

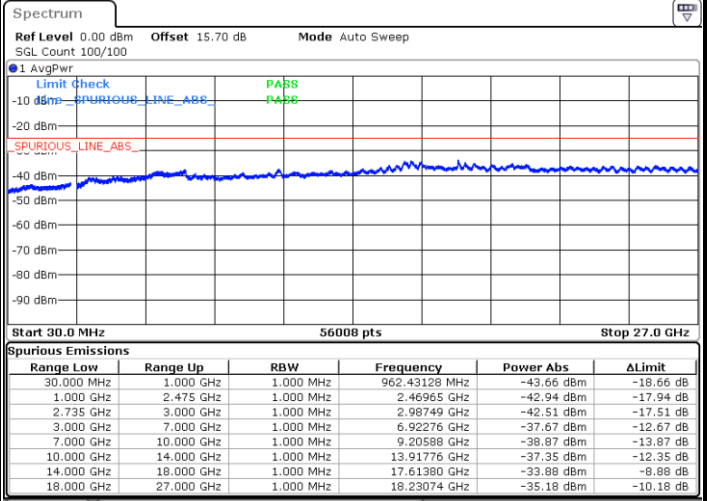
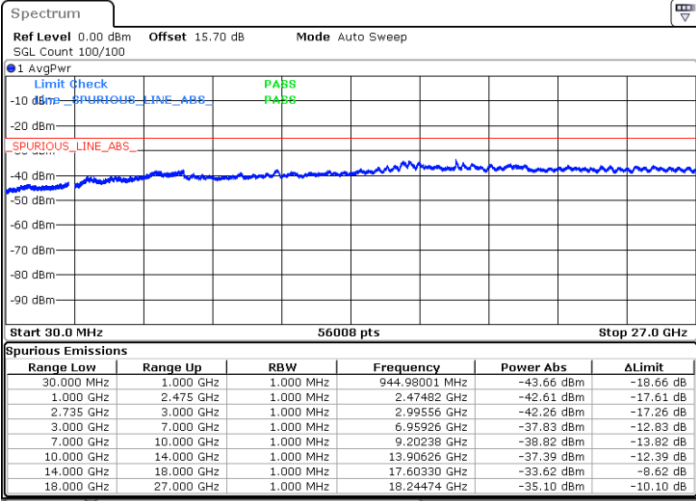


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

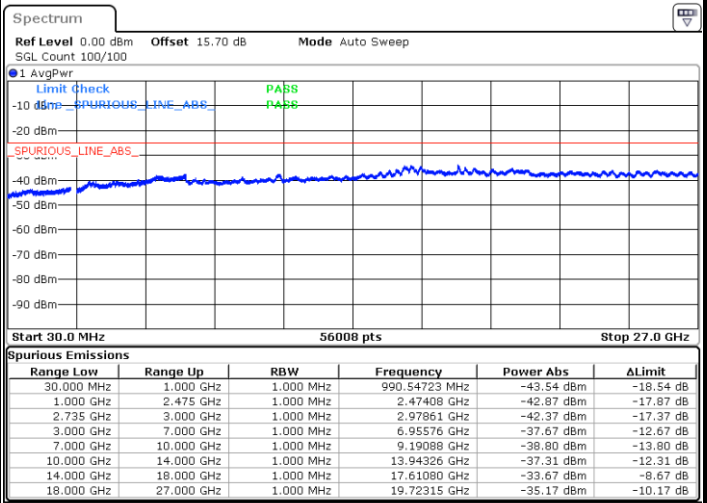
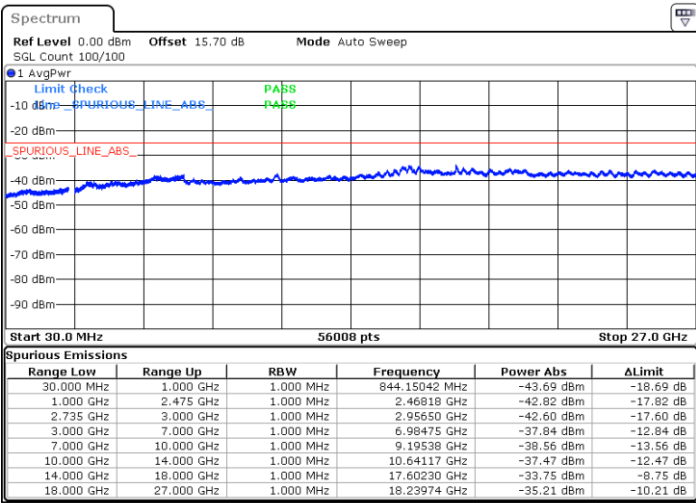


Date: 30.NOV.2021 18:11:19

Date: 30.NOV.2021 18:10:12

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 30.NOV.2021 18:48:04

Date: 30.NOV.2021 18:49:12

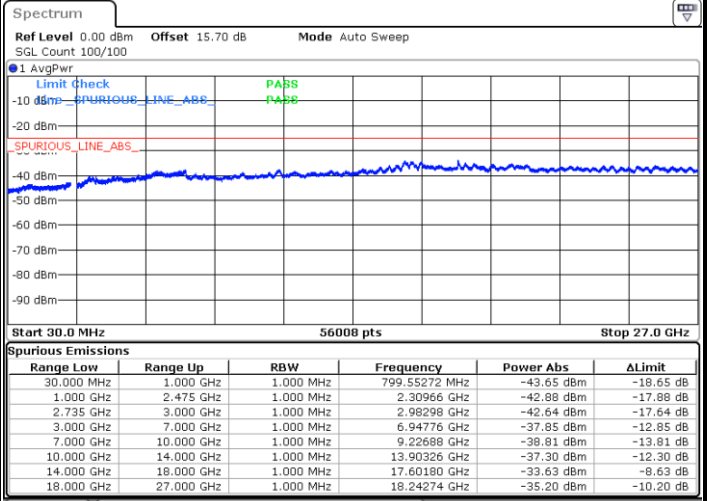
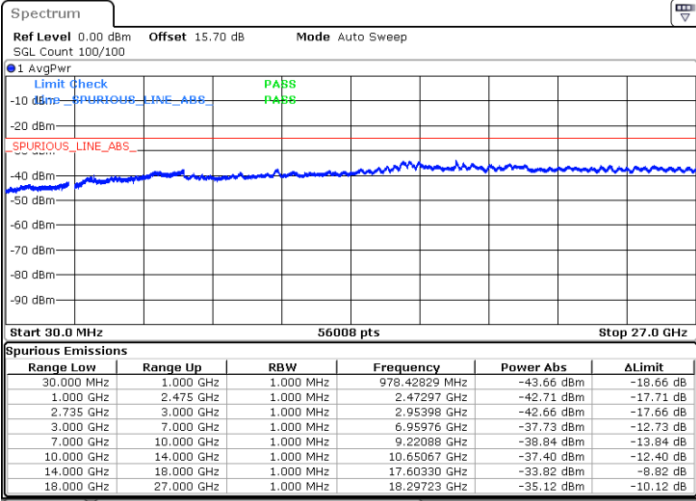


LTE Band 41C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Date: 30.NOV.2021 18:23:01

Date: 30.NOV.2021 18:21:54

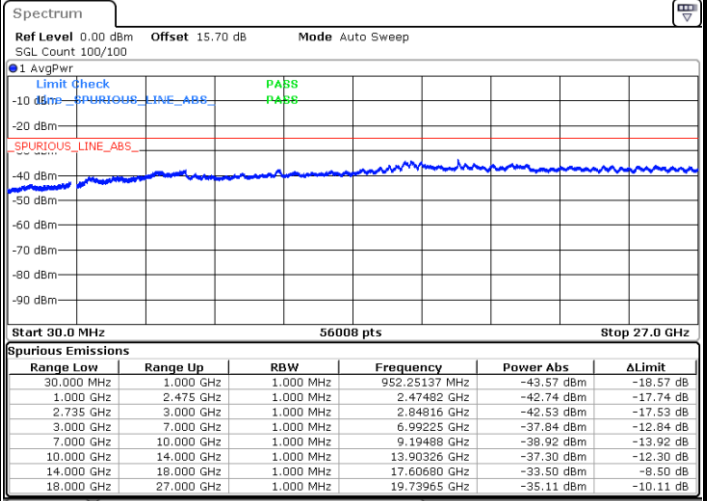
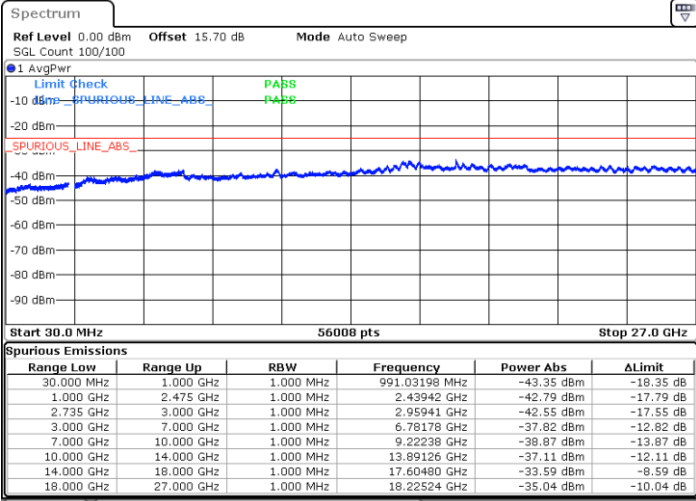


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

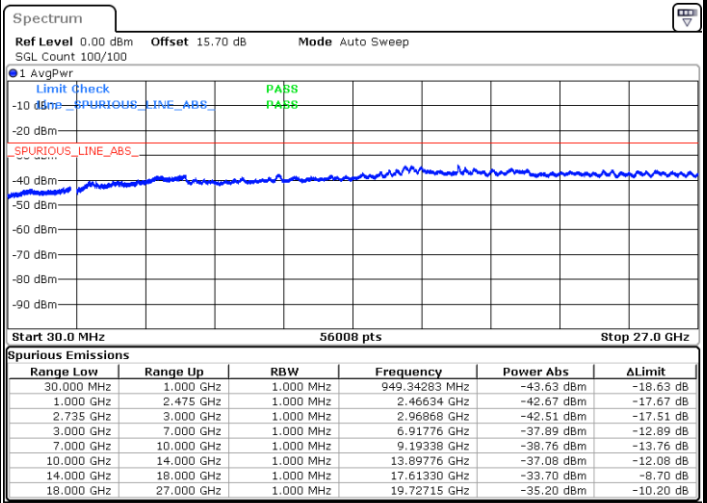
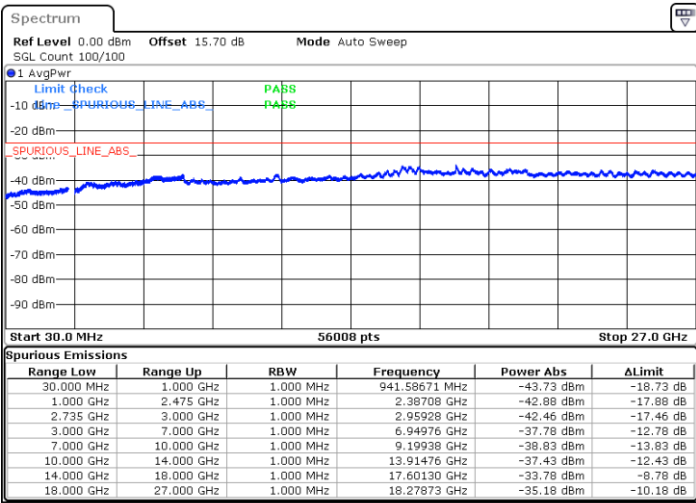


Date: 30.NOV.2021 09:09:25

Date: 30.NOV.2021 09:08:17

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 30.NOV.2021 09:19:46

Date: 30.NOV.2021 09:20:54

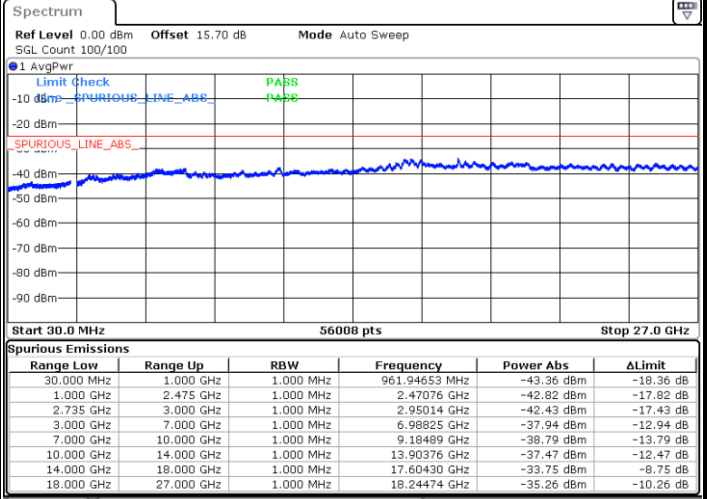
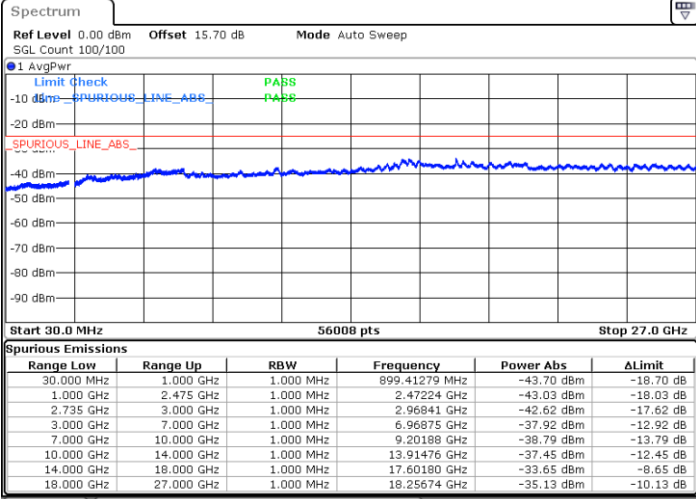


LTE Band 41C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 30.NOV.2021 09:29:13

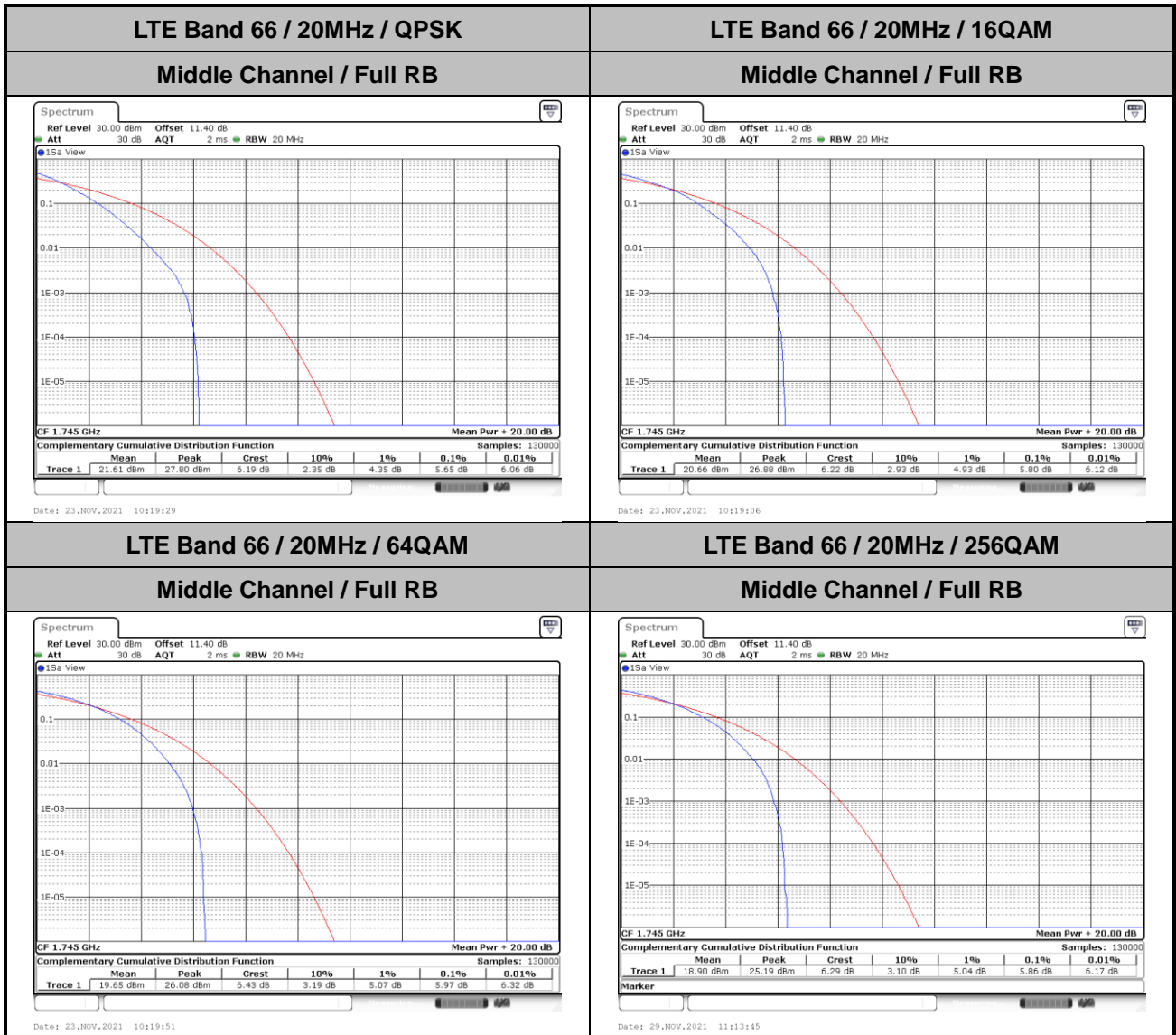
Date: 30.NOV.2021 09:28:06



# LTE Band 66

## Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.65	5.80	5.97	5.86	PASS





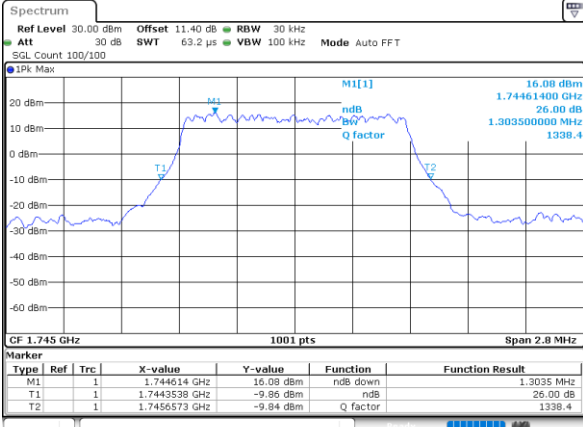
**26dB Bandwidth**

Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.30	1.30	3.09	3.08	5.31	5.11	10.45	10.05	14.39	15.05	19.10	19.14
Mode	LTE Band 66 : 26dB BW(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	1.29	1.35	3.12	3.10	5.02	4.91	10.41	10.15	14.39	14.78	19.38	19.02



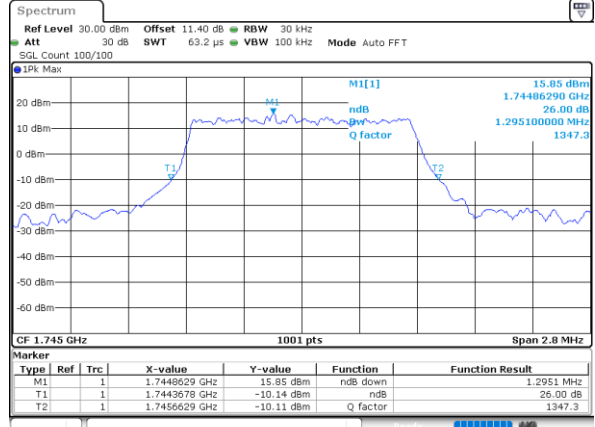
LTE Band 66

Middle Channel / 1.4MHz / QPSK



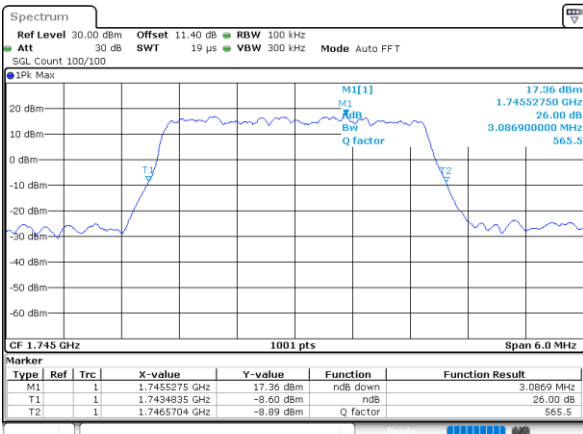
Date: 23.NOV.2021 09:01:55

Middle Channel / 1.4MHz / 16QAM



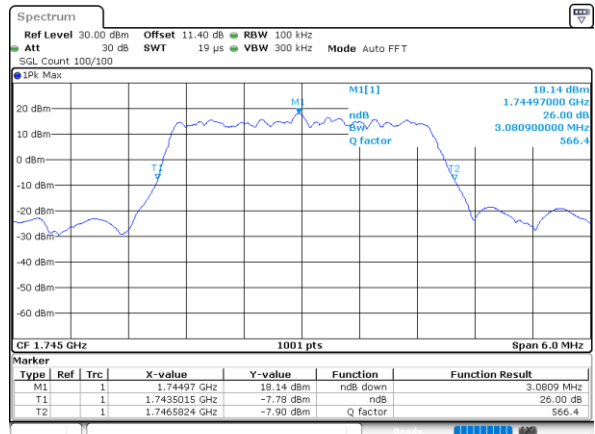
Date: 23.NOV.2021 09:02:16

Middle Channel / 3MHz / QPSK



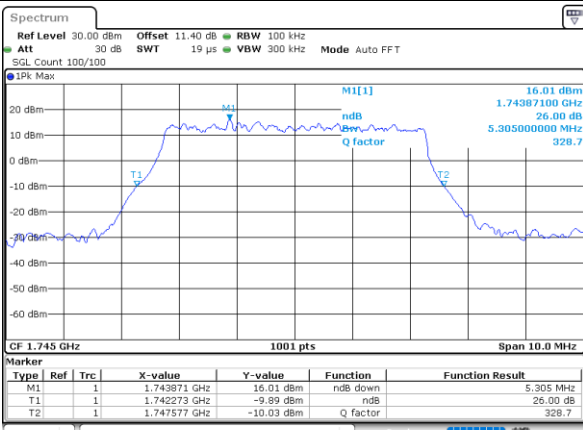
Date: 23.NOV.2021 09:12:16

Middle Channel / 3MHz / 16QAM



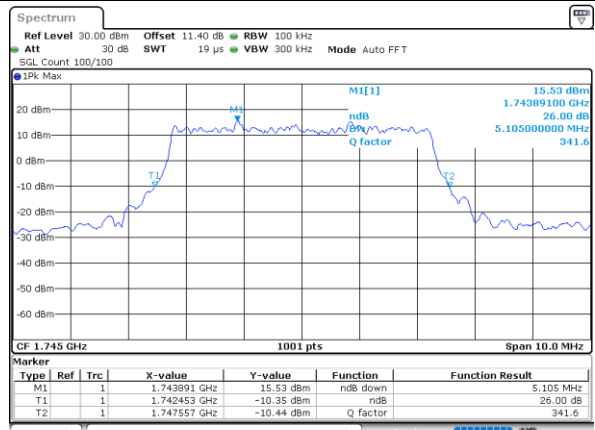
Date: 23.NOV.2021 09:12:18

Middle Channel / 5MHz / QPSK



Date: 23.NOV.2021 09:25:09

Middle Channel / 5MHz / 16QAM

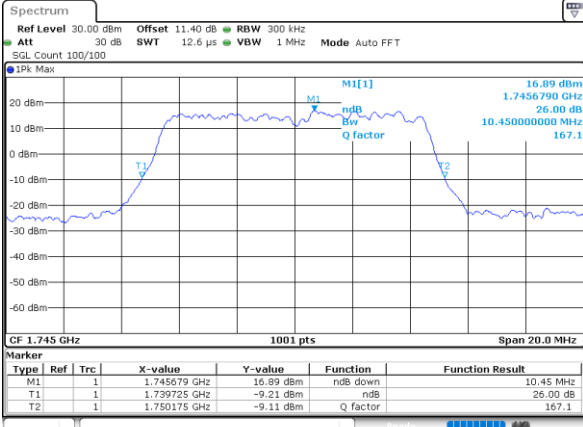


Date: 23.NOV.2021 09:25:10



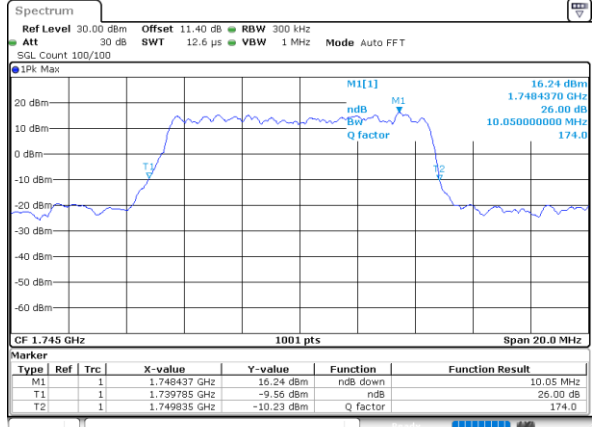
LTE Band 66

Middle Channel / 10MHz / QPSK



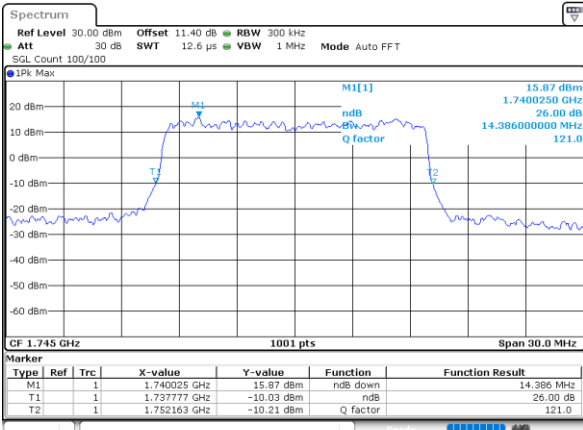
Date: 23.NOV.2021 09:51:02

Middle Channel / 10MHz / 16QAM



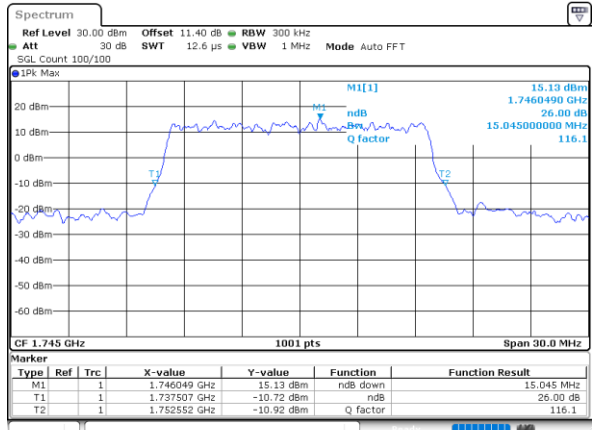
Date: 23.NOV.2021 09:51:23

Middle Channel / 15MHz / QPSK



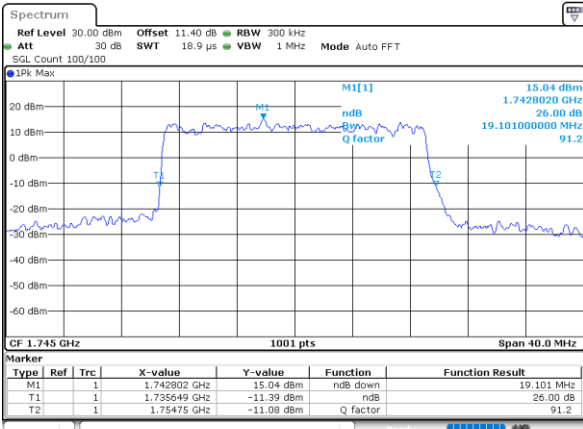
Date: 23.NOV.2021 10:04:05

Middle Channel / 15MHz / 16QAM



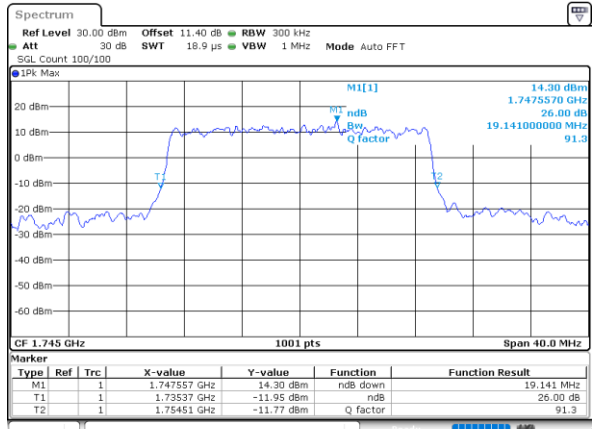
Date: 23.NOV.2021 10:04:56

Middle Channel / 20MHz / QPSK



Date: 23.NOV.2021 10:12:35

Middle Channel / 20MHz / 16QAM



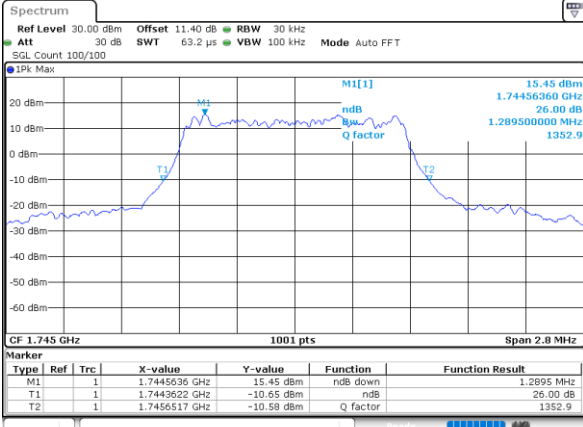
Date: 23.NOV.2021 10:12:57





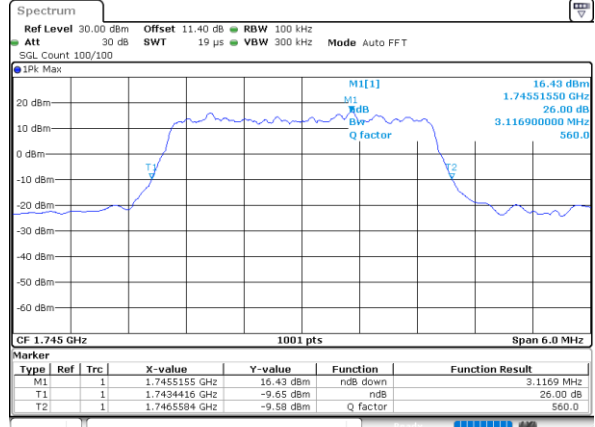
LTE Band 66

Middle Channel / 1.4MHz / 64QAM



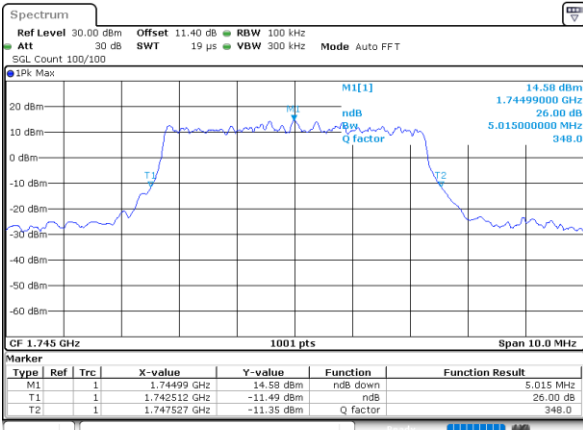
Date: 23.NOV.2021 09:07:11

Middle Channel / 3MHz / 64QAM



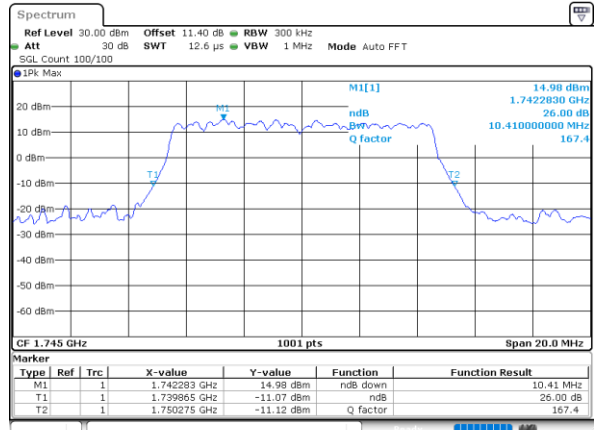
Date: 23.NOV.2021 09:17:33

Middle Channel / 5MHz / 64QAM



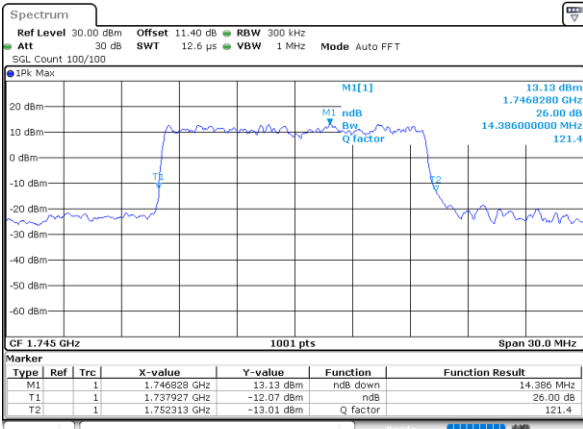
Date: 23.NOV.2021 09:20:42

Middle Channel / 10MHz / 64QAM



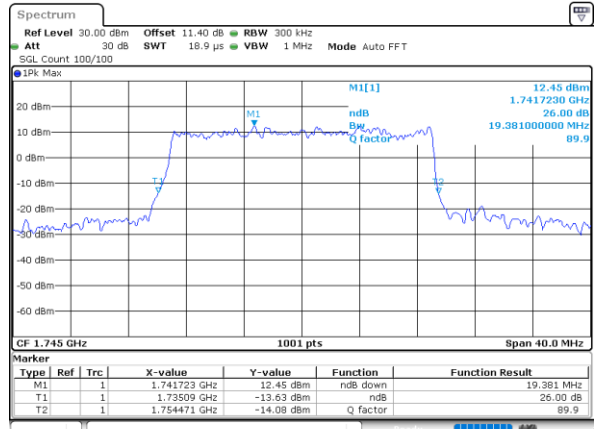
Date: 23.NOV.2021 09:56:18

Middle Channel / 15MHz / 64QAM



Date: 23.NOV.2021 10:00:08

Middle Channel / 20MHz / 64QAM

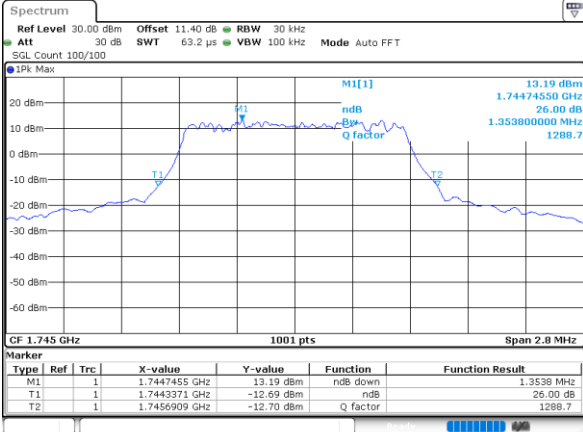


Date: 23.NOV.2021 10:17:52



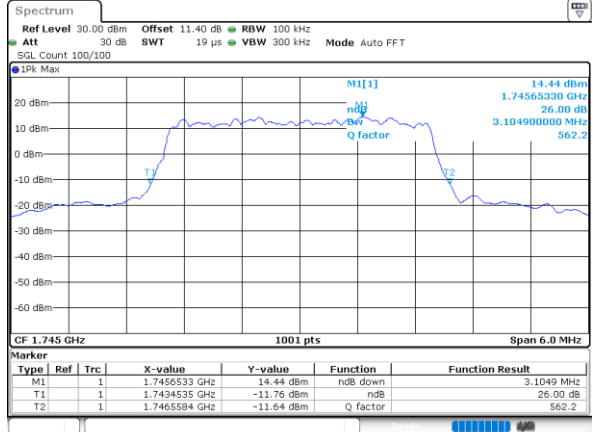
LTE Band 66

Middle Channel / 1.4MHz / 256QAM



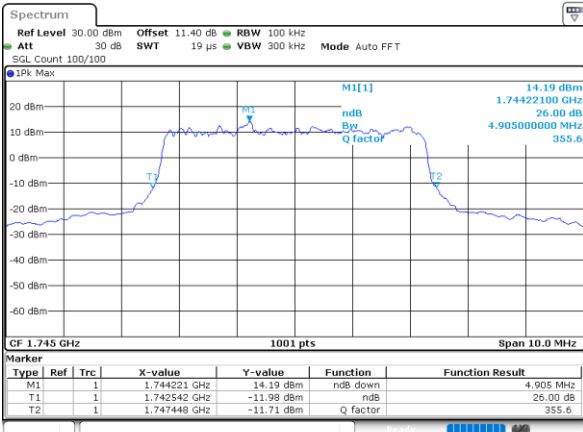
Date: 29\_NOV.2021 11:00:56

Middle Channel / 3MHz / 256QAM



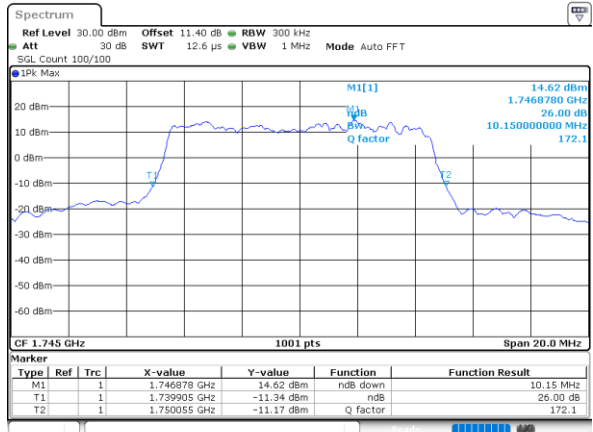
Date: 29\_NOV.2021 11:03:13

Middle Channel / 5MHz / 256QAM



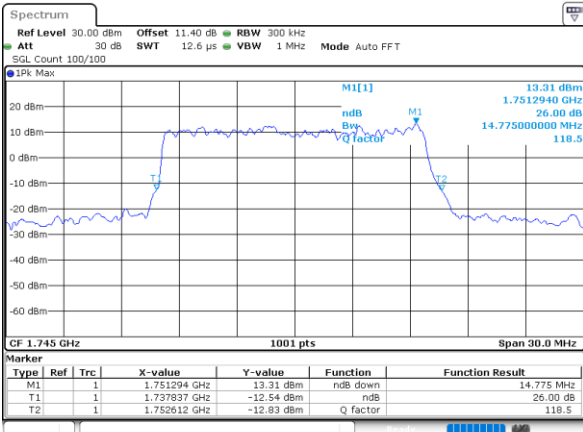
Date: 29\_NOV.2021 11:05:29

Middle Channel / 10MHz / 256QAM



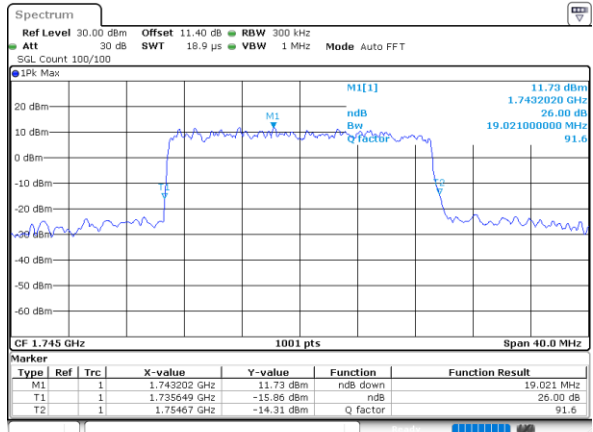
Date: 29\_NOV.2021 11:08:46

Middle Channel / 15MHz / 256QAM



Date: 29\_NOV.2021 11:11:06

Middle Channel / 20MHz / 256QAM



Date: 29\_NOV.2021 11:13:36



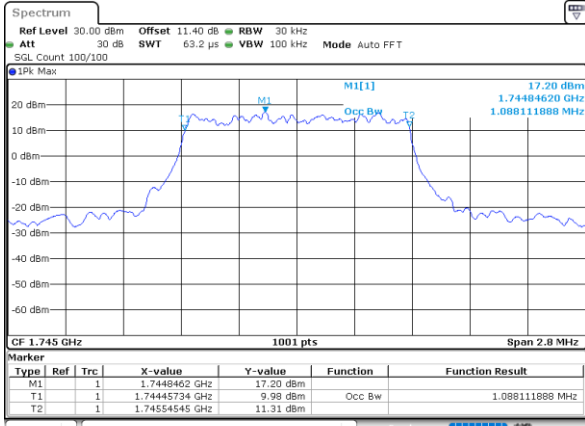
**Occupied Bandwidth**

Mode	LTE Band 66 : 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	1.09	2.71	2.73	4.51	4.52	9.05	9.09	13.46	13.46	17.86	17.98
Mode	LTE Band 66 : 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	1.09	2.74	2.73	4.51	4.51	9.17	9.05	13.43	13.46	17.94	17.86

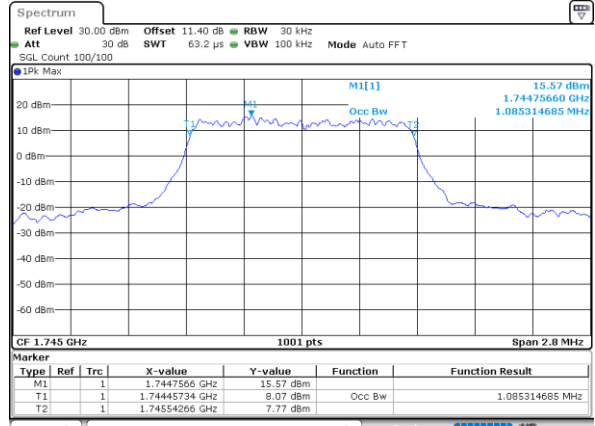


LTE Band 66

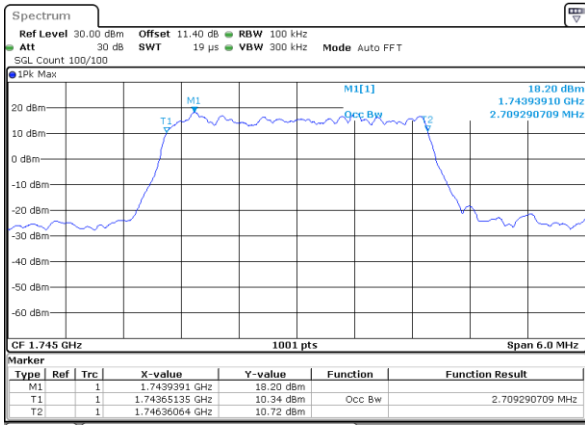
Middle Channel / 1.4MHz / QPSK



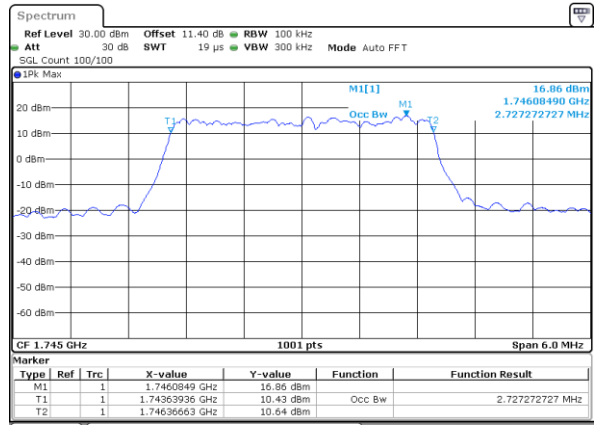
Middle Channel / 1.4MHz / 16QAM



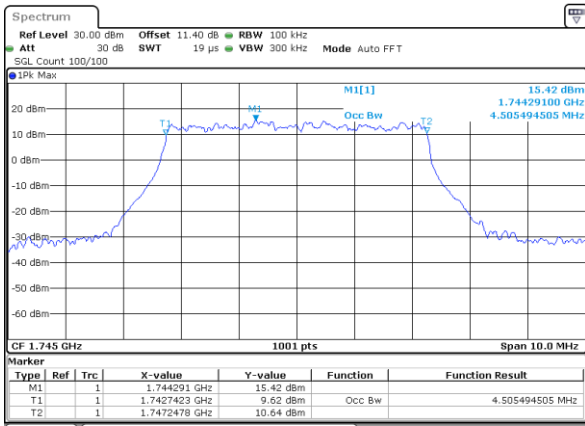
Middle Channel / 3MHz / QPSK



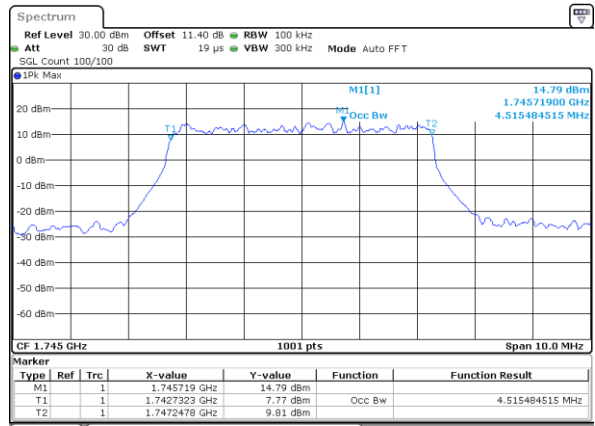
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



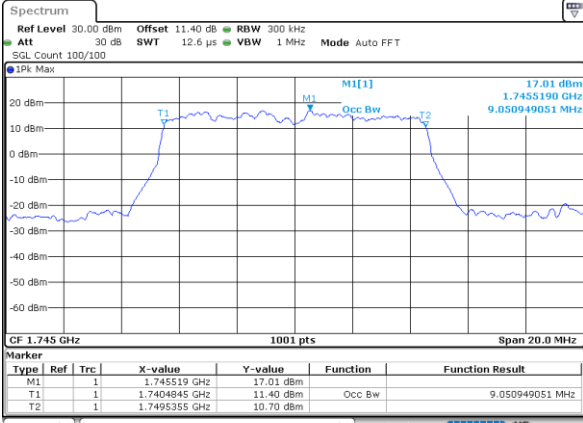
Middle Channel / 5MHz / 16QAM





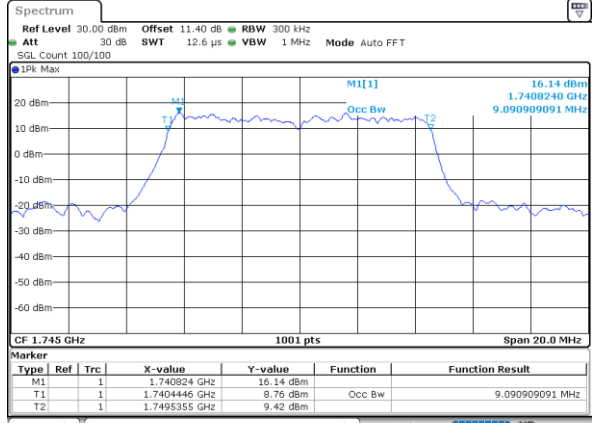
LTE Band 66

Middle Channel / 10MHz / QPSK



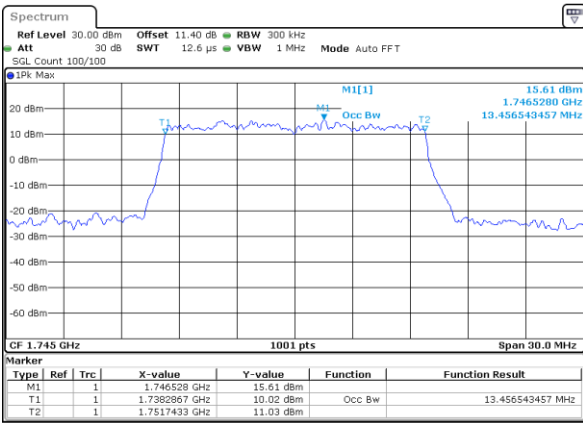
Date: 23.NOV.2021 09:50:19

Middle Channel / 10MHz / 16QAM



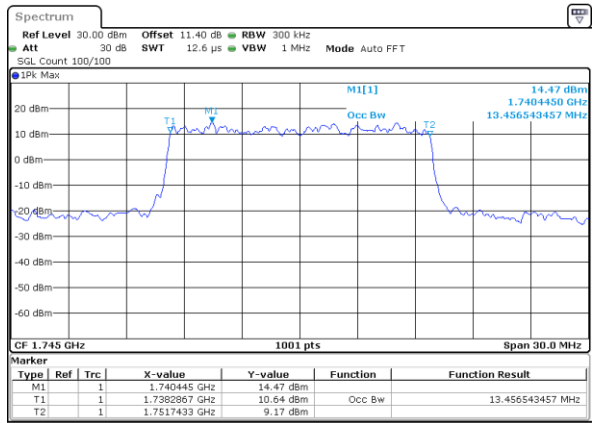
Date: 23.NOV.2021 09:50:40

Middle Channel / 15MHz / QPSK



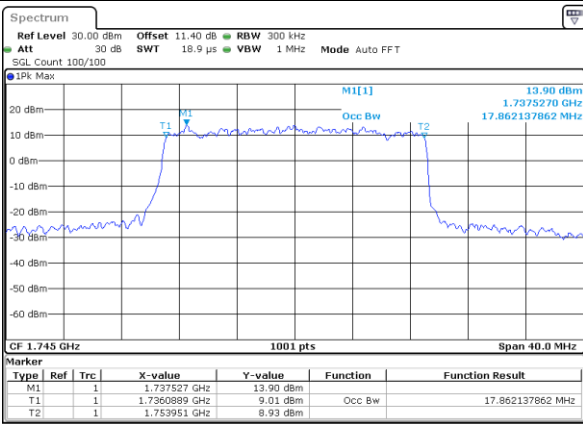
Date: 23.NOV.2021 10:03:52

Middle Channel / 15MHz / 16QAM



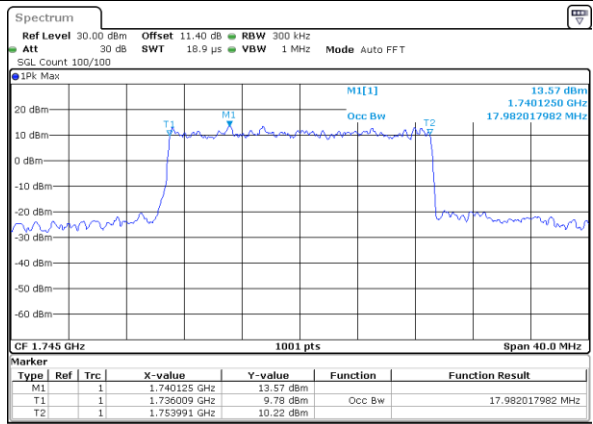
Date: 23.NOV.2021 10:04:13

Middle Channel / 20MHz / QPSK



Date: 23.NOV.2021 10:11:53

Middle Channel / 20MHz / 16QAM

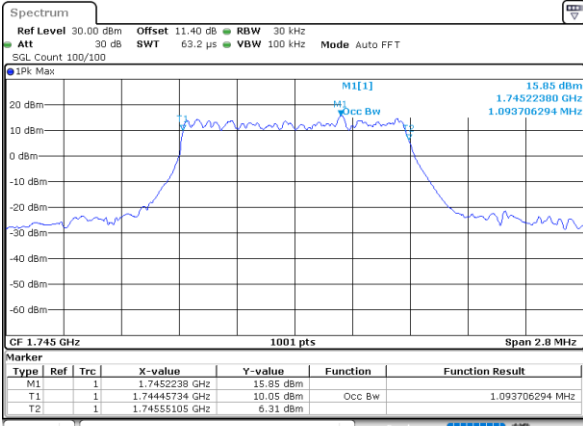


Date: 23.NOV.2021 10:12:14

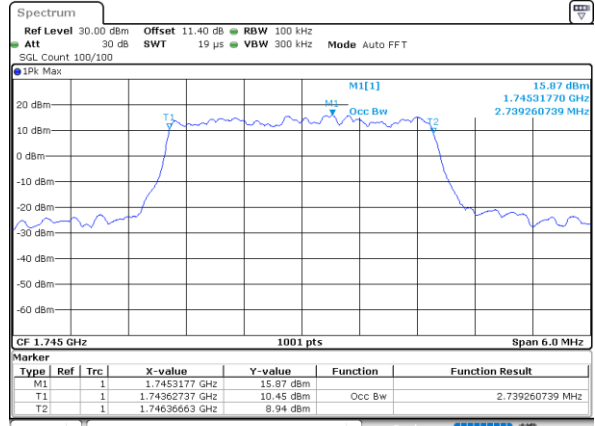


LTE Band 66

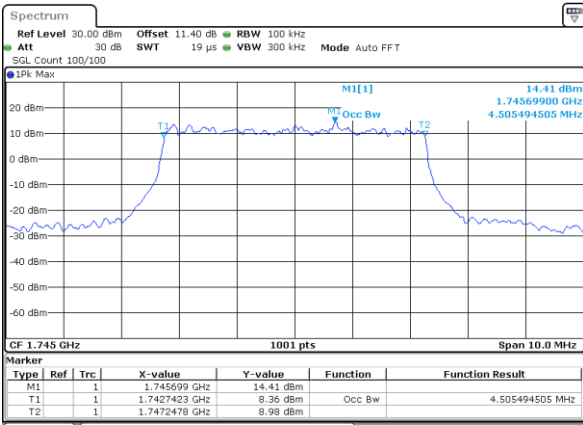
Middle Channel / 1.4MHz / 64QAM



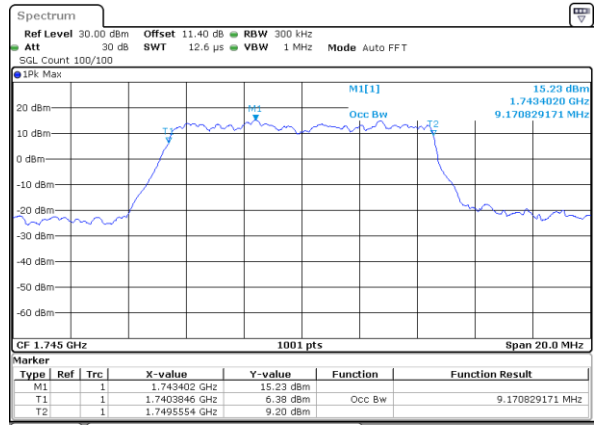
Middle Channel / 3MHz / 64QAM



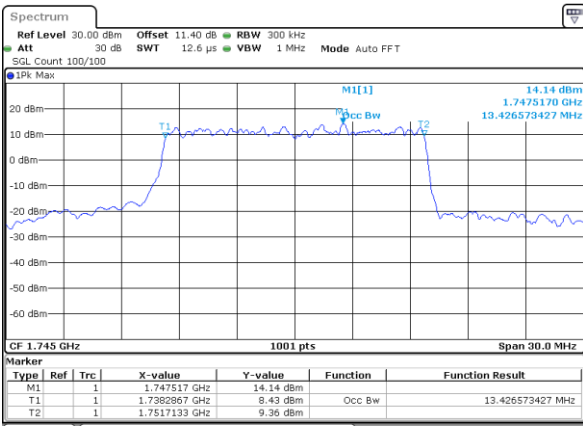
Middle Channel / 5MHz / 64QAM



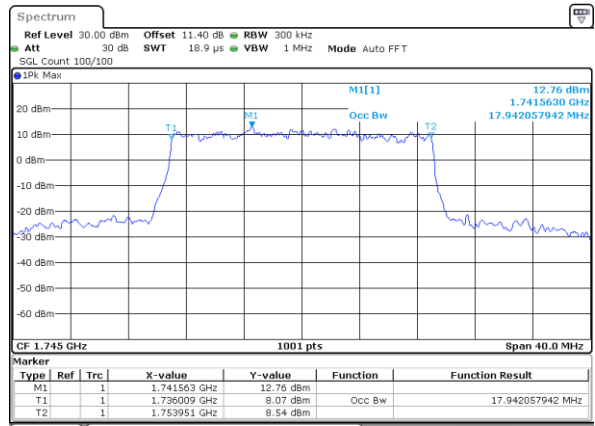
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



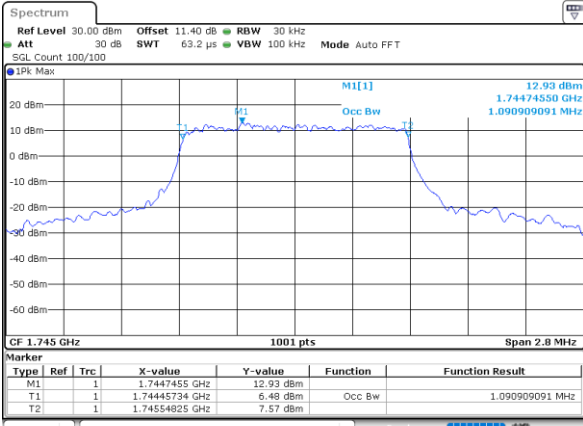
Middle Channel / 20MHz / 64QAM



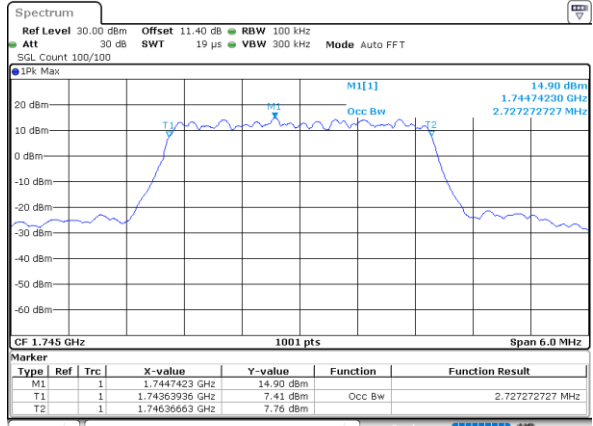


LTE Band 66

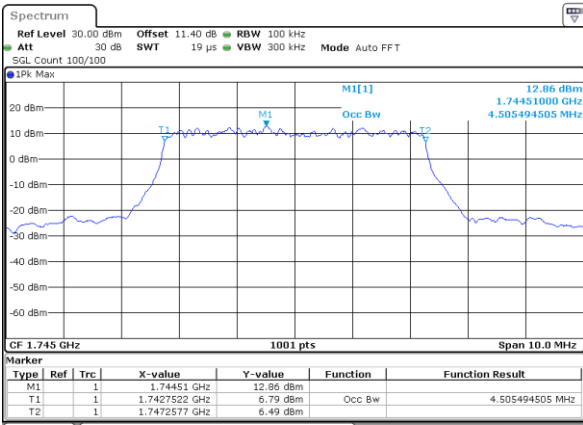
Middle Channel / 1.4MHz / 256QAM



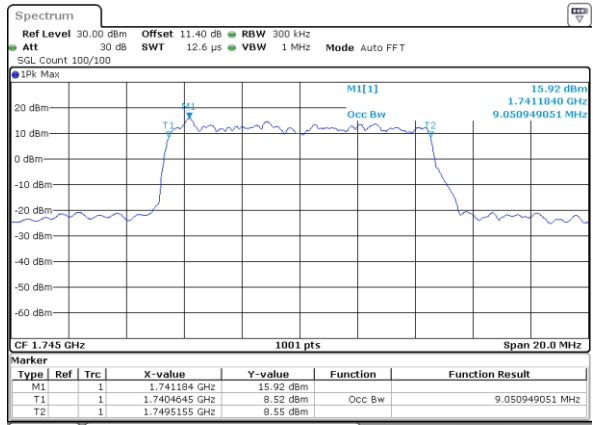
Middle Channel / 3MHz / 256QAM



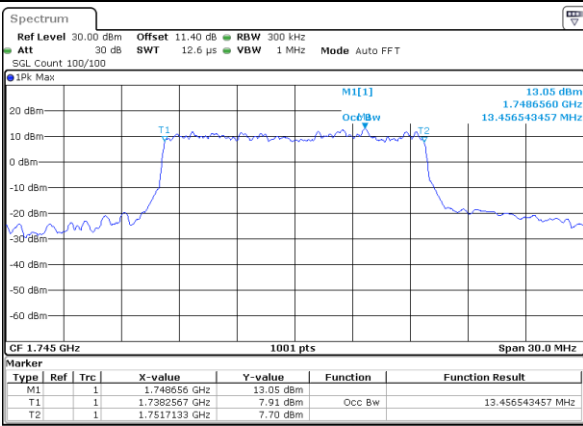
Middle Channel / 5MHz / 256QAM



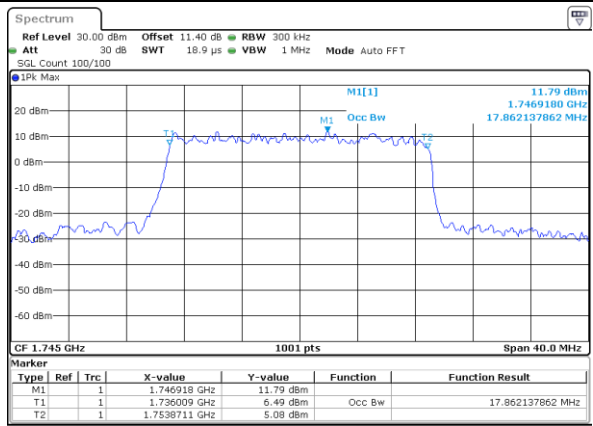
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM

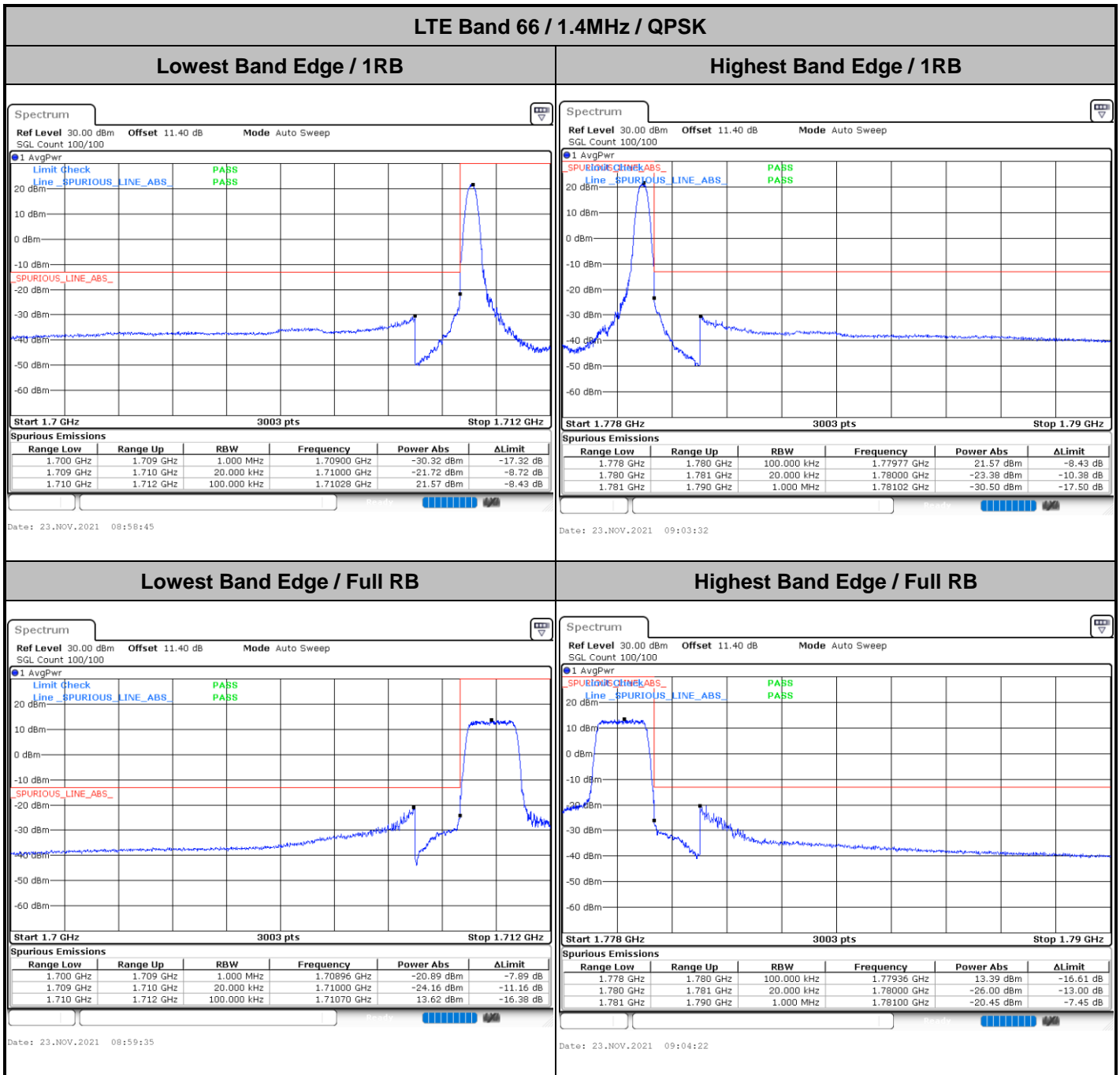


Middle Channel / 20MHz / 256QAM





# Conducted Band Edge

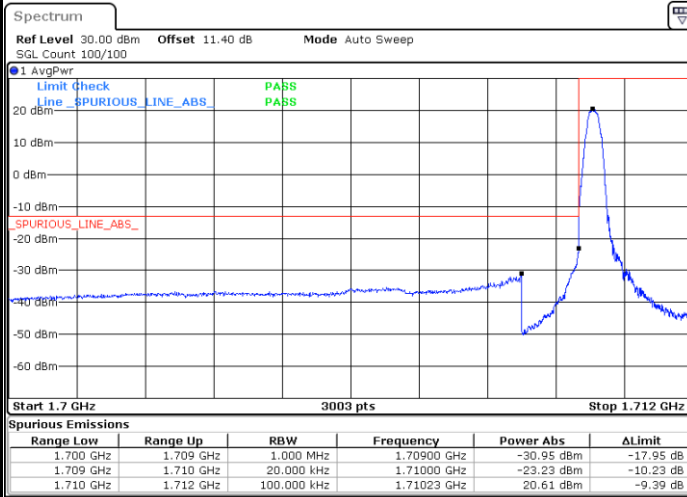






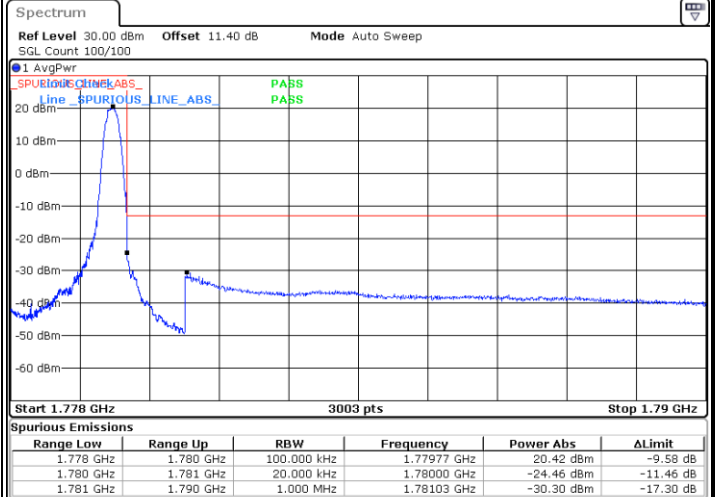
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



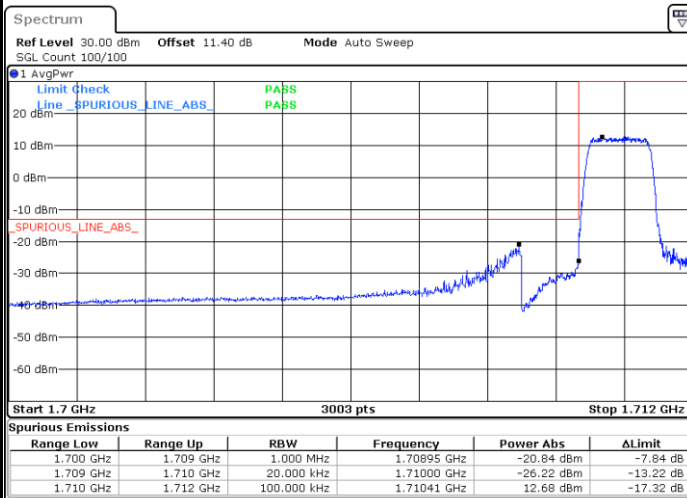
Date: 23.NOV.2021 08:59:10

Highest Band Edge / 1 RB



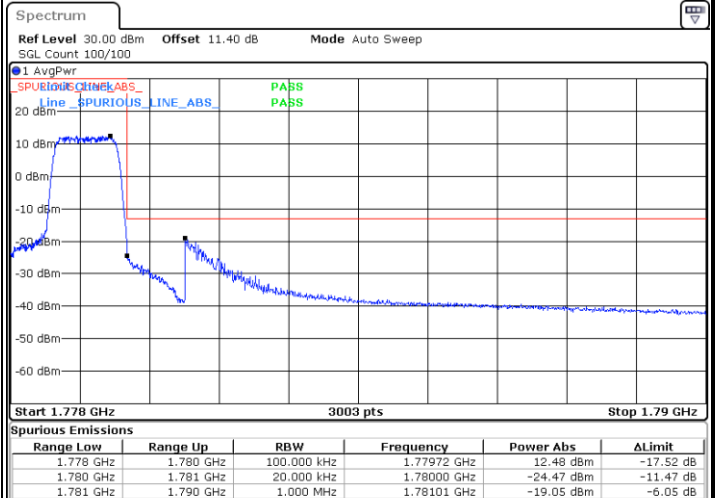
Date: 23.NOV.2021 09:03:57

Lowest Band Edge / Full RB



Date: 23.NOV.2021 09:00:01

Highest Band Edge / Full RB

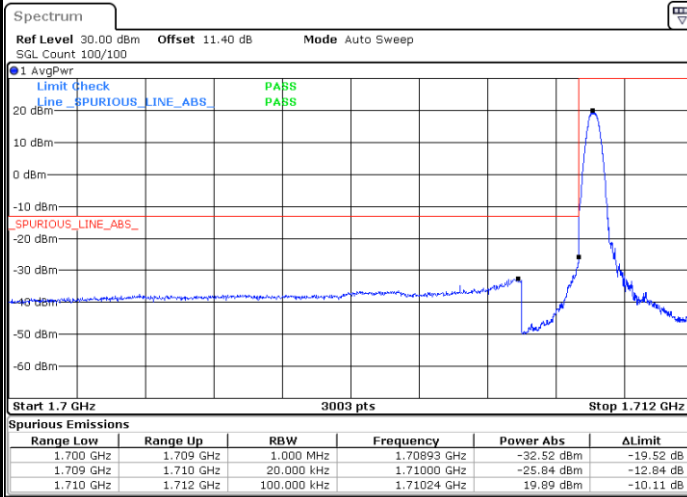


Date: 23.NOV.2021 09:04:48



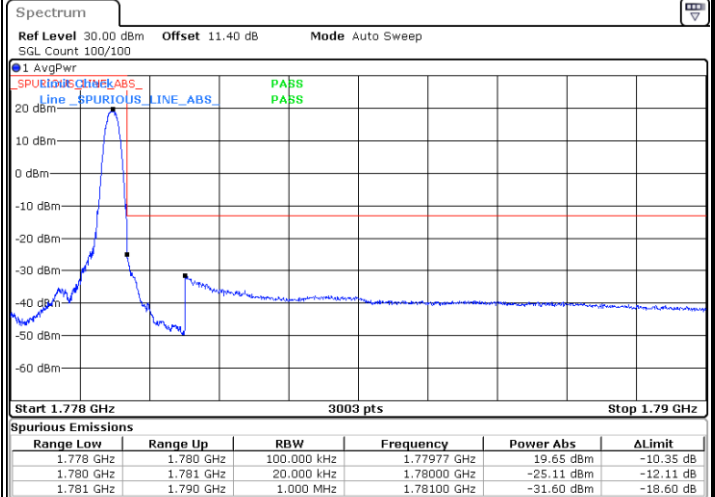
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



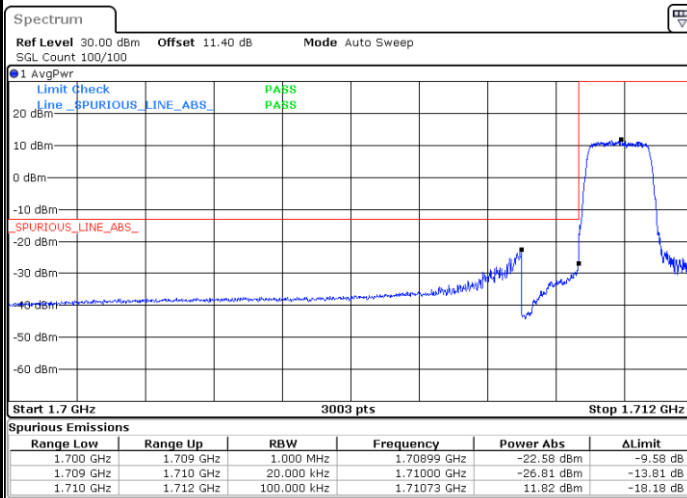
Date: 23.NOV.2021 09:06:03

Highest Band Edge / 1 RB



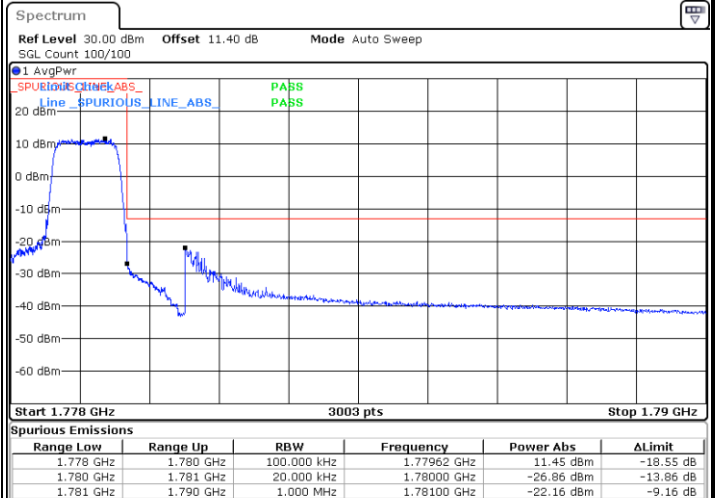
Date: 23.NOV.2021 09:07:36

Lowest Band Edge / Full RB



Date: 23.NOV.2021 09:06:28

Highest Band Edge / Full RB

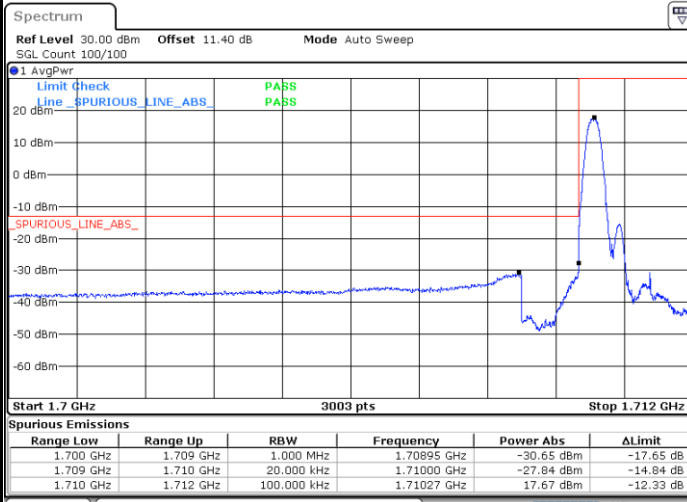


Date: 23.NOV.2021 09:08:02



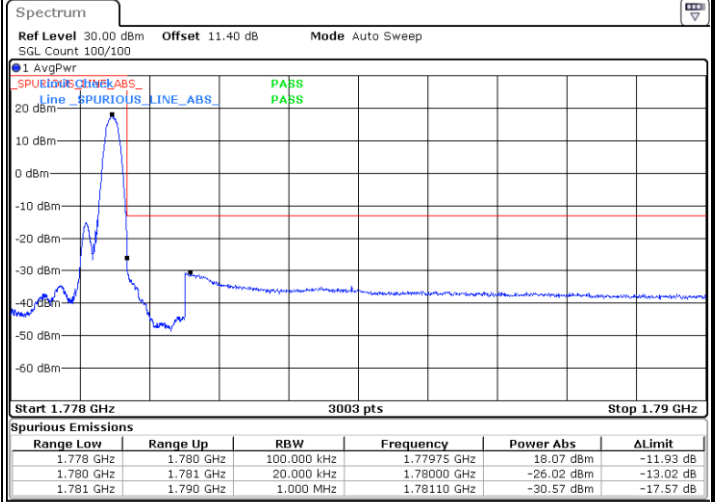
LTE Band 66 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



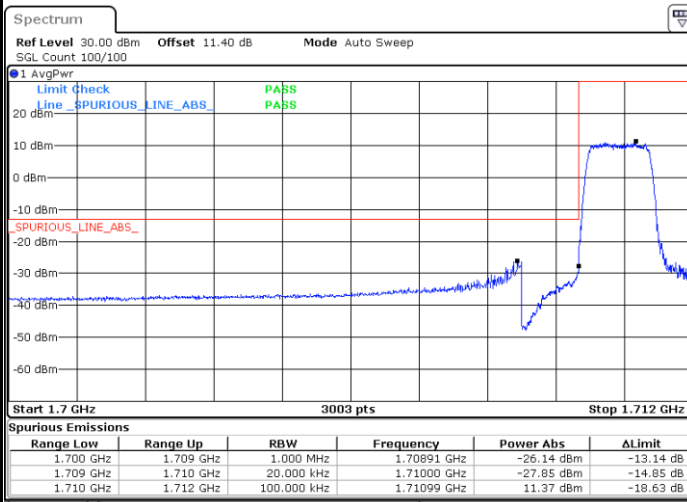
Date: 29.NOV.2021 11:01:44

Highest Band Edge / 1 RB



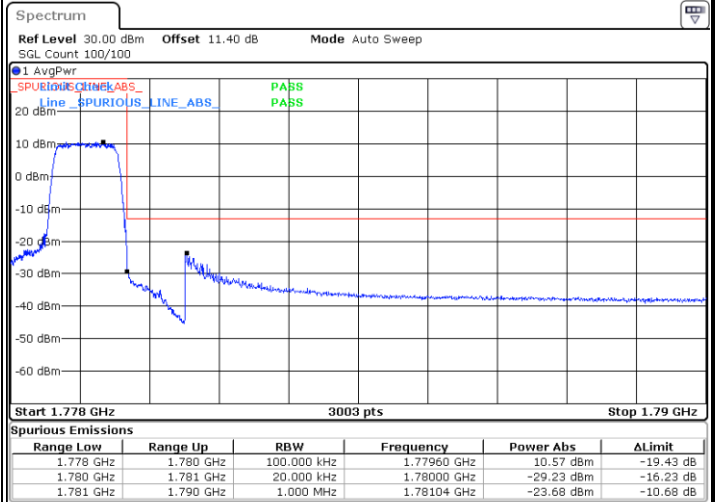
Date: 29.NOV.2021 11:02:13

Lowest Band Edge / Full RB



Date: 29.NOV.2021 11:01:25

Highest Band Edge / Full RB

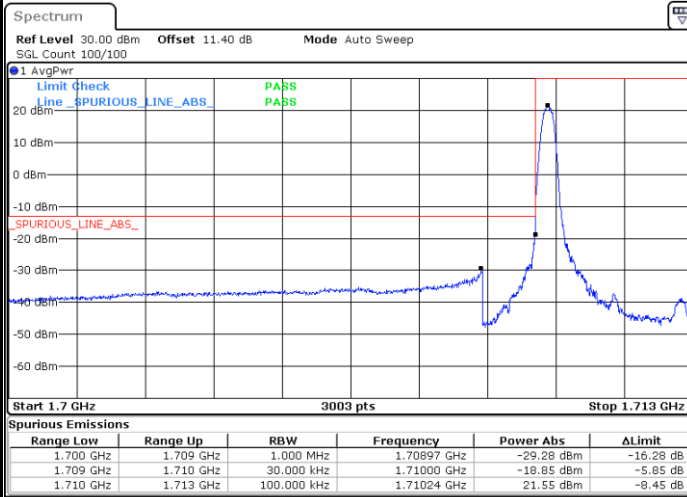


Date: 29.NOV.2021 11:02:31



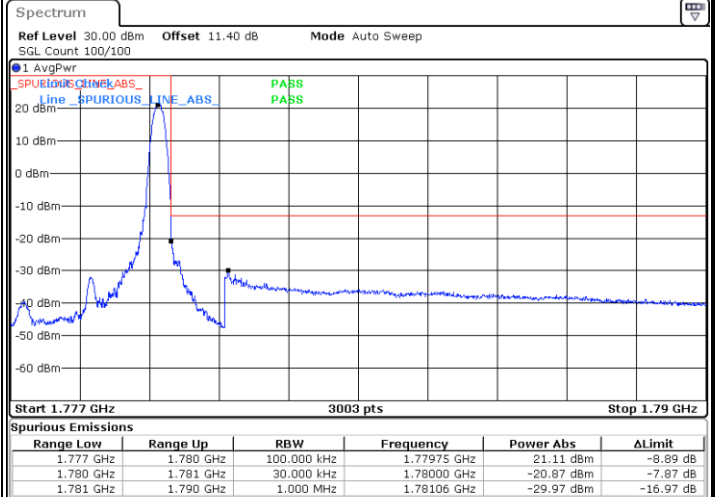
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



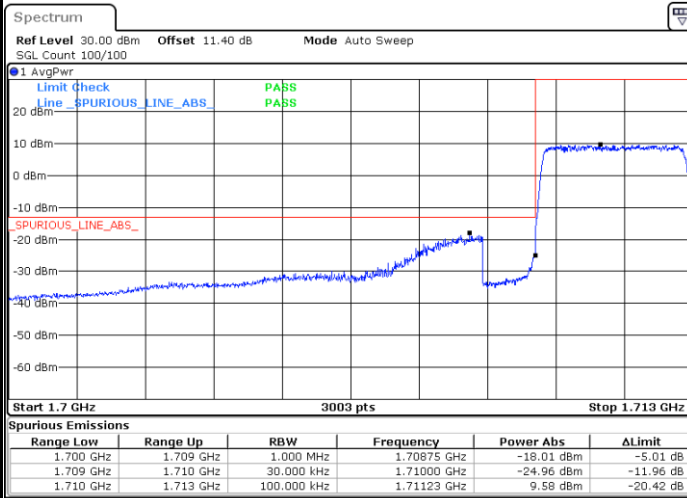
Date: 23.NOV.2021 09:09:06

Highest Band Edge / 1 RB



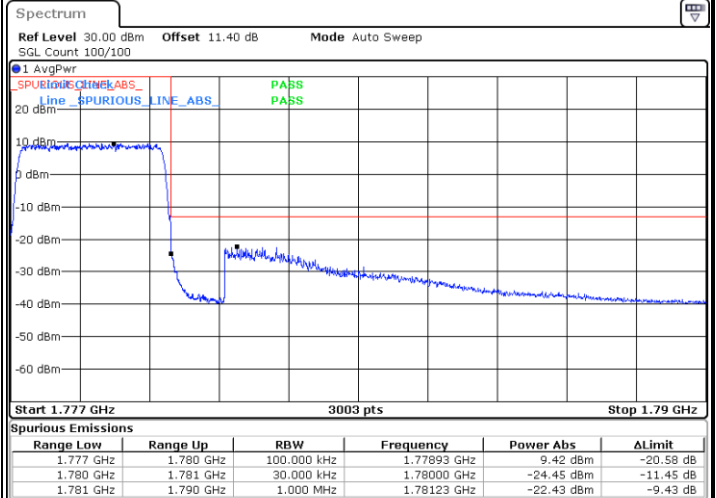
Date: 23.NOV.2021 09:13:53

Lowest Band Edge / Full RB



Date: 23.NOV.2021 09:09:56

Highest Band Edge / Full RB

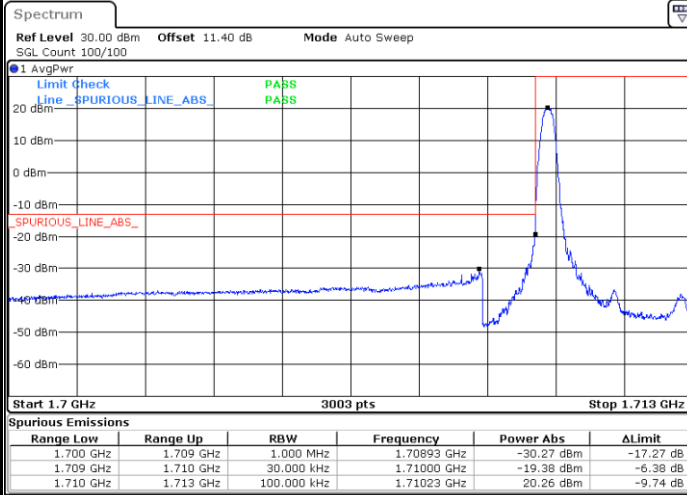


Date: 23.NOV.2021 09:14:44



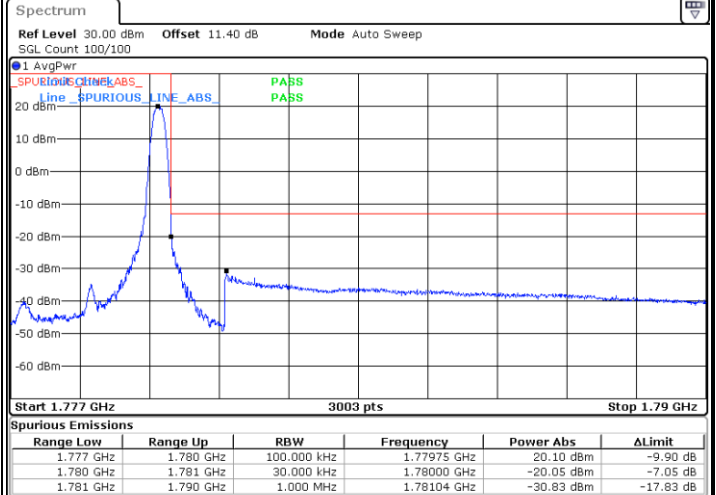
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



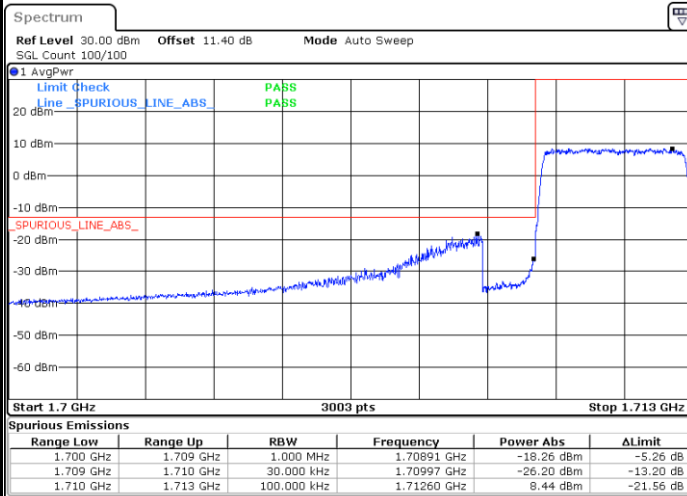
Date: 23.NOV.2021 09:09:31

Highest Band Edge / 1 RB



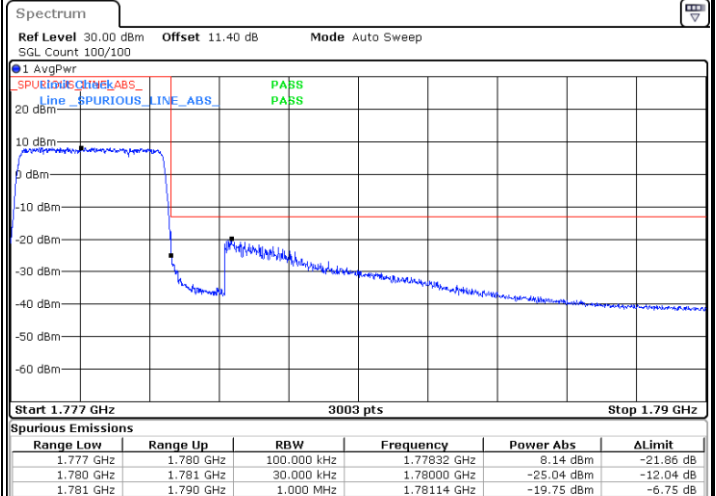
Date: 23.NOV.2021 09:14:19

Lowest Band Edge / Full RB



Date: 23.NOV.2021 09:10:22

Highest Band Edge / Full RB

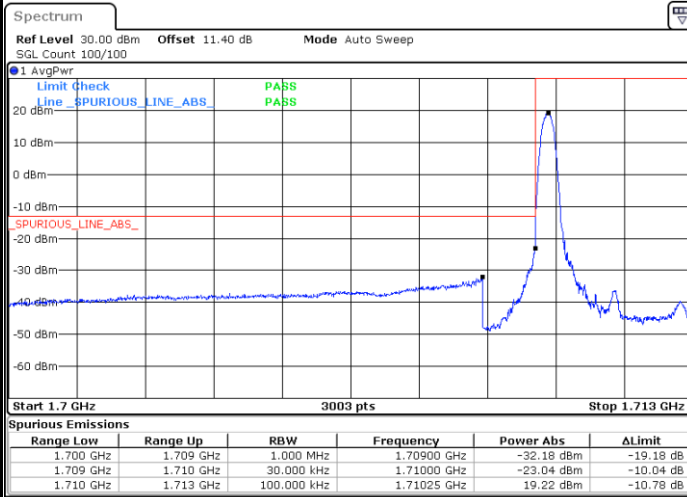


Date: 23.NOV.2021 09:15:10



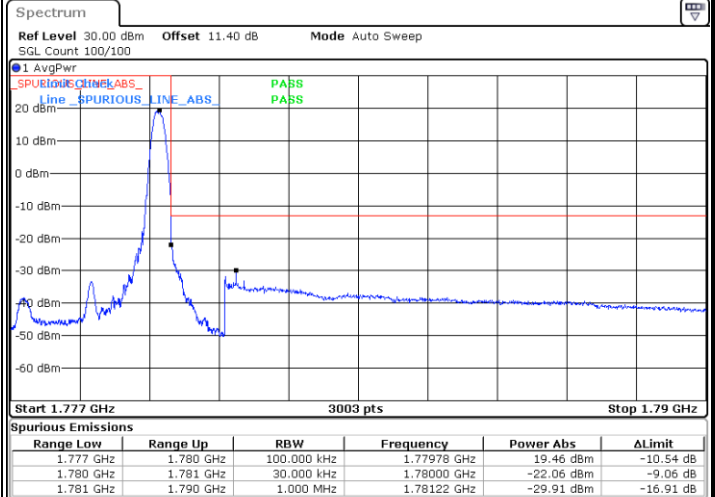
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



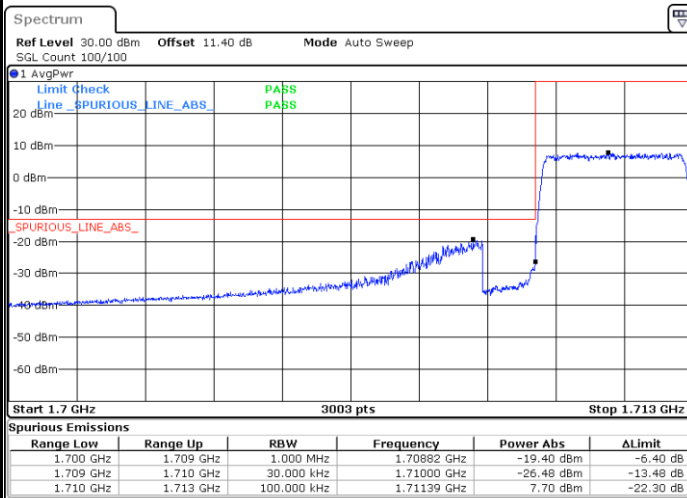
Date: 23.NOV.2021 09:16:25

Highest Band Edge / 1 RB



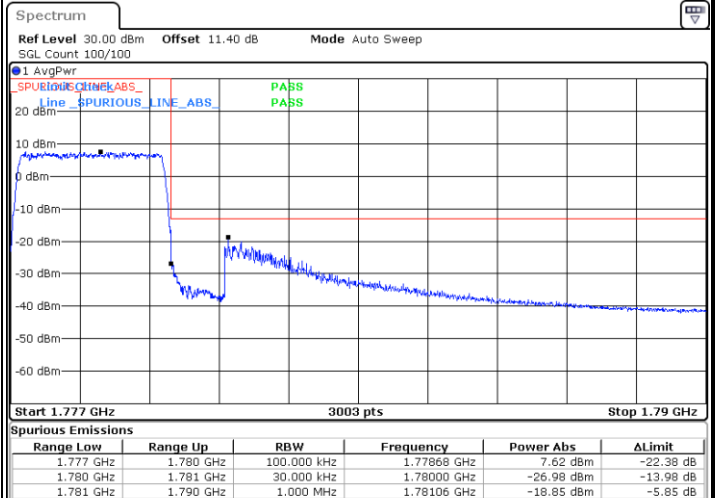
Date: 23.NOV.2021 09:17:58

Lowest Band Edge / Full RB



Date: 23.NOV.2021 09:16:50

Highest Band Edge / Full RB

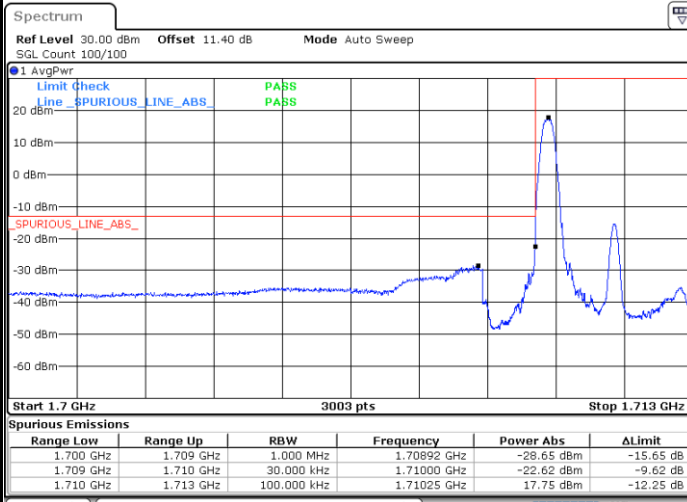


Date: 23.NOV.2021 09:18:23



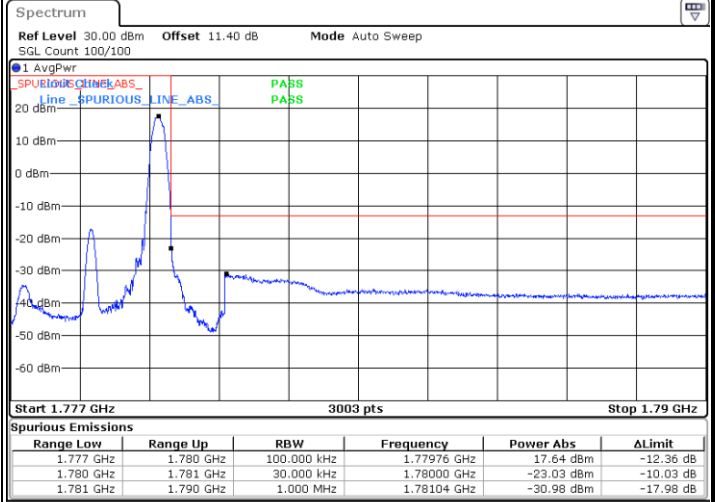
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



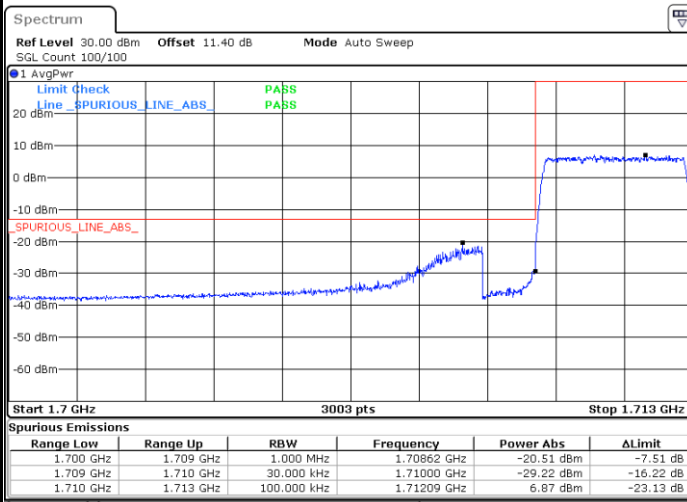
Date: 29.NOV.2021 11:03:59

Highest Band Edge / 1 RB



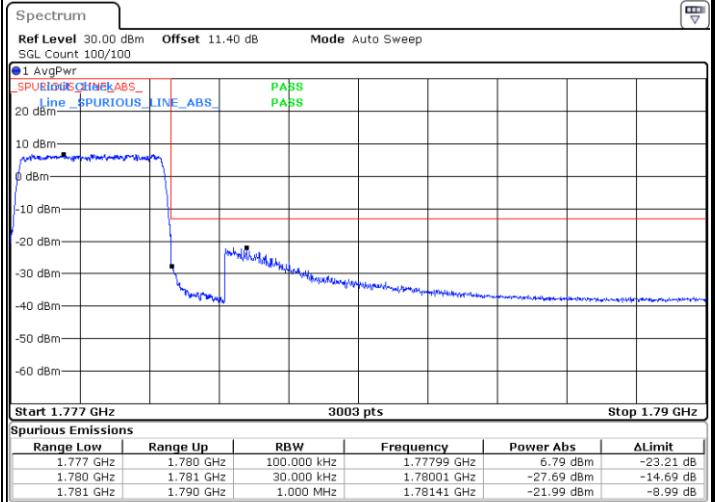
Date: 29.NOV.2021 11:04:22

Lowest Band Edge / Full RB



Date: 29.NOV.2021 11:03:41

Highest Band Edge / Full RB

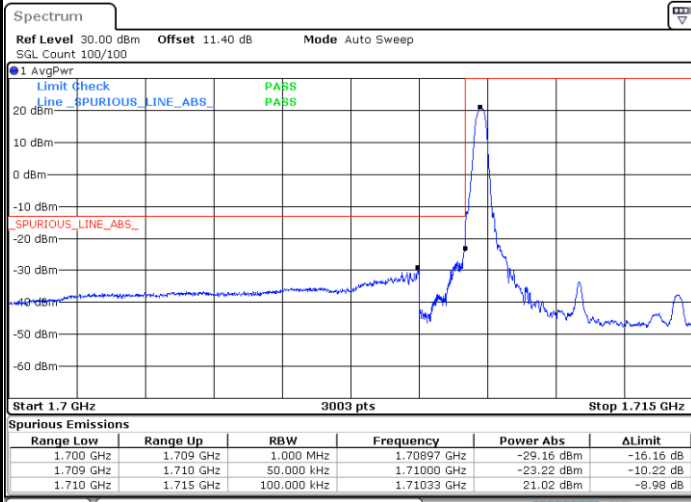


Date: 29.NOV.2021 11:04:43



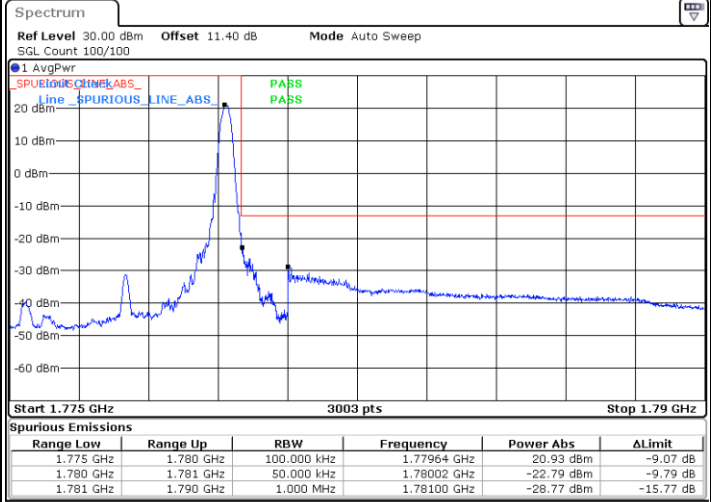
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



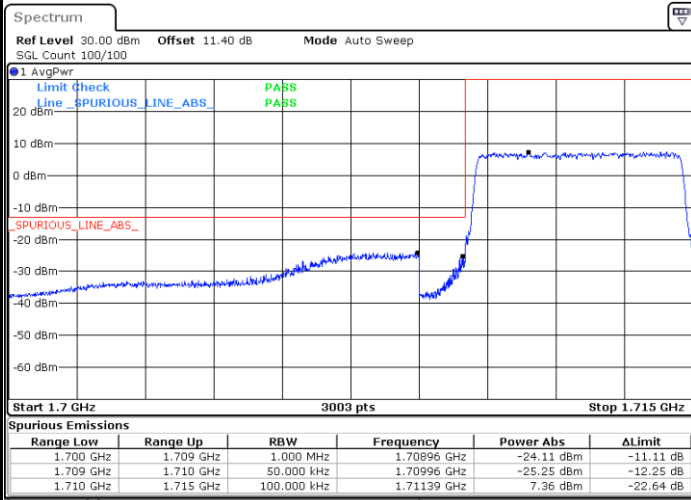
Date: 23.NOV.2021 09:21:58

Highest Band Edge / 1 RB



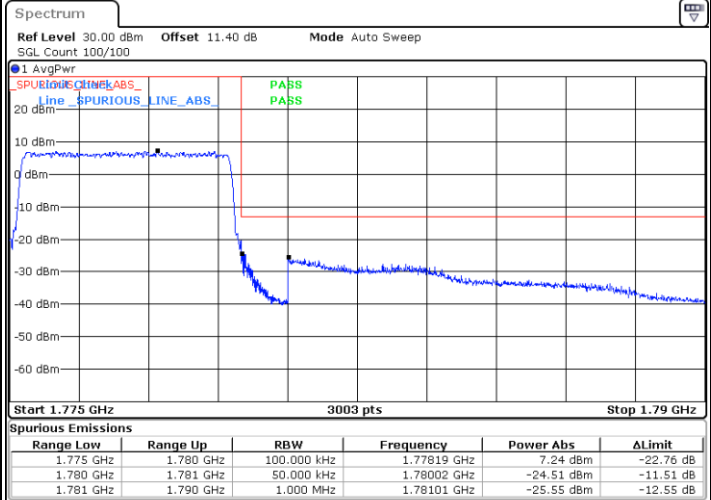
Date: 23.NOV.2021 09:26:46

Lowest Band Edge / Full RB



Date: 23.NOV.2021 09:22:49

Highest Band Edge / Full RB



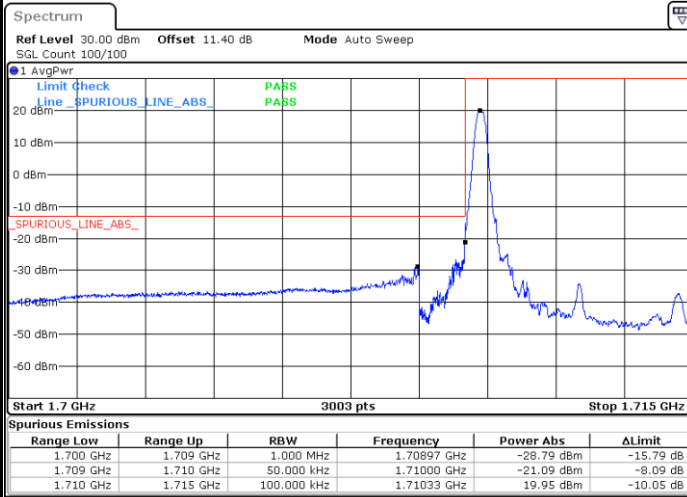
Date: 23.NOV.2021 09:27:36





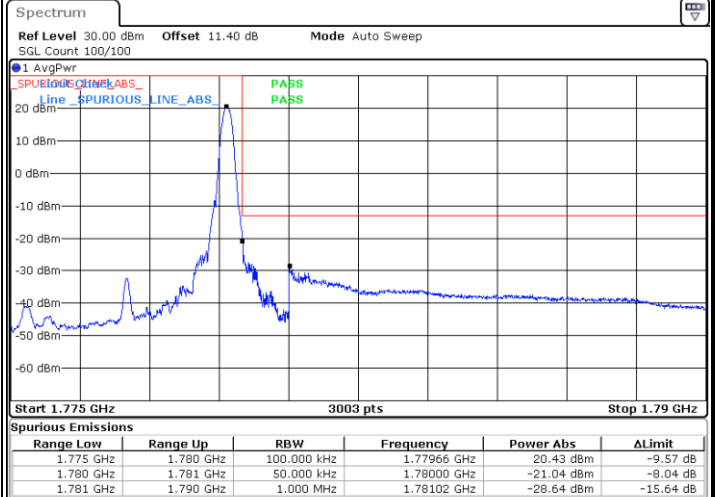
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



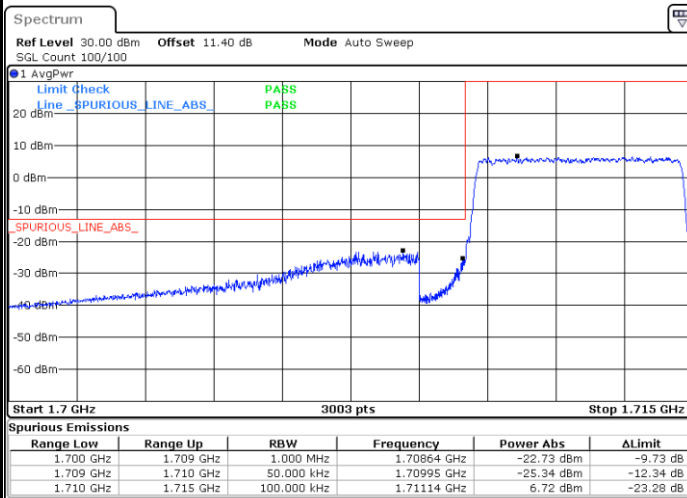
Date: 23.NOV.2021 09:22:24

Highest Band Edge / 1 RB



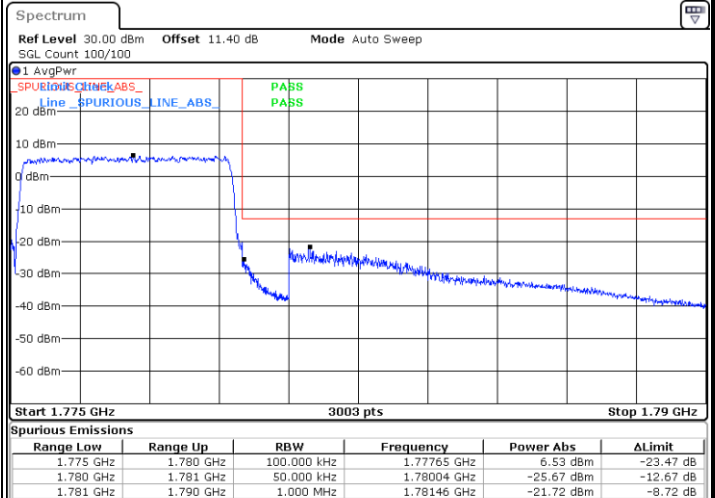
Date: 23.NOV.2021 09:27:11

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

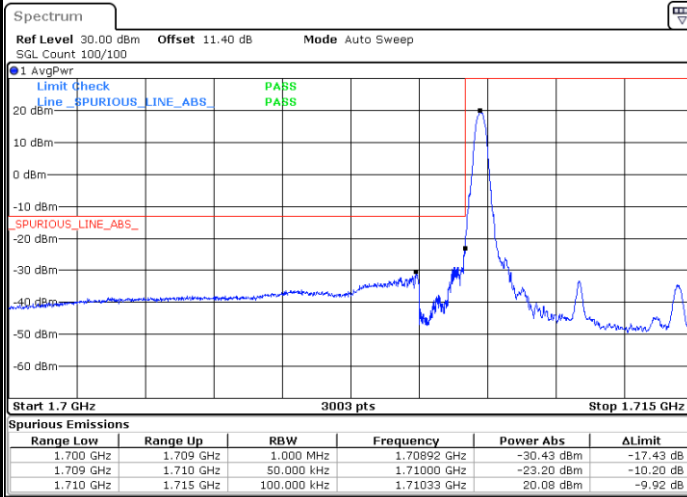


Date: 23.NOV.2021 09:28:01



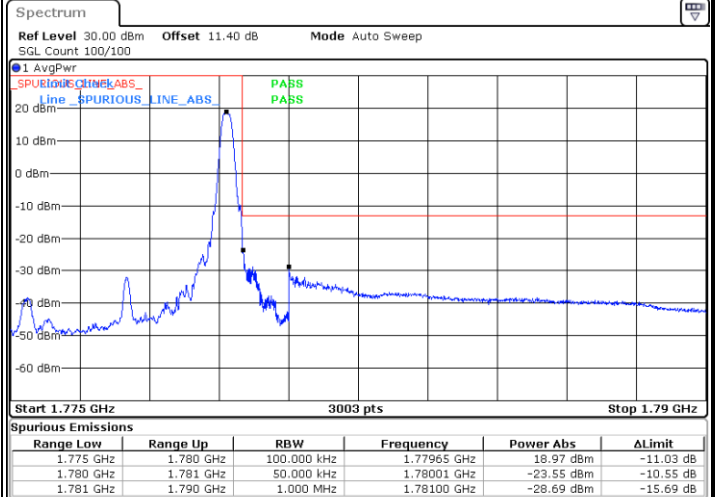
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



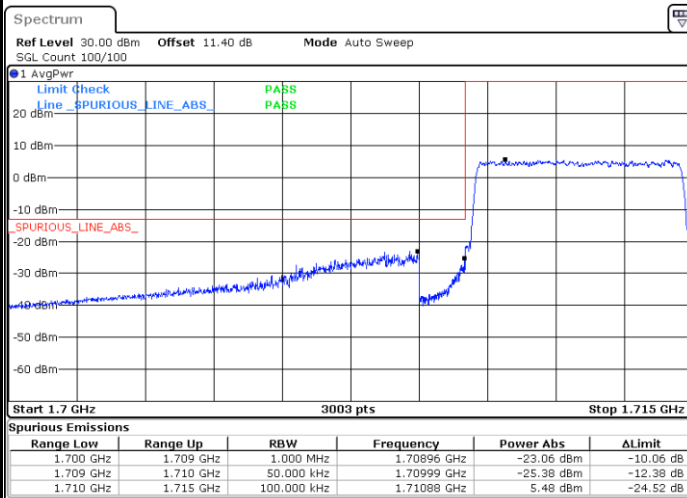
Date: 23.NOV.2021 09:19:34

Highest Band Edge / 1 RB



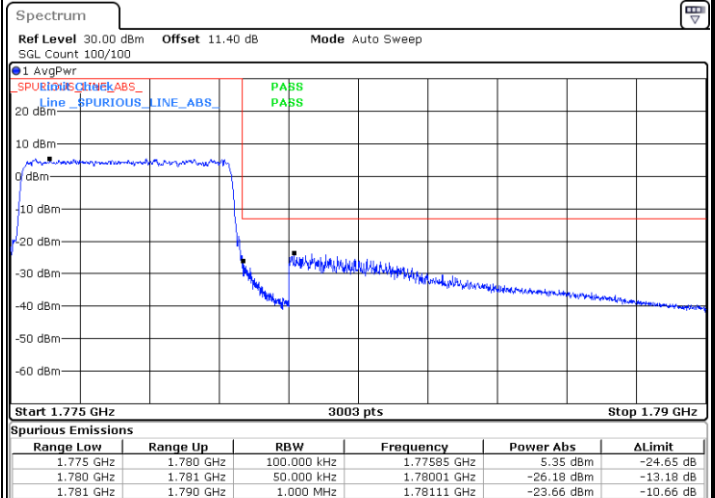
Date: 23.NOV.2021 09:21:08

Lowest Band Edge / Full RB



Date: 23.NOV.2021 09:19:59

Highest Band Edge / Full RB

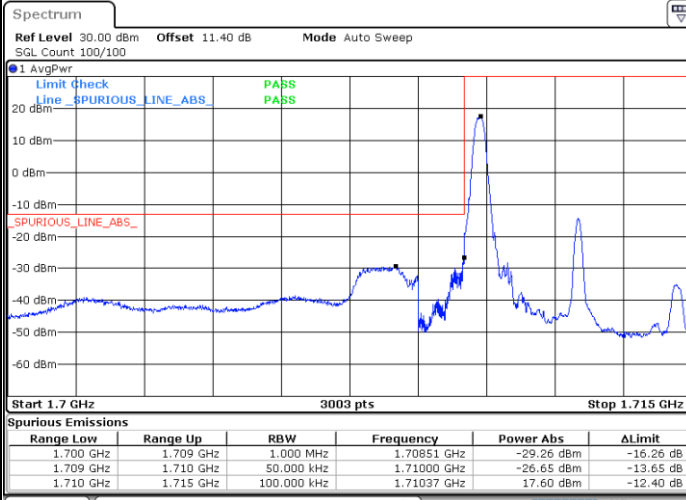


Date: 23.NOV.2021 09:21:33



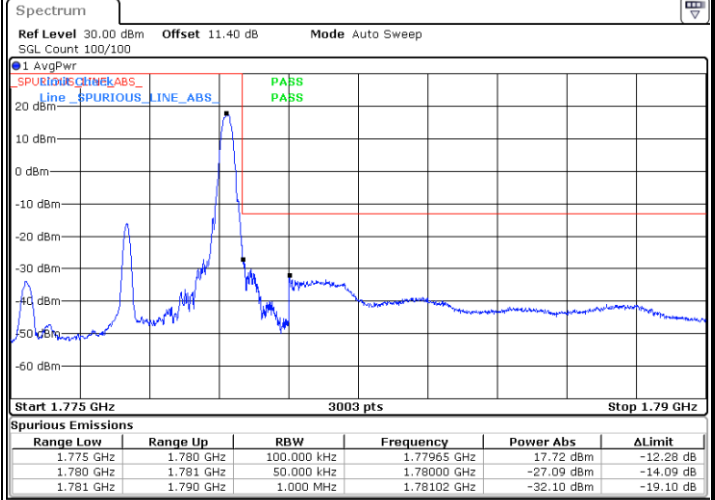
LTE Band 66 / 5MHz / 256QAM

Lowest Band Edge / 1RB



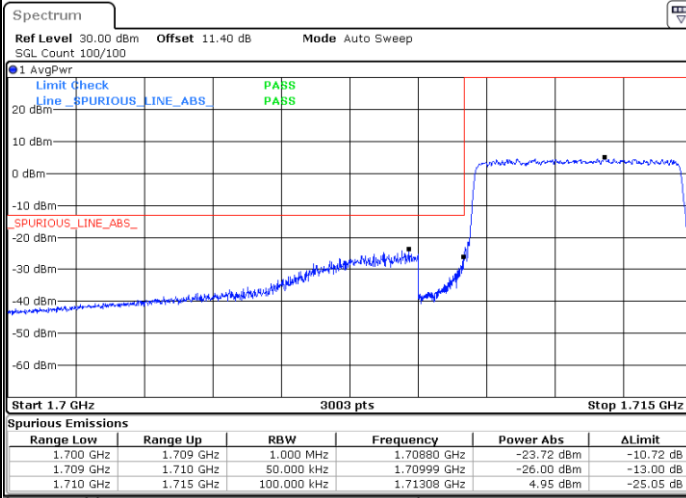
Date: 29.NOV.2021 11:06:21

Highest Band Edge / 1 RB



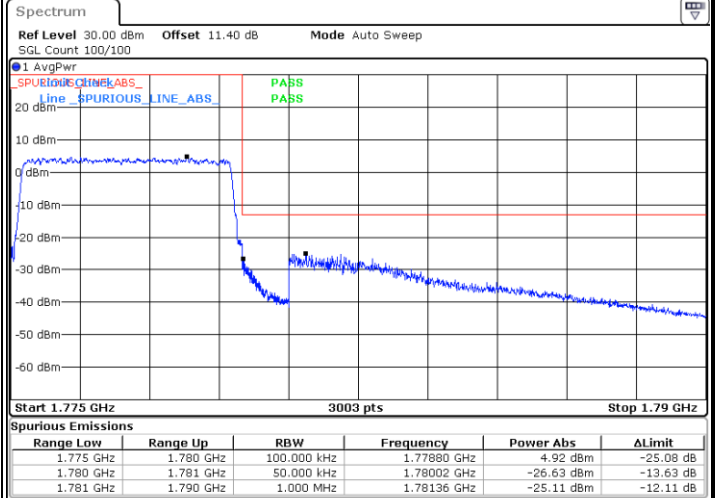
Date: 29.NOV.2021 11:07:38

Lowest Band Edge / Full RB



Date: 29.NOV.2021 11:06:05

Highest Band Edge / Full RB



Date: 29.NOV.2021 11:07:56