

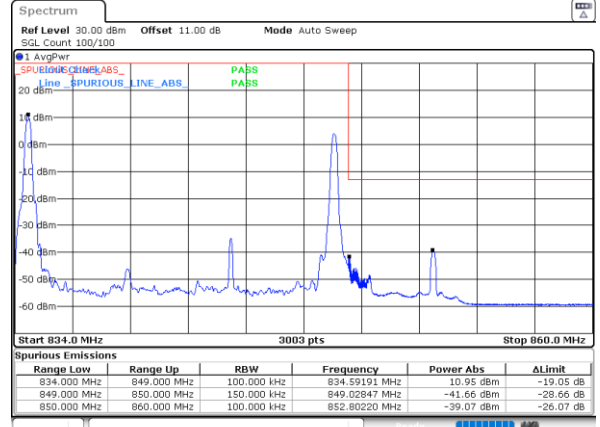
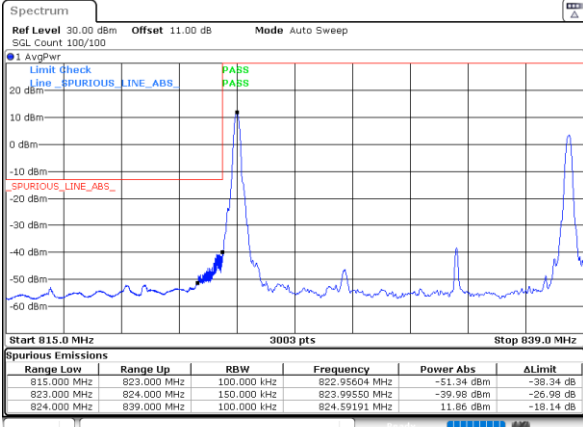


LTE Band 5B / 10MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

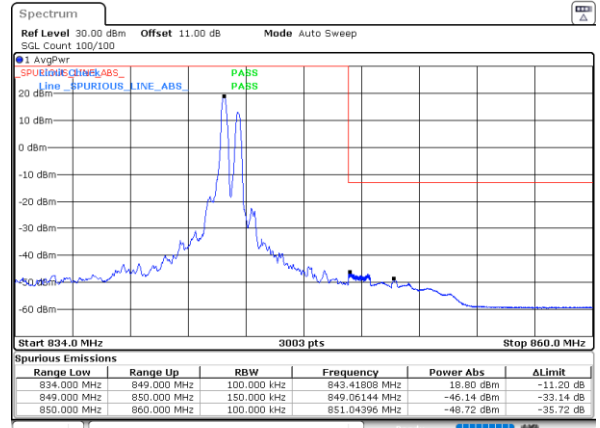
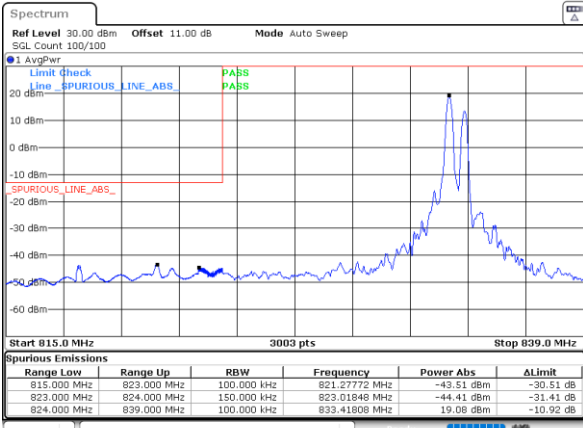


Date: 2, DEC, 2022 06:12:20

Date: 2, DEC, 2022 05:54:13

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

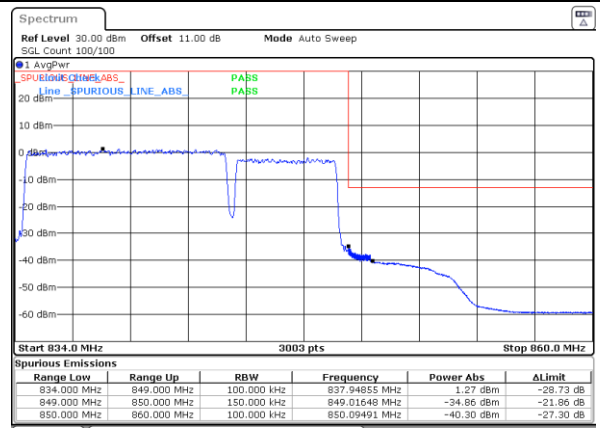
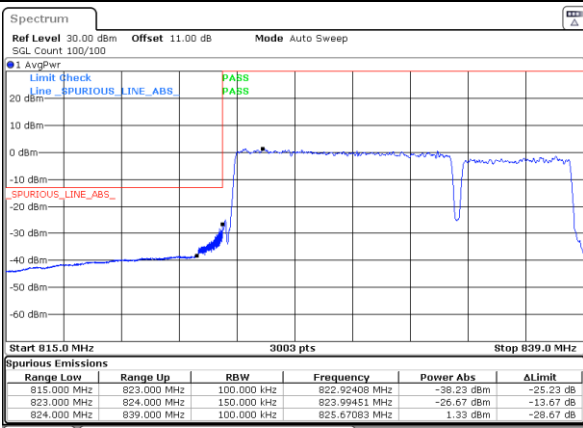


Date: 2, DEC, 2022 06:15:45

Date: 2, DEC, 2022 05:57:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2, DEC, 2022 06:08:54

Date: 2, DEC, 2022 05:50:17

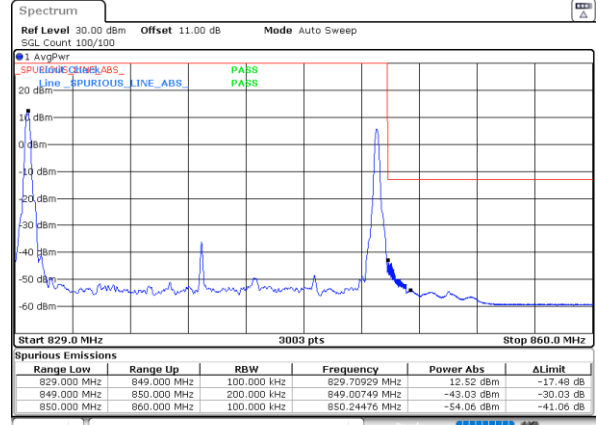
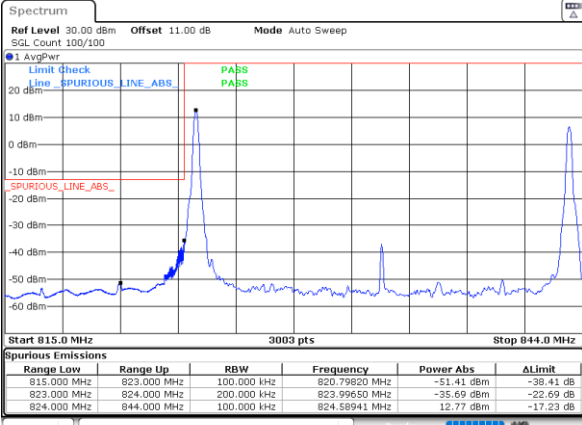


LTE Band 5B / 10MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

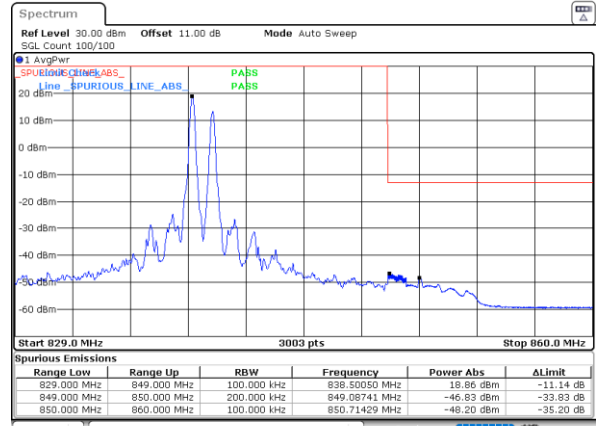
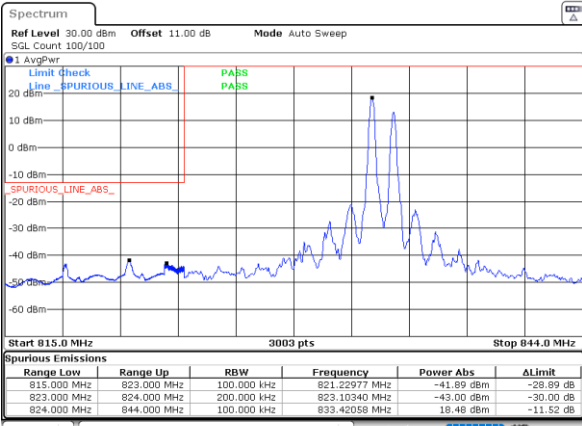


Date: 2, DEC, 2022 06:48:16

Date: 2, DEC, 2022 06:35:25

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

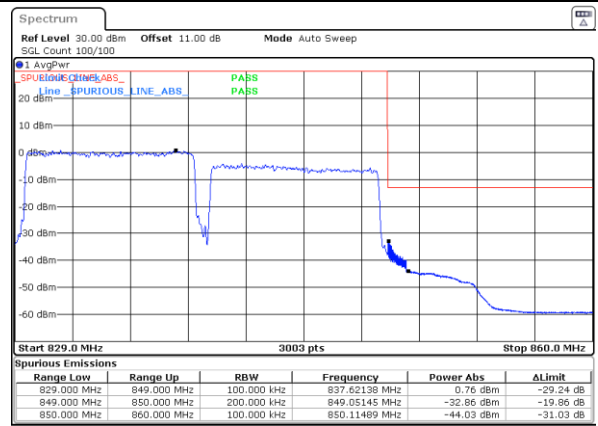
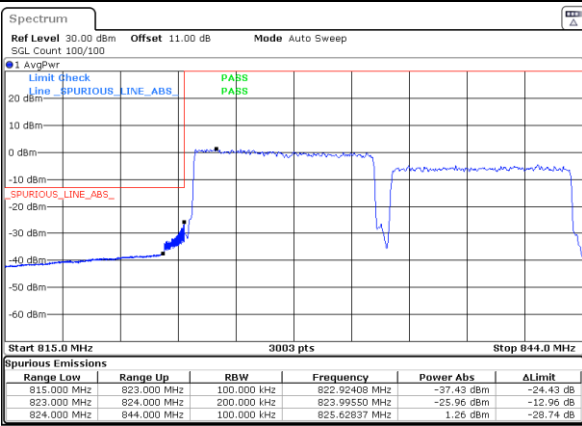


Date: 2, DEC, 2022 06:51:26

Date: 2, DEC, 2022 06:38:34

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2, DEC, 2022 06:45:06

Date: 2, DEC, 2022 06:32:15

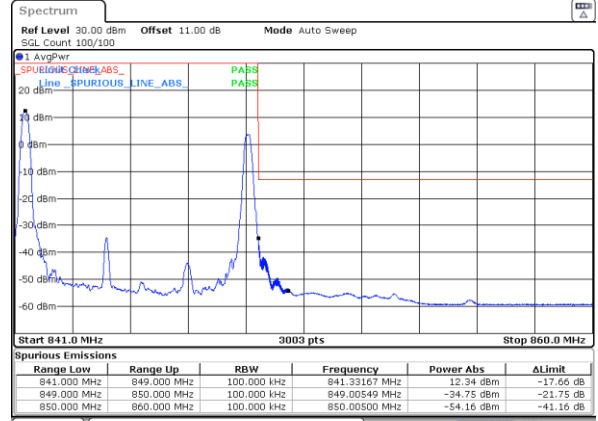
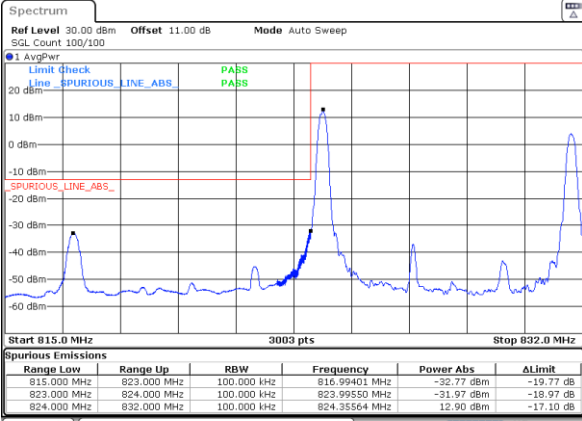


LTE Band 5B / 3MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

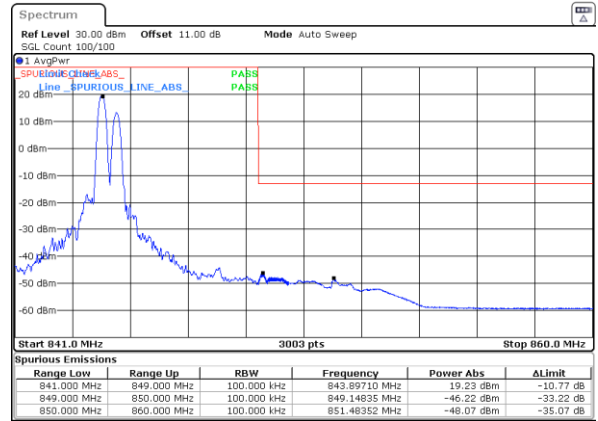
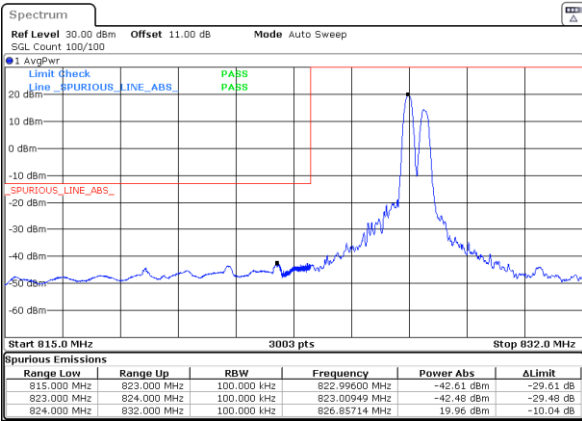


Date: 2.DEC.2022 02:47:59

Date: 2.DEC.2022 02:12:20

Lowest Band Edge / 1RB14 and 1RB0

Highest Band Edge / 1RB14 and 1RB0

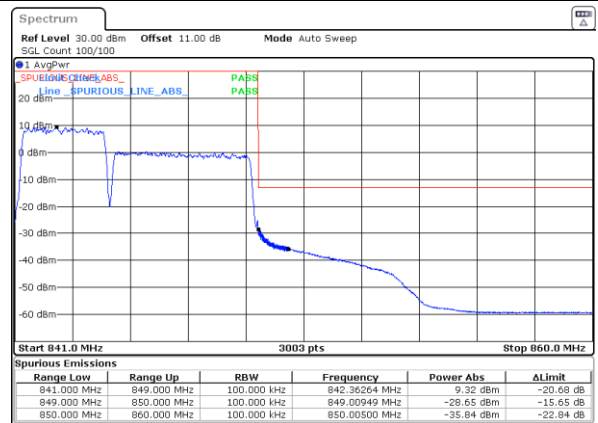
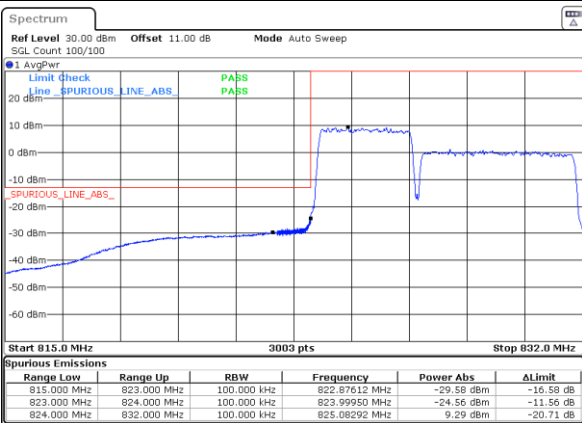


Date: 2.DEC.2022 03:43:56

Date: 2.DEC.2022 02:13:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.DEC.2022 02:42:35

Date: 2.DEC.2022 01:40:41

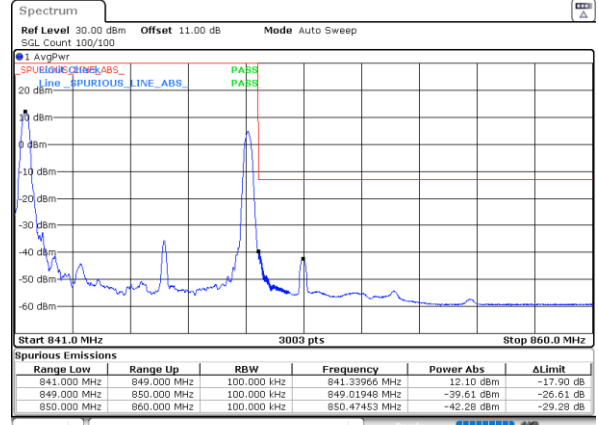
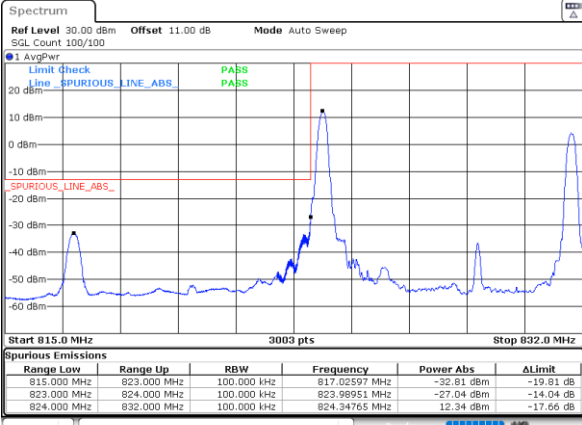


LTE Band 5B / 5MHz+3MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14

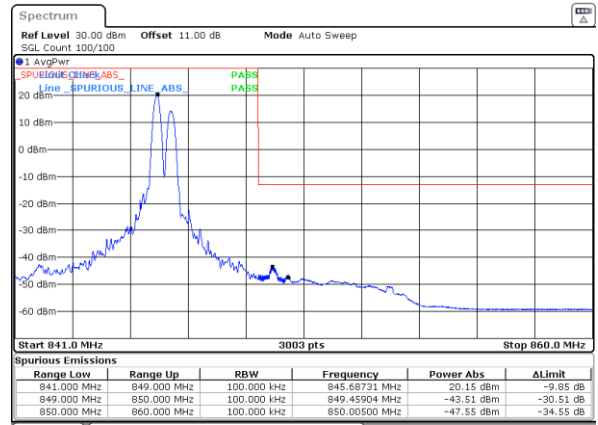
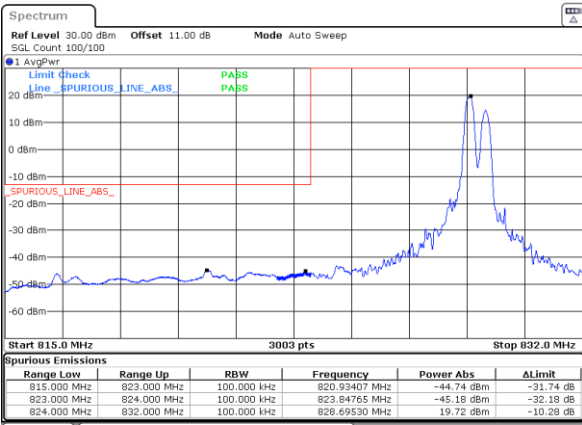


Date: 2, DEC, 2022 04:42:41

Date: 2, DEC, 2022 04:28:10

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

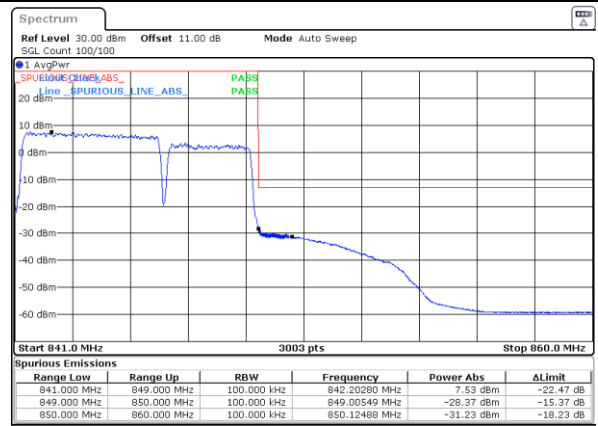
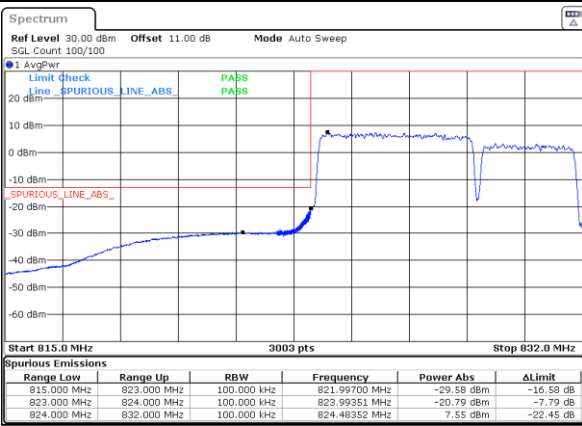


Date: 2, DEC, 2022 04:48:23

Date: 2, DEC, 2022 04:29:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2, DEC, 2022 04:41:32

Date: 2, DEC, 2022 04:19:41

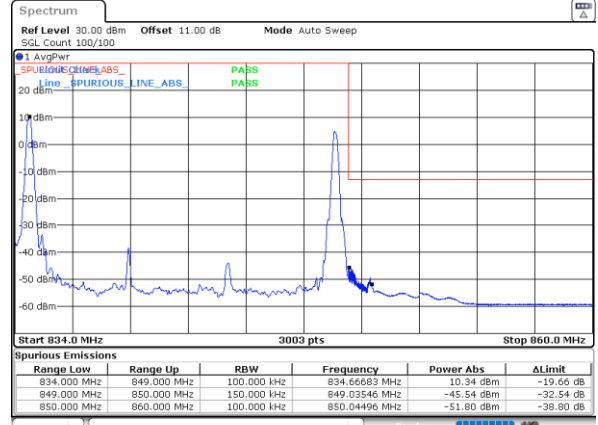
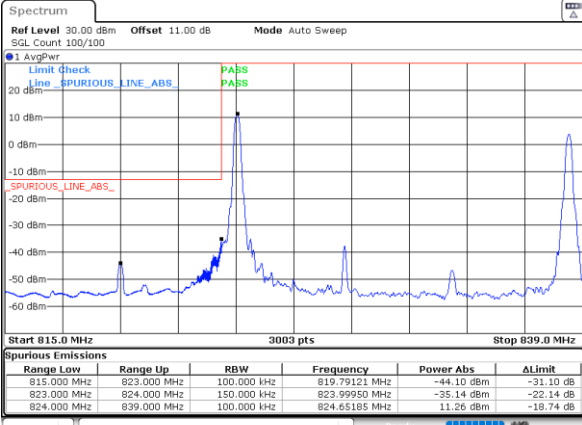


LTE Band 5B / 5MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

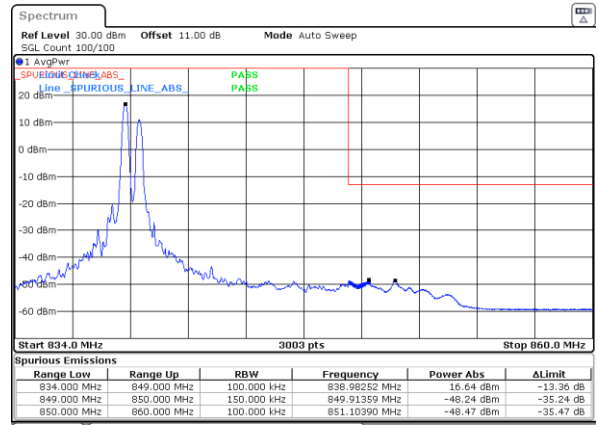
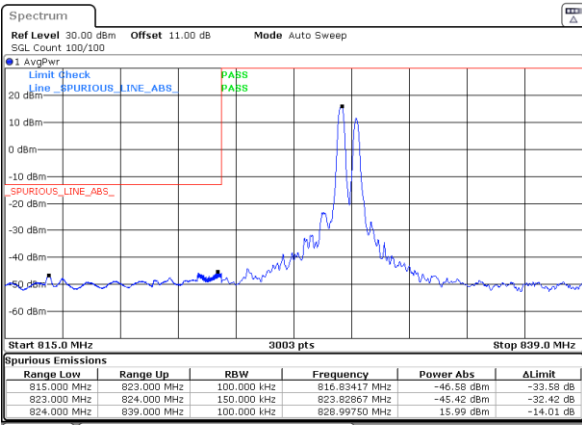


Date: 2.DEC.2022 05:12:14

Date: 2.DEC.2022 05:09:52

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

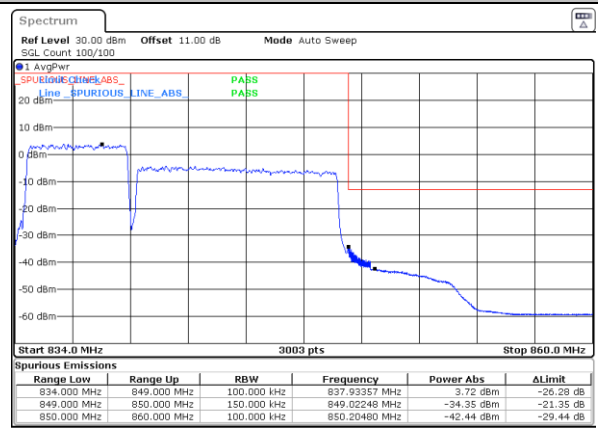
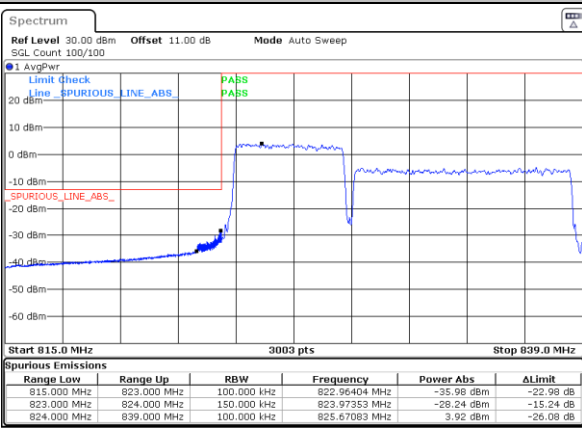


Date: 2.DEC.2022 05:12:15

Date: 2.DEC.2022 05:11:00

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.DEC.2022 05:12:15

Date: 2.DEC.2022 05:04:11

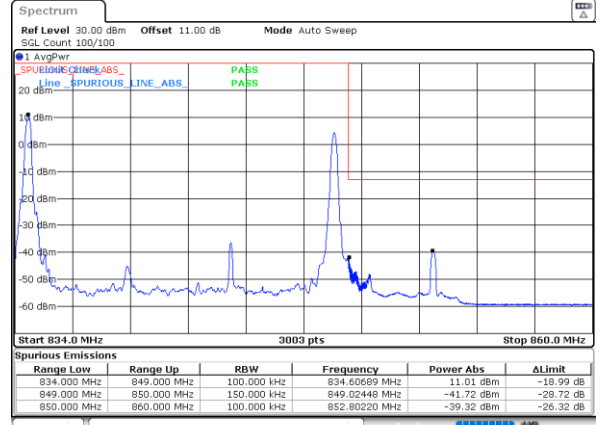
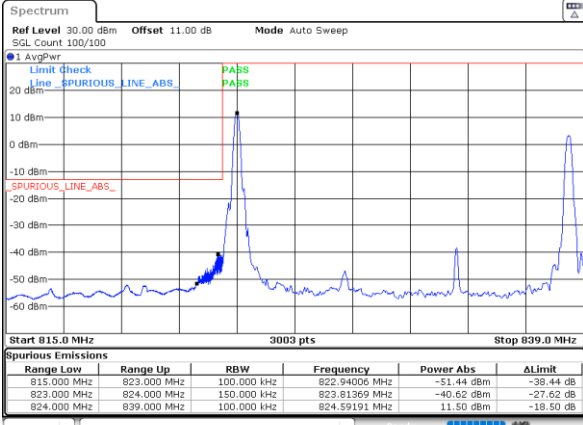


LTE Band 5B / 10MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

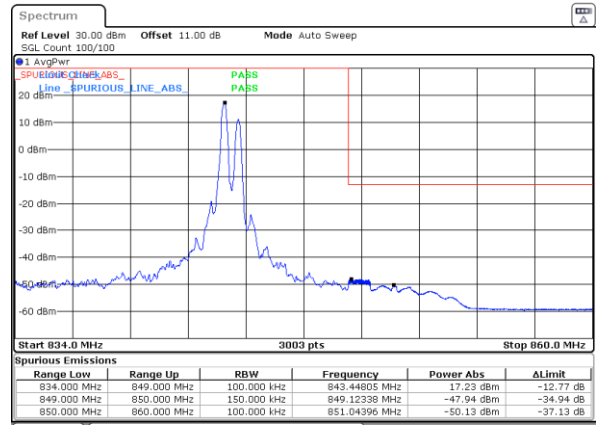
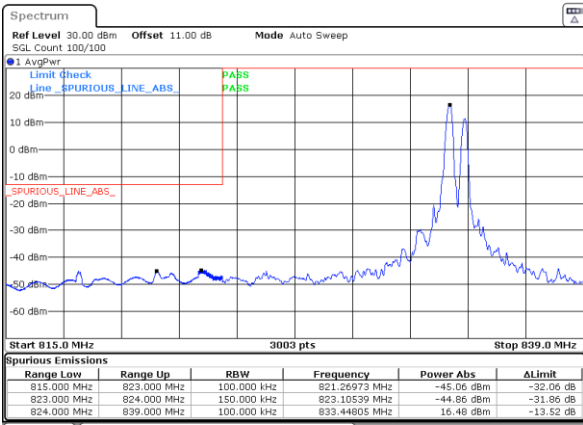


Date: 2.DEC.2022 06:11:11

Date: 2.DEC.2022 05:55:21

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

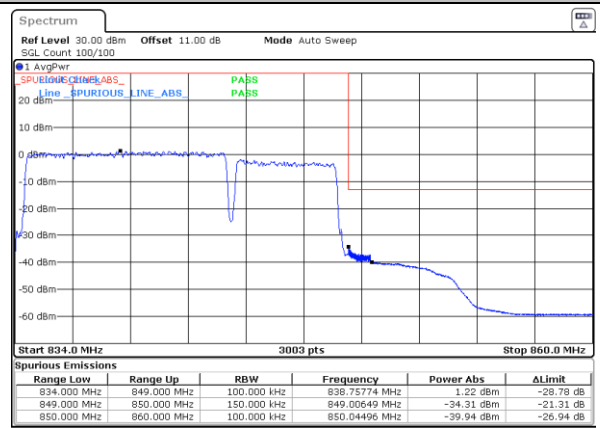
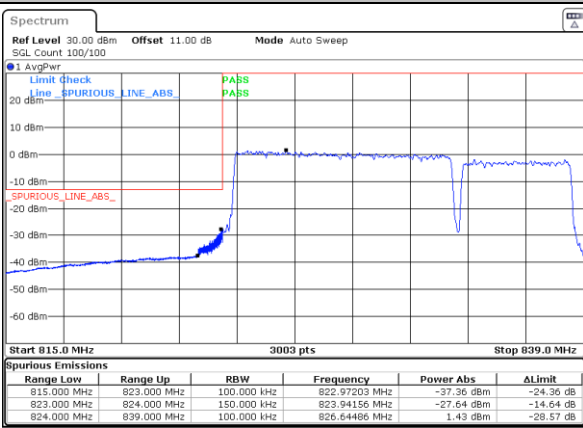


Date: 2.DEC.2022 06:16:54

Date: 2.DEC.2022 05:56:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.DEC.2022 06:10:02

Date: 2.DEC.2022 05:49:08

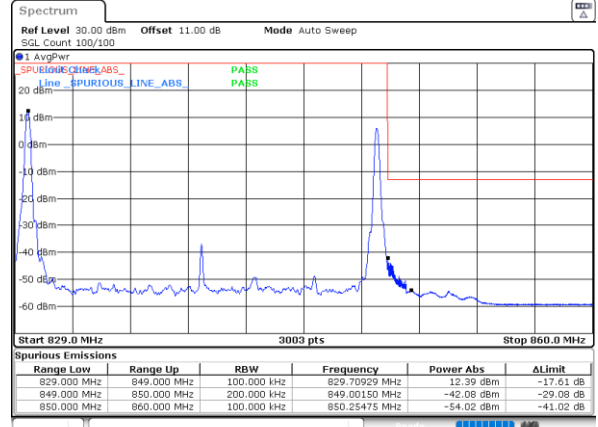
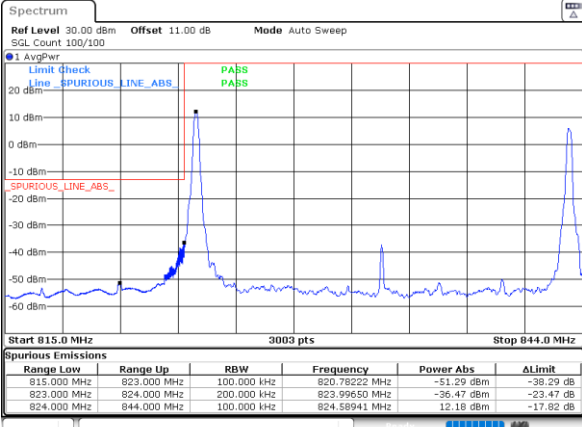


LTE Band 5B / 10MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

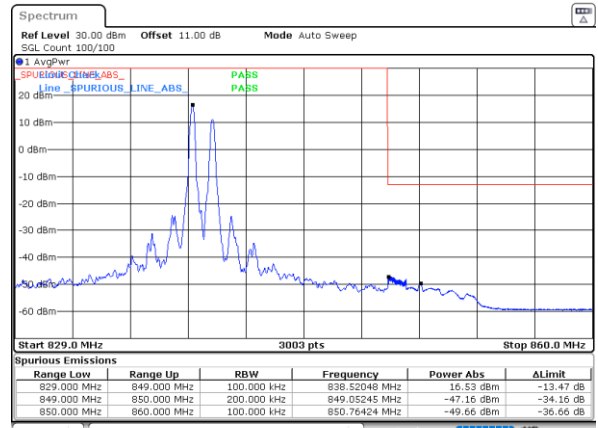
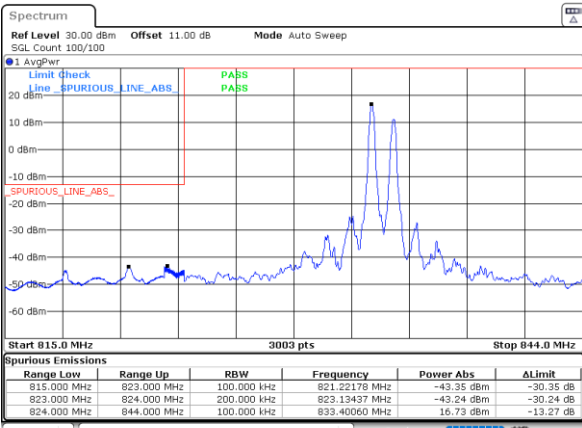


Date: 2, DEC, 2022 06:47:13

Date: 2, DEC, 2022 06:36:28

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

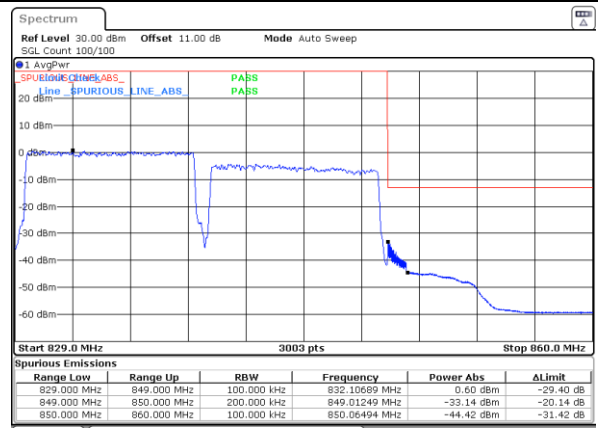
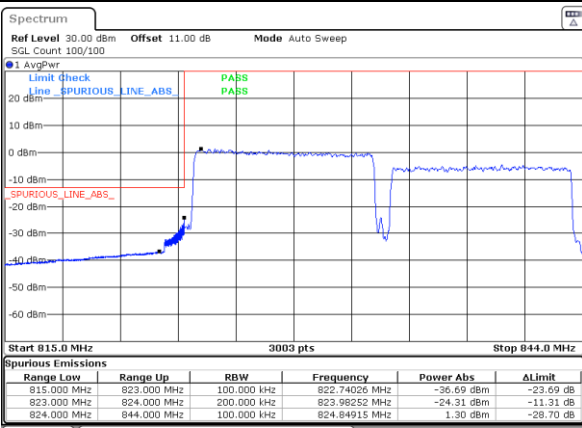


Date: 2, DEC, 2022 06:52:29

Date: 2, DEC, 2022 06:37:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2, DEC, 2022 06:46:10

Date: 2, DEC, 2022 06:31:12

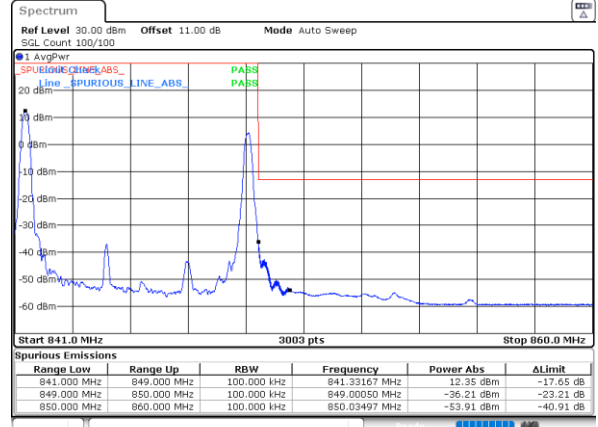
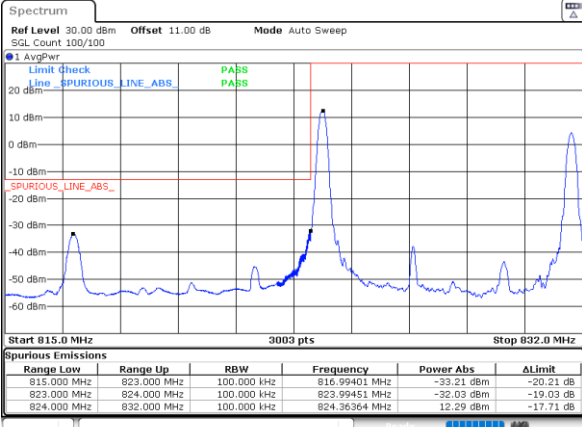


LTE Band 5B / 3MHz+5MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

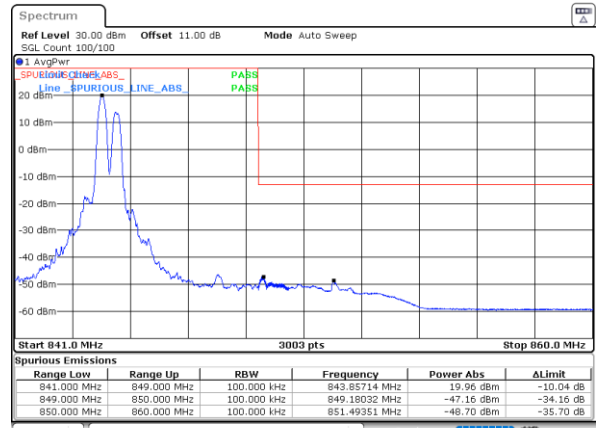
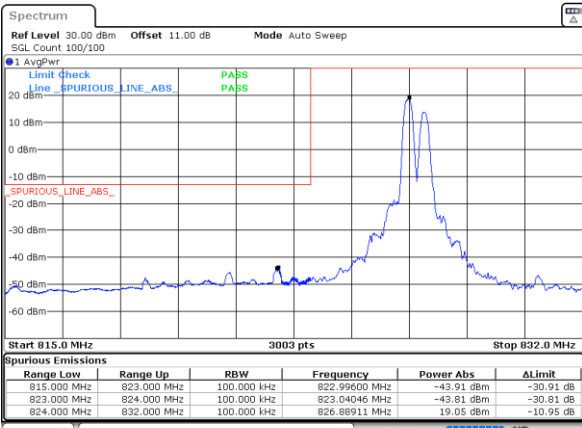


Date: 2, DEC, 2022 07:13:33

Date: 2, DEC, 2022 07:09:23

Lowest Band Edge / 1RB14 and 1RB0

Highest Band Edge / 1RB14 and 1RB0

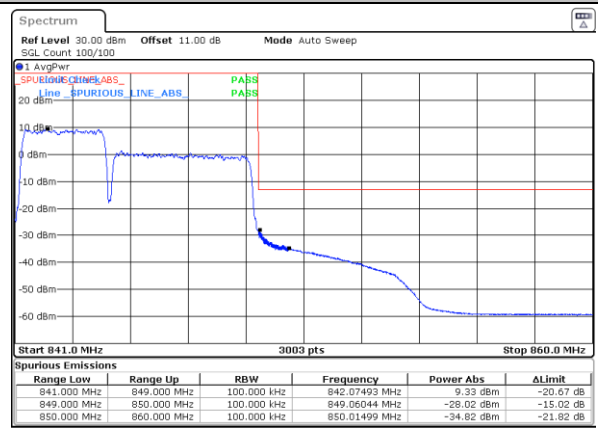
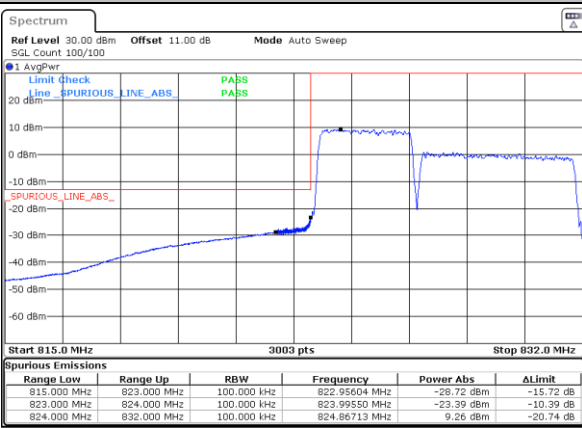


Date: 7, DEC, 2022 22:23:15

Date: 2, DEC, 2022 07:10:04

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2, DEC, 2022 07:11:20

Date: 2, DEC, 2022 07:04:27

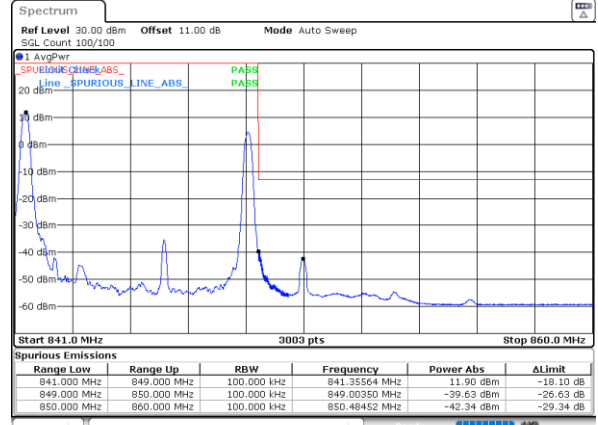
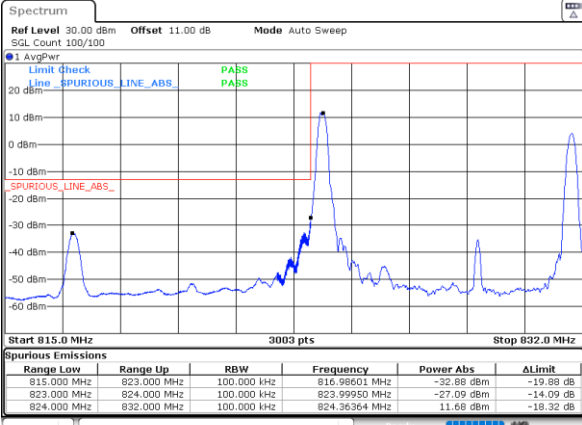


LTE Band 5B / 5MHz+3MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14

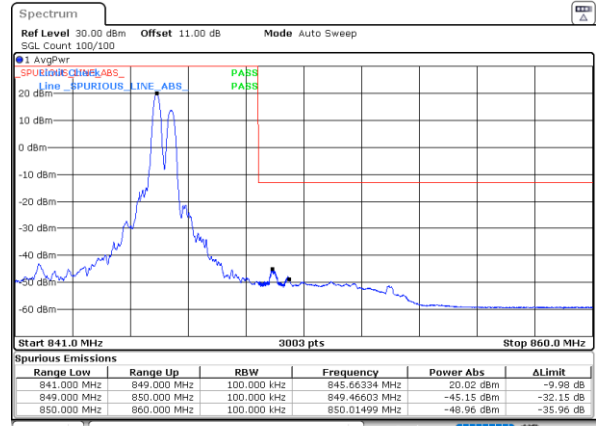
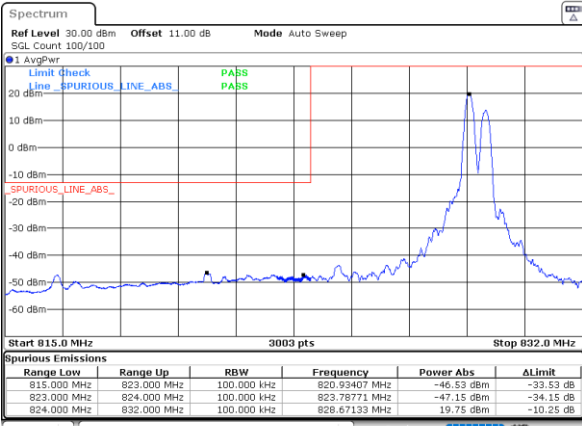


Date: 2, DEC, 2022 07:38:46

Date: 2, DEC, 2022 07:35:12

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

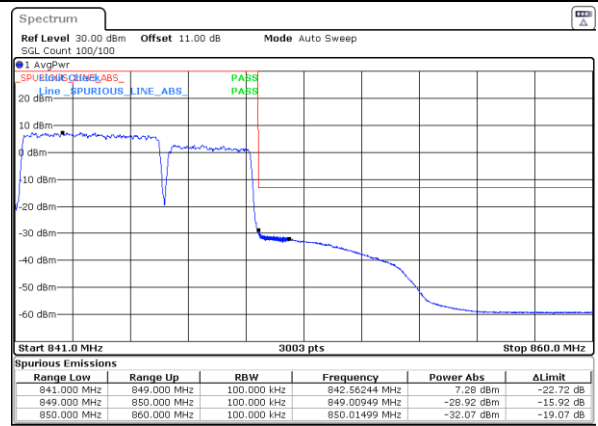
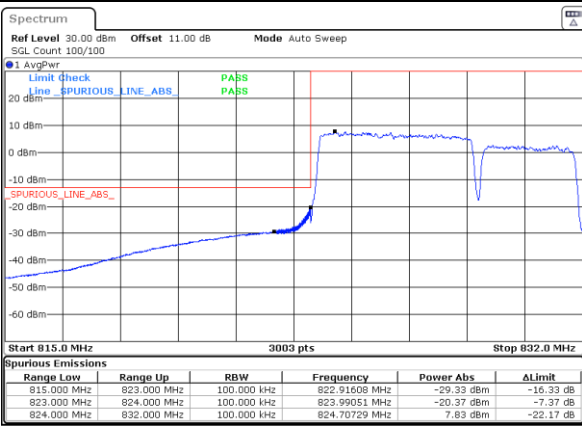


Date: 2, DEC, 2022 07:39:54

Date: 2, DEC, 2022 07:36:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2, DEC, 2022 07:37:37

Date: 2, DEC, 2022 07:34:04

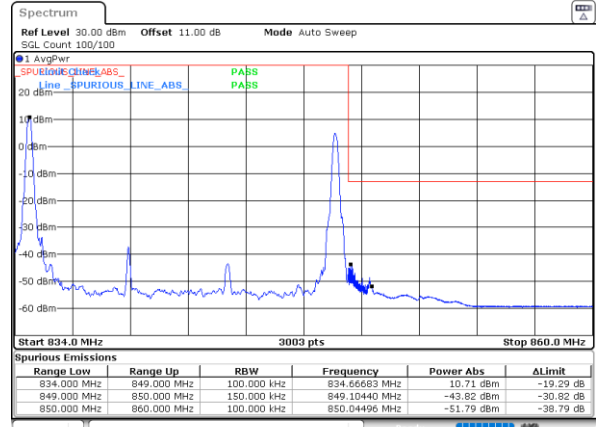
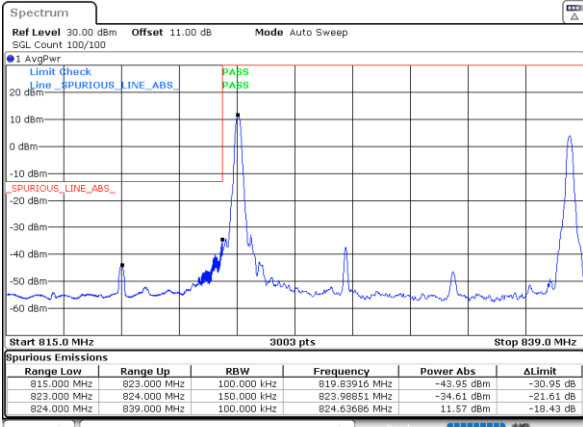


LTE Band 5B / 5MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

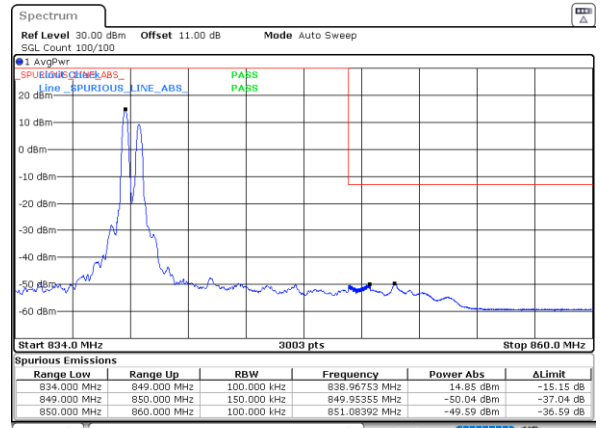
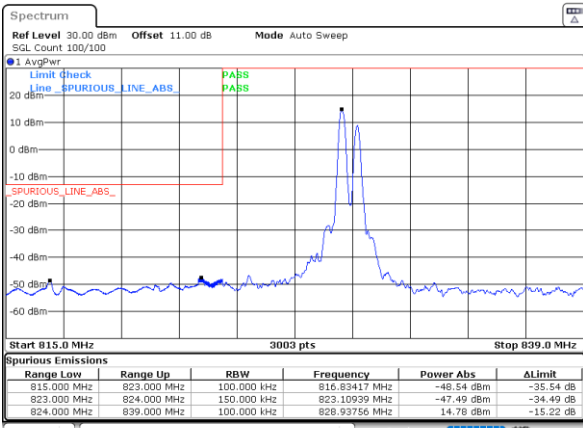


Date: 2, DEC, 2022 07:47:15

Date: 2, DEC, 2022 07:43:42

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

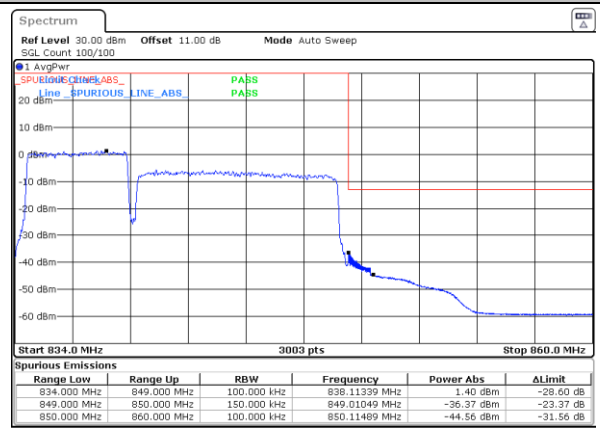
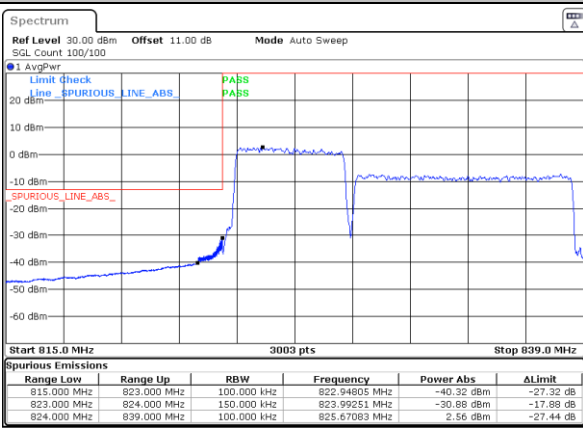


Date: 2, DEC, 2022 07:48:24

Date: 2, DEC, 2022 07:44:50

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2, DEC, 2022 07:46:06

Date: 2, DEC, 2022 07:42:33

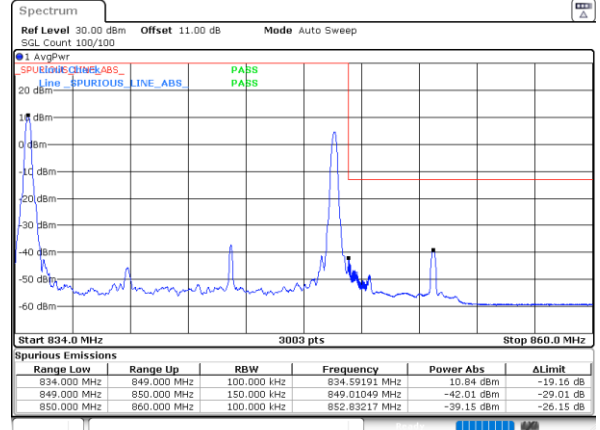
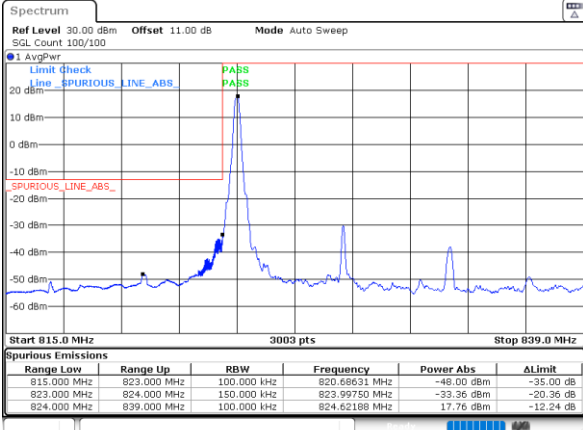


LTE Band 5B / 10MHz+5MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

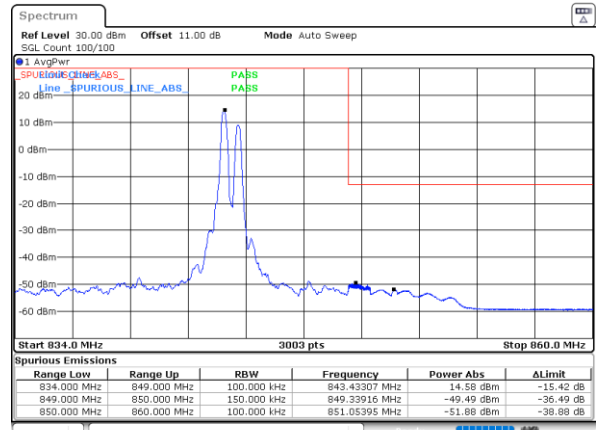
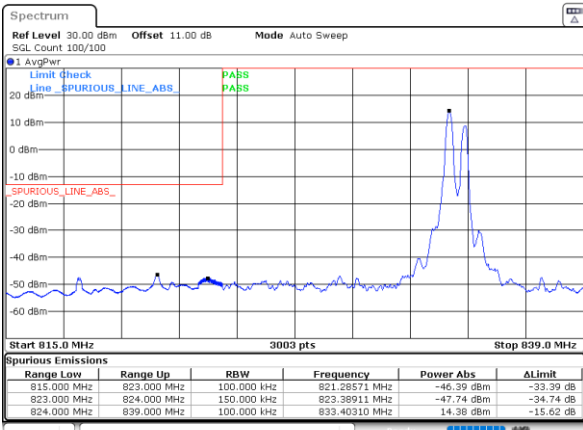


Date: 2, DEC, 2022 07:58:00

Date: 2, DEC, 2022 07:54:27

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

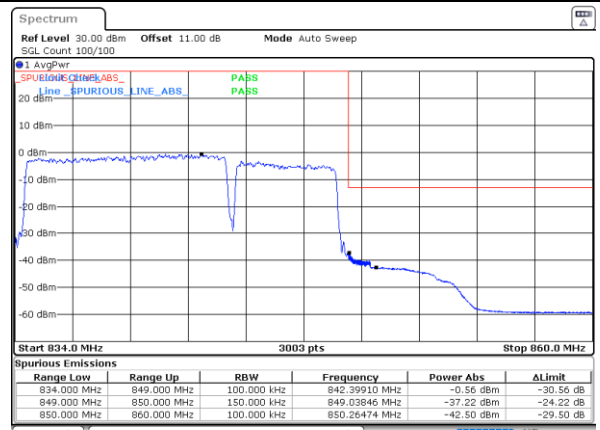
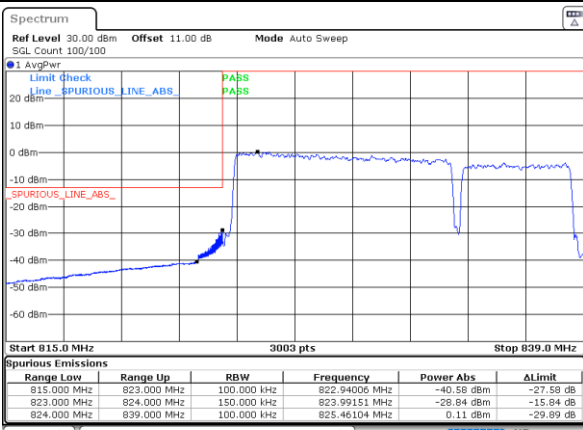


Date: 2, DEC, 2022 07:59:09

Date: 2, DEC, 2022 07:55:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2, DEC, 2022 07:56:52

Date: 2, DEC, 2022 07:53:19

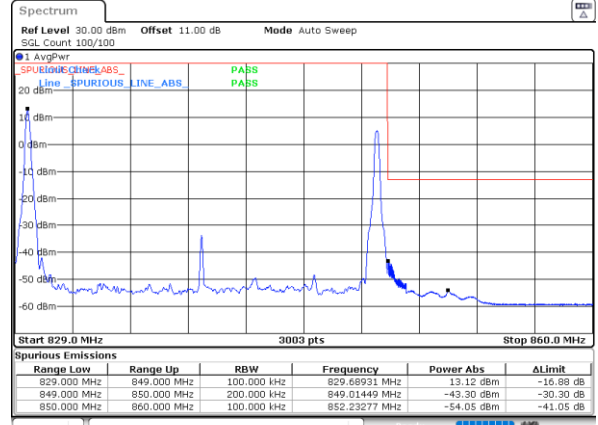
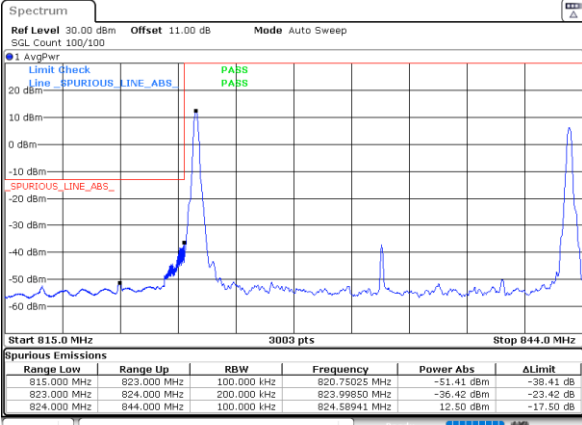


LTE Band 5B / 10MHz+10MHz

256QAM

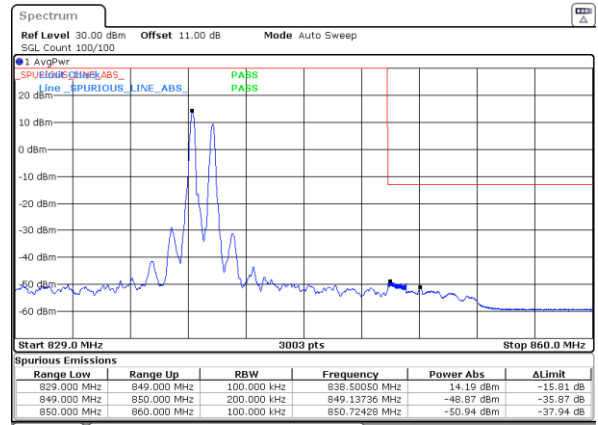
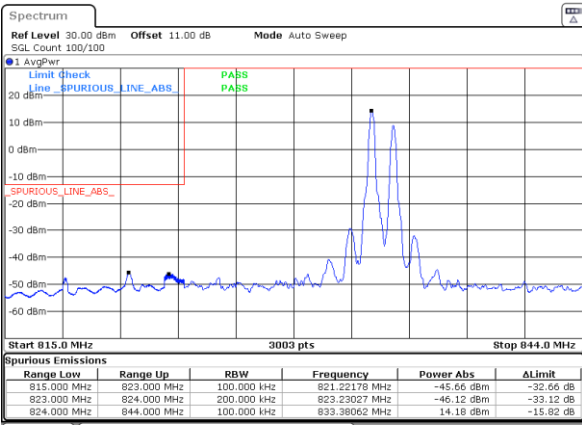
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



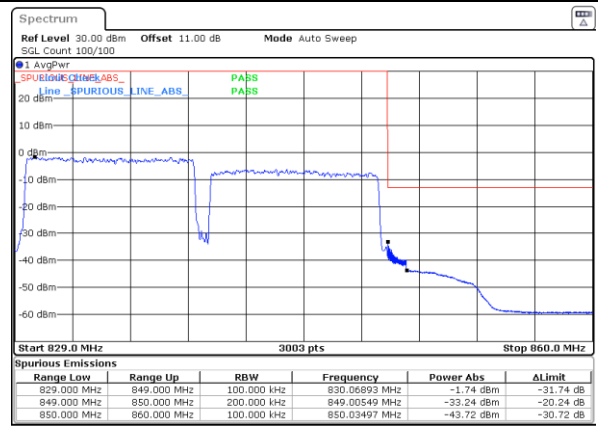
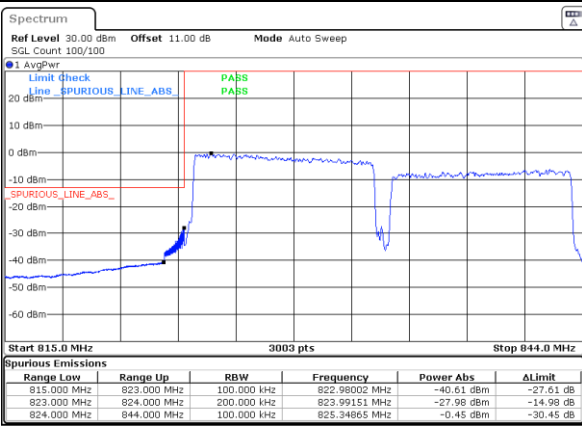
Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB





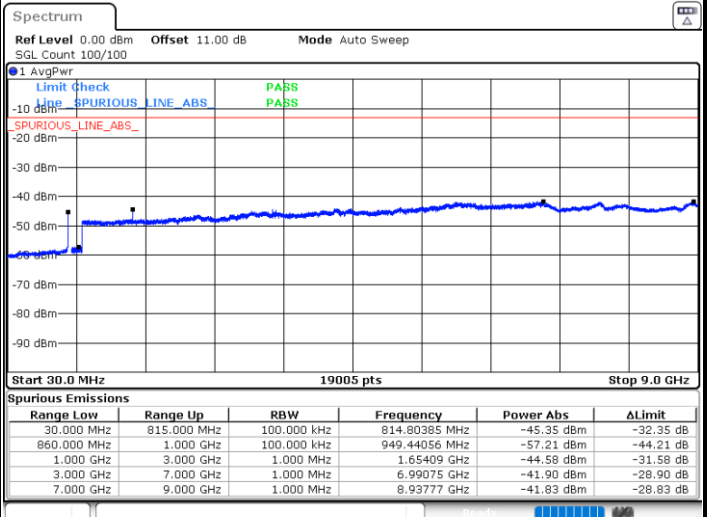
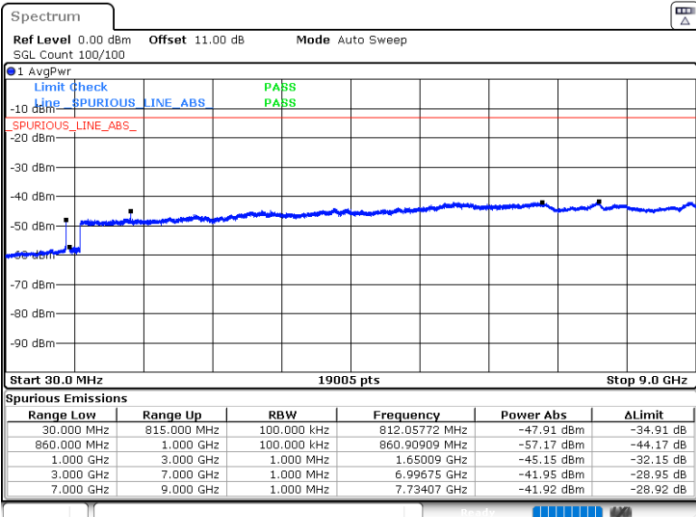
Conducted Spurious Emission

LTE Band 5B / 3MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB14 and 1RB0

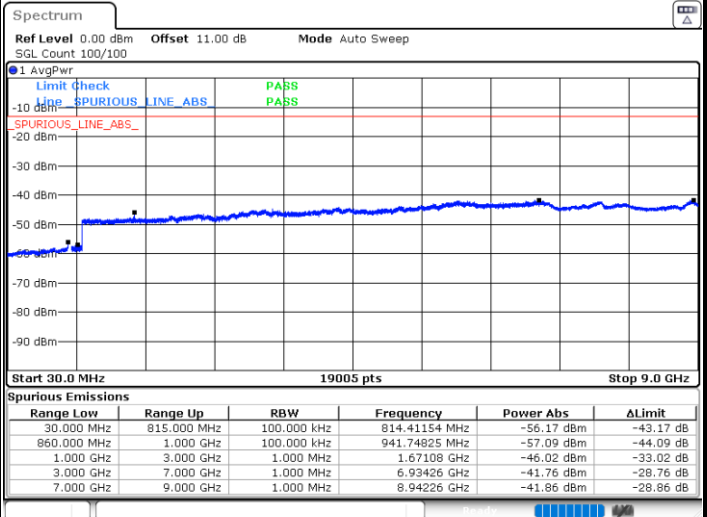
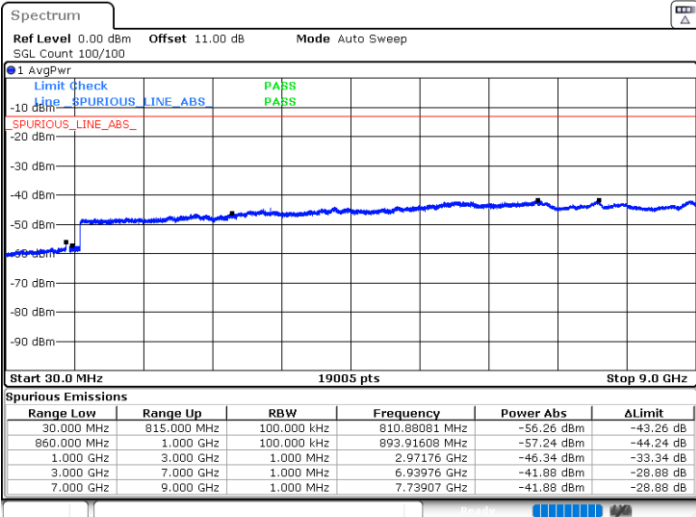


Date: 2.DEC.2022 03:49:39

Date: 2.DEC.2022 03:48:12

MiddleChannel / 1RB0 and 1RB24

Middle Channel / 1RB14 and 1RB0



Date: 2.DEC.2022 04:14:07

Date: 2.DEC.2022 04:15:34

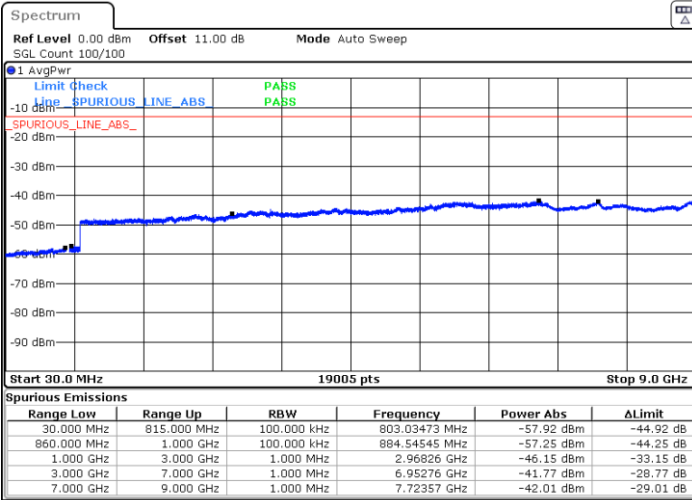


LTE Band 5B / 3MHz+5MHz

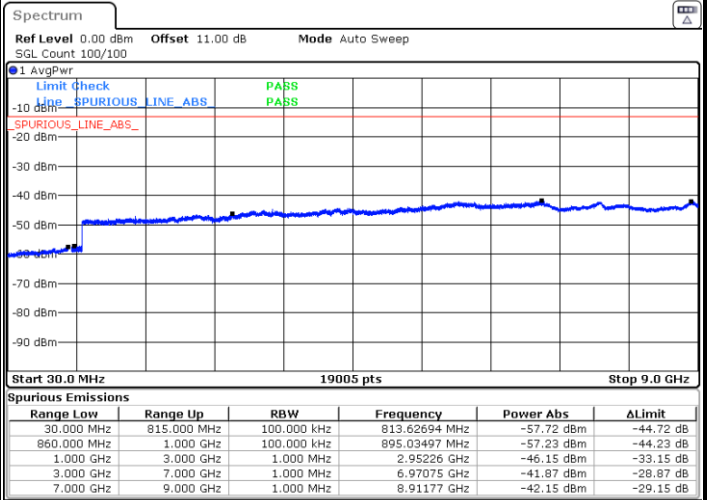
QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB14 and 1RB0



Date: 2.DEC.2022 02:26:41



Date: 2.DEC.2022 02:23:31

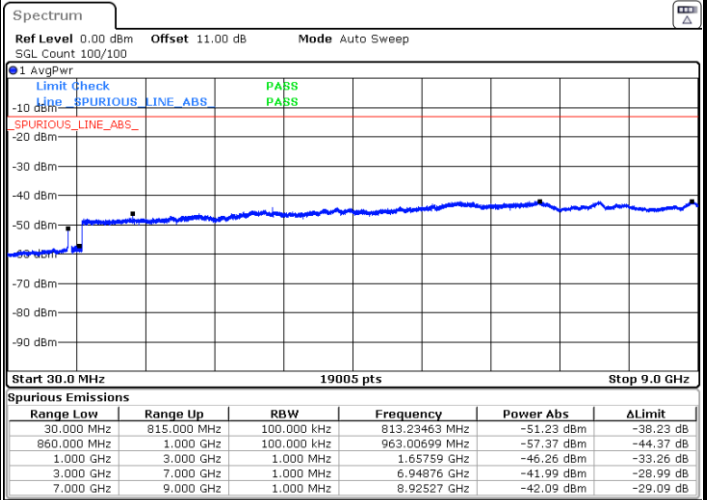
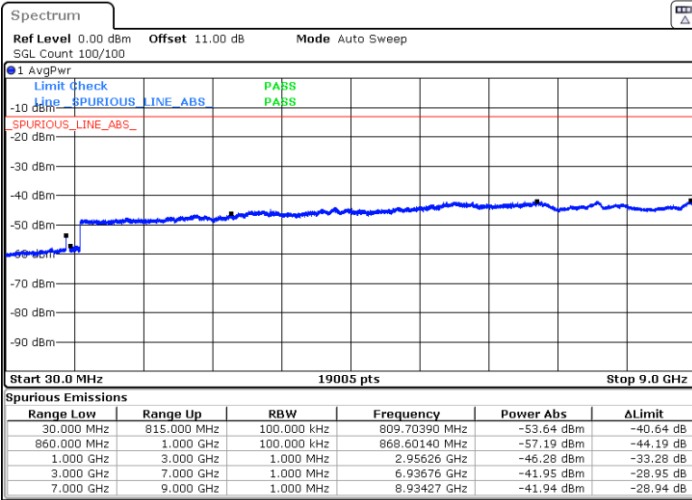


LTE Band 5B / 5MHz+3MHz

QPSK

Lowest Channel / 1RB0 and 1RB14

Lowest Channel / 1RB24 and 1RB0

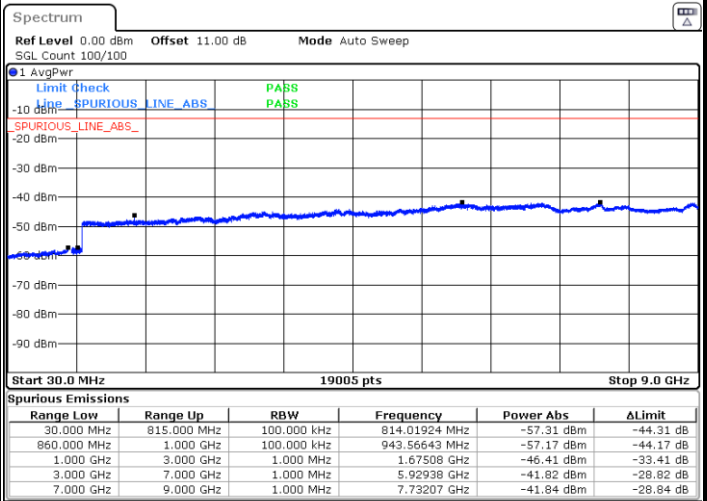
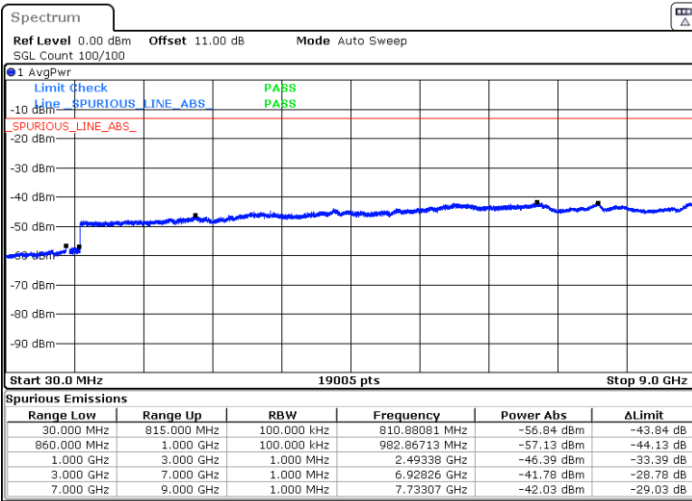


Date: 2.DEC.2022 04:51:18

Date: 2.DEC.2022 04:49:51

Middle Channel / 1RB0 and 1RB14

Middle Channel / 1RB24 and 1RB0



Date: 2.DEC.2022 04:59:49

Date: 2.DEC.2022 05:01:17

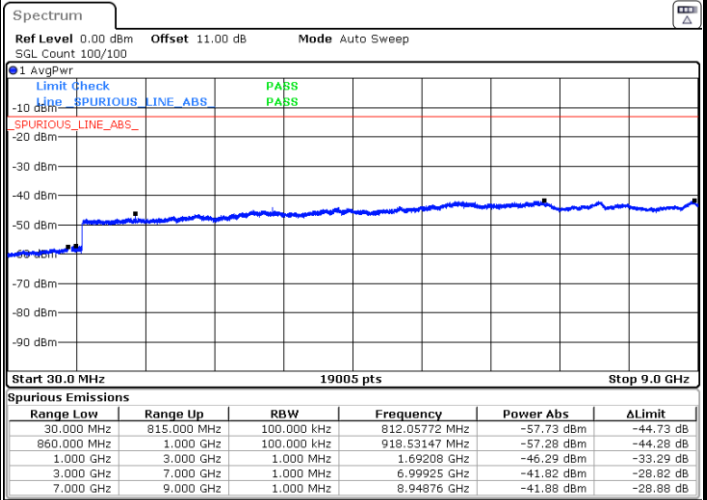
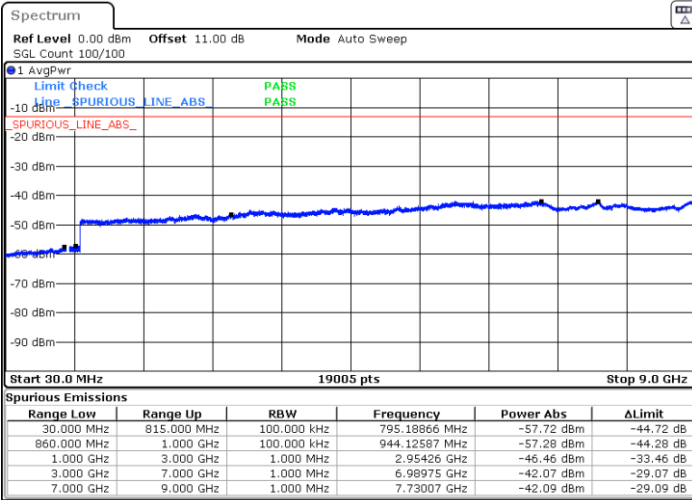


LTE Band 5B / 5MHz+3MHz

QPSK

Highest Channel / 1RB0 and 1RB14

Highest Channel / 1RB24 and 1RB0



Date: 2.DEC.2022 04:36:14

Date: 2.DEC.2022 04:33:01

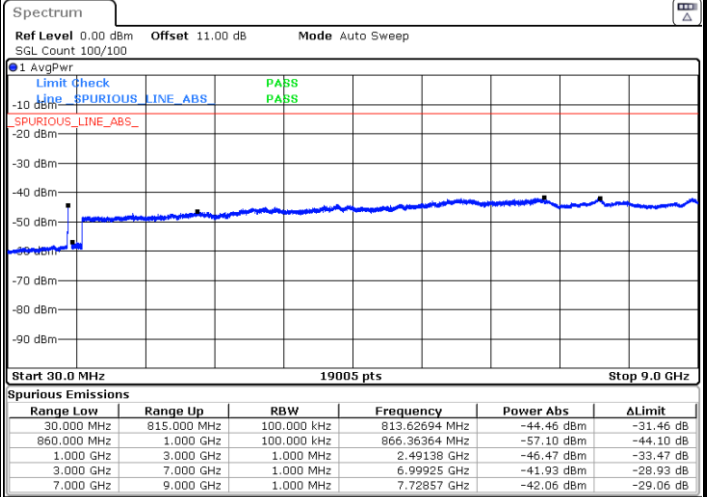
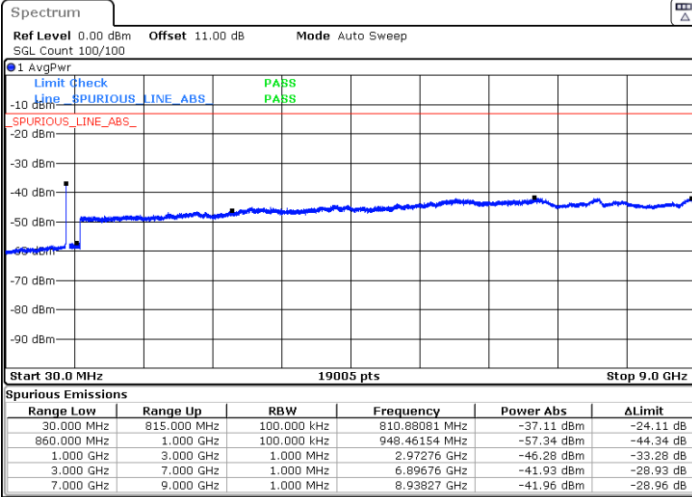


LTE Band 5B / 5MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB24 and 1RB0

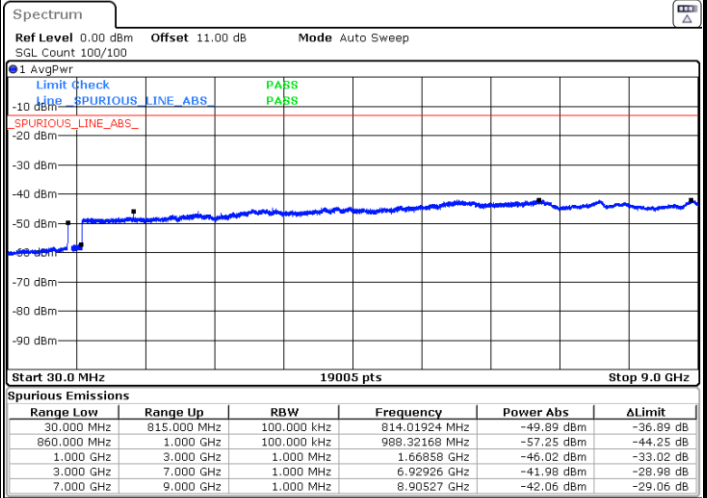
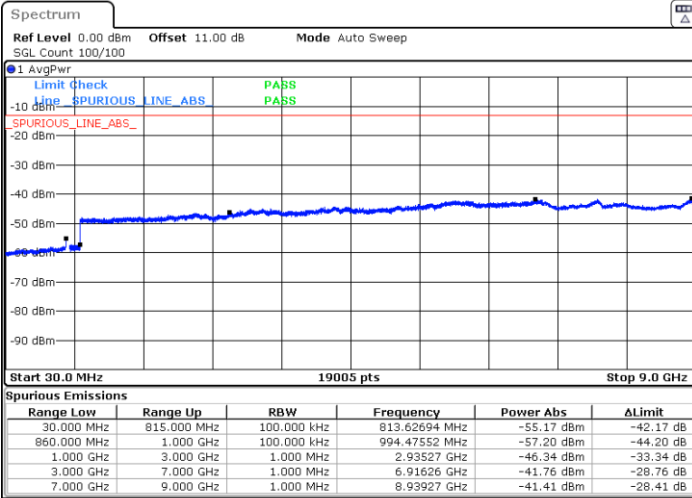


Date: 2.DEC.2022 05:35:46

Date: 2.DEC.2022 05:34:19

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB24 and 1RB0



Date: 2.DEC.2022 05:44:41

Date: 2.DEC.2022 05:46:08

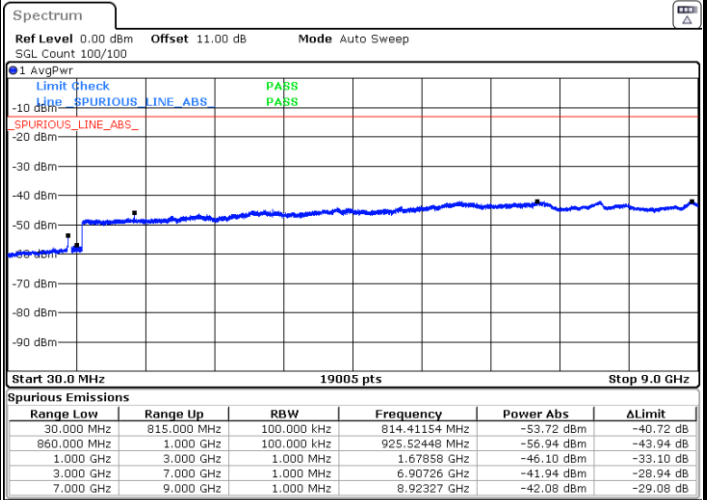
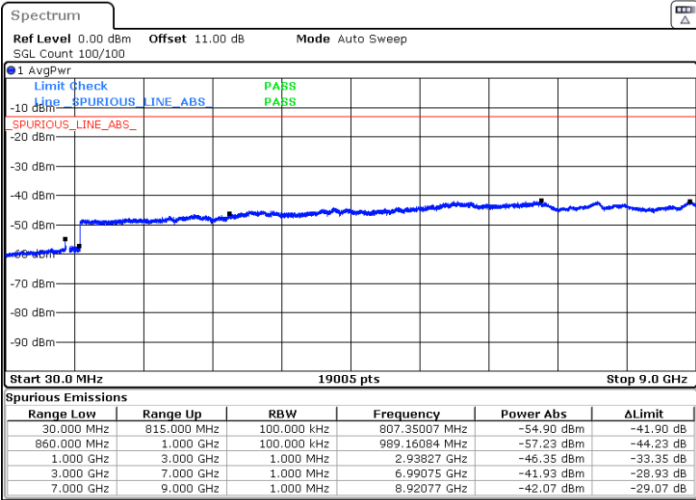


LTE Band 5B / 5MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB24 and 1RB0



Date: 2.DEC.2022 05:17:57

Date: 2.DEC.2022 05:14:44

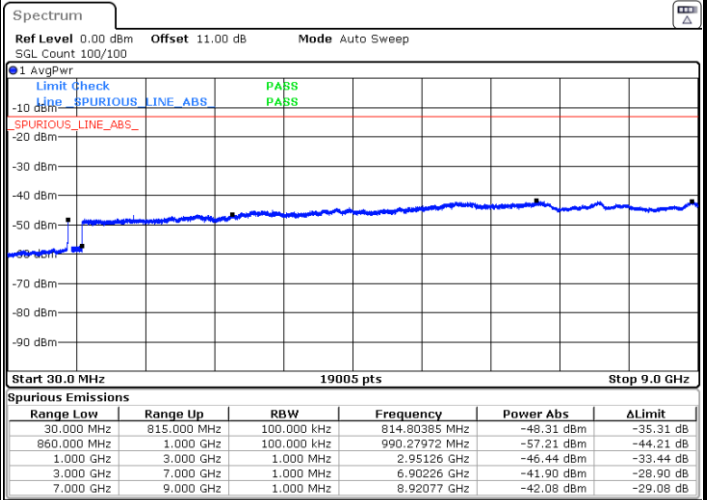
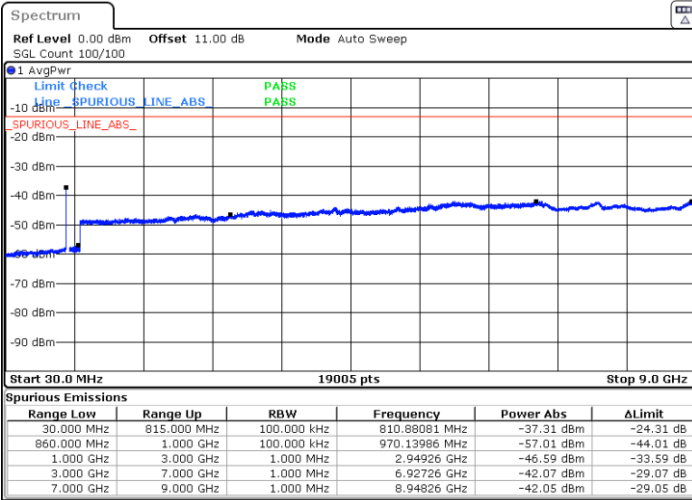


LTE Band 5B / 10MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB49 and 1RB0

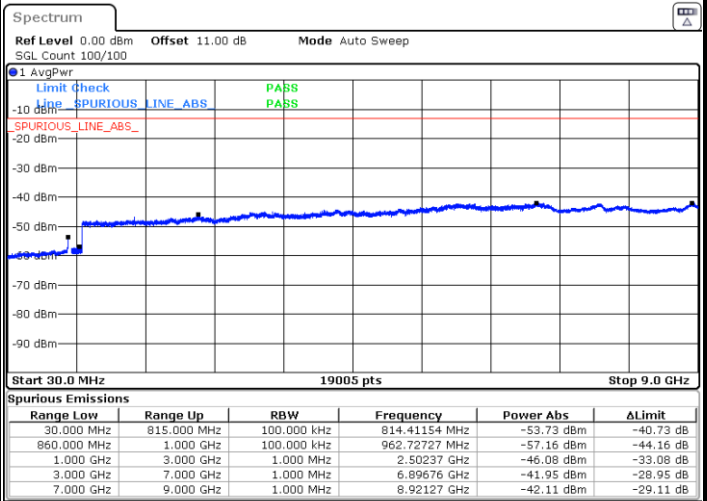
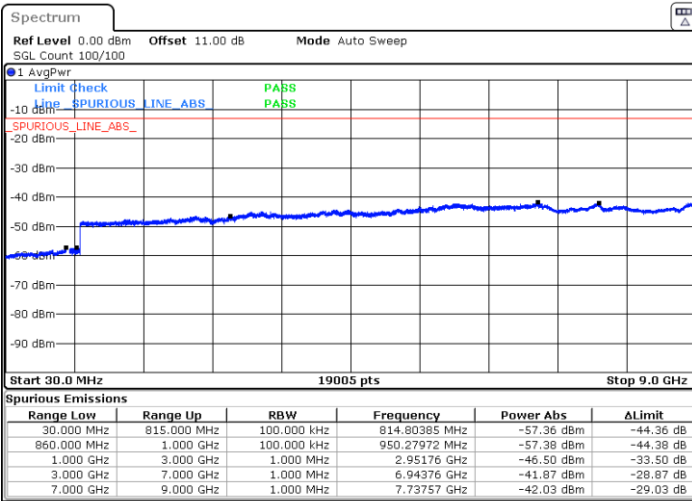


Date: 2.DEC.2022 06:19:49

Date: 2.DEC.2022 06:18:21

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB49 and 1RB0



Date: 2.DEC.2022 06:28:37

Date: 2.DEC.2022 06:30:04

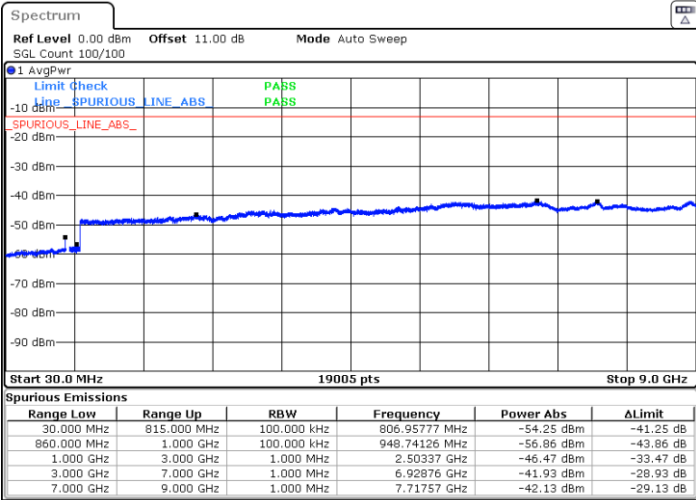


LTE Band 5B / 10MHz+5MHz

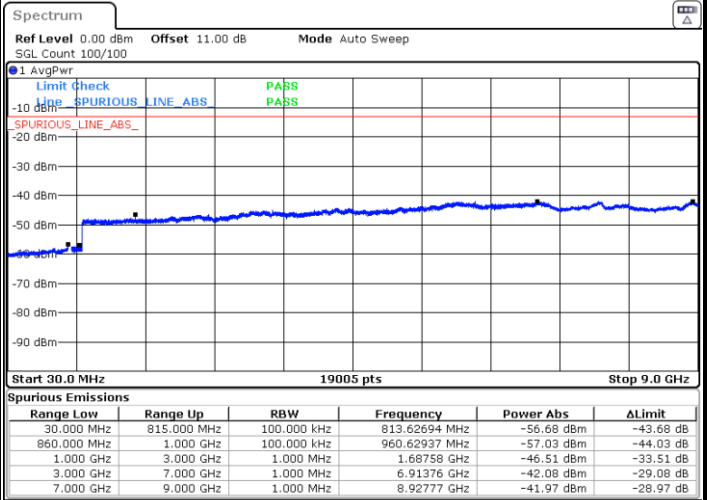
QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB49 and 1RB0



Date: 2.DEC.2022 06:01:40



Date: 2.DEC.2022 06:00:13

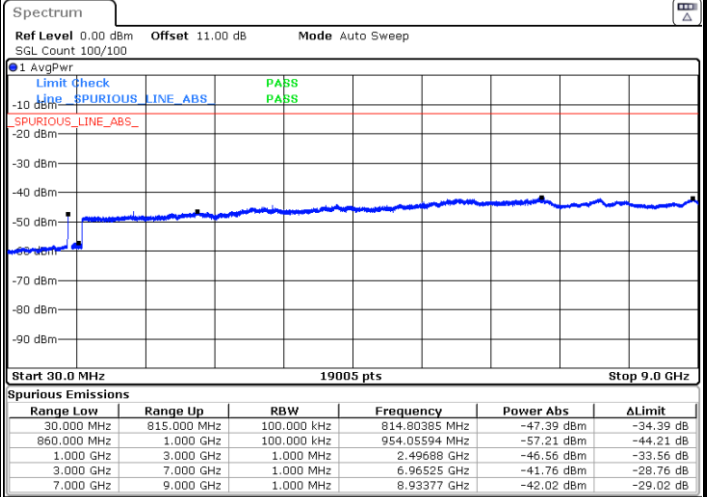
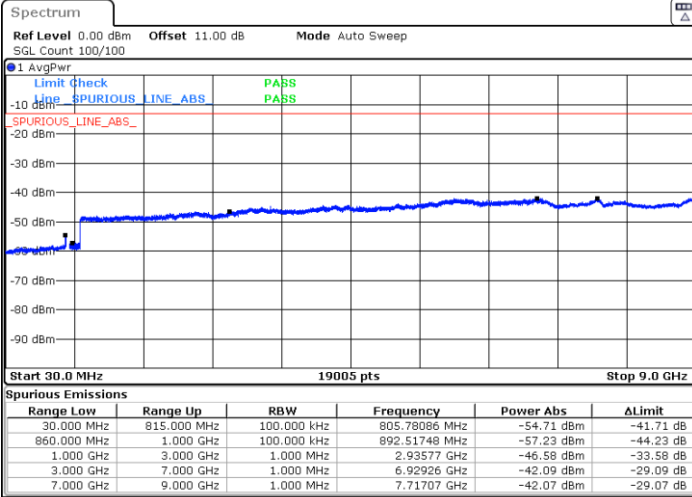


LTE Band 5B / 10MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB49 and 1RB0

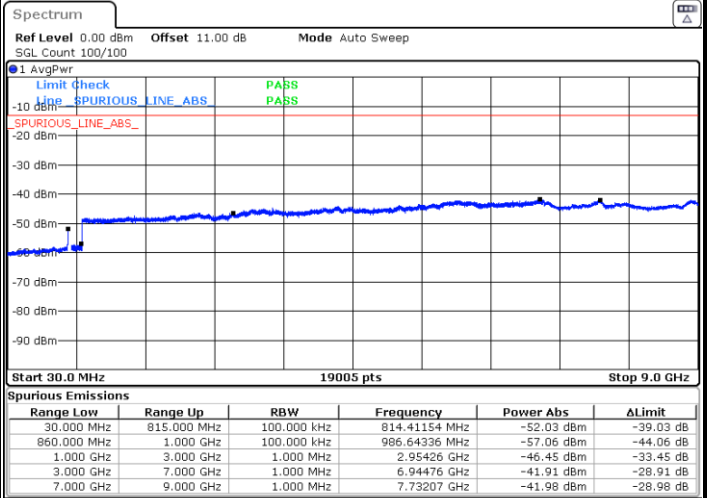
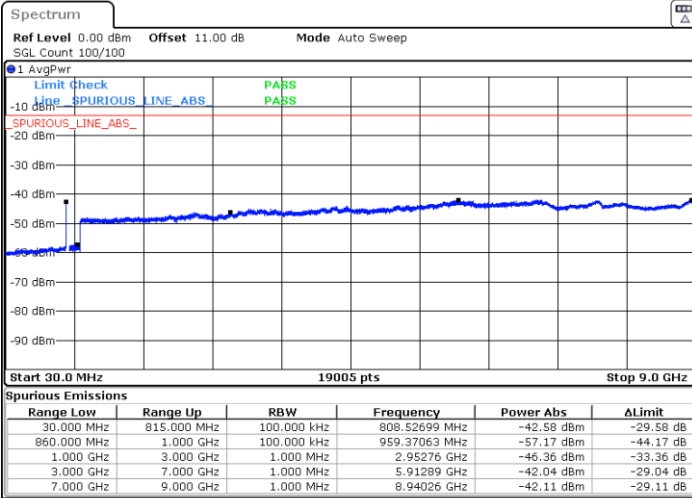


Date: 2.DEC.2022 06:55:13

Date: 2.DEC.2022 06:53:51

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB49 and 1RB0



Date: 2.DEC.2022 07:01:46

Date: 2.DEC.2022 07:03:08

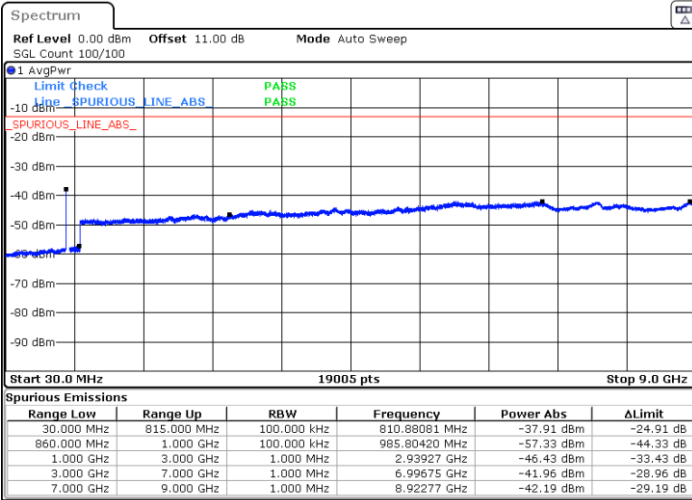


LTE Band 5B / 10MHz+10MHz

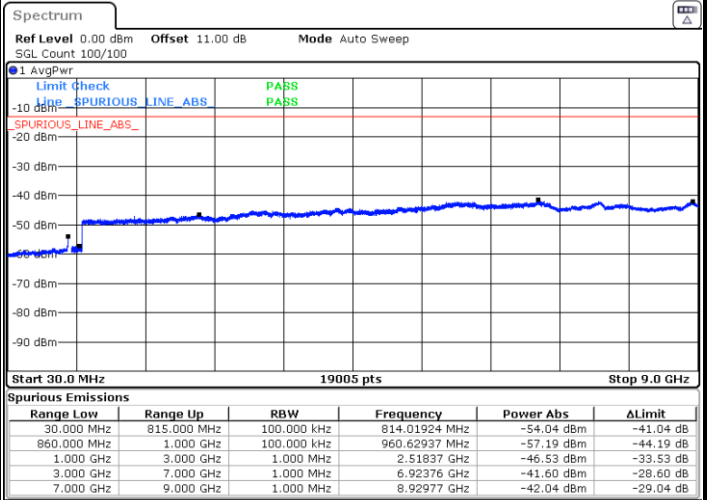
QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB49 and 1RB0



Date: 2.DEC.2022 06:42:21



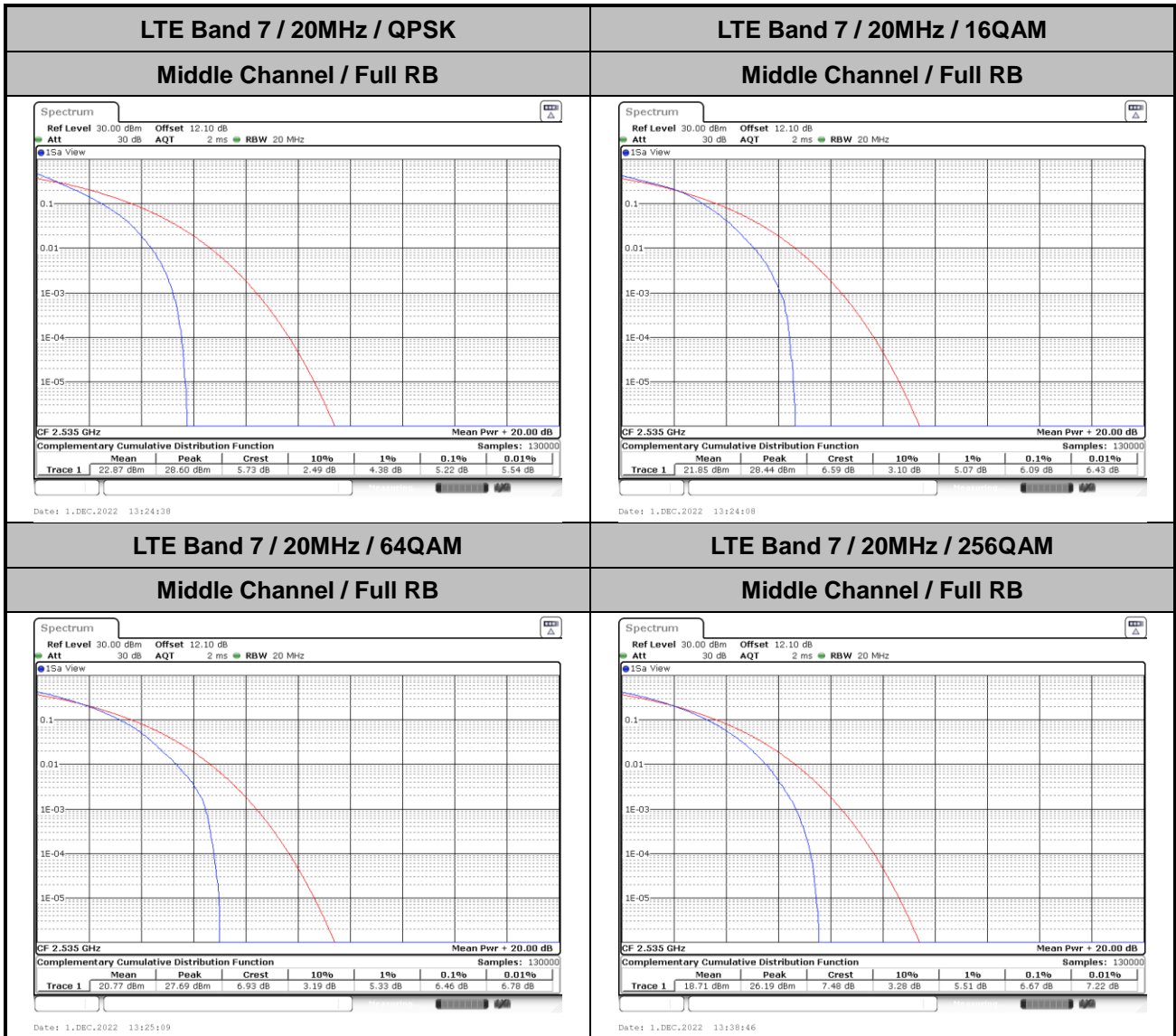
Date: 2.DEC.2022 06:40:59



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	5.22	6.09	6.46	6.67	PASS





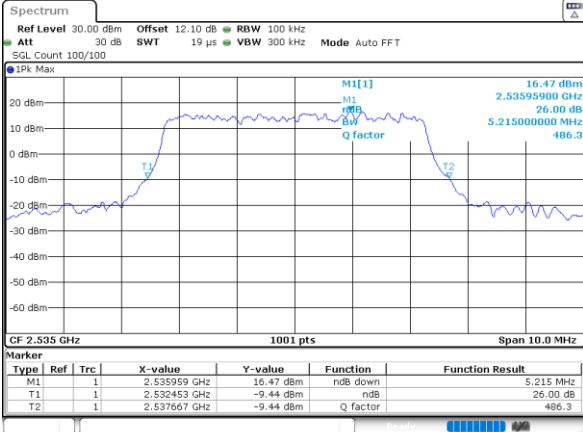
26dB Bandwidth

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	-	-	-	-	5.22	4.96	10.29	10.67	14.99	14.48	19.78	19.54
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	-	-	-	-	5.16	5.15	10.21	9.67	14.75	14.39	19.30	19.34



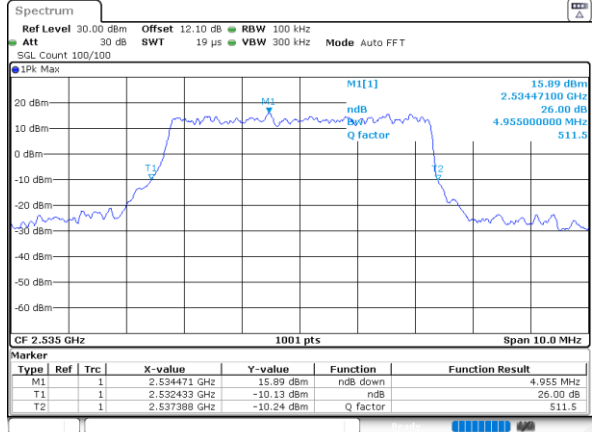
LTE Band 7

Middle Channel / 5MHz / QPSK



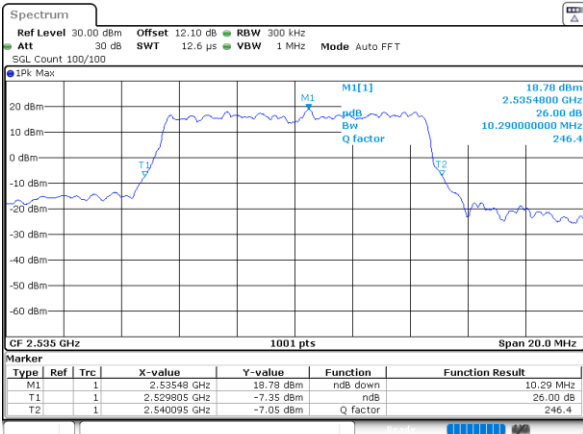
Date: 1.DEC.2022 12:45:51

Middle Channel / 5MHz / 16QAM



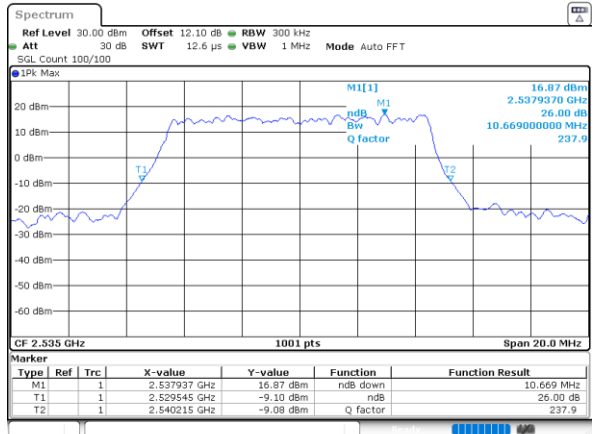
Date: 1.DEC.2022 12:46:19

Middle Channel / 10MHz / QPSK



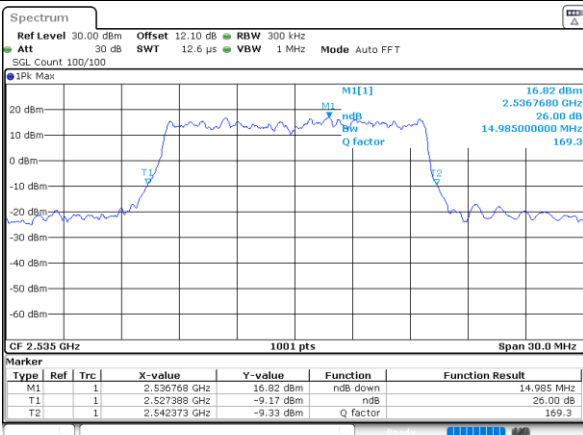
Date: 1.DEC.2022 13:01:08

Middle Channel / 10MHz / 16QAM



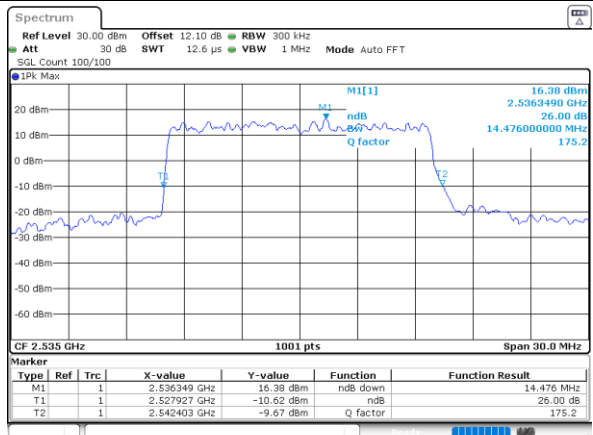
Date: 1.DEC.2022 13:01:37

Middle Channel / 15MHz / QPSK



Date: 1.DEC.2022 13:09:48

Middle Channel / 15MHz / 16QAM

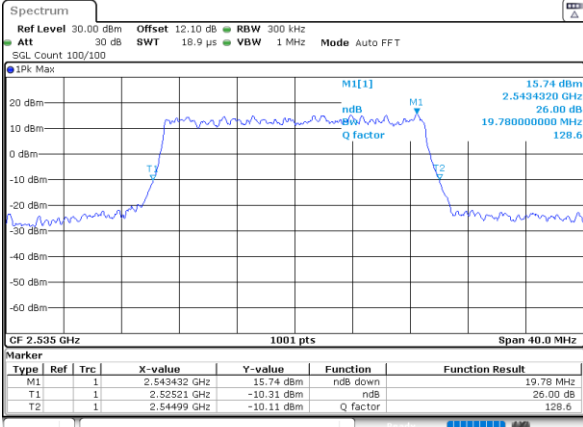


Date: 1.DEC.2022 13:10:17



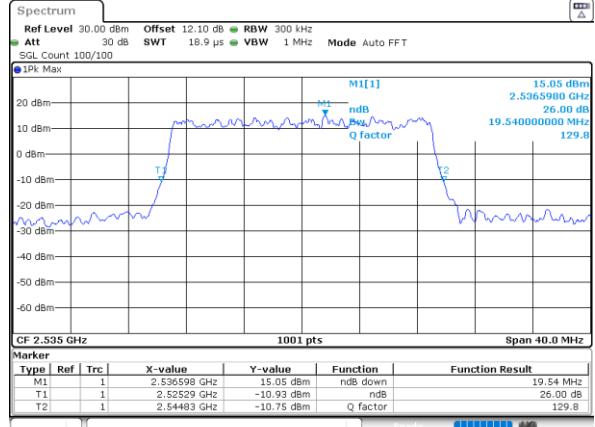
LTE Band 7

Middle Channel / 20MHz / QPSK



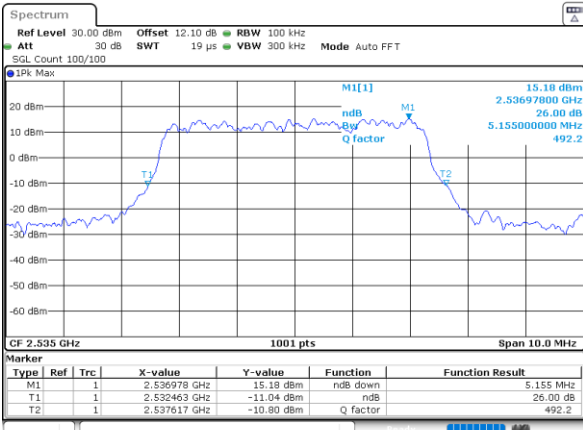
Date: 1.DEC.2022 13:18:28

Middle Channel / 20MHz / 16QAM



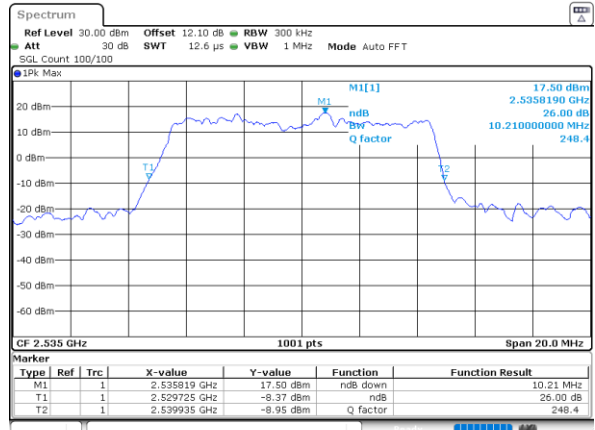
Date: 1.DEC.2022 13:18:57

Middle Channel / 5MHz / 64QAM



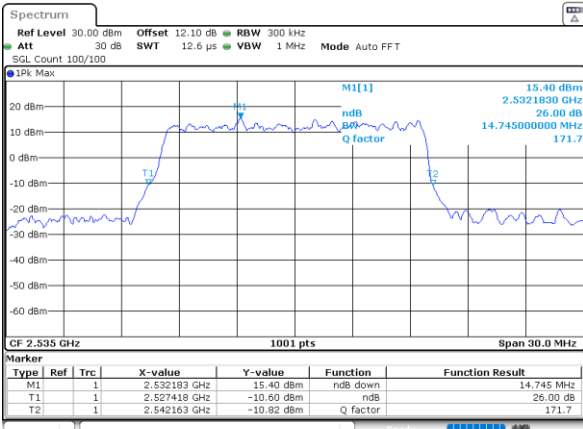
Date: 1.DEC.2022 12:55:39

Middle Channel / 10MHz / 64QAM



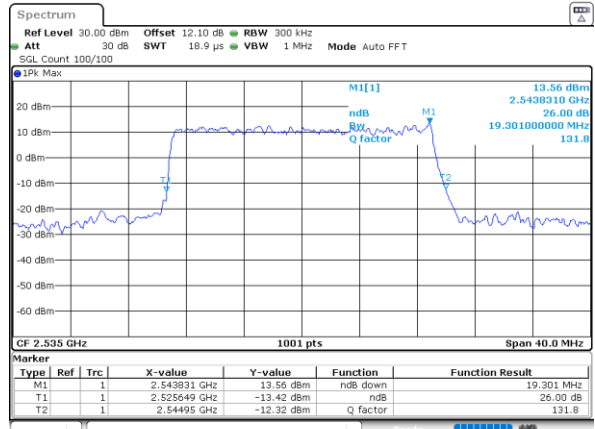
Date: 1.DEC.2022 13:05:18

Middle Channel / 15MHz / 64QAM



Date: 1.DEC.2022 13:11:59

Middle Channel / 20MHz / 64QAM



Date: 1.DEC.2022 13:22:38