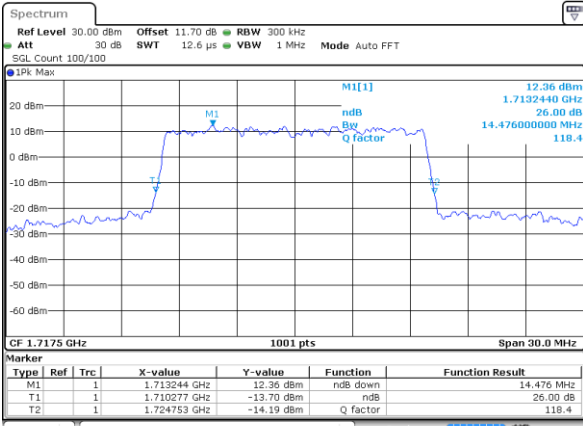




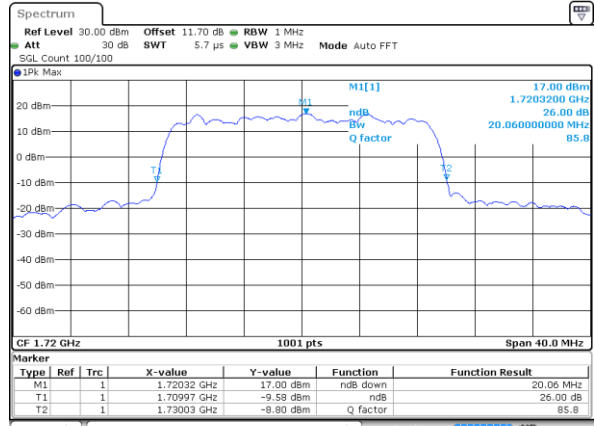
LTE Band 4

Lowest Channel / 15MHz / 64QAM



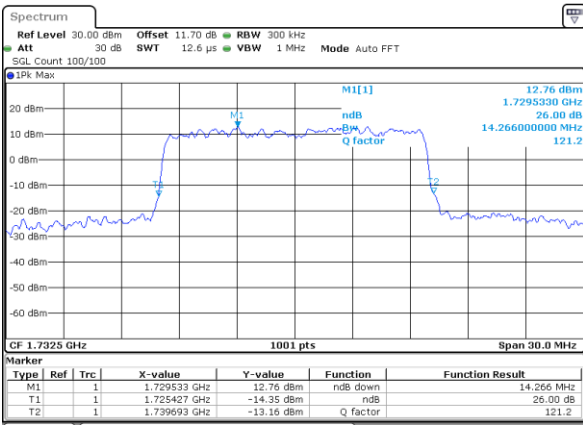
Date: 28 SEP 2017 21:04:52

Lowest Channel / 20MHz / 64QAM



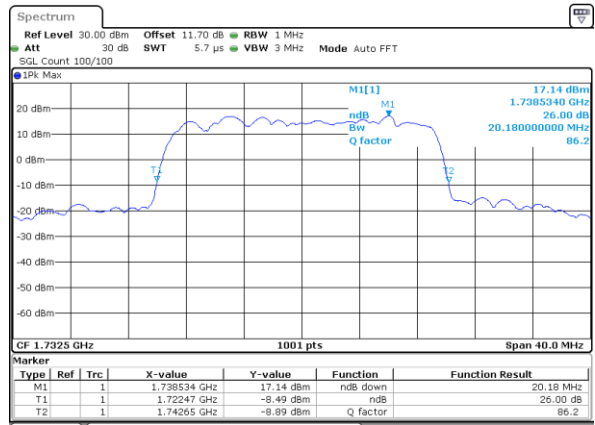
Date: 28 SEP 2017 21:13:09

Middle Channel / 15MHz / 64QAM



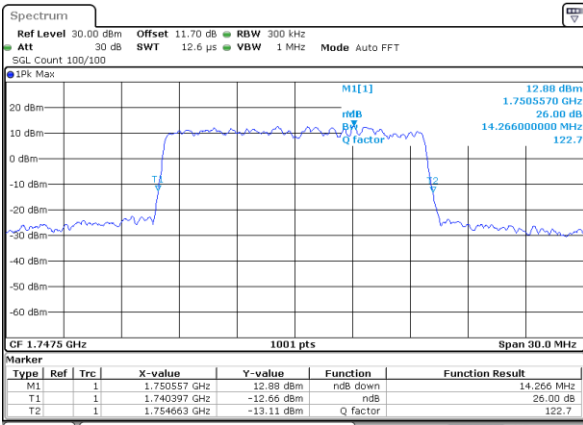
Date: 28 SEP 2017 21:08:23

Middle Channel / 20MHz / 64QAM



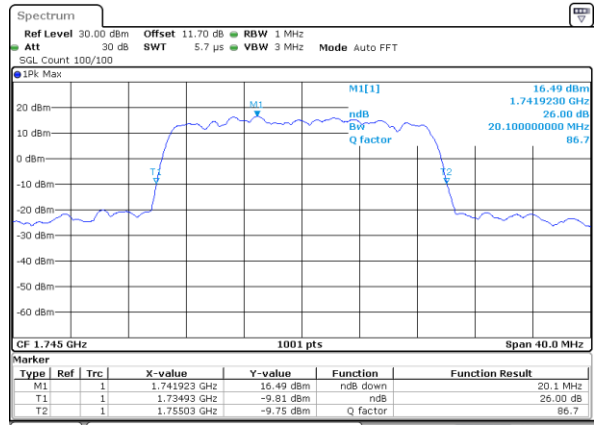
Date: 28 SEP 2017 21:16:40

Highest Channel / 15MHz / 64QAM



Date: 28 SEP 2017 21:09:38

Highest Channel / 20MHz / 64QAM



Date: 28 SEP 2017 21:15:54



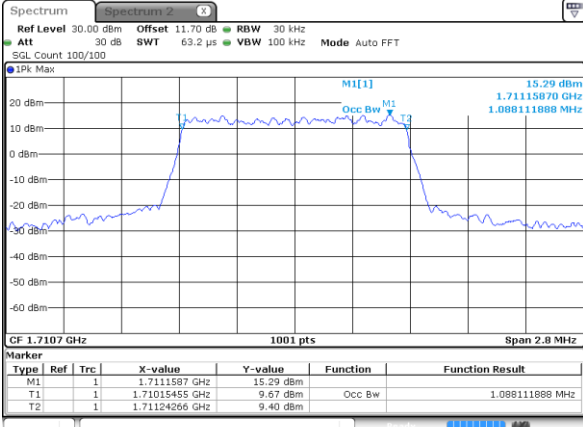
Occupied Bandwidth

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	-	



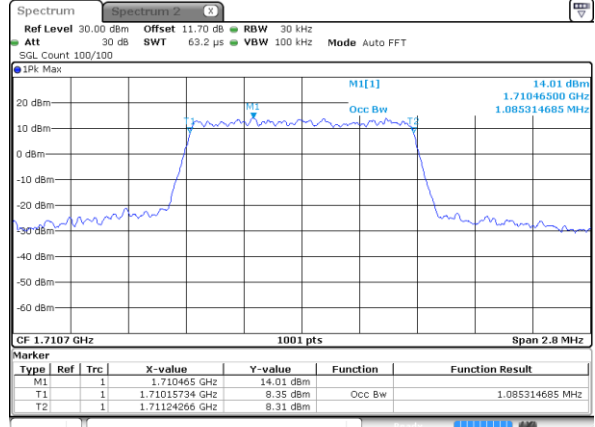
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



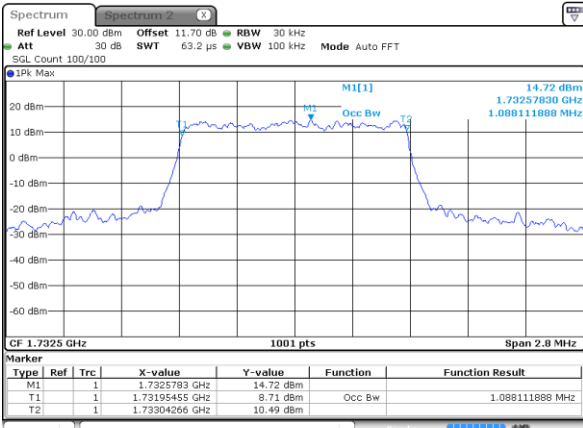
Date: 12 SEP 2017 15:04:51

Lowest Channel / 1.4MHz / 16QAM



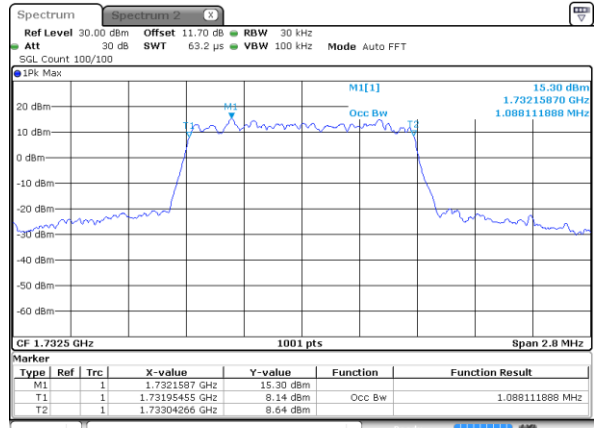
Date: 12 SEP 2017 15:05:01

Middle Channel / 1.4MHz / QPSK



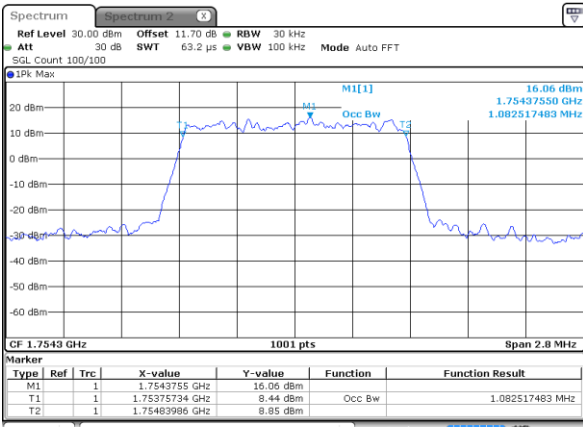
Date: 12 SEP 2017 15:11:54

Middle Channel / 1.4MHz / 16QAM



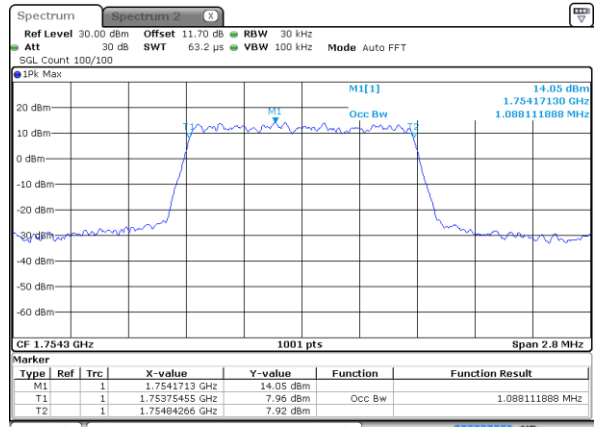
Date: 12 SEP 2017 15:12:04

Highest Channel / 1.4MHz / QPSK



Date: 12 SEP 2017 15:14:22

Highest Channel / 1.4MHz / 16QAM

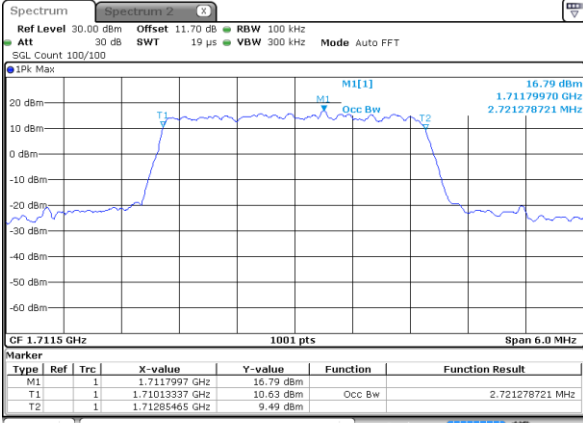


Date: 12 SEP 2017 15:14:32



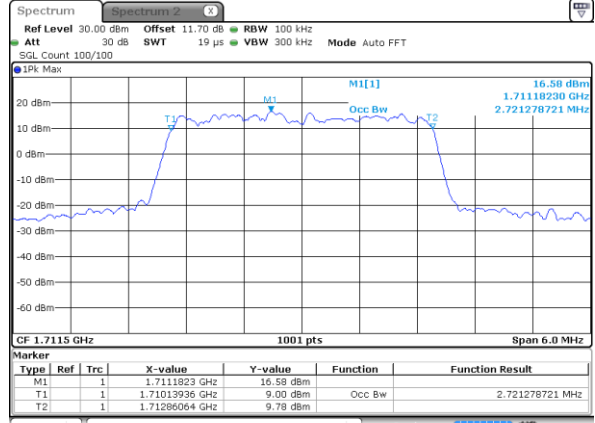
LTE Band 4

Lowest Channel / 3MHz / QPSK



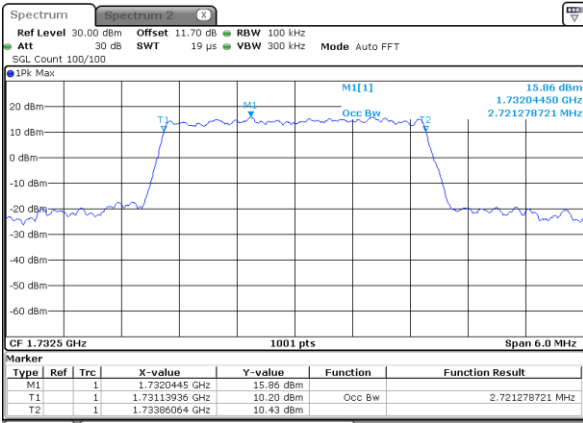
Date: 12 SEP 2017 13:38:09

Lowest Channel / 3MHz / 16QAM



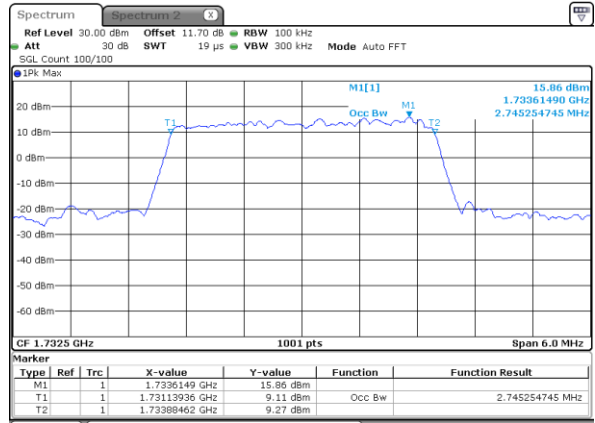
Date: 12 SEP 2017 13:38:19

Middle Channel / 3MHz / QPSK



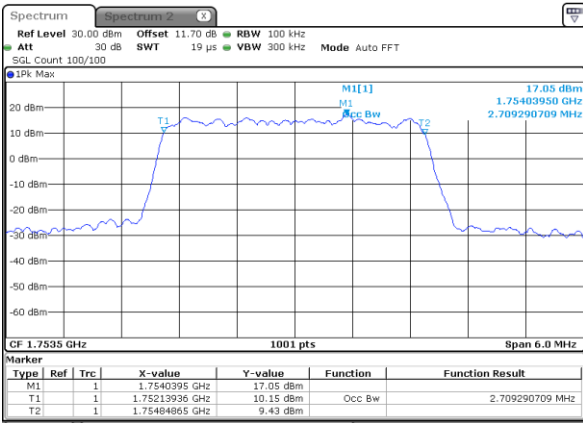
Date: 12 SEP 2017 13:45:12

Middle Channel / 3MHz / 16QAM



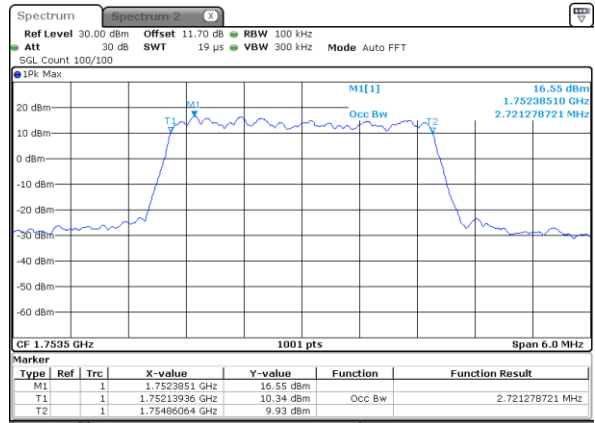
Date: 12 SEP 2017 13:45:22

Highest Channel / 3MHz / QPSK



Date: 12 SEP 2017 13:47:40

Highest Channel / 3MHz / 16QAM

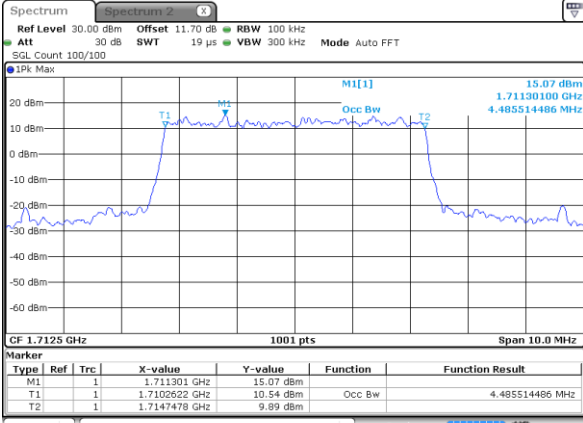


Date: 12 SEP 2017 13:47:50



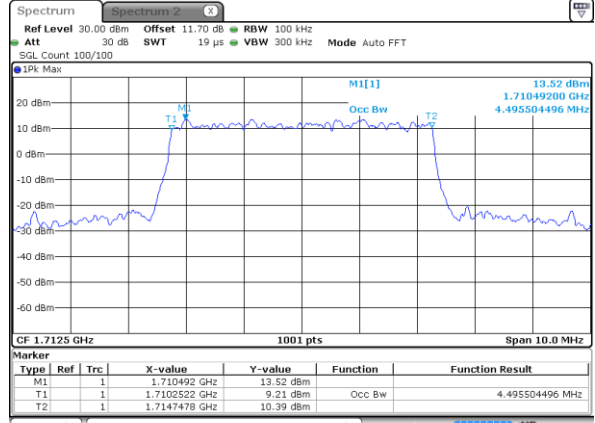
LTE Band 4

Lowest Channel / 5MHz / QPSK



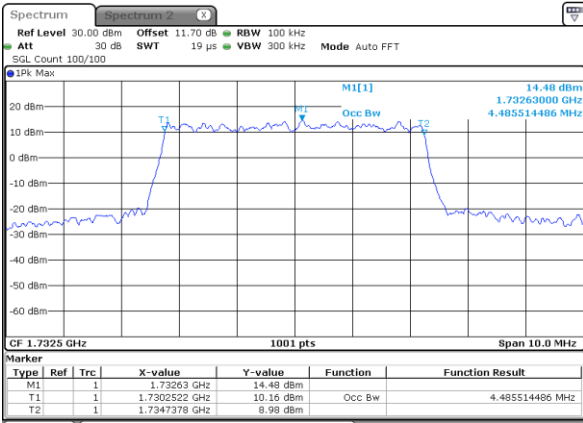
Date: 12 SEP 2017 13:54:43

Lowest Channel / 5MHz / 16QAM



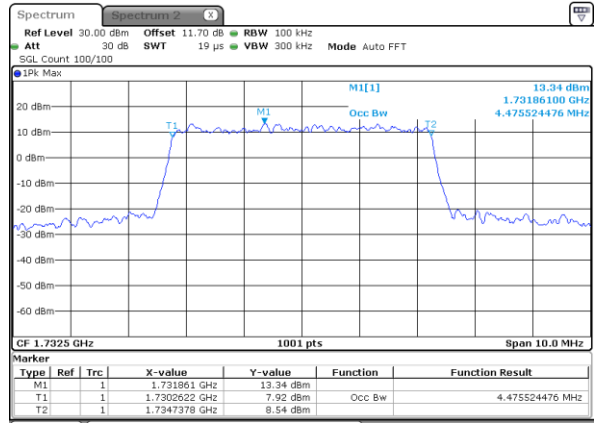
Date: 12 SEP 2017 13:54:53

Middle Channel / 5MHz / QPSK



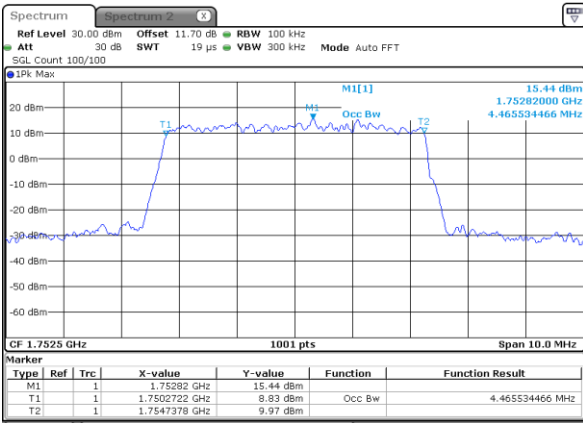
Date: 12 SEP 2017 14:01:45

Middle Channel / 5MHz / 16QAM



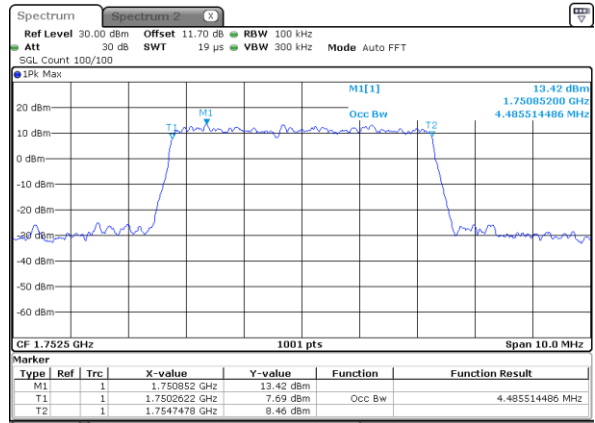
Date: 12 SEP 2017 14:01:55

Highest Channel / 5MHz / QPSK



Date: 12 SEP 2017 14:04:13

Highest Channel / 5MHz / 16QAM

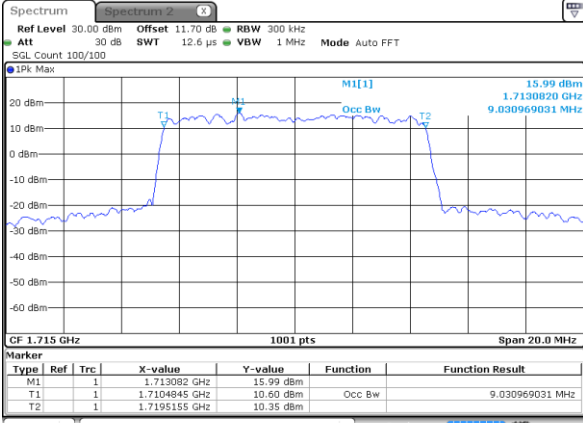


Date: 12 SEP 2017 14:04:23



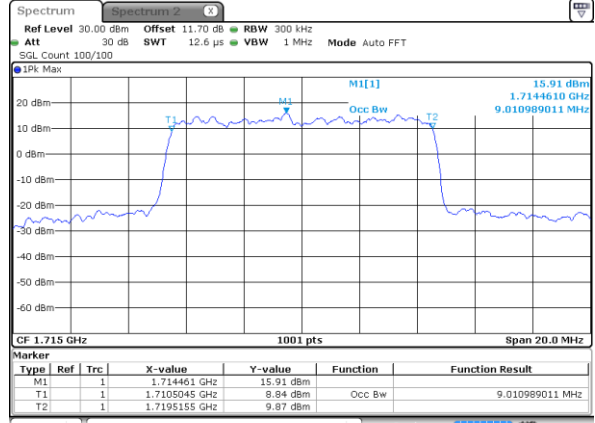
LTE Band 4

Lowest Channel / 10MHz / QPSK



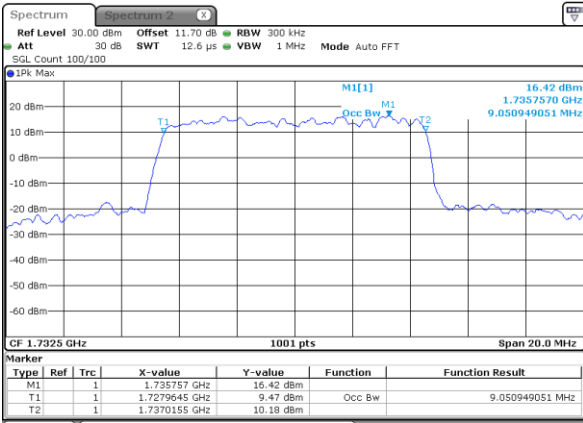
Date: 12 SEP 2017 14:11:16

Lowest Channel / 10MHz / 16QAM



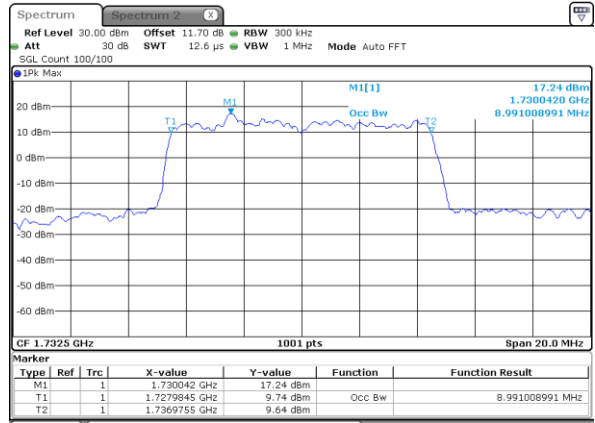
Date: 12 SEP 2017 14:11:26

Middle Channel / 10MHz / QPSK



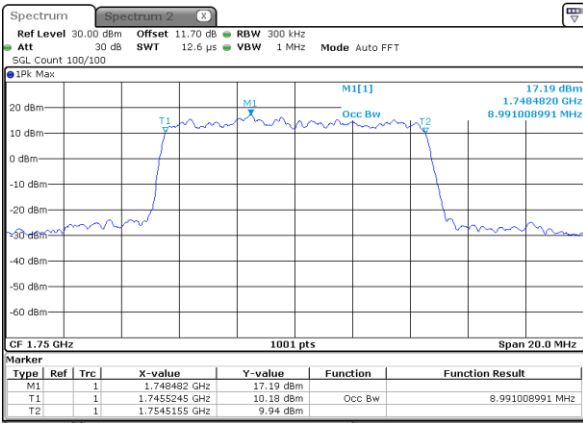
Date: 12 SEP 2017 14:18:19

Middle Channel / 10MHz / 16QAM



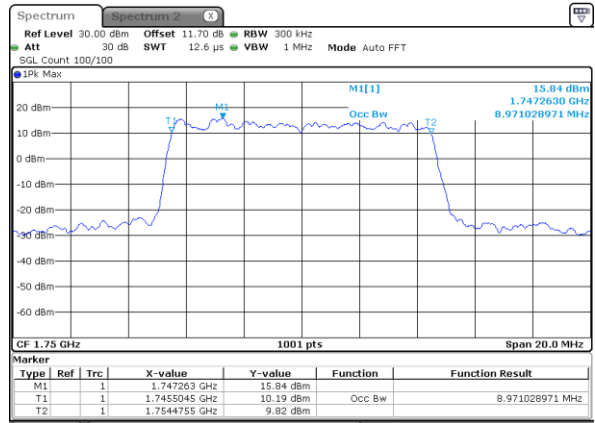
Date: 12 SEP 2017 14:18:29

Highest Channel / 10MHz / QPSK



Date: 12 SEP 2017 14:20:47

Highest Channel / 10MHz / 16QAM

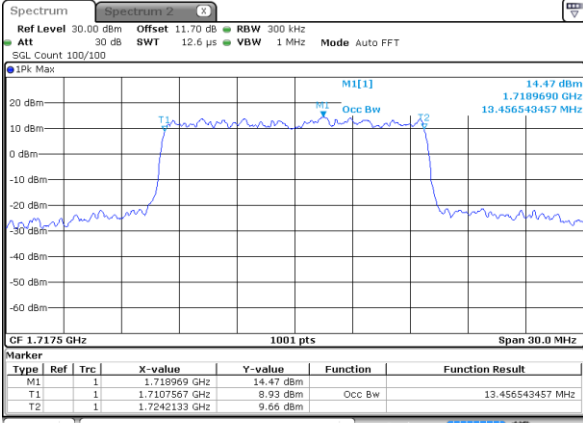


Date: 12 SEP 2017 14:20:57



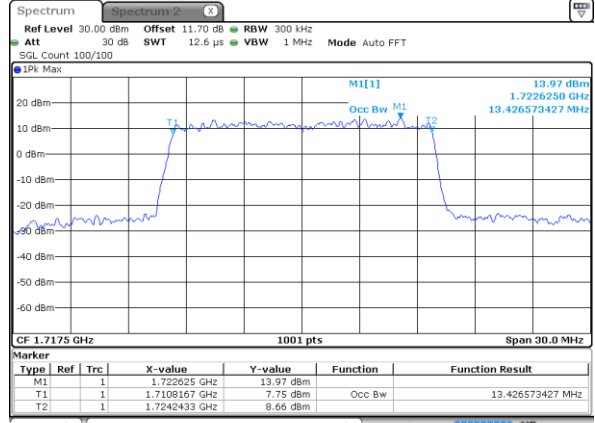
LTE Band 4

Lowest Channel / 15MHz / QPSK



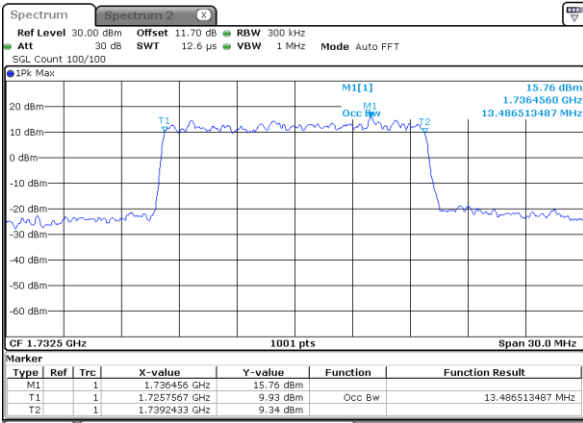
Date: 12 SEP 2017 14:31:17

Lowest Channel / 15MHz / 16QAM



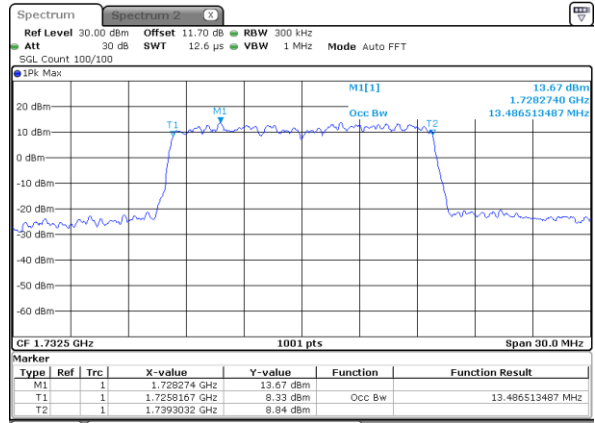
Date: 12 SEP 2017 14:31:27

Middle Channel / 15MHz / QPSK



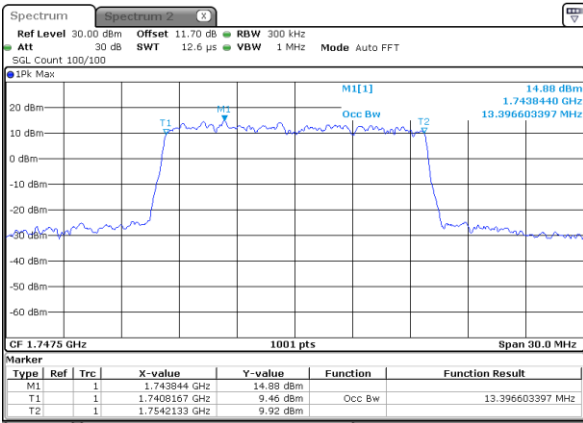
Date: 12 SEP 2017 14:38:20

Middle Channel / 15MHz / 16QAM



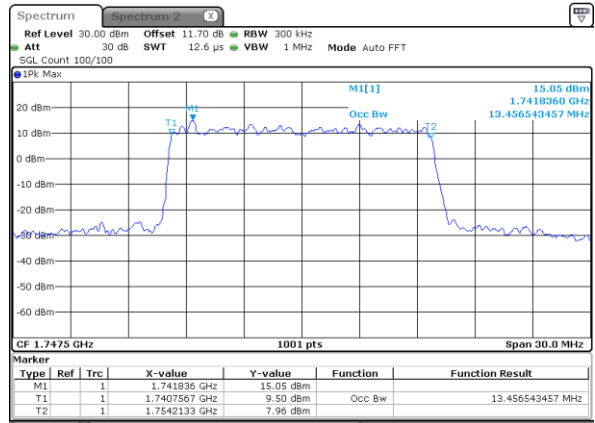
Date: 12 SEP 2017 14:38:30

Highest Channel / 15MHz / QPSK



Date: 12 SEP 2017 14:40:48

Highest Channel / 15MHz / 16QAM

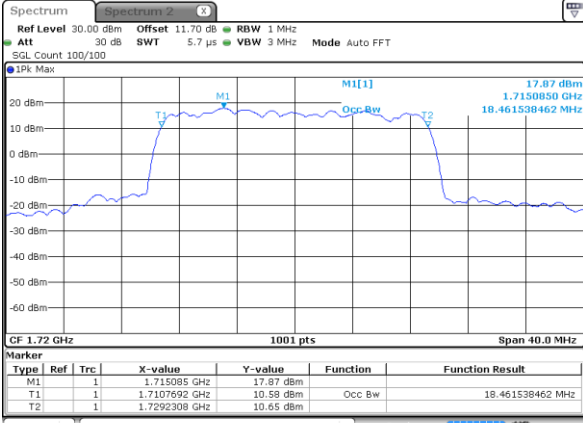


Date: 12 SEP 2017 14:40:58



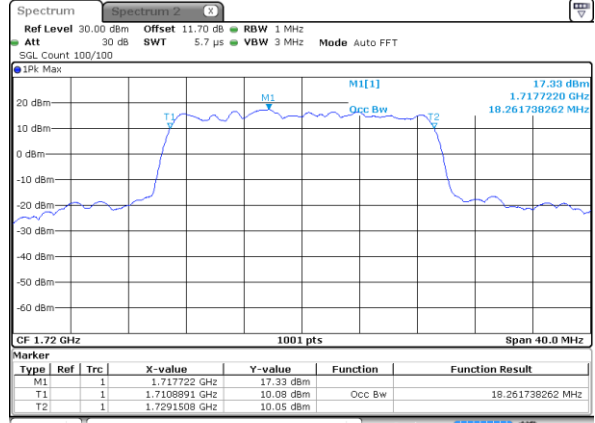
LTE Band 4

Lowest Channel / 20MHz / QPSK



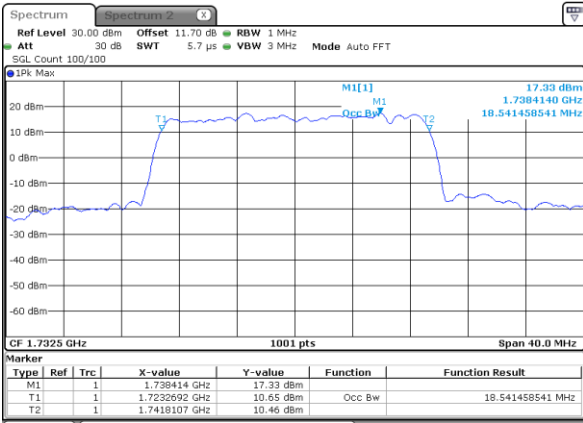
Date: 12 SEP 2017 14:47:51

Lowest Channel / 20MHz / 16QAM



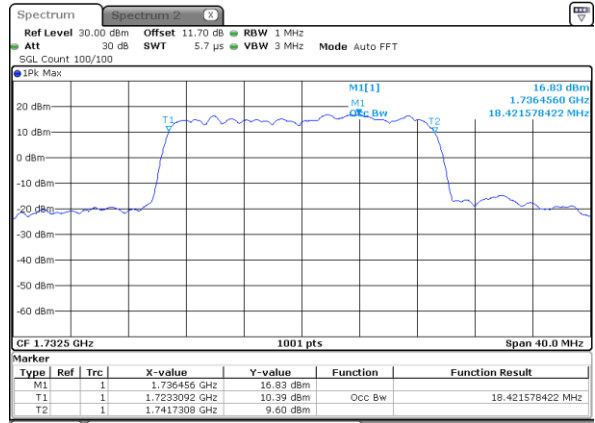
Date: 12 SEP 2017 14:48:01

Middle Channel / 20MHz / QPSK



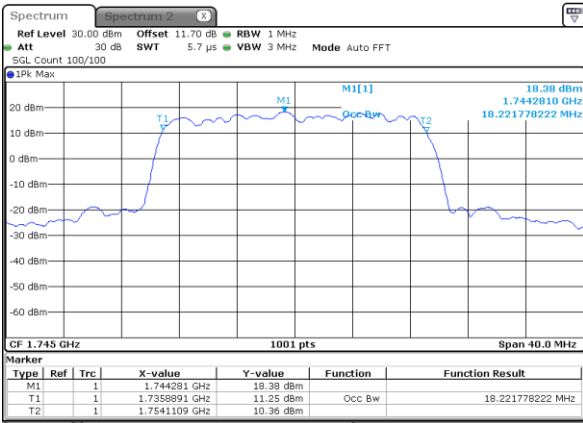
Date: 12 SEP 2017 14:54:54

Middle Channel / 20MHz / 16QAM



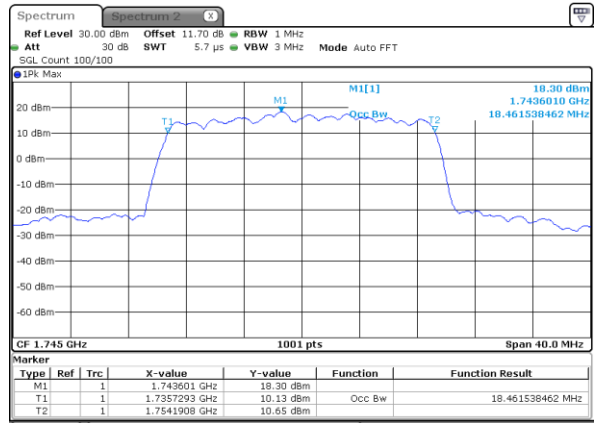
Date: 12 SEP 2017 14:55:04

Highest Channel / 20MHz / QPSK



Date: 12 SEP 2017 14:57:22

Highest Channel / 20MHz / 16QAM

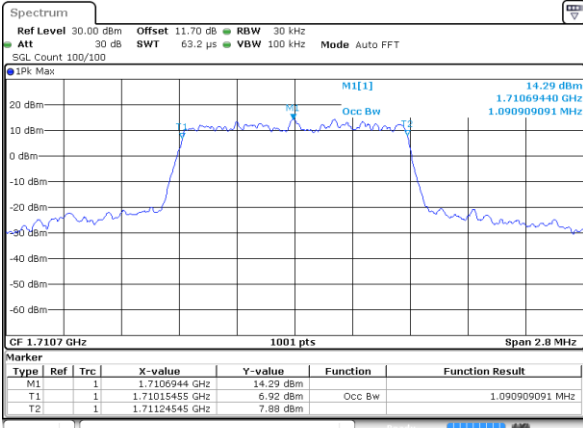


Date: 12 SEP 2017 14:57:32

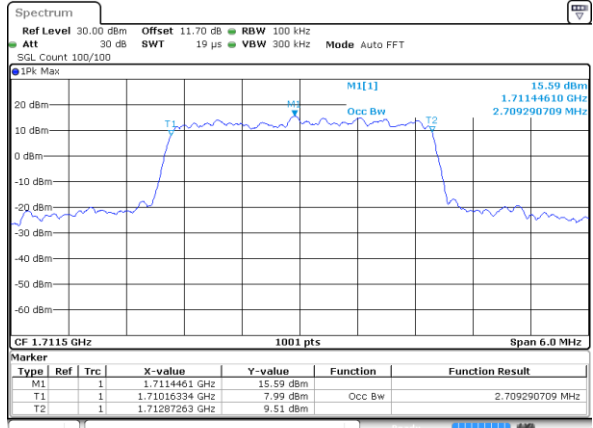


LTE Band 4

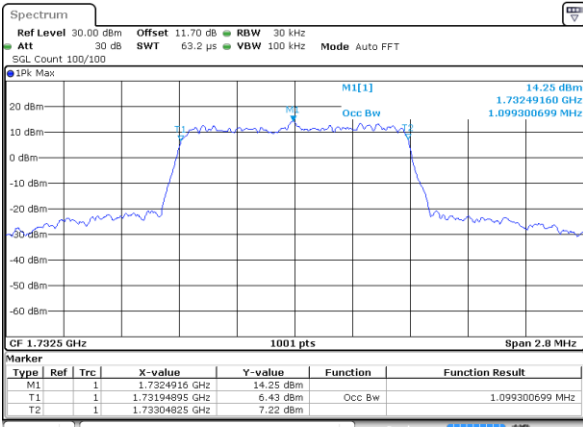
Lowest Channel / 1.4MHz / 64QAM



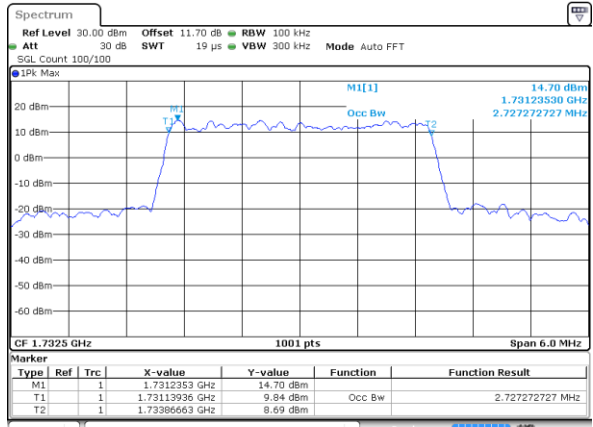
Lowest Channel / 3MHz / 64QAM



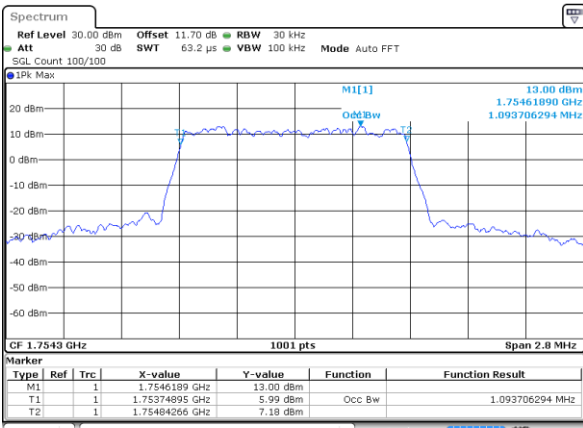
Middle Channel / 1.4MHz / 64QAM



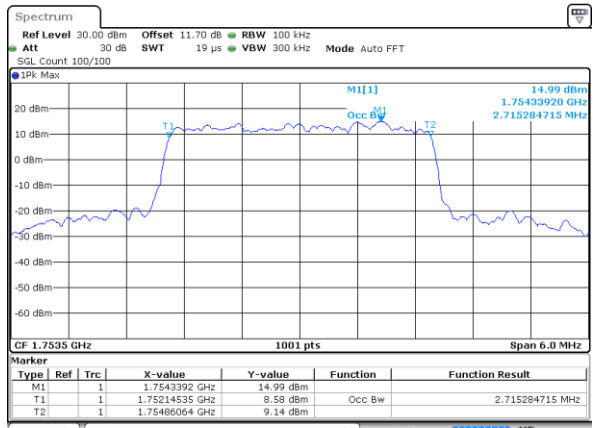
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



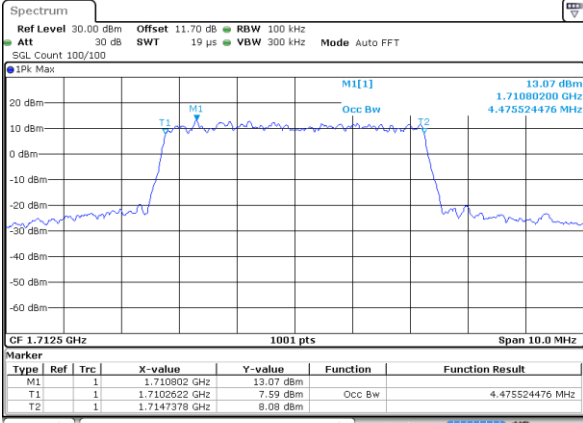
Highest Channel / 3MHz / 64QAM





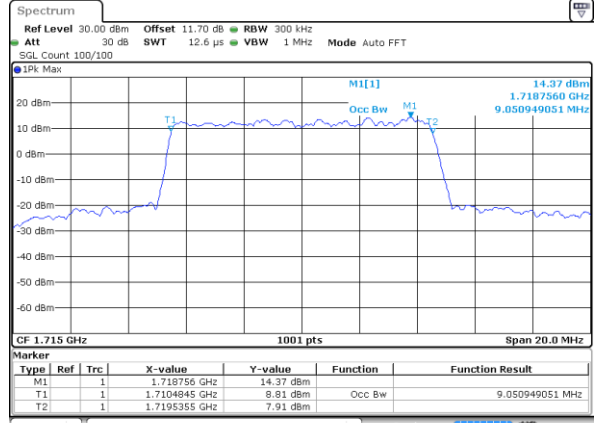
LTE Band 4

Lowest Channel / 5MHz / 64QAM



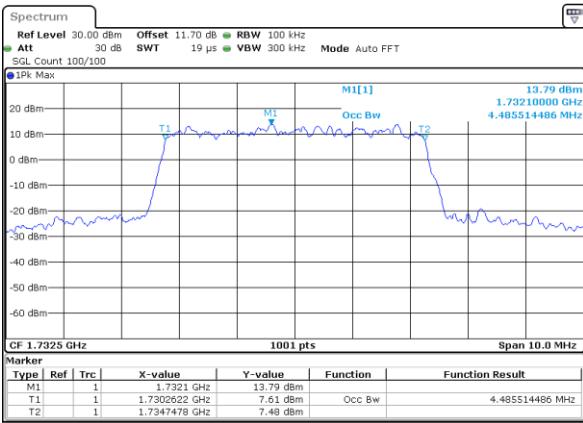
Date: 28 SEP 2017 20:48:08

Lowest Channel / 10MHz / 64QAM



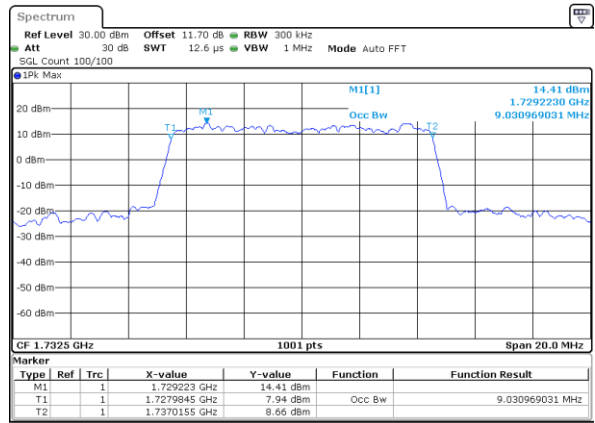
Date: 28 SEP 2017 20:56:25

Middle Channel / 5MHz / 64QAM



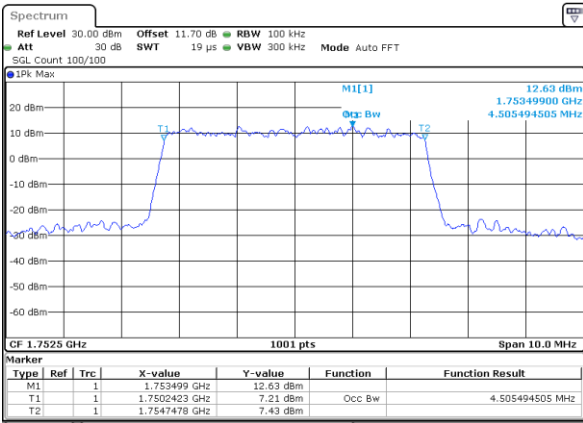
Date: 28 SEP 2017 20:51:39

Middle Channel / 10MHz / 64QAM



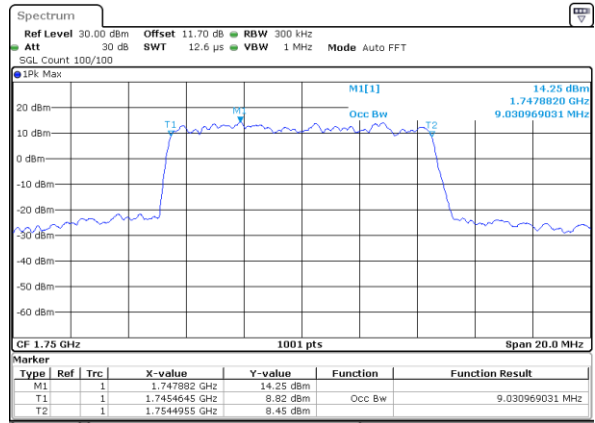
Date: 28 SEP 2017 20:59:56

Highest Channel / 5MHz / 64QAM



Date: 28 SEP 2017 20:52:53

Highest Channel / 10MHz / 64QAM

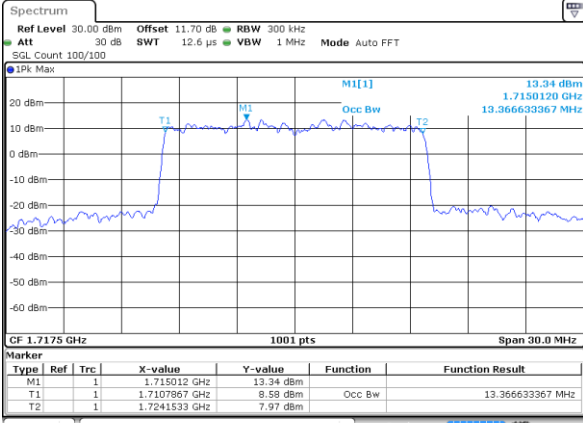


Date: 28 SEP 2017 21:01:10



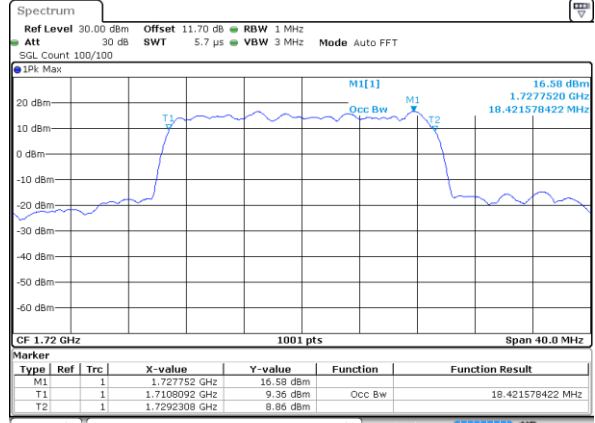
LTE Band 4

Lowest Channel / 15MHz / 64QAM



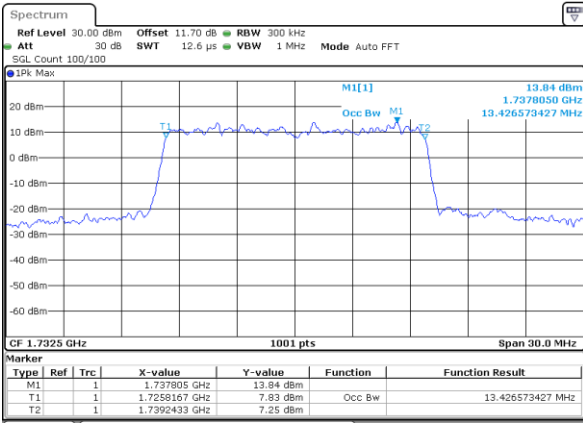
Date: 28 SEP 2017 21:04:42

Lowest Channel / 20MHz / 64QAM



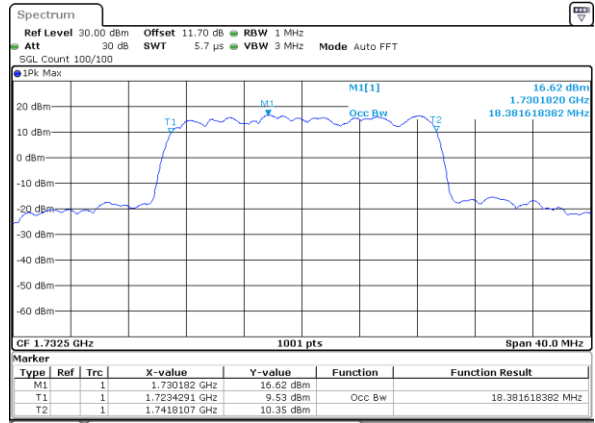
Date: 28 SEP 2017 21:12:59

Middle Channel / 15MHz / 64QAM



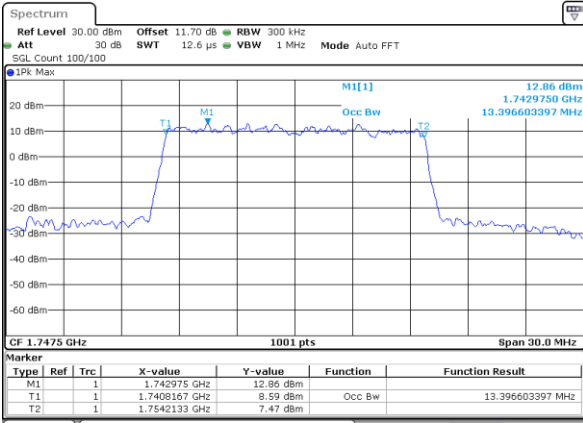
Date: 28 SEP 2017 21:08:13

Middle Channel / 20MHz / 64QAM



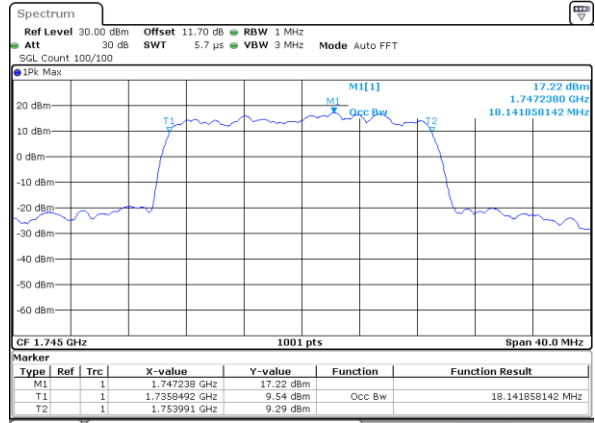
Date: 28 SEP 2017 21:16:30

Highest Channel / 15MHz / 64QAM



Date: 28 SEP 2017 21:09:28

Highest Channel / 20MHz / 64QAM



Date: 28 SEP 2017 21:17:44

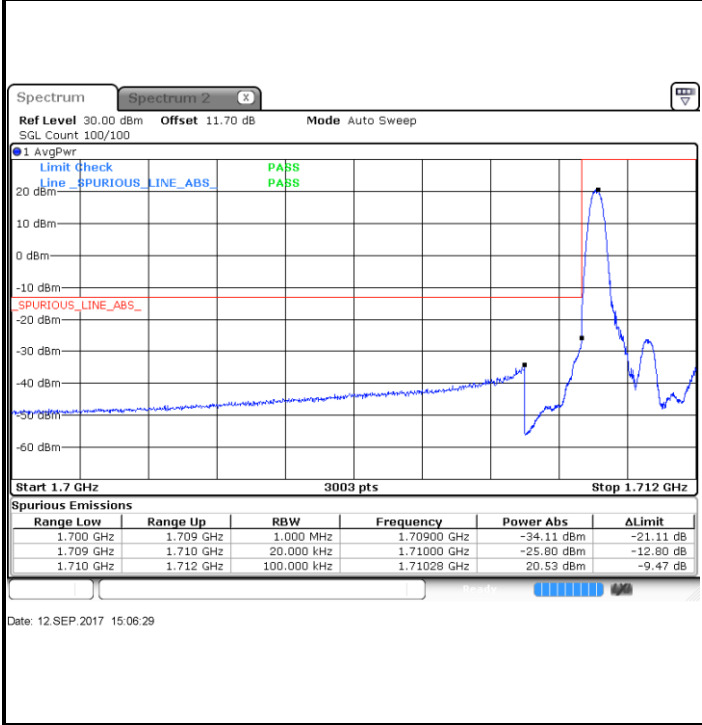


Conducted Band Edge



LTE Band 4 / 1.4MHz / QPSK

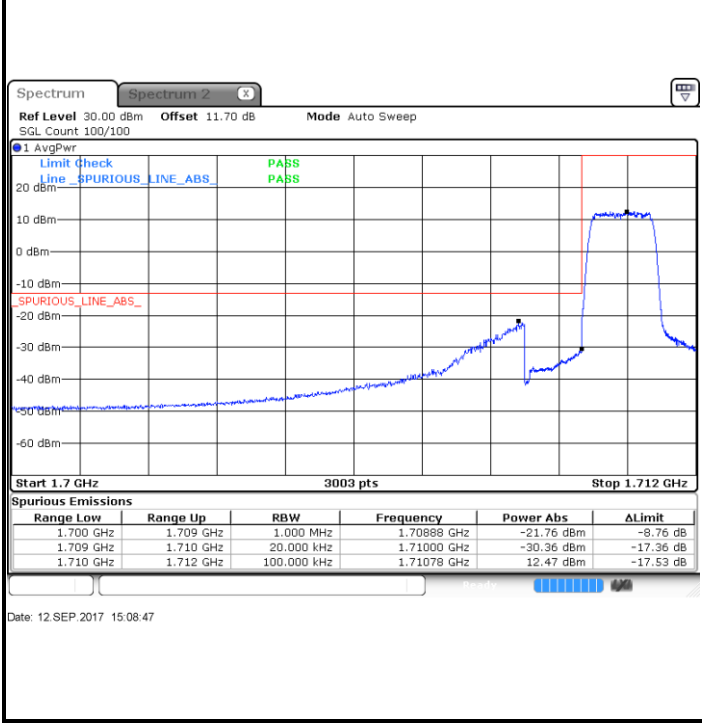
Lowest Band Edge / 1RB



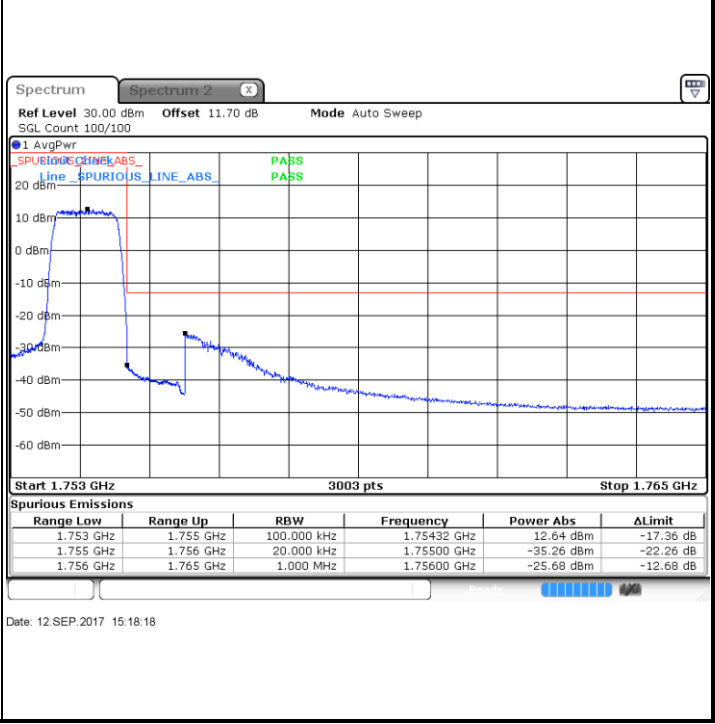
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



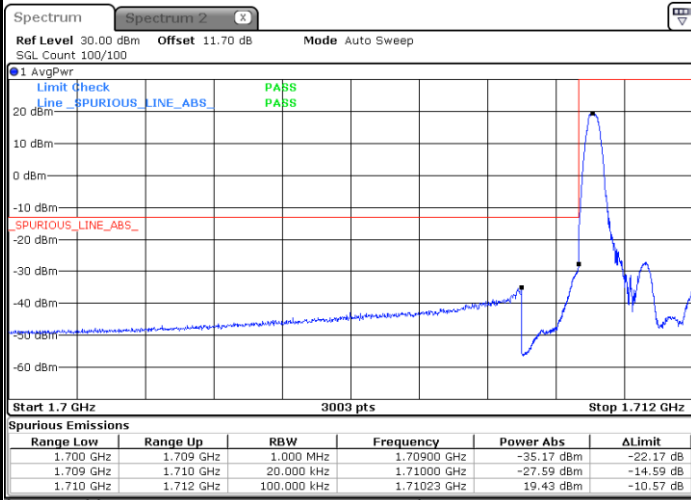
Highest Band Edge / Full RB





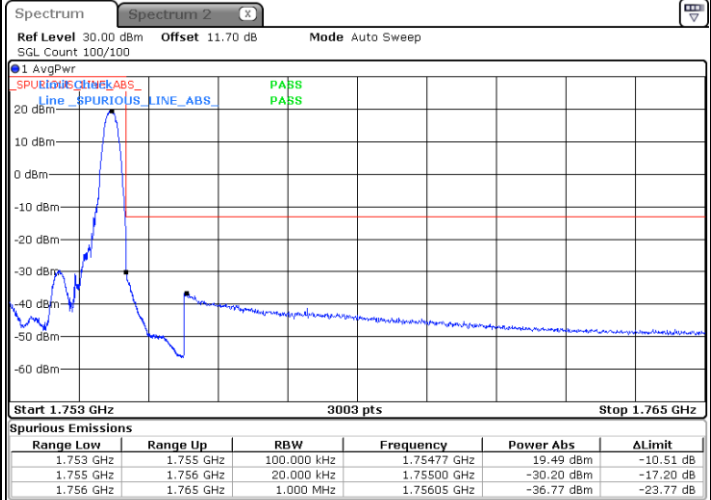
LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



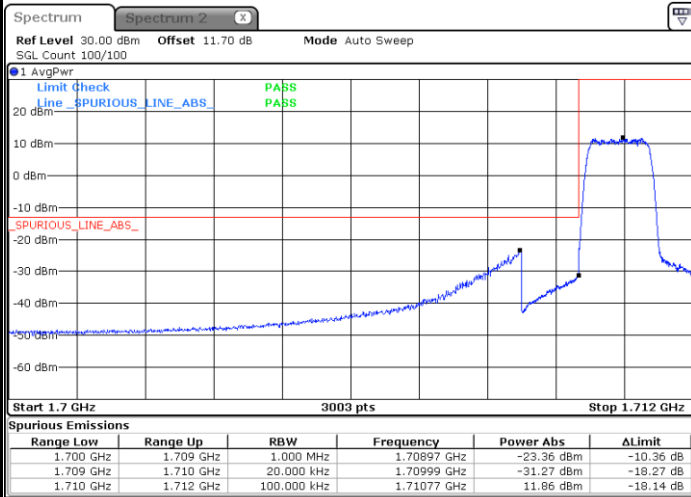
Date: 12.SEP.2017 15:07:38

Highest Band Edge / 1 RB



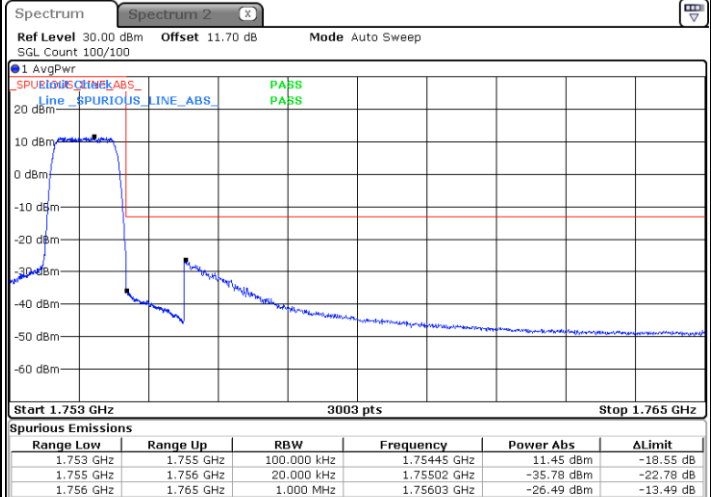
Date: 12.SEP.2017 15:17:09

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

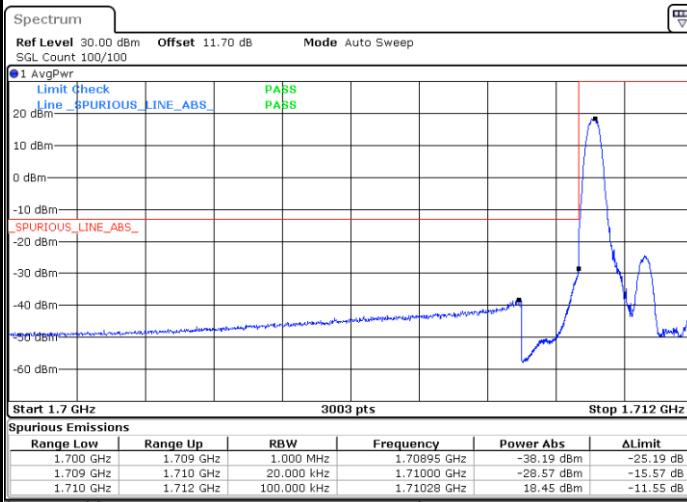


Date: 12.SEP.2017 15:19:27



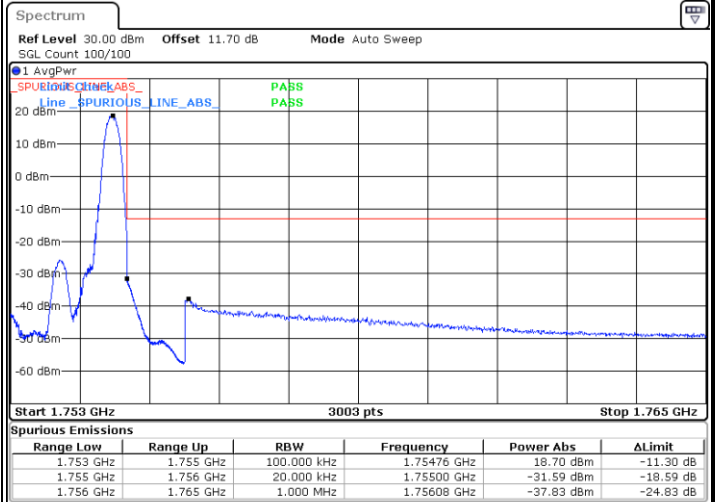
LTE Band 4 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



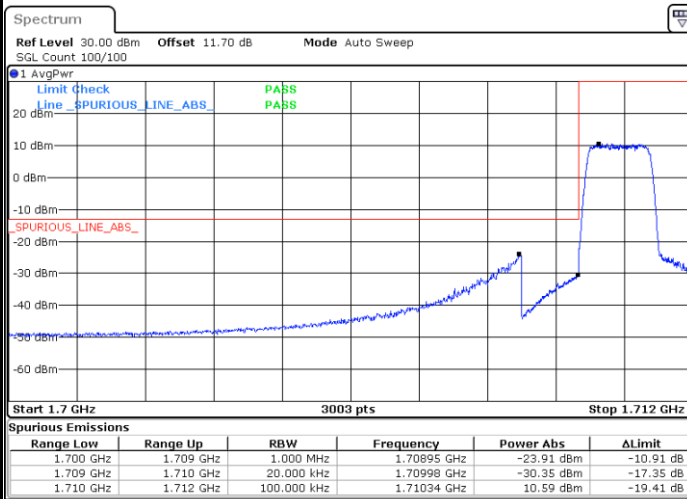
Date: 28.SEP.2017 21:22:34

Highest Band Edge / 1 RB



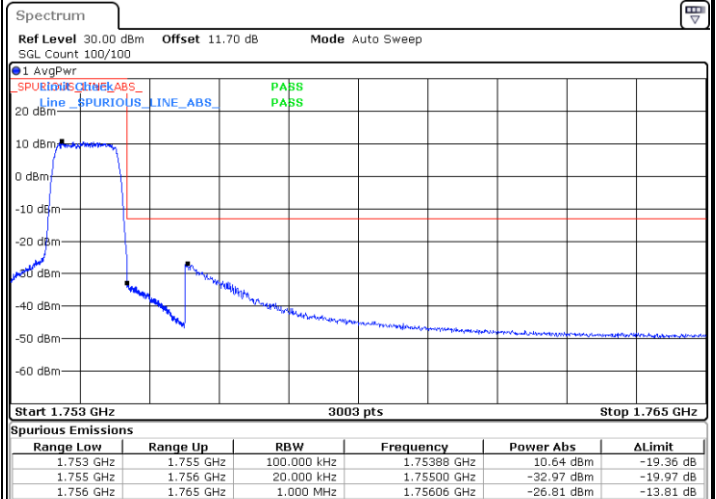
Date: 28.SEP.2017 21:27:20

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

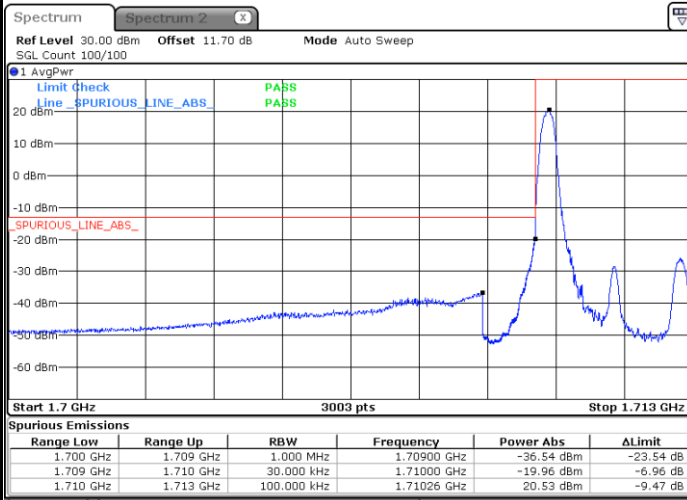


Date: 28.SEP.2017 21:28:28



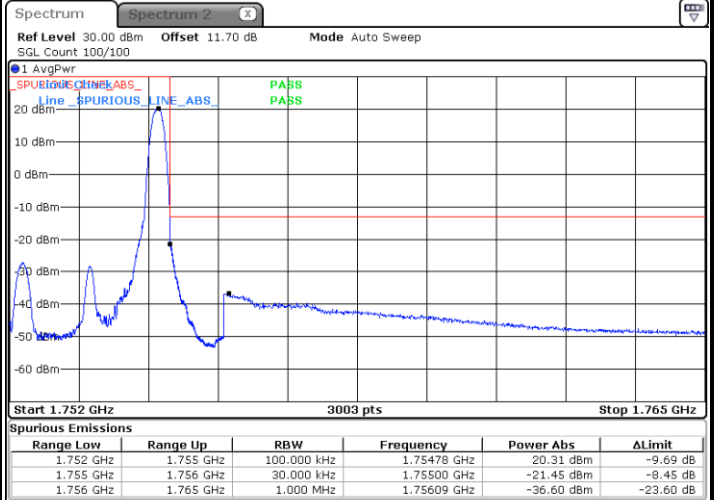
LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



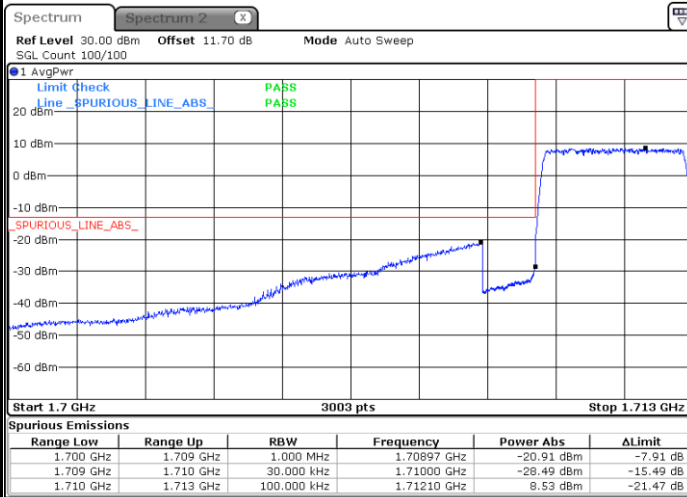
Date: 12.SEP.2017 13:39:47

Highest Band Edge / 1 RB



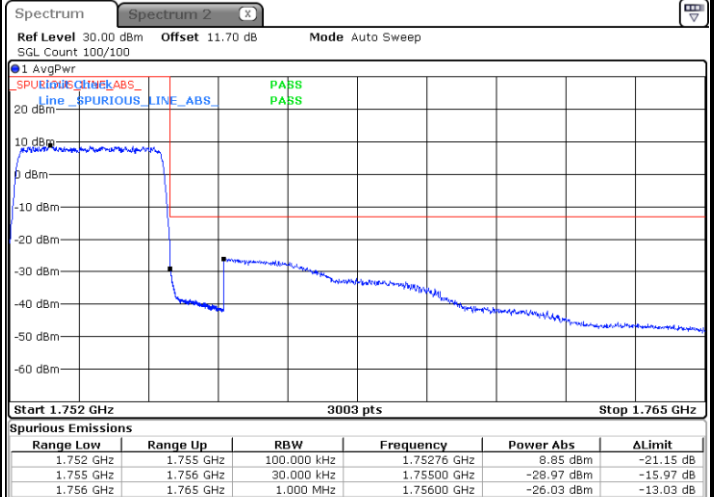
Date: 12.SEP.2017 13:49:18

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

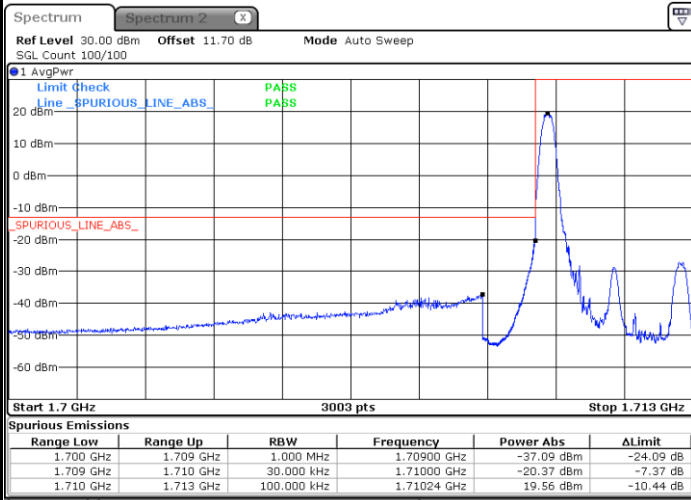


Date: 12.SEP.2017 13:51:35



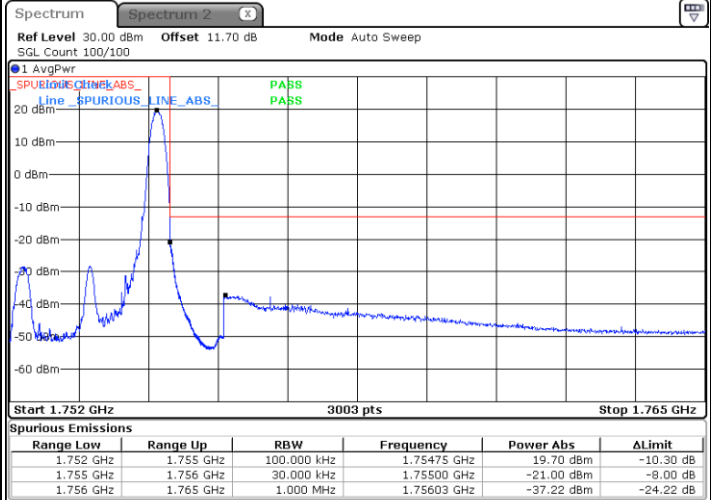
LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



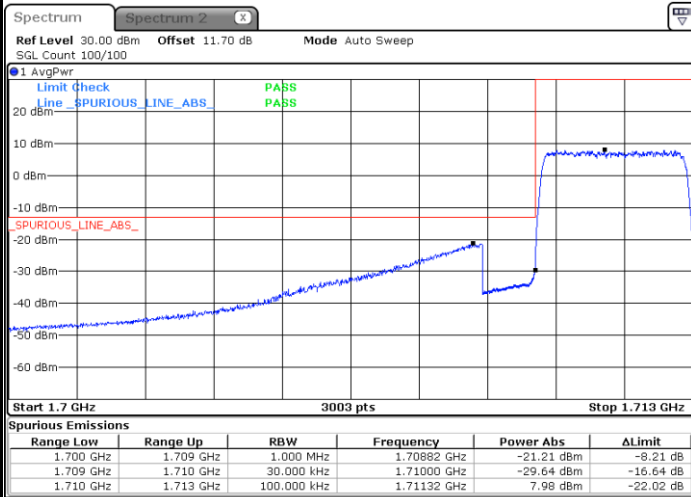
Date: 12.SEP.2017 13:40:56

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

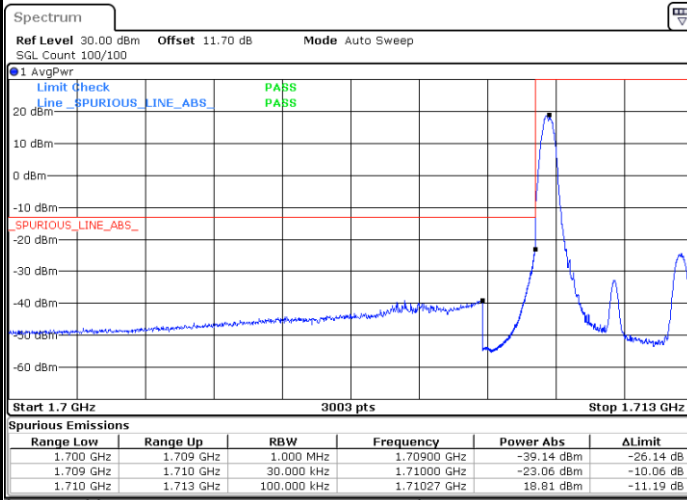


Date: 12.SEP.2017 13:52:44



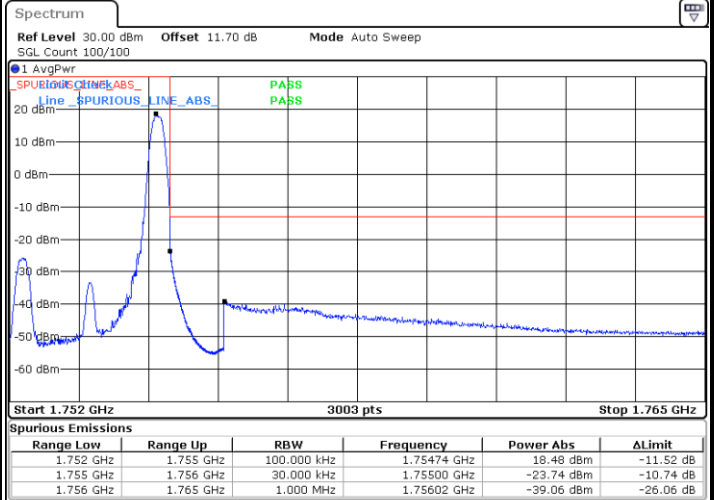
LTE Band 4 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



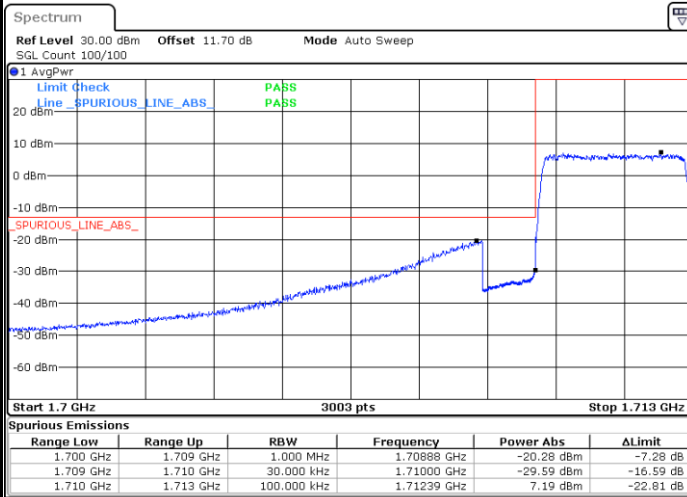
Date: 28.SEP.2017 20:41:10

Highest Band Edge / 1 RB



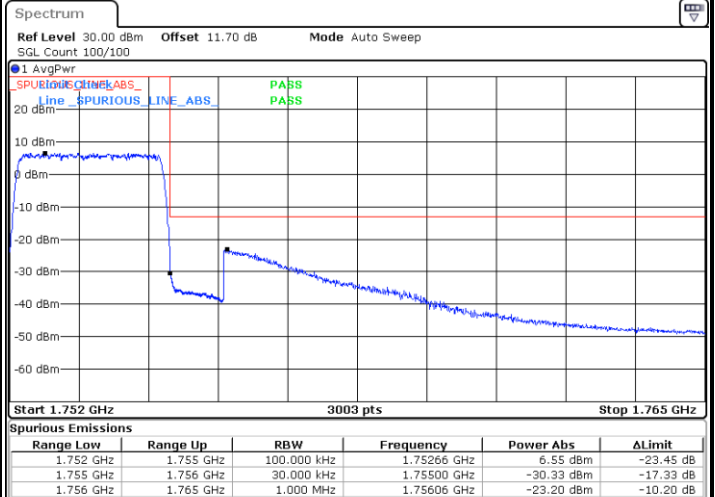
Date: 28.SEP.2017 20:45:55

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

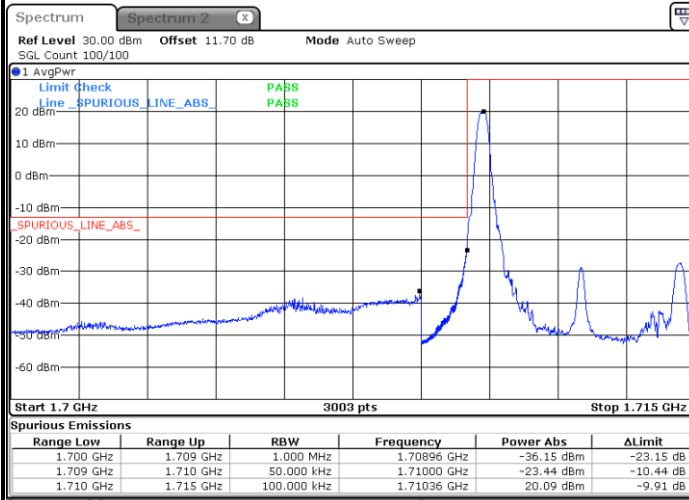


Date: 28.SEP.2017 20:47:04



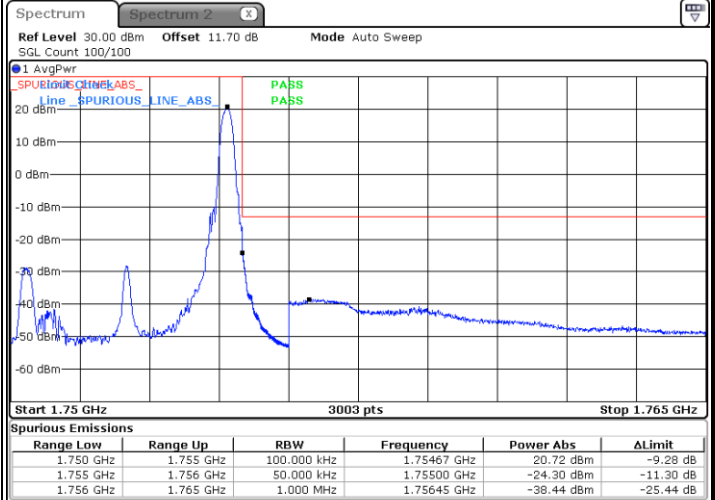
LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB



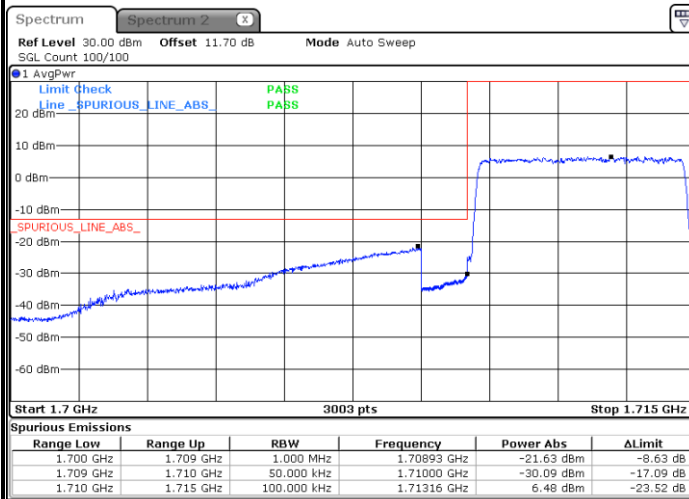
Date: 12.SEP.2017 13:56:21

Highest Band Edge / 1 RB



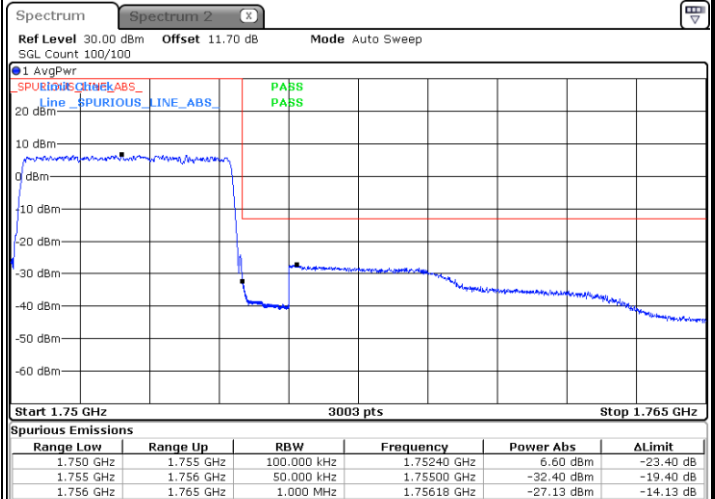
Date: 12.SEP.2017 14:05:52

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

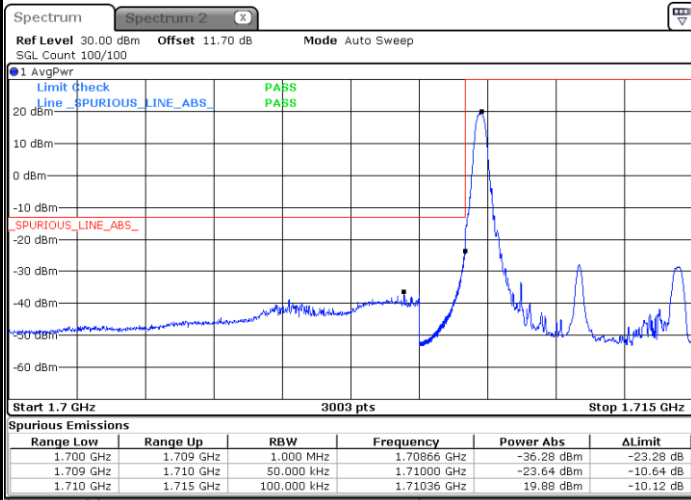


Date: 12.SEP.2017 14:08:09



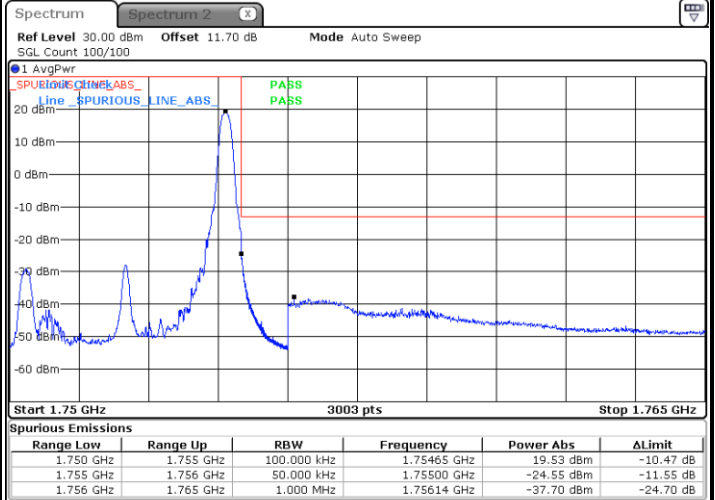
LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB



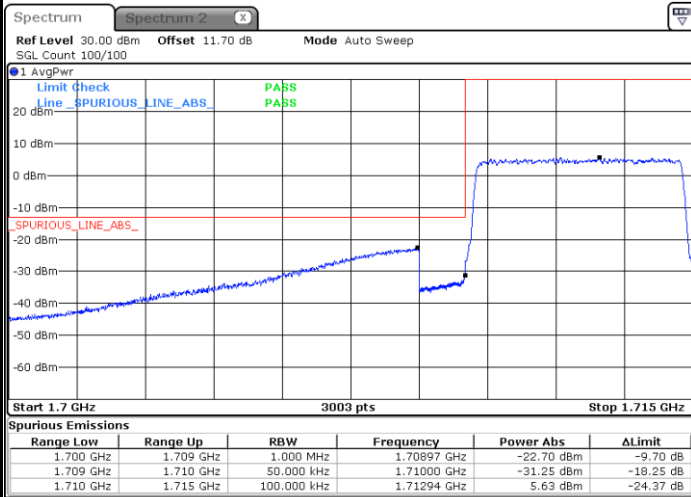
Date: 12.SEP.2017 13:57:30

Highest Band Edge / 1 RB



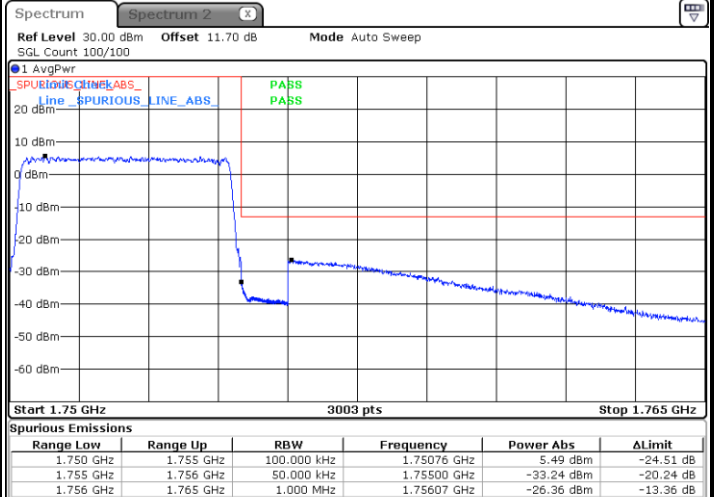
Date: 12.SEP.2017 14:07:00

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

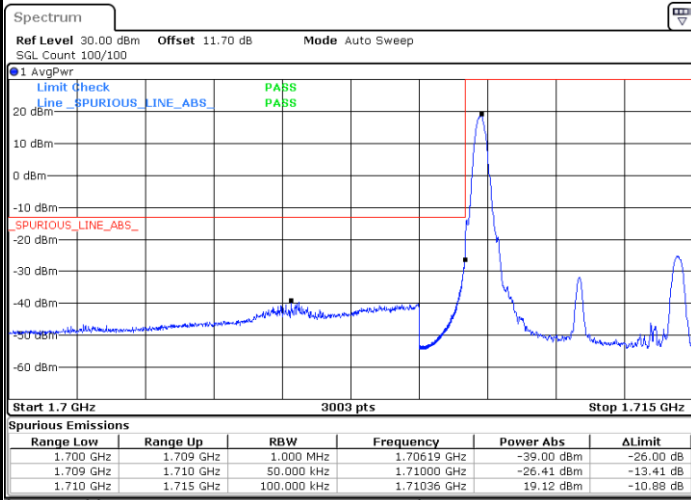


Date: 12.SEP.2017 14:09:18



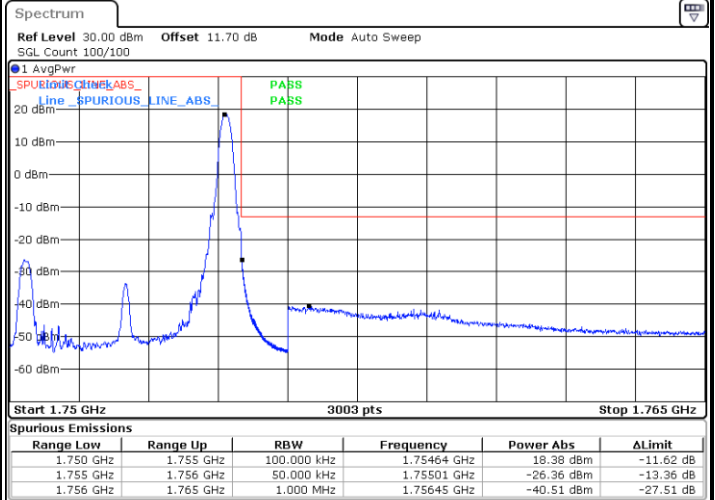
LTE Band 4 / 5MHz / 64QAM

Lowest Band Edge / 1RB



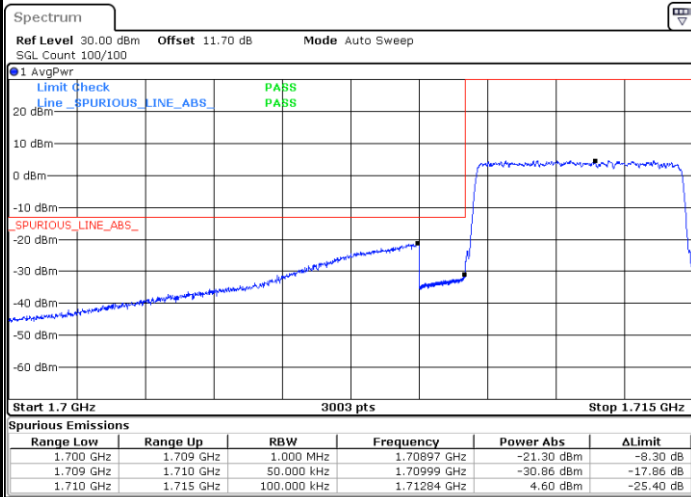
Date: 28 SEP 2017 20:49:26

Highest Band Edge / 1 RB



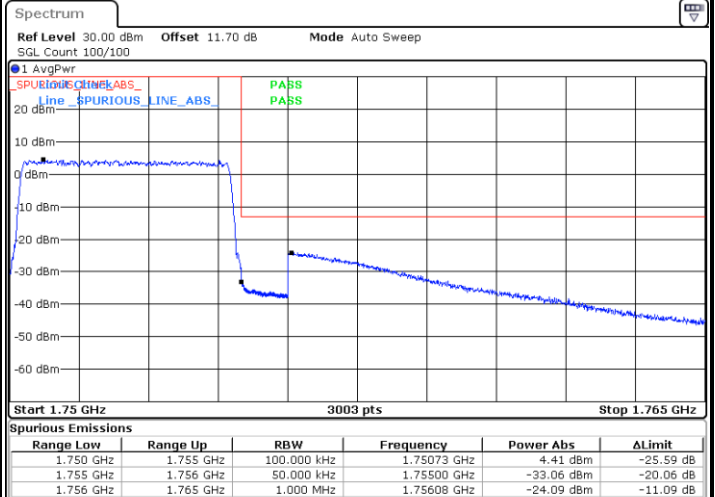
Date: 28 SEP 2017 20:54:12

Lowest Band Edge / Full RB



Date: 28 SEP 2017 20:50:35

Highest Band Edge / Full RB

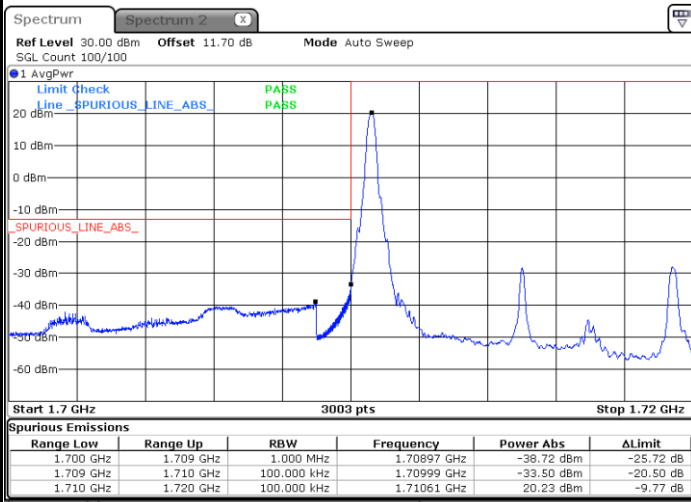


Date: 28 SEP 2017 20:55:20



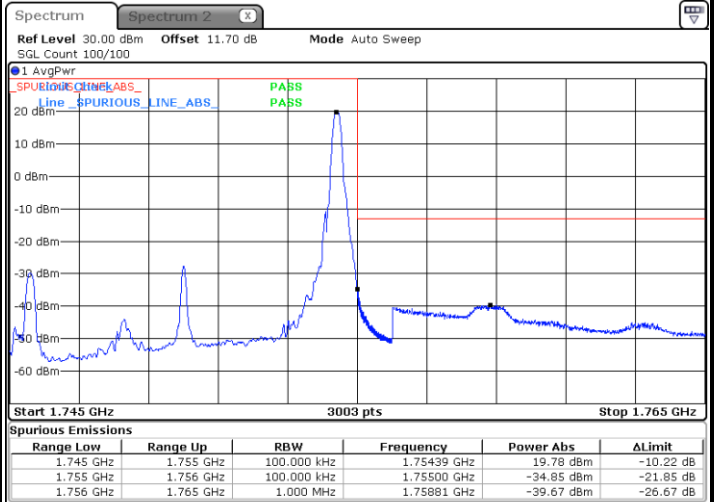
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB



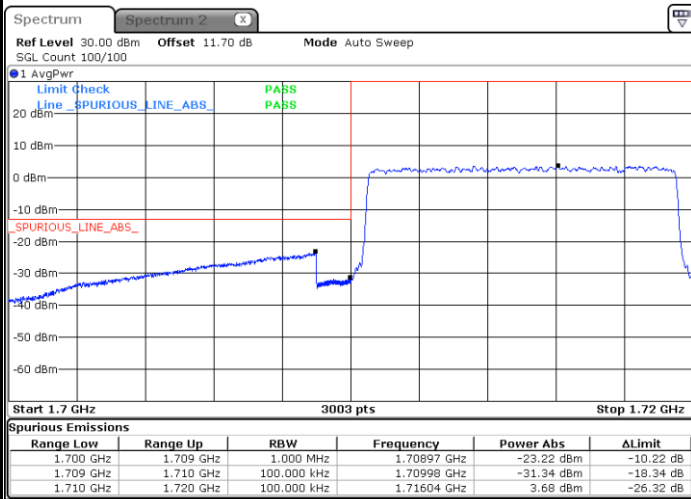
Date: 12.SEP.2017 14:12:54

Highest Band Edge / 1 RB



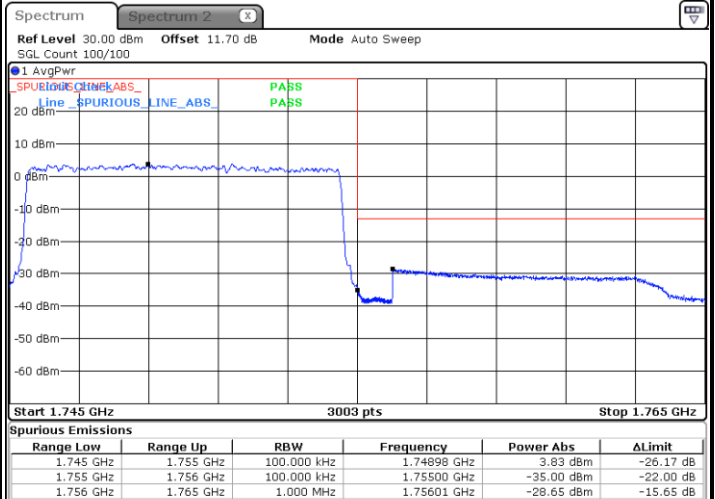
Date: 12.SEP.2017 14:22:25

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

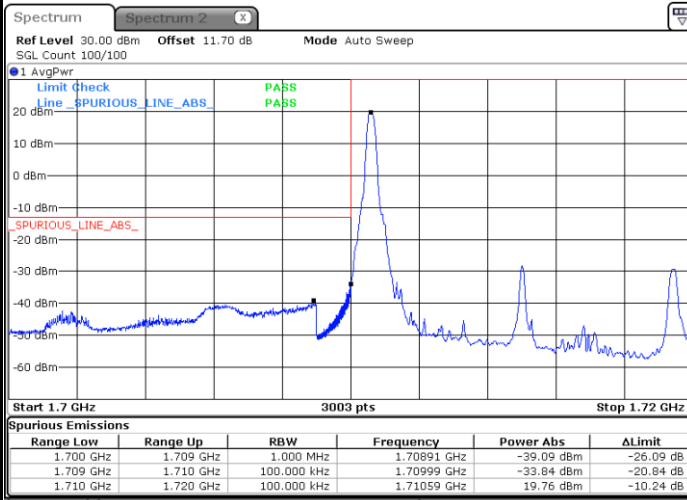


Date: 12.SEP.2017 14:24:43



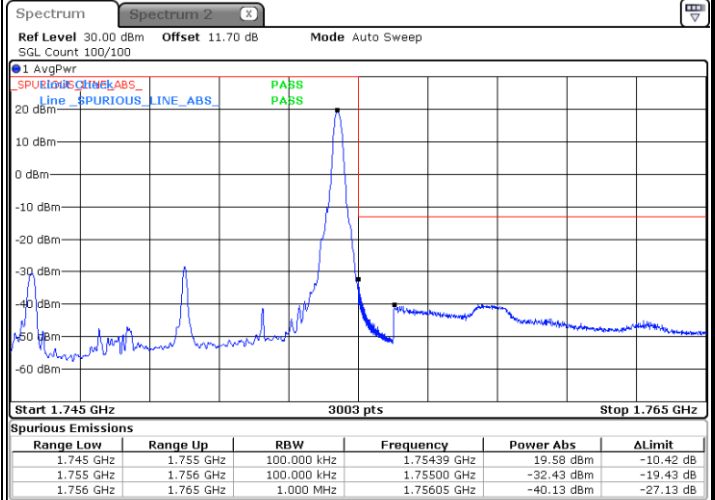
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



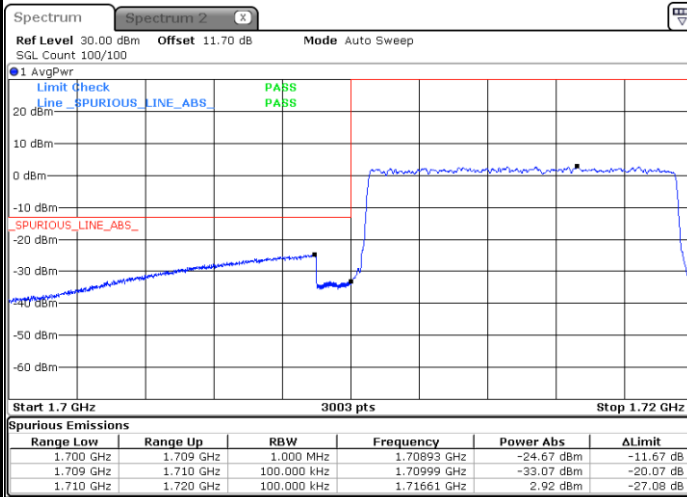
Date: 12.SEP.2017 14:14:03

Highest Band Edge / 1 RB



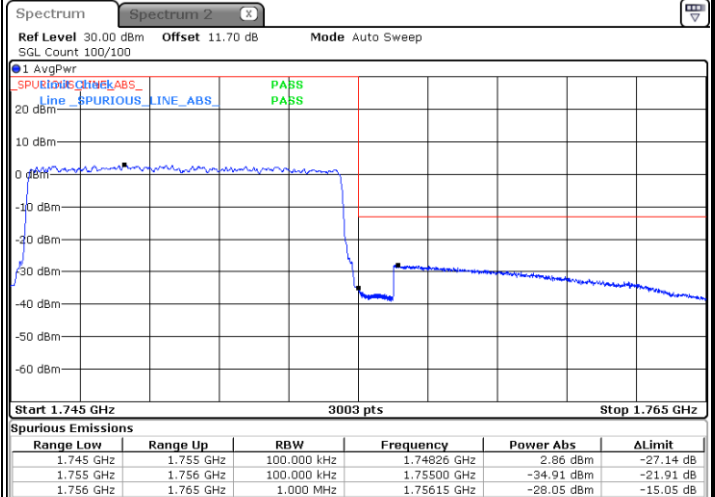
Date: 12.SEP.2017 14:23:34

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

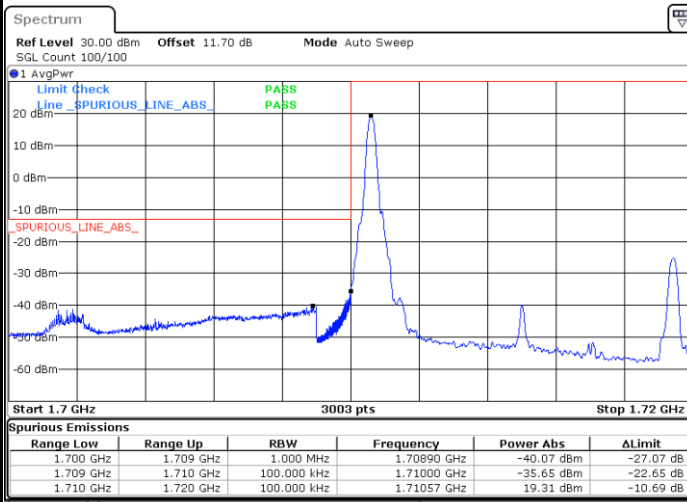


Date: 12.SEP.2017 14:25:51



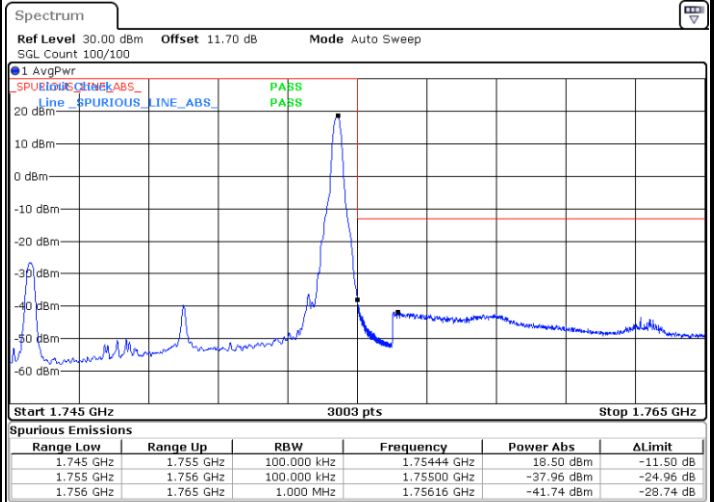
LTE Band 4 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



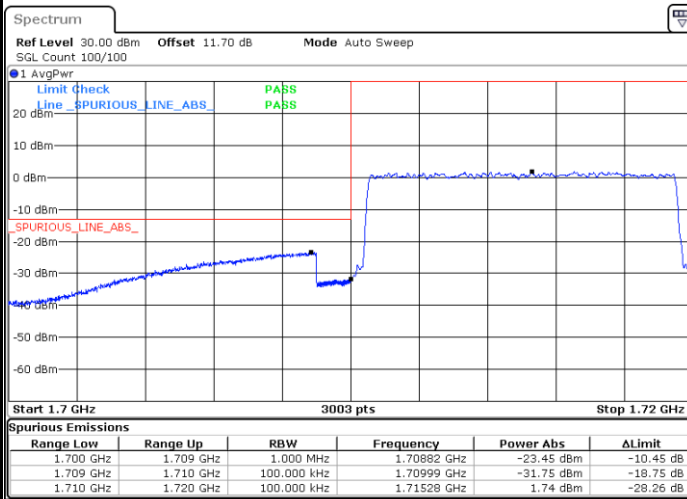
Date: 28.SEP.2017 20:57:43

Highest Band Edge / 1 RB



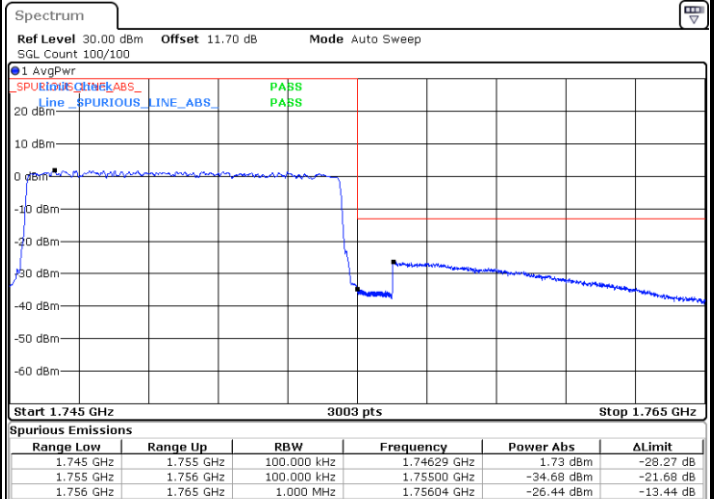
Date: 28.SEP.2017 21:02:29

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

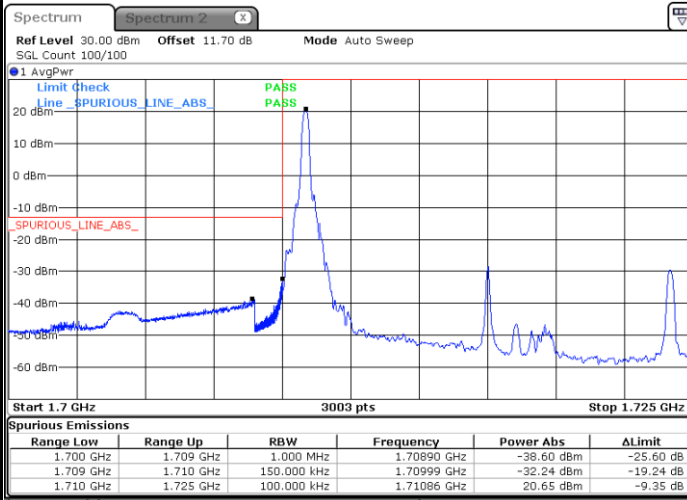


Date: 28.SEP.2017 21:03:37



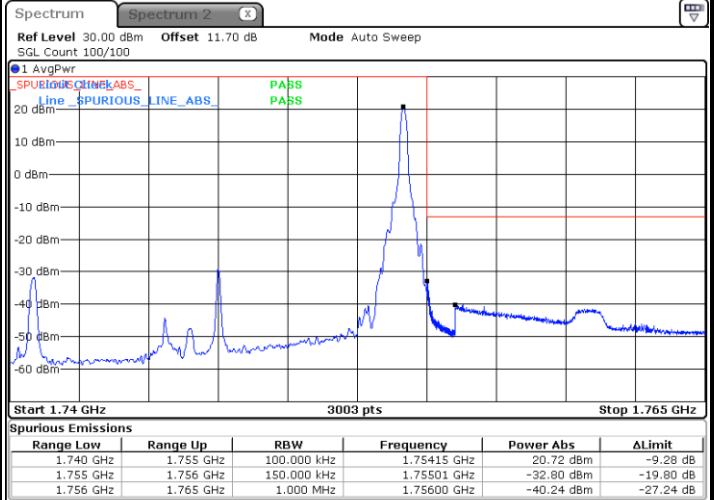
LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB



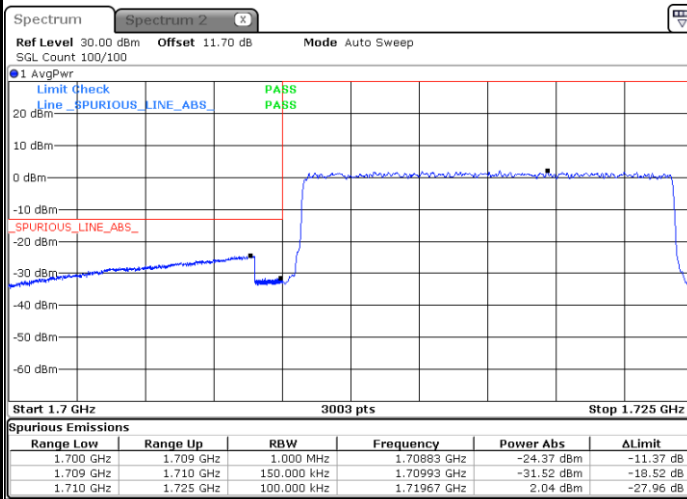
Date: 12.SEP.2017 14:32:56

Highest Band Edge / 1 RB



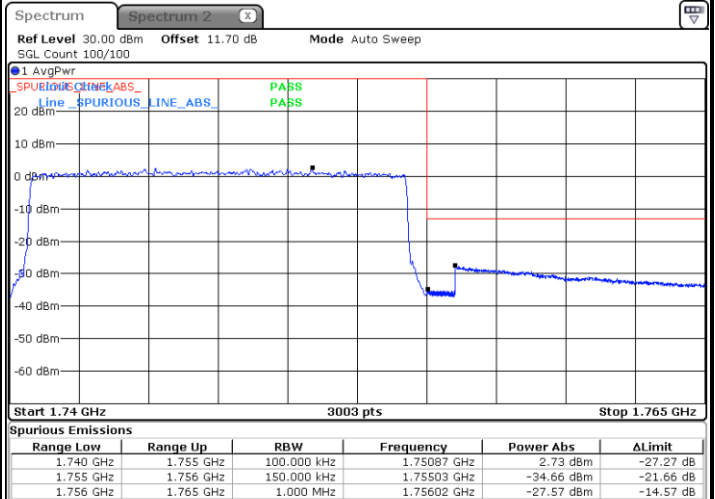
Date: 12.SEP.2017 14:42:27

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

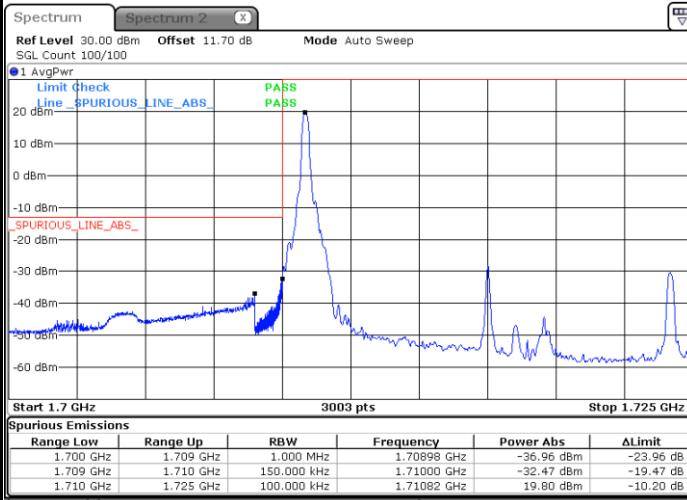


Date: 12.SEP.2017 14:44:44



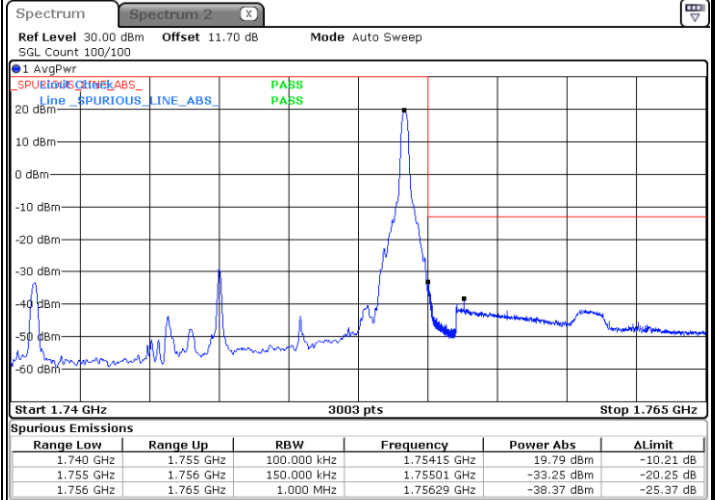
LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



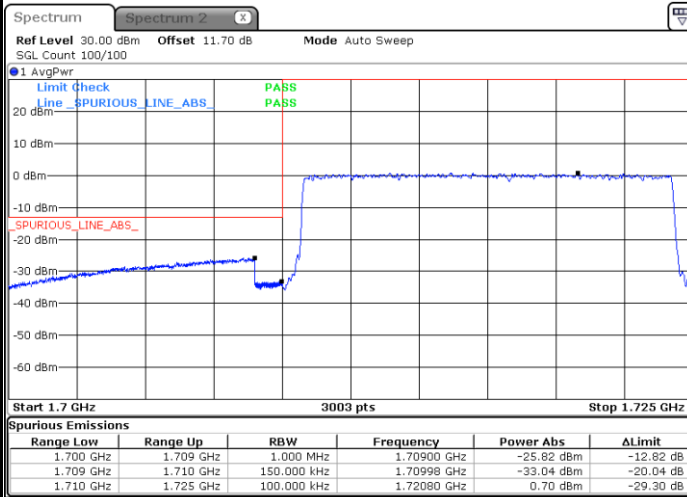
Date: 12.SEP.2017 14:34:04

Highest Band Edge / 1 RB



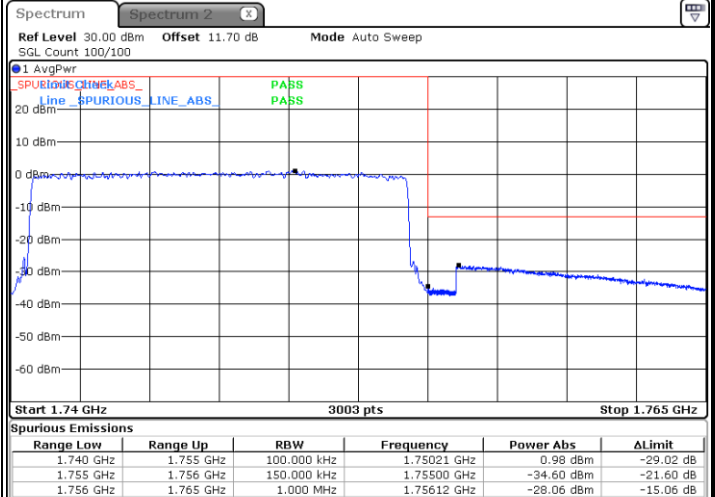
Date: 12.SEP.2017 14:43:35

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB



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