



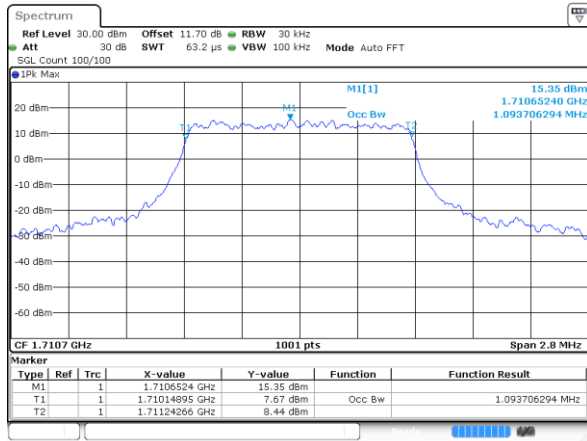
Occupied Bandwidth

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	2.71	4.47	4.48	8.95	8.99	13.4	13.4	18.42	18.34
Middle CH	1.09	1.1	2.72	2.73	4.48	4.51	9.01	8.99	13.46	13.4	18.3	18.14
Highest CH	1.09	1.1	2.7	2.73	4.48	4.49	9.07	8.93	13.34	13.37	18.22	18.5

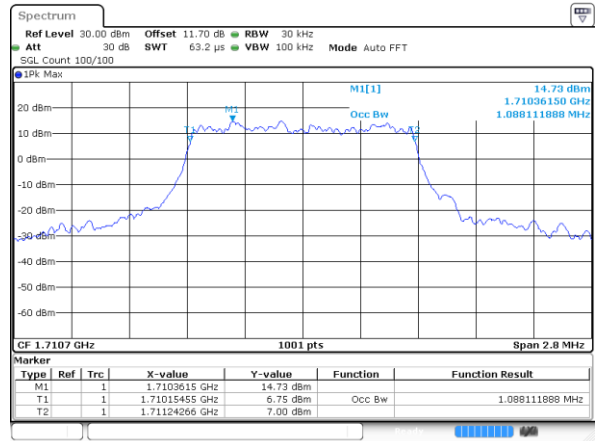


LTE Band 4

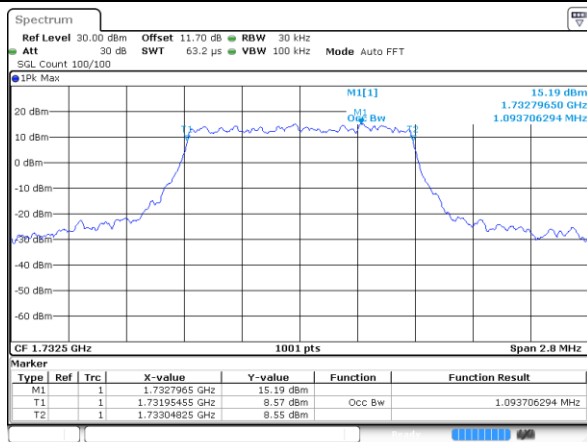
Lowest Channel / 1.4MHz / QPSK



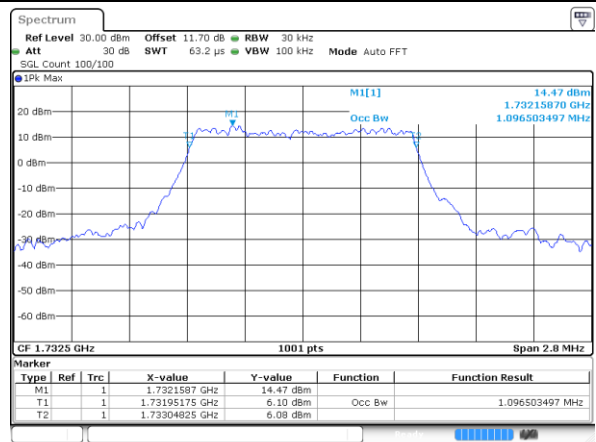
Lowest Channel / 1.4MHz / 16QAM



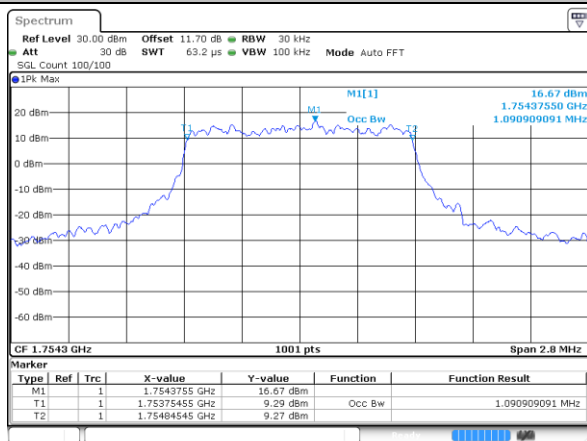
Middle Channel / 1.4MHz / QPSK



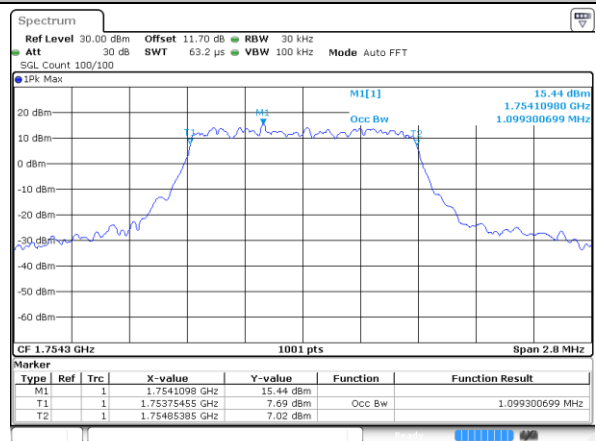
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



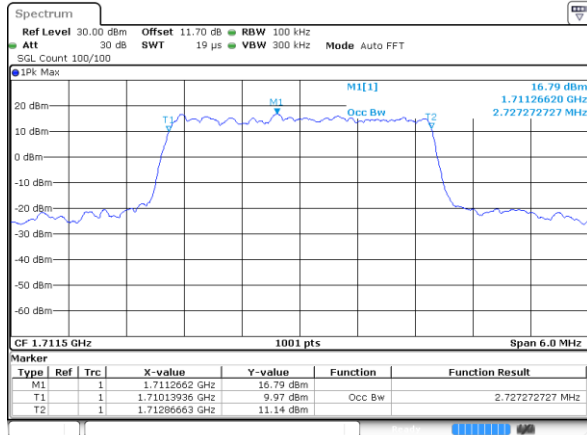
Highest Channel / 1.4MHz / 16QAM





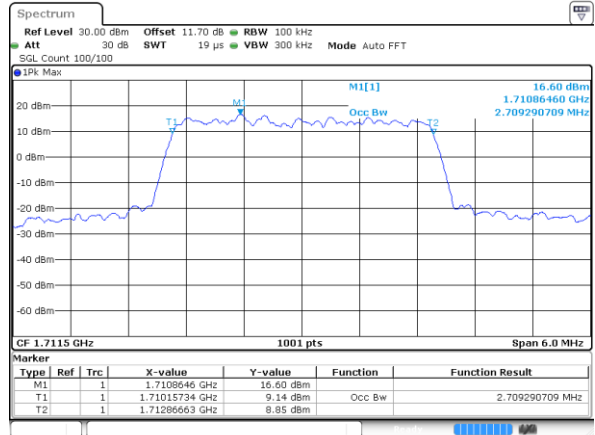
LTE Band 4

Lowest Channel / 3MHz / QPSK



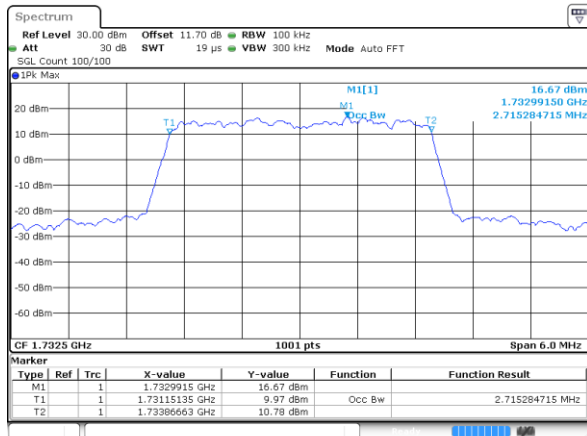
Date: 9 JAN 2018 19:24:45

Lowest Channel / 3MHz / 16QAM



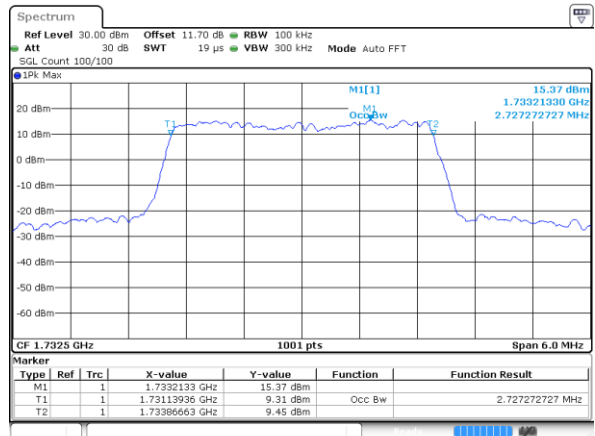
Date: 9 JAN 2018 19:24:55

Middle Channel / 3MHz / QPSK



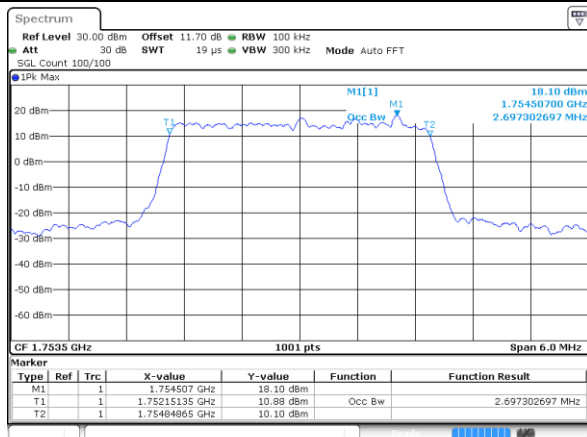
Date: 9 JAN 2018 19:31:48

Middle Channel / 3MHz / 16QAM



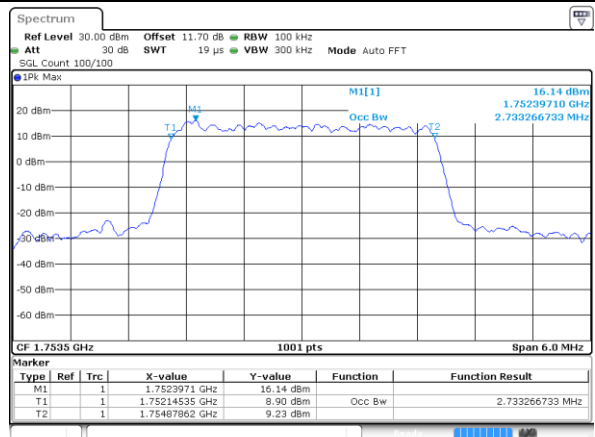
Date: 9 JAN 2018 19:31:58

Highest Channel / 3MHz / QPSK



Date: 9 JAN 2018 19:34:16

Highest Channel / 3MHz / 16QAM

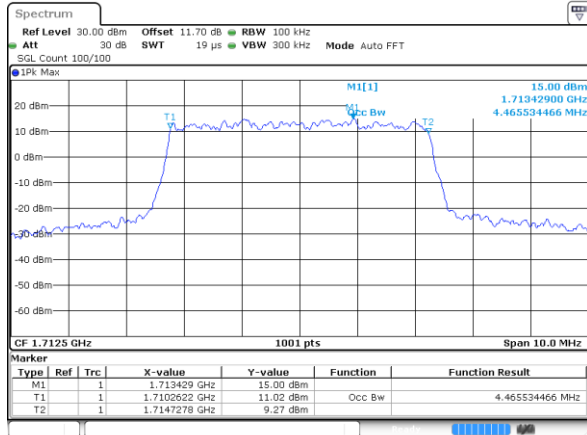


Date: 9 JAN 2018 19:34:26



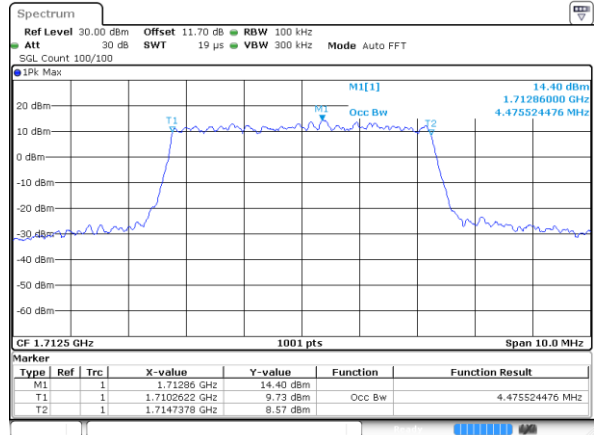
LTE Band 4

Lowest Channel / 5MHz / QPSK



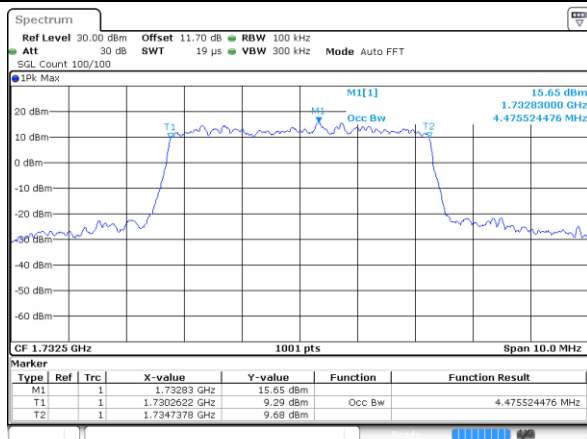
Date: 9 JAN 2018 23:51:01

Lowest Channel / 5MHz / 16QAM



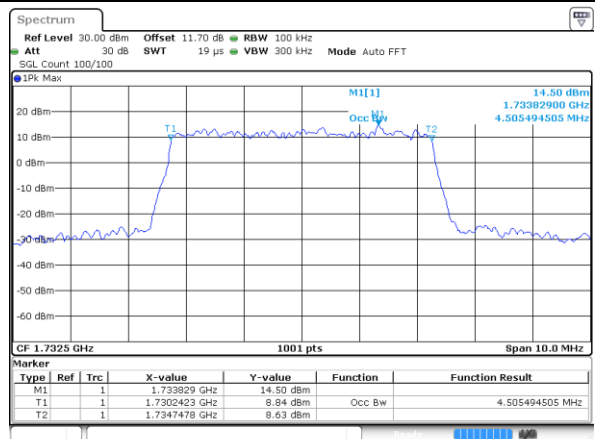
Date: 9 JAN 2018 23:51:11

Middle Channel / 5MHz / QPSK



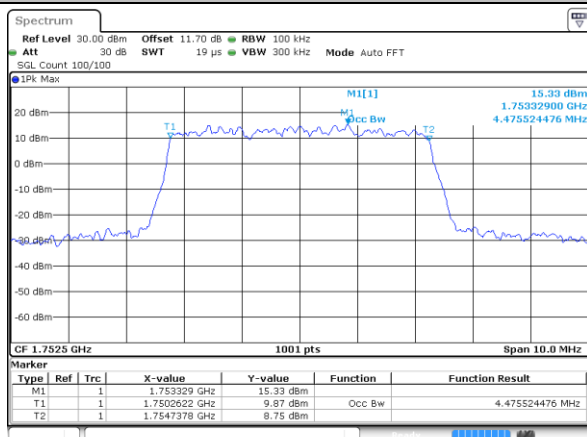
Date: 9 JAN 2018 23:58:03

Middle Channel / 5MHz / 16QAM



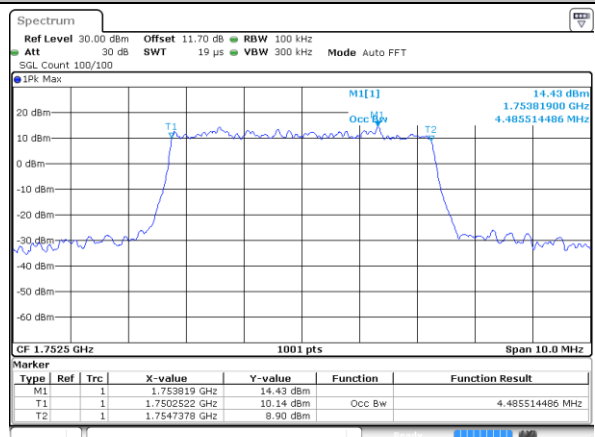
Date: 9 JAN 2018 23:58:13

Highest Channel / 5MHz / QPSK



Date: 10 JAN 2018 00:00:31

Highest Channel / 5MHz / 16QAM

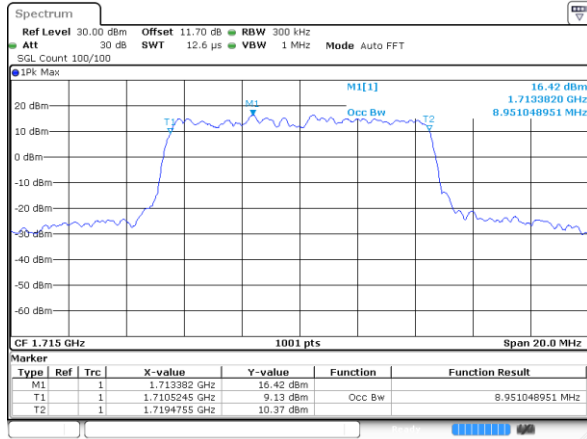


Date: 10 JAN 2018 00:00:41



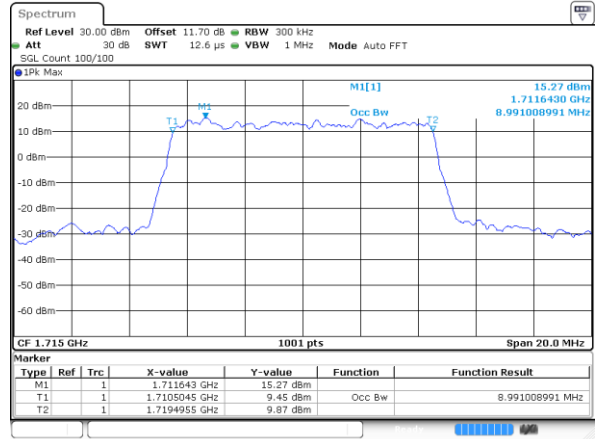
LTE Band 4

Lowest Channel / 10MHz / QPSK



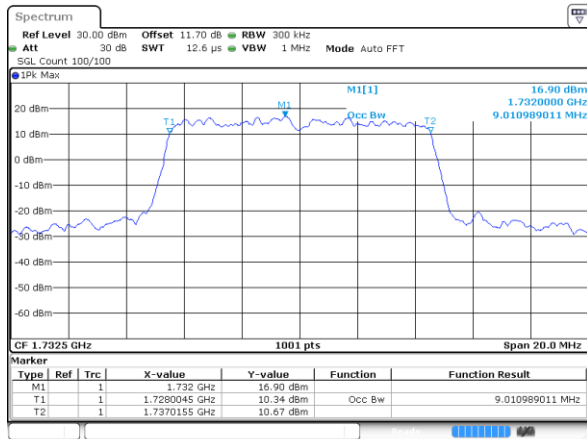
Date: 10 JAN 2018 00:07:34

Lowest Channel / 10MHz / 16QAM



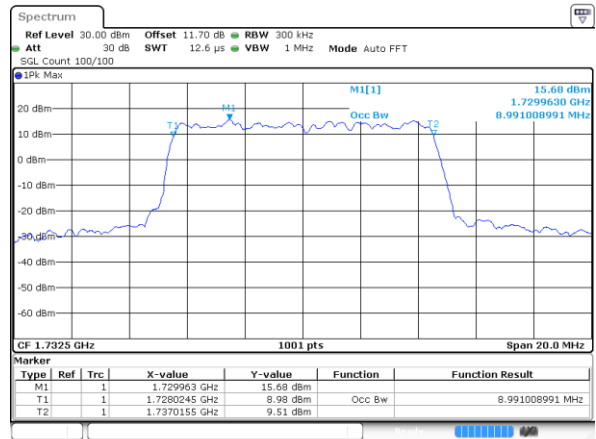
Date: 10 JAN 2018 00:07:44

Middle Channel / 10MHz / QPSK



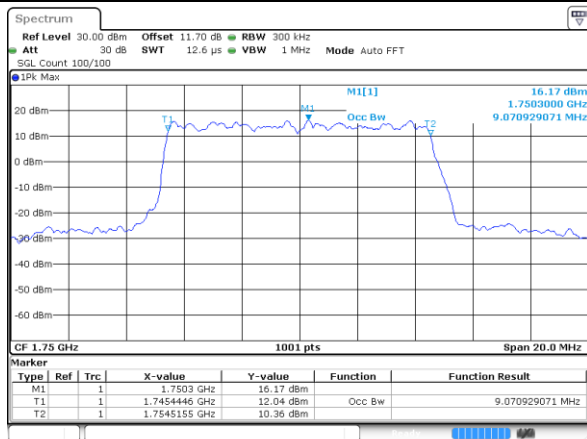
Date: 10 JAN 2018 00:14:37

Middle Channel / 10MHz / 16QAM



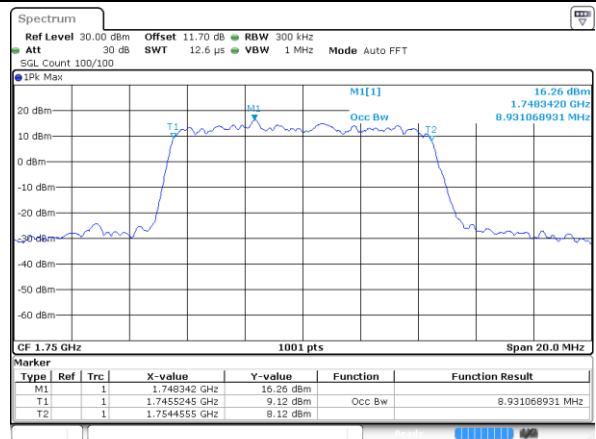
Date: 10 JAN 2018 00:14:47

Highest Channel / 10MHz / QPSK



Date: 10 JAN 2018 00:17:05

Highest Channel / 10MHz / 16QAM

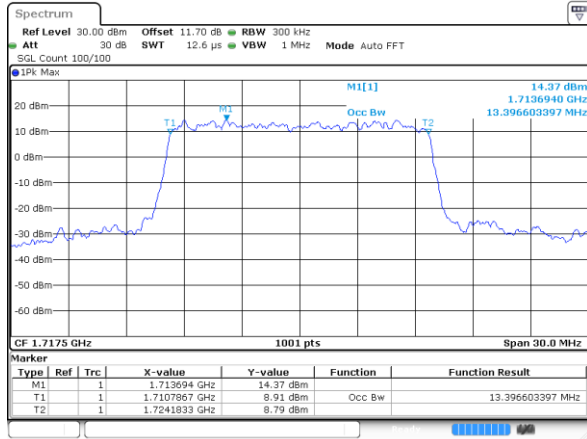


Date: 10 JAN 2018 00:17:15



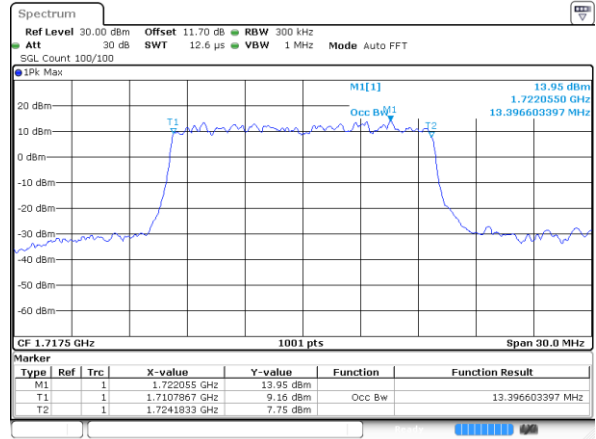
LTE Band 4

Lowest Channel / 15MHz / QPSK



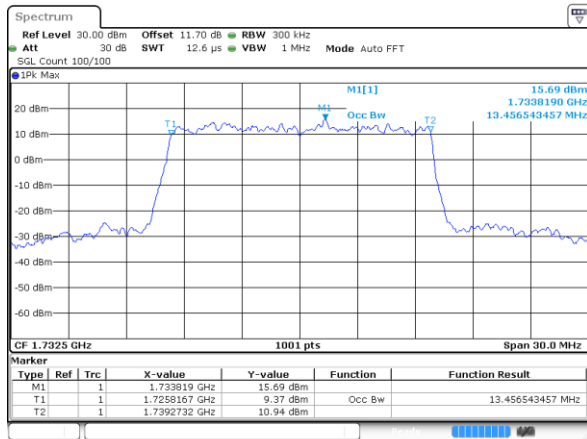
Date: 10 JAN 2018 00:24:07

Lowest Channel / 15MHz / 16QAM



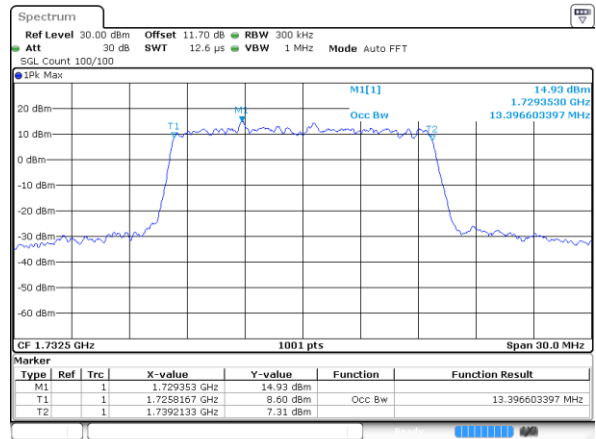
Date: 10 JAN 2018 00:24:17

Middle Channel / 15MHz / QPSK



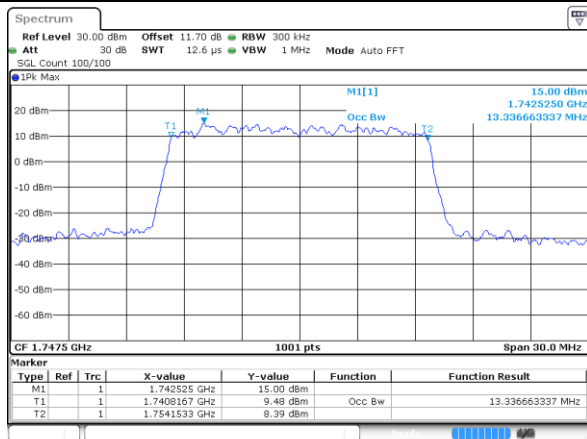
Date: 10 JAN 2018 00:31:10

Middle Channel / 15MHz / 16QAM



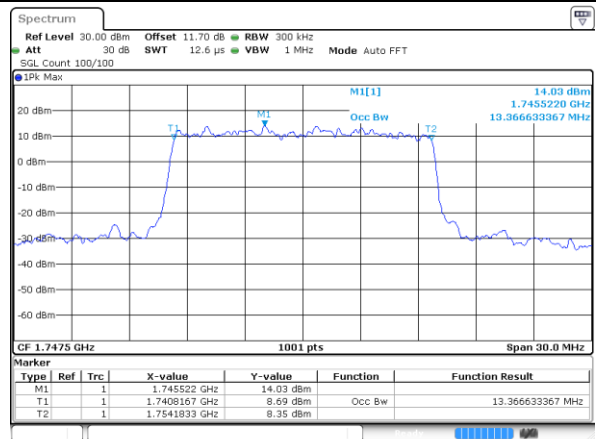
Date: 10 JAN 2018 00:31:20

Highest Channel / 15MHz / QPSK



Date: 10 JAN 2018 00:33:38

Highest Channel / 15MHz / 16QAM

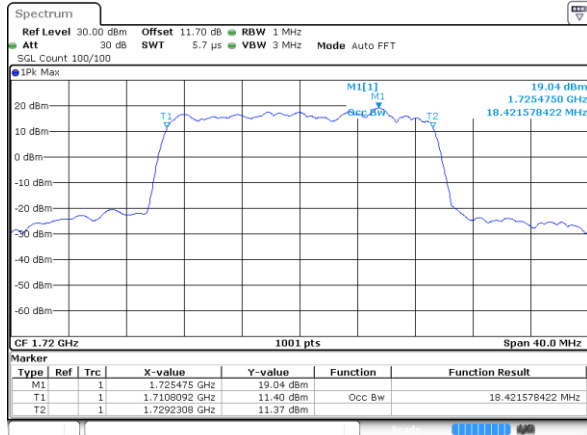


Date: 10 JAN 2018 00:33:48

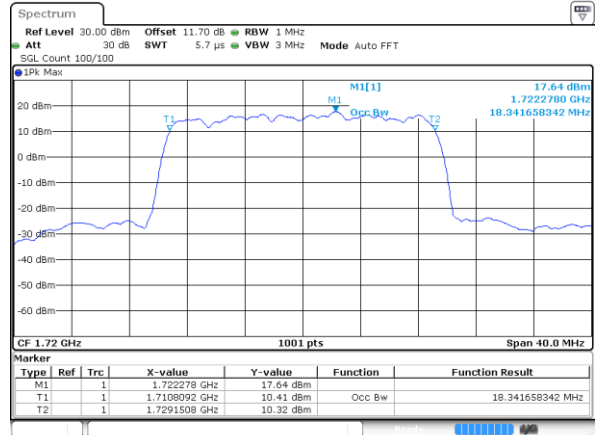


LTE Band 4

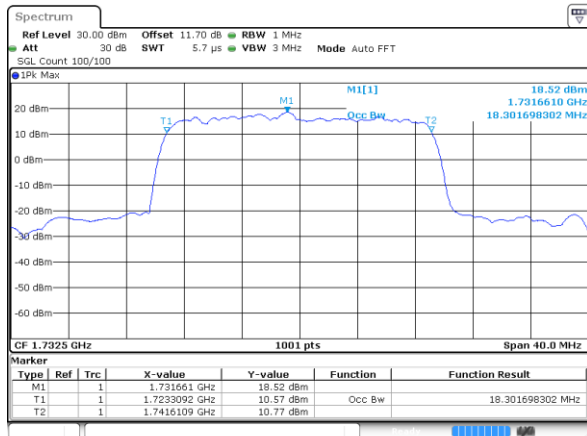
Lowest Channel / 20MHz / QPSK



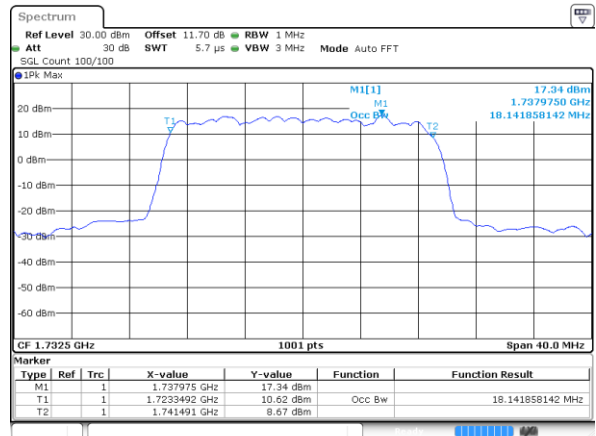
Lowest Channel / 20MHz / 16QAM



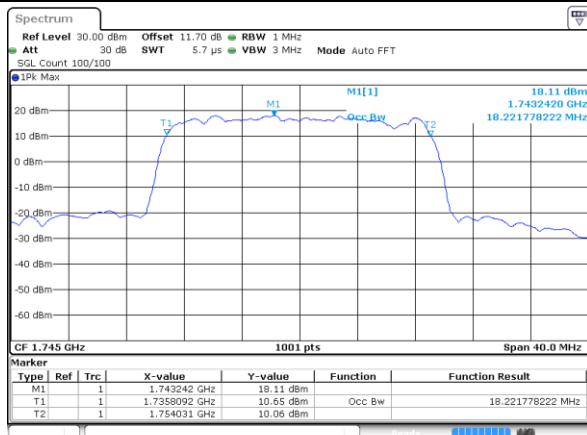
Middle Channel / 20MHz / QPSK



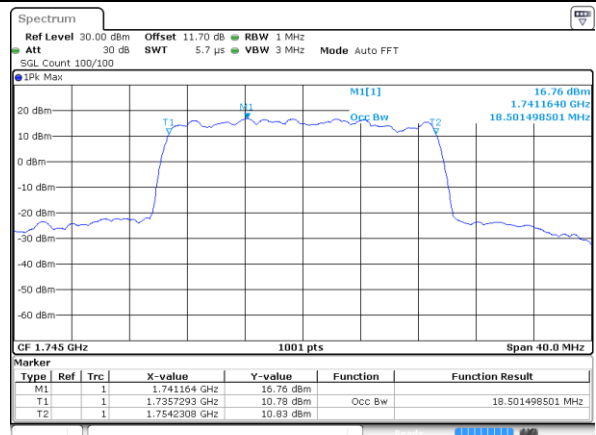
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



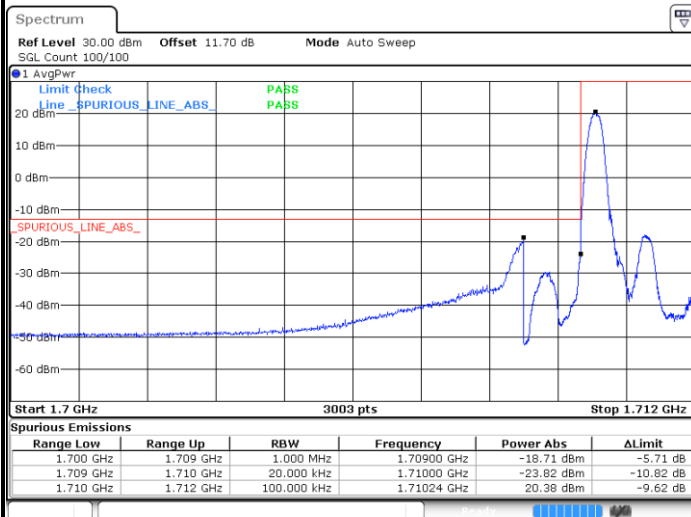


Conducted Band Edge

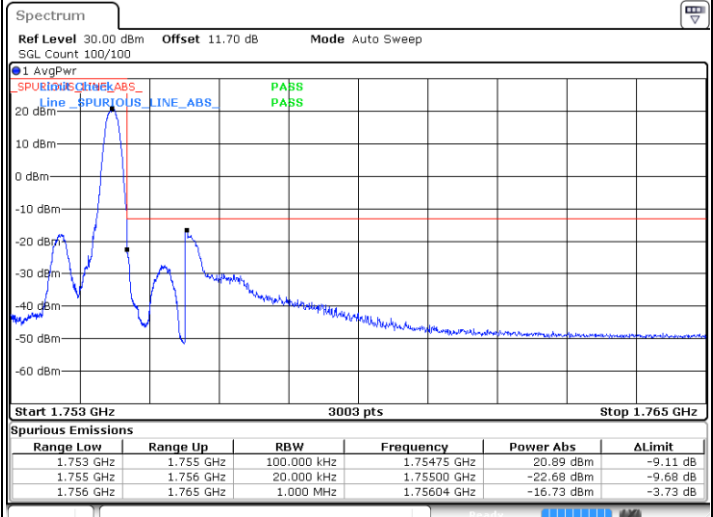


LTE Band 4 / 1.4MHz / QPSK

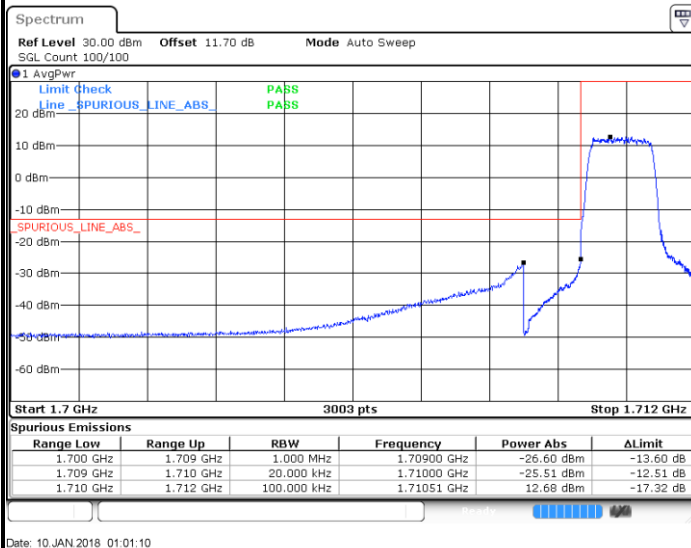
Lowest Band Edge / 1RB



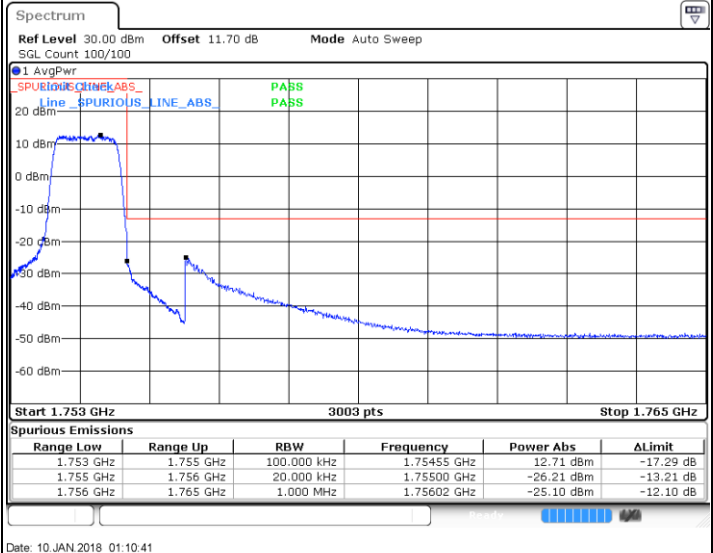
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



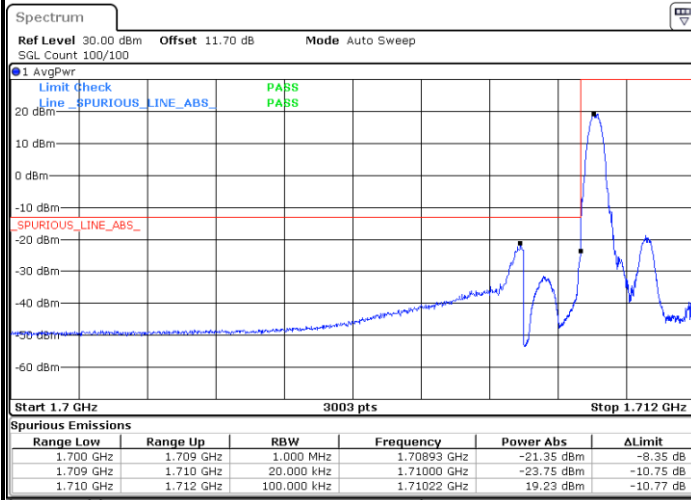
Highest Band Edge / Full RB



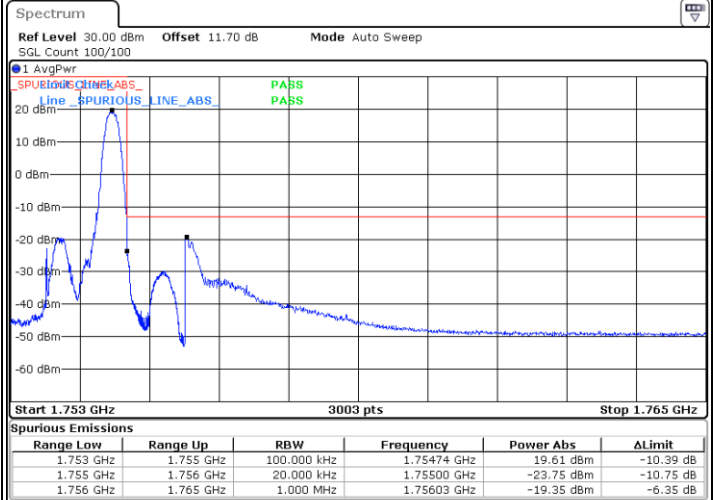


LTE Band 4 / 1.4MHz / 16QAM

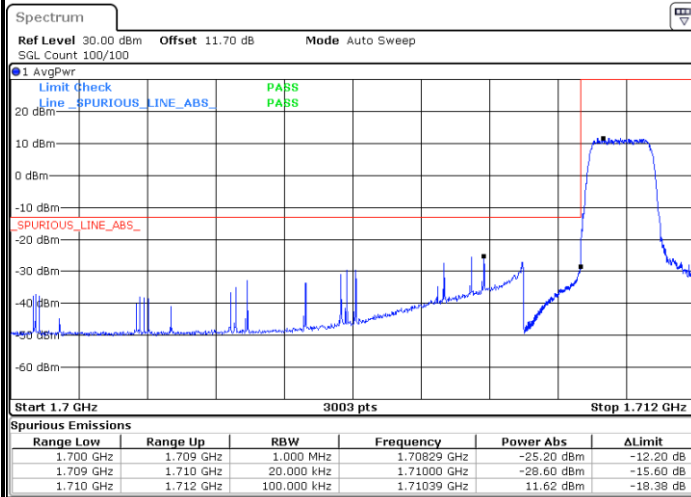
Lowest Band Edge / 1 RB



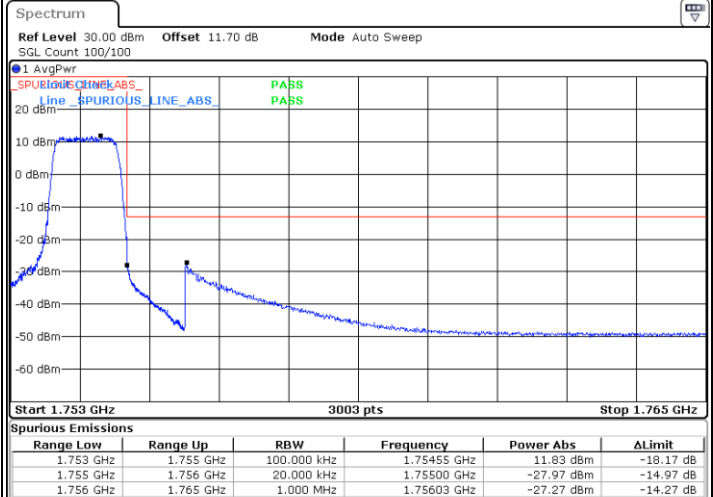
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



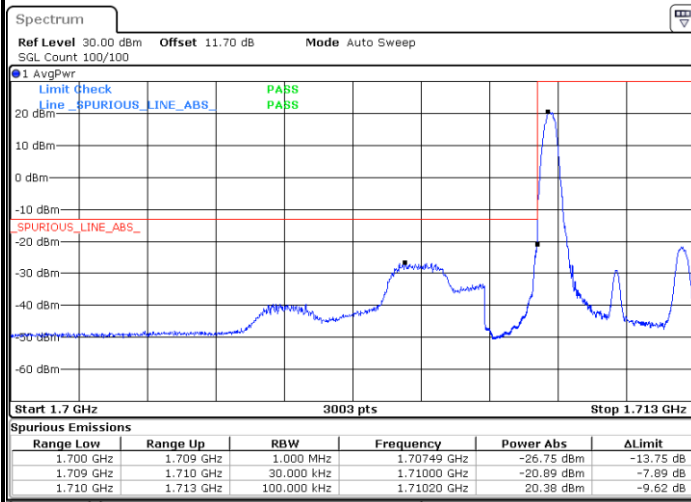
Highest Band Edge / Full RB



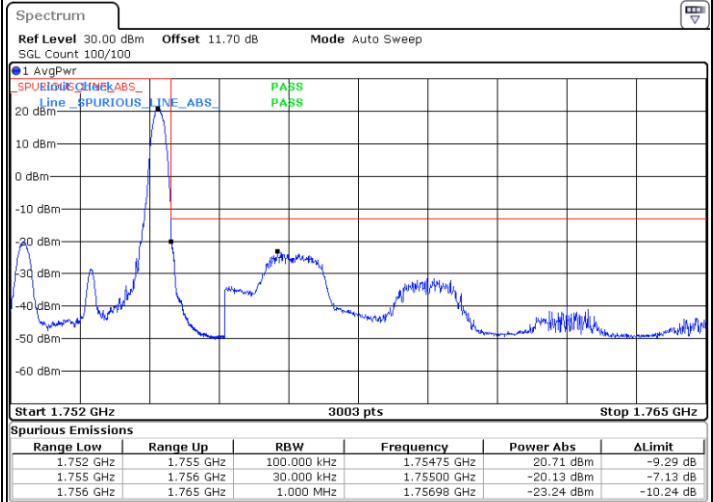


LTE Band 4 / 3MHz / QPSK

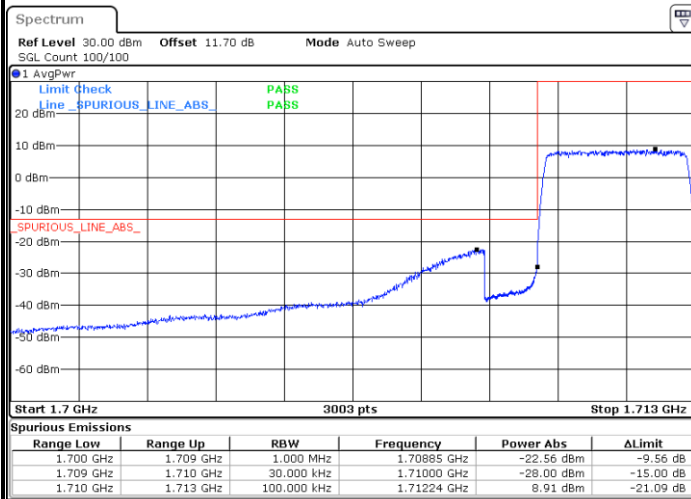
Lowest Band Edge / 1RB



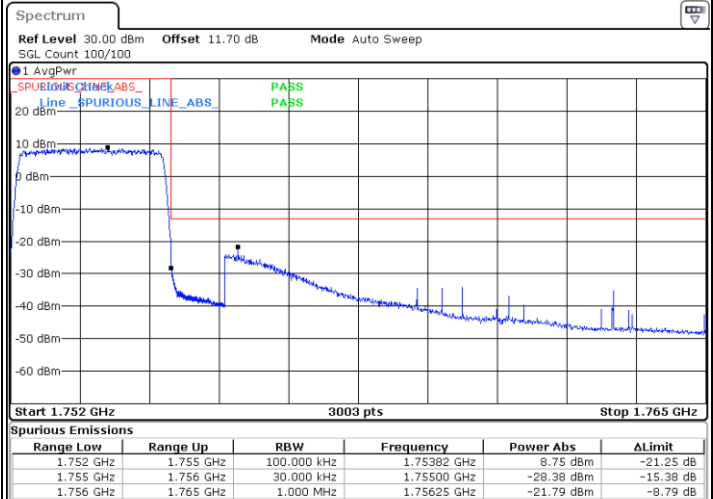
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



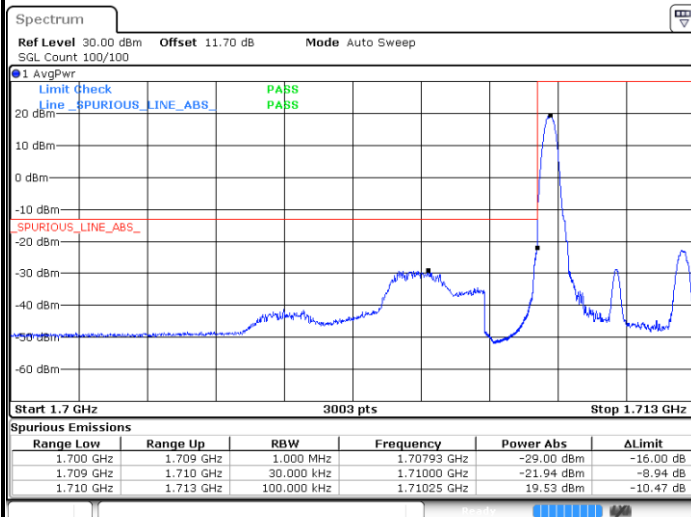
Highest Band Edge / Full RB



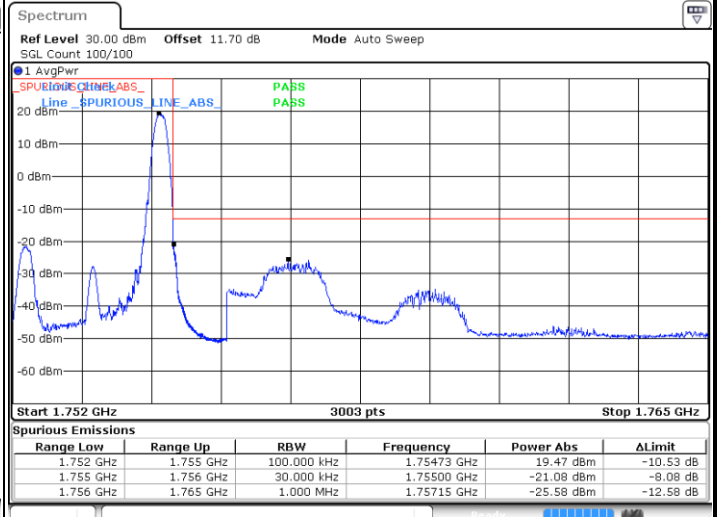


LTE Band 4 / 3MHz / 16QAM

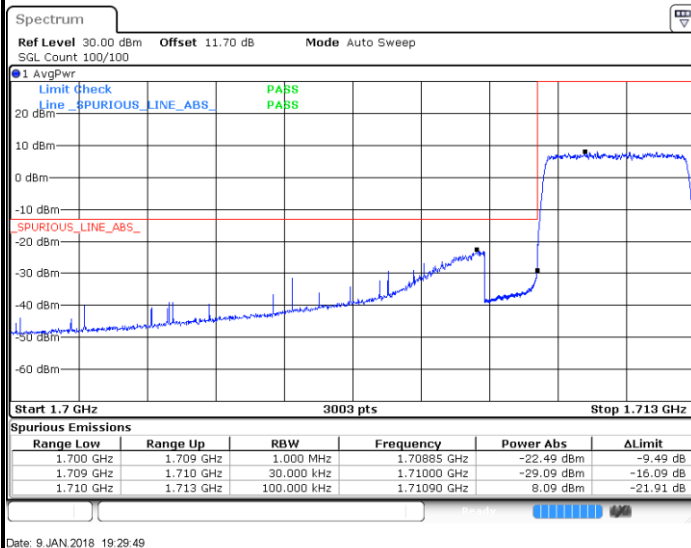
Lowest Band Edge / 1 RB



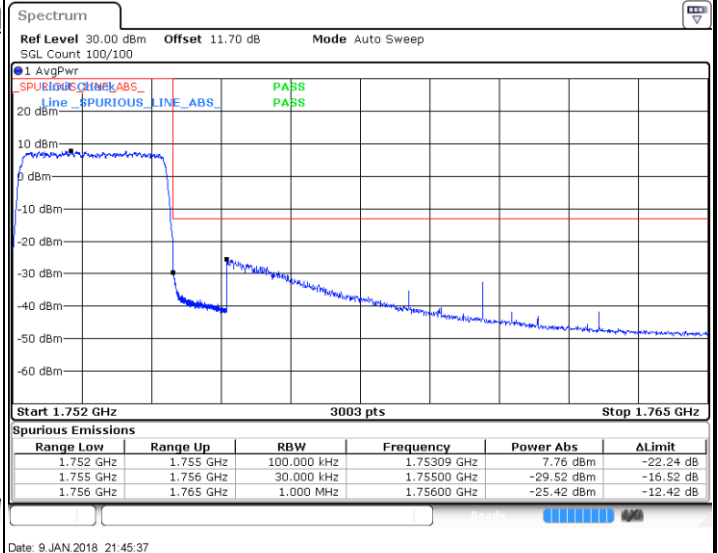
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



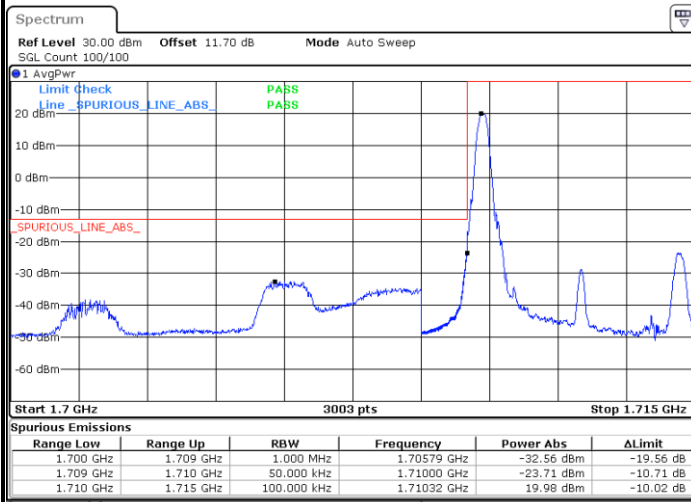
Highest Band Edge / Full RB





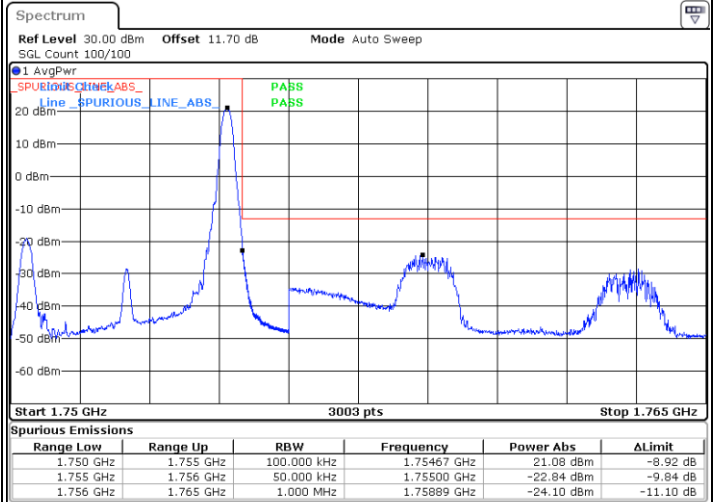
LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB



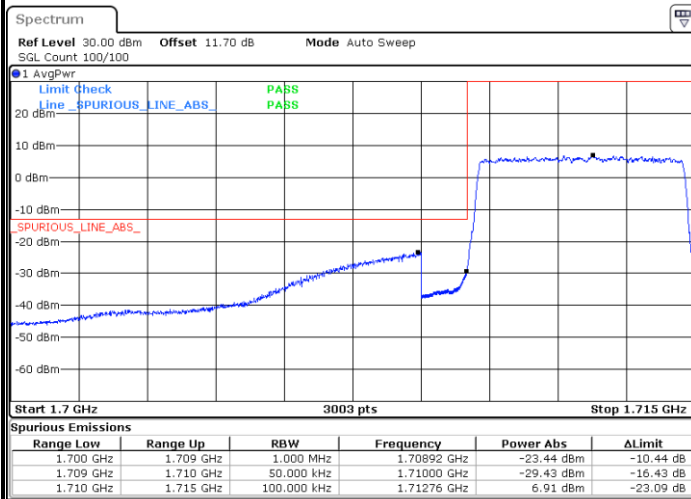
Date: 9 JAN 2018 23:52:39

Highest Band Edge / 1 RB



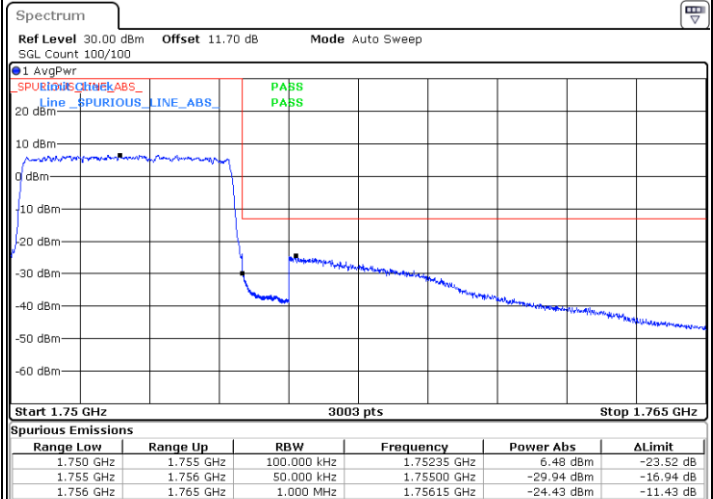
Date: 10 JAN 2018 00:02:09

Lowest Band Edge / Full RB



Date: 9 JAN 2018 23:54:56

Highest Band Edge / Full RB

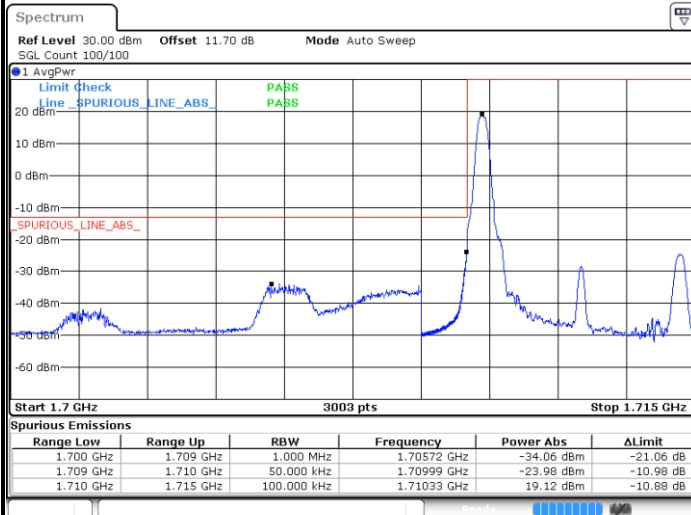


Date: 10 JAN 2018 00:04:27

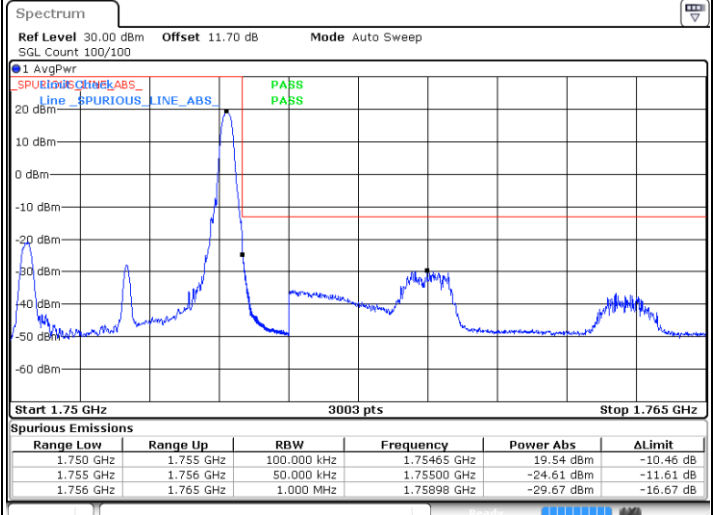


LTE Band 4 / 5MHz / 16QAM

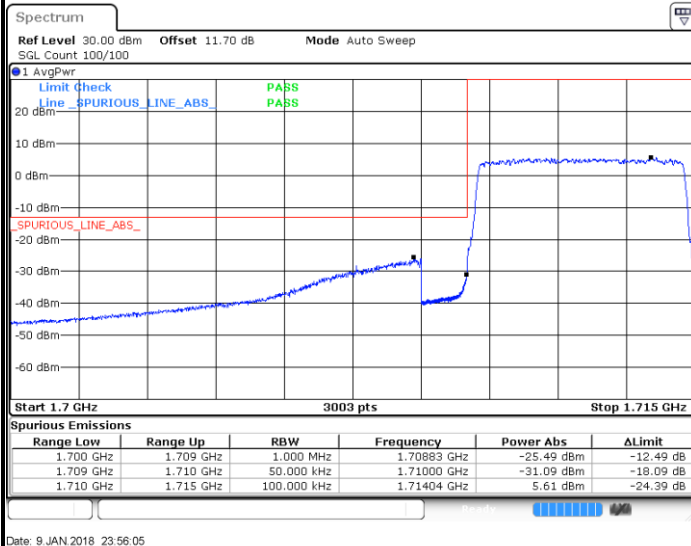
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



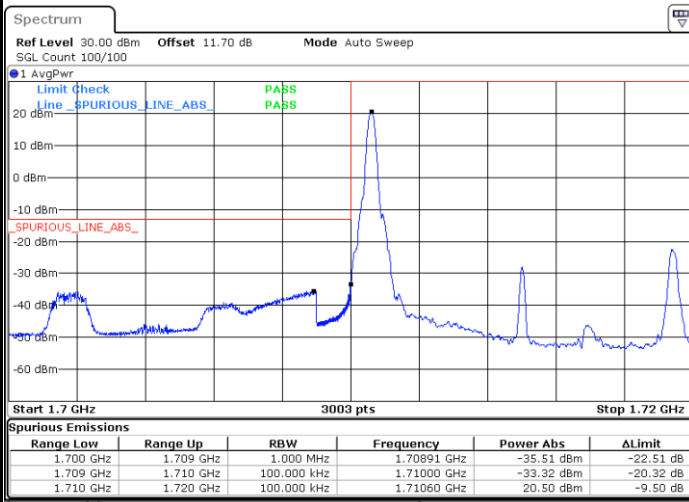
Highest Band Edge / Full RB



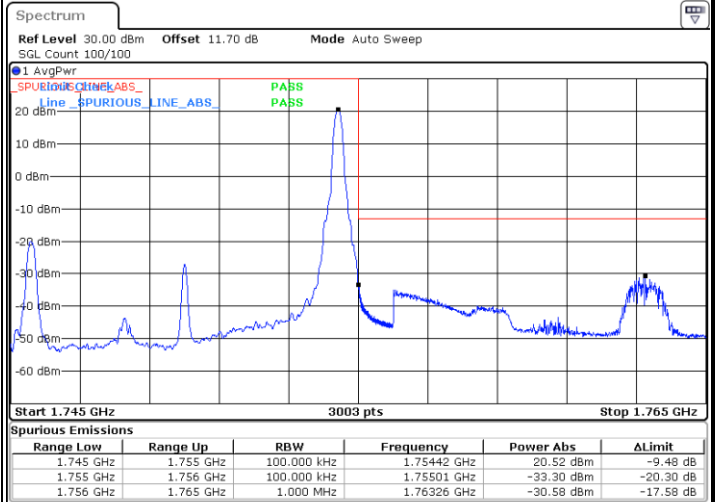


LTE Band 4 / 10MHz / QPSK

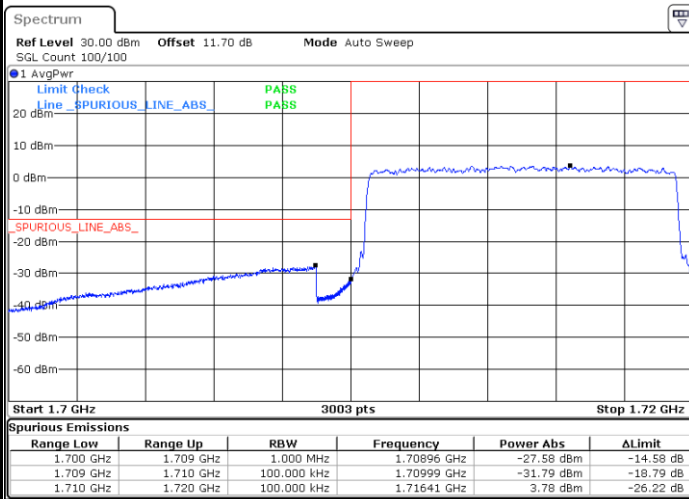
Lowest Band Edge / 1 RB



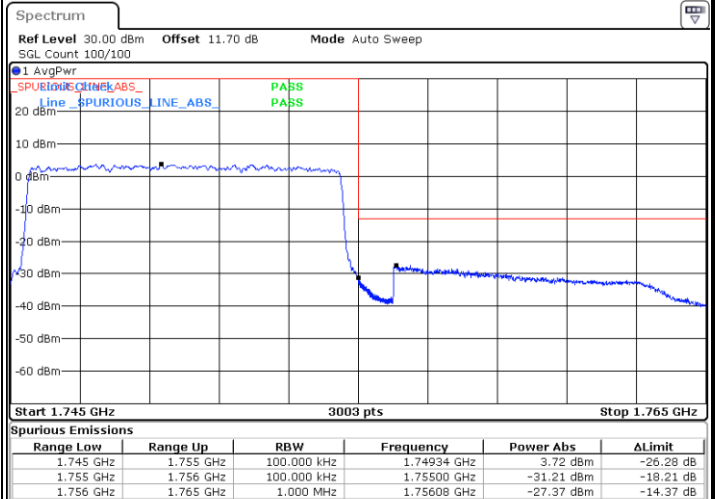
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



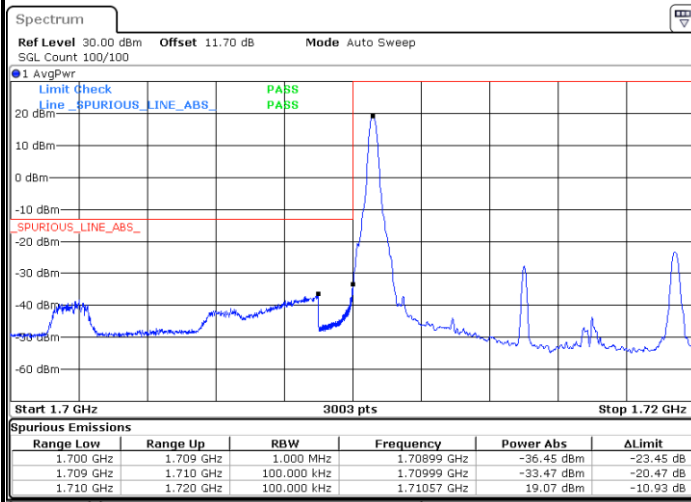
Highest Band Edge / Full RB



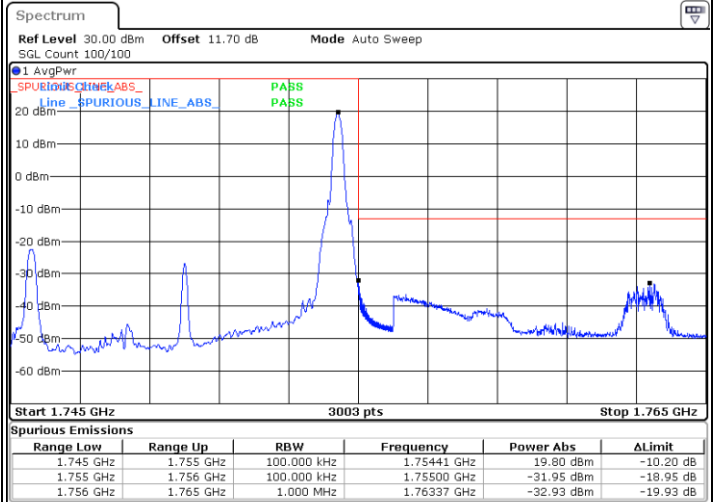


LTE Band 4 / 10MHz / 16QAM

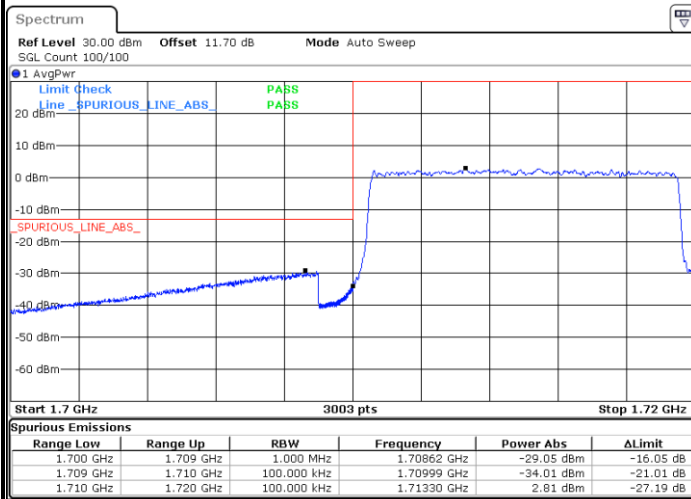
Lowest Band Edge / 1 RB



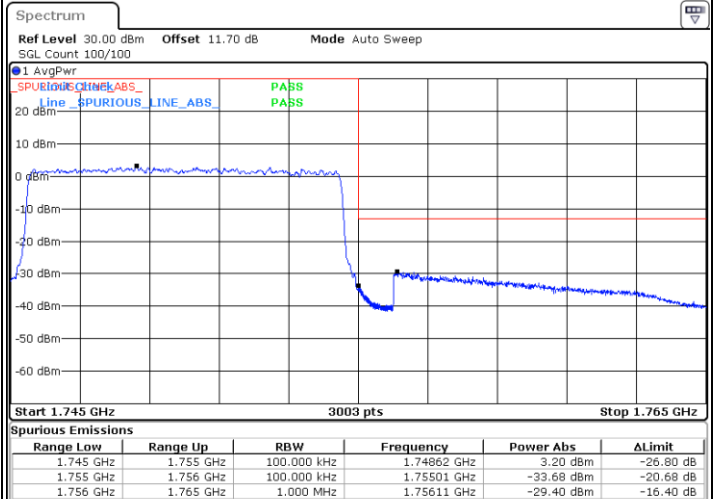
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



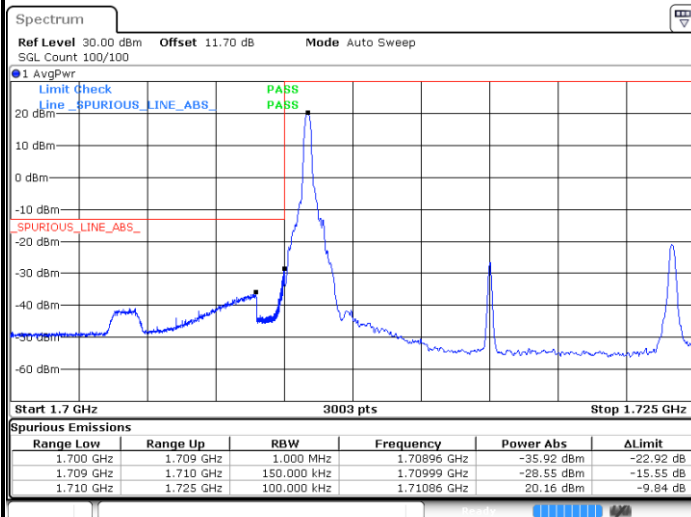
Highest Band Edge / Full RB



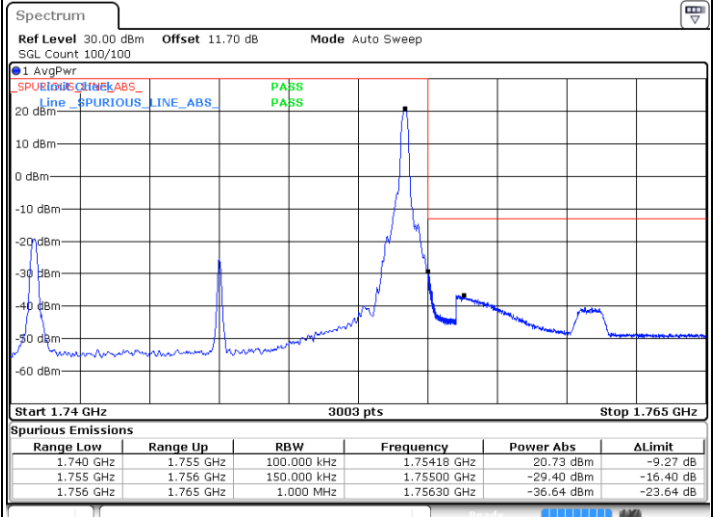


LTE Band 4 / 15MHz / QPSK

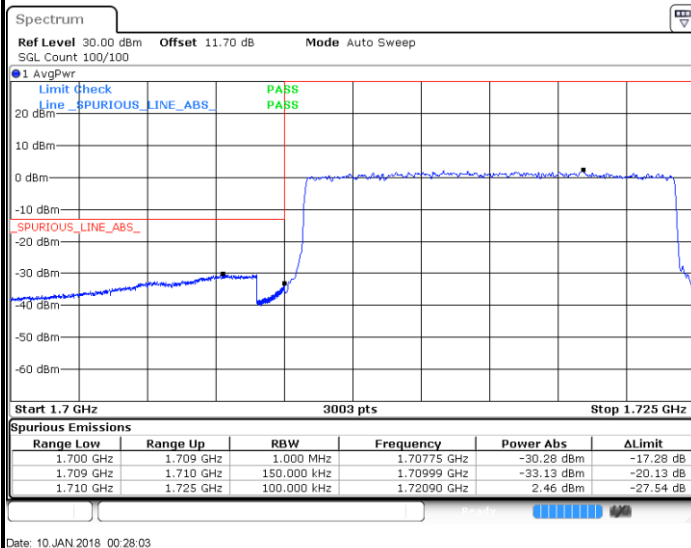
Lowest Band Edge / 1 RB



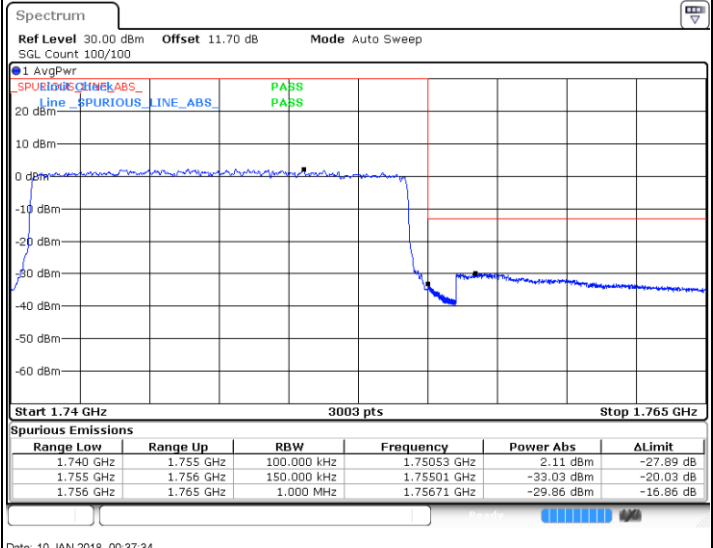
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



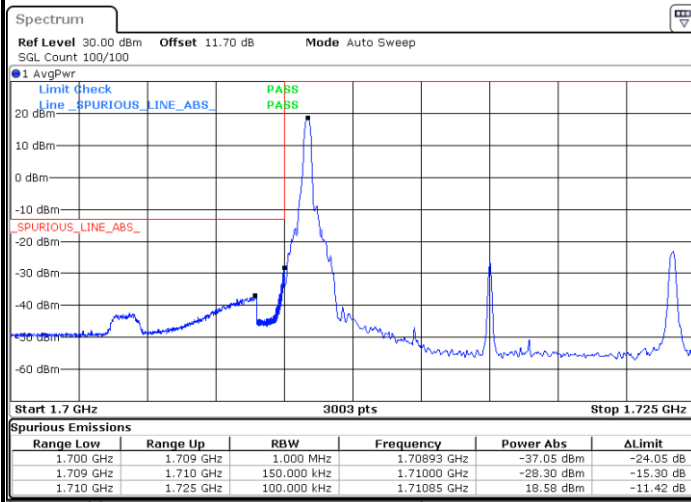
Highest Band Edge / Full RB



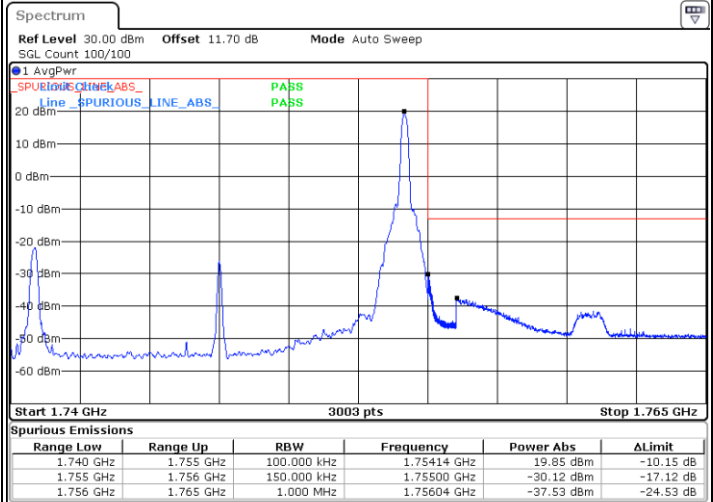


LTE Band 4 / 15MHz / 16QAM

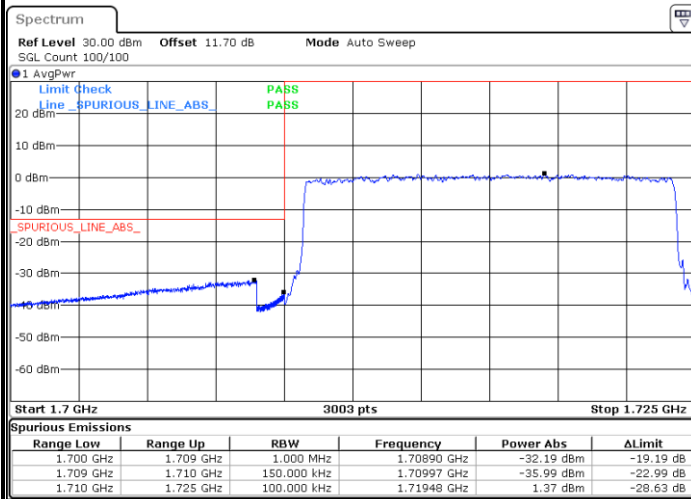
Lowest Band Edge / 1 RB



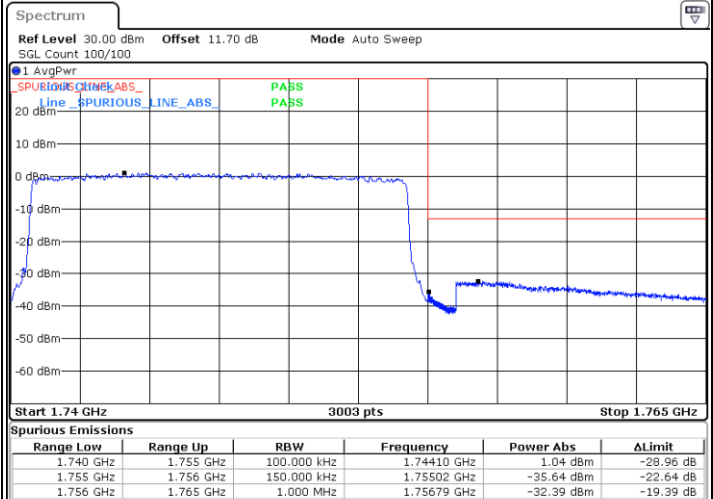
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



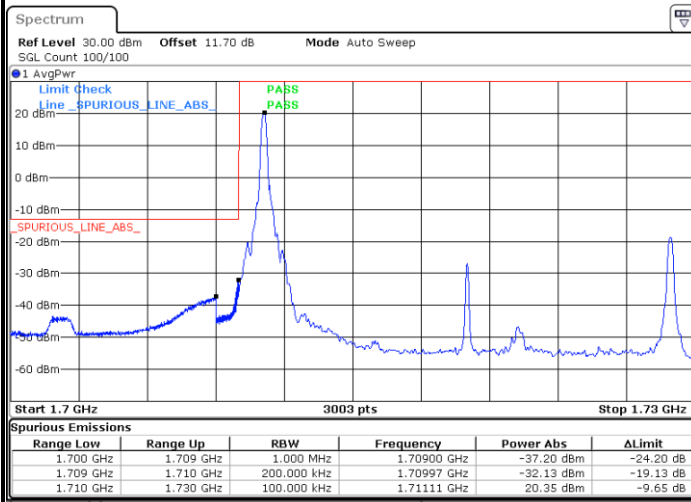
Highest Band Edge / Full RB



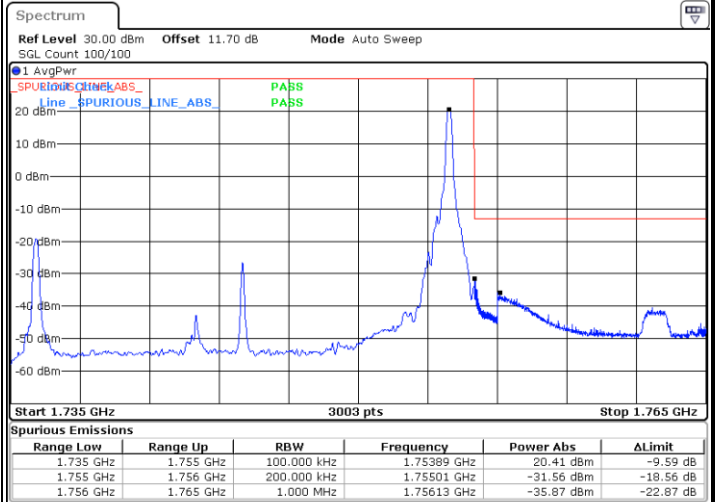


LTE Band 4 / 20MHz / QPSK

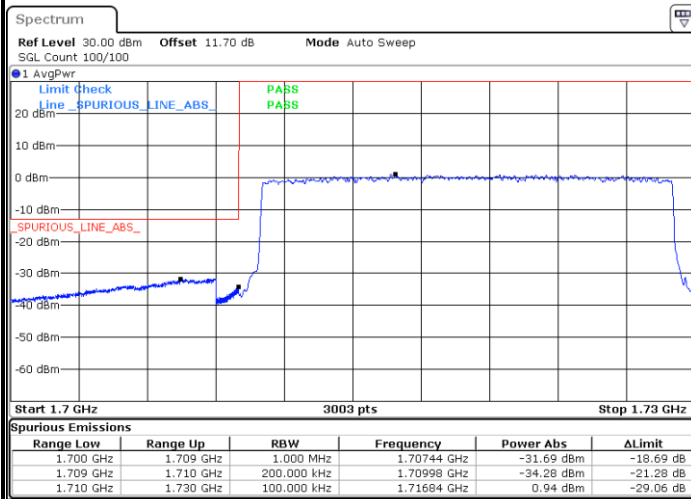
Lowest Band Edge / 1 RB



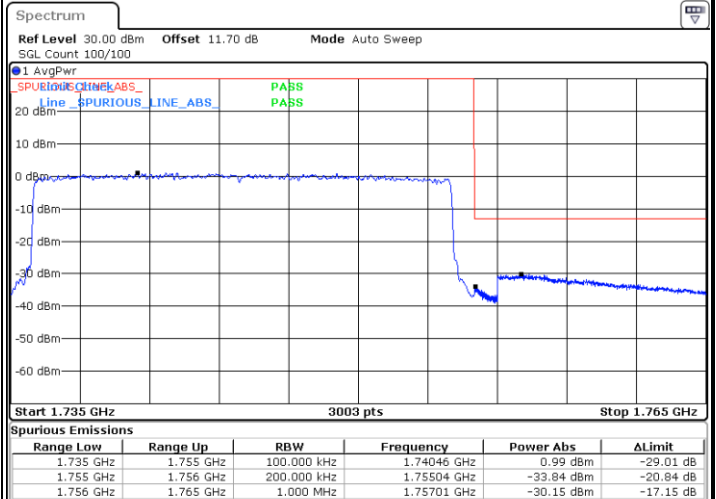
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



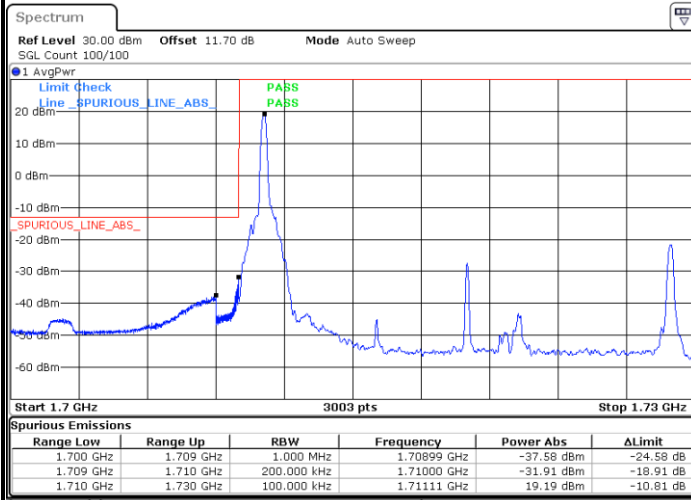
Highest Band Edge / Full RB



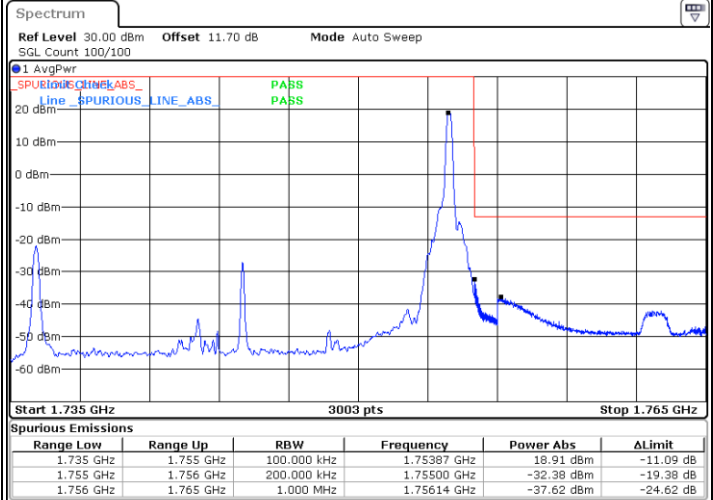


LTE Band 4 / 20MHz / 16QAM

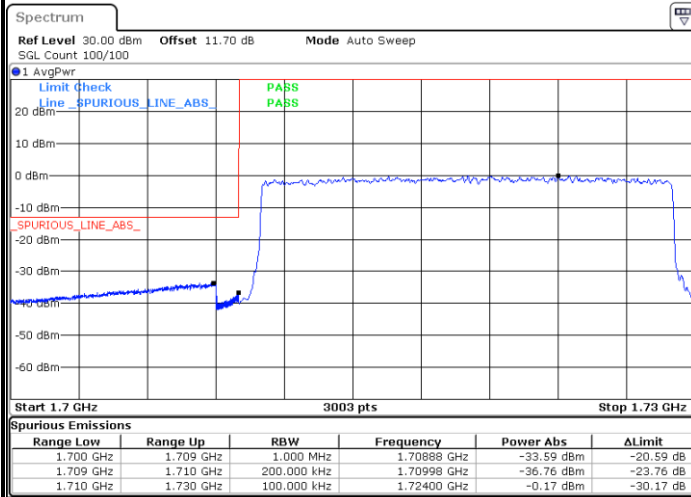
Lowest Band Edge / 1 RB



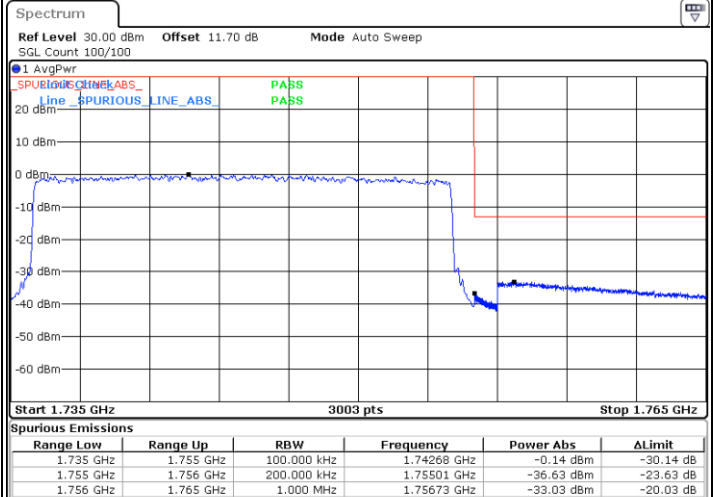
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



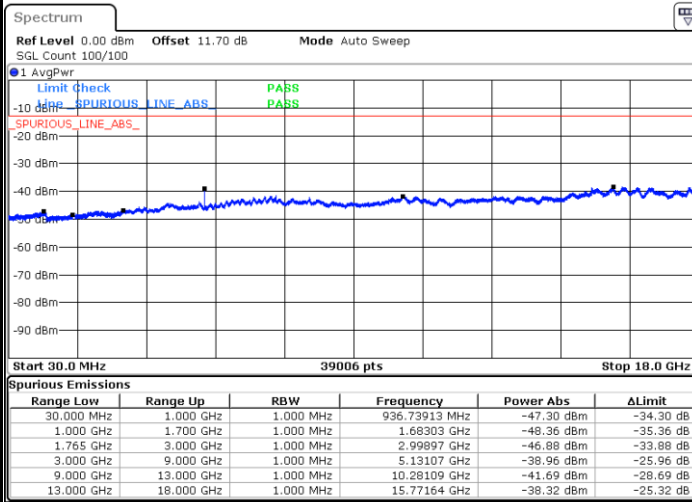


Conducted Spurious Emission



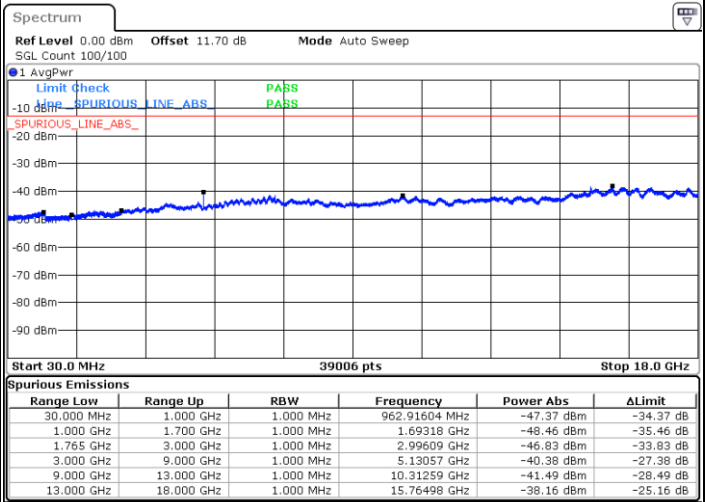
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK



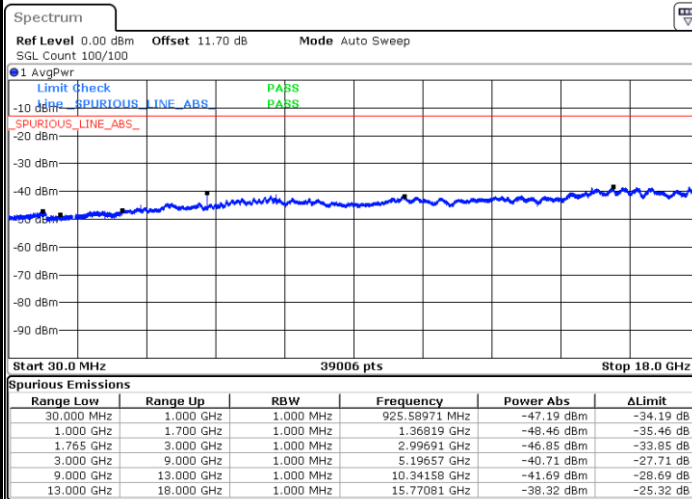
Date: 10 JAN 2018 01:03:13

Lowest Channel / 16QAM



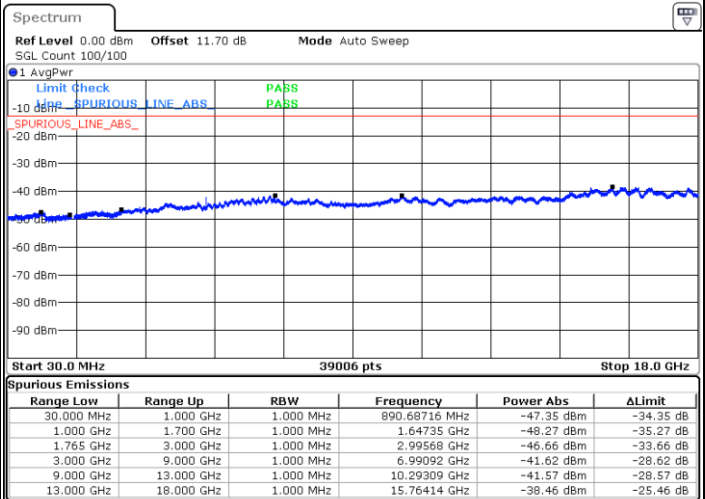
Date: 10 JAN 2018 01:04:07

Middle Channel / QPSK



Date: 10 JAN 2018 01:05:42

Middle Channel / 16QAM

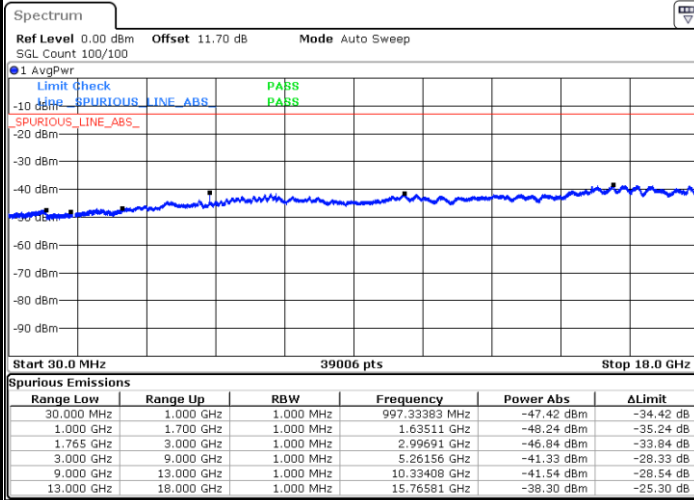


Date: 10 JAN 2018 01:06:36



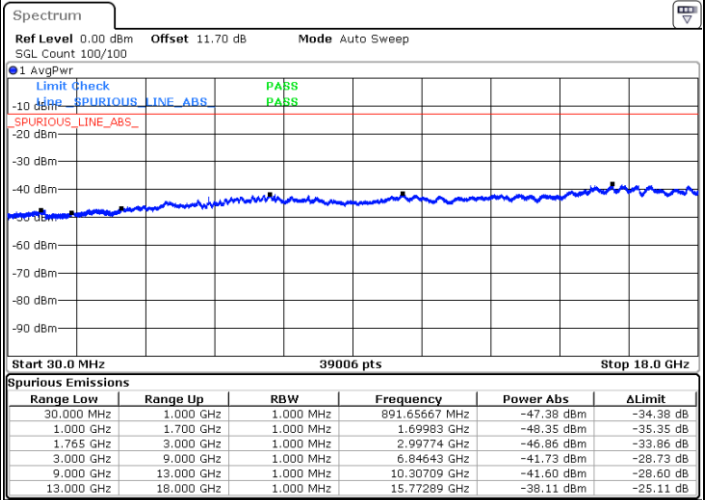
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 10 JAN 2018 01:12:44

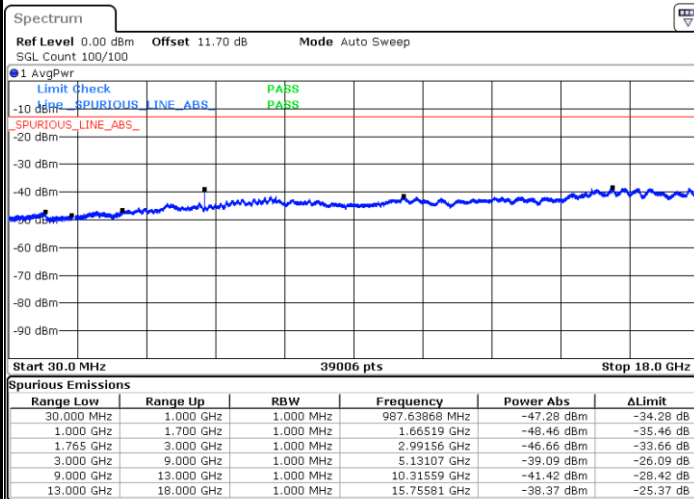
Highest Channel / 16QAM



Date: 10 JAN 2018 01:13:38

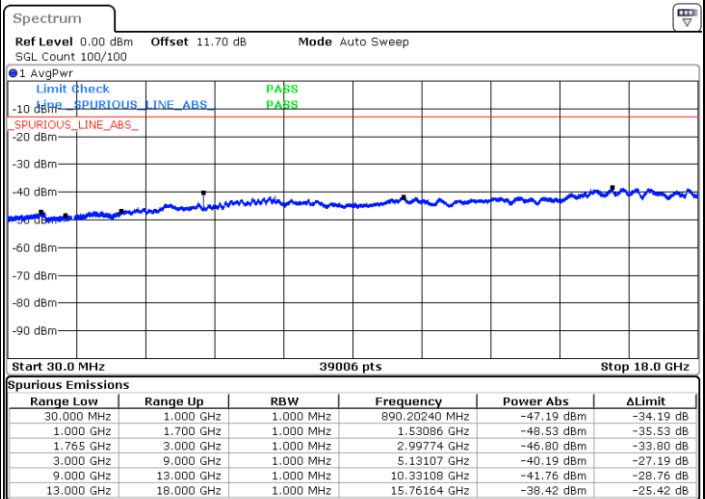
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 9 JAN 2018 19:30:44

Lowest Channel / 16QAM

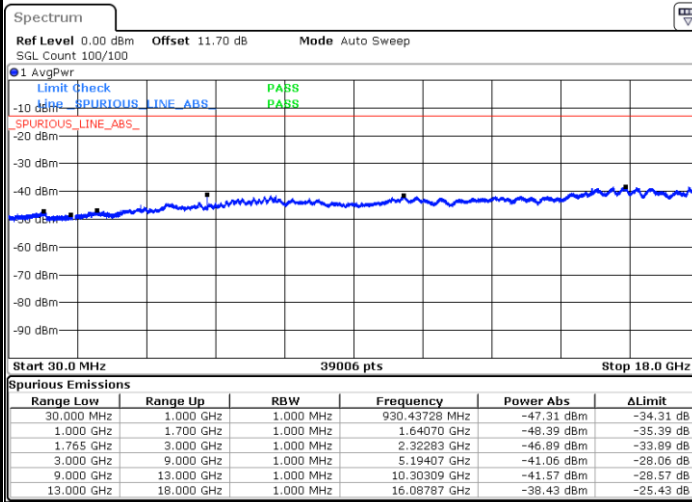


Date: 9 JAN 2018 19:31:38



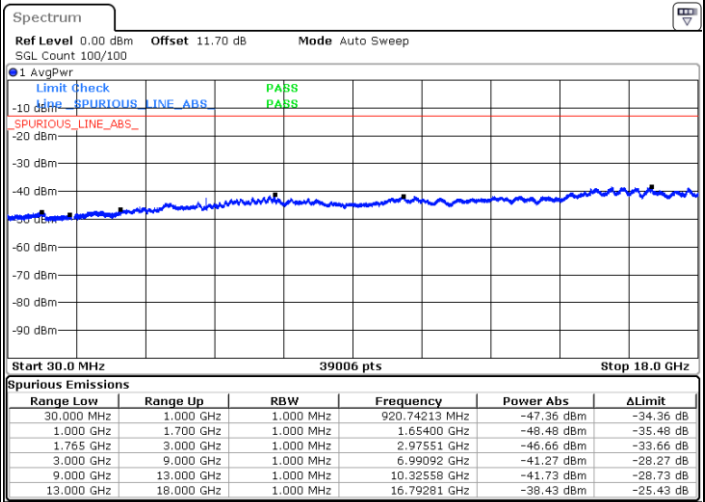
LTE Band 4 / 3MHz

Middle Channel / QPSK



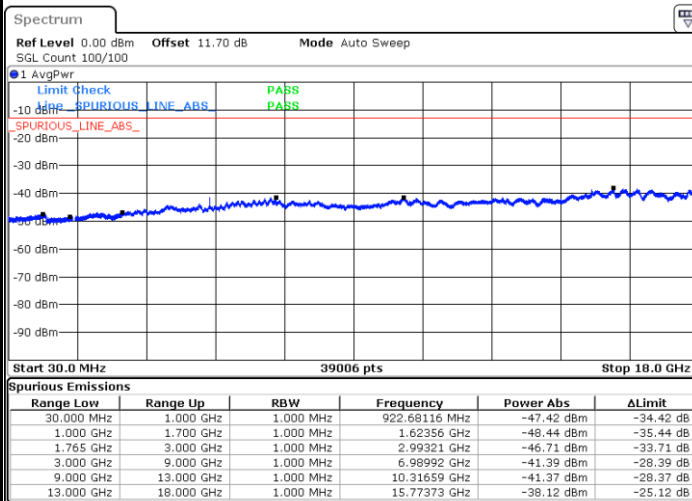
Date: 9 JAN 2018 19:33:12

Middle Channel / 16QAM



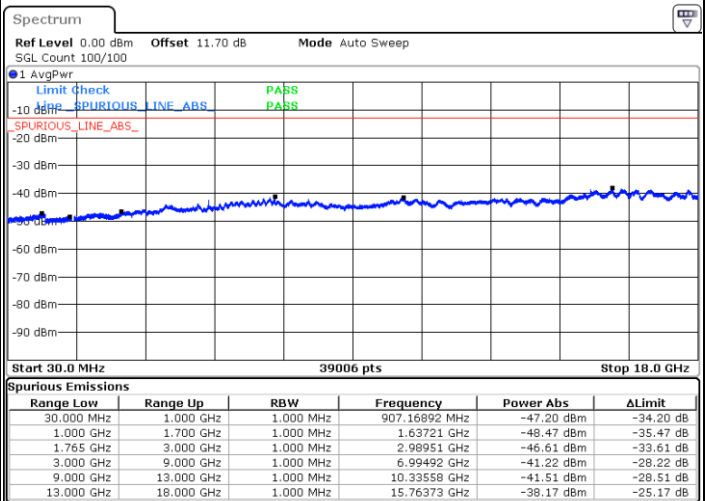
Date: 9 JAN 2018 19:34:06

Highest Channel / QPSK



Date: 9 JAN 2018 23:49:57

Highest Channel / 16QAM

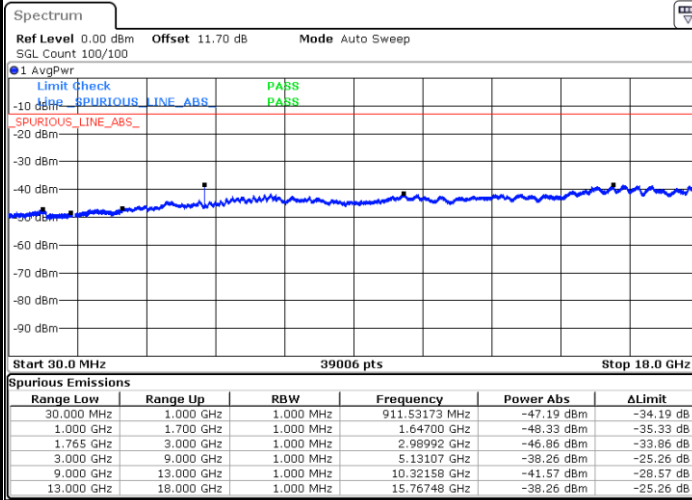


Date: 9 JAN 2018 23:50:51



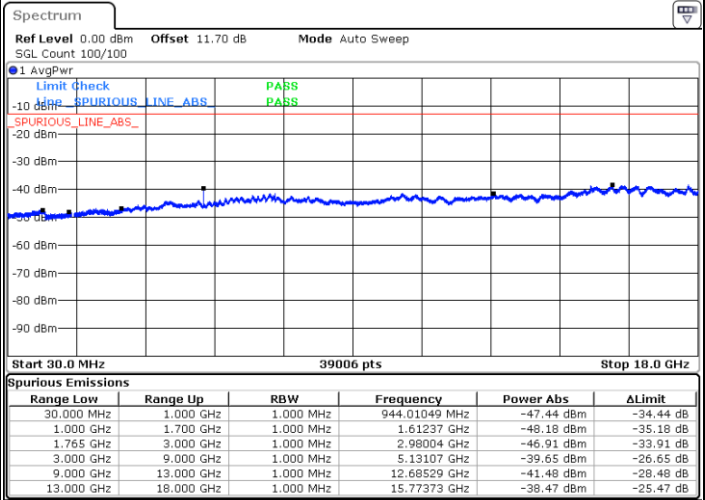
LTE Band 4 / 5MHz

Lowest Channel / QPSK



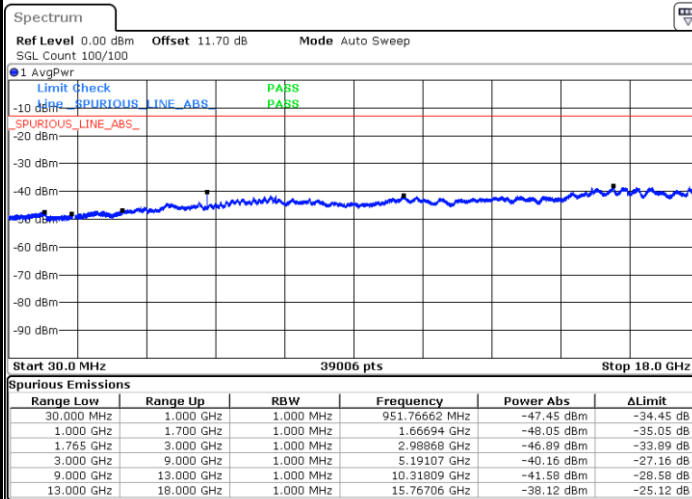
Date: 9 JAN 2018 23:56:59

Lowest Channel / 16QAM



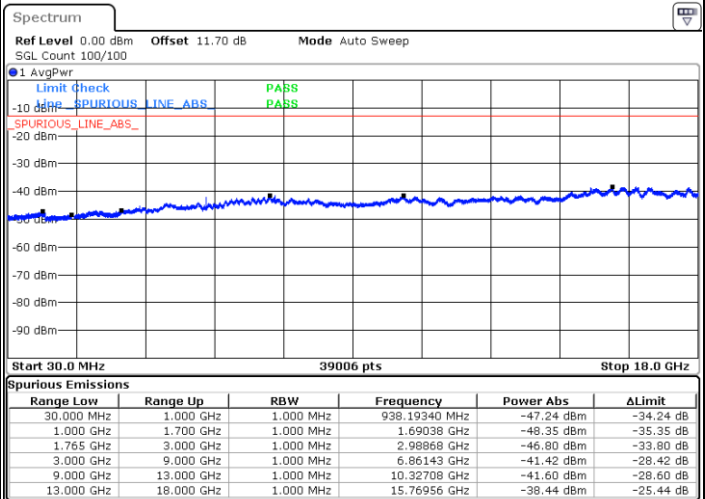
Date: 9 JAN 2018 23:57:53

Middle Channel / QPSK



Date: 9 JAN 2018 23:59:27

Middle Channel / 16QAM

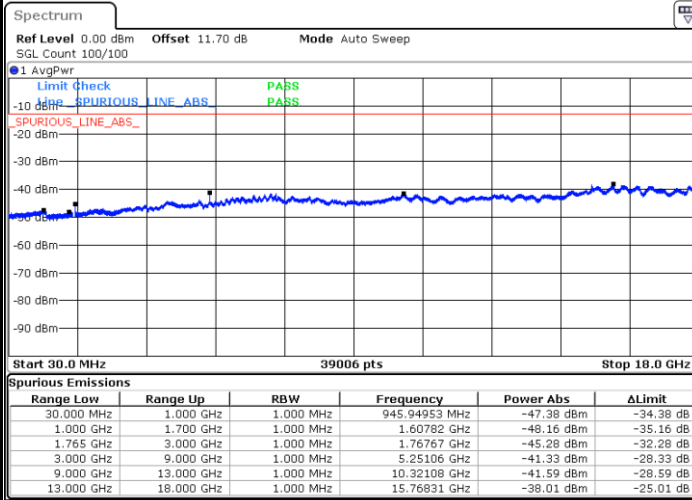


Date: 10 JAN 2018 00:00:21



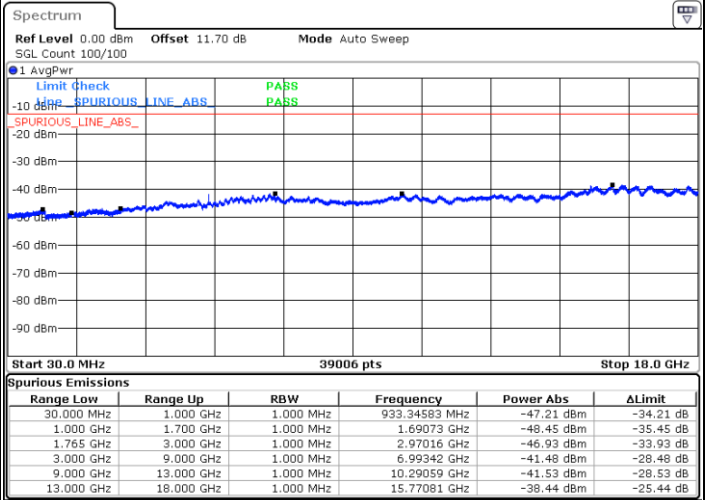
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 10 JAN 2018 00:06:30

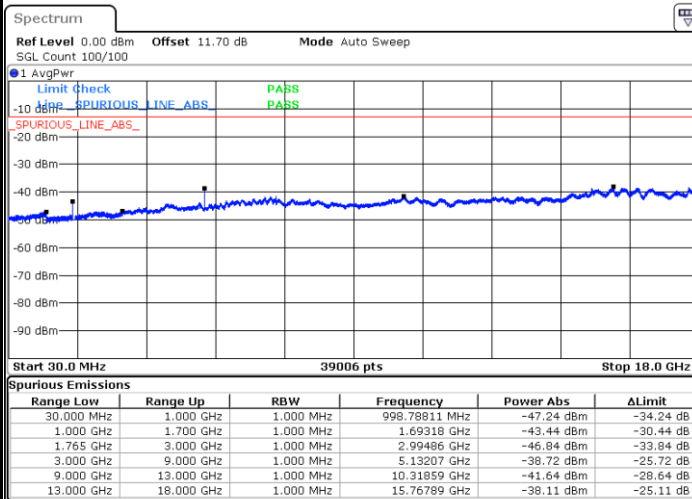
Highest Channel / 16QAM



Date: 10 JAN 2018 00:07:24

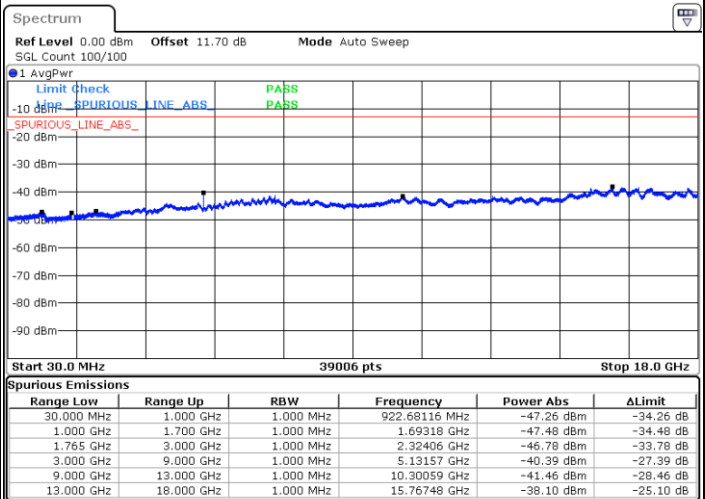
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 10 JAN 2018 00:13:33

Lowest Channel / 16QAM

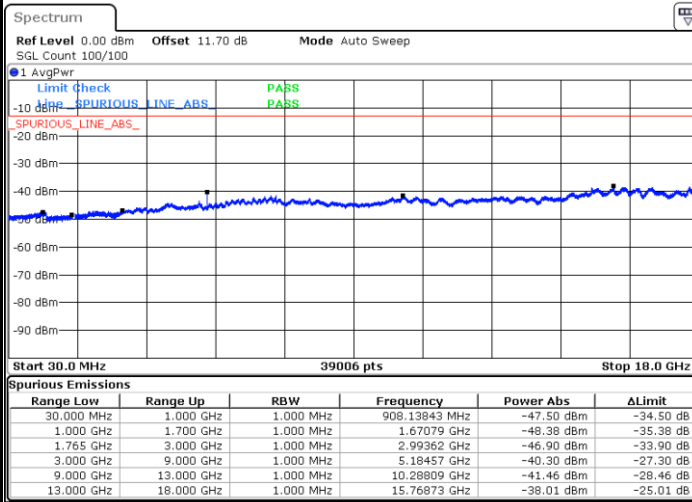


Date: 10 JAN 2018 00:14:27



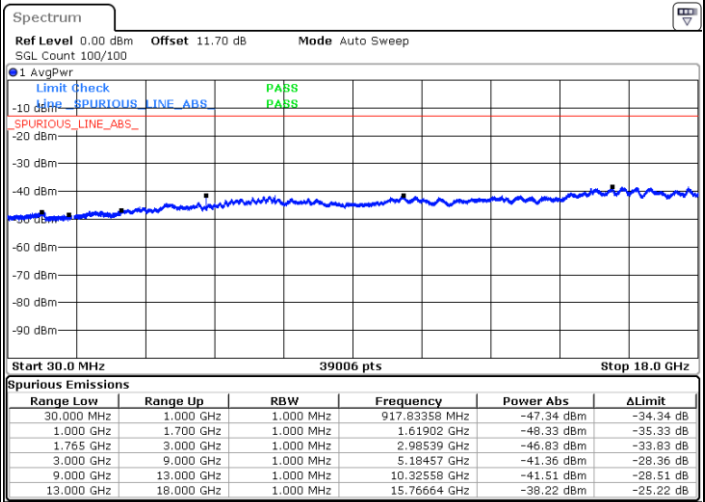
LTE Band 4 / 10MHz

Middle Channel / QPSK



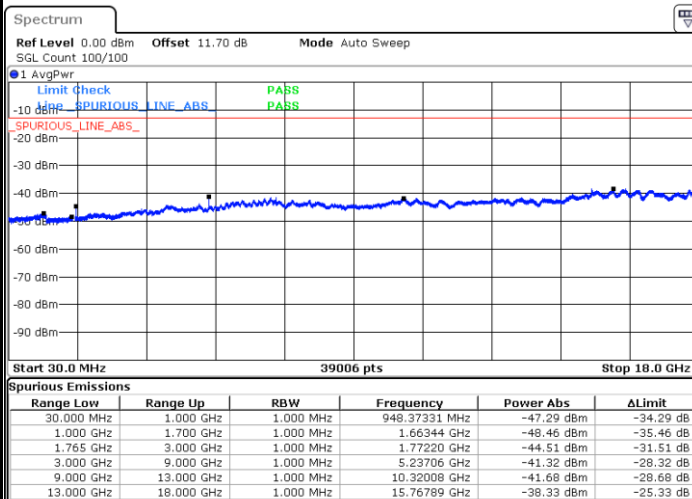
Date: 10 JAN 2018 00:16:01

Middle Channel / 16QAM



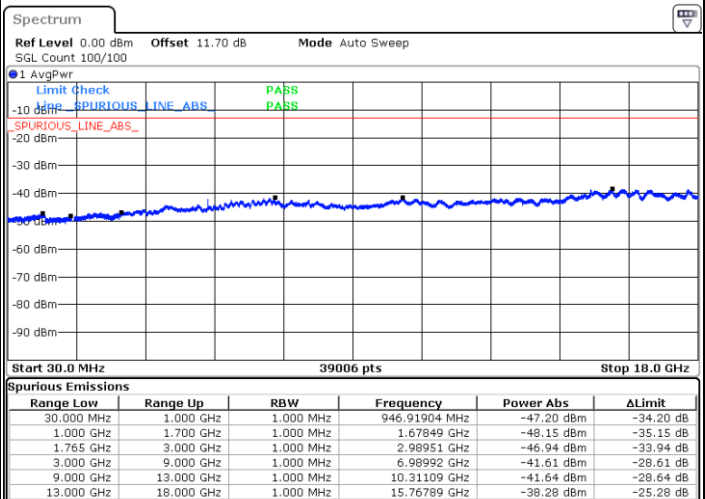
Date: 10 JAN 2018 00:16:55

Highest Channel / QPSK



Date: 10 JAN 2018 00:23:03

Highest Channel / 16QAM



Date: 10 JAN 2018 00:23:57