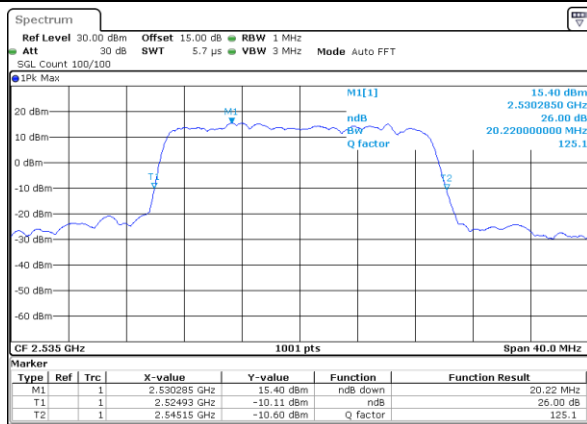
Lowest Channel / 20MHz / QPSK



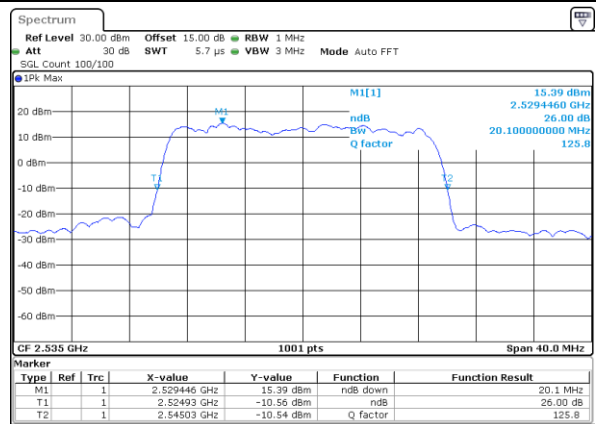
Lowest Channel / 20MHz / 16QAM



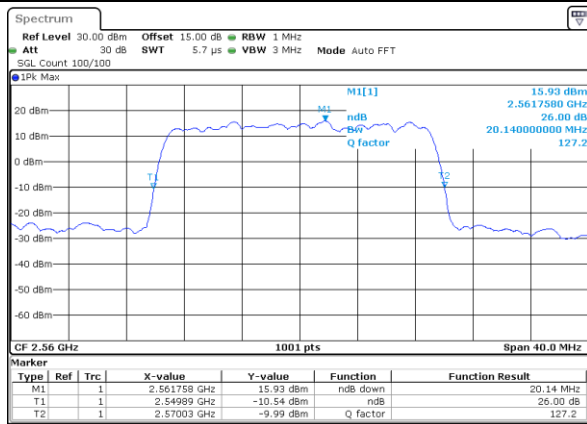
Middle Channel / 20MHz / QPSK



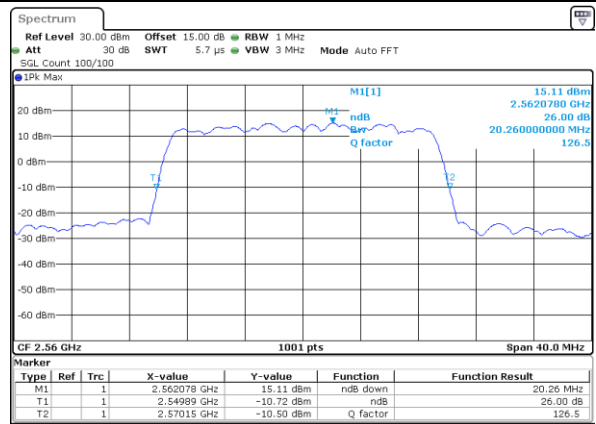
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



**Occupied Bandwidth**

Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.51	4.51	9.05	9.01	13.4	13.49	18.54	18.42
Middle CH	1.09	1.1	2.7	2.72	4.51	4.51	9.01	9.01	13.4	13.49	18.46	18.38
Highest CH	1.09	1.09	2.74	2.7	4.5	4.48	9.03	9.03	13.43	13.43	18.42	18.46

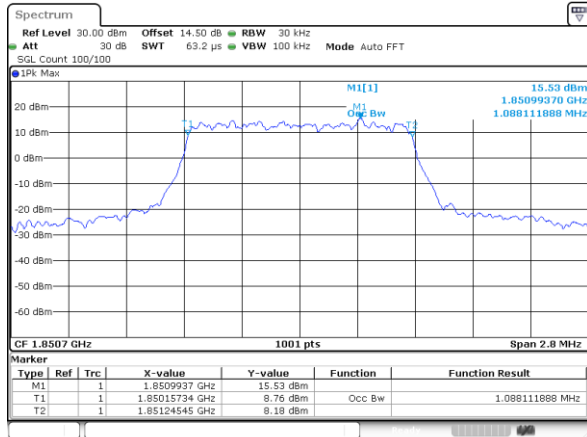
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.52	4.51	8.99	9.05	13.43	13.46	18.42	18.3
Middle CH	1.09	1.1	2.72	2.72	4.5	4.49	9.03	9.01	13.52	13.49	18.5	18.38
Highest CH	1.09	1.09	2.72	2.72	4.5	4.5	9.05	8.97	13.43	13.52	18.3	18.38

Mode	LTE Band 7 : 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	-	-	-	-	4.48	4.51	9.03	9.05	13.43	13.52	18.38	18.54
Middle CH	-	-	-	-	4.5	4.52	9.01	8.99	13.4	13.46	18.26	18.22
Highest CH	-	-	-	-	4.51	4.51	8.97	8.99	13.43	13.43	18.34	18.34

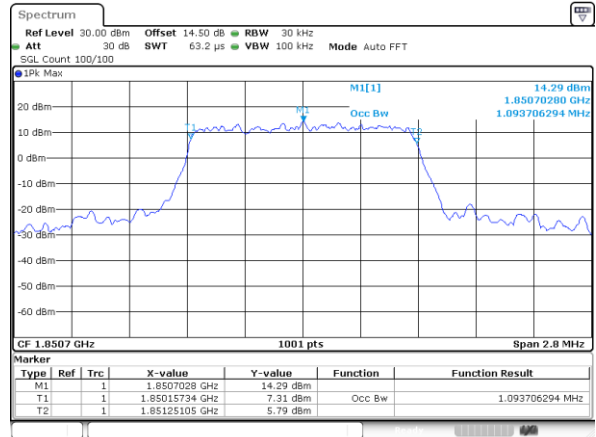


LTE Band 2

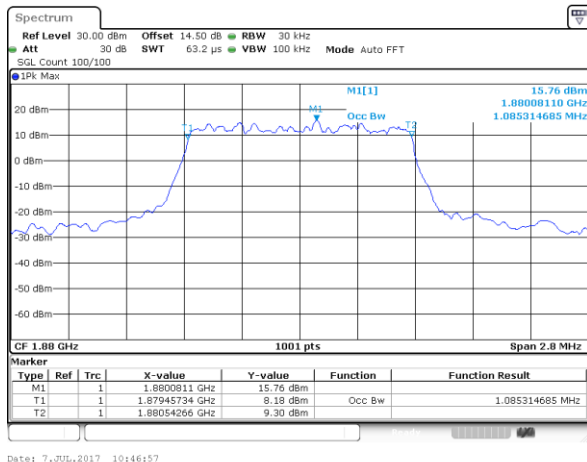
Lowest Channel / 1.4MHz / QPSK



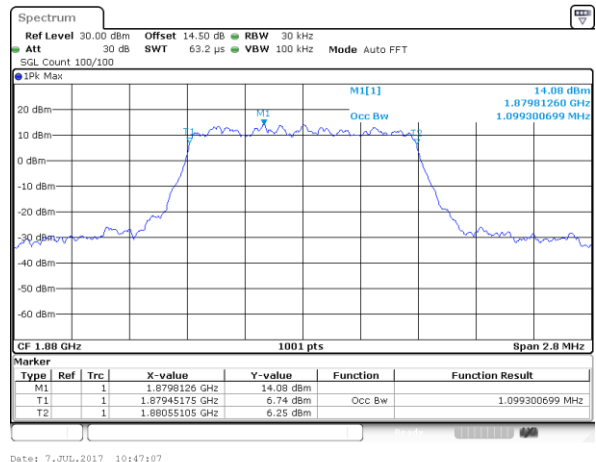
Lowest Channel / 1.4MHz / 16QAM



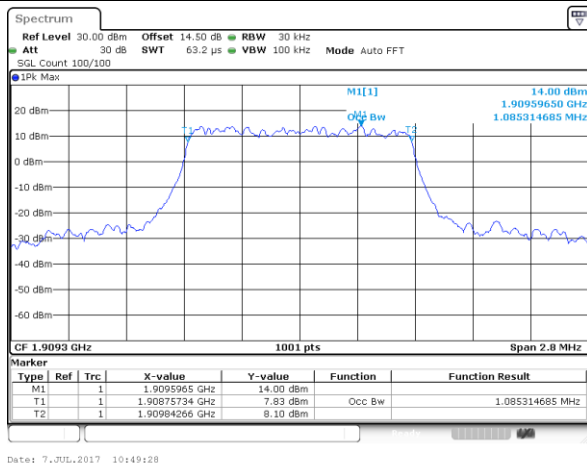
Middle Channel / 1.4MHz / QPSK



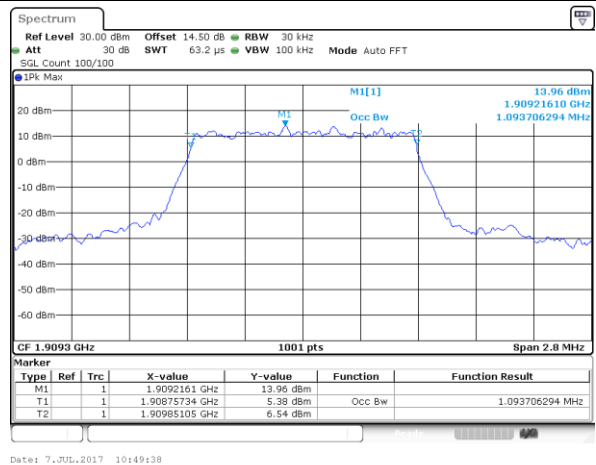
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



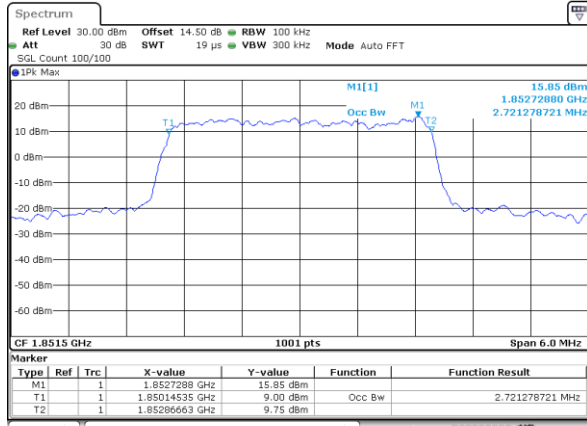
Highest Channel / 1.4MHz / 16QAM





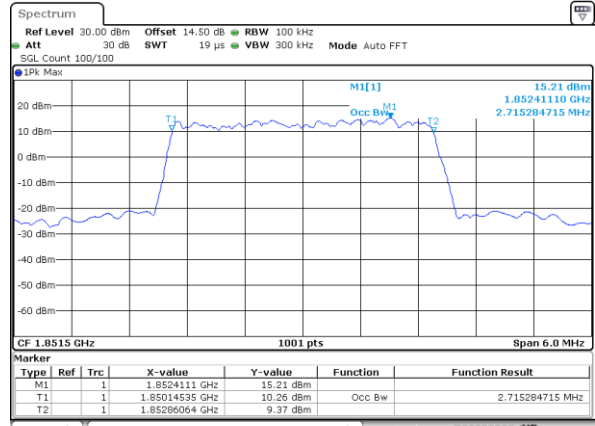
LTE Band 2

Lowest Channel / 3MHz / QPSK



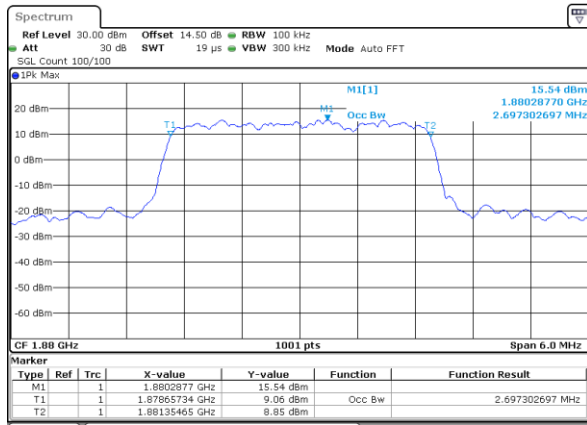
Date: 7.JUL.2017 10:56:30

Lowest Channel / 3MHz / 16QAM



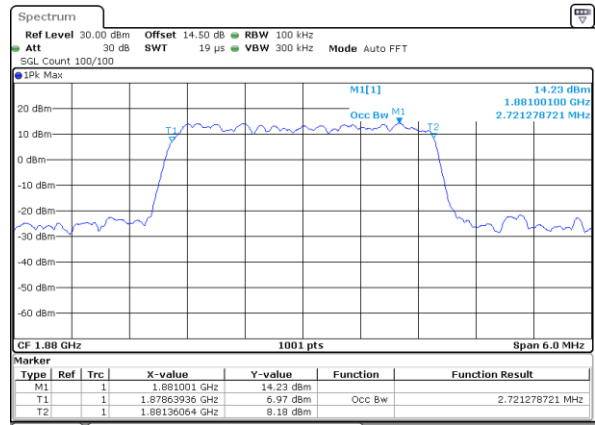
Date: 7.JUL.2017 10:56:40

Middle Channel / 3MHz / QPSK



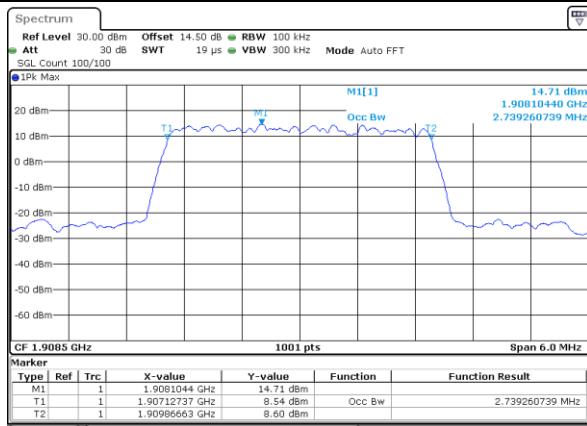
Date: 7.JUL.2017 11:03:40

Middle Channel / 3MHz / 16QAM



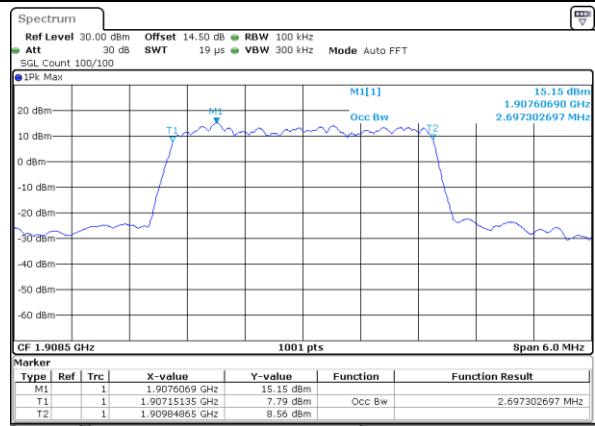
Date: 7.JUL.2017 11:03:51

Highest Channel / 3MHz / QPSK



Date: 7.JUL.2017 11:06:13

Highest Channel / 3MHz / 16QAM

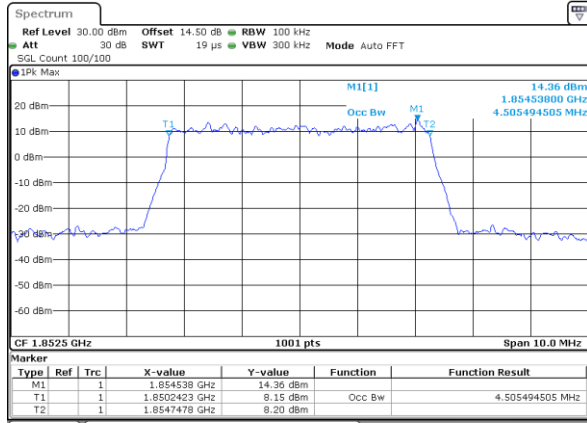


Date: 7.JUL.2017 11:06:23



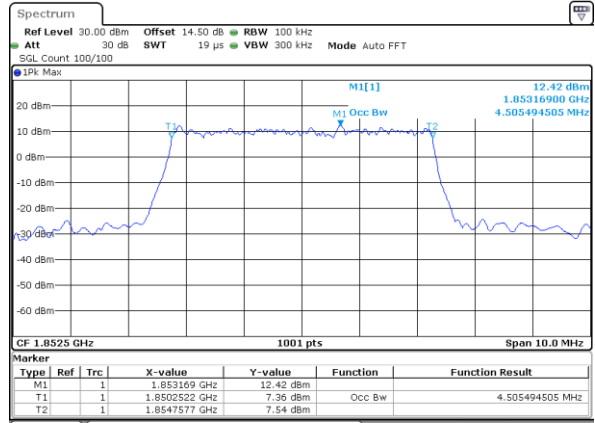
LTE Band 2

Lowest Channel / 5MHz / QPSK



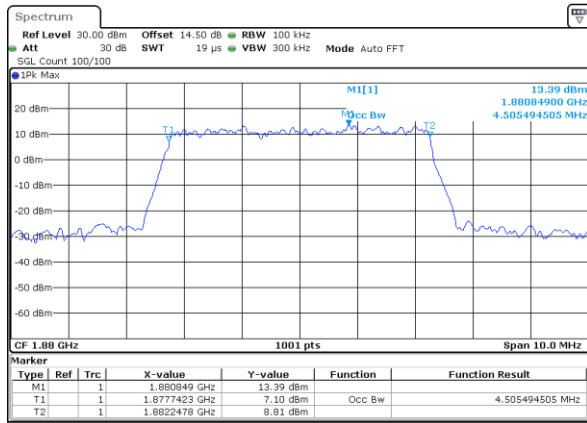
Date: 7.JUL.2017 11:13:23

Lowest Channel / 5MHz / 16QAM



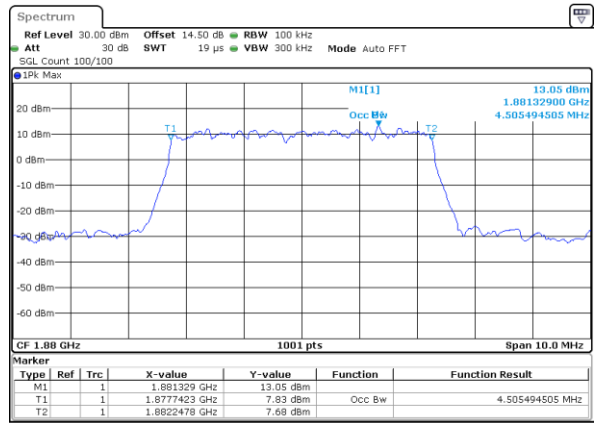
Date: 7.JUL.2017 11:13:34

Middle Channel / 5MHz / QPSK



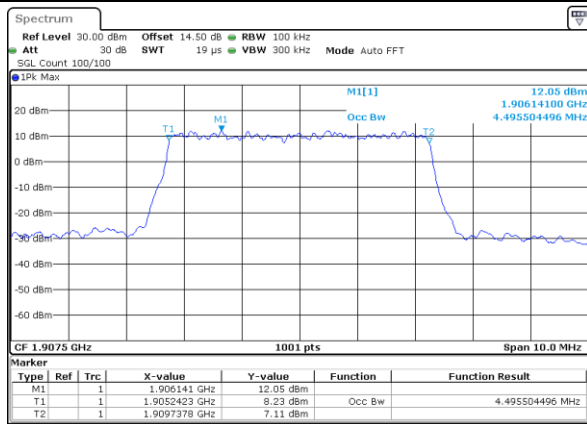
Date: 7.JUL.2017 11:20:34

Middle Channel / 5MHz / 16QAM



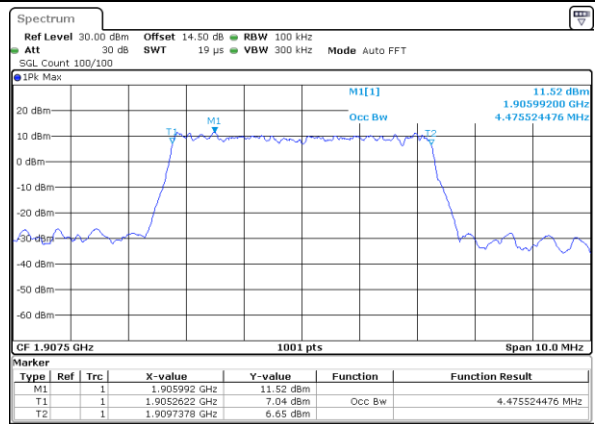
Date: 7.JUL.2017 11:20:44

Highest Channel / 5MHz / QPSK



Date: 7.JUL.2017 11:23:06

Highest Channel / 5MHz / 16QAM

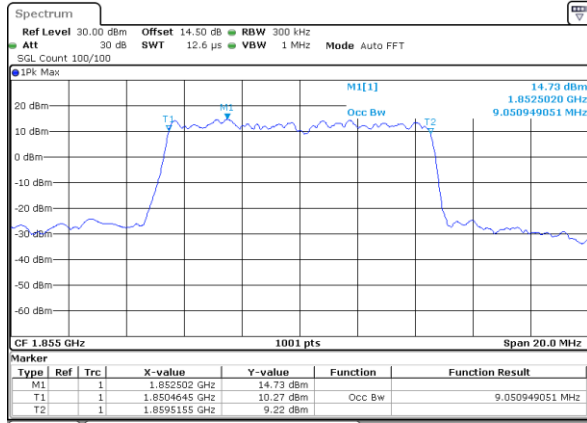


Date: 7.JUL.2017 11:23:16



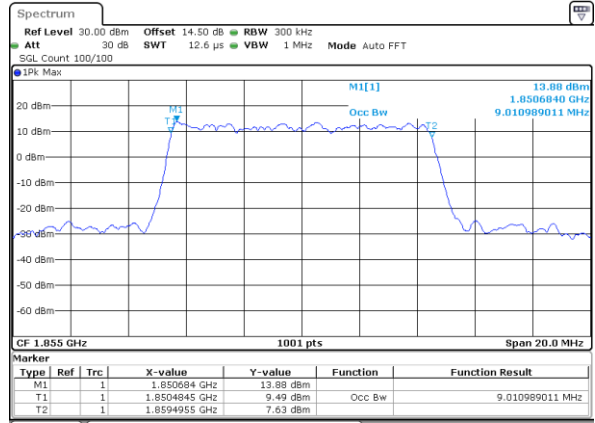
LTE Band 2

Lowest Channel / 10MHz / QPSK



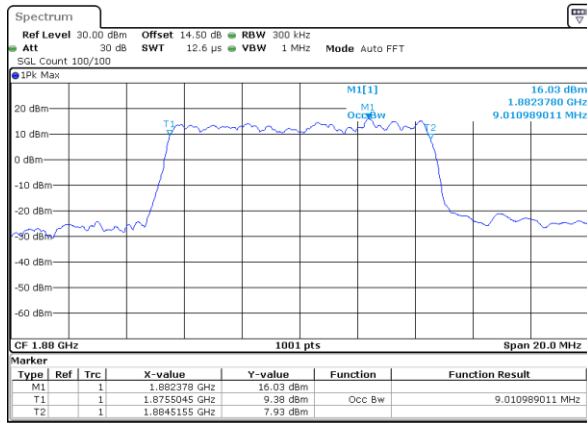
Date: 7,JUL,2017 11:32:34

Lowest Channel / 10MHz / 16QAM



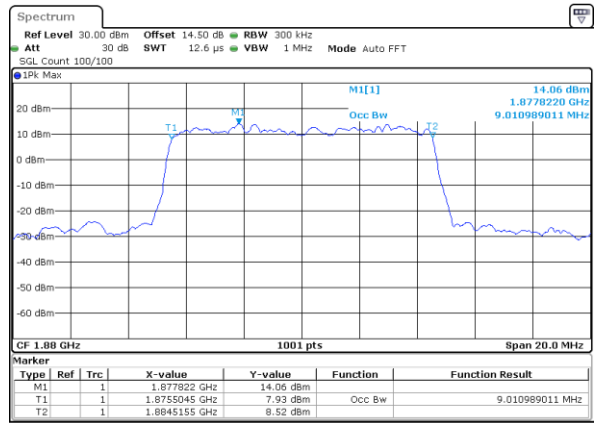
Date: 7,JUL,2017 11:32:45

Middle Channel / 10MHz / QPSK



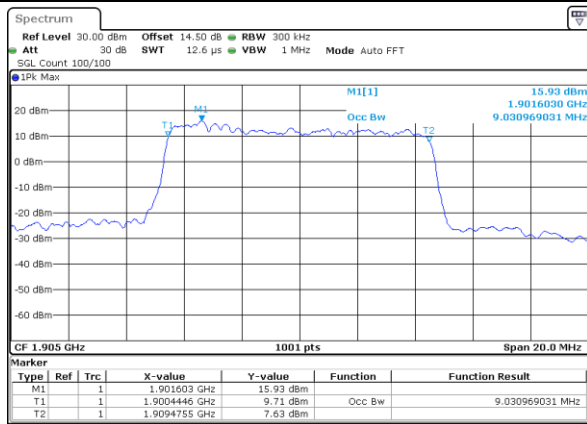
Date: 7,JUL,2017 11:39:45

Middle Channel / 10MHz / 16QAM



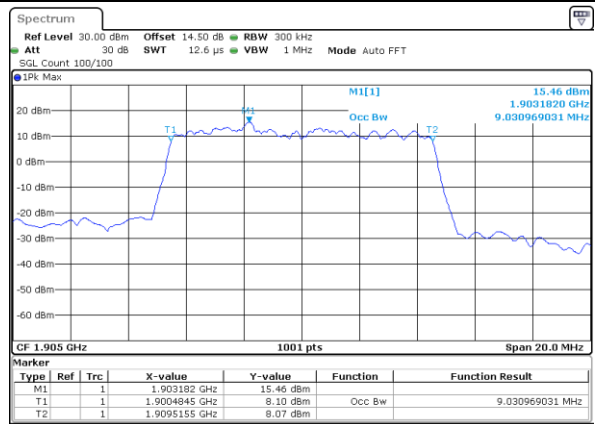
Date: 7,JUL,2017 11:39:55

Highest Channel / 10MHz / QPSK



Date: 7,JUL,2017 11:42:17

Highest Channel / 10MHz / 16QAM

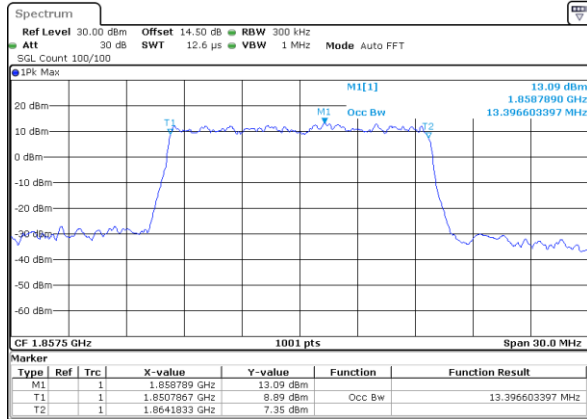


Date: 7,JUL,2017 11:42:27



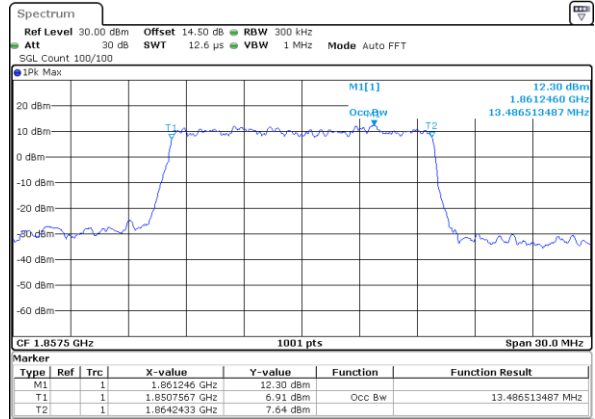
LTE Band 2

Lowest Channel / 15MHz / QPSK



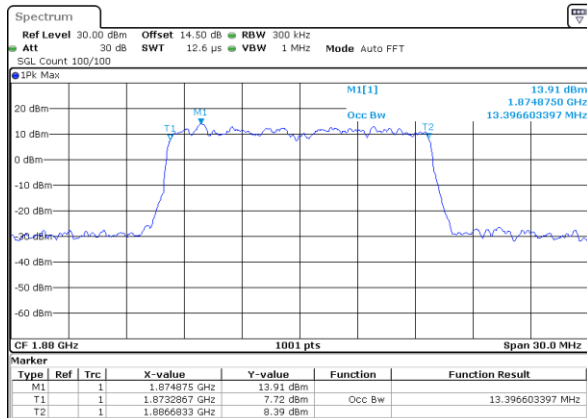
Date: 7.JUL.2017 11:49:26

Lowest Channel / 15MHz / 16QAM



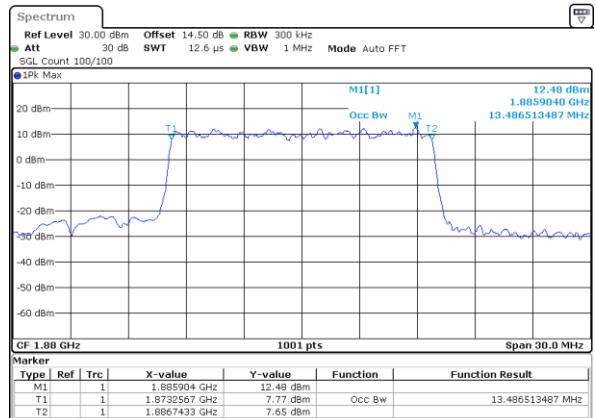
Date: 7.JUL.2017 11:49:36

Middle Channel / 15MHz / QPSK



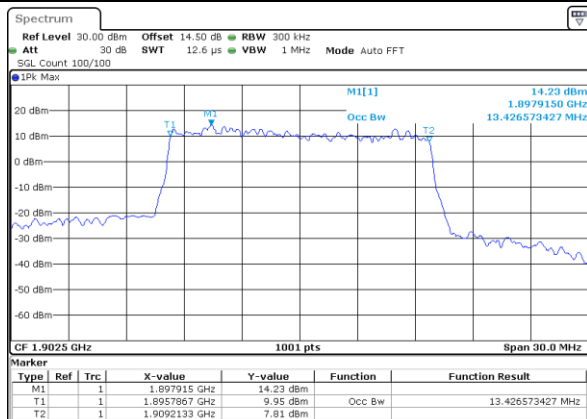
Date: 7.JUL.2017 11:56:36

Middle Channel / 15MHz / 16QAM



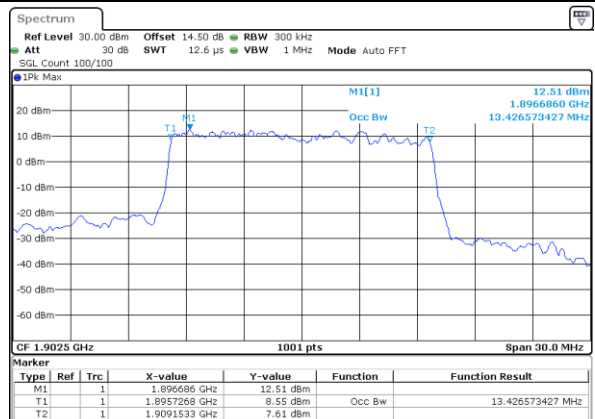
Date: 7.JUL.2017 11:56:47

Highest Channel / 15MHz / QPSK



Date: 7.JUL.2017 11:59:10

Highest Channel / 15MHz / 16QAM

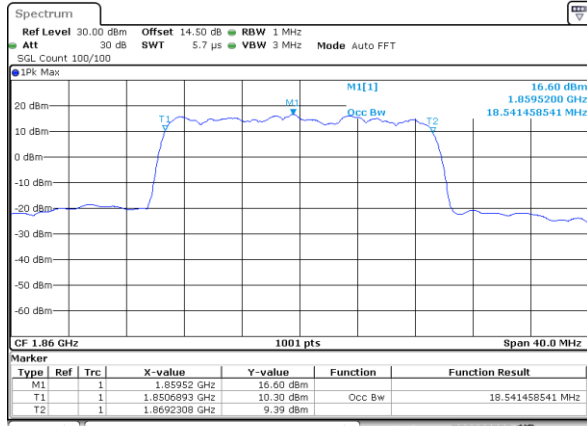


Date: 7.JUL.2017 11:59:20



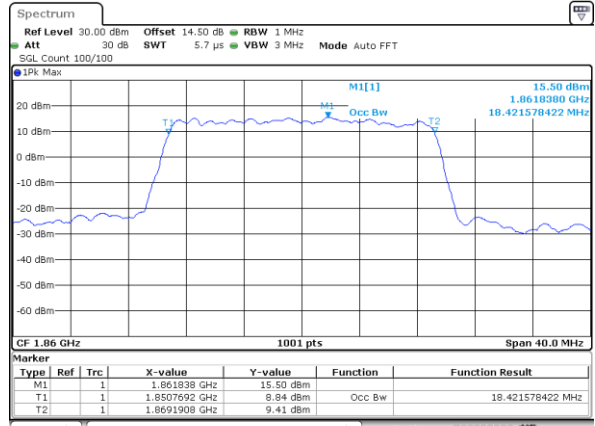
LTE Band 2

Lowest Channel / 20MHz / QPSK



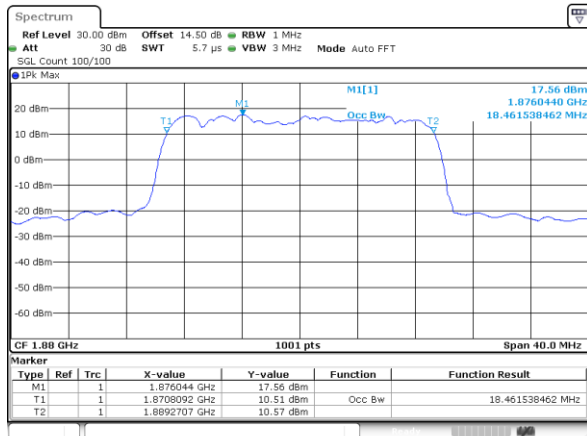
Date: 7.JUL.2017 12:06:20

Lowest Channel / 20MHz / 16QAM



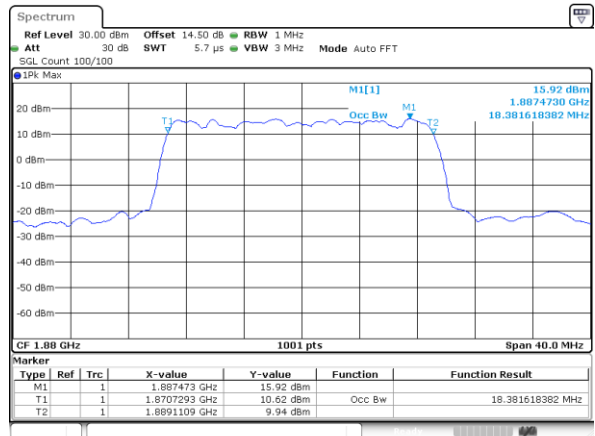
Date: 7.JUL.2017 12:06:30

Middle Channel / 20MHz / QPSK



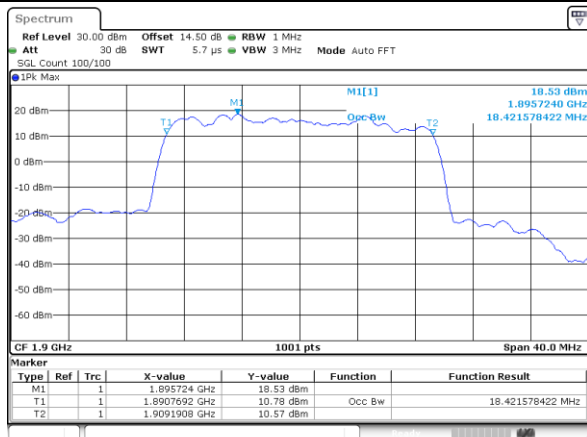
Date: 7.JUL.2017 13:45:14

Middle Channel / 20MHz / 16QAM



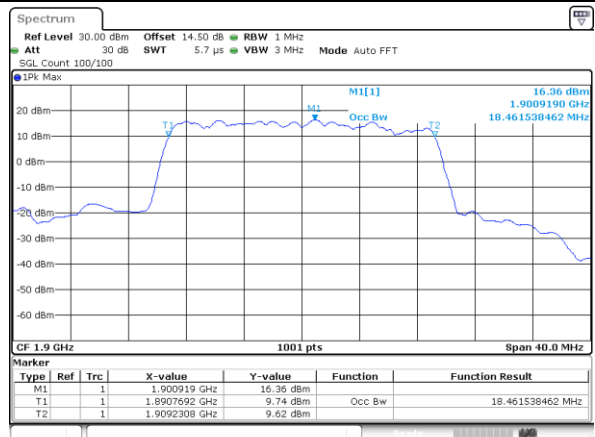
Date: 7.JUL.2017 13:45:24

Highest Channel / 20MHz / QPSK



Date: 7.JUL.2017 13:47:46

Highest Channel / 20MHz / 16QAM

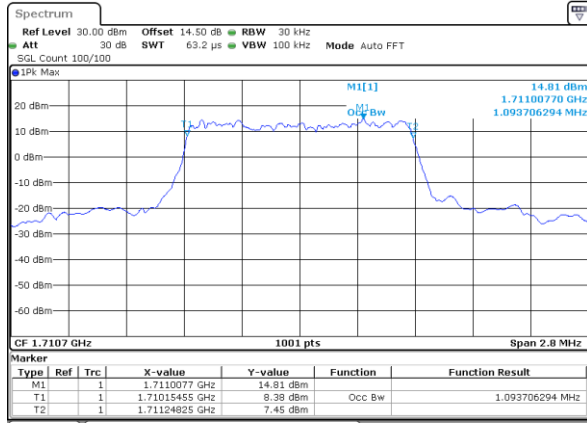


Date: 7.JUL.2017 13:47:56

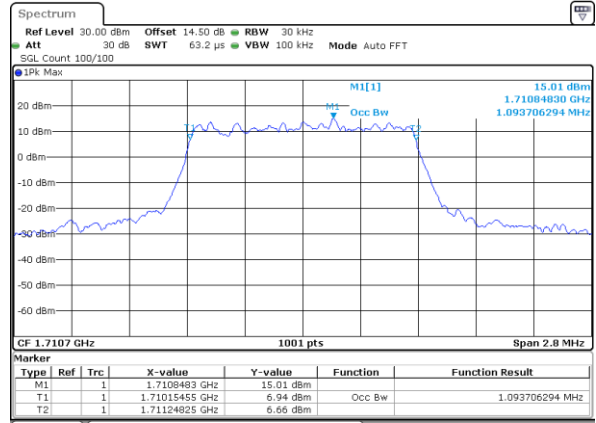


LTE Band 4

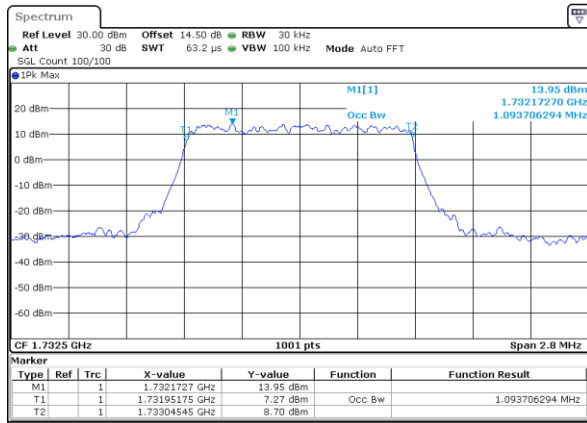
Lowest Channel / 1.4MHz / QPSK



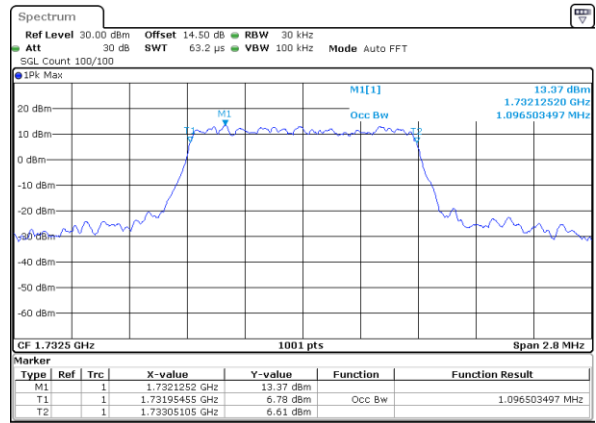
Lowest Channel / 1.4MHz / 16QAM



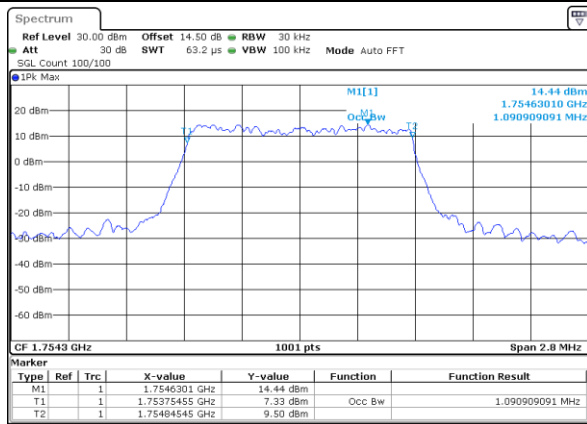
Middle Channel / 1.4MHz / QPSK



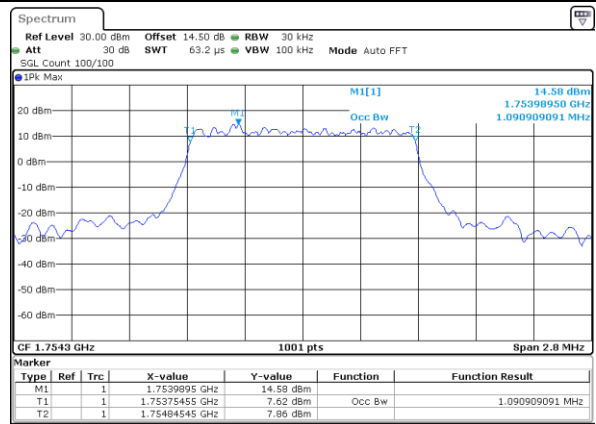
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



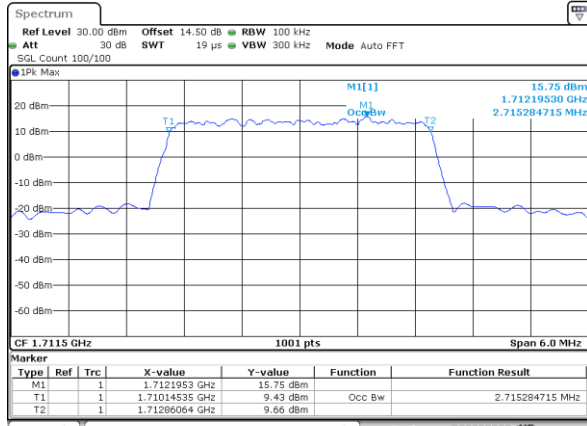
Highest Channel / 1.4MHz / 16QAM



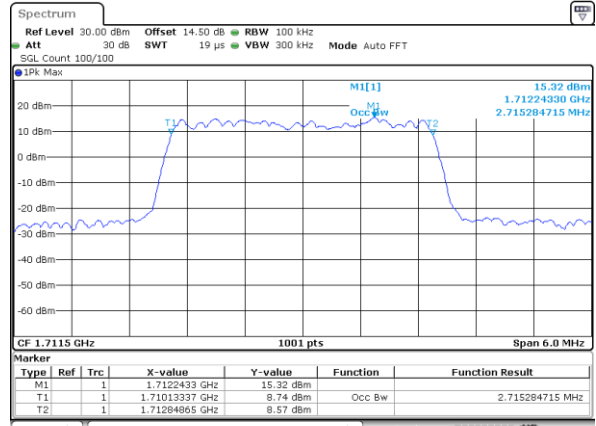


LTE Band 4

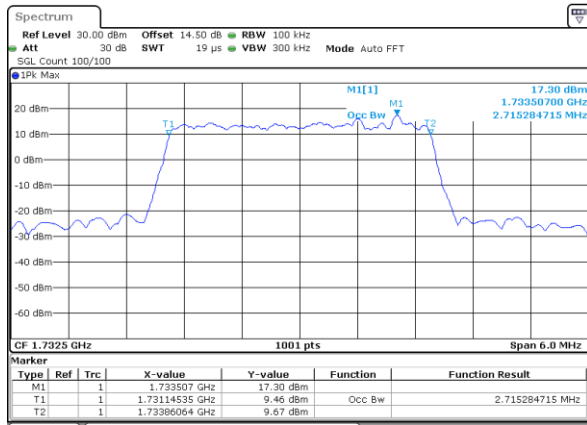
Lowest Channel / 3MHz / QPSK



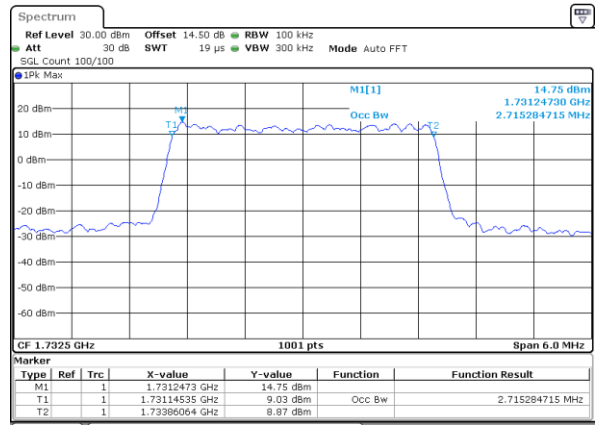
Lowest Channel / 3MHz / 16QAM



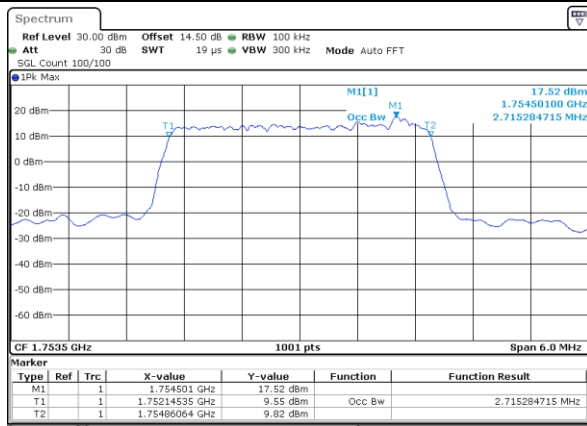
Middle Channel / 3MHz / QPSK



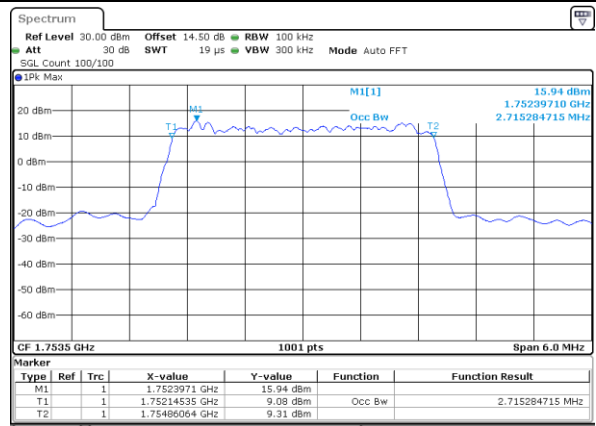
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



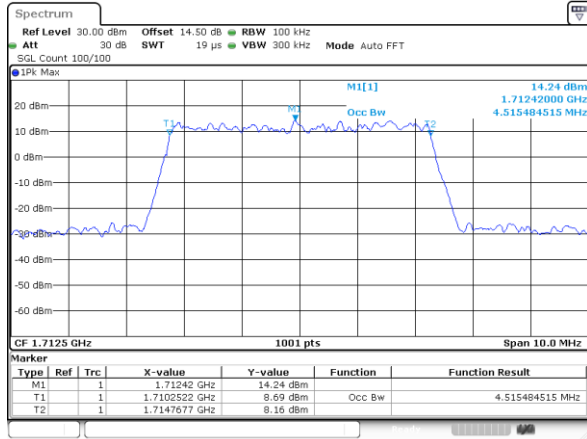
Highest Channel / 3MHz / 16QAM



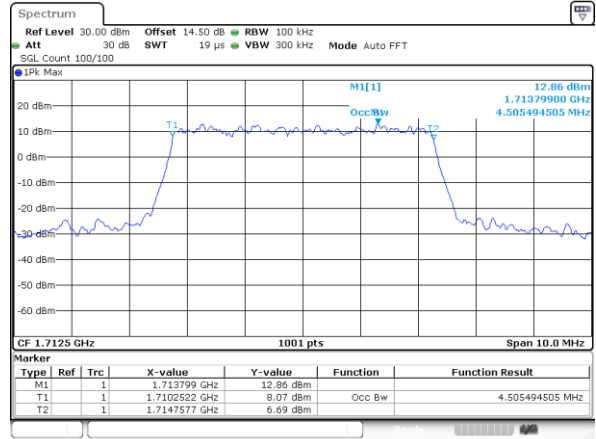


LTE Band 4

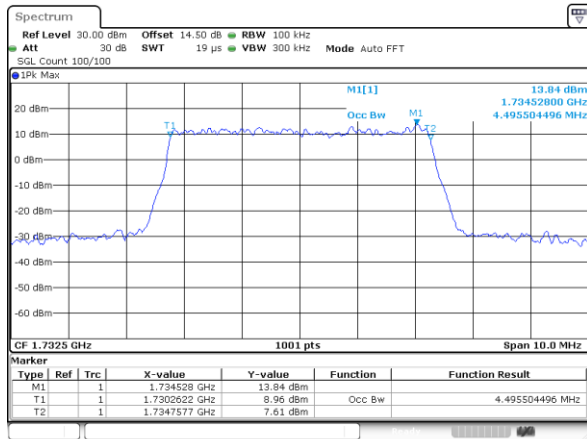
Lowest Channel / 5MHz / QPSK



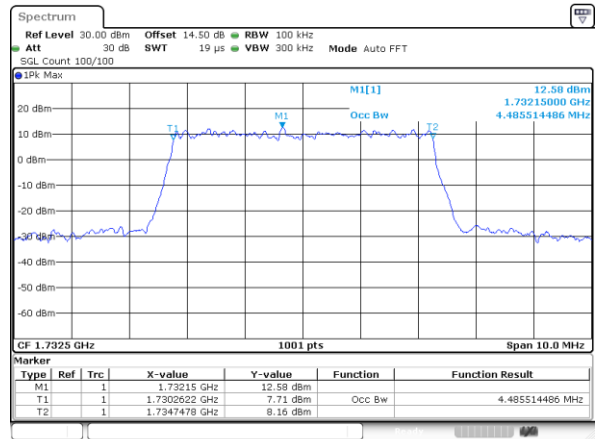
Lowest Channel / 5MHz / 16QAM



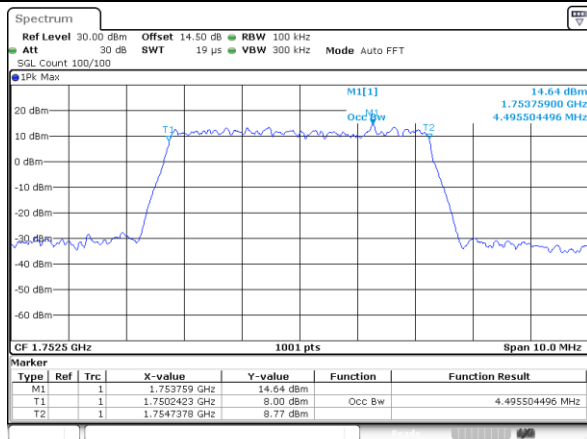
Middle Channel / 5MHz / QPSK



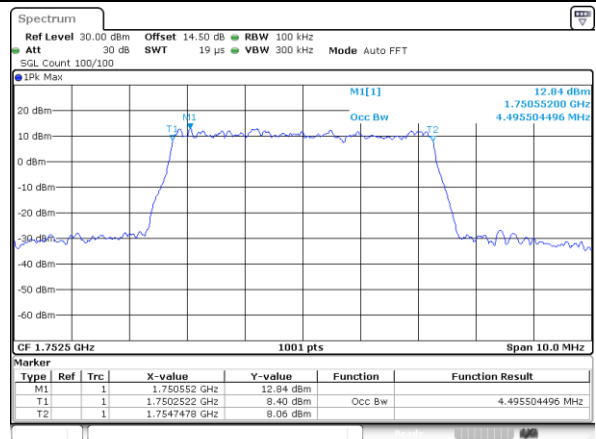
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



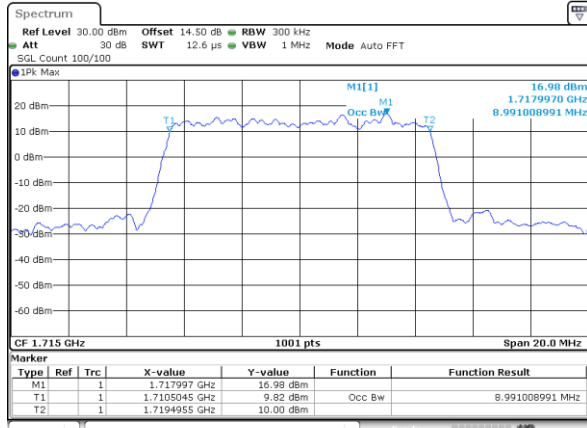
Highest Channel / 5MHz / 16QAM



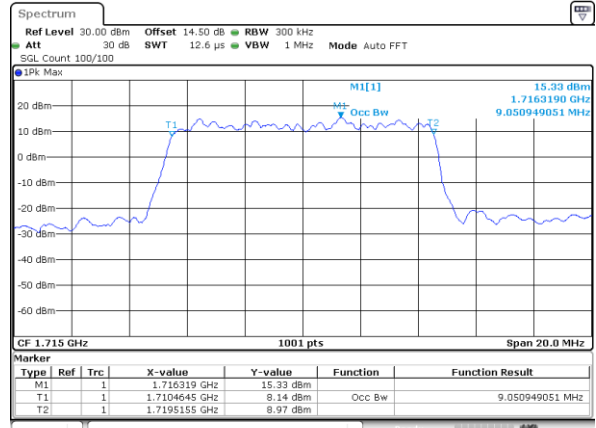


LTE Band 4

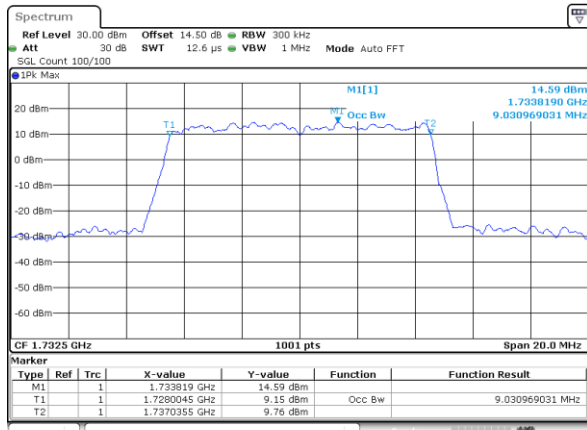
Lowest Channel / 10MHz / QPSK



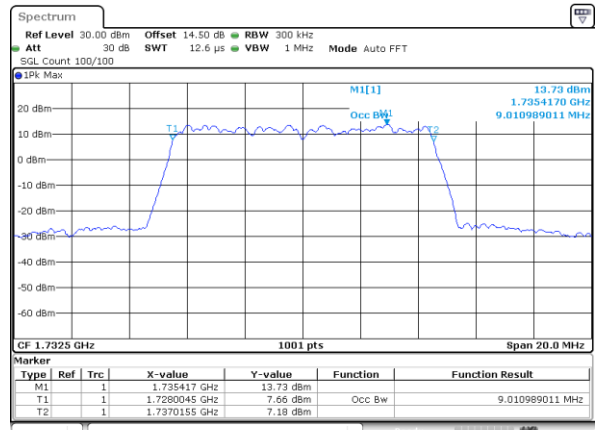
Lowest Channel / 10MHz / 16QAM



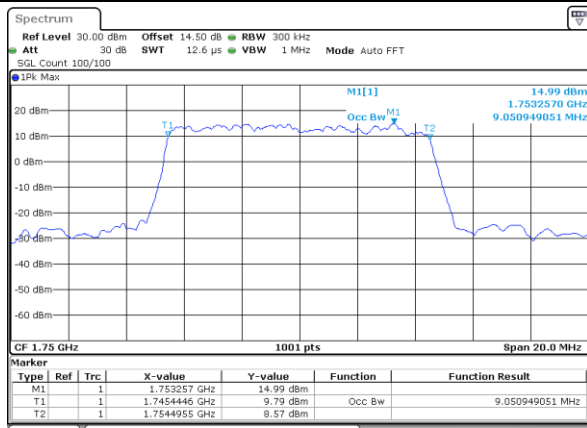
Middle Channel / 10MHz / QPSK



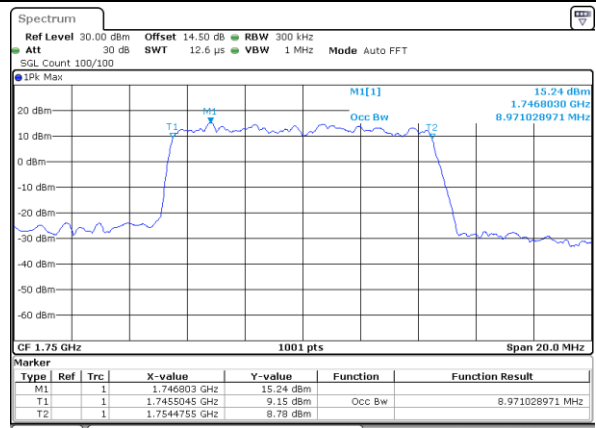
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



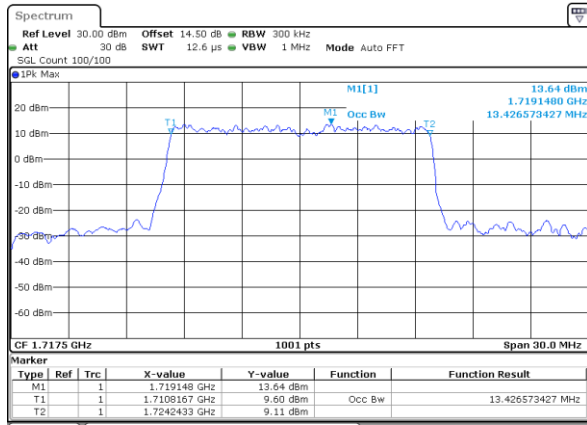
Highest Channel / 10MHz / 16QAM





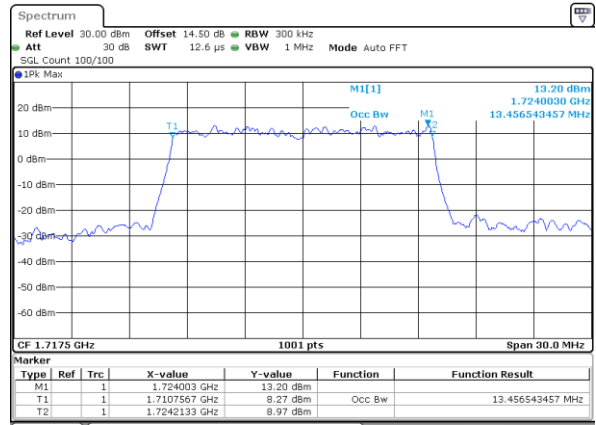
LTE Band 4

Lowest Channel / 15MHz / QPSK



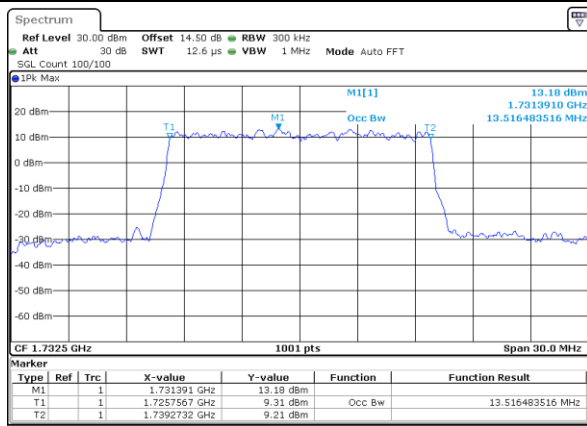
Date: 7.JUL.2017 16:28:57

Lowest Channel / 15MHz / 16QAM



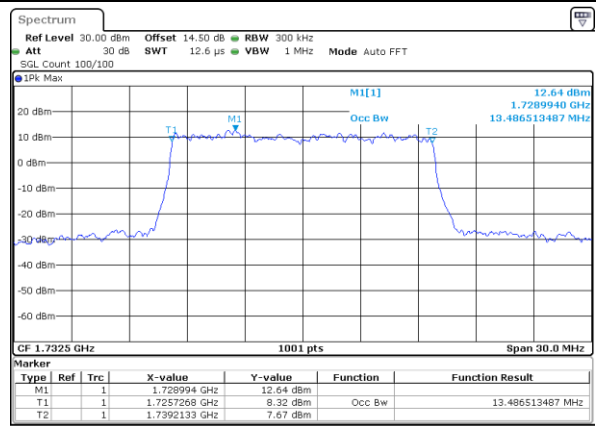
Date: 7.JUL.2017 16:29:07

Middle Channel / 15MHz / QPSK



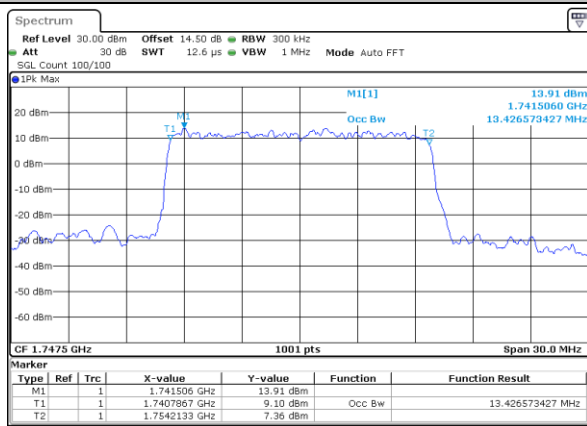
Date: 7.JUL.2017 16:36:05

Middle Channel / 15MHz / 16QAM



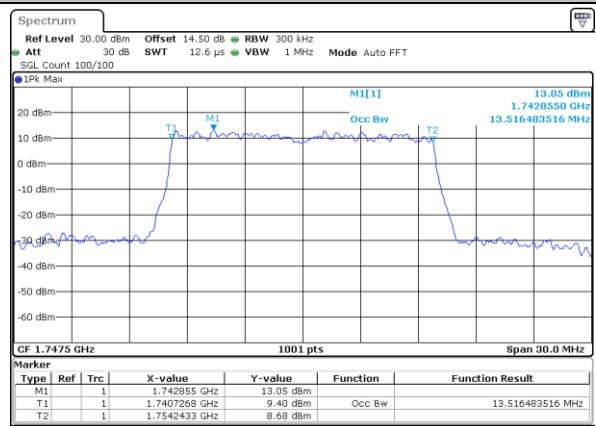
Date: 7.JUL.2017 16:36:16

Highest Channel / 15MHz / QPSK



Date: 7.JUL.2017 16:38:37

Highest Channel / 15MHz / 16QAM

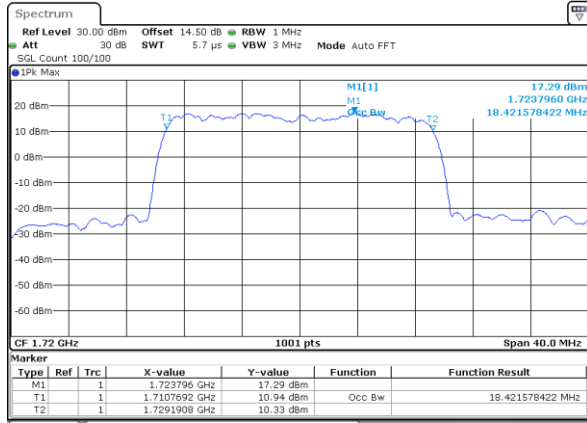


Date: 7.JUL.2017 16:38:47

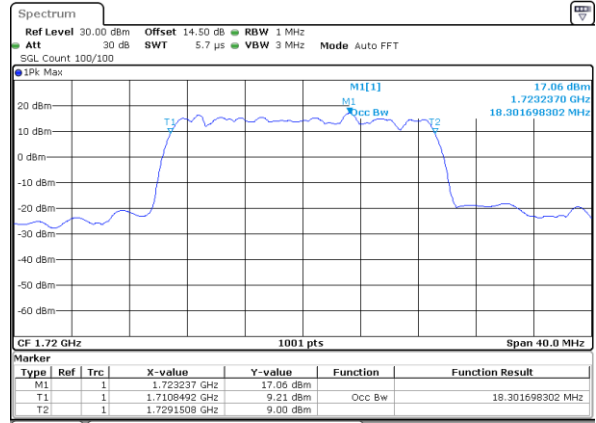


LTE Band 4

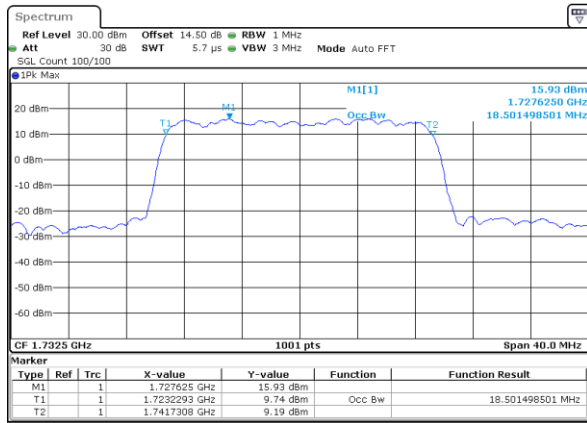
Lowest Channel / 20MHz / QPSK



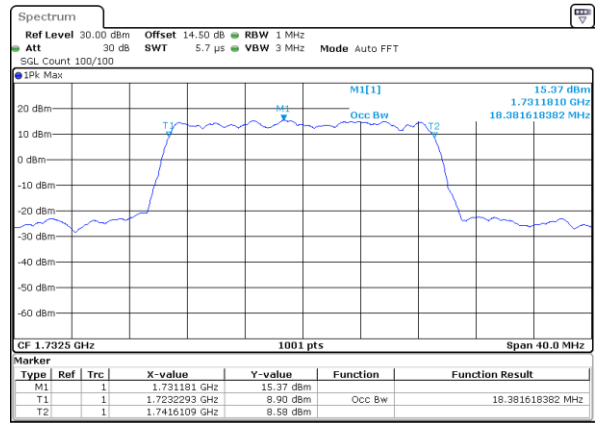
Lowest Channel / 20MHz / 16QAM



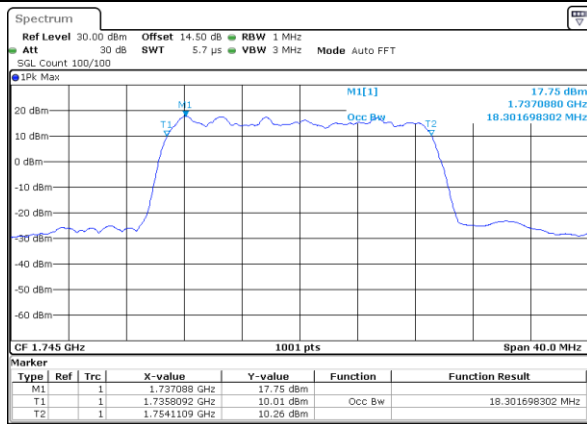
Middle Channel / 20MHz / QPSK



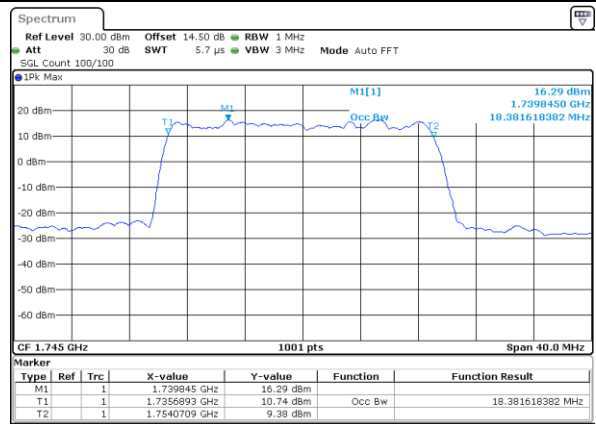
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



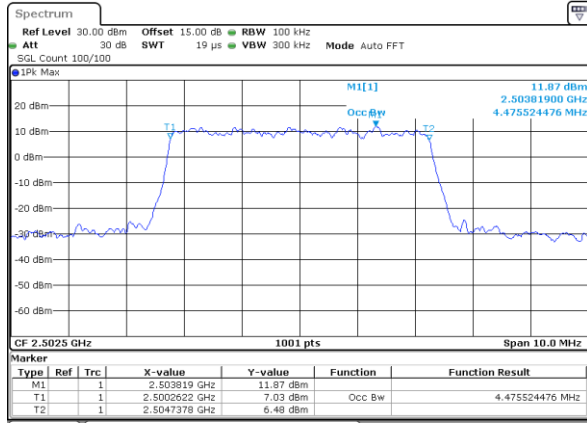
Highest Channel / 20MHz / 16QAM





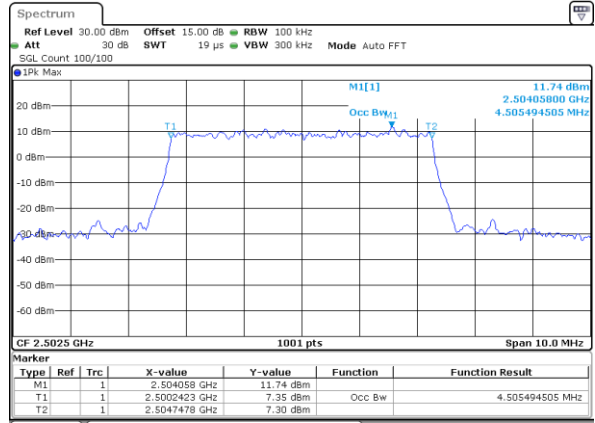
LTE Band 7

Lowest Channel / 5MHz / QPSK



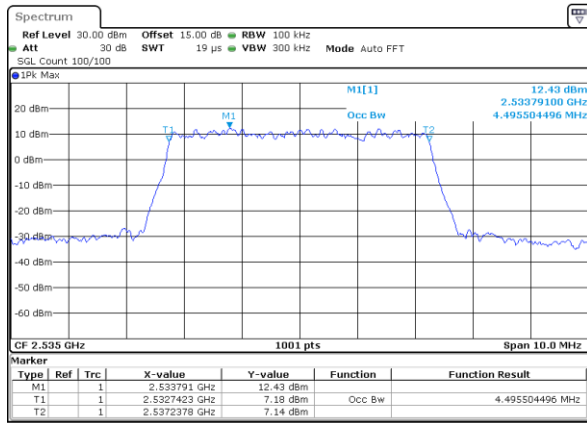
Date: 10_JUL_2017 09:06:26

Lowest Channel / 5MHz / 16QAM



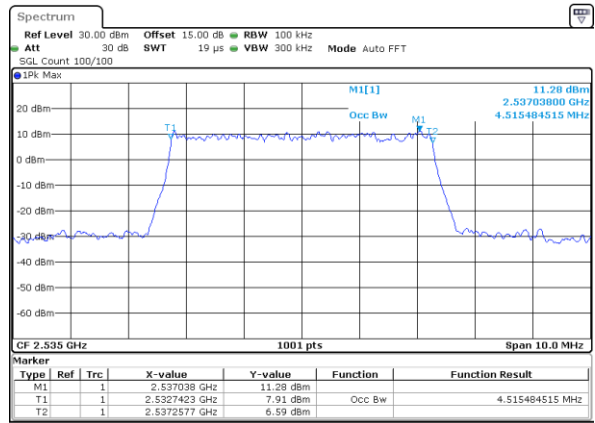
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Middle Channel / 5MHz / QPSK



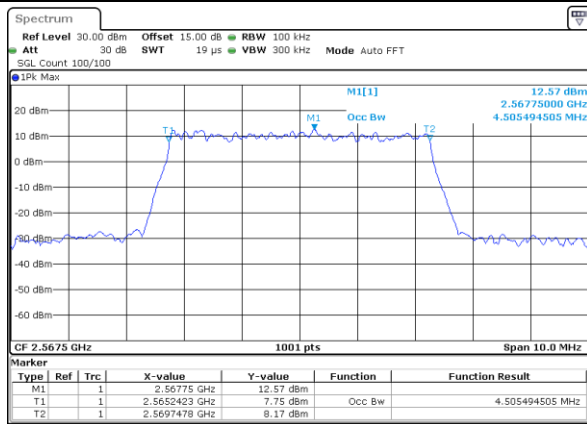
Date: 10_JUL_2017 09:13:35

Middle Channel / 5MHz / 16QAM



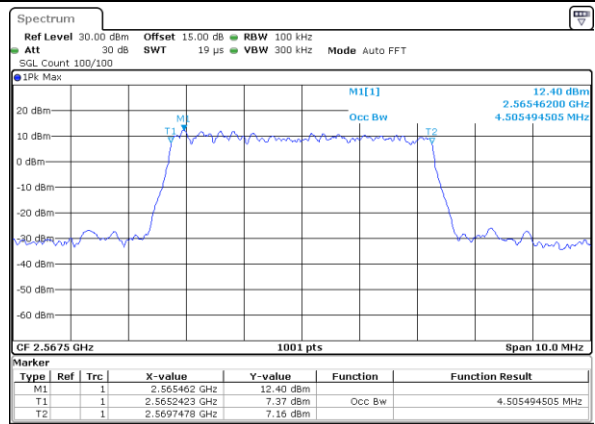
Date: 10_JUL_2017 09:13:45

Highest Channel / 5MHz / QPSK



Date: 10_JUL_2017 09:16:04

Highest Channel / 5MHz / 16QAM

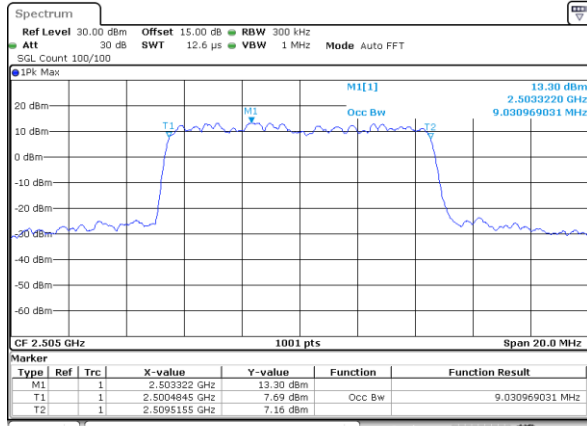


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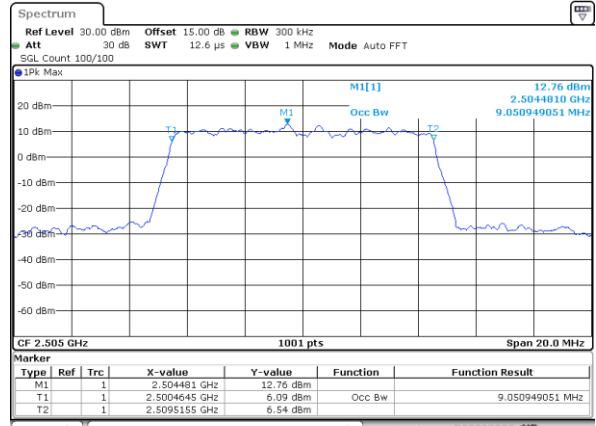


LTE Band 7

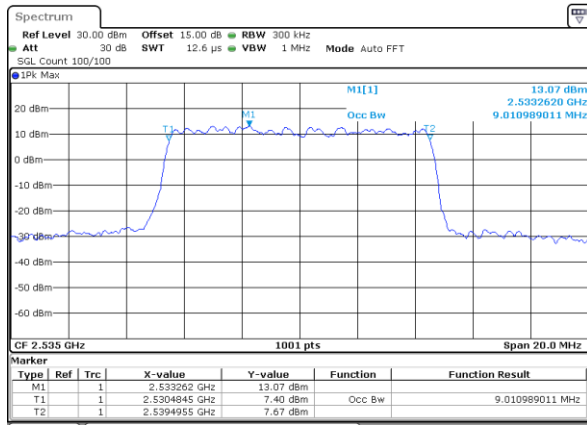
Lowest Channel / 10MHz / QPSK



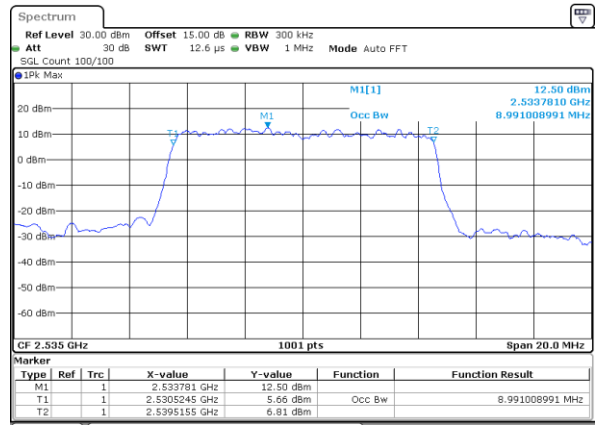
Lowest Channel / 10MHz / 16QAM



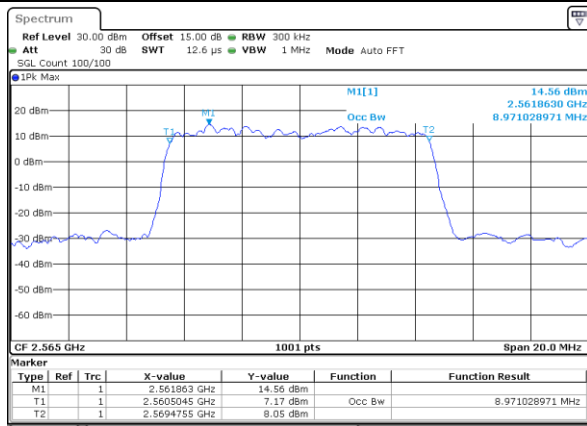
Middle Channel / 10MHz / QPSK



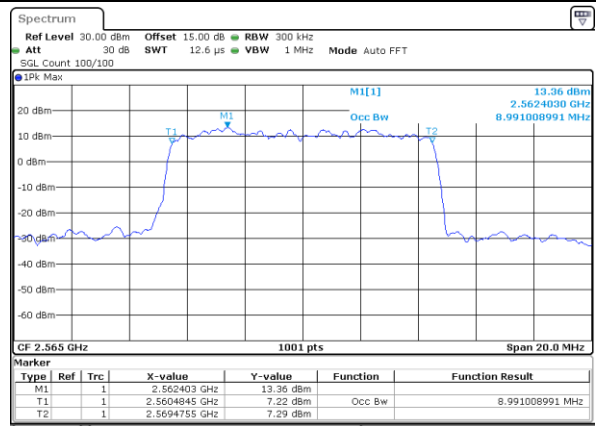
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



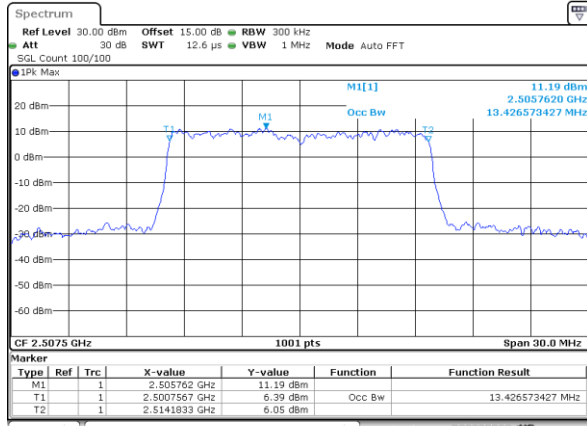
Highest Channel / 10MHz / 16QAM



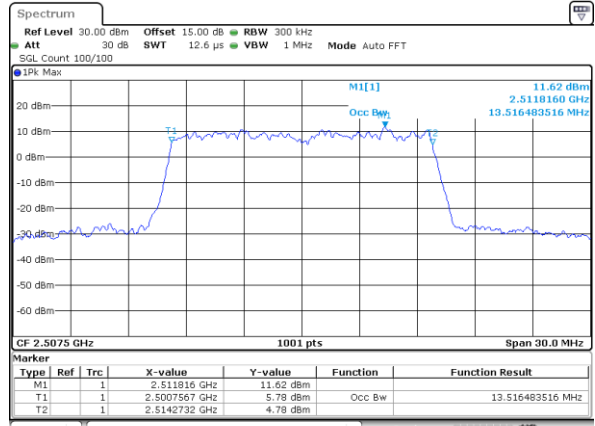


LTE Band 7

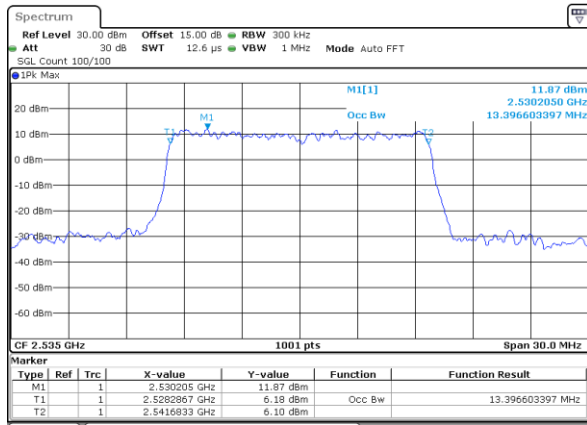
Lowest Channel / 15MHz / QPSK



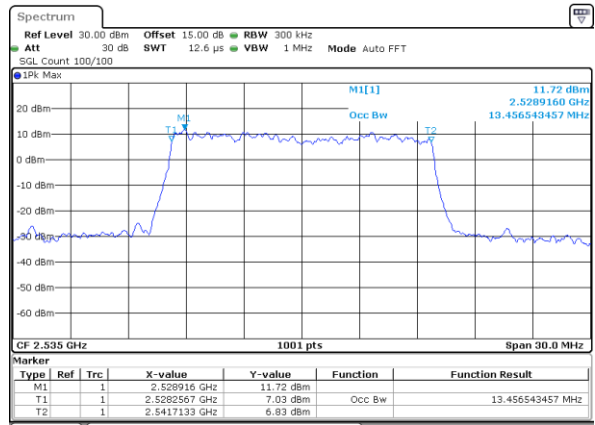
Lowest Channel / 15MHz / 16QAM



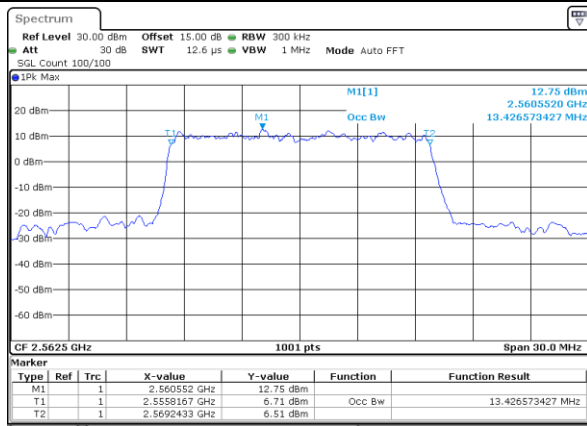
Middle Channel / 15MHz / QPSK



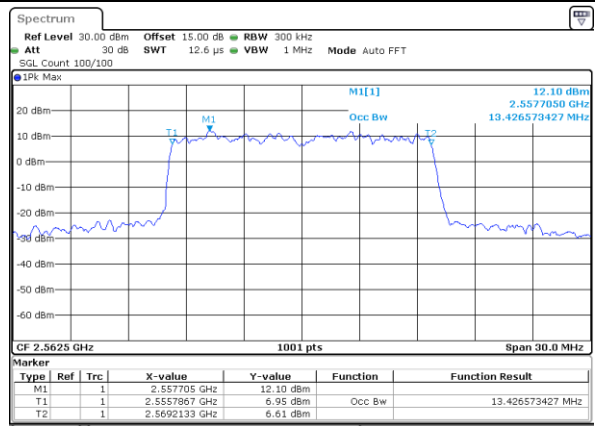
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



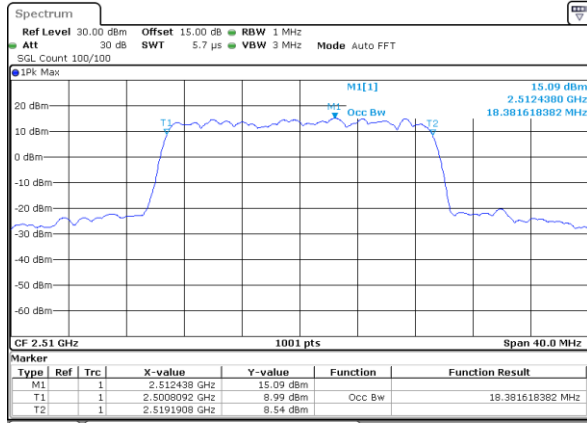
Highest Channel / 15MHz / 16QAM



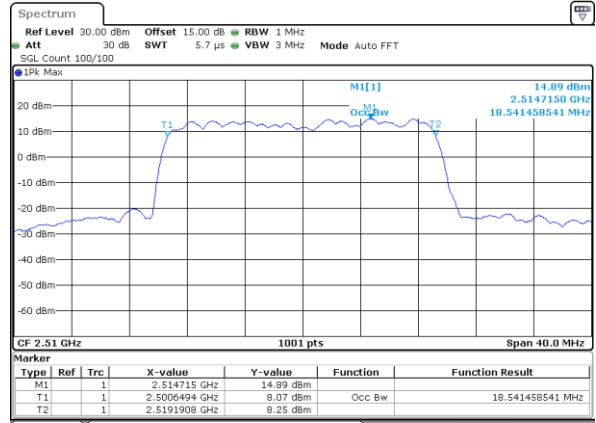


LTE Band 7

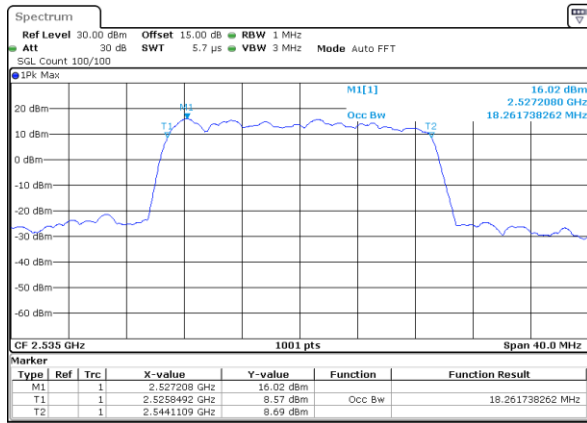
Lowest Channel / 20MHz / QPSK



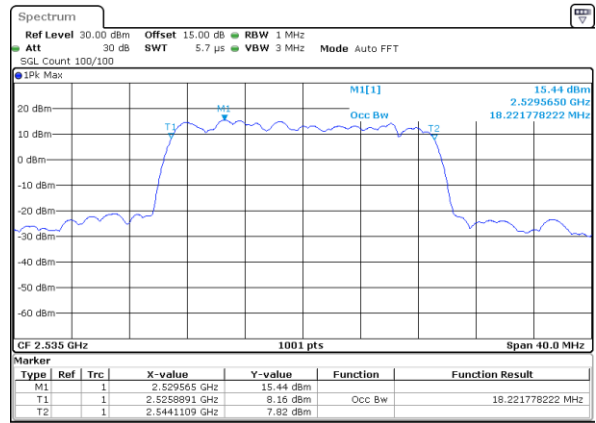
Lowest Channel / 20MHz / 16QAM



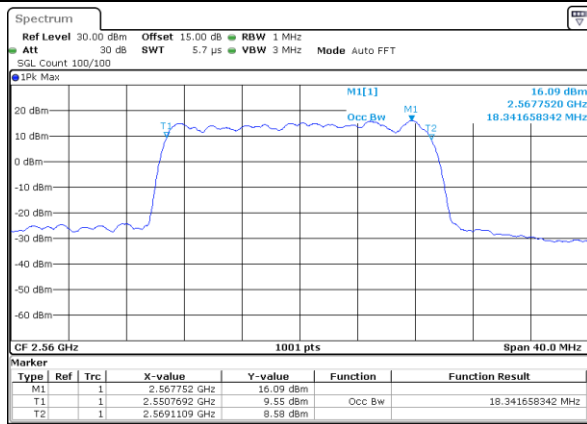
Middle Channel / 20MHz / QPSK



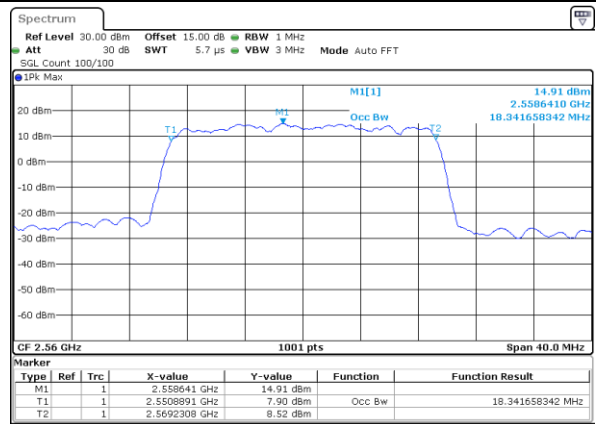
Middle Channel / 20MHz / 16QAM

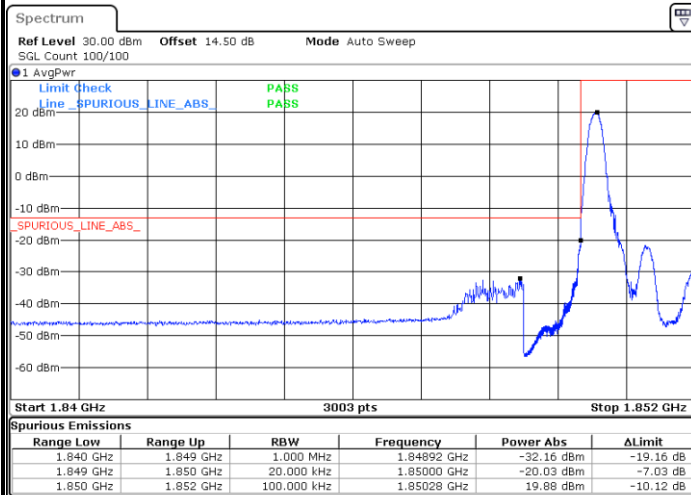
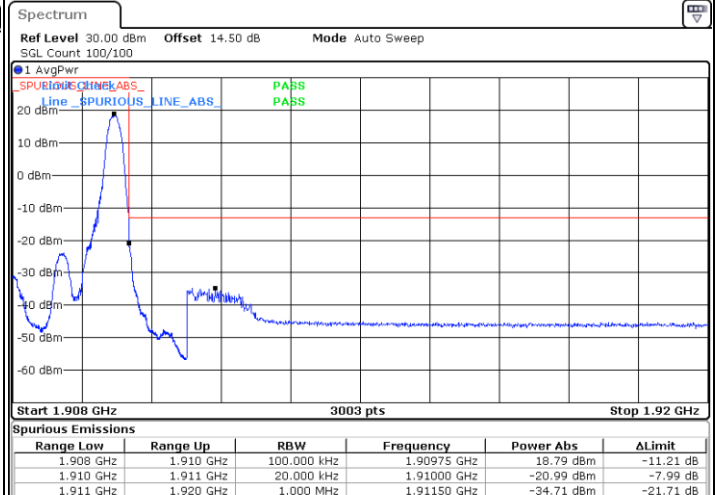
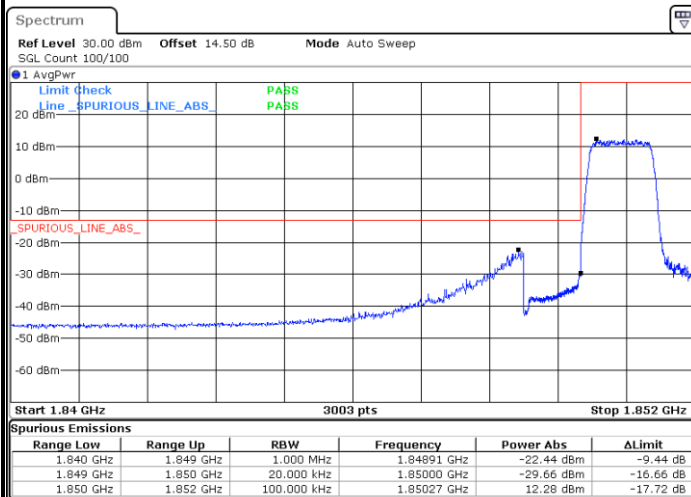
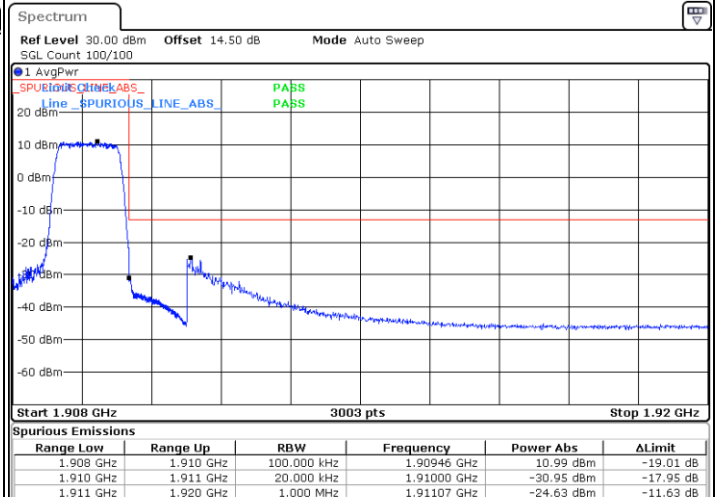


Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

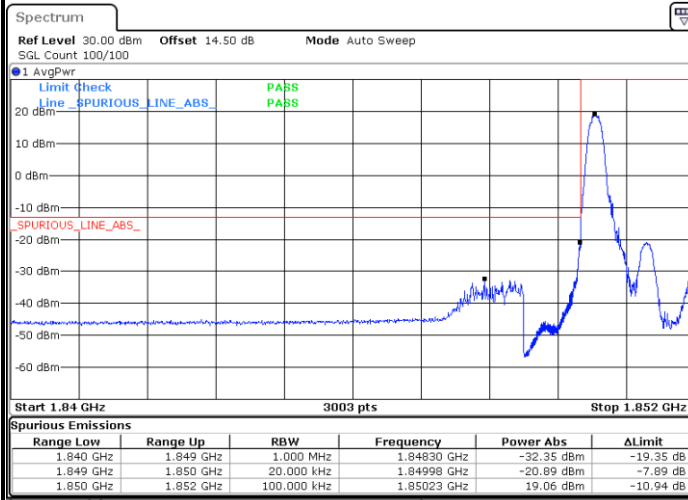


**Conducted Band Edge****LTE Band 2 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



LTE Band 2 / 1.4MHz / 16QAM

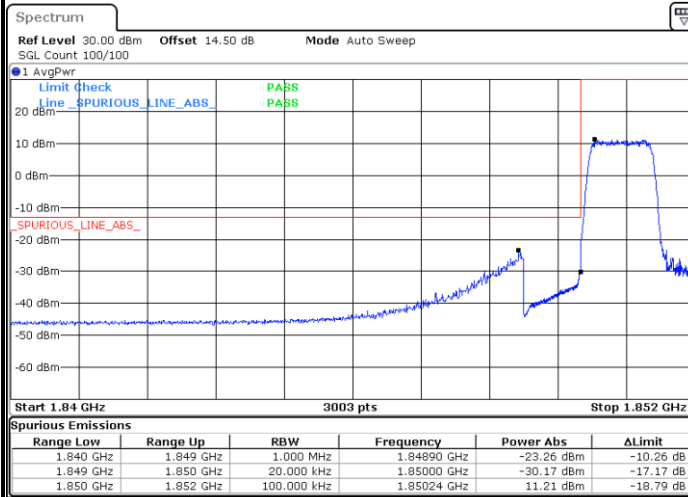
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

