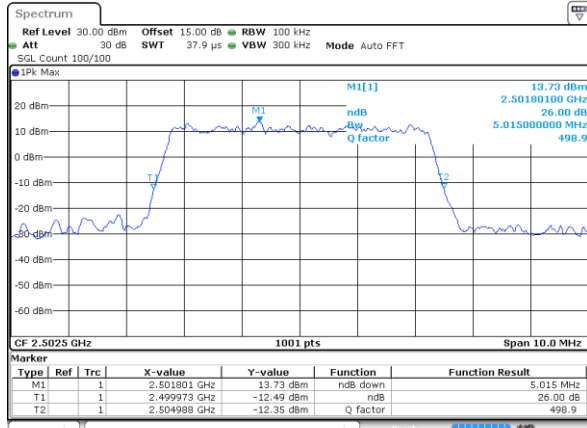




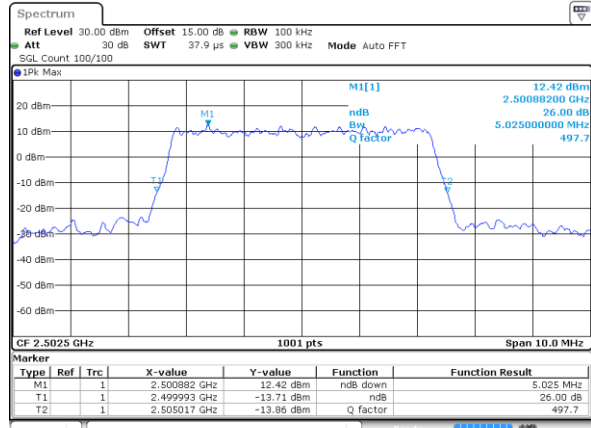
LTE Band 7

Lowest Channel / 5MHz / QPSK



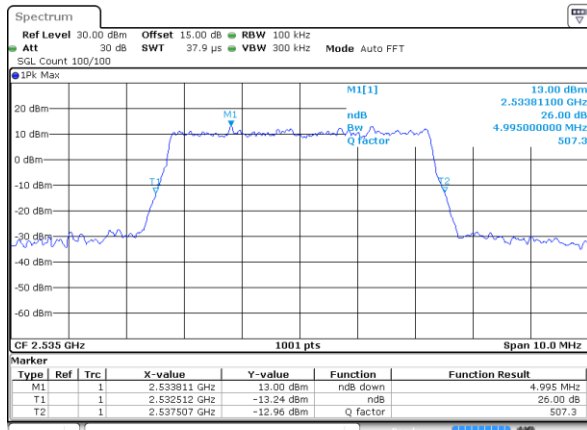
Date: 6 DEC 2017 17:55:48

Lowest Channel / 5MHz / 16QAM



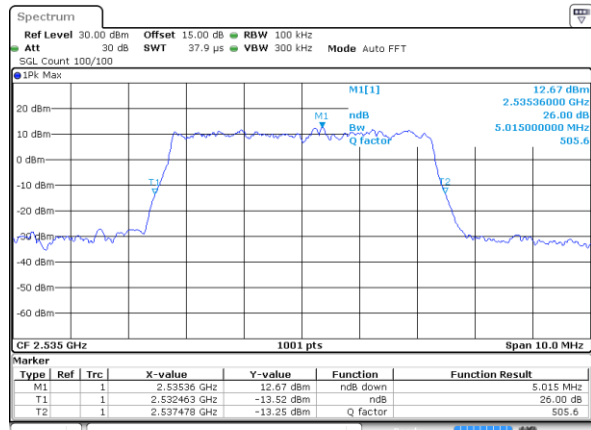
Date: 6 DEC 2017 17:55:58

Middle Channel / 5MHz / QPSK



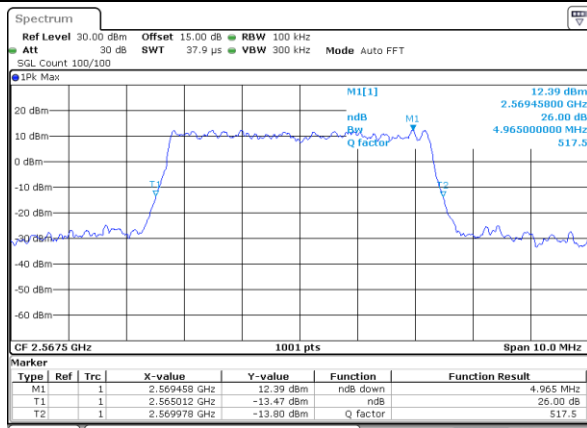
Date: 6 DEC 2017 18:02:52

Middle Channel / 5MHz / 16QAM



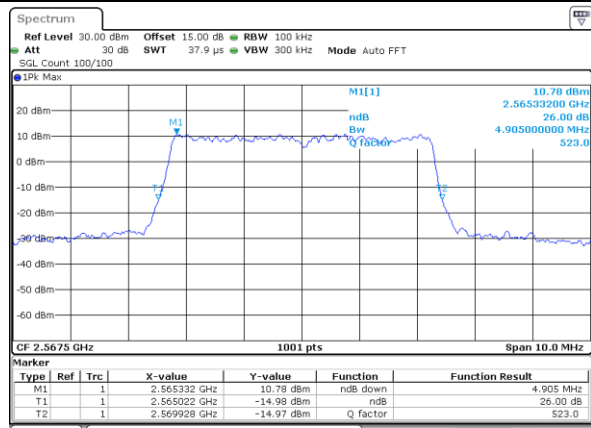
Date: 6 DEC 2017 18:03:02

Highest Channel / 5MHz / QPSK



Date: 6 DEC 2017 18:05:19

Highest Channel / 5MHz / 16QAM

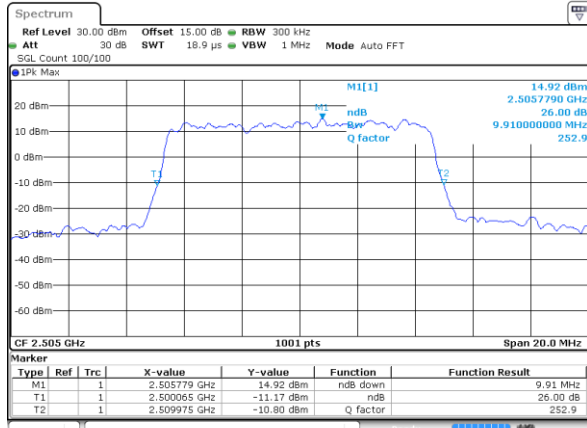


Date: 6 DEC 2017 18:05:30



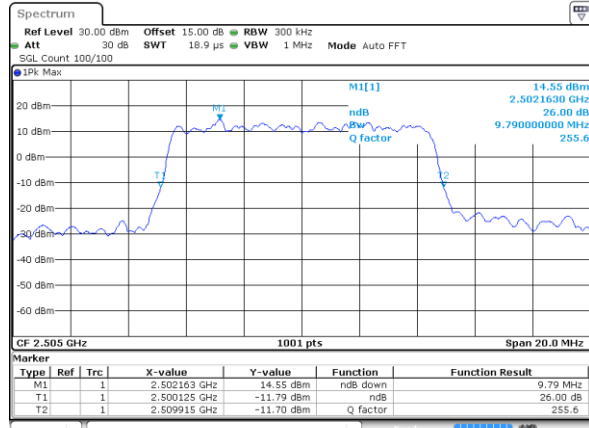
LTE Band 7

Lowest Channel / 10MHz / QPSK



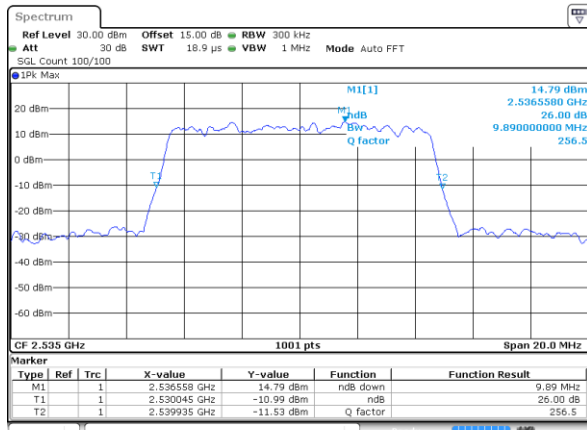
Date: 6 DEC 2017 18:12:23

Lowest Channel / 10MHz / 16QAM



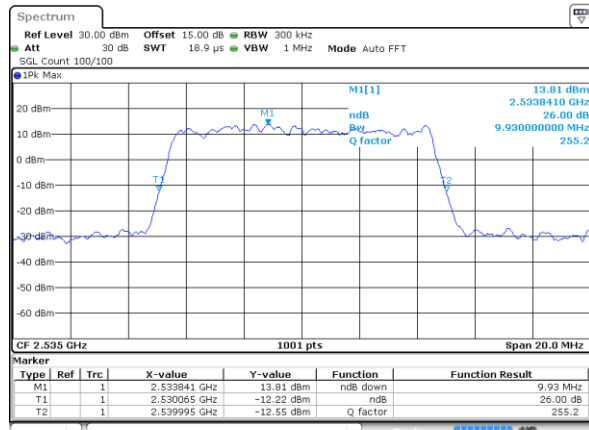
Date: 6 DEC 2017 18:12:33

Middle Channel / 10MHz / QPSK



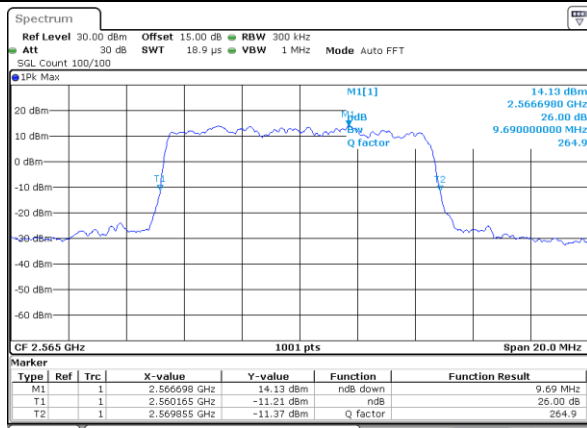
Date: 6 DEC 2017 18:19:27

Middle Channel / 10MHz / 16QAM



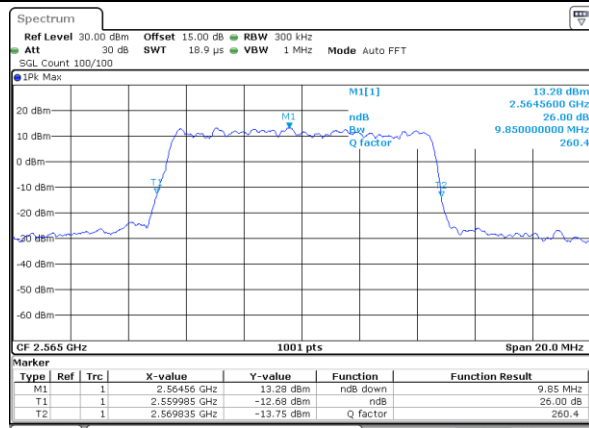
Date: 6 DEC 2017 18:19:37

Highest Channel / 10MHz / QPSK



Date: 6 DEC 2017 18:21:53

Highest Channel / 10MHz / 16QAM

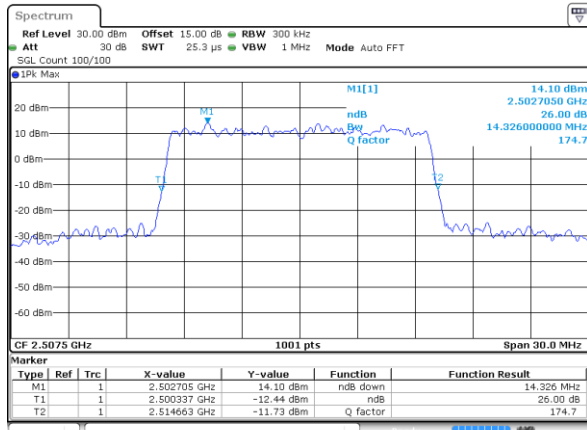


Date: 6 DEC 2017 18:22:03



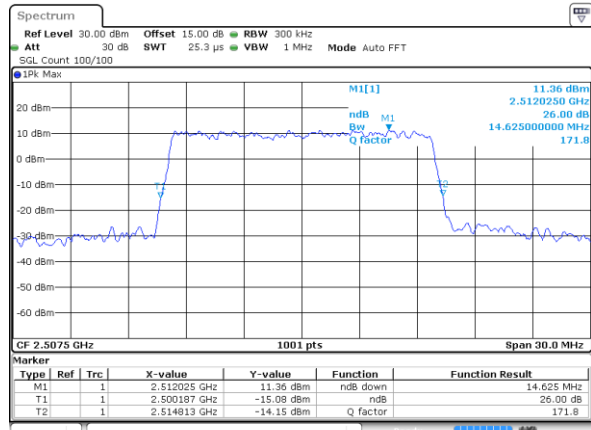
LTE Band 7

Lowest Channel / 15MHz / QPSK



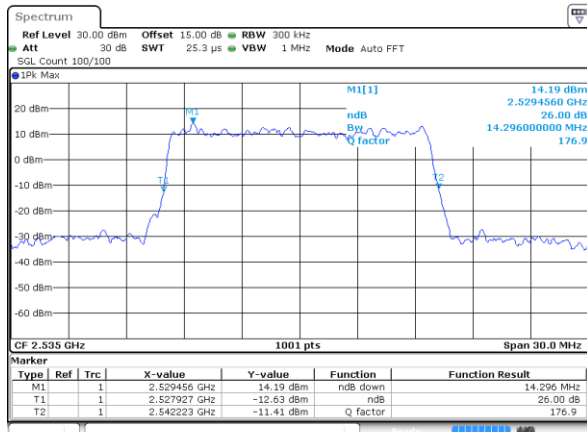
Date: 6 DEC 2017 18:28:57

Lowest Channel / 15MHz / 16QAM



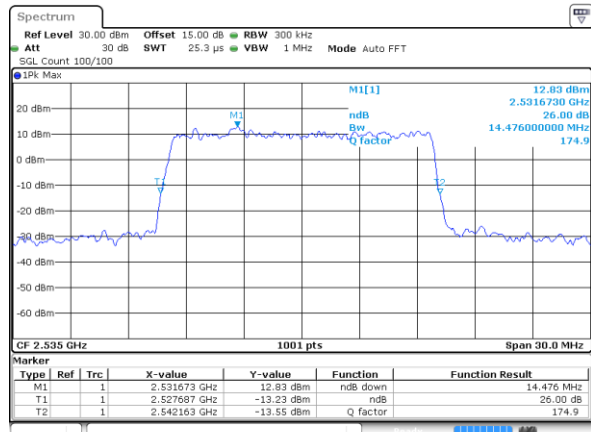
Date: 6 DEC 2017 18:29:07

Middle Channel / 15MHz / QPSK



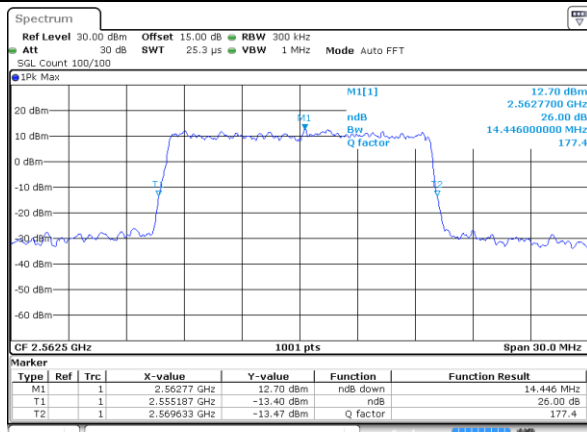
Date: 6 DEC 2017 18:36:01

Middle Channel / 15MHz / 16QAM



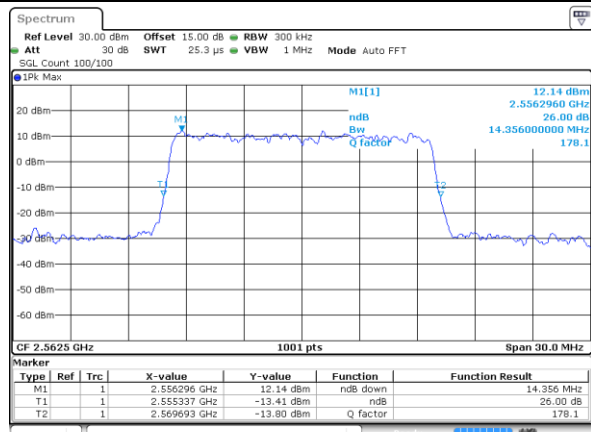
Date: 6 DEC 2017 18:36:11

Highest Channel / 15MHz / QPSK



Date: 6 DEC 2017 18:38:27

Highest Channel / 15MHz / 16QAM

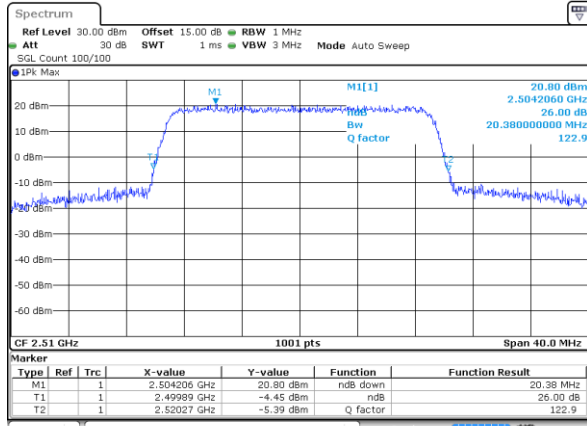


Date: 6 DEC 2017 18:38:37

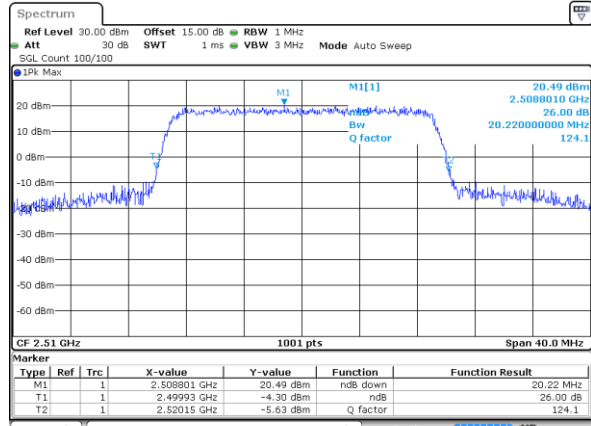


LTE Band 7

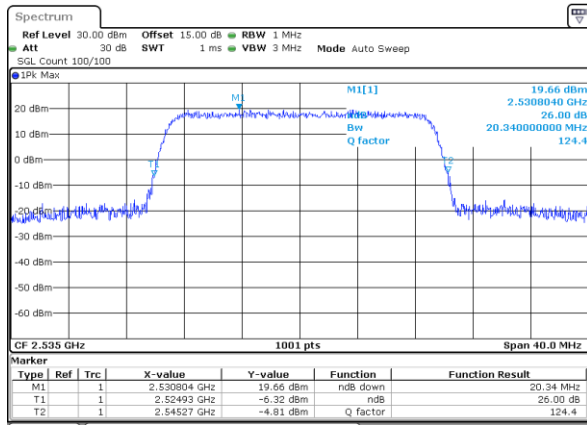
Lowest Channel / 20MHz / QPSK



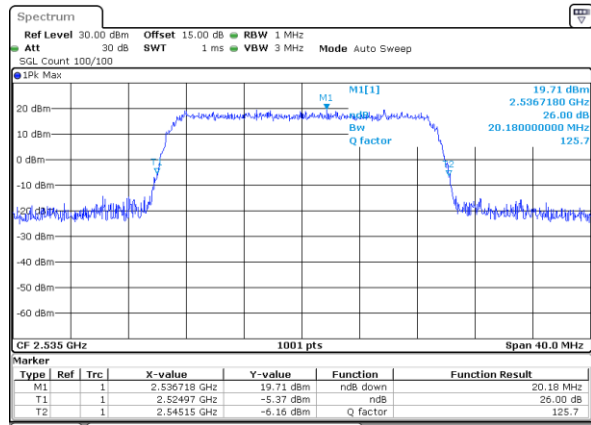
Lowest Channel / 20MHz / 16QAM



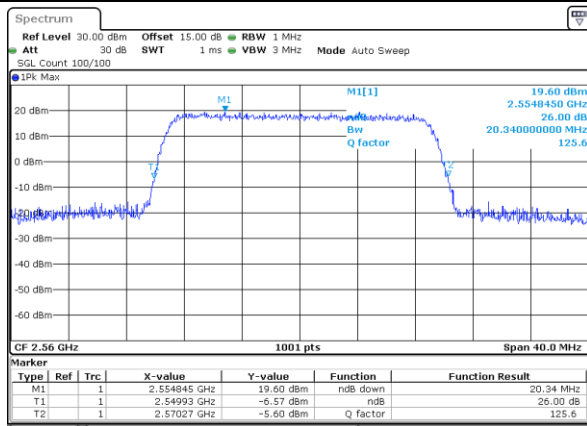
Middle Channel / 20MHz / QPSK



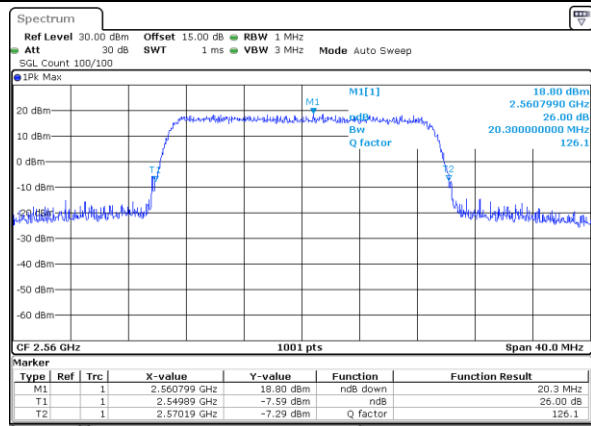
Middle Channel / 20MHz / 16QAM



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	1.10	2.71	2.70	4.51	4.52	9.05	9.03	13.46	13.40	18.38	18.38
Middle CH	1.09	1.09	2.72	2.72	4.50	4.50	9.07	9.01	13.46	13.49	18.38	18.46
Highest CH	1.09	1.09	2.72	2.71	4.51	4.51	9.03	9.01	13.43	13.46	18.46	18.42

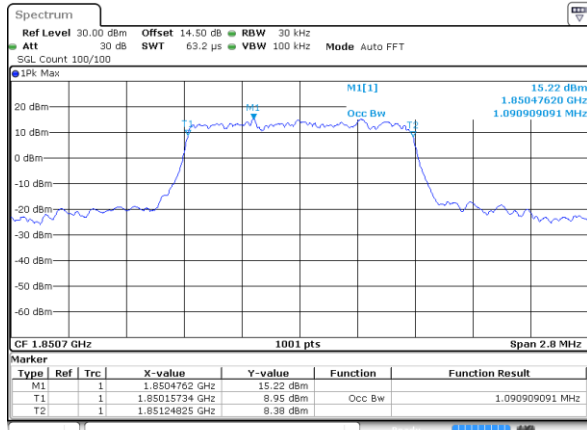
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.72	2.72	4.51	4.50	9.01	9.03	13.40	13.43	18.22	18.18
Middle CH	1.09	1.10	2.72	2.71	4.50	4.52	9.03	9.01	13.46	13.49	18.34	18.38
Highest CH	1.09	1.09	2.73	2.70	4.49	4.51	9.07	9.01	13.46	13.46	18.46	18.50

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	-	-	-	-	4.51	4.51	9.03	9.05	13.43	13.49	18.38	18.34
Middle CH	-	-	-	-	4.50	4.51	9.05	9.05	13.49	13.49	18.42	18.38
Highest CH	-	-	-	-	4.50	4.51	9.03	9.05	13.49	13.49	18.38	18.42

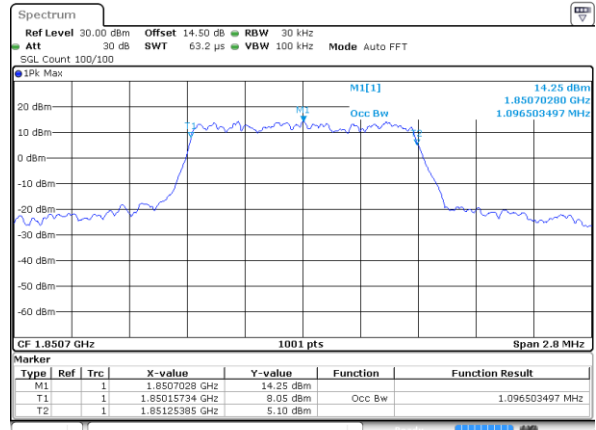


LTE Band 2

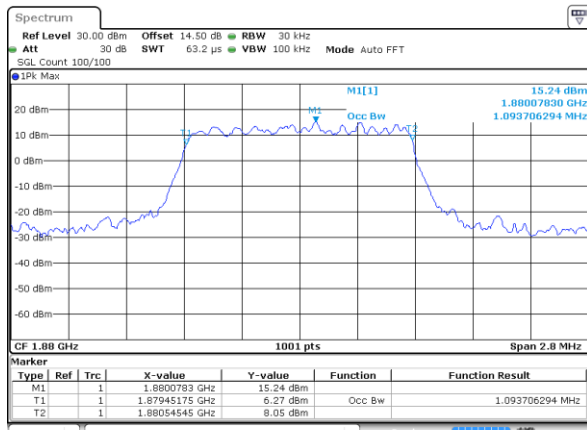
Lowest Channel / 1.4MHz / QPSK



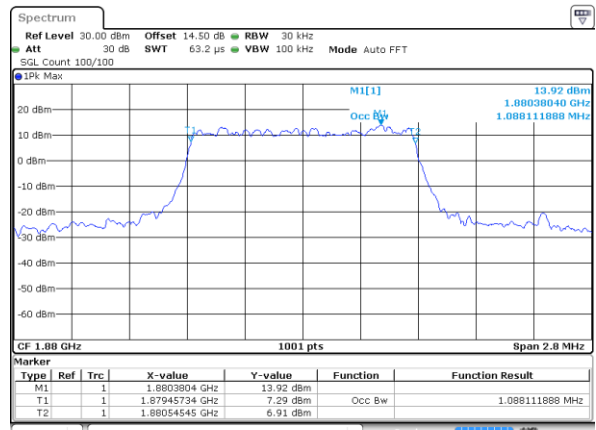
Lowest Channel / 1.4MHz / 16QAM



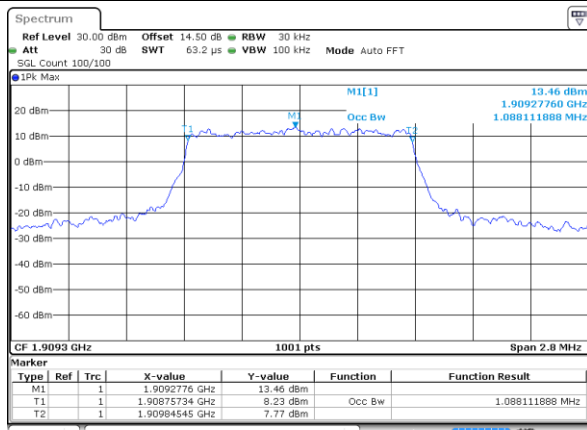
Middle Channel / 1.4MHz / QPSK



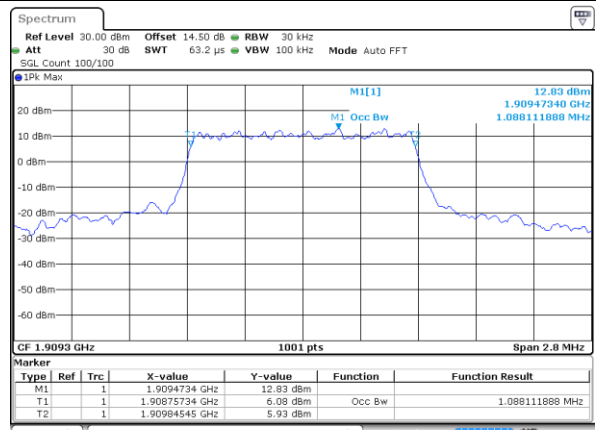
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



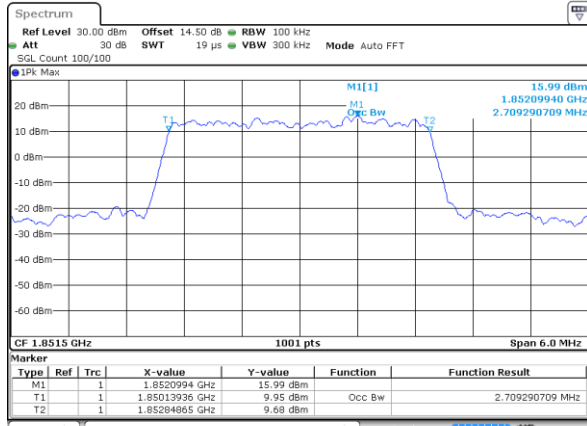
Highest Channel / 1.4MHz / 16QAM





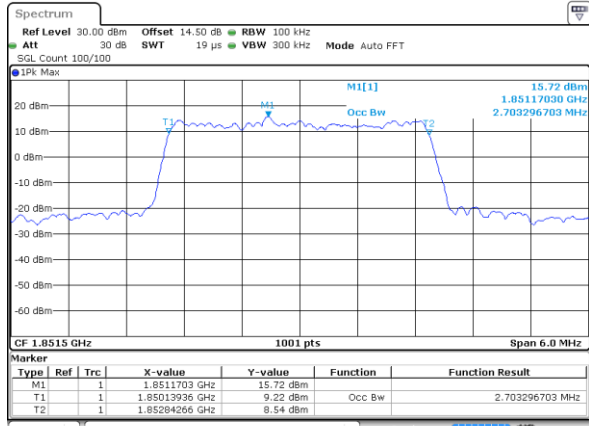
LTE Band 2

Lowest Channel / 3MHz / QPSK



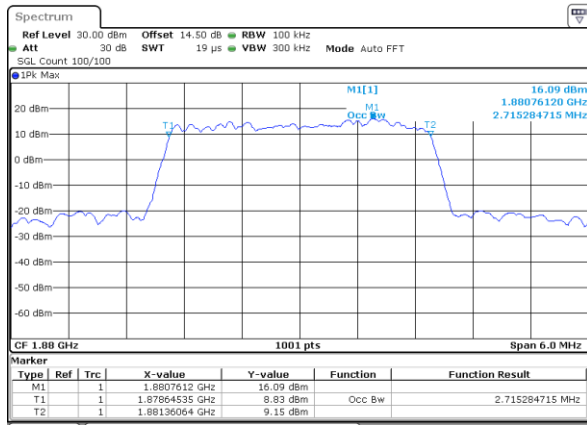
Date: 6 DEC 2017 16:11:38

Lowest Channel / 3MHz / 16QAM



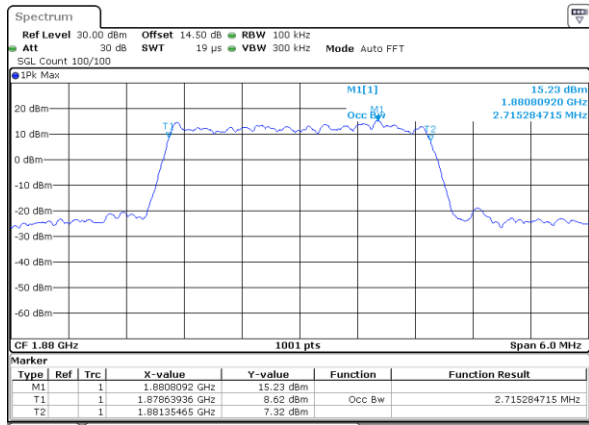
Date: 6 DEC 2017 16:11:48

Middle Channel / 3MHz / QPSK



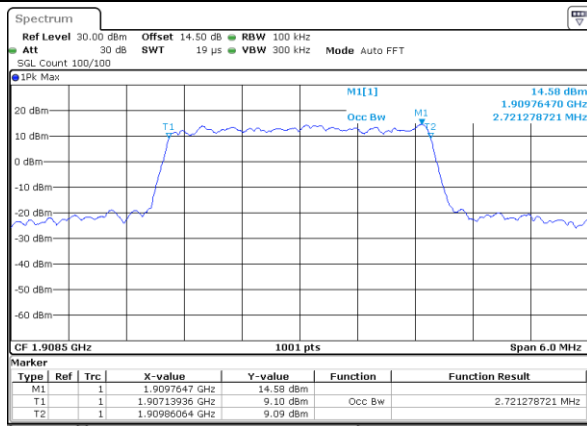
Date: 6 DEC 2017 16:18:40

Middle Channel / 3MHz / 16QAM



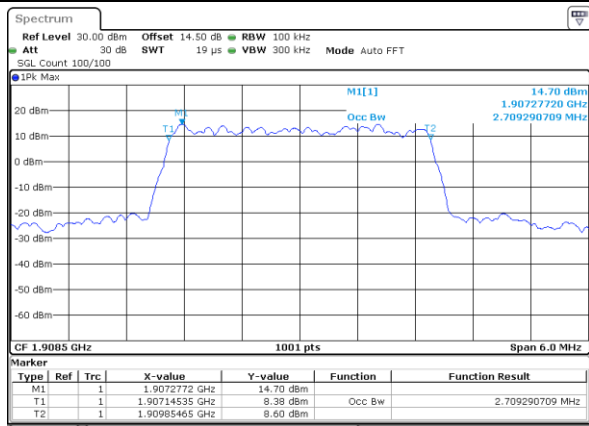
Date: 6 DEC 2017 16:18:51

Highest Channel / 3MHz / QPSK



Date: 6 DEC 2017 16:21:09

Highest Channel / 3MHz / 16QAM

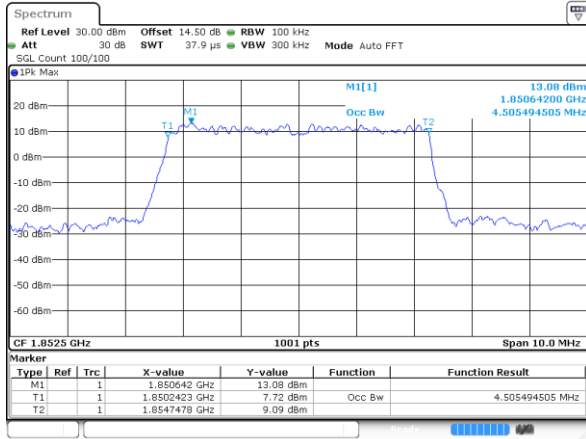


Date: 6 DEC 2017 16:21:19

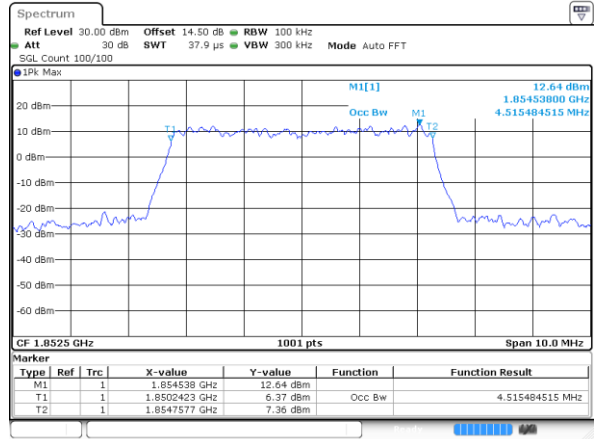


LTE Band 2

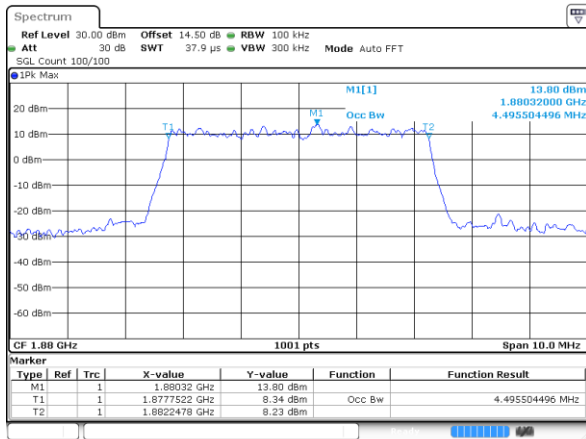
Lowest Channel / 5MHz / QPSK



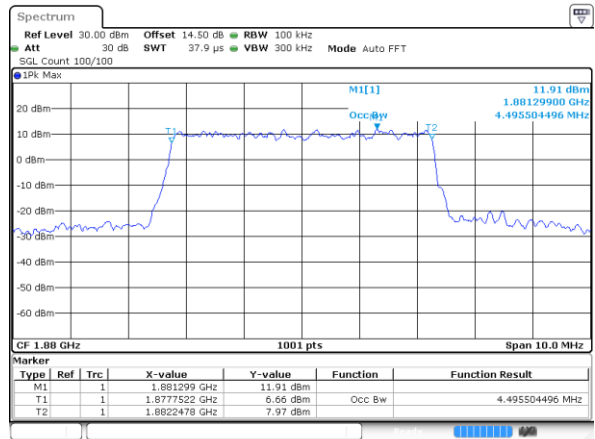
Lowest Channel / 5MHz / 16QAM



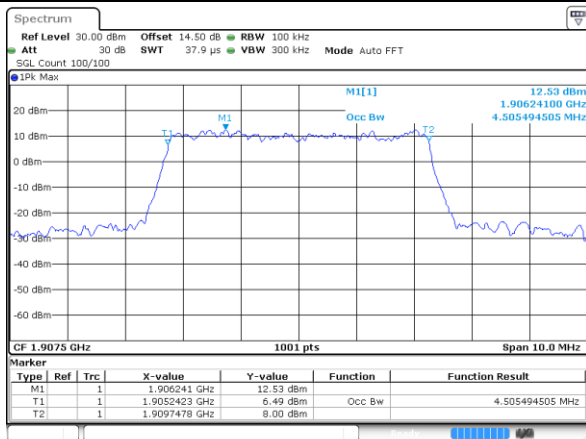
Middle Channel / 5MHz / QPSK



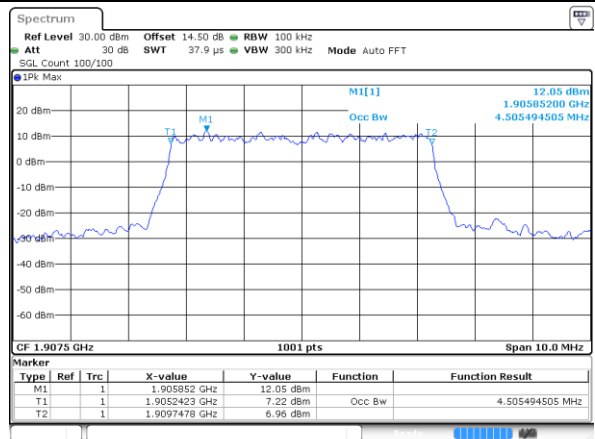
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



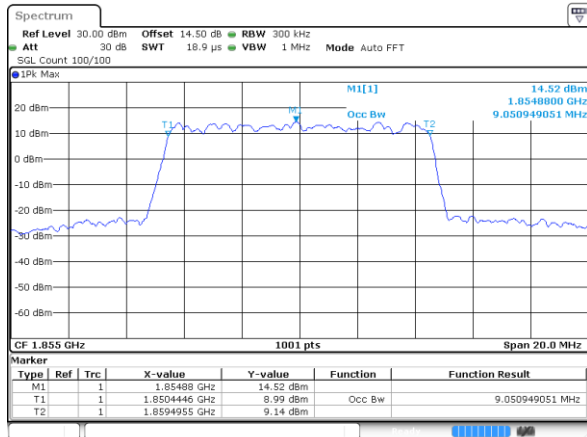
Highest Channel / 5MHz / 16QAM





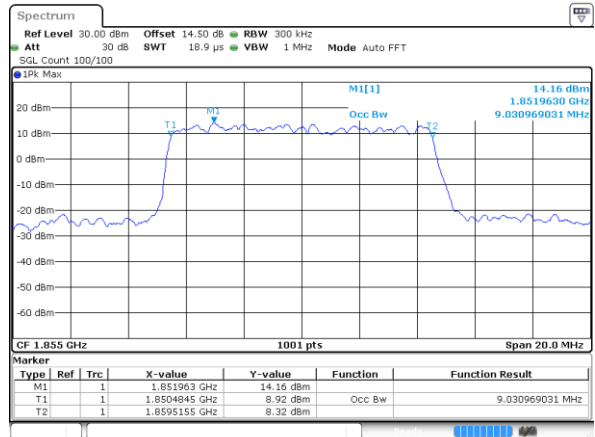
LTE Band 2

Lowest Channel / 10MHz / QPSK



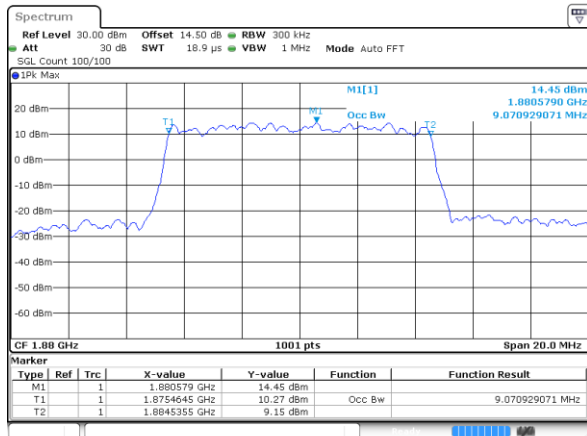
Date: 6 DEC 2017 16:44:45

Lowest Channel / 10MHz / 16QAM



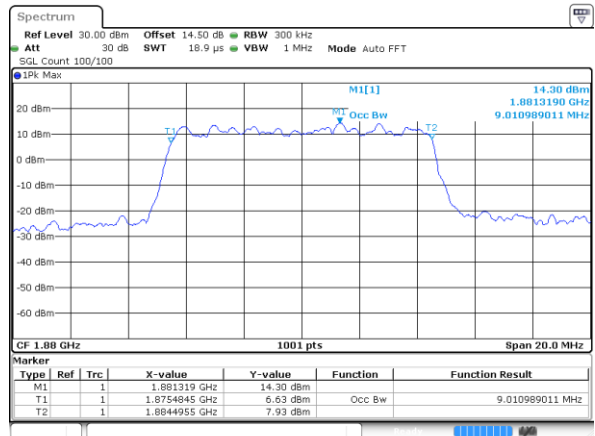
Date: 6 DEC 2017 16:44:55

Middle Channel / 10MHz / QPSK



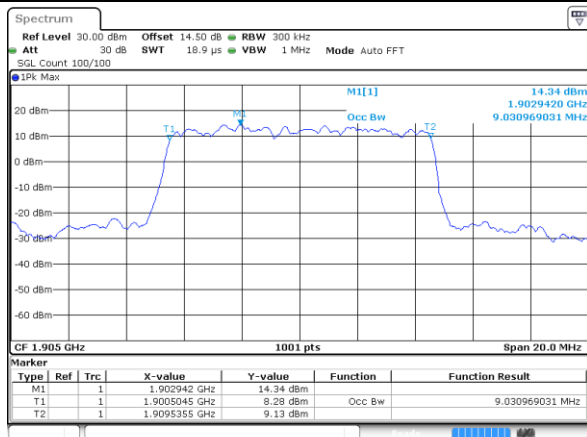
Date: 6 DEC 2017 16:51:48

Middle Channel / 10MHz / 16QAM



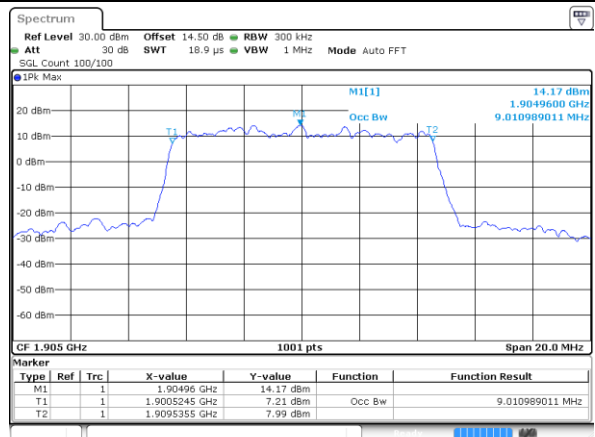
Date: 6 DEC 2017 16:51:58

Highest Channel / 10MHz / QPSK



Date: 6 DEC 2017 16:54:16

Highest Channel / 10MHz / 16QAM

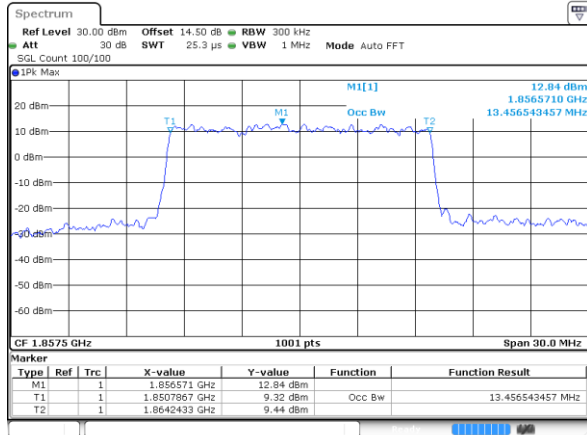


Date: 6 DEC 2017 16:54:27



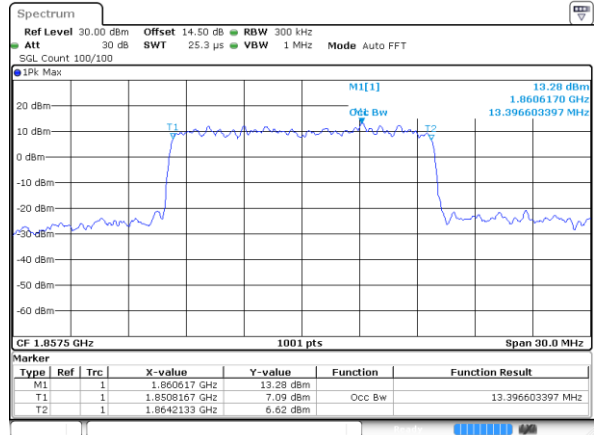
LTE Band 2

Lowest Channel / 15MHz / QPSK



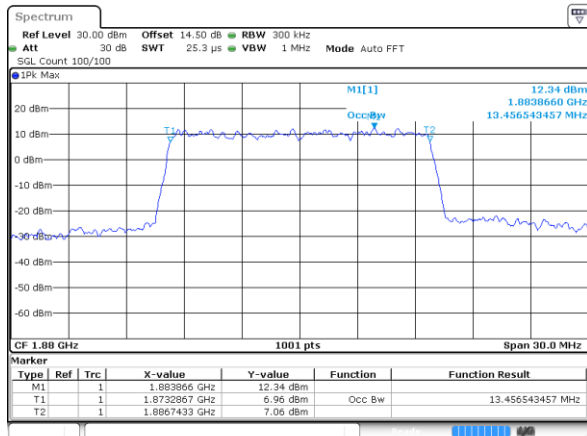
Date: 6 DEC 2017 17:01:20

Lowest Channel / 15MHz / 16QAM



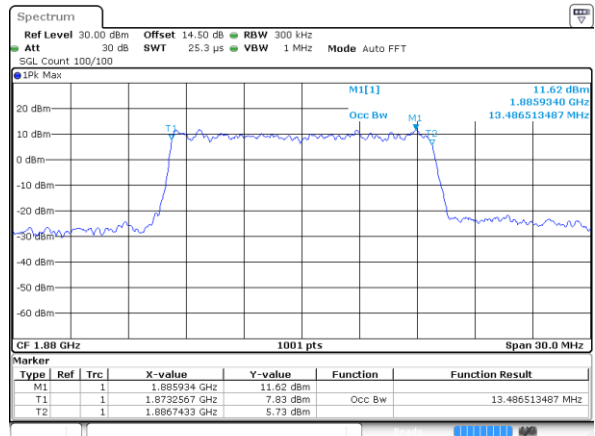
Date: 6 DEC 2017 17:01:31

Middle Channel / 15MHz / QPSK



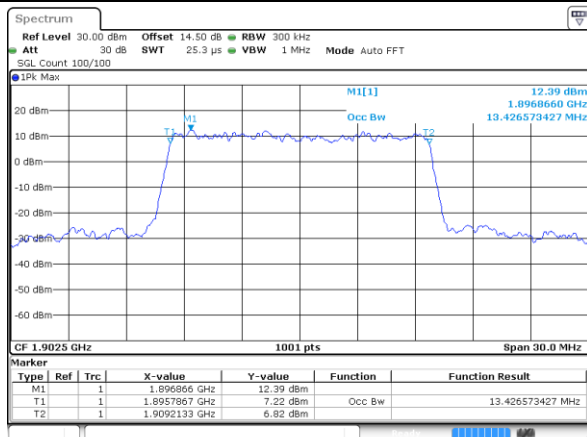
Date: 6 DEC 2017 17:08:24

Middle Channel / 15MHz / 16QAM



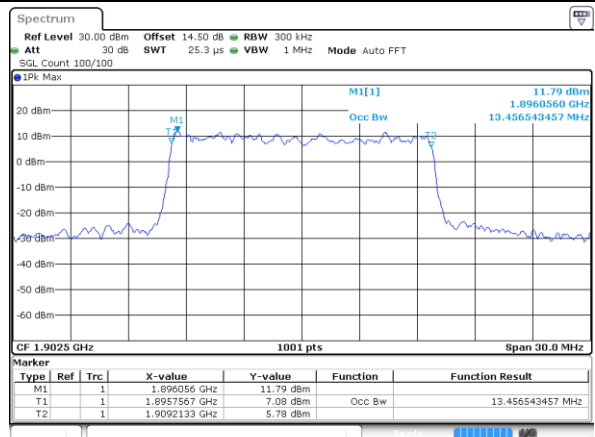
Date: 6 DEC 2017 17:08:34

Highest Channel / 15MHz / QPSK



Date: 6 DEC 2017 17:10:52

Highest Channel / 15MHz / 16QAM

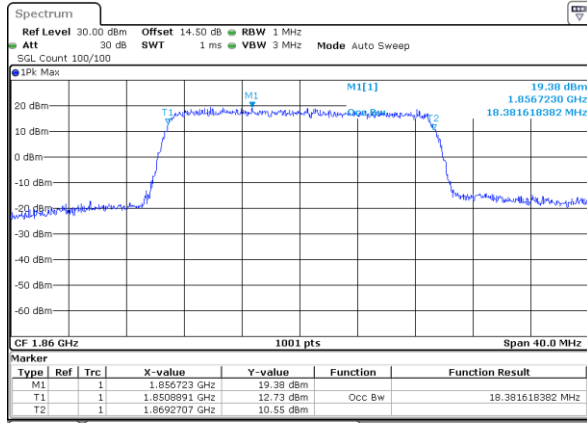


Date: 6 DEC 2017 17:11:02



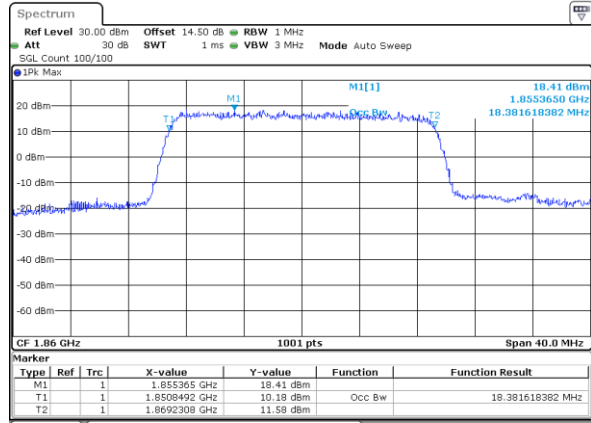
LTE Band 2

Lowest Channel / 20MHz / QPSK



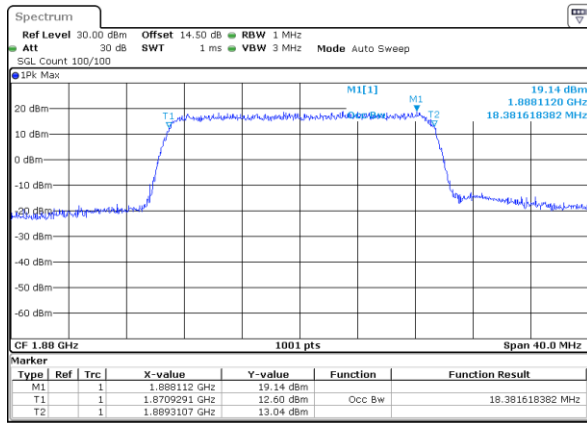
Date: 6 DEC 2017 17:17:54

Lowest Channel / 20MHz / 16QAM



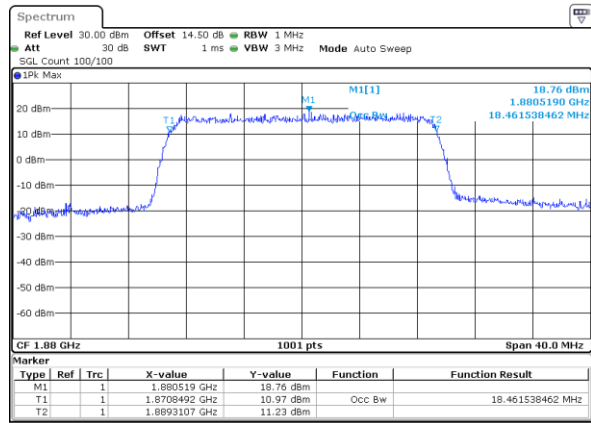
Date: 6 DEC 2017 17:18:04

Middle Channel / 20MHz / QPSK



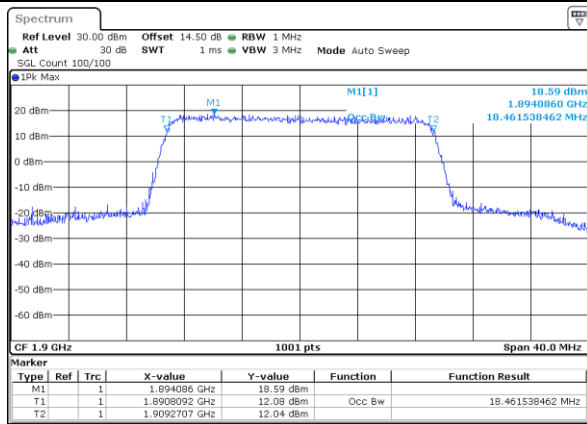
Date: 6 DEC 2017 17:24:57

Middle Channel / 20MHz / 16QAM



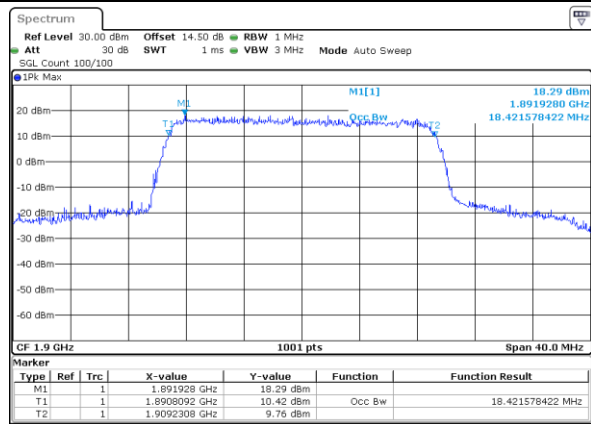
Date: 6 DEC 2017 17:25:07

Highest Channel / 20MHz / QPSK



Date: 6 DEC 2017 17:27:30

Highest Channel / 20MHz / 16QAM

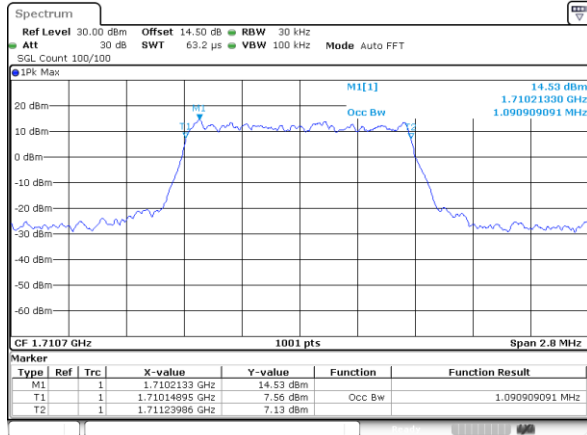


Date: 6 DEC 2017 17:27:40

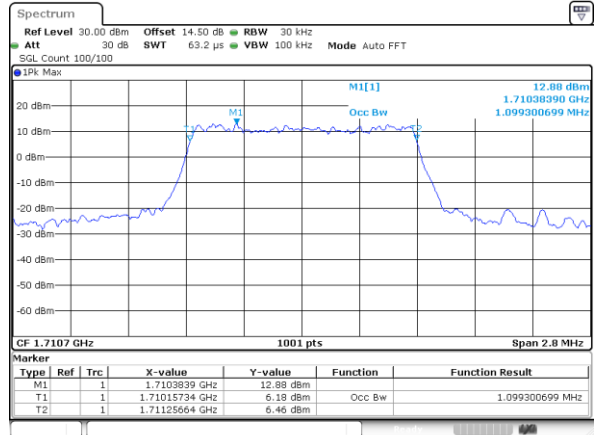


LTE Band 4

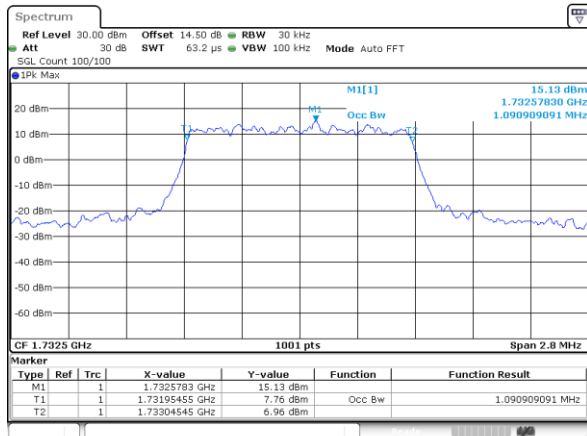
Lowest Channel / 1.4MHz / QPSK



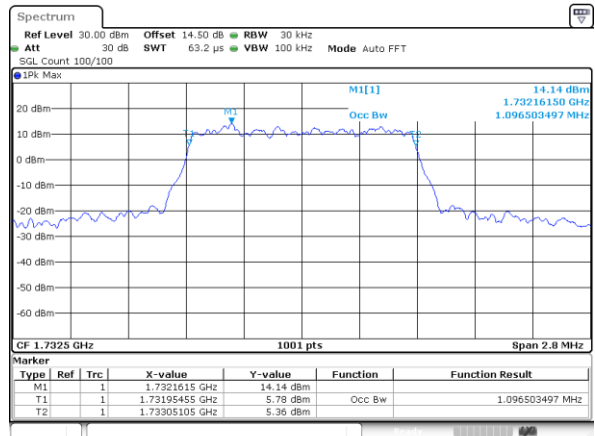
Lowest Channel / 1.4MHz / 16QAM



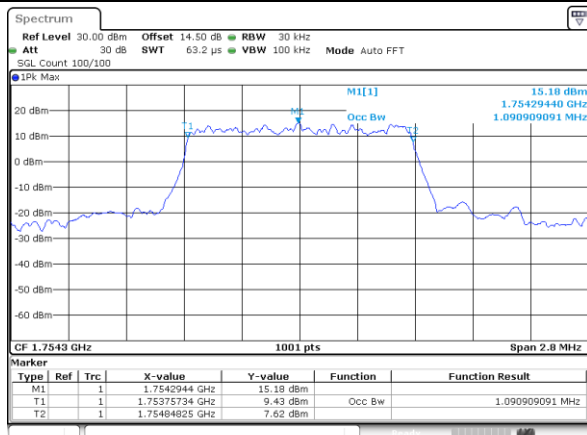
Middle Channel / 1.4MHz / QPSK



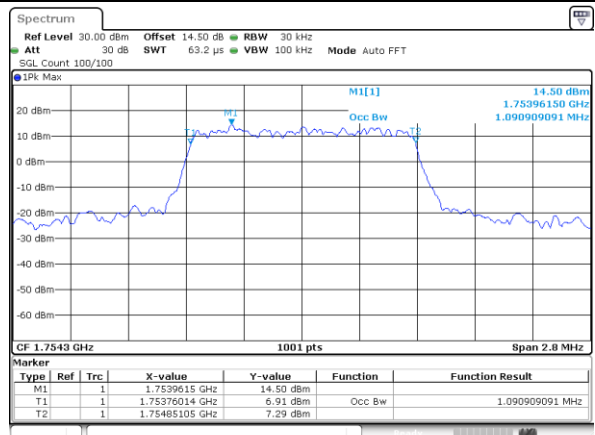
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



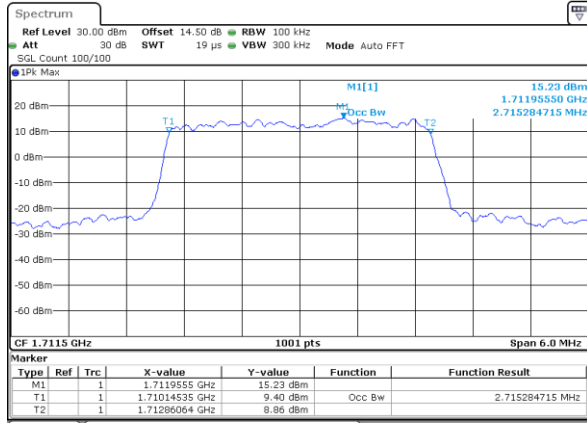
Highest Channel / 1.4MHz / 16QAM



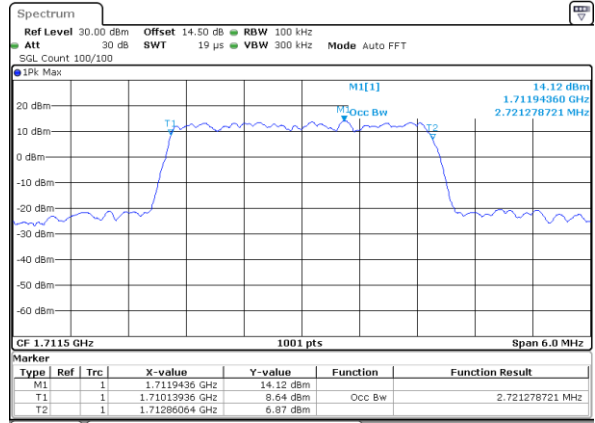


LTE Band 4

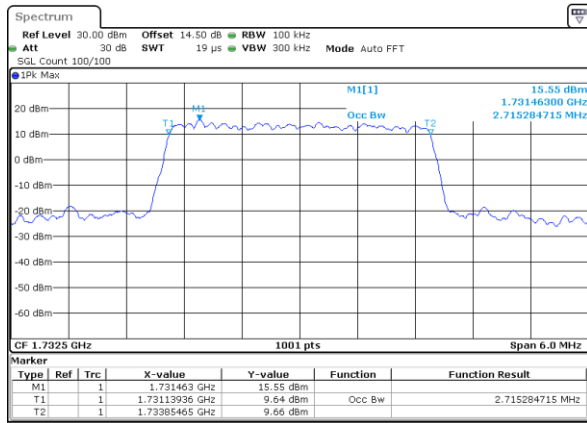
Lowest Channel / 3MHz / QPSK



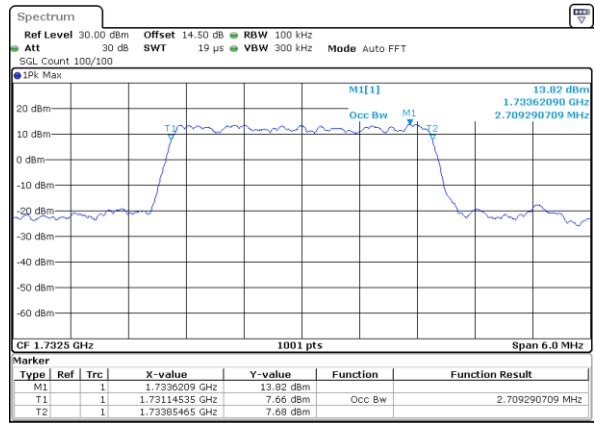
Lowest Channel / 3MHz / 16QAM



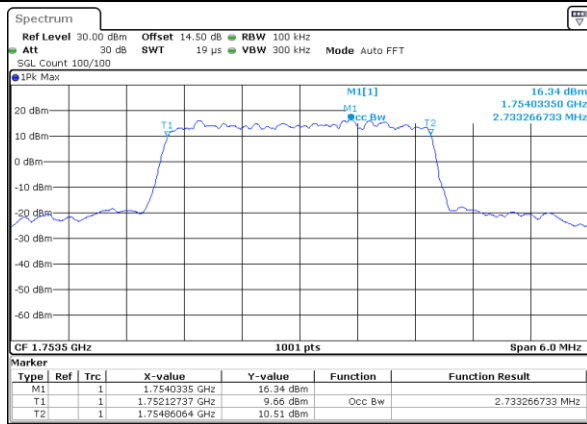
Middle Channel / 3MHz / QPSK



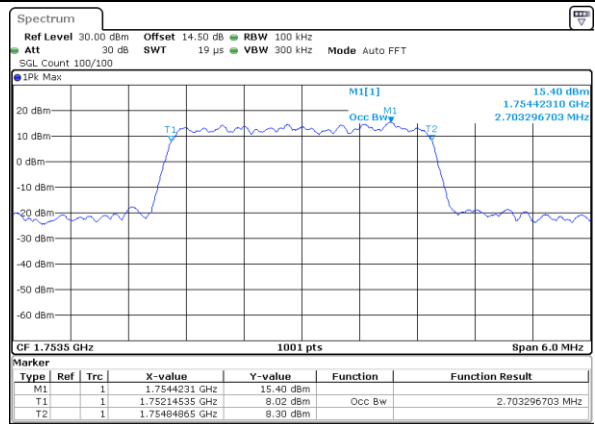
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



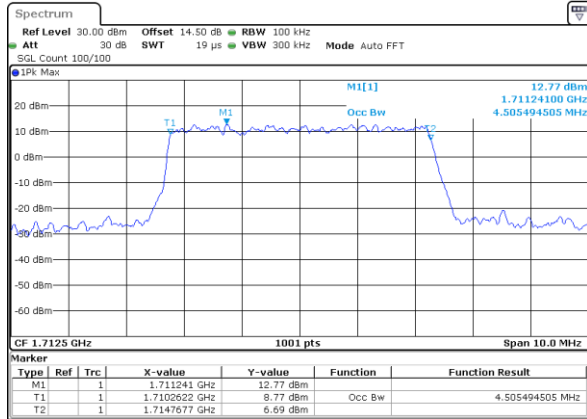
Highest Channel / 3MHz / 16QAM



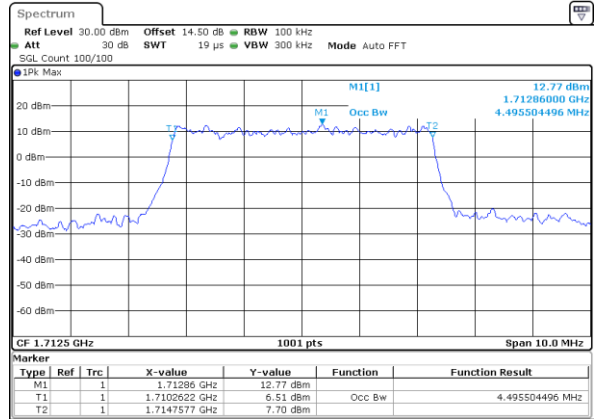


LTE Band 4

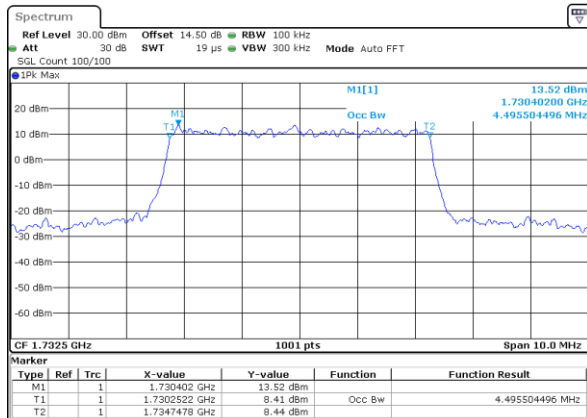
Lowest Channel / 5MHz / QPSK



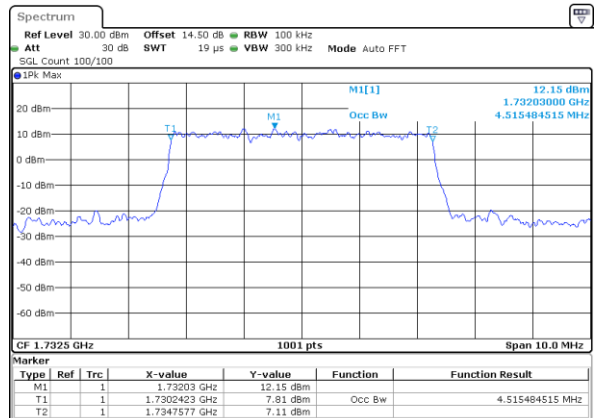
Lowest Channel / 5MHz / 16QAM



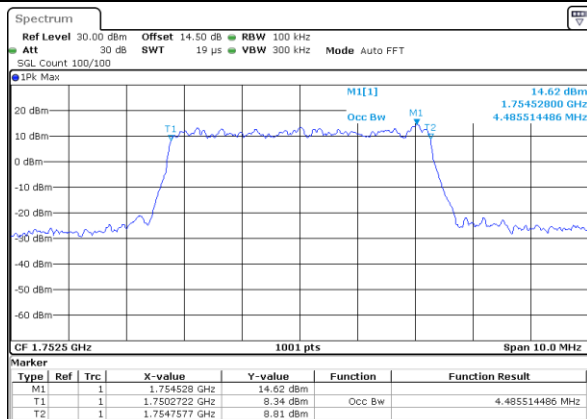
Middle Channel / 5MHz / QPSK



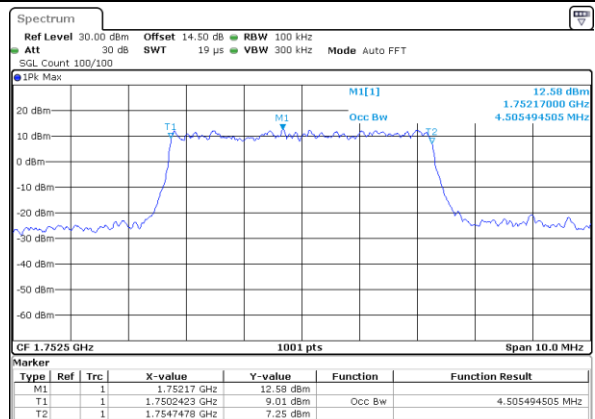
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



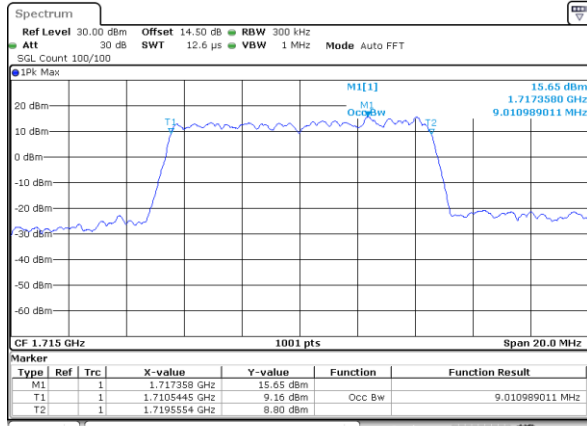
Highest Channel / 5MHz / 16QAM



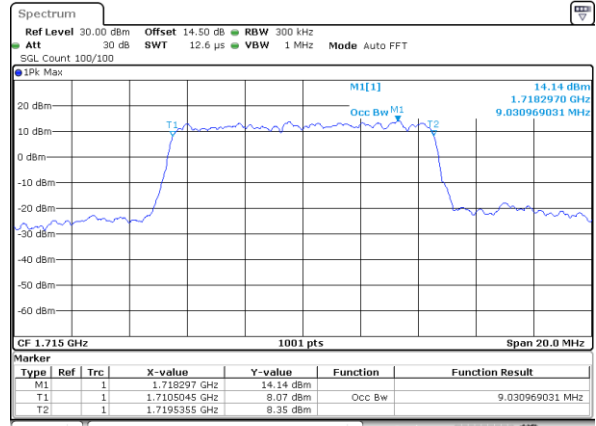


LTE Band 4

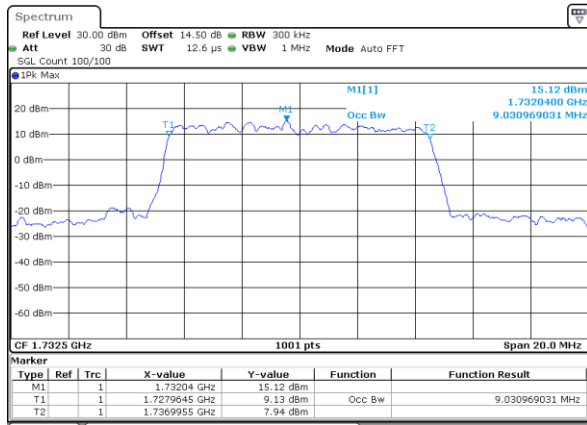
Lowest Channel / 10MHz / QPSK



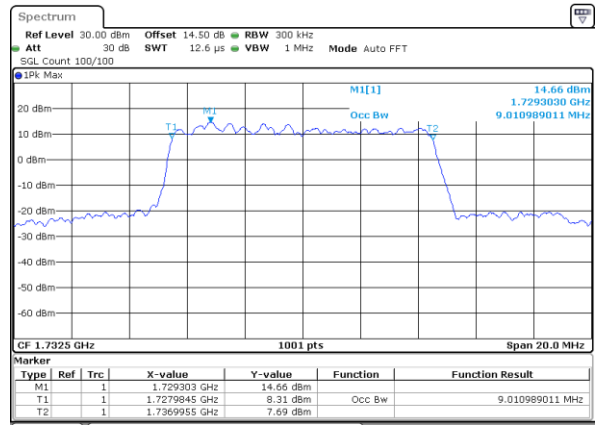
Lowest Channel / 10MHz / 16QAM



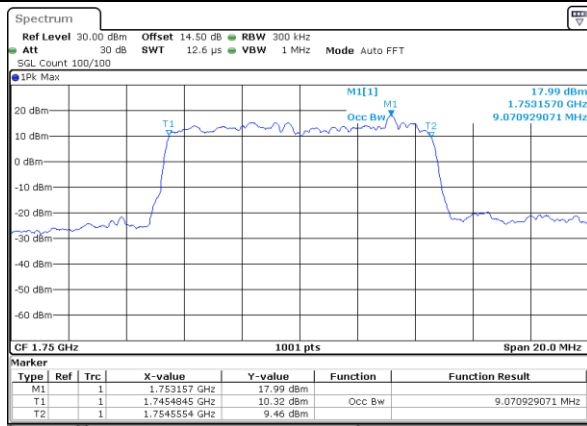
Middle Channel / 10MHz / QPSK



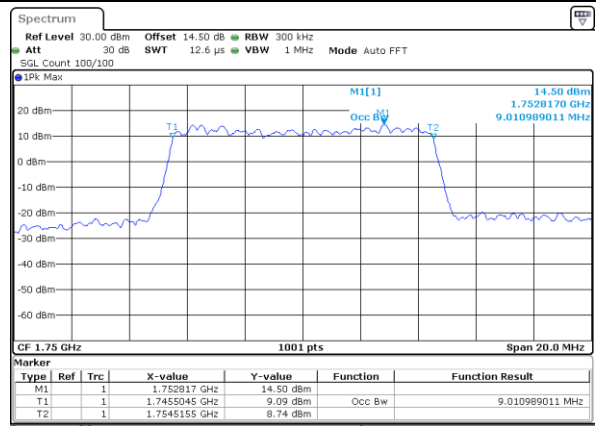
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



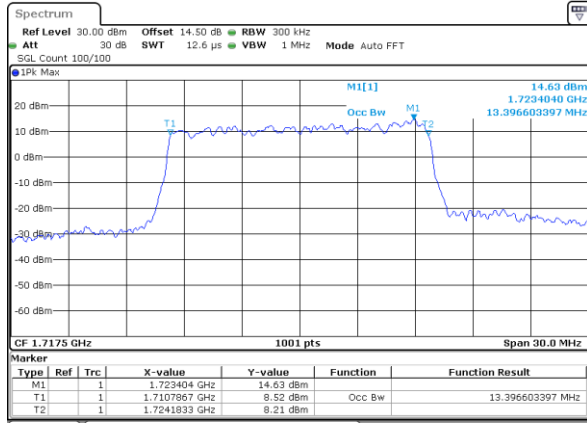
Highest Channel / 10MHz / 16QAM





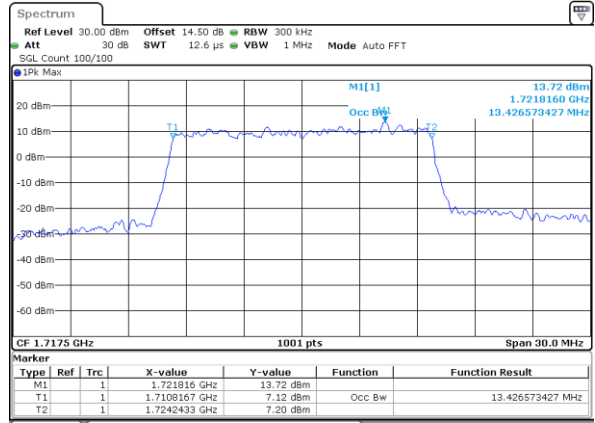
LTE Band 4

Lowest Channel / 15MHz / QPSK



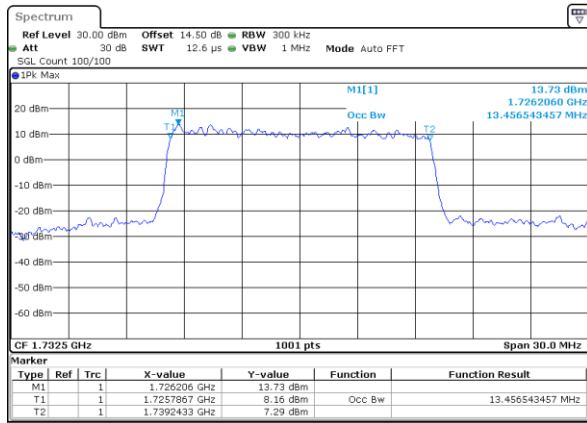
Date: 8,DEC,2017 19:26:01

Lowest Channel / 15MHz / 16QAM



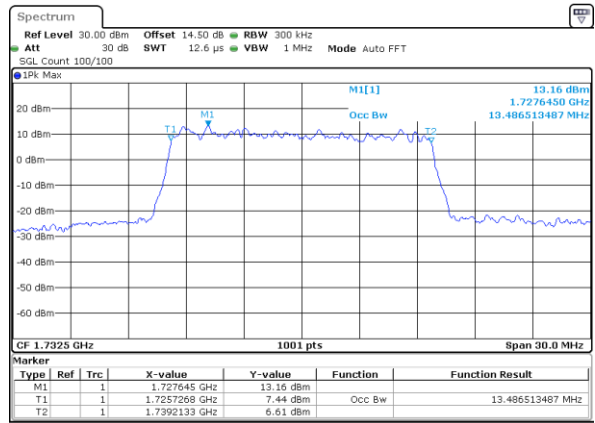
Date: 8,DEC,2017 19:26:12

Middle Channel / 15MHz / QPSK



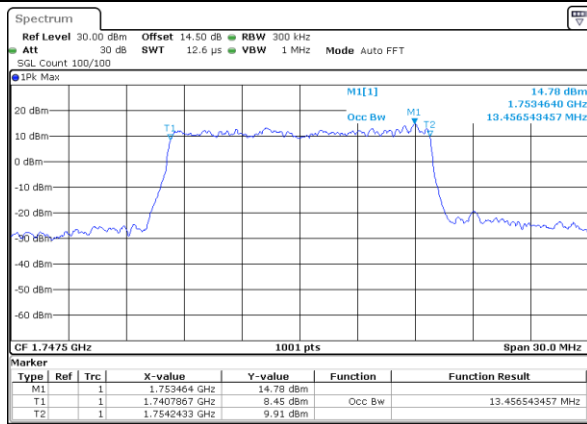
Date: 8,DEC,2017 19:33:12

Middle Channel / 15MHz / 16QAM



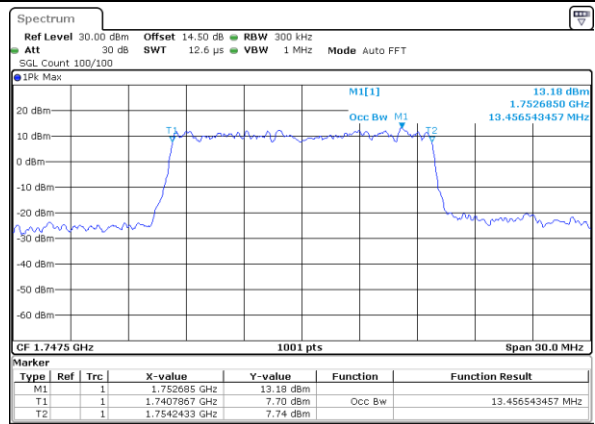
Date: 8,DEC,2017 19:33:22

Highest Channel / 15MHz / QPSK



Date: 8,DEC,2017 19:35:45

Highest Channel / 15MHz / 16QAM

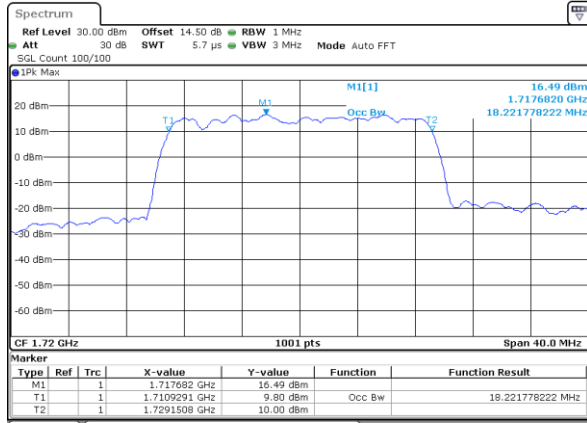


Date: 8,DEC,2017 19:35:55

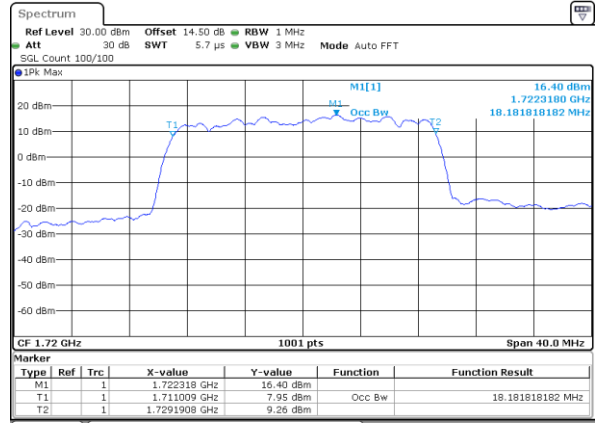


LTE Band 4

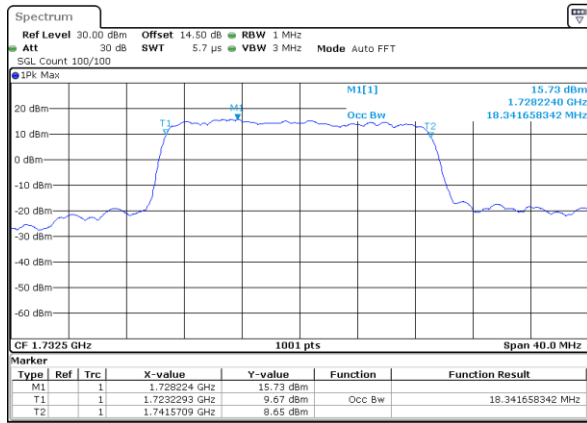
Lowest Channel / 20MHz / QPSK



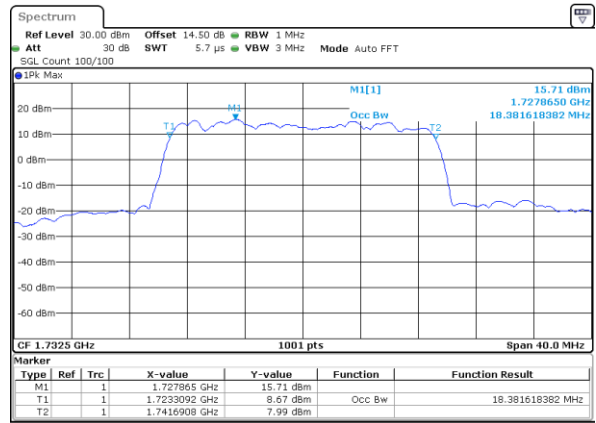
Lowest Channel / 20MHz / 16QAM



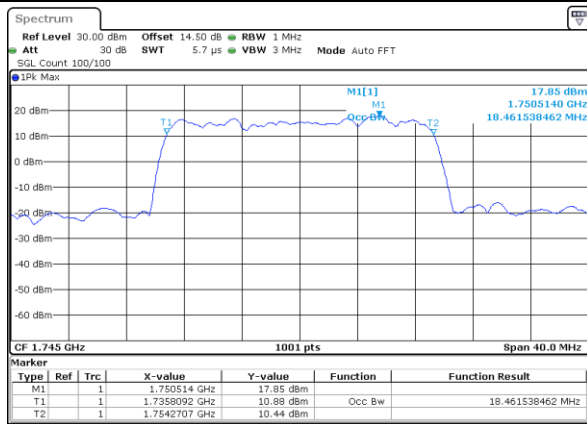
Middle Channel / 20MHz / QPSK



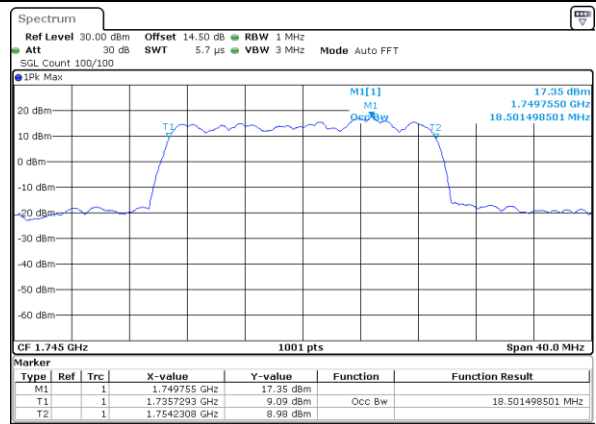
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



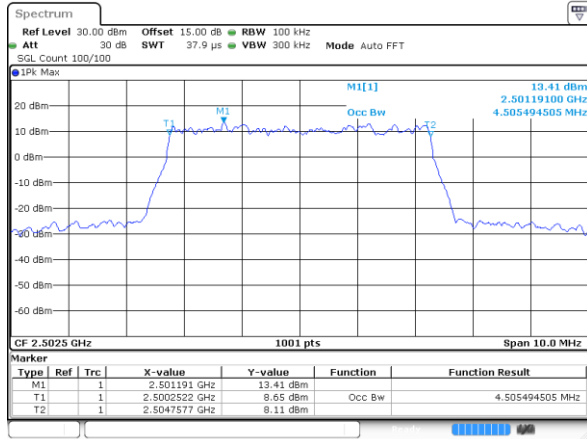
Highest Channel / 20MHz / 16QAM





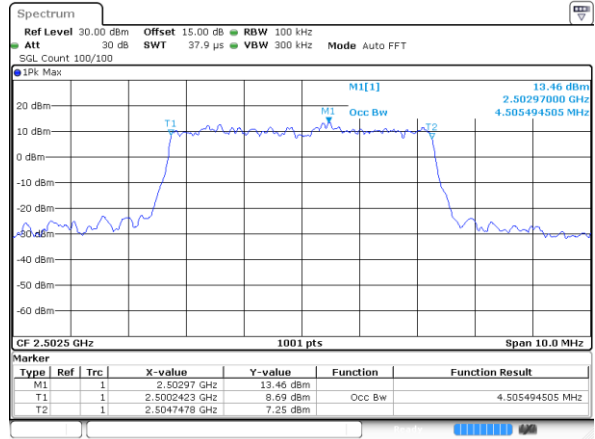
LTE Band 7

Lowest Channel / 5MHz / QPSK



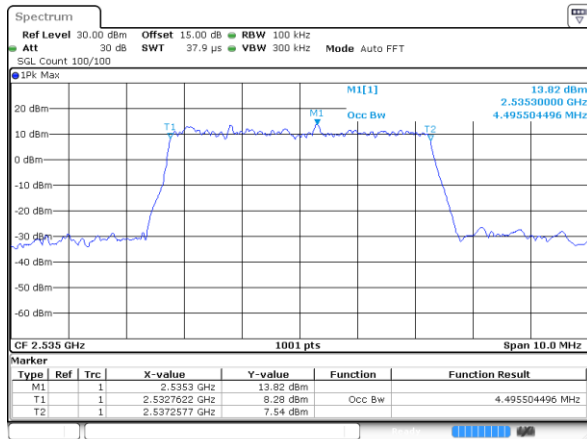
Date: 6 DEC 2017 17:55:28

Lowest Channel / 5MHz / 16QAM



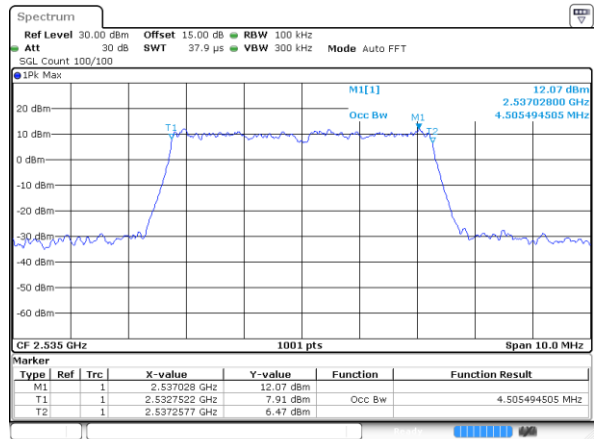
Date: 6 DEC 2017 17:55:38

Middle Channel / 5MHz / QPSK



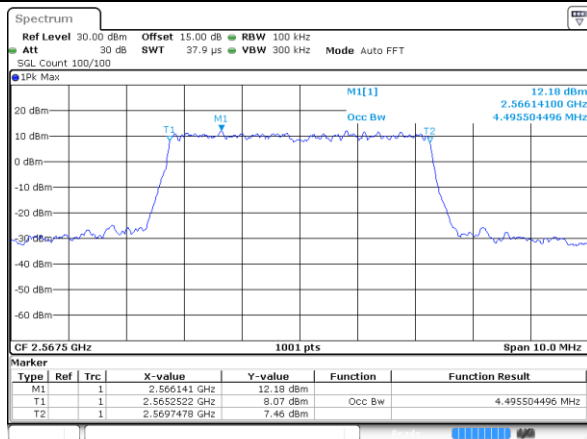
Date: 6 DEC 2017 18:02:32

Middle Channel / 5MHz / 16QAM



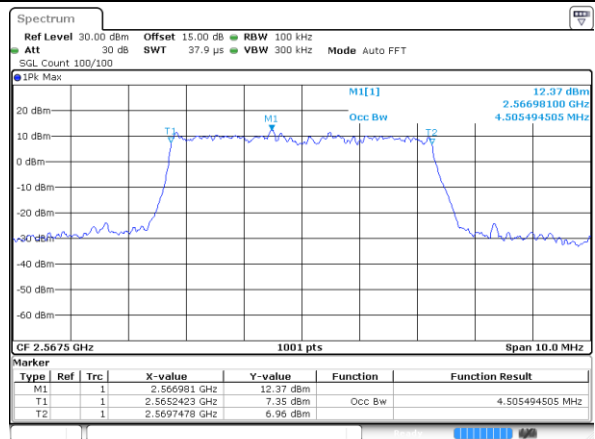
Date: 6 DEC 2017 18:02:42

Highest Channel / 5MHz / QPSK



Date: 6 DEC 2017 18:04:59

Highest Channel / 5MHz / 16QAM

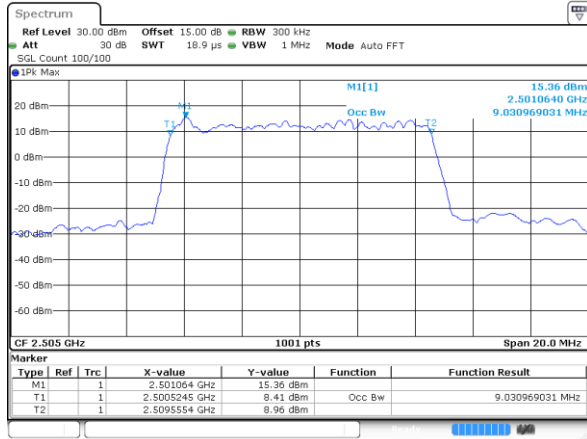


Date: 6 DEC 2017 18:05:09



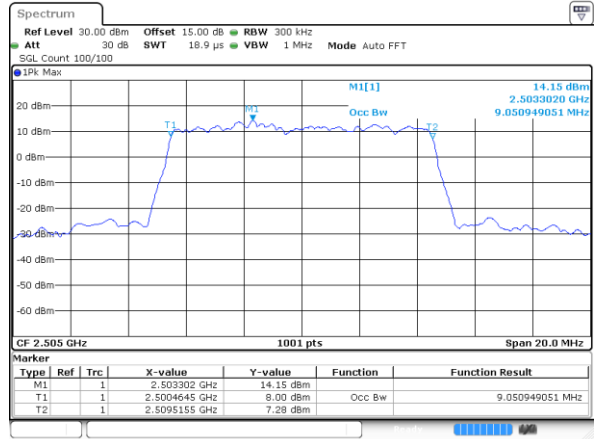
LTE Band 7

Lowest Channel / 10MHz / QPSK



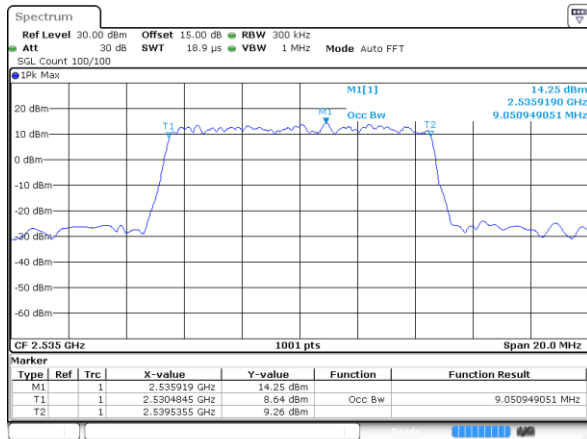
Date: 6 DEC 2017 18:12:03

Lowest Channel / 10MHz / 16QAM



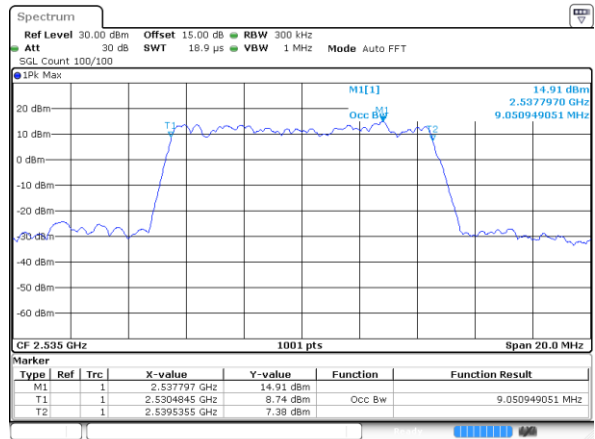
Date: 6 DEC 2017 18:12:13

Middle Channel / 10MHz / QPSK



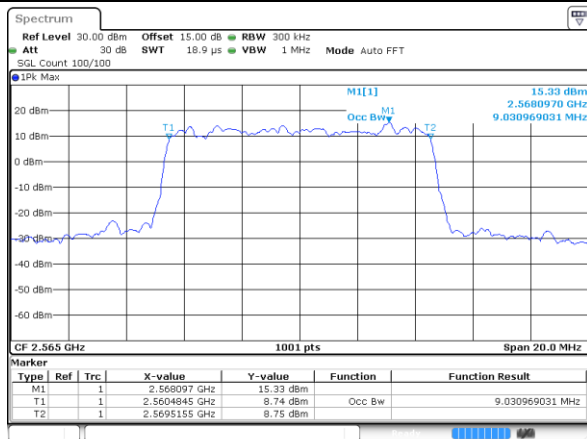
Date: 6 DEC 2017 18:19:07

Middle Channel / 10MHz / 16QAM



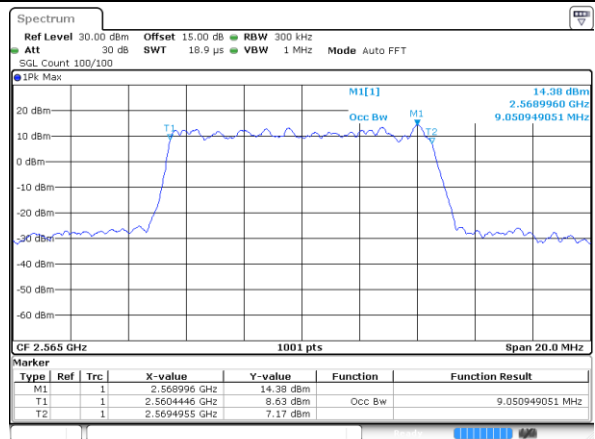
Date: 6 DEC 2017 18:19:17

Highest Channel / 10MHz / QPSK



Date: 6 DEC 2017 18:21:33

Highest Channel / 10MHz / 16QAM

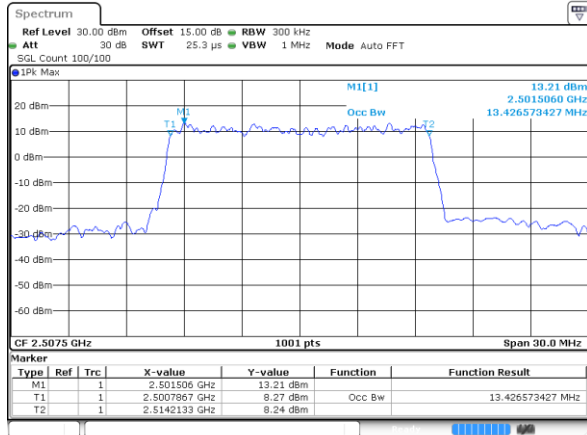


Date: 6 DEC 2017 18:21:43



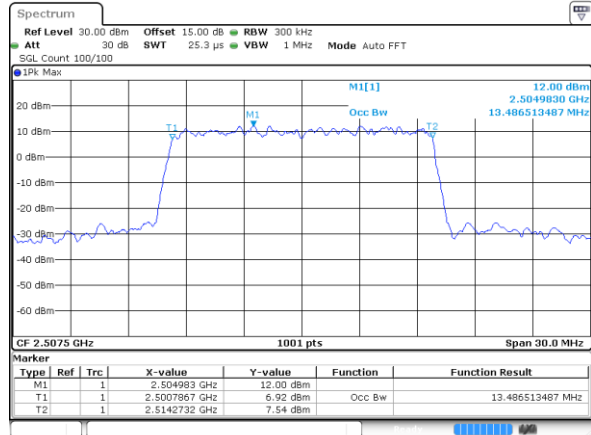
LTE Band 7

Lowest Channel / 15MHz / QPSK



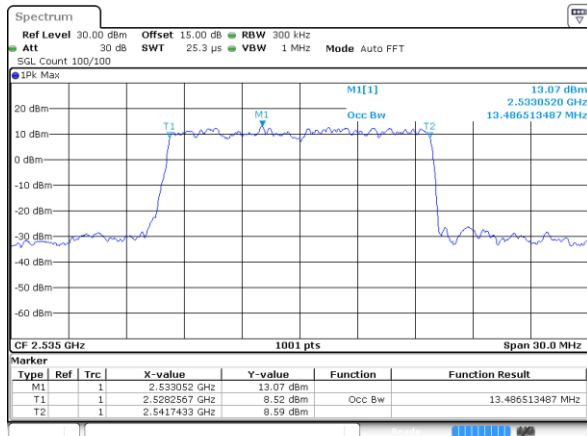
Date: 6 DEC 2017 18:28:37

Lowest Channel / 15MHz / 16QAM



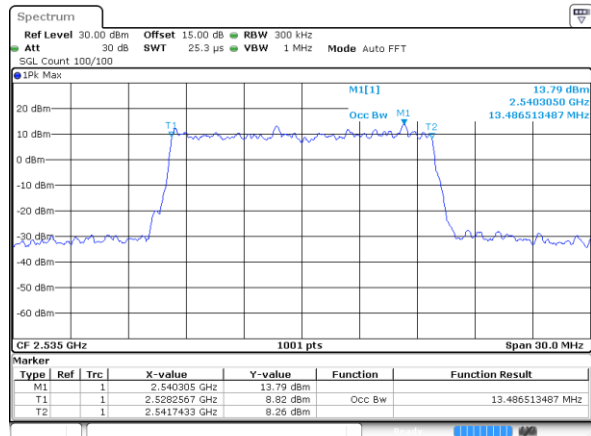
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Middle Channel / 15MHz / QPSK



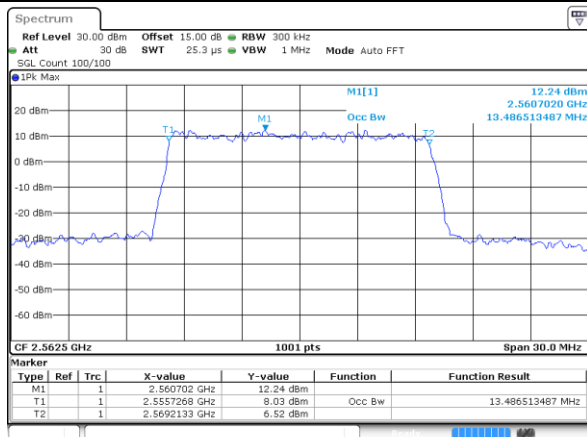
Date: 6 DEC 2017 18:35:41

Middle Channel / 15MHz / 16QAM



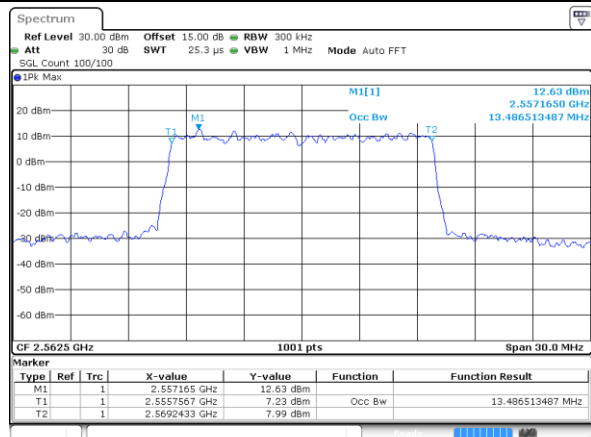
Date: 6 DEC 2017 18:35:51

Highest Channel / 15MHz / QPSK



Date: 6 DEC 2017 18:38:07

Highest Channel / 15MHz / 16QAM

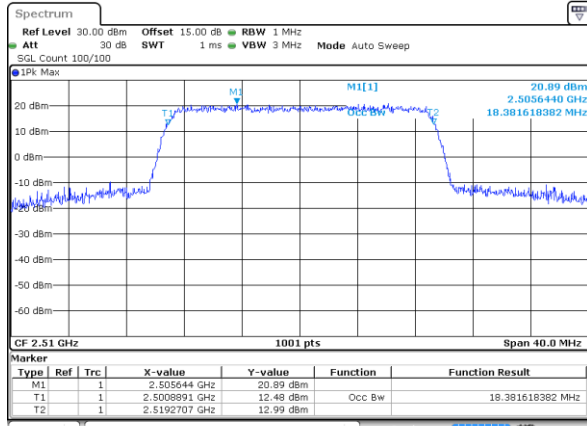


Date: 6 DEC 2017 18:38:17

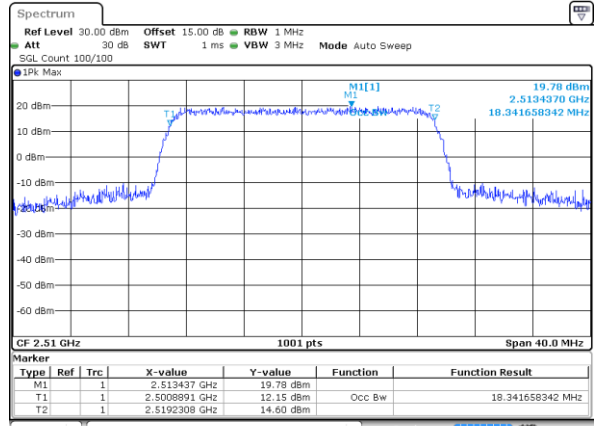


LTE Band 7

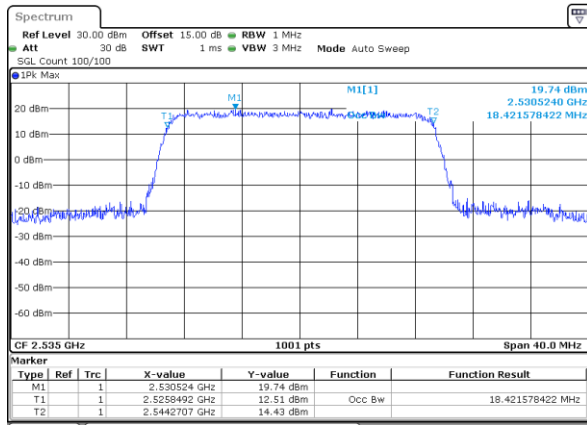
Lowest Channel / 20MHz / QPSK



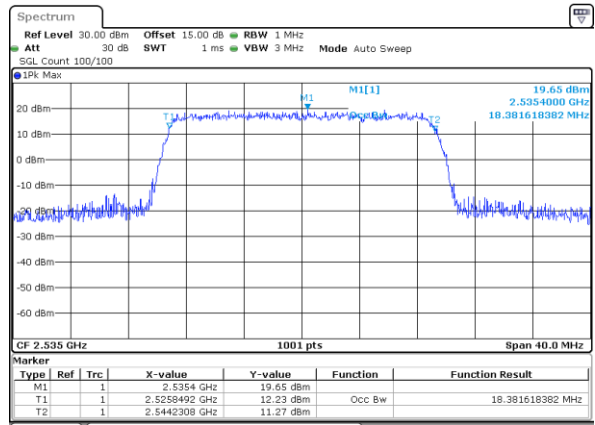
Lowest Channel / 20MHz / 16QAM



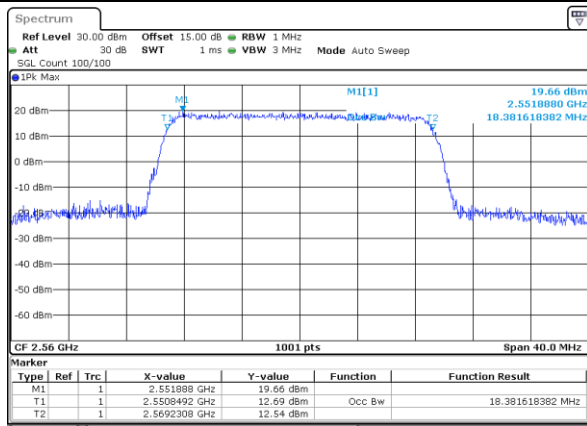
Middle Channel / 20MHz / QPSK



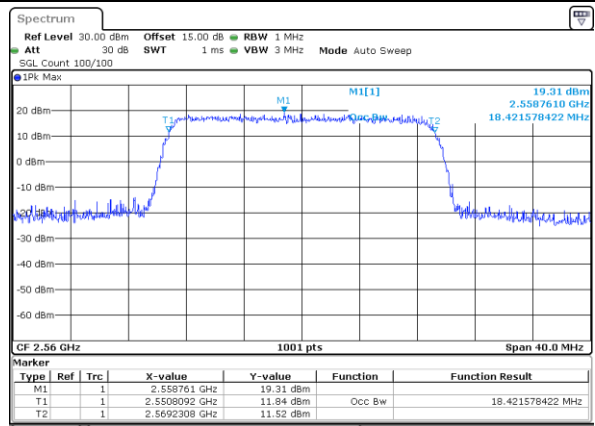
Middle Channel / 20MHz / 16QAM

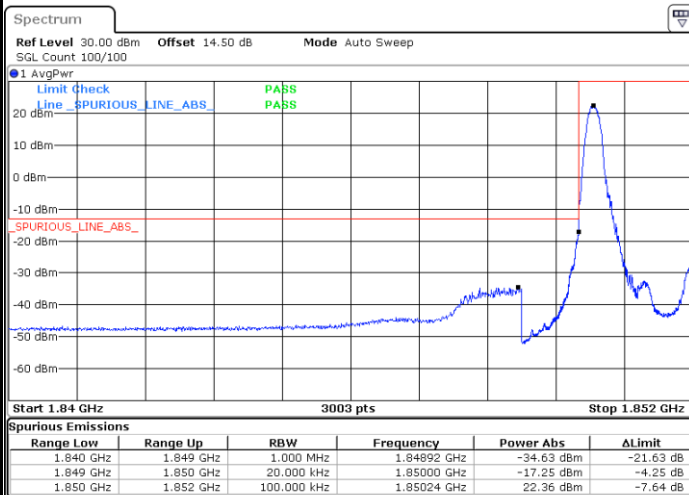


Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

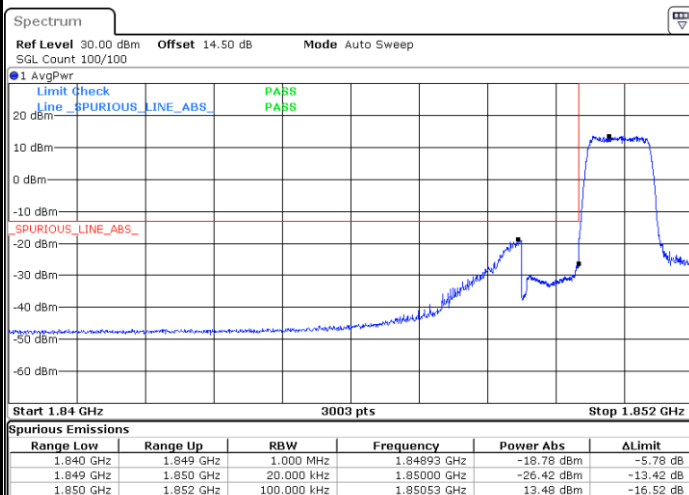


**Conducted Band Edge****LTE Band 2 / 1.4MHz / QPSK****Lowest Band Edge / 1RB**

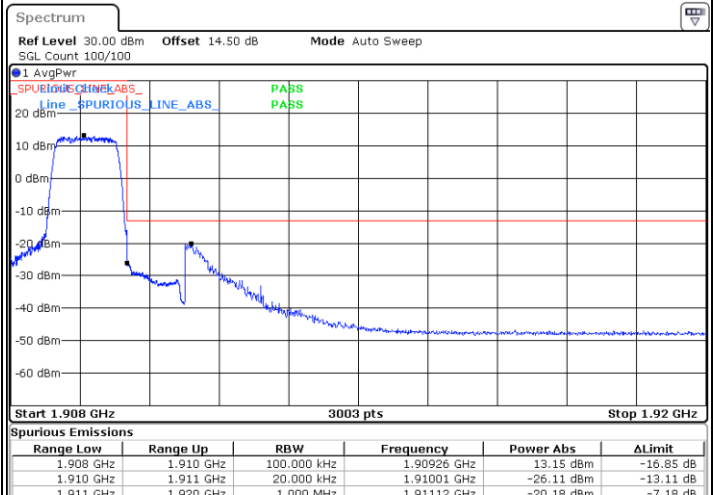
Date: 6 DEC. 2017 15:56:42

Highest Band Edge / 1RB

Date: 6 DEC. 2017 16:06:13

Lowest Band Edge / Full RB

Date: 6 DEC. 2017 15:59:00

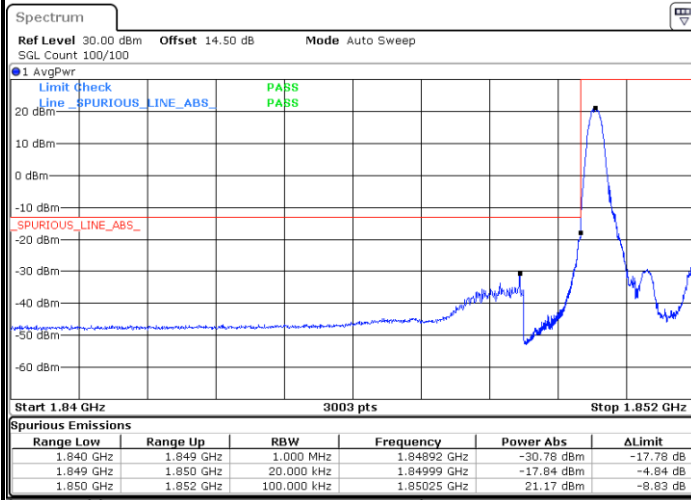
Highest Band Edge / Full RB

Date: 6 DEC. 2017 16:08:31



LTE Band 2 / 1.4MHz / 16QAM

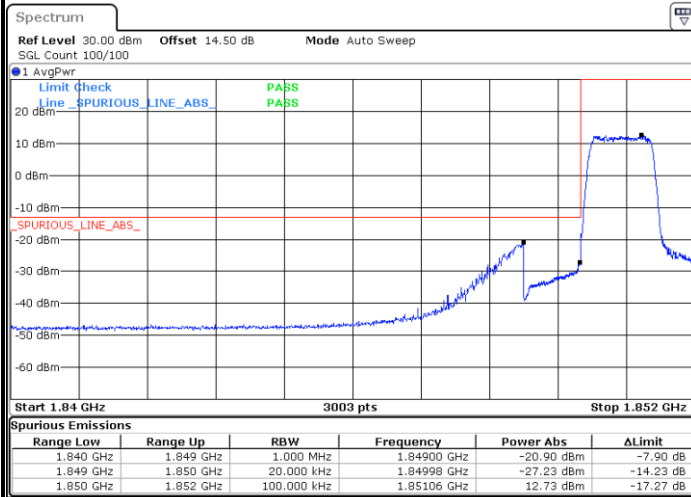
Lowest Band Edge / 1 RB



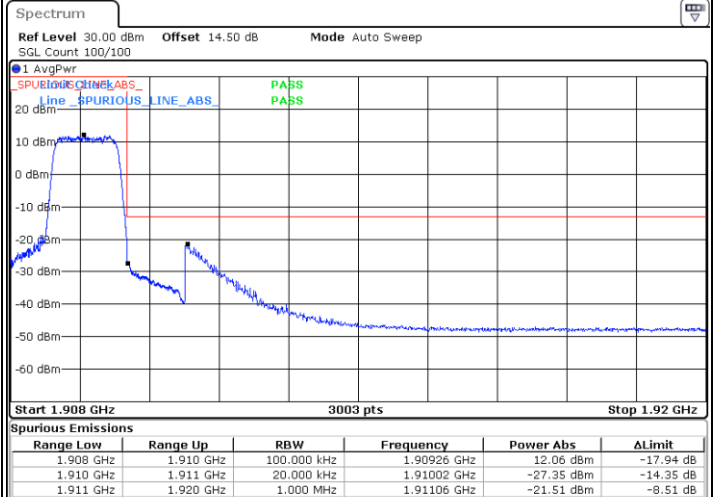
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



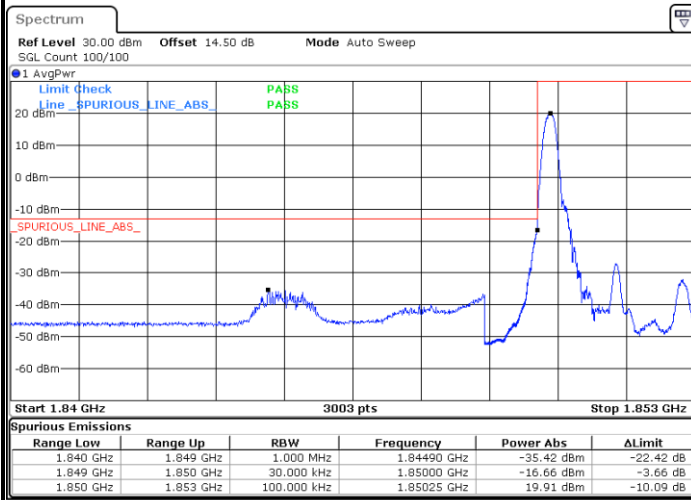
Highest Band Edge / Full RB



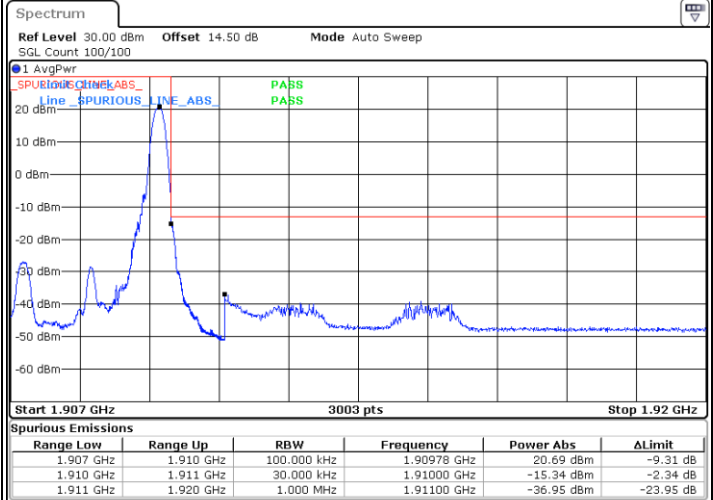


LTE Band 2 / 3MHz / QPSK

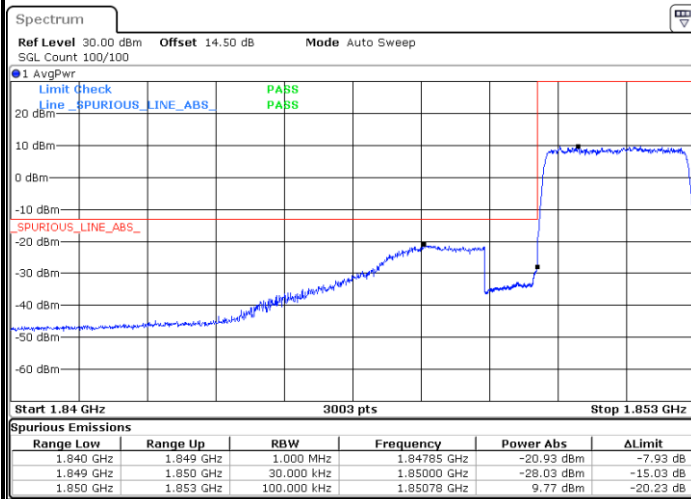
Lowest Band Edge / 1RB



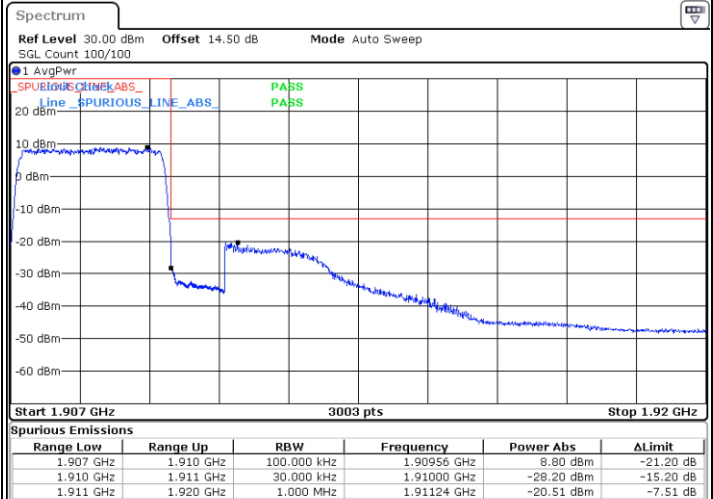
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



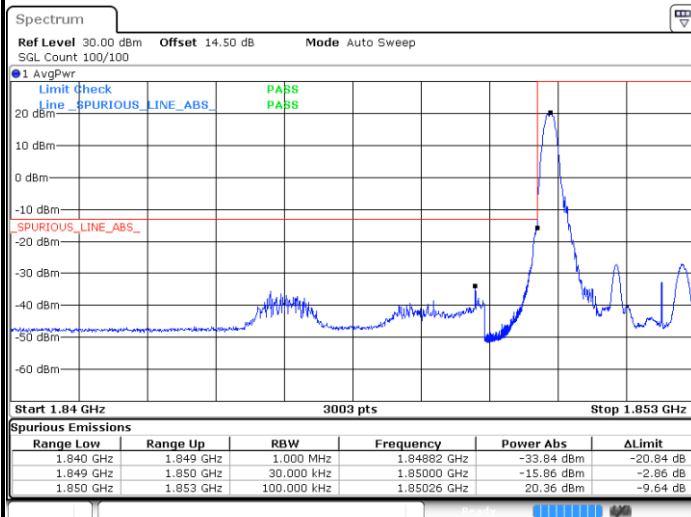
Highest Band Edge / Full RB



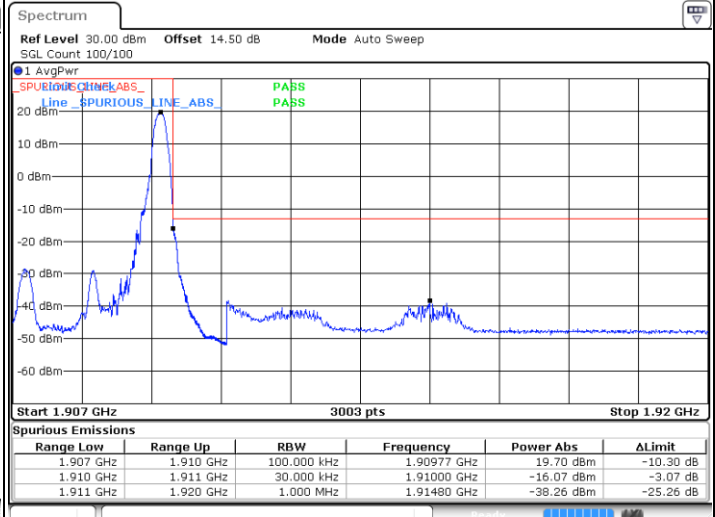


LTE Band 2 / 3MHz / 16QAM

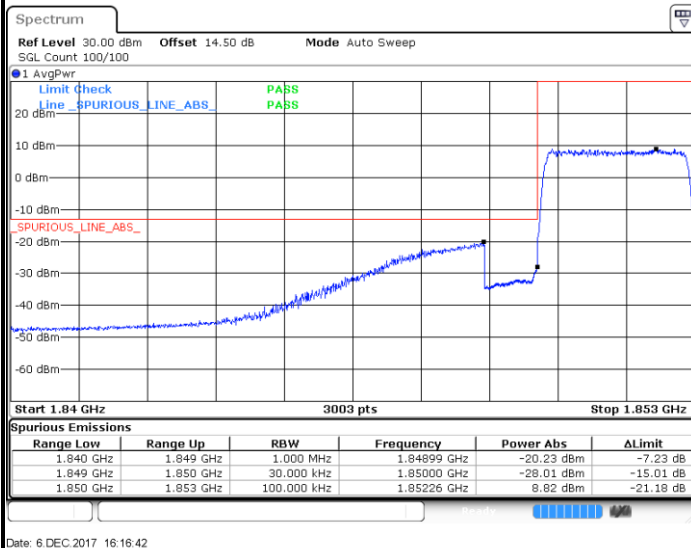
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

