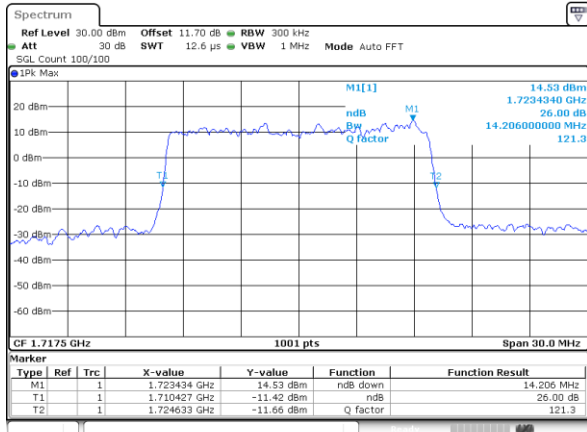




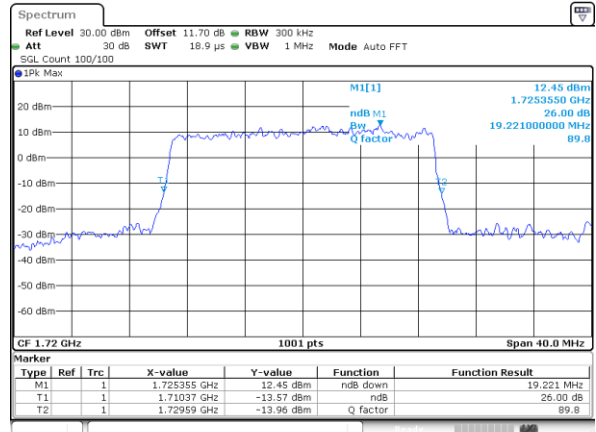
LTE Band 4

Lowest Channel / 15MHz / 64QAM



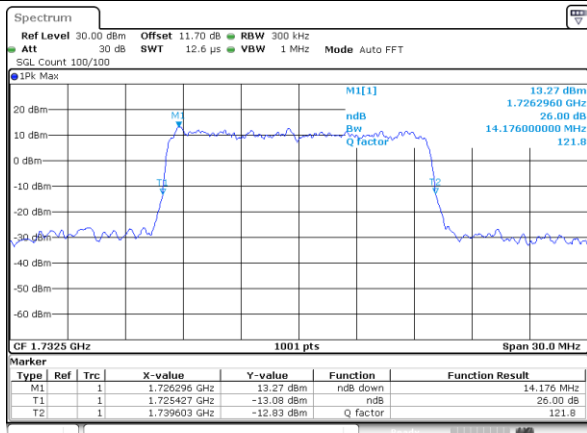
Date: 10.FEB.2020 22:08:23

Lowest Channel / 20MHz / 64QAM



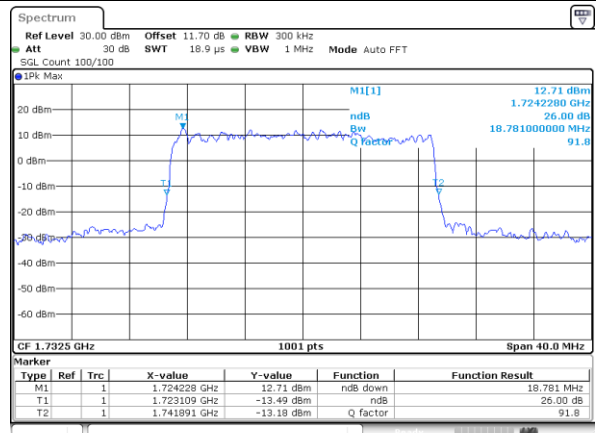
Date: 10.FEB.2020 22:13:15

Middle Channel / 15MHz / 64QAM



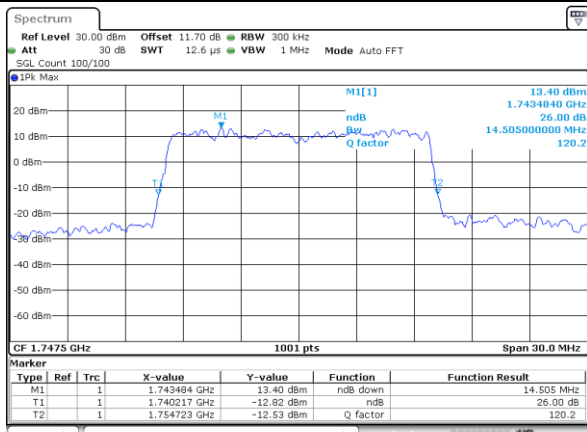
Date: 10.FEB.2020 22:11:46

Middle Channel / 20MHz / 64QAM



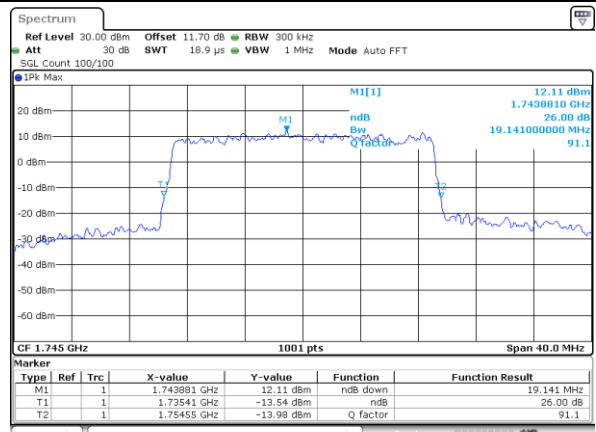
Date: 10.FEB.2020 22:13:14

Highest Channel / 15MHz / 64QAM



Date: 10.FEB.2020 22:13:07

Highest Channel / 20MHz / 64QAM



Date: 10.FEB.2020 22:13:15



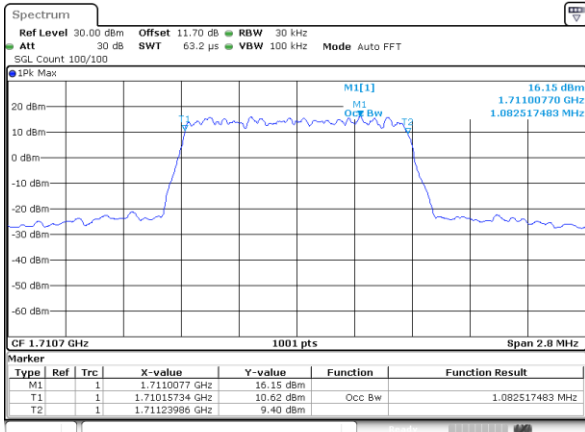
Occupied Bandwidth

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	1.08	1.10	2.71	2.72	4.48	4.49	9.05	9.01	13.40	13.52	17.90	17.86
Middle CH	1.09	1.09	2.72	2.72	4.49	4.49	8.99	9.03	13.46	13.52	17.90	17.78
Highest CH	1.09	1.09	2.72	2.71	4.48	4.52	8.99	8.99	13.46	13.52	17.94	17.90
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	-	2.73	-	4.51	-	9.01	-	13.49	-	17.90	-
Middle CH	1.09	-	2.72	-	4.51	-	9.05	-	13.40	-	17.90	-
Highest CH	1.09	-	2.73	-	4.50	-	8.99	-	13.43	-	17.94	-



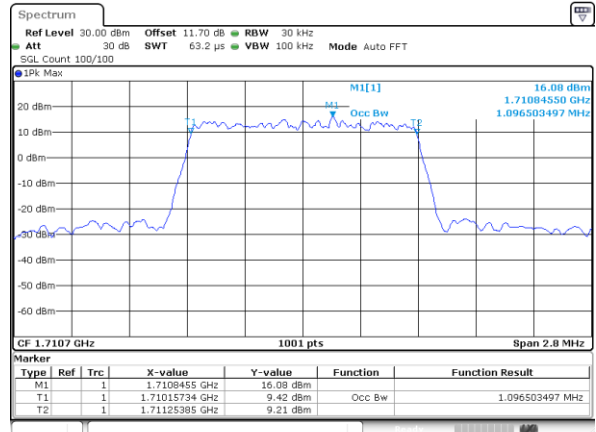
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



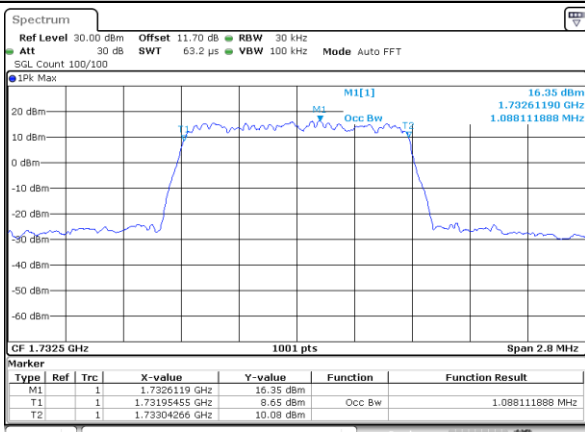
Date: 10.FEB.2020 20:13:19

Lowest Channel / 1.4MHz / 16QAM



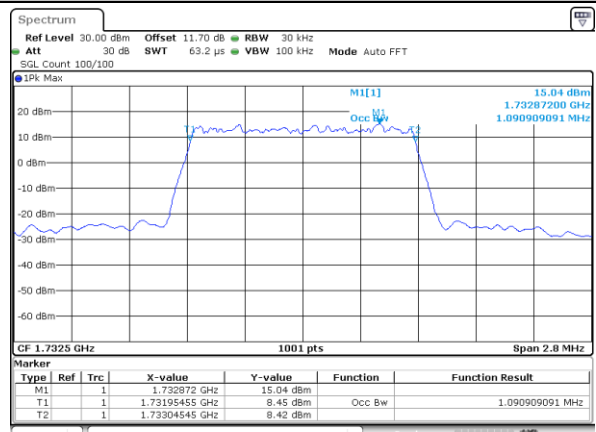
Date: 10.FEB.2020 20:13:33

Middle Channel / 1.4MHz / QPSK



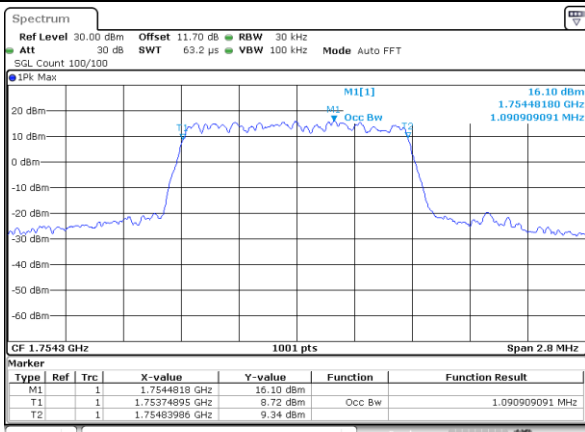
Date: 10.FEB.2020 20:20:22

Middle Channel / 1.4MHz / 16QAM



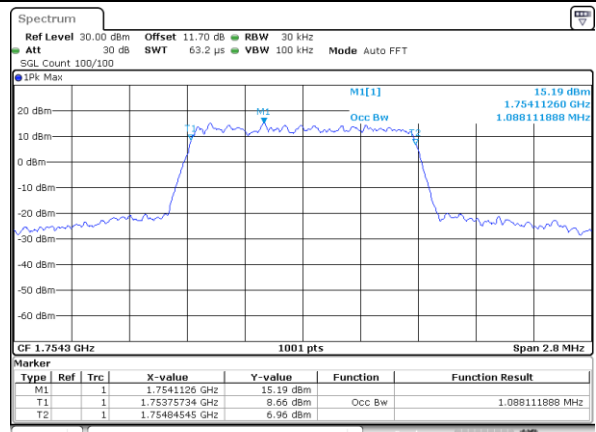
Date: 10.FEB.2020 20:20:35

Highest Channel / 1.4MHz / QPSK



Date: 10.FEB.2020 20:23:03

Highest Channel / 1.4MHz / 16QAM

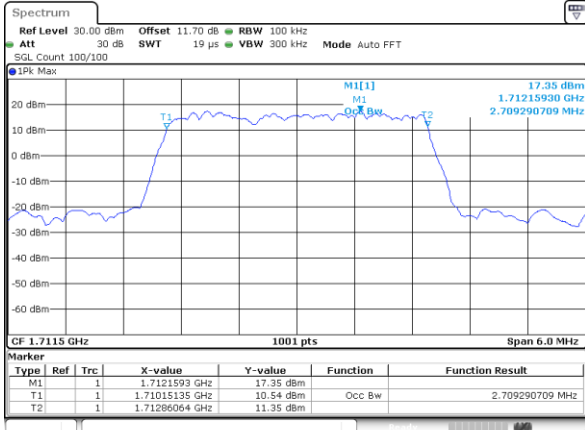


Date: 10.FEB.2020 20:23:17

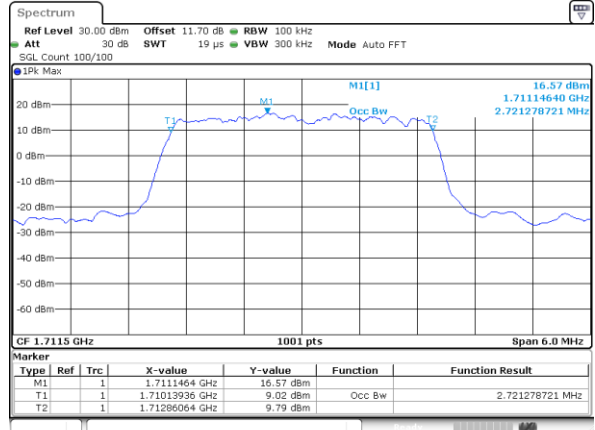


LTE Band 4

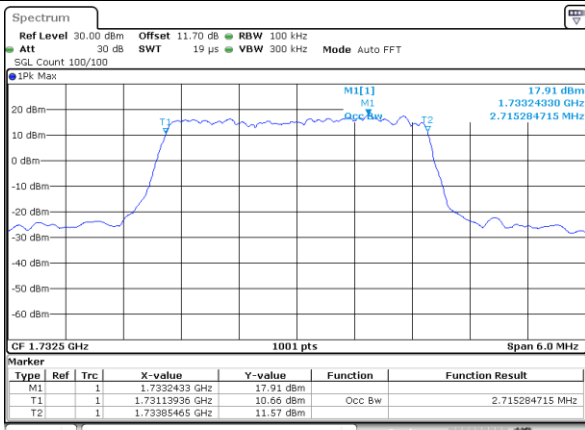
Lowest Channel / 3MHz / QPSK



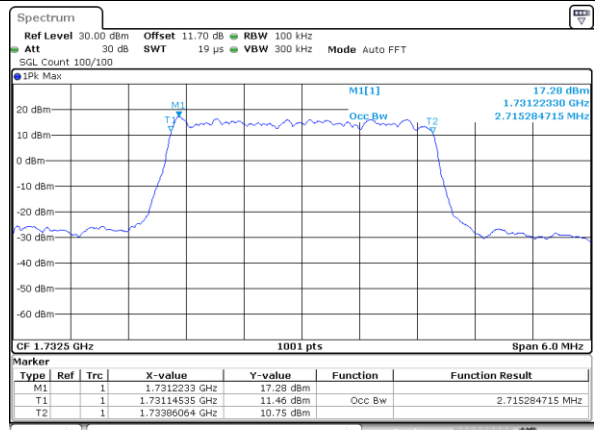
Lowest Channel / 3MHz / 16QAM



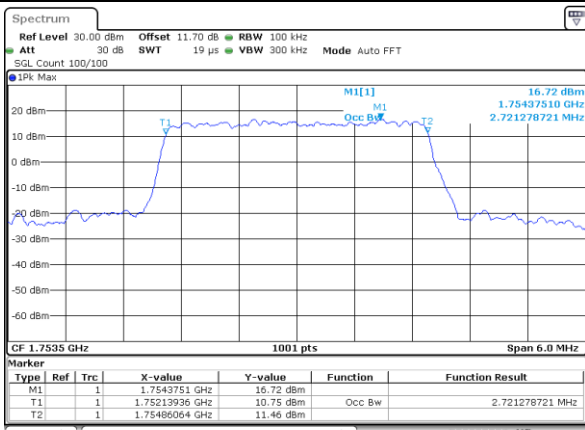
Middle Channel / 3MHz / QPSK



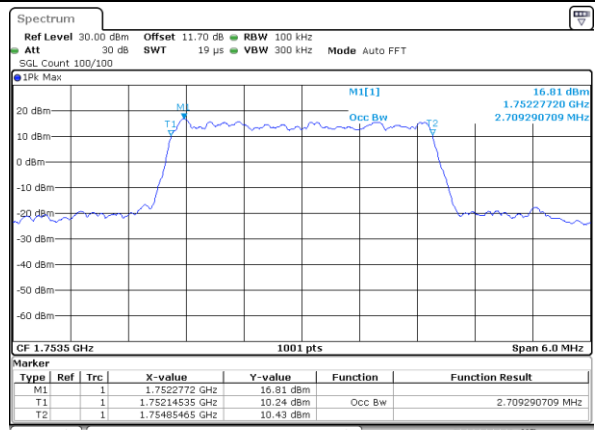
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



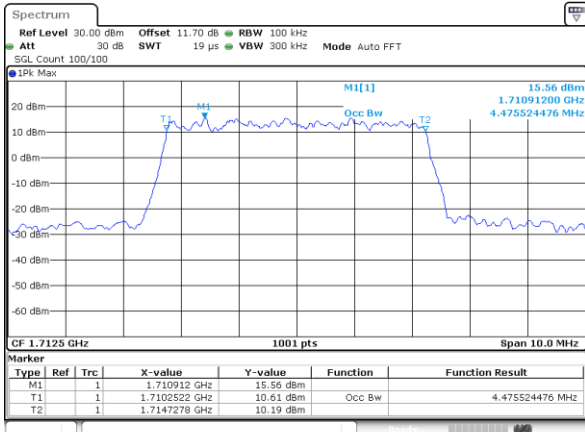
Highest Channel / 3MHz / 16QAM





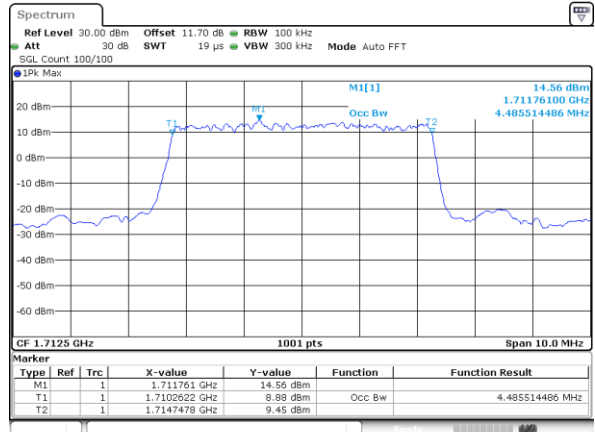
LTE Band 4

Lowest Channel / 5MHz / QPSK



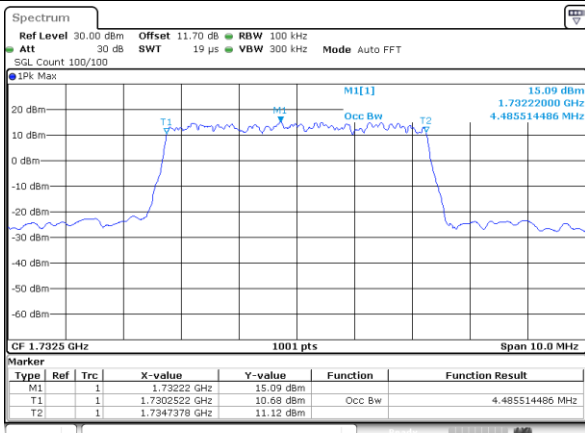
Date: 10.FEB.2020 21:11:05

Lowest Channel / 5MHz / 16QAM



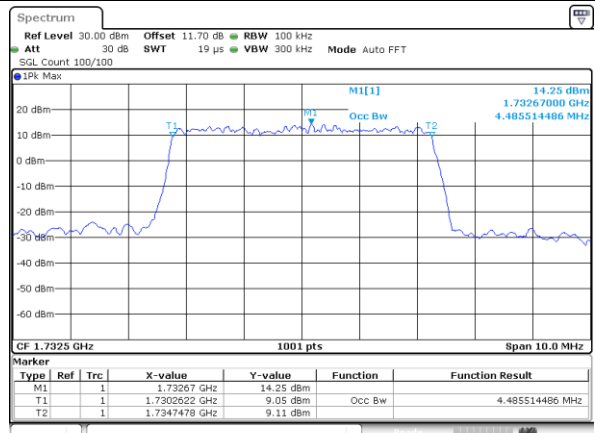
Date: 10.FEB.2020 21:11:19

Middle Channel / 5MHz / QPSK



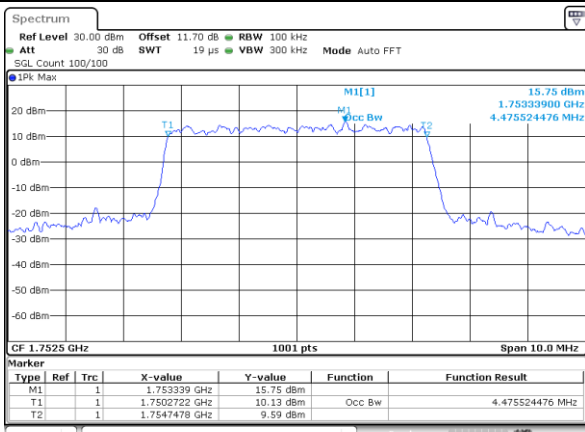
Date: 10.FEB.2020 21:17:53

Middle Channel / 5MHz / 16QAM



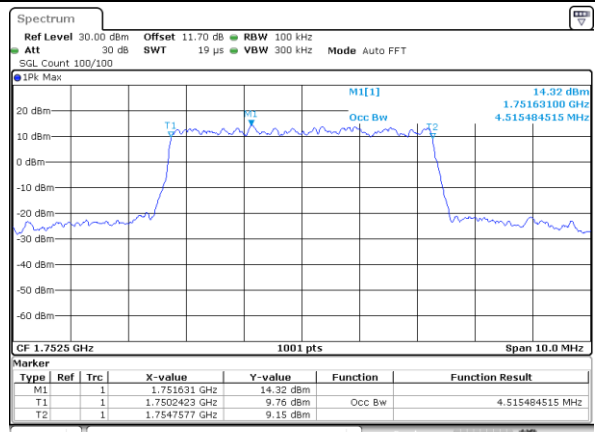
Date: 10.FEB.2020 21:18:07

Highest Channel / 5MHz / QPSK



Date: 10.FEB.2020 21:20:35

Highest Channel / 5MHz / 16QAM

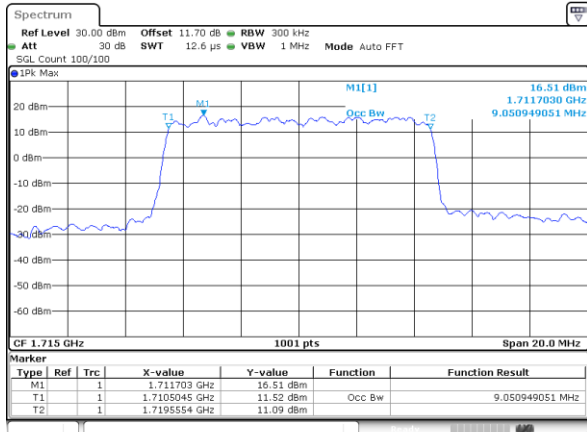


Date: 10.FEB.2020 21:20:48



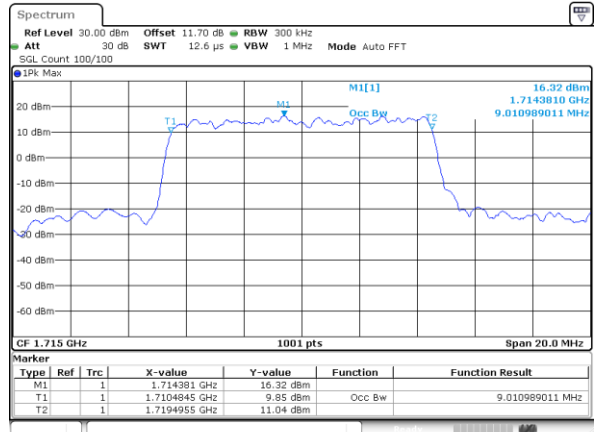
LTE Band 4

Lowest Channel / 10MHz / QPSK



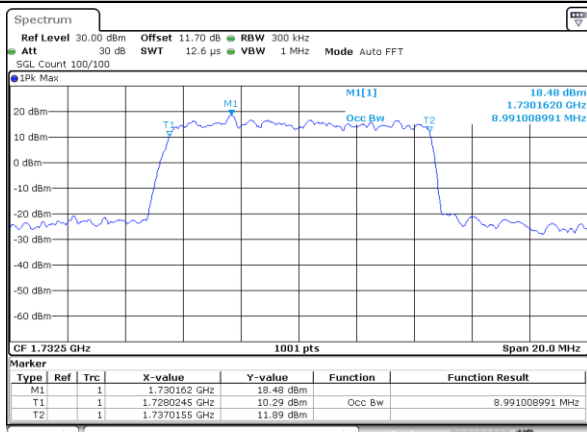
Date: 10.FEB.2020 21:27:24

Lowest Channel / 10MHz / 16QAM



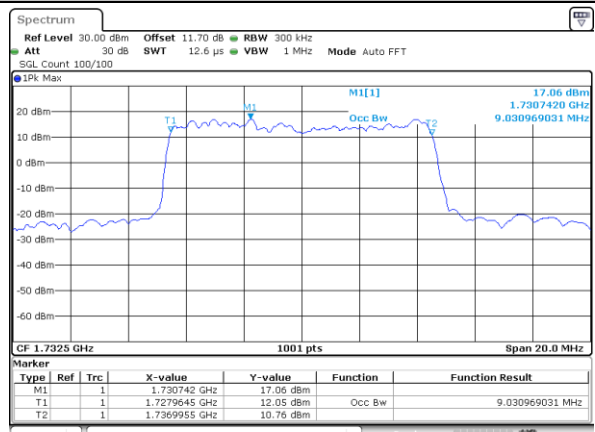
Date: 10.FEB.2020 21:27:38

Middle Channel / 10MHz / QPSK



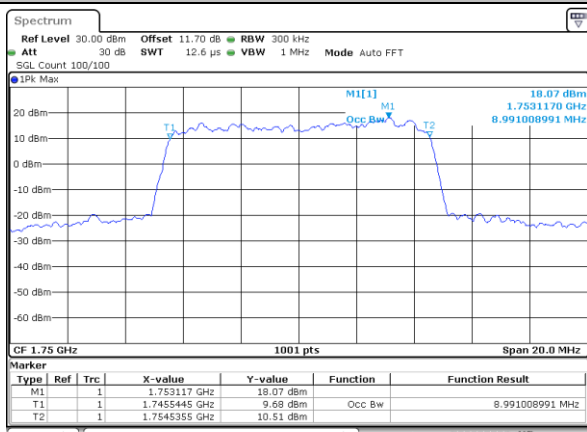
Date: 10.FEB.2020 21:34:12

Middle Channel / 10MHz / 16QAM



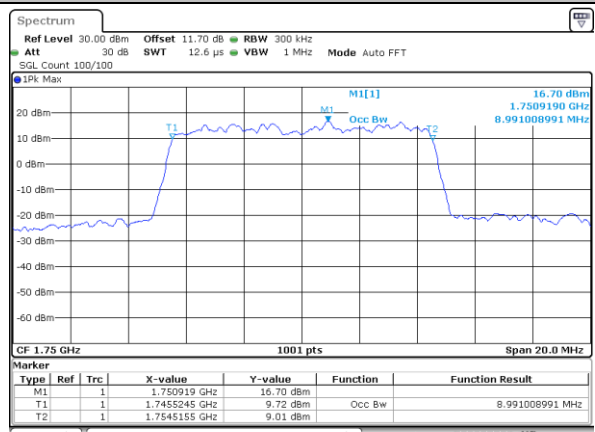
Date: 10.FEB.2020 21:34:25

Highest Channel / 10MHz / QPSK



Date: 10.FEB.2020 21:36:53

Highest Channel / 10MHz / 16QAM

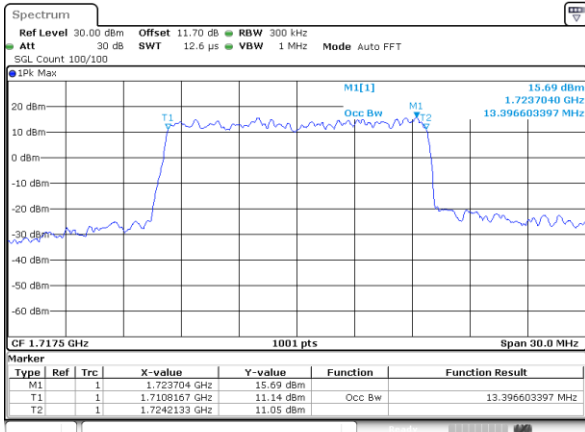


Date: 10.FEB.2020 21:37:07



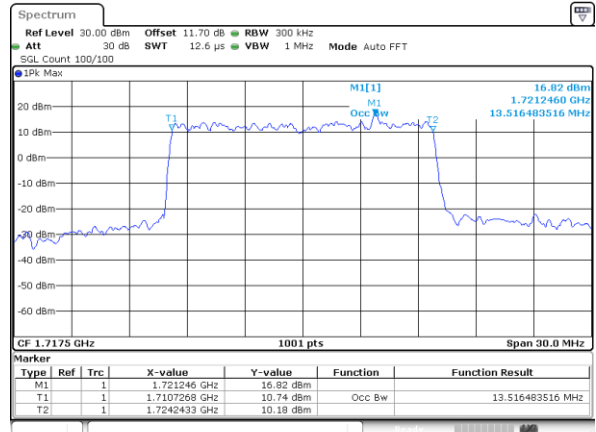
LTE Band 4

Lowest Channel / 15MHz / QPSK



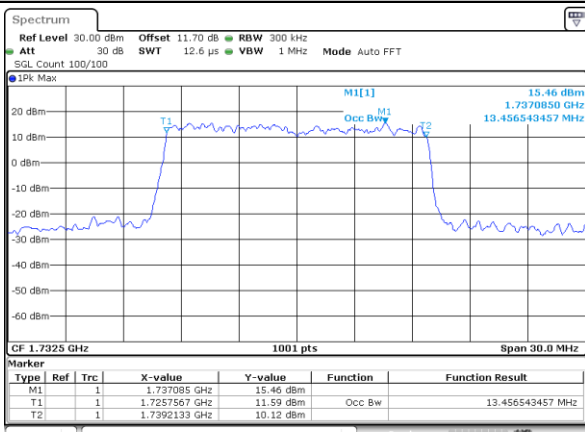
Date: 10.FEB.2020 21:51:51

Lowest Channel / 15MHz / 16QAM



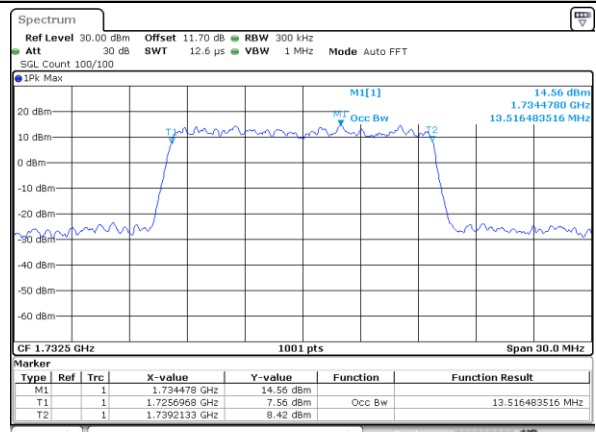
Date: 10.FEB.2020 21:52:05

Middle Channel / 15MHz / QPSK



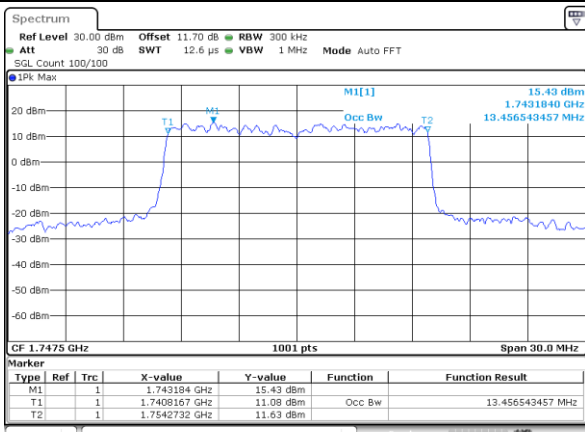
Date: 10.FEB.2020 21:58:40

Middle Channel / 15MHz / 16QAM



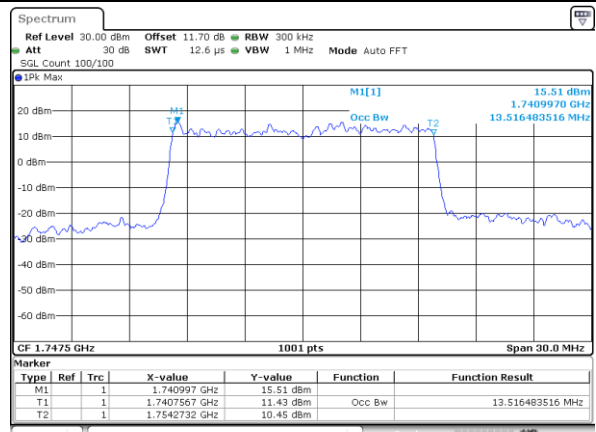
Date: 10.FEB.2020 21:58:53

Highest Channel / 15MHz / QPSK



Date: 10.FEB.2020 22:01:21

Highest Channel / 15MHz / 16QAM

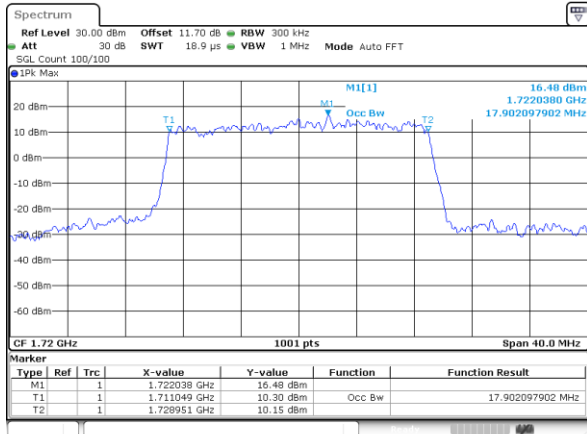


Date: 10.FEB.2020 22:01:35

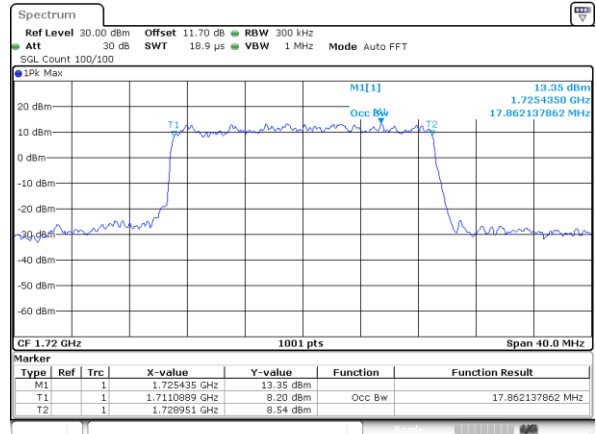


LTE Band 4

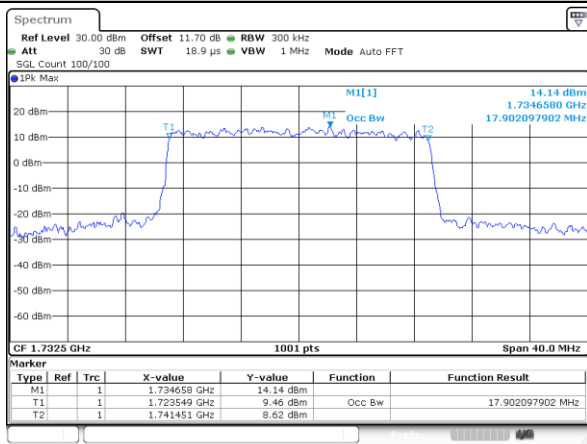
Lowest Channel / 20MHz / QPSK



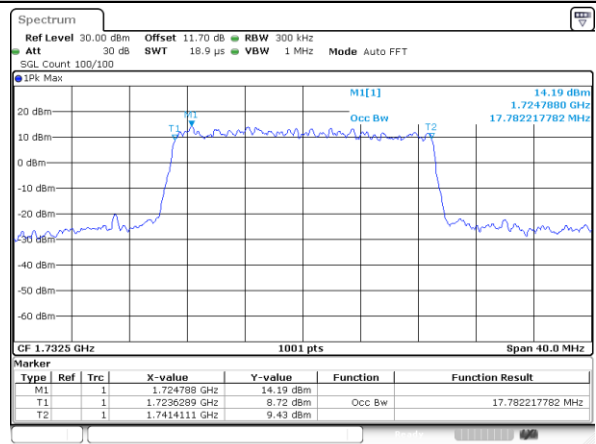
Lowest Channel / 20MHz / 16QAM



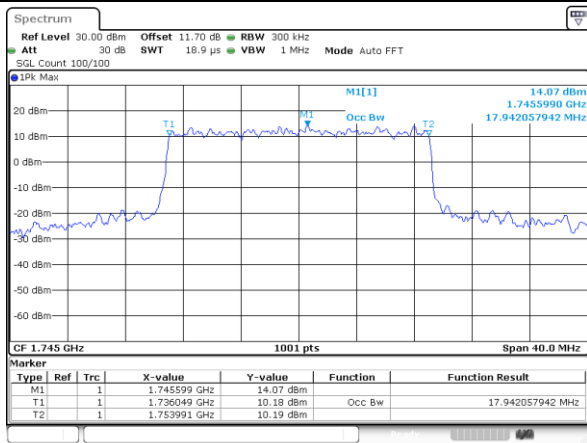
Middle Channel / 20MHz / QPSK



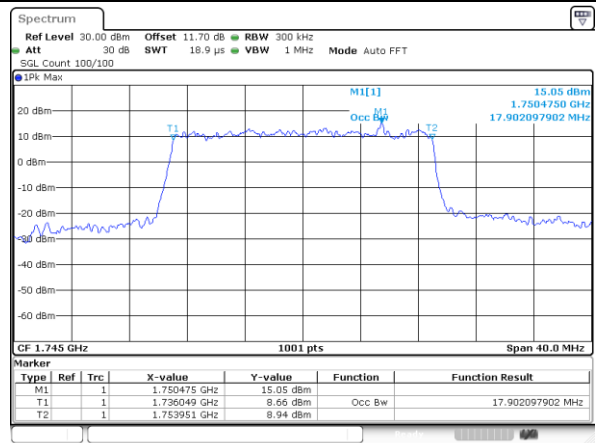
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

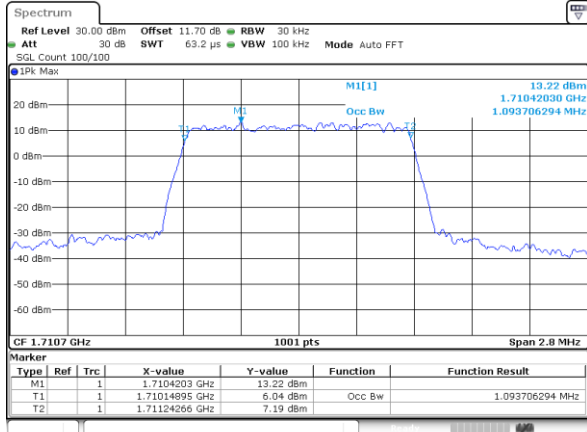






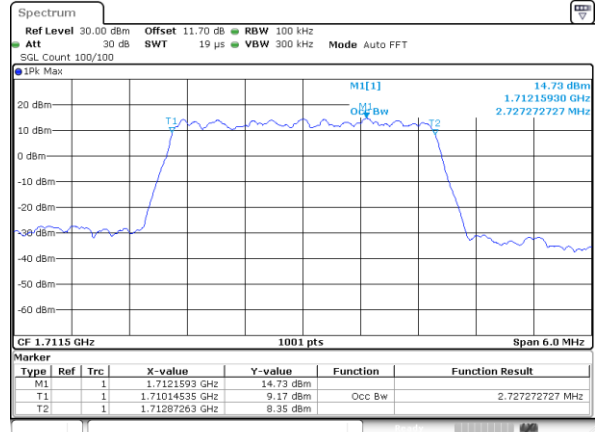
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



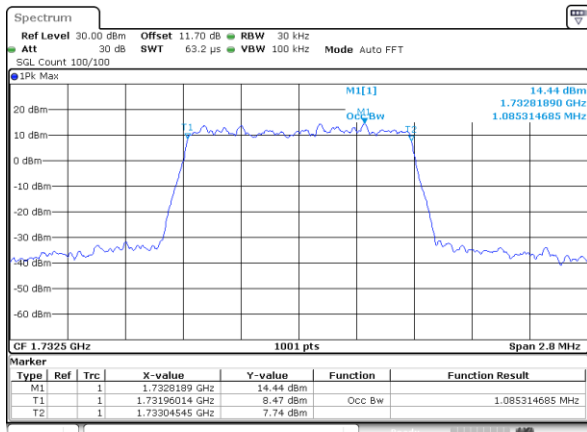
Date: 10.FEB.2020 20:30:06

Lowest Channel / 3MHz / 64QAM



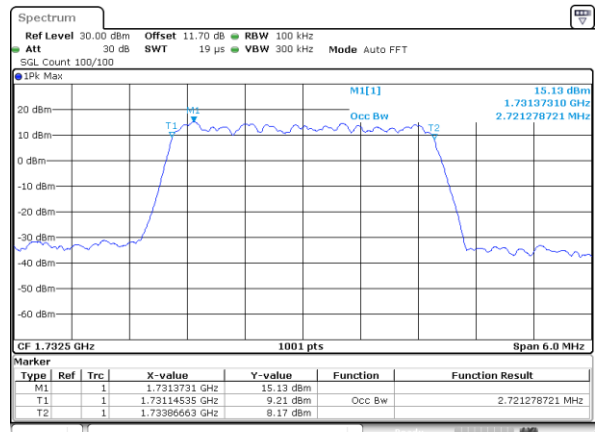
Date: 10.FEB.2020 20:54:48

Middle Channel / 1.4MHz / 64QAM



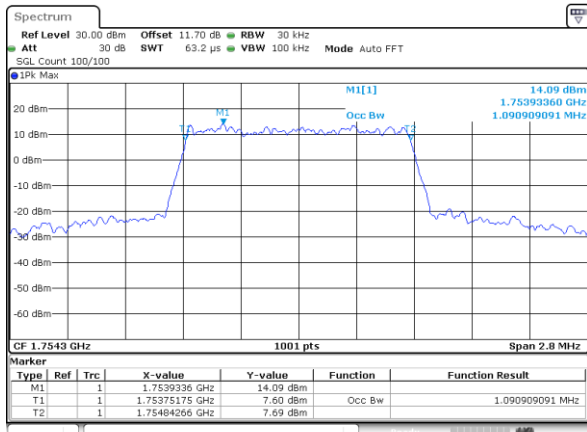
Date: 10.FEB.2020 20:33:38

Middle Channel / 3MHz / 64QAM



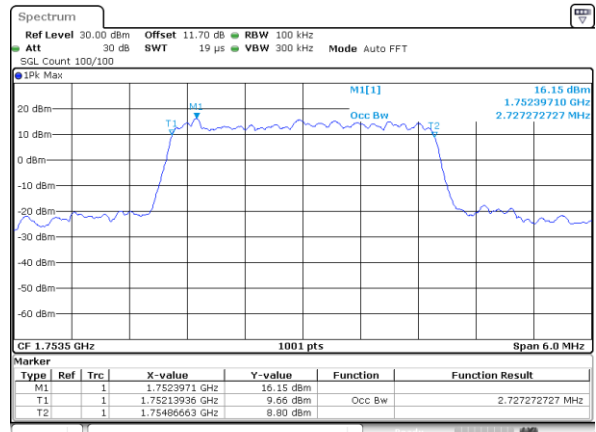
Date: 10.FEB.2020 20:58:12

Highest Channel / 1.4MHz / 64QAM



Date: 10.FEB.2020 20:34:58

Highest Channel / 3MHz / 64QAM

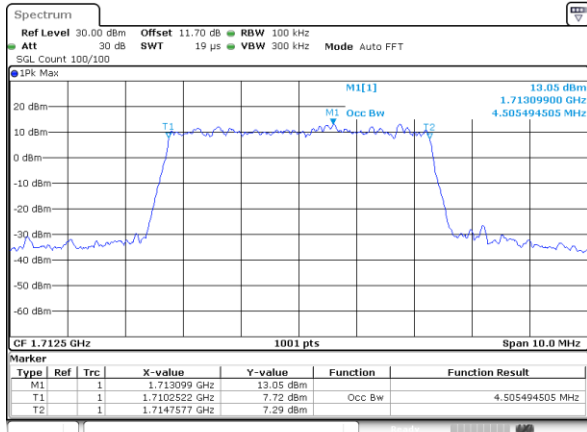


Date: 10.FEB.2020 20:59:32



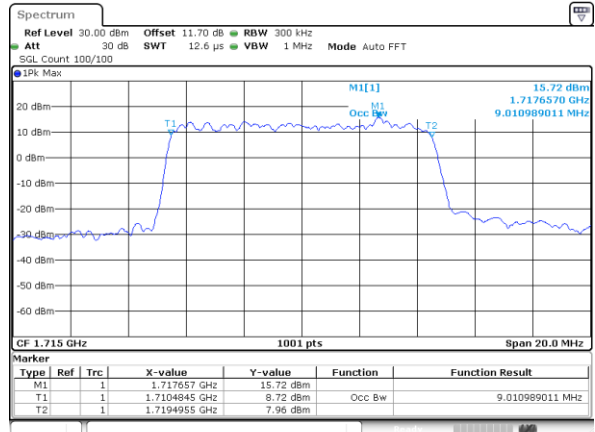
LTE Band 4

Lowest Channel / 5MHz / 64QAM



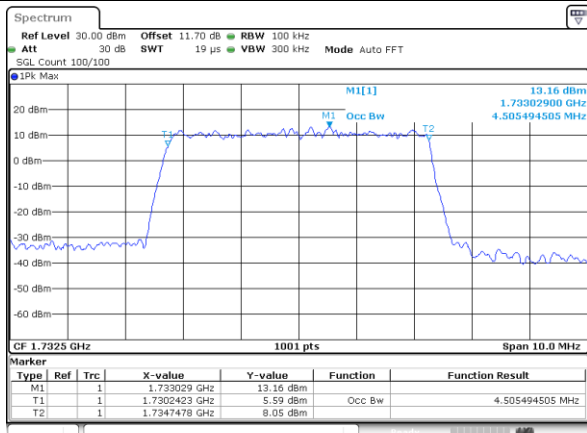
Date: 10.FEB.2020 21:02:57

Lowest Channel / 10MHz / 64QAM



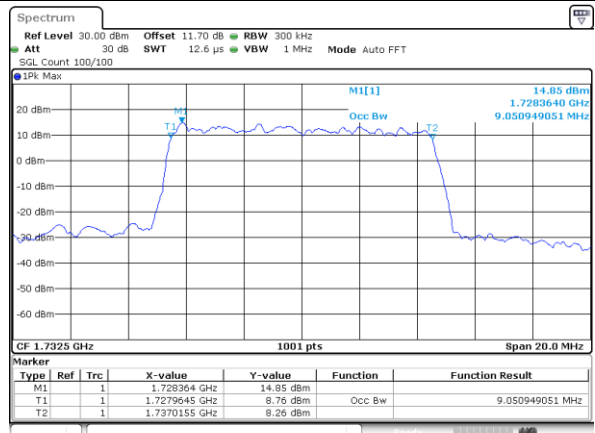
Date: 10.FEB.2020 21:43:42

Middle Channel / 5MHz / 64QAM



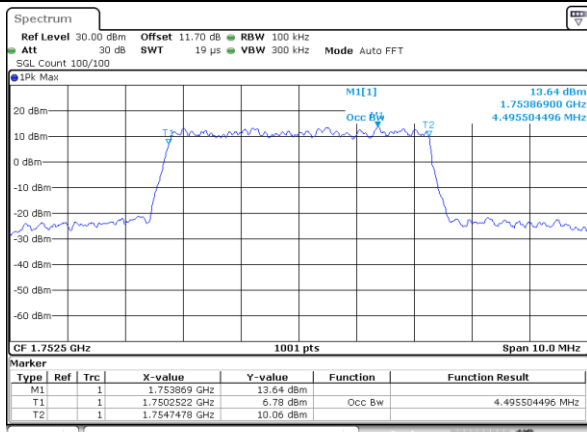
Date: 10.FEB.2020 21:06:21

Middle Channel / 10MHz / 64QAM



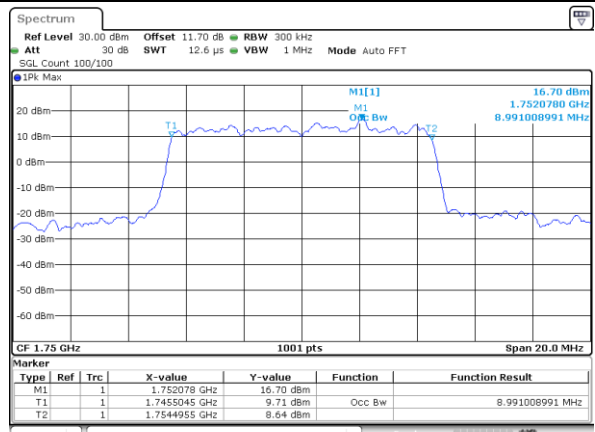
Date: 10.FEB.2020 21:47:06

Highest Channel / 5MHz / 64QAM



Date: 10.FEB.2020 21:07:41

Highest Channel / 10MHz / 64QAM

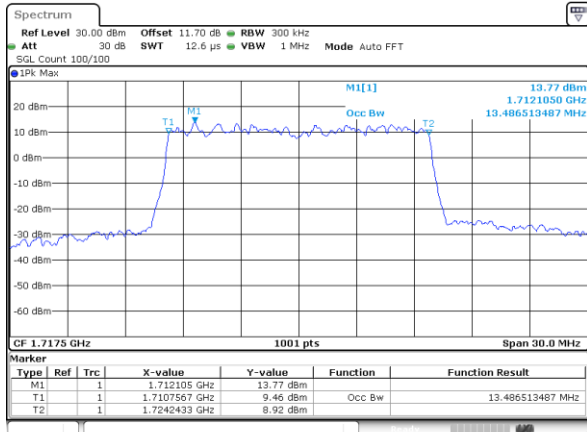


Date: 10.FEB.2020 21:48:27



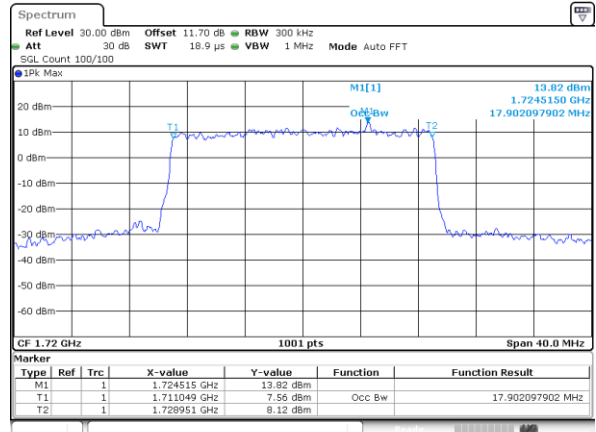
LTE Band 4

Lowest Channel / 15MHz / 64QAM



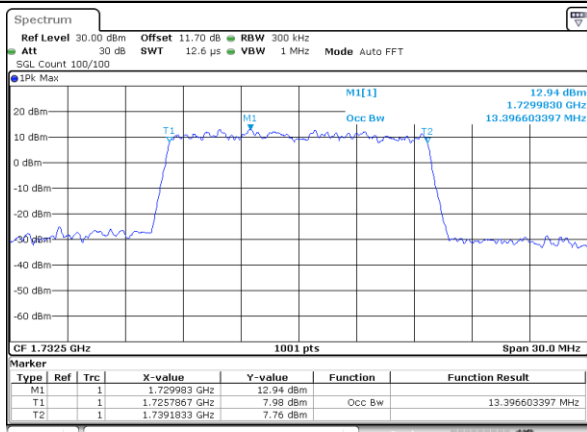
Date: 10.FEB.2020 22:08:09

Lowest Channel / 20MHz / 64QAM



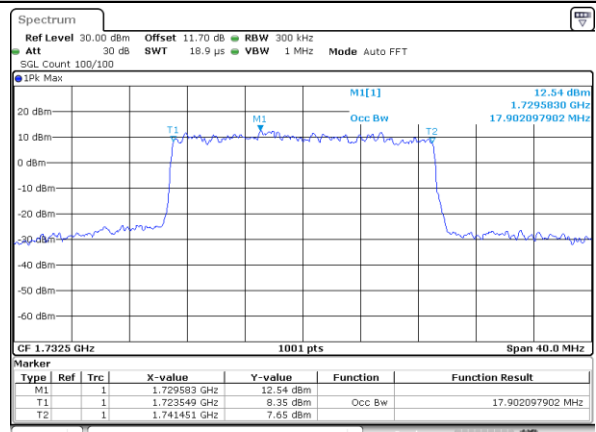
Date: 10.FEB.2020 22:13:17

Middle Channel / 15MHz / 64QAM



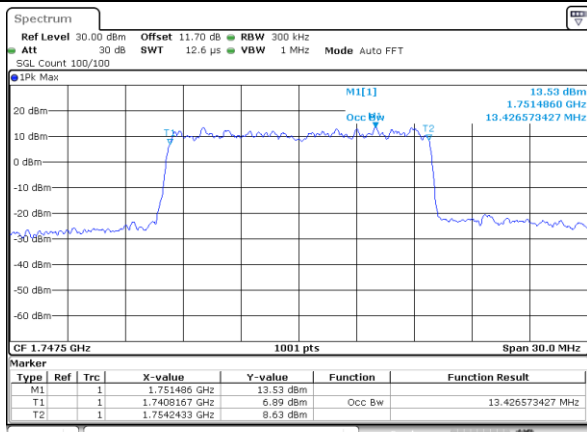
Date: 10.FEB.2020 22:11:33

Middle Channel / 20MHz / 64QAM



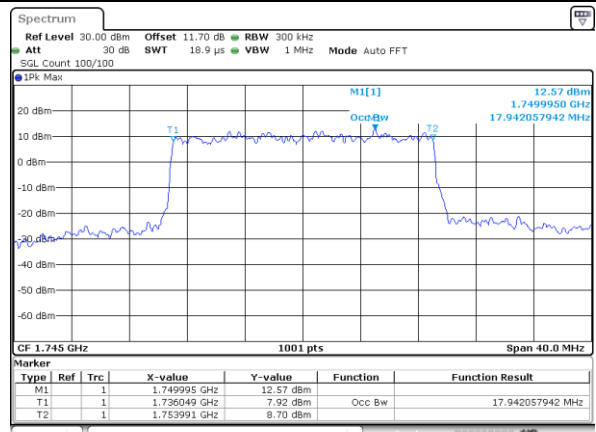
Date: 10.FEB.2020 22:13:01

Highest Channel / 15MHz / 64QAM



Date: 10.FEB.2020 22:12:54

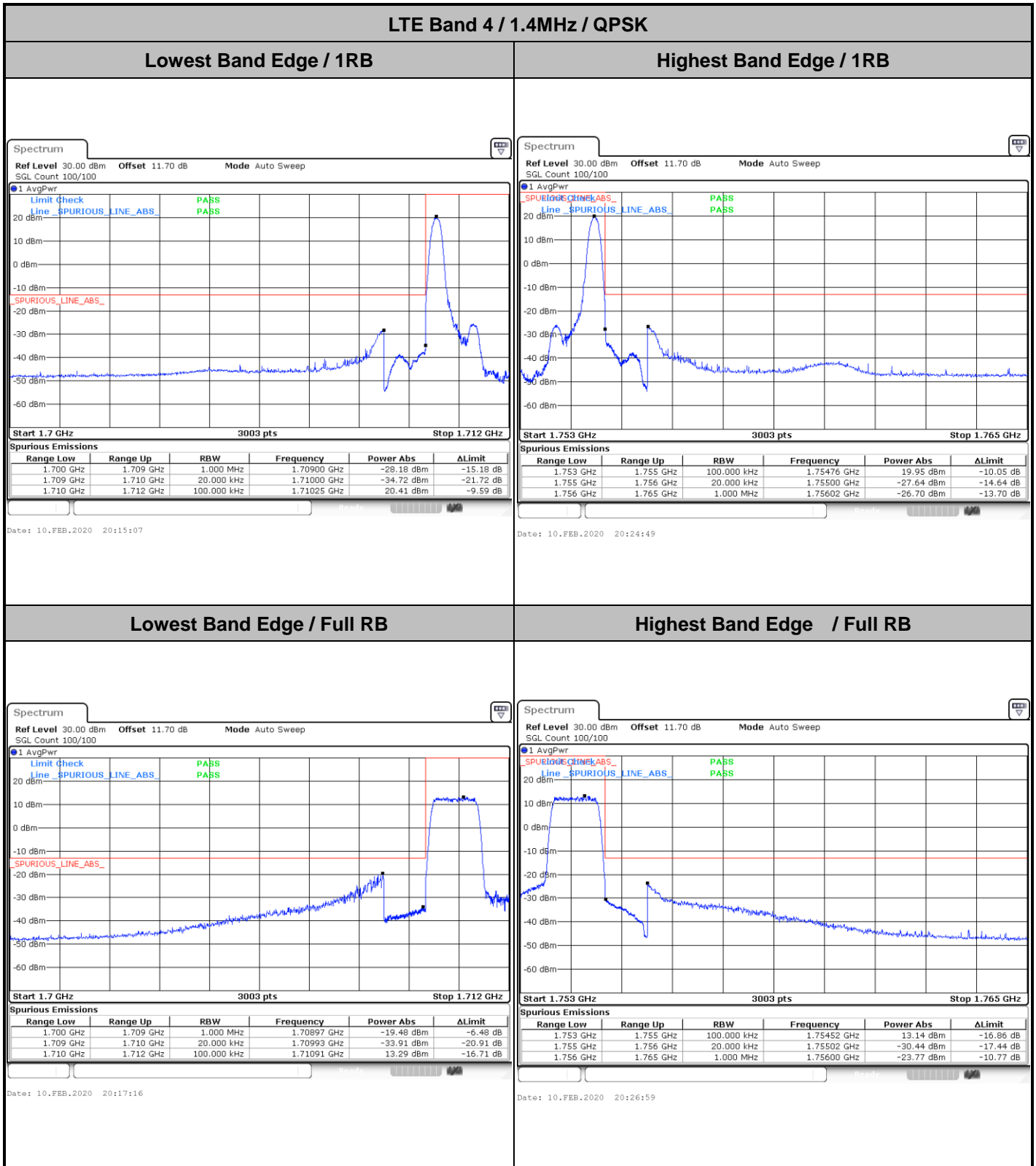
Highest Channel / 20MHz / 64QAM



Date: 10.FEB.2020 22:13:21



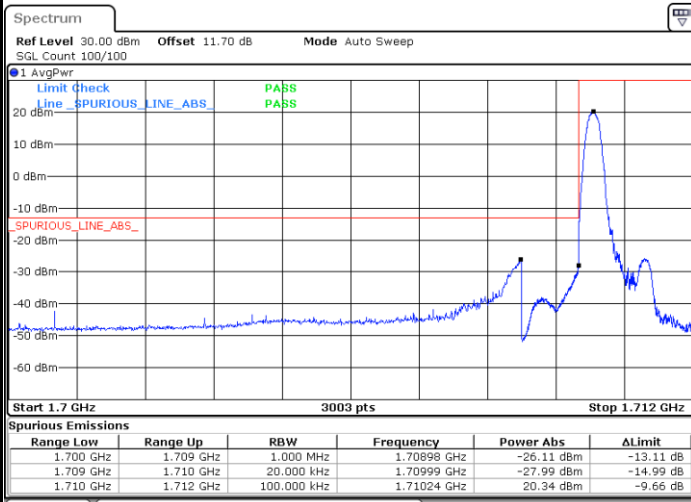
# Conducted Band Edge





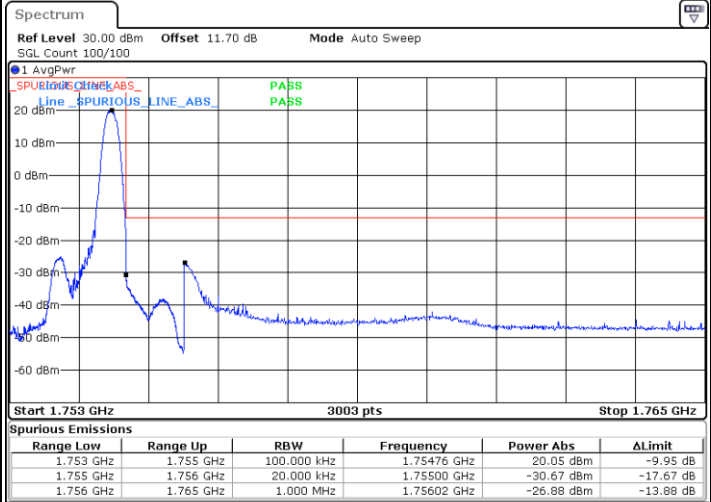
LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



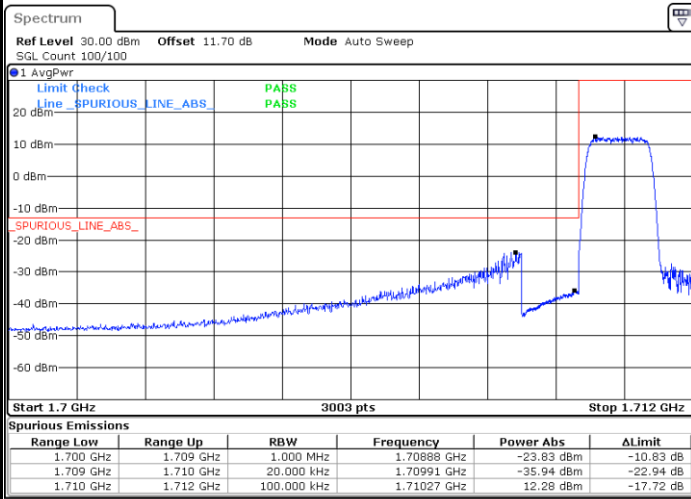
Date: 10.FEB.2020 20:16:11

Highest Band Edge / 1 RB



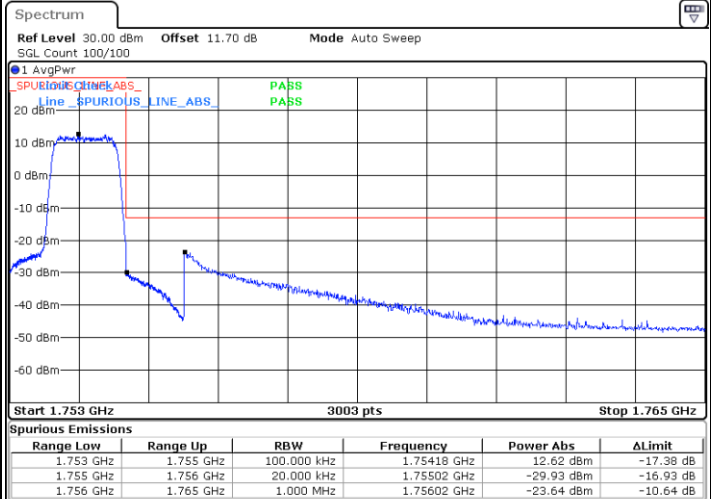
Date: 10.FEB.2020 20:25:54

Lowest Band Edge / Full RB



Date: 10.FEB.2020 20:18:21

Highest Band Edge / Full RB



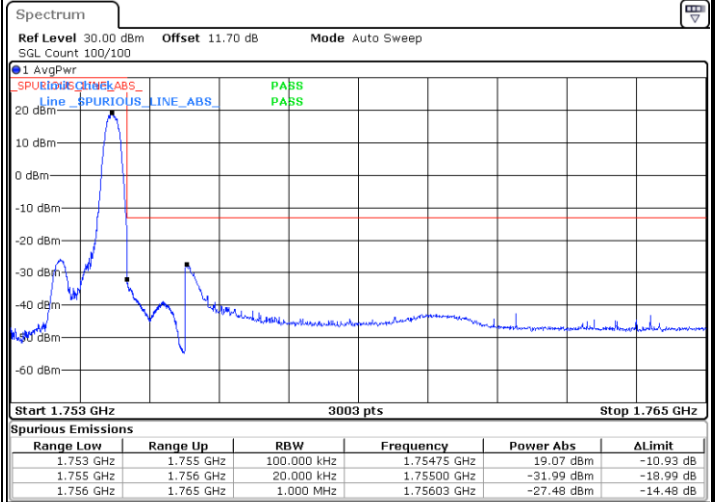
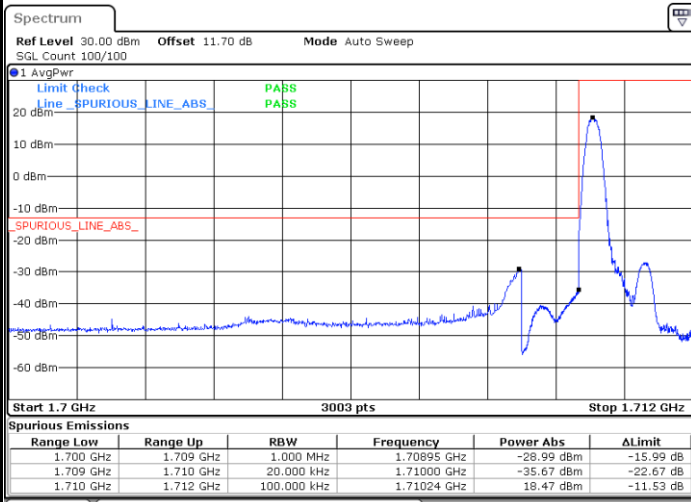
Date: 10.FEB.2020 20:28:03



LTE Band 4 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

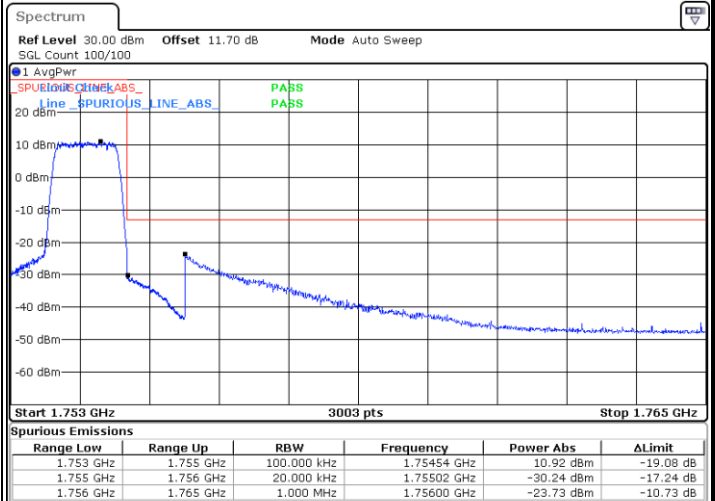
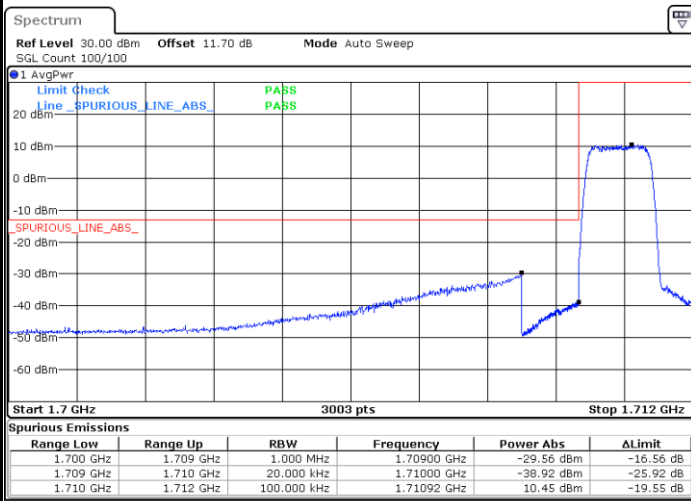


Date: 10.FEB.2020 20:31:25

Date: 10.FEB.2020 20:36:17

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10.FEB.2020 20:32:29

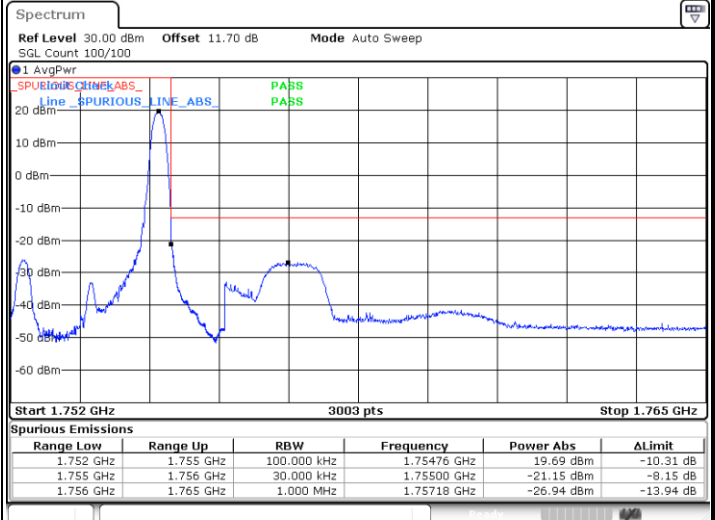
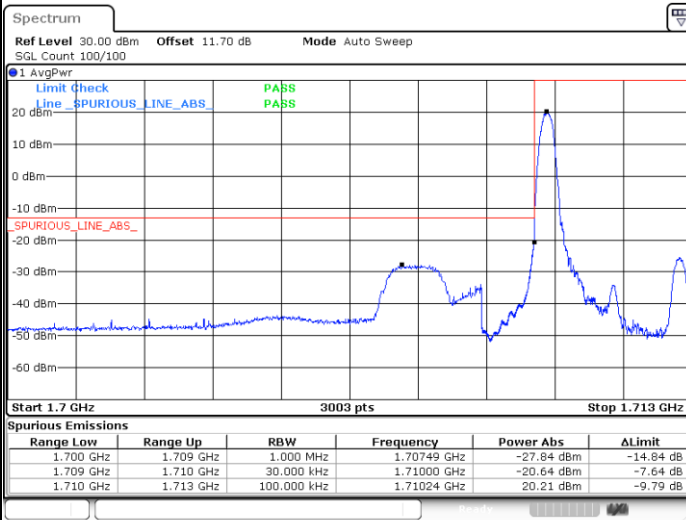
Date: 10.FEB.2020 20:37:21



LTE Band 4 / 3MHz / QPSK

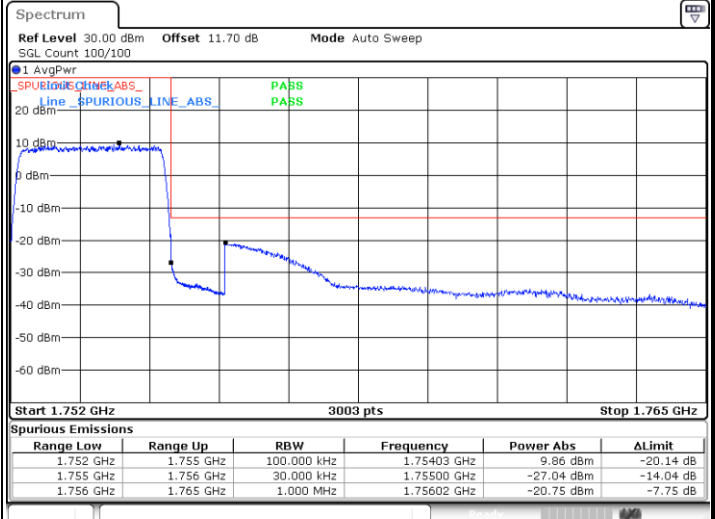
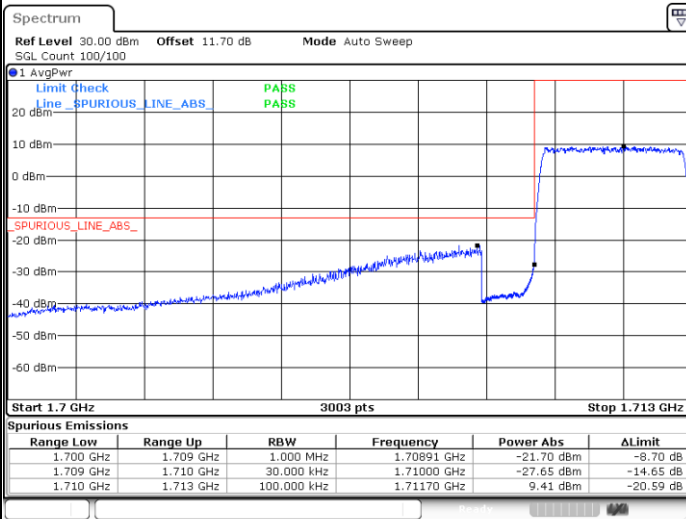
Lowest Band Edge / 1RB

Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

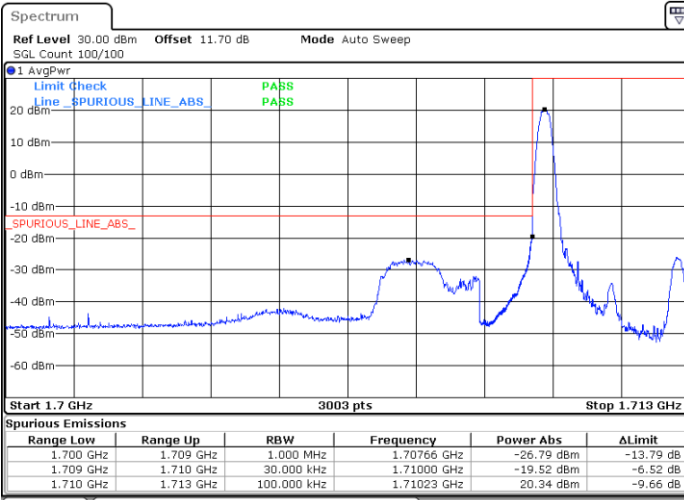




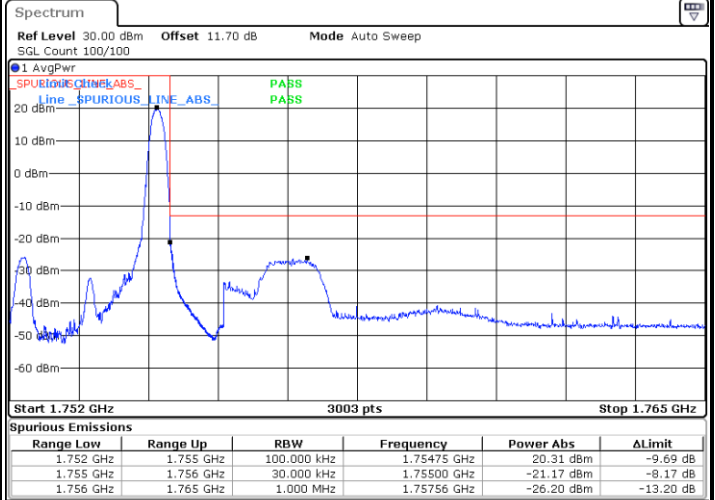
LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



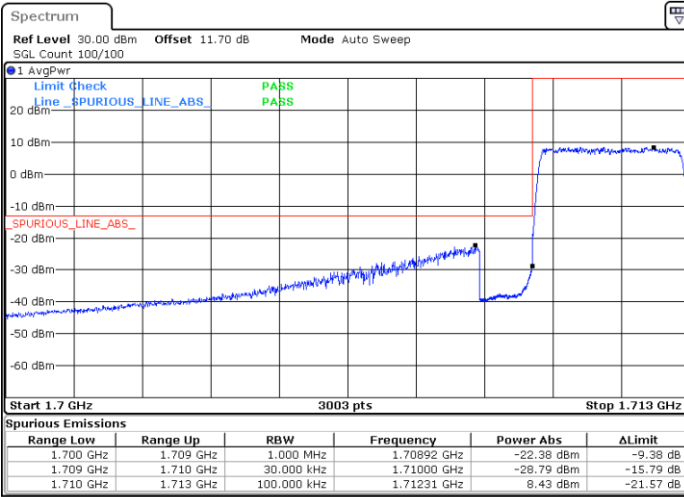
Date: 10.FEB.2020 20:41:14



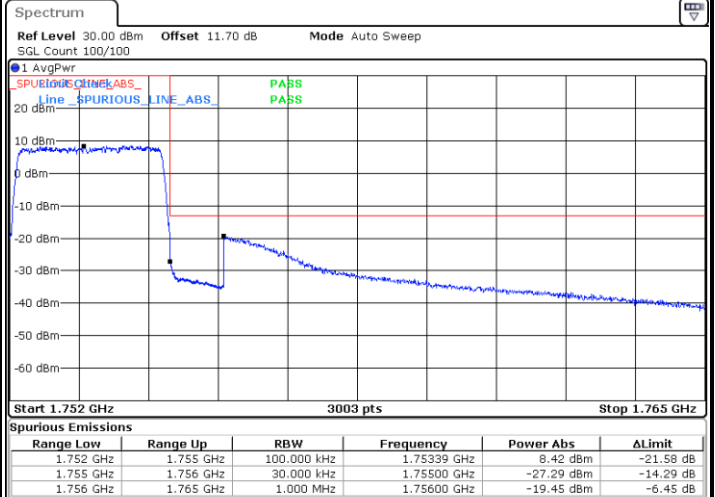
Date: 10.FEB.2020 20:50:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10.FEB.2020 20:43:16



Date: 10.FEB.2020 20:52:46

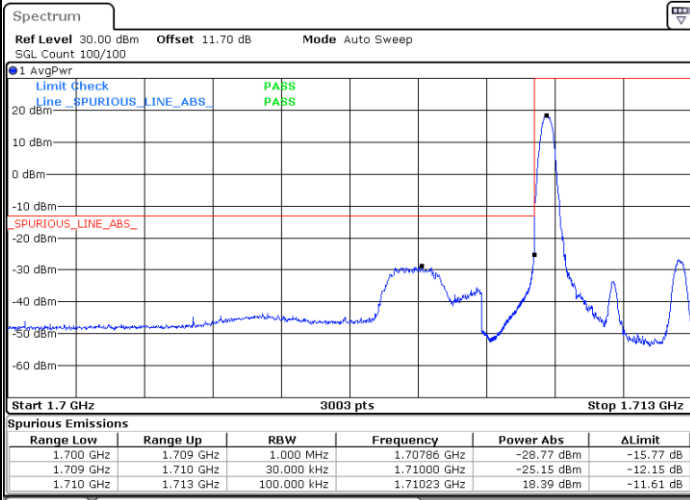




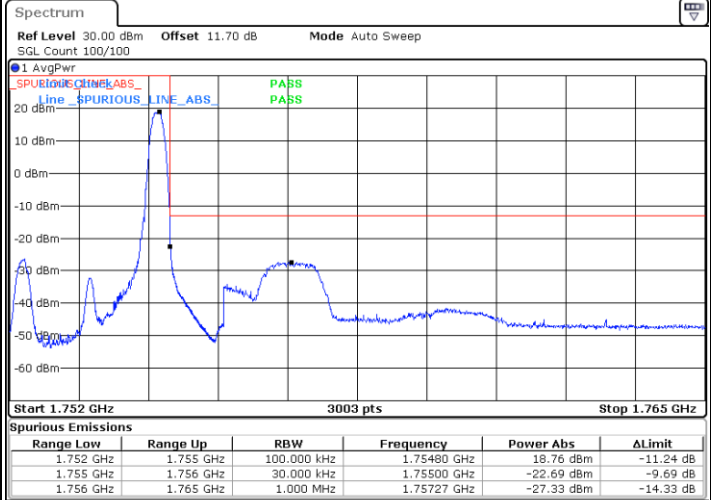
LTE Band 4 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



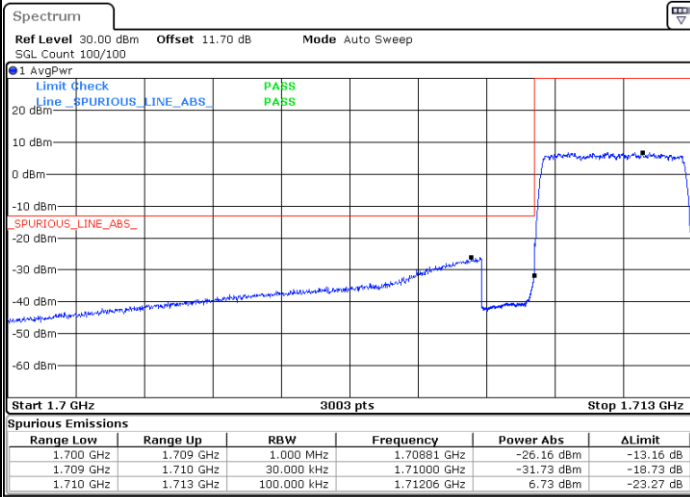
Date: 10.FEB.2020 20:56:03



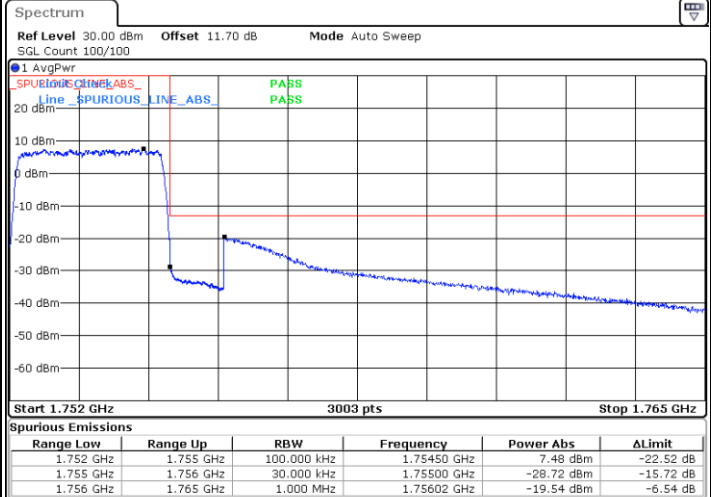
Date: 10.FEB.2020 21:00:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10.FEB.2020 20:57:04



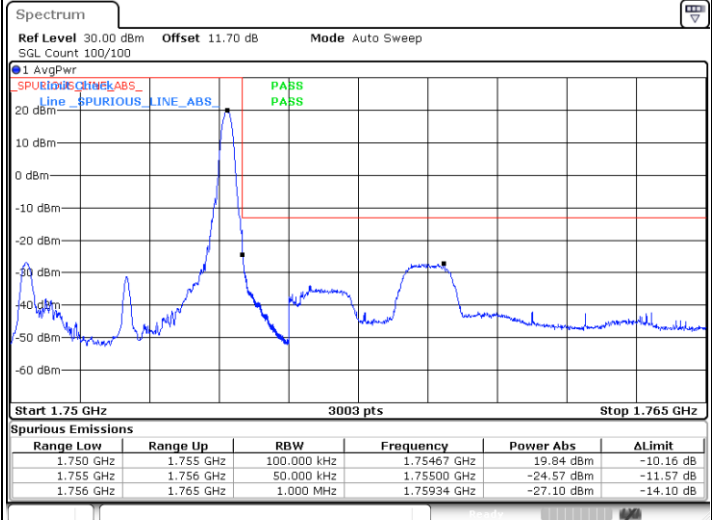
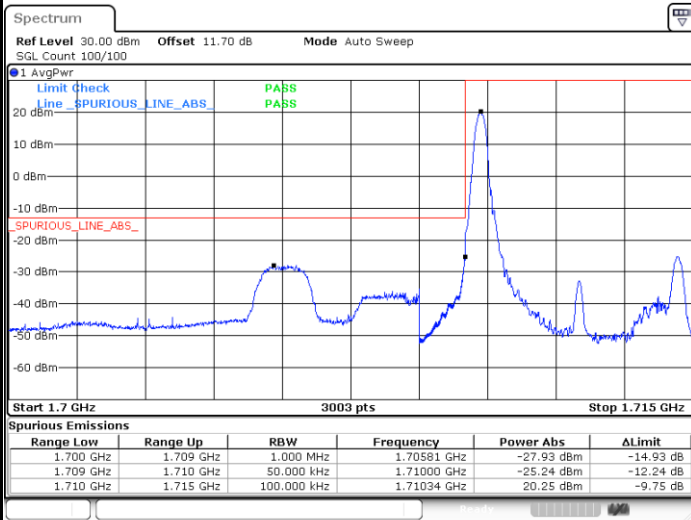
Date: 10.FEB.2020 21:01:48



LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

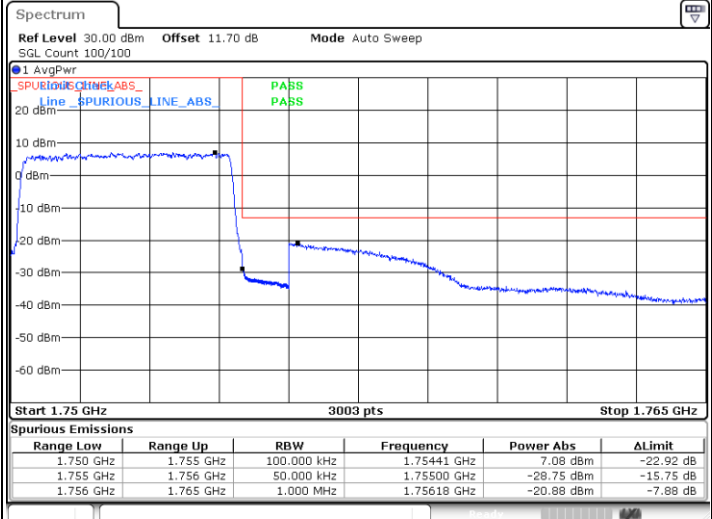
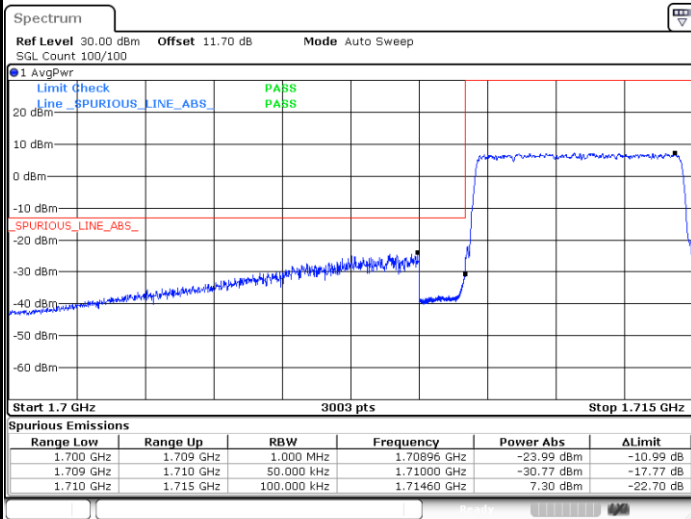


Date: 10.FEB.2020 21:12:48

Date: 10.FEB.2020 21:22:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



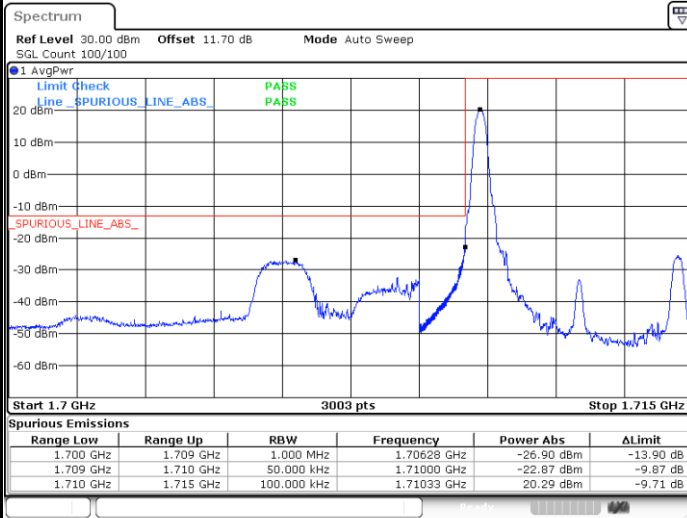
Date: 10.FEB.2020 21:14:50

Date: 10.FEB.2020 21:24:20

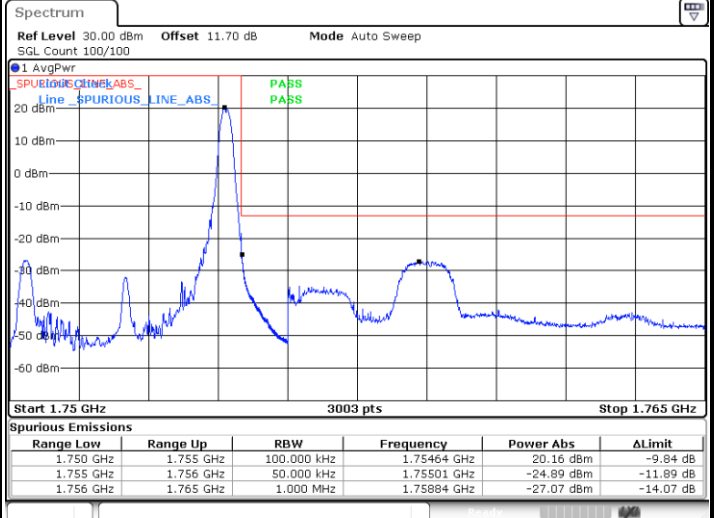


LTE Band 4 / 5MHz / 16QAM

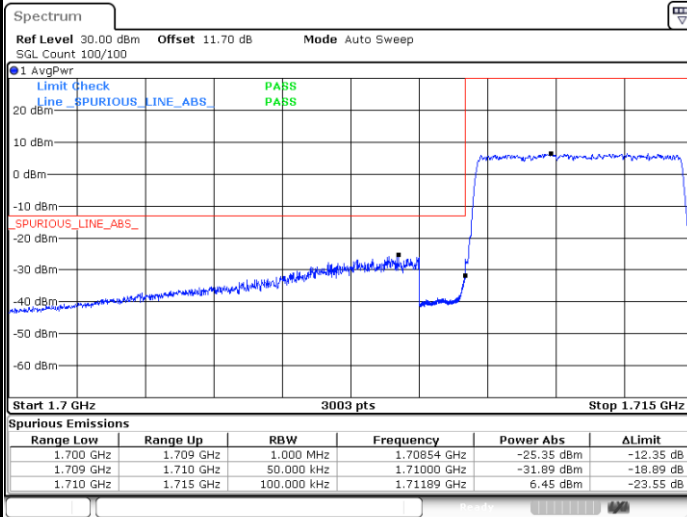
Lowest Band Edge / 1RB



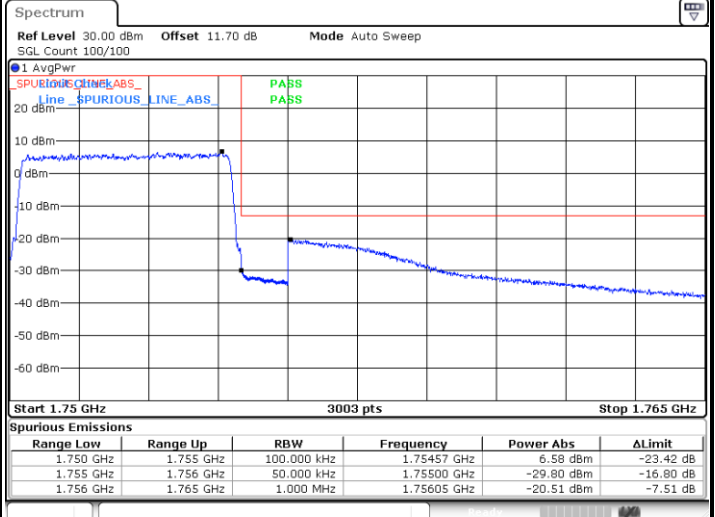
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



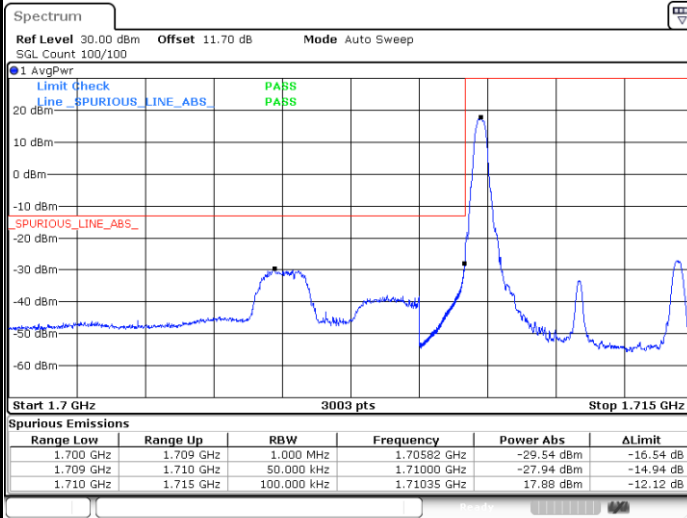
Highest Band Edge / Full RB





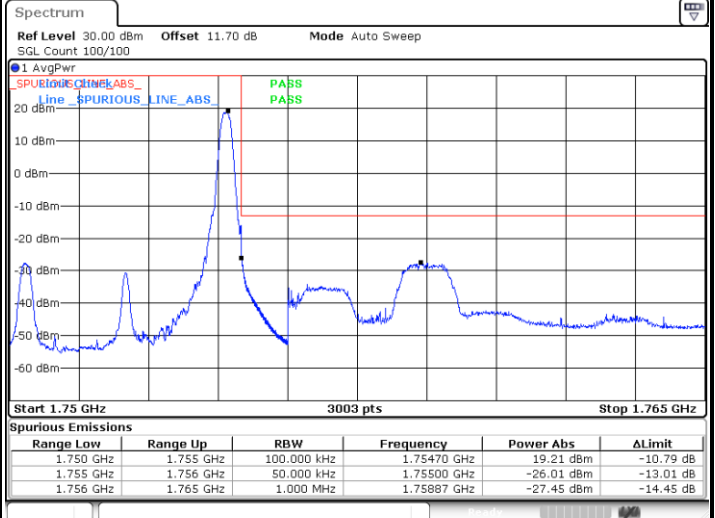
LTE Band 4 / 5MHz / 64QAM

Lowest Band Edge / 1RB



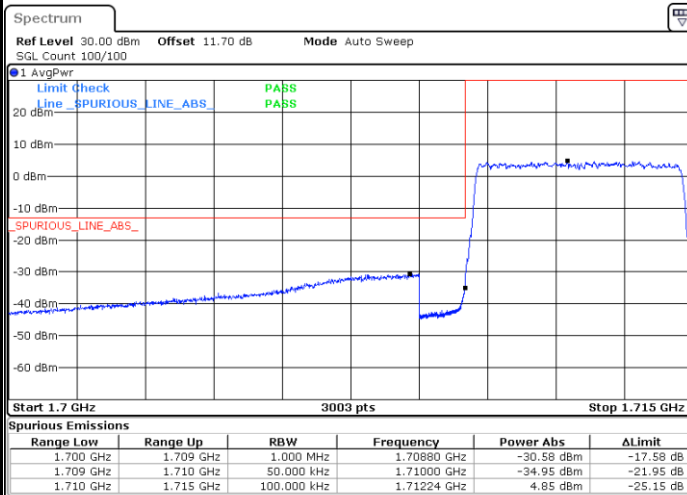
Date: 10.FEB.2020 21:04:12

Highest Band Edge / 1 RB



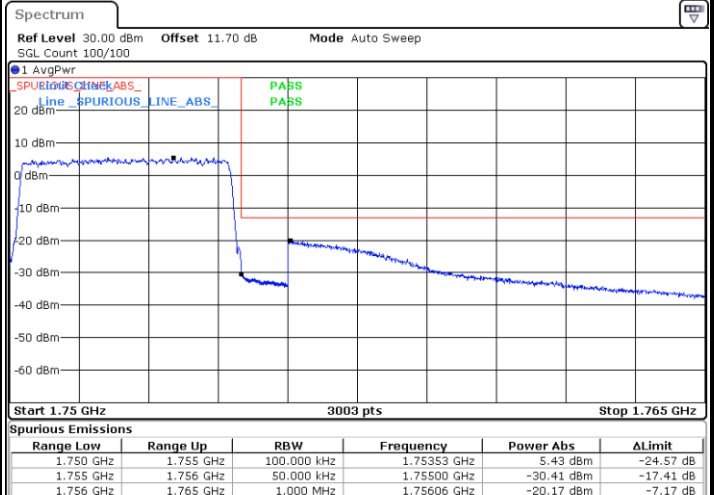
Date: 10.FEB.2020 21:08:57

Lowest Band Edge / Full RB



Date: 10.FEB.2020 21:05:13

Highest Band Edge / Full RB

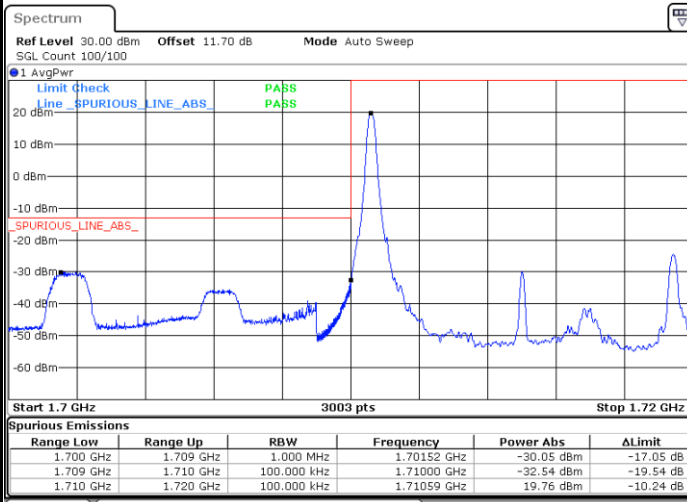


Date: 10.FEB.2020 21:09:58



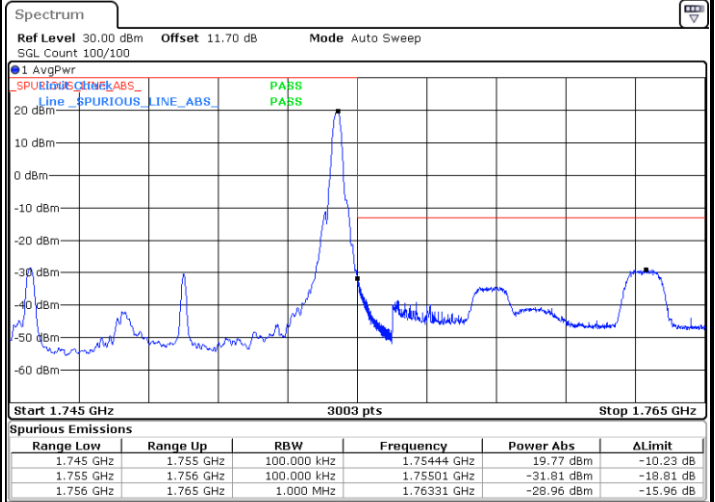
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB



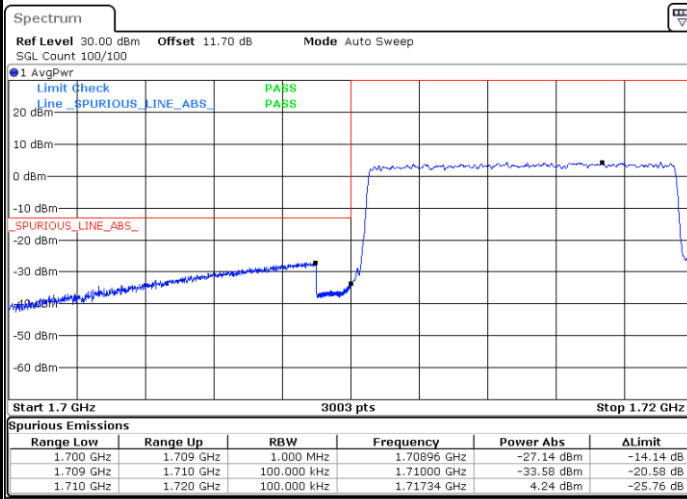
Date: 10.FEB.2020 21:29:07

Highest Band Edge / 1 RB



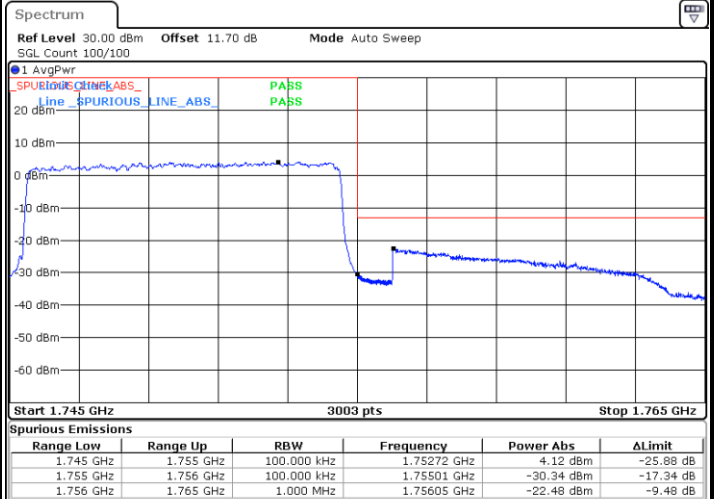
Date: 10.FEB.2020 21:38:36

Lowest Band Edge / Full RB



Date: 10.FEB.2020 21:31:09

Highest Band Edge / Full RB

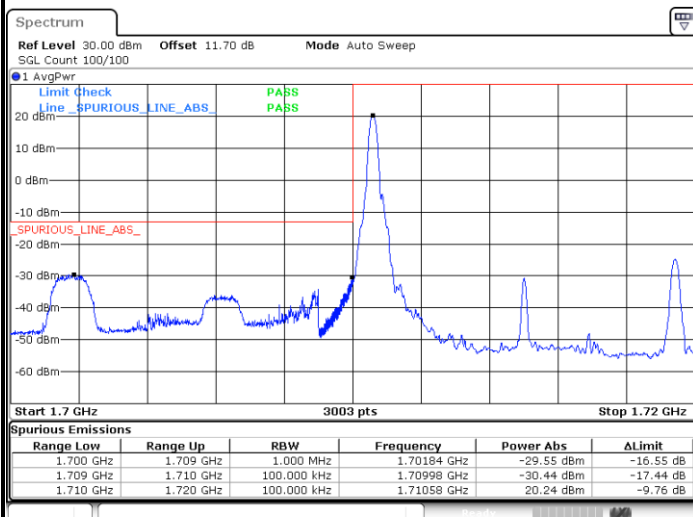


Date: 10.FEB.2020 21:40:39



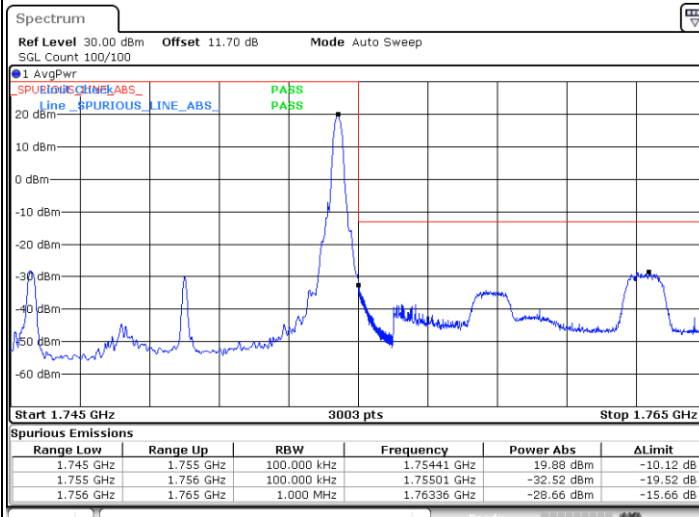
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



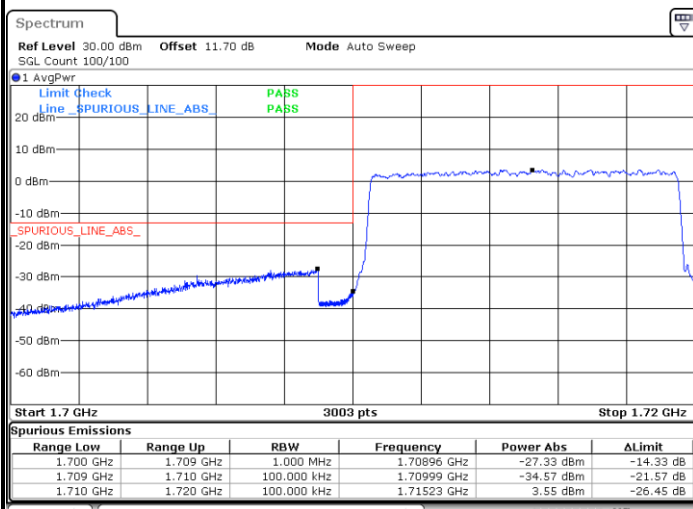
Date: 10.FEB.2020 21:30:08

Highest Band Edge / 1 RB



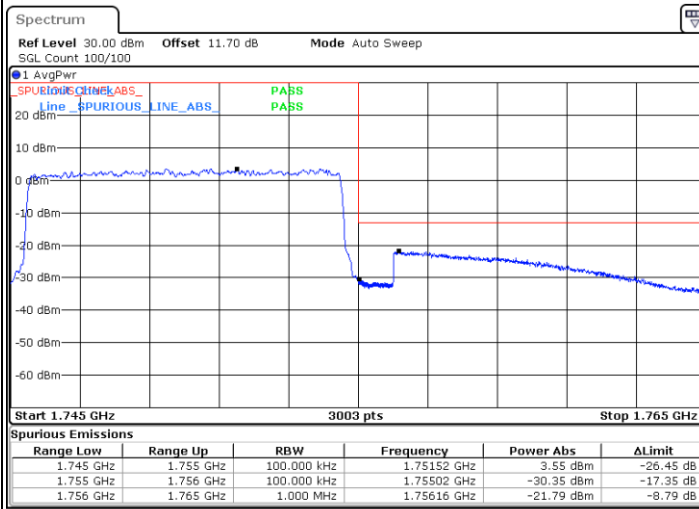
Date: 10.FEB.2020 21:39:37

Lowest Band Edge / Full RB



Date: 10.FEB.2020 21:32:10

Highest Band Edge / Full RB

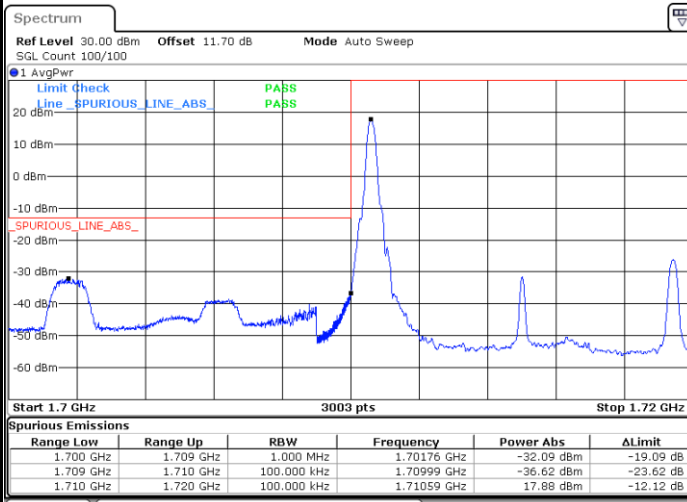


Date: 10.FEB.2020 21:41:40

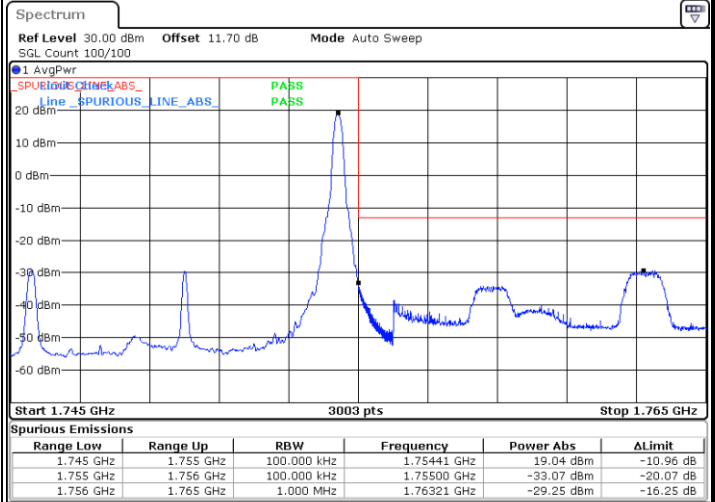


LTE Band 4 / 10MHz / 64QAM

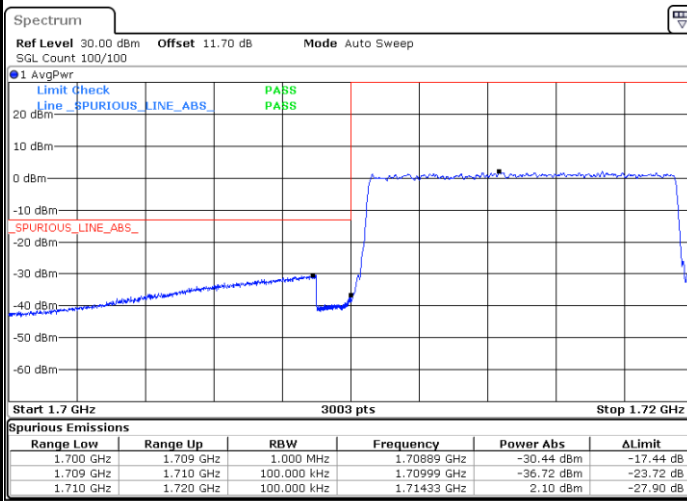
Lowest Band Edge / 1 RB



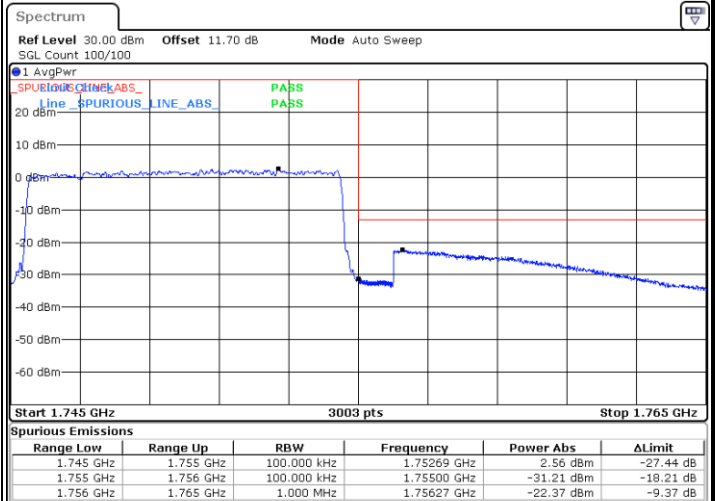
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



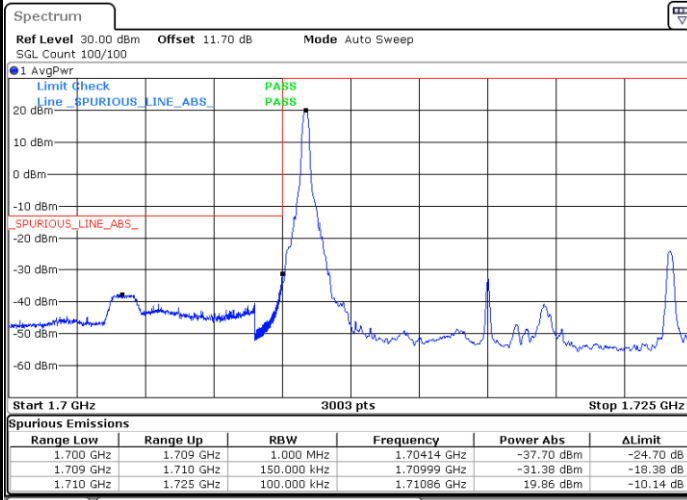
Highest Band Edge / Full RB





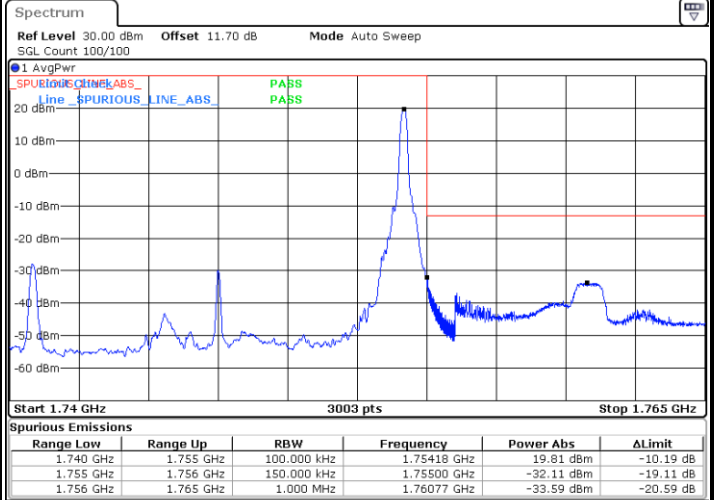
LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB



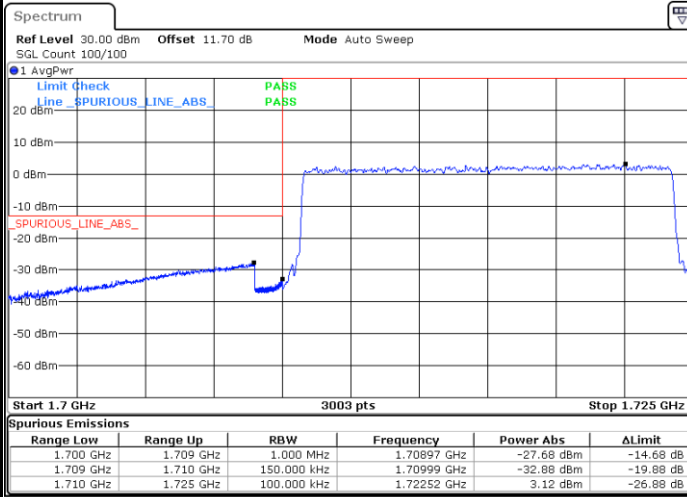
Date: 10.FEB.2020 21:53:34

Highest Band Edge / 1 RB



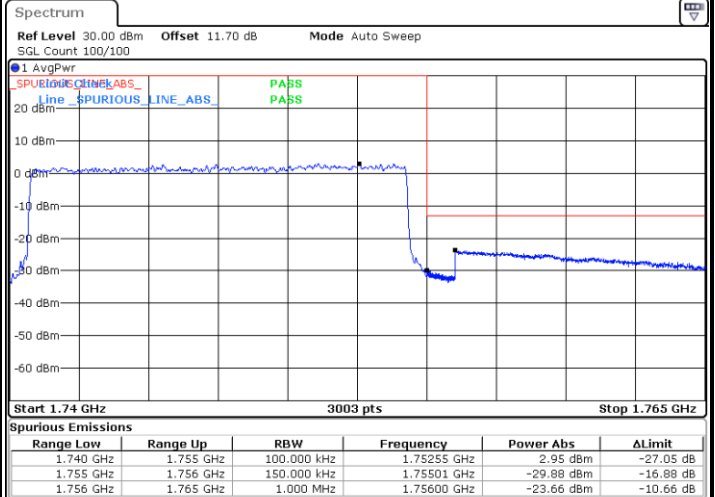
Date: 10.FEB.2020 22:03:04

Lowest Band Edge / Full RB



Date: 10.FEB.2020 21:55:36

Highest Band Edge / Full RB



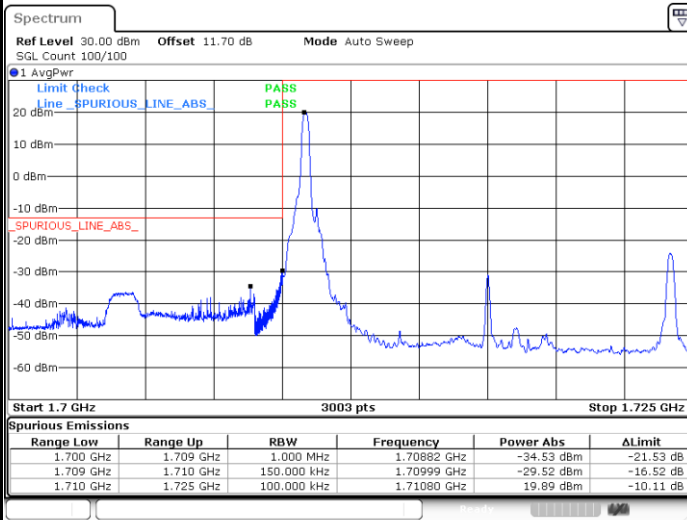
Date: 10.FEB.2020 22:05:06





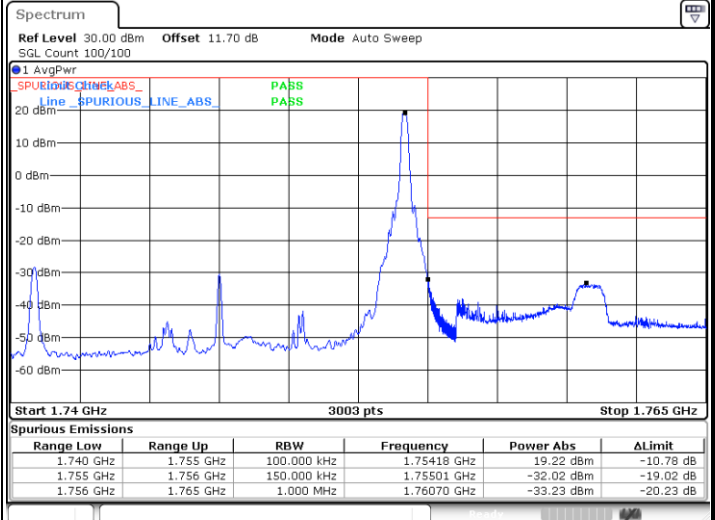
LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



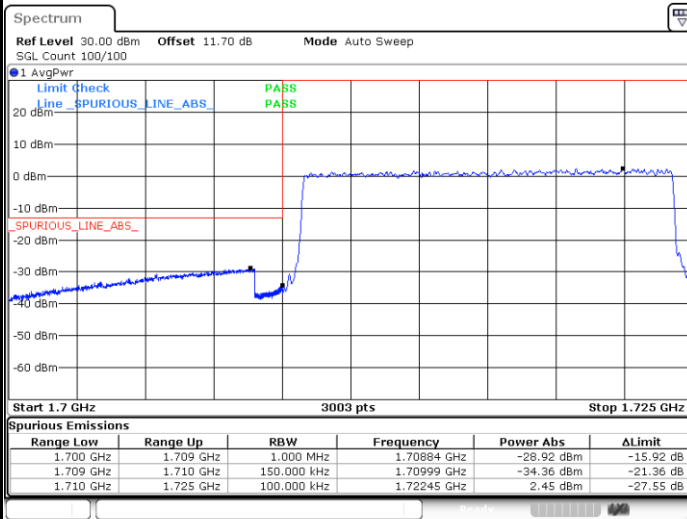
Date: 10.FEB.2020 21:54:35

Highest Band Edge / 1 RB



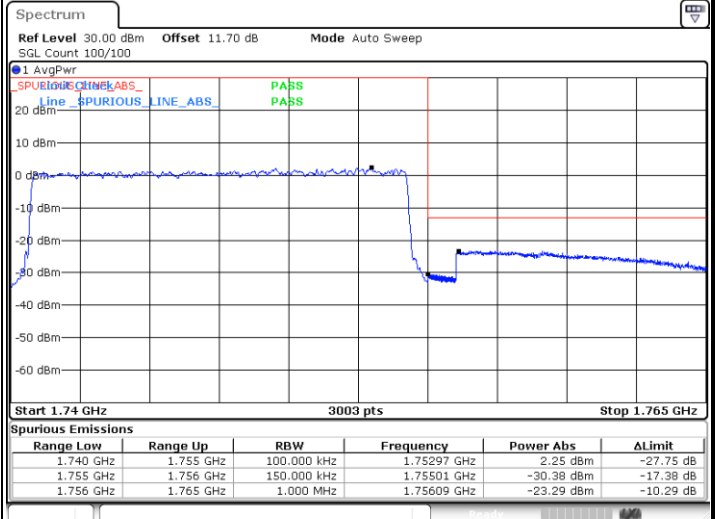
Date: 10.FEB.2020 22:04:05

Lowest Band Edge / Full RB



Date: 10.FEB.2020 21:56:37

Highest Band Edge / Full RB

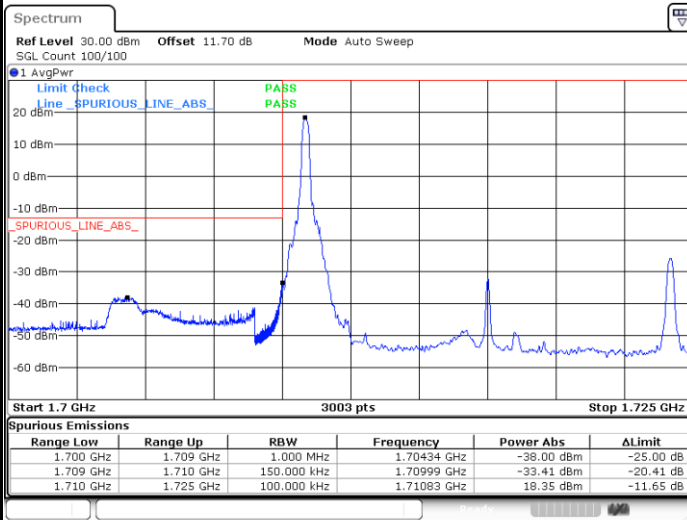


Date: 10.FEB.2020 22:06:07

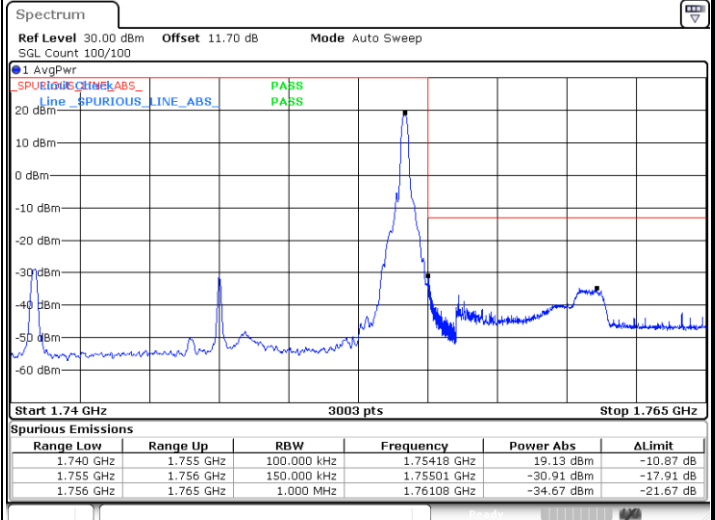


LTE Band 4 / 15MHz / 64QAM

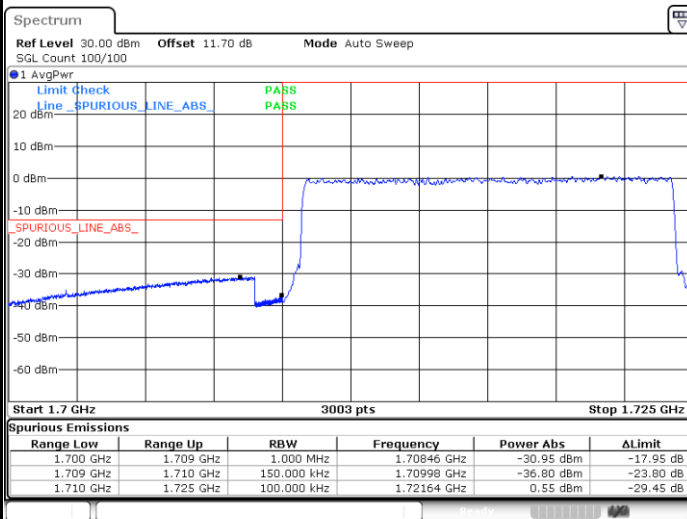
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

