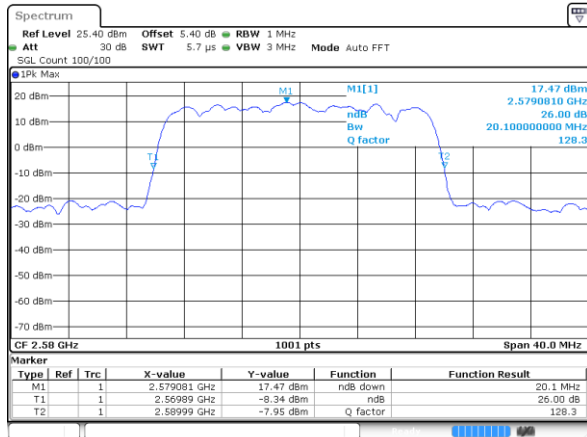


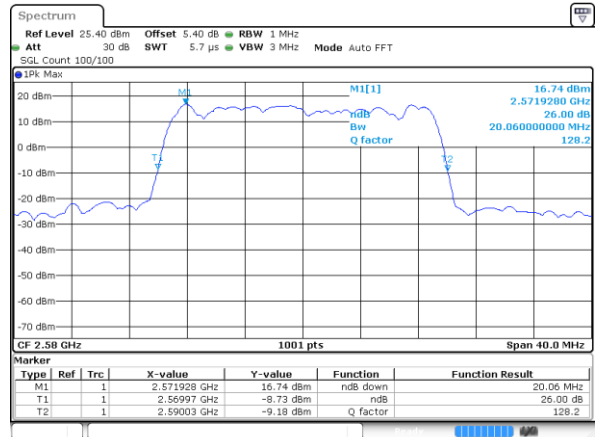


LTE Band 38

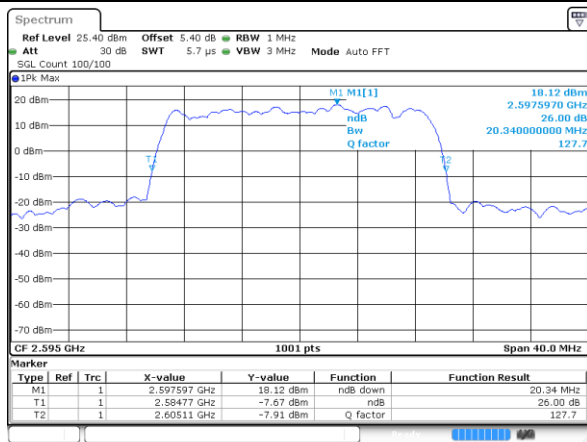
Lowest Channel / 20MHz / QPSK



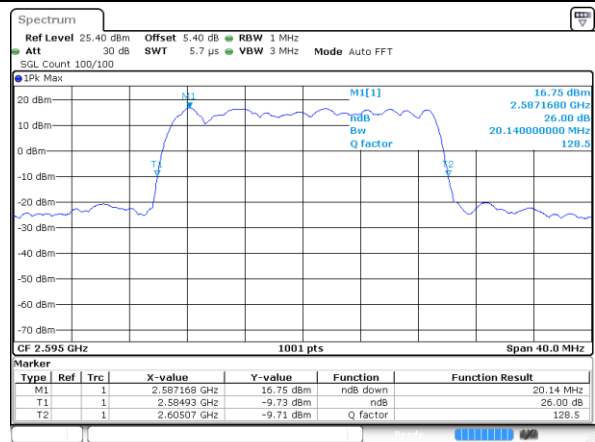
Lowest Channel / 20MHz / 16QAM



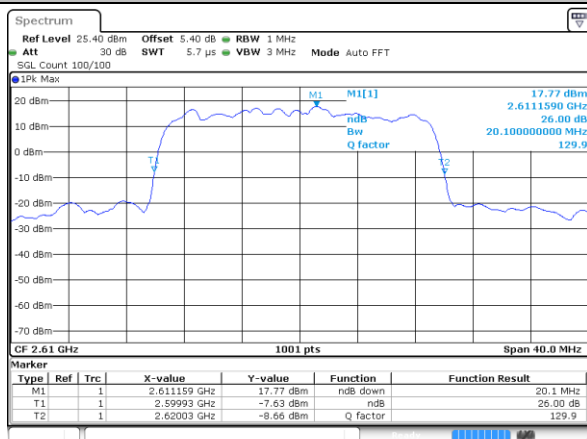
Middle Channel / 20MHz / QPSK



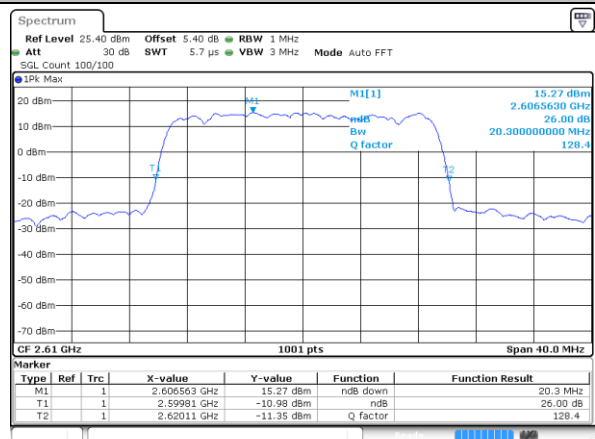
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



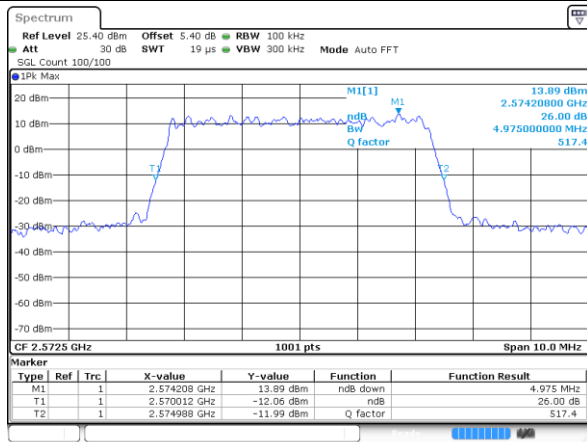
Highest Channel / 20MHz / 16QAM





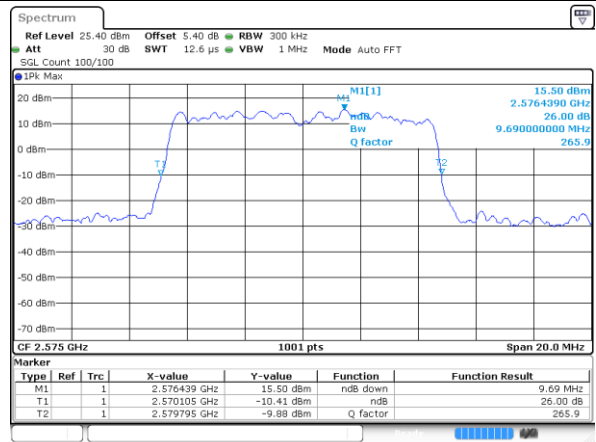
LTE Band 38

Lowest Channel / 5MHz / 64QAM



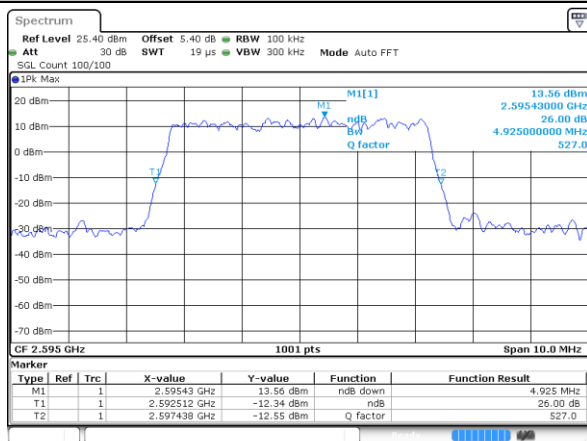
Date: 3 JAN 2018 08:17:53

Lowest Channel / 10MHz / 64QAM



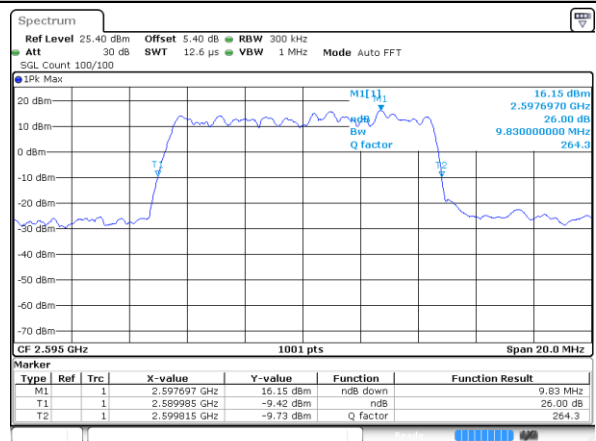
Date: 3 JAN 2018 08:19:48

Middle Channel / 5MHz / 64QAM



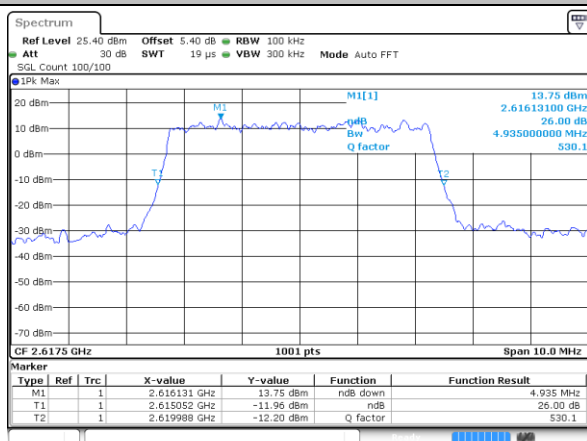
Date: 3 JAN 2018 08:18:24

Middle Channel / 10MHz / 64QAM



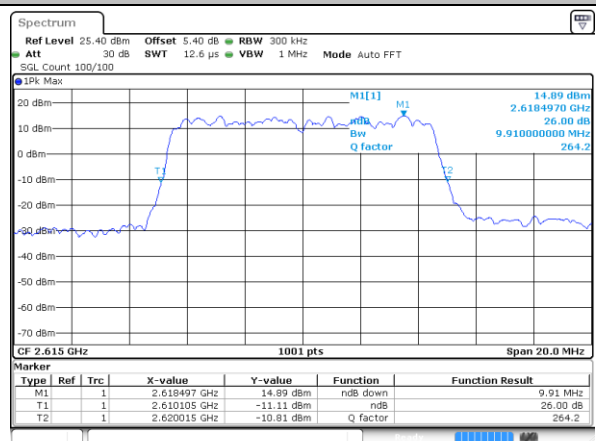
Date: 3 JAN 2018 08:20:11

Highest Channel / 5MHz / 64QAM



Date: 3 JAN 2018 08:18:50

Highest Channel / 10MHz / 64QAM

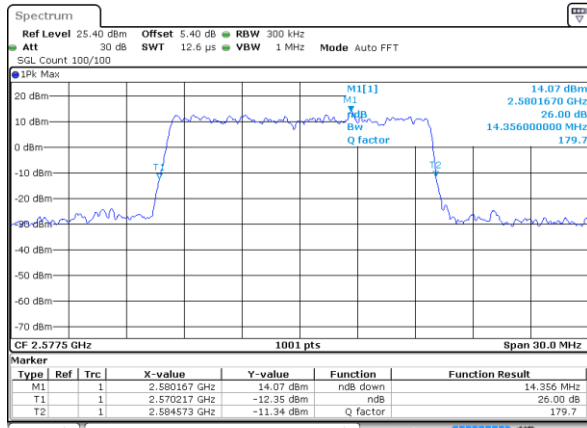


Date: 3 JAN 2018 08:20:37



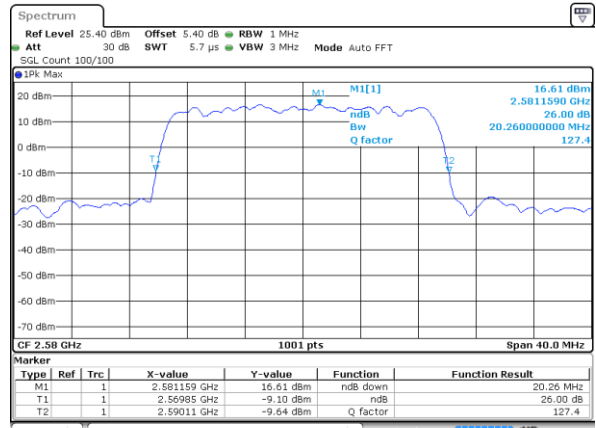
LTE Band 38

Lowest Channel / 15MHz / 64QAM



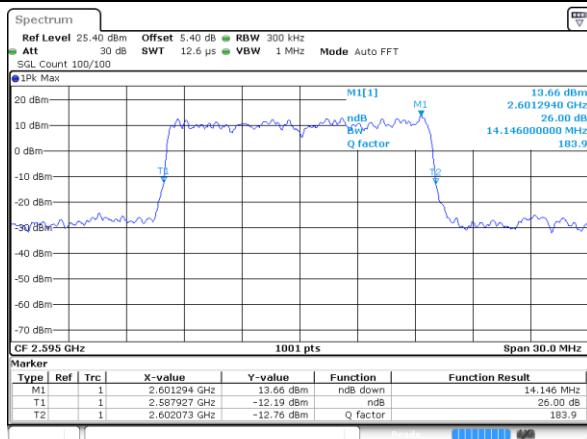
Date: 3 JAN 2018 08:22:48

Lowest Channel / 20MHz / 64QAM



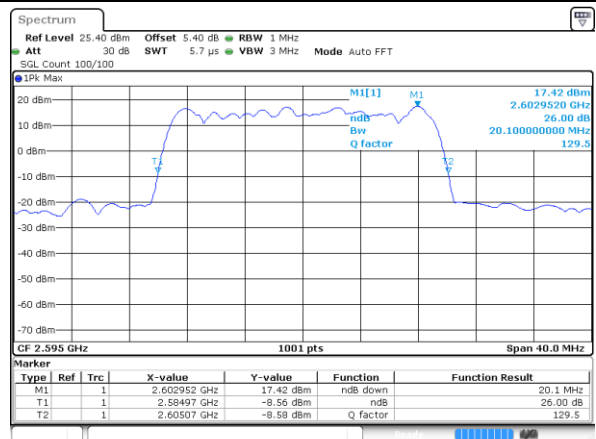
Date: 3 JAN 2018 08:24:31

Middle Channel / 15MHz / 64QAM



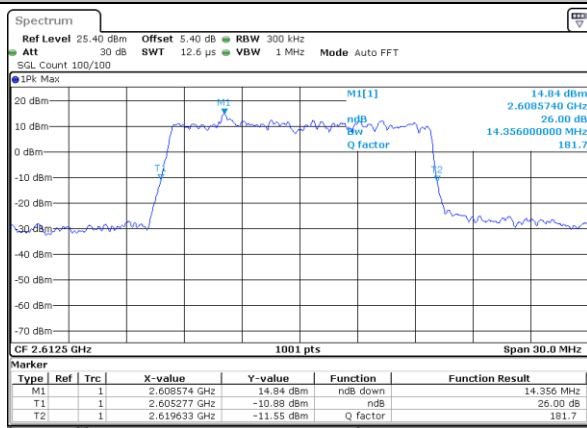
Date: 3 JAN 2018 08:23:14

Middle Channel / 20MHz / 64QAM



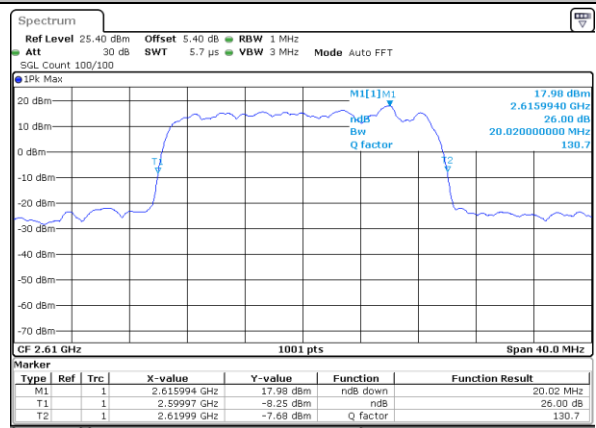
Date: 3 JAN 2018 08:24:54

Highest Channel / 15MHz / 64QAM



Date: 3 JAN 2018 08:23:38

Highest Channel / 20MHz / 64QAM



Date: 3 JAN 2018 08:25:18

**Occupied Bandwidth**

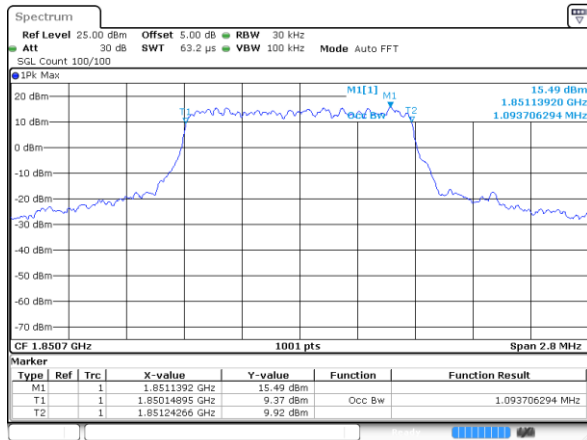
Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.73	4.49	4.5	9.05	9.03	13.52	13.49	18.22	18.3
Middle CH	1.09	1.1	2.71	2.7	4.51	4.49	9.07	9.03	13.4	13.43	18.5	18.46
Highest CH	1.1	1.09	2.7	2.71	4.49	4.49	9.03	9.01	13.46	13.43	18.38	18.46
Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09		2.71		4.48		9.01		13.46		18.38	
Middle CH	1.09		2.73		4.51		8.97		13.40		18.26	
Highest CH	1.10		2.74		4.47		9.01		13.40		18.38	

Mode	LTE Band 38 : 99%OBW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz		5MHz	10MHz	15MHz	20MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	4.49	4.49	9.05	9.01	13.55	13.46	18.46	18.38	4.5	9.03	13.43	18.38
Middle CH	4.46	4.51	8.99	8.97	13.46	13.43	18.34	18.3	4.5	8.99	13.49	18.42
Highest CH	4.5	4.5	8.97	9.01	13.34	13.46	18.26	18.26	4.48	9.07	13.46	18.46

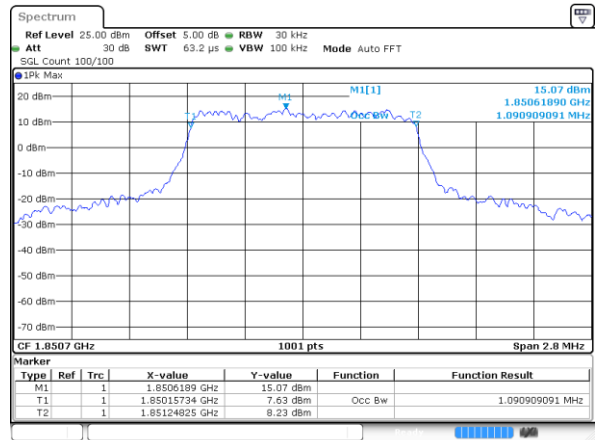


LTE Band 2

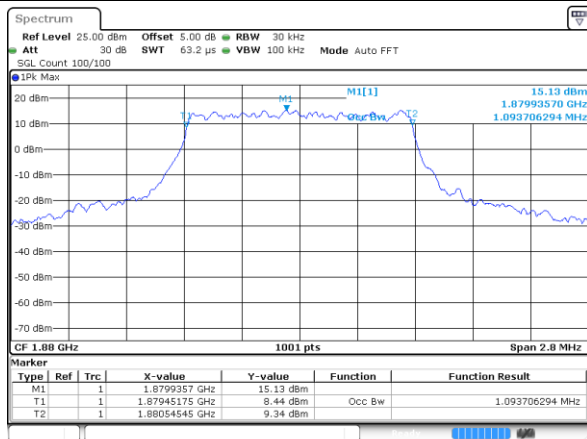
Lowest Channel / 1.4MHz / QPSK



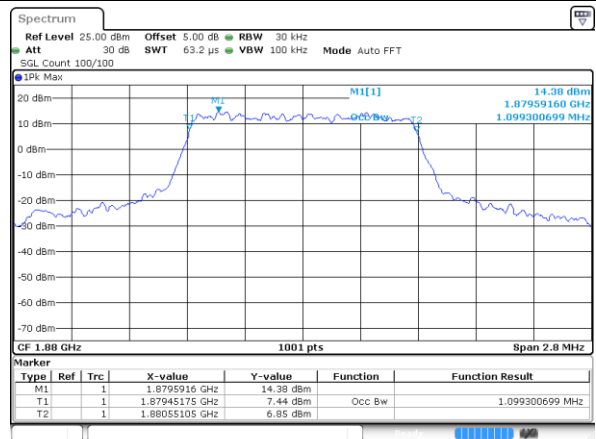
Lowest Channel / 1.4MHz / 16QAM



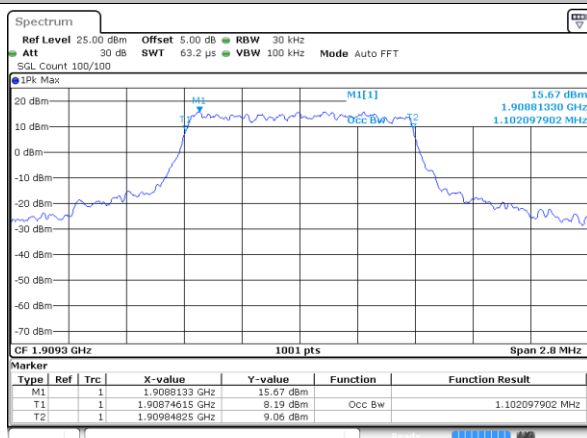
Middle Channel / 1.4MHz / QPSK



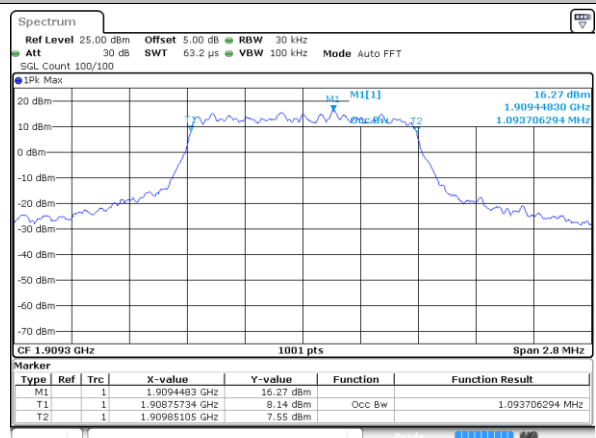
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



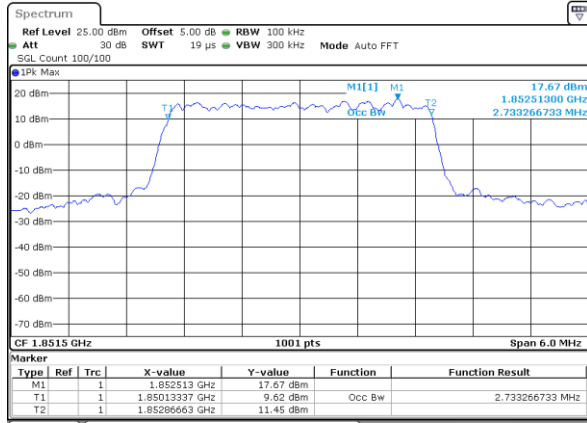
Highest Channel / 1.4MHz / 16QAM





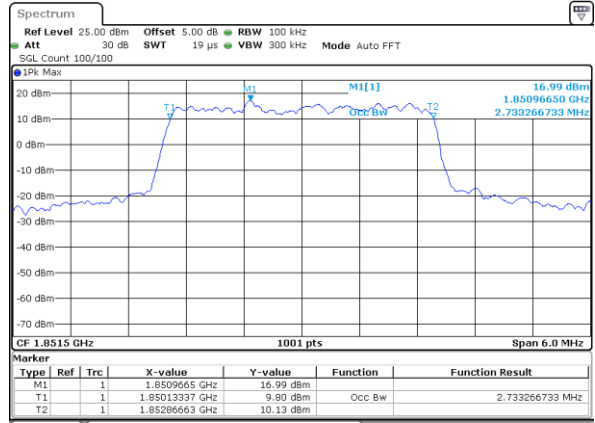
LTE Band 2

Lowest Channel / 3MHz / QPSK



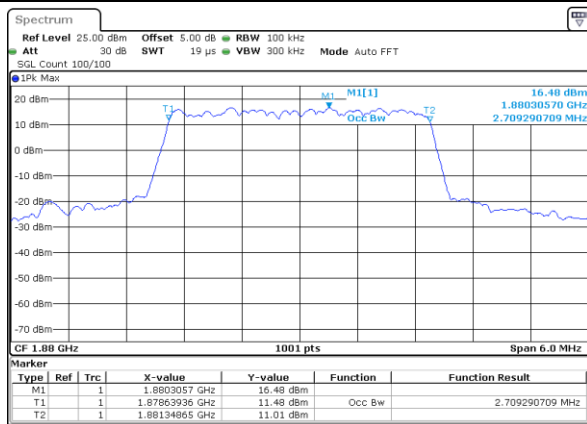
Date: 30 DEC 2017 13:49:09

Lowest Channel / 3MHz / 16QAM



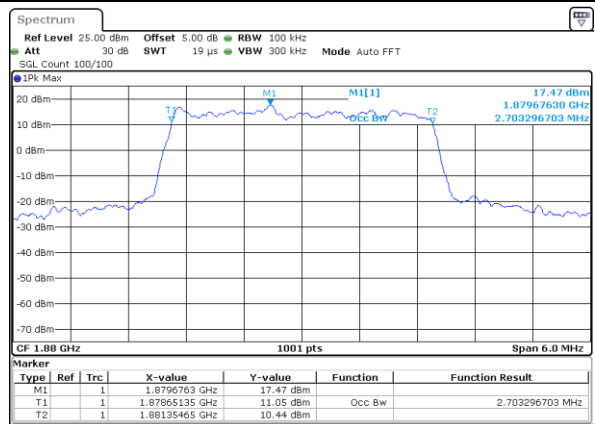
Date: 30 DEC 2017 13:49:19

Middle Channel / 3MHz / QPSK



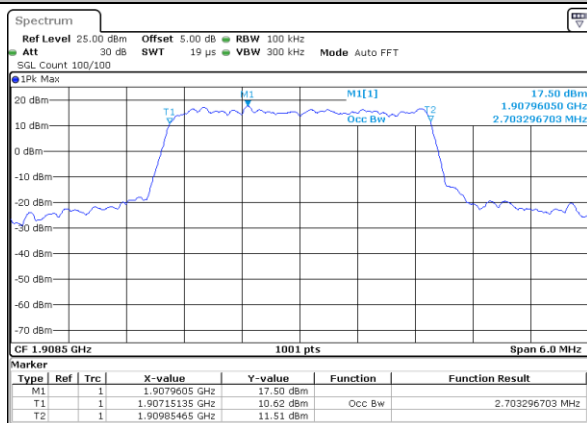
Date: 30 DEC 2017 13:56:07

Middle Channel / 3MHz / 16QAM



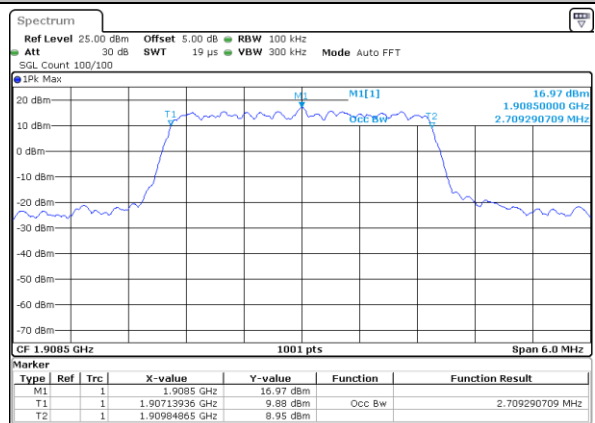
Date: 30 DEC 2017 13:56:16

Highest Channel / 3MHz / QPSK



Date: 30 DEC 2017 13:58:35

Highest Channel / 3MHz / 16QAM

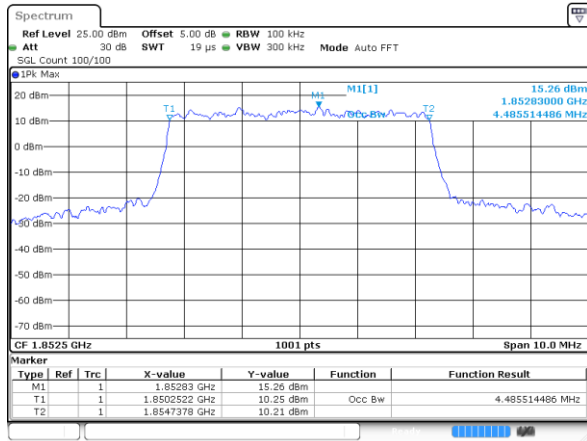


Date: 30 DEC 2017 13:58:45



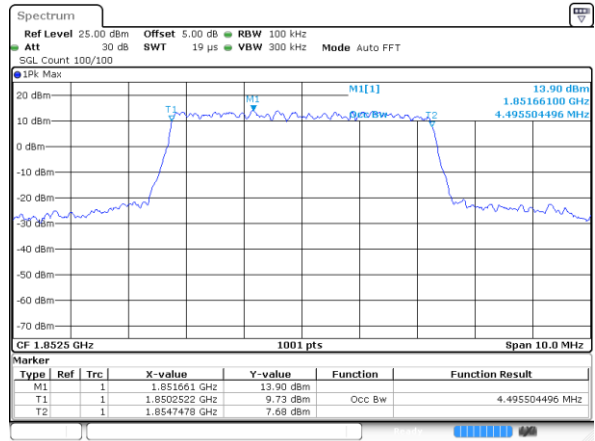
LTE Band 2

Lowest Channel / 5MHz / QPSK



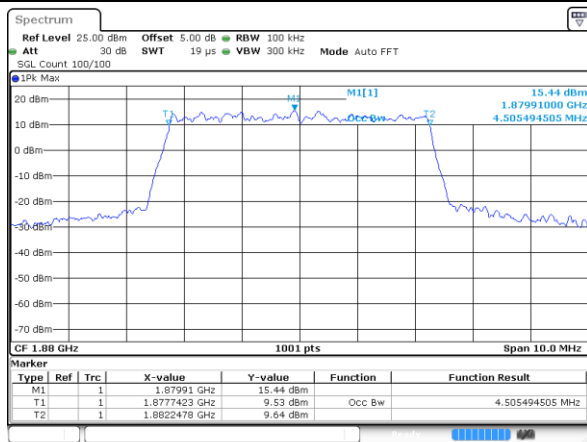
Date: 30 DEC 2017 14:05:33

Lowest Channel / 5MHz / 16QAM



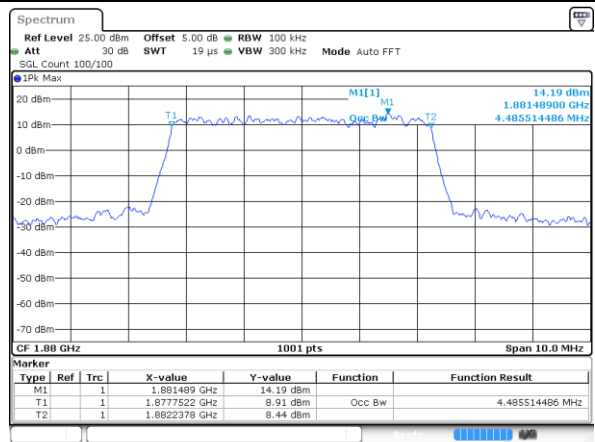
Date: 30 DEC 2017 14:05:43

Middle Channel / 5MHz / QPSK



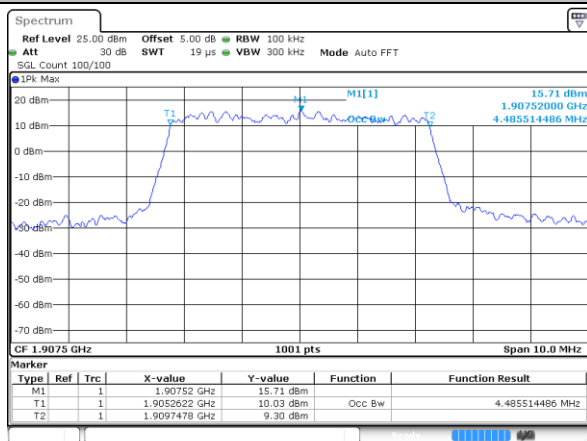
Date: 30 DEC 2017 14:12:30

Middle Channel / 5MHz / 16QAM



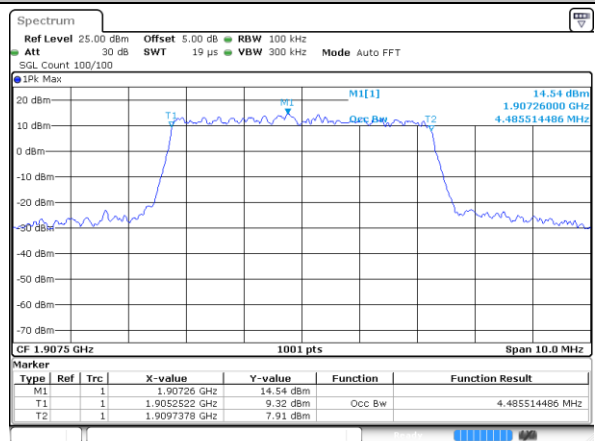
Date: 30 DEC 2017 14:12:40

Highest Channel / 5MHz / QPSK



Date: 30 DEC 2017 14:14:59

Highest Channel / 5MHz / 16QAM

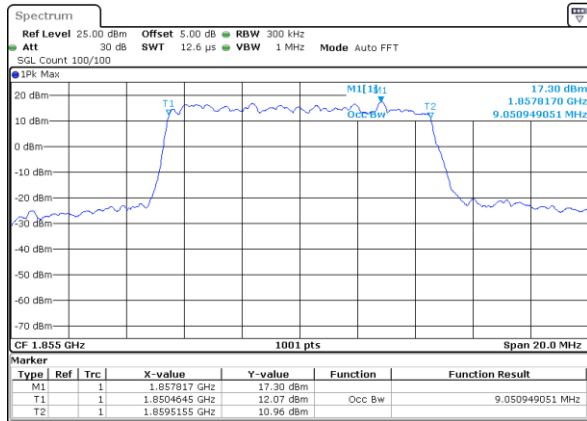


Date: 30 DEC 2017 14:15:09



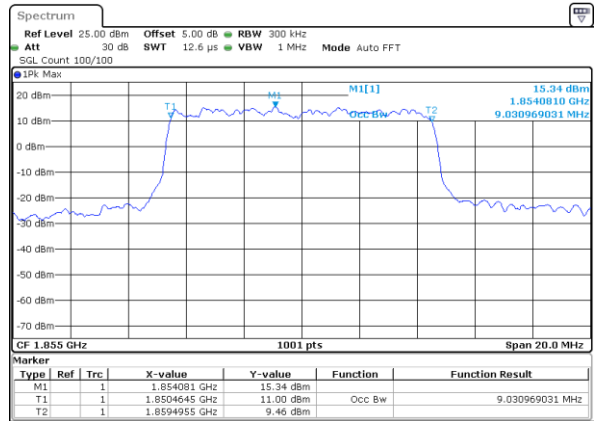
LTE Band 2

Lowest Channel / 10MHz / QPSK



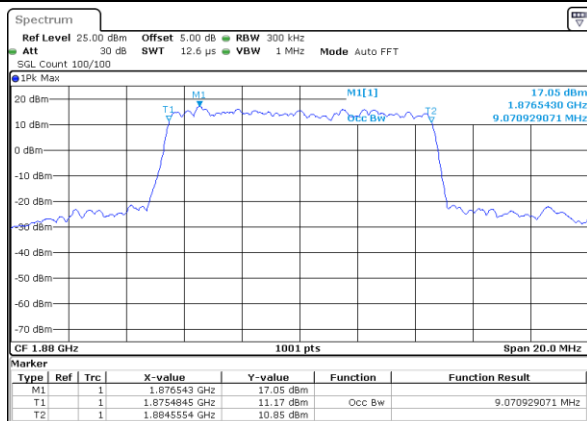
Date: 30 DEC 2017 14:21:56

Lowest Channel / 10MHz / 16QAM



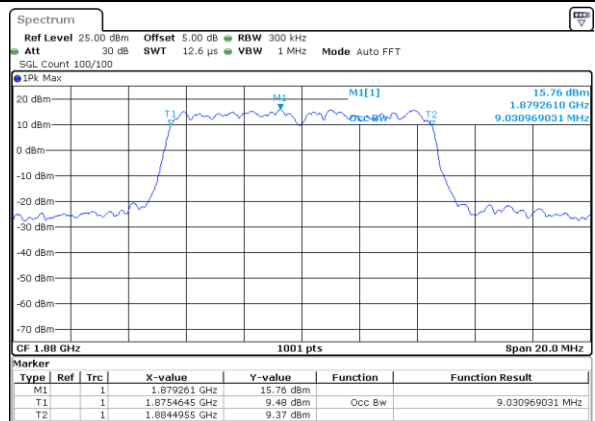
Date: 30 DEC 2017 14:22:06

Middle Channel / 10MHz / QPSK



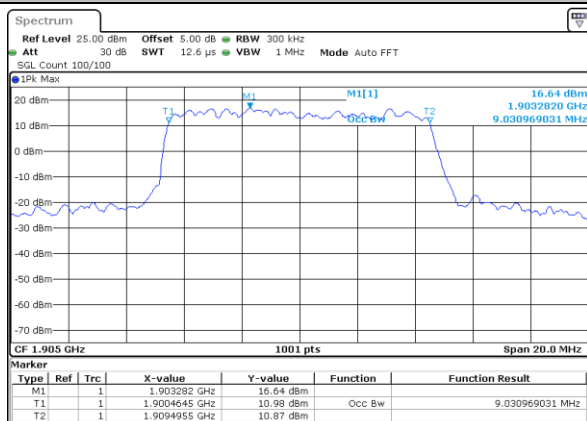
Date: 30 DEC 2017 14:28:54

Middle Channel / 10MHz / 16QAM



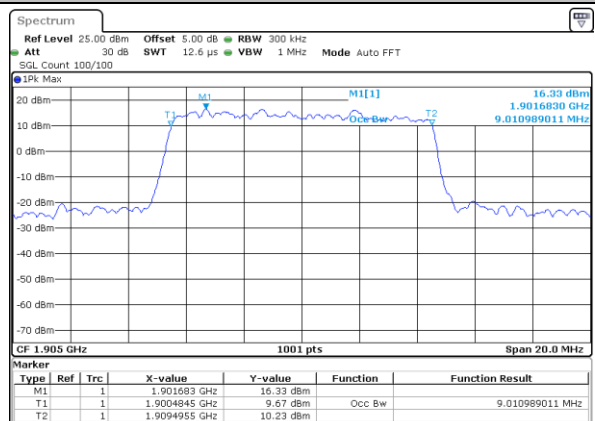
Date: 30 DEC 2017 14:29:04

Highest Channel / 10MHz / QPSK



Date: 30 DEC 2017 14:31:23

Highest Channel / 10MHz / 16QAM

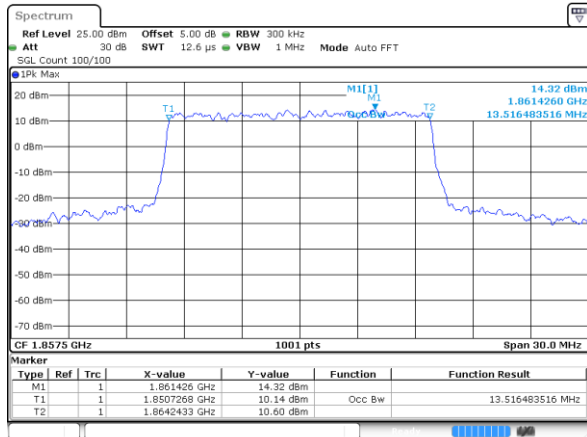


Date: 30 DEC 2017 14:31:32

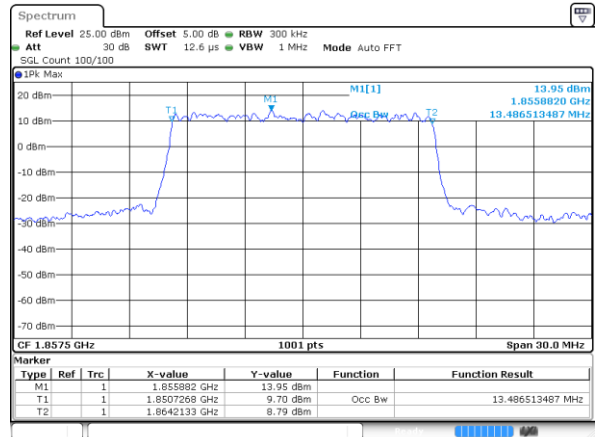


LTE Band 2

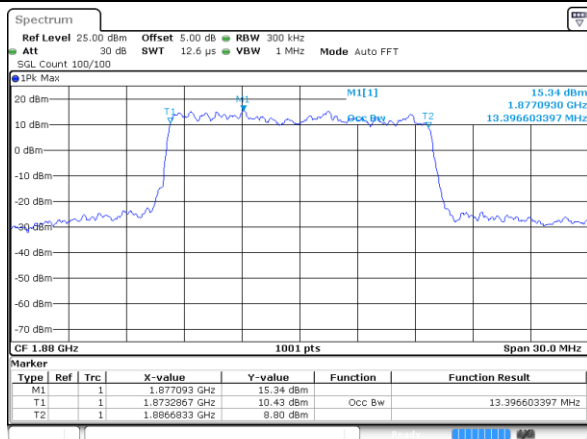
Lowest Channel / 15MHz / QPSK



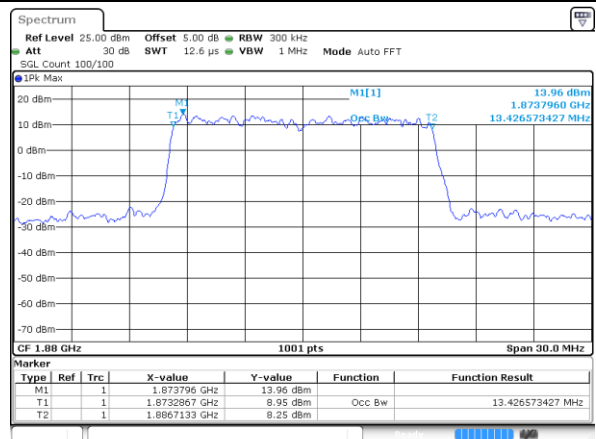
Lowest Channel / 15MHz / 16QAM



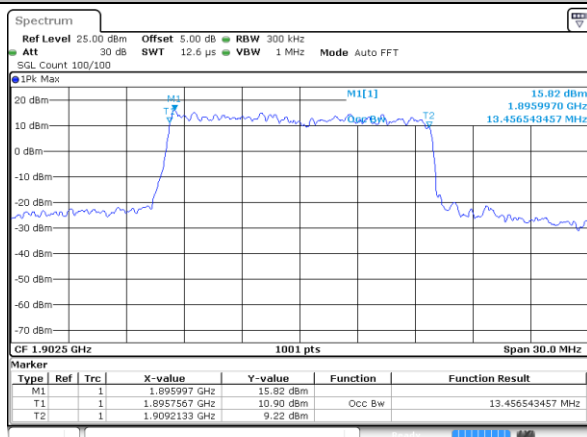
Middle Channel / 15MHz / QPSK



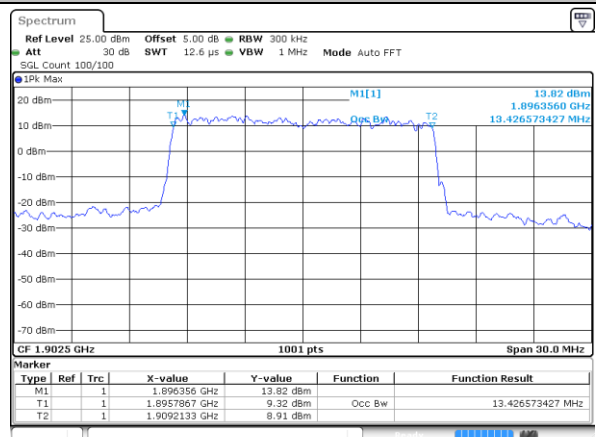
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



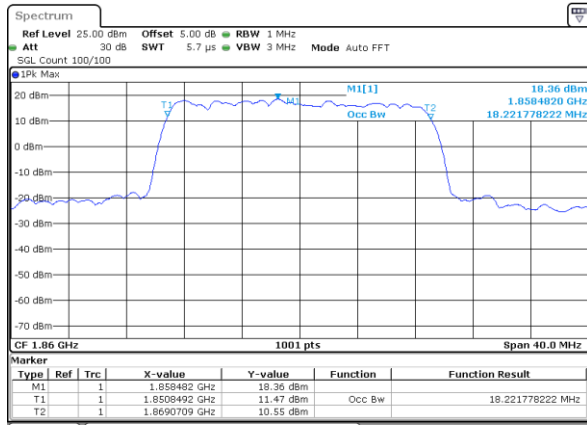
Highest Channel / 15MHz / 16QAM





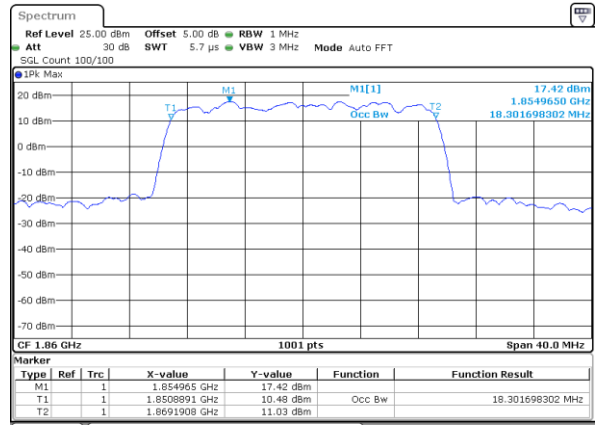
LTE Band 2

Lowest Channel / 20MHz / QPSK



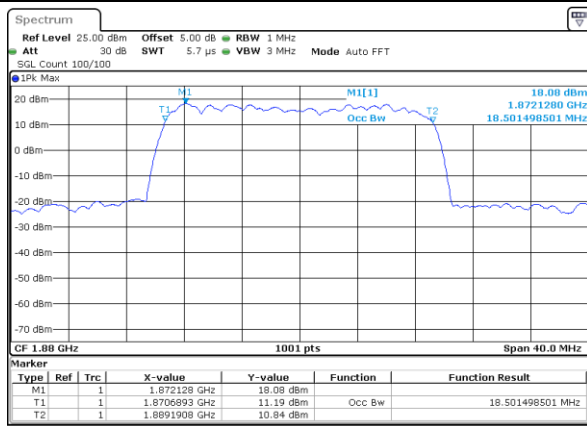
Date: 30 DEC 2017 14:54:44

Lowest Channel / 20MHz / 16QAM



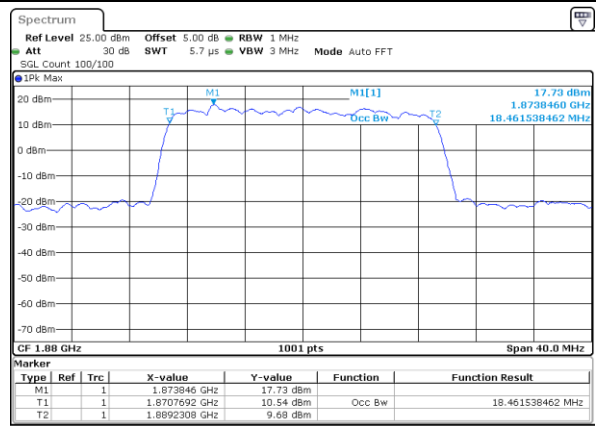
Date: 30 DEC 2017 14:54:54

Middle Channel / 20MHz / QPSK



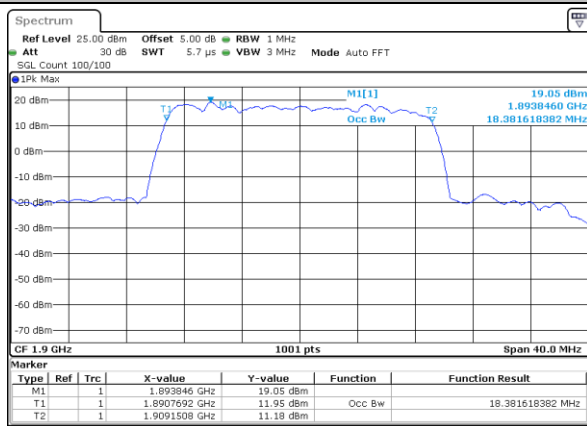
Date: 30 DEC 2017 15:01:42

Middle Channel / 20MHz / 16QAM



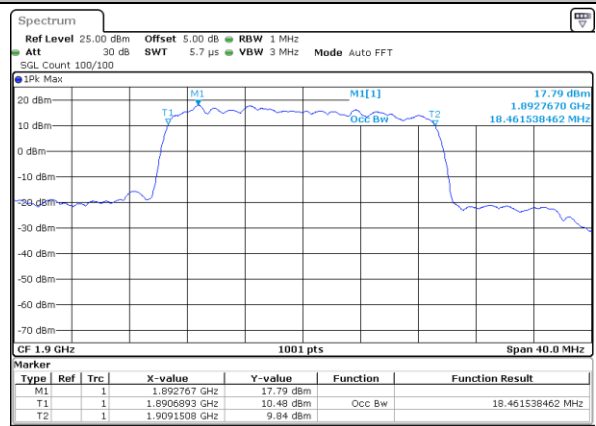
Date: 30 DEC 2017 15:01:52

Highest Channel / 20MHz / QPSK



Date: 30 DEC 2017 15:04:10

Highest Channel / 20MHz / 16QAM

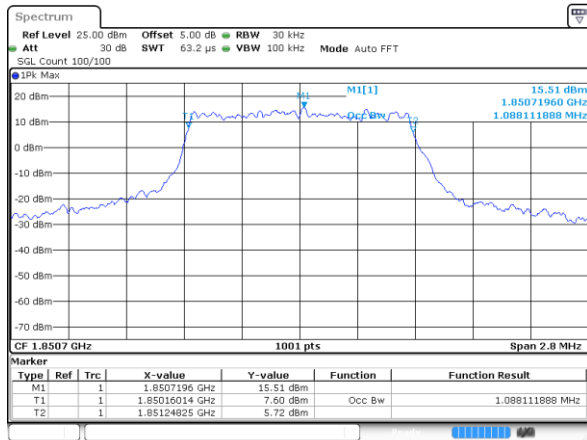


Date: 30 DEC 2017 15:04:20

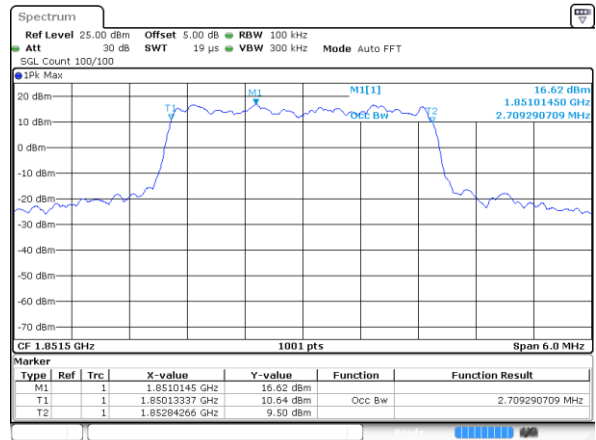


LTE Band 2

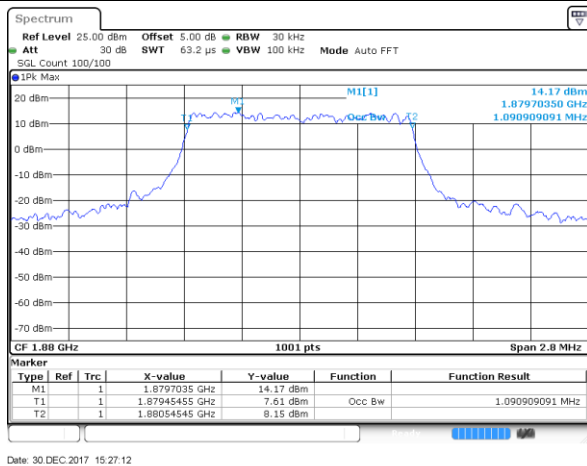
Lowest Channel / 1.4MHz / 64QAM



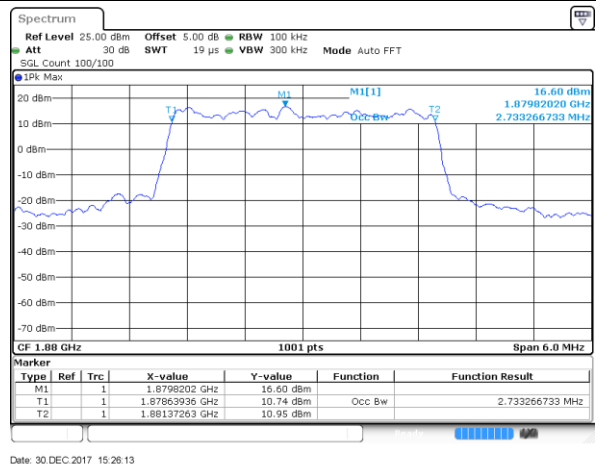
Lowest Channel / 3MHz / 64QAM



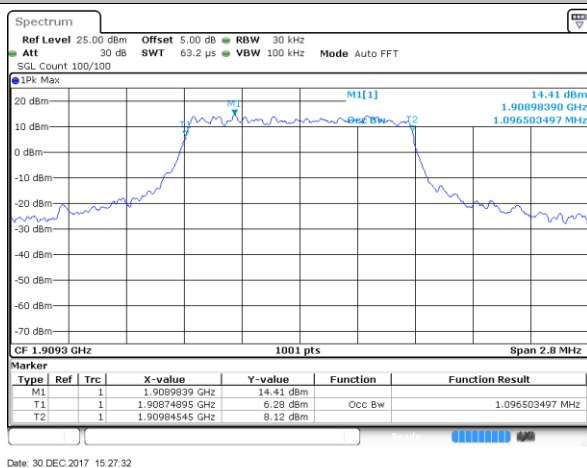
Middle Channel / 1.4MHz / 64QAM



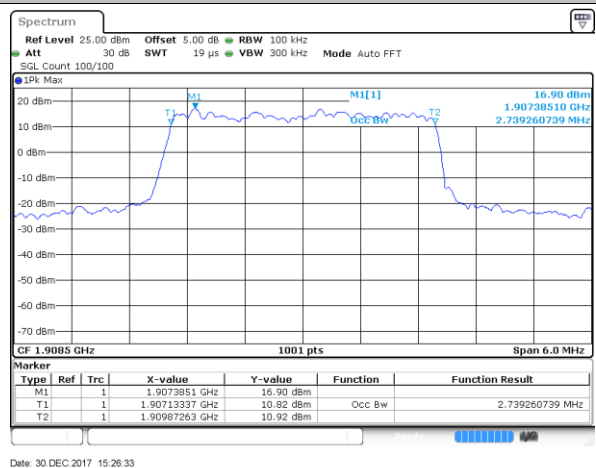
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



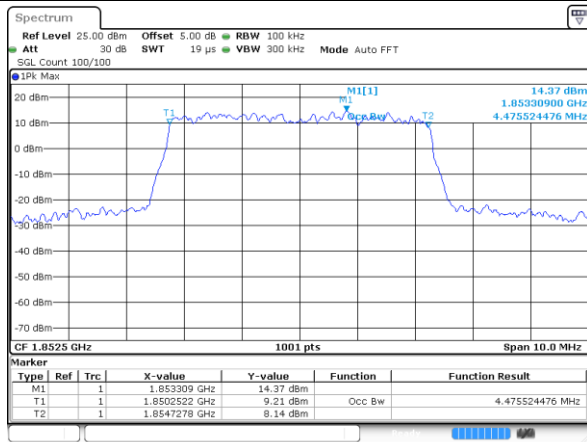
Highest Channel / 3MHz / 64QAM



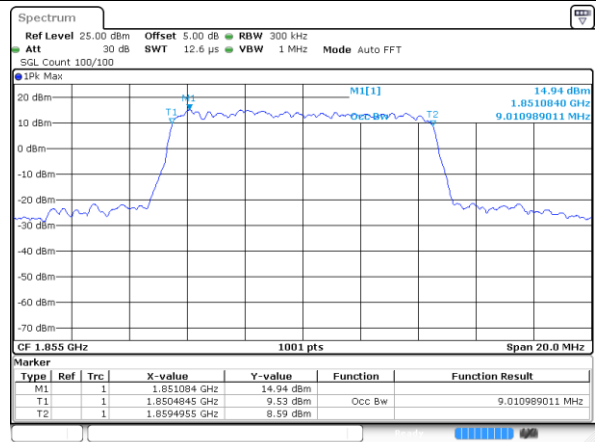


LTE Band 2

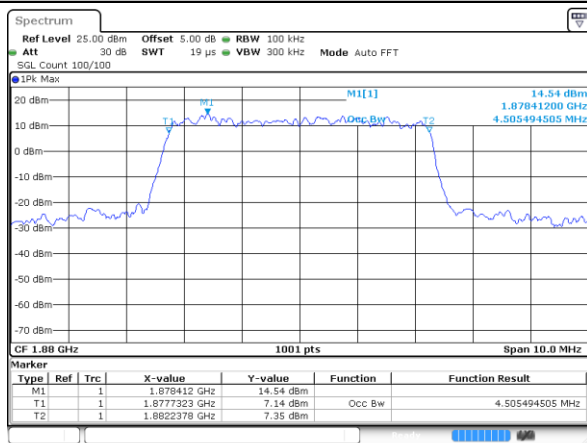
Lowest Channel / 5MHz / 64QAM



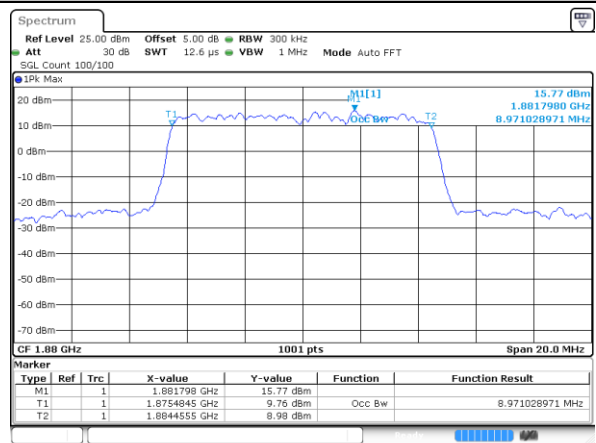
Lowest Channel / 10MHz / 64QAM



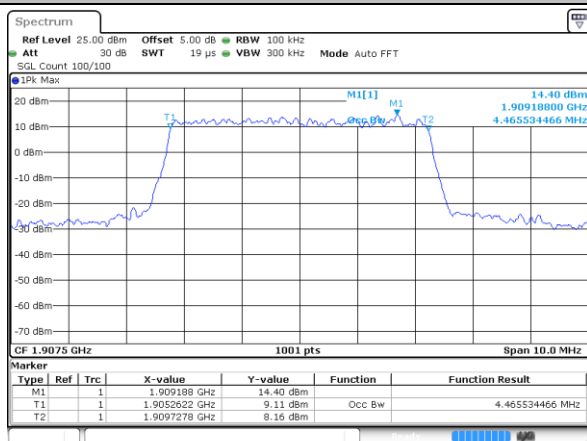
Middle Channel / 5MHz / 64QAM



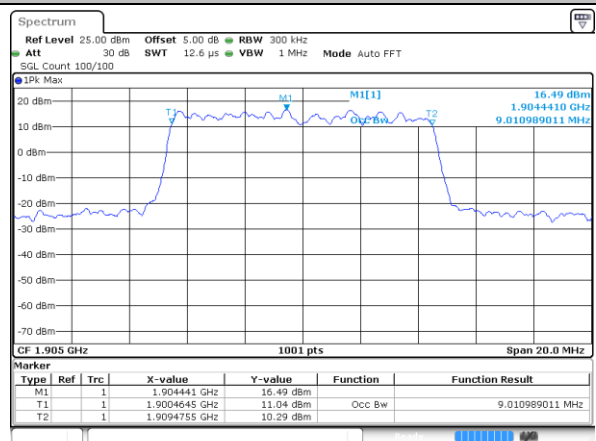
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



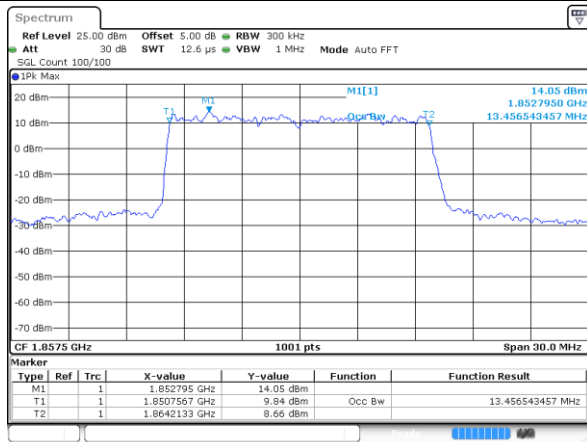
Highest Channel / 10MHz / 64QAM



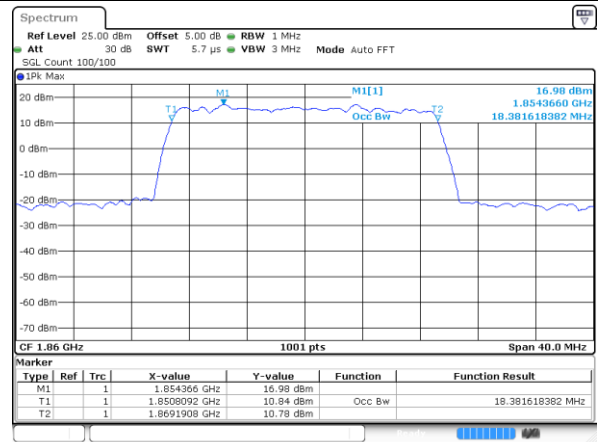


LTE Band 2

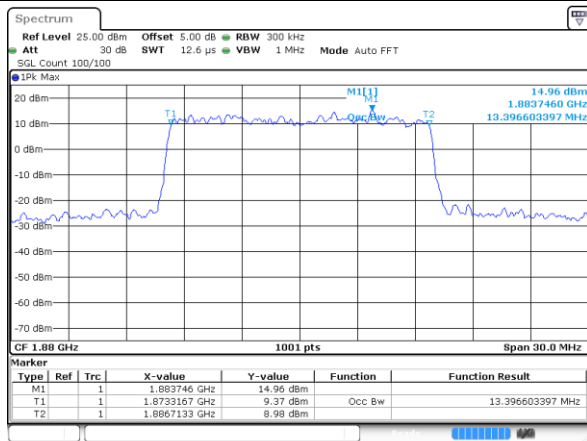
Lowest Channel / 15MHz / 64QAM



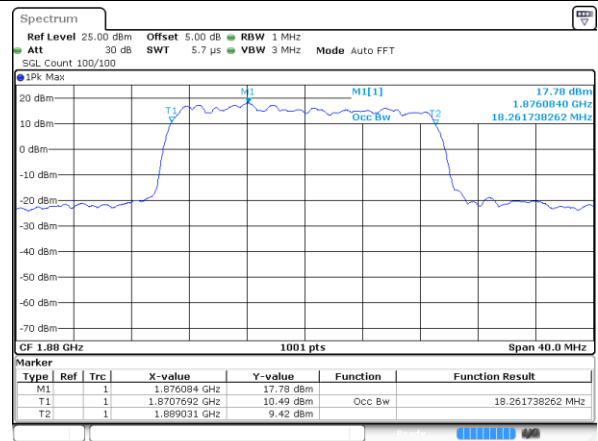
Lowest Channel / 20MHz / 64QAM



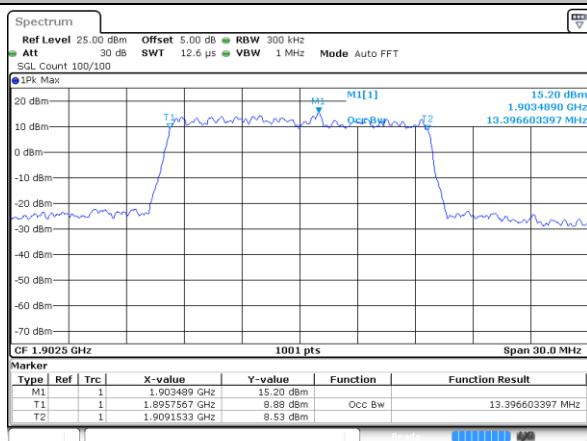
Middle Channel / 15MHz / 64QAM



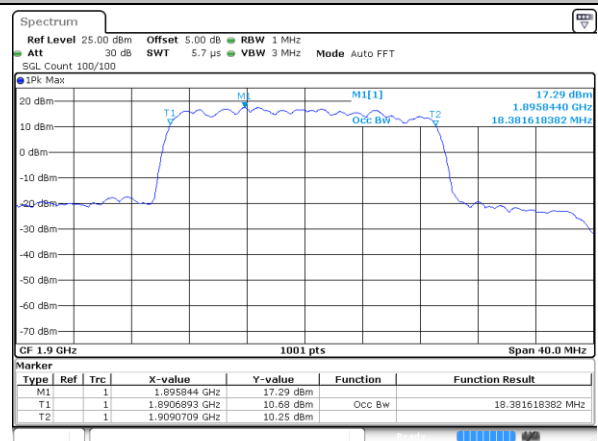
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



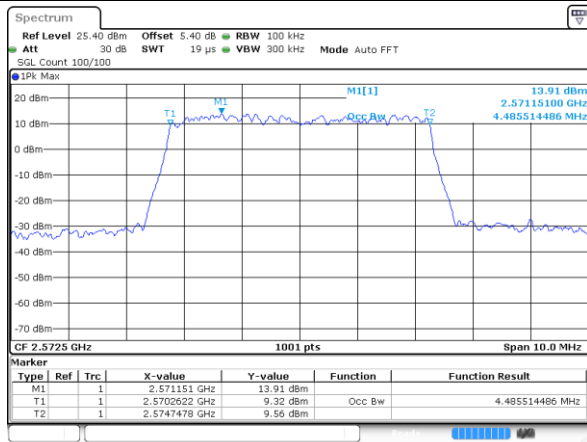
Highest Channel / 20MHz / 64QAM





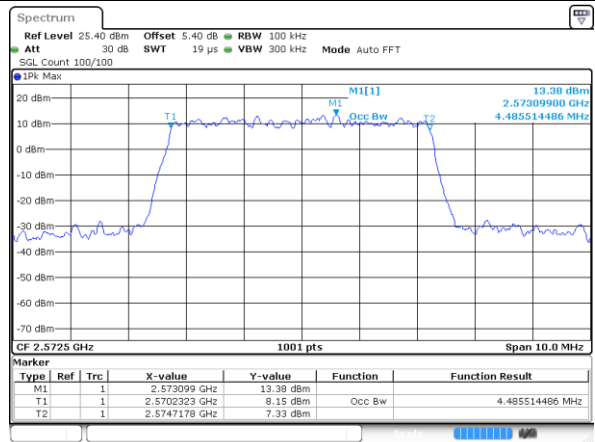
LTE Band 38

Lowest Channel / 5MHz / QPSK



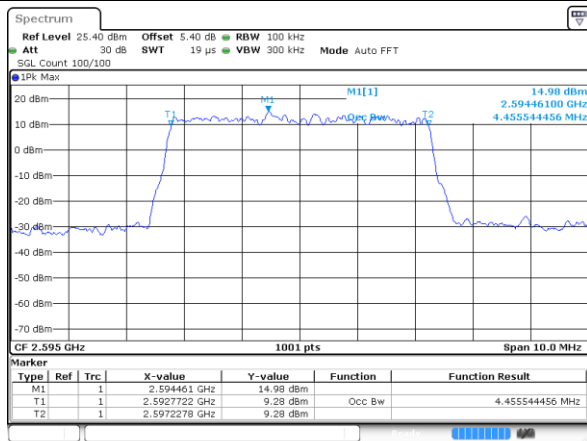
Date: 2 JAN 2018 20:49:09

Lowest Channel / 5MHz / 16QAM



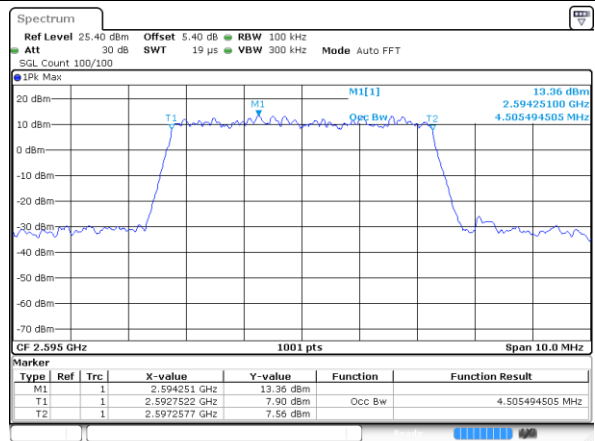
Date: 2 JAN 2018 20:49:44

Middle Channel / 5MHz / QPSK



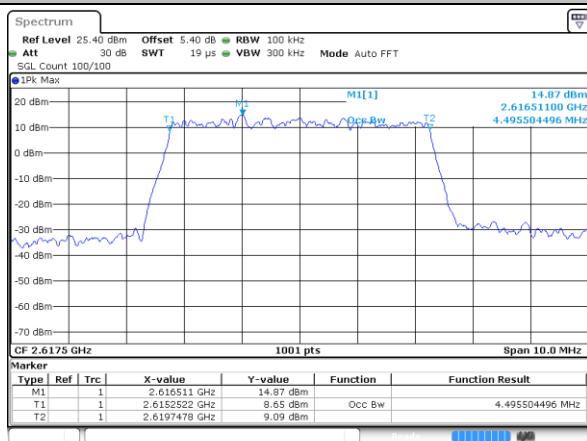
Date: 2 JAN 2018 20:50:17

Middle Channel / 5MHz / 16QAM



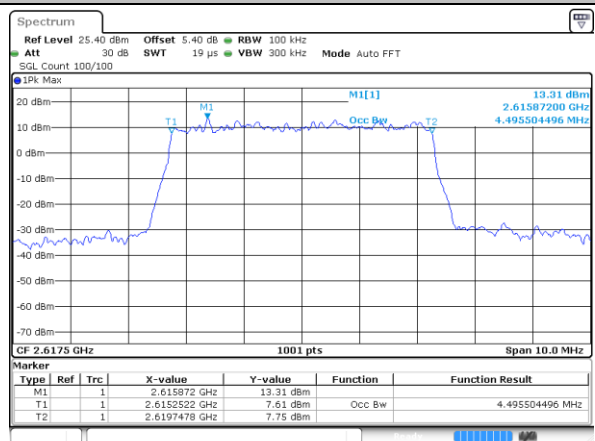
Date: 2 JAN 2018 20:50:38

Highest Channel / 5MHz / QPSK



Date: 2 JAN 2018 20:51:10

Highest Channel / 5MHz / 16QAM

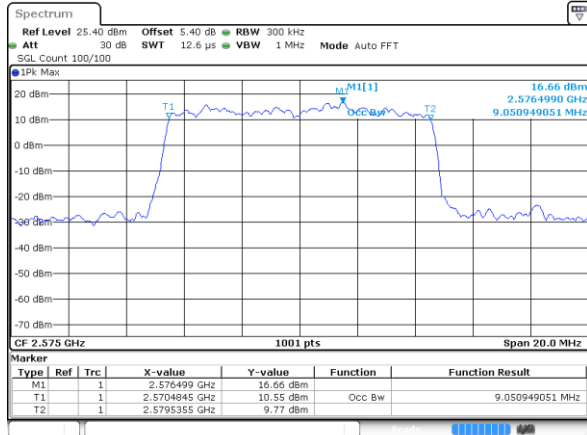


Date: 2 JAN 2018 20:51:34



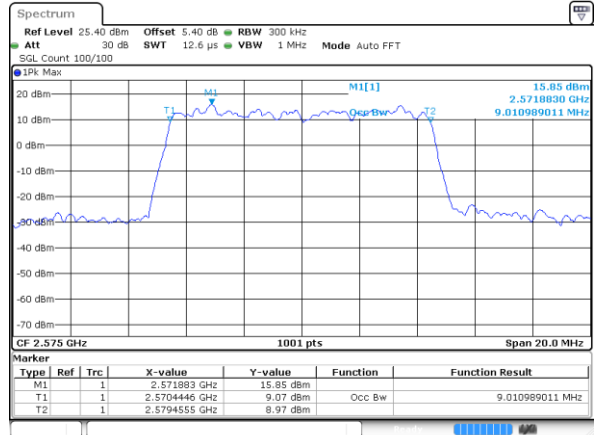
LTE Band 38

Lowest Channel / 10MHz / QPSK



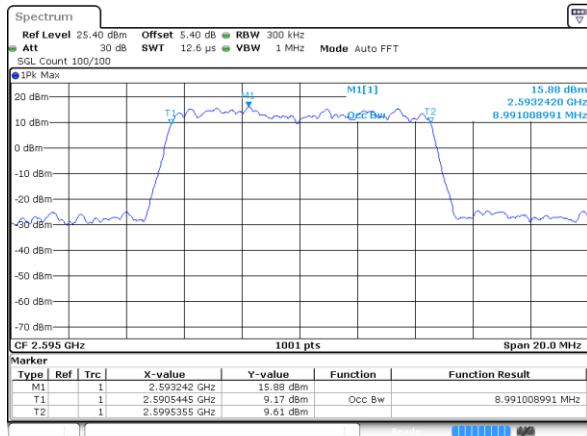
Date: 2 JAN 2018 20:52:09

Lowest Channel / 10MHz / 16QAM



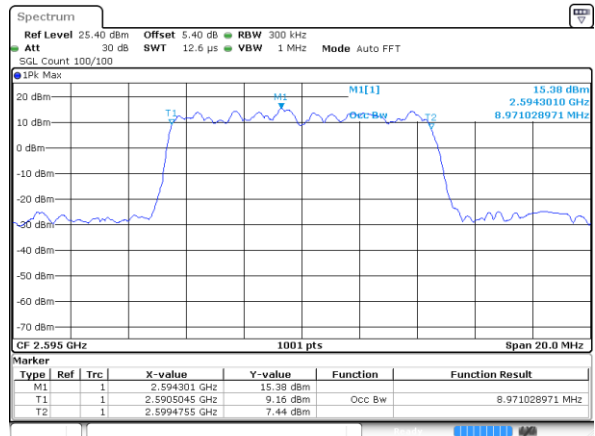
Date: 2 JAN 2018 20:52:32

Middle Channel / 10MHz / QPSK



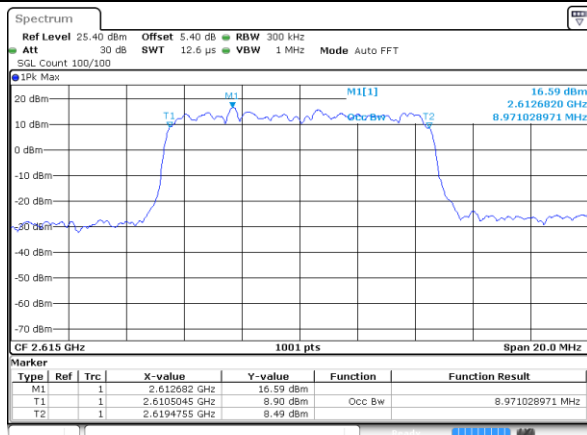
Date: 2 JAN 2018 20:52:57

Middle Channel / 10MHz / 16QAM



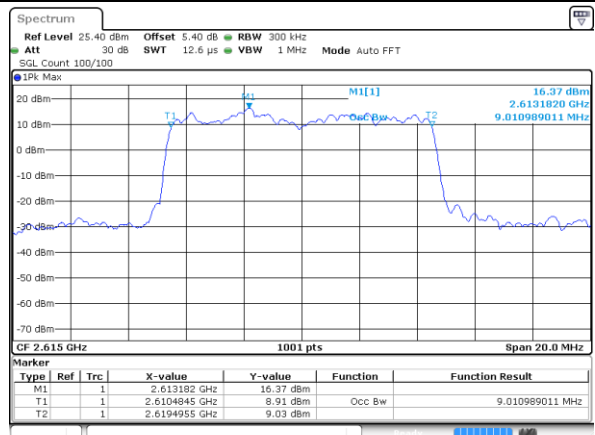
Date: 2 JAN 2018 20:53:18

Highest Channel / 10MHz / QPSK



Date: 2 JAN 2018 20:53:49

Highest Channel / 10MHz / 16QAM

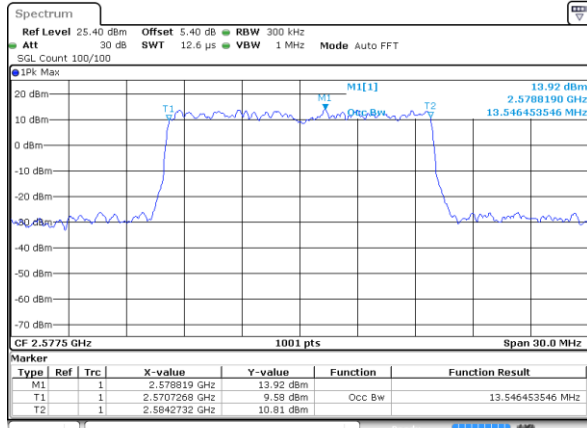


Date: 2 JAN 2018 20:54:10

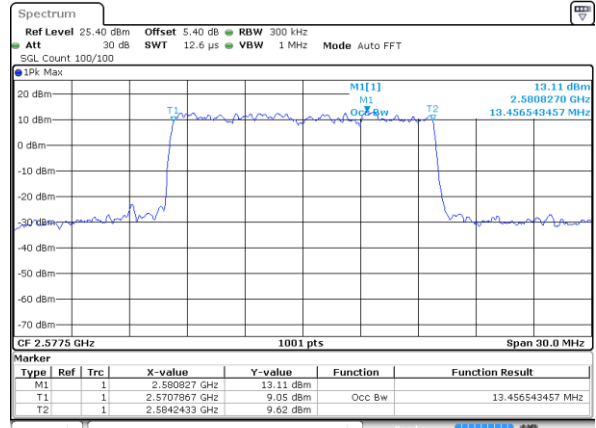


LTE Band 38

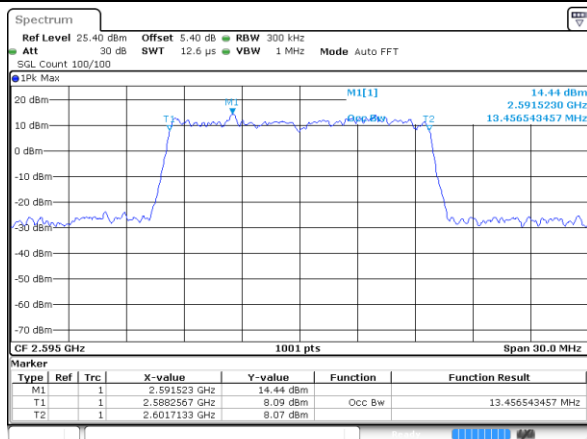
Lowest Channel / 15MHz / QPSK



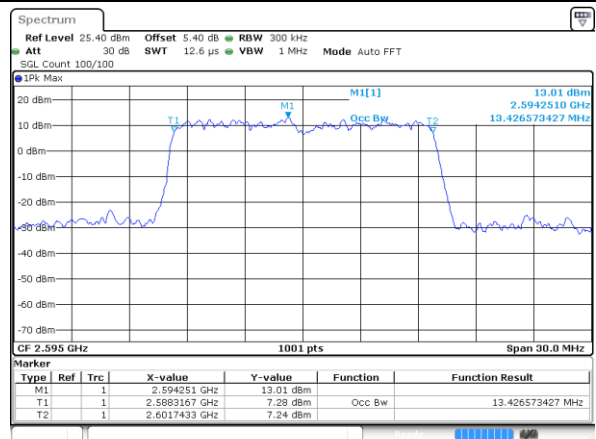
Lowest Channel / 15MHz / 16QAM



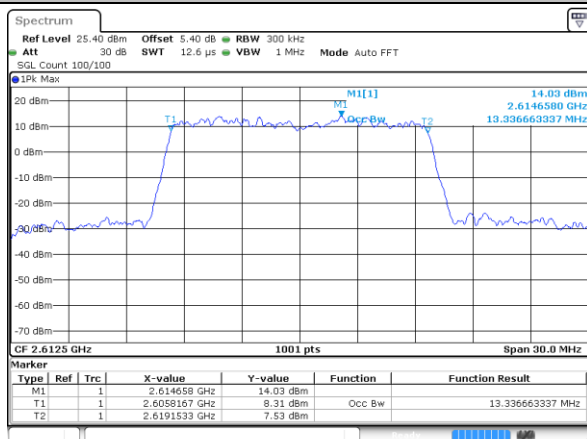
Middle Channel / 15MHz / QPSK



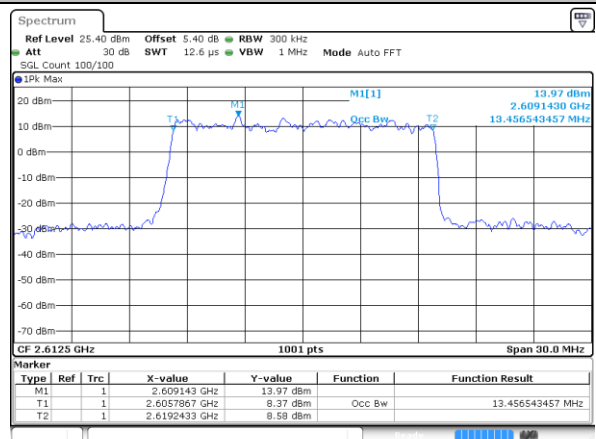
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



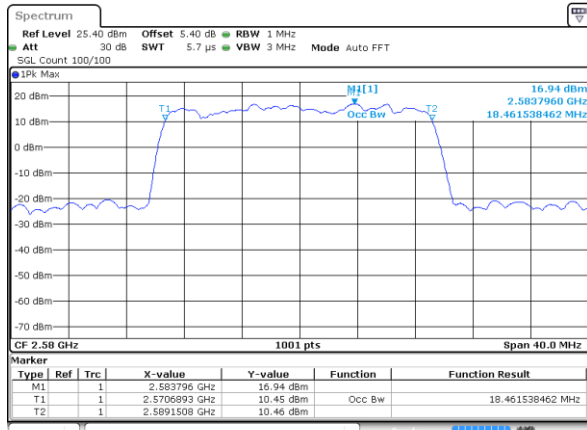
Highest Channel / 15MHz / 16QAM





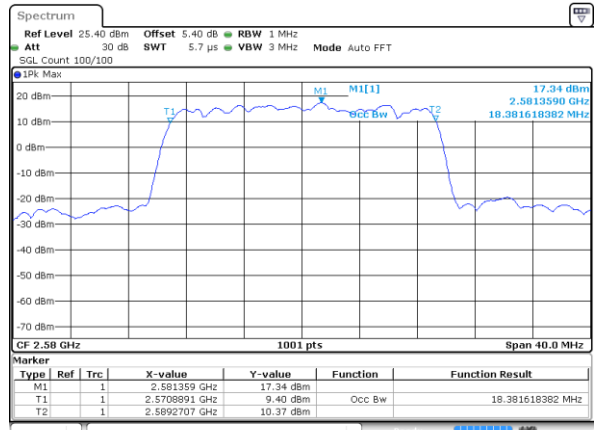
LTE Band 38

Lowest Channel / 20MHz / QPSK



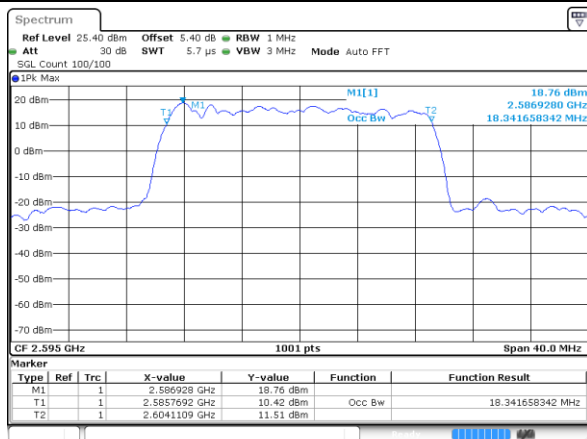
Date: 2 JAN 2018 20:58:07

Lowest Channel / 20MHz / 16QAM



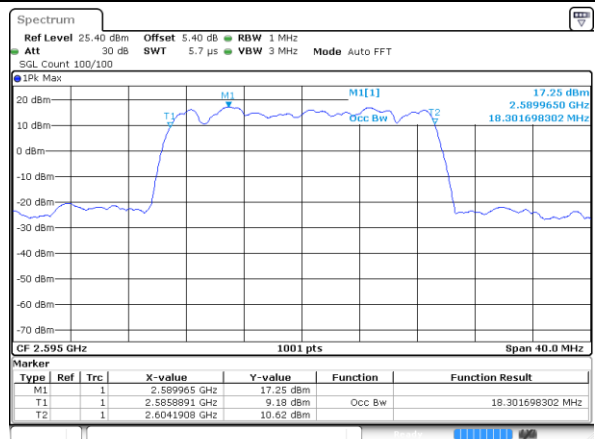
Date: 2 JAN 2018 20:58:33

Middle Channel / 20MHz / QPSK



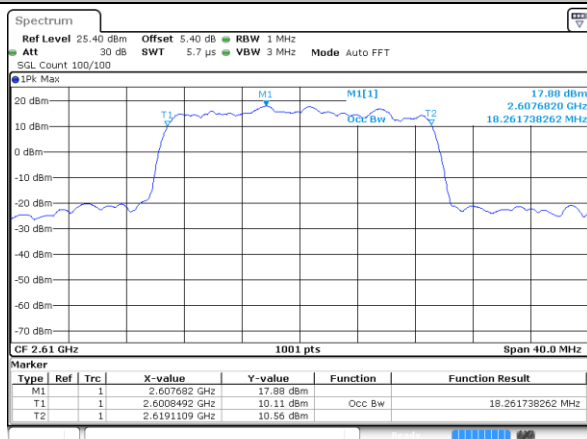
Date: 2 JAN 2018 20:59:02

Middle Channel / 20MHz / 16QAM



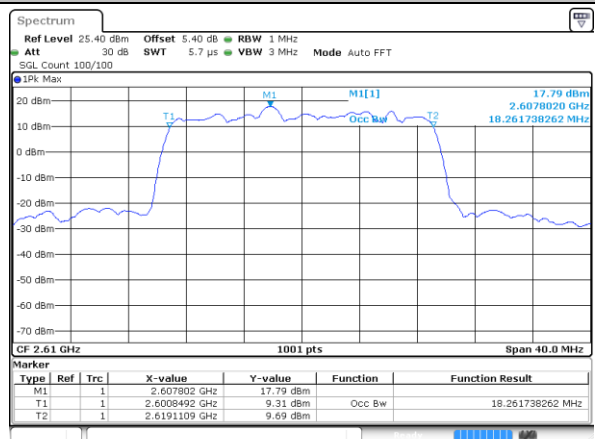
Date: 2 JAN 2018 20:59:25

Highest Channel / 20MHz / QPSK



Date: 2 JAN 2018 20:59:49

Highest Channel / 20MHz / 16QAM

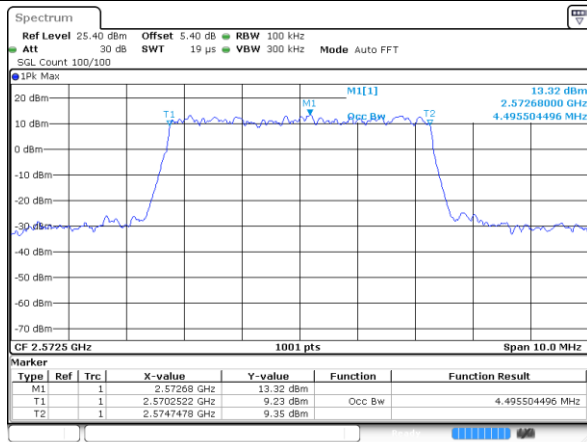


Date: 2 JAN 2018 21:00:20

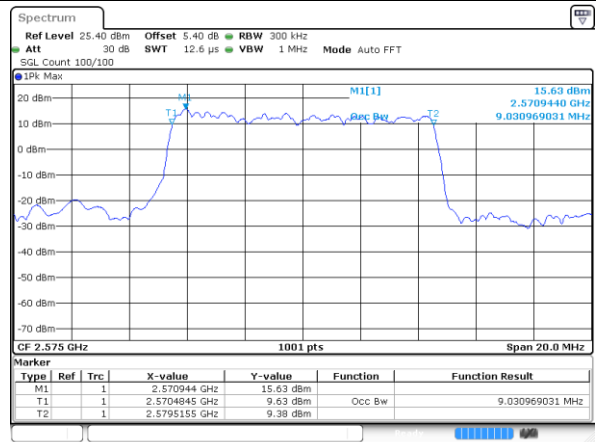


LTE Band 38

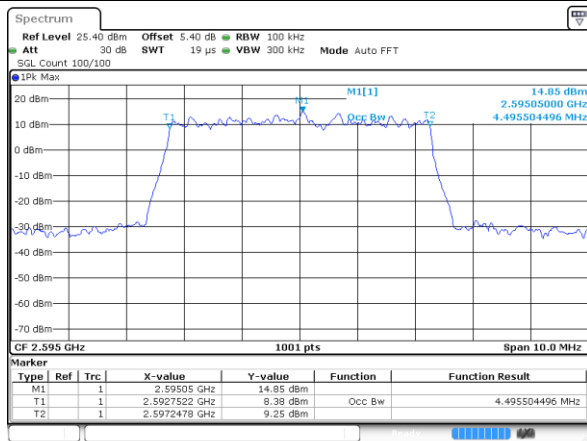
Lowest Channel / 5MHz / 64QAM



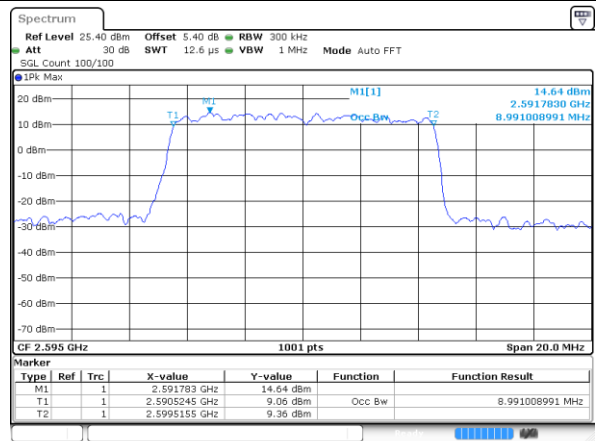
Lowest Channel / 10MHz / 64QAM



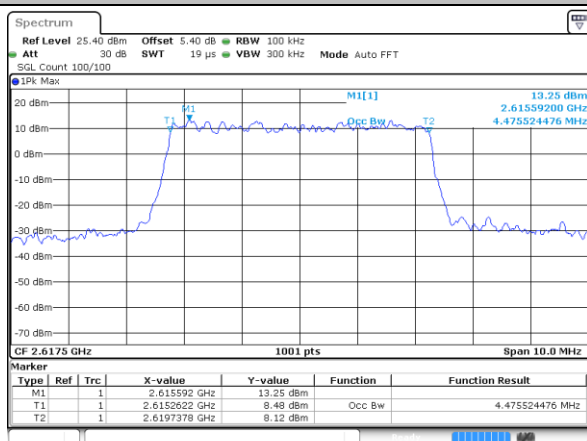
Middle Channel / 5MHz / 64QAM



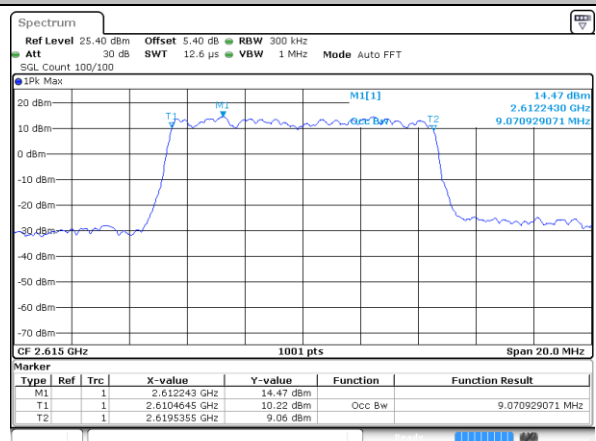
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



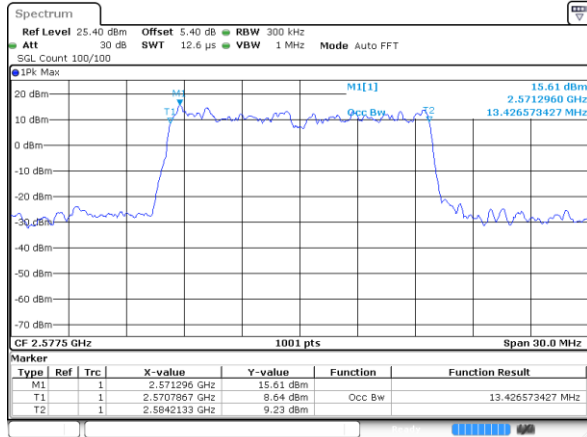
Highest Channel / 10MHz / 64QAM



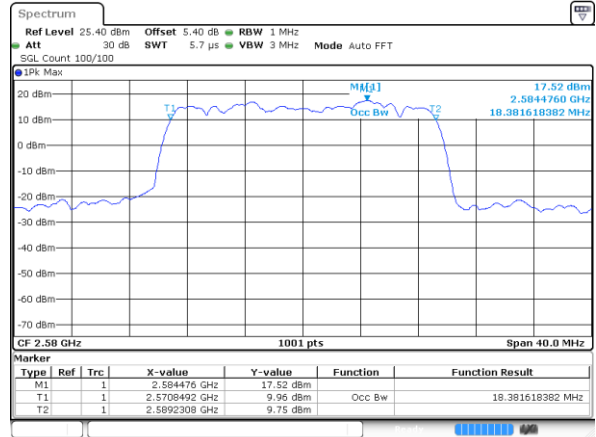


LTE Band 38

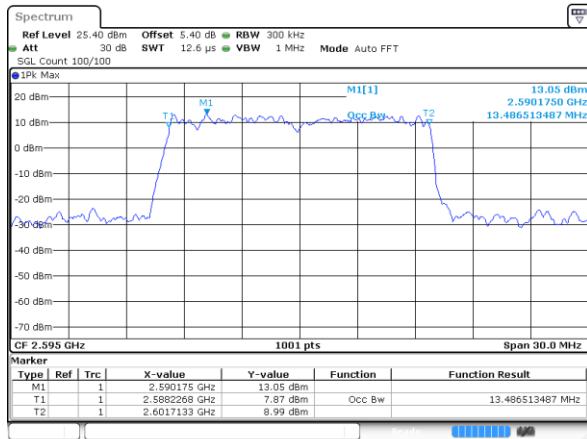
Lowest Channel / 15MHz / 64QAM



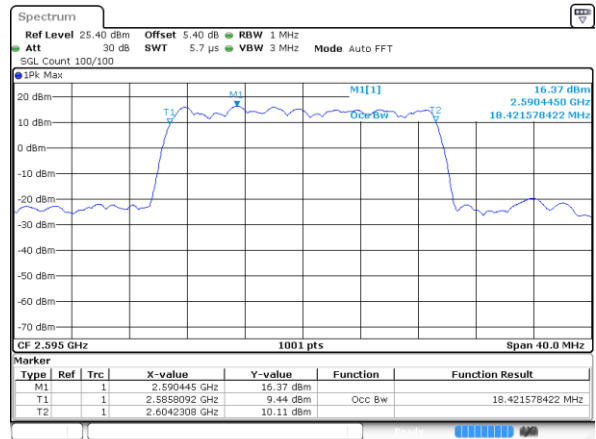
Lowest Channel / 20MHz / 64QAM



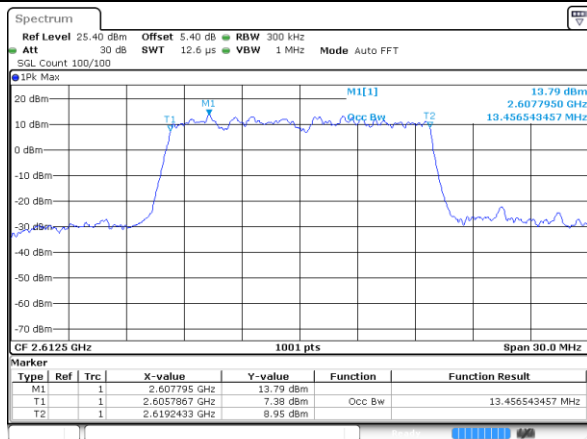
Middle Channel / 15MHz / 64QAM



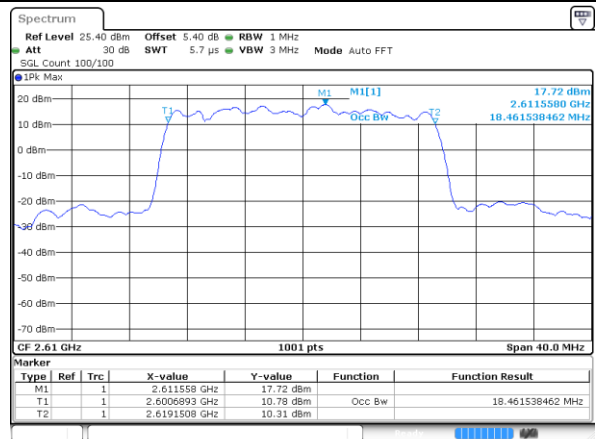
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

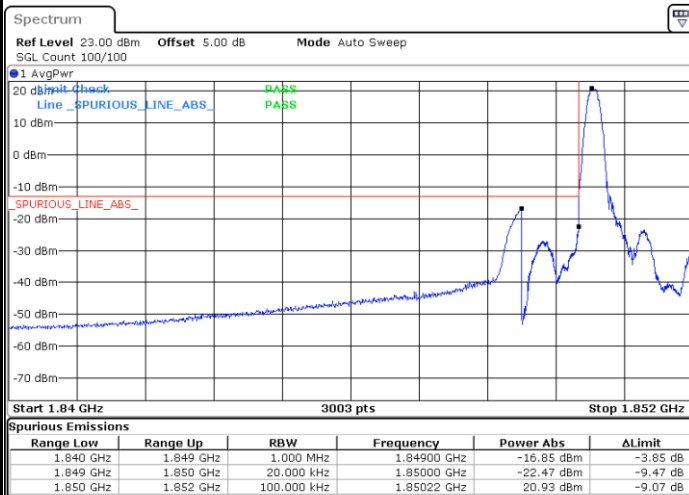




Conducted Band Edge

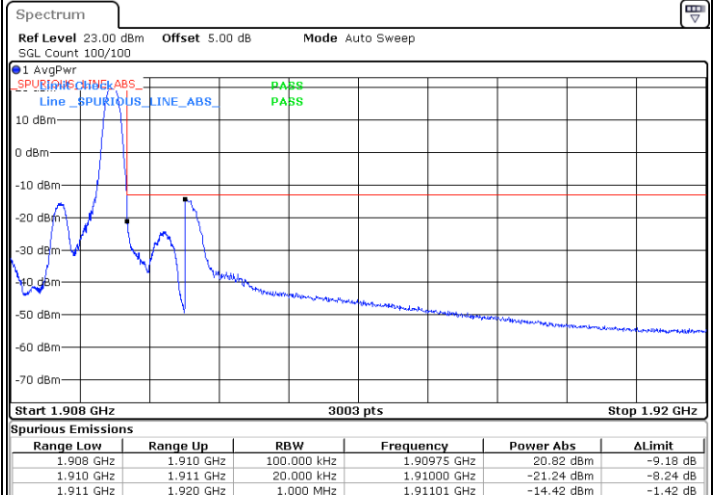
LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



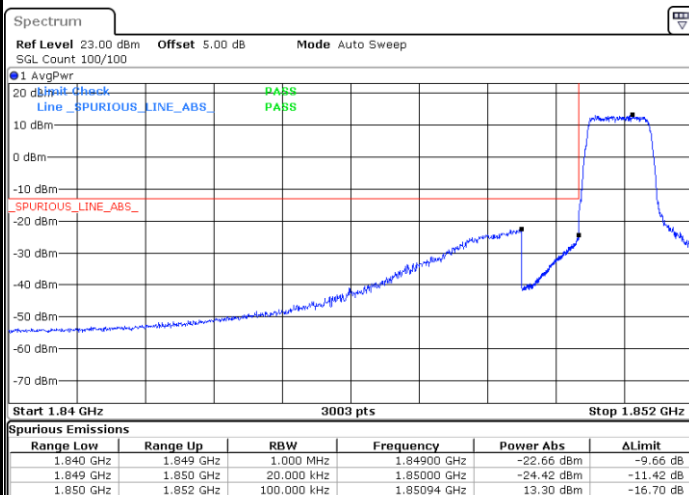
Date: 30 DEC 2017 13:34:22

Highest Band Edge / 1RB



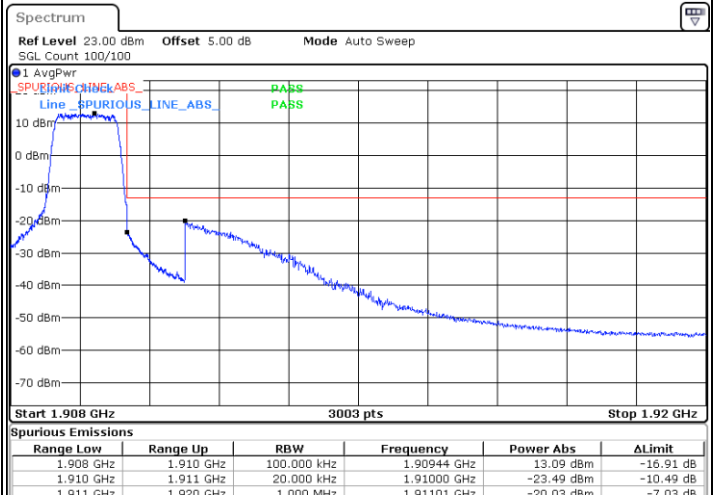
Date: 30 DEC 2017 13:43:49

Lowest Band Edge / Full RB



Date: 30 DEC 2017 13:36:37

Highest Band Edge / Full RB

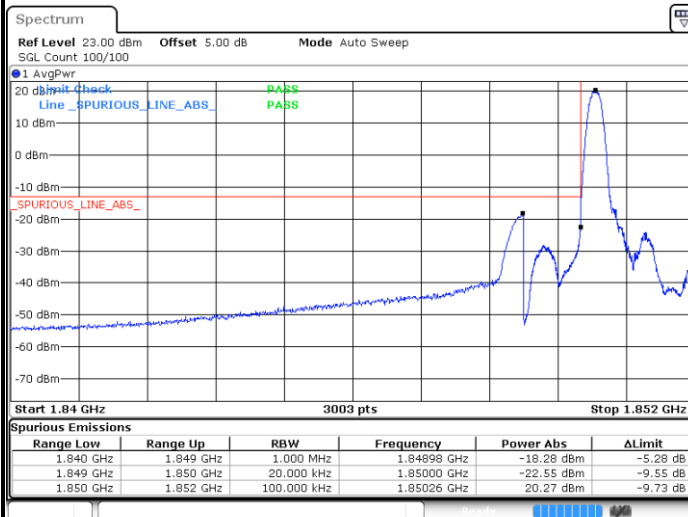


Date: 30 DEC 2017 13:46:03

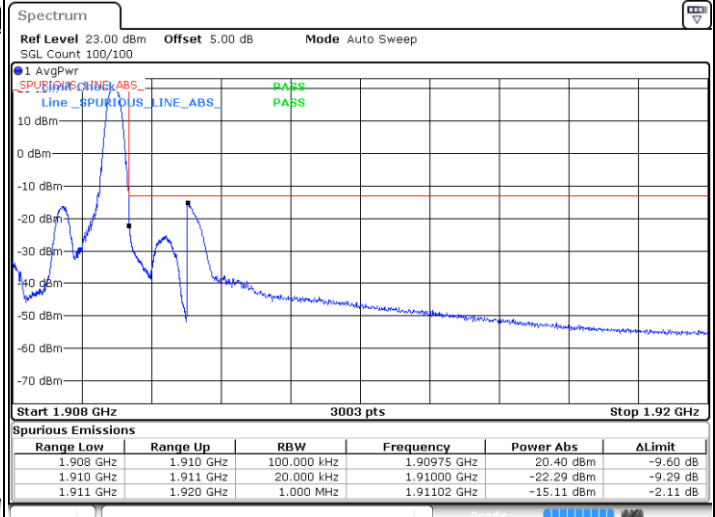


LTE Band 2 / 1.4MHz / 16QAM

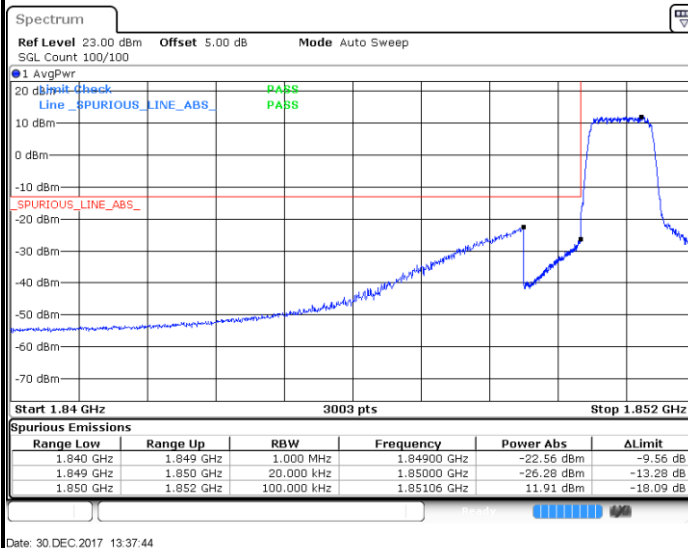
Lowest Band Edge / 1 RB



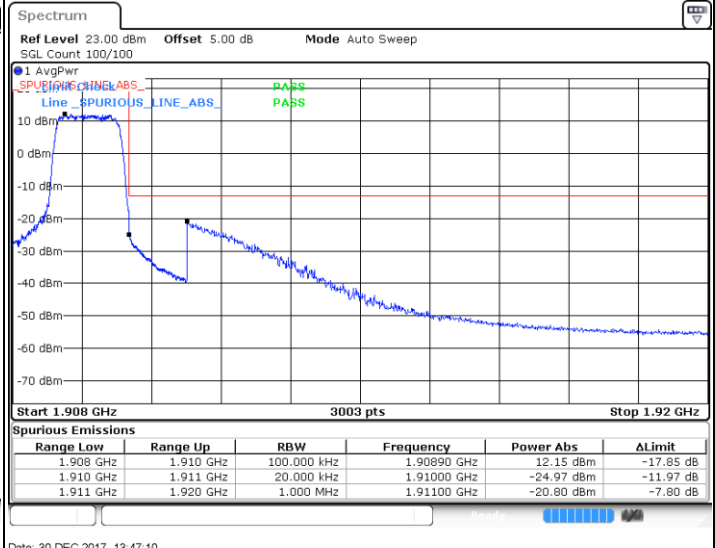
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



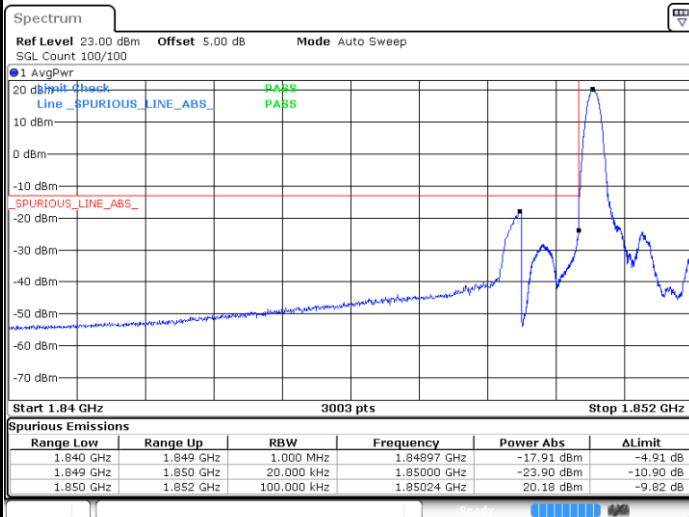
Highest Band Edge / Full RB





LTE Band 2 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



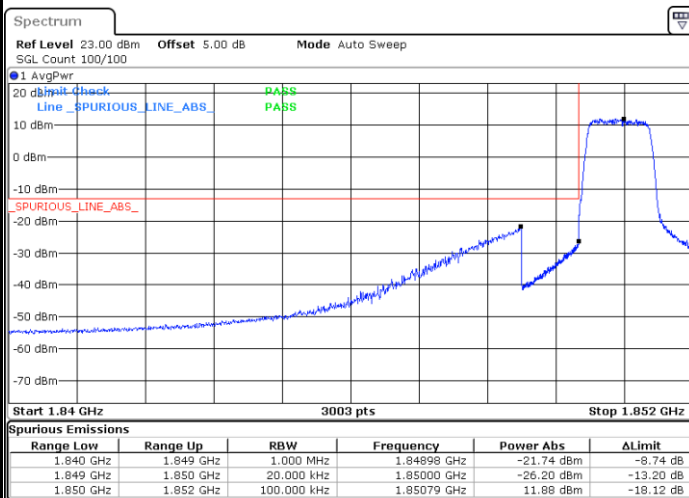
Date: 30 DEC 2017 15:28:49

Highest Band Edge / 1 RB



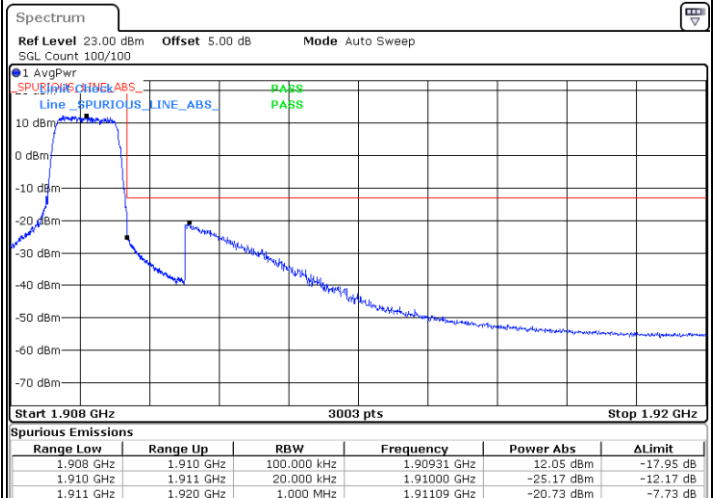
Date: 30 DEC 2017 15:32:11

Lowest Band Edge / Full RB



Date: 30 DEC 2017 15:29:57

Highest Band Edge / Full RB

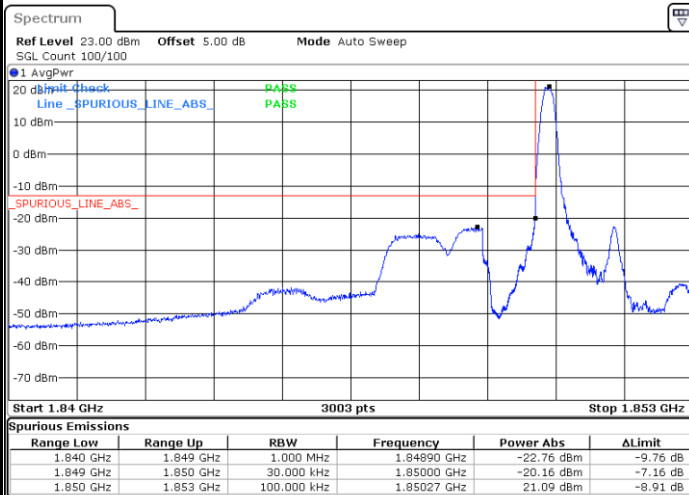


Date: 30 DEC 2017 15:31:04



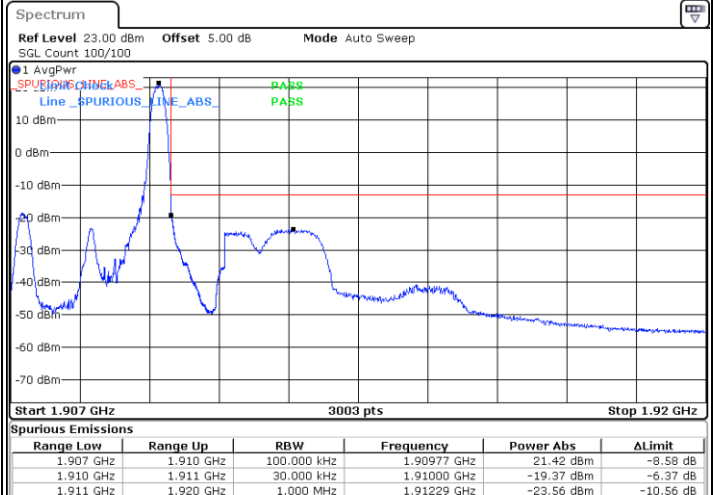
LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB



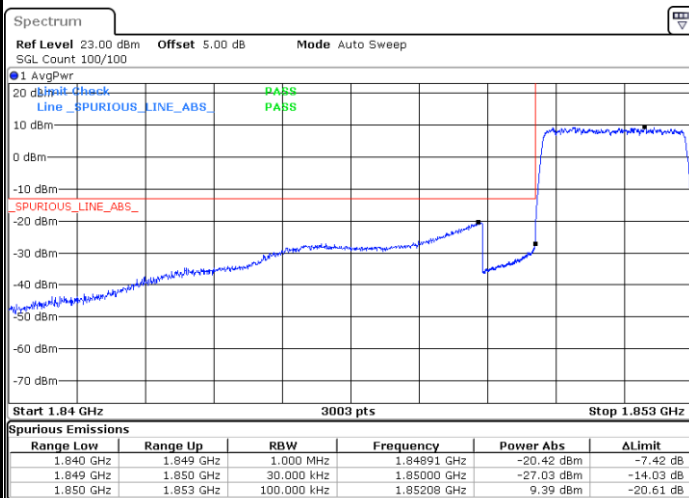
Date: 30 DEC 2017 13:50:46

Highest Band Edge / 1 RB



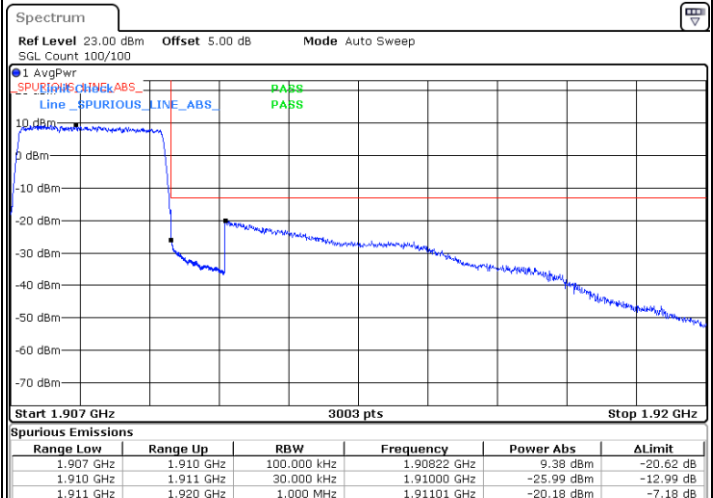
Date: 30 DEC 2017 14:00:12

Lowest Band Edge / Full RB



Date: 30 DEC 2017 13:53:01

Highest Band Edge / Full RB

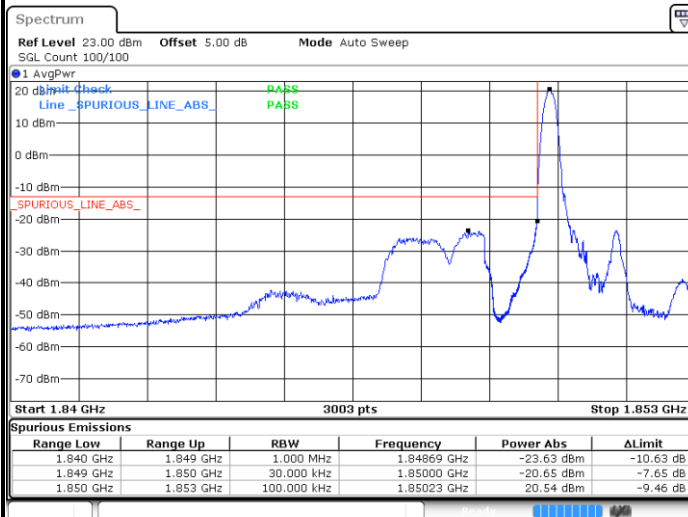


Date: 30 DEC 2017 14:02:27

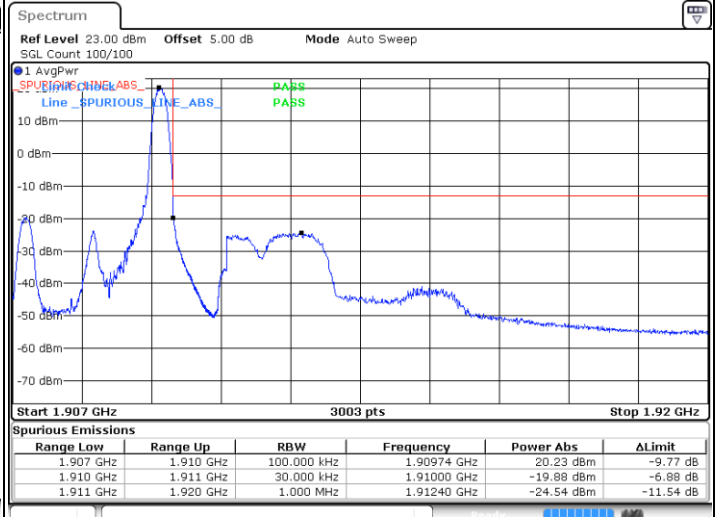


LTE Band 2 / 3MHz / 16QAM

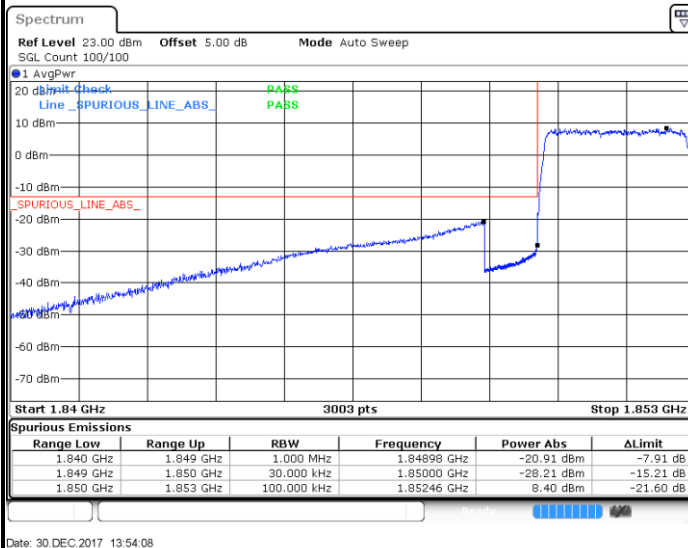
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

