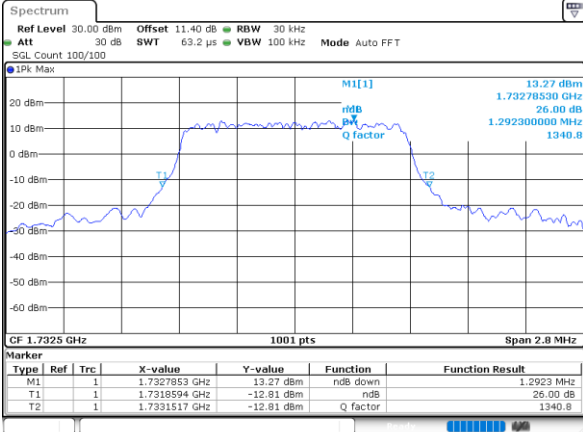




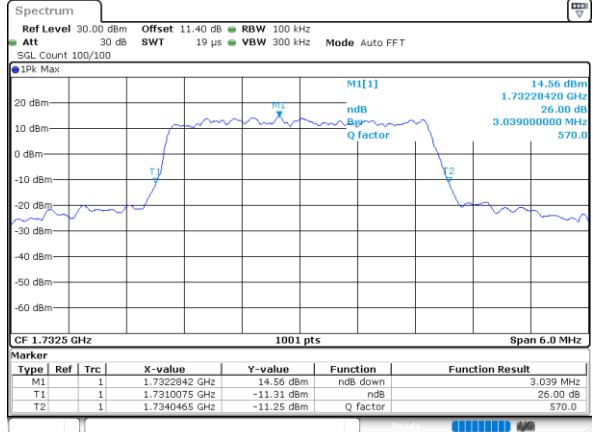
LTE Band 4

Middle Channel / 1.4MHz / 256QAM



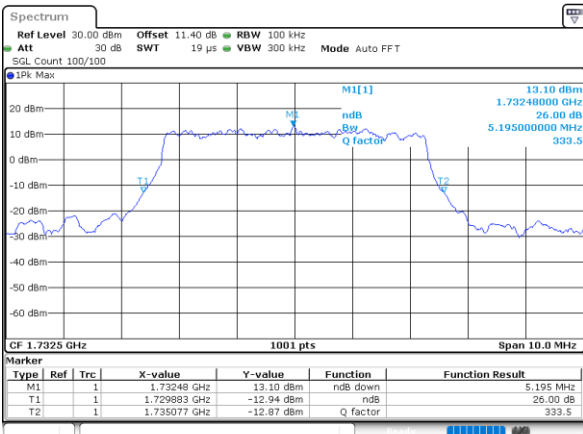
Date: 25.NOV.2021 10:45:41

Middle Channel / 3MHz / 256QAM



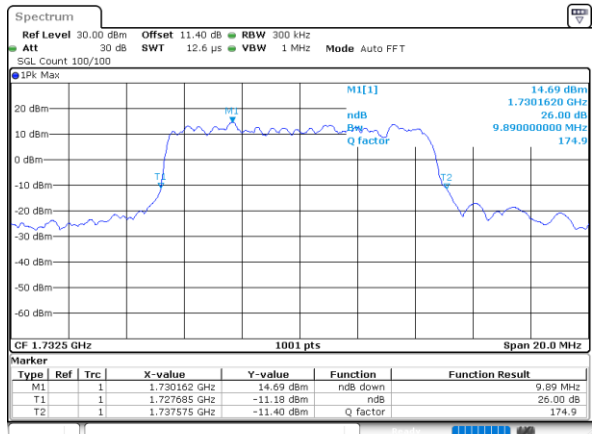
Date: 25.NOV.2021 10:49:17

Middle Channel / 5MHz / 256QAM



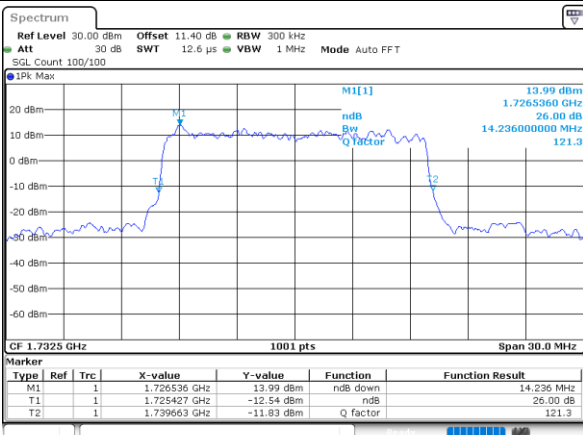
Date: 25.NOV.2021 10:52:18

Middle Channel / 10MHz / 256QAM



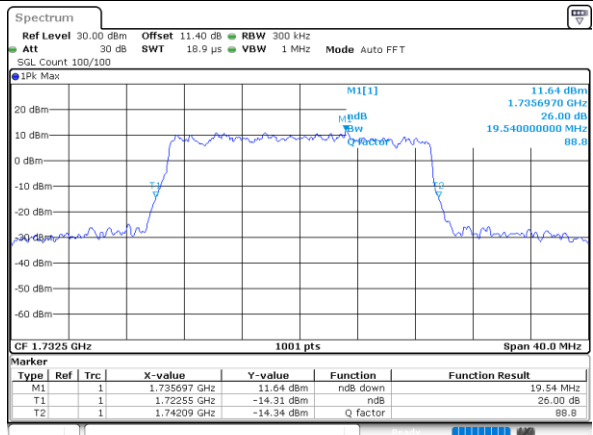
Date: 25.NOV.2021 10:55:32

Middle Channel / 15MHz / 256QAM



Date: 25.NOV.2021 11:01:15

Middle Channel / 20MHz / 256QAM



Date: 25.NOV.2021 11:15:02



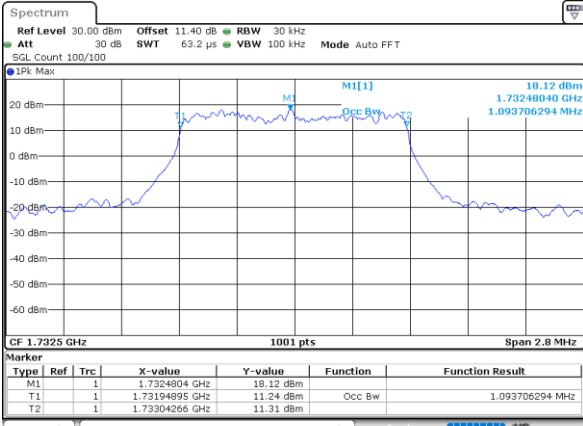
Occupied Bandwidth

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
Middle CH	1.09	1.12	2.72	2.75	4.51	4.53	9.01	8.99	13.46	13.46	17.86	17.94
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	1.09	1.08	2.73	2.73	4.49	4.50	9.17	9.09	13.43	13.43	17.86	17.90



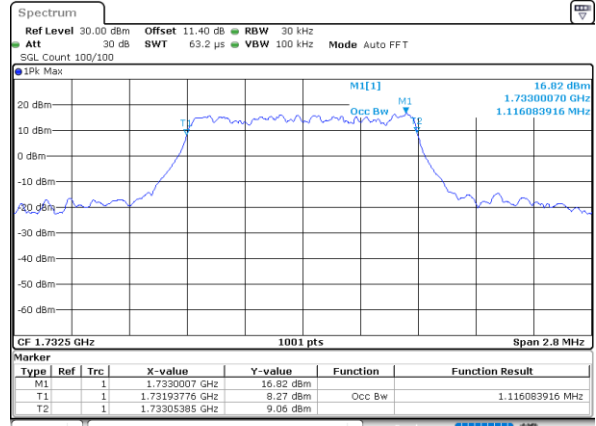
LTE Band 4

Middle Channel / 1.4MHz / QPSK



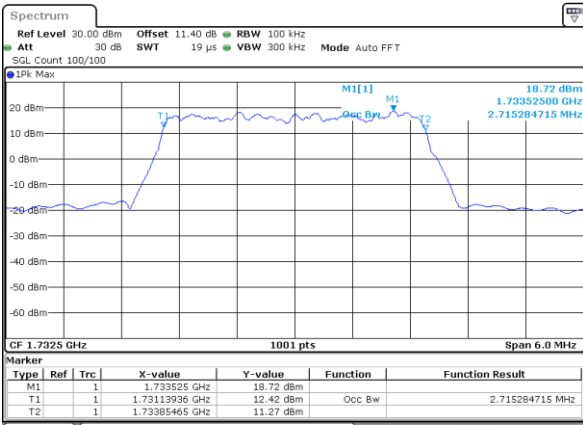
Date: 12.NOV.2021 14:32:03

Middle Channel / 1.4MHz / 16QAM



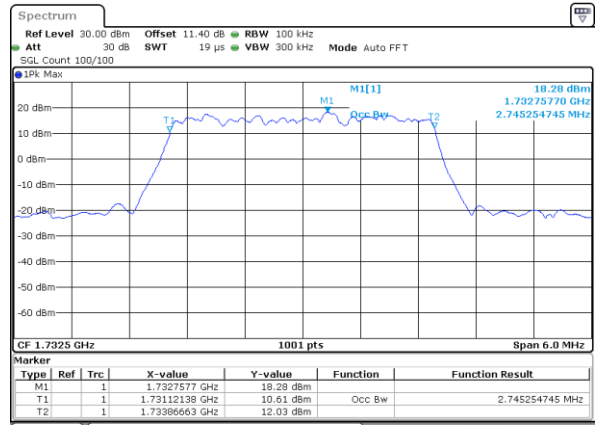
Date: 12.NOV.2021 14:32:24

Middle Channel / 3MHz / QPSK



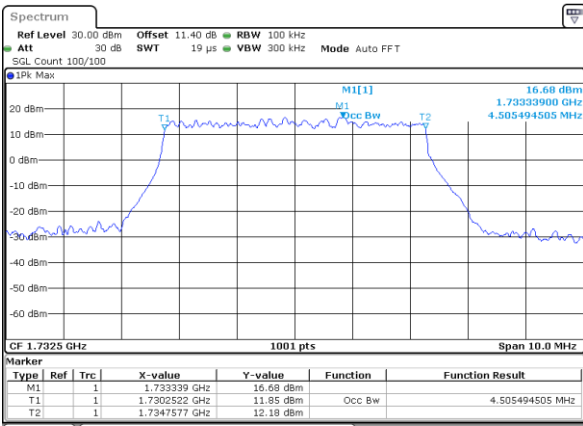
Date: 15.NOV.2021 09:14:58

Middle Channel / 3MHz / 16QAM



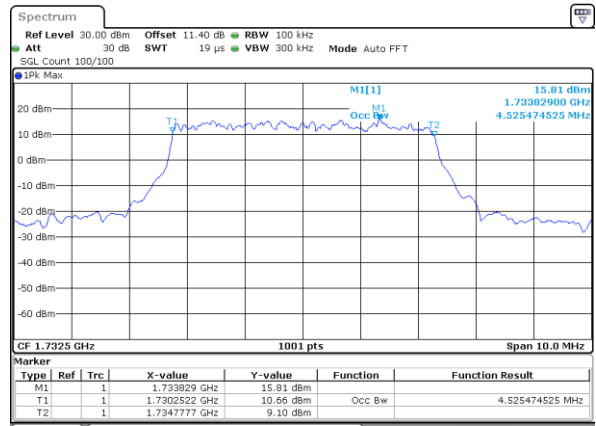
Date: 15.NOV.2021 09:15:19

Middle Channel / 5MHz / QPSK



Date: 15.NOV.2021 09:27:38

Middle Channel / 5MHz / 16QAM

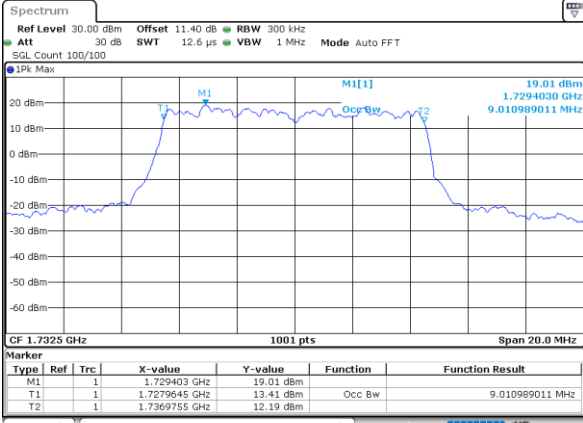


Date: 15.NOV.2021 09:27:59



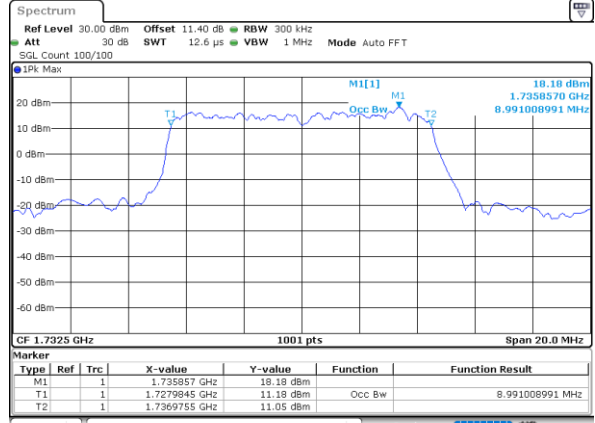
LTE Band 4

Middle Channel / 10MHz / QPSK



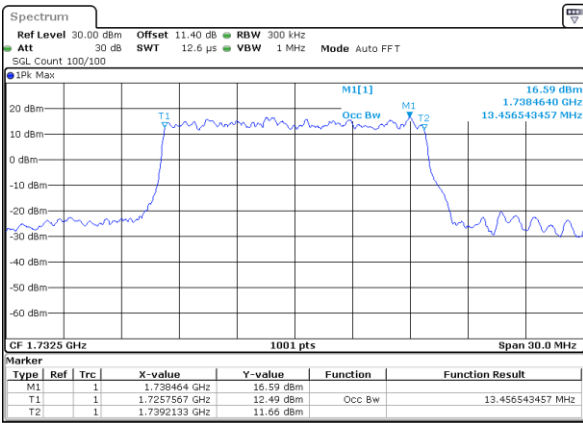
Date: 15.NOV.2021 09:37:22

Middle Channel / 10MHz / 16QAM



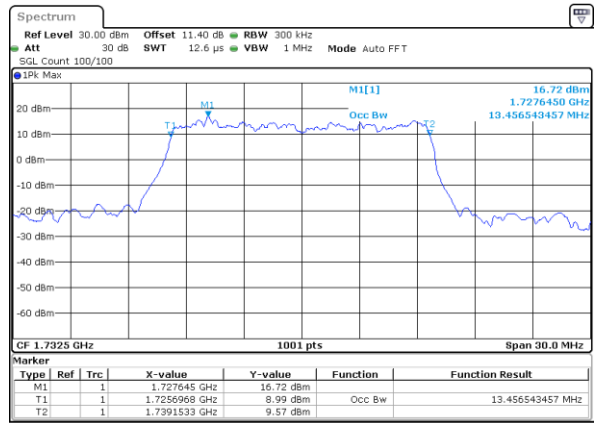
Date: 15.NOV.2021 09:37:42

Middle Channel / 15MHz / QPSK



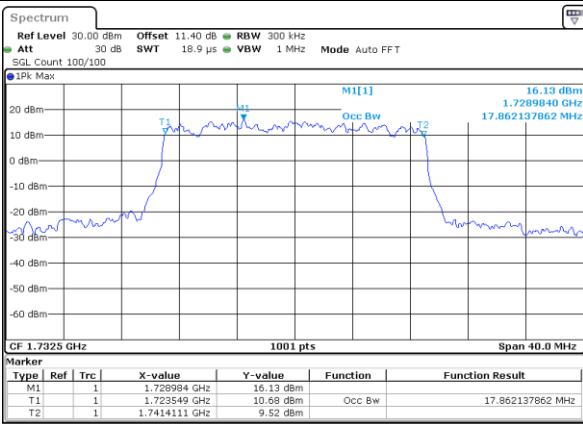
Date: 15.NOV.2021 09:47:43

Middle Channel / 15MHz / 16QAM



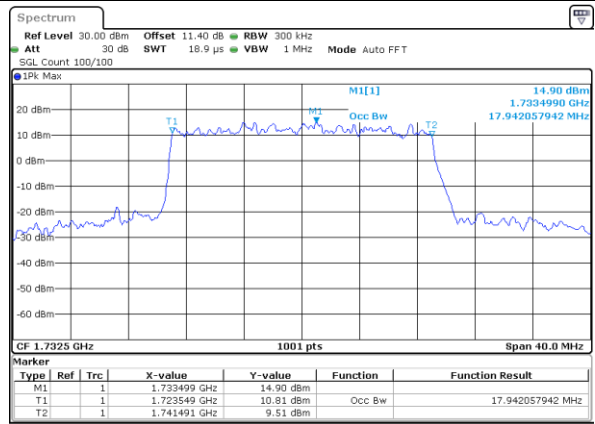
Date: 15.NOV.2021 09:48:04

Middle Channel / 20MHz / QPSK



Date: 15.NOV.2021 10:02:49

Middle Channel / 20MHz / 16QAM

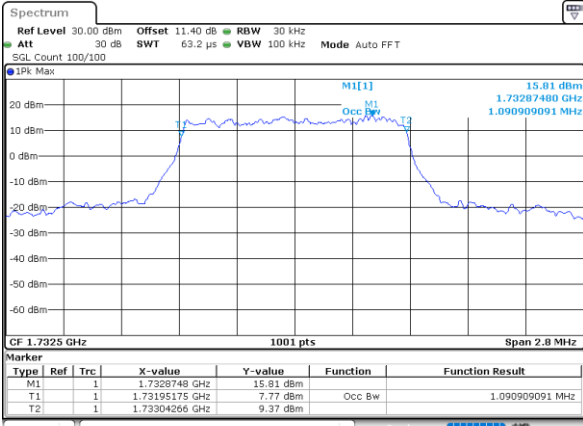


Date: 15.NOV.2021 10:03:10

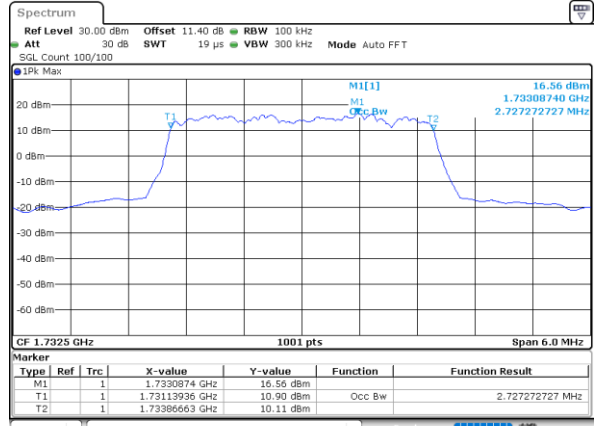


LTE Band 4

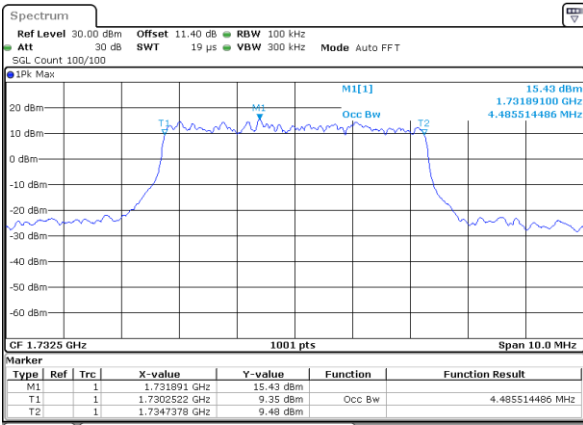
Middle Channel / 1.4MHz / 64QAM



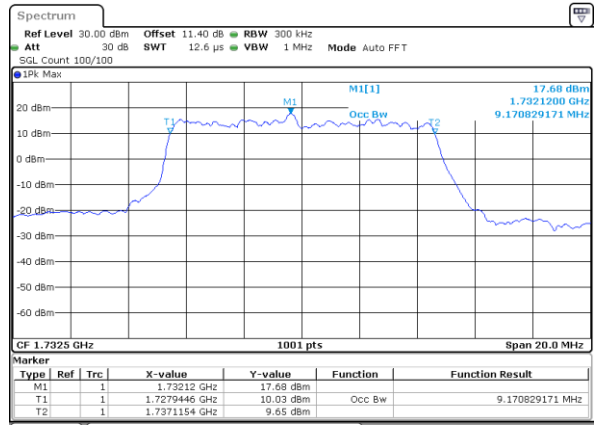
Middle Channel / 3MHz / 64QAM



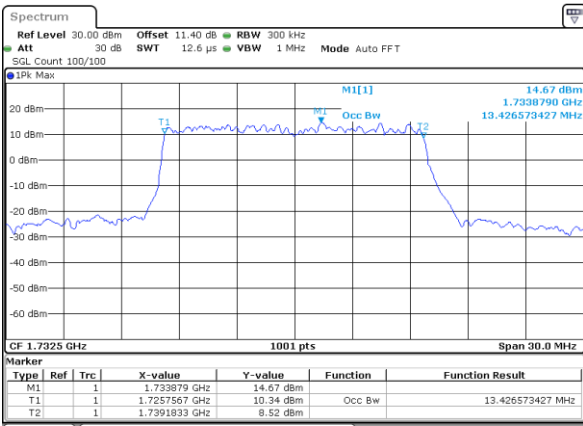
Middle Channel / 5MHz / 64QAM



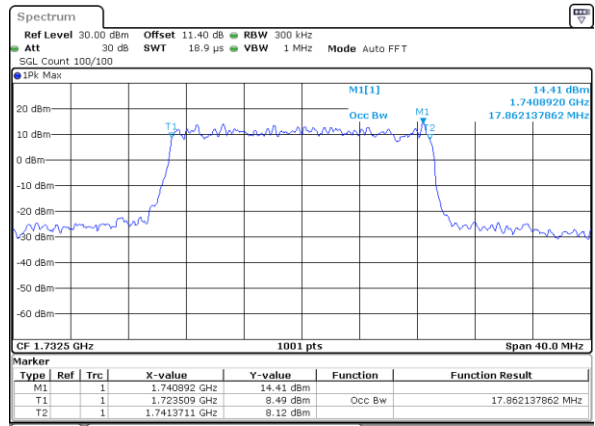
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



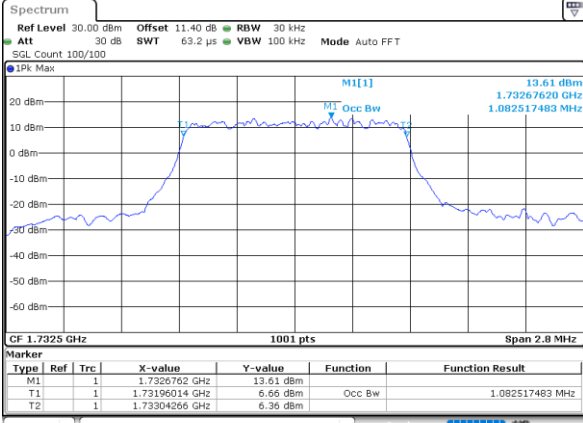
Middle Channel / 20MHz / 64QAM



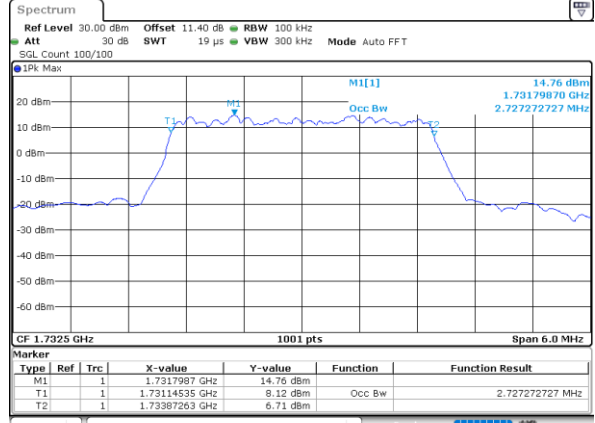


LTE Band 4

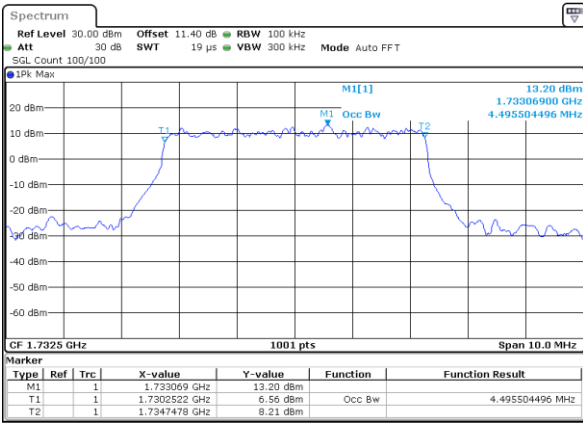
Middle Channel / 1.4MHz / 256QAM



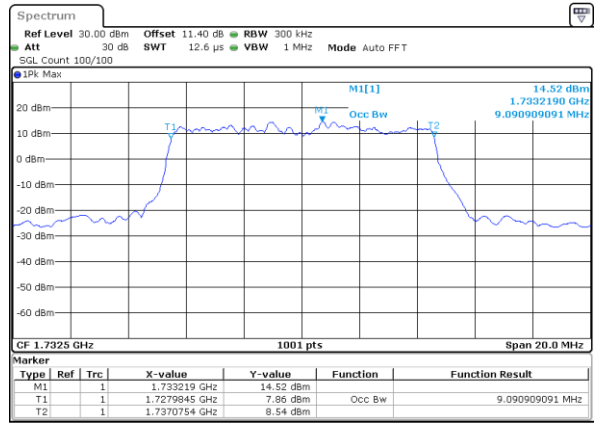
Middle Channel / 3MHz / 256QAM



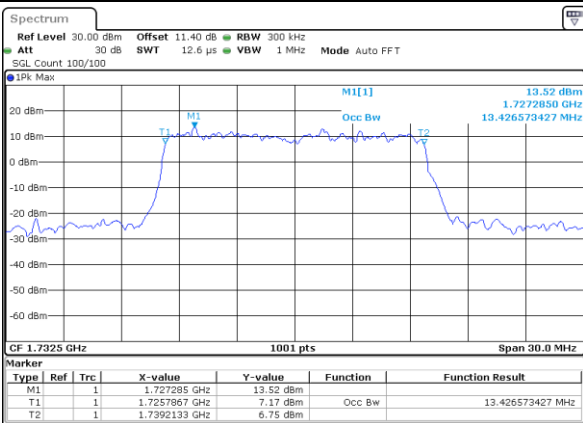
Middle Channel / 5MHz / 256QAM



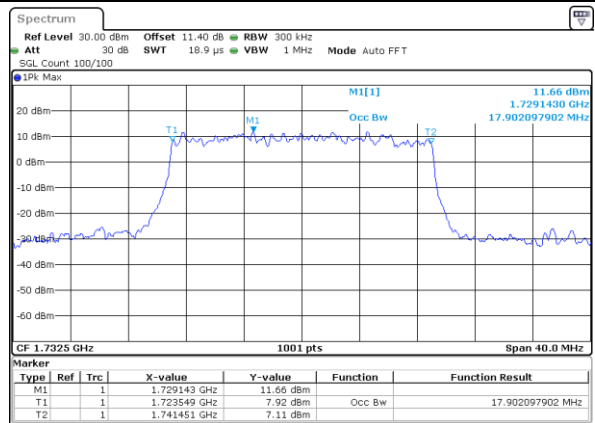
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

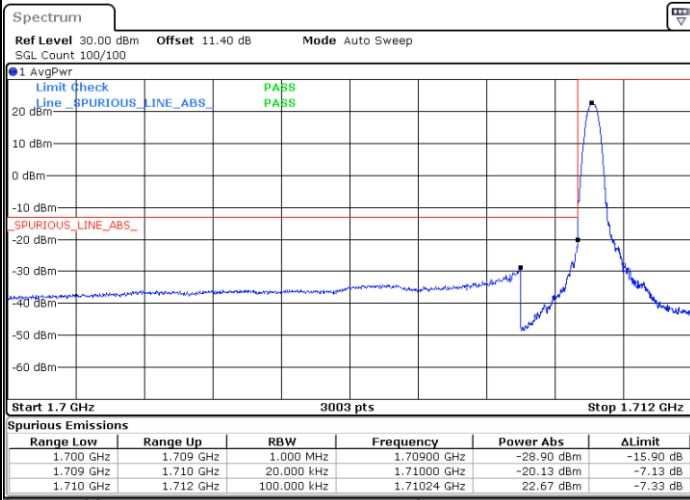




Conducted Band Edge

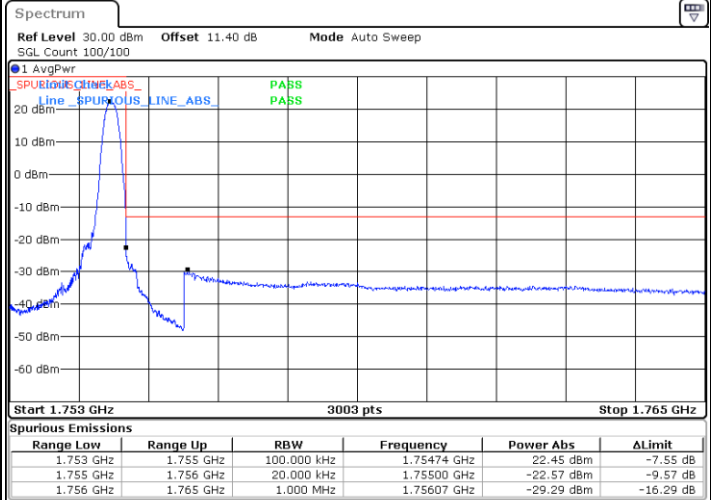
LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



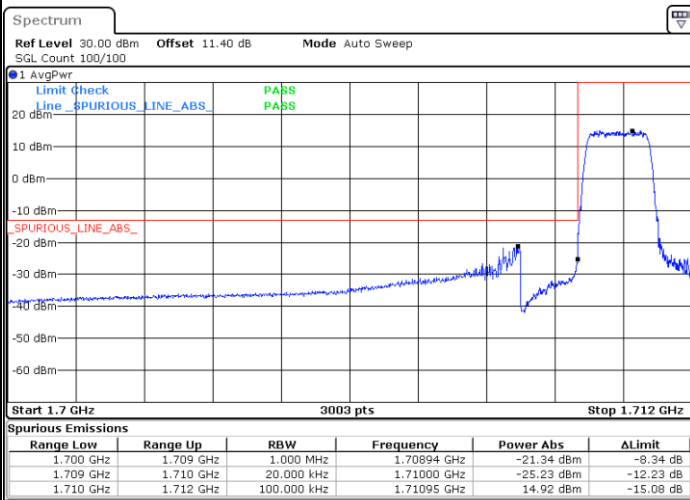
Date: 12.NOV.2021 14:29:34

Highest Band Edge / 1RB



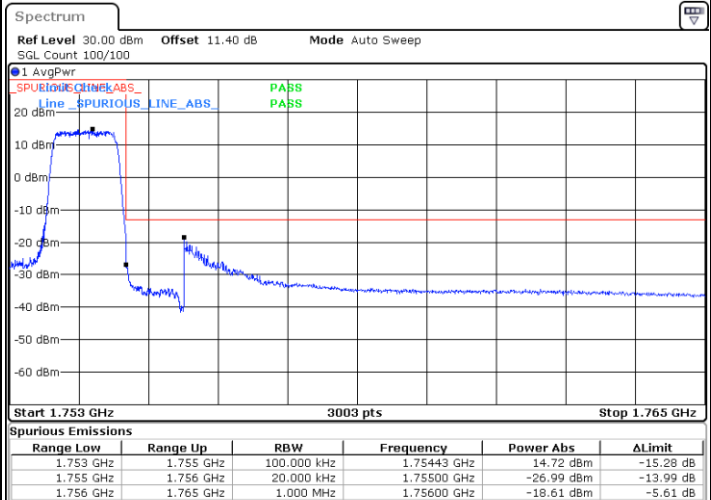
Date: 12.NOV.2021 14:34:20

Lowest Band Edge / Full RB



Date: 12.NOV.2021 14:30:26

Highest Band Edge / Full RB

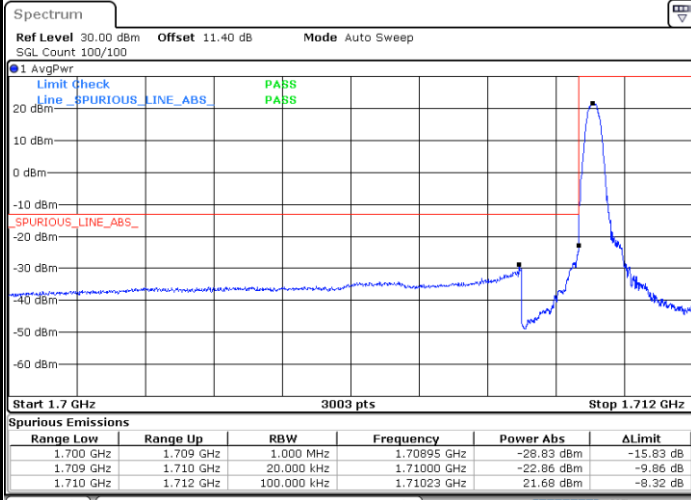


Date: 12.NOV.2021 14:35:11



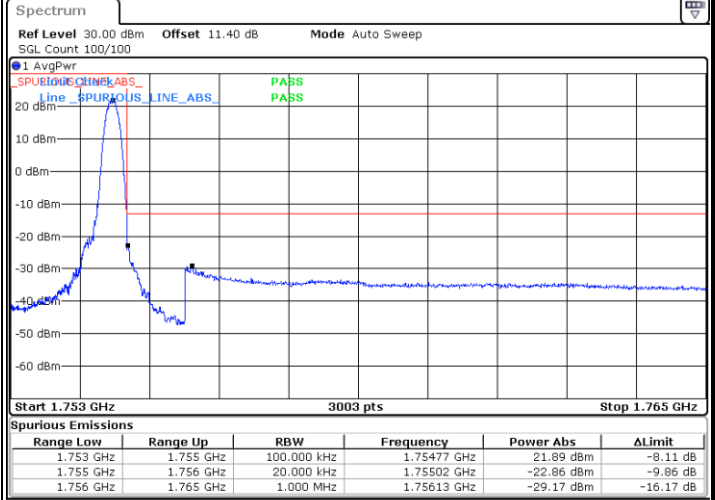
LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



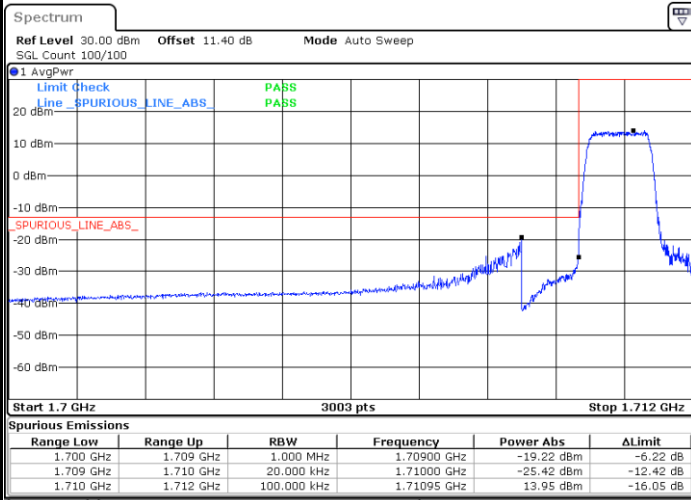
Date: 12.NOV.2021 14:30:00

Highest Band Edge / 1 RB



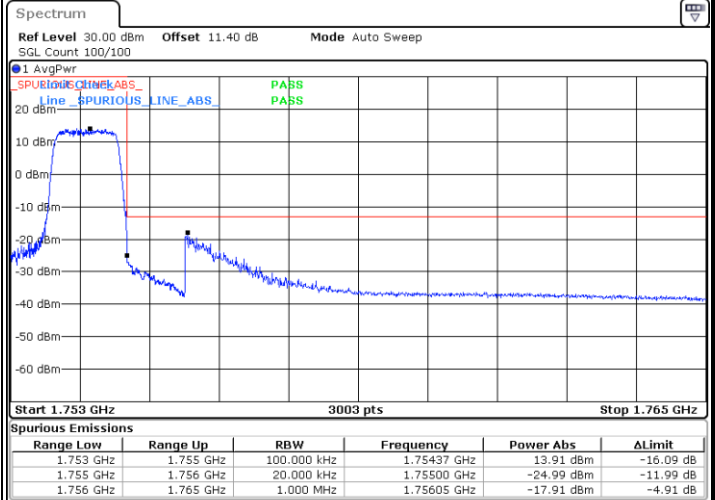
Date: 12.NOV.2021 14:34:46

Lowest Band Edge / Full RB



Date: 12.NOV.2021 14:30:51

Highest Band Edge / Full RB

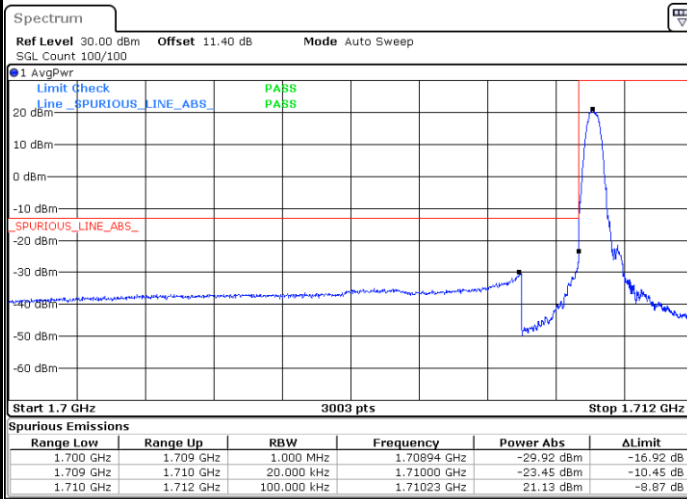


Date: 12.NOV.2021 14:35:36



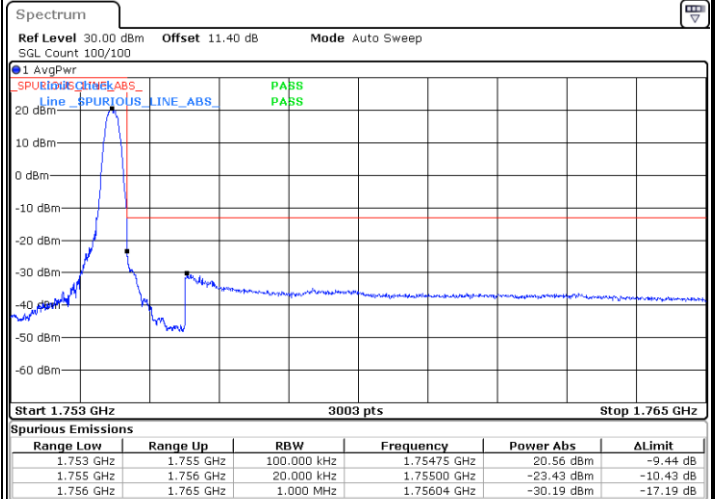
LTE Band 4 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



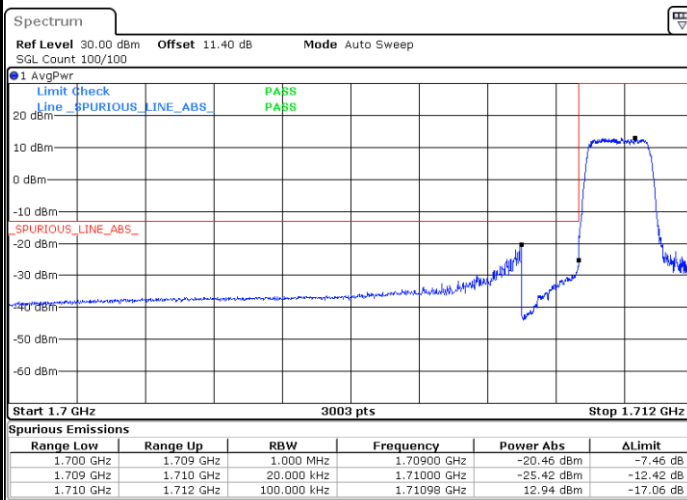
Date: 12.NOV.2021 14:36:53

Highest Band Edge / 1 RB



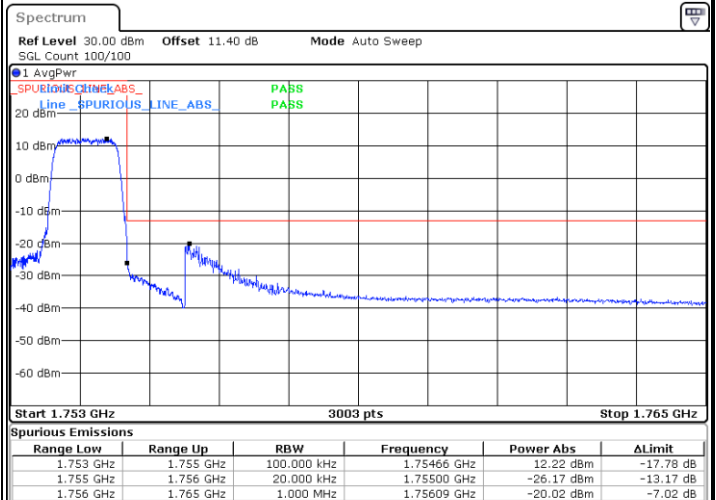
Date: 15.NOV.2021 09:11:05

Lowest Band Edge / Full RB



Date: 12.NOV.2021 14:37:18

Highest Band Edge / Full RB

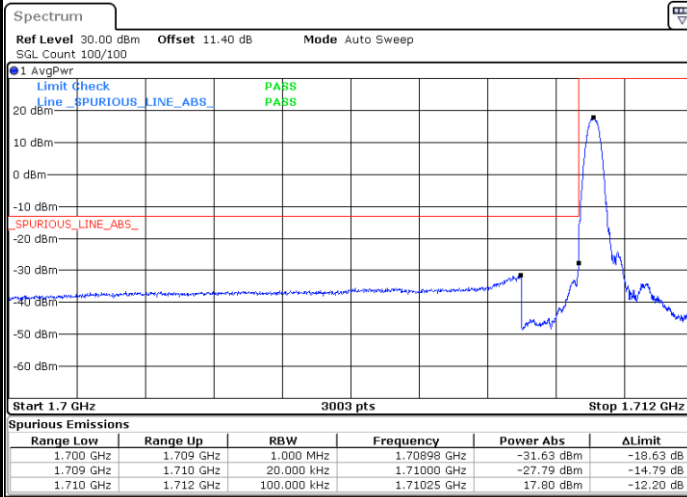


Date: 15.NOV.2021 09:11:31



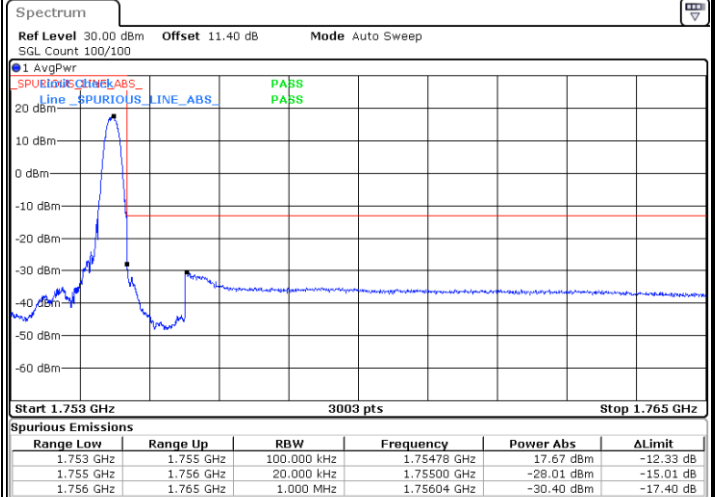
LTE Band 4 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



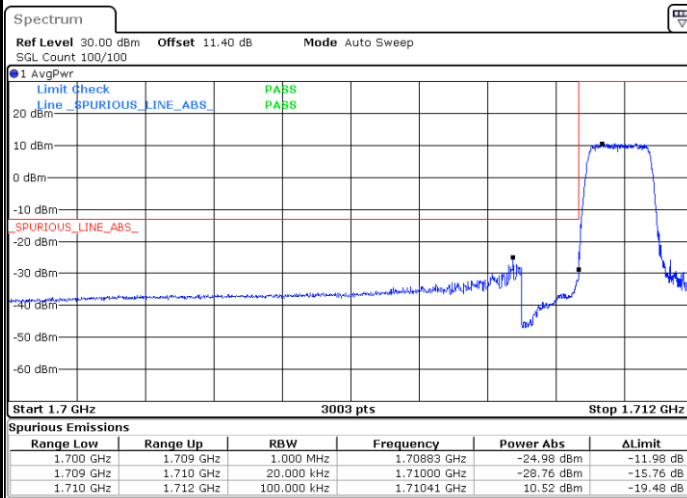
Date: 25.NOV.2021 10:47:20

Highest Band Edge / 1 RB



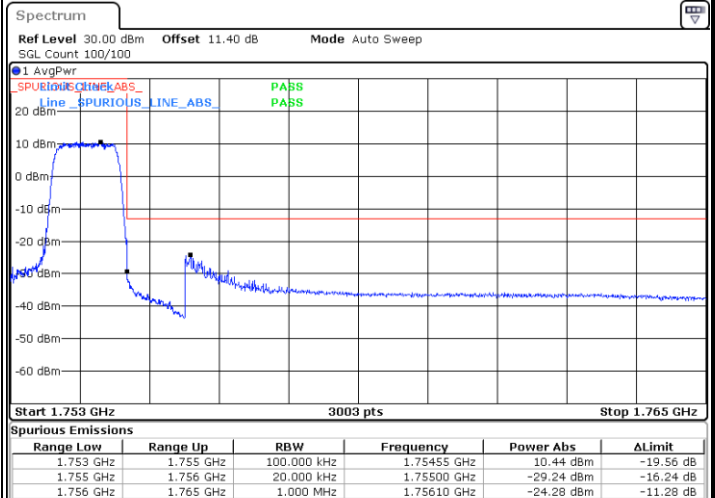
Date: 25.NOV.2021 10:47:54

Lowest Band Edge / Full RB



Date: 25.NOV.2021 10:46:27

Highest Band Edge / Full RB

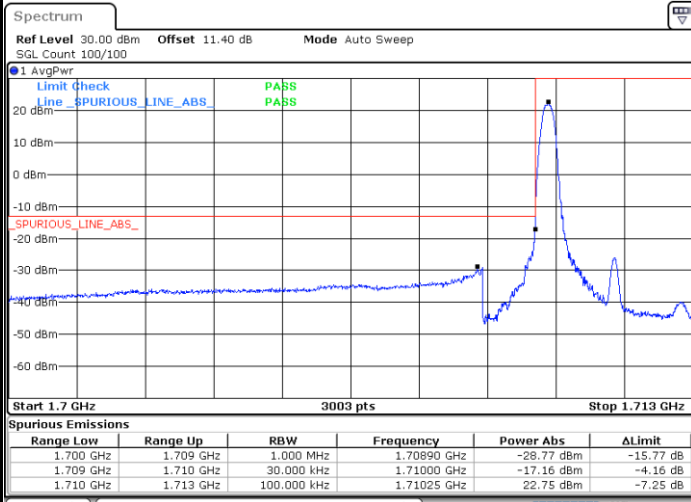


Date: 25.NOV.2021 10:48:14



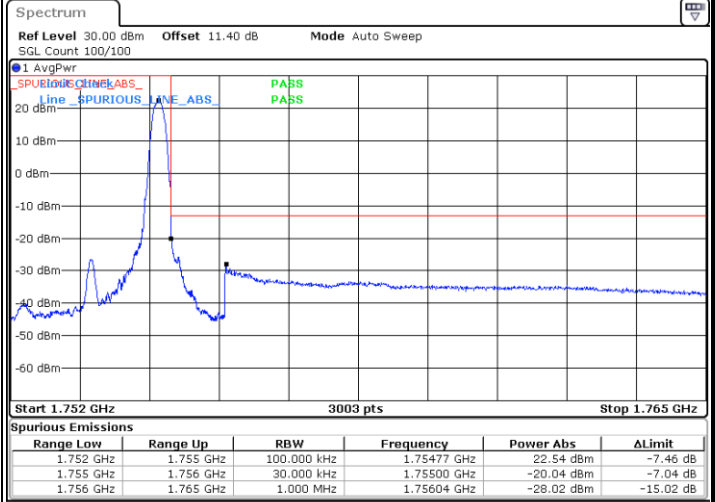
LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



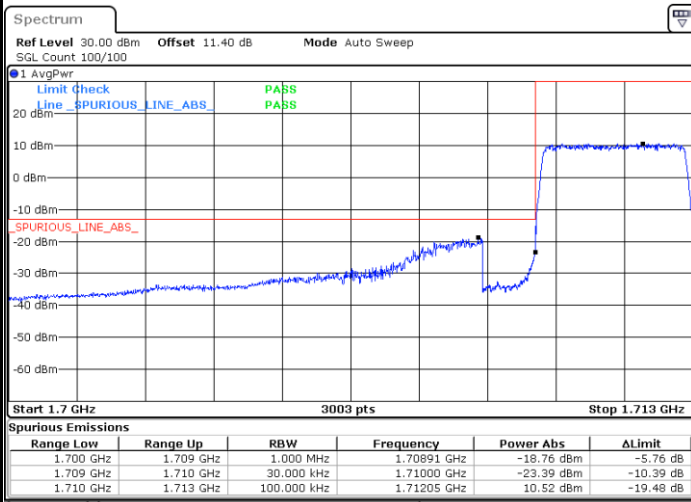
Date: 15.NOV.2021 09:12:30

Highest Band Edge / 1 RB



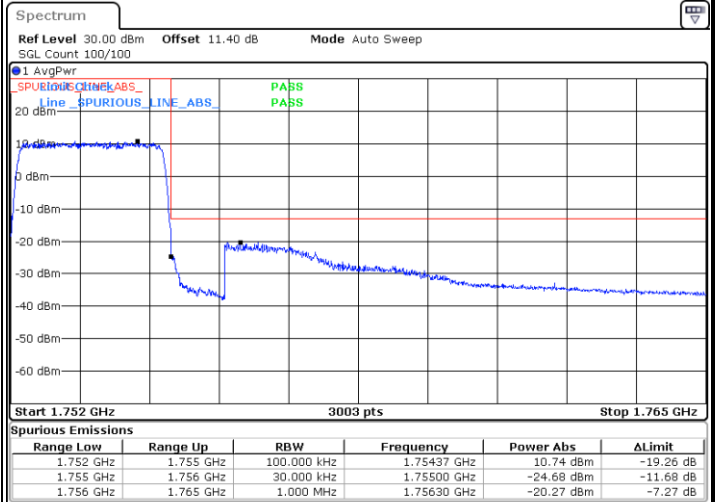
Date: 15.NOV.2021 09:17:15

Lowest Band Edge / Full RB



Date: 15.NOV.2021 09:13:21

Highest Band Edge / Full RB

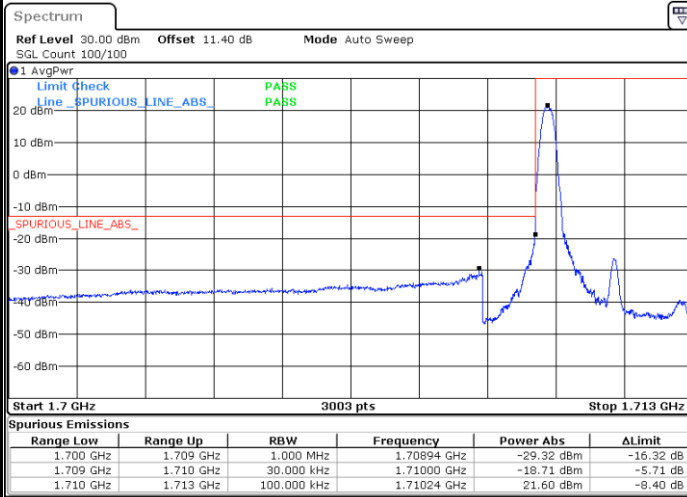


Date: 15.NOV.2021 09:18:06



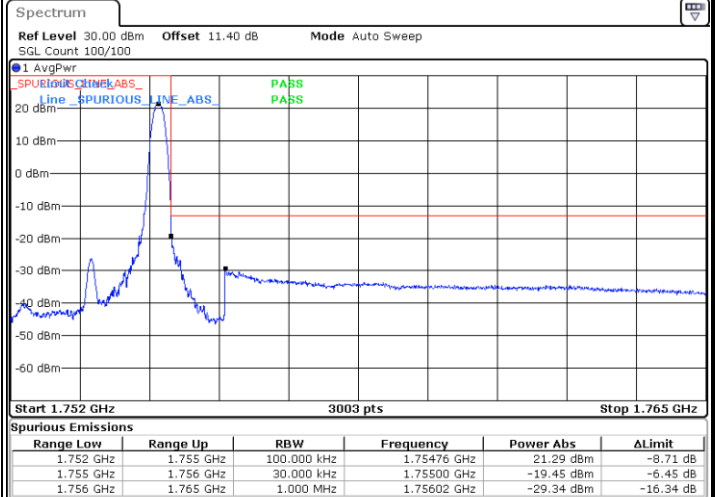
LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



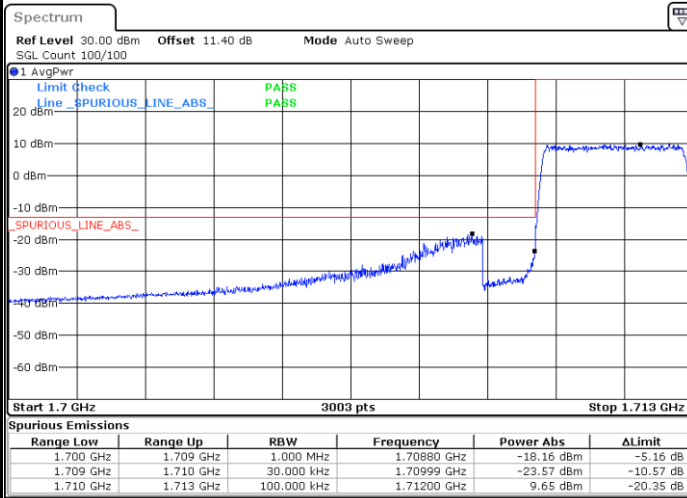
Date: 15.NOV.2021 09:12:55

Highest Band Edge / 1 RB



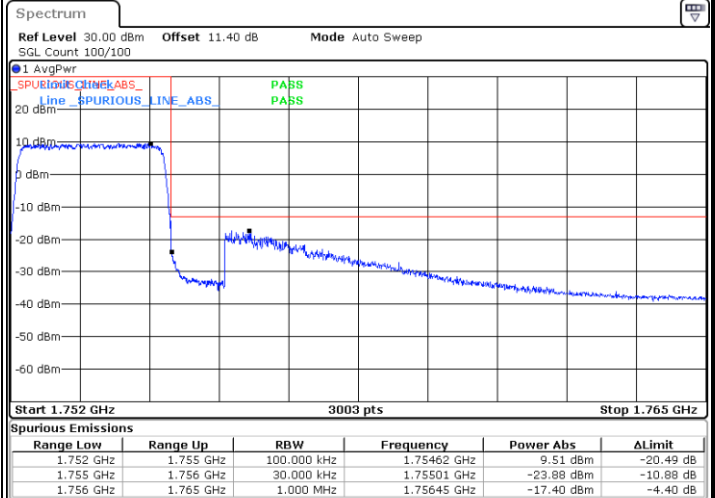
Date: 15.NOV.2021 09:17:41

Lowest Band Edge / Full RB



Date: 15.NOV.2021 09:13:46

Highest Band Edge / Full RB

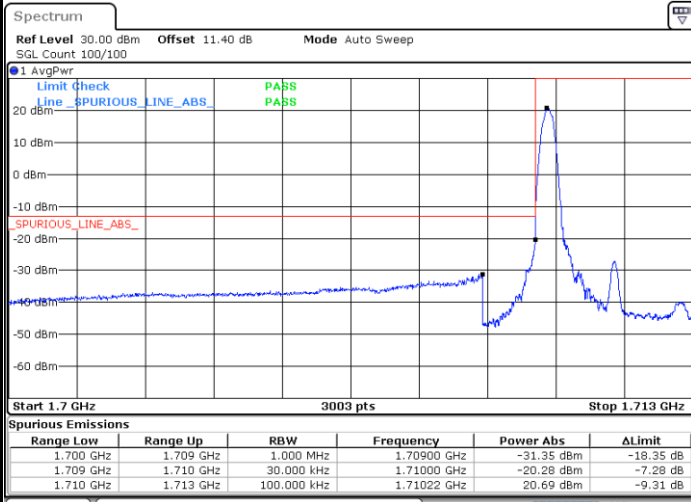


Date: 15.NOV.2021 09:18:32



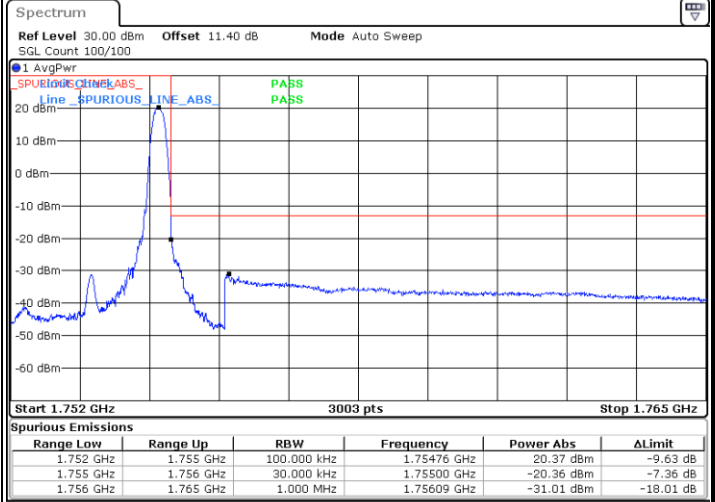
LTE Band 4 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



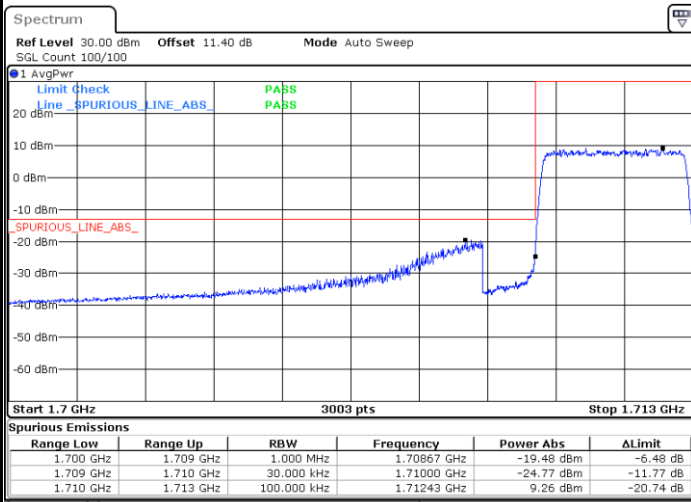
Date: 15.NOV.2021 09:19:47

Highest Band Edge / 1 RB



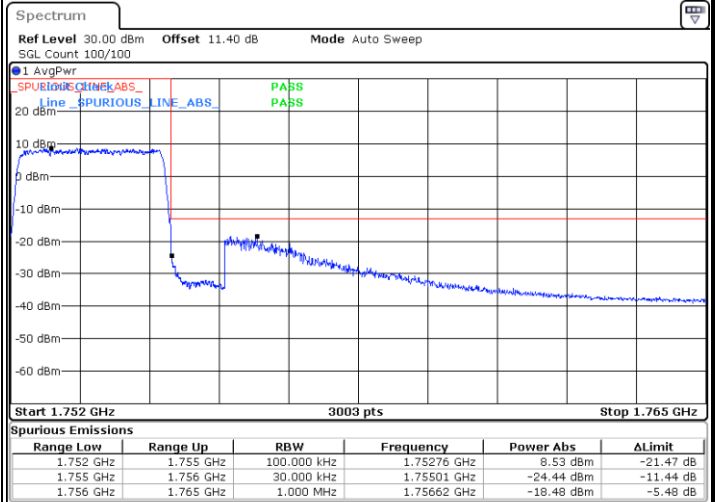
Date: 15.NOV.2021 09:21:19

Lowest Band Edge / Full RB



Date: 15.NOV.2021 09:20:12

Highest Band Edge / Full RB

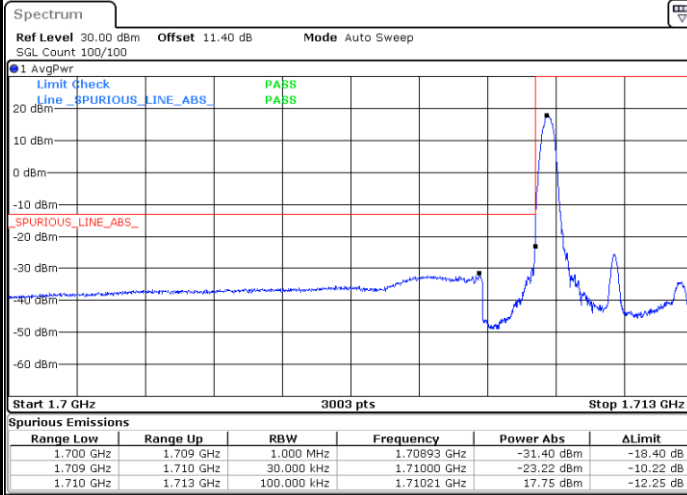


Date: 15.NOV.2021 09:21:45



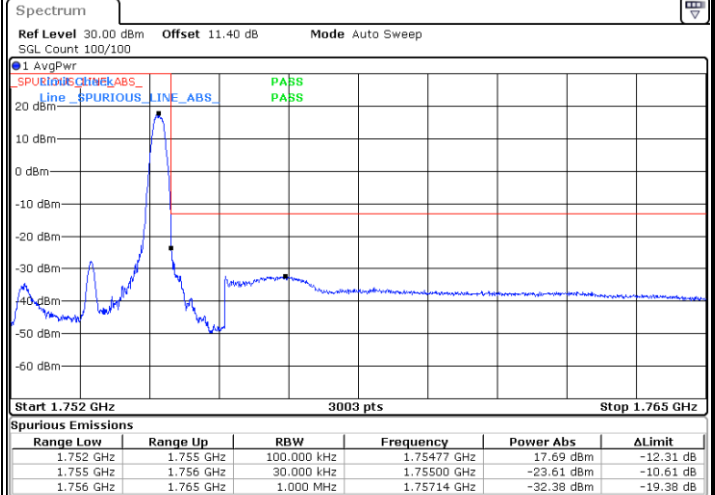
LTE Band 4 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



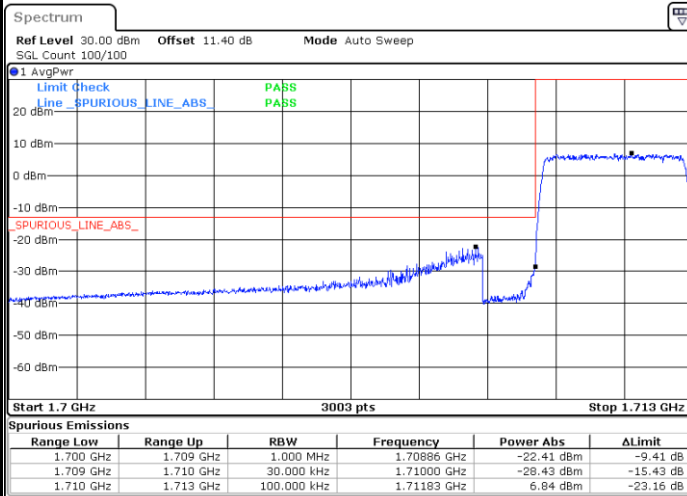
Date: 25.NOV.2021 10:50:16

Highest Band Edge / 1 RB



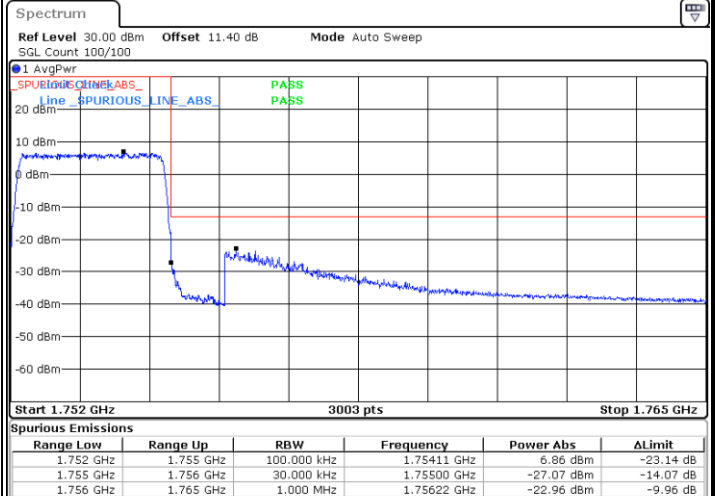
Date: 25.NOV.2021 10:51:01

Lowest Band Edge / Full RB



Date: 25.NOV.2021 10:49:46

Highest Band Edge / Full RB

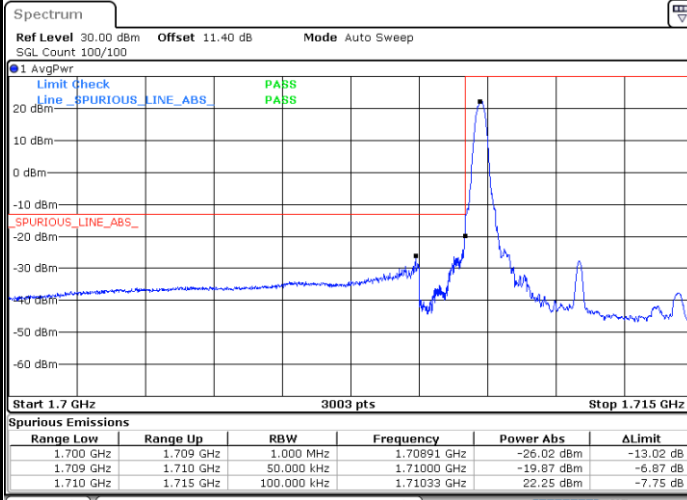


Date: 25.NOV.2021 10:51:25



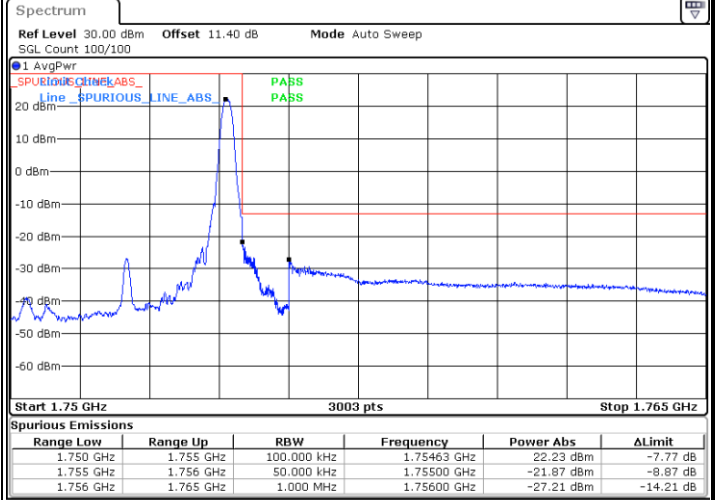
LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB



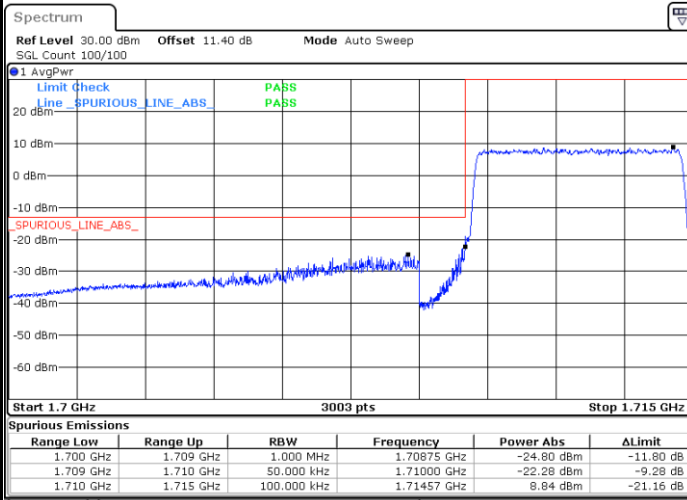
Date: 15.NOV.2021 09:25:11

Highest Band Edge / 1 RB



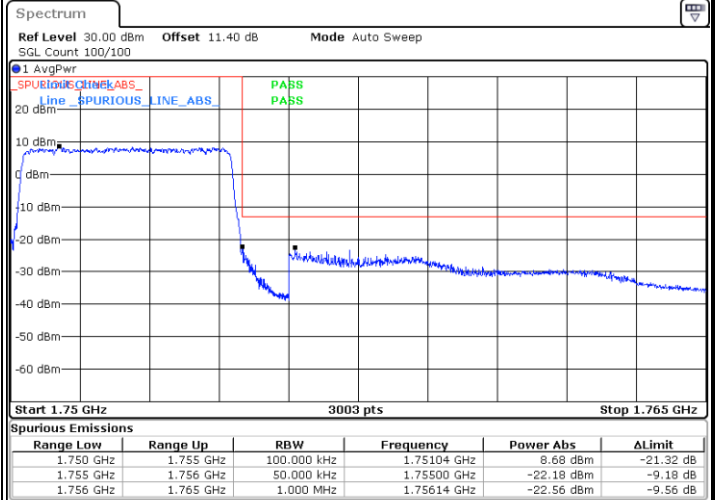
Date: 15.NOV.2021 09:29:55

Lowest Band Edge / Full RB



Date: 15.NOV.2021 09:26:02

Highest Band Edge / Full RB

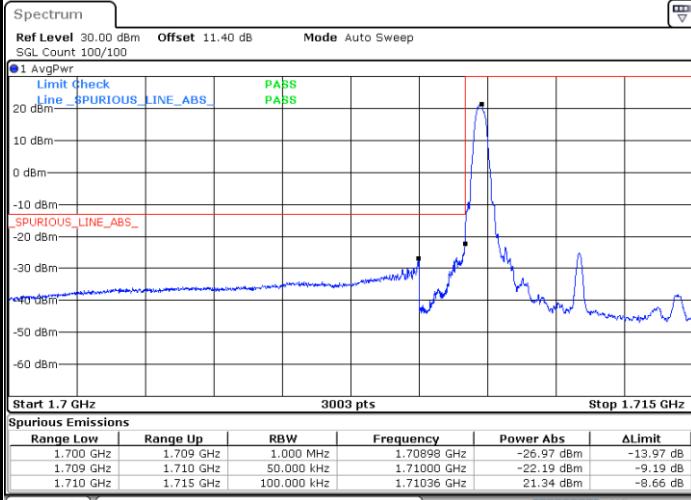


Date: 15.NOV.2021 09:30:46



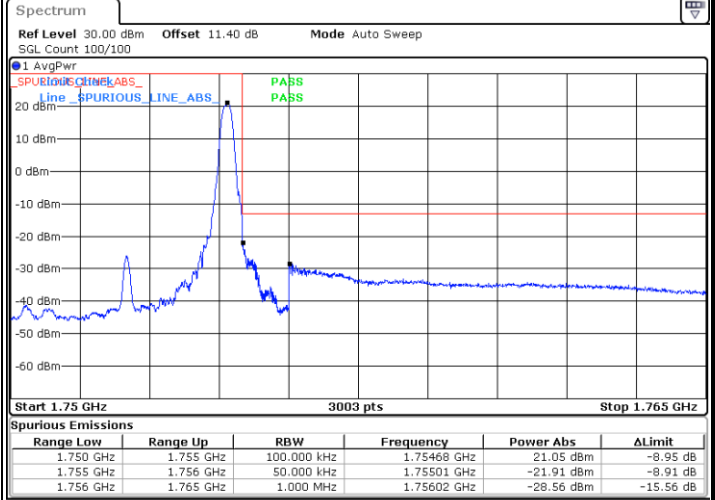
LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB



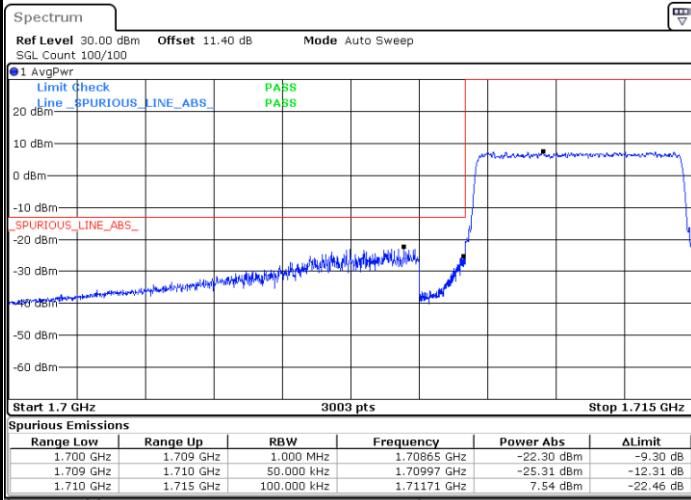
Date: 15.NOV.2021 09:25:36

Highest Band Edge / 1 RB



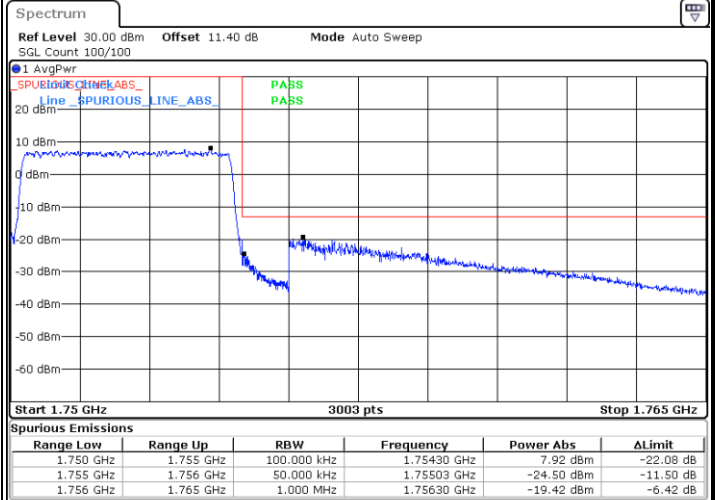
Date: 15.NOV.2021 09:30:20

Lowest Band Edge / Full RB



Date: 15.NOV.2021 09:26:27

Highest Band Edge / Full RB

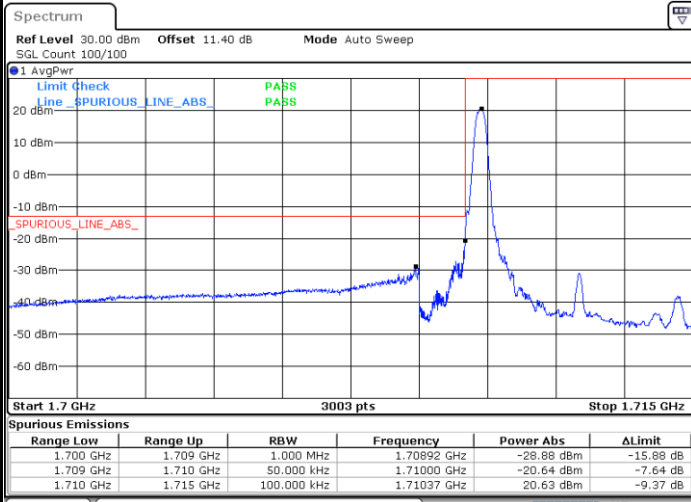


Date: 15.NOV.2021 09:31:11



LTE Band 4 / 5MHz / 64QAM

Lowest Band Edge / 1RB



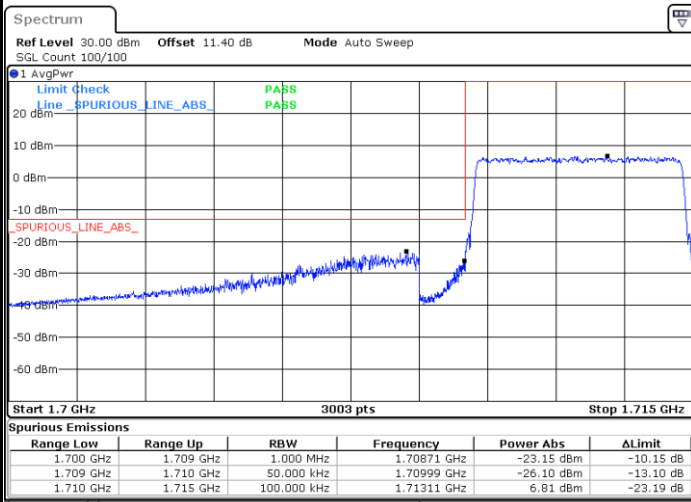
Date: 15.NOV.2021 09:22:47

Highest Band Edge / 1 RB



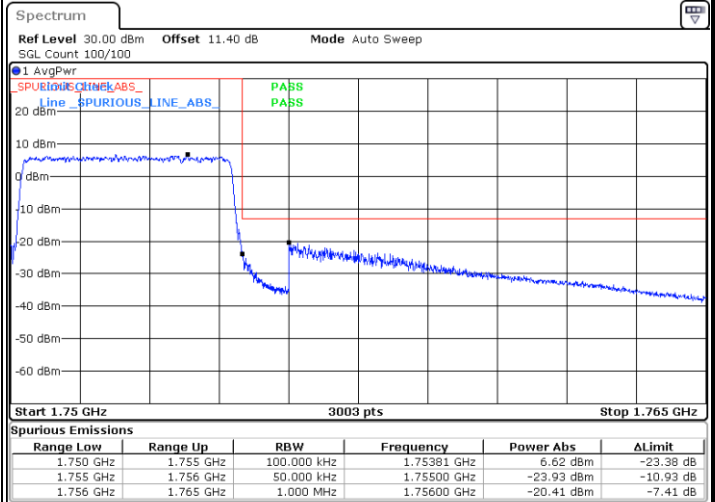
Date: 15.NOV.2021 09:24:20

Lowest Band Edge / Full RB



Date: 15.NOV.2021 09:23:13

Highest Band Edge / Full RB

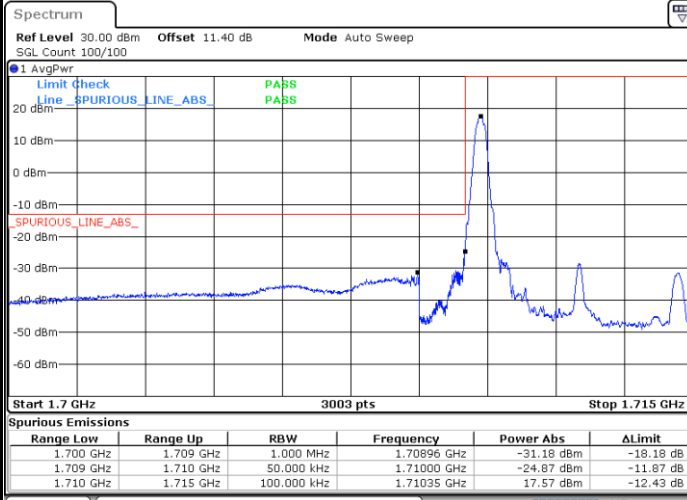


Date: 15.NOV.2021 09:24:45



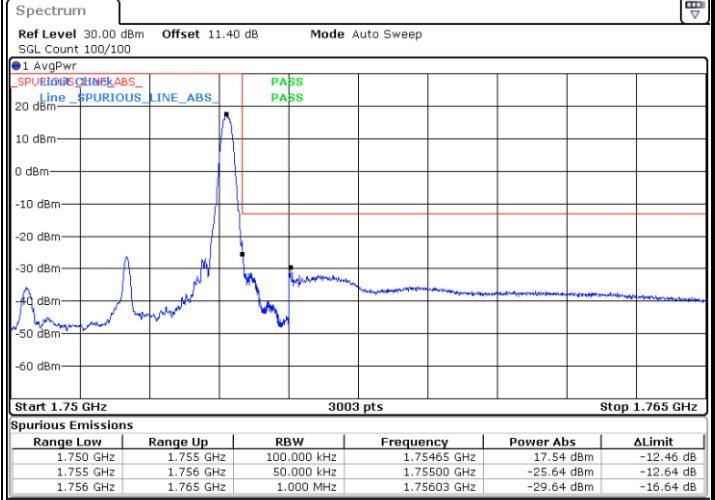
LTE Band 4 / 5MHz / 256QAM

Lowest Band Edge / 1RB



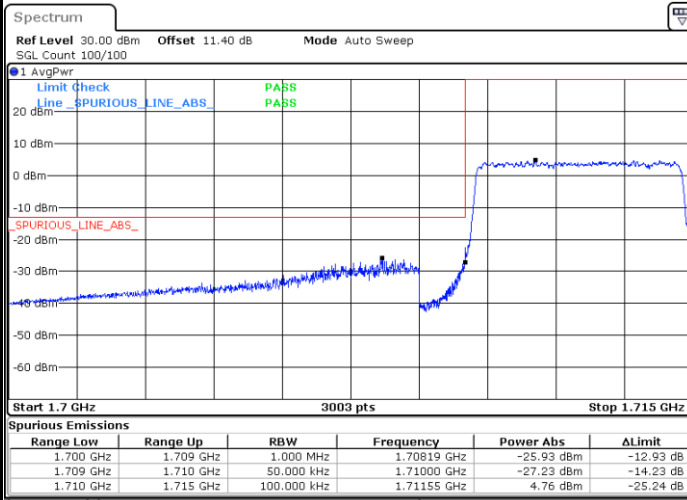
Date: 25.NOV.2021 10:53:24

Highest Band Edge / 1 RB



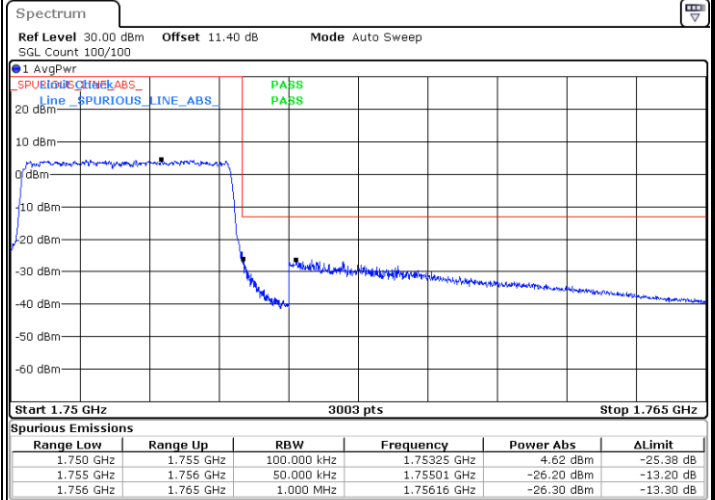
Date: 25.NOV.2021 10:53:58

Lowest Band Edge / Full RB



Date: 25.NOV.2021 10:52:45

Highest Band Edge / Full RB

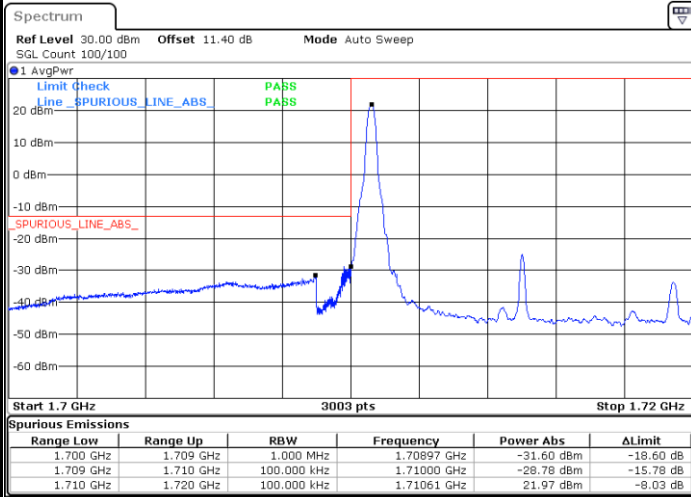


Date: 25.NOV.2021 10:54:18



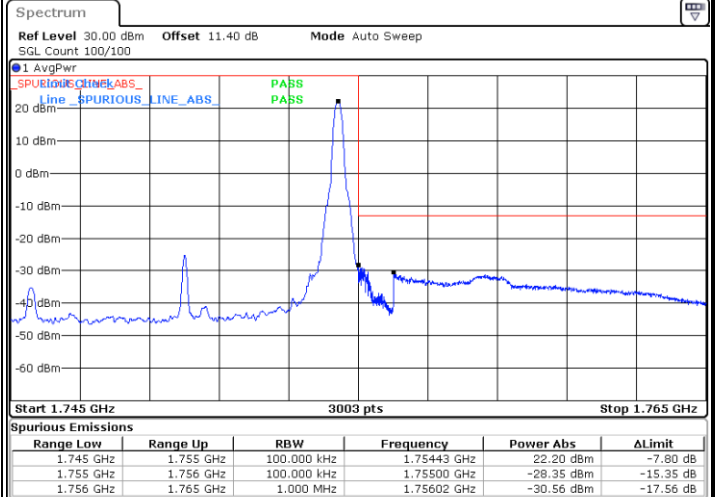
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB



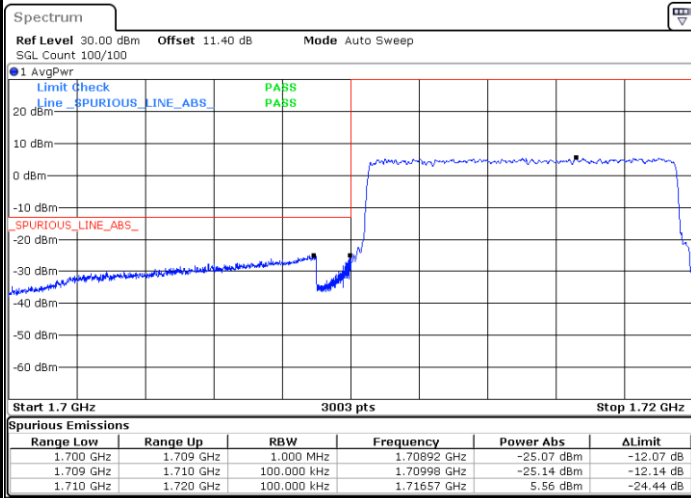
Date: 15.NOV.2021 09:34:54

Highest Band Edge / 1 RB



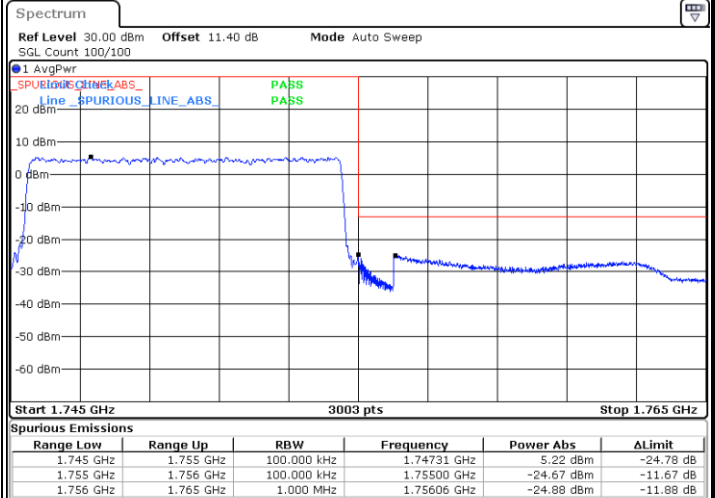
Date: 15.NOV.2021 09:39:39

Lowest Band Edge / Full RB



Date: 15.NOV.2021 09:35:45

Highest Band Edge / Full RB

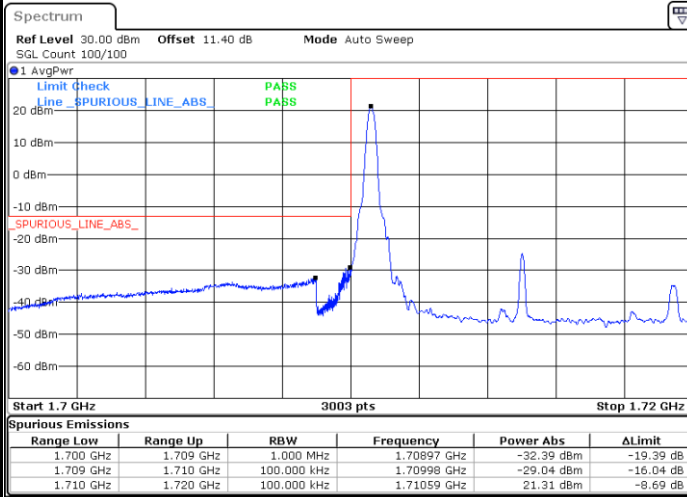


Date: 15.NOV.2021 09:40:30



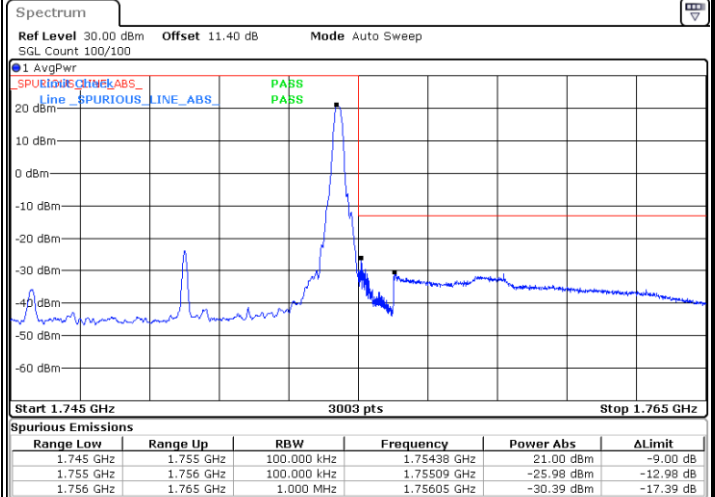
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



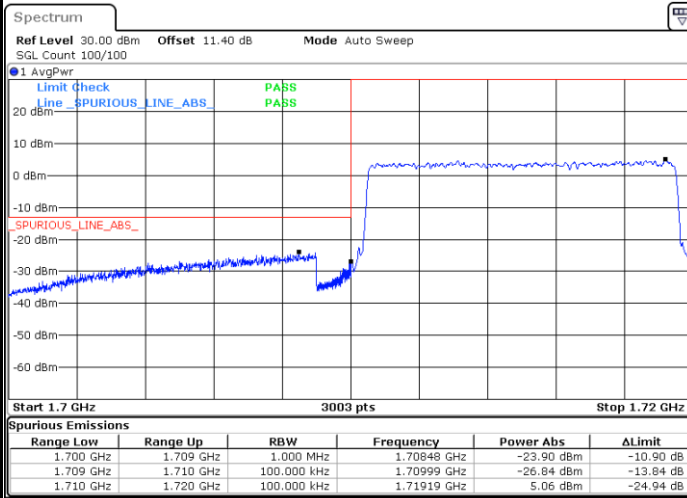
Date: 15.NOV.2021 09:35:20

Highest Band Edge / 1 RB



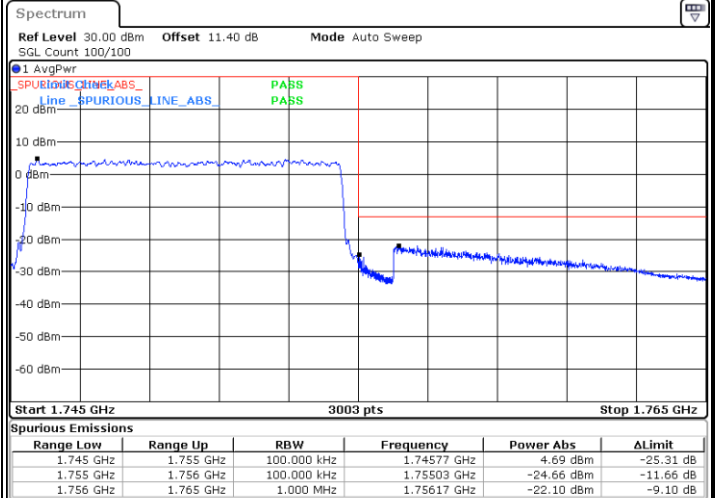
Date: 15.NOV.2021 09:40:04

Lowest Band Edge / Full RB



Date: 15.NOV.2021 09:36:11

Highest Band Edge / Full RB

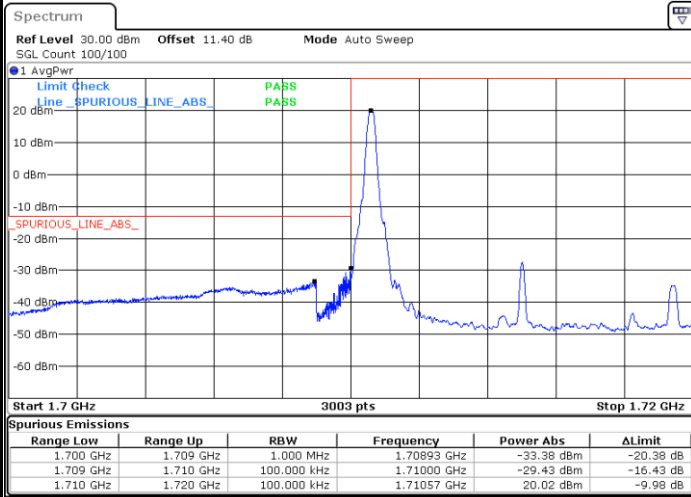


Date: 15.NOV.2021 09:40:55



LTE Band 4 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



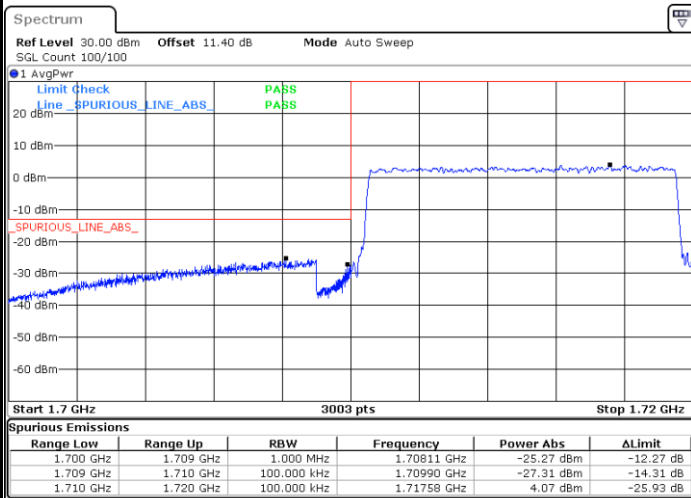
Date: 15.NOV.2021 09:42:10

Highest Band Edge / 1 RB



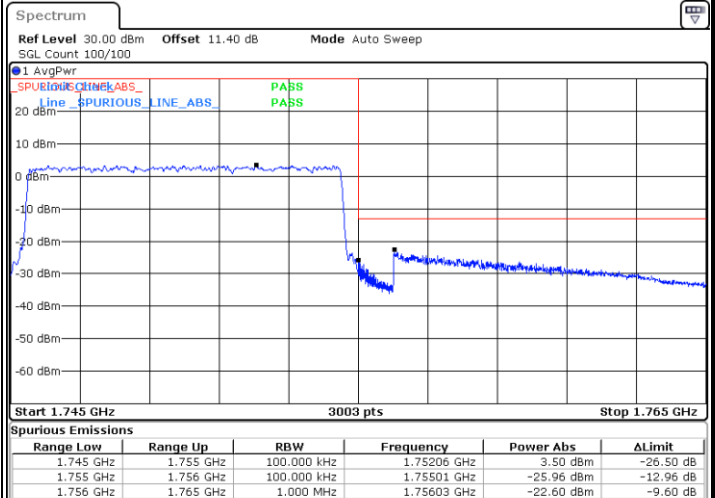
Date: 15.NOV.2021 09:43:43

Lowest Band Edge / Full RB



Date: 15.NOV.2021 09:42:36

Highest Band Edge / Full RB

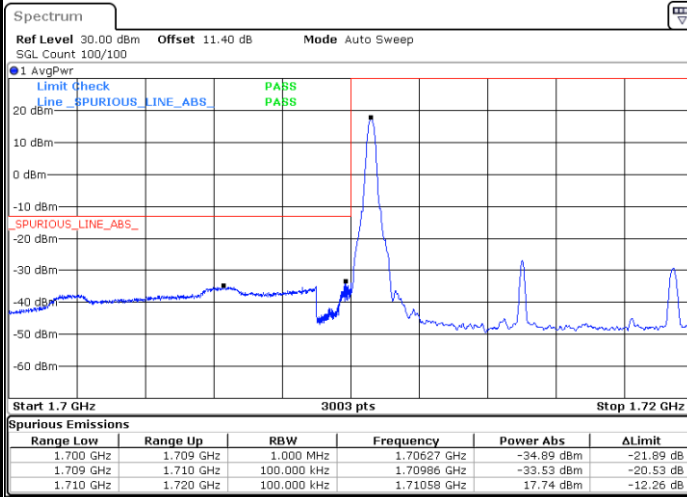


Date: 15.NOV.2021 09:44:08



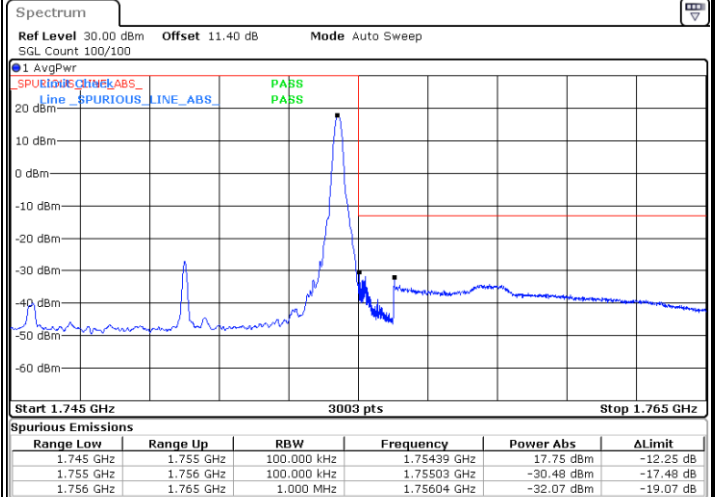
LTE Band 4 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



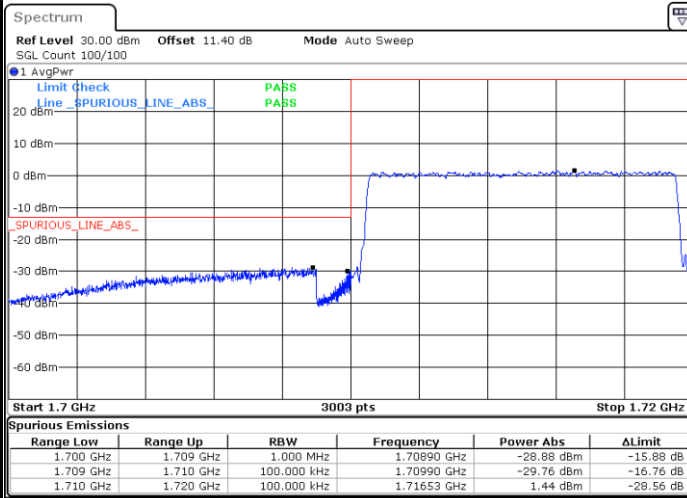
Date: 25.NOV.2021 10:56:51

Highest Band Edge / 1 RB



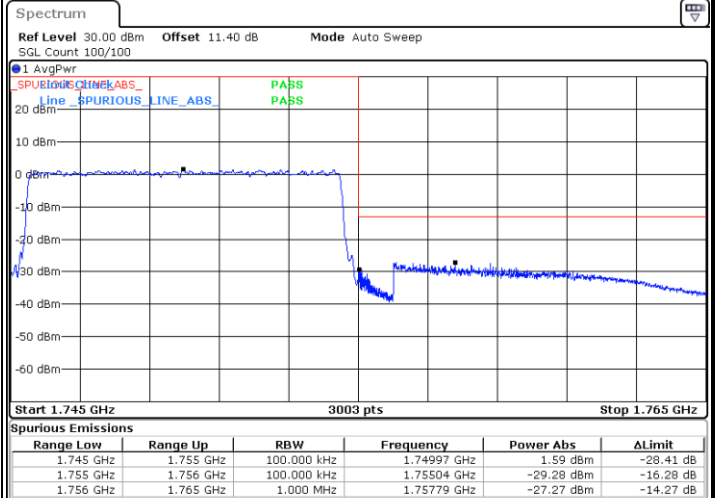
Date: 25.NOV.2021 10:58:09

Lowest Band Edge / Full RB



Date: 25.NOV.2021 10:56:27

Highest Band Edge / Full RB

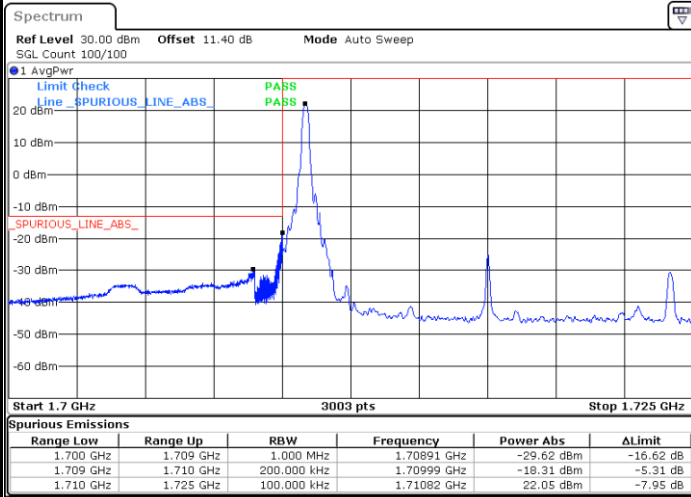


Date: 25.NOV.2021 10:59:37



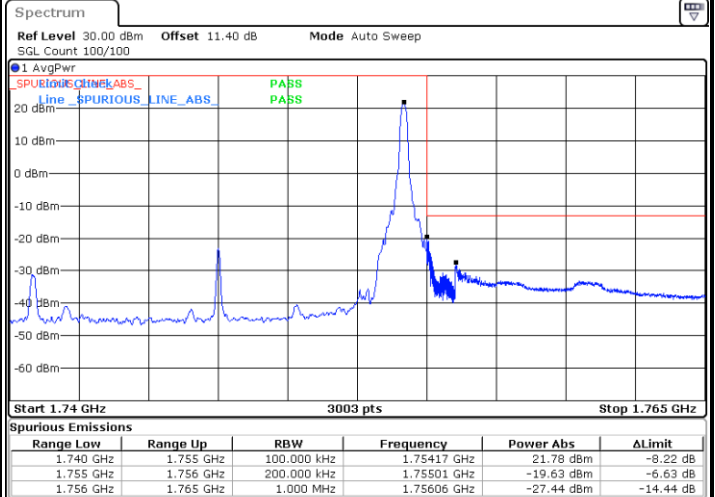
LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB



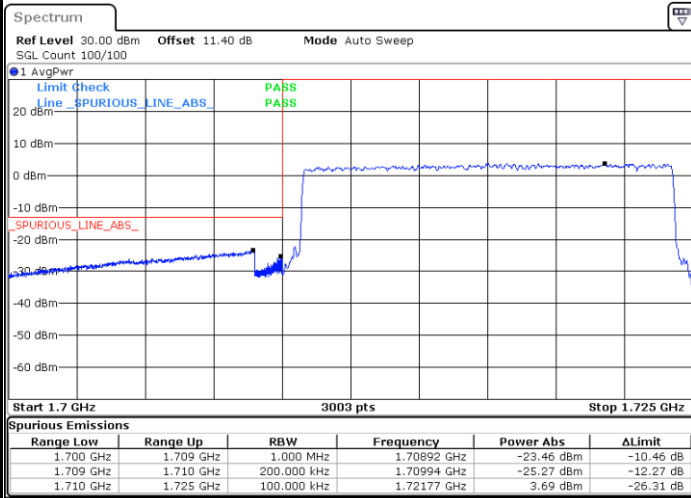
Date: 15.NOV.2021 09:45:16

Highest Band Edge / 1 RB



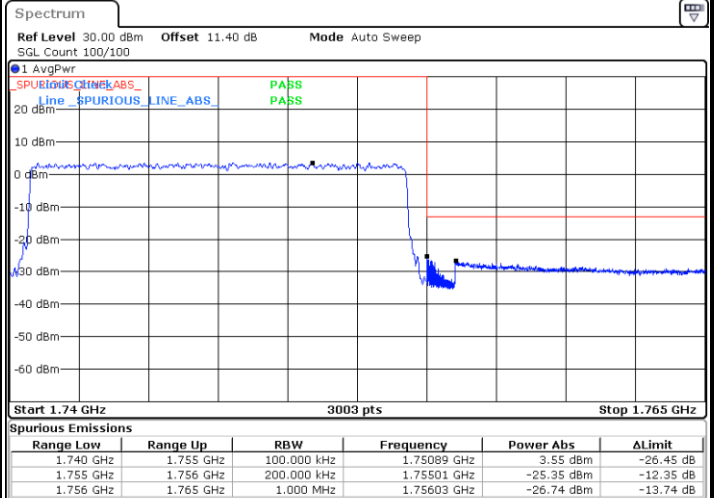
Date: 15.NOV.2021 09:50:01

Lowest Band Edge / Full RB



Date: 15.NOV.2021 09:46:06

Highest Band Edge / Full RB

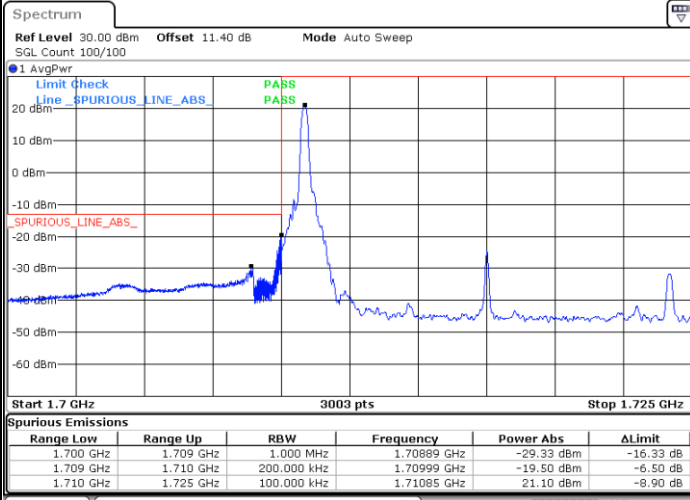


Date: 15.NOV.2021 09:50:52



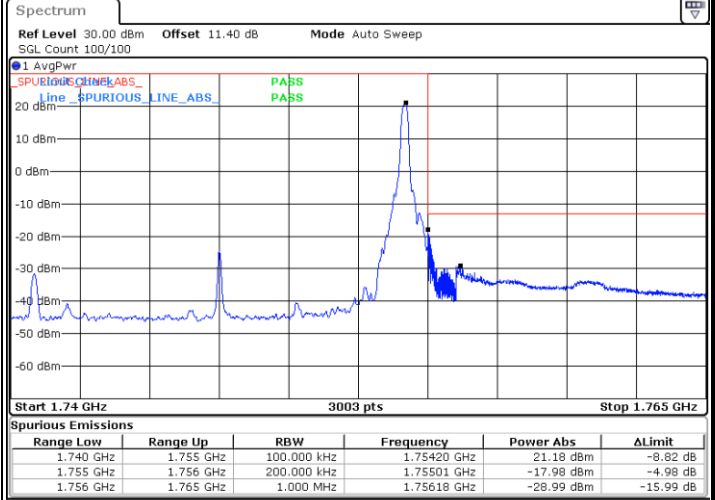
LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



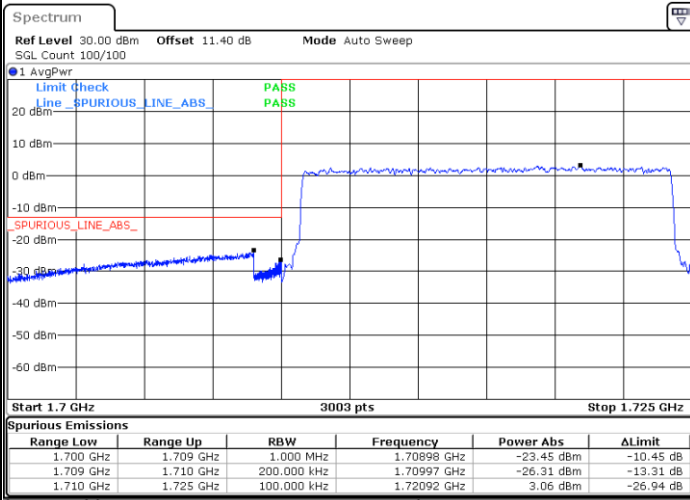
Date: 15.NOV.2021 09:45:41

Highest Band Edge / 1 RB



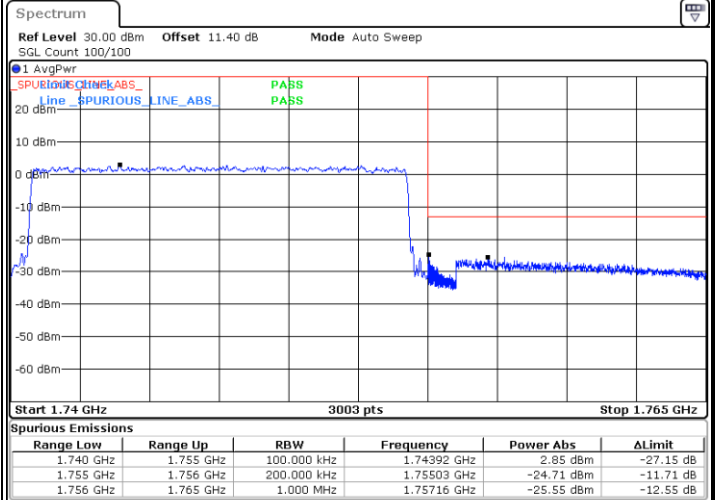
Date: 15.NOV.2021 09:50:26

Lowest Band Edge / Full RB



Date: 15.NOV.2021 09:46:32

Highest Band Edge / Full RB

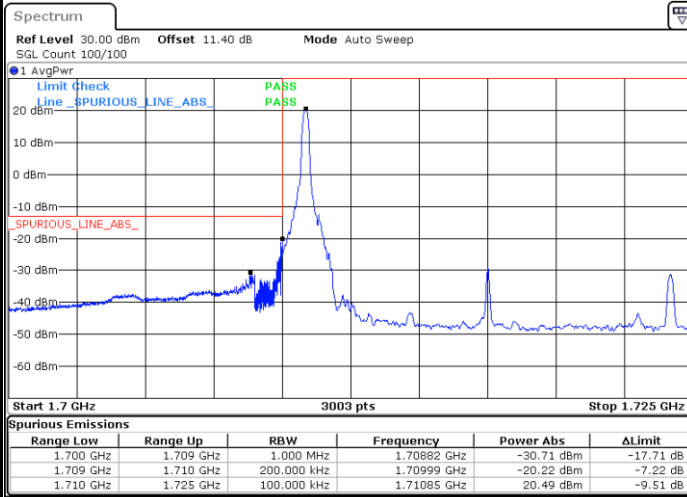


Date: 15.NOV.2021 09:51:17



LTE Band 4 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



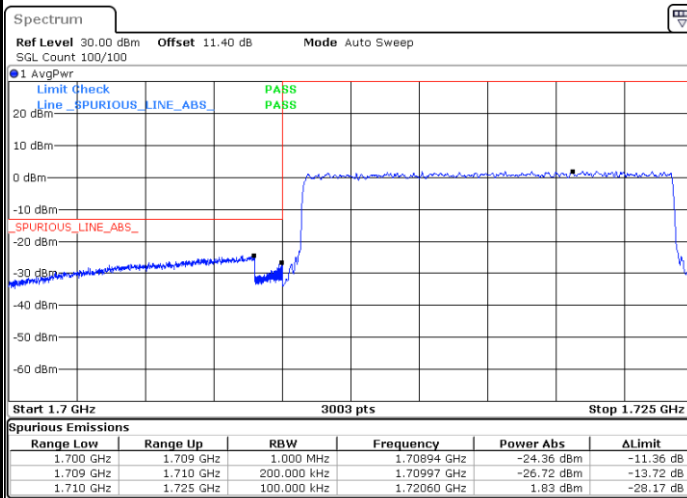
Date: 15.NOV.2021 09:52:33

Highest Band Edge / 1 RB



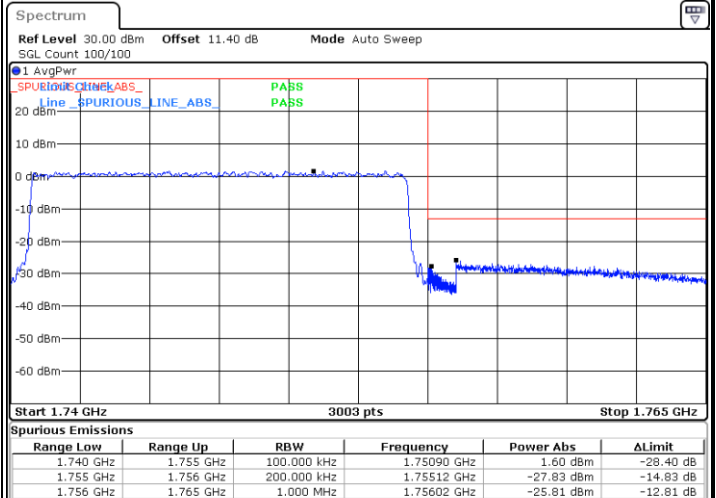
Date: 15.NOV.2021 09:54:05

Lowest Band Edge / Full RB



Date: 15.NOV.2021 09:52:58

Highest Band Edge / Full RB

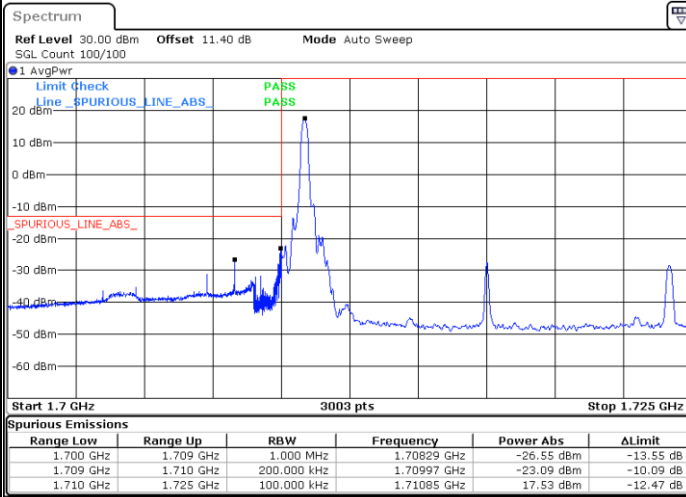


Date: 15.NOV.2021 09:54:31



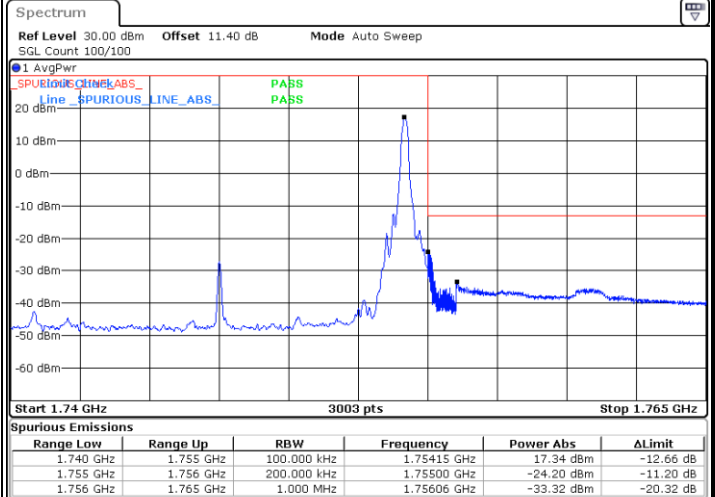
LTE Band 4 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



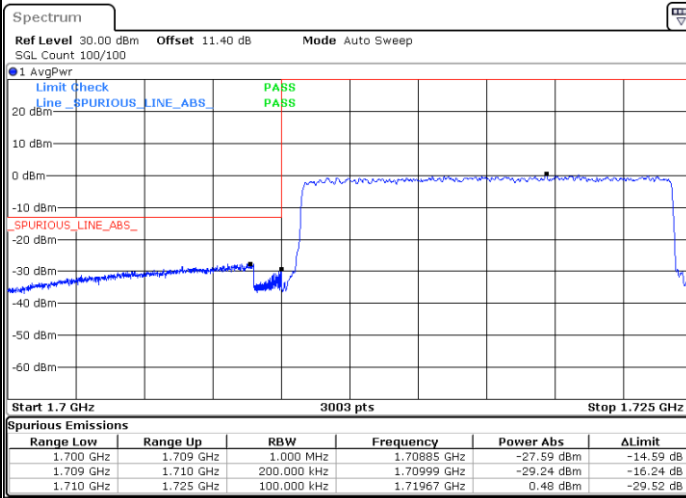
Date: 25.NOV.2021 11:02:47

Highest Band Edge / 1 RB



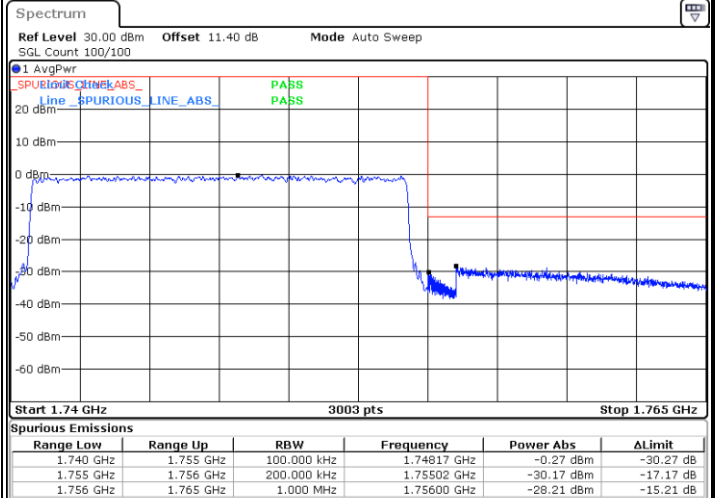
Date: 25.NOV.2021 11:14:08

Lowest Band Edge / Full RB



Date: 25.NOV.2021 11:02:29

Highest Band Edge / Full RB

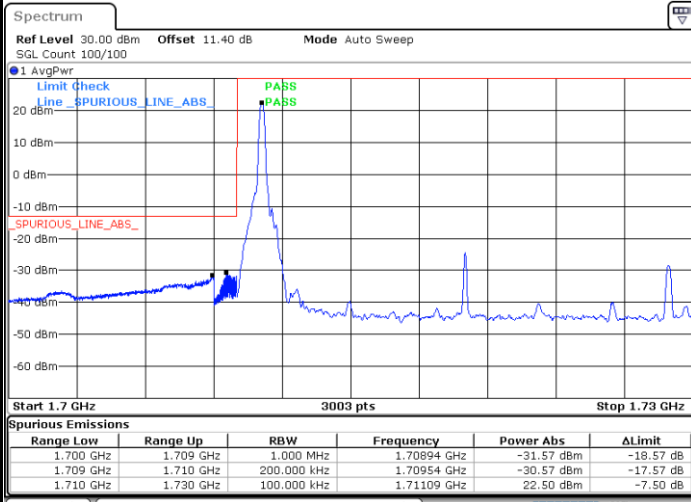


Date: 25.NOV.2021 11:13:46



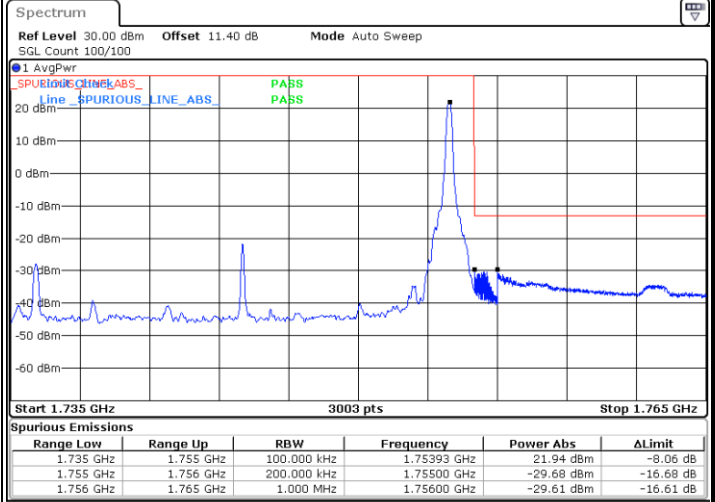
LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB



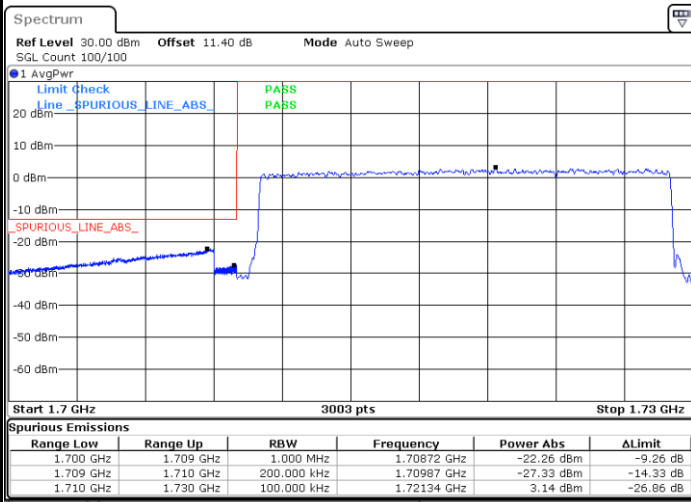
Date: 15.NOV.2021 10:00:22

Highest Band Edge / 1 RB



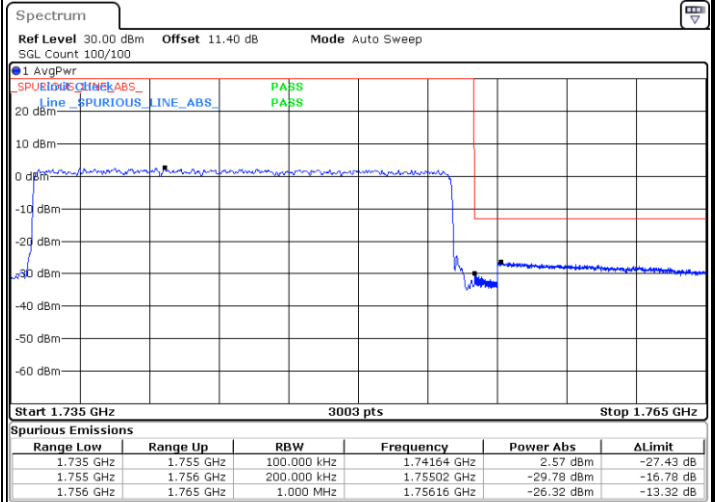
Date: 15.NOV.2021 10:05:07

Lowest Band Edge / Full RB



Date: 15.NOV.2021 10:01:13

Highest Band Edge / Full RB



Date: 15.NOV.2021 10:05:58