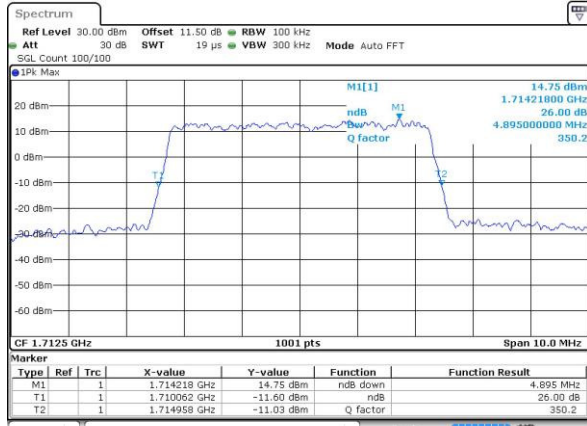




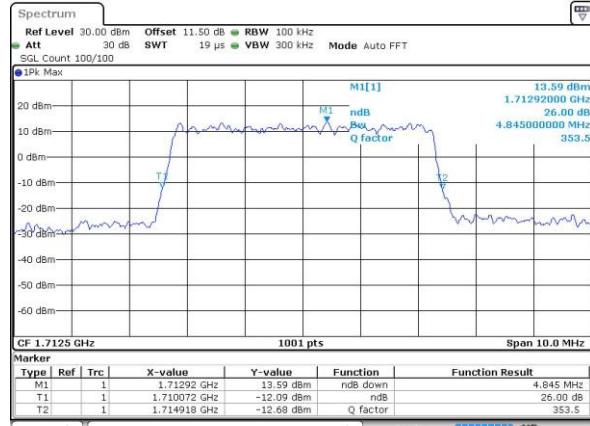
LTE Band 4

Lowest Channel / 5MHz / QPSK



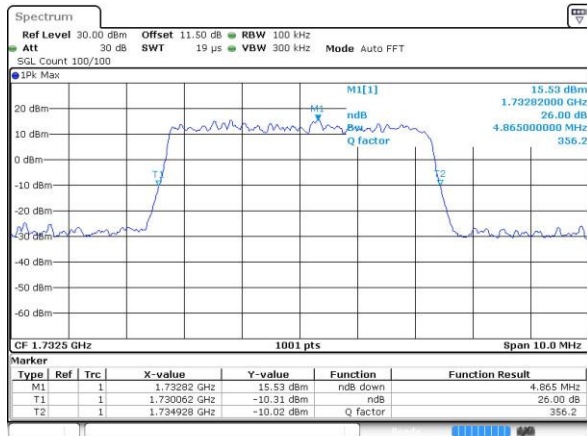
Date: 14 APR 2016 11:27:34

Lowest Channel / 5MHz / 16QAM



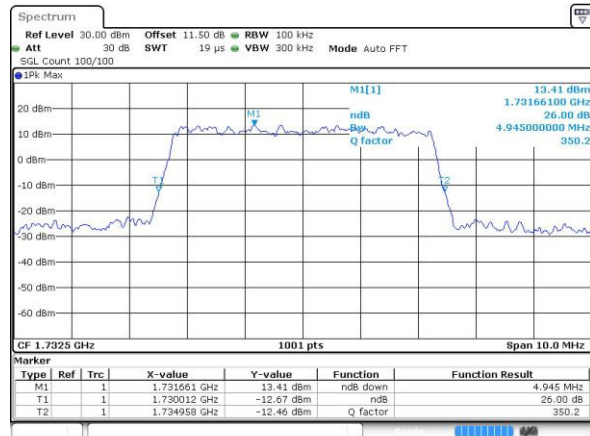
Date: 14 APR 2016 11:27:44

Middle Channel / 5MHz / QPSK



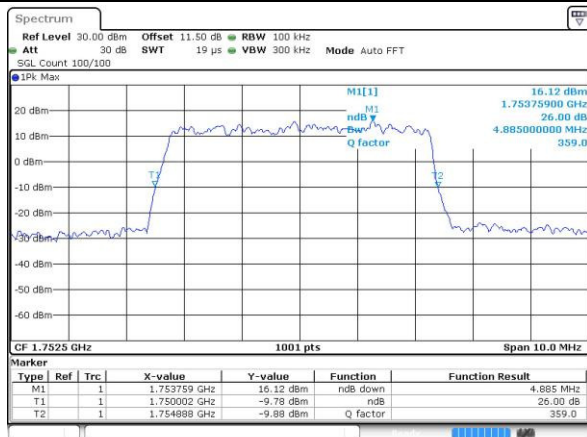
Date: 14 APR 2016 11:34:43

Middle Channel / 5MHz / 16QAM



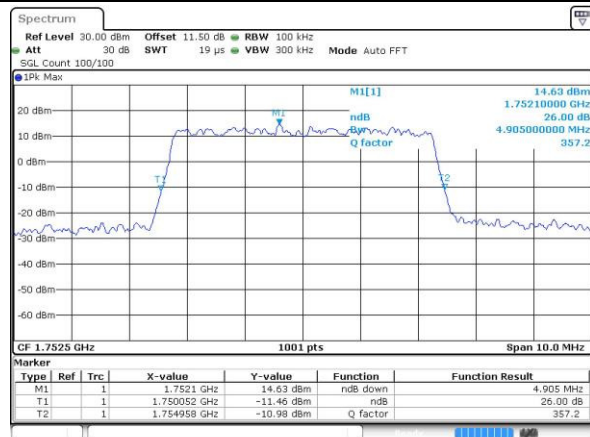
Date: 14 APR 2016 11:34:53

Highest Channel / 5MHz / QPSK



Date: 14 APR 2016 11:37:14

Highest Channel / 5MHz / 16QAM

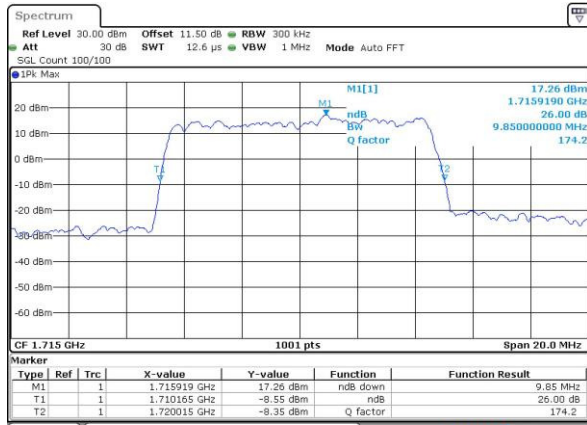


Date: 14 APR 2016 11:37:25



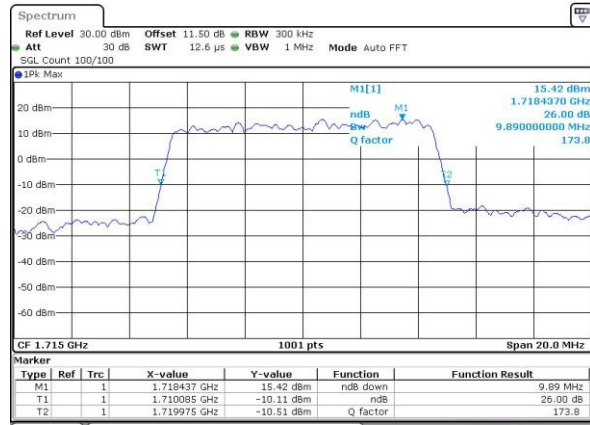
LTE Band 4

Lowest Channel / 10MHz / QPSK



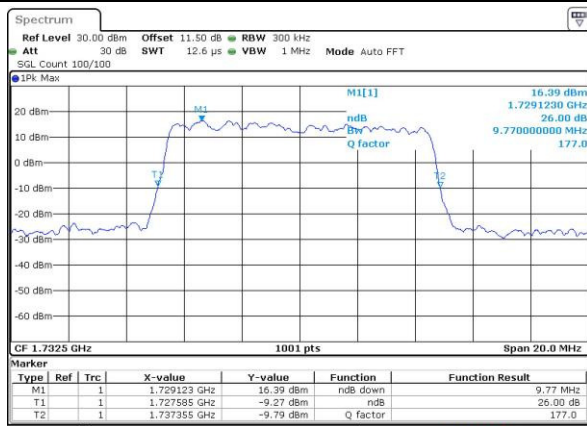
Date: 14 APR 2016 11:44:24

Lowest Channel / 10MHz / 16QAM



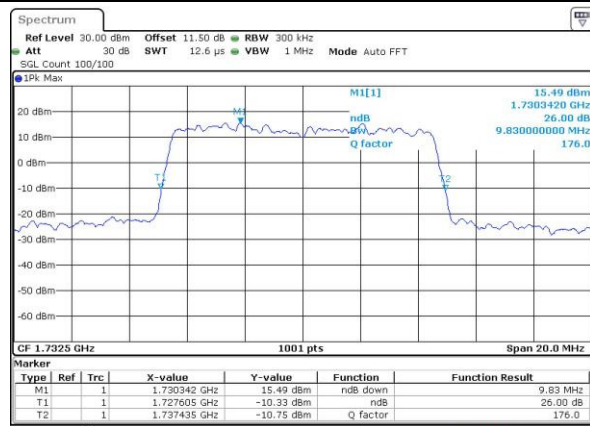
Date: 14 APR 2016 11:44:34

Middle Channel / 10MHz / QPSK



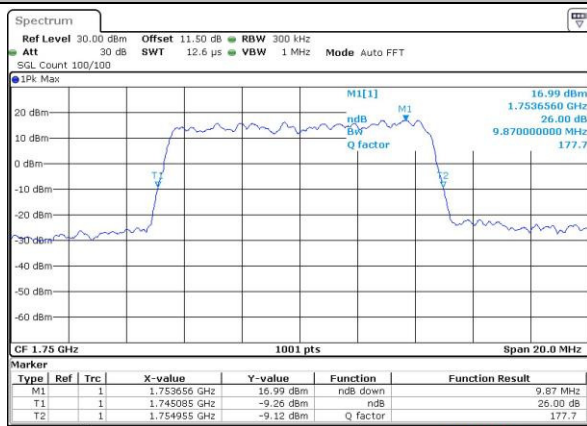
Date: 14 APR 2016 15:00:52

Middle Channel / 10MHz / 16QAM



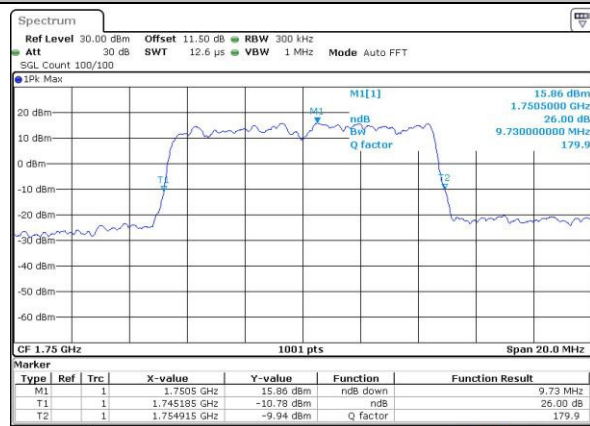
Date: 14 APR 2016 15:01:02

Highest Channel / 10MHz / QPSK



Date: 14 APR 2016 15:03:23

Highest Channel / 10MHz / 16QAM

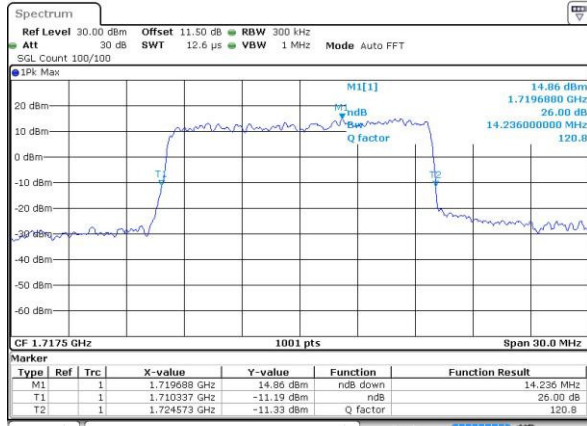


Date: 14 APR 2016 15:03:34



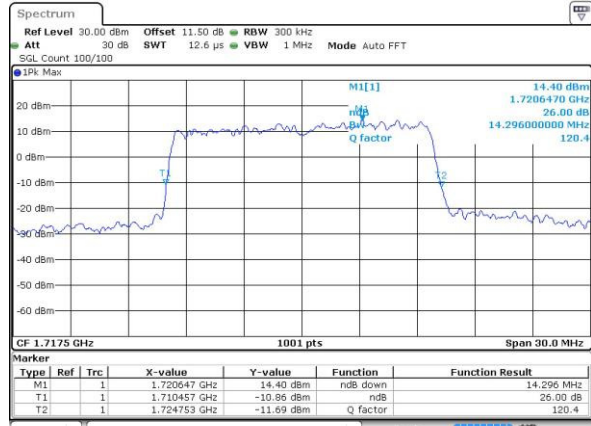
LTE Band 4

Lowest Channel / 15MHz / QPSK



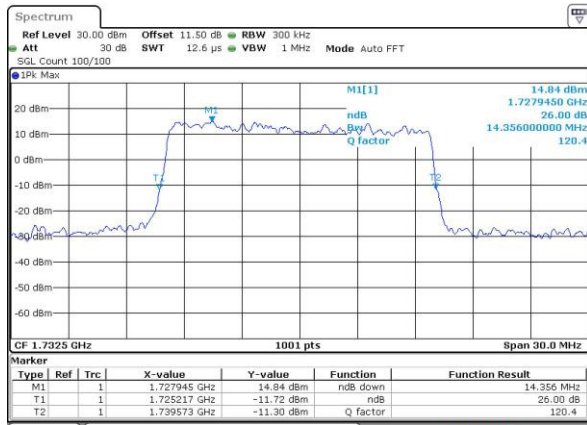
Date: 14 APR 2016 15:10:32

Lowest Channel / 15MHz / 16QAM



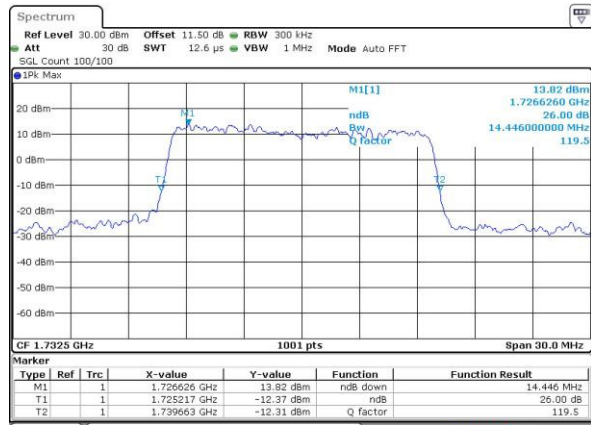
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Middle Channel / 15MHz / QPSK



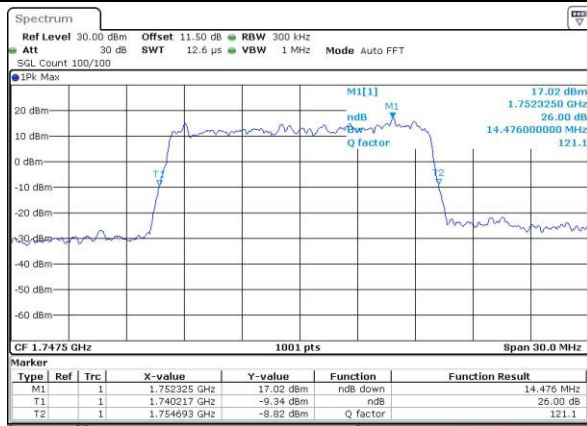
Date: 14 APR 2016 15:17:41

Middle Channel / 15MHz / 16QAM



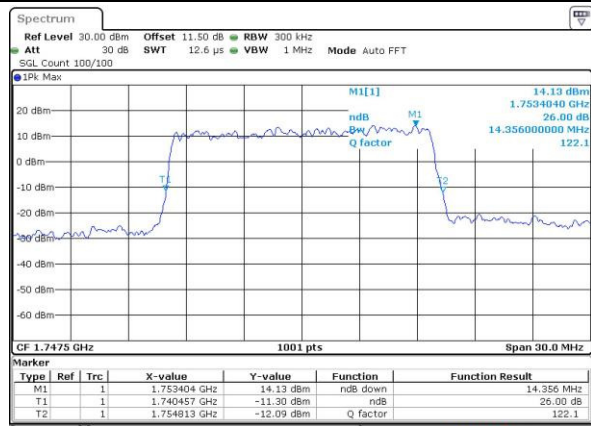
Date: 14 APR 2016 15:17:51

Highest Channel / 15MHz / QPSK



Date: 14 APR 2016 15:20:12

Highest Channel / 15MHz / 16QAM

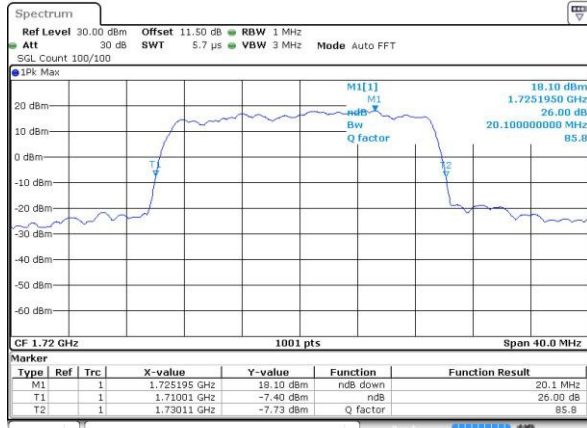


Date: 14 APR 2016 15:20:23



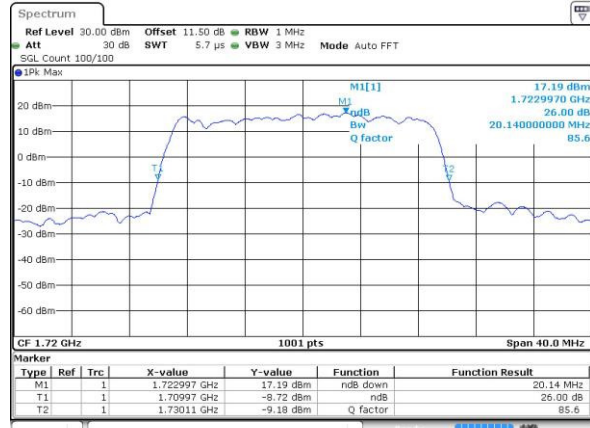
LTE Band 4

Lowest Channel / 20MHz / QPSK



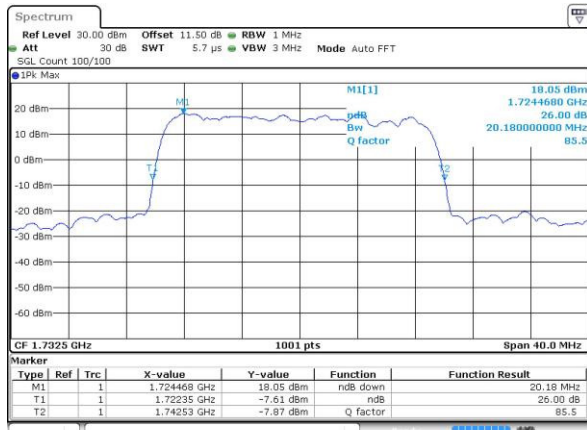
Date: 14 APR 2016 15:27:21

Lowest Channel / 20MHz / 16QAM



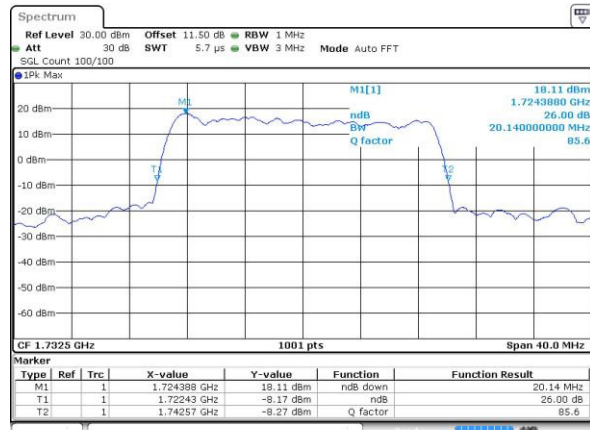
Date: 14 APR 2016 15:27:32

Middle Channel / 20MHz / QPSK



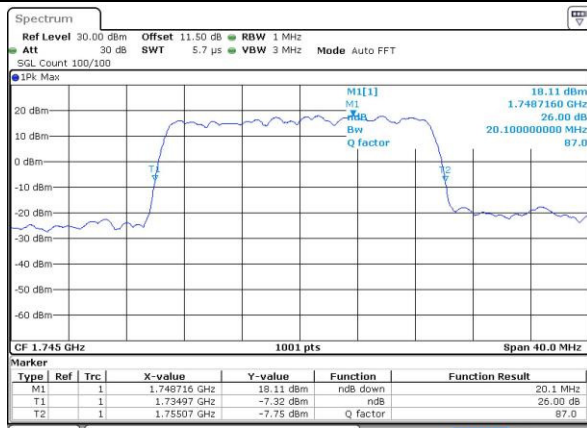
Date: 14 APR 2016 15:34:30

Middle Channel / 20MHz / 16QAM



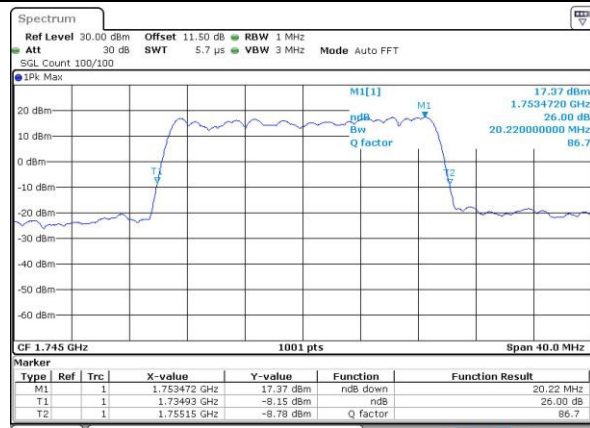
Date: 14 APR 2016 15:34:40

Highest Channel / 20MHz / QPSK



Date: 14 APR 2016 15:37:01

Highest Channel / 20MHz / 16QAM



Date: 14 APR 2016 15:37:12

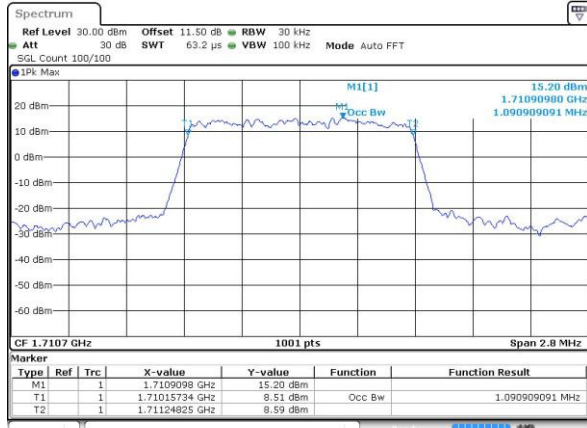
**Occupied Bandwidth**

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	2.73	2.73	4.5	4.49	9.07	8.99	13.37	13.43	18.34	18.1
Middle CH	1.09	1.09	2.73	2.73	4.49	4.49	9.03	9.03	13.46	13.43	18.26	18.3
Highest CH	1.09	1.09	2.72	2.69	4.49	4.51	9.05	8.99	13.46	13.49	18.46	18.42

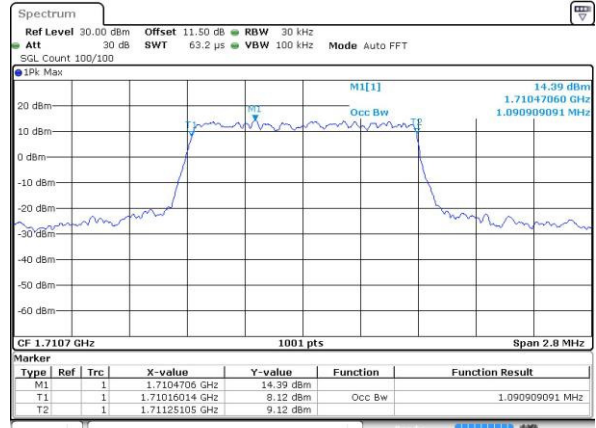


LTE Band 4

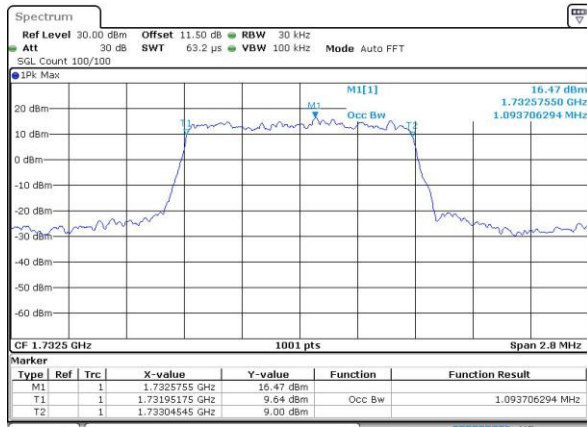
Lowest Channel / 1.4MHz / QPSK



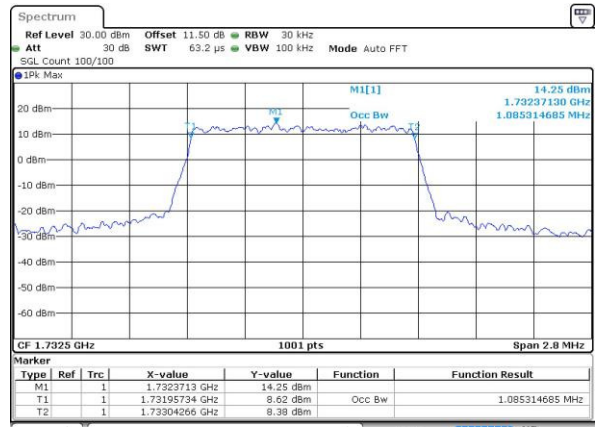
Lowest Channel / 1.4MHz / 16QAM



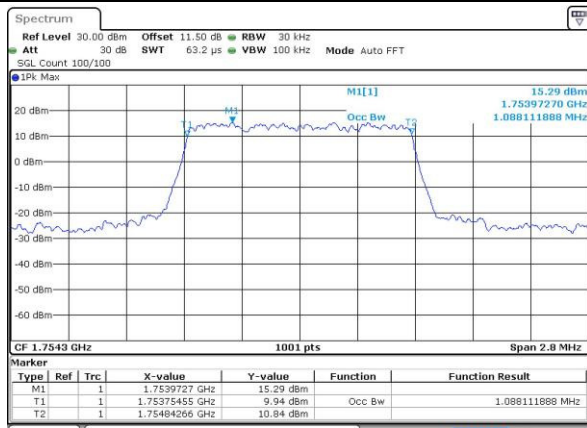
Middle Channel / 1.4MHz / QPSK



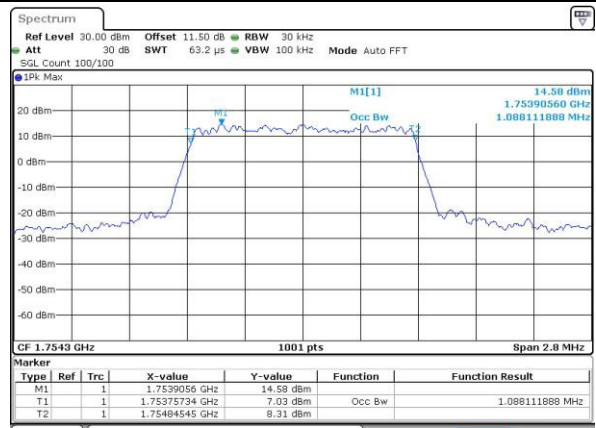
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



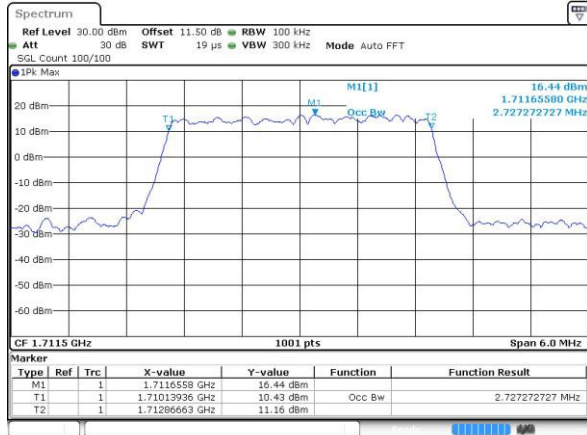
Highest Channel / 1.4MHz / 16QAM





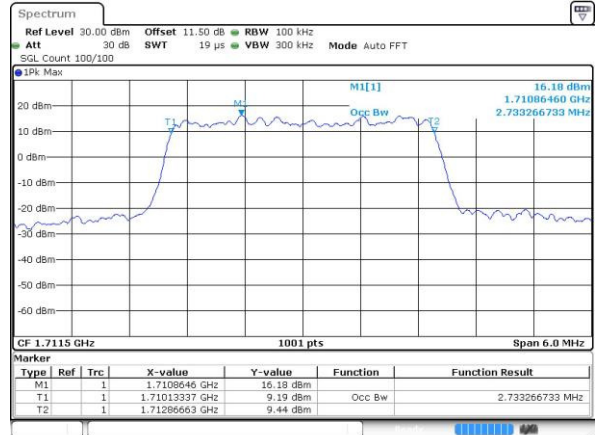
LTE Band 4

Lowest Channel / 3MHz / QPSK



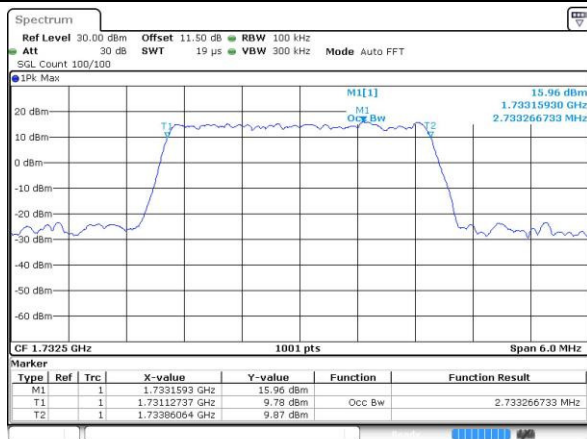
Date: 14 APR 2016 11:10:24

Lowest Channel / 3MHz / 16QAM



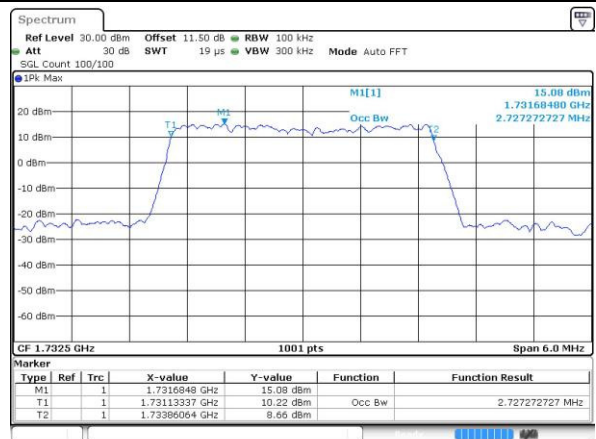
Date: 14 APR 2016 11:10:34

Middle Channel / 3MHz / QPSK



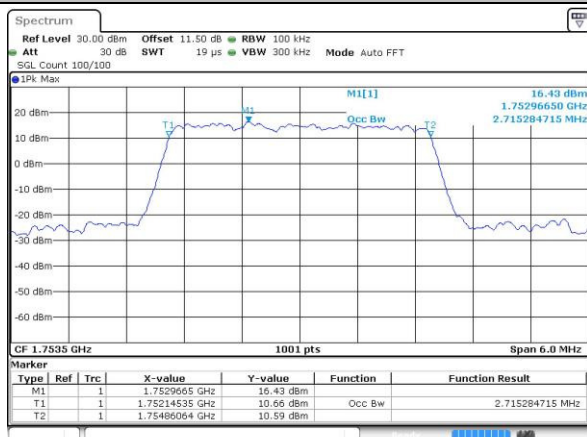
Date: 14 APR 2016 11:17:32

Middle Channel / 3MHz / 16QAM



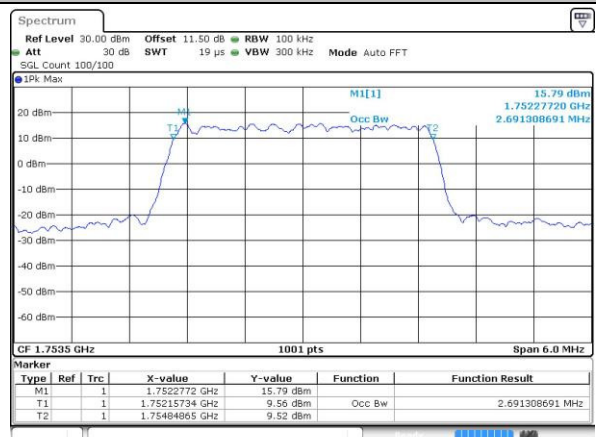
Date: 14 APR 2016 11:17:43

Highest Channel / 3MHz / QPSK



Date: 14 APR 2016 11:20:04

Highest Channel / 3MHz / 16QAM

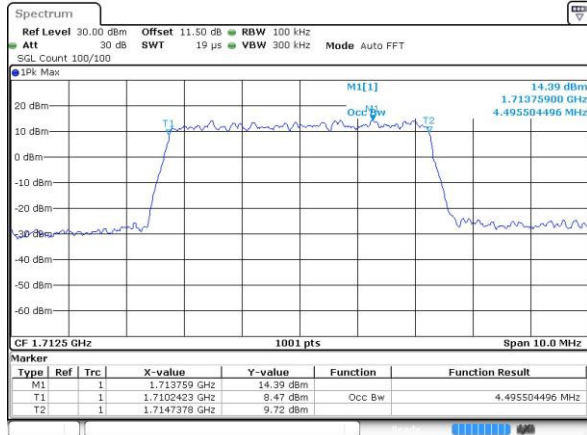


Date: 14 APR 2016 11:20:14

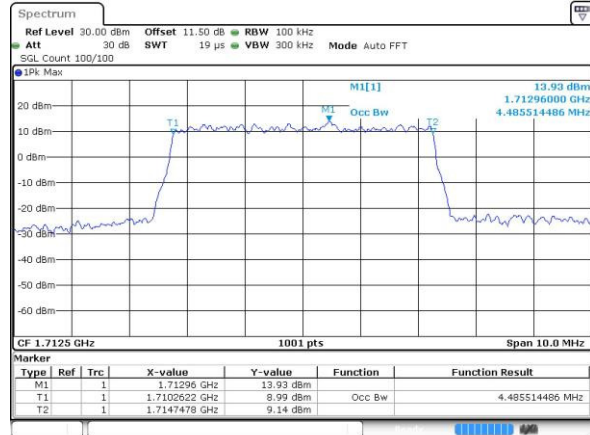


LTE Band 4

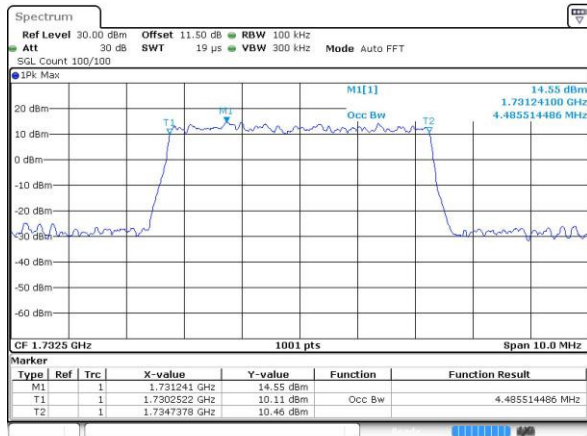
Lowest Channel / 5MHz / QPSK



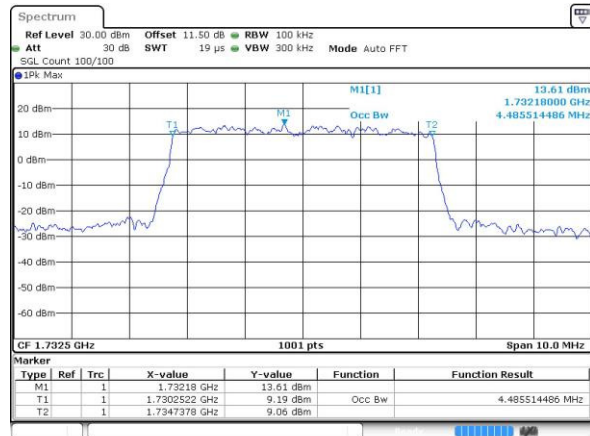
Lowest Channel / 5MHz / 16QAM



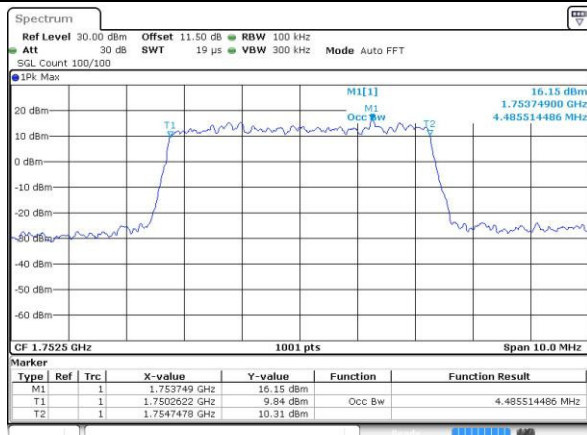
Middle Channel / 5MHz / QPSK



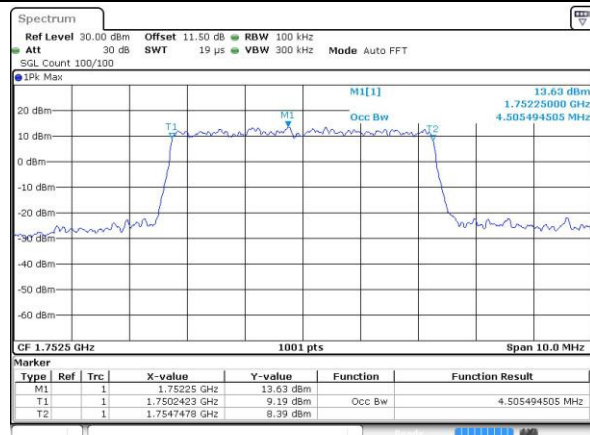
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



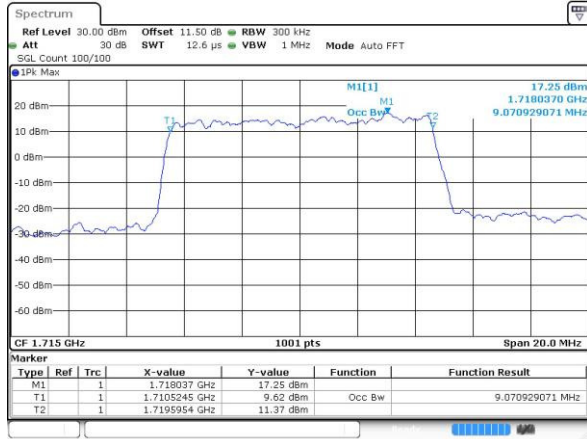
Highest Channel / 5MHz / 16QAM





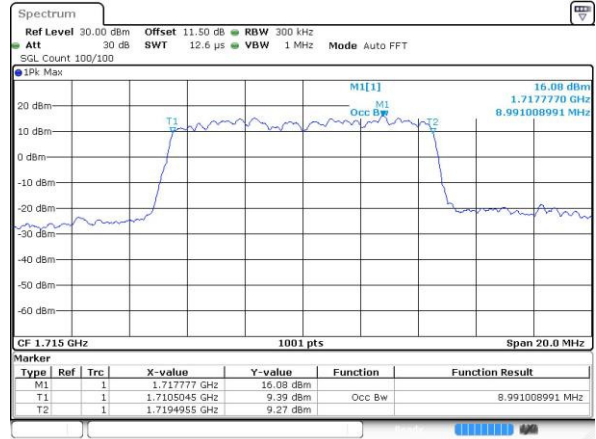
LTE Band 4

Lowest Channel / 10MHz / QPSK



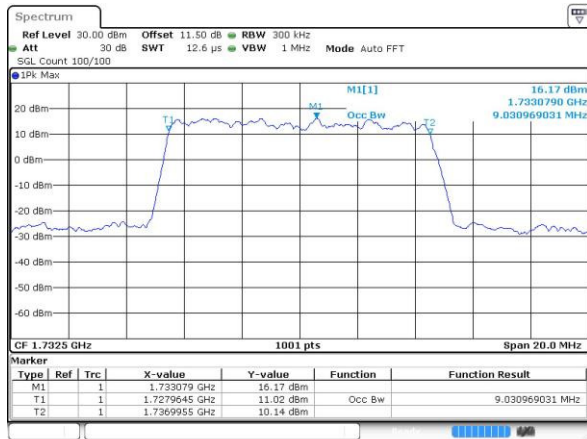
Date: 14 APR 2016 11:44:02

Lowest Channel / 10MHz / 16QAM



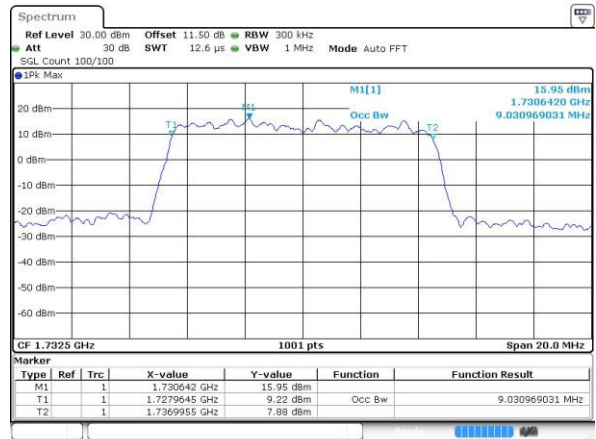
Date: 14 APR 2016 11:44:13

Middle Channel / 10MHz / QPSK



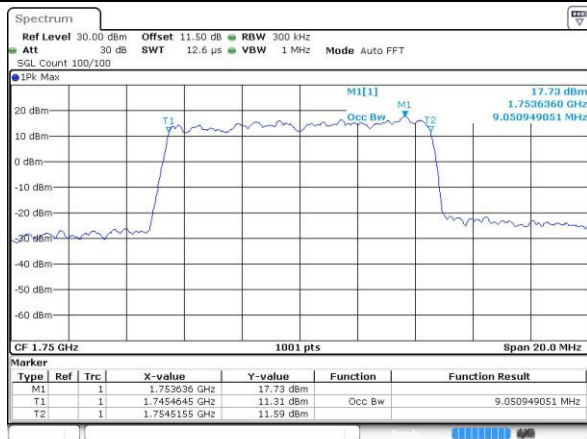
Date: 14 APR 2016 15:00:31

Middle Channel / 10MHz / 16QAM



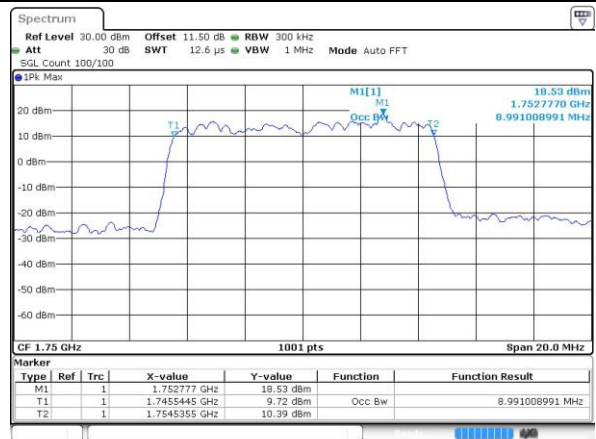
Date: 14 APR 2016 15:00:41

Highest Channel / 10MHz / QPSK



Date: 14 APR 2016 15:03:02

Highest Channel / 10MHz / 16QAM

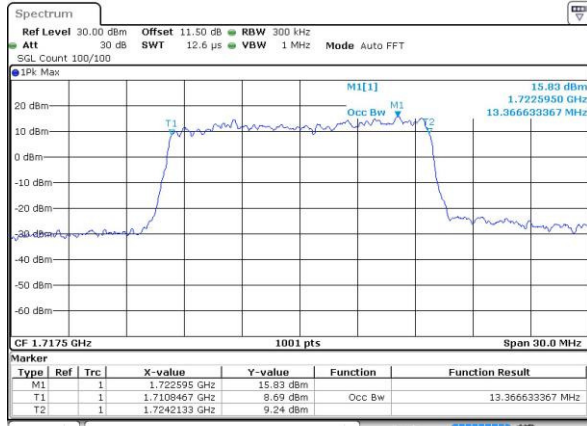


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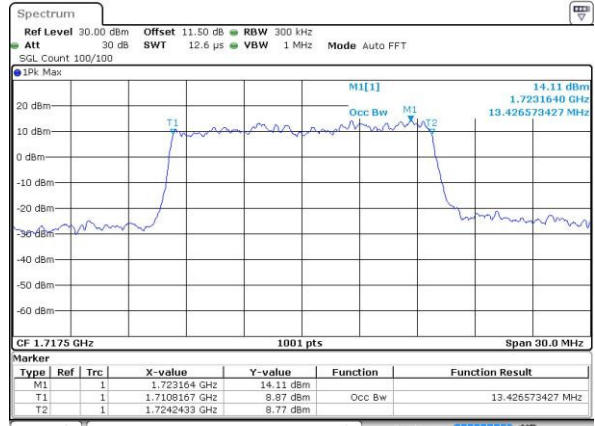
LTE Band 4

Lowest Channel / 15MHz / QPSK



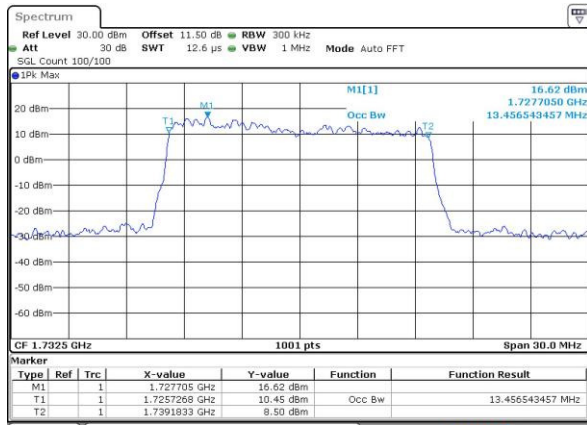
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Lowest Channel / 15MHz / 16QAM



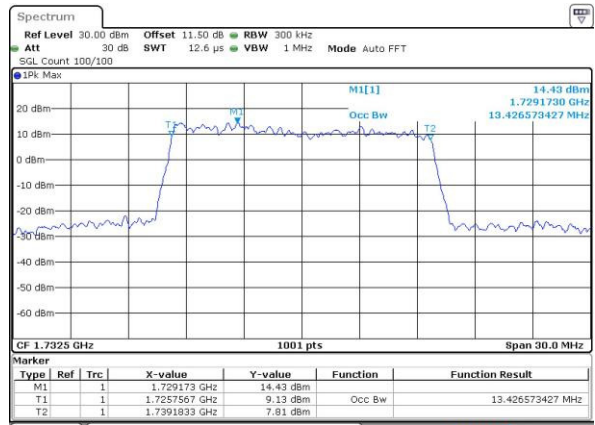
Date: 14 APR 2016 15:10:21

Middle Channel / 15MHz / QPSK



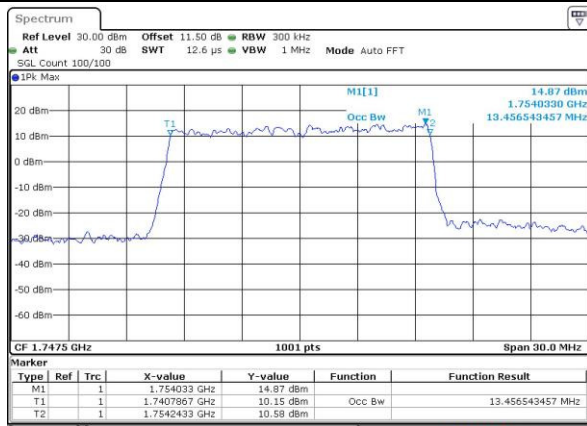
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Middle Channel / 15MHz / 16QAM



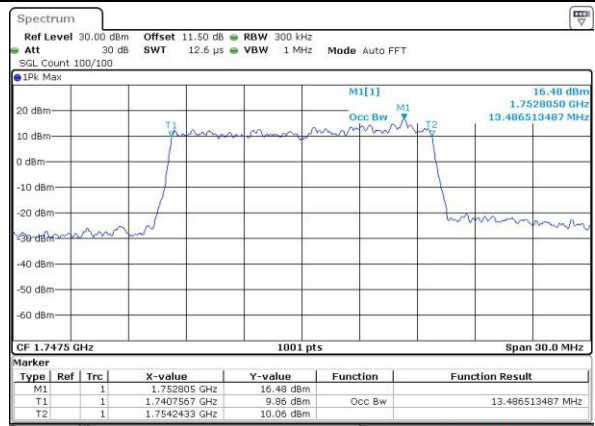
Date: 14 APR 2016 15:17:30

Highest Channel / 15MHz / QPSK



Date: 14 APR 2016 15:19:51

Highest Channel / 15MHz / 16QAM

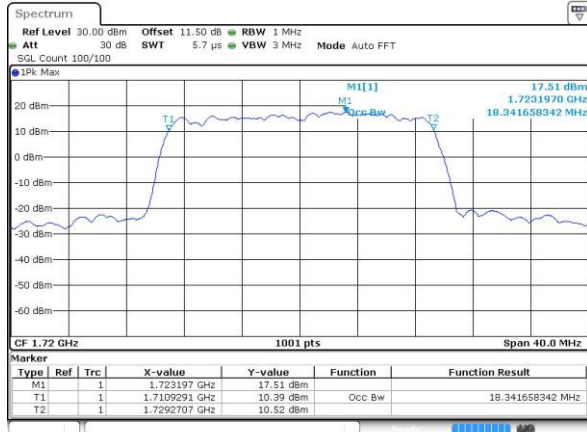


Date: 14 APR 2016 15:20:02

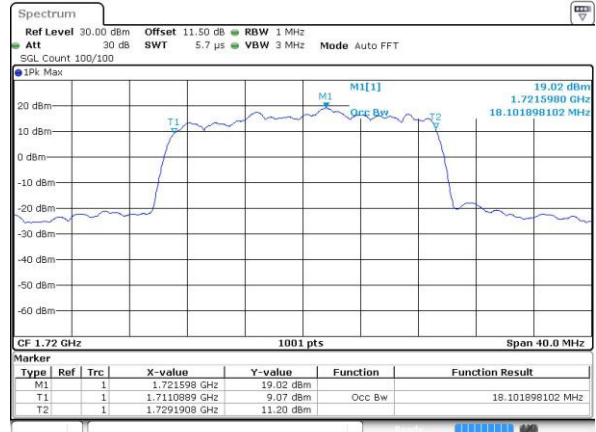


LTE Band 4

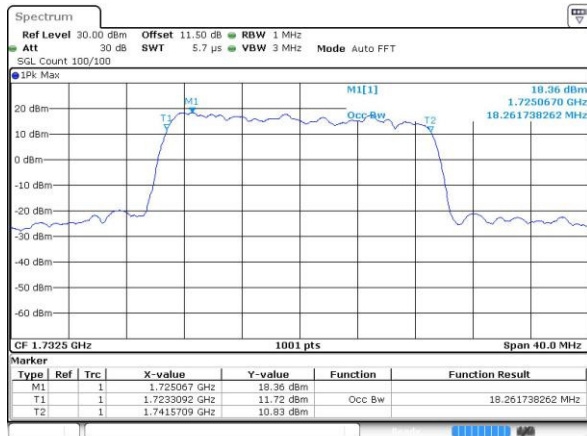
Lowest Channel / 20MHz / QPSK



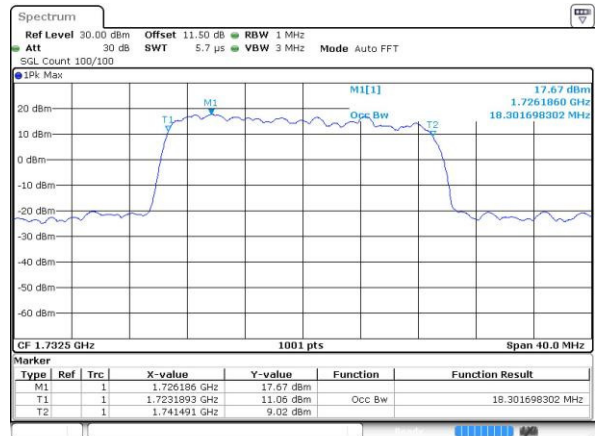
Lowest Channel / 20MHz / 16QAM



Middle Channel / 20MHz / QPSK



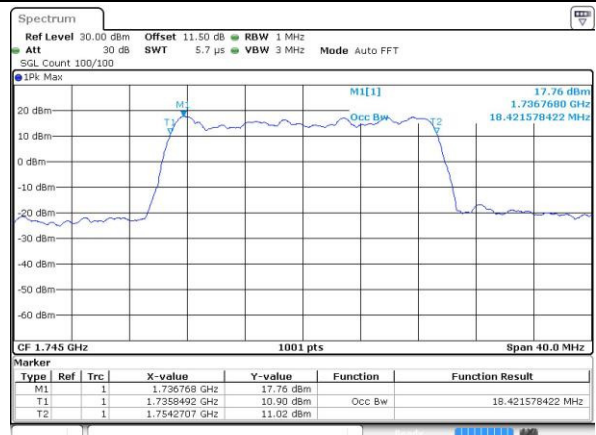
Middle Channel / 20MHz / 16QAM

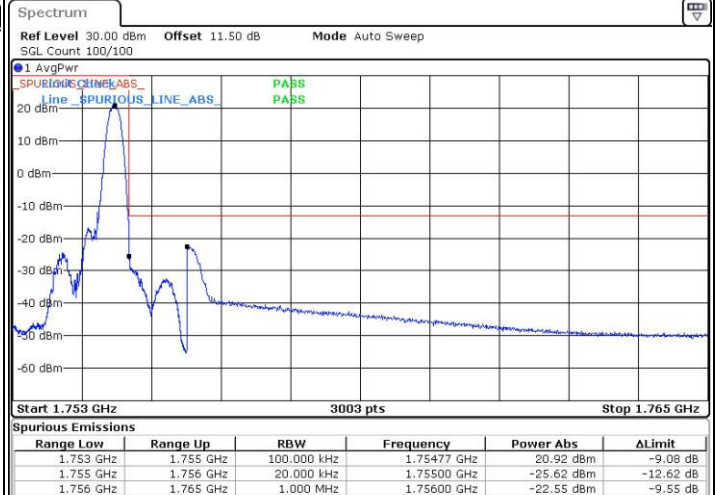


Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

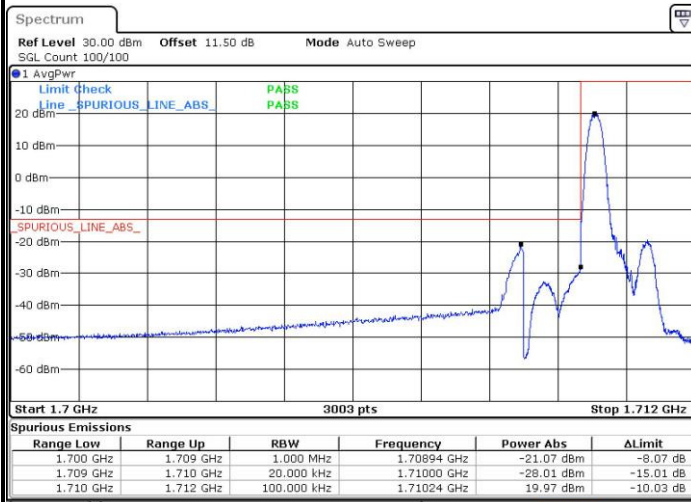


**Conducted Band Edge****LTE Band 4 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



LTE Band 4 / 1.4MHz / 16QAM

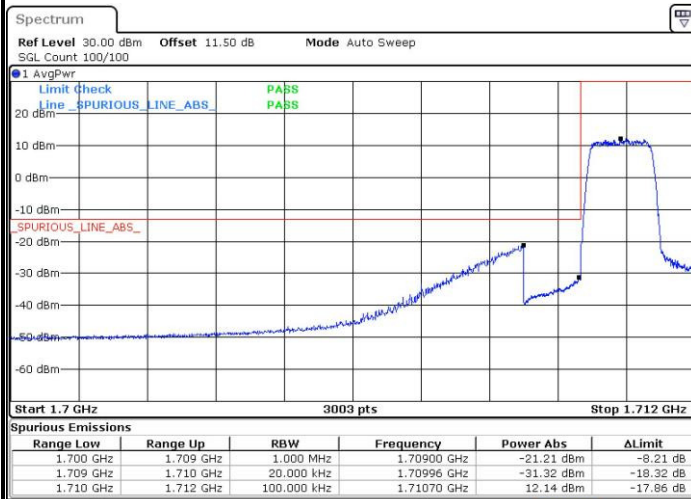
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



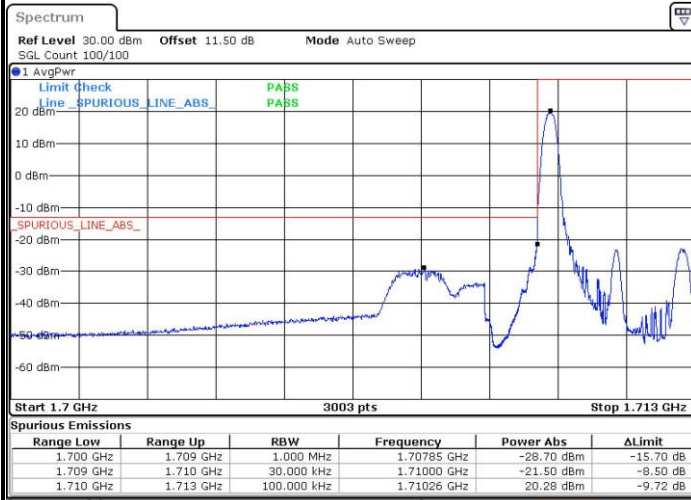
Highest Band Edge / Full RB



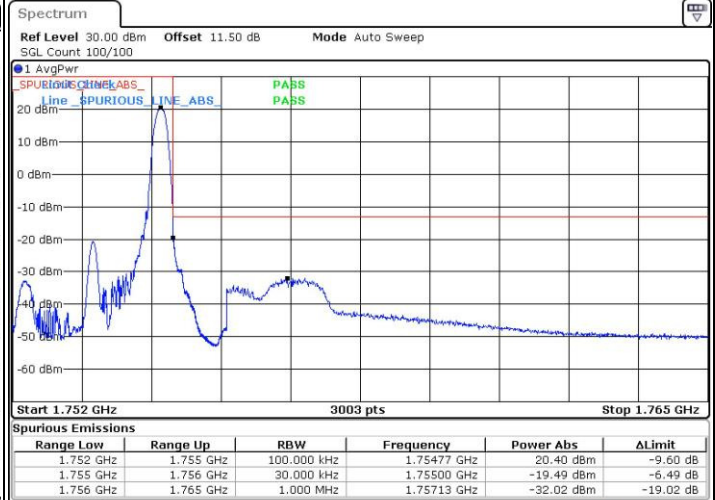


LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



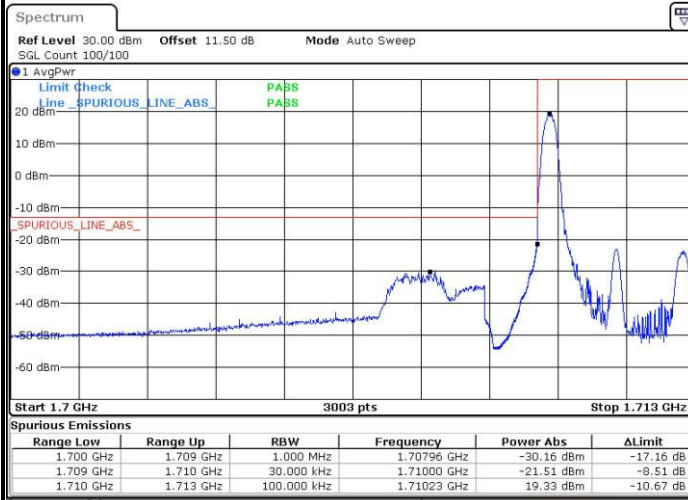
Highest Band Edge / Full RB





LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

