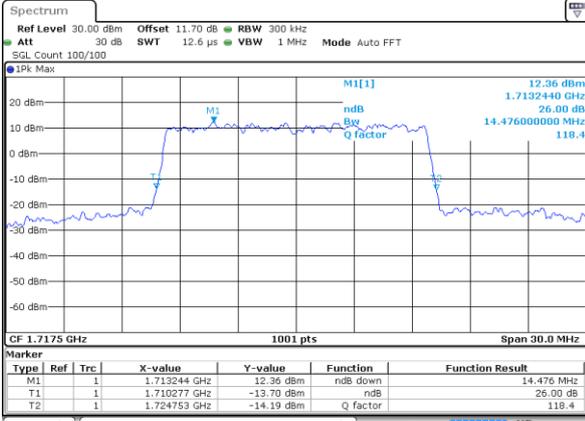




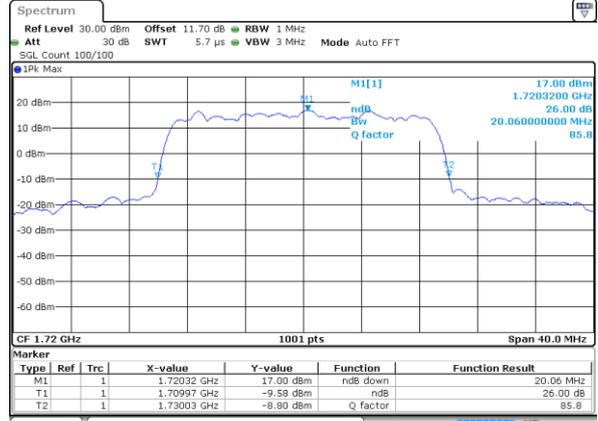
LTE Band 4

Lowest Channel / 15MHz / 64QAM



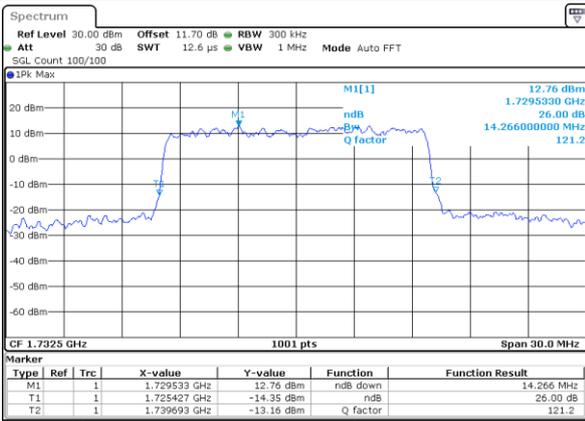
Date: 28 SEP 2017 21:04:52

Lowest Channel / 20MHz / 64QAM



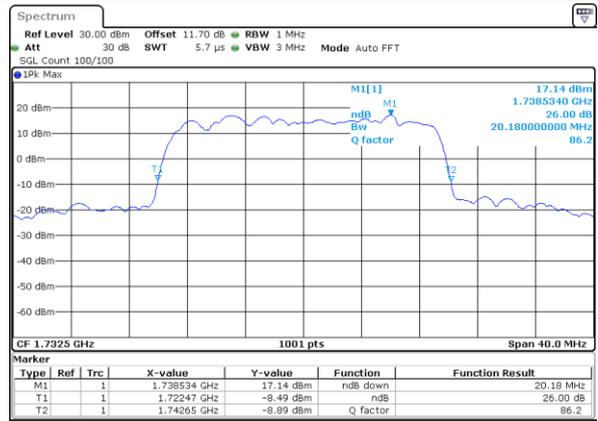
Date: 28 SEP 2017 21:13:09

Middle Channel / 15MHz / 64QAM



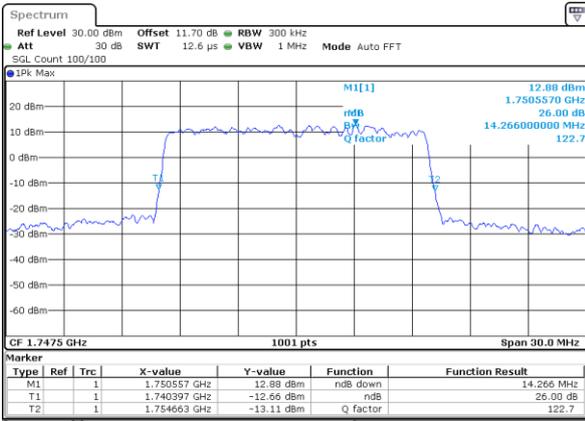
Date: 28 SEP 2017 21:08:23

Middle Channel / 20MHz / 64QAM



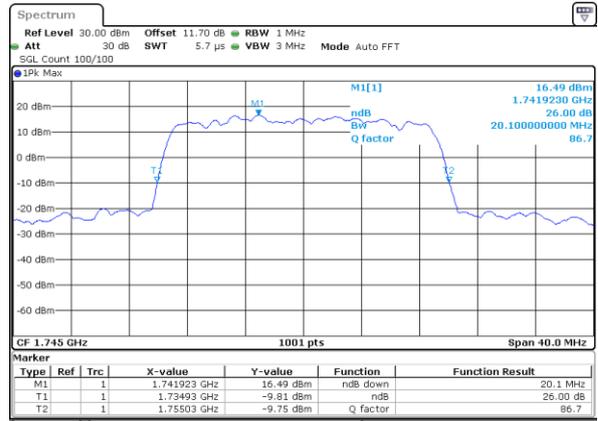
Date: 28 SEP 2017 21:16:40

Highest Channel / 15MHz / 64QAM



Date: 28 SEP 2017 21:09:38

Highest Channel / 20MHz / 64QAM



Date: 28 SEP 2017 21:15:54



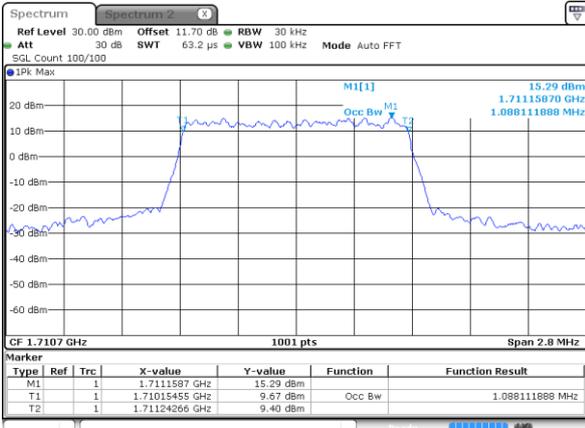
Occupied Bandwidth

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	2.72	2.72	4.49	4.5	9.03	9.01	13.46	13.43	18.46	18.26
Middle CH	1.09	1.09	2.72	2.75	4.49	4.48	9.05	8.99	13.49	13.49	18.54	18.42
Highest CH	1.08	1.09	2.71	2.72	4.47	4.49	8.99	8.97	13.4	13.46	18.22	18.46
Mode	LTE Band 4 : 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	-	9.05	-	13.37	-	18.42	-
Middle CH	1.10	-	2.73	-	4.49	-	9.03	-	13.43	-	18.38	-
Highest CH	1.09	-	2.72	-	4.51	-	9.03	-	13.40	-	18.14	-



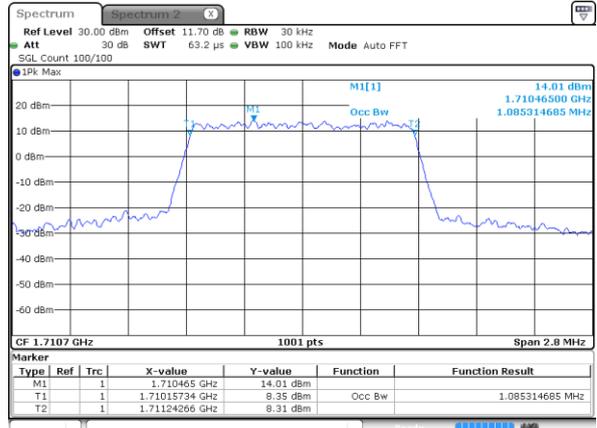
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



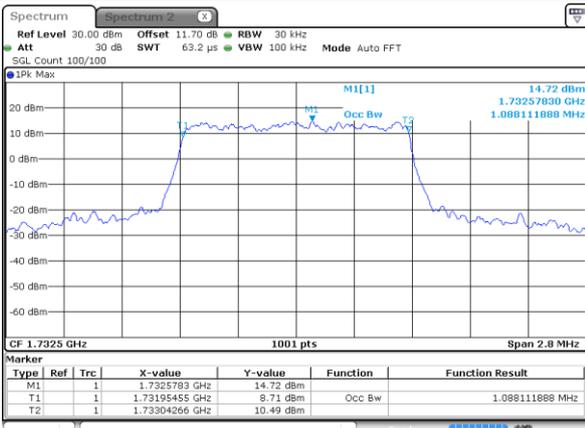
Date: 12 SEP 2017 15:04:51

Lowest Channel / 1.4MHz / 16QAM



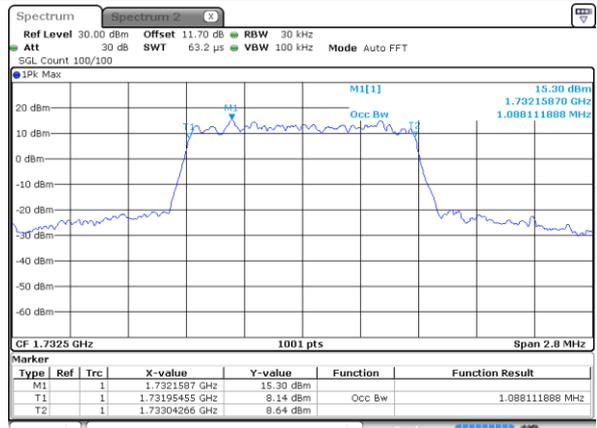
Date: 12 SEP 2017 15:05:01

Middle Channel / 1.4MHz / QPSK



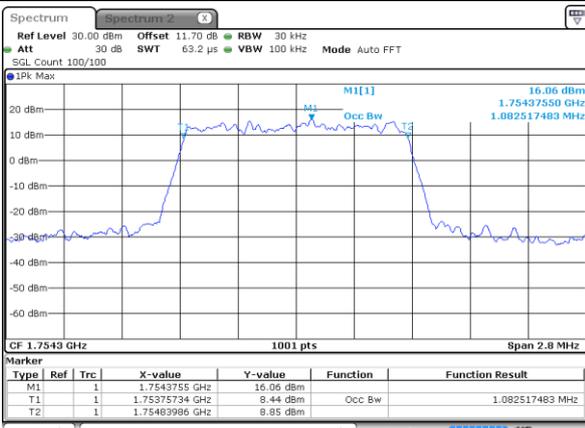
Date: 12 SEP 2017 15:11:54

Middle Channel / 1.4MHz / 16QAM



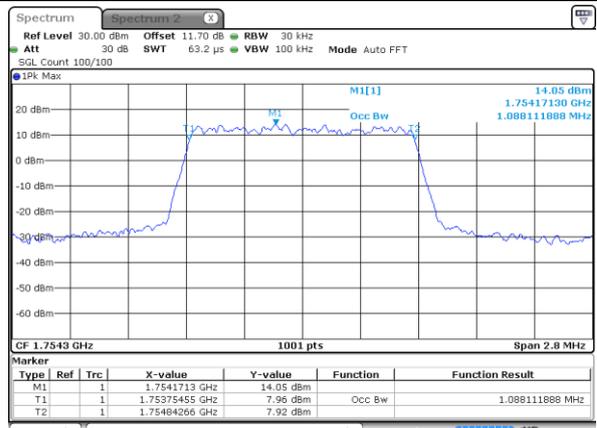
Date: 12 SEP 2017 15:12:04

Highest Channel / 1.4MHz / QPSK



Date: 12 SEP 2017 15:14:22

Highest Channel / 1.4MHz / 16QAM

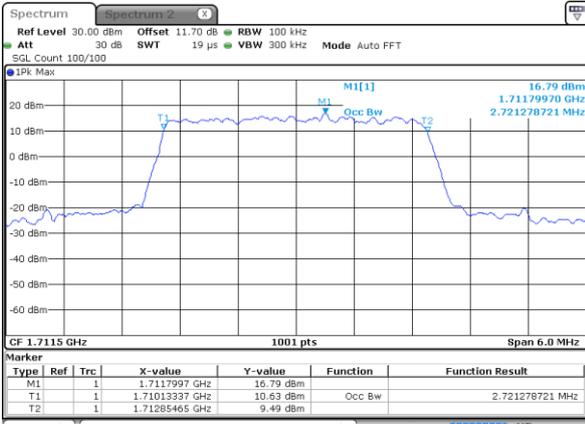


Date: 12 SEP 2017 15:14:32



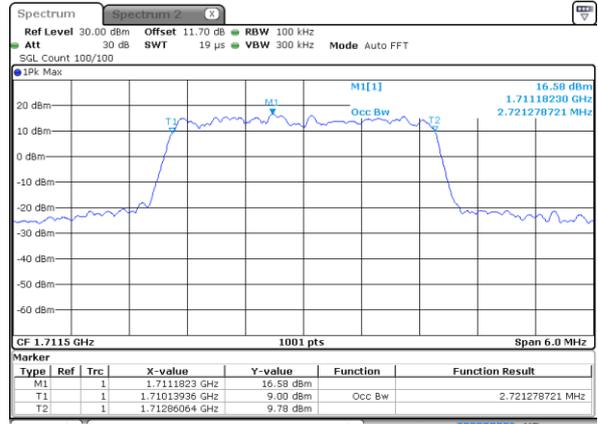
LTE Band 4

Lowest Channel / 3MHz / QPSK



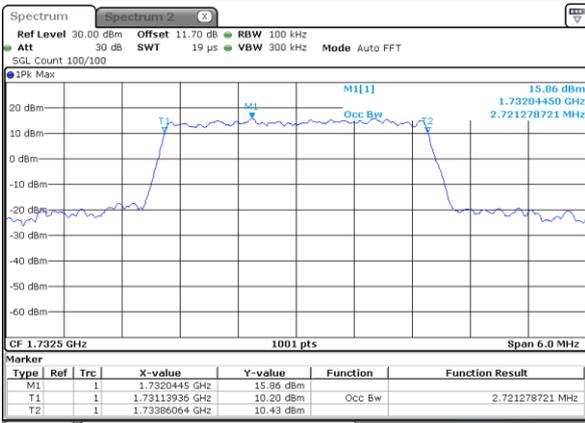
Date: 12 SEP 2017 13:38:09

Lowest Channel / 3MHz / 16QAM



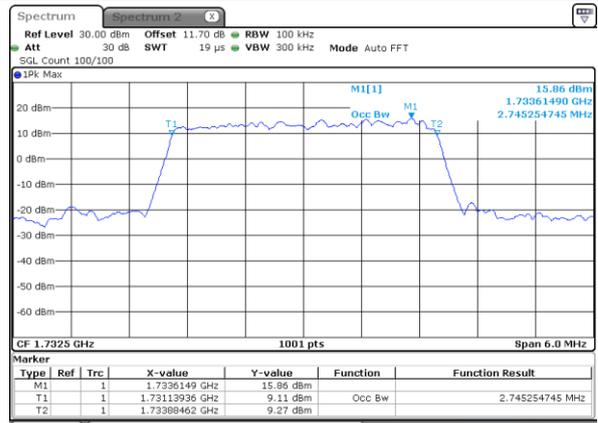
Date: 12 SEP 2017 13:38:19

Middle Channel / 3MHz / QPSK



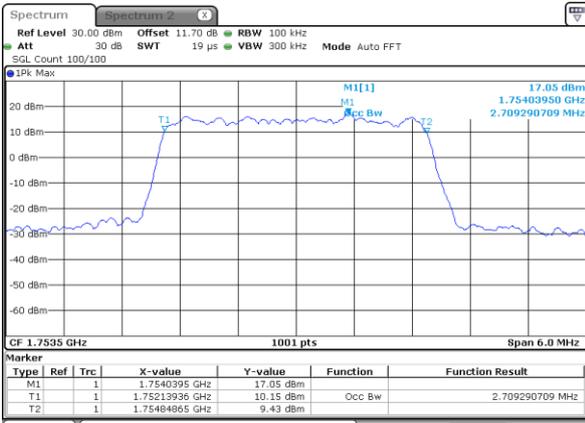
Date: 12 SEP 2017 13:45:12

Middle Channel / 3MHz / 16QAM



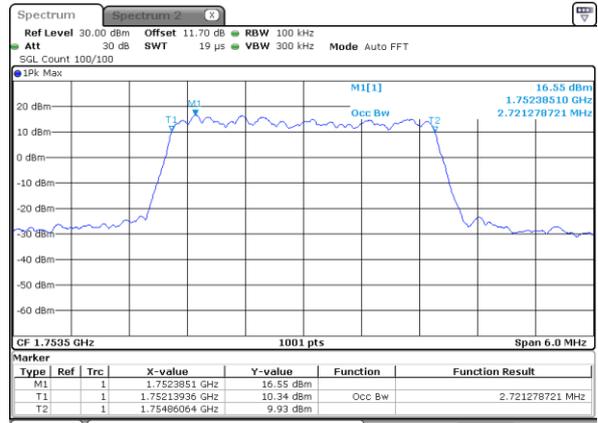
Date: 12 SEP 2017 13:45:22

Highest Channel / 3MHz / QPSK



Date: 12 SEP 2017 13:47:40

Highest Channel / 3MHz / 16QAM

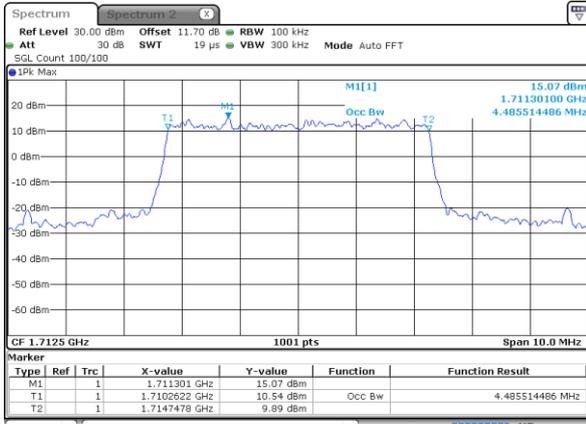


Date: 12 SEP 2017 13:47:50



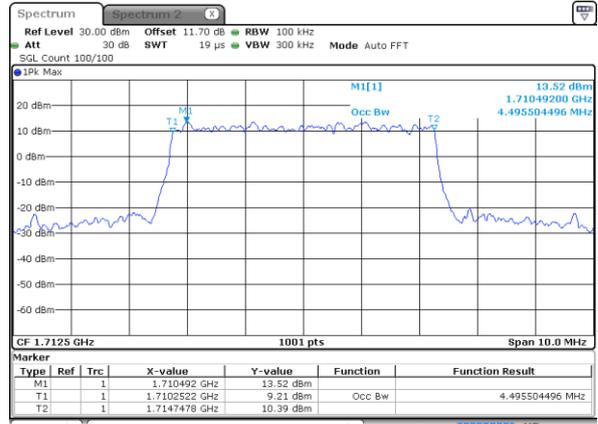
LTE Band 4

Lowest Channel / 5MHz / QPSK



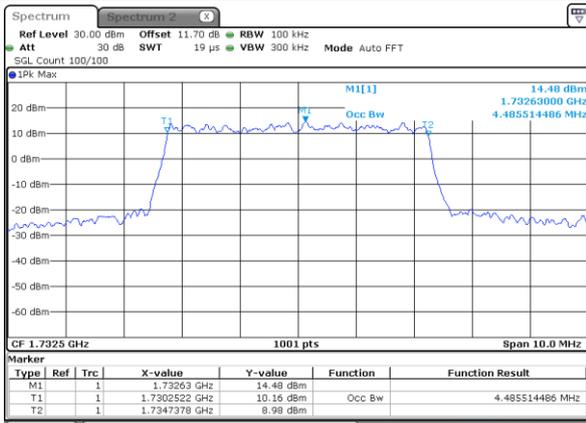
Date: 12 SEP 2017 13:54:43

Lowest Channel / 5MHz / 16QAM



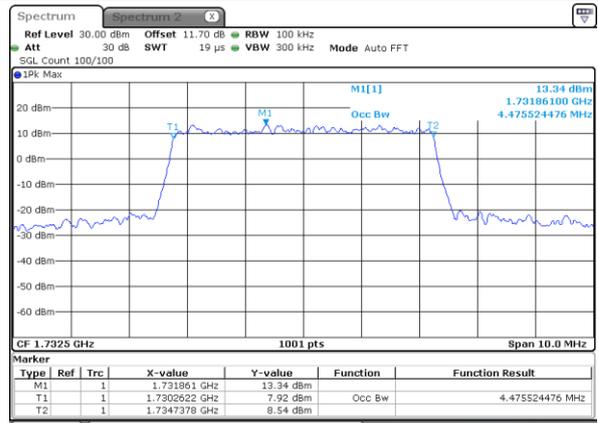
Date: 12 SEP 2017 13:54:53

Middle Channel / 5MHz / QPSK



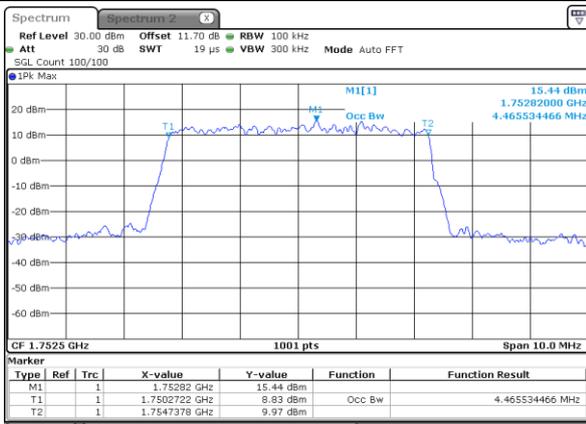
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Middle Channel / 5MHz / 16QAM



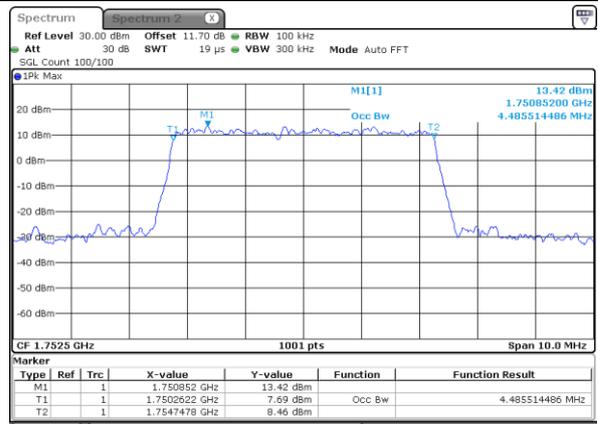
Date: 12 SEP 2017 14:01:55

Highest Channel / 5MHz / QPSK



Date: 12 SEP 2017 14:04:13

Highest Channel / 5MHz / 16QAM

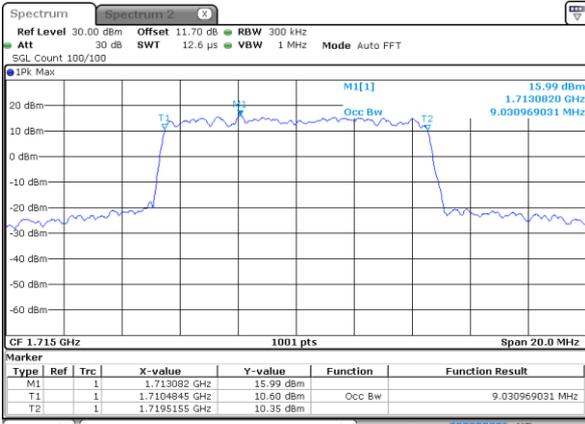


Date: 12 SEP 2017 14:04:23



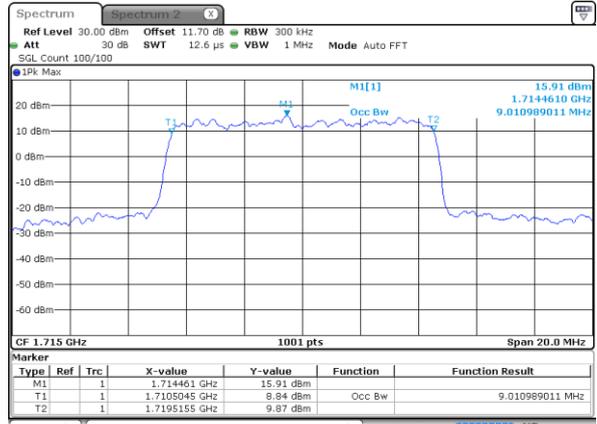
LTE Band 4

Lowest Channel / 10MHz / QPSK



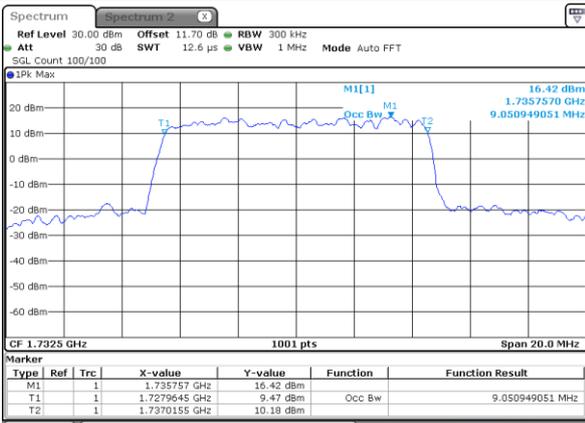
Date: 12 SEP 2017 14:11:16

Lowest Channel / 10MHz / 16QAM



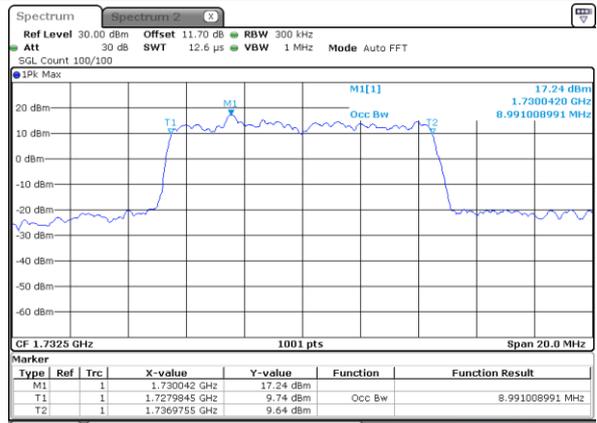
Date: 12 SEP 2017 14:11:26

Middle Channel / 10MHz / QPSK



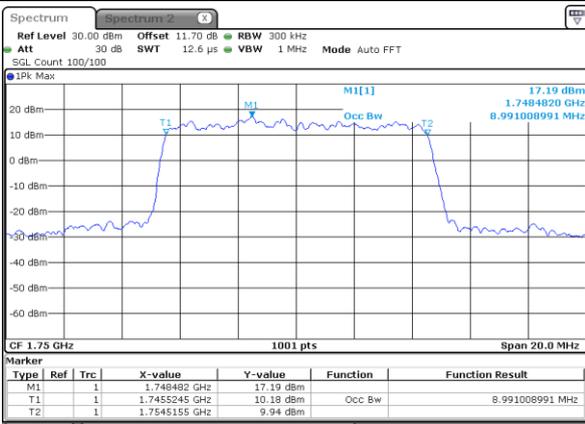
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Middle Channel / 10MHz / 16QAM



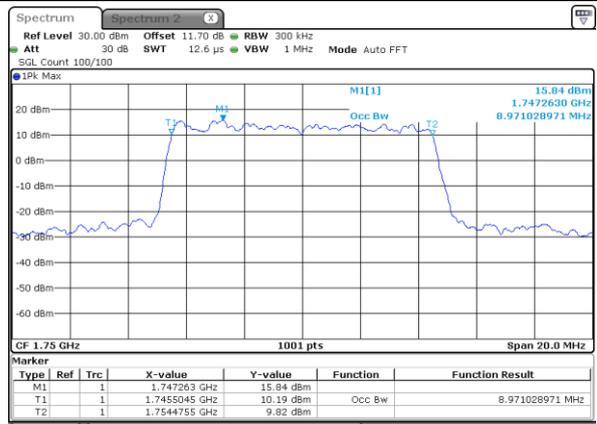
Date: 12 SEP 2017 14:18:29

Highest Channel / 10MHz / QPSK



Date: 12 SEP 2017 14:20:47

Highest Channel / 10MHz / 16QAM

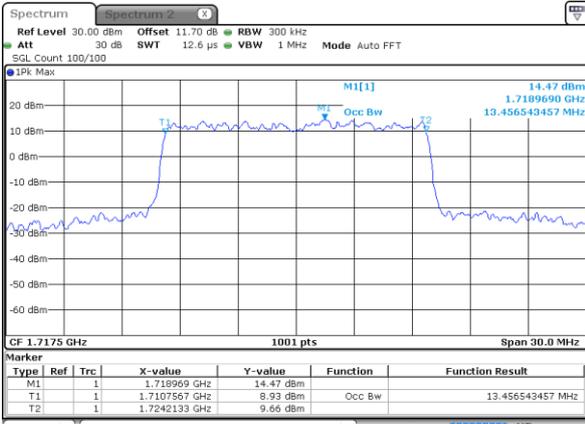


Date: 12 SEP 2017 14:20:57



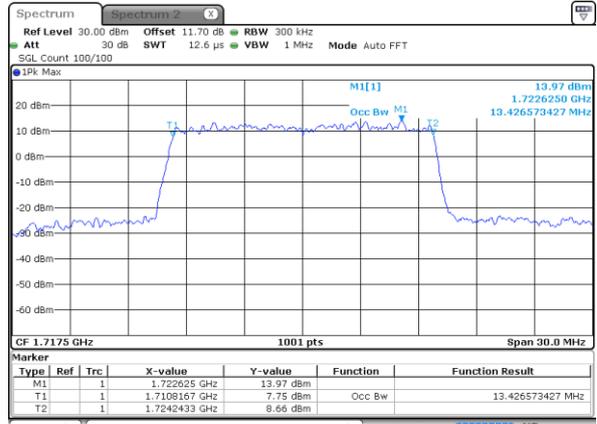
LTE Band 4

Lowest Channel / 15MHz / QPSK



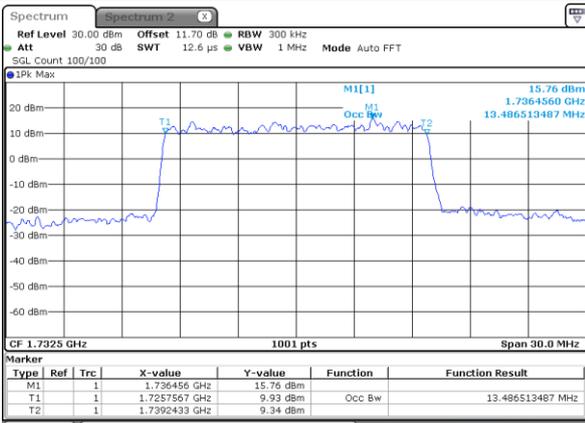
Date: 12 SEP 2017 14:31:17

Lowest Channel / 15MHz / 16QAM



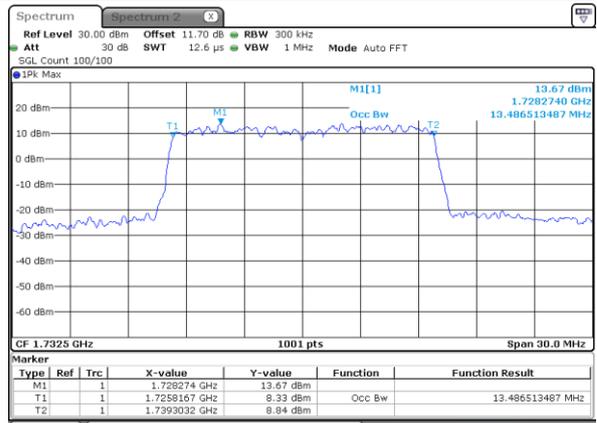
Date: 12 SEP 2017 14:31:27

Middle Channel / 15MHz / QPSK



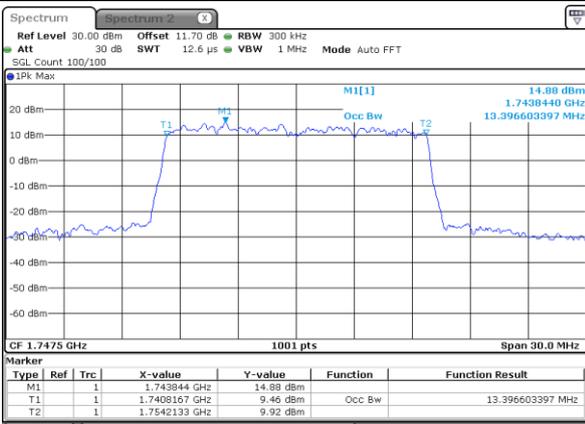
Date: 12 SEP 2017 14:38:20

Middle Channel / 15MHz / 16QAM



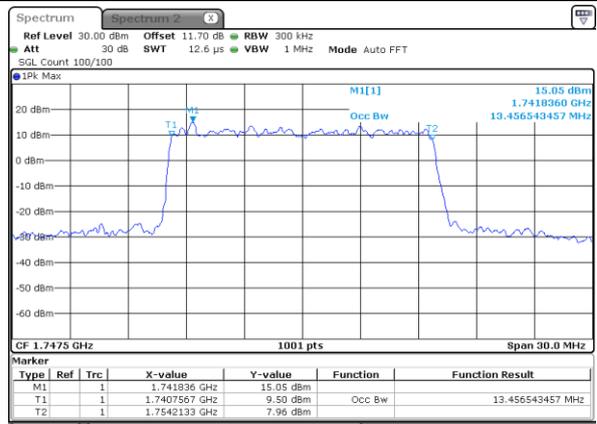
Date: 12 SEP 2017 14:38:30

Highest Channel / 15MHz / QPSK



Date: 12 SEP 2017 14:40:48

Highest Channel / 15MHz / 16QAM

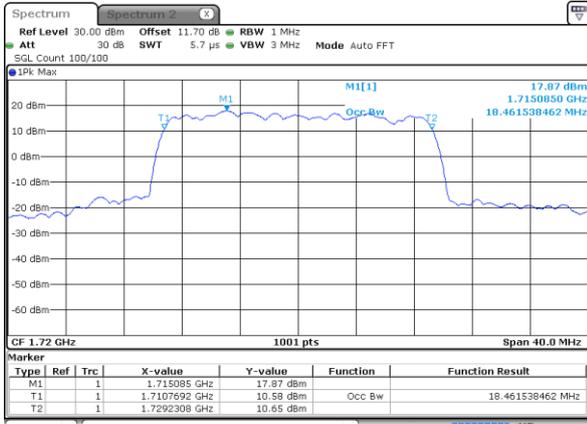


Date: 12 SEP 2017 14:40:58



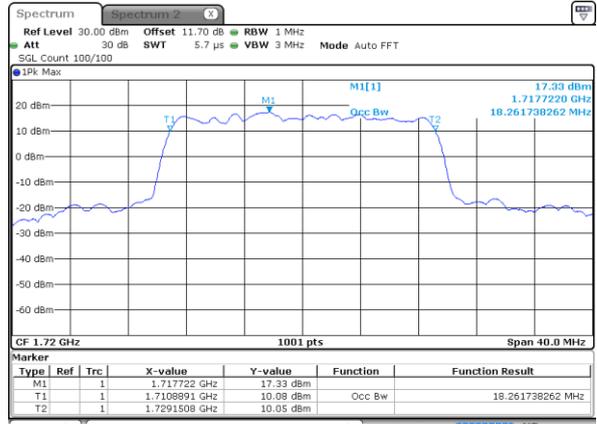
LTE Band 4

Lowest Channel / 20MHz / QPSK



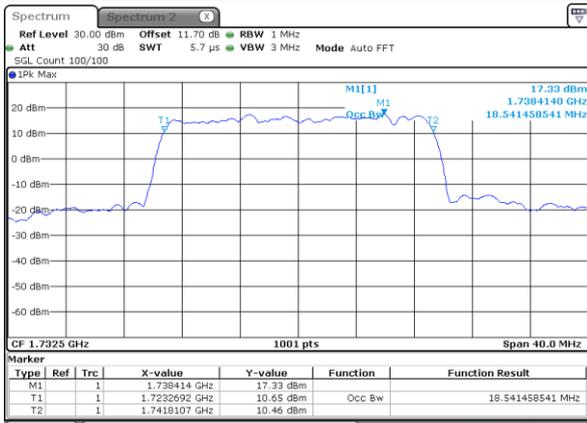
Date: 12 SEP 2017 14:47:51

Lowest Channel / 20MHz / 16QAM



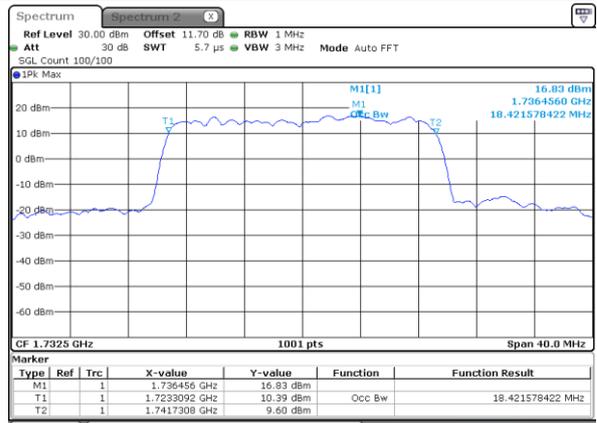
Date: 12 SEP 2017 14:48:01

Middle Channel / 20MHz / QPSK



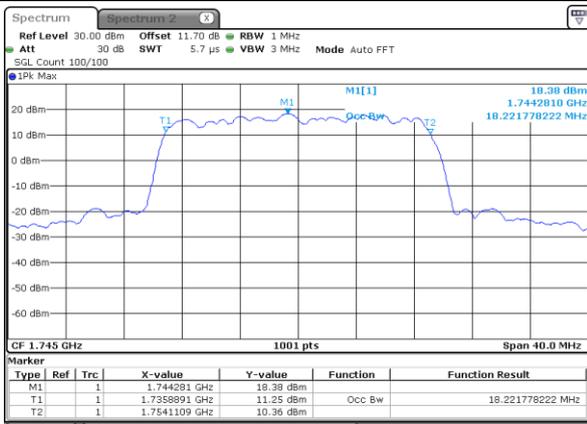
Date: 12 SEP 2017 14:54:54

Middle Channel / 20MHz / 16QAM



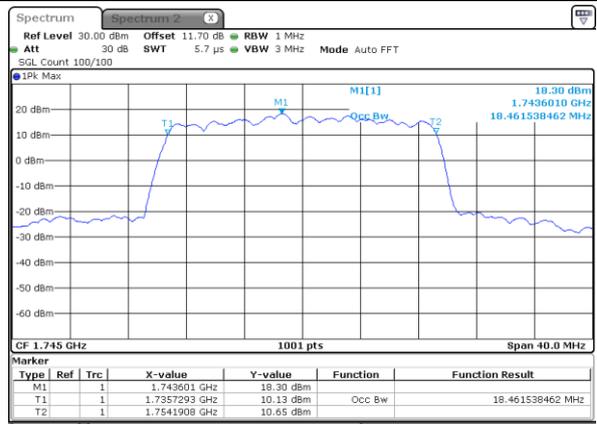
Date: 12 SEP 2017 14:55:04

Highest Channel / 20MHz / QPSK



Date: 12 SEP 2017 14:57:22

Highest Channel / 20MHz / 16QAM

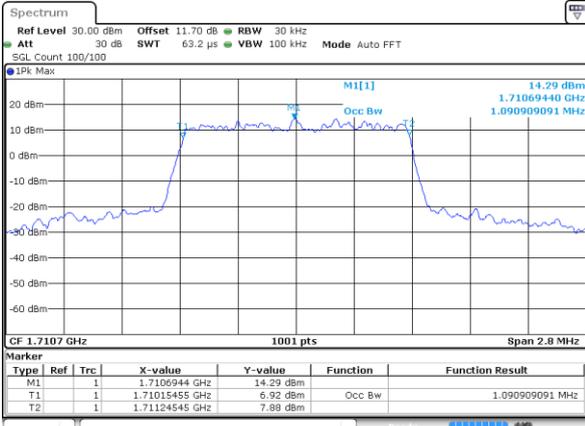


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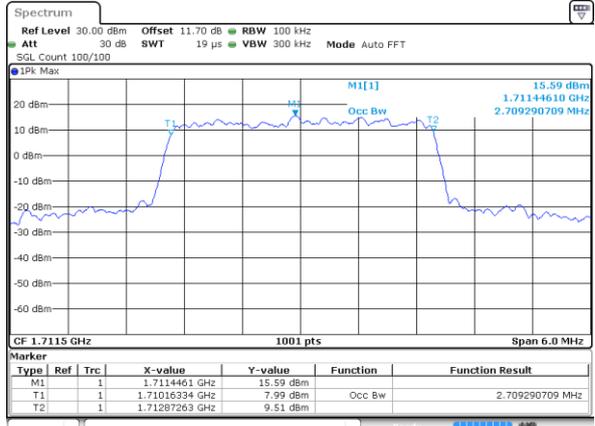


LTE Band 4

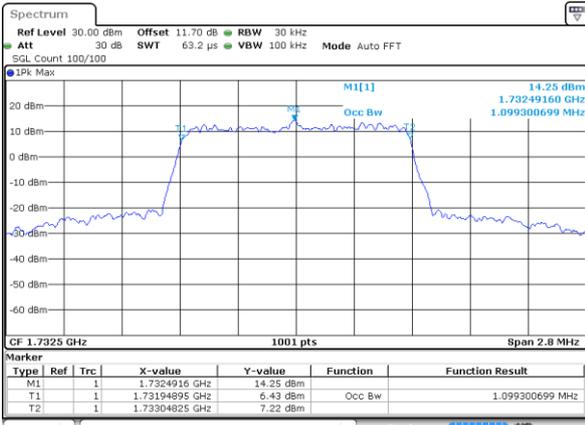
Lowest Channel / 1.4MHz / 64QAM



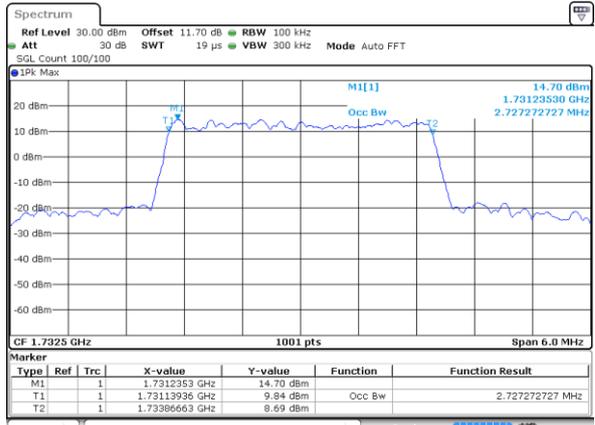
Lowest Channel / 3MHz / 64QAM



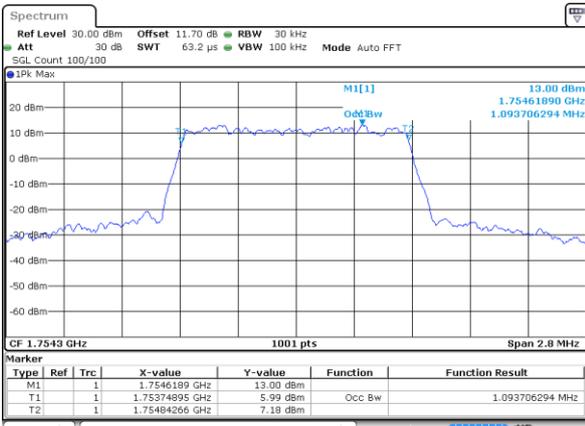
Middle Channel / 1.4MHz / 64QAM



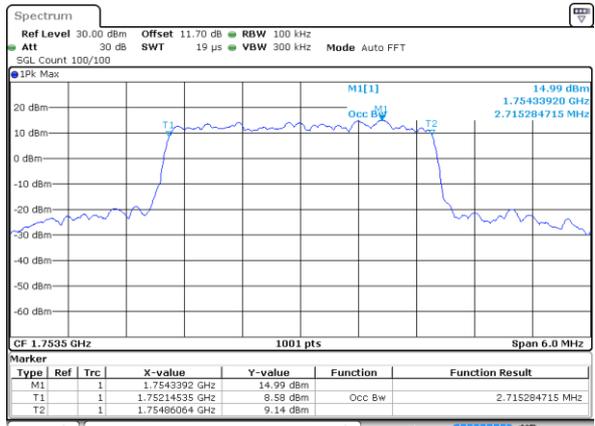
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



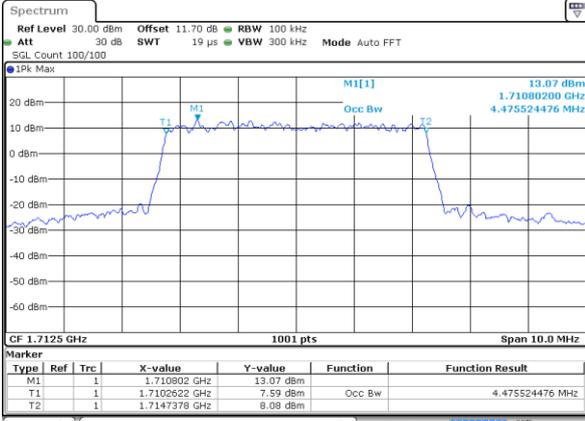
Highest Channel / 3MHz / 64QAM





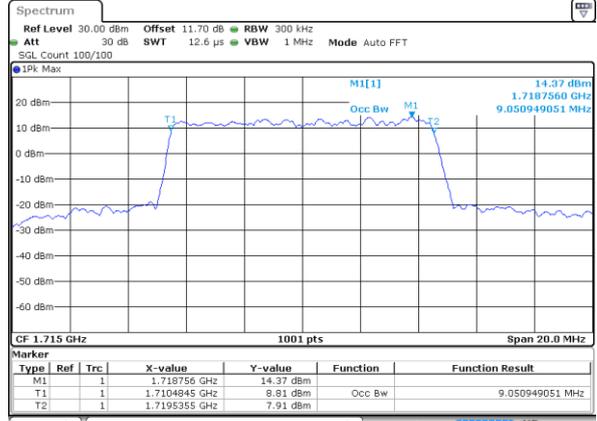
LTE Band 4

Lowest Channel / 5MHz / 64QAM



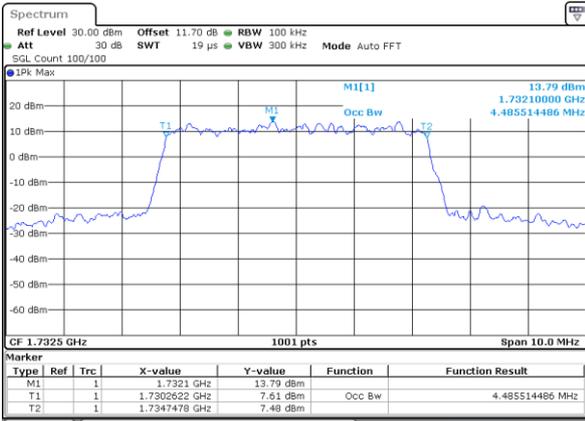
Date: 28 SEP 2017 20:48:08

Lowest Channel / 10MHz / 64QAM



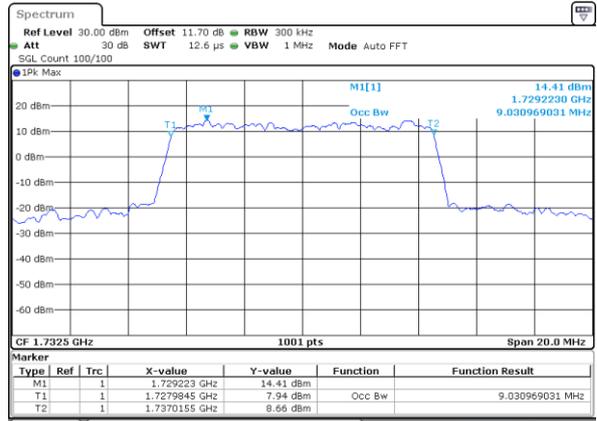
Date: 28 SEP 2017 20:56:25

Middle Channel / 5MHz / 64QAM



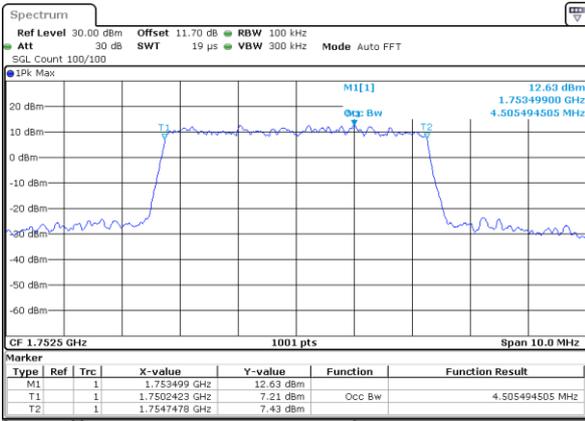
Date: 28 SEP 2017 20:51:39

Middle Channel / 10MHz / 64QAM



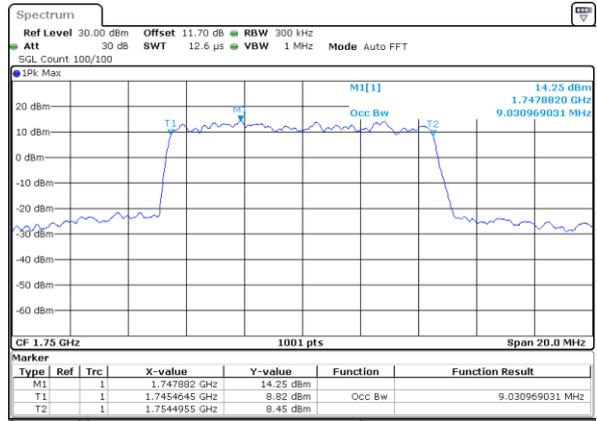
Date: 28 SEP 2017 20:59:56

Highest Channel / 5MHz / 64QAM



Date: 28 SEP 2017 20:52:53

Highest Channel / 10MHz / 64QAM

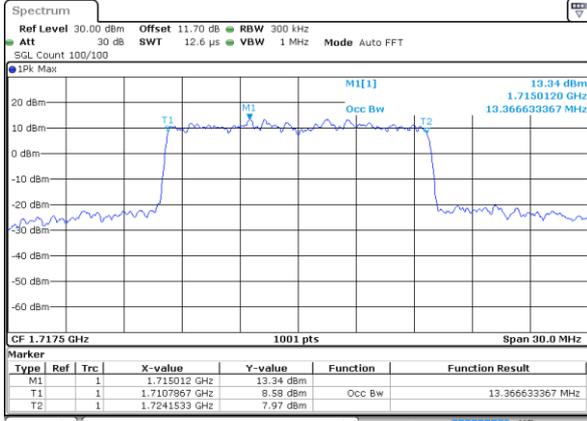


Date: 28 SEP 2017 21:01:10



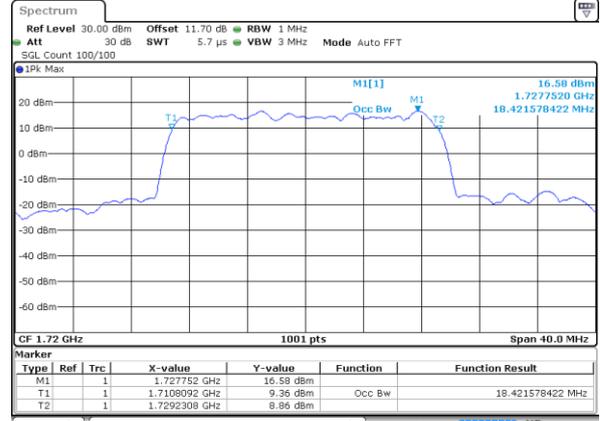
LTE Band 4

Lowest Channel / 15MHz / 64QAM



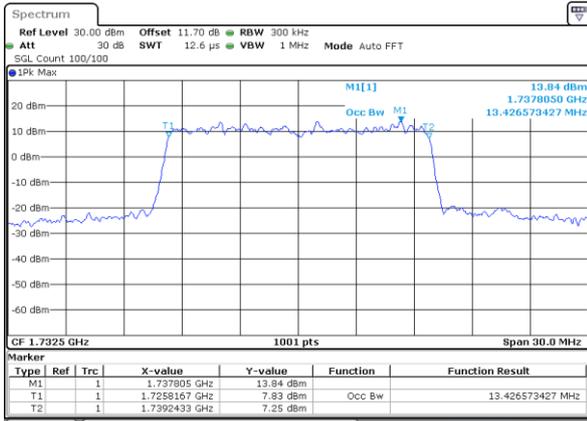
Date: 28 SEP 2017 21:04:42

Lowest Channel / 20MHz / 64QAM



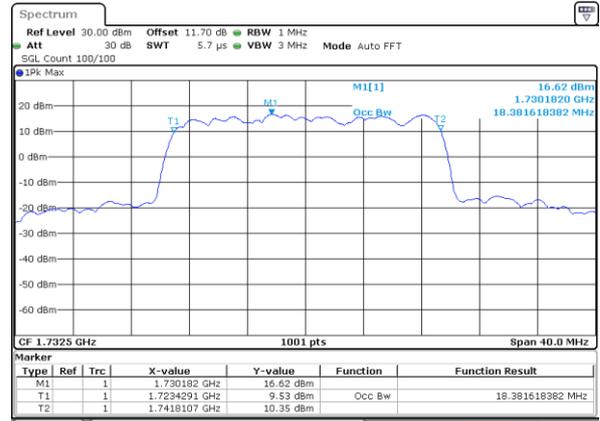
Date: 28 SEP 2017 21:12:59

Middle Channel / 15MHz / 64QAM



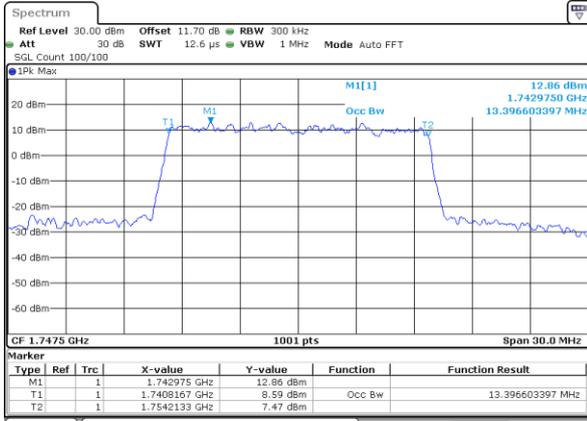
Date: 28 SEP 2017 21:08:13

Middle Channel / 20MHz / 64QAM



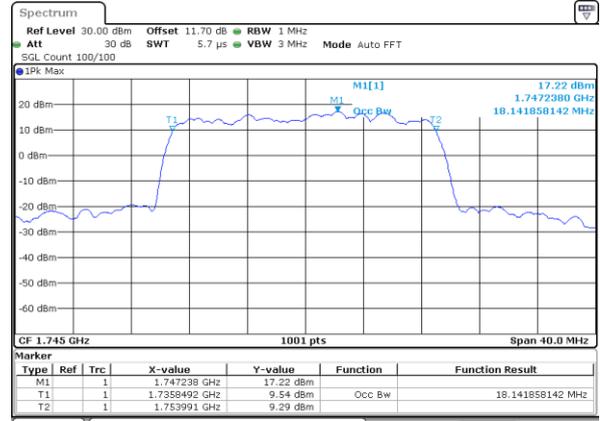
Date: 28 SEP 2017 21:16:30

Highest Channel / 15MHz / 64QAM



Date: 28 SEP 2017 21:09:28

Highest Channel / 20MHz / 64QAM



Date: 28 SEP 2017 21:17:44

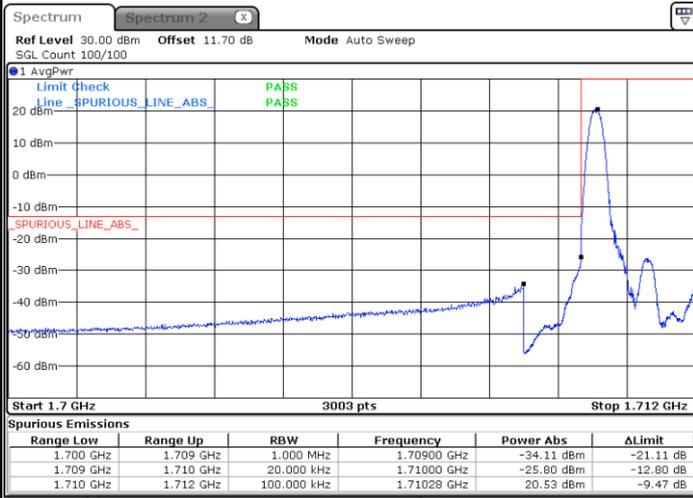


Conducted Band Edge



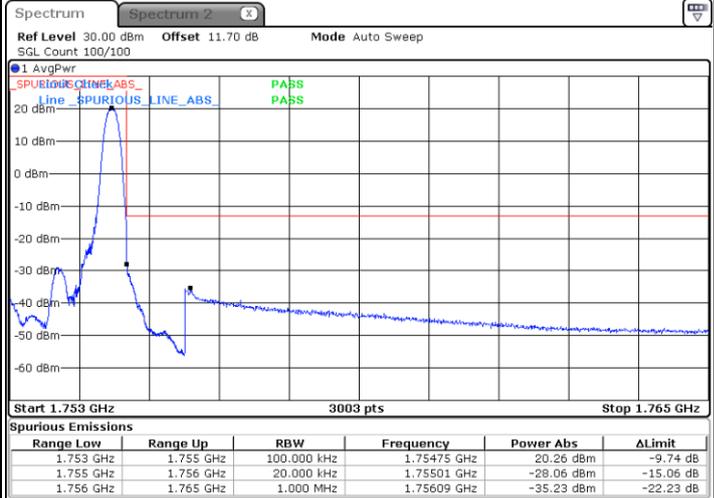
LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



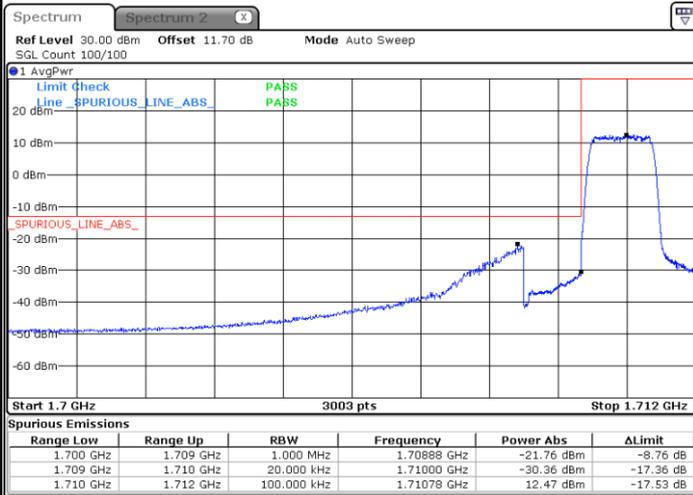
Date: 12.SEP.2017 15:06:29

Highest Band Edge / 1RB



Date: 12.SEP.2017 15:16:01

Lowest Band Edge / Full RB



Date: 12.SEP.2017 15:08:47

Highest Band Edge / Full RB

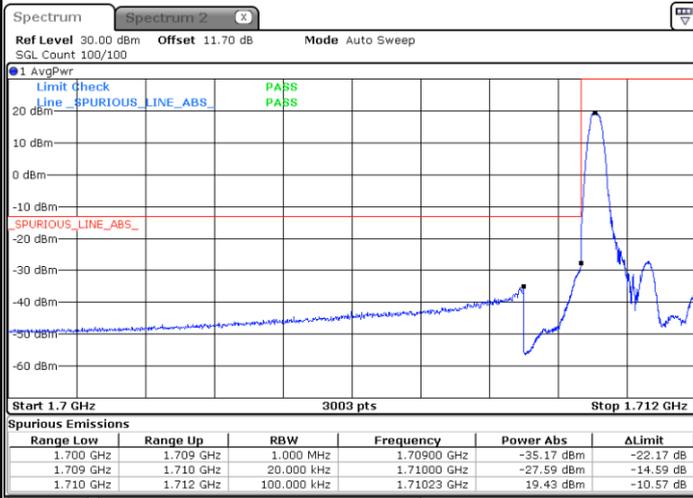


Date: 12.SEP.2017 15:18:18



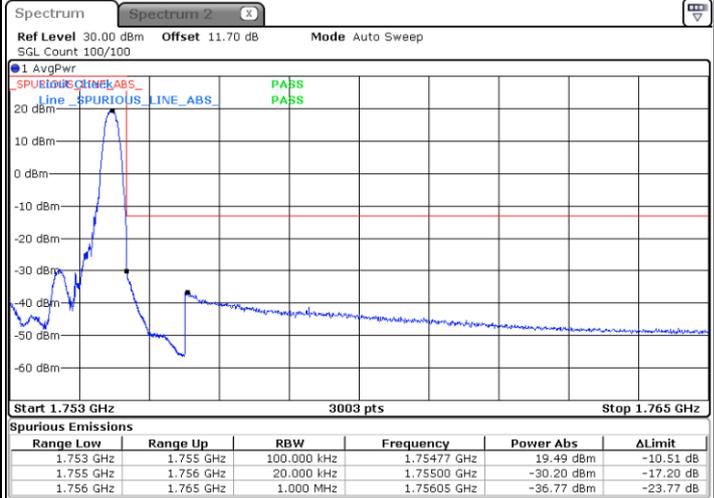
LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 12.SEP.2017 15:07:38

Highest Band Edge / 1 RB



Date: 12.SEP.2017 15:17:09

Lowest Band Edge / Full RB



Date: 12.SEP.2017 15:09:56

Highest Band Edge / Full RB

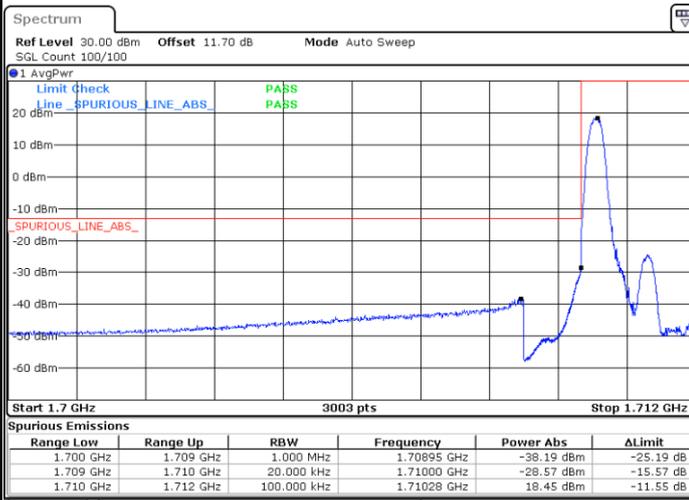


Date: 12.SEP.2017 15:19:27



LTE Band 4 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



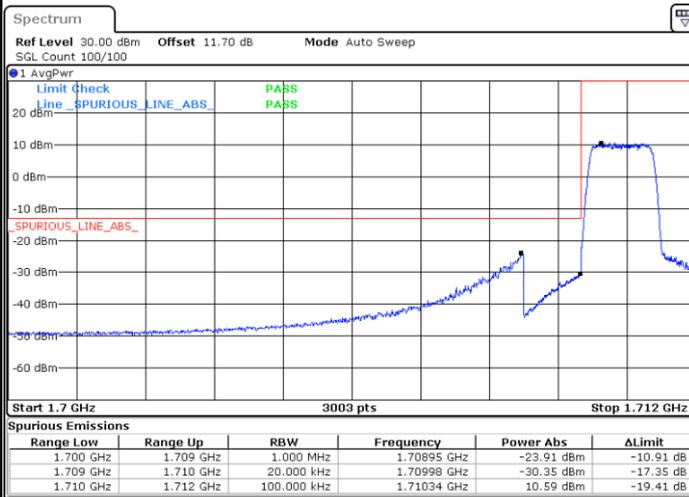
Date: 28.SEP.2017 21:22:34

Highest Band Edge / 1 RB



Date: 28.SEP.2017 21:27:20

Lowest Band Edge / Full RB



Date: 28.SEP.2017 21:23:43

Highest Band Edge / Full RB

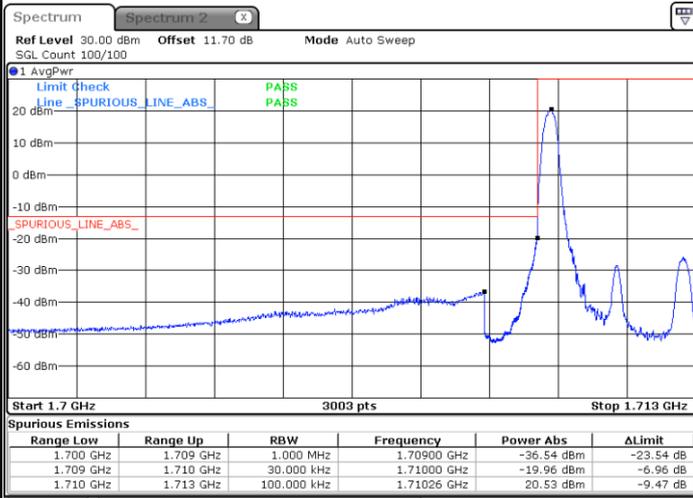


Date: 28.SEP.2017 21:28:28



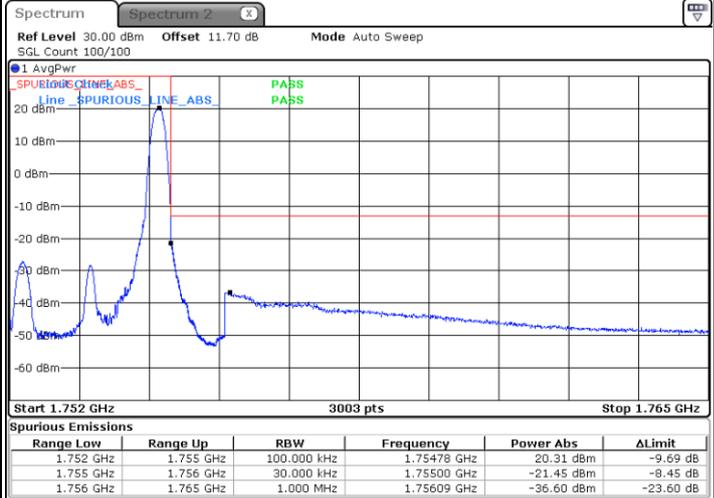
LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



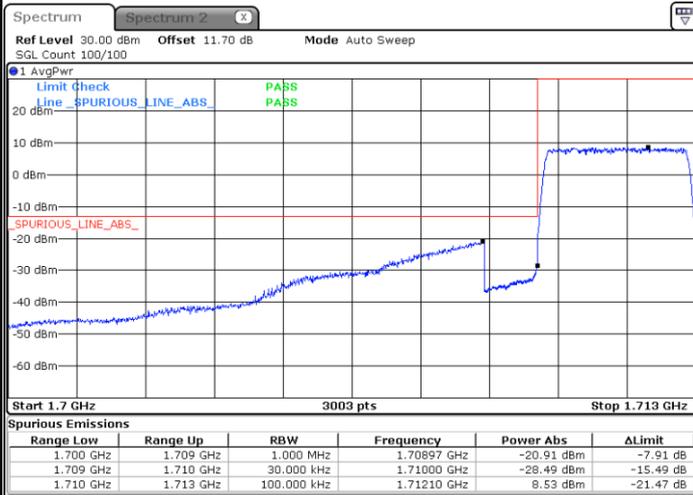
Date: 12.SEP.2017 13:39:47

Highest Band Edge / 1 RB



Date: 12.SEP.2017 13:49:18

Lowest Band Edge / Full RB



Date: 12.SEP.2017 13:42:04

Highest Band Edge / Full RB

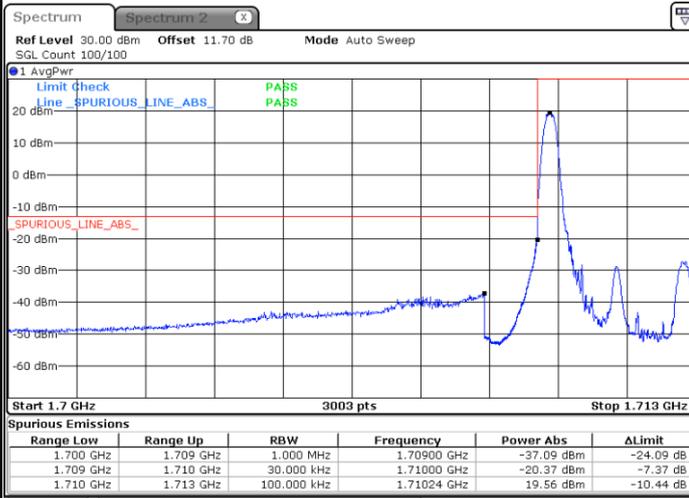


Date: 12.SEP.2017 13:51:35



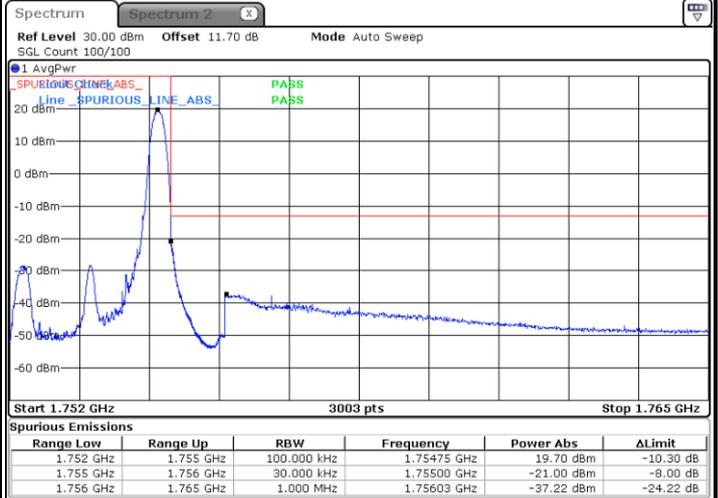
LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



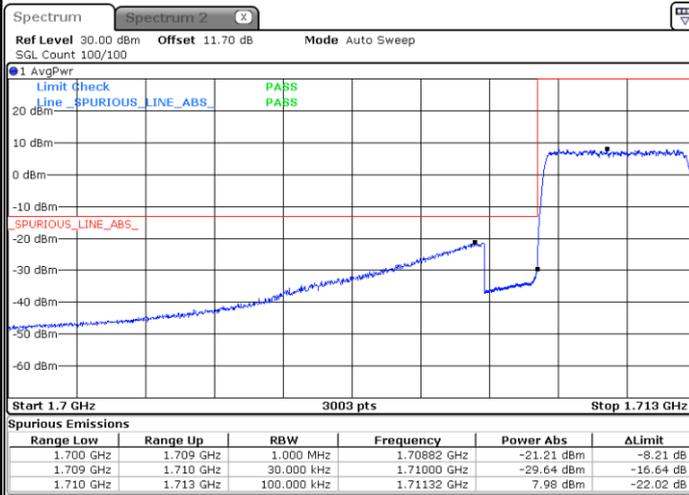
Date: 12.SEP.2017 13:40:56

Highest Band Edge / 1 RB



Date: 12.SEP.2017 13:50:27

Lowest Band Edge / Full RB



Date: 12.SEP.2017 13:43:13

Highest Band Edge / Full RB

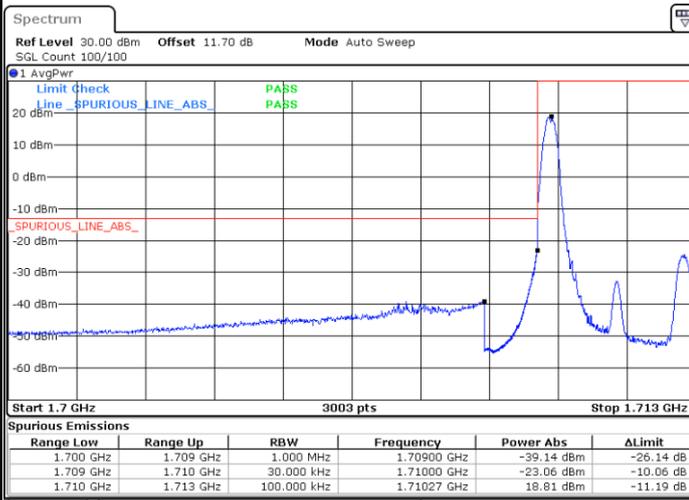


Date: 12.SEP.2017 13:52:44



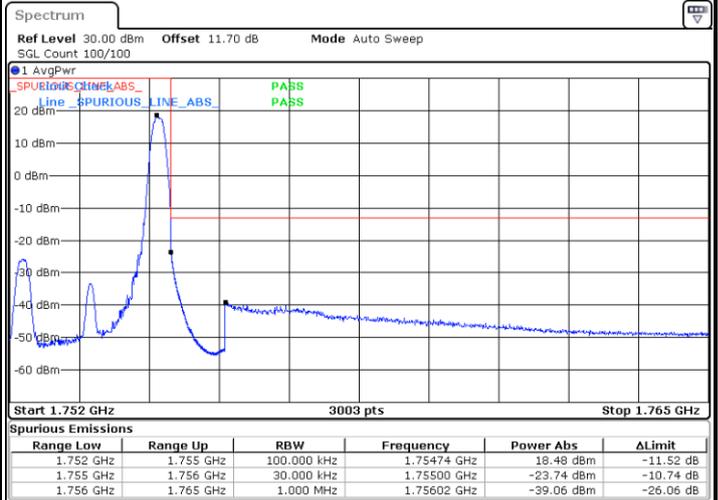
LTE Band 4 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



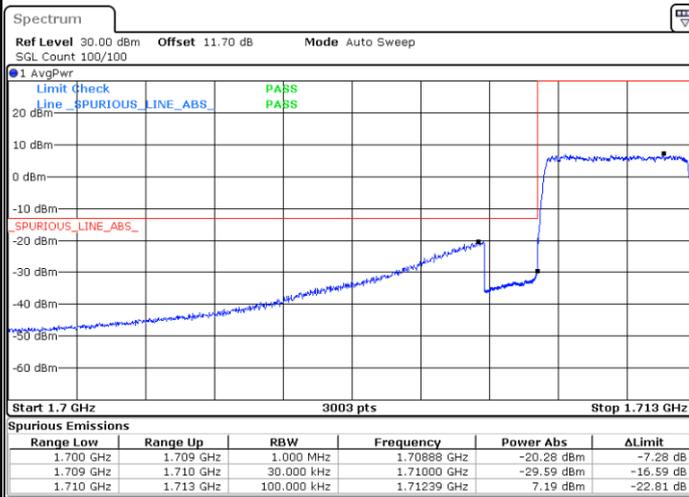
Date: 28.SEP.2017 20:41:10

Highest Band Edge / 1 RB



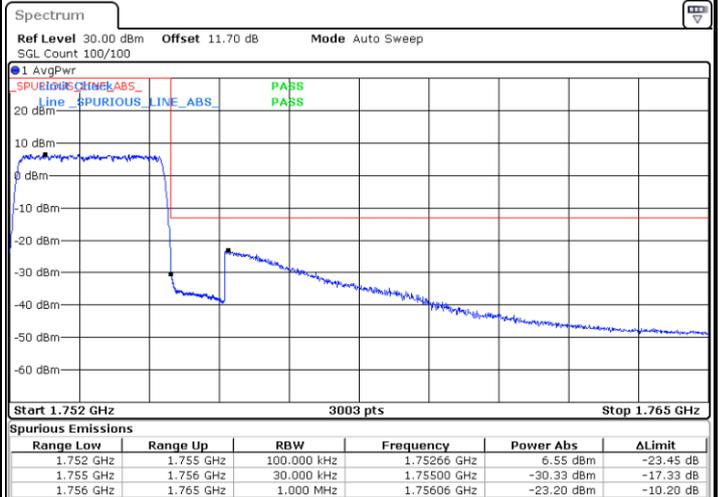
Date: 28.SEP.2017 20:45:55

Lowest Band Edge / Full RB



Date: 28.SEP.2017 20:42:18

Highest Band Edge / Full RB

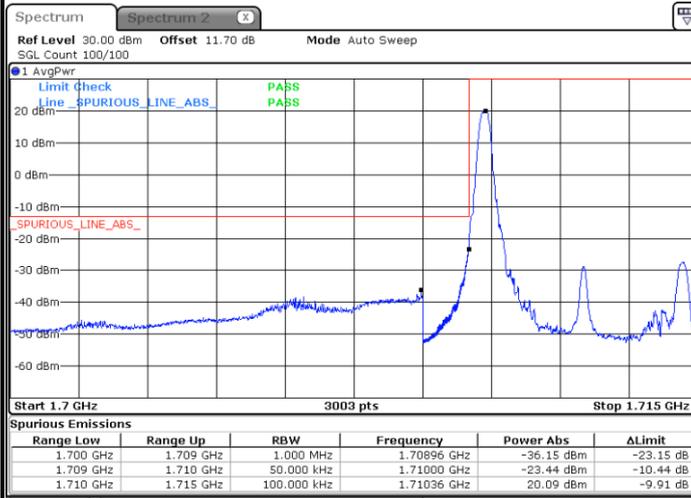


Date: 28.SEP.2017 20:47:04



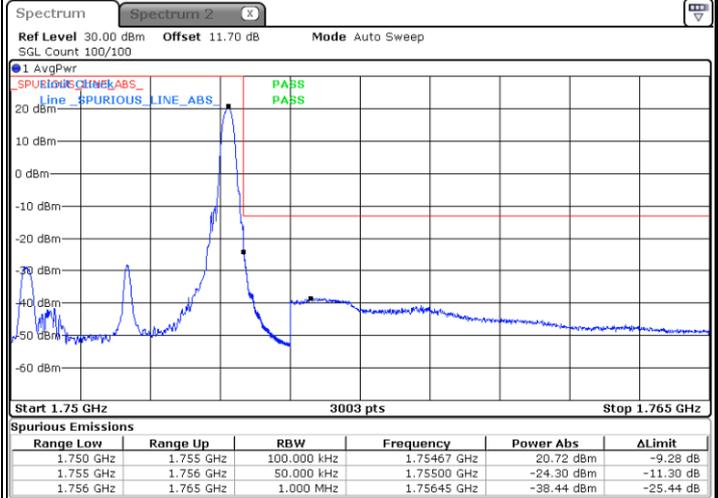
LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB



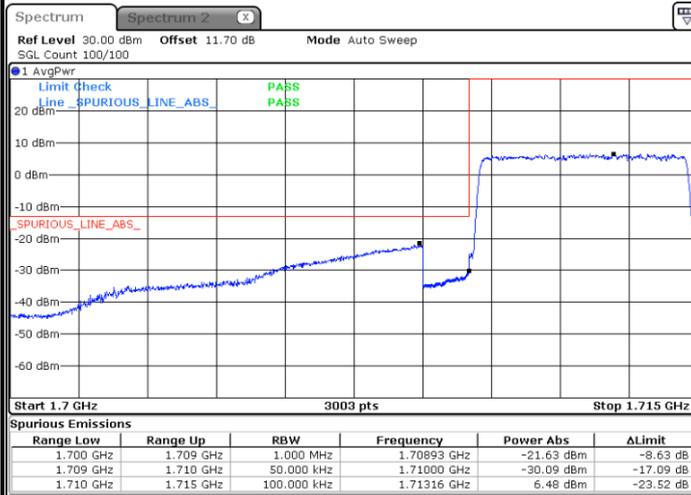
Date: 12.SEP.2017 13:56:21

Highest Band Edge / 1 RB



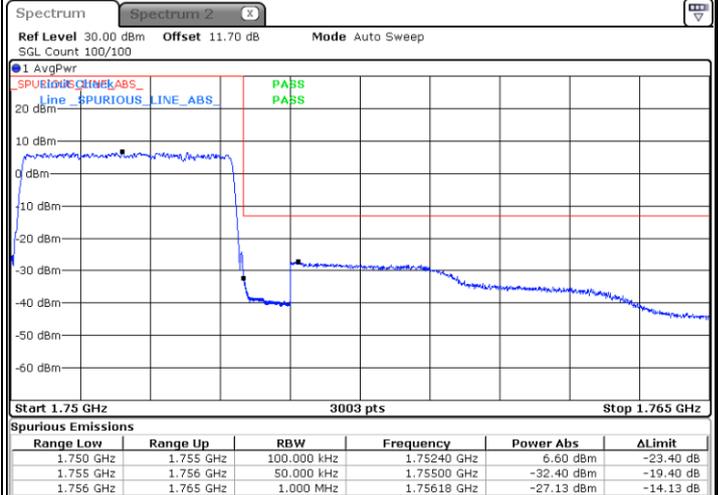
Date: 12.SEP.2017 14:05:52

Lowest Band Edge / Full RB



Date: 12.SEP.2017 13:58:38

Highest Band Edge / Full RB

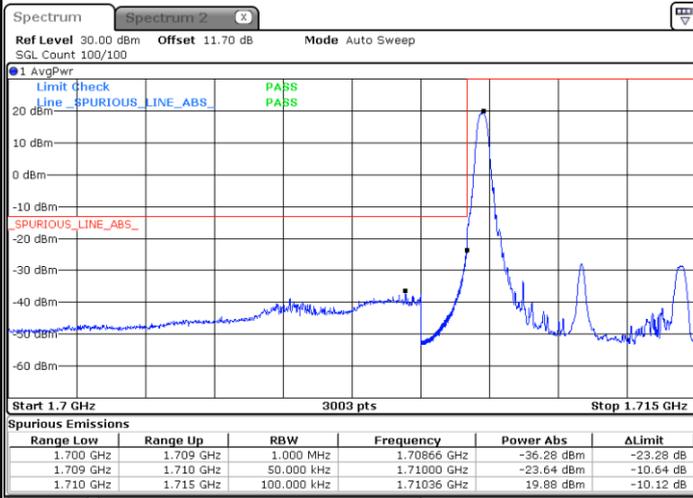


Date: 12.SEP.2017 14:08:09



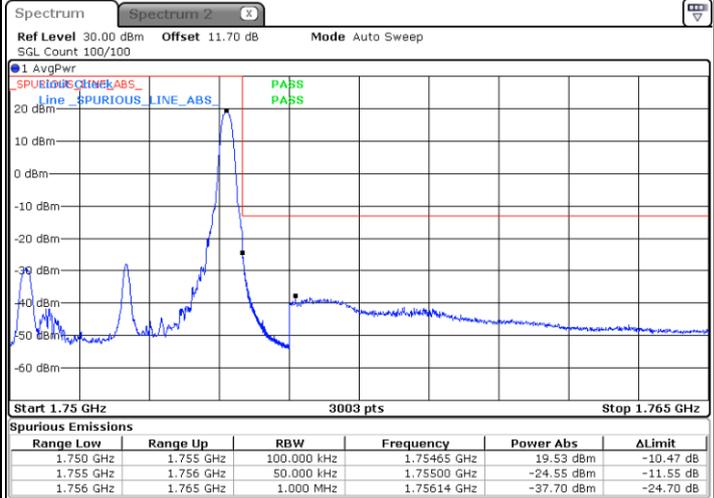
LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB



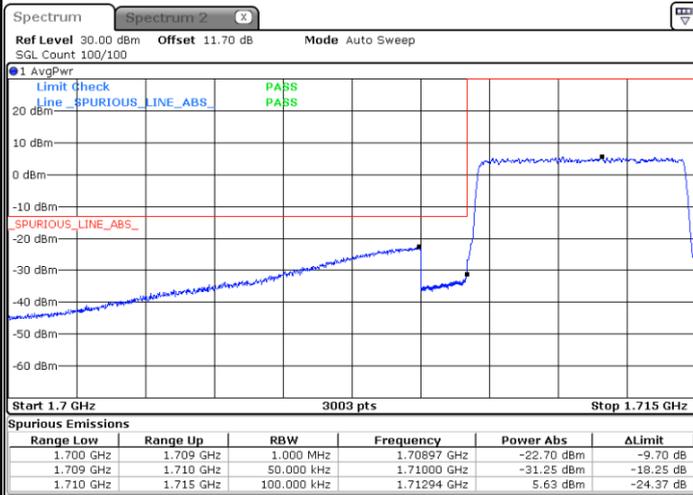
Date: 12.SEP.2017 13:57:30

Highest Band Edge / 1 RB



Date: 12.SEP.2017 14:07:00

Lowest Band Edge / Full RB



Date: 12.SEP.2017 13:59:47

Highest Band Edge / Full RB

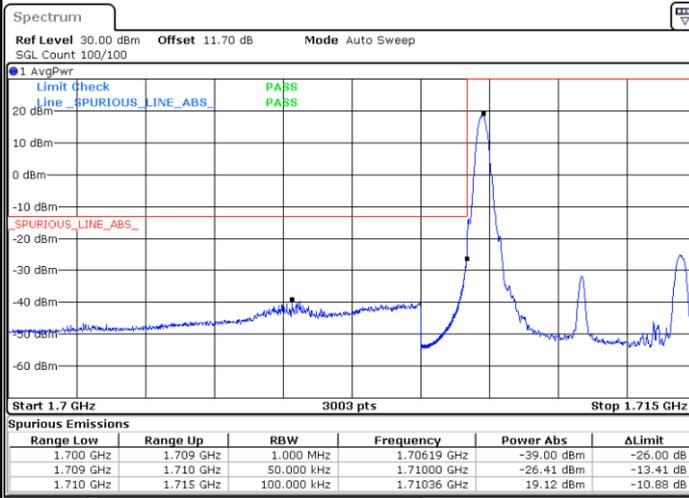


Date: 12.SEP.2017 14:09:18



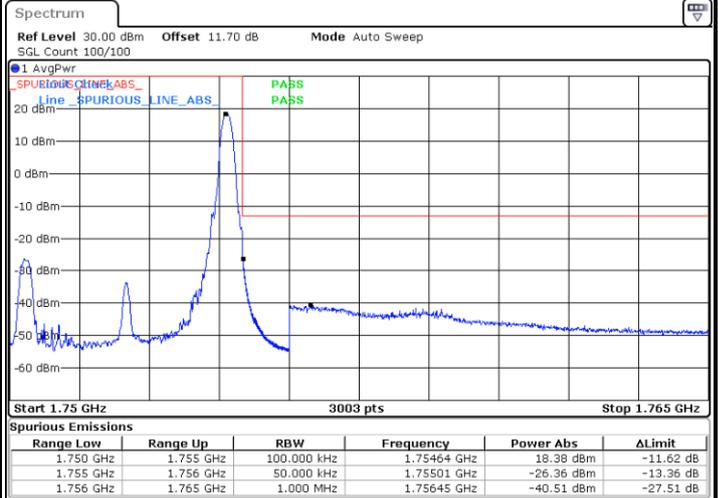
LTE Band 4 / 5MHz / 64QAM

Lowest Band Edge / 1RB



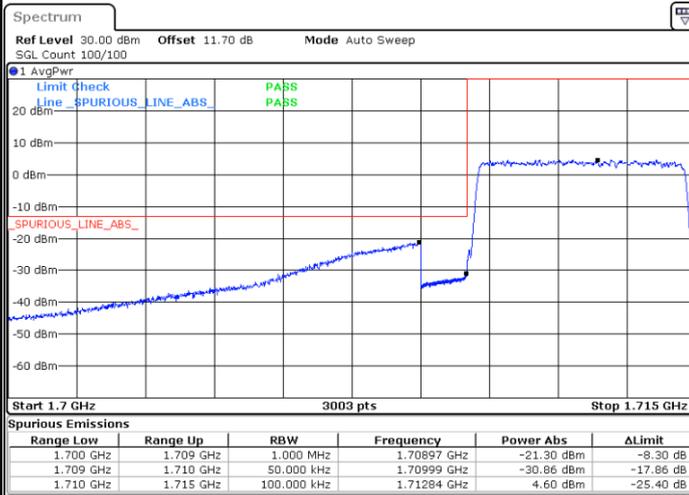
Date: 28.SEP.2017 20:49:26

Highest Band Edge / 1 RB



Date: 28.SEP.2017 20:54:12

Lowest Band Edge / Full RB



Date: 28.SEP.2017 20:50:35

Highest Band Edge / Full RB

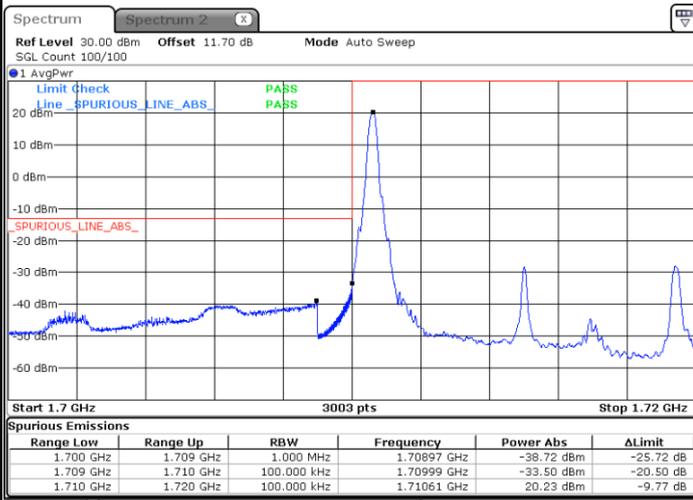


Date: 28.SEP.2017 20:55:20



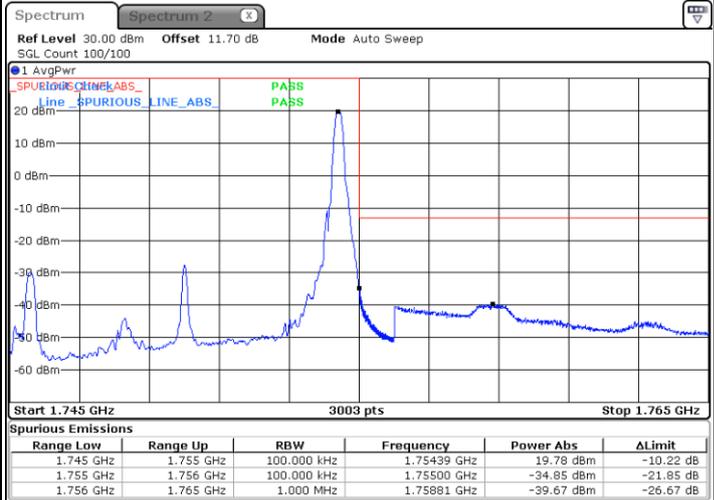
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB



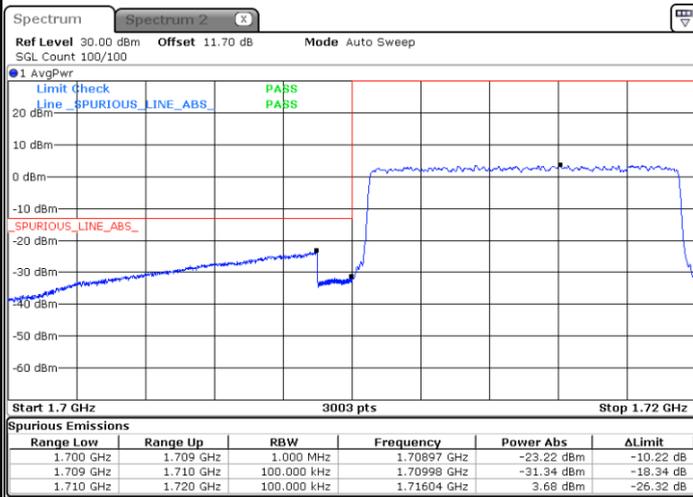
Date: 12.SEP.2017 14:12:54

Highest Band Edge / 1 RB



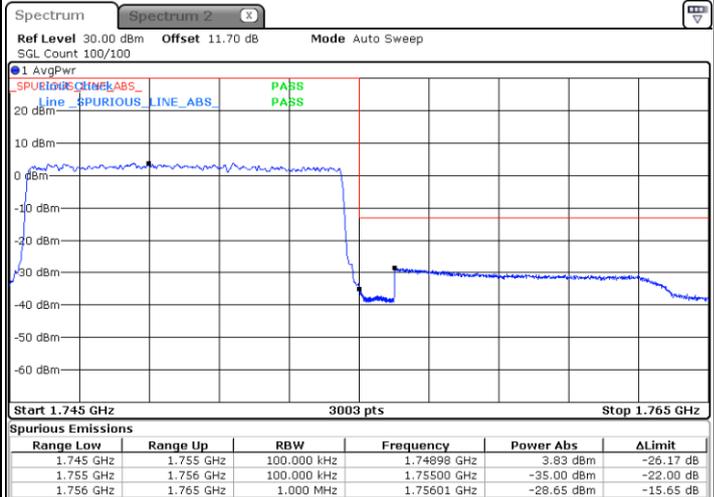
Date: 12.SEP.2017 14:22:25

Lowest Band Edge / Full RB



Date: 12.SEP.2017 14:15:12

Highest Band Edge / Full RB

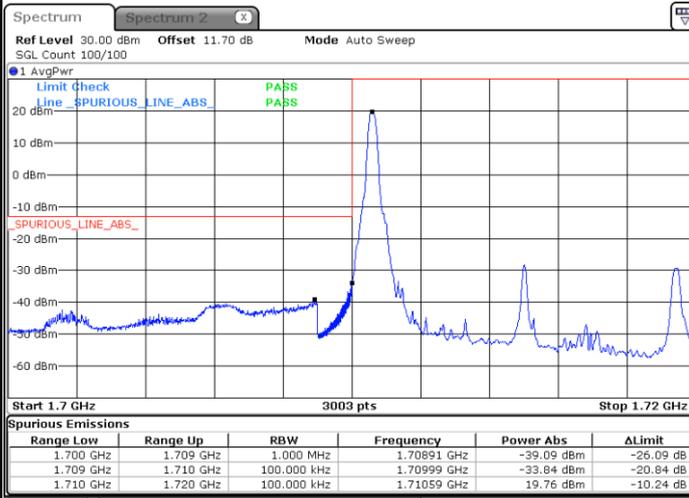


Date: 12.SEP.2017 14:24:43



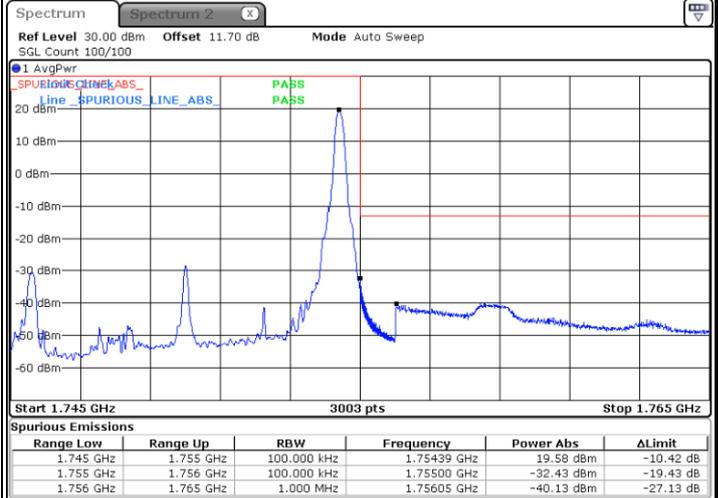
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



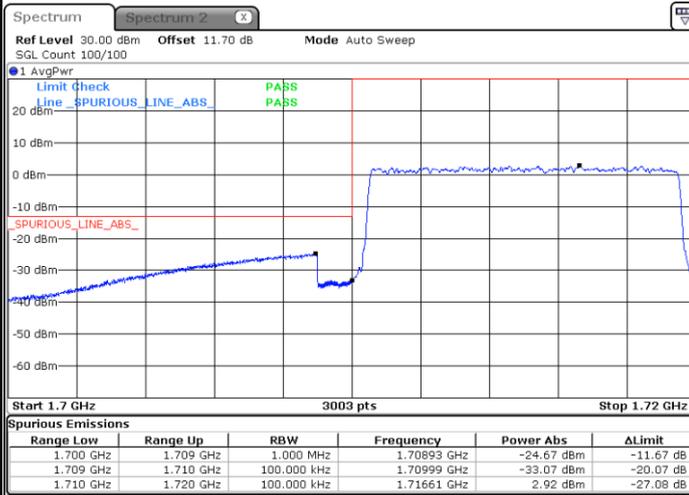
Date: 12.SEP.2017 14:14:03

Highest Band Edge / 1 RB



Date: 12.SEP.2017 14:23:34

Lowest Band Edge / Full RB



Date: 12.SEP.2017 14:16:20

Highest Band Edge / Full RB

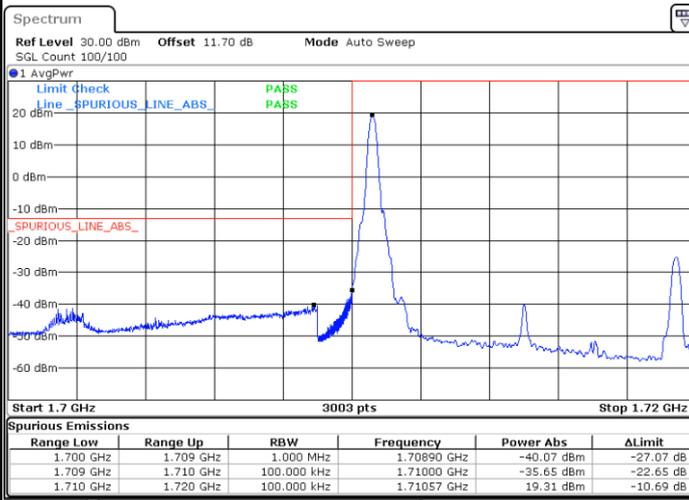


Date: 12.SEP.2017 14:25:51



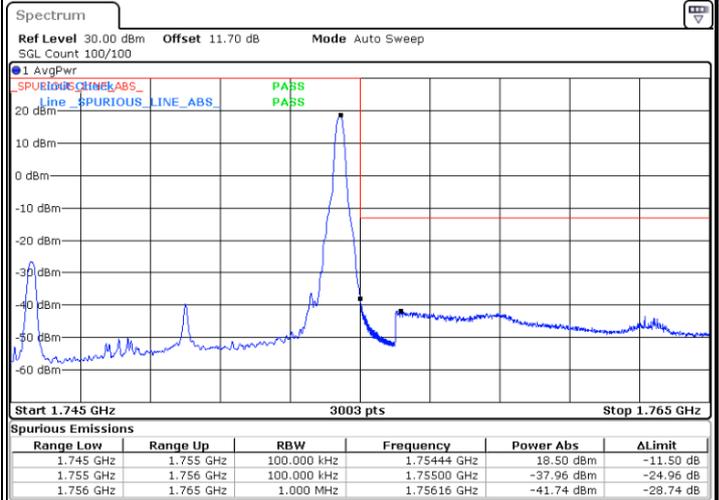
LTE Band 4 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



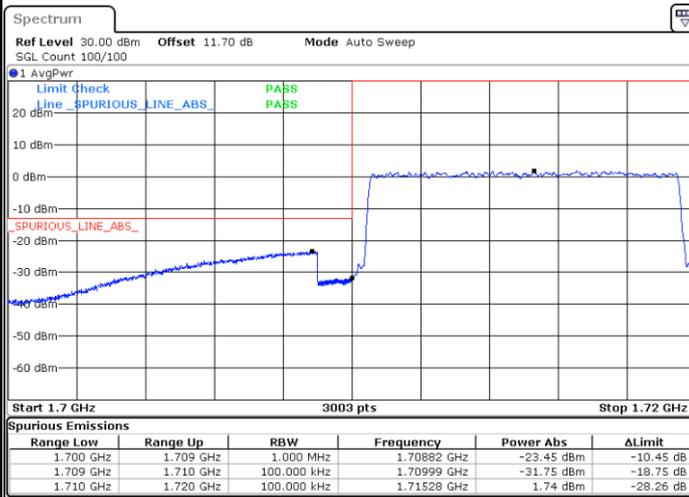
Date: 28.SEP.2017 20:57:43

Highest Band Edge / 1 RB



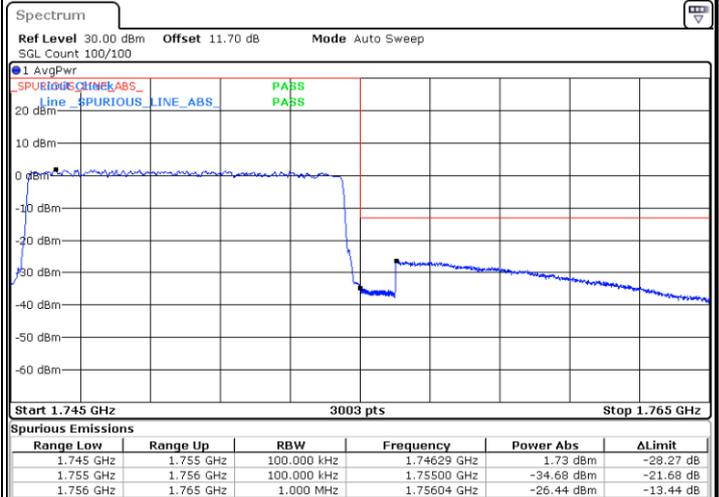
Date: 28.SEP.2017 21:02:29

Lowest Band Edge / Full RB



Date: 28.SEP.2017 20:58:52

Highest Band Edge / Full RB

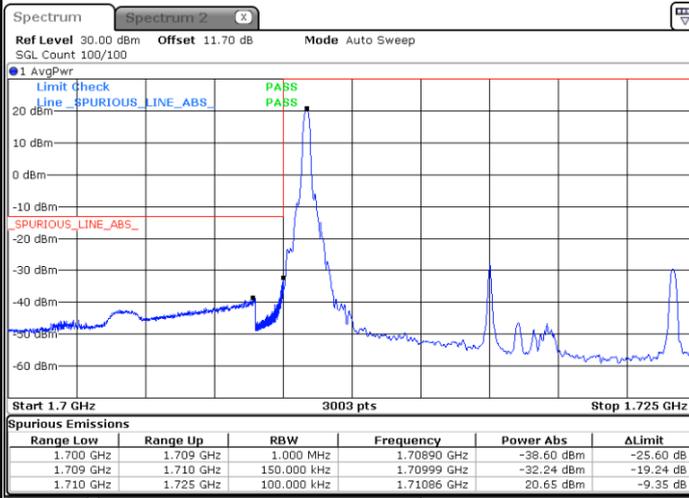


Date: 28.SEP.2017 21:03:37



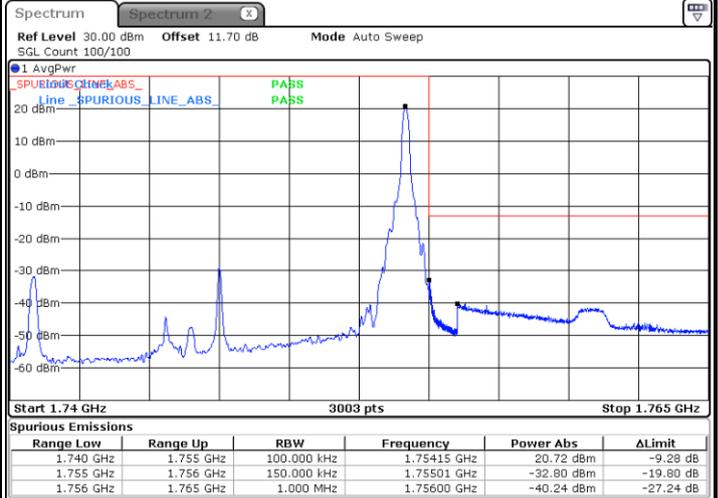
LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB



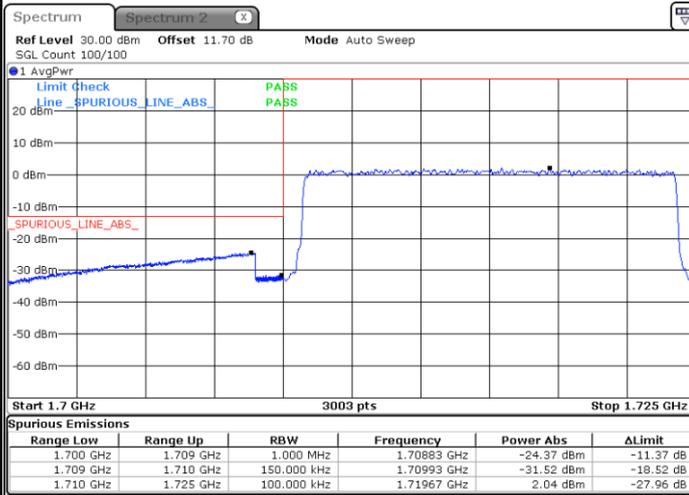
Date: 12.SEP.2017 14:32:56

Highest Band Edge / 1 RB



Date: 12.SEP.2017 14:42:27

Lowest Band Edge / Full RB



Date: 12.SEP.2017 14:35:13

Highest Band Edge / Full RB

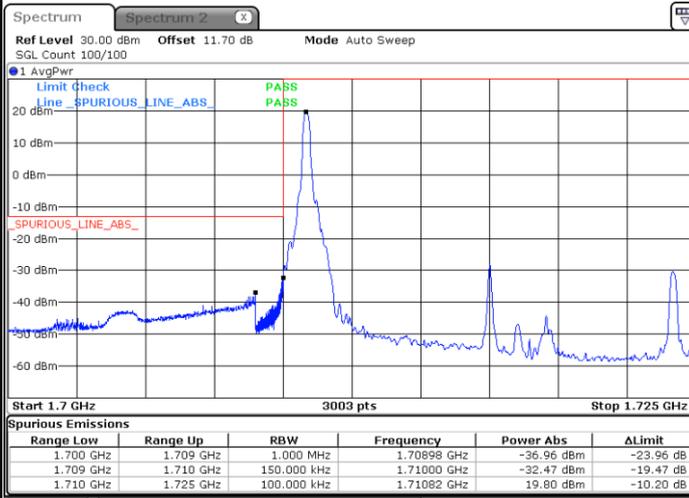


Date: 12.SEP.2017 14:44:44



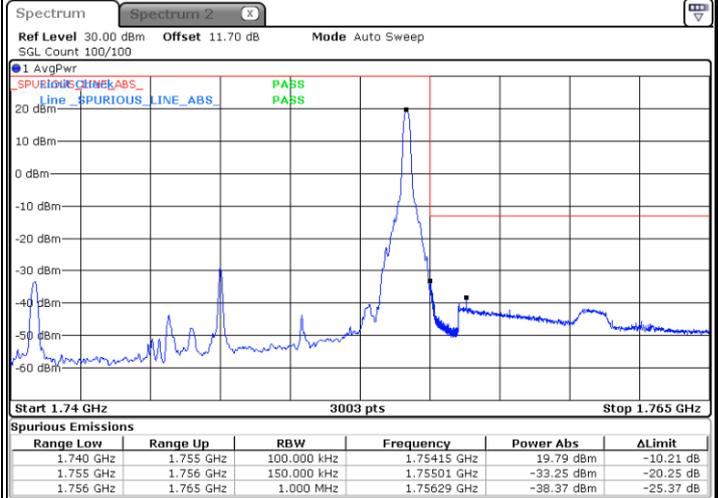
LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



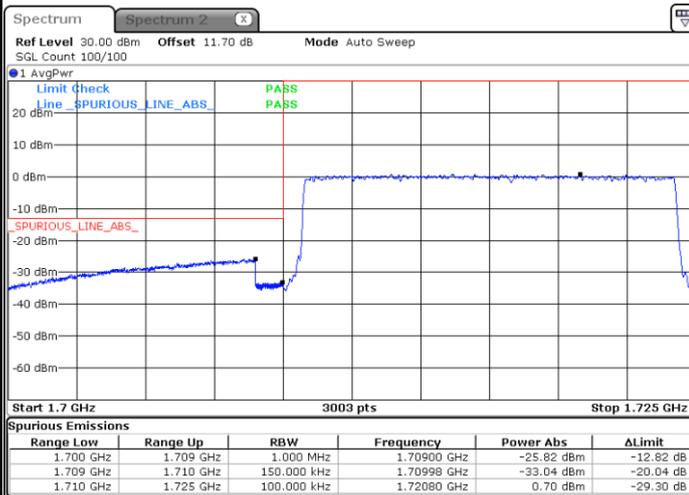
Date: 12.SEP.2017 14:34:04

Highest Band Edge / 1 RB



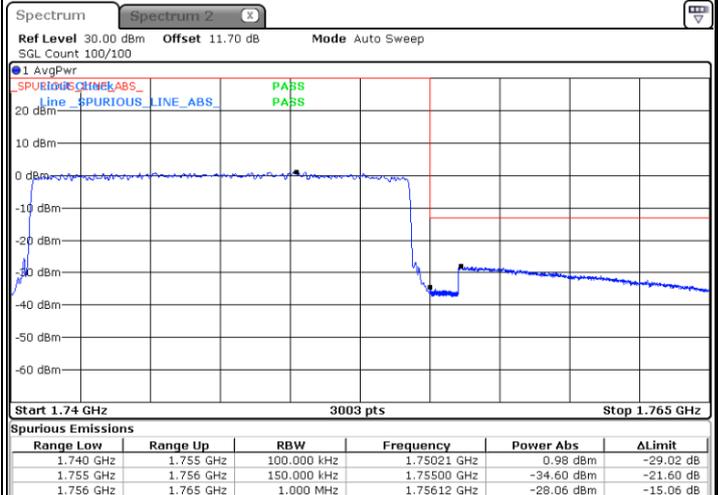
Date: 12.SEP.2017 14:43:35

Lowest Band Edge / Full RB



Date: 12.SEP.2017 14:36:22

Highest Band Edge / Full RB



Date: 12.SEP.2017 14:45:53