

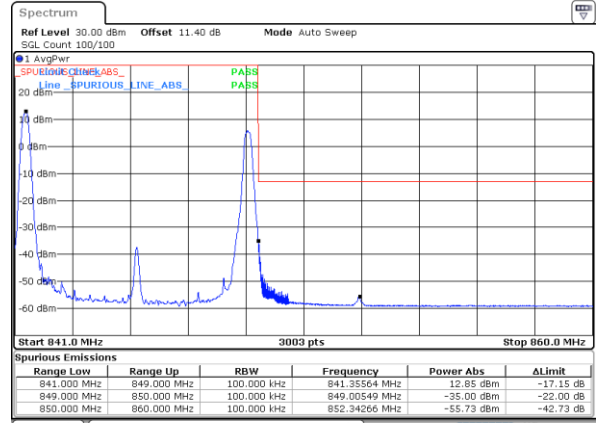
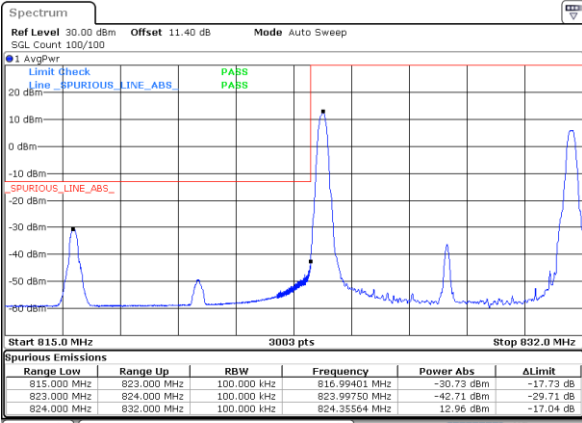


LTE Band 5B / 3MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

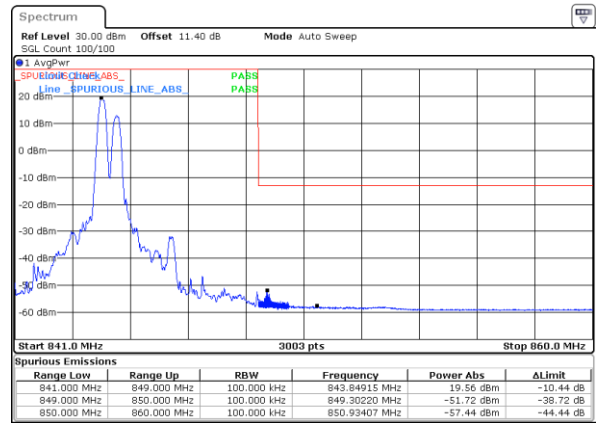
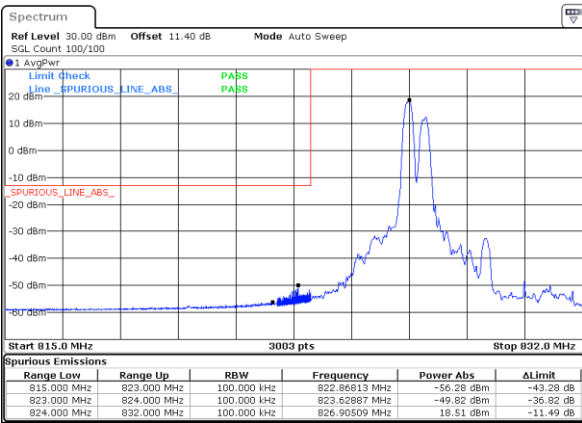


Date: 23.AUG.2023 15:51:29

Date: 23.AUG.2023 15:32:02

Lowest Band Edge / 1RB14 and 1RB0

Highest Band Edge / 1RB14 and 1RB0

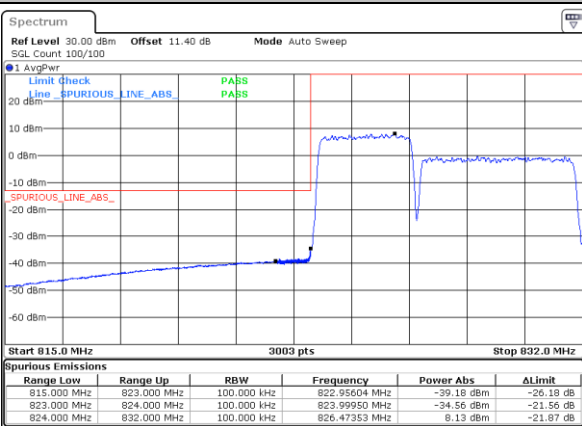


Date: 23.AUG.2023 15:57:09

Date: 23.AUG.2023 15:33:10

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.AUG.2023 15:50:21

Date: 23.AUG.2023 15:26:23

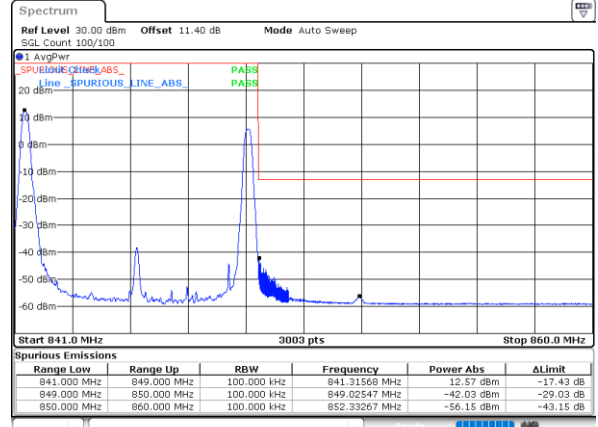
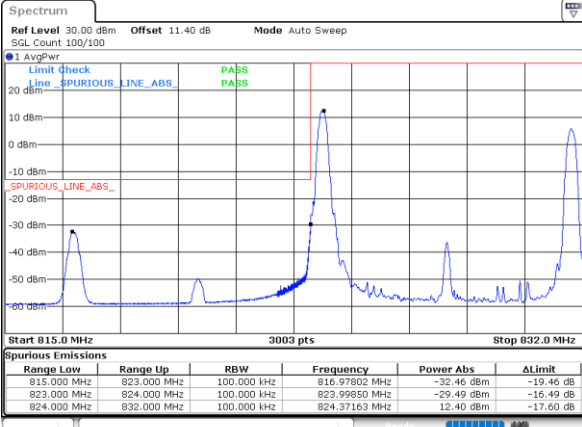


LTE Band 5B / 5MHz+3MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14

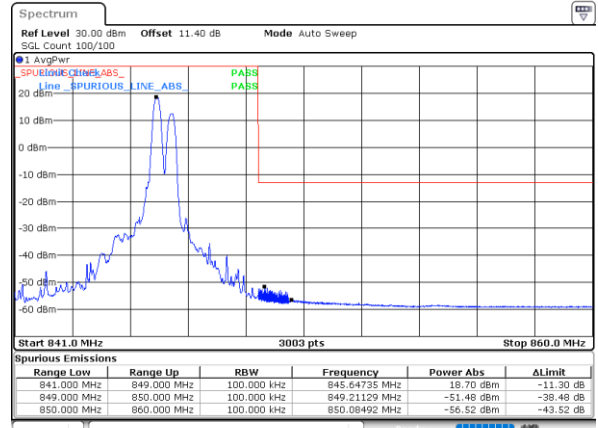
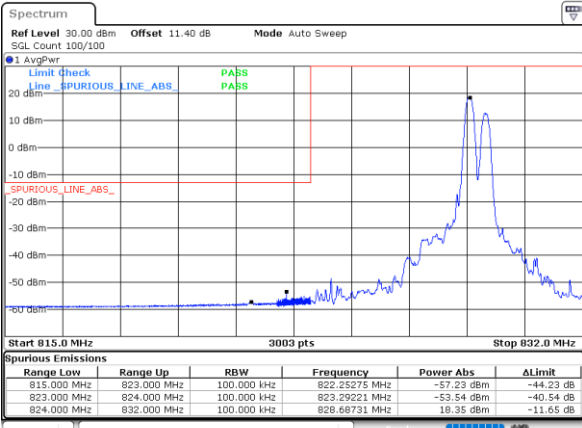


Date: 23.AUG.2023 16:57:50

Date: 23.AUG.2023 16:37:13

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

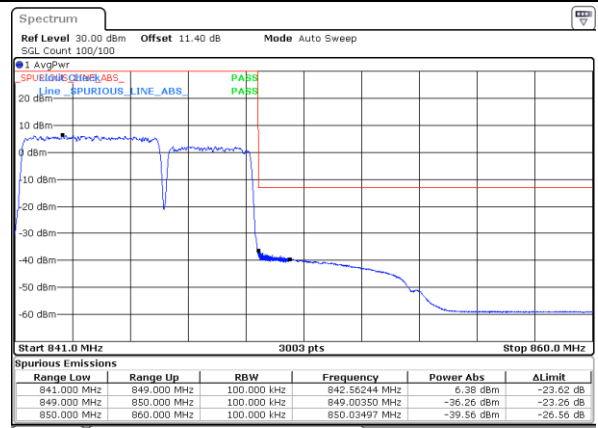
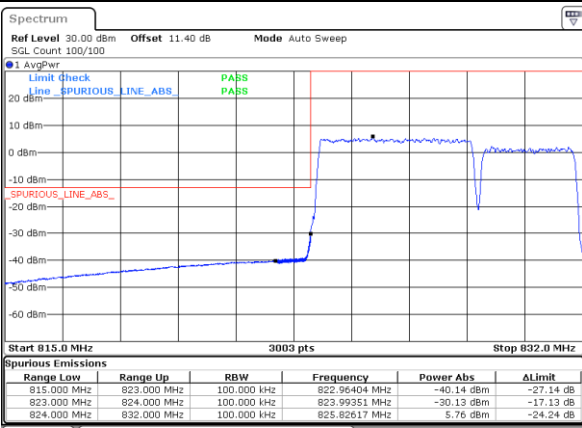


Date: 23.AUG.2023 17:02:39

Date: 23.AUG.2023 16:38:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.AUG.2023 16:56:52

Date: 23.AUG.2023 16:31:32

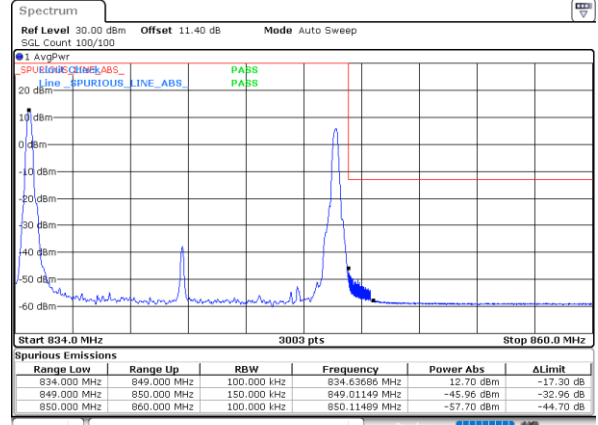
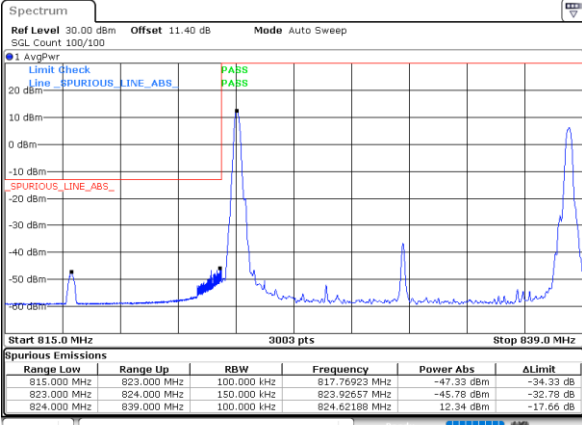


LTE Band 5B / 5MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

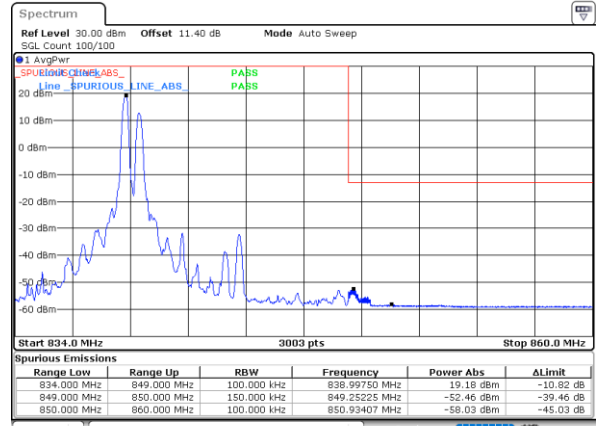
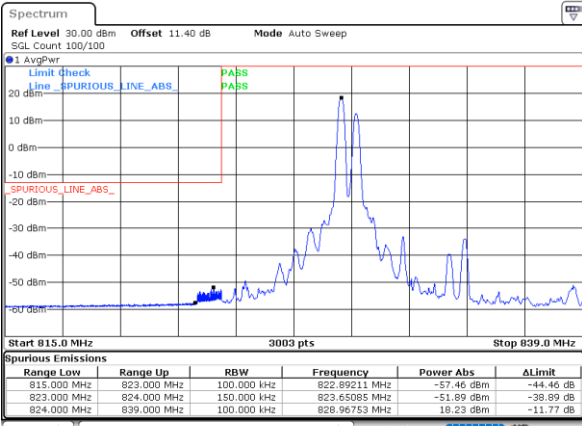


Date: 23.AUG.2023 17:26:33

Date: 23.AUG.2023 17:17:01

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

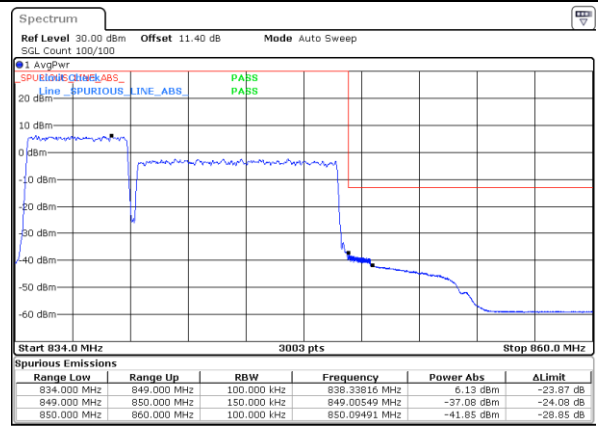
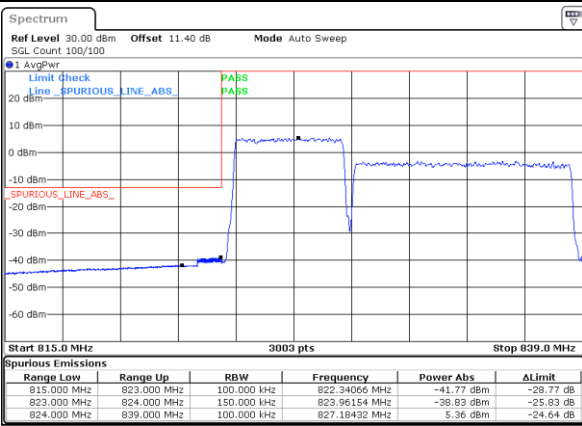


Date: 23.AUG.2023 17:31:22

Date: 23.AUG.2023 17:15:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.AUG.2023 17:25:34

Date: 23.AUG.2023 17:12:14

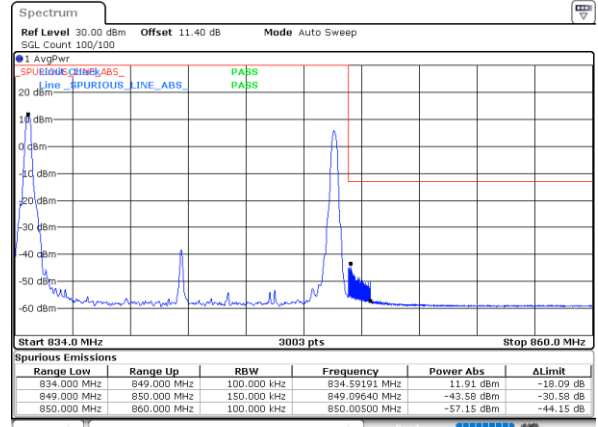
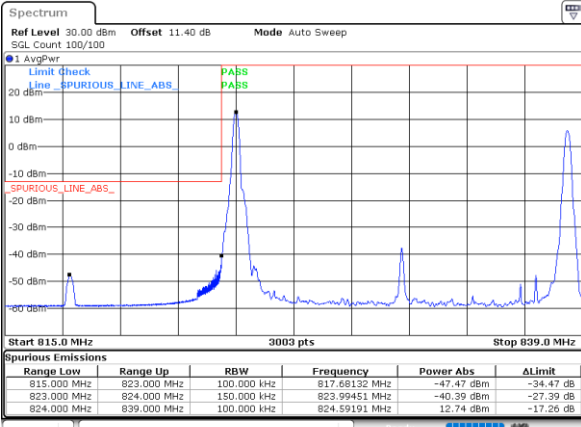


LTE Band 5B / 10MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

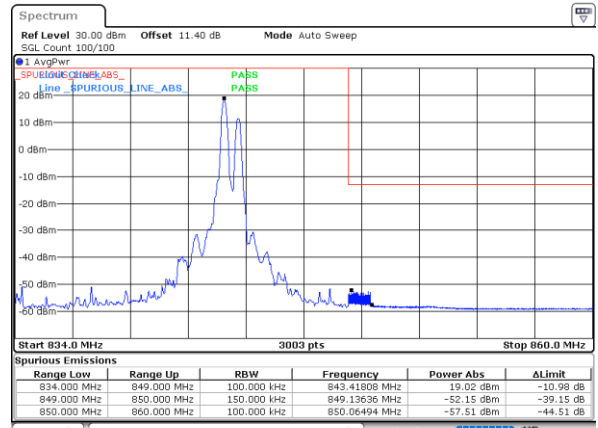
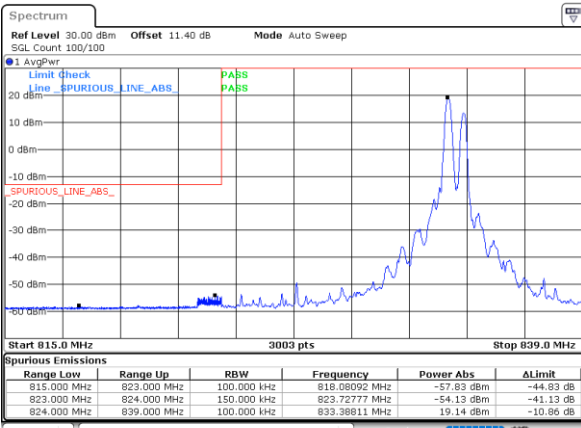


Date: 23.AUG.2023 17:56:23

Date: 23.AUG.2023 17:45:21

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

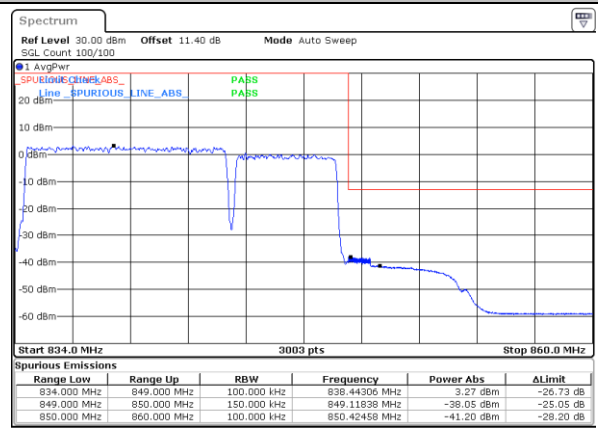
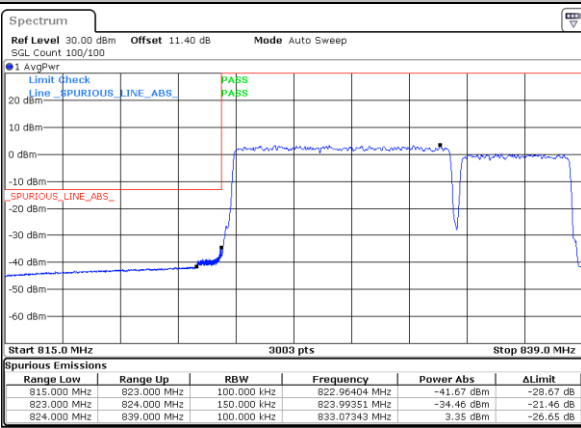


Date: 23.AUG.2023 18:01:12

Date: 23.AUG.2023 17:46:19

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.AUG.2023 17:55:24

Date: 23.AUG.2023 17:40:33

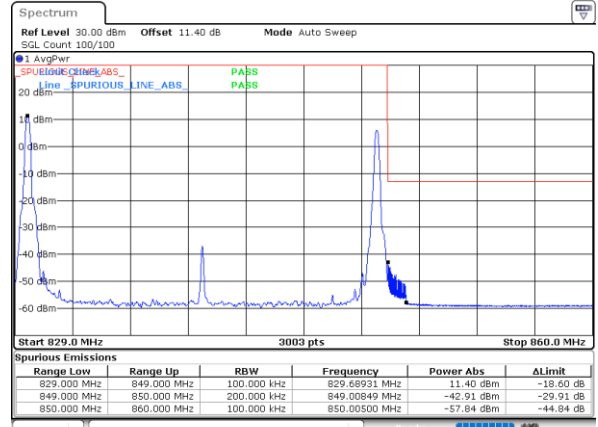
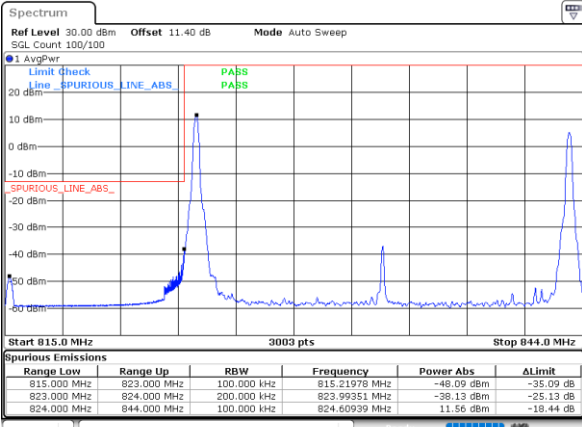


LTE Band 5B / 10MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

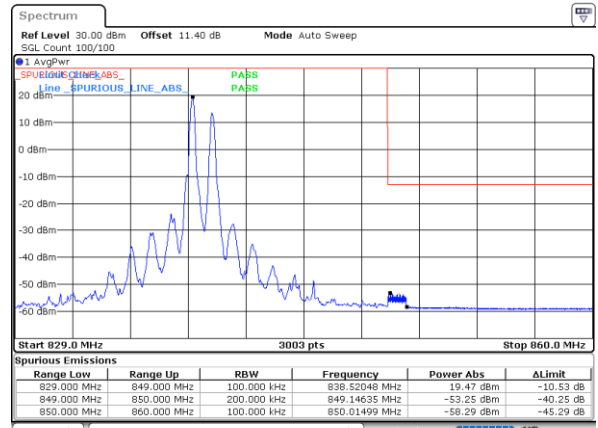
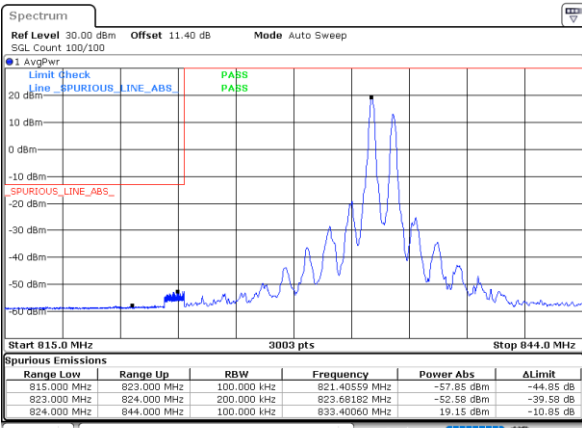


Date: 23.AUG.2023 19:02:57

Date: 23.AUG.2023 18:53:40

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

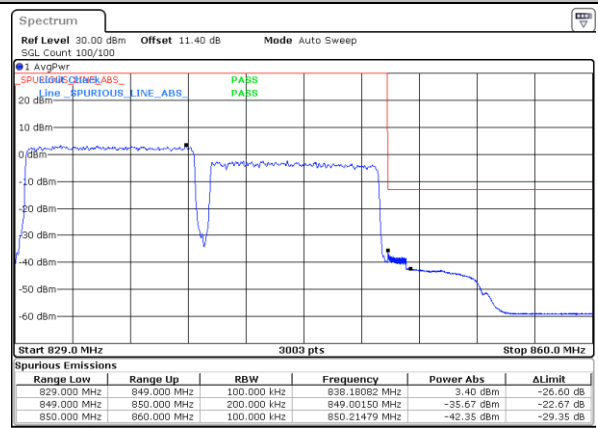
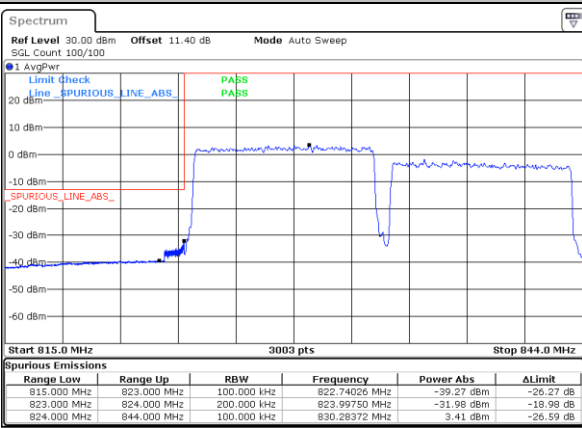


Date: 23.AUG.2023 19:07:46

Date: 23.AUG.2023 18:54:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.AUG.2023 19:01:58

Date: 23.AUG.2023 18:48:52

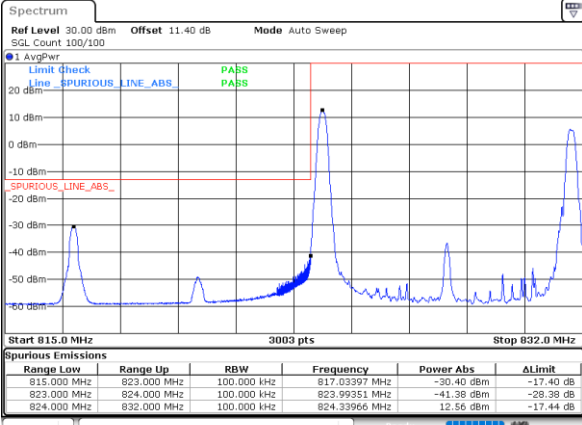


LTE Band 5B / 3MHz+5MHz

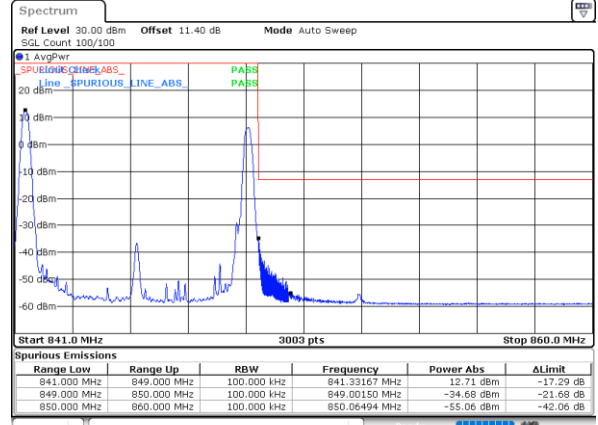
256QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24



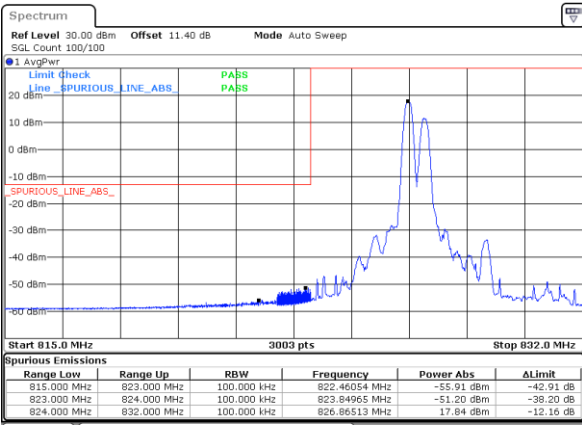
Date: 23.AUG.2023 20:05:11



Date: 23.AUG.2023 20:02:13

Lowest Band Edge / 1RB14 and 1RB0

Highest Band Edge / 1RB14 and 1RB0



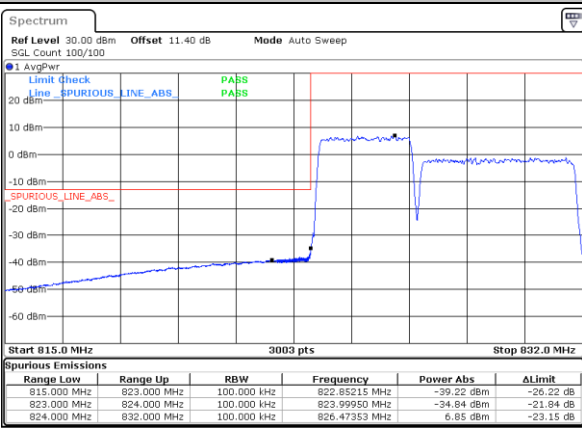
Date: 23.AUG.2023 20:06:09



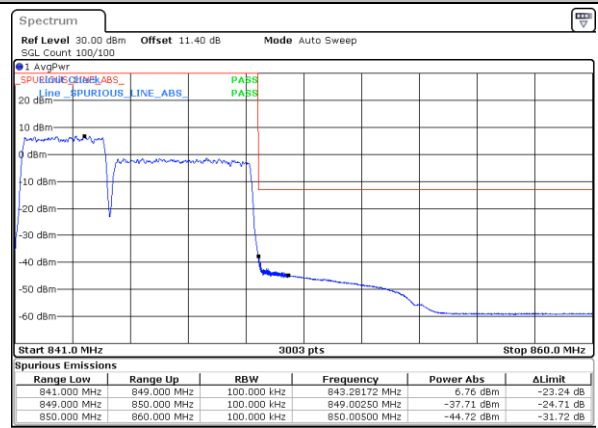
Date: 23.AUG.2023 20:03:10

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.AUG.2023 20:04:12



Date: 23.AUG.2023 20:01:14

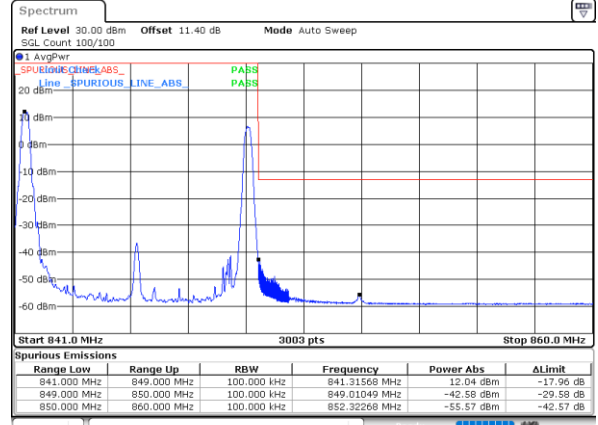
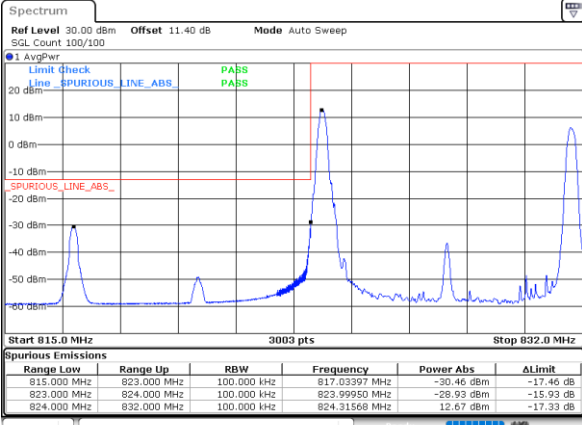


LTE Band 5B / 5MHz+3MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14

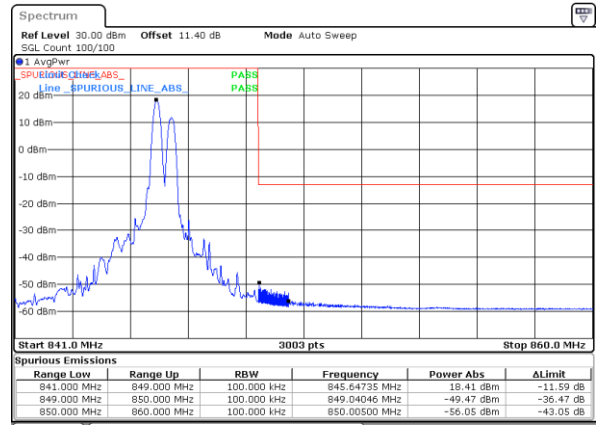
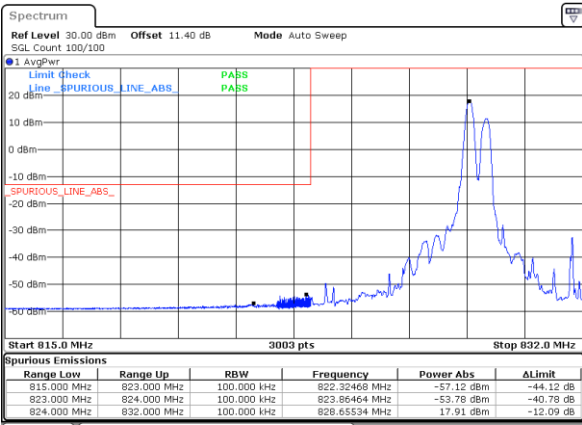


Date: 23.AUG.2023 20:12:14

Date: 23.AUG.2023 20:09:01

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

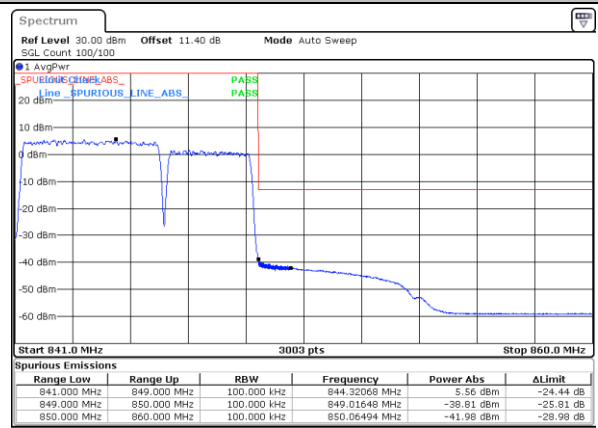
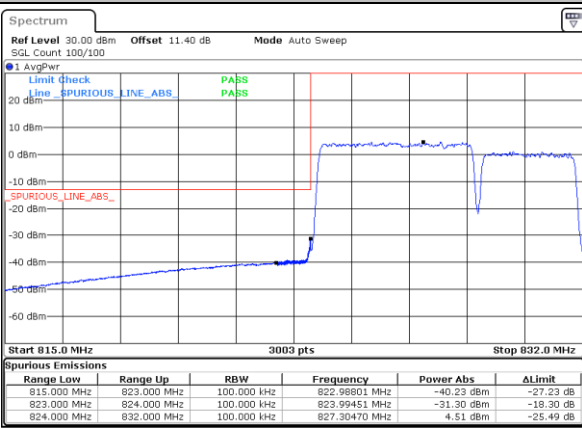


Date: 23.AUG.2023 20:13:12

Date: 23.AUG.2023 20:09:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.AUG.2023 20:11:16

Date: 23.AUG.2023 20:08:03

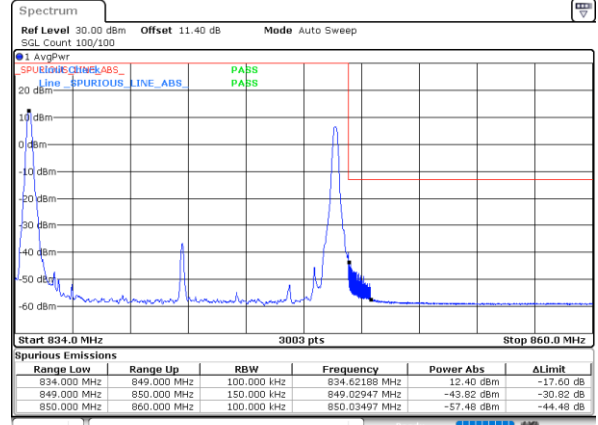
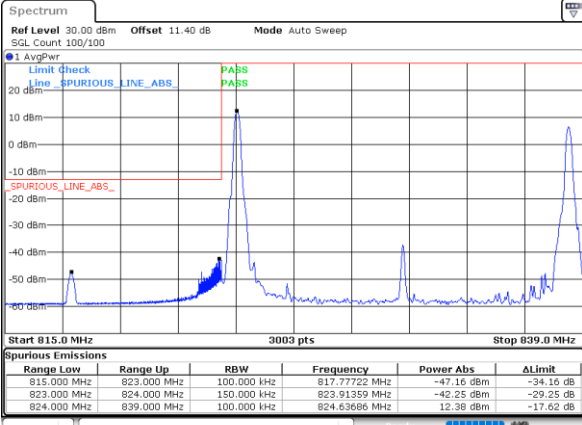


LTE Band 5B / 5MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

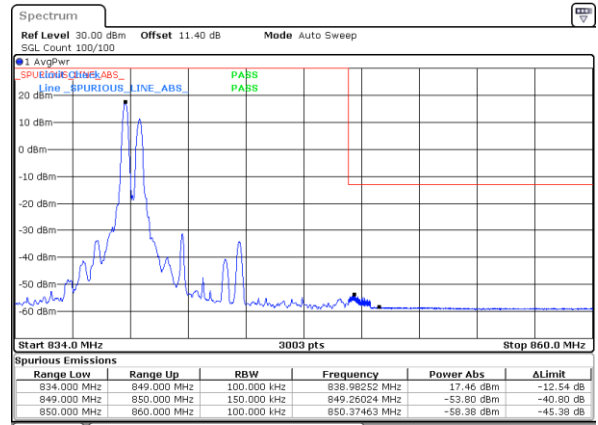
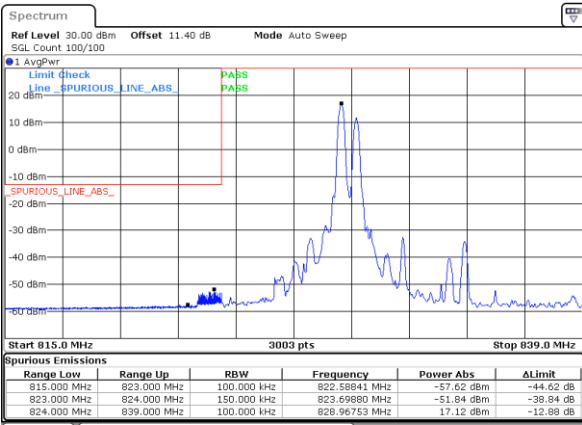


Date: 23.AUG.2023 20:19:06

Date: 23.AUG.2023 20:16:10

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

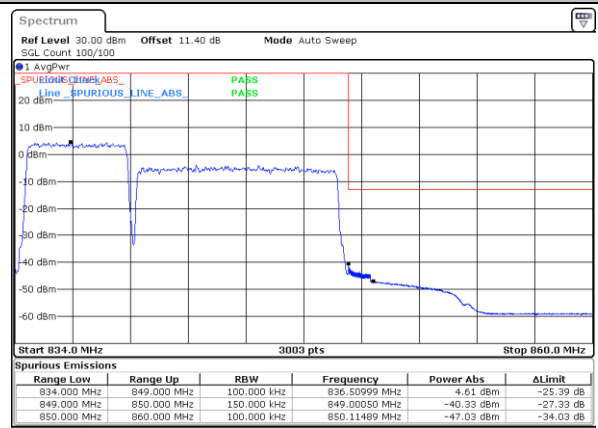
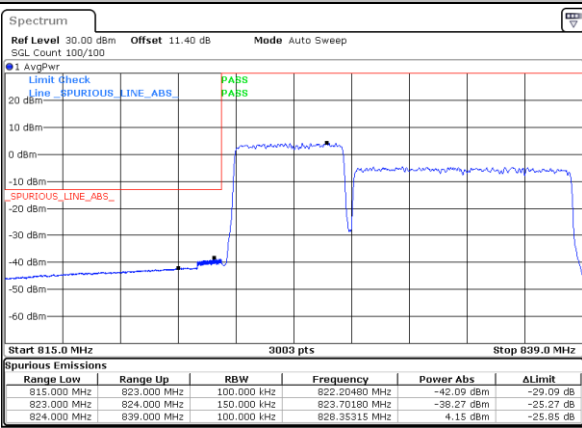


Date: 23.AUG.2023 20:20:03

Date: 23.AUG.2023 20:17:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.AUG.2023 20:18:07

Date: 23.AUG.2023 20:15:12



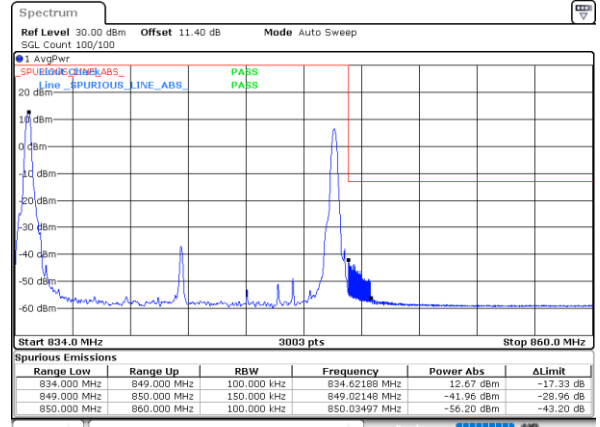
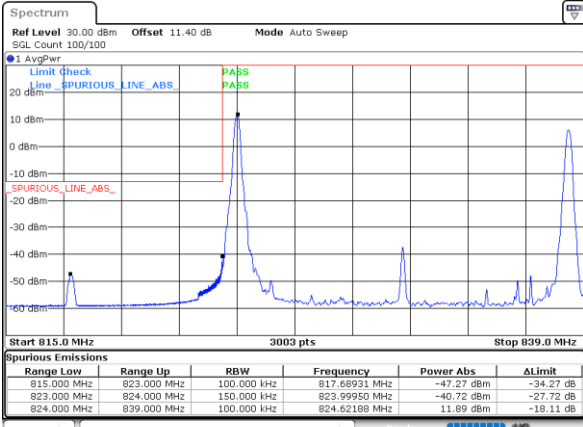


LTE Band 5B / 10MHz+5MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

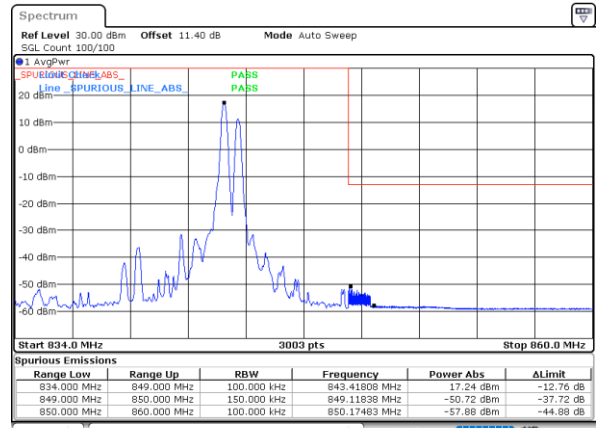
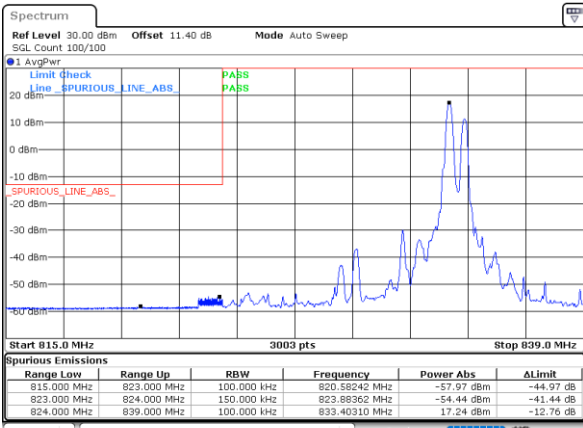


Date: 23.AUG.2023 20:25:51

Date: 23.AUG.2023 20:22:57

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

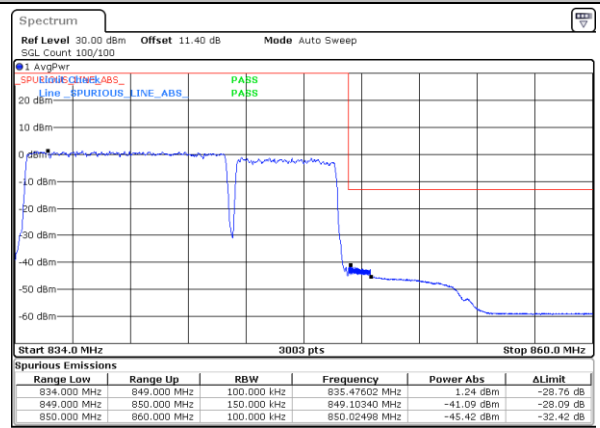
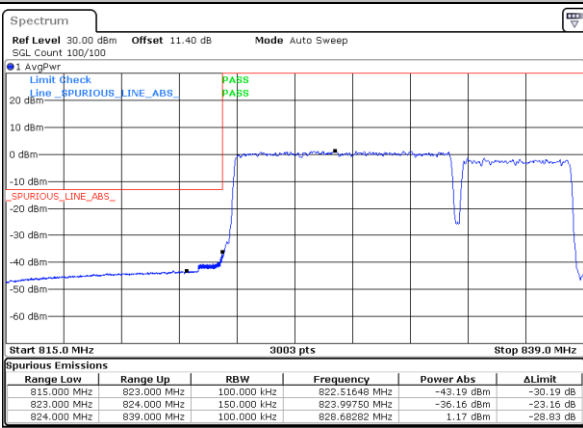


Date: 23.AUG.2023 20:26:50

Date: 23.AUG.2023 20:23:54

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.AUG.2023 20:24:53

Date: 23.AUG.2023 20:22:01

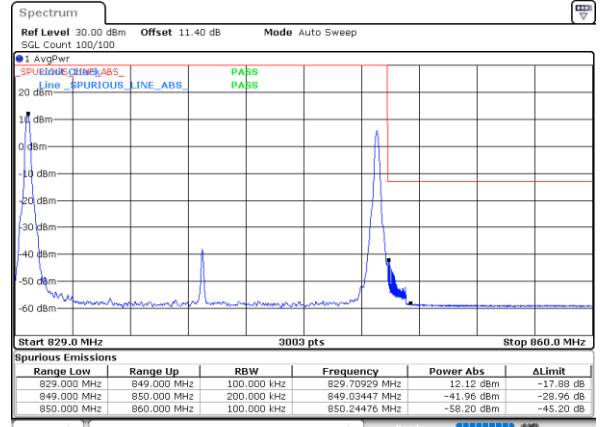
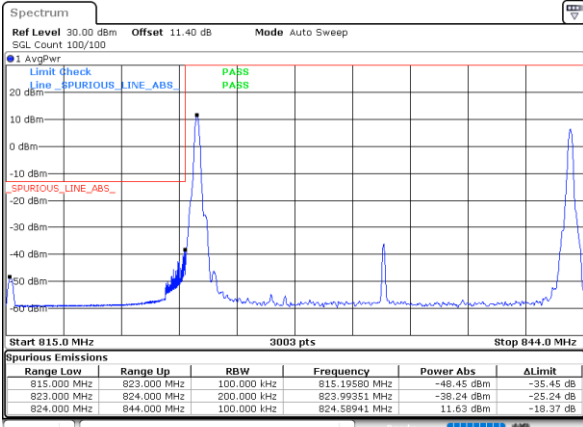


LTE Band 5B / 10MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

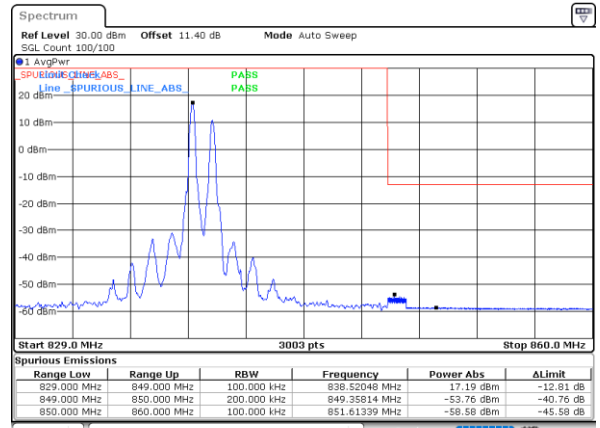
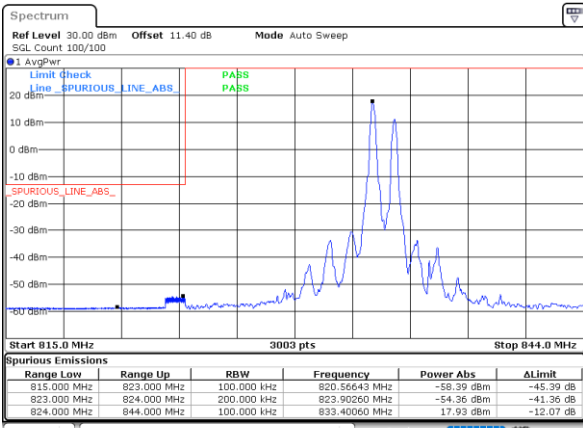


Date: 23.AUG.2023 20:58:53

Date: 23.AUG.2023 20:53:39

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

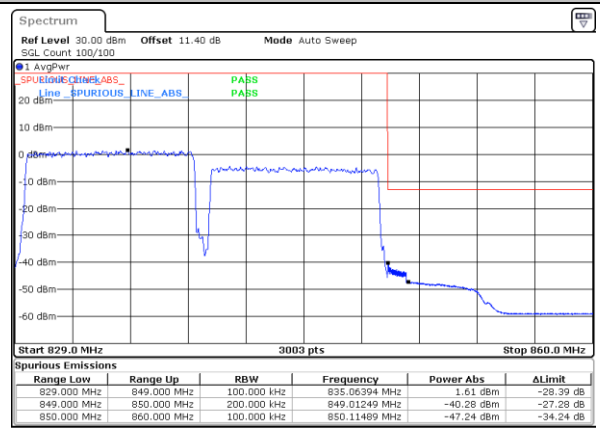
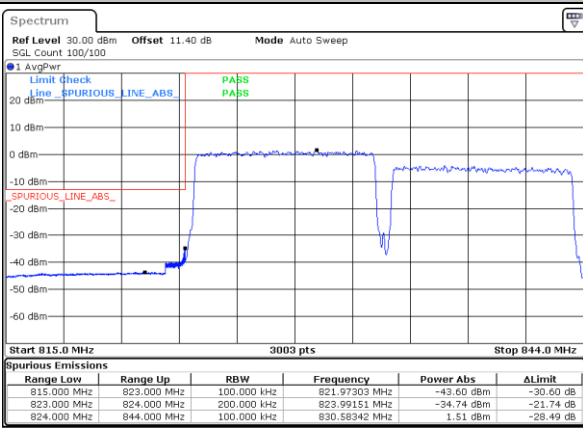


Date: 23.AUG.2023 20:59:51

Date: 23.AUG.2023 20:54:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.AUG.2023 20:57:55

Date: 23.AUG.2023 20:52:41



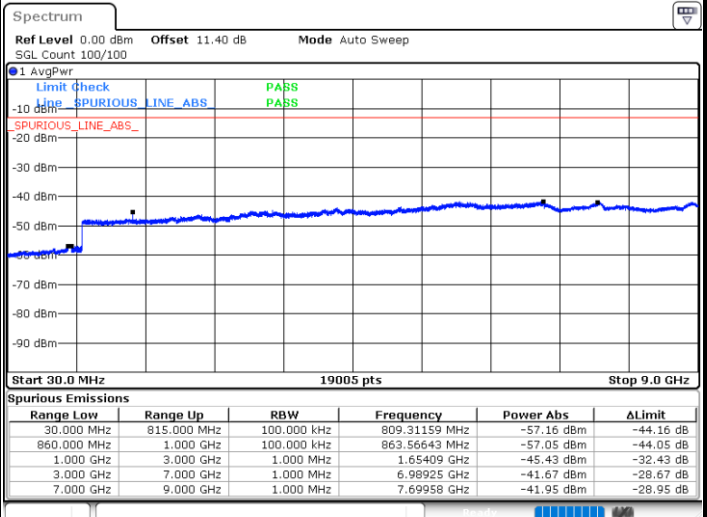
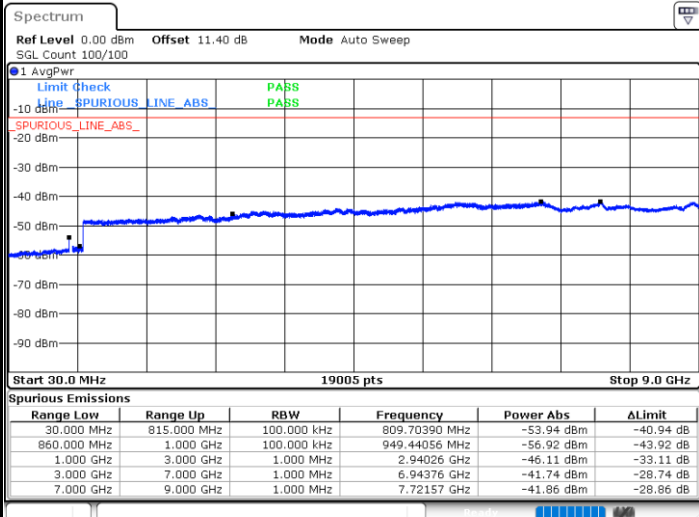
# Conducted Spurious Emission

## LTE Band 5B / 3MHz+5MHz

### QPSK

#### Lowest Channel / 1RB0 and 1RB24

#### Lowest Channel / 1RB14 and 1RB0

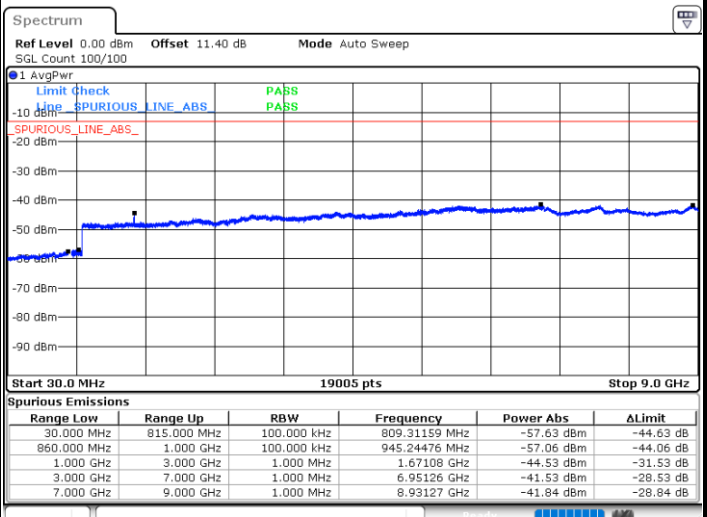
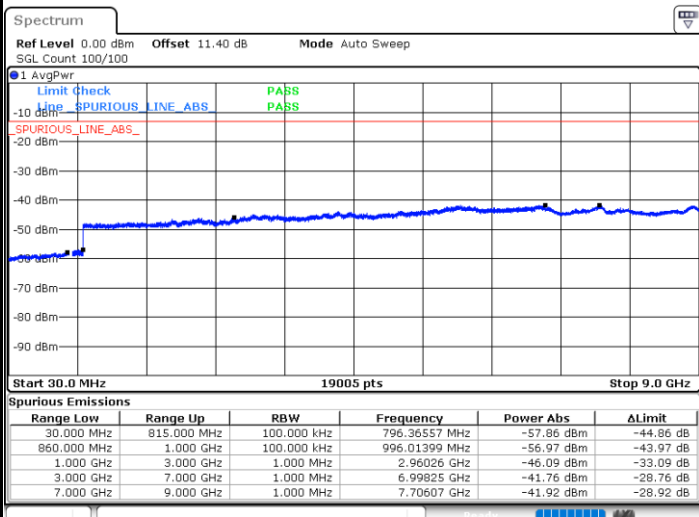


Date: 23.AUG.2023 16:00:03

Date: 23.AUG.2023 15:58:37

#### MiddleChannel / 1RB0 and 1RB24

#### Middle Channel / 1RB14 and 1RB0



Date: 23.AUG.2023 16:13:48

Date: 23.AUG.2023 16:15:14

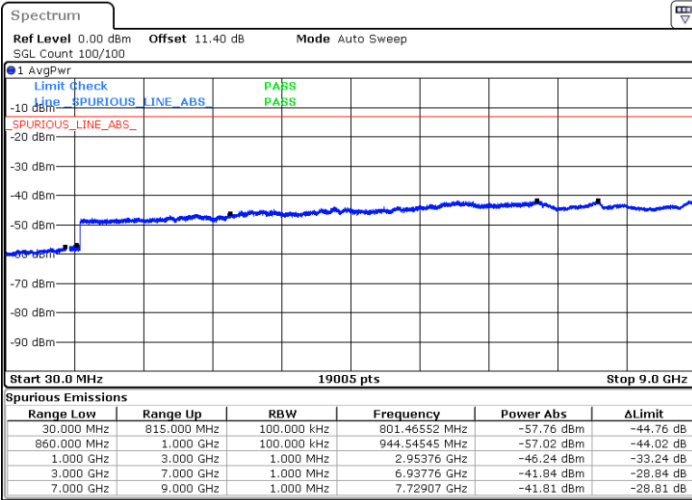


LTE Band 5B / 3MHz+5MHz

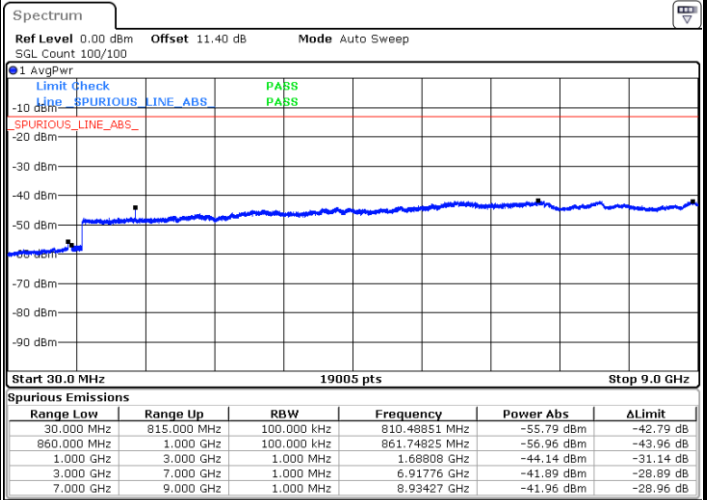
QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB14 and 1RB0



Date: 23.AUG.2023 15:38:17



Date: 23.AUG.2023 15:36:51

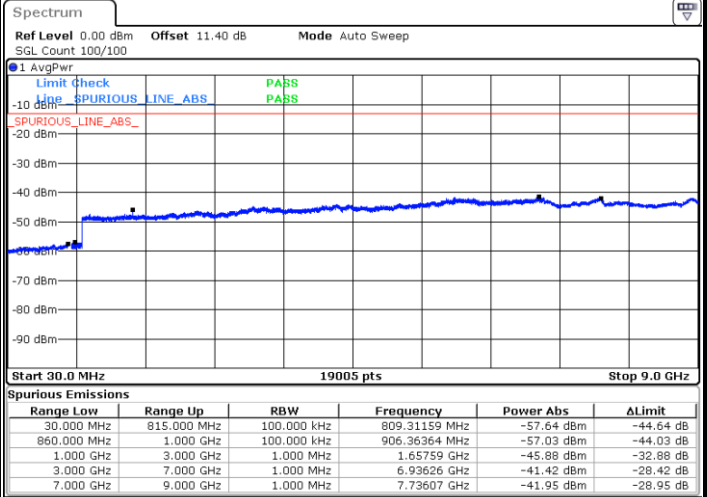
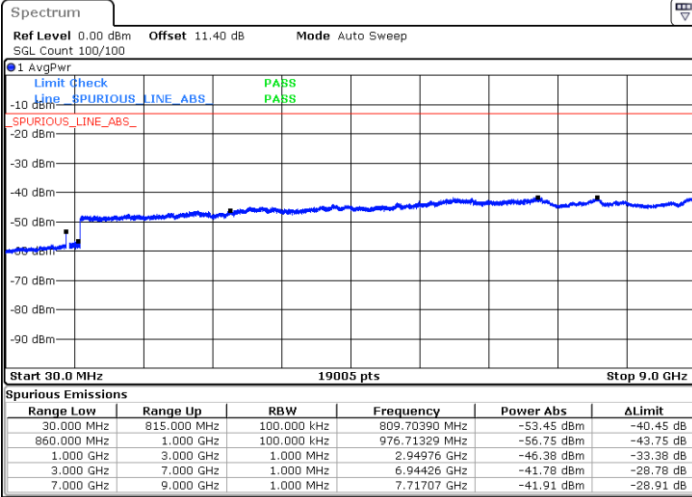


LTE Band 5B / 5MHz+3MHz

QPSK

Lowest Channel / 1RB0 and 1RB14

Lowest Channel / 1RB24 and 1RB0

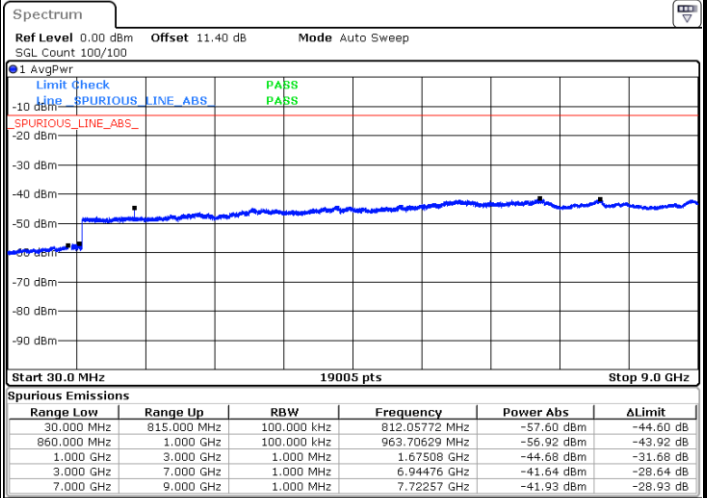
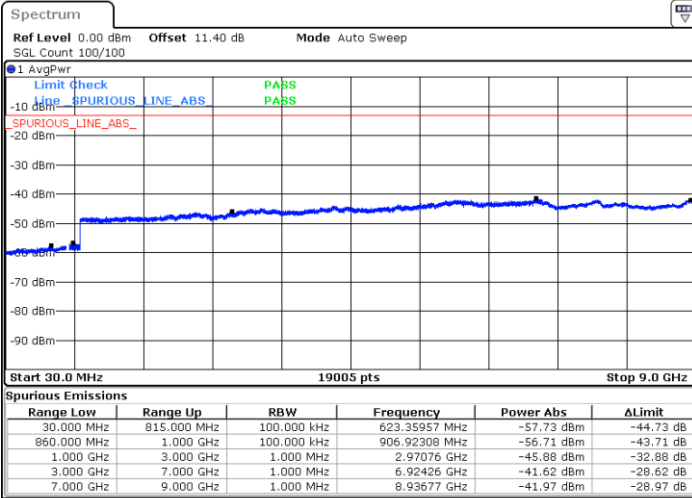


Date: 23.AUG.2023 17:05:11

Date: 23.AUG.2023 17:03:56

Middle Channel / 1RB0 and 1RB14

Middle Channel / 1RB24 and 1RB0



Date: 23.AUG.2023 17:09:23

Date: 23.AUG.2023 17:10:38

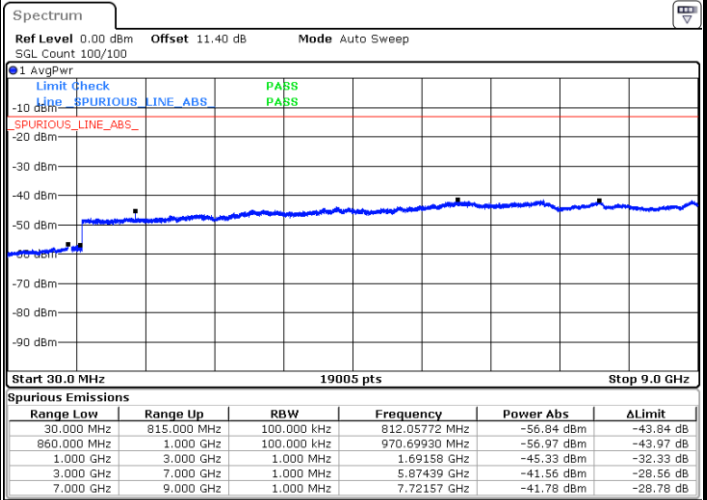
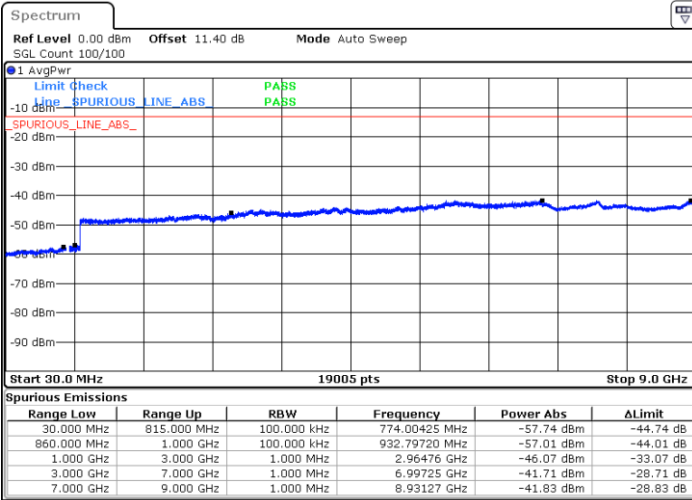


LTE Band 5B / 5MHz+3MHz

QPSK

Highest Channel / 1RB0 and 1RB14

Highest Channel / 1RB24 and 1RB0



Date: 23.AUG.2023 16:43:54

Date: 23.AUG.2023 16:42:38

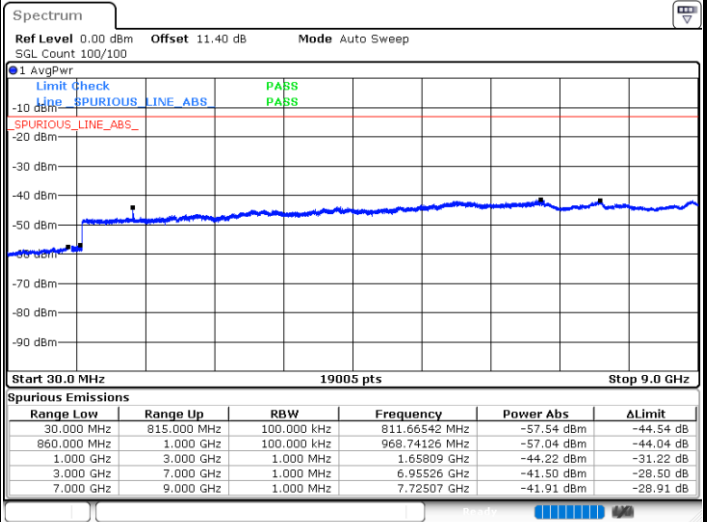
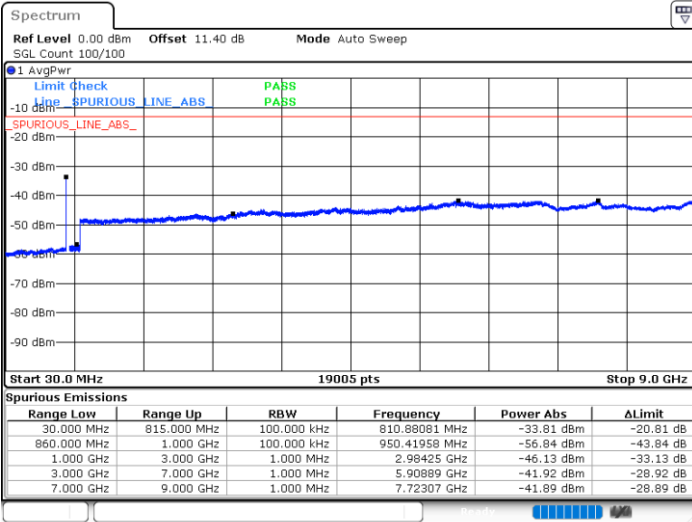


LTE Band 5B / 5MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB24 and 1RB0

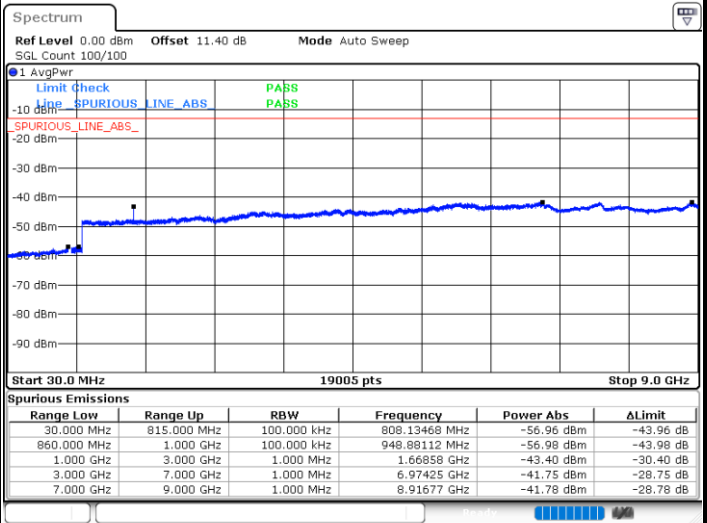
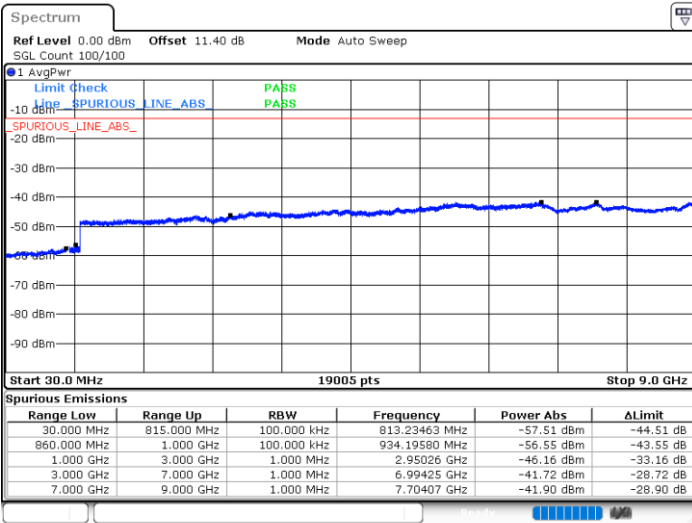


Date: 23.AUG.2023 17:33:55

Date: 23.AUG.2023 17:32:39

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB24 and 1RB0



Date: 23.AUG.2023 17:38:07

Date: 23.AUG.2023 17:39:23

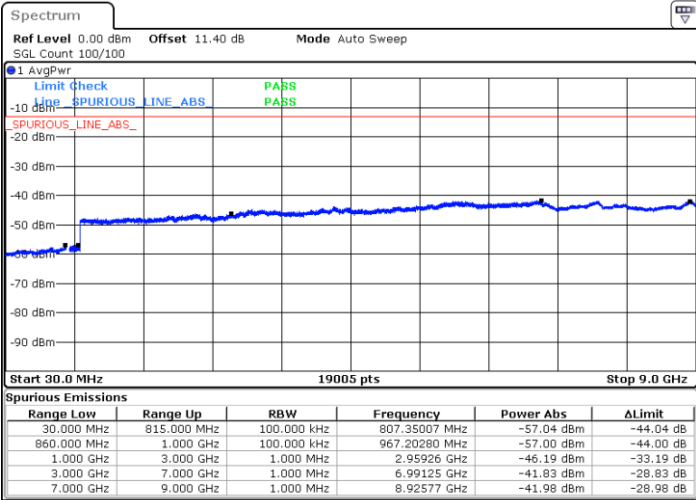


LTE Band 5B / 5MHz+10MHz

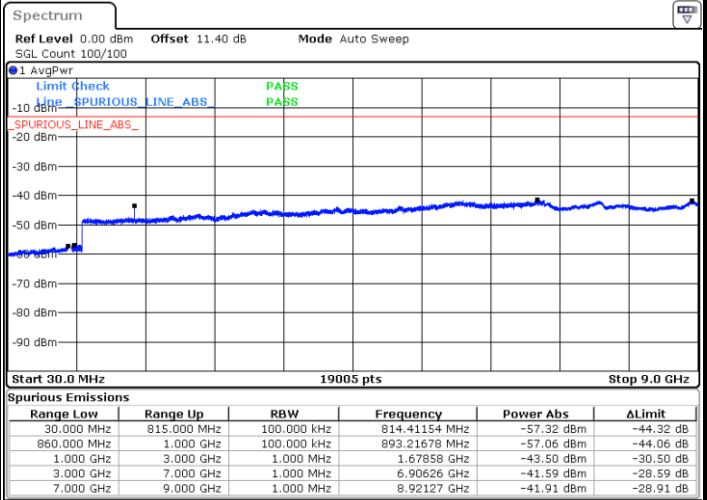
QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB24 and 1RB0



Date: 23.AUG.2023 17:22:25



Date: 23.AUG.2023 17:21:10



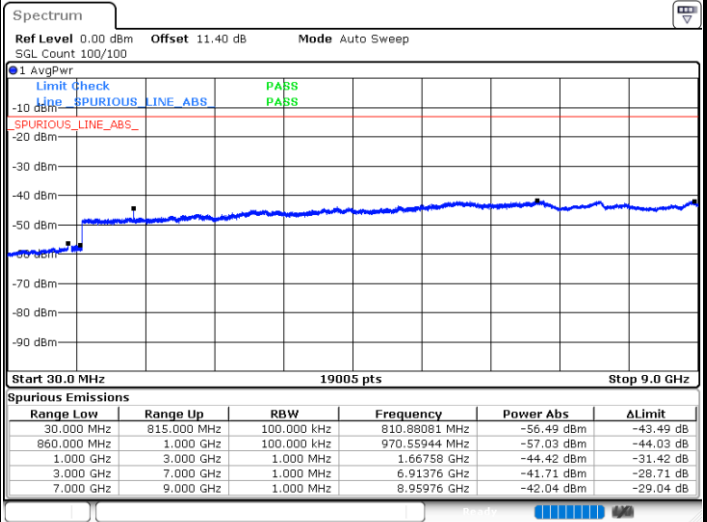
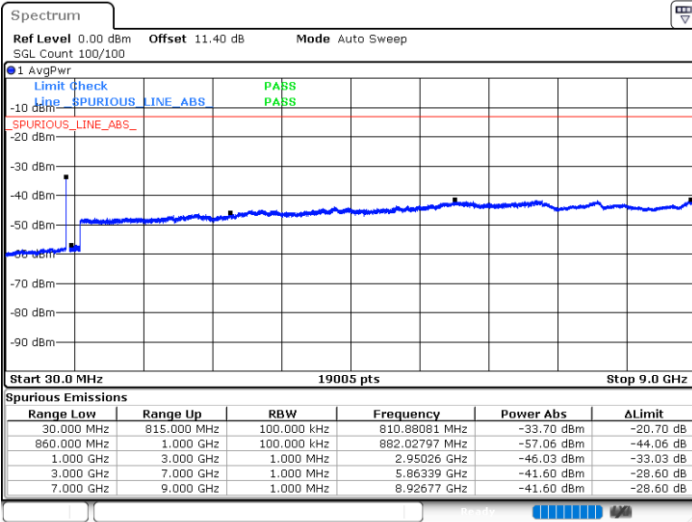


LTE Band 5B / 10MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB49 and 1RB0

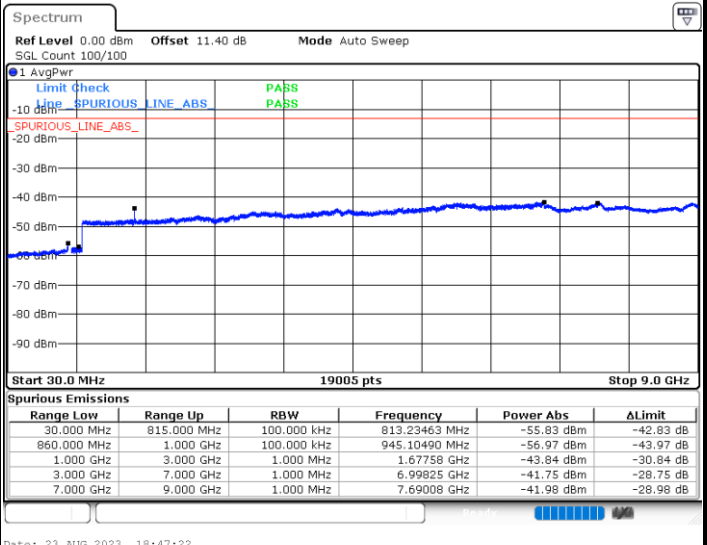
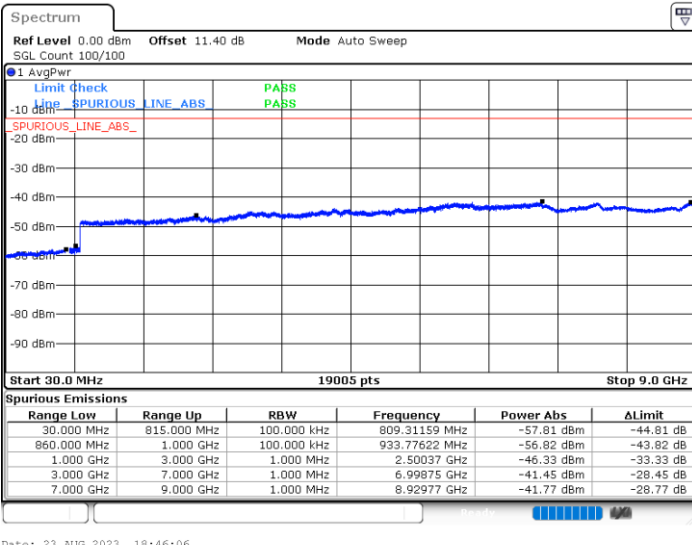


Date: 23.AUG.2023 18:03:45

Date: 23.AUG.2023 18:02:29

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB49 and 1RB0



Date: 23.AUG.2023 18:46:06

Date: 23.AUG.2023 18:47:22

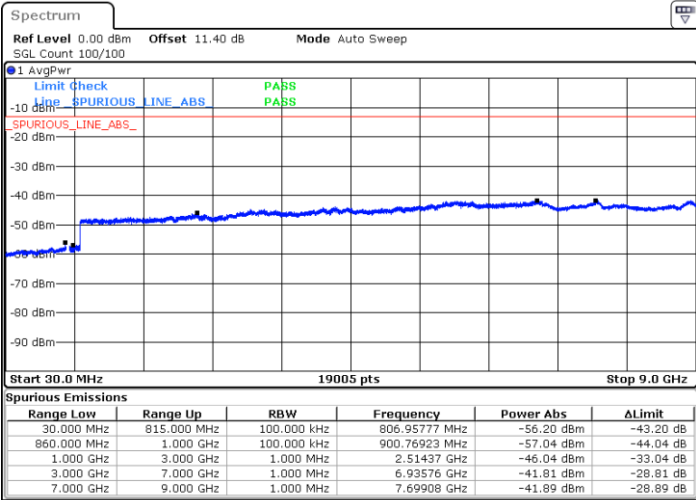


LTE Band 5B / 10MHz+5MHz

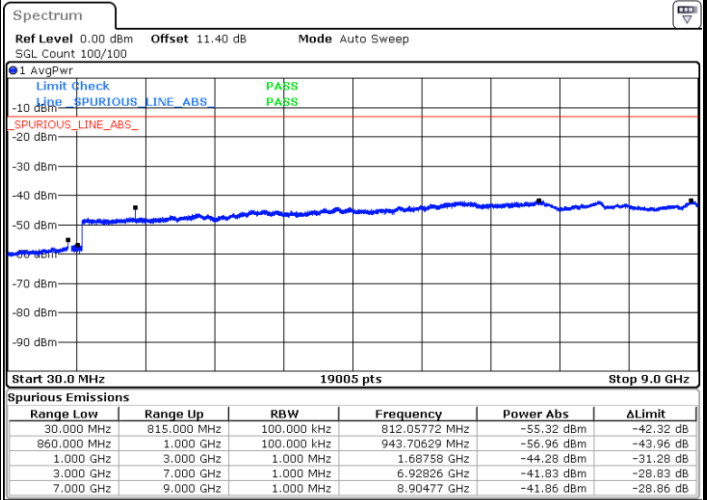
QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB49 and 1RB0



Date: 23.AUG.2023 17:50:45



Date: 23.AUG.2023 17:49:30

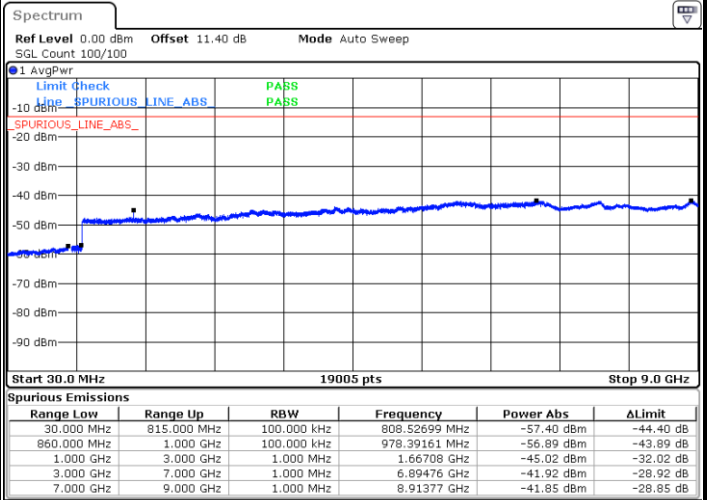
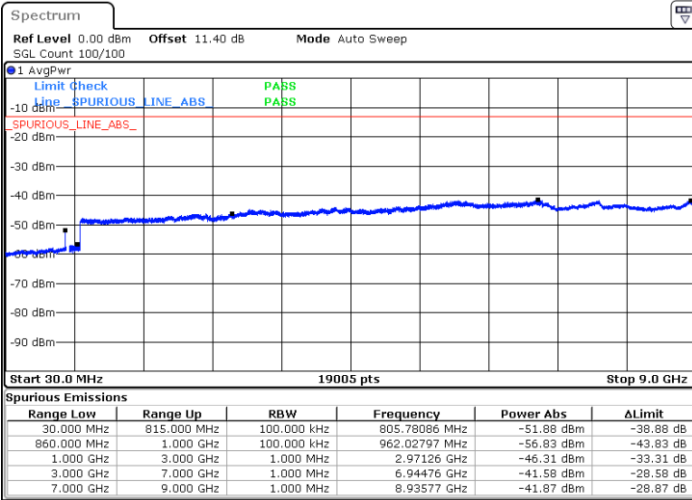


LTE Band 5B / 10MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB49 and 1RB0

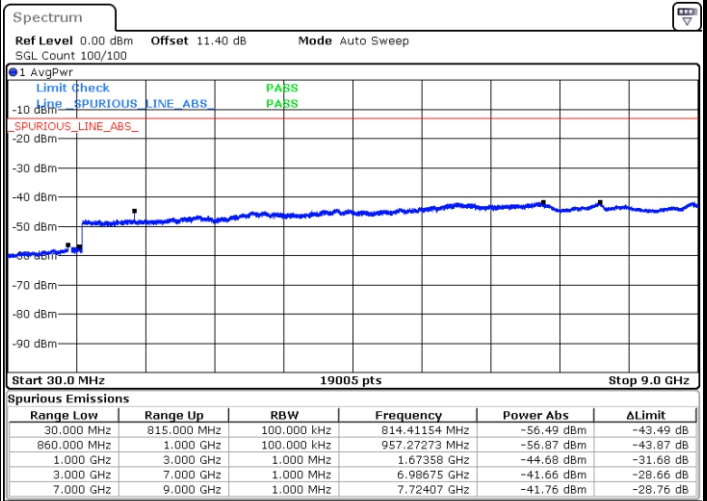
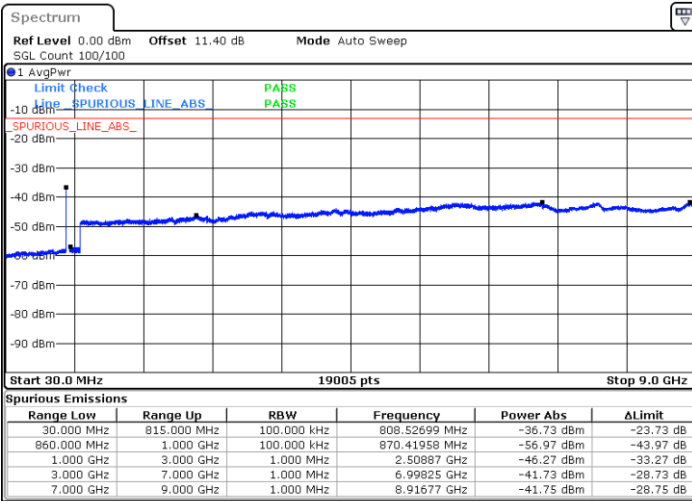


Date: 23.AUG.2023 19:10:19

Date: 23.AUG.2023 19:09:03

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB49 and 1RB0



Date: 23.AUG.2023 19:58:53

Date: 23.AUG.2023 20:00:08

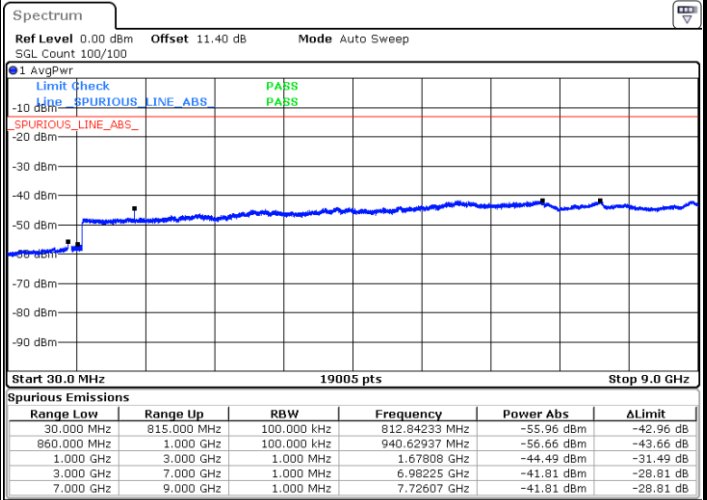
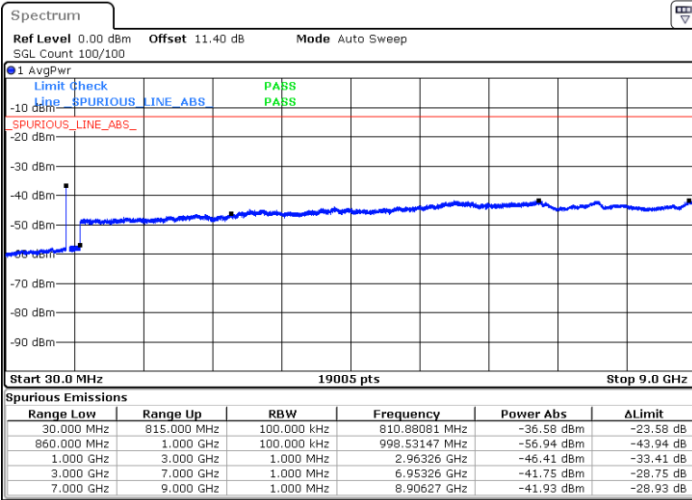


LTE Band 5B / 10MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB49 and 1RB0



Date: 23.AUG.2023 18:59:05

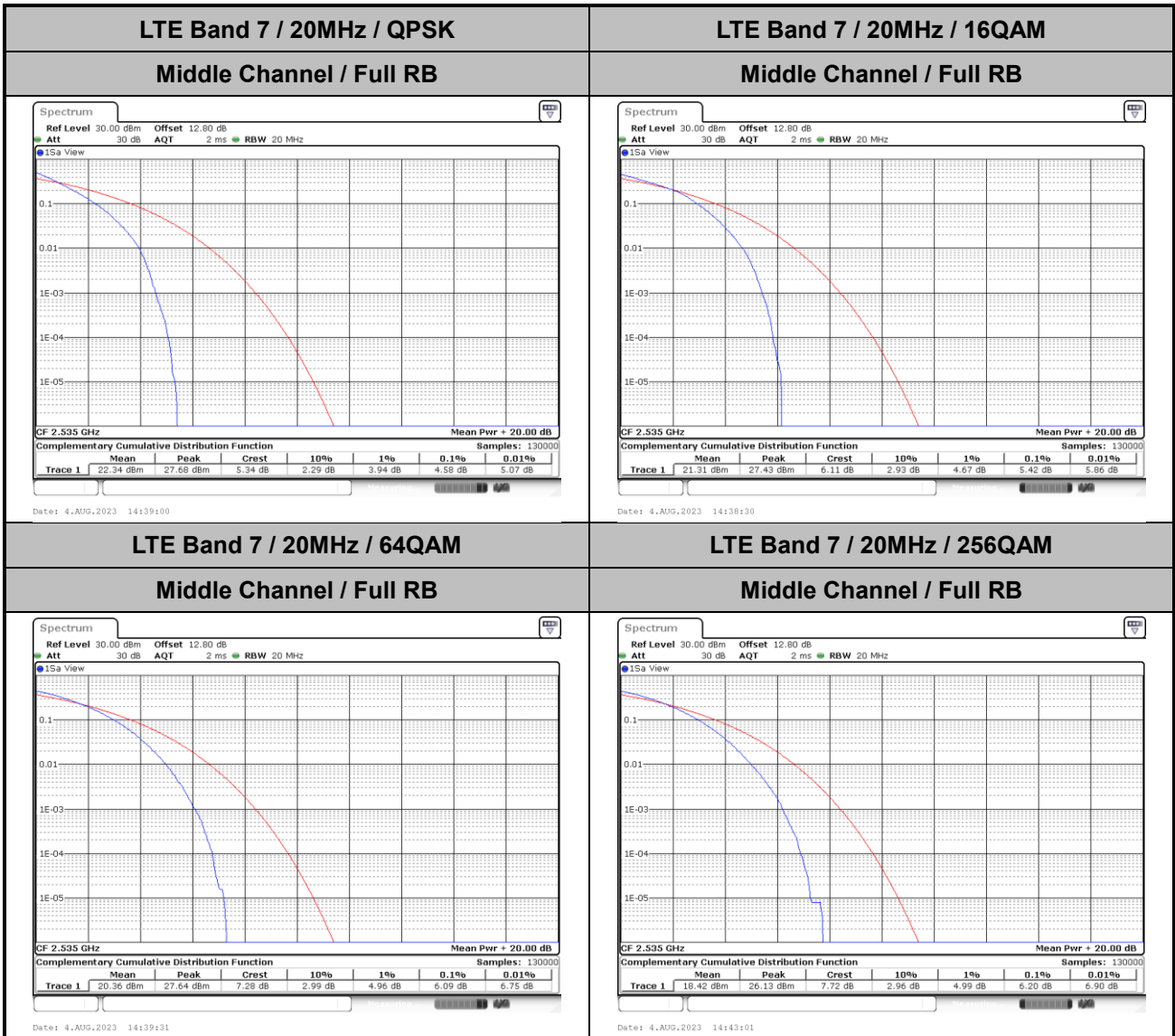
Date: 23.AUG.2023 18:57:49



# LTE Band 7

## Peak-to-Average Ratio

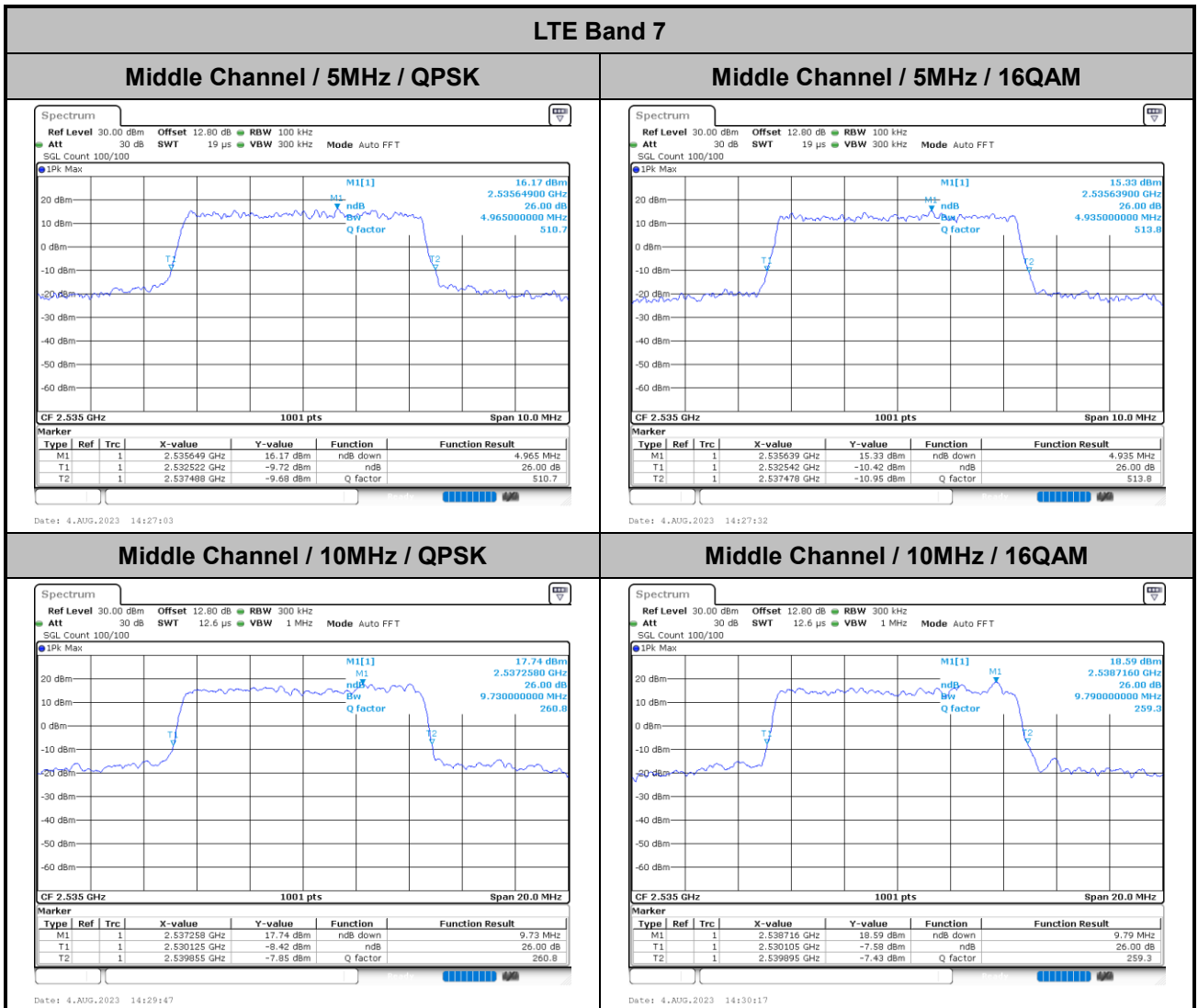
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.58	5.42	6.09	6.20	PASS





## 26dB Bandwidth

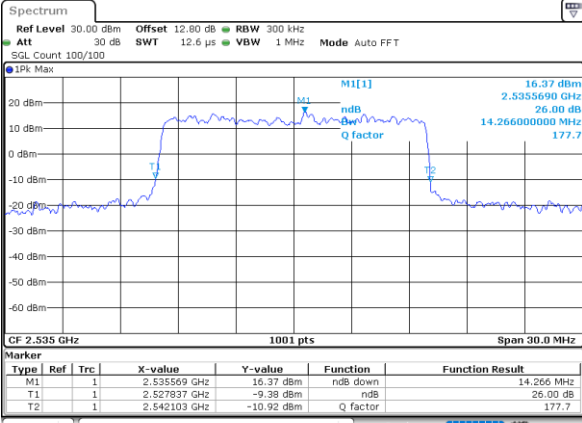
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.97	4.94	9.73	9.79	14.27	14.78	19.22	18.82
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.82	4.87	9.71	9.85	14.48	14.30	19.22	19.02





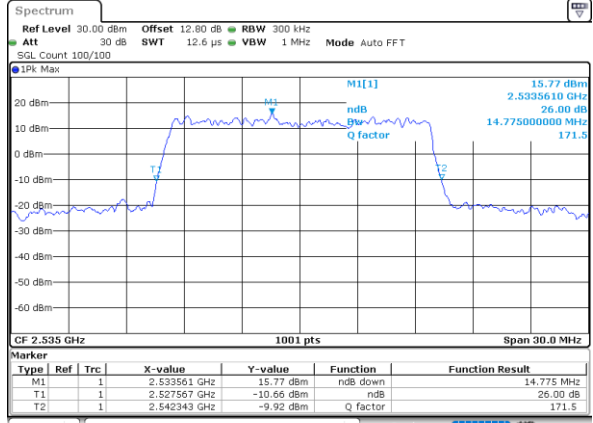
LTE Band 7

Middle Channel / 15MHz / QPSK



Date: 4.AUG.2023 14:32:13

Middle Channel / 15MHz / 16QAM

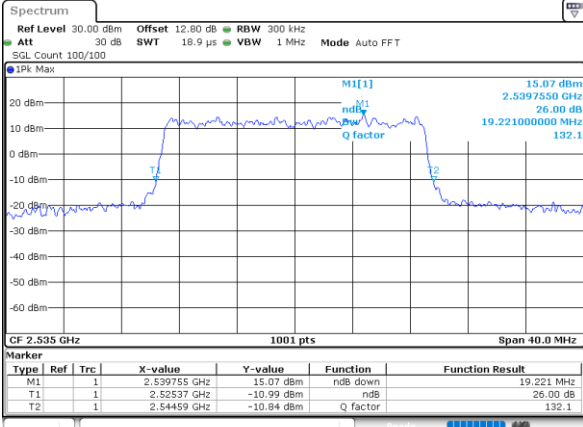


Date: 4.AUG.2023 14:33:02



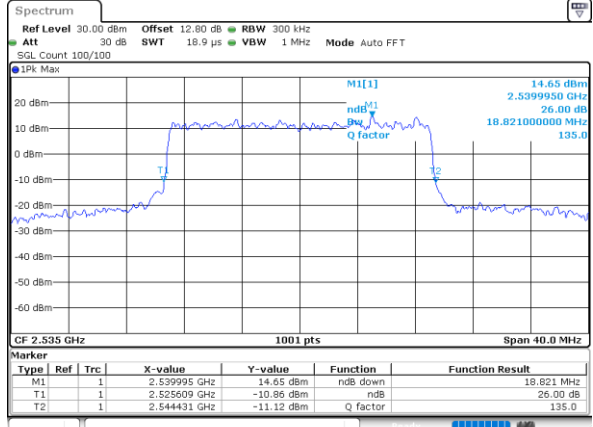
LTE Band 7

Middle Channel / 20MHz / QPSK



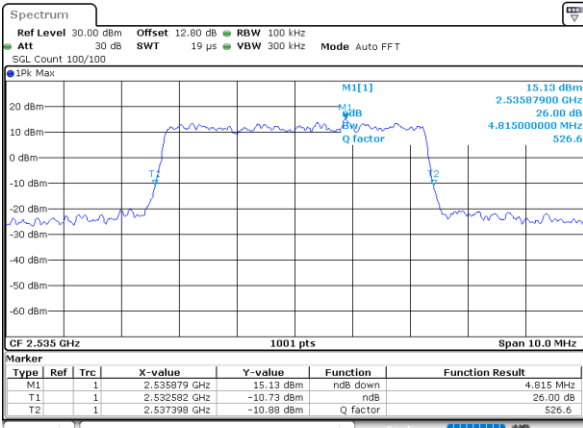
Date: 4.AUG.2023 14:35:18

Middle Channel / 20MHz / 16QAM



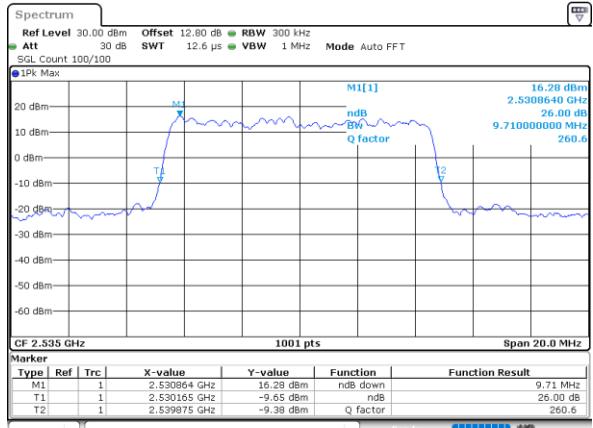
Date: 4.AUG.2023 14:35:47

Middle Channel / 5MHz / 64QAM



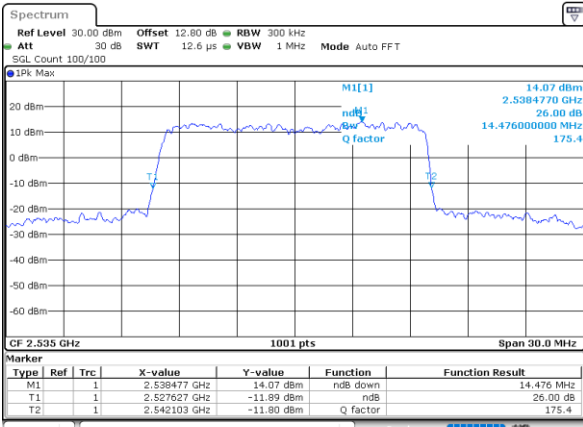
Date: 4.AUG.2023 14:28:15

Middle Channel / 10MHz / 64QAM



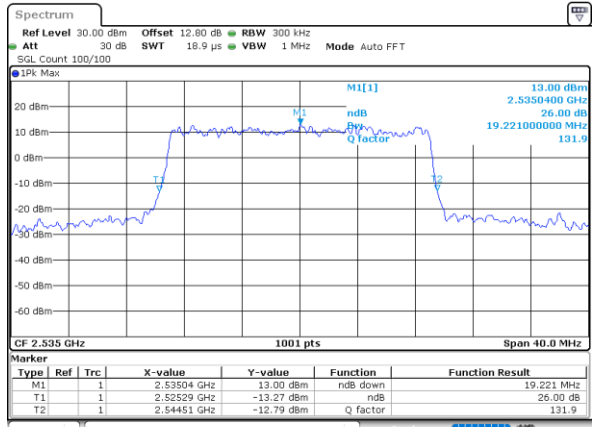
Date: 4.AUG.2023 14:31:00

Middle Channel / 15MHz / 64QAM



Date: 4.AUG.2023 14:33:45

Middle Channel / 20MHz / 64QAM



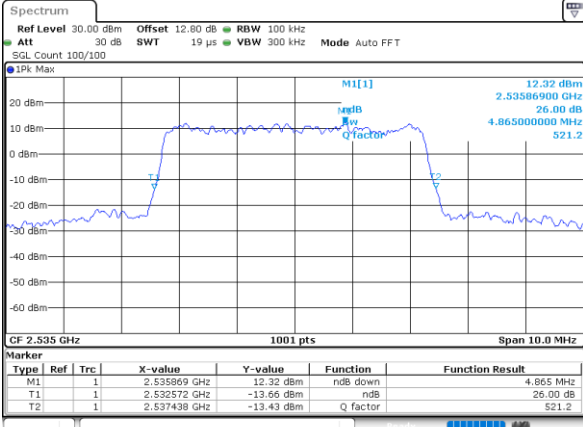
Date: 4.AUG.2023 14:36:30





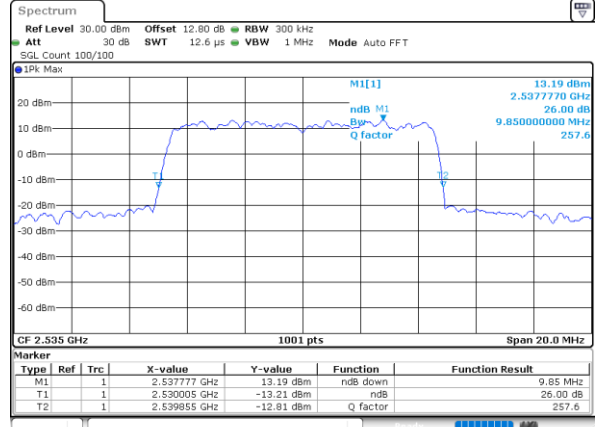
LTE Band 7

Middle Channel / 5MHz / 256QAM



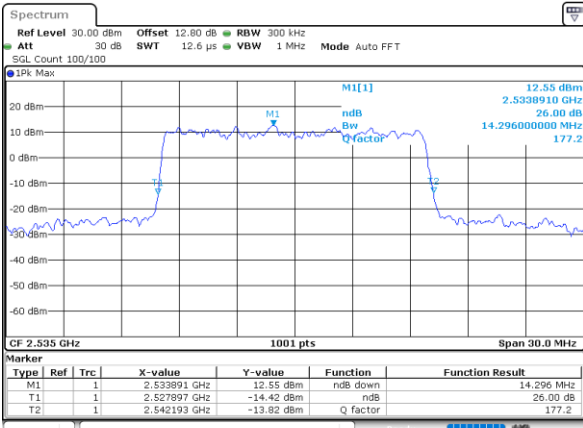
Date: 4.AUG.2023 14:40:20

Middle Channel / 10MHz / 256QAM



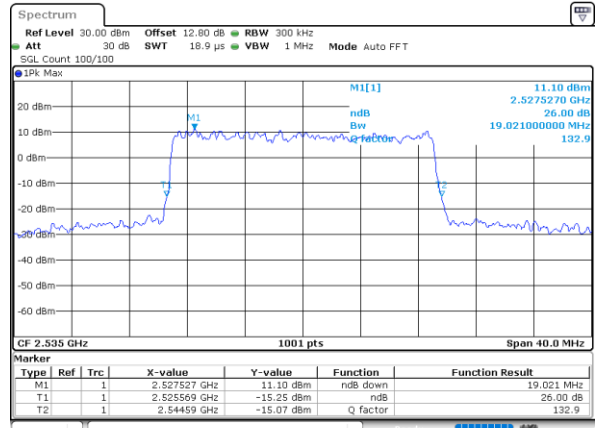
Date: 4.AUG.2023 14:41:09

Middle Channel / 15MHz / 256QAM



Date: 4.AUG.2023 14:41:57

Middle Channel / 20MHz / 256QAM

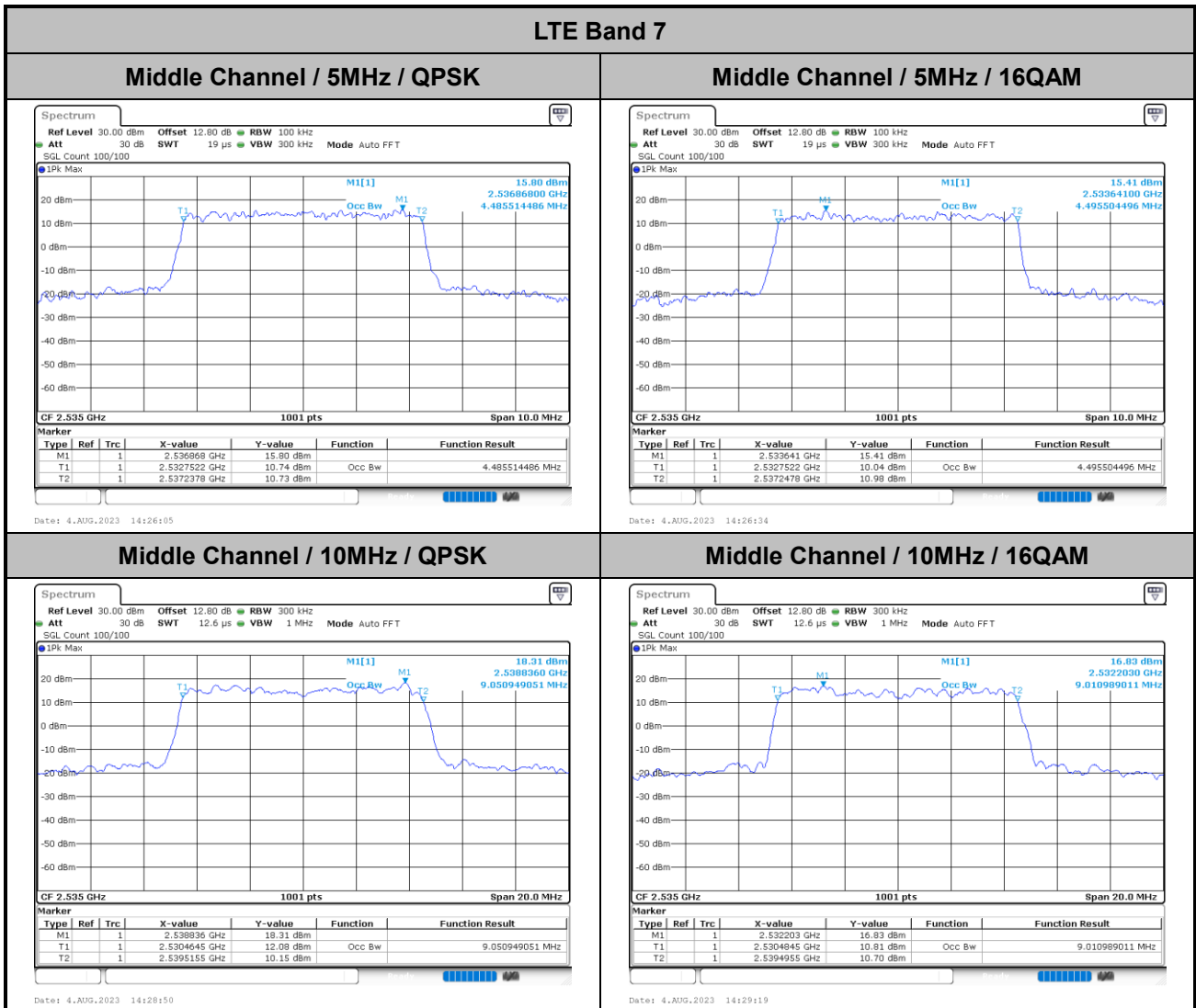


Date: 4.AUG.2023 14:42:46



# Occupied Bandwidth

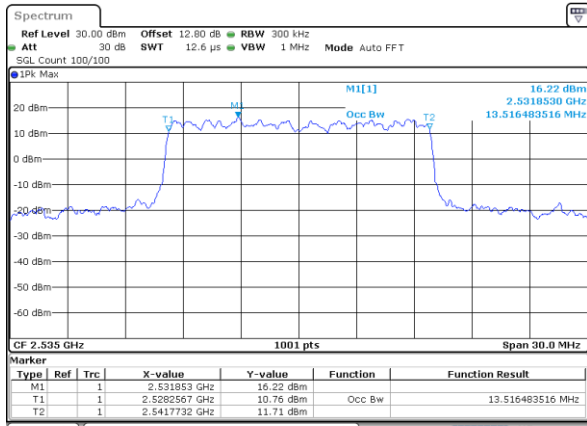
Mode		LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz	3MHz		5MHz		10MHz		15MHz		20MHz			
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	
Middle CH	-	-	-	-	4.49	4.50	9.05	9.01	13.52	13.52	17.94	17.94	
Mode		LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz	3MHz		5MHz		10MHz		15MHz		20MHz			
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	
Middle CH	-	-	-	-	4.51	4.49	9.03	9.11	13.49	13.46	17.94	17.90	





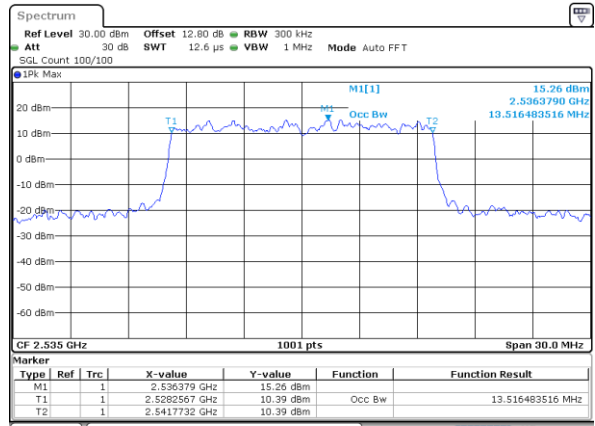
LTE Band 7

Middle Channel / 15MHz / QPSK



Date: 4.AUG.2023 14:31:35

Middle Channel / 15MHz / 16QAM



Date: 4.AUG.2023 14:32:04