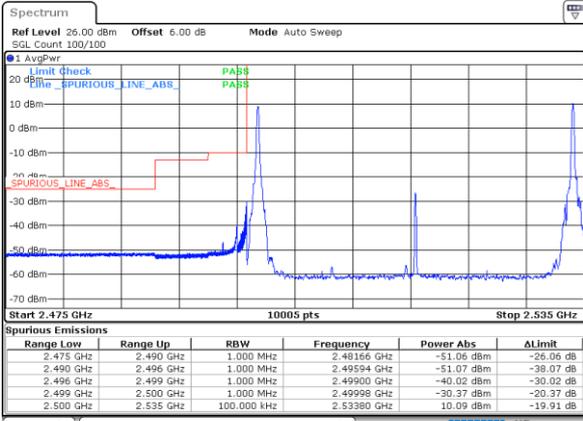




LTE Band 7 / 15MHz+20MHz

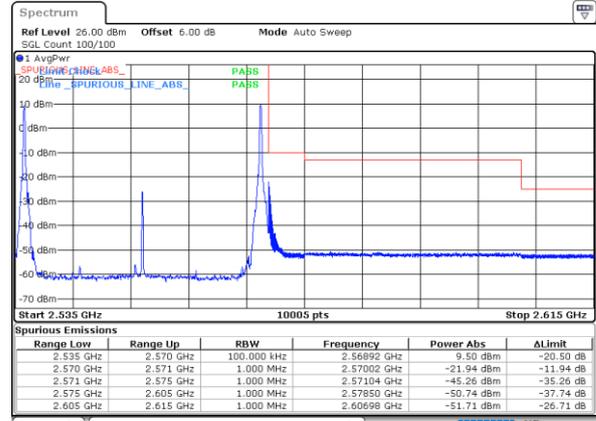
64QAM

Lowest Band Edge / 1RB0 and 1RB9



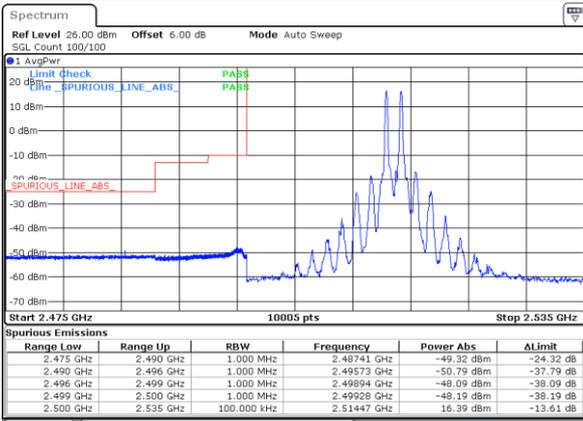
Date: 20_SEP.2022 16:42:53

Highest Band Edge / 1RB0 and 1RB9



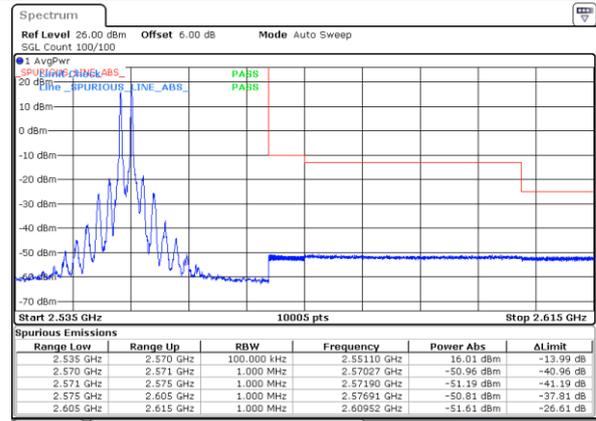
Date: 20_SEP.2022 16:59:12

Lowest Band Edge / 1RB74 and 1RB0



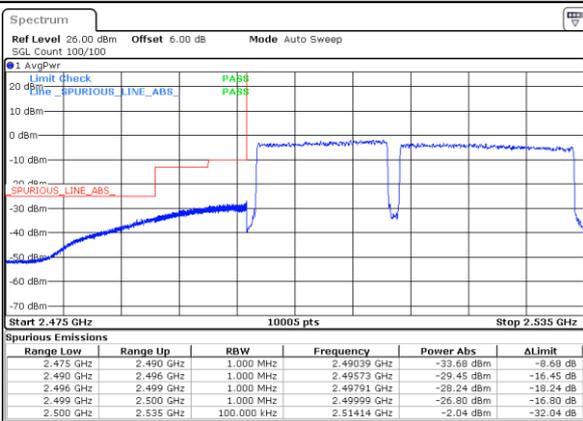
Date: 20_SEP.2022 16:45:43

Highest Band Edge / 1RB74 and 1RB0



Date: 20_SEP.2022 17:05:25

Lowest Band Edge / Full RB



Date: 20_SEP.2022 16:48:34

Highest Band Edge / Full RB



Date: 20_SEP.2022 17:08:14

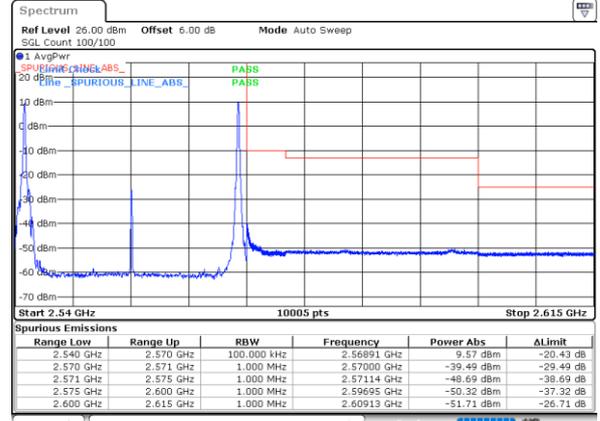
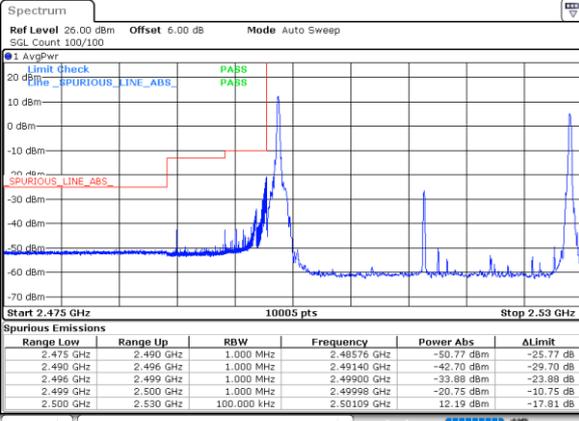


LTE Band 7 / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

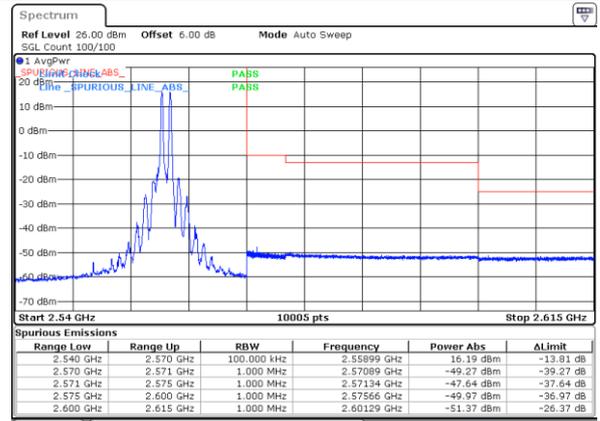
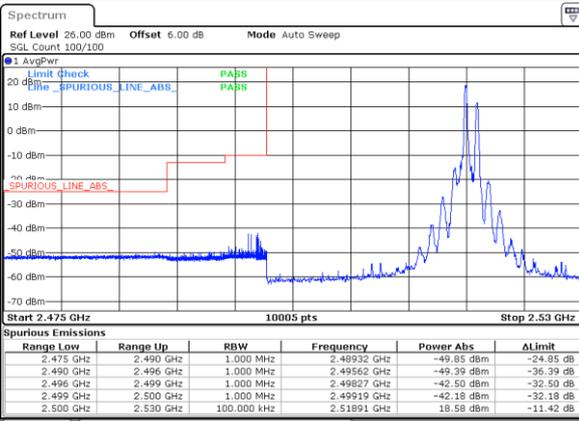


Date: 20_SEP.2022 17:12:41

Date: 20_SEP.2022 17:13:50

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

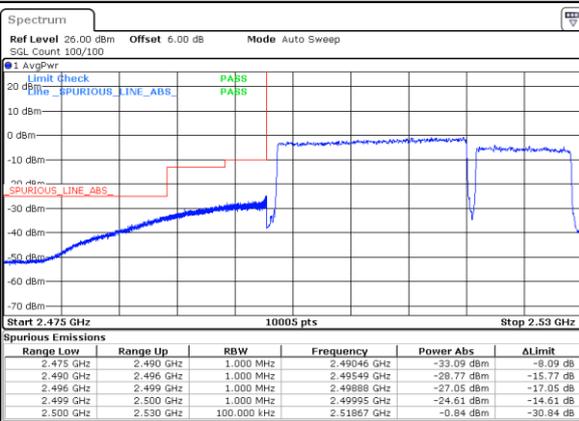


Date: 20_SEP.2022 17:16:07

Date: 20_SEP.2022 17:34:16

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20_SEP.2022 17:18:57

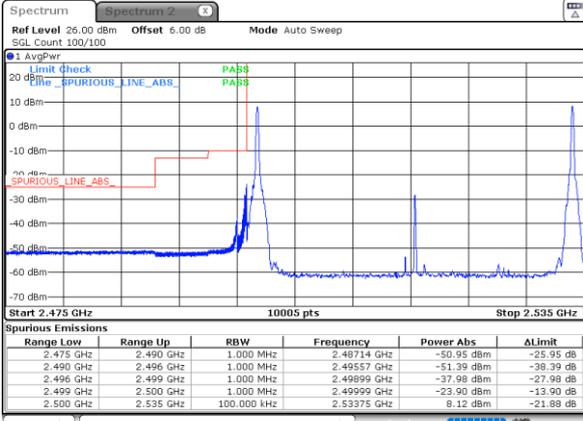
Date: 20_SEP.2022 17:37:06



LTE Band 7 / 20MHz+15MHz

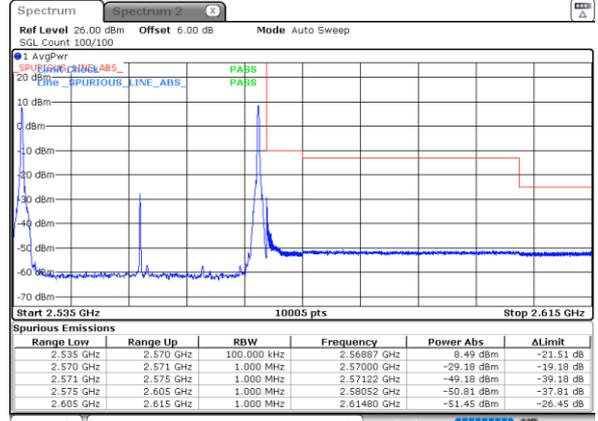
64QAM

Lowest Band Edge / 1RB0 and 1RB74



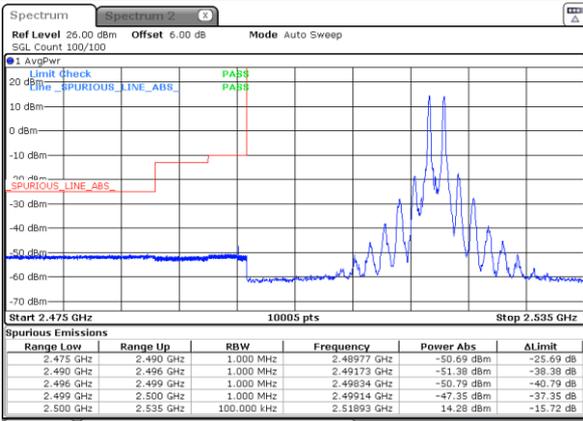
Date: 21_SEP.2022 15:38:39

Highest Band Edge / 1RB0 and 1RB74



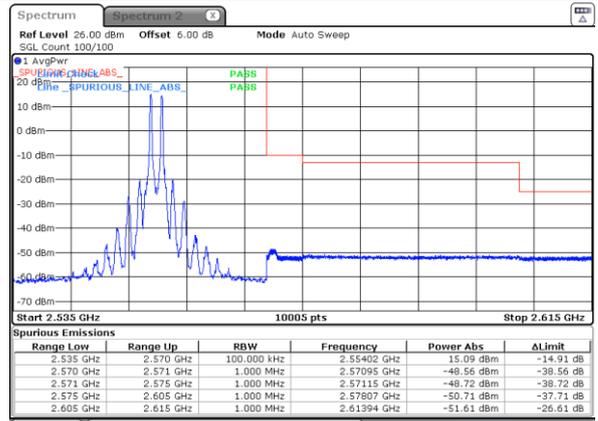
Date: 21_SEP.2022 15:50:20

Lowest Band Edge / 1RB99 and 1RB0



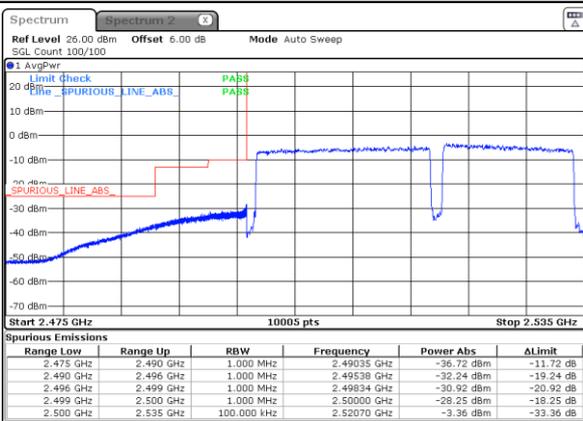
Date: 21_SEP.2022 15:41:31

Highest Band Edge / 1RB99 and 1RB0



Date: 21_SEP.2022 15:53:11

Lowest Band Edge / Full RB



Date: 21_SEP.2022 15:44:22

Highest Band Edge / Full RB



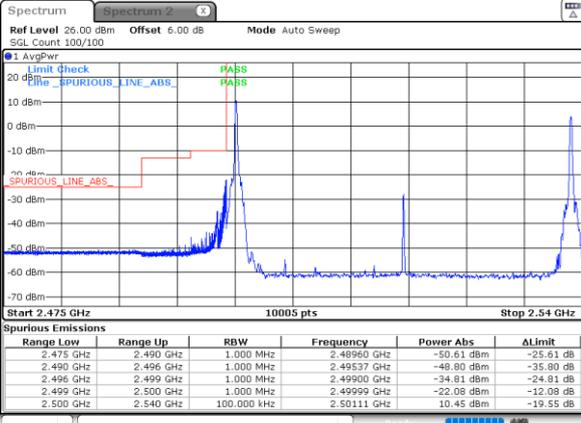
Date: 21_SEP.2022 15:56:04



LTE Band 7 / 20MHz+20MHz

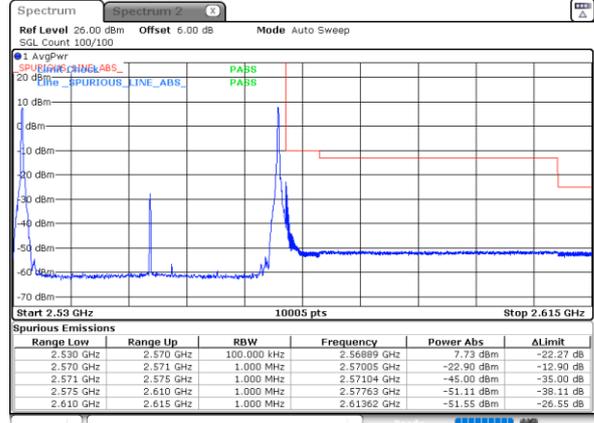
64QAM

Lowest Band Edge / 1RB0 and 1RB9



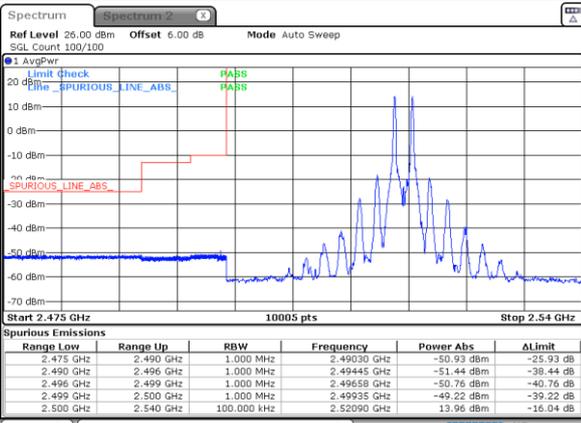
Date: 21_SEP_2022 16:00:29

Highest Band Edge / 1RB0 and 1RB9



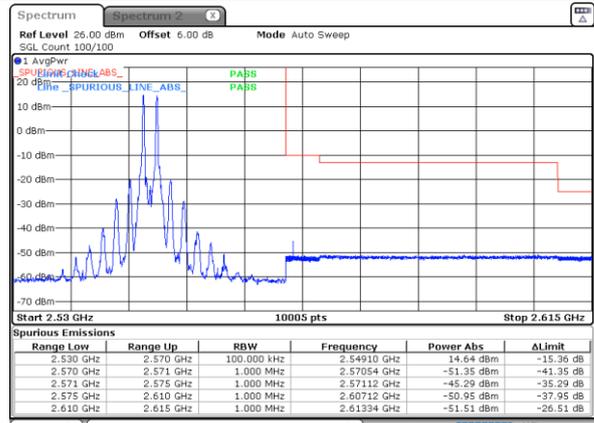
Date: 21_SEP_2022 16:12:10

Lowest Band Edge / 1RB99 and 1RB0



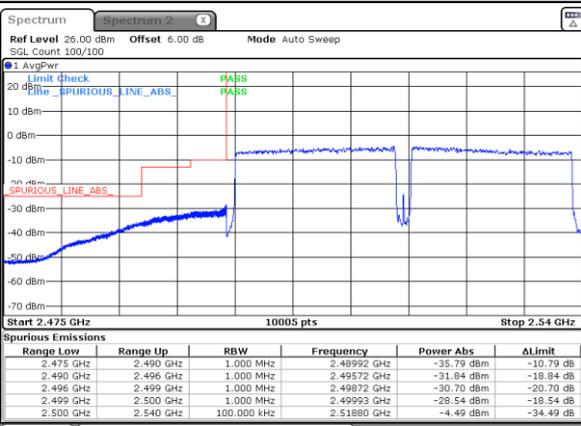
Date: 21_SEP_2022 16:03:20

Highest Band Edge / 1RB99 and 1RB0



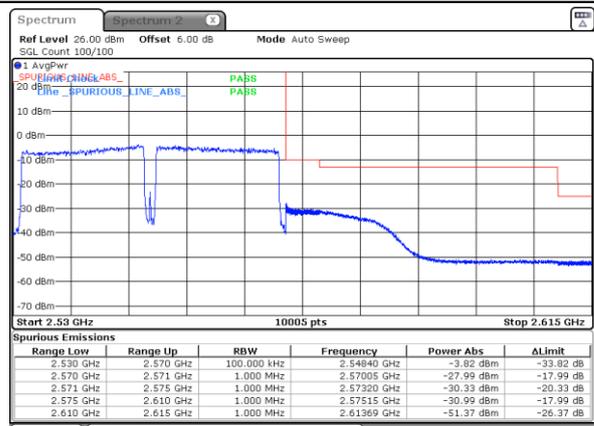
Date: 21_SEP_2022 16:15:01

Lowest Band Edge / Full RB



Date: 21_SEP_2022 16:06:13

Highest Band Edge / Full RB



Date: 21_SEP_2022 16:17:52

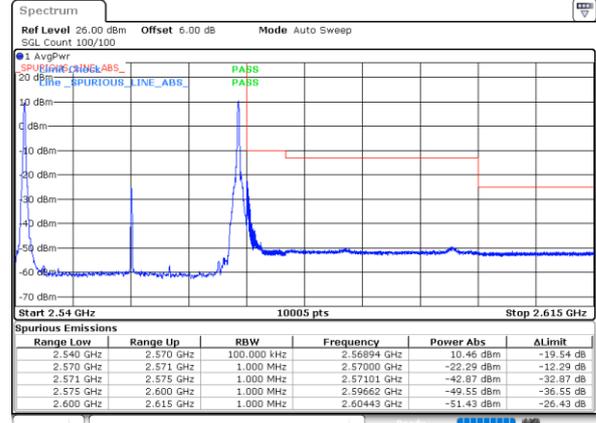
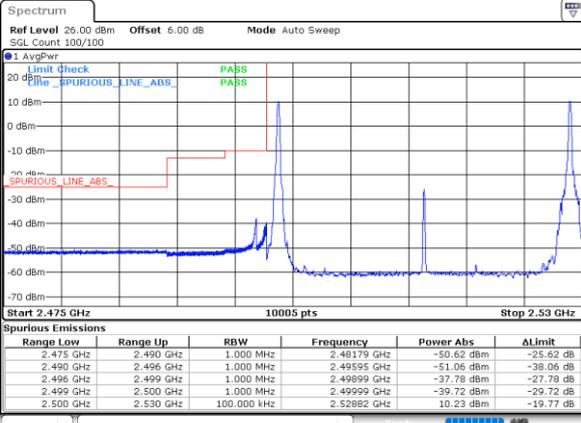


LTE Band 7 / 10MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

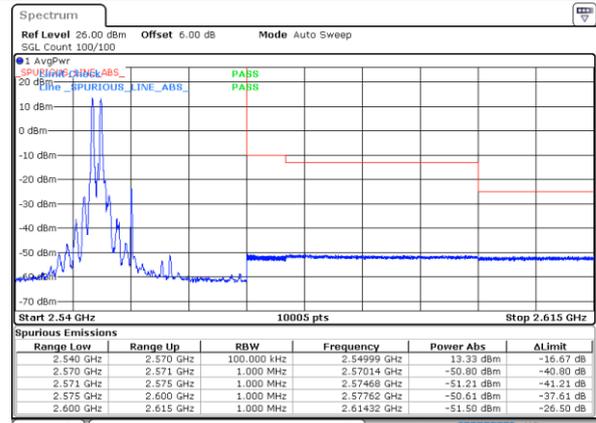
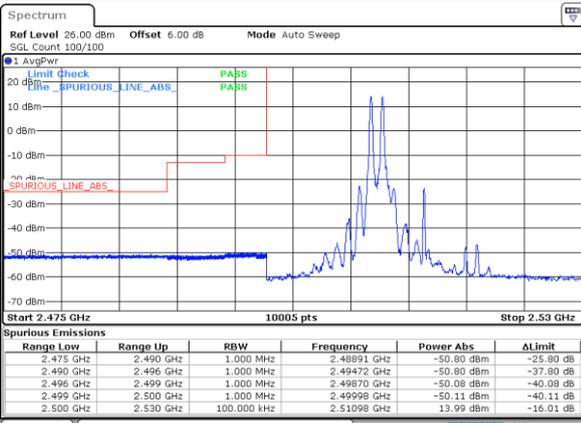


Date: 20_SEP.2022 15:11:15

Date: 20_SEP.2022 15:29:42

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

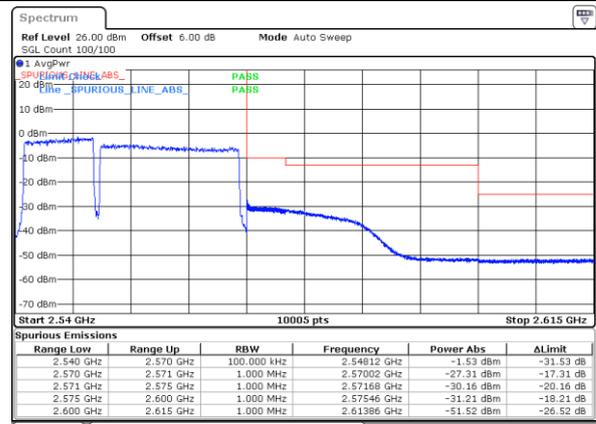
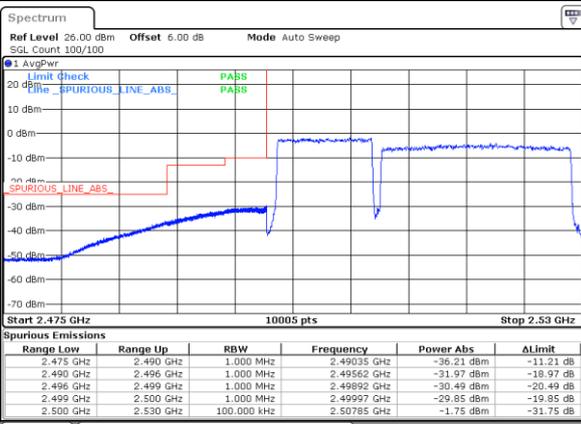


Date: 20_SEP.2022 15:14:04

Date: 20_SEP.2022 15:32:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20_SEP.2022 15:16:54

Date: 20_SEP.2022 15:35:20

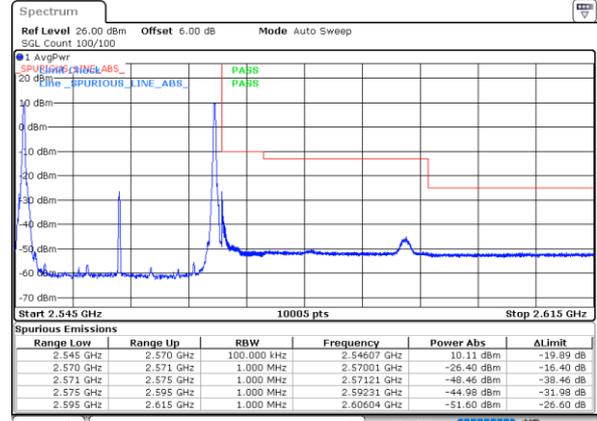
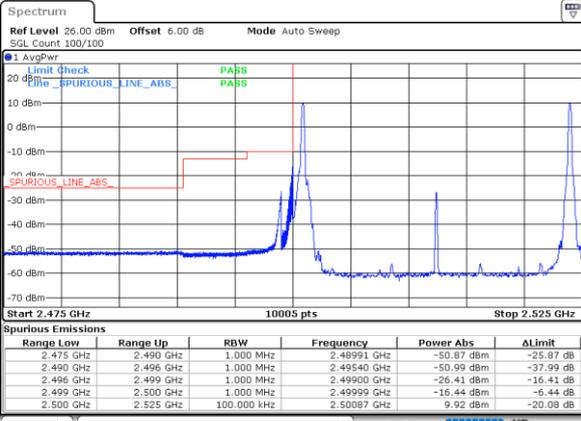


LTE Band 7 / 15MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

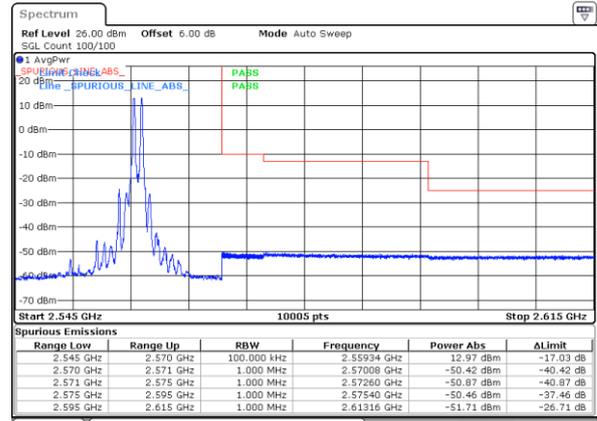
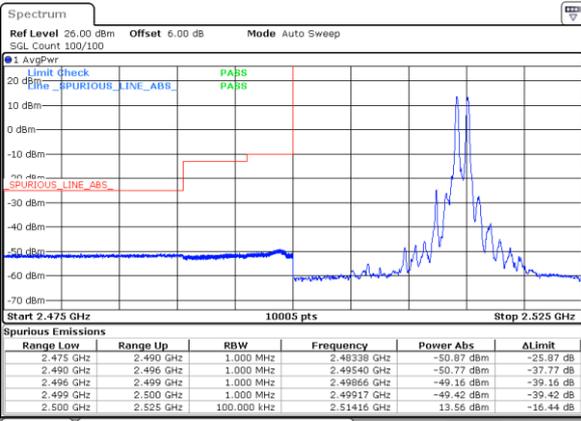


Date: 20_SEP.2022 15:42:23

Date: 20_SEP.2022 16:11:16

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

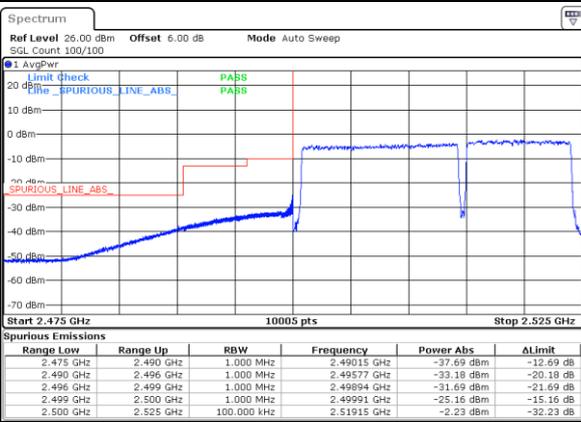


Date: 20_SEP.2022 15:45:13

Date: 20_SEP.2022 16:14:05

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20_SEP.2022 15:48:03

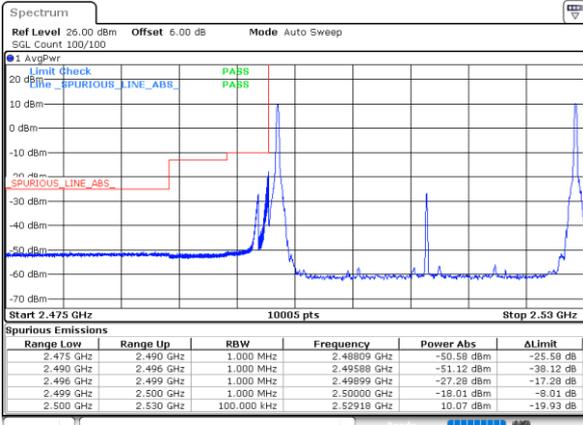
Date: 20_SEP.2022 16:16:54



LTE Band 7 / 15MHz+15MHz

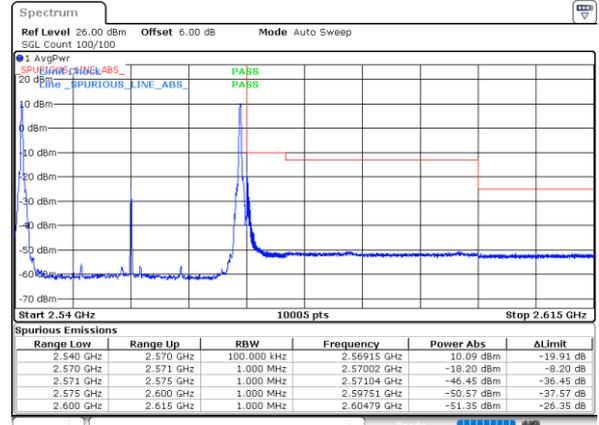
256QAM

Lowest Band Edge / 1RB0 and 1RB74



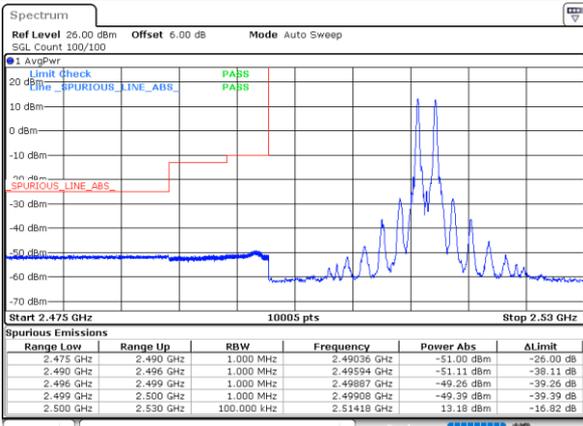
Date: 20_SEP.2022 16:21:18

Highest Band Edge / 1RB0 and 1RB74



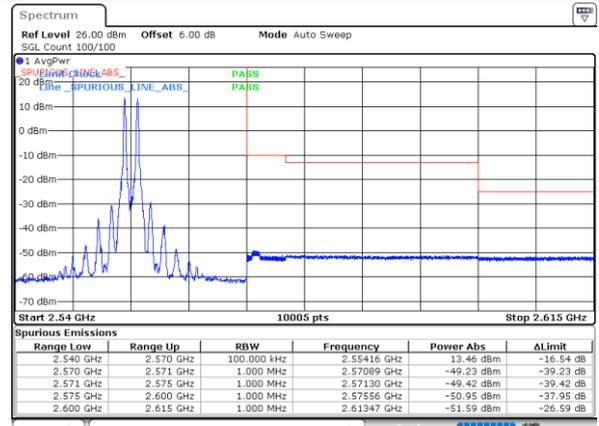
Date: 20_SEP.2022 16:33:34

Lowest Band Edge / 1RB74 and 1RB0



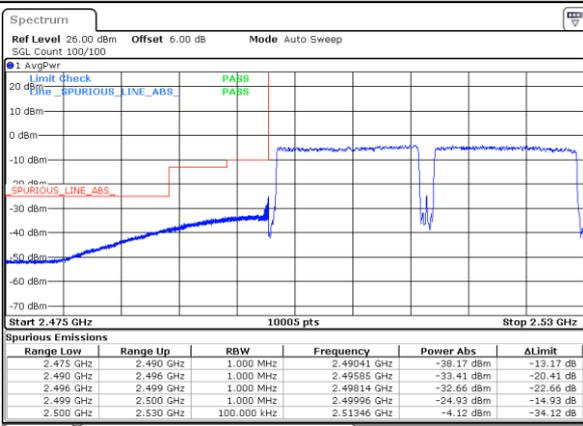
Date: 20_SEP.2022 16:24:08

Highest Band Edge / 1RB74 and 1RB0



Date: 20_SEP.2022 16:36:23

Lowest Band Edge / Full RB



Date: 20_SEP.2022 16:27:36

Highest Band Edge / Full RB



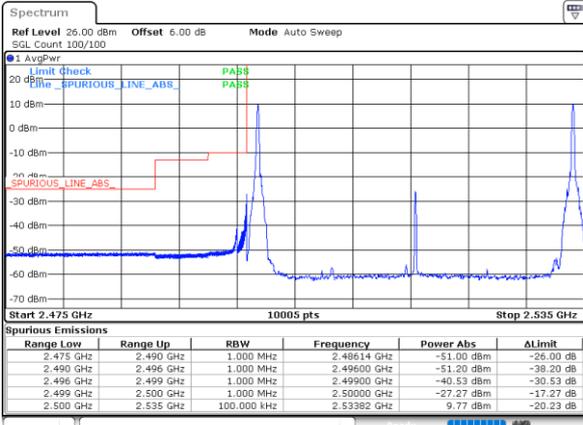
Date: 20_SEP.2022 16:39:12



LTE Band 7 / 15MHz+20MHz

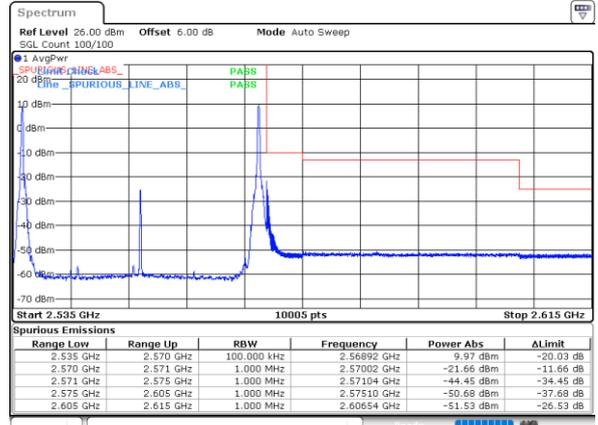
256QAM

Lowest Band Edge / 1RB0 and 1RB9



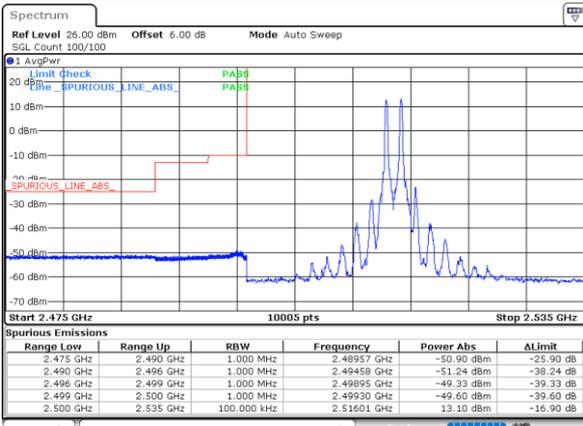
Date: 20_SEP.2022 16:43:35

Highest Band Edge / 1RB0 and 1RB9



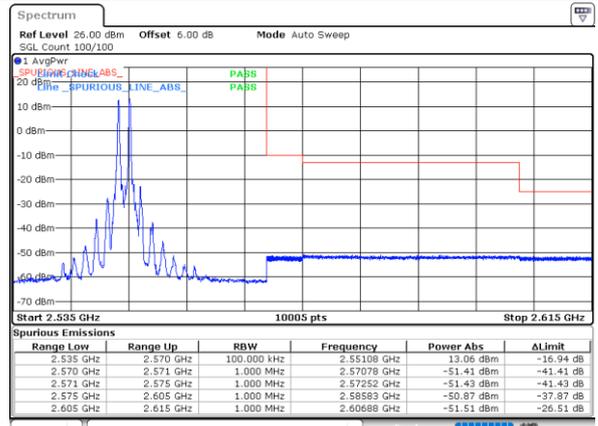
Date: 20_SEP.2022 17:03:19

Lowest Band Edge / 1RB74 and 1RB0



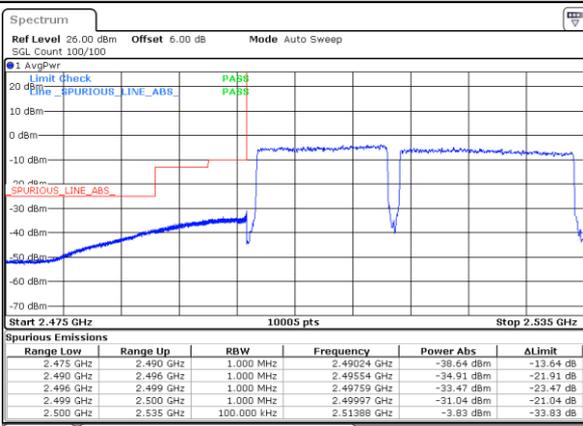
Date: 20_SEP.2022 16:46:26

Highest Band Edge / 1RB74 and 1RB0



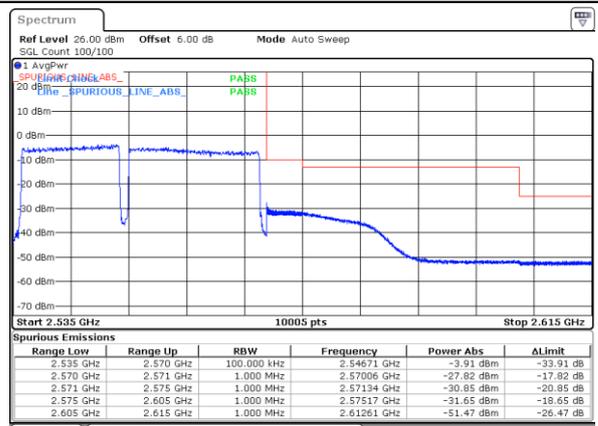
Date: 20_SEP.2022 17:06:07

Lowest Band Edge / Full RB



Date: 20_SEP.2022 16:49:17

Highest Band Edge / Full RB



Date: 20_SEP.2022 17:08:56

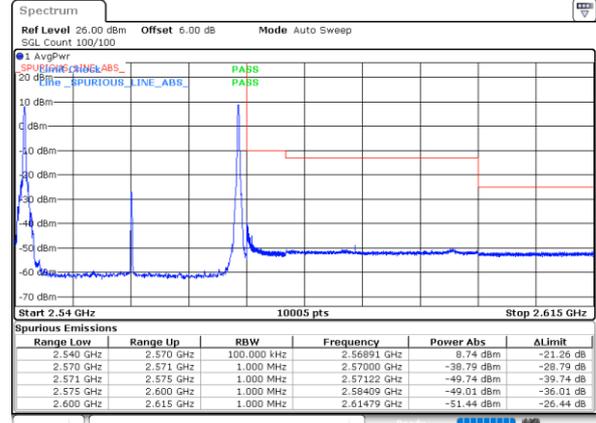
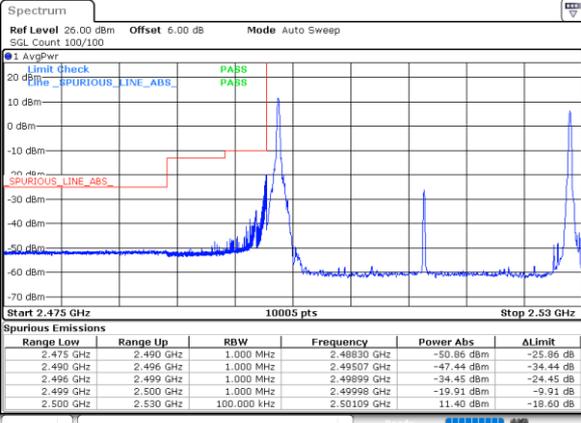


LTE Band 7 / 20MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

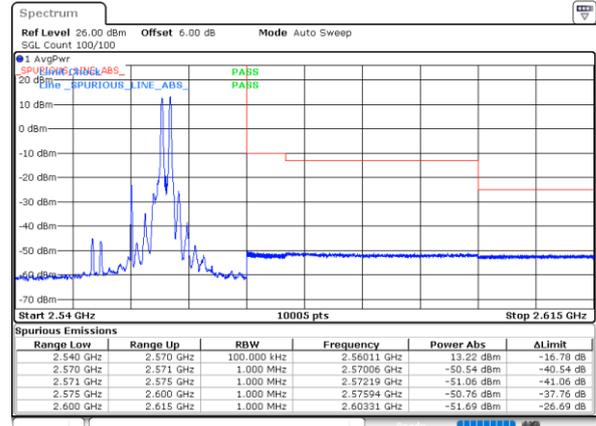
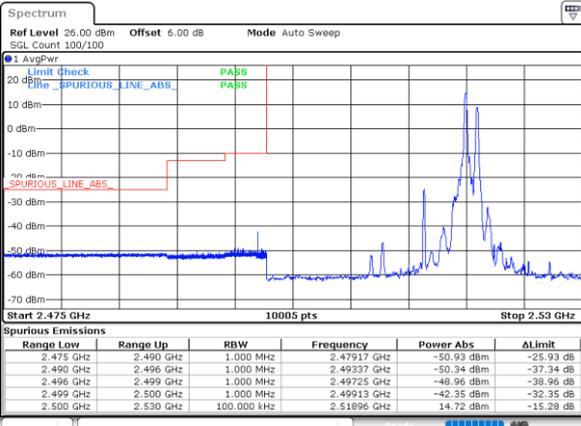


Date: 20_SEP.2022 17:14:00

Date: 20_SEP.2022 17:32:09

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

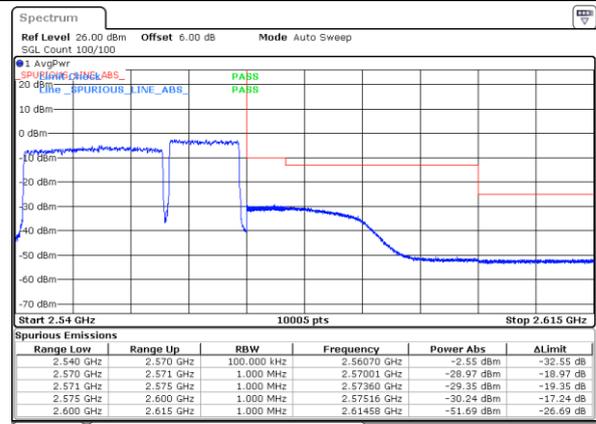
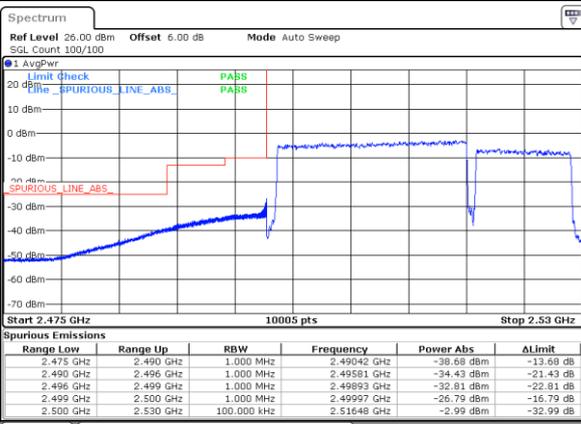


Date: 20_SEP.2022 17:16:49

Date: 20_SEP.2022 17:34:58

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20_SEP.2022 17:19:39

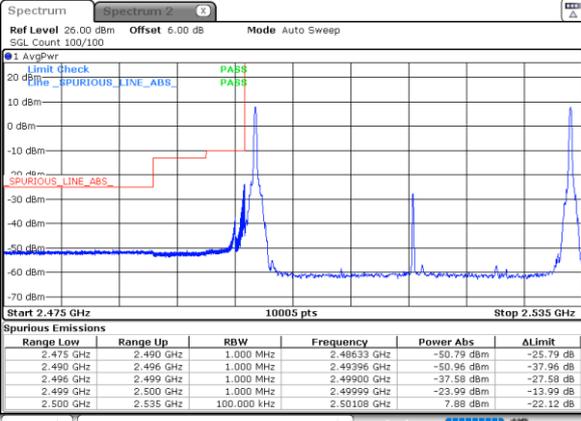
Date: 20_SEP.2022 17:37:48



LTE Band 7 / 20MHz+15MHz

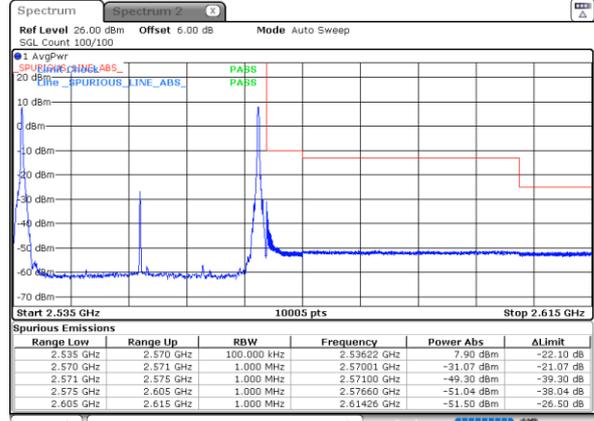
256QAM

Lowest Band Edge / 1RB0 and 1RB74



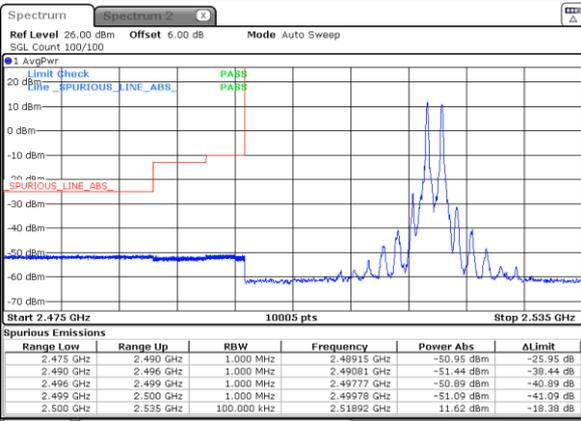
Date: 21_SEP.2022 15:39:22

Highest Band Edge / 1RB0 and 1RB74



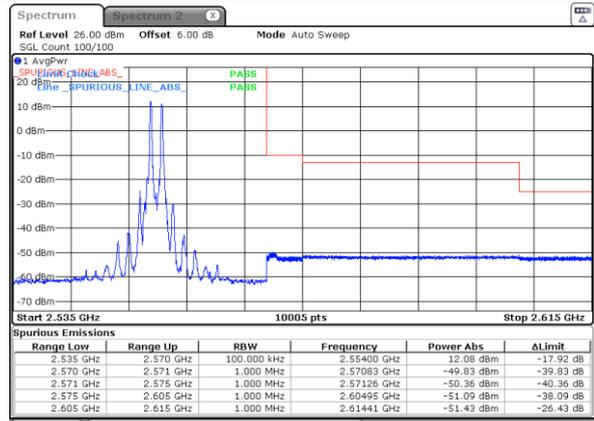
Date: 21_SEP.2022 15:51:02

Lowest Band Edge / 1RB99 and 1RB0



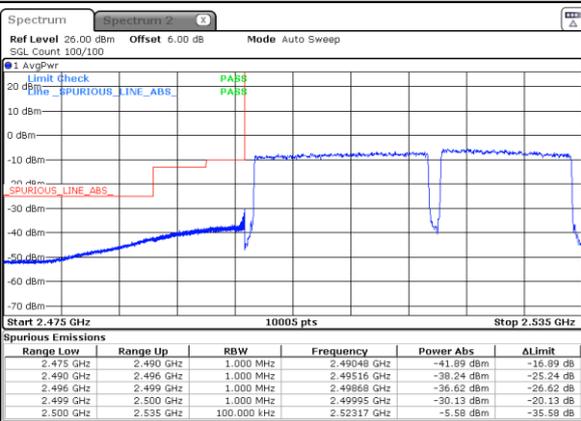
Date: 21_SEP.2022 15:42:13

Highest Band Edge / 1RB99 and 1RB0



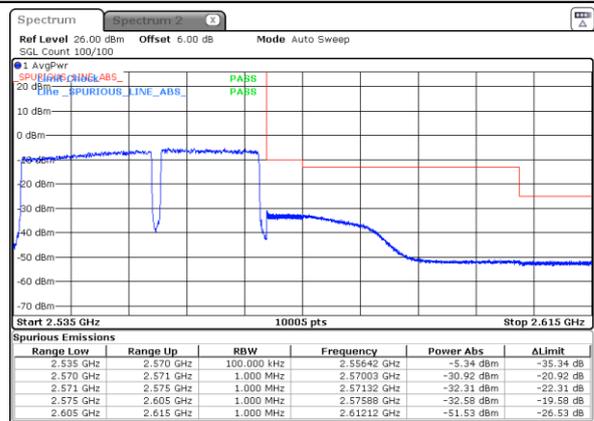
Date: 21_SEP.2022 15:53:54

Lowest Band Edge / Full RB



Date: 21_SEP.2022 15:45:05

Highest Band Edge / Full RB



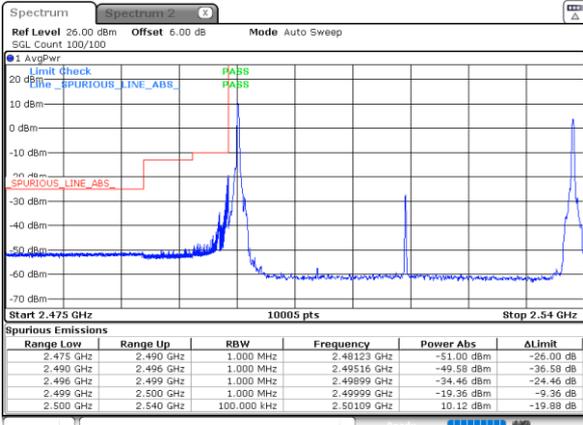
Date: 21_SEP.2022 15:56:46



LTE Band 7 / 20MHz+20MHz

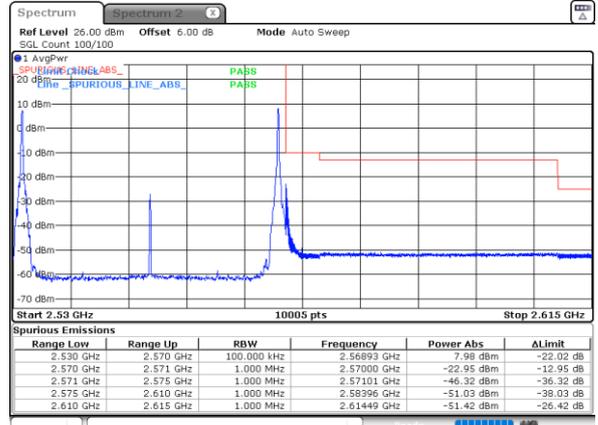
256QAM

Lowest Band Edge / 1RB0 and 1RB9



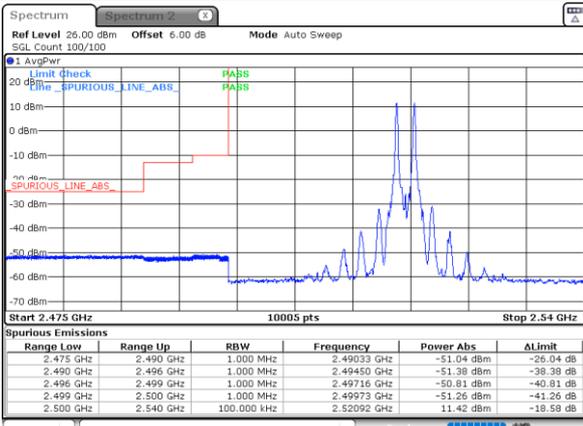
Date: 21_SEP.2022 16:01:11

Highest Band Edge / 1RB0 and 1RB9



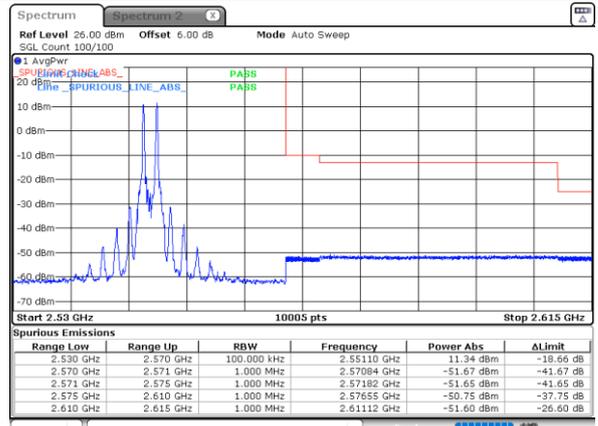
Date: 21_SEP.2022 16:12:53

Lowest Band Edge / 1RB99 and 1RB0



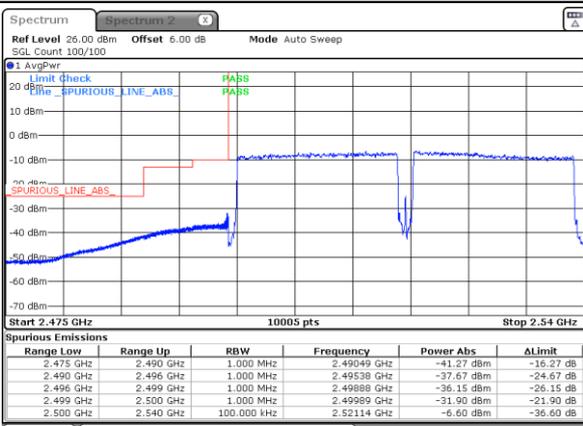
Date: 21_SEP.2022 16:04:03

Highest Band Edge / 1RB99 and 1RB0



Date: 21_SEP.2022 16:15:43

Lowest Band Edge / Full RB



Date: 21_SEP.2022 16:06:55

Highest Band Edge / Full RB



Date: 21_SEP.2022 16:18:34

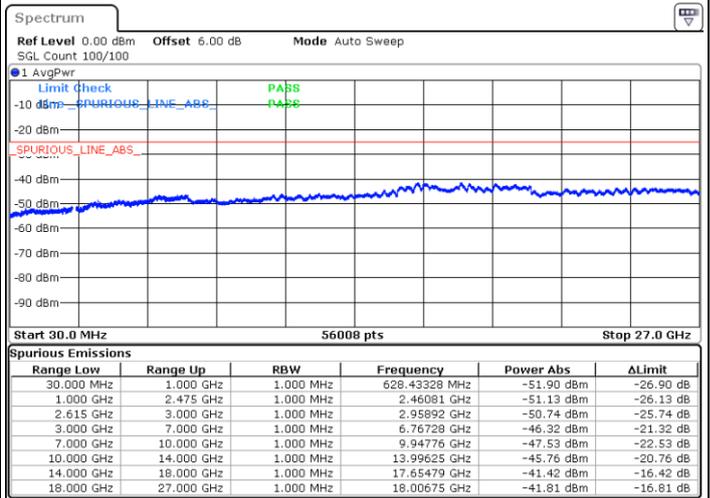
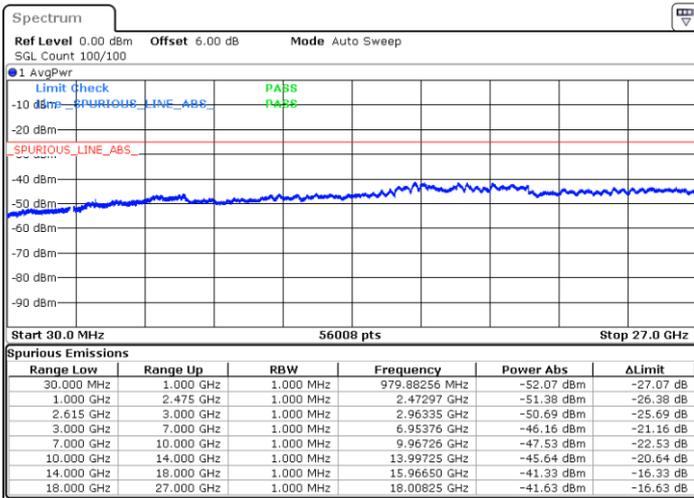


Conducted Spurious Emission

LTE Band 7 / 10MHz+20MHz

Lowest Channel / QPSK

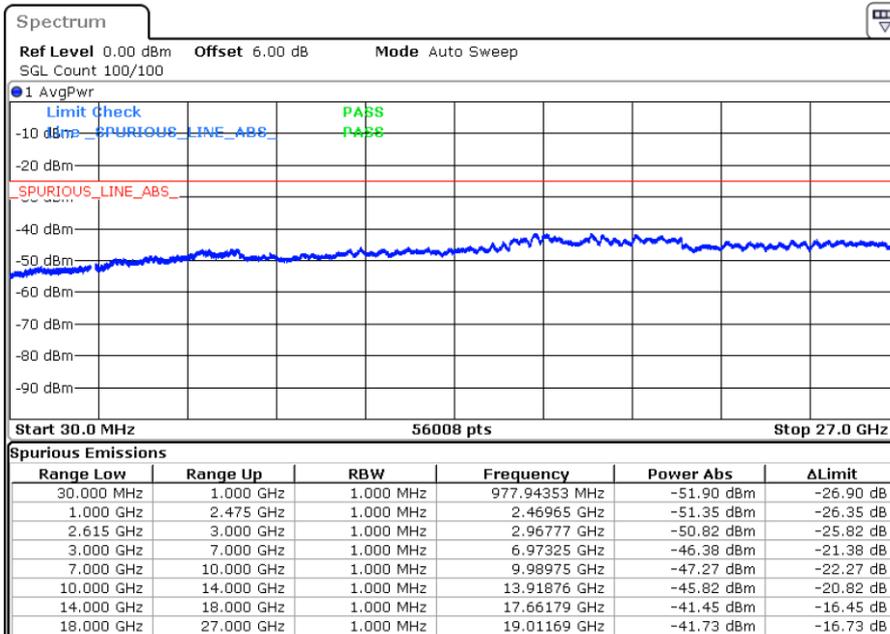
Middle Channel / QPSK



Date: 20_SEP.2022 15:04:40

Date: 20_SEP.2022 15:23:06

Highest Channel / QPSK



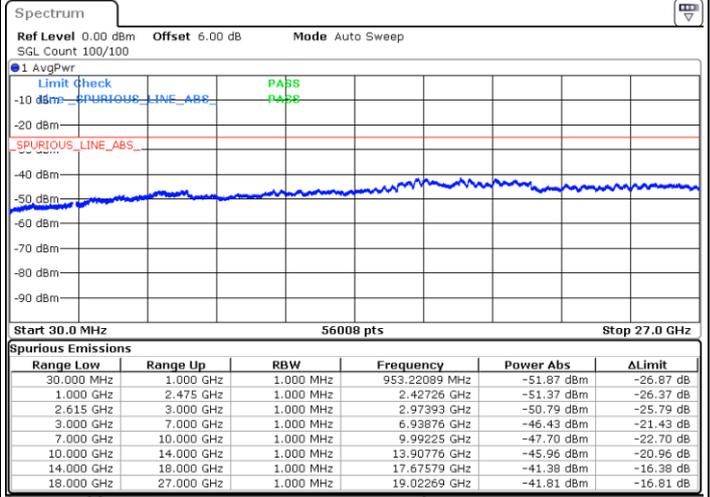
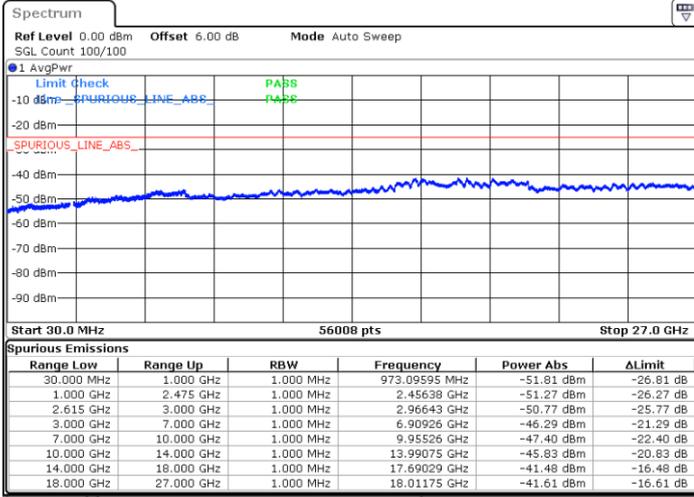
Date: 20_SEP.2022 15:26:54



LTE Band 7 / 15MHz+10MHz

Lowest Channel / QPSK

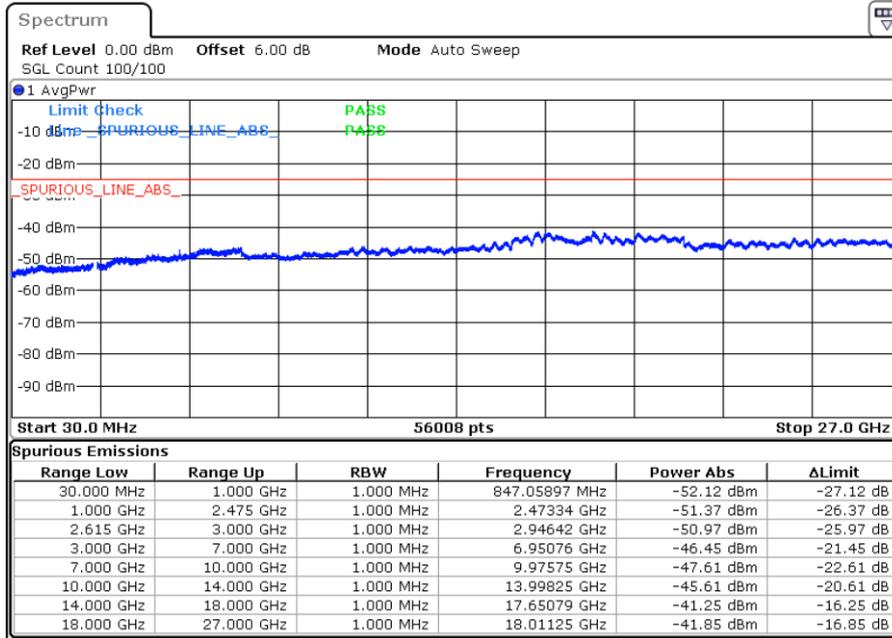
Middle Channel / QPSK



Date: 20.SEP.2022 15:39:34

Date: 20.SEP.2022 16:05:45

Highest Channel / QPSK



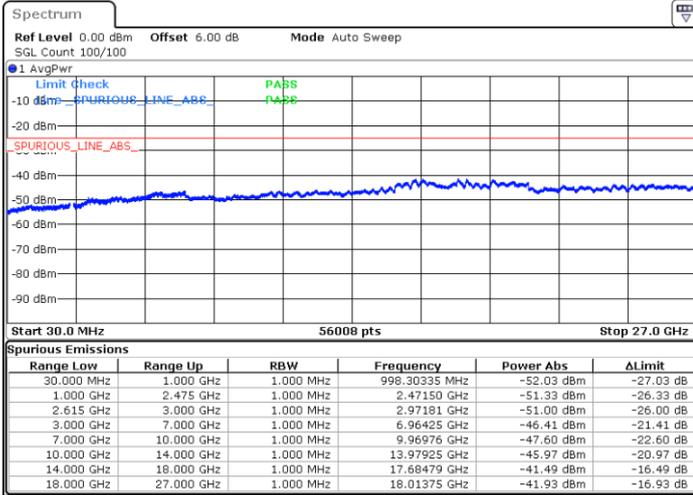
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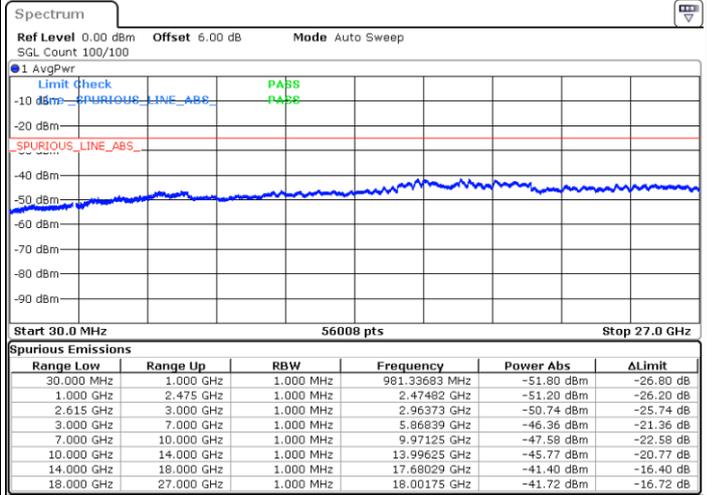
LTE Band 7 / 15MHz+15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

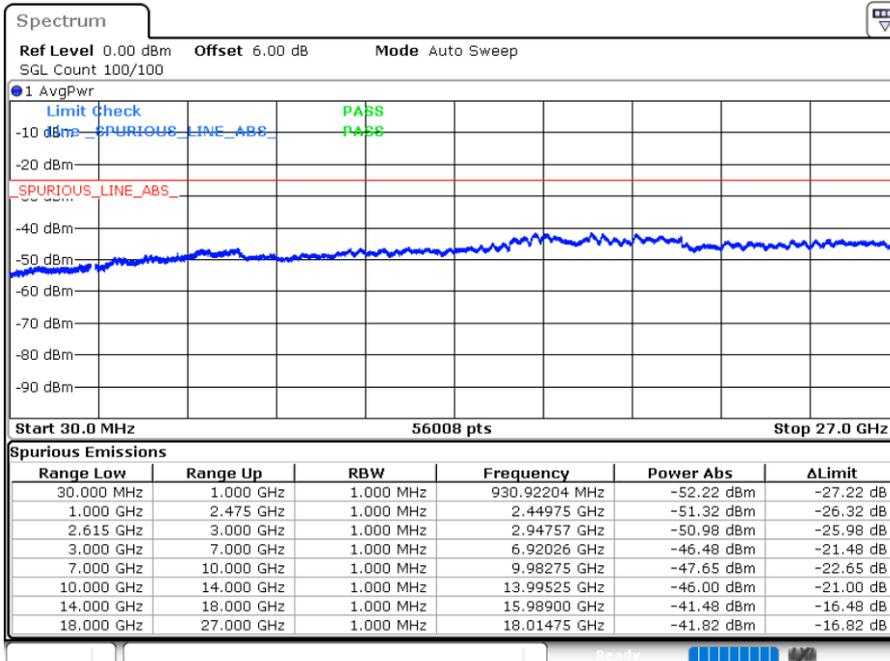


Date: 20.SEP.2022 16:18:28



Date: 20.SEP.2022 16:29:10

Highest Channel / QPSK



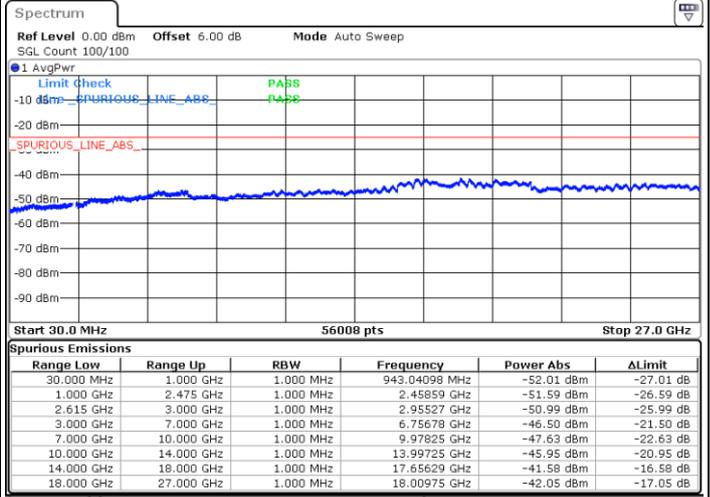
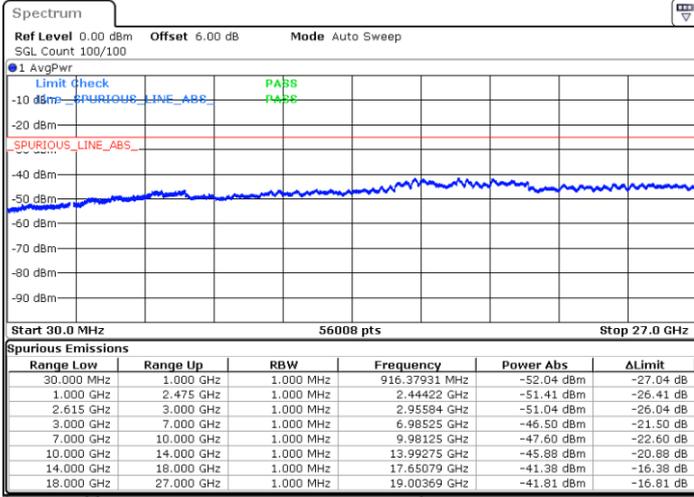
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LTE Band 7 / 15MHz+20MHz

Lowest Channel / QPSK

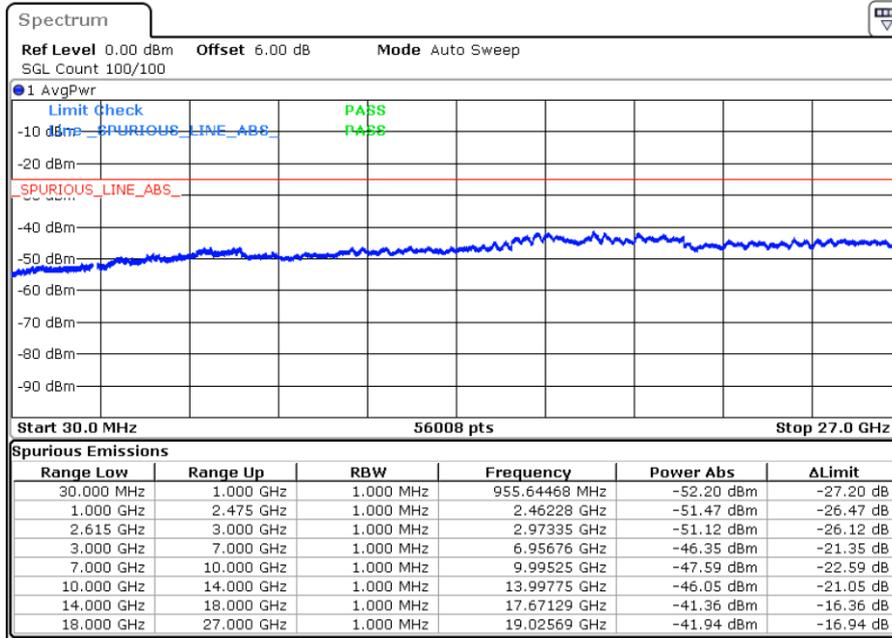
Middle Channel / QPSK



Date: 20.SEP.2022 16:40:46

Date: 20.SEP.2022 16:53:11

Highest Channel / QPSK



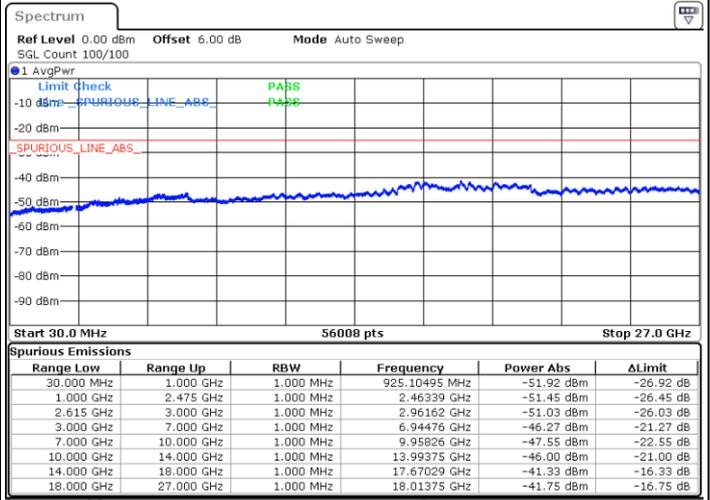
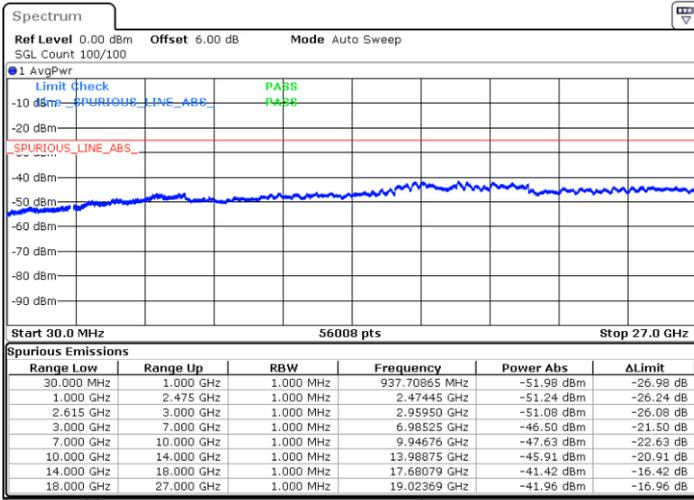
Date: 20.SEP.2022 16:57:04



LTE Band 7 / 20MHz+10MHz

Lowest Channel / QPSK

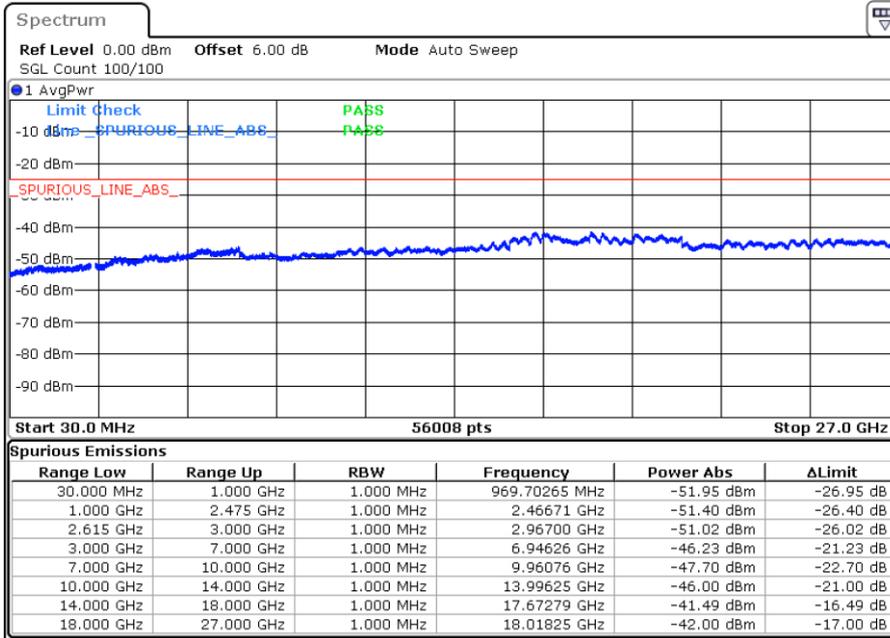
Middle Channel / QPSK



Date: 20.SEP.2022 17:10:29

Date: 20.SEP.2022 17:21:13

Highest Channel / QPSK



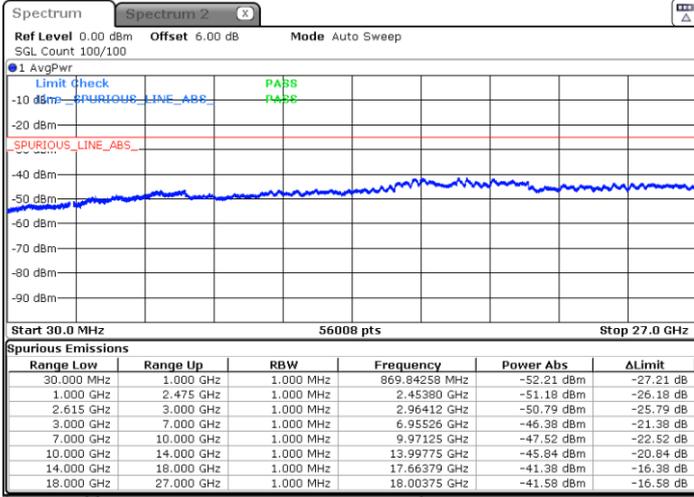
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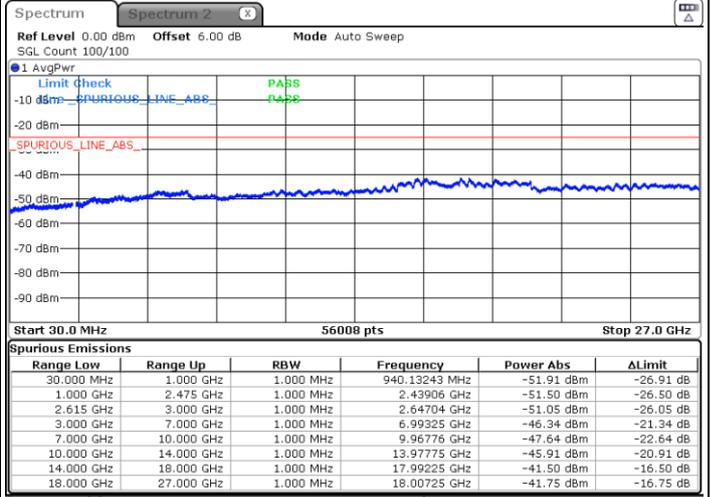
LTE Band 7 / 20MHz+15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

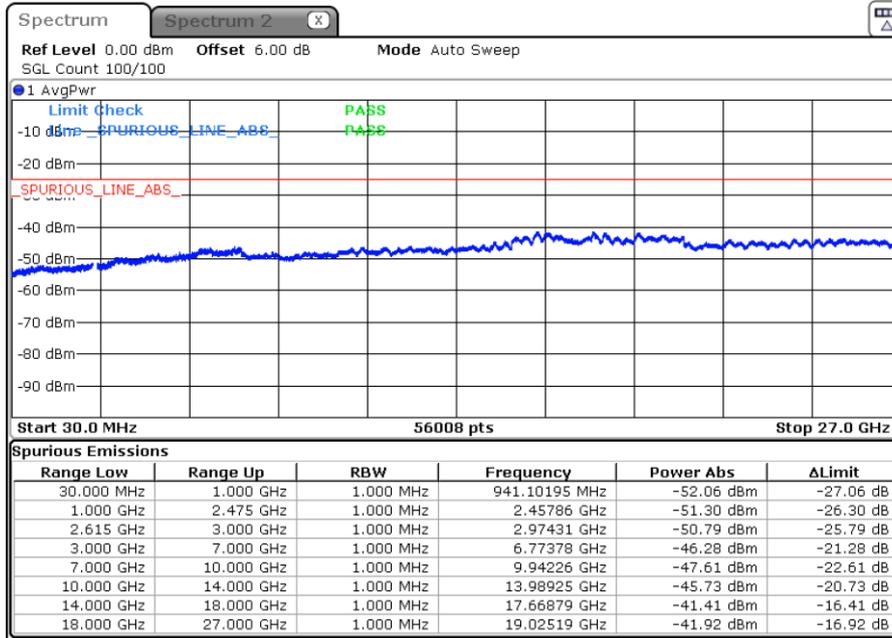


Date: 21.SEP.2022 15:36:29



Date: 21.SEP.2022 15:46:38

Highest Channel / QPSK



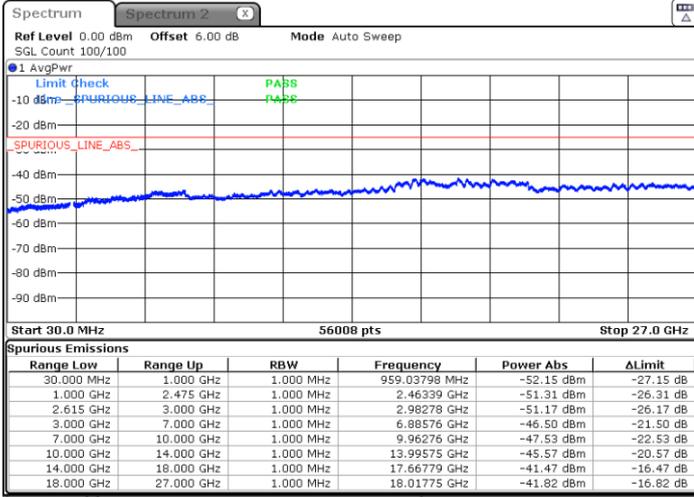
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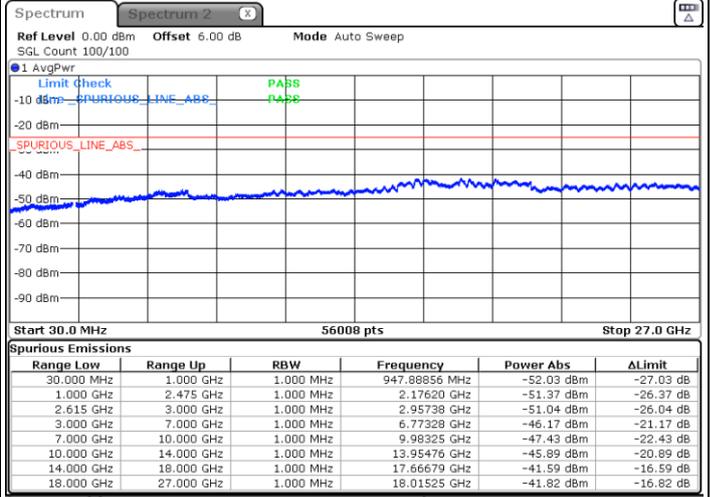
LTE Band 7 /20MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

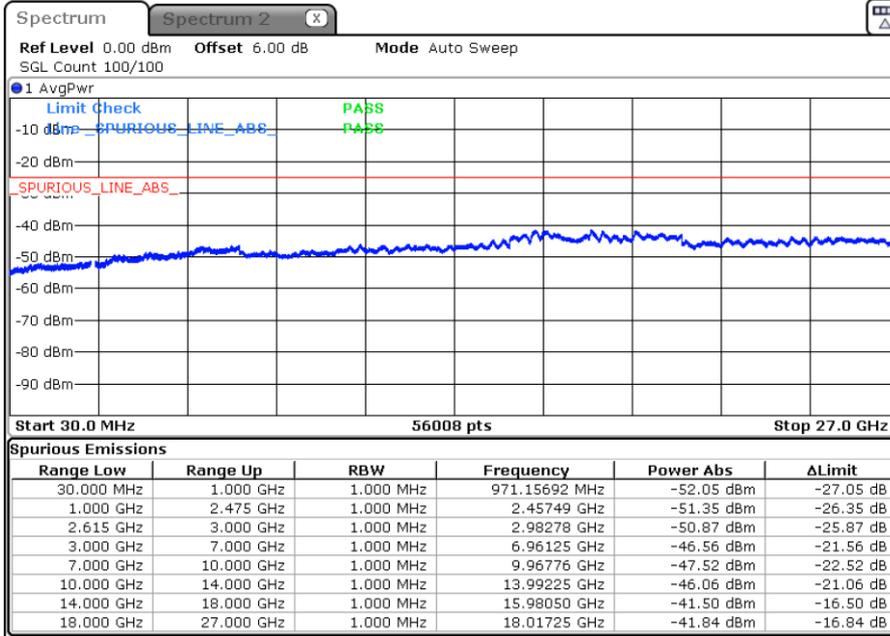


Date: 21.SEP.2022 15:58:20



Date: 21.SEP.2022 16:08:29

Highest Channel / QPSK



Date: 21.SEP.2022 16:10:03



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	-0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	-0.0012	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	-0.0021	
-30	Normal Voltage	-0.0027	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0035	
20	Battery End Point	-0.0031	

Note:

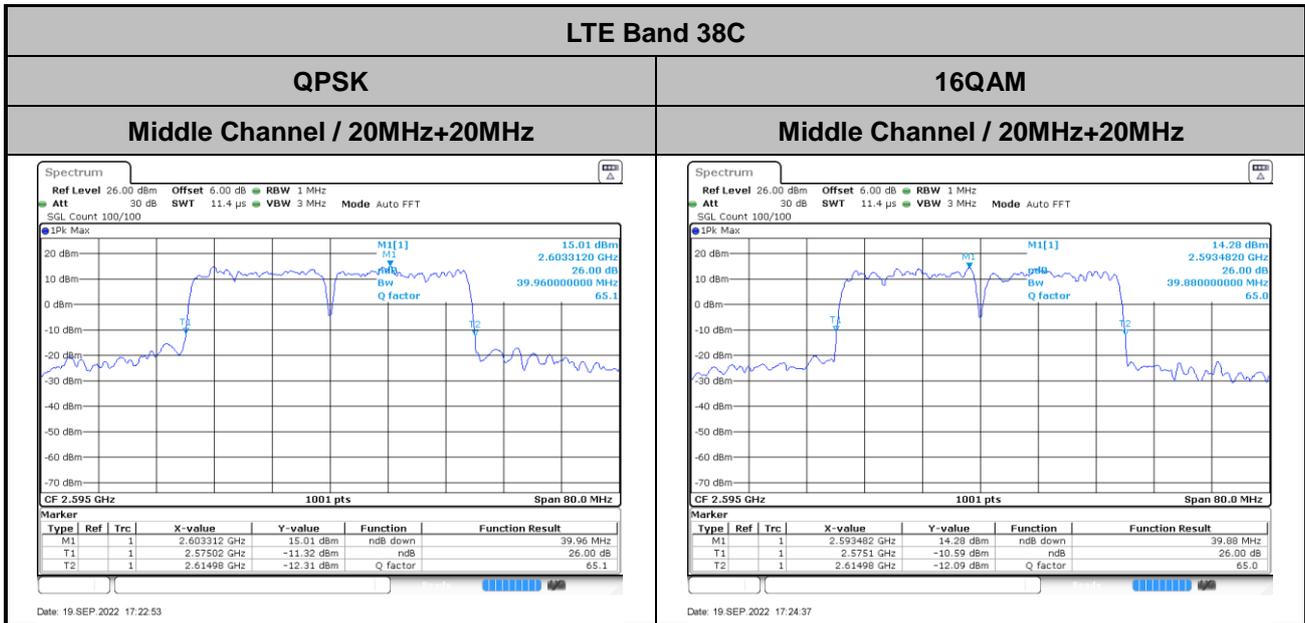
1. Normal Voltage =3.88 V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.27 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 38C

26dB Bandwidth

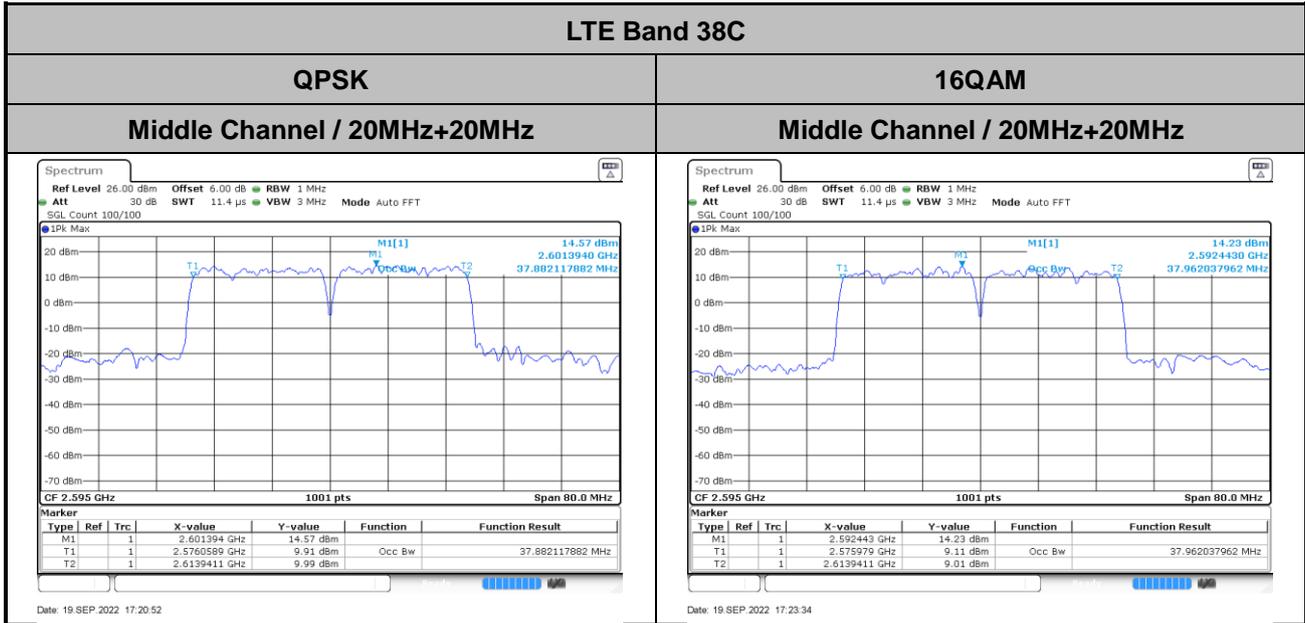
Mode	LTE Band 38C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.96	39.88





Occupied Bandwidth

Mode	LTE Band 38C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.88	37.96





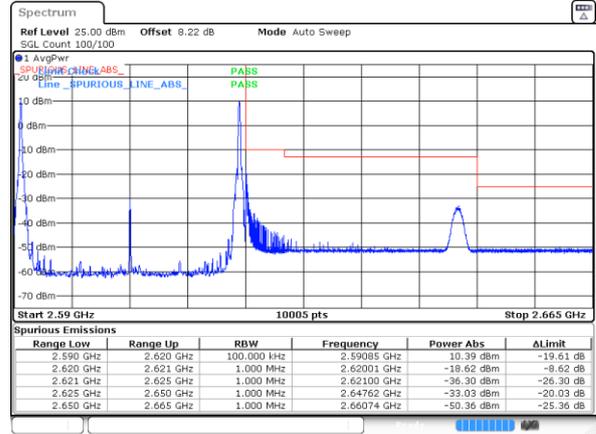
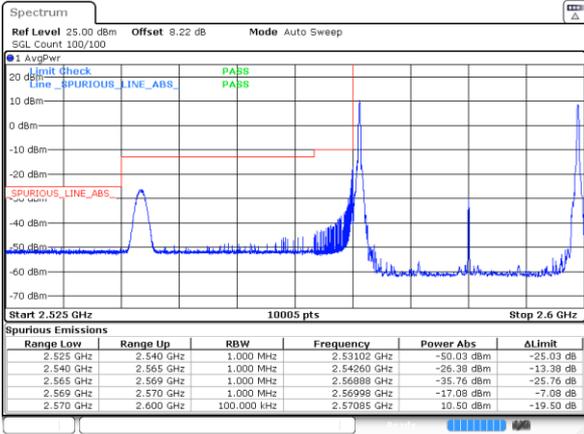
Conducted Band Edge

LTE Band 38C / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

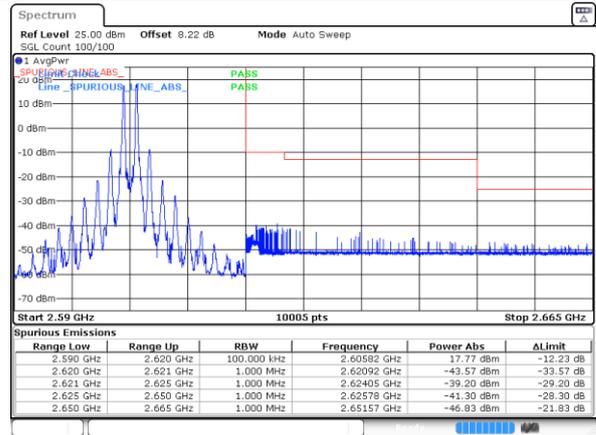
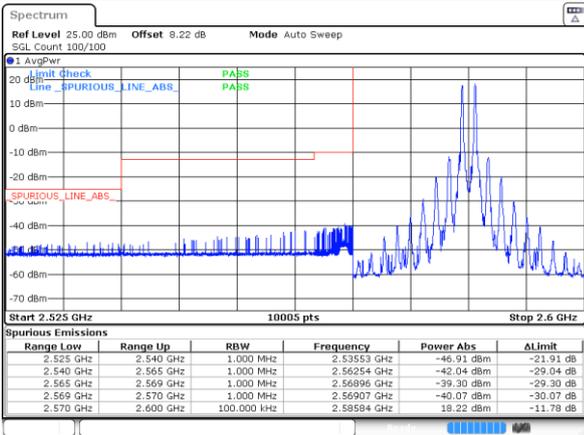


Date: 19 SEP 2022 15:59:00

Date: 19 SEP 2022 16:16:57

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

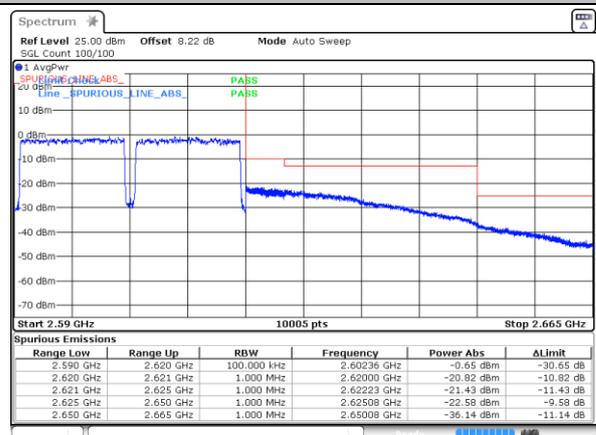
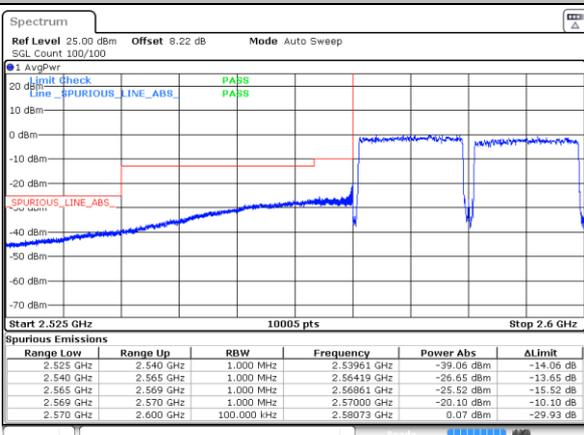


Date: 19 SEP 2022 16:04:49

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Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 SEP 2022 15:53:10

Date: 19 SEP 2022 16:11:07