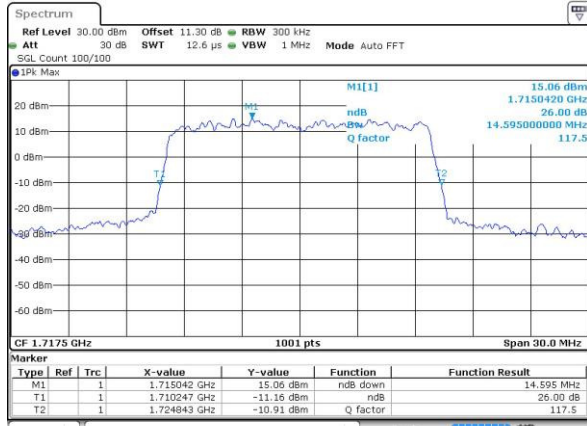


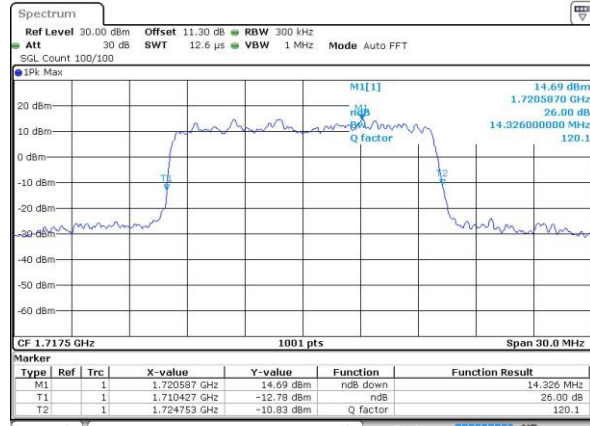


LTE Band 4

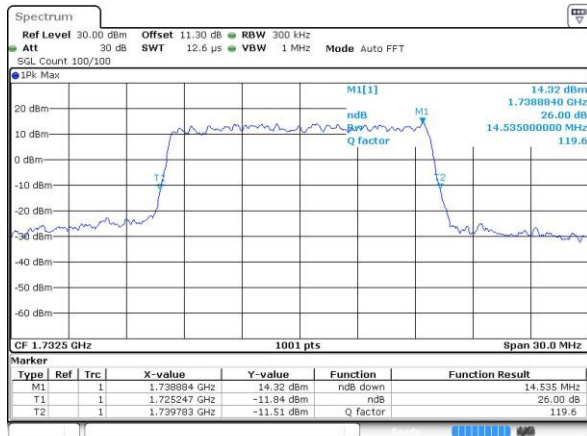
Lowest Channel / 15MHz / QPSK



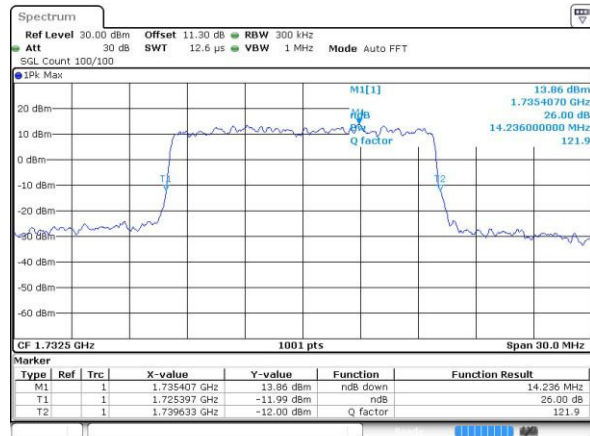
Lowest Channel / 15MHz / 16QAM



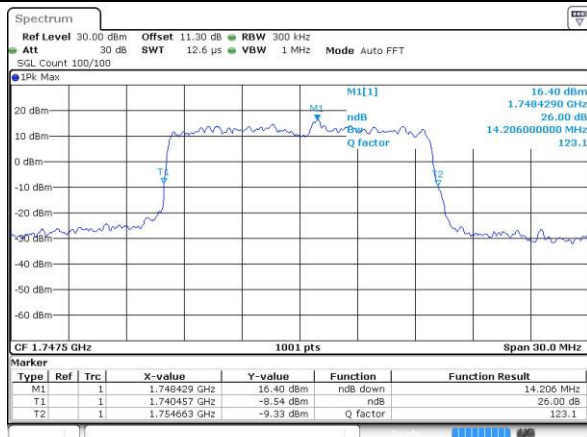
Middle Channel / 15MHz / QPSK



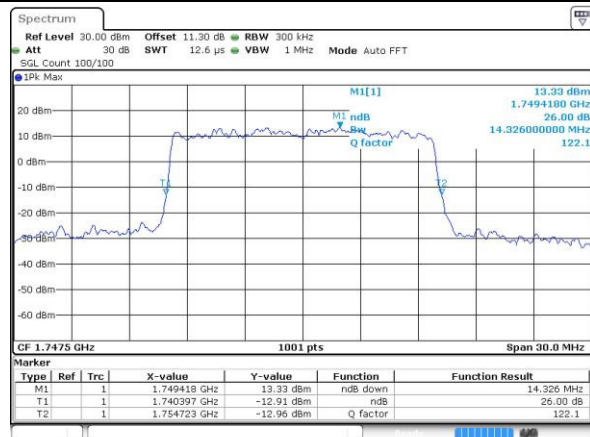
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



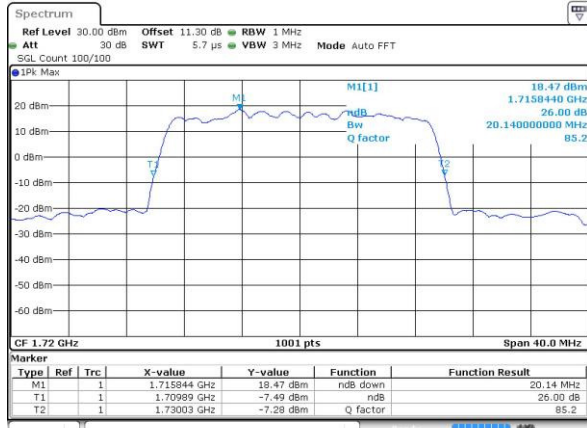
Highest Channel / 15MHz / 16QAM



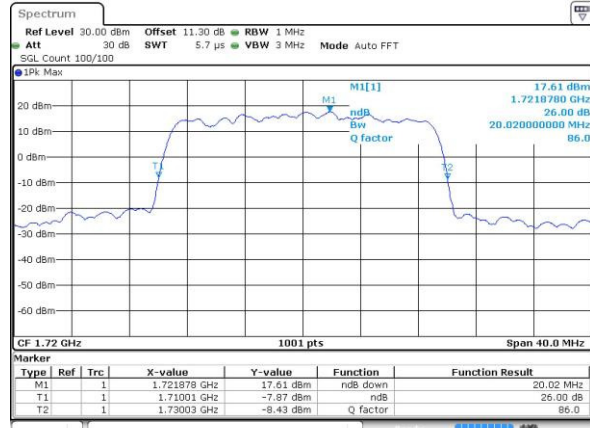


LTE Band 4

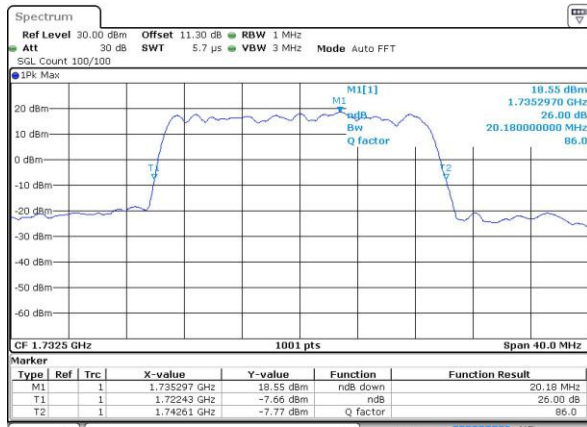
Lowest Channel / 20MHz / QPSK



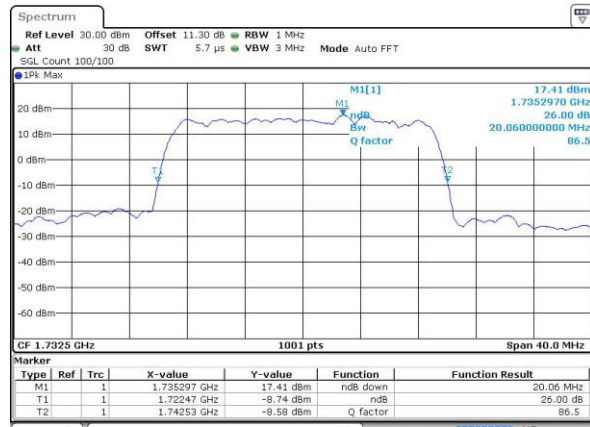
Lowest Channel / 20MHz / 16QAM



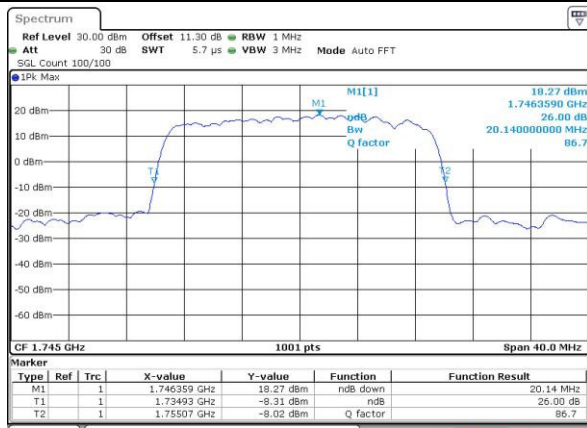
Middle Channel / 20MHz / QPSK



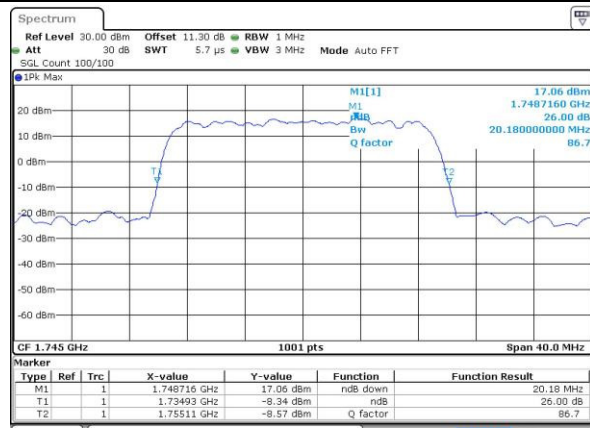
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

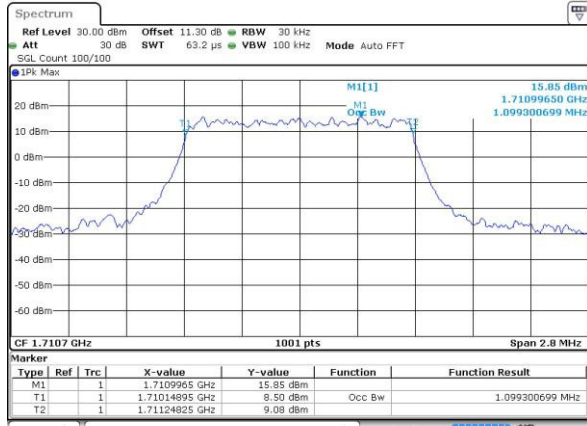
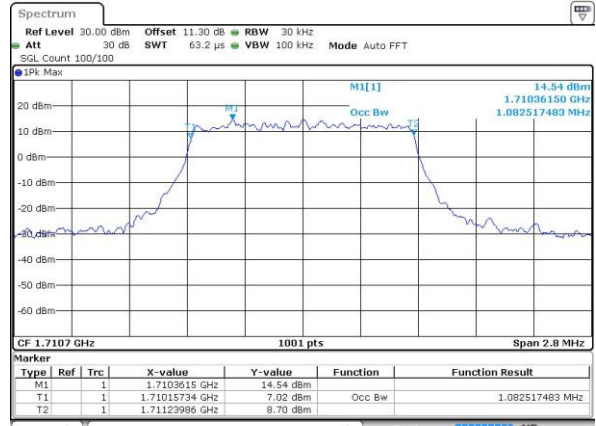
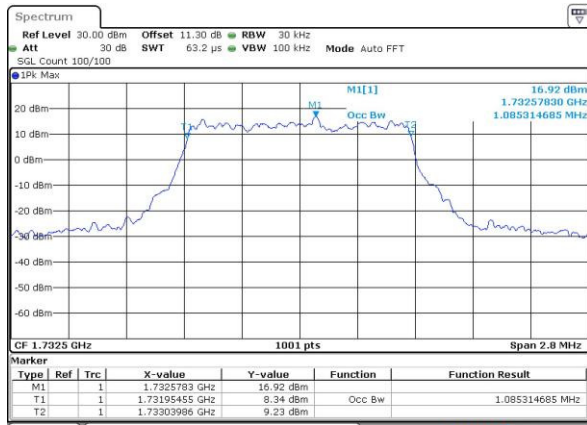
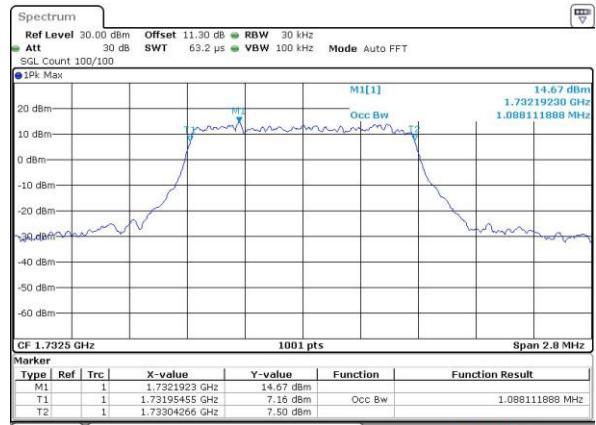
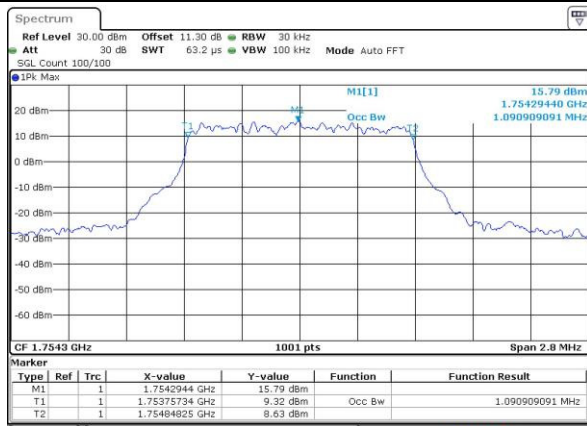
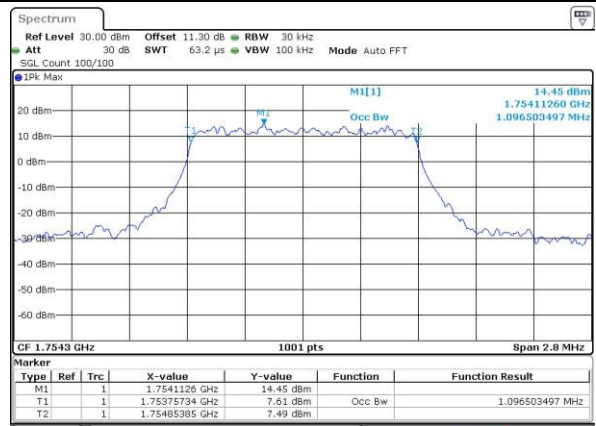


Highest Channel / 20MHz / 16QAM



**Occupied Bandwidth**

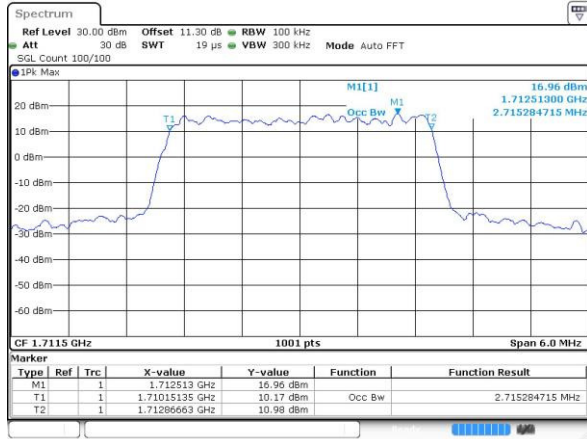
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.08	2.72	2.73	4.49	4.49	8.99	8.97	13.40	13.46	18.30	18.18
Middle CH	1.09	1.09	2.70	2.71	4.50	4.49	8.95	9.05	13.43	13.46	18.18	18.38
Highest CH	1.09	1.10	2.71	2.72	4.47	4.48	9.03	9.01	13.37	13.43	18.14	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


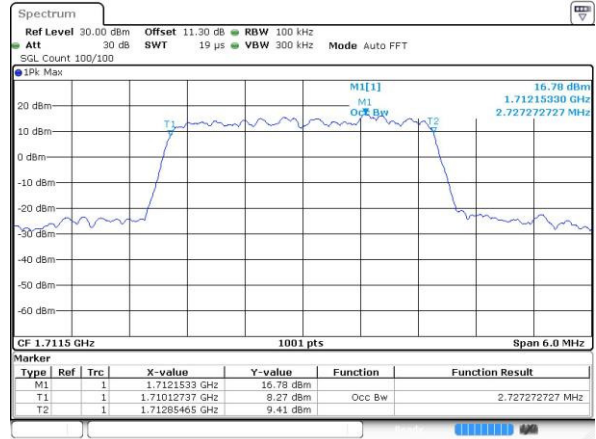


LTE Band 4

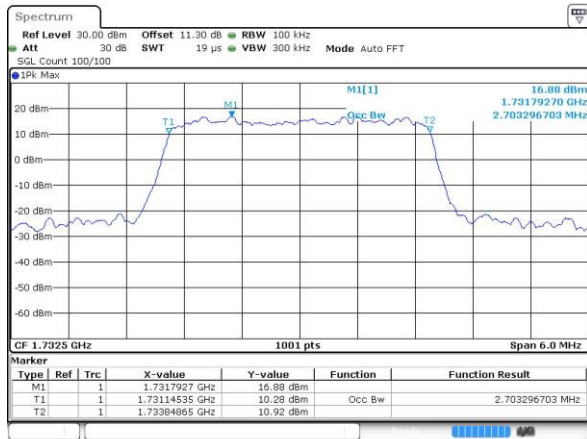
Lowest Channel / 3MHz / QPSK



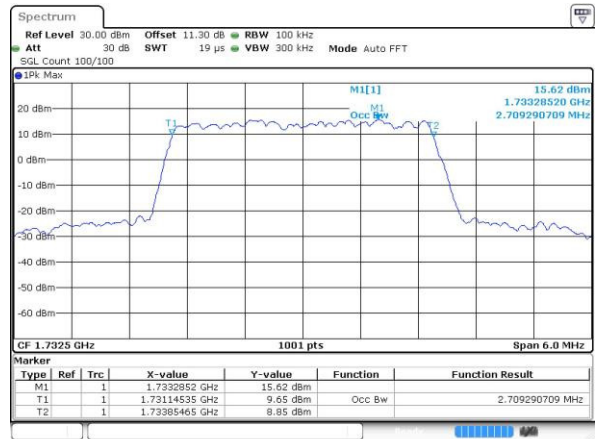
Lowest Channel / 3MHz / 16QAM



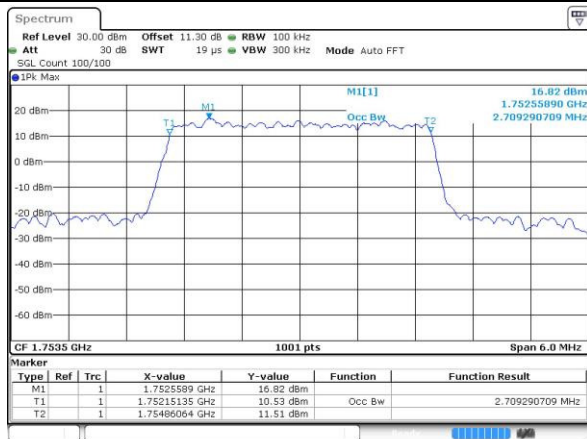
Middle Channel / 3MHz / QPSK



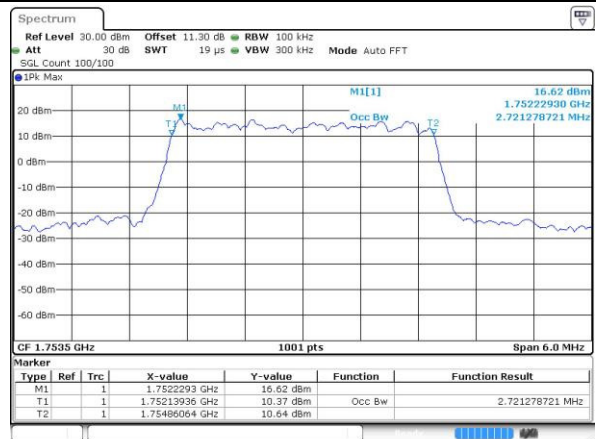
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



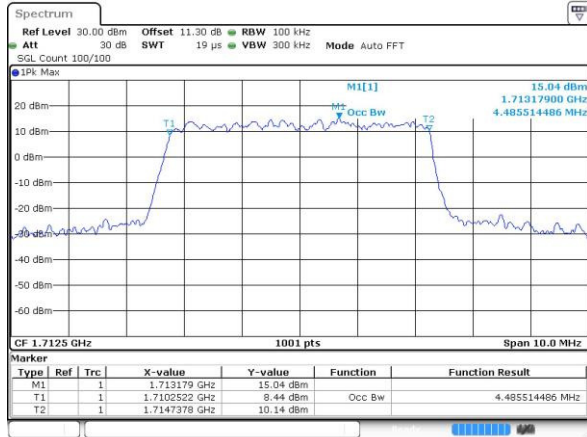
Highest Channel / 3MHz / 16QAM



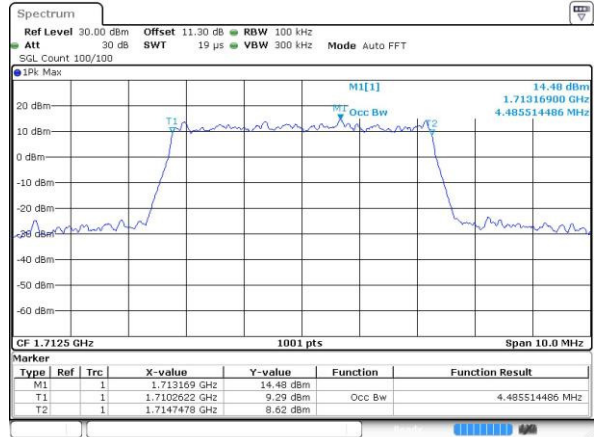


LTE Band 4

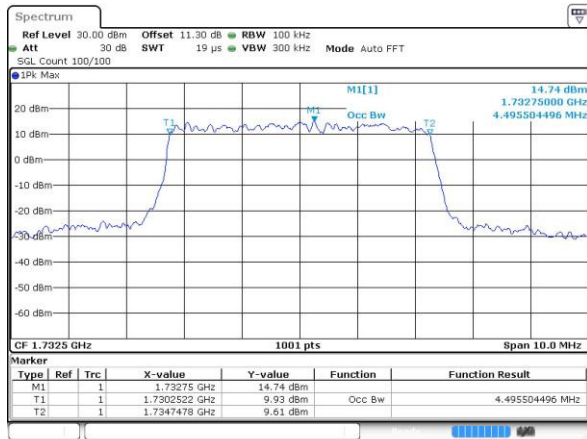
Lowest Channel / 5MHz / QPSK



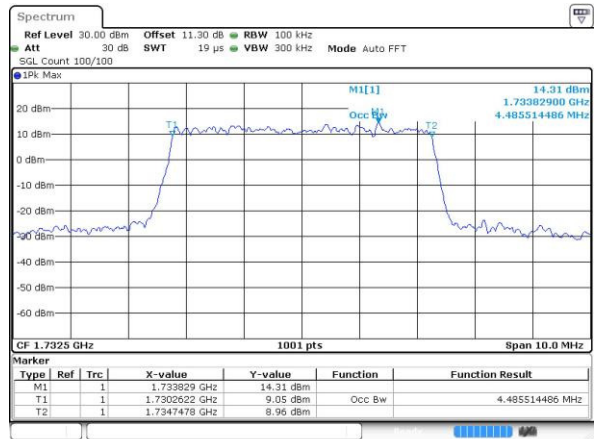
Lowest Channel / 5MHz / 16QAM



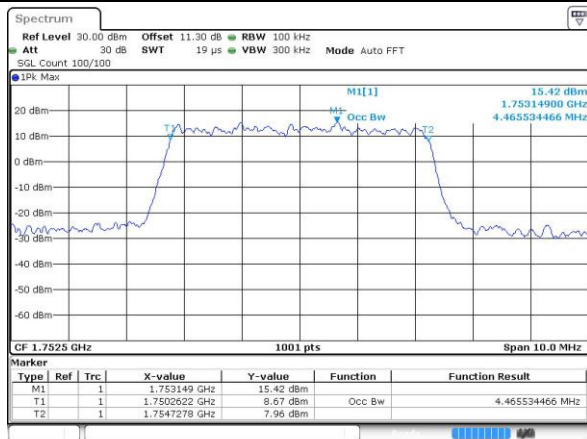
Middle Channel / 5MHz / QPSK



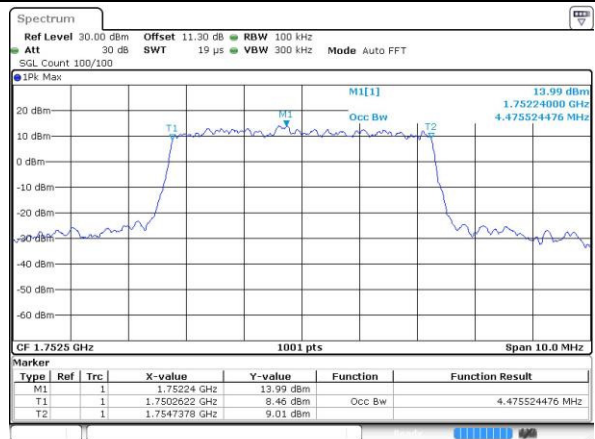
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



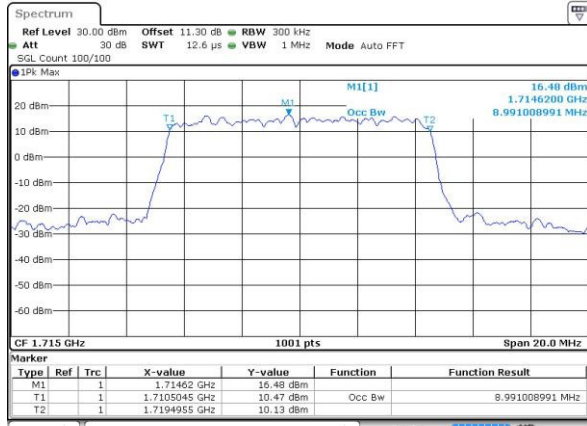
Highest Channel / 5MHz / 16QAM





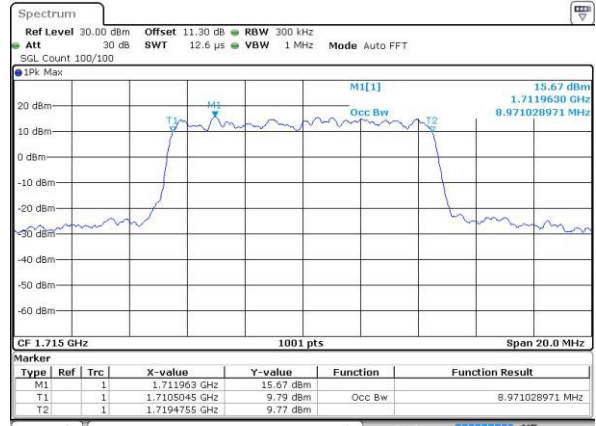
LTE Band 4

Lowest Channel / 10MHz / QPSK



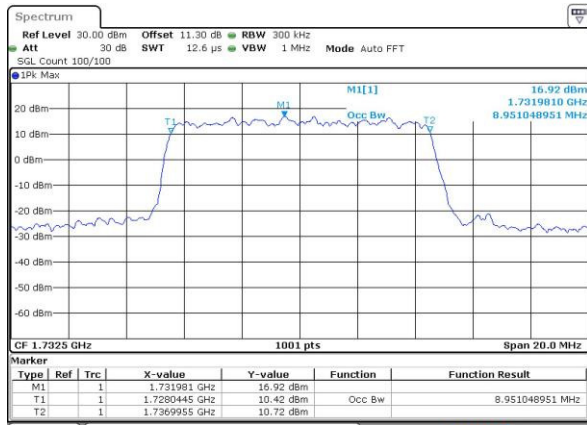
Date: 26 MAY 2016 09:27:31

Lowest Channel / 10MHz / 16QAM



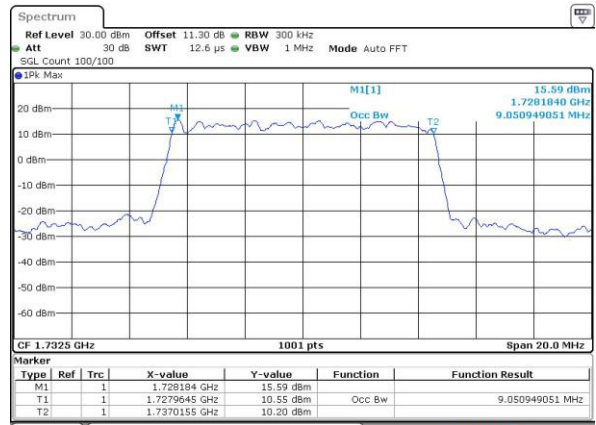
Date: 26 MAY 2016 09:27:42

Middle Channel / 10MHz / QPSK



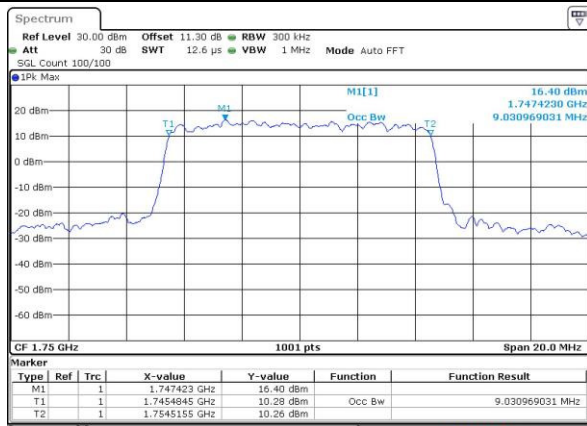
Date: 26 MAY 2016 09:34:41

Middle Channel / 10MHz / 16QAM



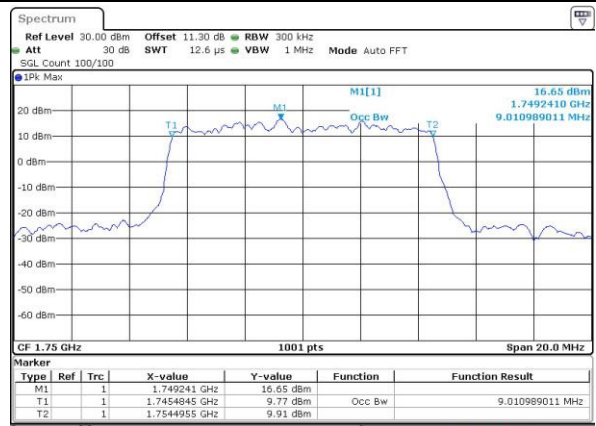
Date: 26 MAY 2016 09:34:52

Highest Channel / 10MHz / QPSK



Date: 26 MAY 2016 09:37:13

Highest Channel / 10MHz / 16QAM

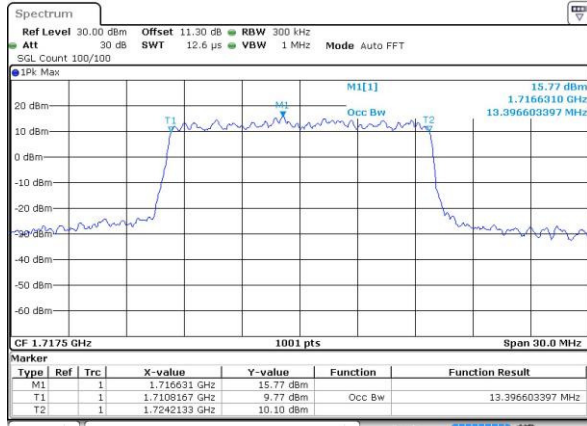


Date: 26 MAY 2016 09:37:24



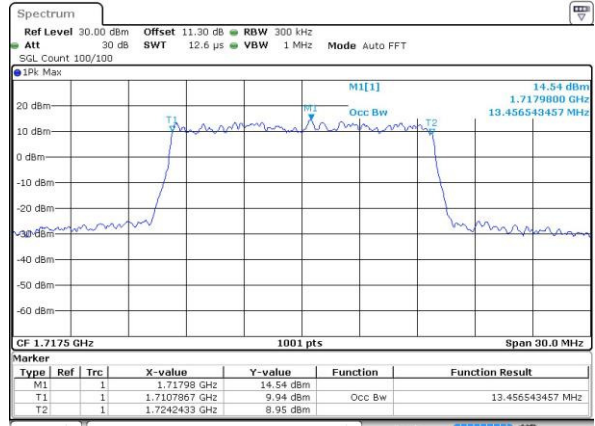
LTE Band 4

Lowest Channel / 15MHz / QPSK



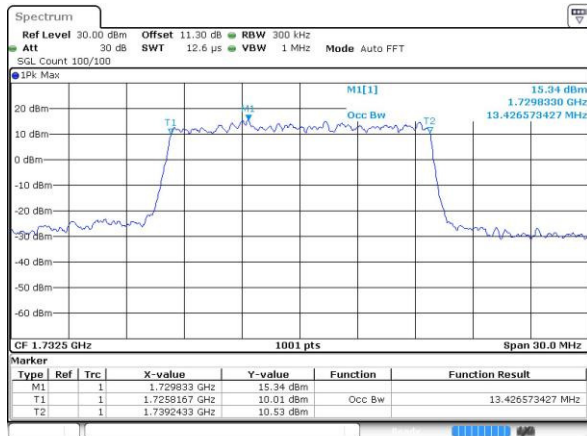
Date: 26 MAY 2016 09:49:38

Lowest Channel / 15MHz / 16QAM



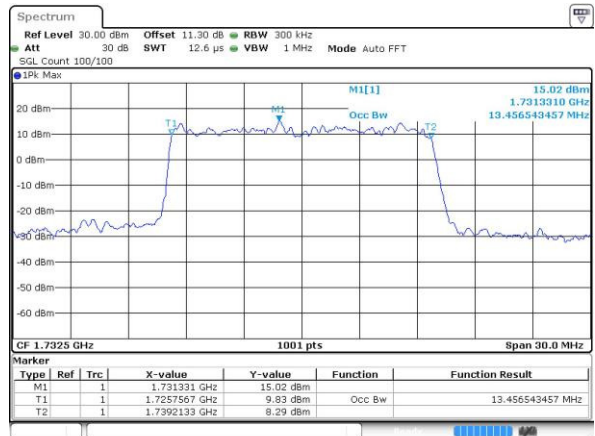
Date: 26 MAY 2016 09:49:49

Middle Channel / 15MHz / QPSK



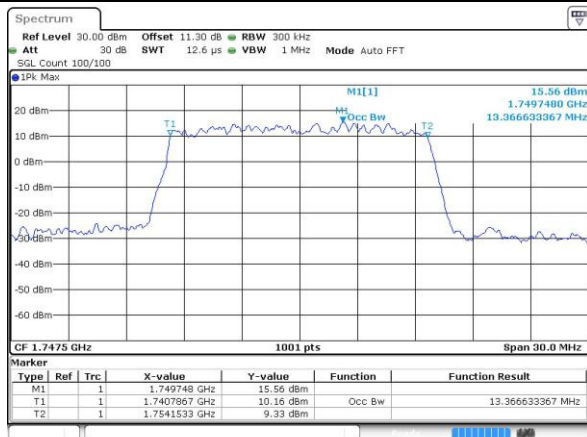
Date: 26 MAY 2016 09:56:47

Middle Channel / 15MHz / 16QAM



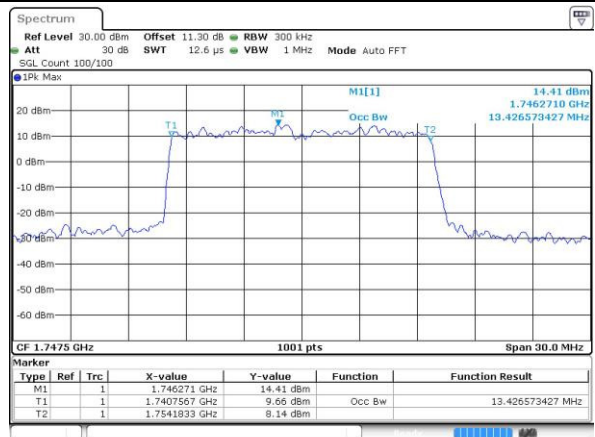
Date: 26 MAY 2016 09:56:58

Highest Channel / 15MHz / QPSK



Date: 26 MAY 2016 09:59:19

Highest Channel / 15MHz / 16QAM

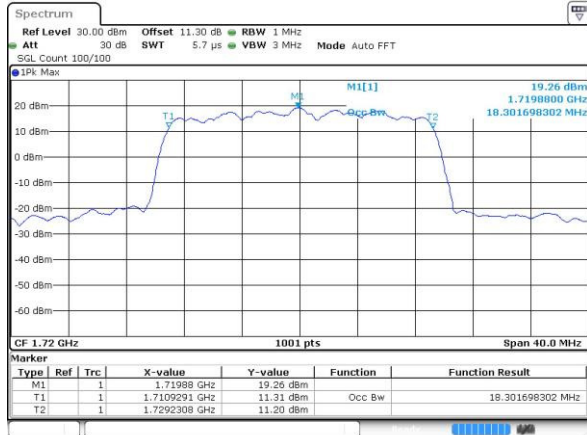


Date: 26 MAY 2016 09:59:30

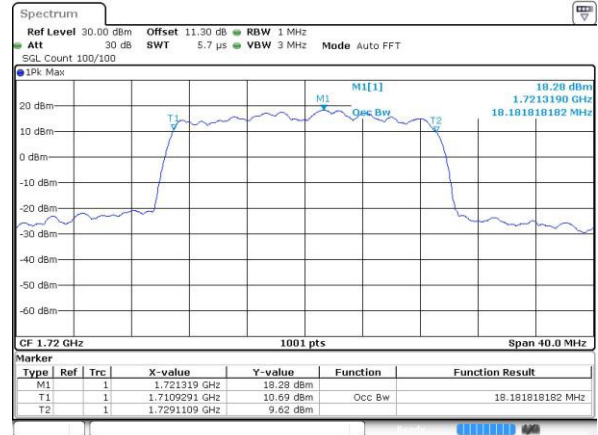


LTE Band 4

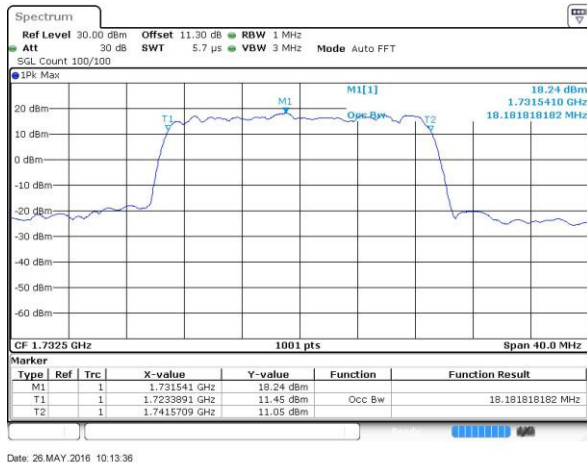
Lowest Channel / 20MHz / QPSK



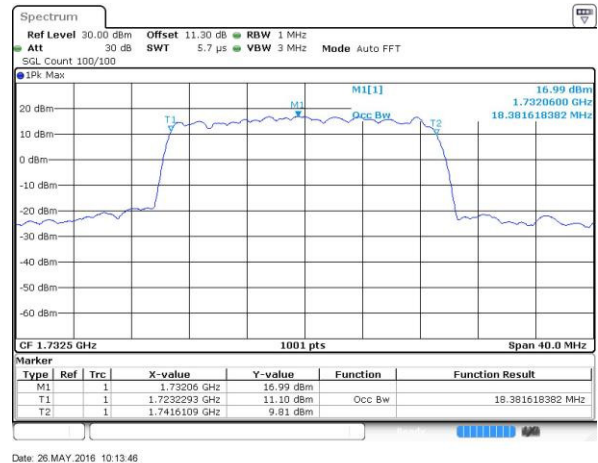
Lowest Channel / 20MHz / 16QAM



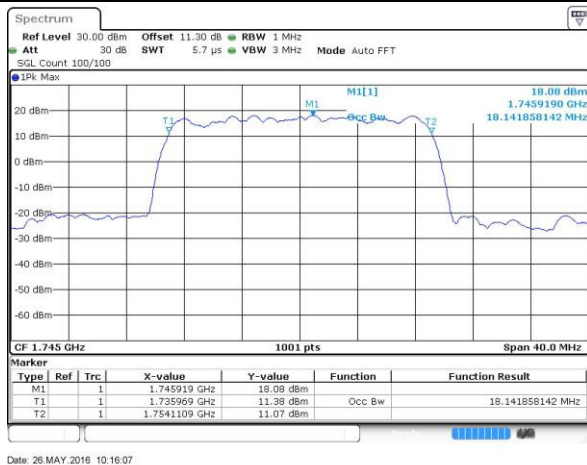
Middle Channel / 20MHz / QPSK



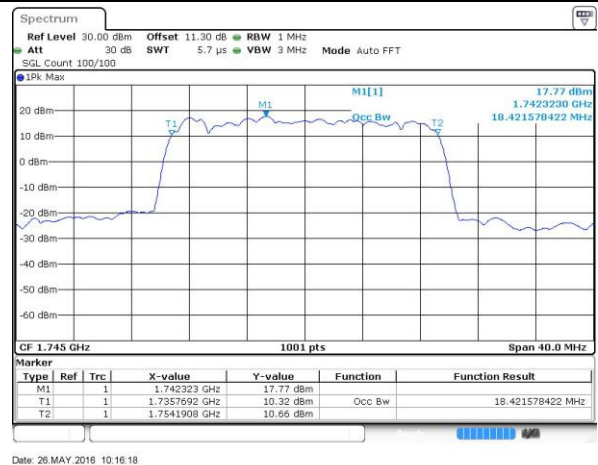
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

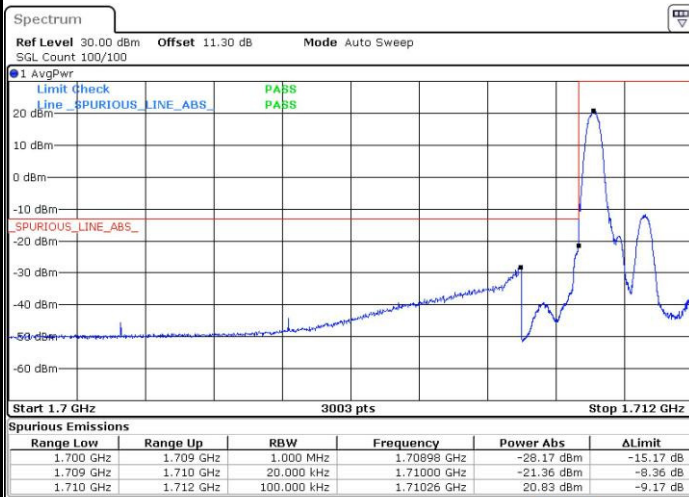




Conducted Band Edge

LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



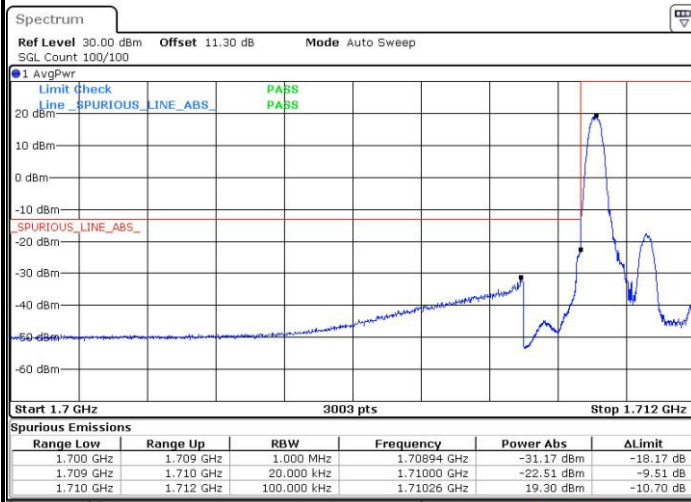
Highest Band Edge / Full RB





LTE Band 4 / 1.4MHz / 16QAM

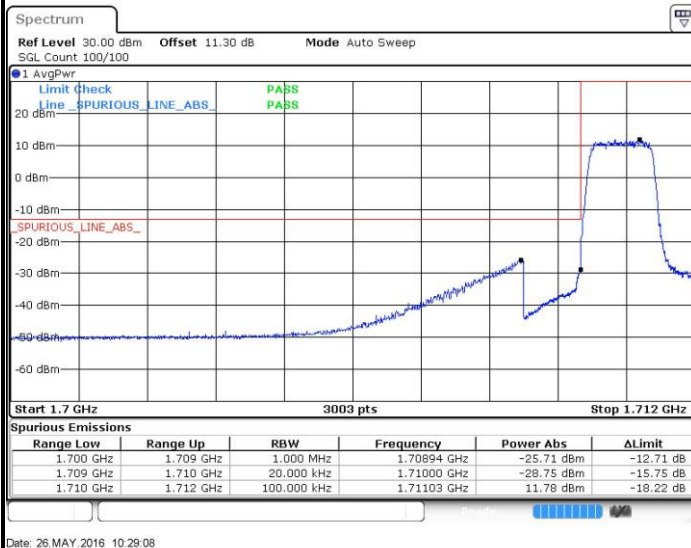
Lowest Band Edge / 1 RB



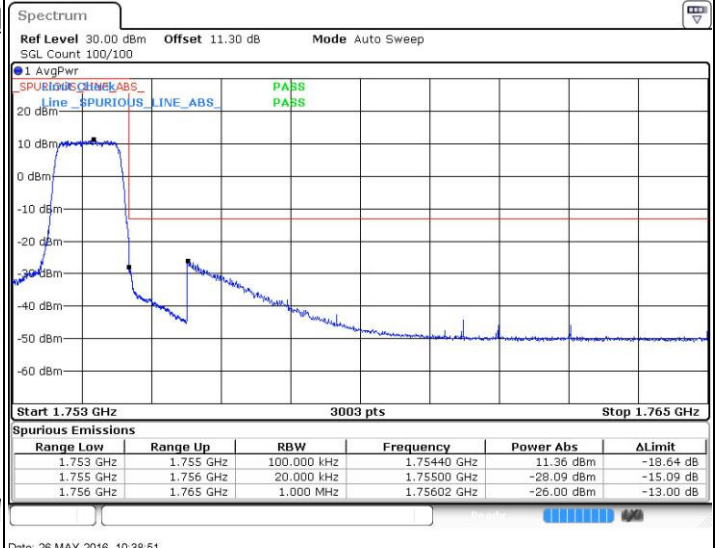
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



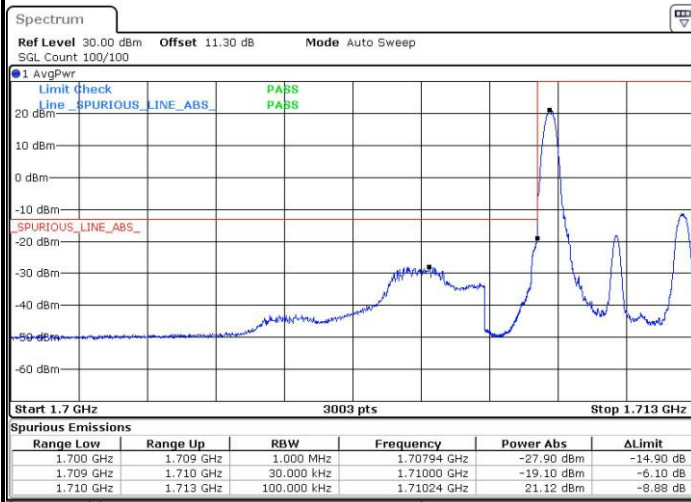
Highest Band Edge / Full RB



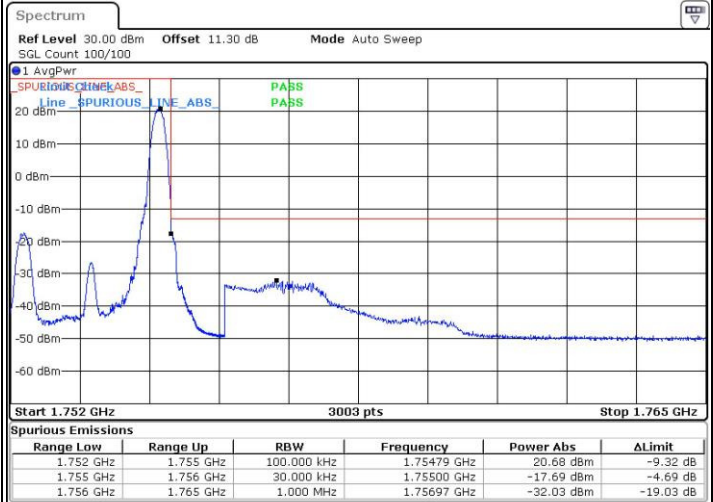


LTE Band 4 / 3MHz / QPSK

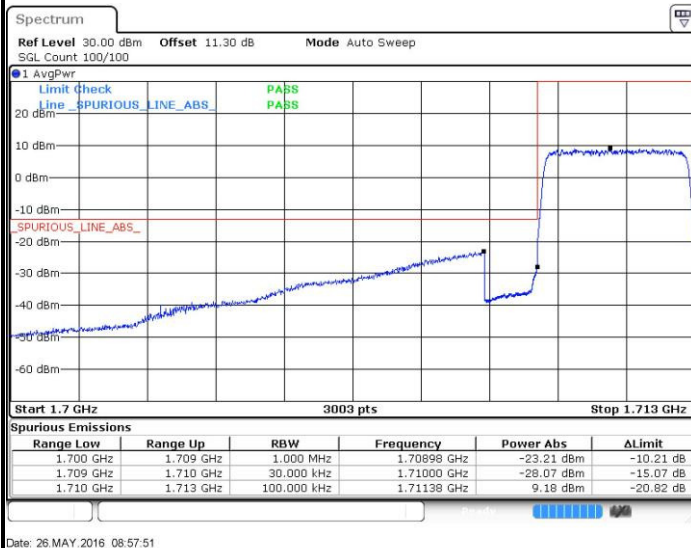
Lowest Band Edge / 1RB



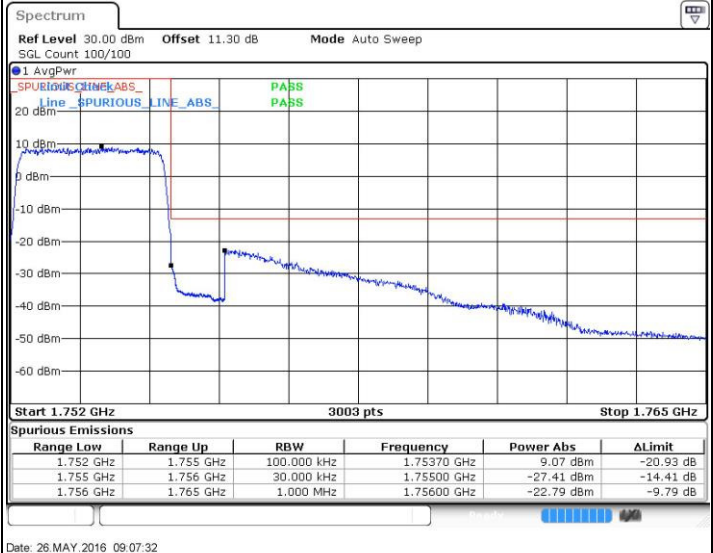
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



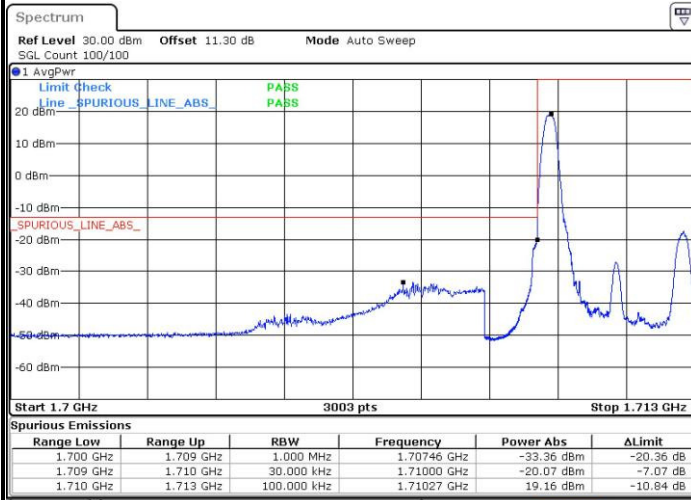
Highest Band Edge / Full RB



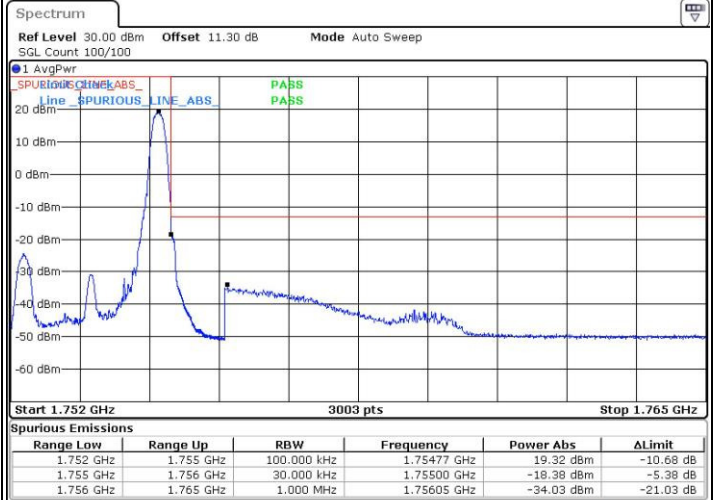


LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



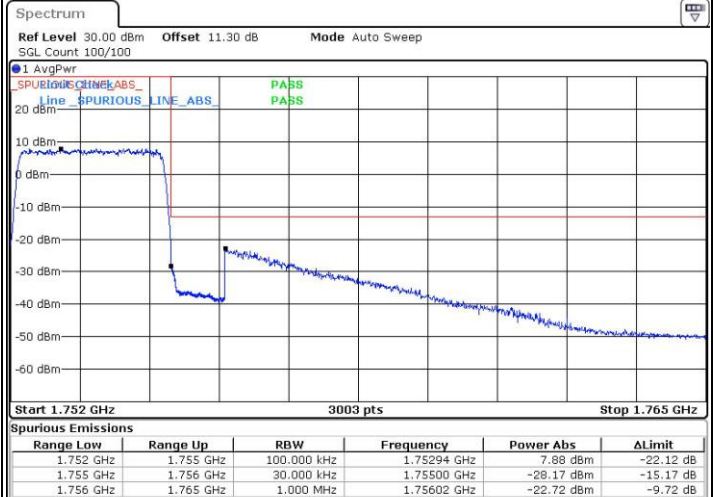
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



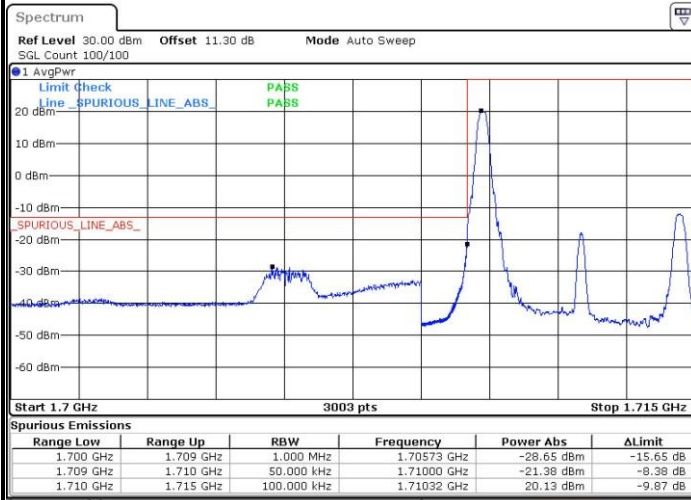
Highest Band Edge / Full RB



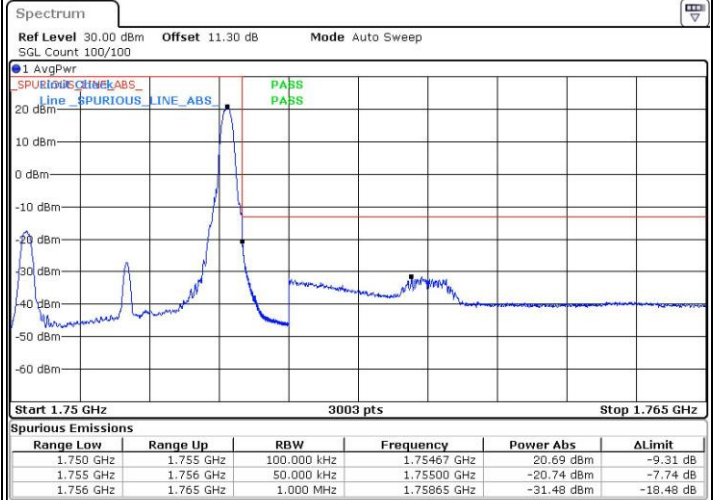


LTE Band 4 / 5MHz / QPSK

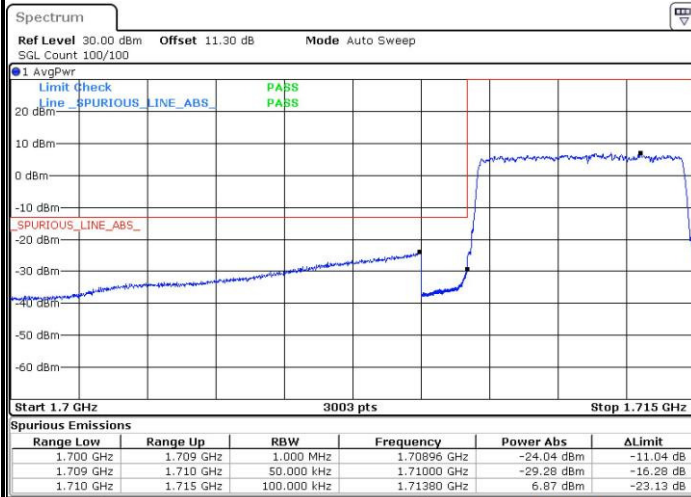
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



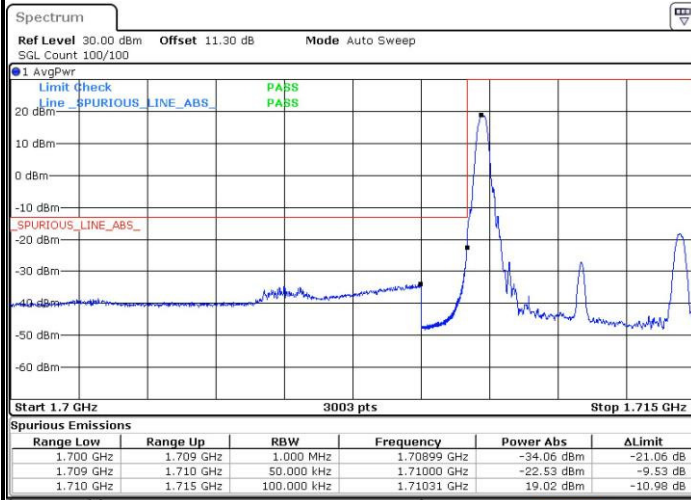
Highest Band Edge / Full RB



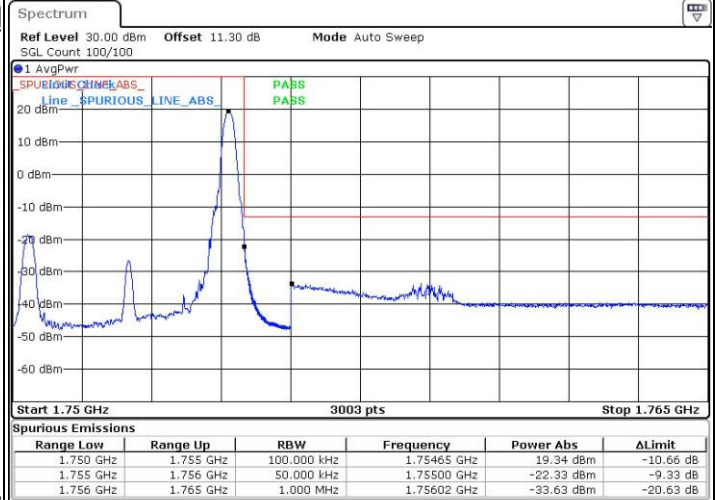


LTE Band 4 / 5MHz / 16QAM

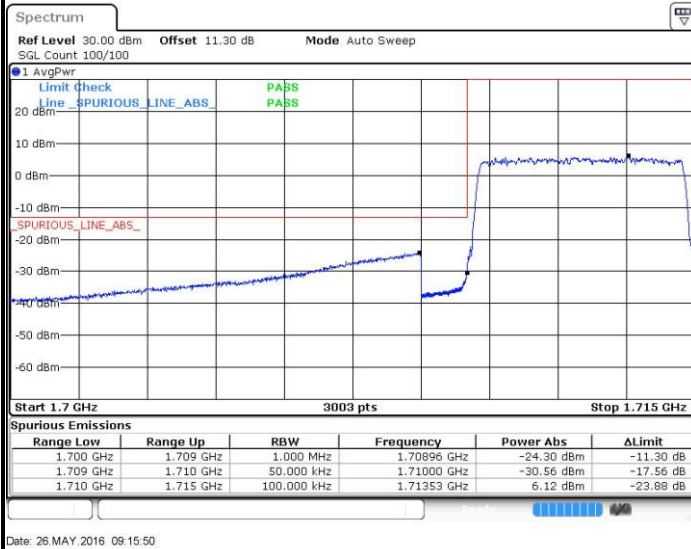
Lowest Band Edge / 1RB



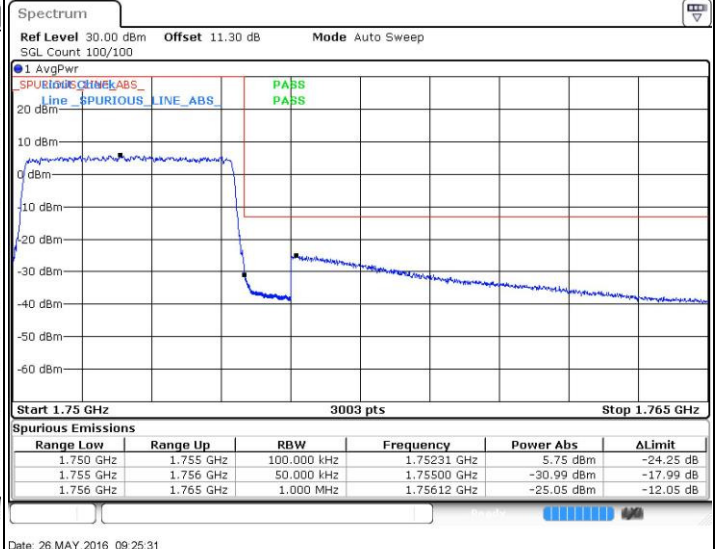
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



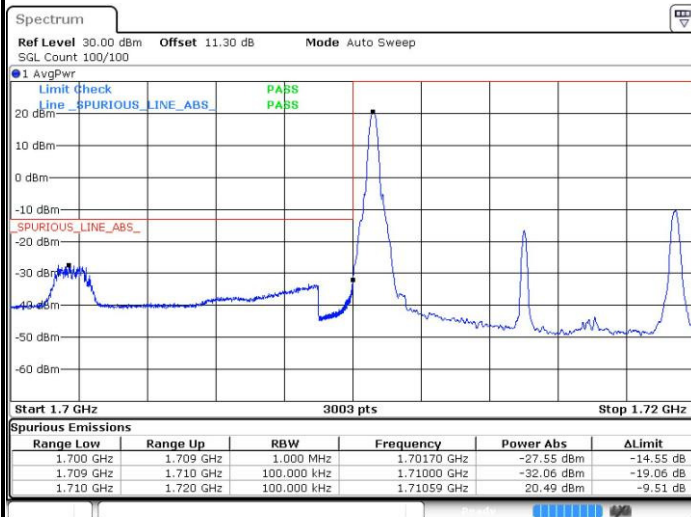
Highest Band Edge / Full RB



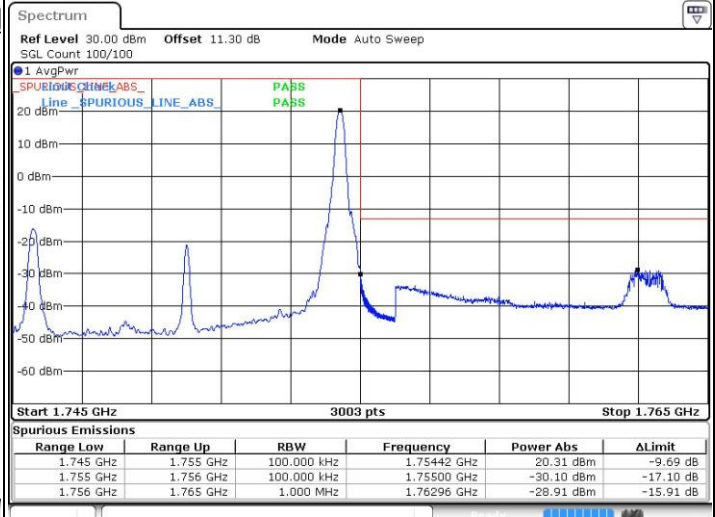


LTE Band 4 / 10MHz / QPSK

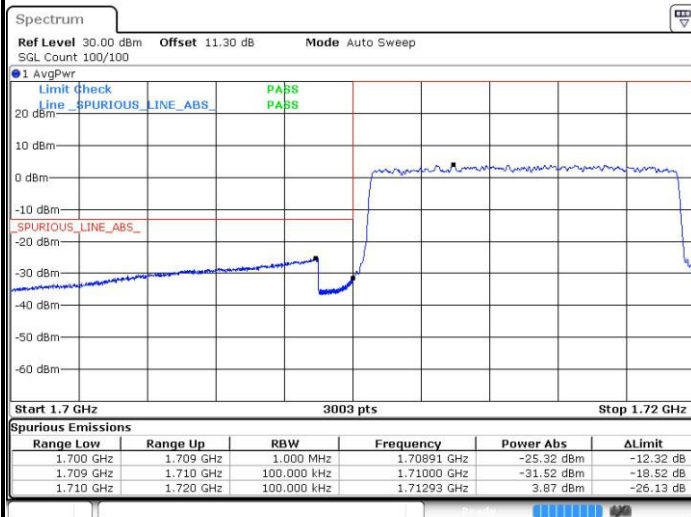
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

