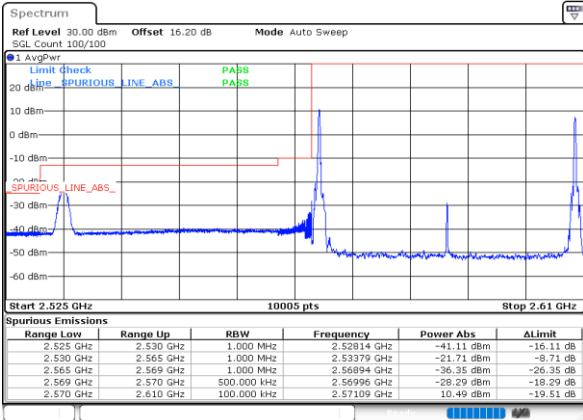




LTE Band 38C / 20MHz+20MHz

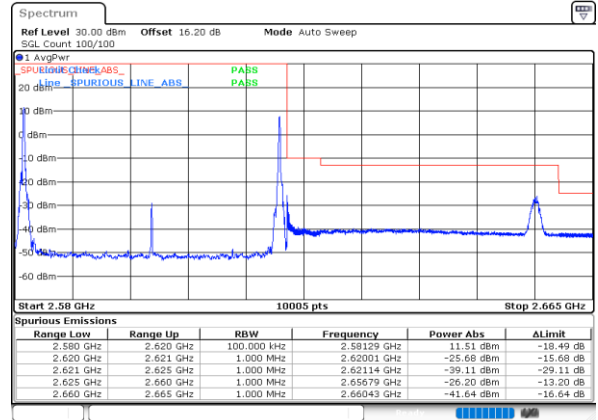
64QAM

Lowest Band Edge / 1RB0 and 1RB9



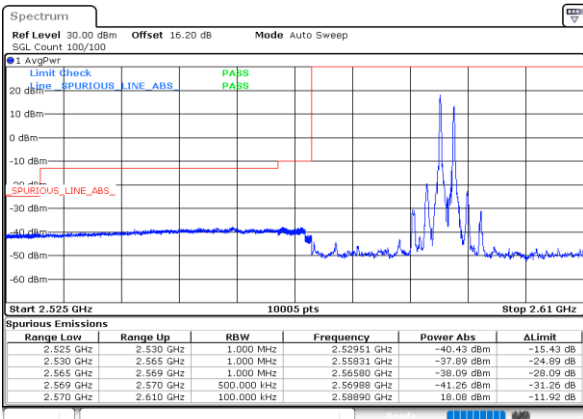
Date: 30_MAR_2023 21:19:07

Highest Band Edge / 1RB0 and 1RB9



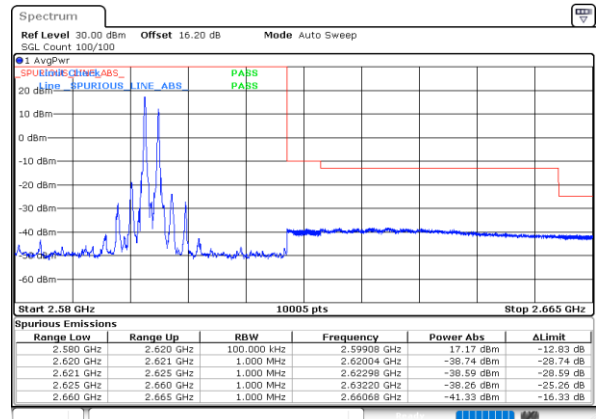
Date: 30_MAR_2023 21:02:02

Lowest Band Edge / 1RB99 and 1RB0



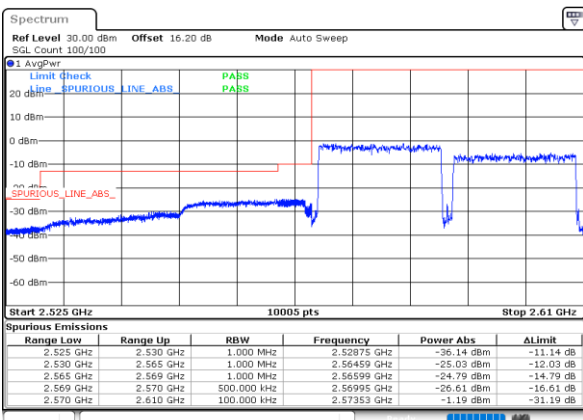
Date: 30_MAR_2023 21:23:03

Highest Band Edge / 1RB99 and 1RB0



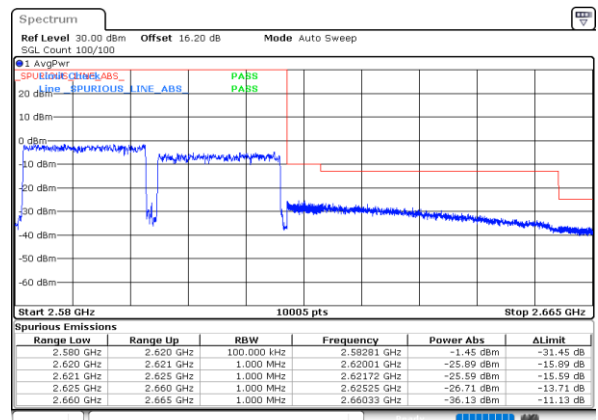
Date: 30_MAR_2023 21:05:59

Lowest Band Edge / Full RB



Date: 30_MAR_2023 21:15:10

Highest Band Edge / Full RB



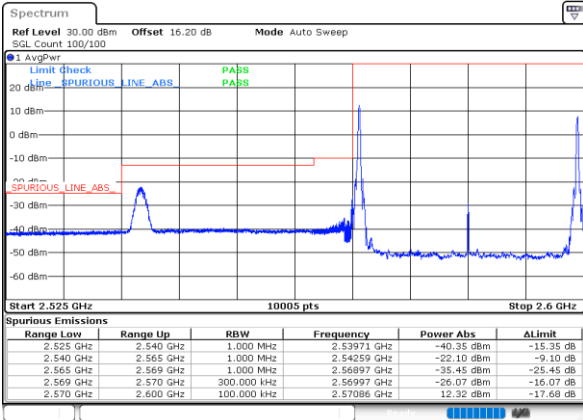
Date: 30_MAR_2023 20:58:06



LTE Band 38C / 15MHz+15MHz

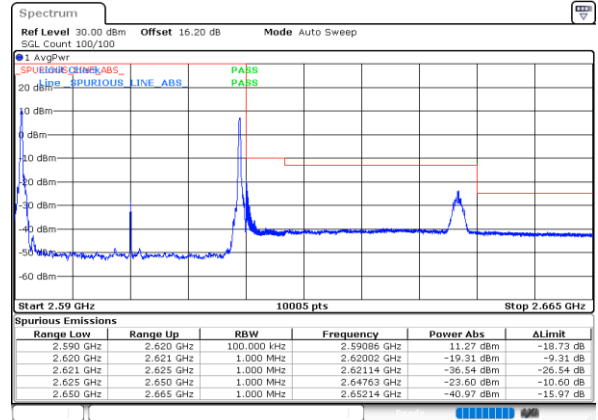
256QAM

Lowest Band Edge / 1RB0 and 1RB74



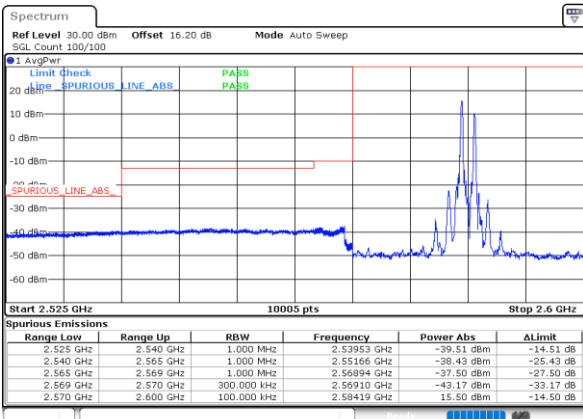
Date: 30_MAR_2023 20:48:34

Highest Band Edge / 1RB0 and 1RB74



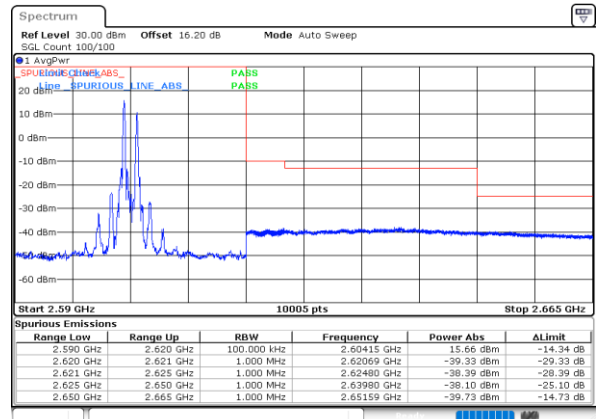
Date: 30_MAR_2023 20:31:31

Lowest Band Edge / 1RB74 and 1RB0



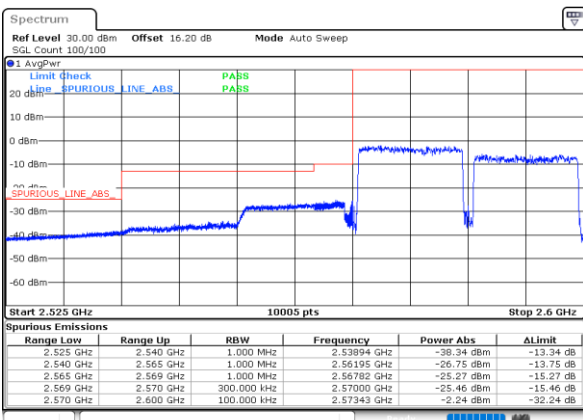
Date: 30_MAR_2023 20:52:30

Highest Band Edge / 1RB74 and 1RB0



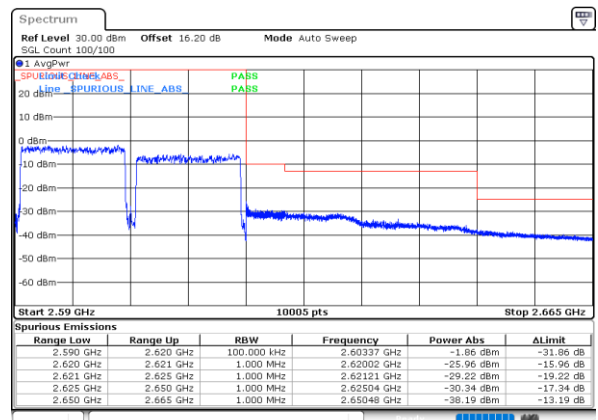
Date: 30_MAR_2023 20:35:27

Lowest Band Edge / Full RB



Date: 30_MAR_2023 20:44:36

Highest Band Edge / Full RB



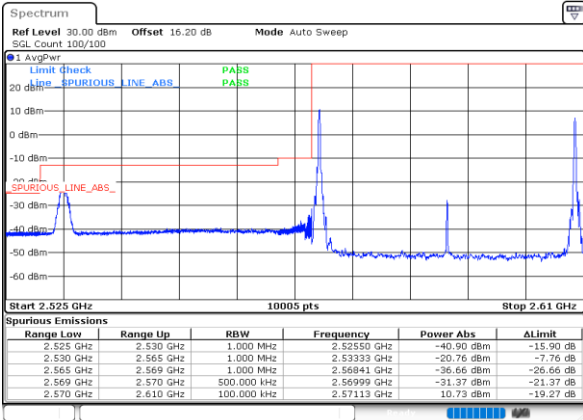
Date: 30_MAR_2023 20:27:36



LTE Band 38C / 20MHz+20MHz

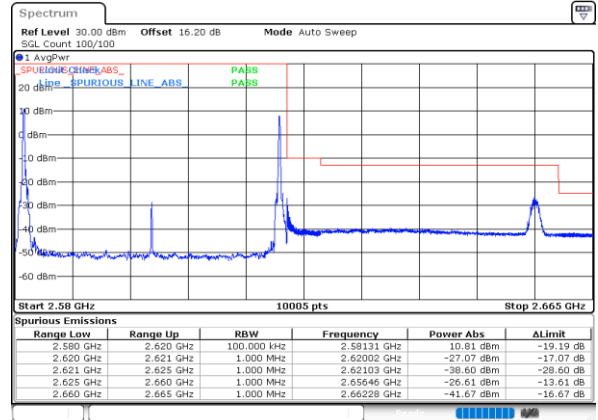
256QAM

Lowest Band Edge / 1RB0 and 1RB9



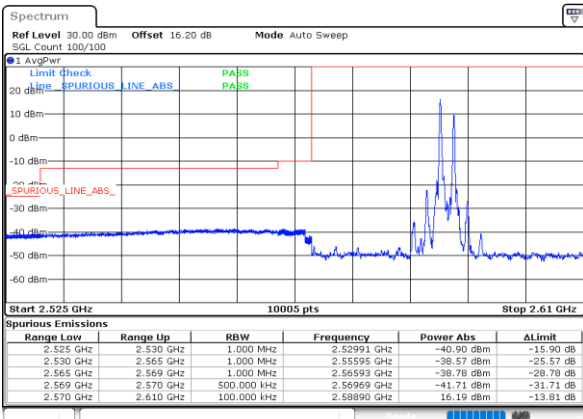
Date: 30_MAR_2023 21:20:05

Highest Band Edge / 1RB0 and 1RB9



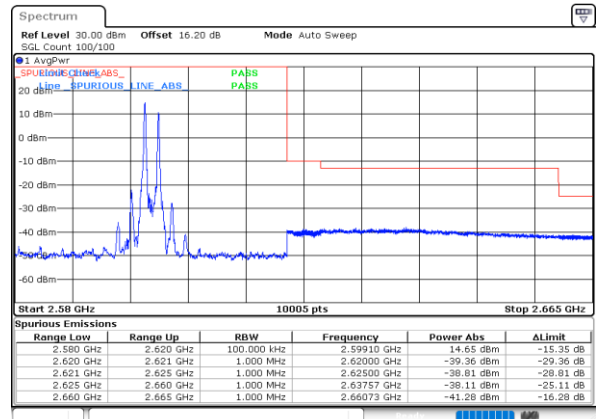
Date: 30_MAR_2023 21:03:01

Lowest Band Edge / 1RB99 and 1RB0



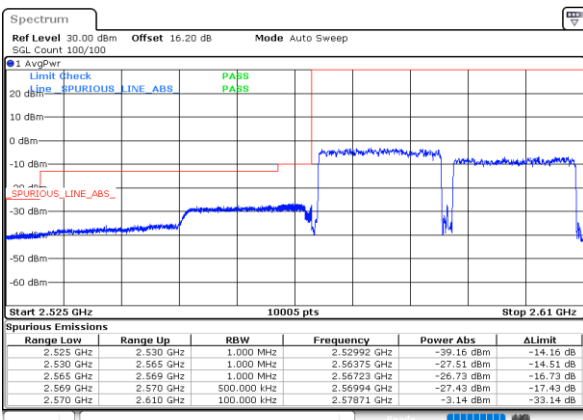
Date: 30_MAR_2023 21:24:02

Highest Band Edge / 1RB99 and 1RB0



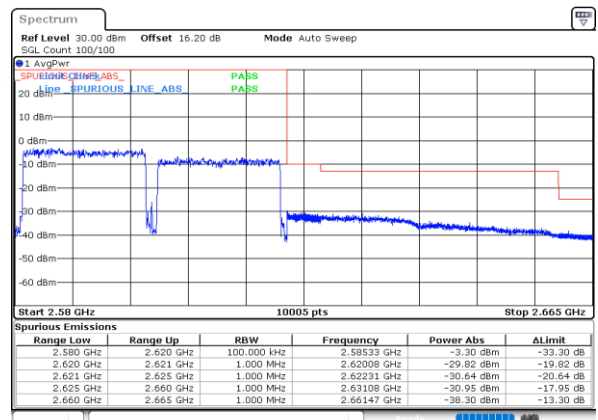
Date: 30_MAR_2023 21:06:57

Lowest Band Edge / Full RB



Date: 30_MAR_2023 21:16:09

Highest Band Edge / Full RB



Date: 30_MAR_2023 20:59:05



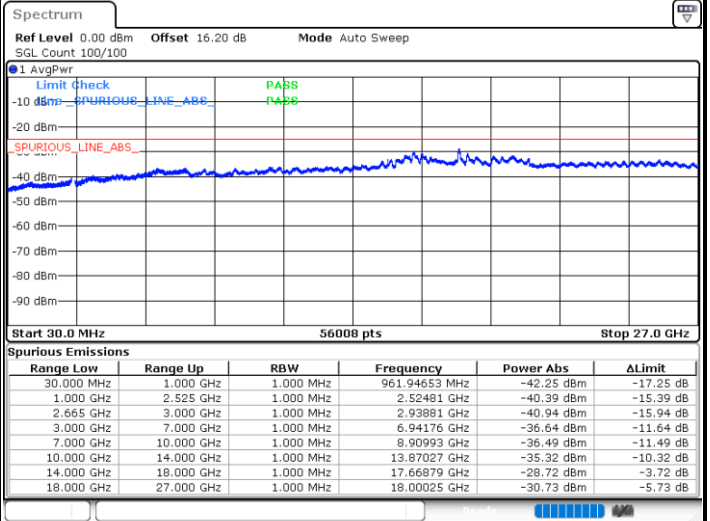
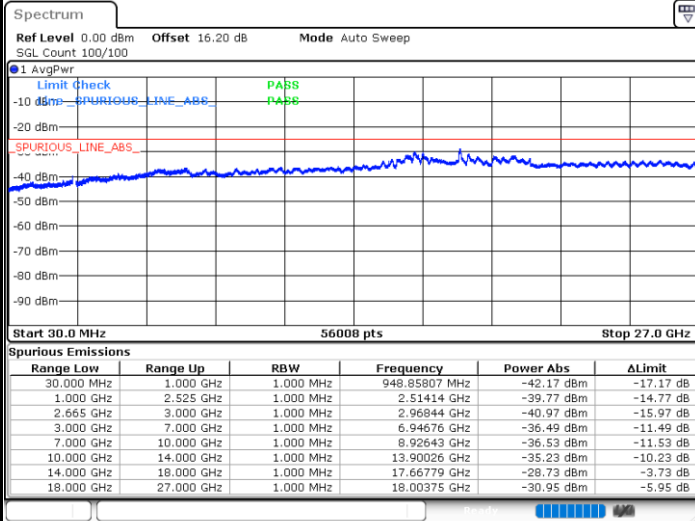
Conducted Spurious Emission

LTE Band 38C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

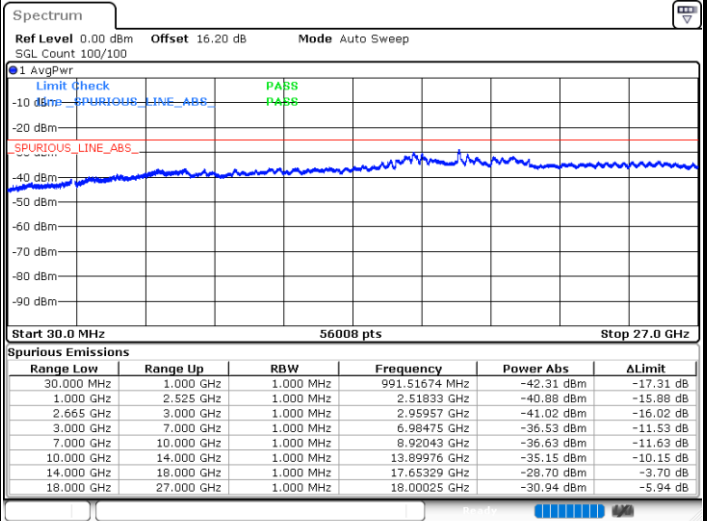
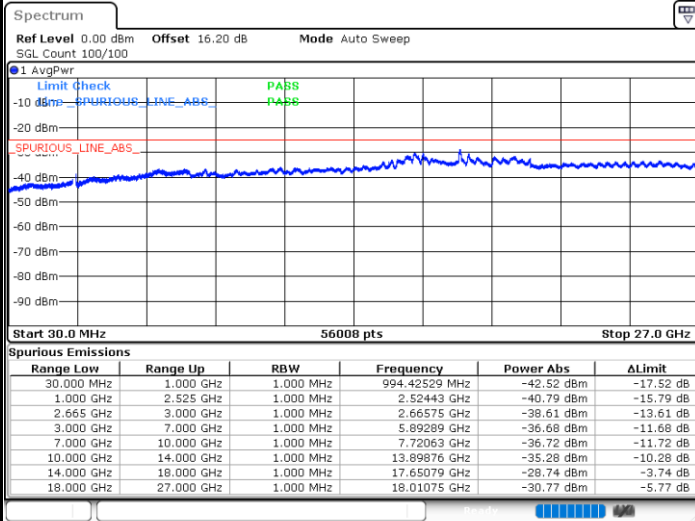


Date: 30.MAR.2023 20:55:06

Date: 30.MAR.2023 20:53:48

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 30.MAR.2023 20:39:22

Date: 30.MAR.2023 20:40:41

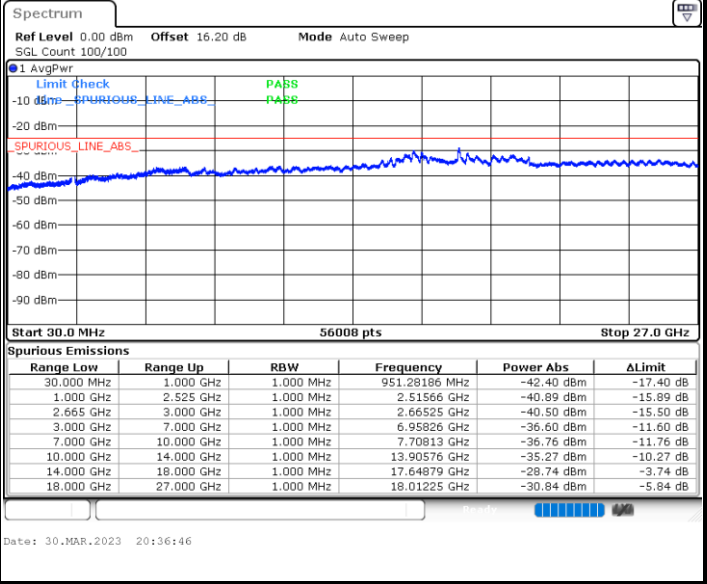
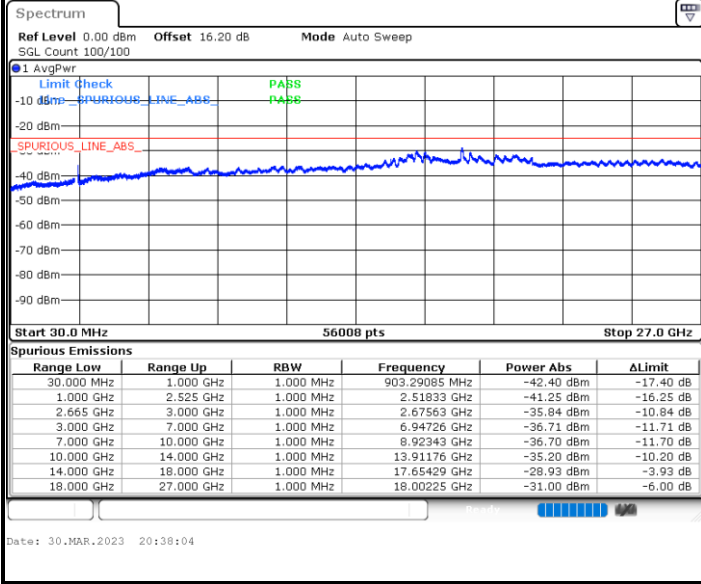


LTE Band 38C / 15MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



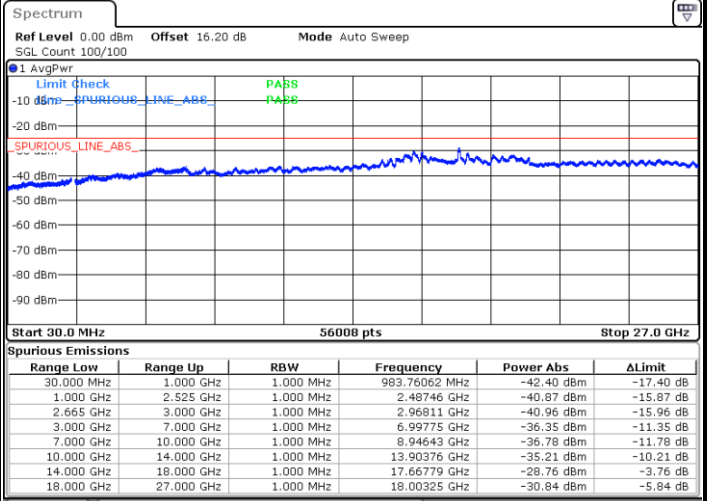
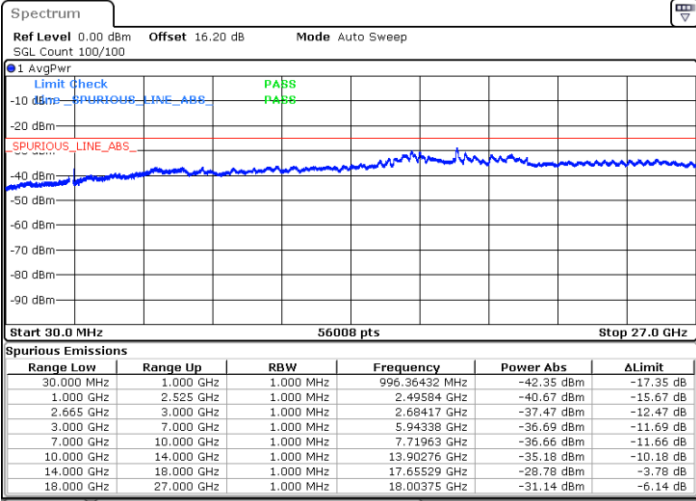


LTE Band 38C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

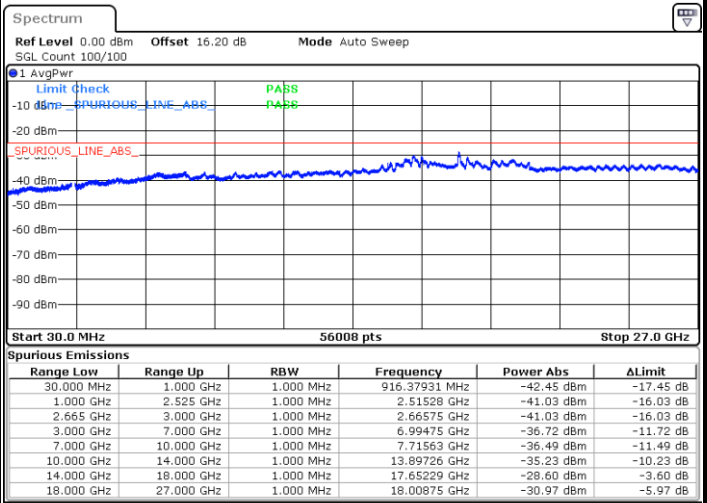
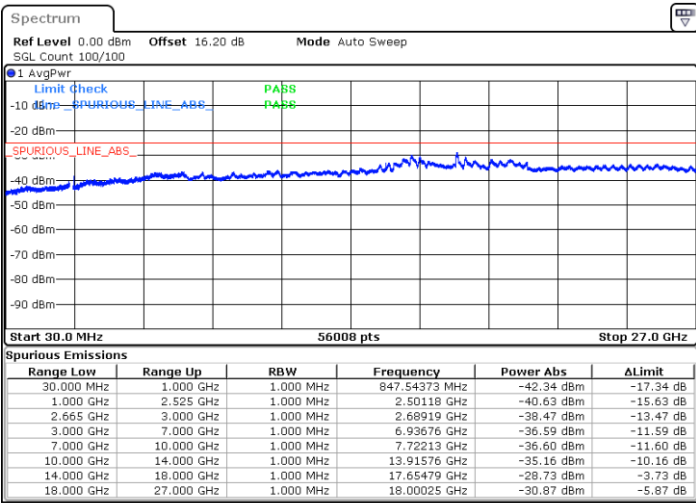


Date: 30.MAR.2023 21:26:39

Date: 30.MAR.2023 21:25:20

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 30.MAR.2023 21:10:52

Date: 30.MAR.2023 21:12:10

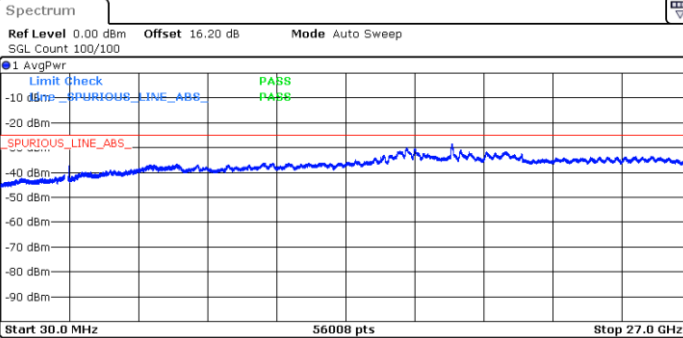


LTE Band 38C / 20MHz+20MHz

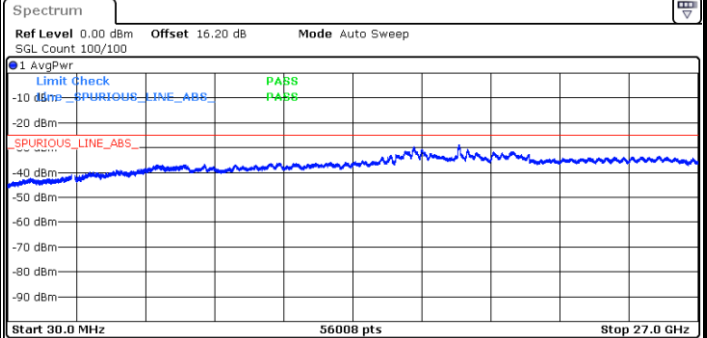
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	848.51324 MHz	-42.33 dBm	-17.33 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.50613 GHz	-40.98 dBm	-15.98 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.69438 GHz	-37.25 dBm	-12.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92626 GHz	-36.56 dBm	-11.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.92893 GHz	-36.85 dBm	-11.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90126 GHz	-34.82 dBm	-9.82 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66429 GHz	-28.55 dBm	-3.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.01025 GHz	-30.97 dBm	-5.97 dB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-42.41 dBm	-17.41 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.52214 GHz	-40.98 dBm	-15.98 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.96509 GHz	-40.98 dBm	-15.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90776 GHz	-36.82 dBm	-11.82 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.72263 GHz	-36.78 dBm	-11.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90276 GHz	-35.28 dBm	-10.28 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65729 GHz	-28.71 dBm	-3.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00675 GHz	-31.05 dBm	-6.05 dB

Date: 30.MAR.2023 21:09:34

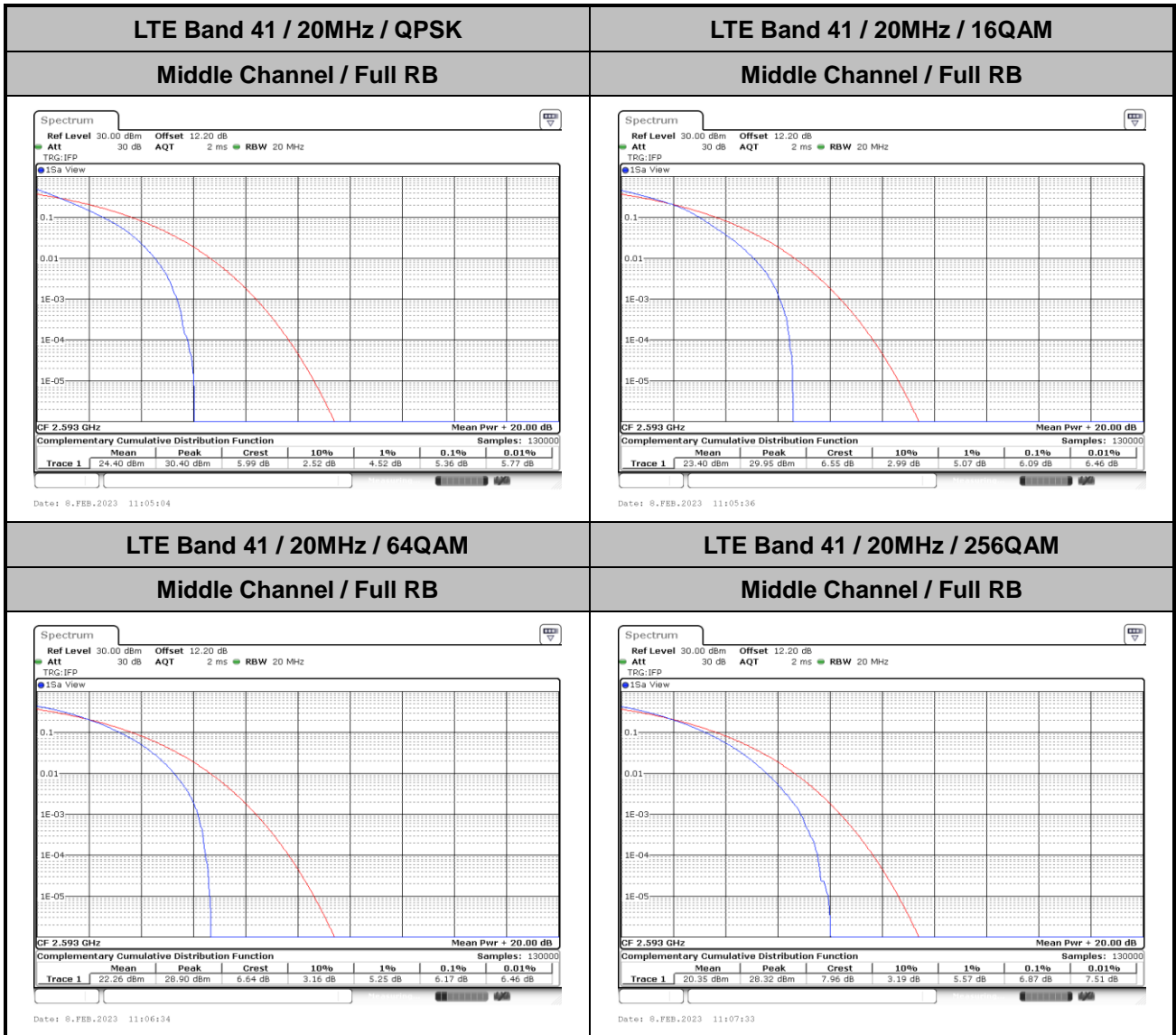
Date: 30.MAR.2023 21:08:16



LTE Band 41_HPUE

Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.36	6.09	6.17	6.87	PASS





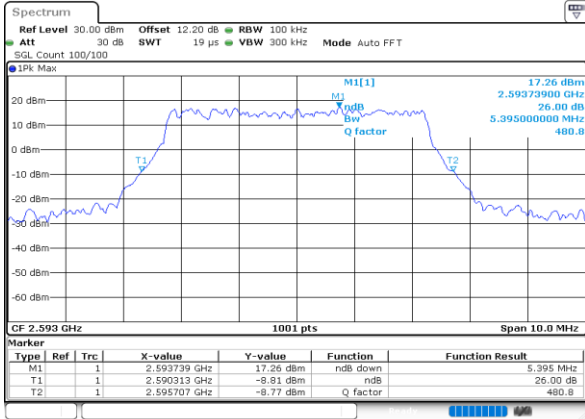
26dB Bandwidth

Mode	LTE Band 41 : 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	-	-	-	-	5.40	4.84	10.07	9.97	14.51	14.36	18.74	18.90
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.98	4.71	9.97	10.01	14.42	14.15	19.10	19.06



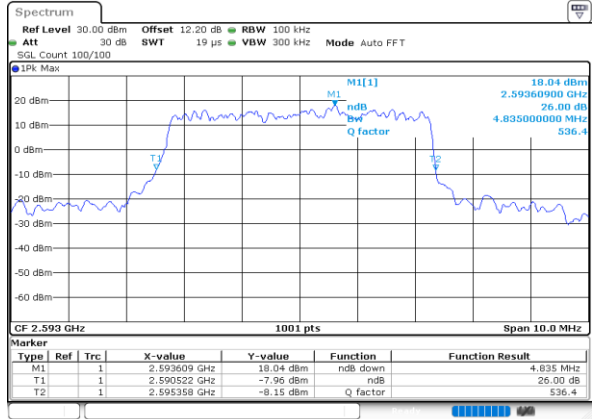
LTE Band 41

Middle Channel / 5MHz / QPSK



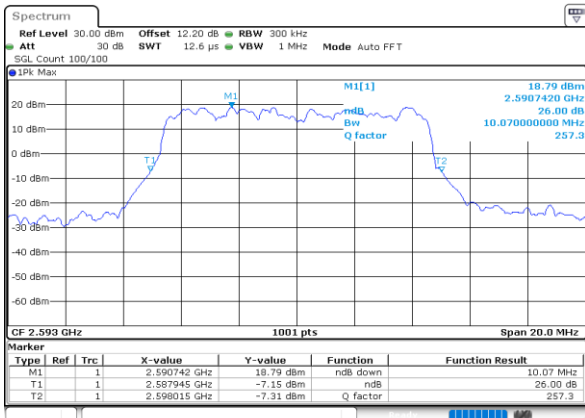
Date: 8.FEB.2023 10:25:43

Middle Channel / 5MHz / 16QAM



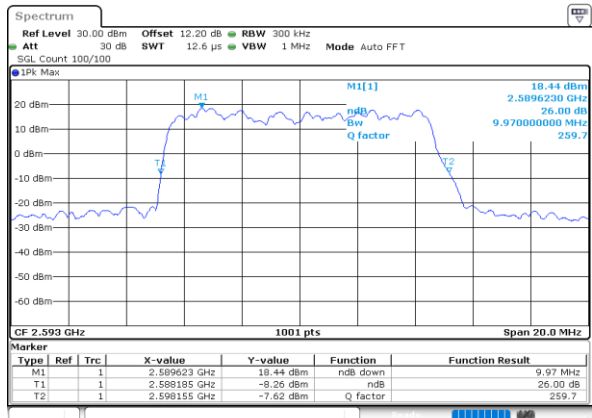
Date: 8.FEB.2023 10:26:26

Middle Channel / 10MHz / QPSK



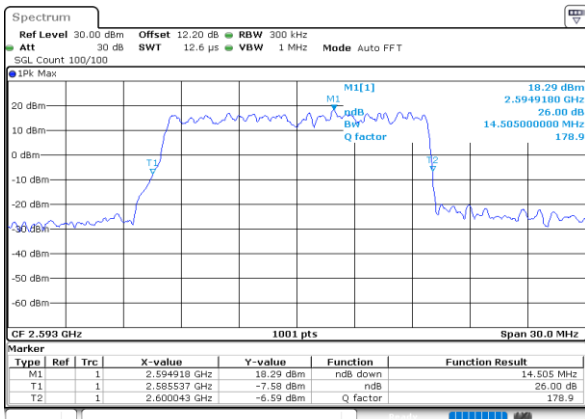
Date: 8.FEB.2023 10:42:19

Middle Channel / 10MHz / 16QAM



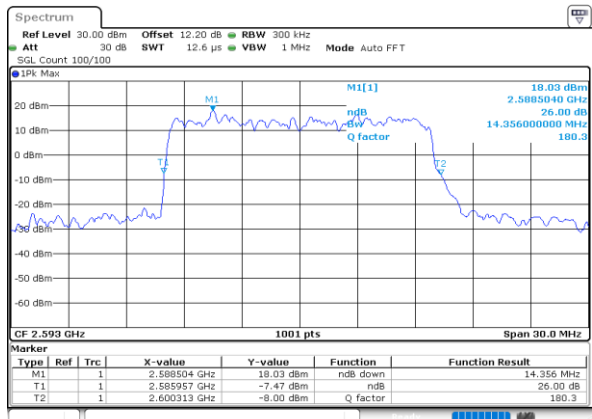
Date: 8.FEB.2023 10:43:02

Middle Channel / 15MHz / QPSK



Date: 8.FEB.2023 10:52:27

Middle Channel / 15MHz / 16QAM

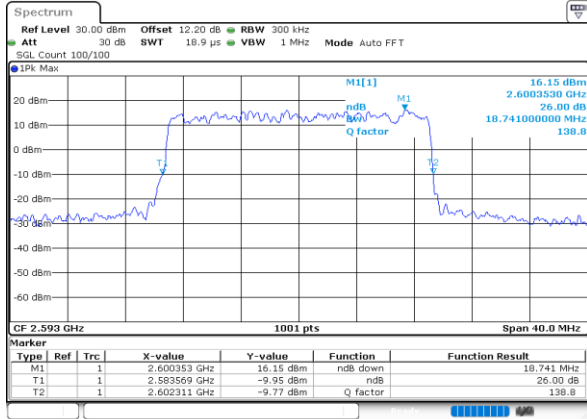


Date: 8.FEB.2023 10:53:10



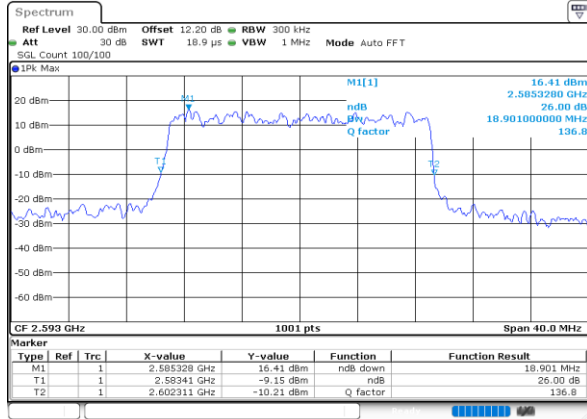
LTE Band 41

Middle Channel / 20MHz / QPSK



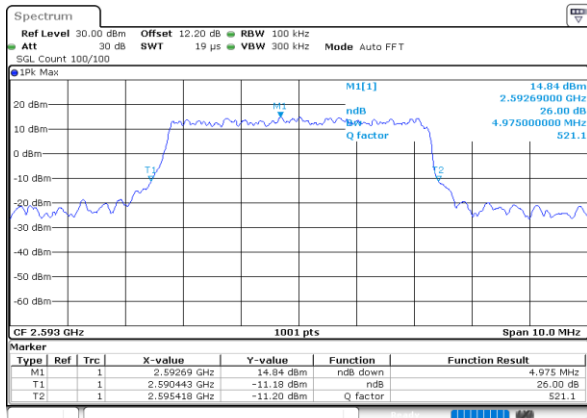
Date: 8.FEB.2023 11:04:49

Middle Channel / 20MHz / 16QAM



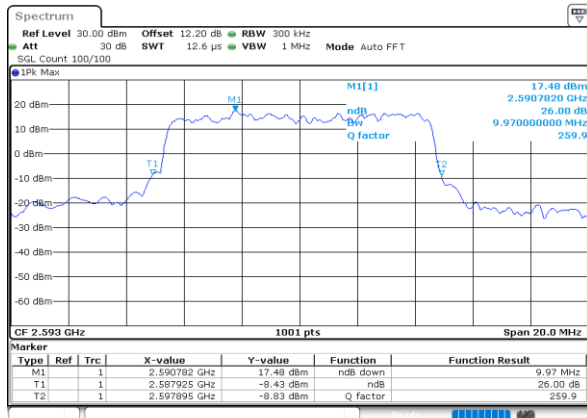
Date: 8.FEB.2023 11:06:04

Middle Channel / 5MHz / 64QAM



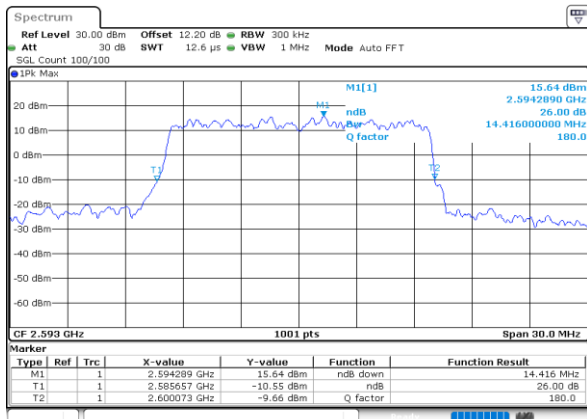
Date: 8.FEB.2023 10:27:09

Middle Channel / 10MHz / 64QAM



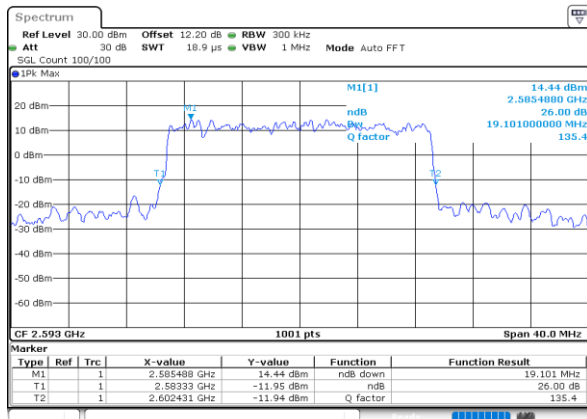
Date: 8.FEB.2023 10:43:44

Middle Channel / 15MHz / 64QAM



Date: 8.FEB.2023 10:53:53

Middle Channel / 20MHz / 64QAM

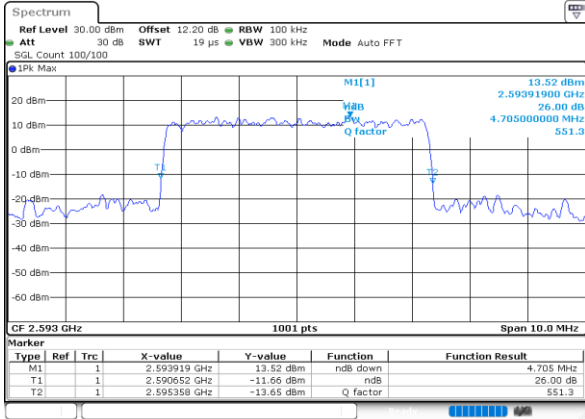


Date: 8.FEB.2023 11:07:03



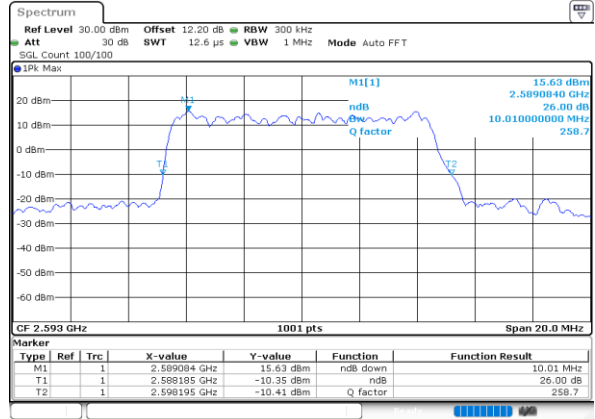
LTE Band 41

Middle Channel / 5MHz / 256QAM



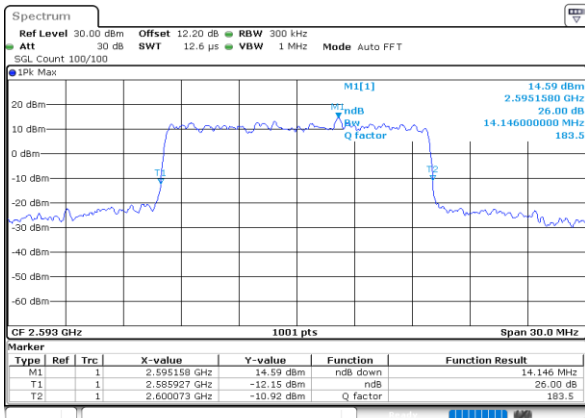
Date: 8.FEB.2023 10:27:52

Middle Channel / 10MHz / 256QAM



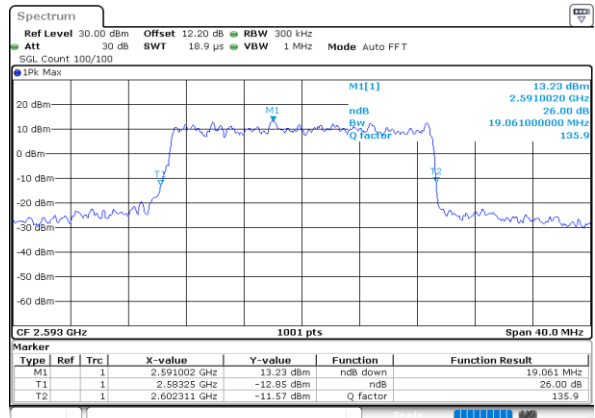
Date: 8.FEB.2023 10:44:27

Middle Channel / 15MHz / 256QAM



Date: 8.FEB.2023 10:54:35

Middle Channel / 20MHz / 256QAM



Date: 8.FEB.2023 11:08:01



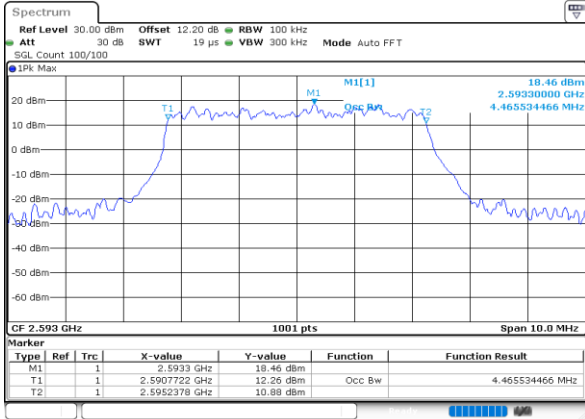
Occupied Bandwidth

Mode	LTE Band 41 : 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	-	-	-	-	4.47	4.48	8.99	9.07	13.43	13.55	17.86	17.90
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.45	4.46	9.11	8.99	13.52	13.40	17.94	17.90



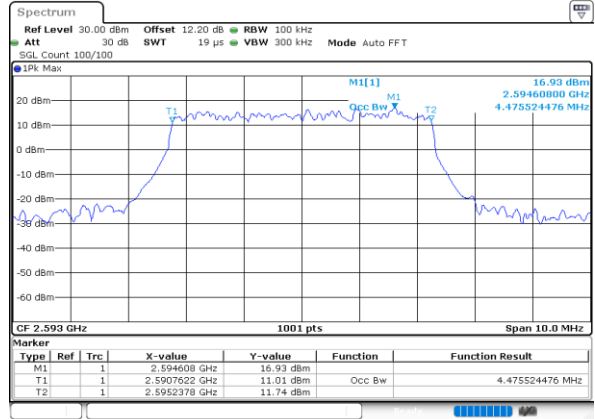
LTE Band 41

Middle Channel / 5MHz / QPSK



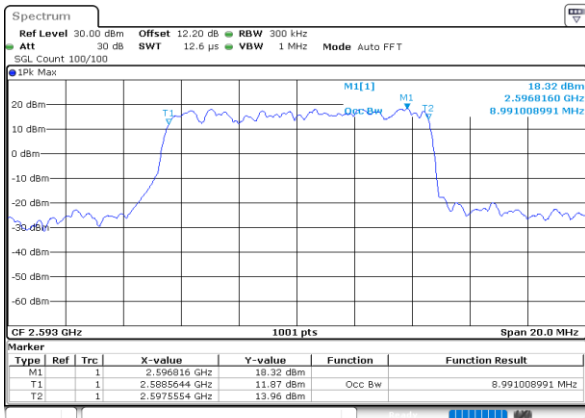
Date: 8.FEB.2023 10:25:29

Middle Channel / 5MHz / 16QAM



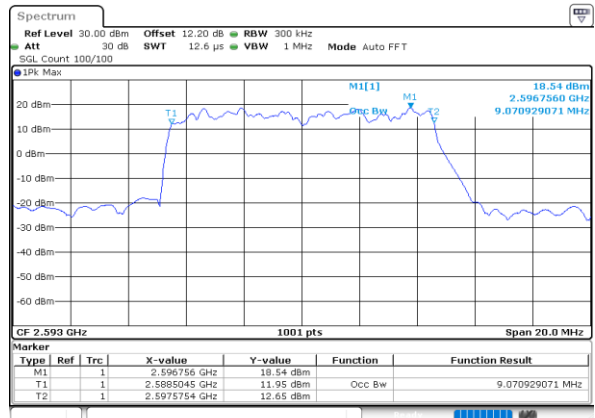
Date: 8.FEB.2023 10:26:12

Middle Channel / 10MHz / QPSK



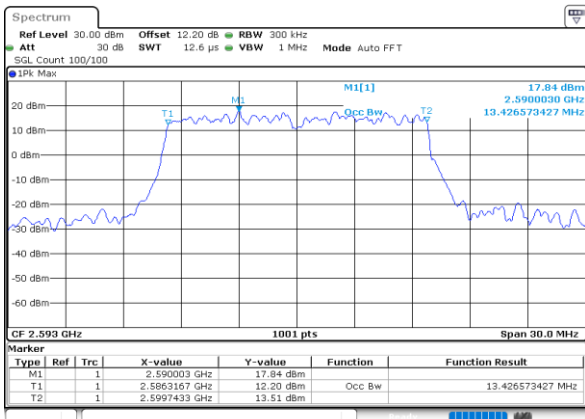
Date: 8.FEB.2023 10:42:05

Middle Channel / 10MHz / 16QAM



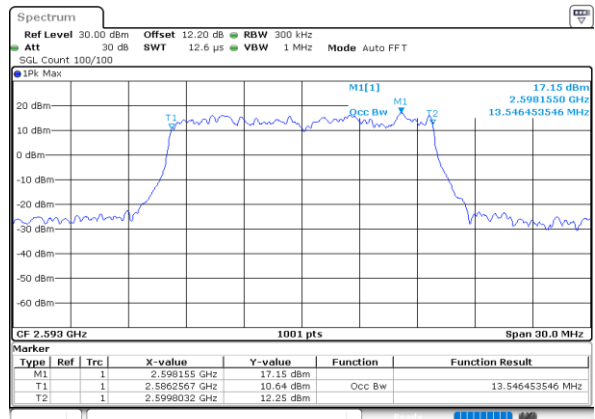
Date: 8.FEB.2023 10:42:48

Middle Channel / 15MHz / QPSK



Date: 8.FEB.2023 10:52:13

Middle Channel / 15MHz / 16QAM

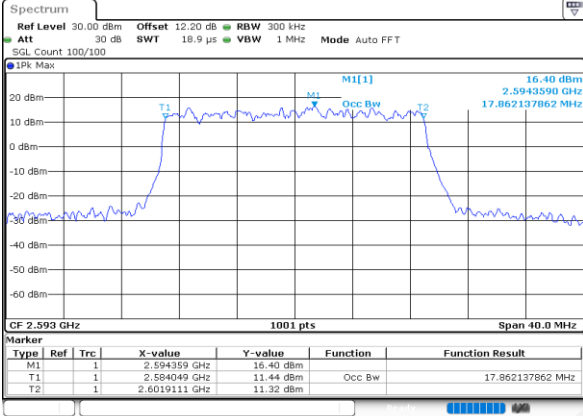


Date: 8.FEB.2023 10:52:56



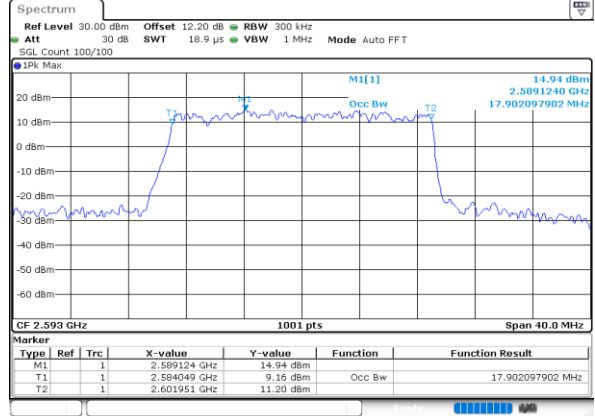
LTE Band 41

Middle Channel / 20MHz / QPSK



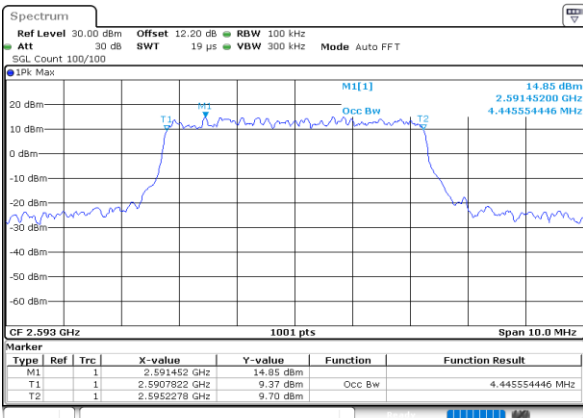
Date: 8.FEB.2023 11:04:35

Middle Channel / 20MHz / 16QAM



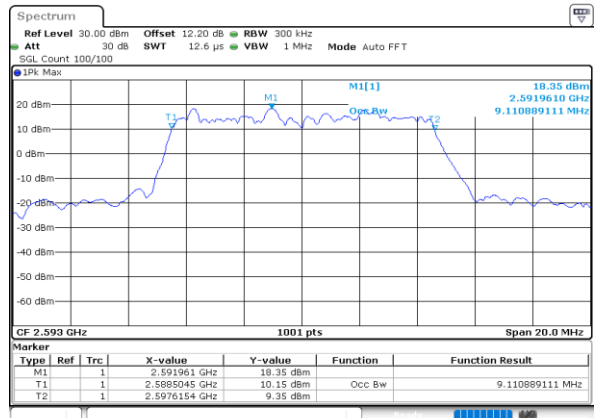
Date: 8.FEB.2023 11:05:50

Middle Channel / 5MHz / 64QAM



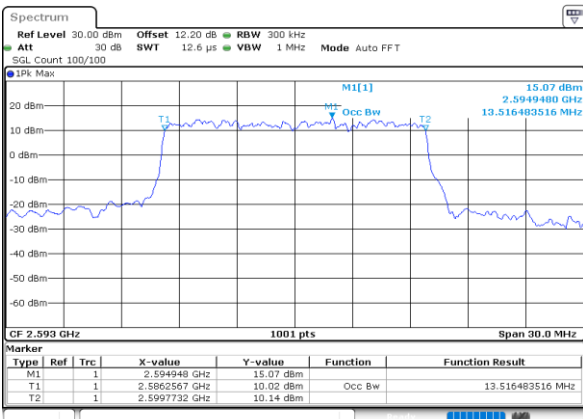
Date: 8.FEB.2023 10:26:55

Middle Channel / 10MHz / 64QAM



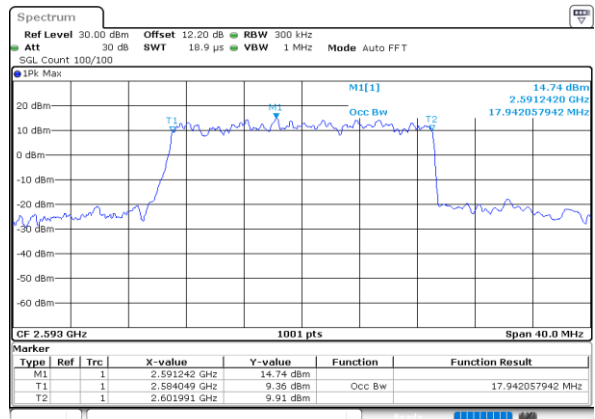
Date: 8.FEB.2023 10:43:30

Middle Channel / 15MHz / 64QAM



Date: 8.FEB.2023 10:53:39

Middle Channel / 20MHz / 64QAM

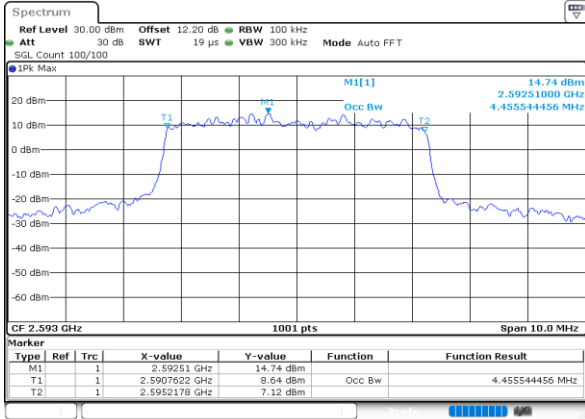


Date: 8.FEB.2023 11:06:49



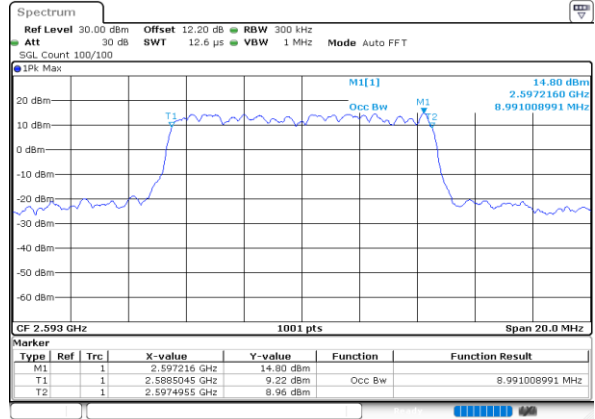
LTE Band 41

Middle Channel / 5MHz / 256QAM



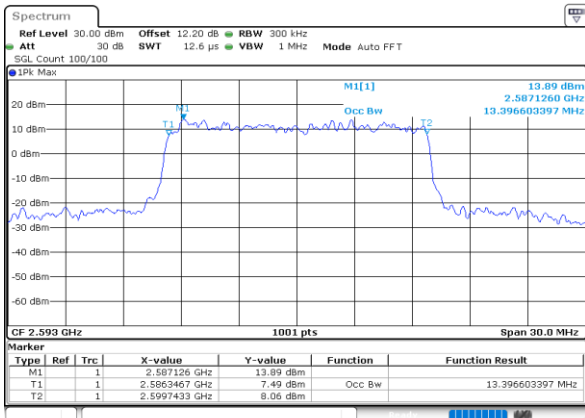
Date: 8.FEB.2023 10:27:37

Middle Channel / 10MHz / 256QAM



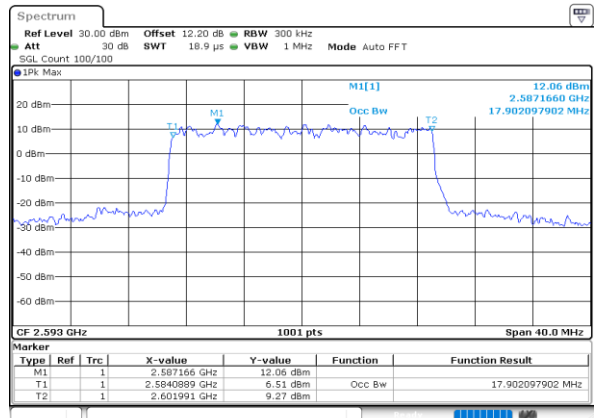
Date: 8.FEB.2023 10:44:13

Middle Channel / 15MHz / 256QAM



Date: 8.FEB.2023 10:54:21

Middle Channel / 20MHz / 256QAM



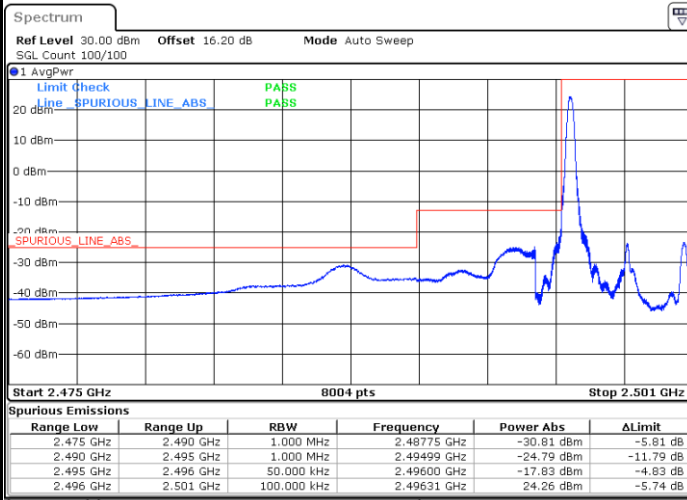
Date: 8.FEB.2023 11:07:47



Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

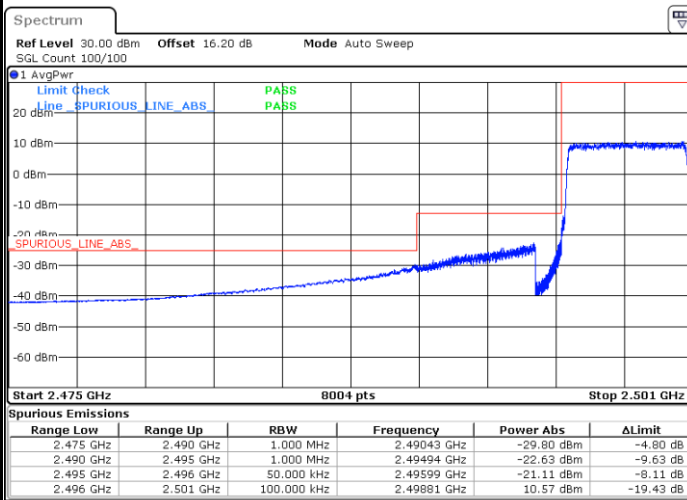
Lowest Band Edge / 1 RB



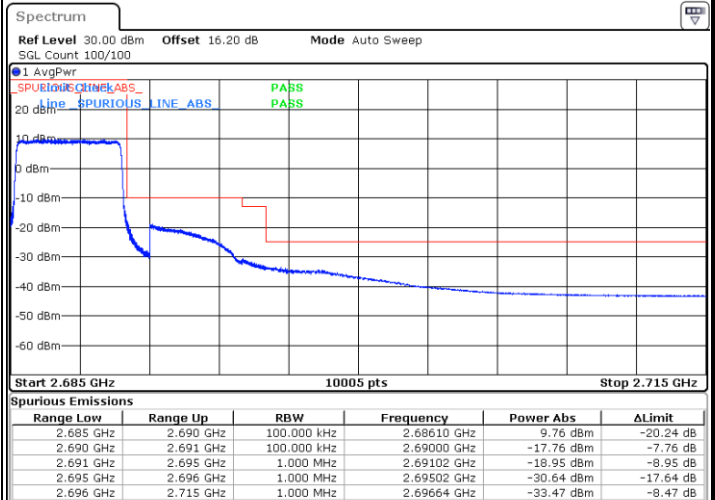
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



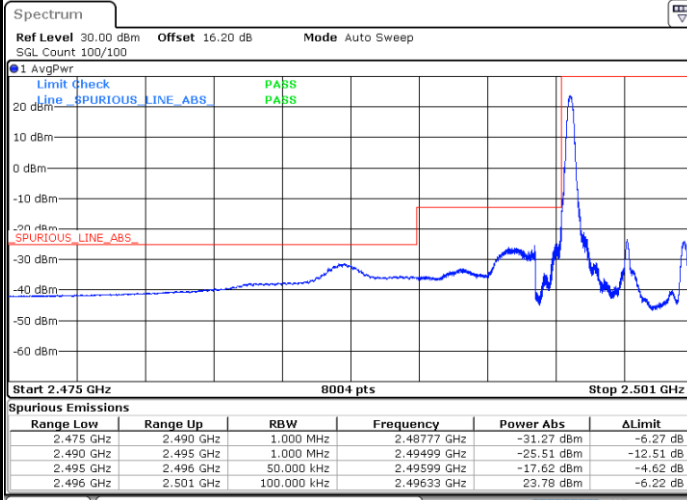
Highest Band Edge / Full RB





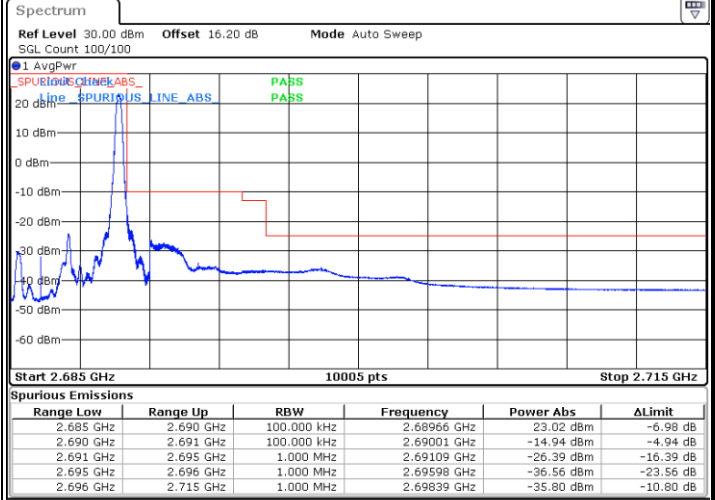
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



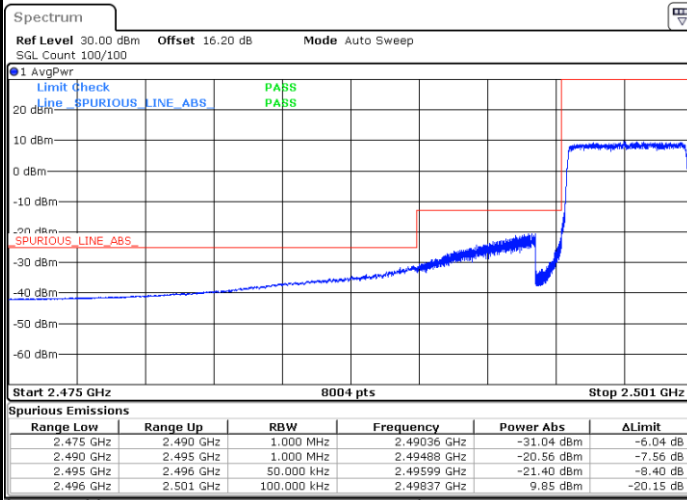
Date: 8.FEB.2023 10:17:04

Highest Band Edge / 1 RB



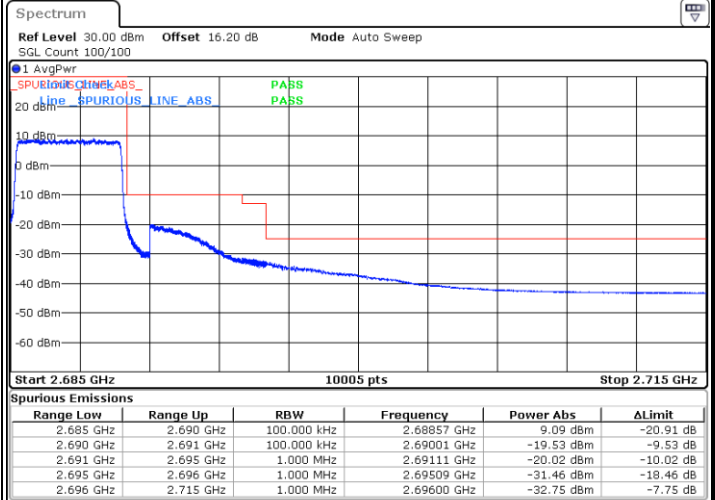
Date: 8.FEB.2023 11:39:01

Lowest Band Edge / Full RB



Date: 8.FEB.2023 10:21:57

Highest Band Edge / Full RB

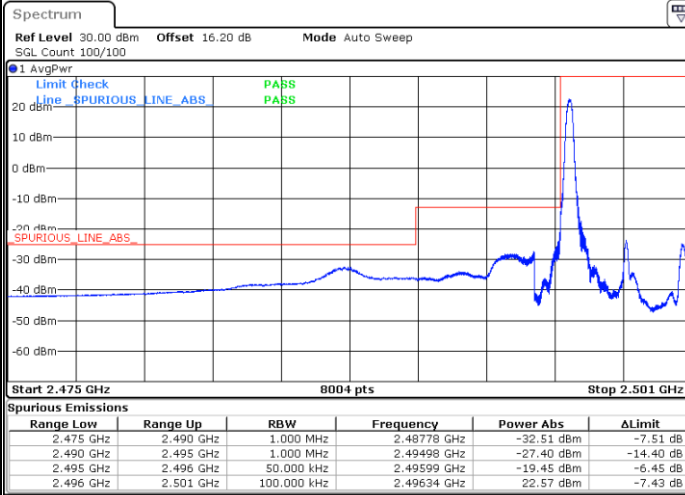


Date: 8.FEB.2023 11:34:34



LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



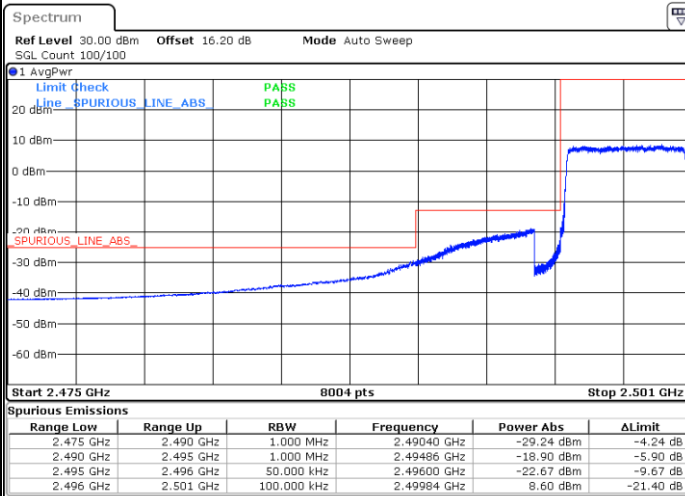
Date: 8.FEB.2023 10:17:59

Highest Band Edge / 1 RB



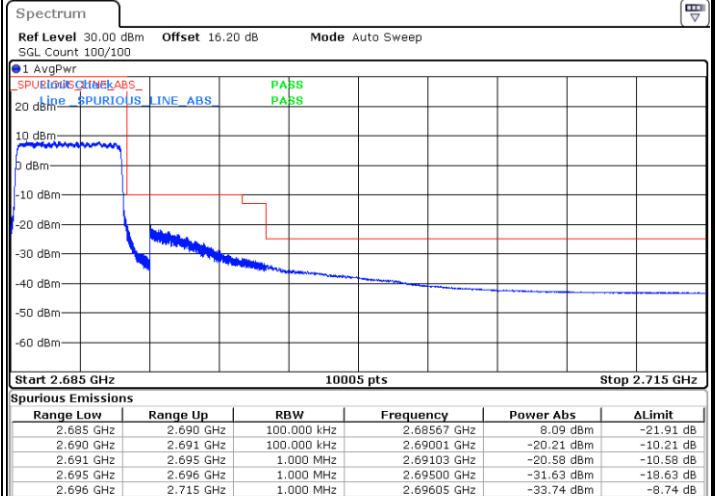
Date: 8.FEB.2023 11:40:08

Lowest Band Edge / Full RB



Date: 8.FEB.2023 10:22:51

Highest Band Edge / Full RB

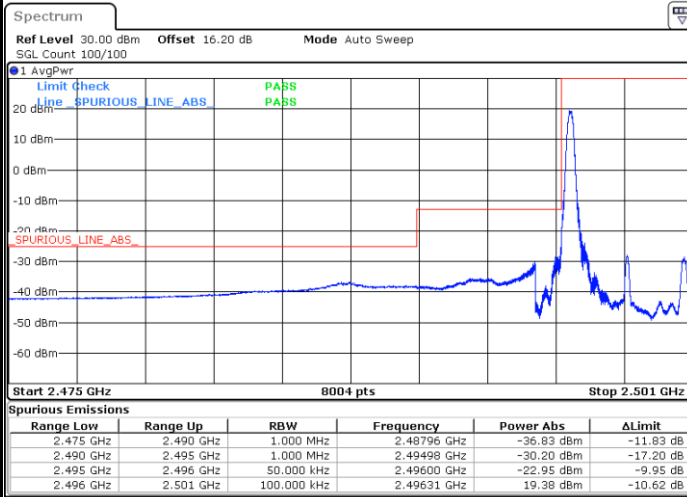


Date: 8.FEB.2023 11:35:40



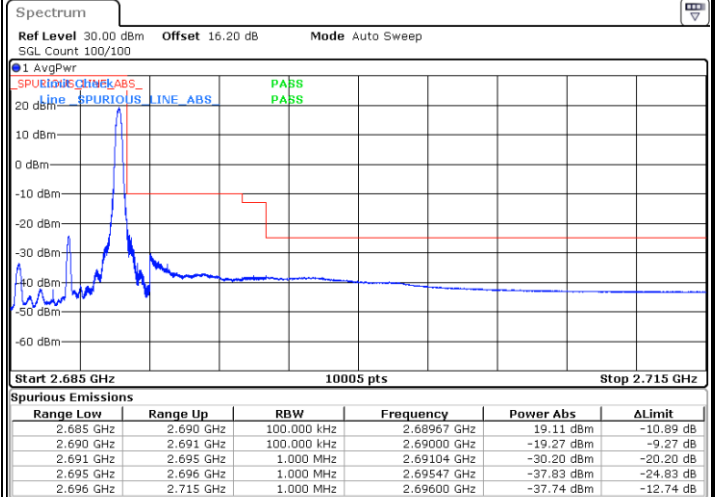
LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB



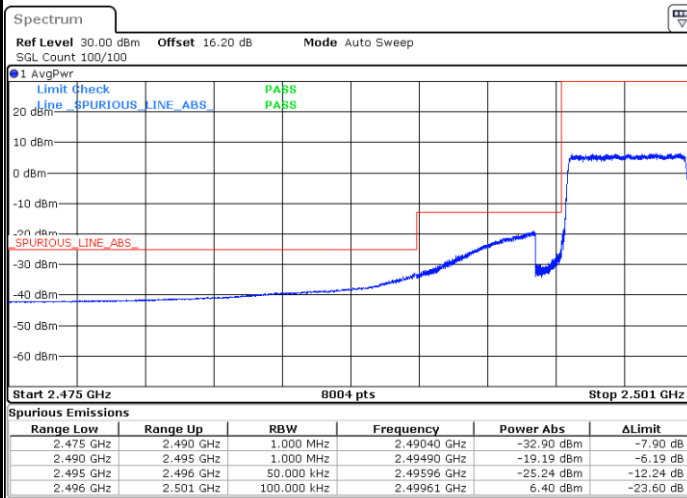
Date: 8.FEB.2023 10:18:53

Highest Band Edge / 1 RB



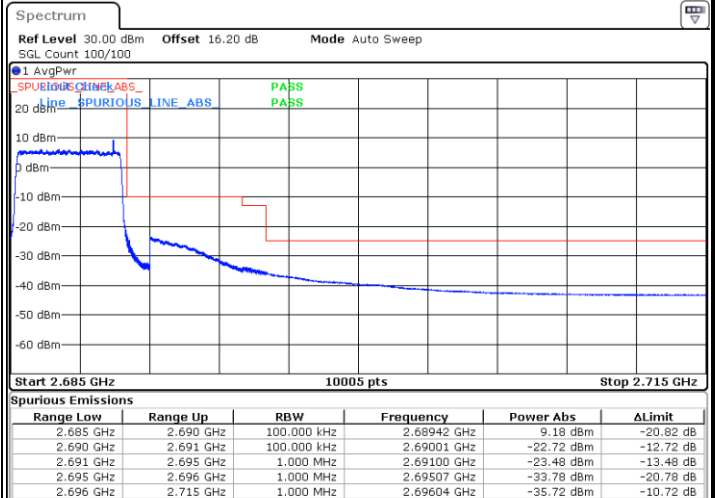
Date: 8.FEB.2023 11:41:14

Lowest Band Edge / Full RB



Date: 8.FEB.2023 10:23:46

Highest Band Edge / Full RB



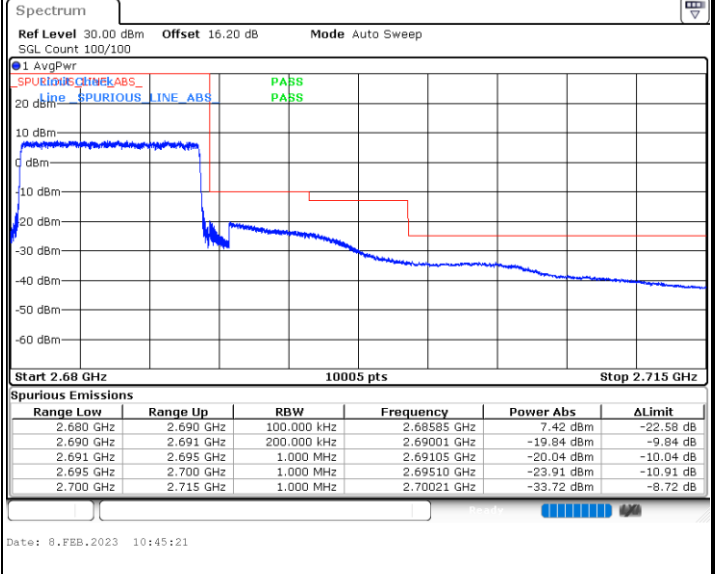
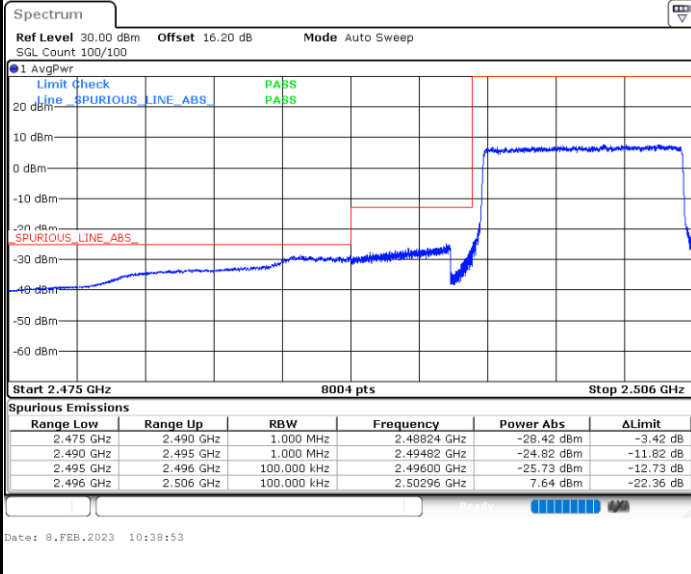
Date: 8.FEB.2023 11:36:47



LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / Full RB

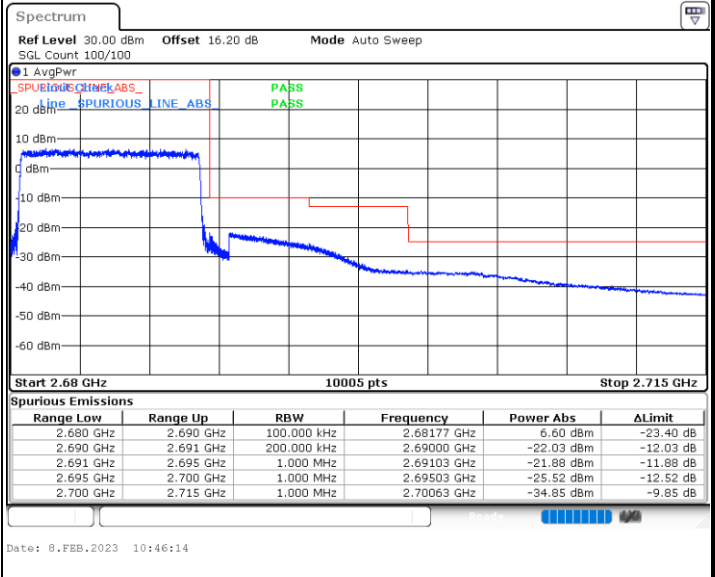
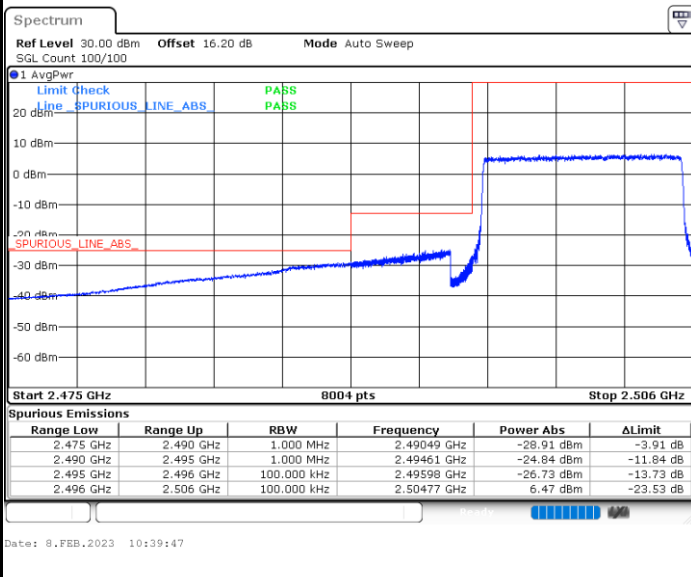
Highest Band Edge / Full RB



LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

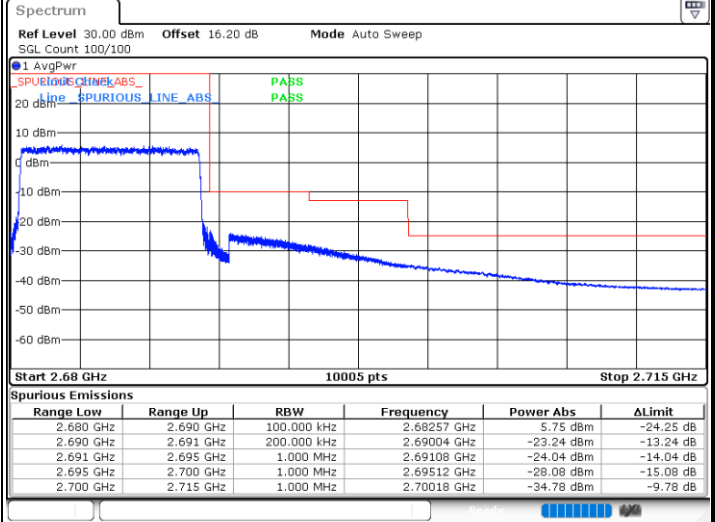
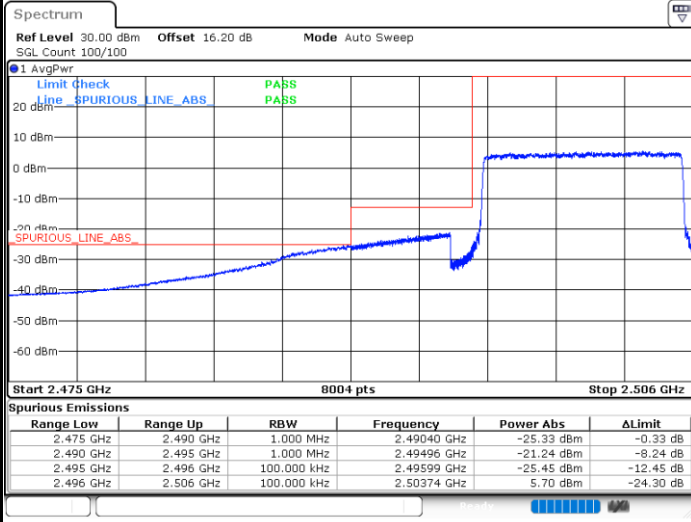




LTE Band 41 / 10MHz / 64QAM

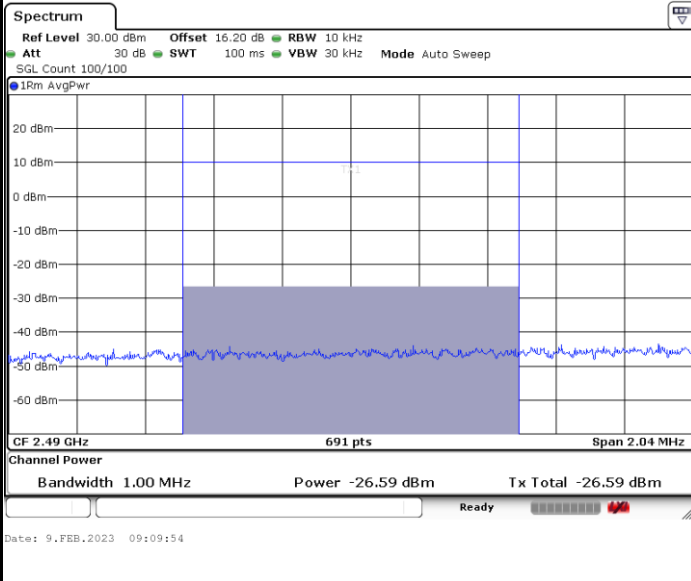
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 8.FEB.2023 10:40:41

Date: 8.FEB.2023 10:47:08

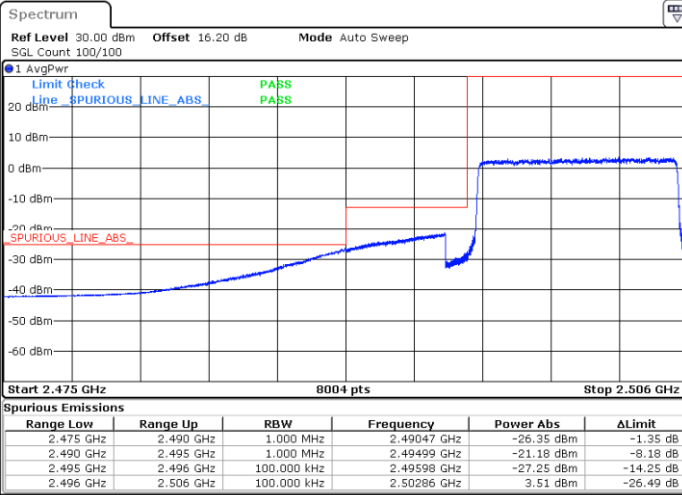


Date: 9.FEB.2023 09:09:54



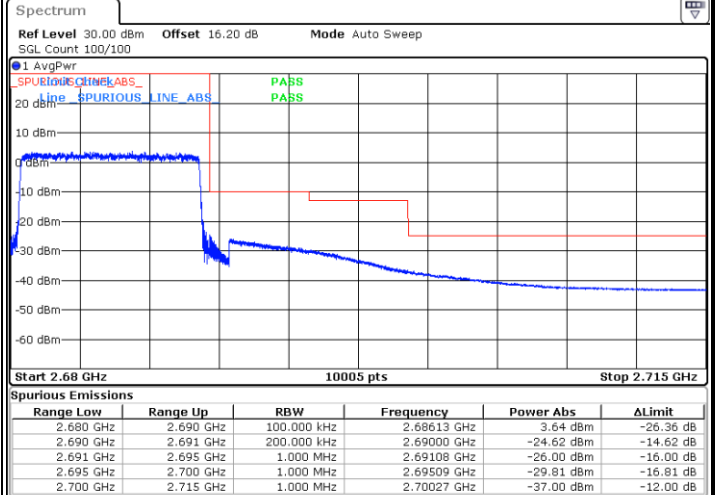
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / Full RB

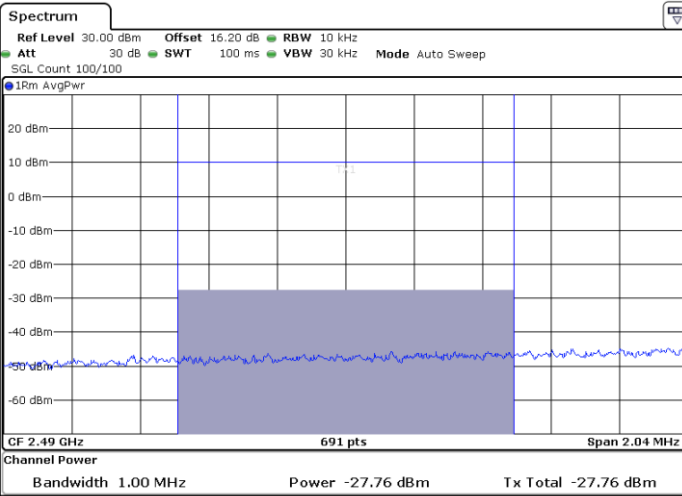


Date: 8.FEB.2023 10:41:36

Highest Band Edge / Full RB



Date: 8.FEB.2023 10:48:02



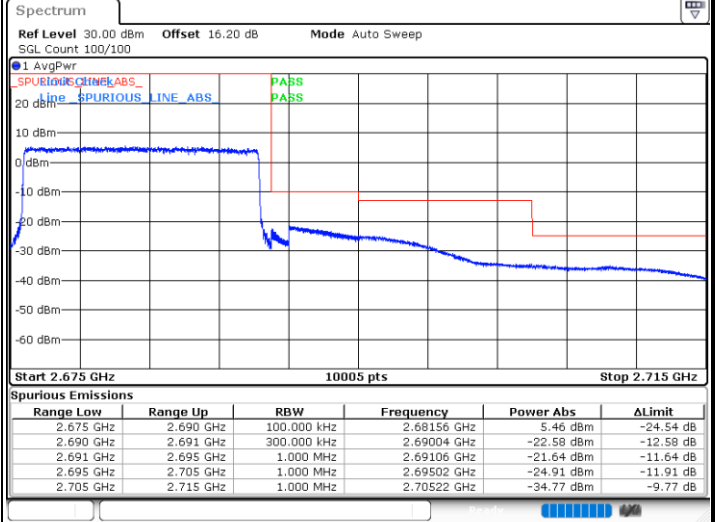
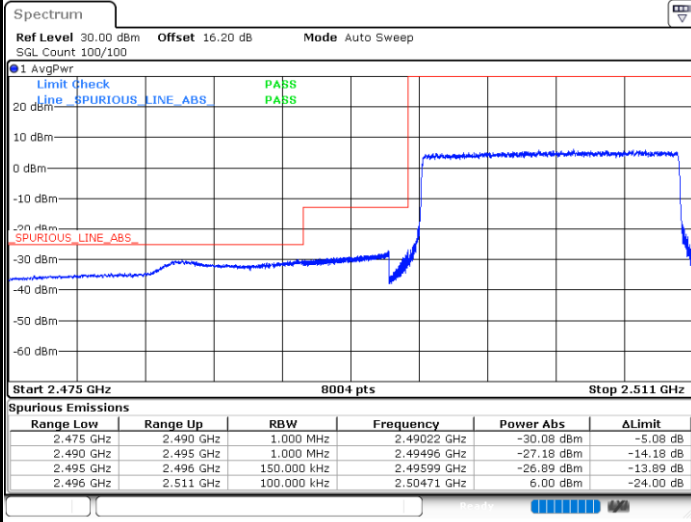
Date: 9.FEB.2023 09:10:22



LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



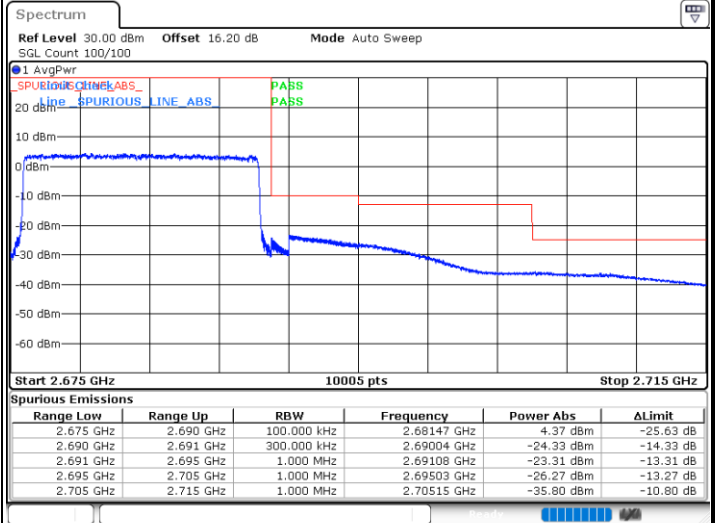
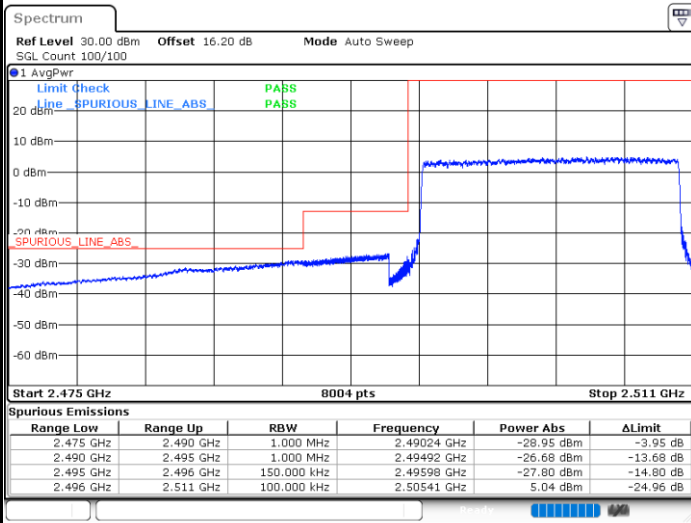
Date: 8.FEB.2023 10:49:01

Date: 8.FEB.2023 10:55:33

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 8.FEB.2023 10:49:56

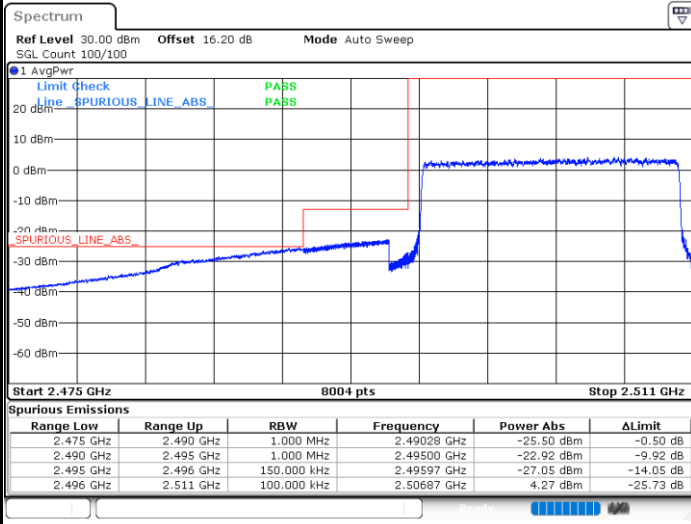
Date: 8.FEB.2023 10:57:36



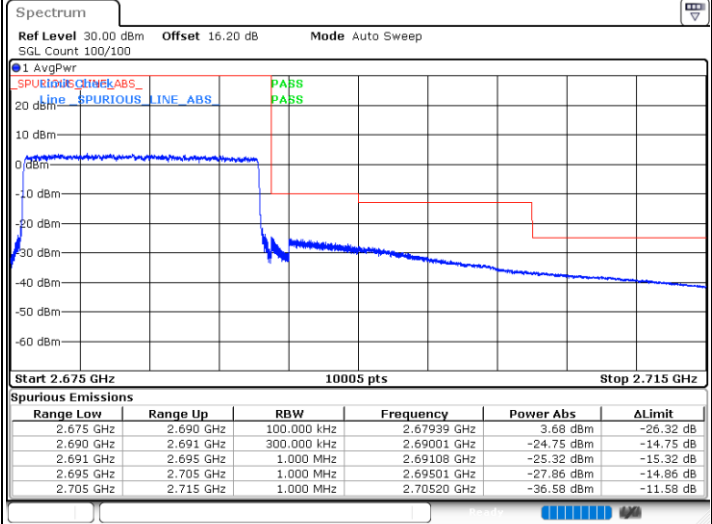
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / Full RB

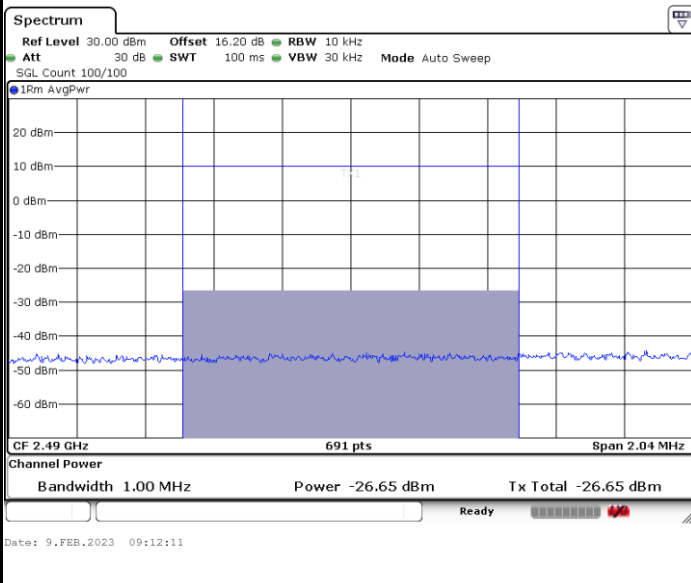
Highest Band Edge / Full RB



Date: 8.FEB.2023 10:50:50



Date: 8.FEB.2023 10:58:40



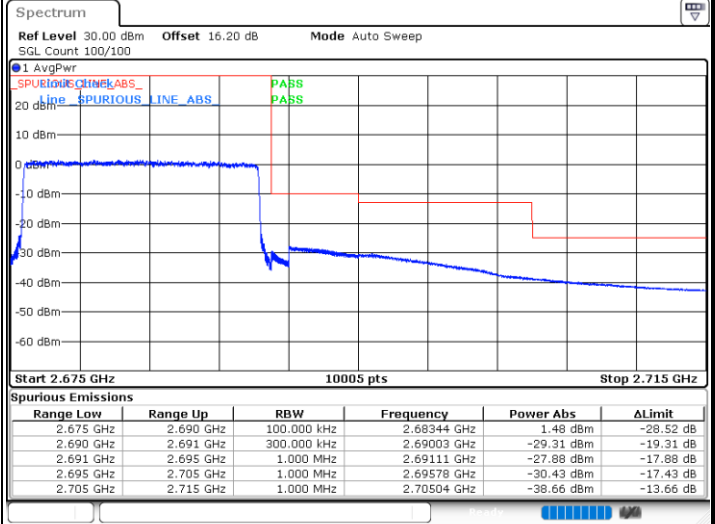
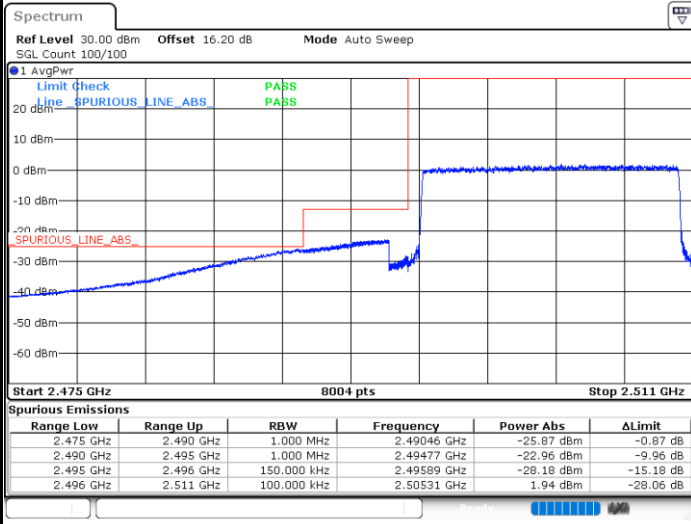
Date: 9.FEB.2023 09:12:11



LTE Band 41 / 15MHz / 256QAM

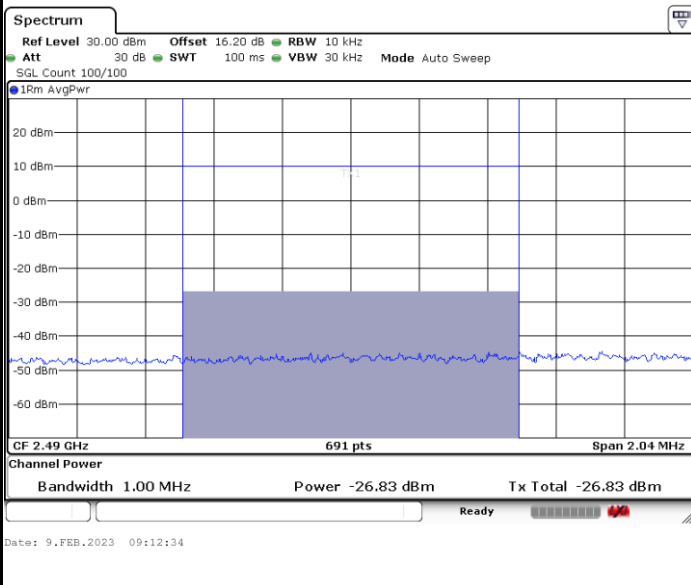
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 8.FEB.2023 10:51:44

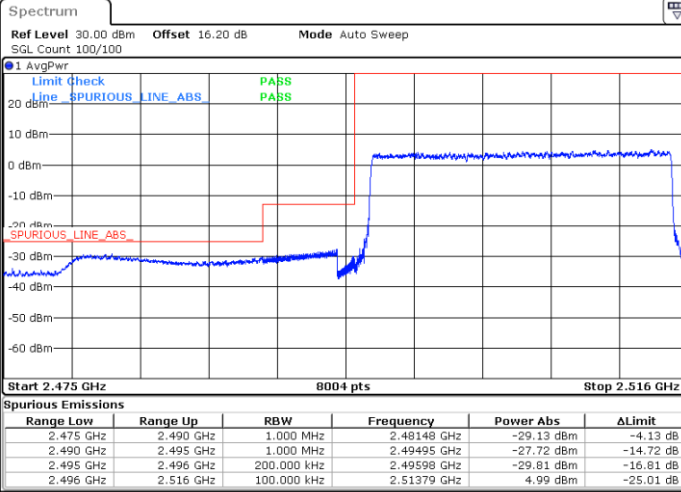
Date: 8.FEB.2023 10:59:44





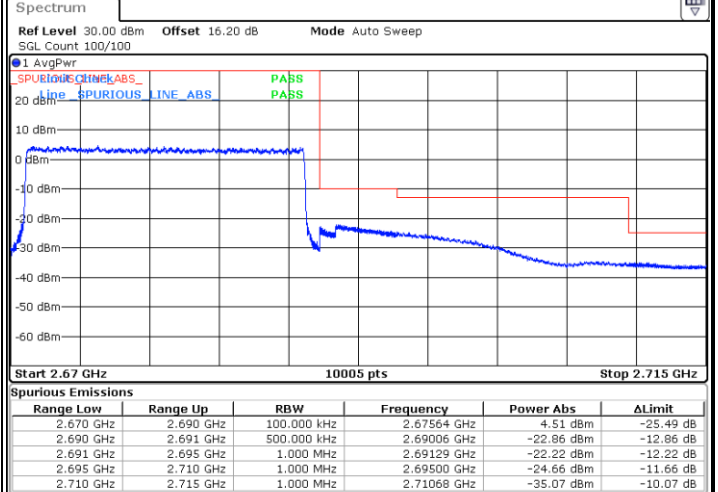
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 8.FEB.2023 11:00:53

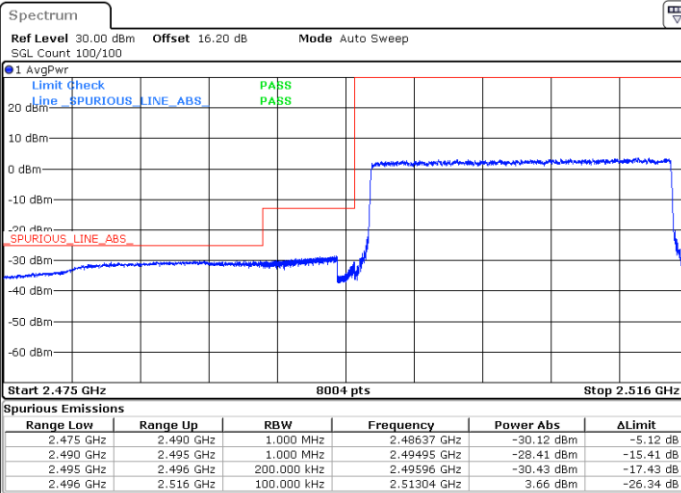
Highest Band Edge / Full RB



Date: 8.FEB.2023 11:09:04

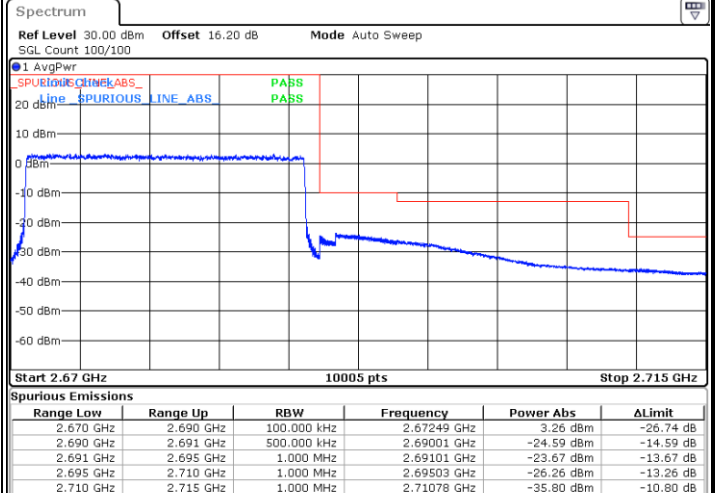
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 8.FEB.2023 11:01:57

Highest Band Edge / Full RB



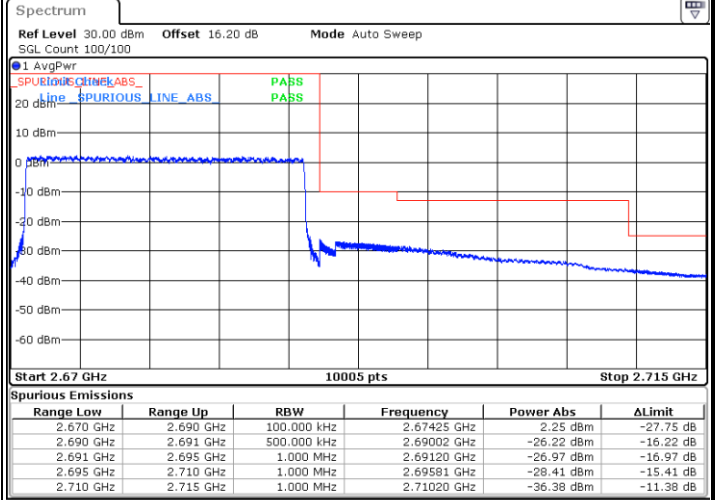
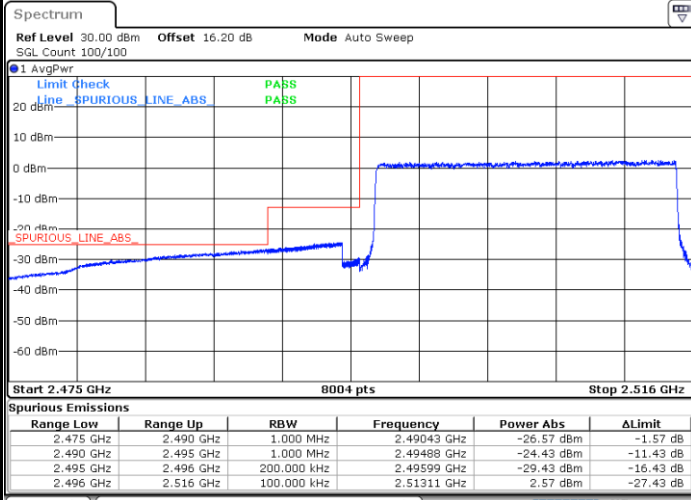
Date: 8.FEB.2023 11:10:08



LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 8.FEB.2023 11:03:01

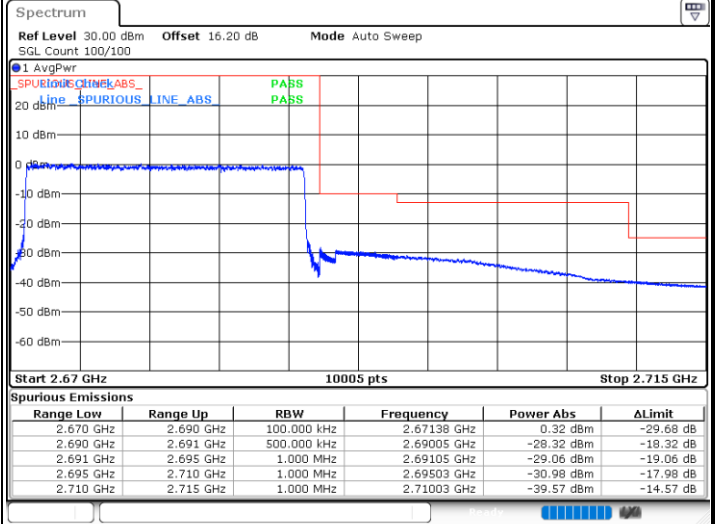
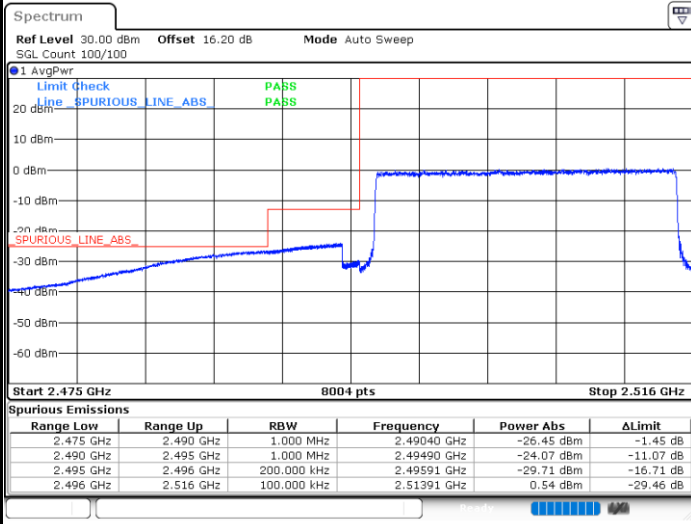
Date: 8.FEB.2023 11:11:12



LTE Band 41 / 20MHz / 256QAM

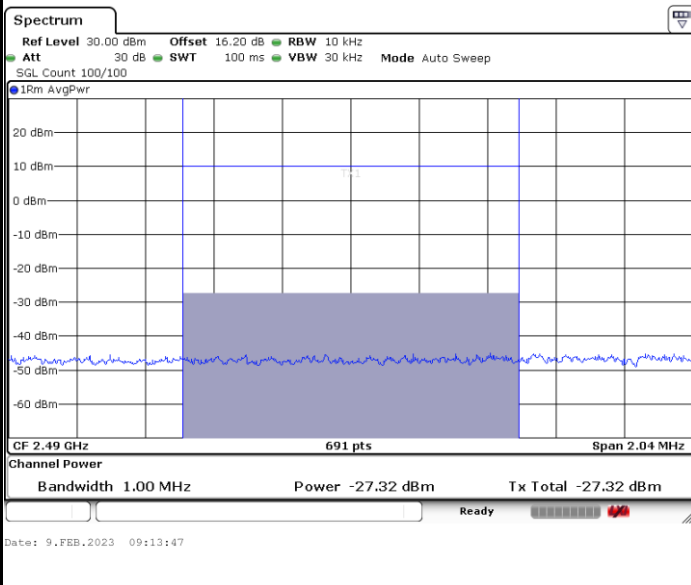
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 8.FEB.2023 11:04:05

Date: 8.FEB.2023 11:12:17



Date: 9.FEB.2023 09:13:47