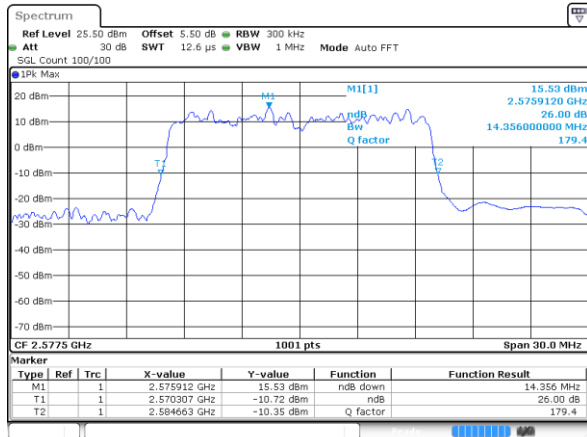


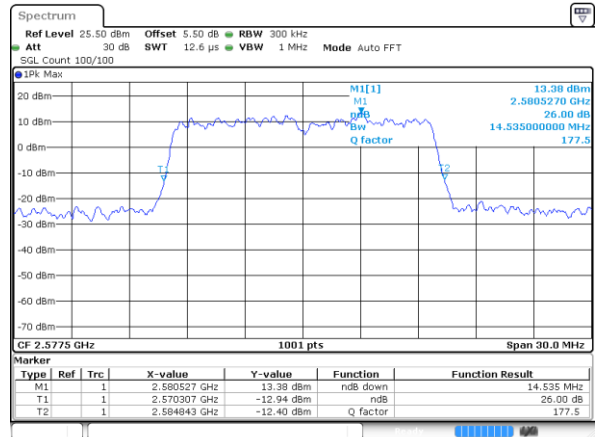


LTE Band 38

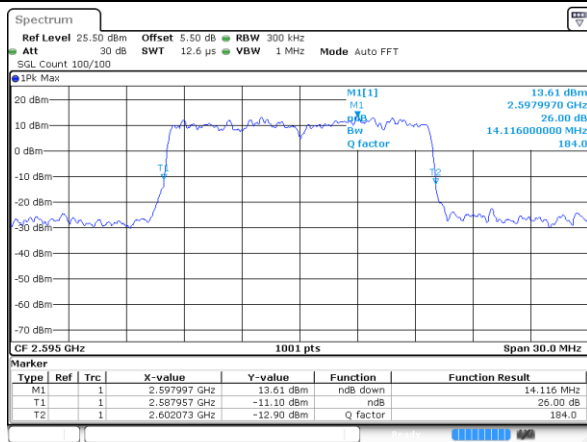
Lowest Channel / 15MHz / QPSK



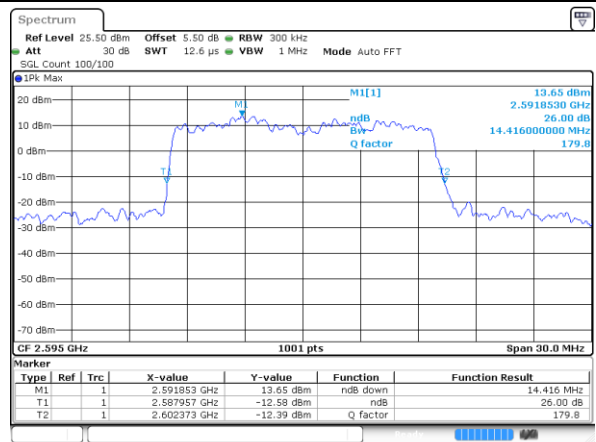
Lowest Channel / 15MHz / 16QAM



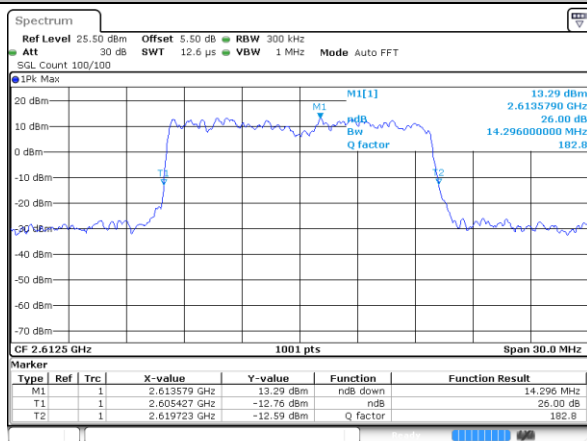
Middle Channel / 15MHz / QPSK



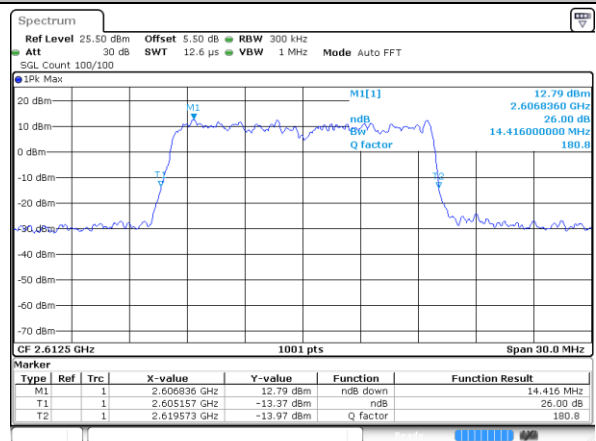
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



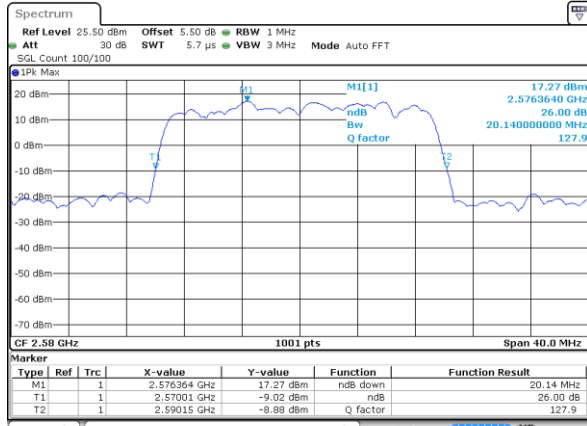
Highest Channel / 15MHz / 16QAM



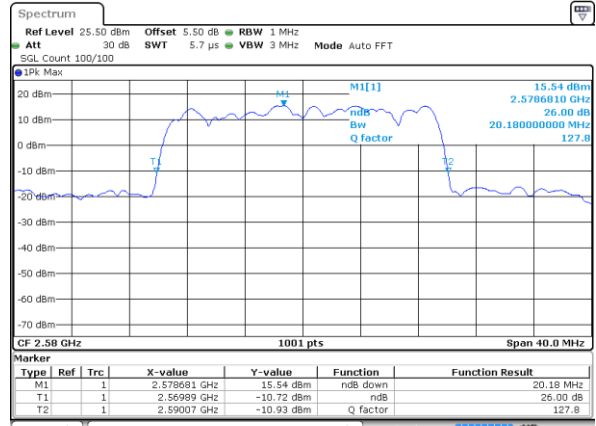


LTE Band 38

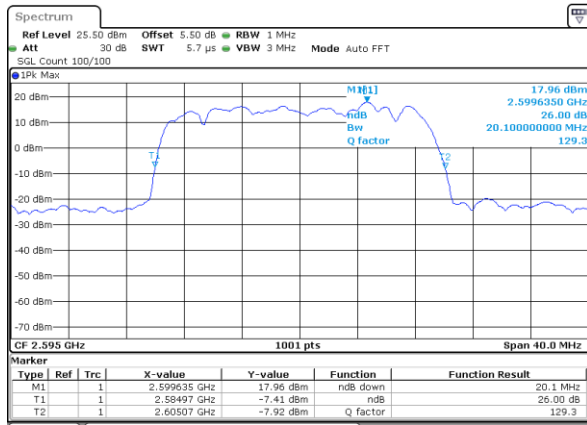
Lowest Channel / 20MHz / QPSK



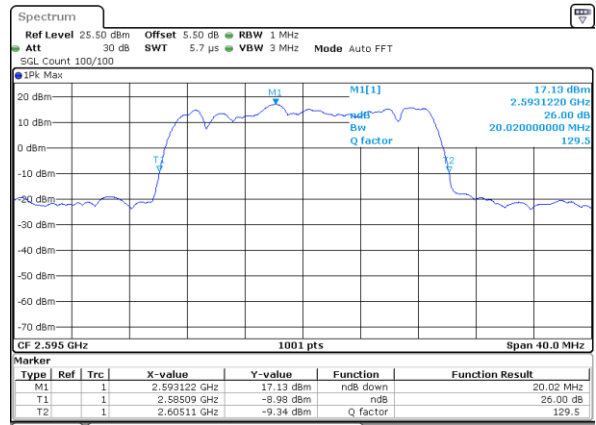
Lowest Channel / 20MHz / 16QAM



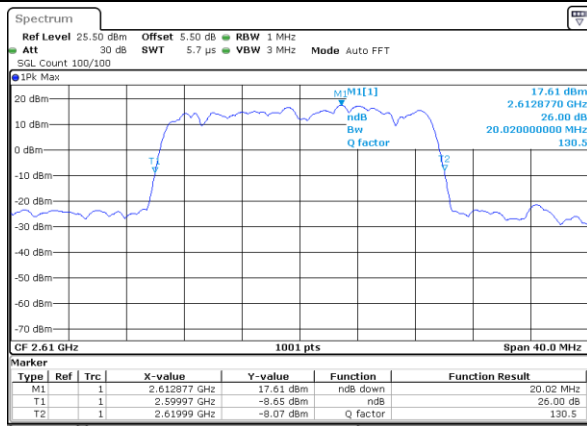
Middle Channel / 20MHz / QPSK



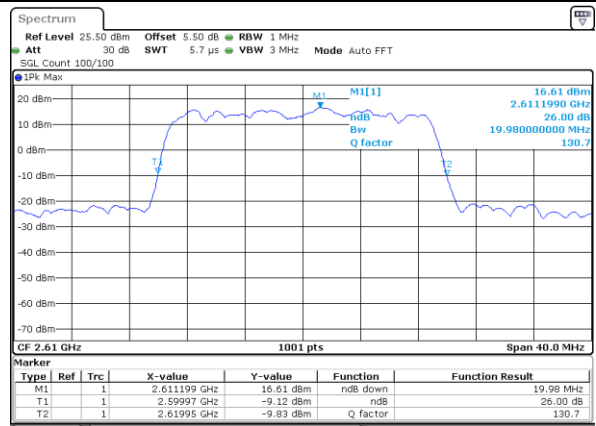
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



**Occupied Bandwidth**

Mode	LTE Band 5 : 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	2.72	4.49	4.49	8.99	9.03				
Middle CH	1.09	1.09	2.72	2.72	4.50	4.49	9.07	9.05				
Highest CH	1.09	1.09	2.72	2.72	4.50	4.49	9.01	9.03				

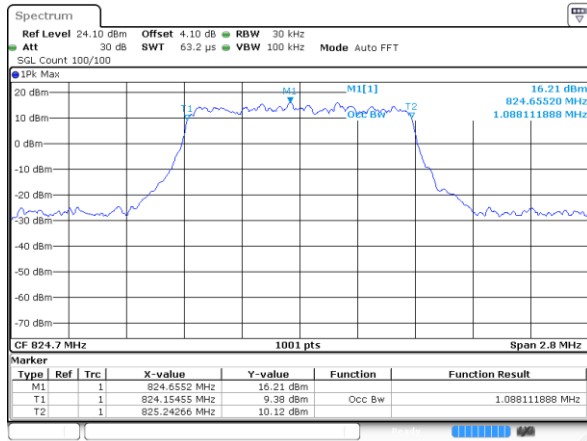
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH					4.50	4.53	8.99	9.05	13.49	13.43	18.30	18.10
Middle CH					4.49	4.48	9.05	8.97	13.49	13.43	18.34	18.30
Highest CH					4.50	4.49	8.99	8.99	13.34	13.46	18.22	18.22

Mode	LTE Band 38 : 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					4.50	4.50	9.01	8.99	13.43	13.58	18.22	18.34
Middle CH					4.48	4.49	9.09	9.05	13.43	13.40	18.30	18.34
Highest CH					4.48	4.47	9.01	9.05	13.43	13.49	18.14	18.06

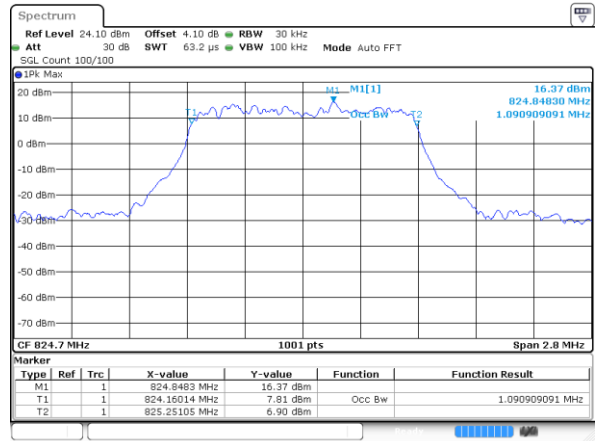


LTE Band 5

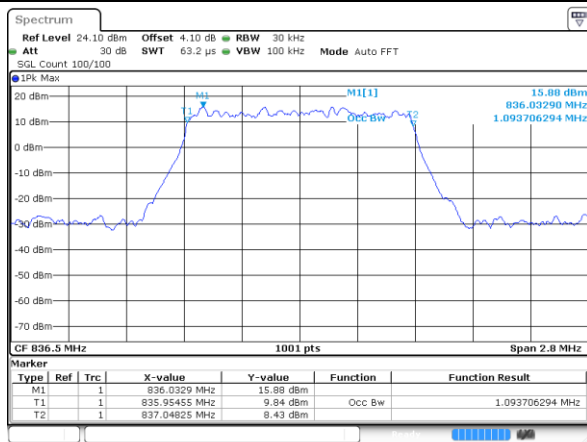
Lowest Channel / 1.4MHz / QPSK



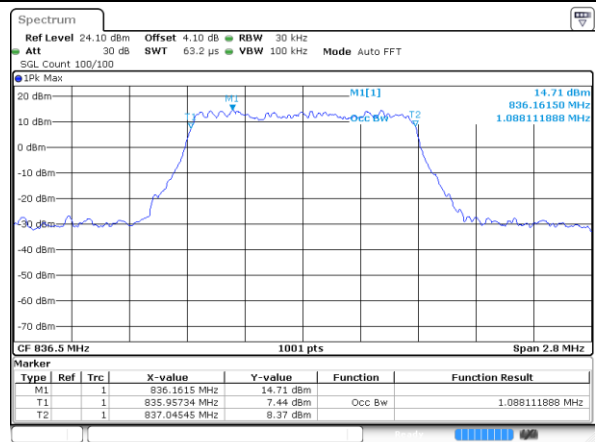
Lowest Channel / 1.4MHz / 16QAM



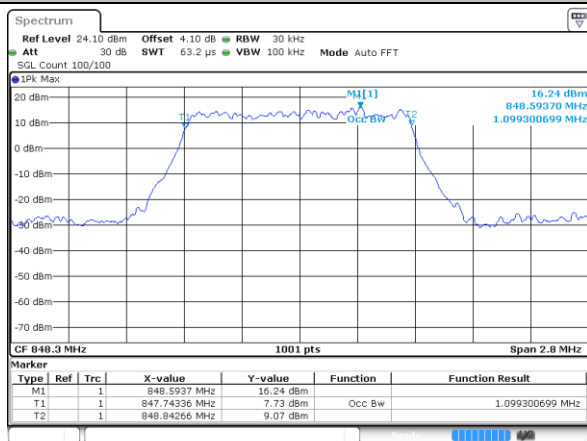
Middle Channel / 1.4MHz / QPSK



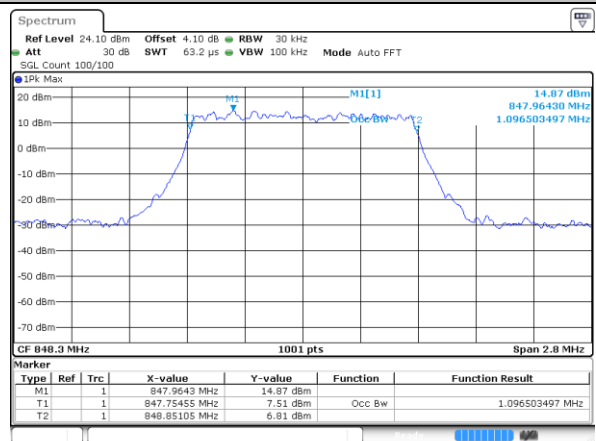
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



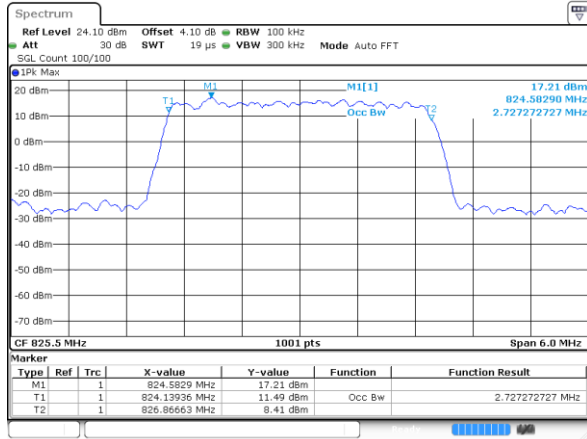
Highest Channel / 1.4MHz / 16QAM



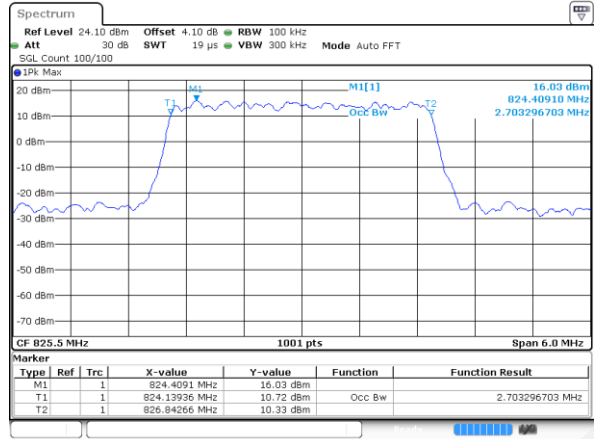


LTE Band 5

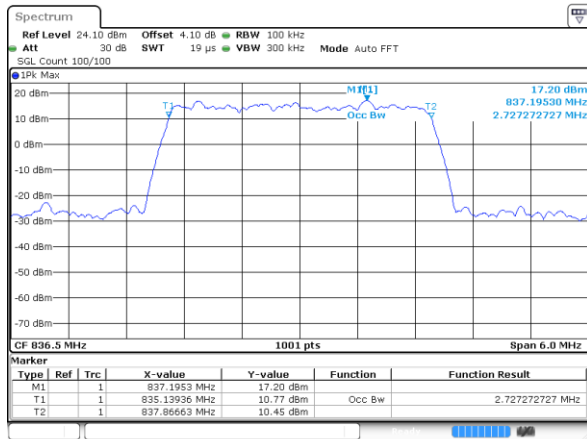
Lowest Channel / 3MHz / QPSK



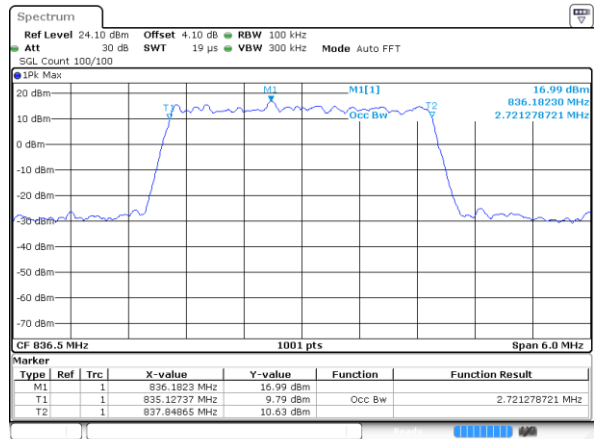
Lowest Channel / 3MHz / 16QAM



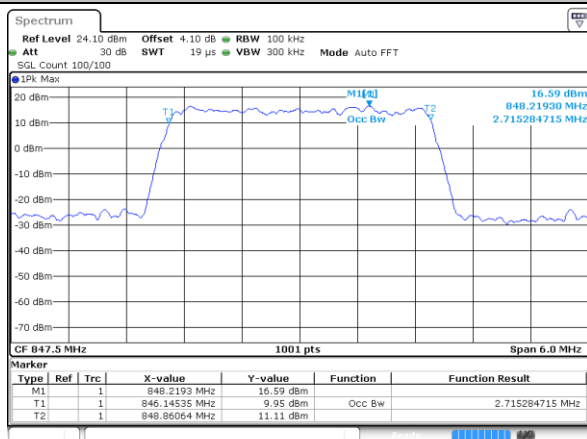
Middle Channel / 3MHz / QPSK



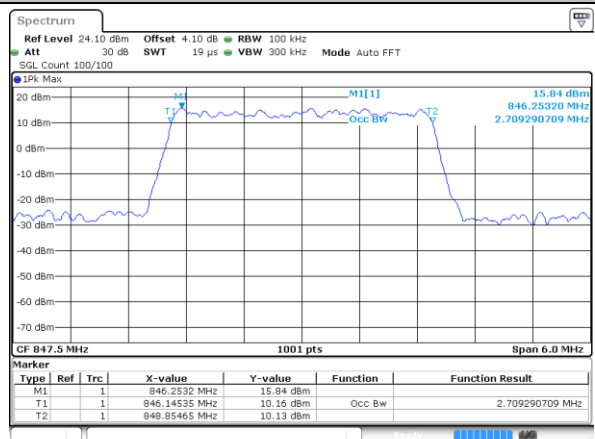
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



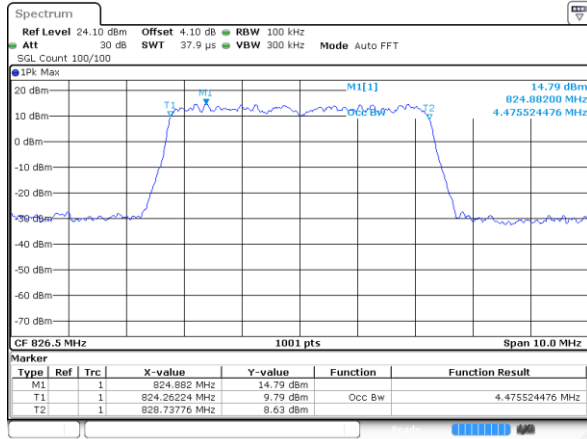
Highest Channel / 3MHz / 16QAM



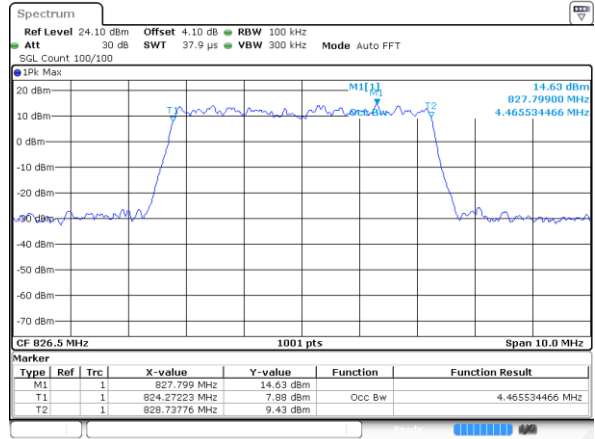


LTE Band 5

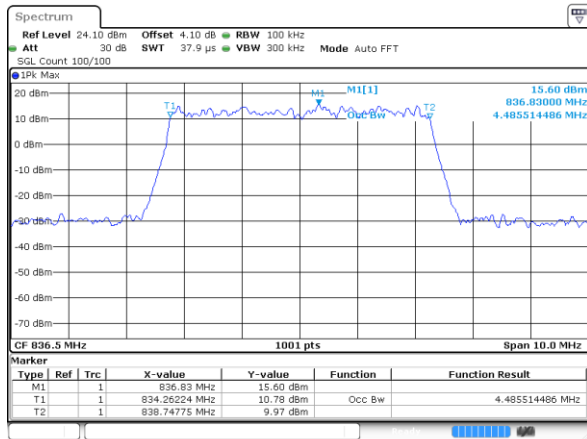
Lowest Channel / 5MHz / QPSK



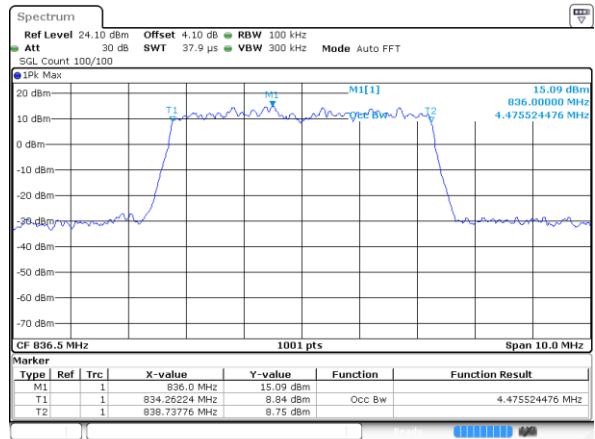
Lowest Channel / 5MHz / 16QAM



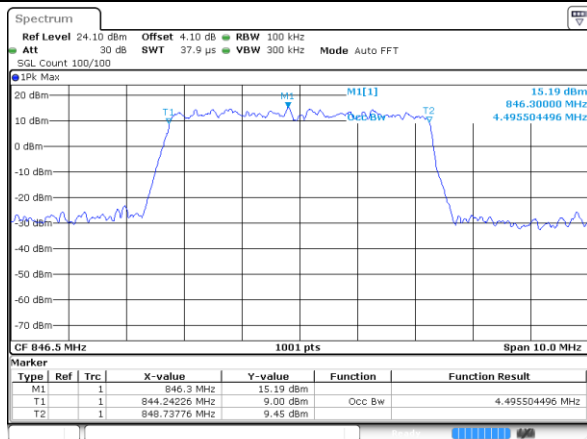
Middle Channel / 5MHz / QPSK



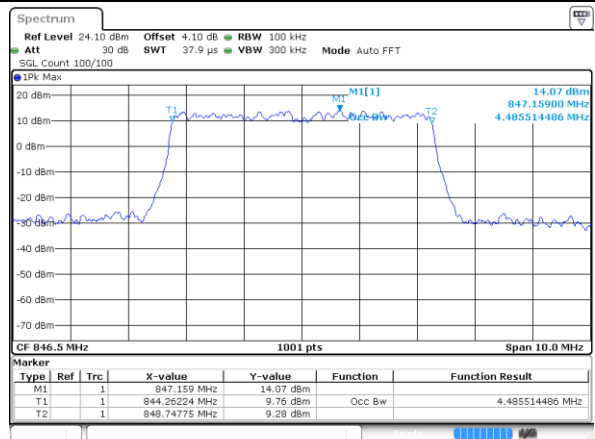
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



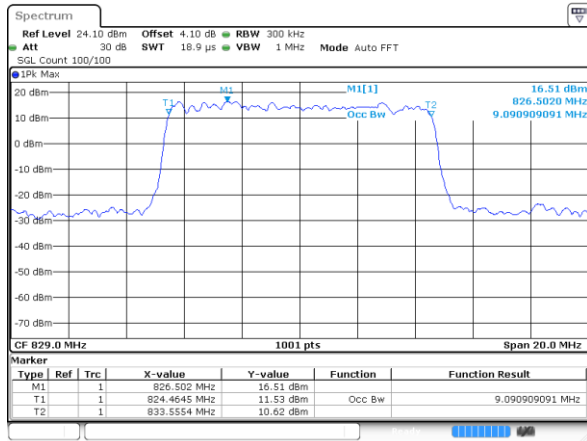
Highest Channel / 5MHz / 16QAM





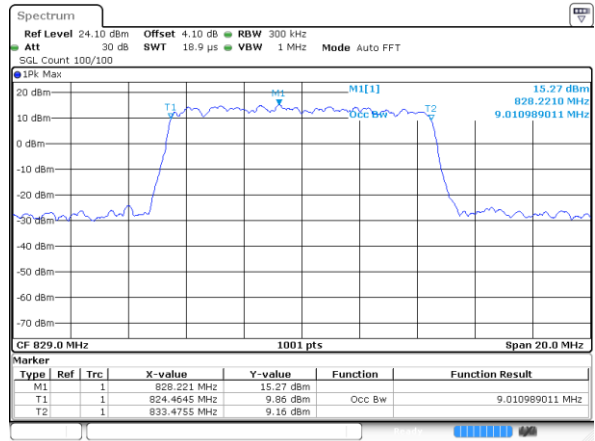
LTE Band 5

Lowest Channel / 10MHz / QPSK



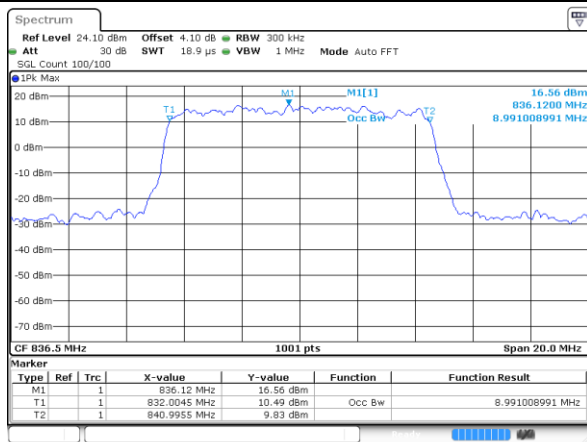
Date: 17 NOV 2018 17:04:52

Lowest Channel / 10MHz / 16QAM



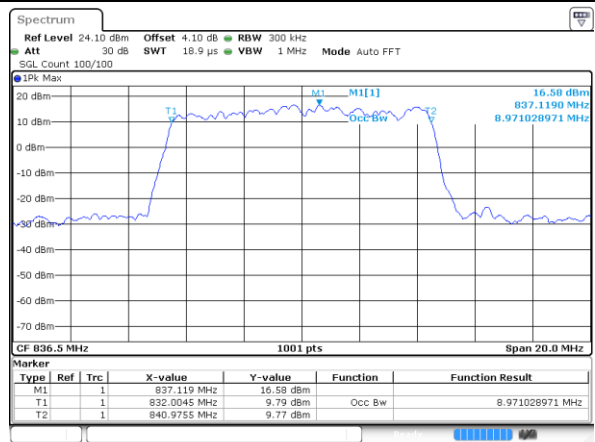
Date: 17 NOV 2018 17:05:03

Middle Channel / 10MHz / QPSK



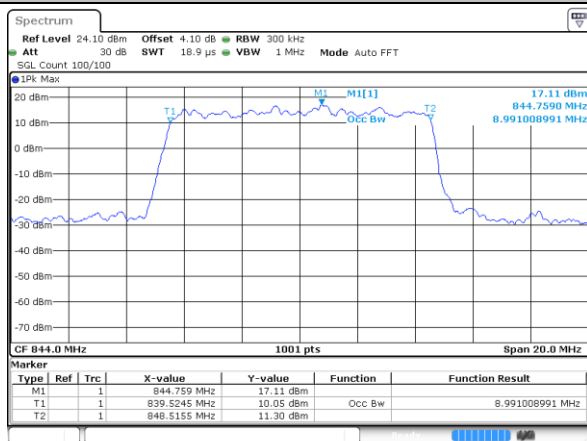
Date: 17 NOV 2018 17:13:56

Middle Channel / 10MHz / 16QAM



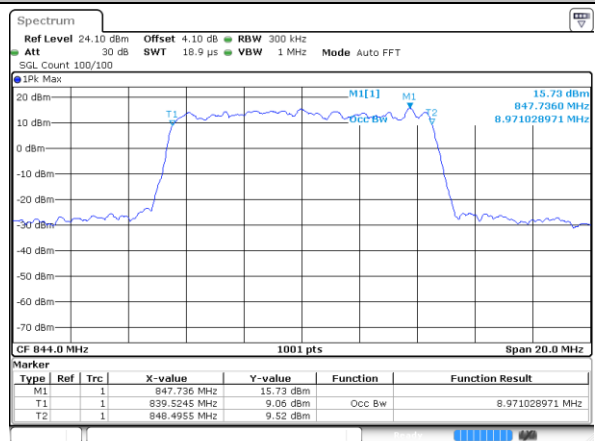
Date: 17 NOV 2018 17:14:06

Highest Channel / 10MHz / QPSK



Date: 17 NOV 2018 17:16:24

Highest Channel / 10MHz / 16QAM

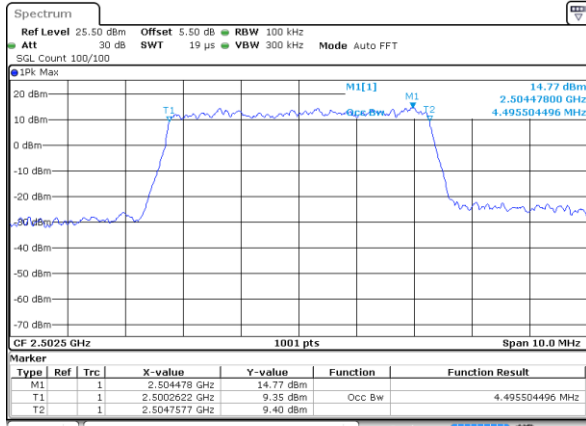


Date: 17 NOV 2018 17:16:34



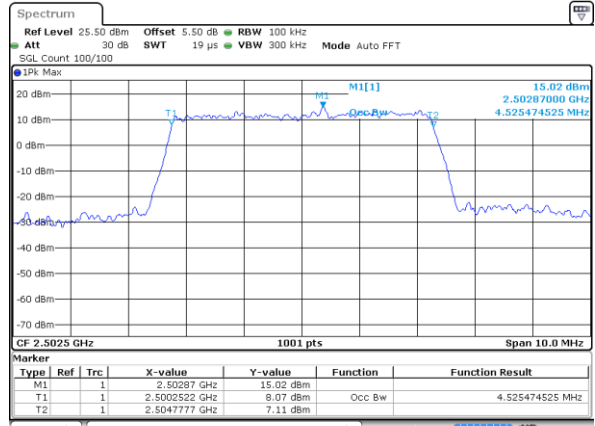
LTE Band 7

Lowest Channel / 5MHz / QPSK



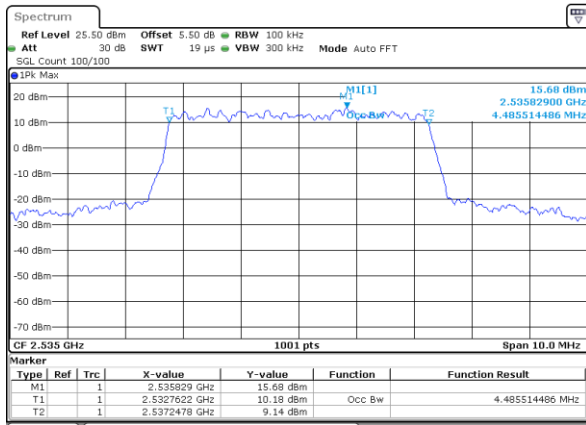
Date: 18 MAY 2019 00:32:07

Lowest Channel / 5MHz / 16QAM



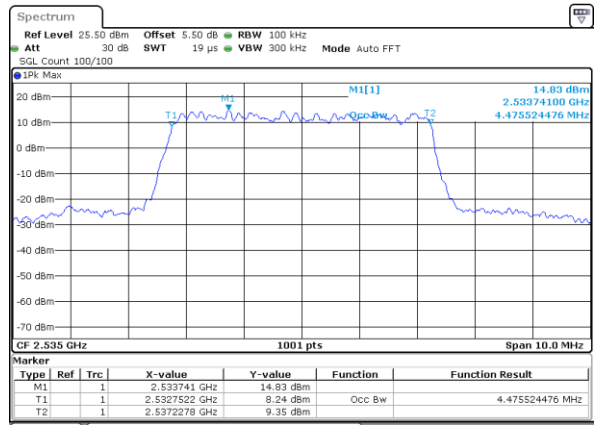
Date: 18 MAY 2019 00:32:28

Middle Channel / 5MHz / QPSK



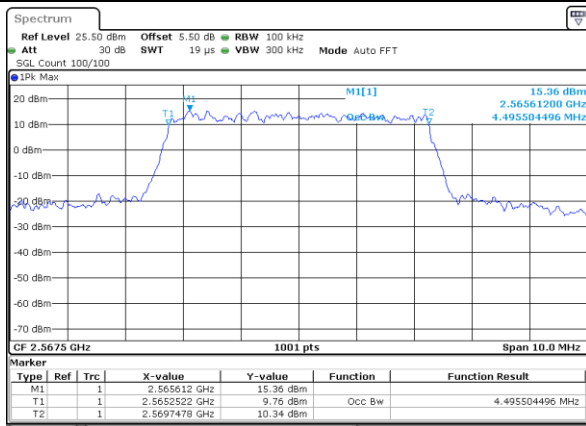
Date: 18 MAY 2019 00:33:08

Middle Channel / 5MHz / 16QAM



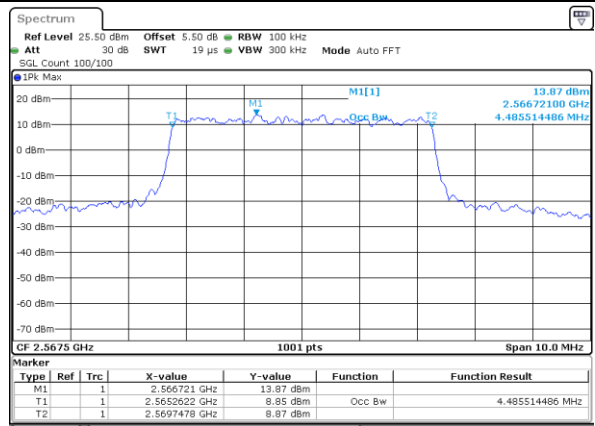
Date: 18 MAY 2019 00:32:48

Highest Channel / 5MHz / QPSK



Date: 18 MAY 2019 00:33:28

Highest Channel / 5MHz / 16QAM

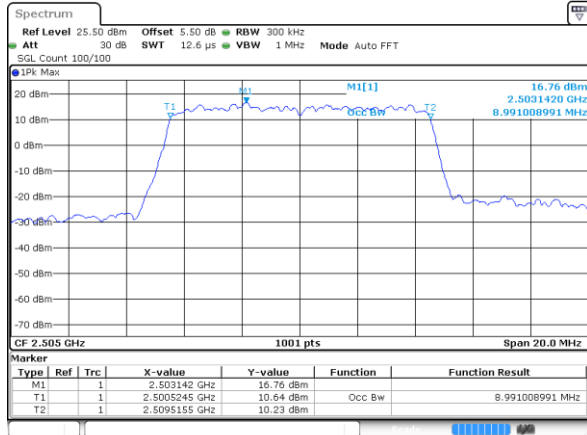


Date: 18 MAY 2019 00:33:47



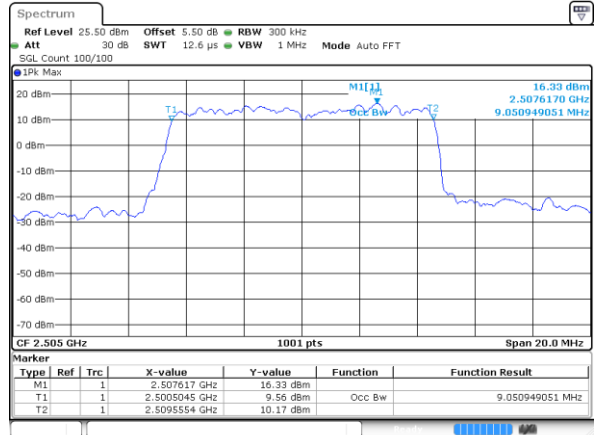
LTE Band 7

Lowest Channel / 10MHz / QPSK



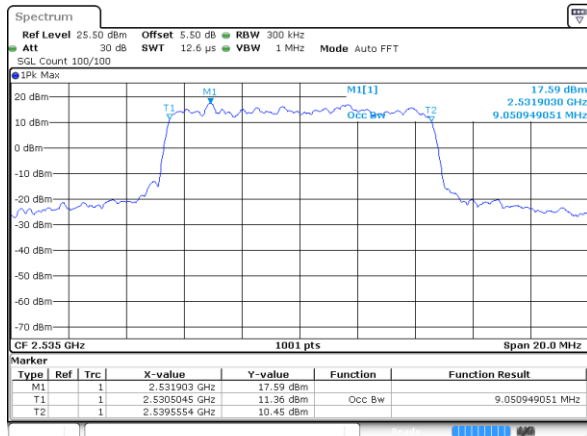
Date: 18 MAY 2019 00:43:14

Lowest Channel / 10MHz / 16QAM



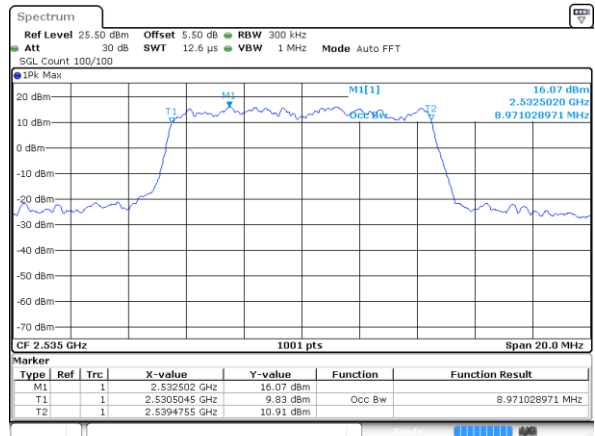
Date: 18 MAY 2019 00:43:34

Middle Channel / 10MHz / QPSK



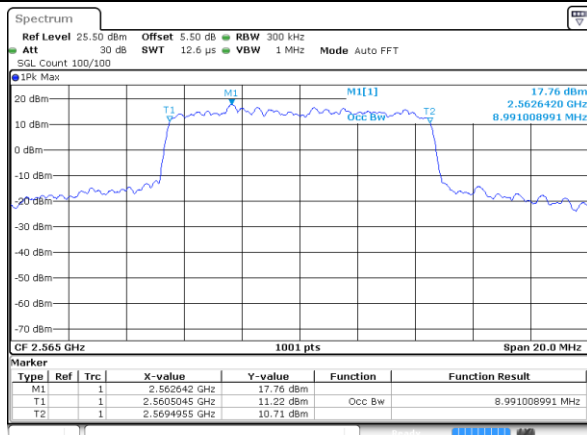
Date: 18 MAY 2019 00:44:14

Middle Channel / 10MHz / 16QAM



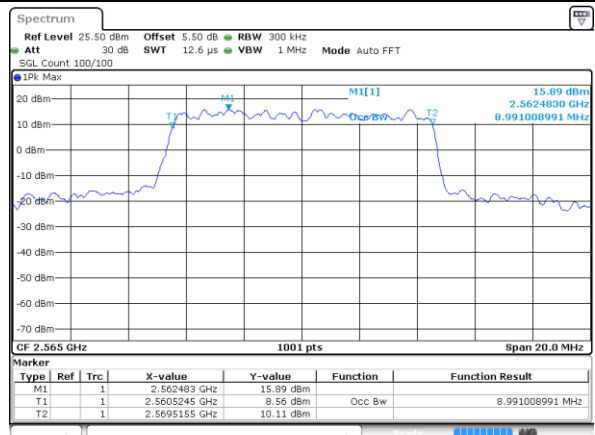
Date: 18 MAY 2019 00:44:54

Highest Channel / 10MHz / QPSK



Date: 18 MAY 2019 00:44:34

Highest Channel / 10MHz / 16QAM

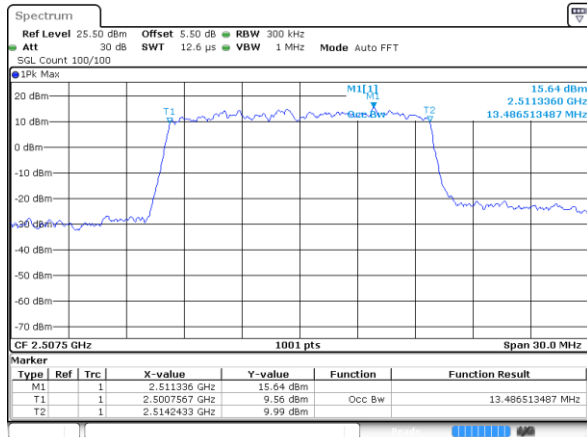


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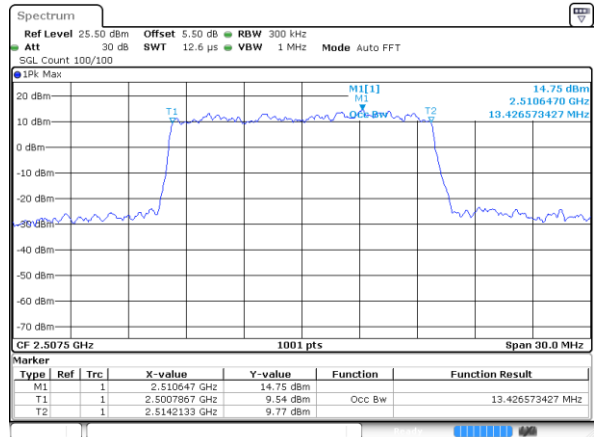


LTE Band 7

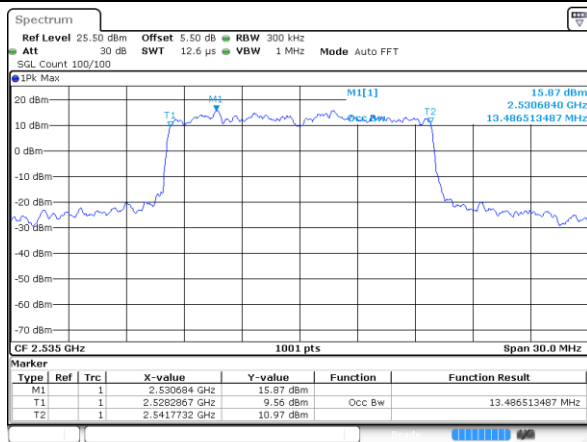
Lowest Channel / 15MHz / QPSK



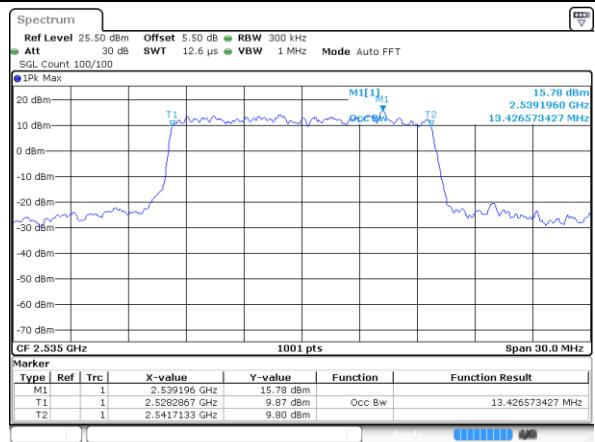
Lowest Channel / 15MHz / 16QAM



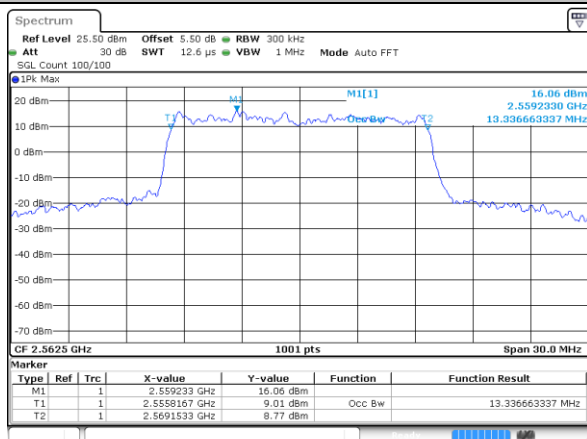
Middle Channel / 15MHz / QPSK



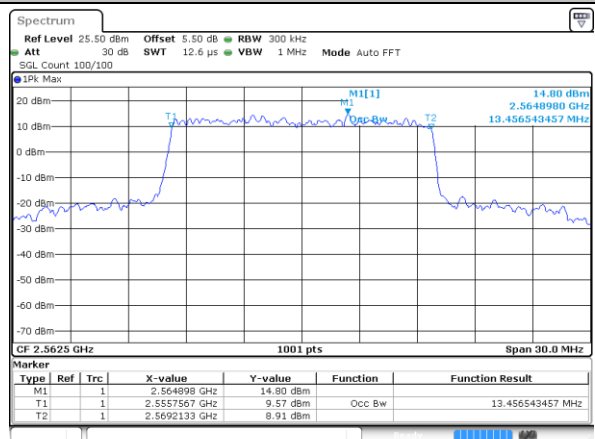
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



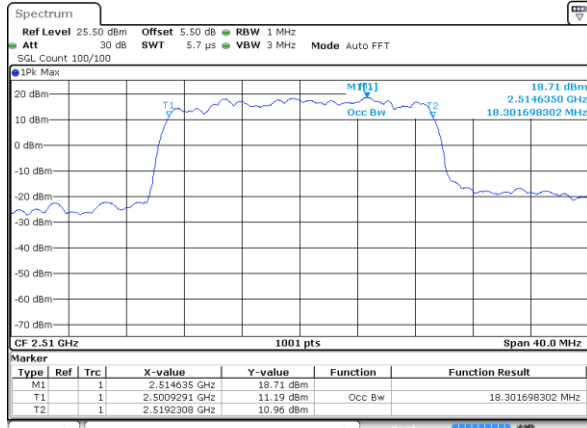
Highest Channel / 15MHz / 16QAM



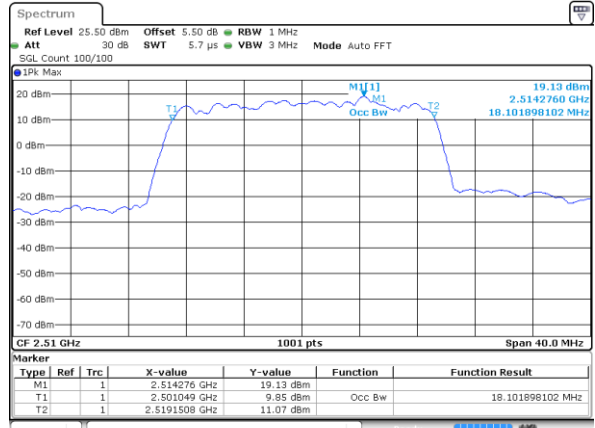


LTE Band 7

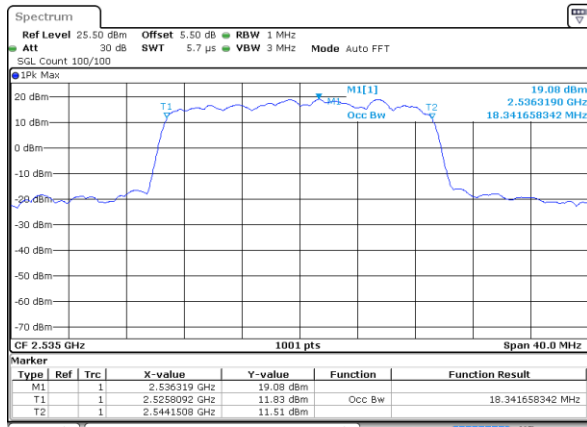
Lowest Channel / 20MHz / QPSK



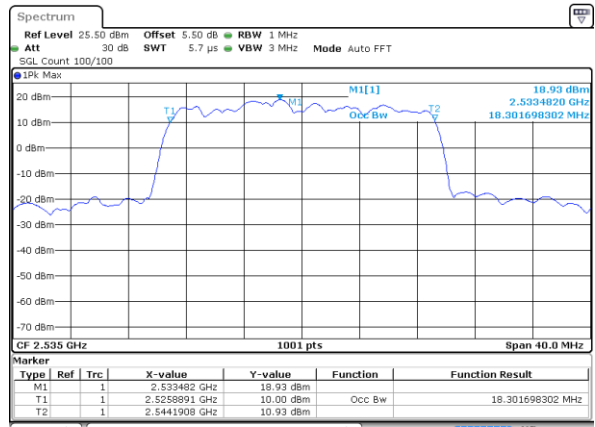
Lowest Channel / 20MHz / 16QAM



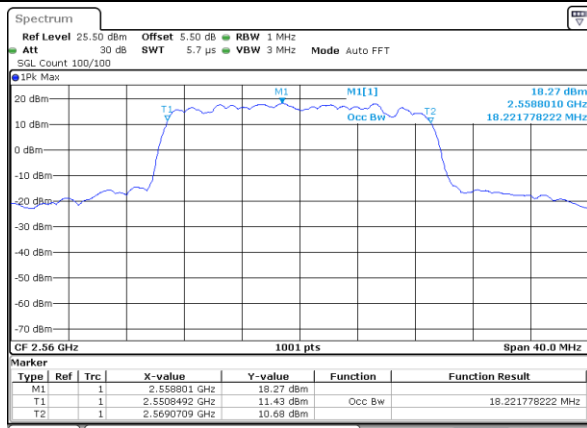
Middle Channel / 20MHz / QPSK



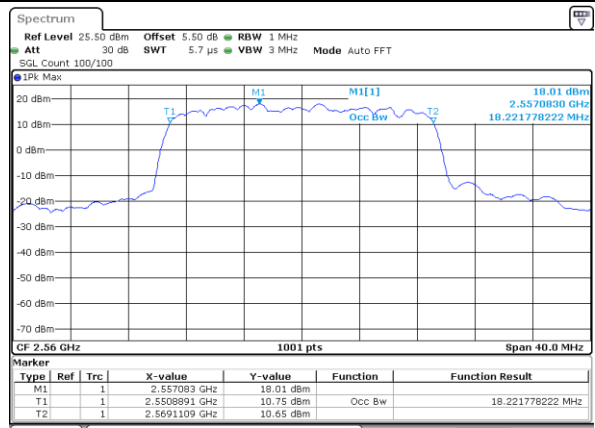
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



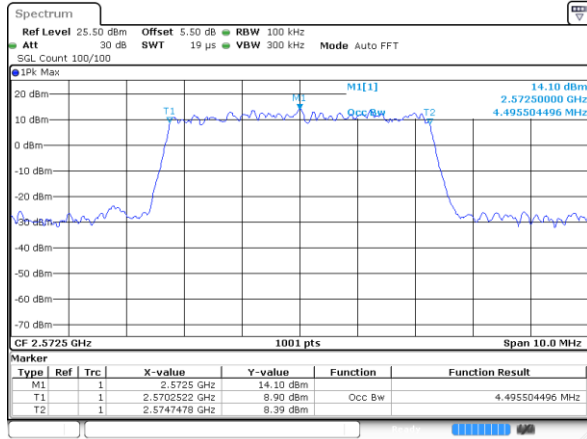
Highest Channel / 20MHz / 16QAM



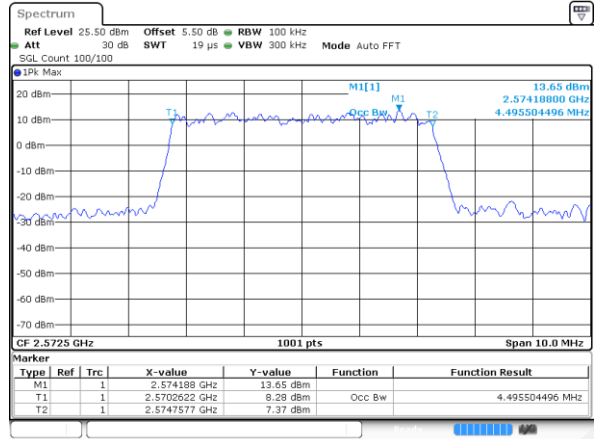


LTE Band 38

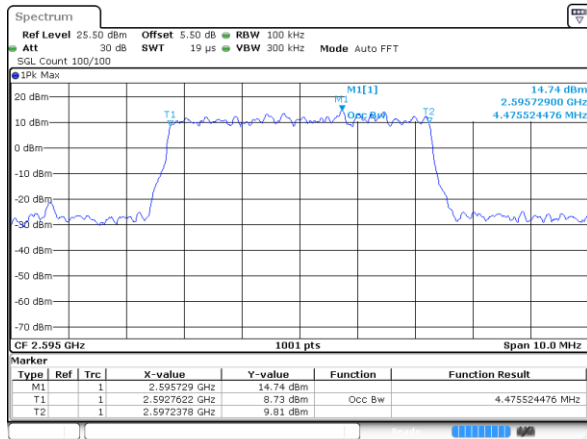
Lowest Channel / 5MHz / QPSK



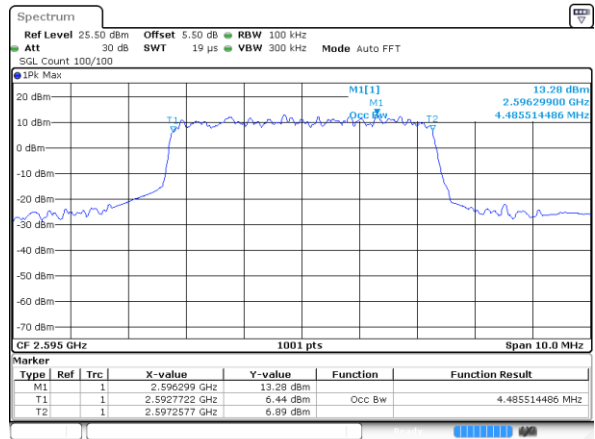
Lowest Channel / 5MHz / 16QAM



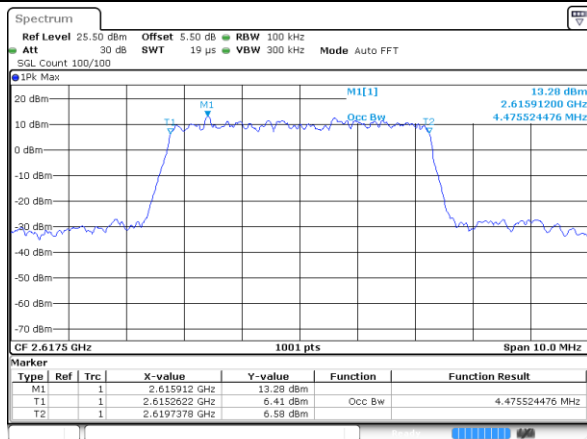
Middle Channel / 5MHz / QPSK



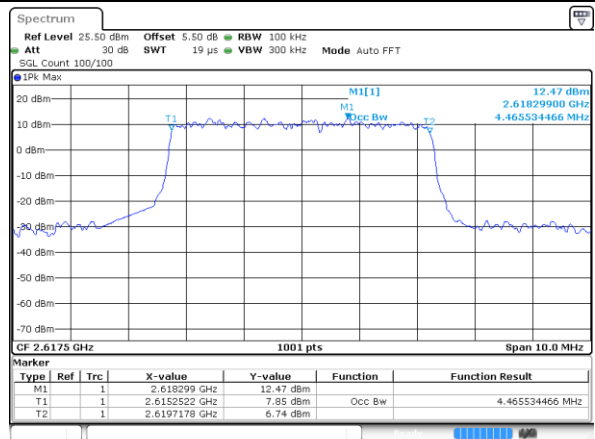
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



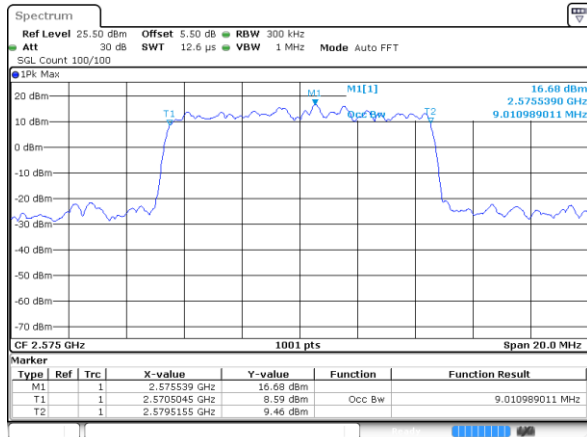
Highest Channel / 5MHz / 16QAM





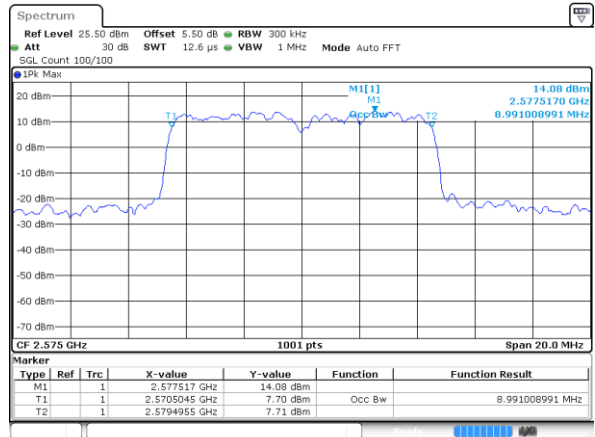
LTE Band 38

Lowest Channel / 10MHz / QPSK



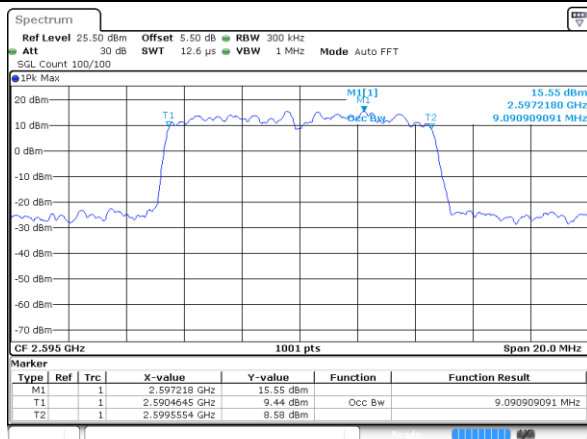
Date: 18 MAY 2019 02:54:09

Lowest Channel / 10MHz / 16QAM



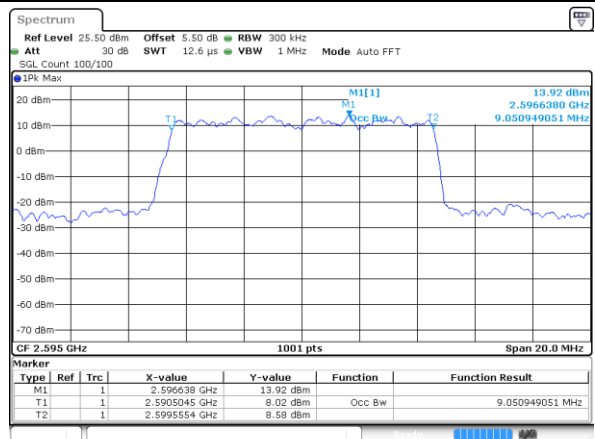
Date: 18 MAY 2019 02:54:19

Middle Channel / 10MHz / QPSK



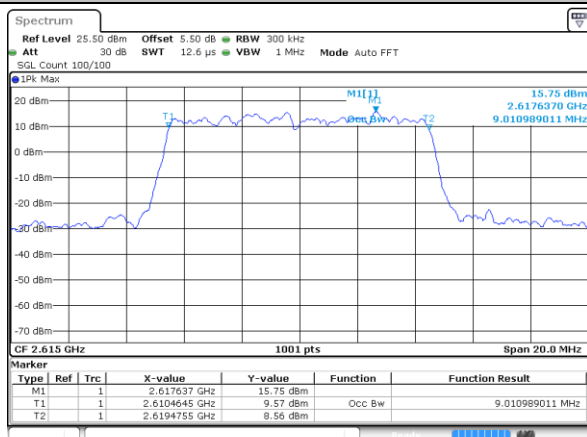
Date: 18 MAY 2019 02:54:49

Middle Channel / 10MHz / 16QAM



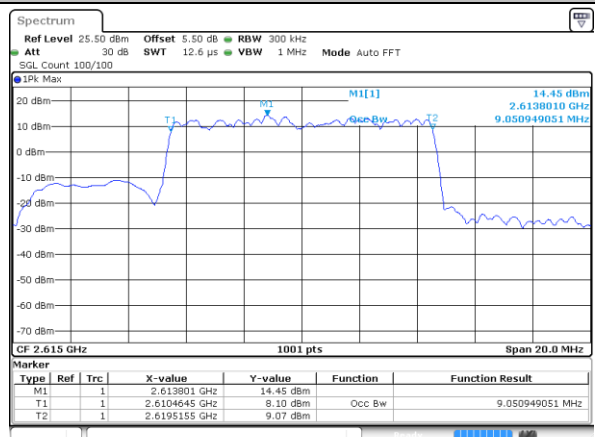
Date: 18 MAY 2019 02:54:59

Highest Channel / 10MHz / QPSK



Date: 18 MAY 2019 02:55:29

Highest Channel / 10MHz / 16QAM

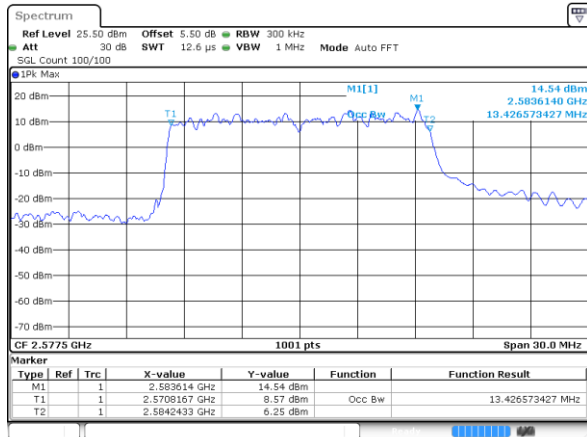


Date: 18 MAY 2019 02:55:39

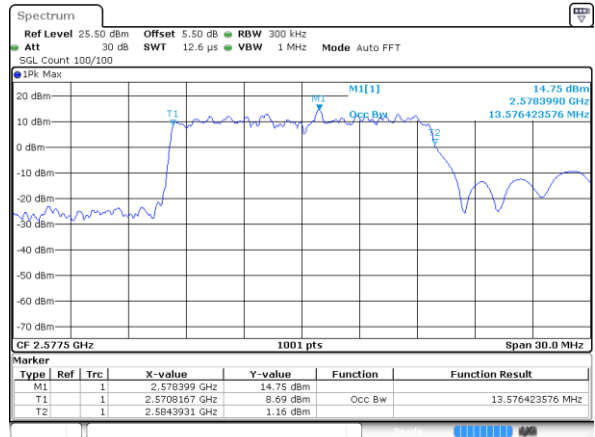


LTE Band 38

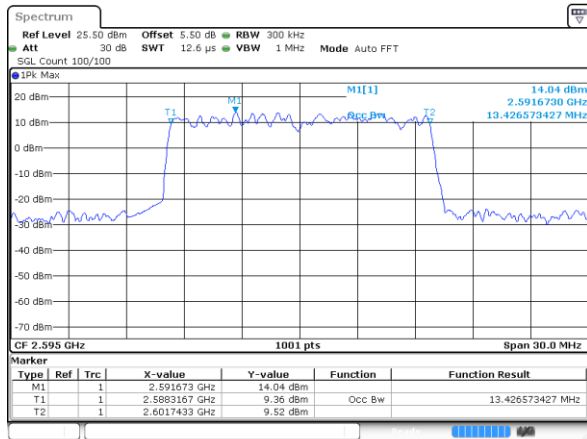
Lowest Channel / 15MHz / QPSK



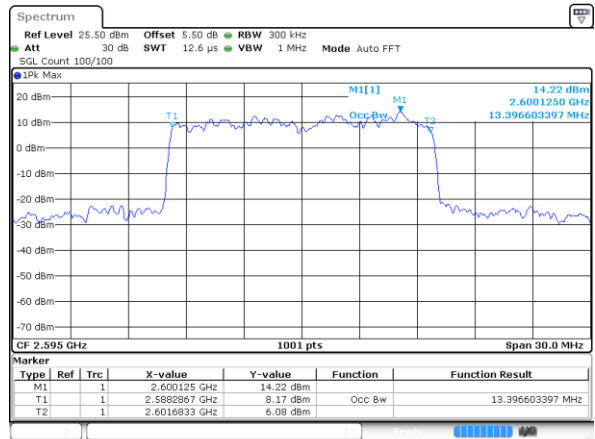
Lowest Channel / 15MHz / 16QAM



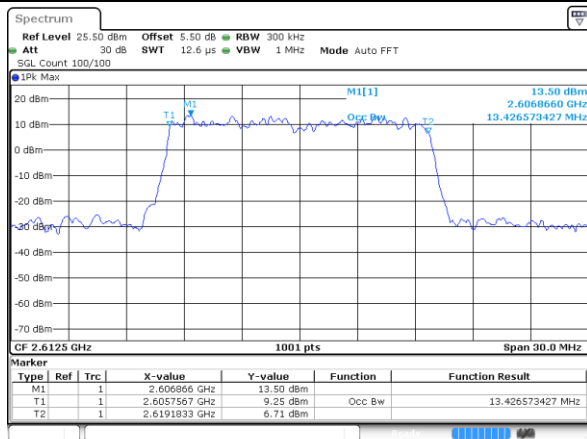
Middle Channel / 15MHz / QPSK



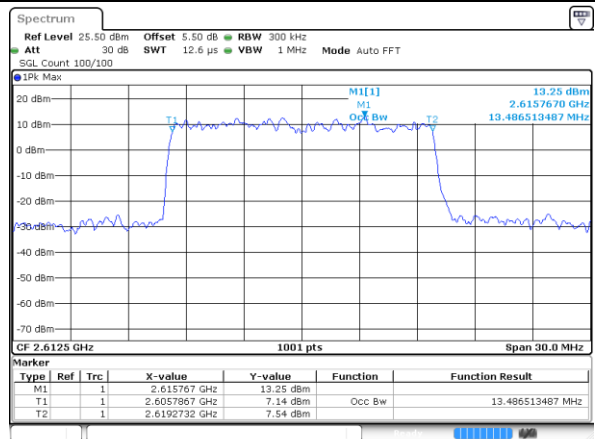
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



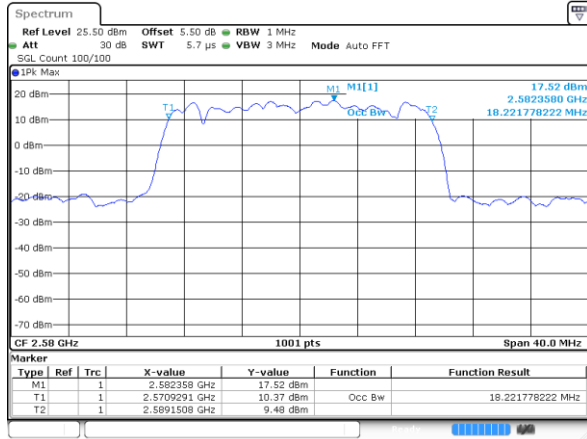
Highest Channel / 15MHz / 16QAM





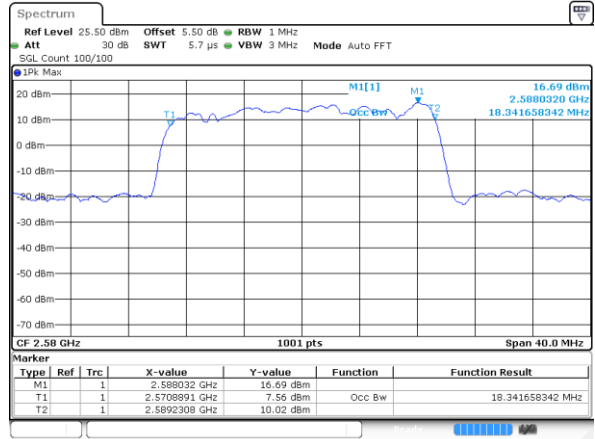
LTE Band 38

Lowest Channel / 20MHz / QPSK



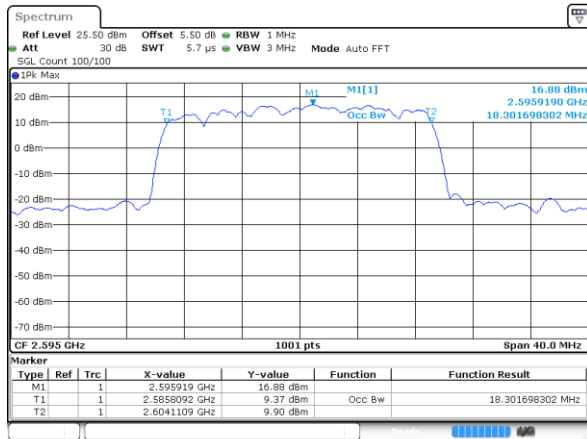
Date: 18 MAY 2019 02:58:09

Lowest Channel / 20MHz / 16QAM



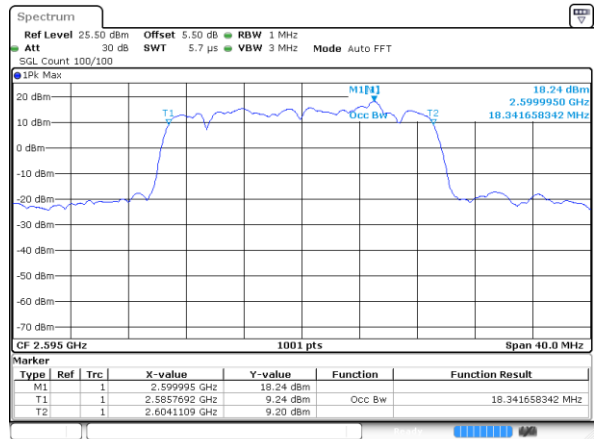
Date: 18 MAY 2019 02:58:19

Middle Channel / 20MHz / QPSK



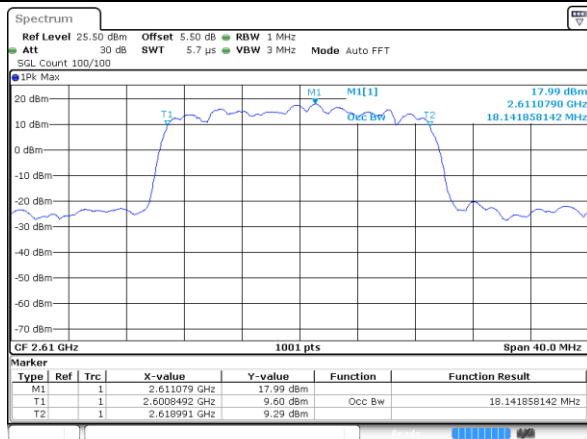
Date: 18 MAY 2019 02:58:49

Middle Channel / 20MHz / 16QAM



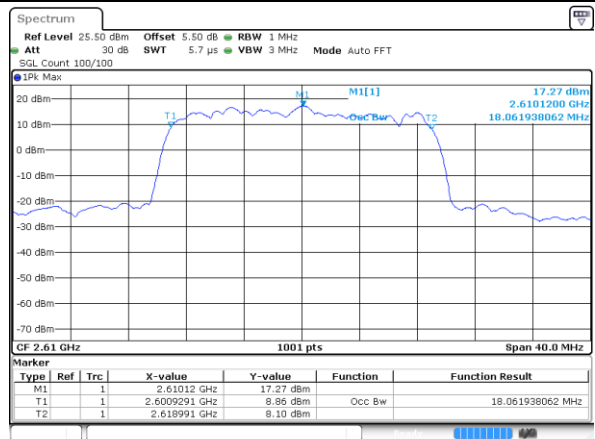
Date: 18 MAY 2019 02:58:59

Highest Channel / 20MHz / QPSK



Date: 18 MAY 2019 02:59:29

Highest Channel / 20MHz / 16QAM



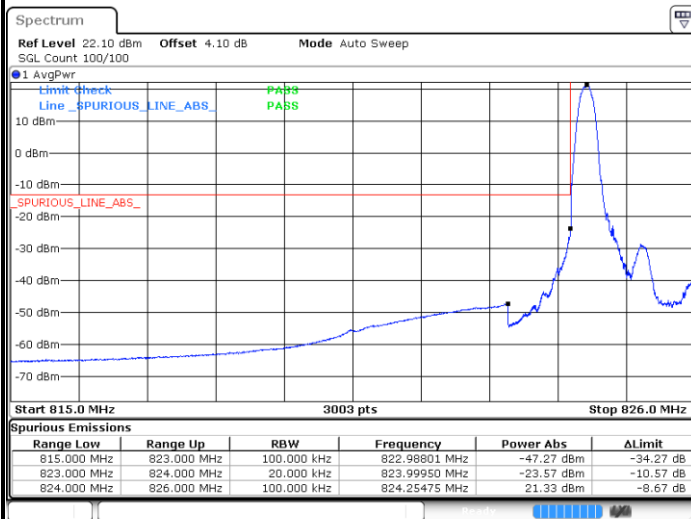
Date: 18 MAY 2019 02:59:39



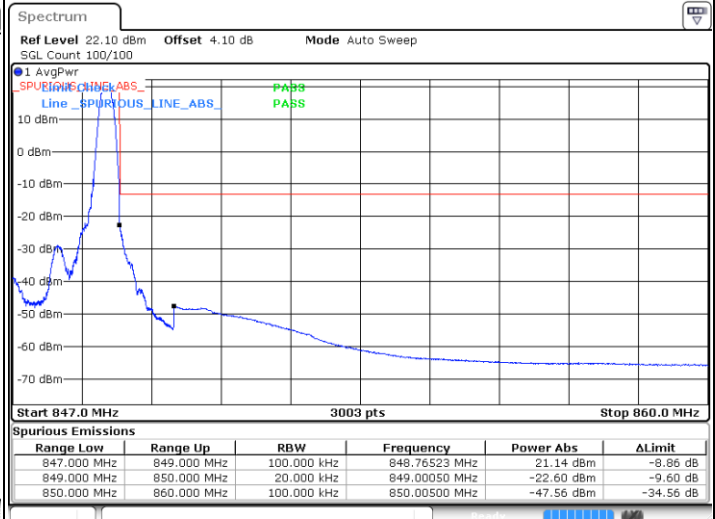
Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

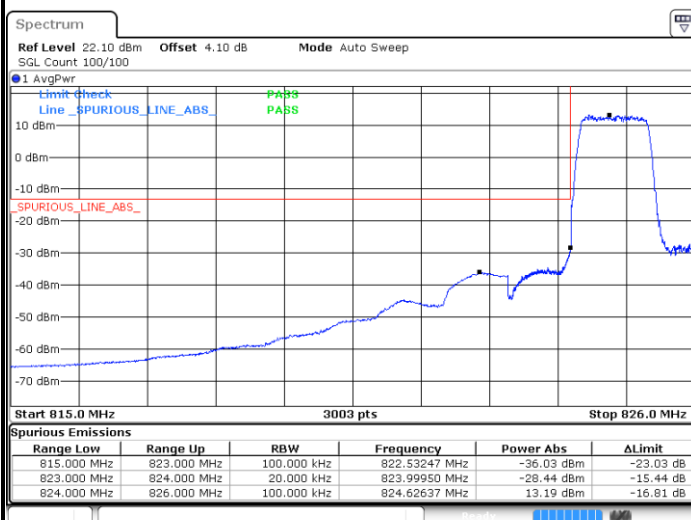
Lowest Band Edge / 1RB



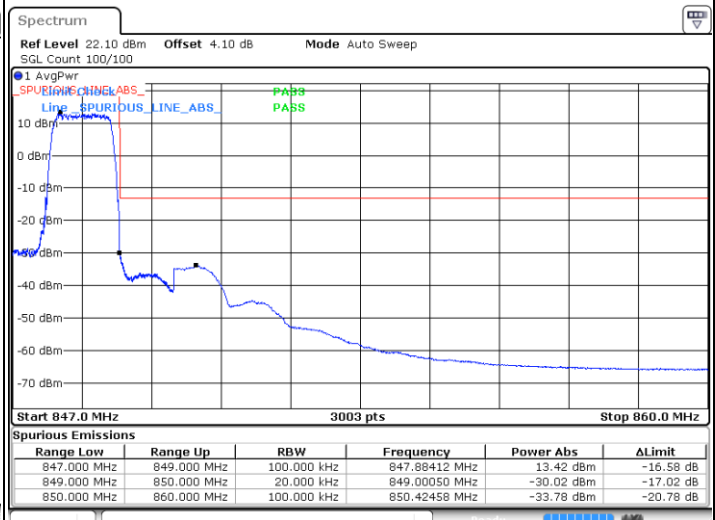
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



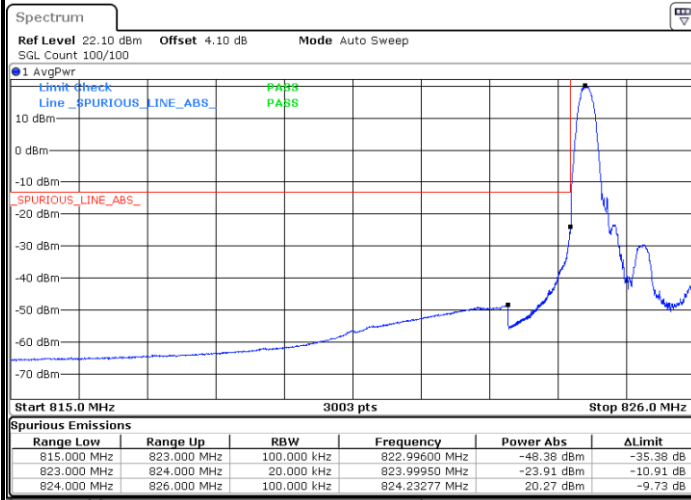
Highest Band Edge / Full RB



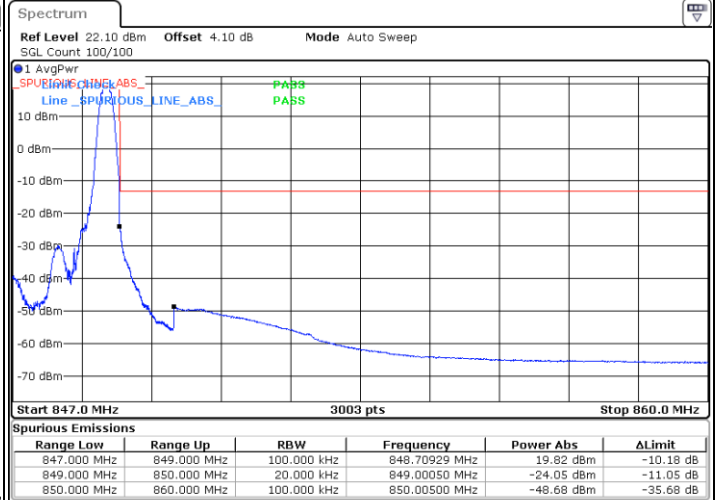


LTE Band 5 / 1.4MHz / 16QAM

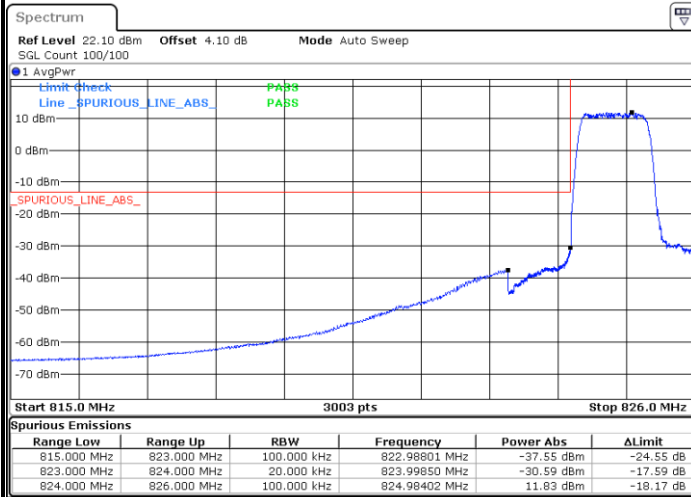
Lowest Band Edge / 1 RB



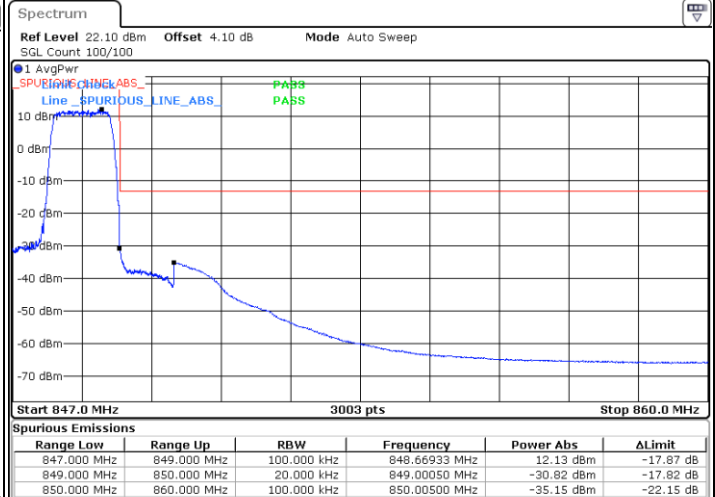
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



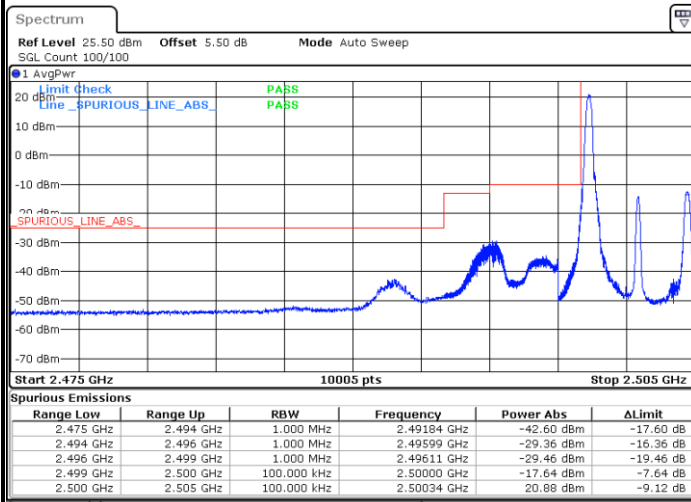
Highest Band Edge / Full RB



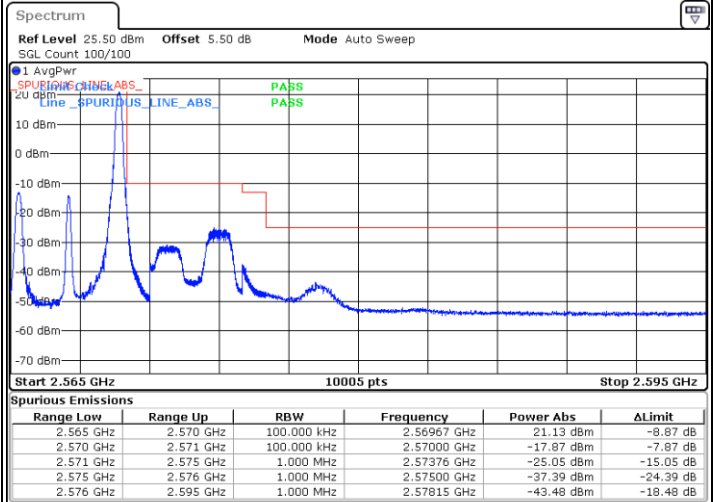


LTE Band 7 / 5MHz / QPSK

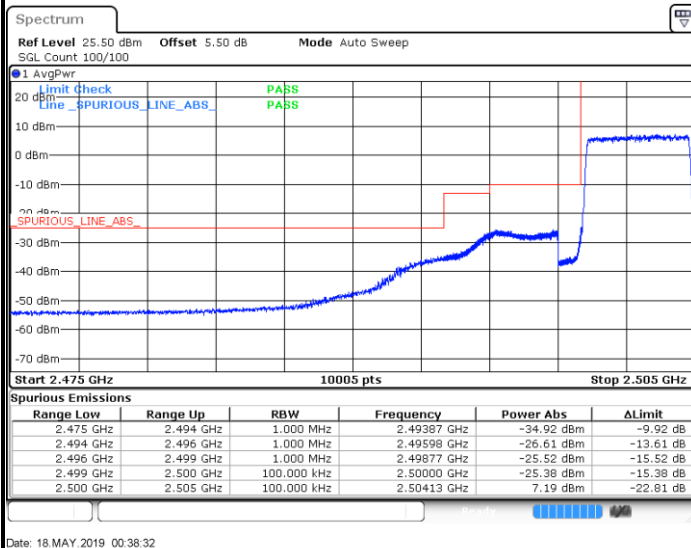
Lowest Band Edge / 1 RB



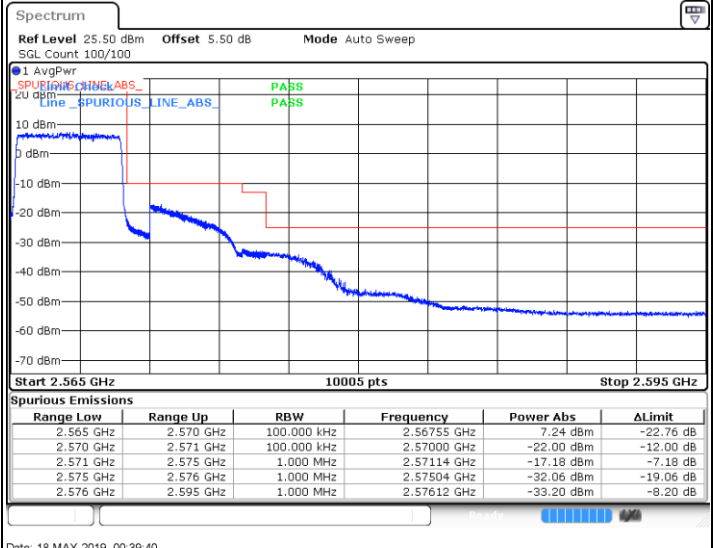
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



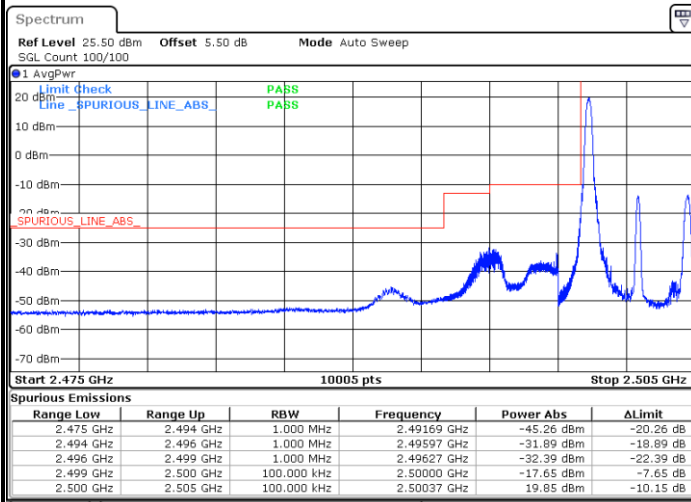
Highest Band Edge / Full RB



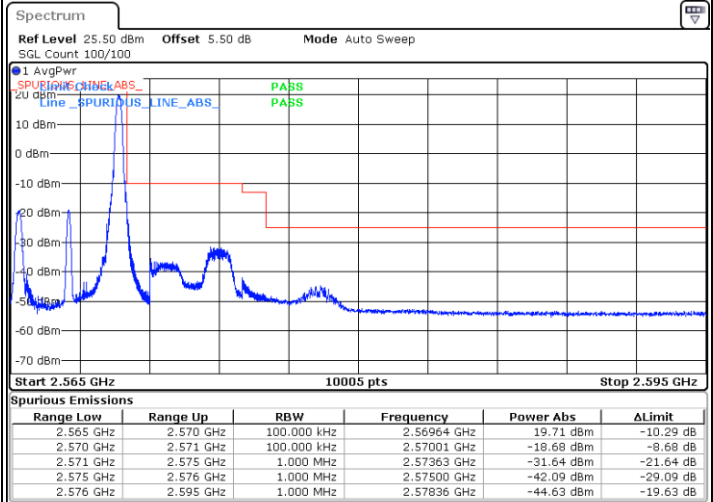


LTE Band 7 / 5MHz / 16QAM

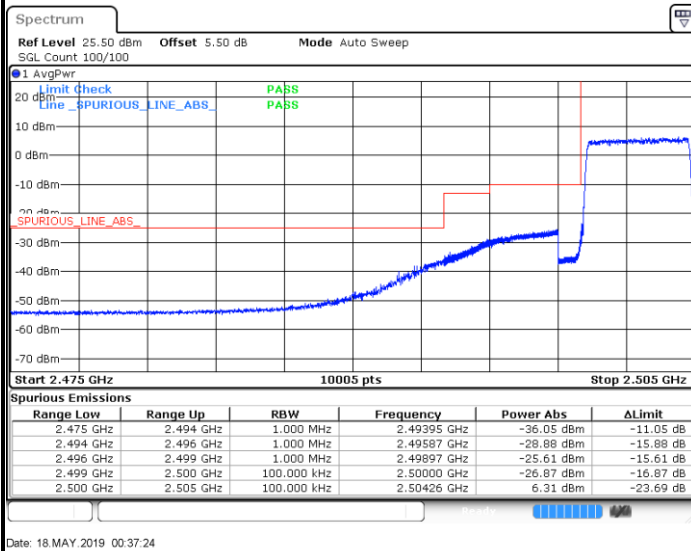
Lowest Band Edge / 1 RB



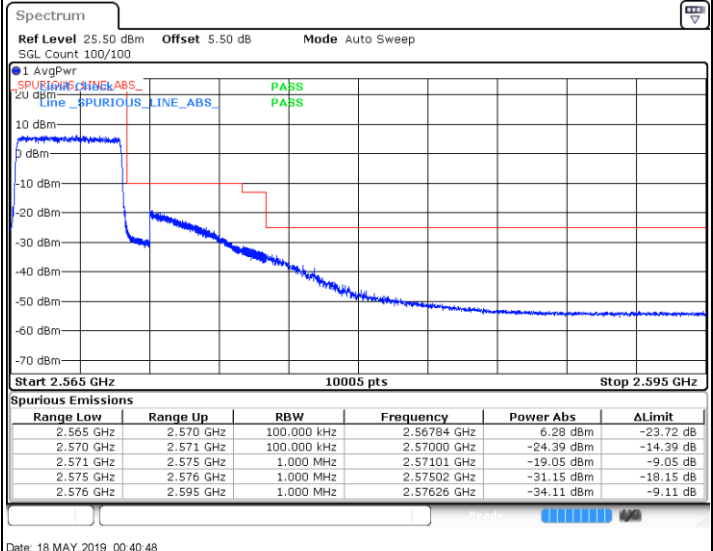
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



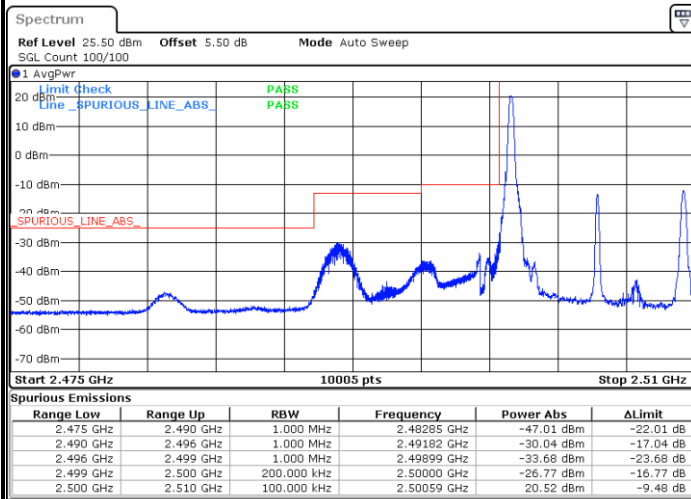
Highest Band Edge / Full RB



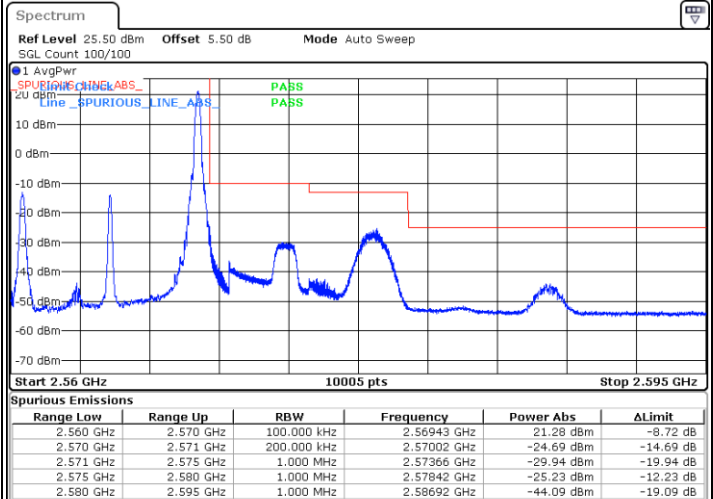


LTE Band 7 / 10MHz / QPSK

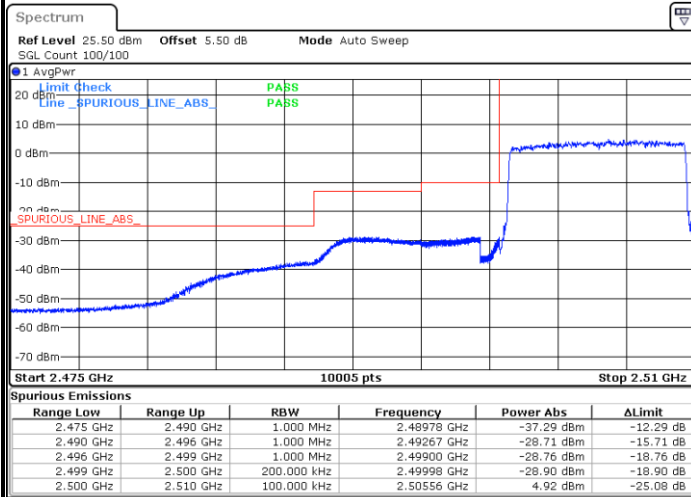
Lowest Band Edge / 1 RB



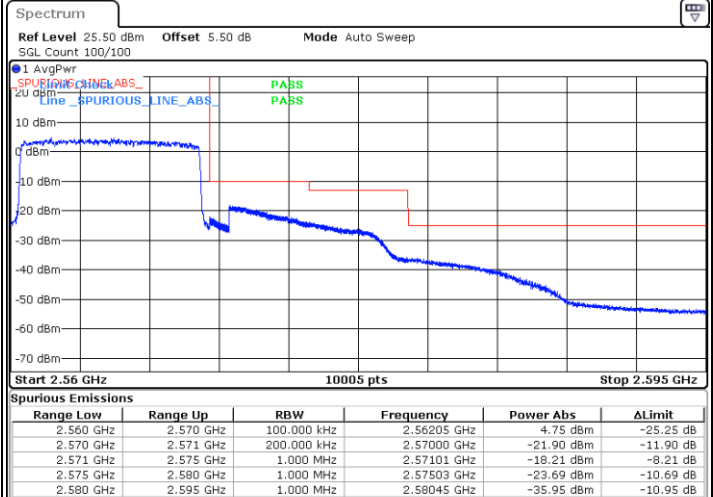
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



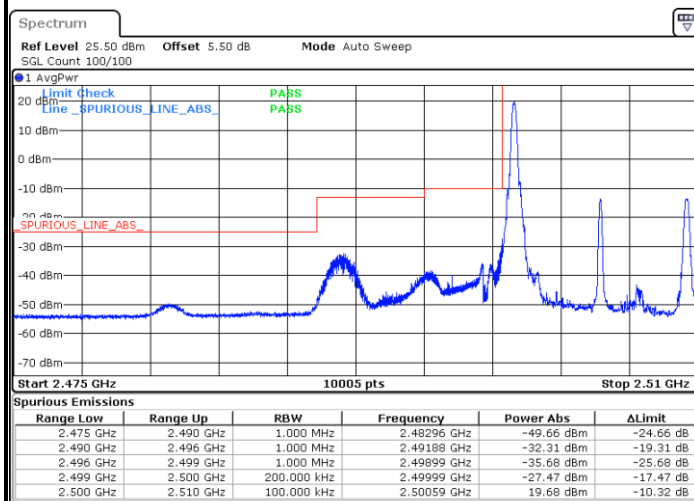
Highest Band Edge / Full RB



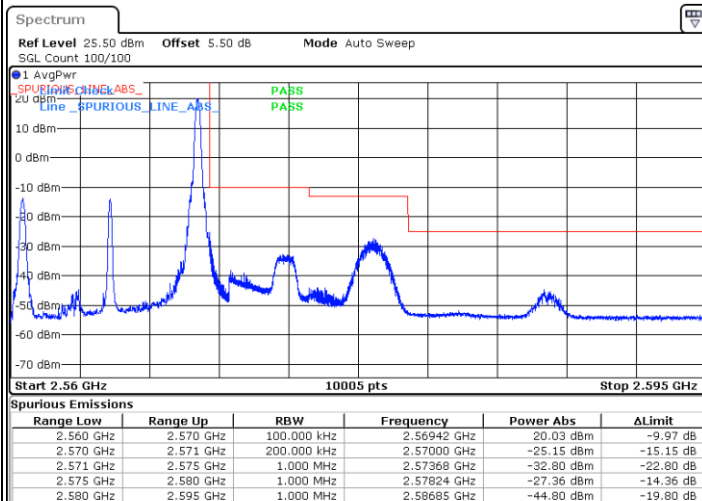


LTE Band 7 / 10MHz / 16QAM

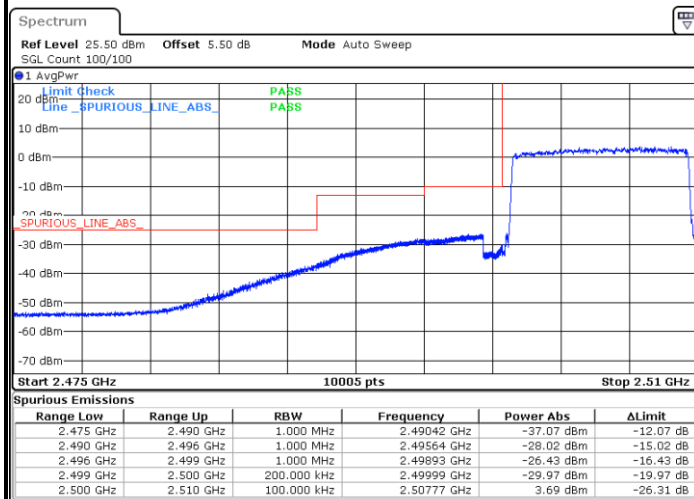
Lowest Band Edge / 1 RB



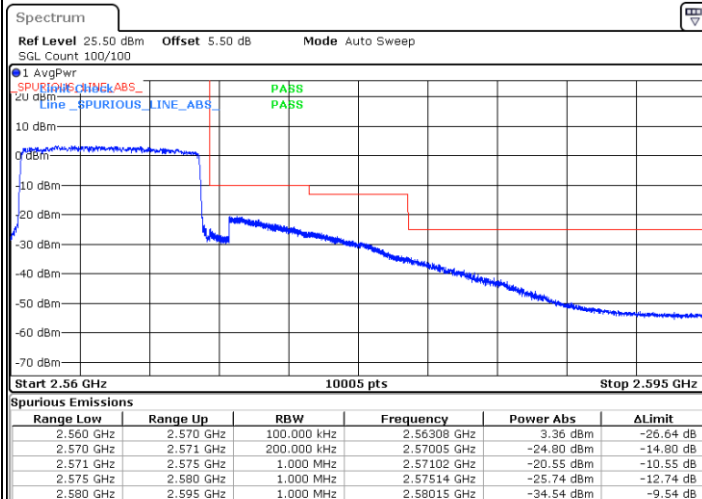
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



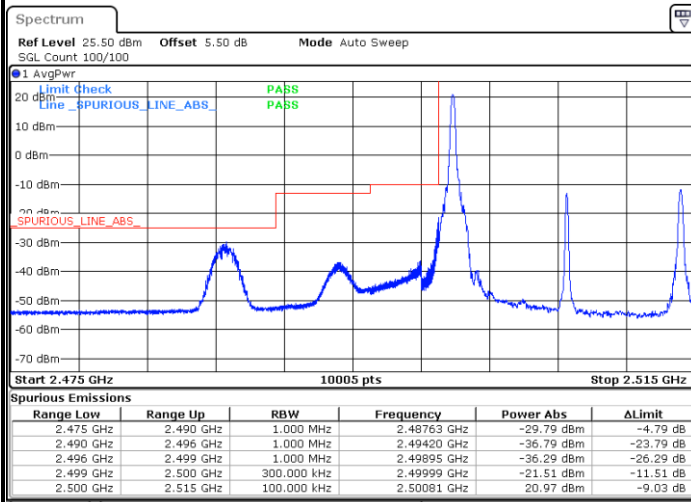
Highest Band Edge / Full RB





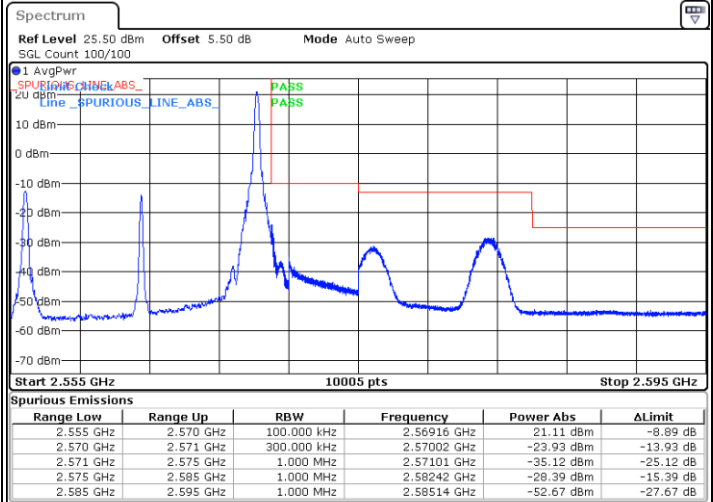
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



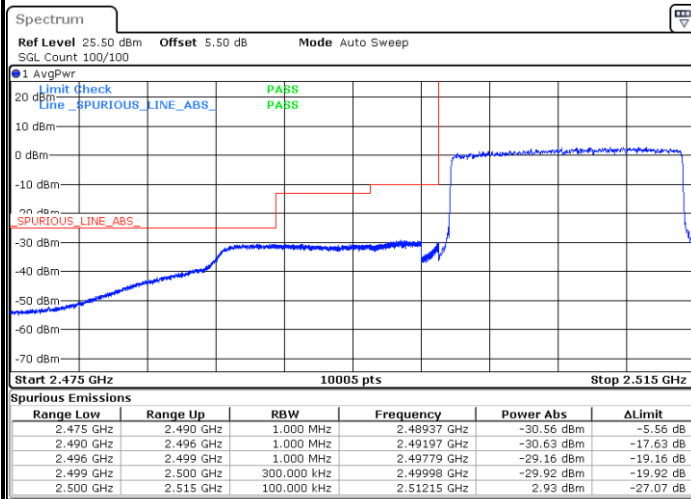
Date: 18.MAY.2019 00:57:18

Highest Band Edge / 1 RB



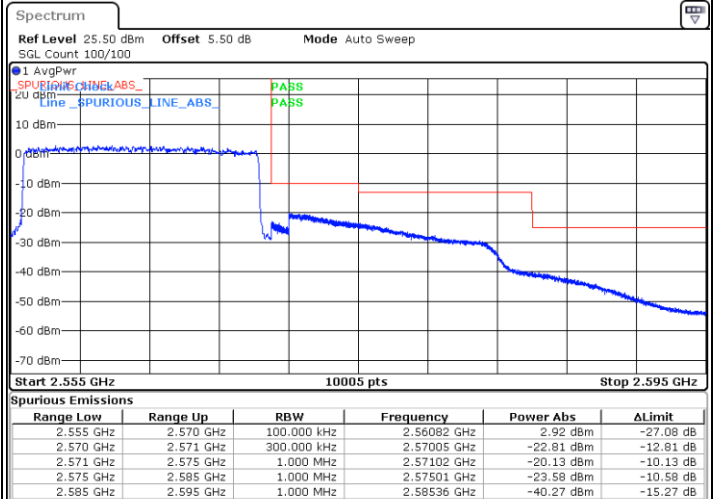
Date: 18.MAY.2019 01:05:15

Lowest Band Edge / Full RB



Date: 18.MAY.2019 01:00:43

Highest Band Edge / Full RB



Date: 18.MAY.2019 01:01:51