

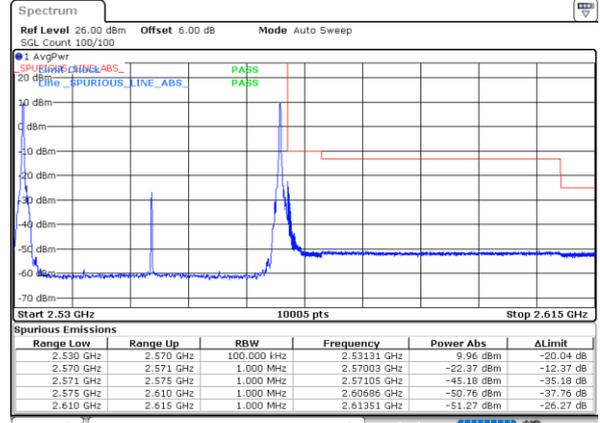
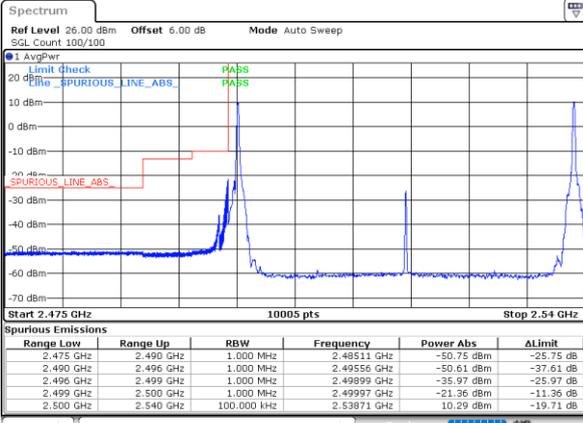


LTE Band 7C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

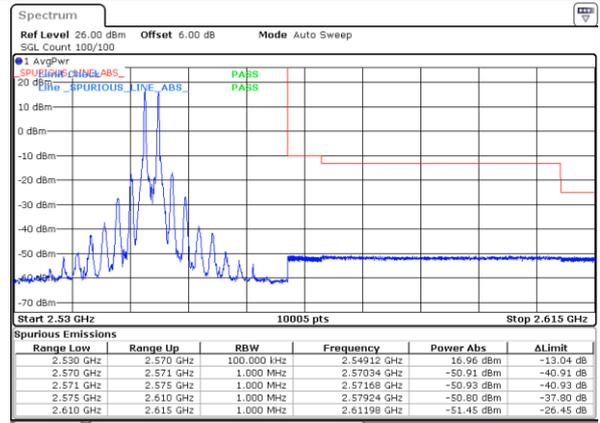
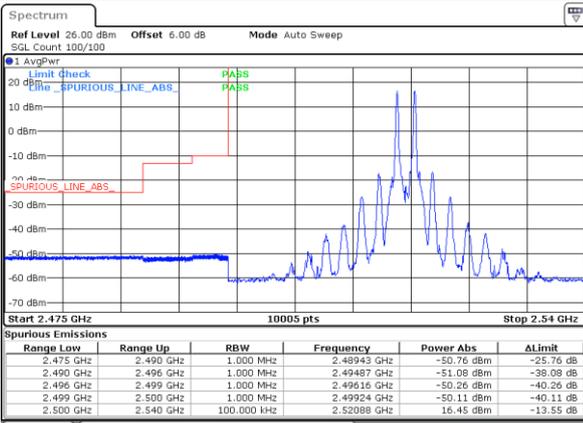


Date: 26.OCT.2021 16:35:19

Date: 26.OCT.2021 16:56:19

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

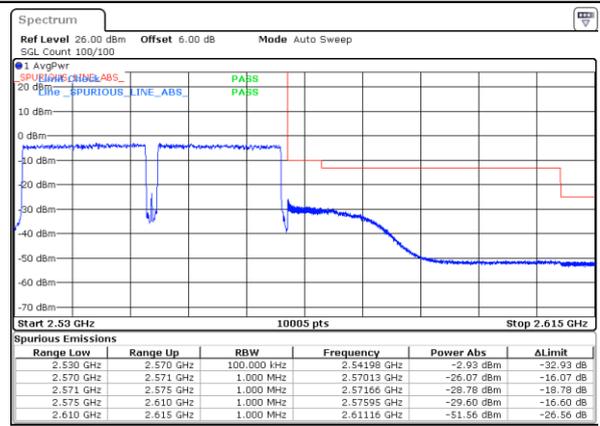
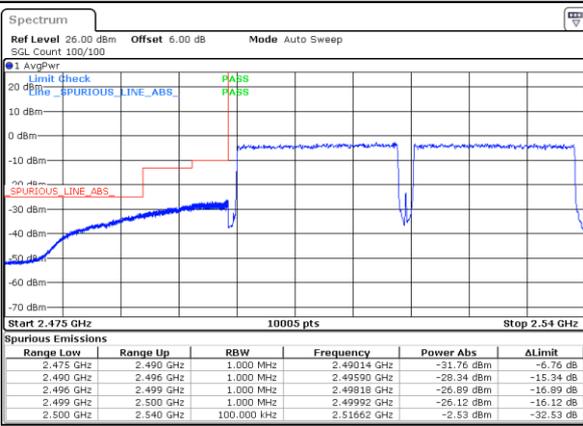


Date: 26.OCT.2021 16:43:13

Date: 26.OCT.2021 16:58:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26.OCT.2021 16:34:09

Date: 26.OCT.2021 16:49:10

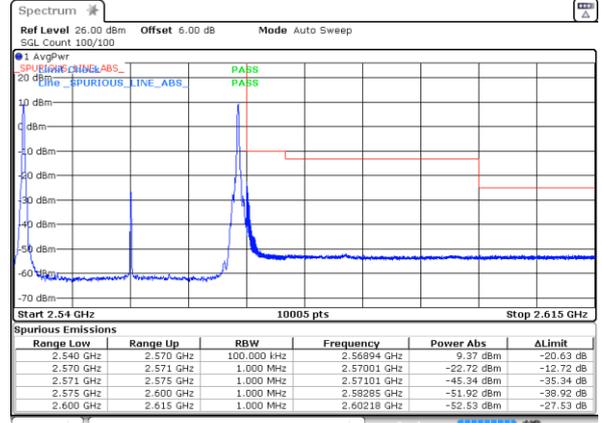
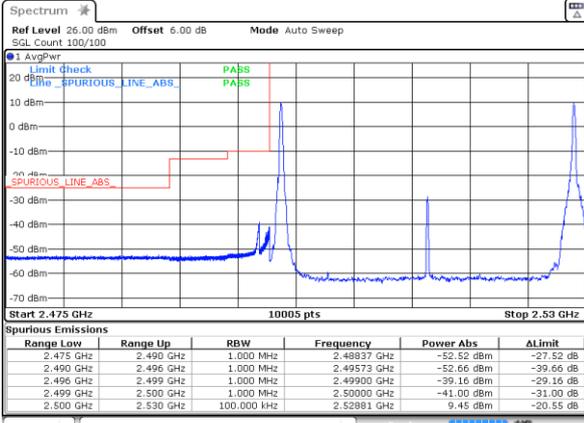


LTE Band 7C / 10MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

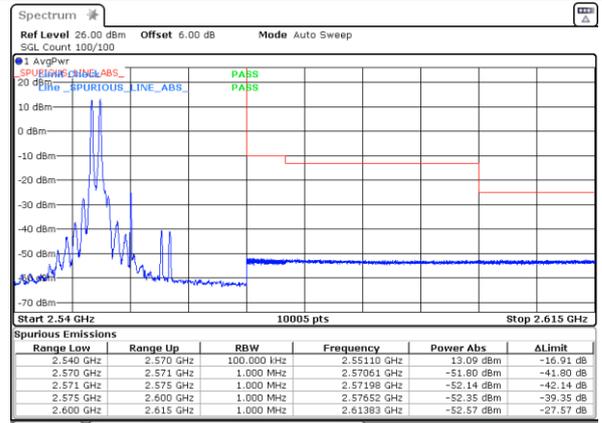
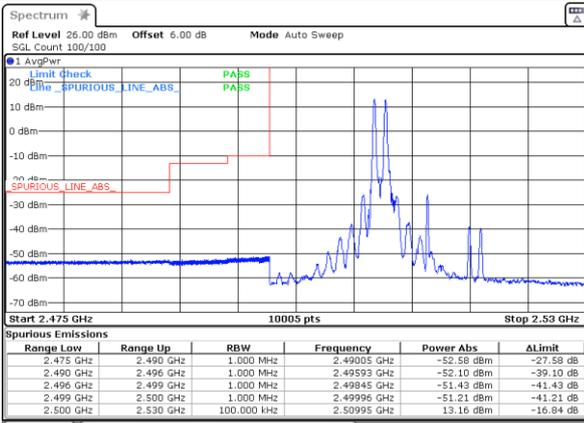


Date: 2 NOV 2021 20:40:03

Date: 2 NOV 2021 21:36:16

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

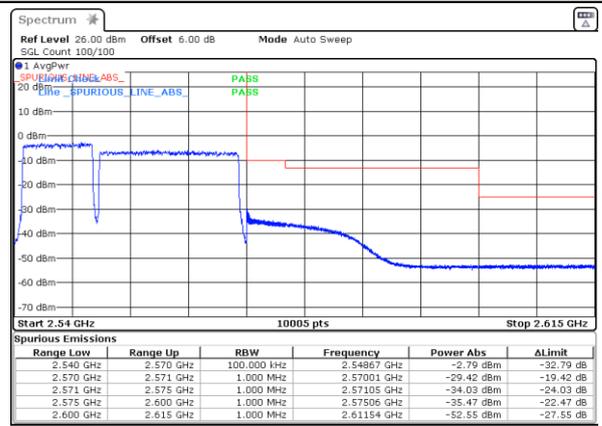
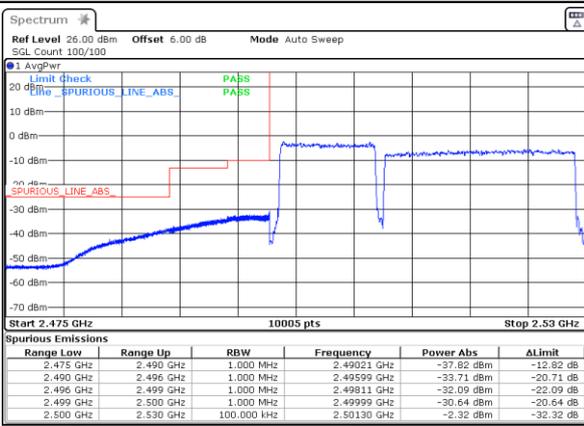


Date: 2 NOV 2021 20:40:58

Date: 2 NOV 2021 21:36:45

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2 NOV 2021 20:39:23

Date: 2 NOV 2021 21:35:32

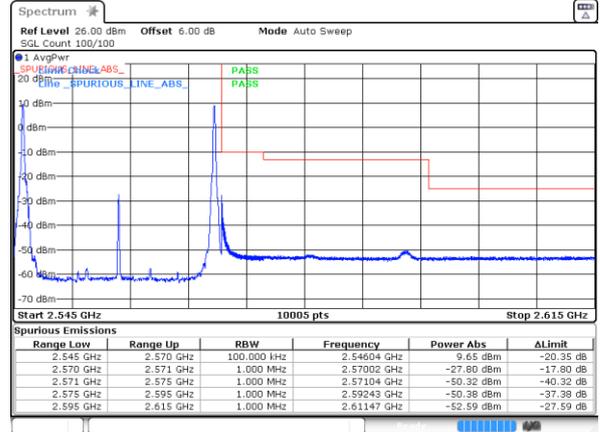
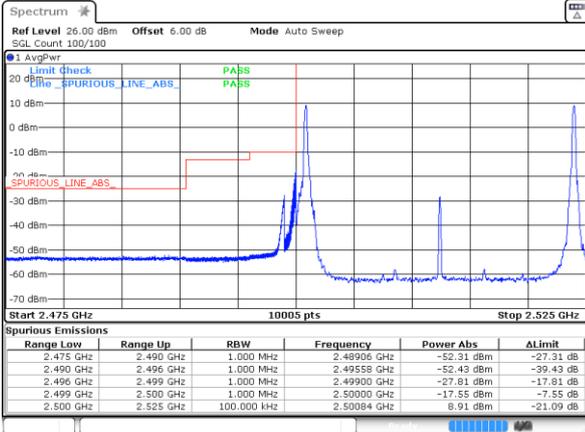


LTE Band 7C / 15MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

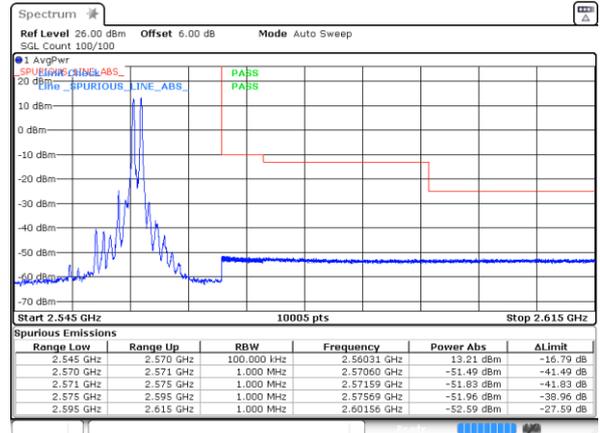
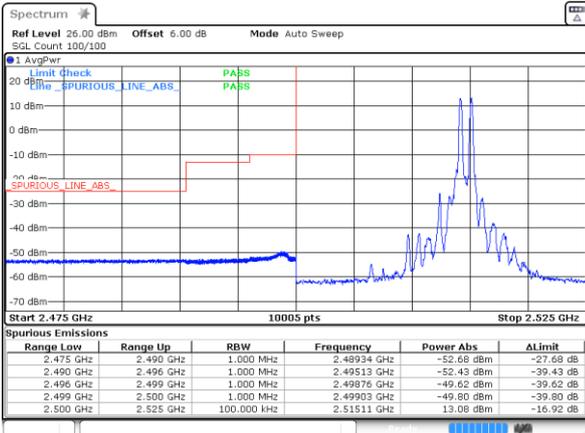


Date: 2 NOV 2021 22:28:40

Date: 2 NOV 2021 22:32:44

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

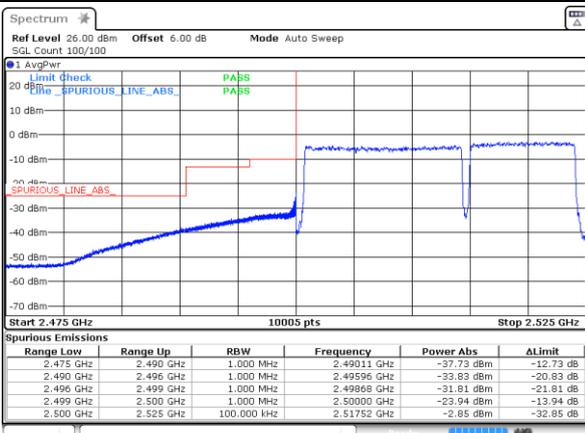


Date: 2 NOV 2021 22:29:13

Date: 2 NOV 2021 22:32:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2 NOV 2021 22:27:48

Date: 2 NOV 2021 22:33:17

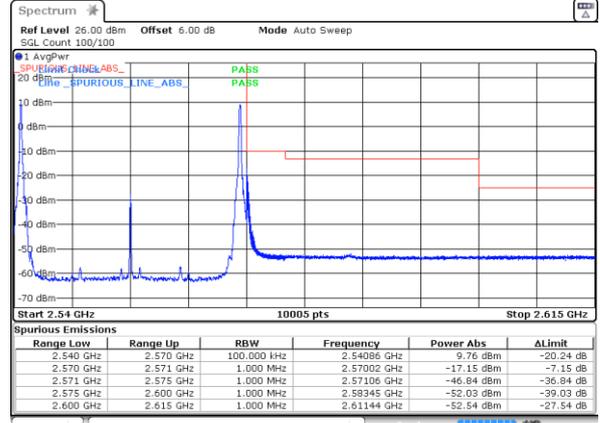
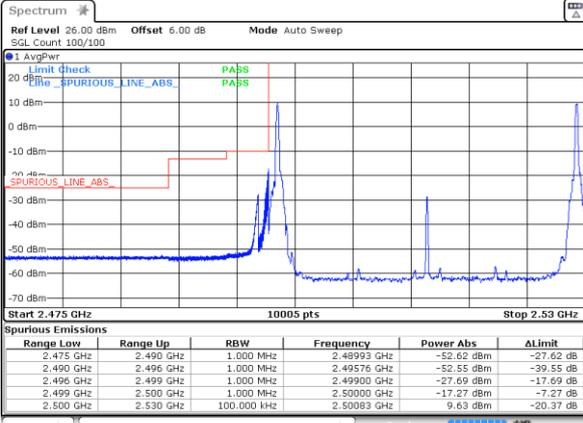


LTE Band 7C / 15MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

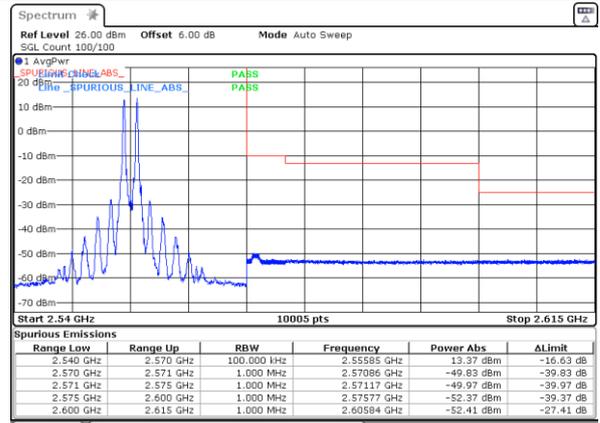
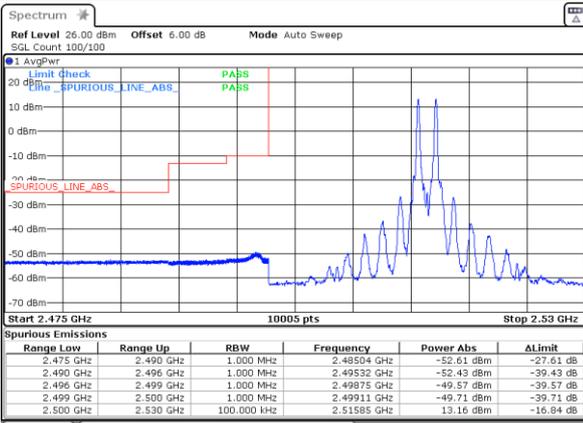


Date: 2 NOV 2021 21:15:16

Date: 2 NOV 2021 21:41:12

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

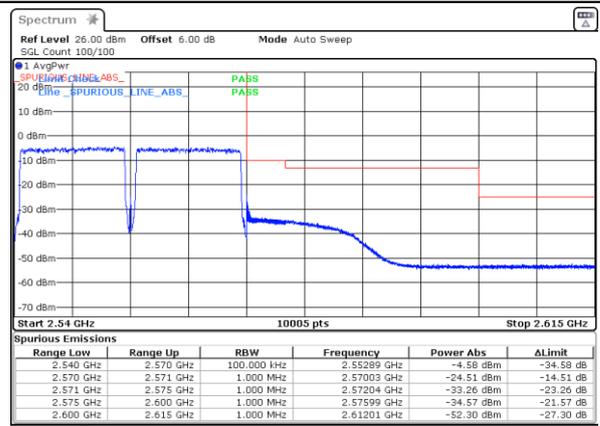
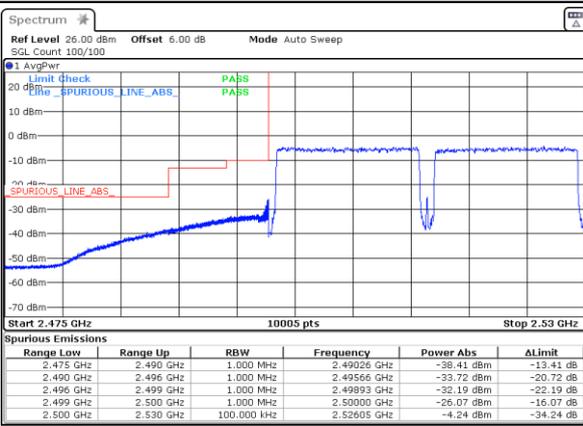


Date: 2 NOV 2021 21:15:46

Date: 2 NOV 2021 21:41:48

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2 NOV 2021 21:14:35

Date: 2 NOV 2021 21:24:47

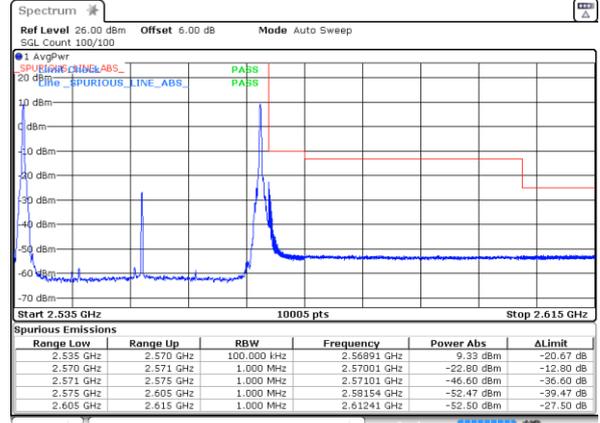
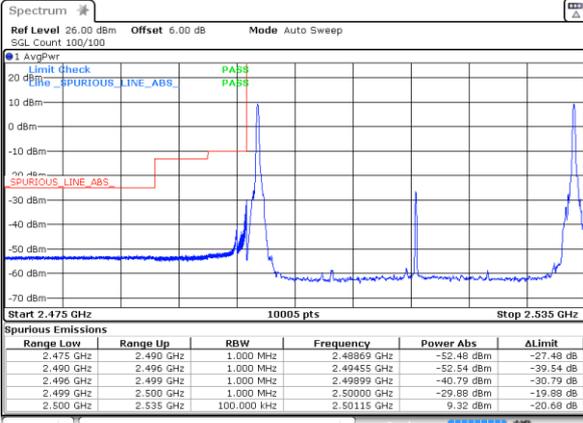


LTE Band 7C / 15MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

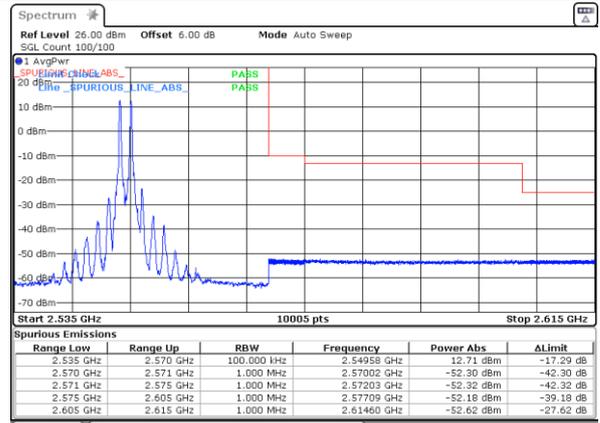
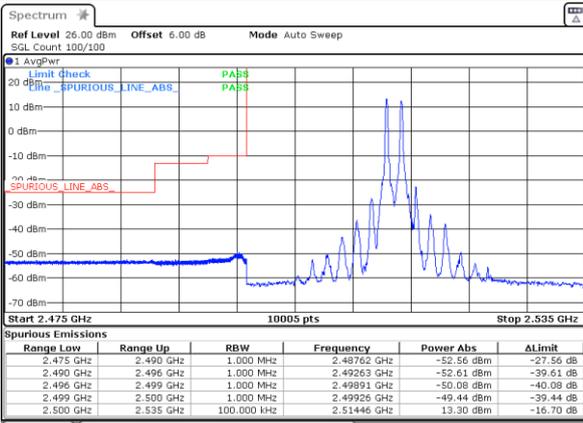


Date: 2 NOV 2021 21:46:37

Date: 2 NOV 2021 21:51:08

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

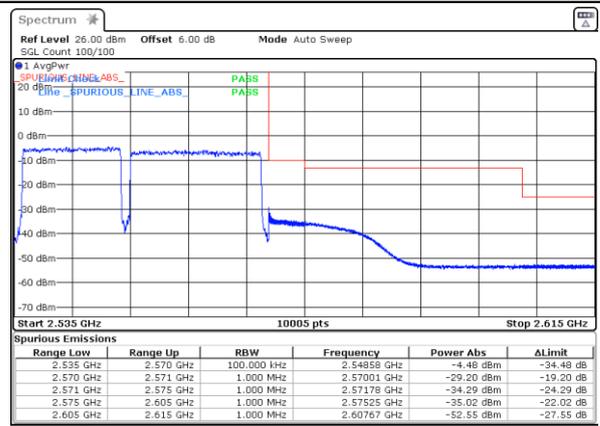
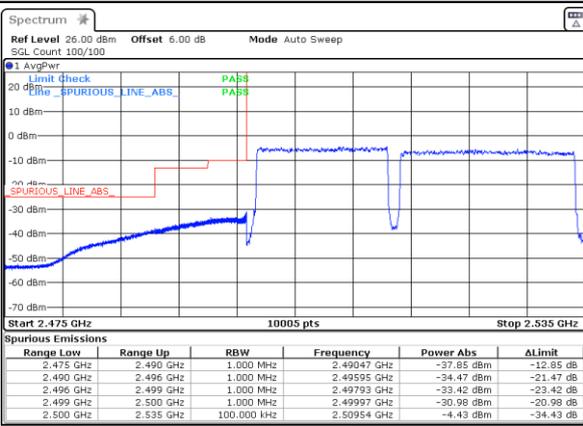


Date: 2 NOV 2021 21:47:08

Date: 2 NOV 2021 21:50:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2 NOV 2021 21:45:57

Date: 2 NOV 2021 21:51:38

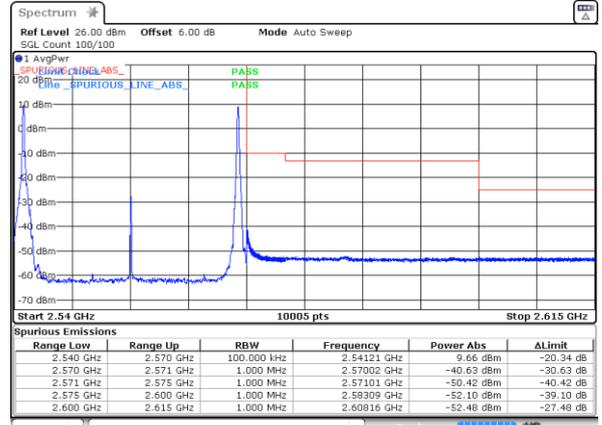
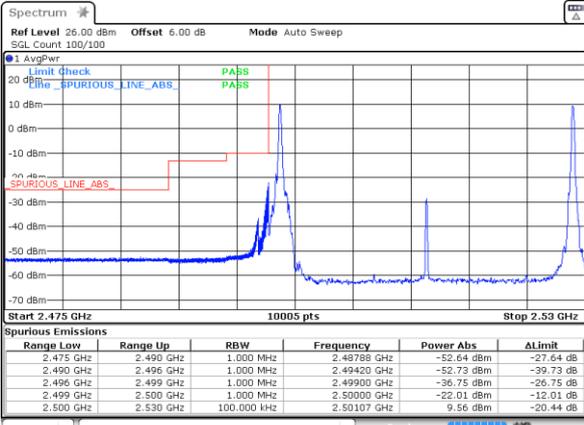


LTE Band 7C / 20MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

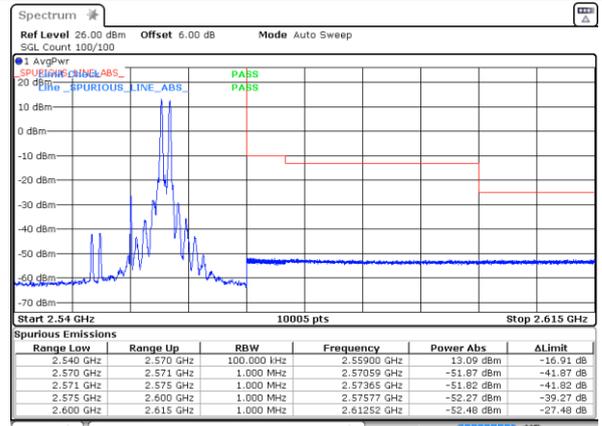
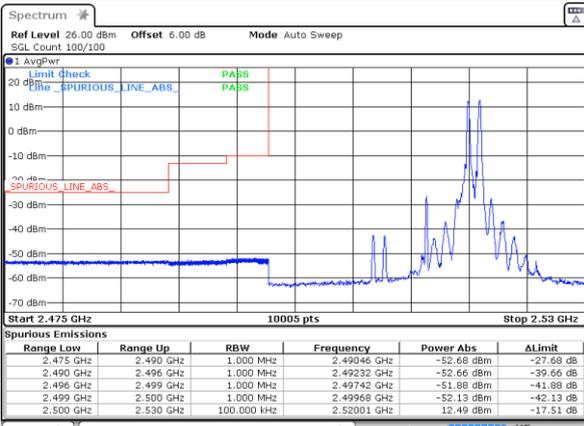


Date: 2 NOV 2021 21:02:15

Date: 2 NOV 2021 21:32:49

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

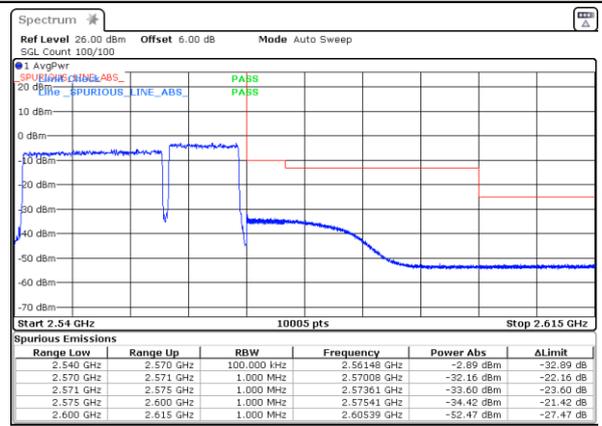
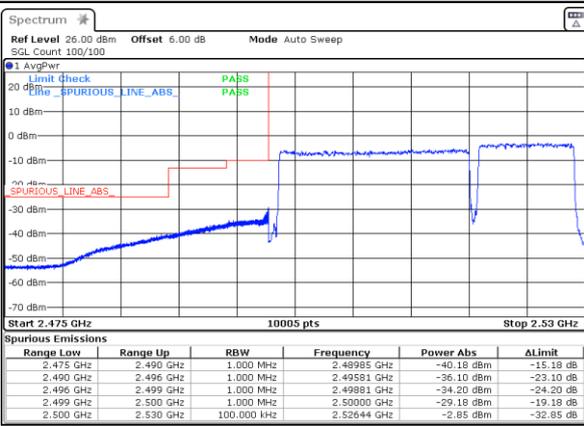


Date: 2 NOV 2021 21:03:04

Date: 2 NOV 2021 21:32:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2 NOV 2021 21:01:08

Date: 2 NOV 2021 21:30:51

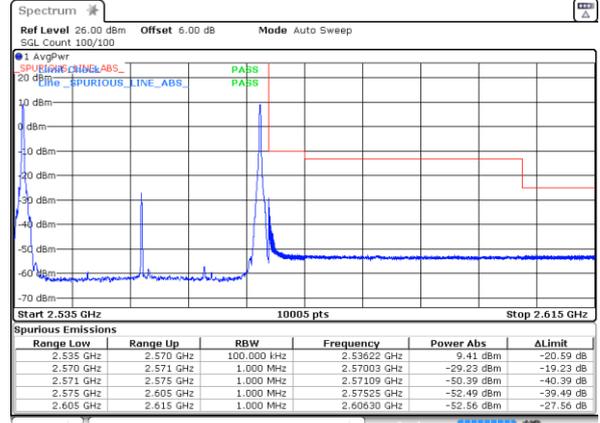
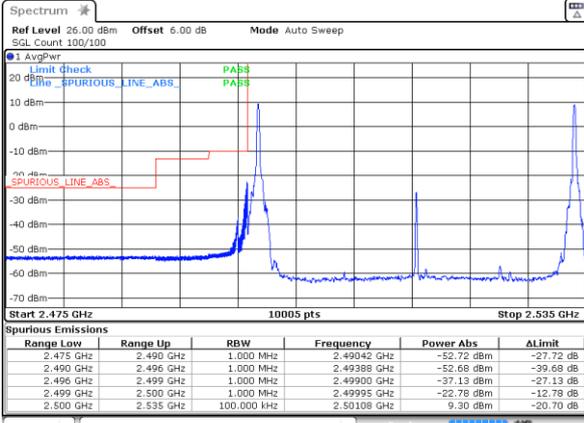


LTE Band 7C / 20MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

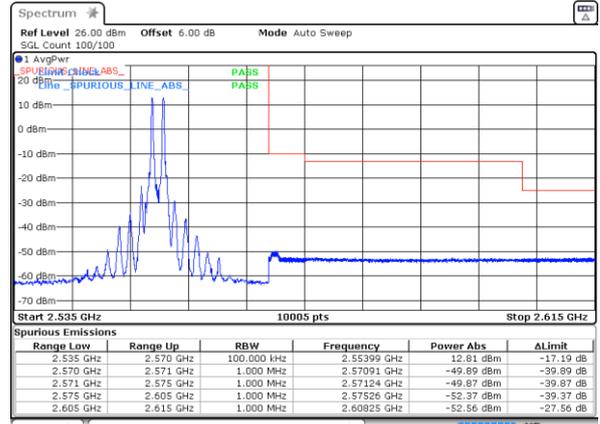
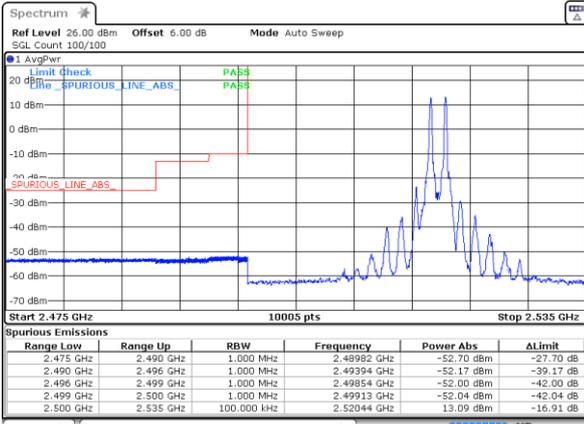


Date: 2 NOV 2021 22:04:25

Date: 2 NOV 2021 22:09:58

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

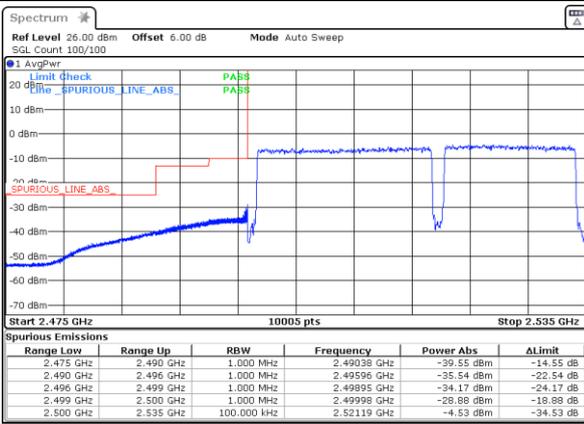


Date: 2 NOV 2021 22:05:10

Date: 2 NOV 2021 22:09:23

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2 NOV 2021 22:03:46

Date: 2 NOV 2021 22:10:34

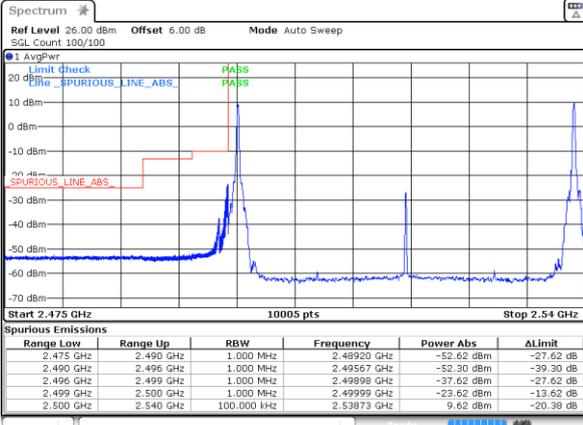


LTE Band 7C / 20MHz+20MHz

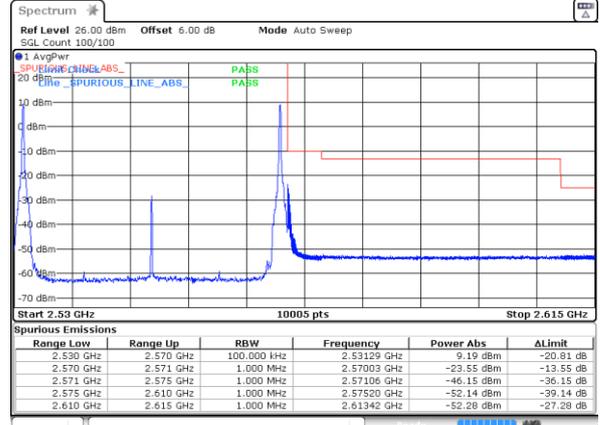
256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



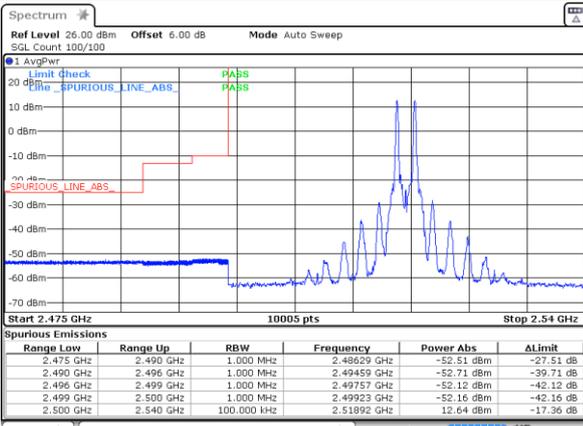
Date: 2 NOV 2021 22:17:49



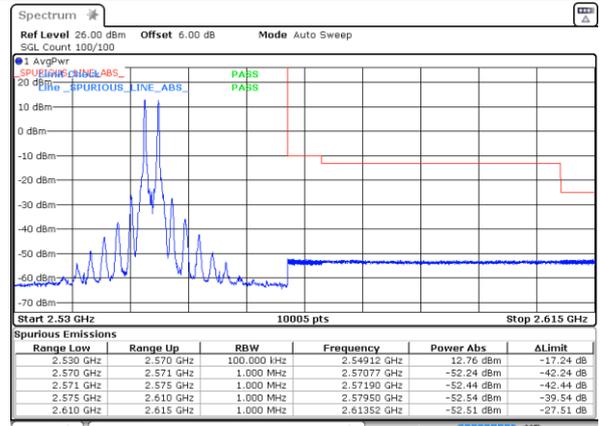
Date: 2 NOV 2021 22:21:02

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



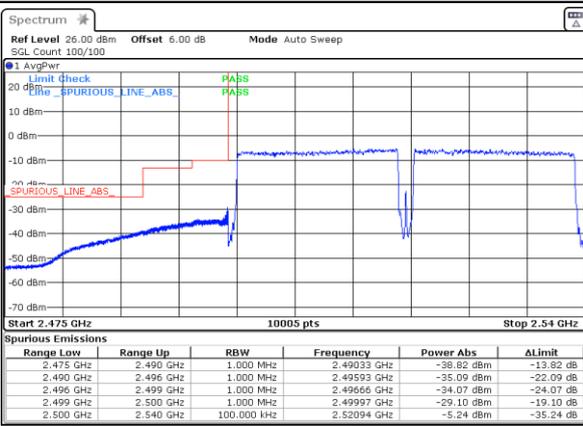
Date: 2 NOV 2021 22:17:08



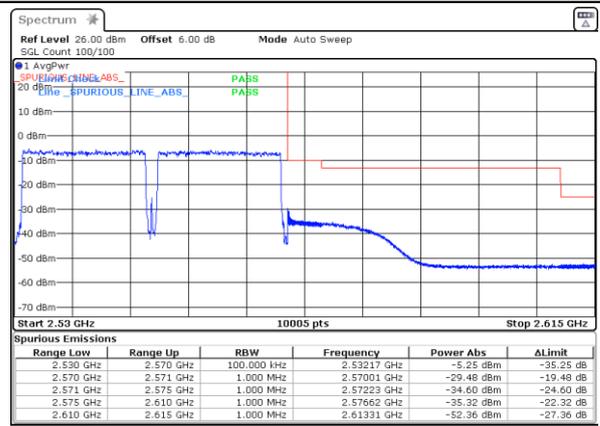
Date: 2 NOV 2021 22:21:34

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



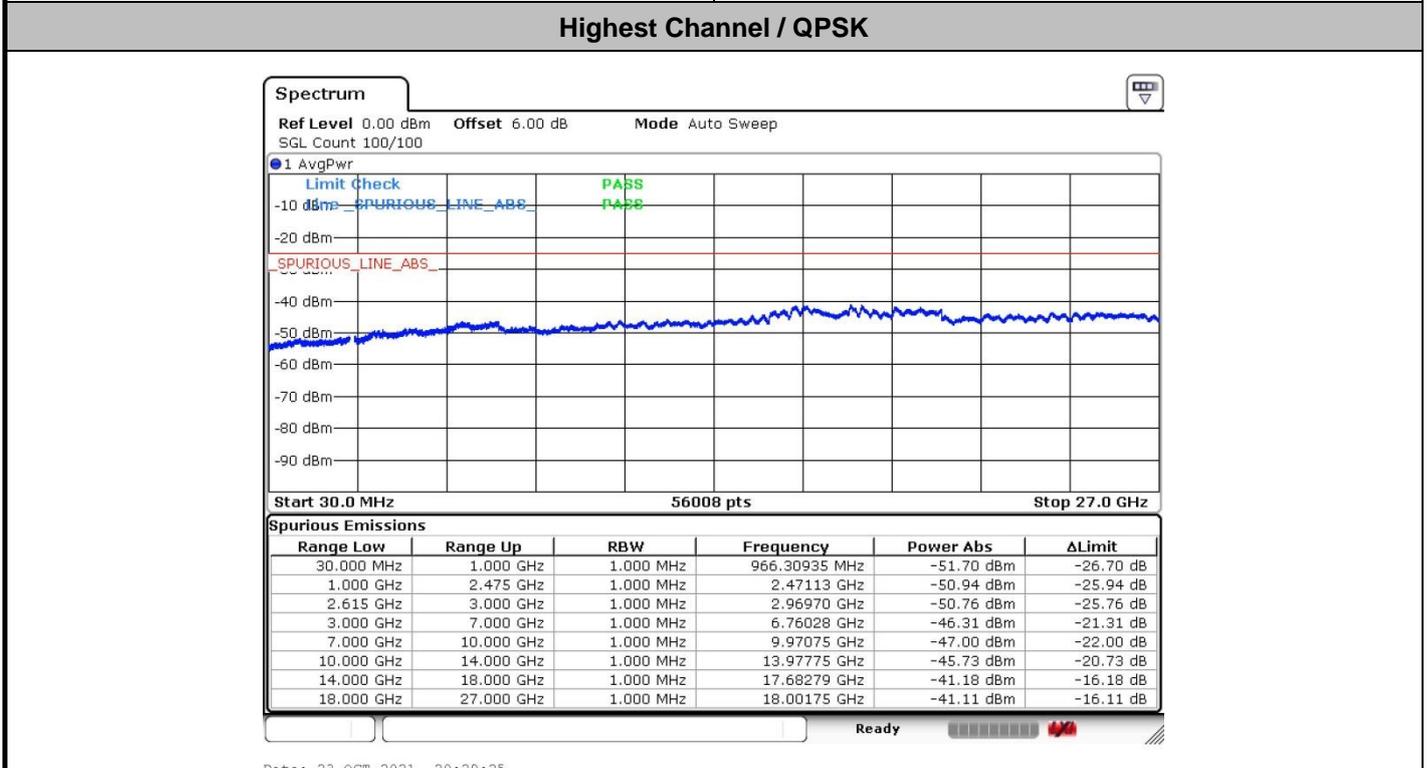
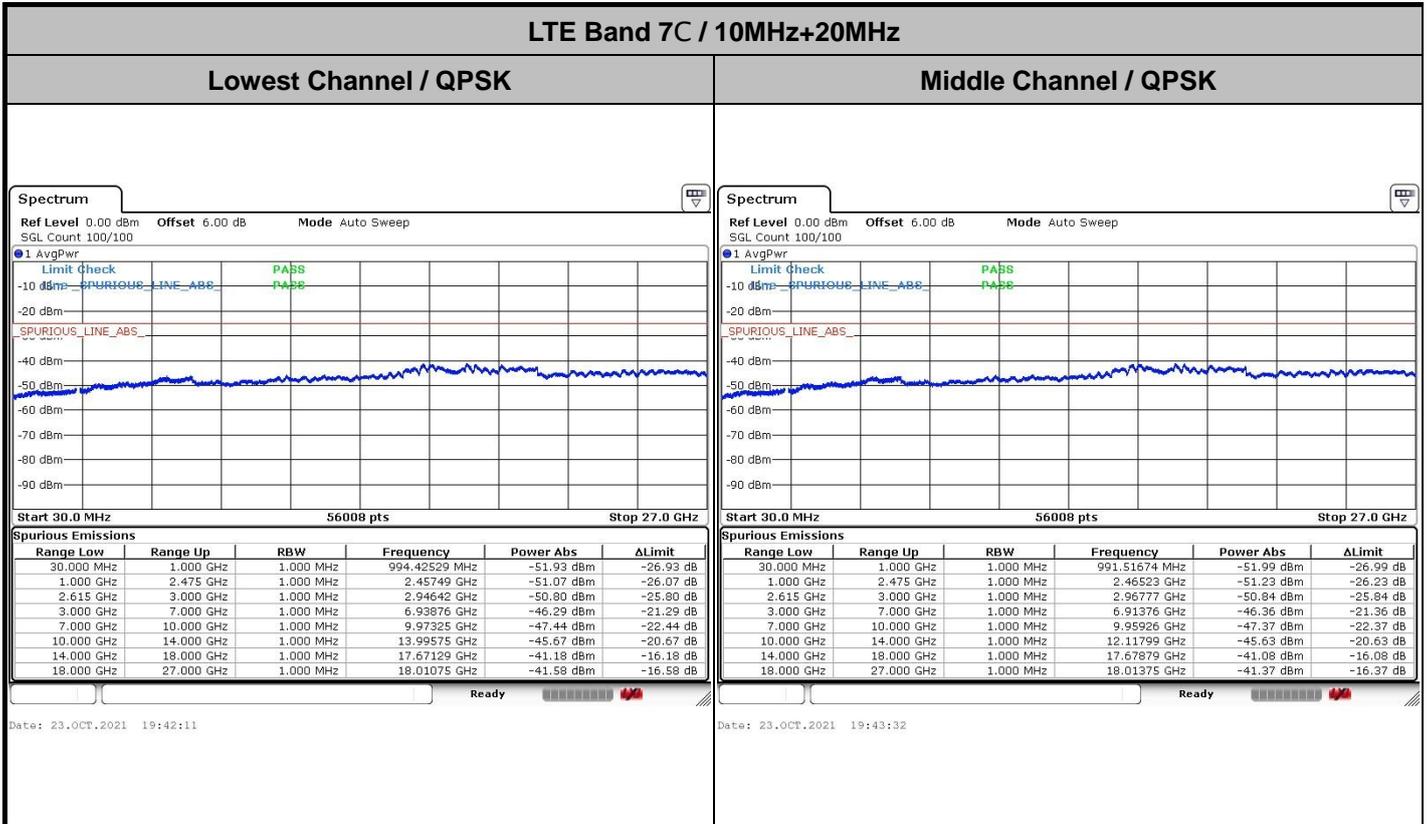
Date: 2 NOV 2021 22:15:50



Date: 2 NOV 2021 22:22:08



Conducted Spurious Emission

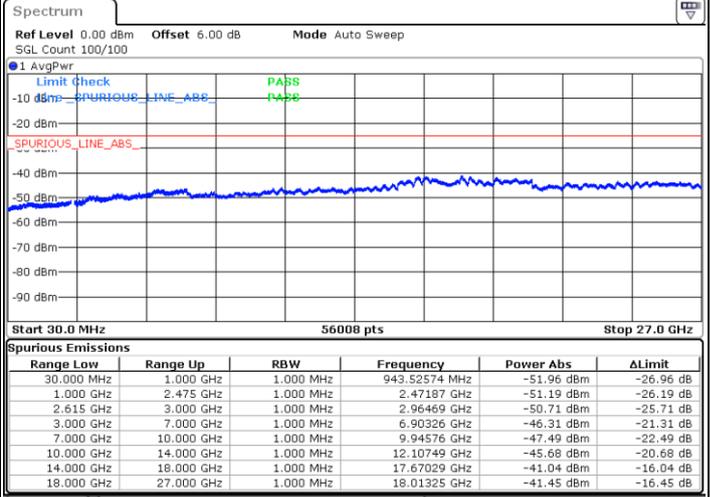
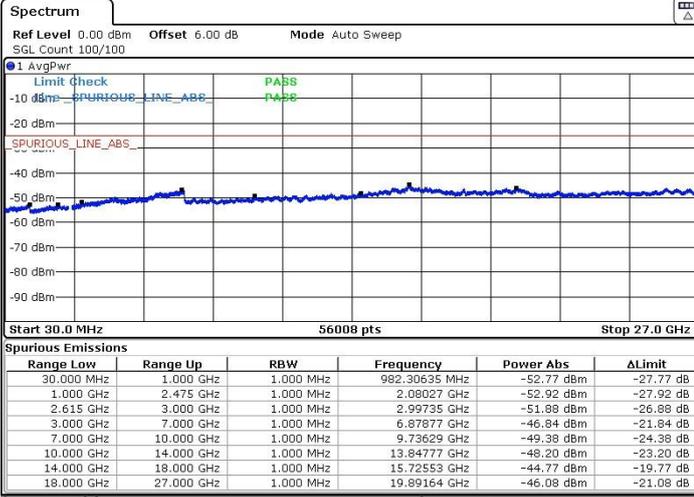




LTE Band 7C / 15MHz+10MHz

Lowest Channel / QPSK

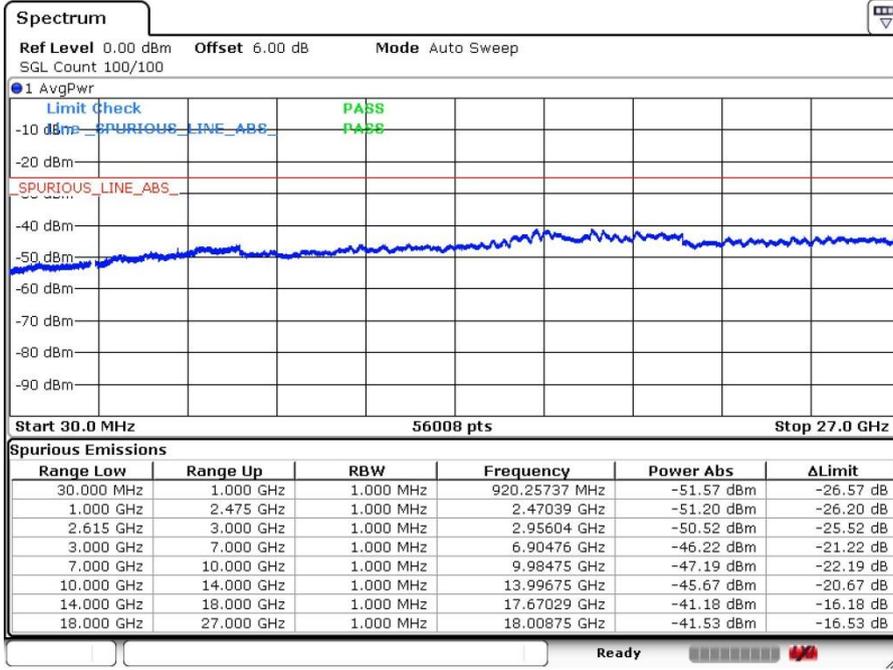
Middle Channel / QPSK



Date: 27.OCT.2021 23:11:34

Date: 23.OCT.2021 21:47:17

Highest Channel / QPSK



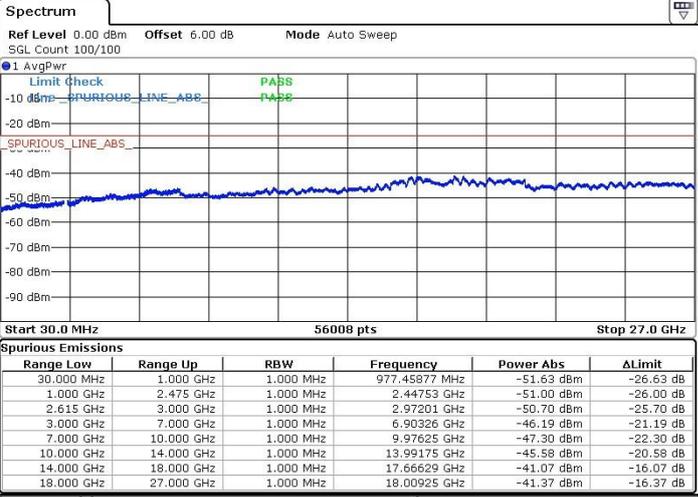
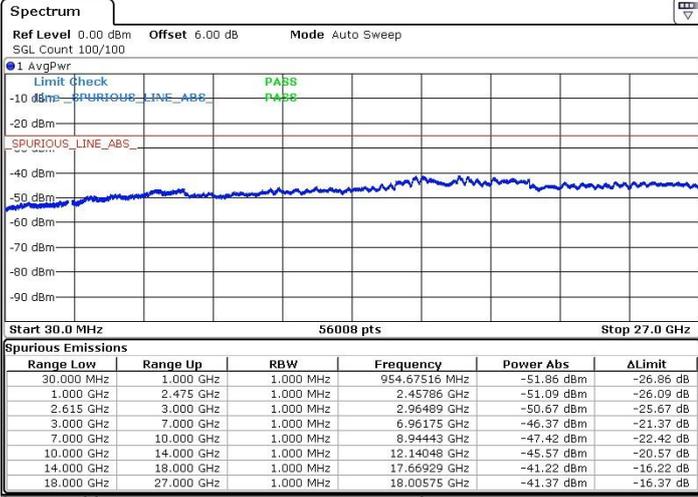
Date: 23.OCT.2021 21:48:41



LTE Band 7C / 15MHz+15MHz

Lowest Channel / QPSK

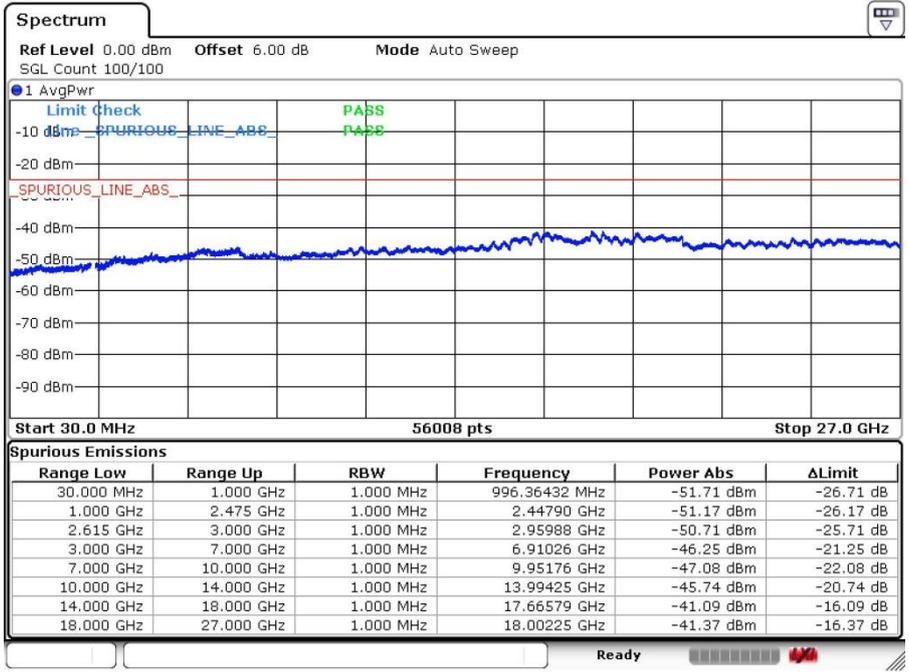
Middle Channel / QPSK



Date: 23.OCT.2021 21:53:34

Date: 23.OCT.2021 21:54:28

Highest Channel / QPSK



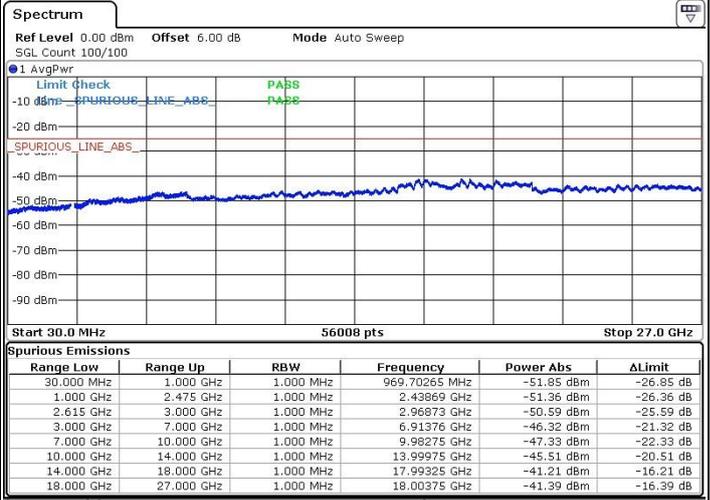
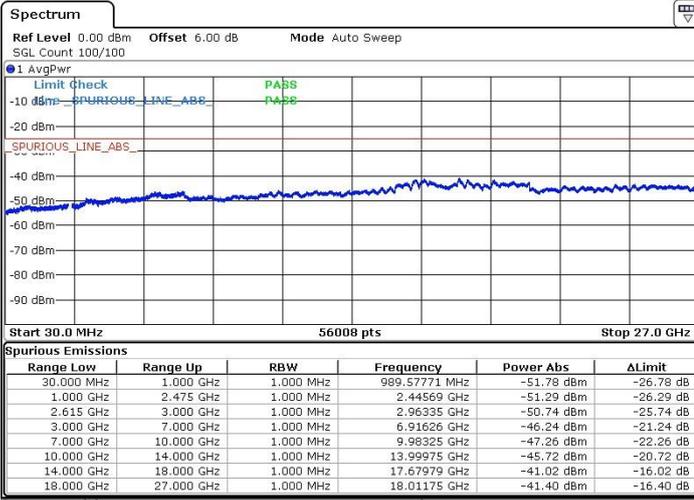
Date: 23.OCT.2021 21:55:15



LTE Band 7C / 15MHz+20MHz

Lowest Channel / QPSK

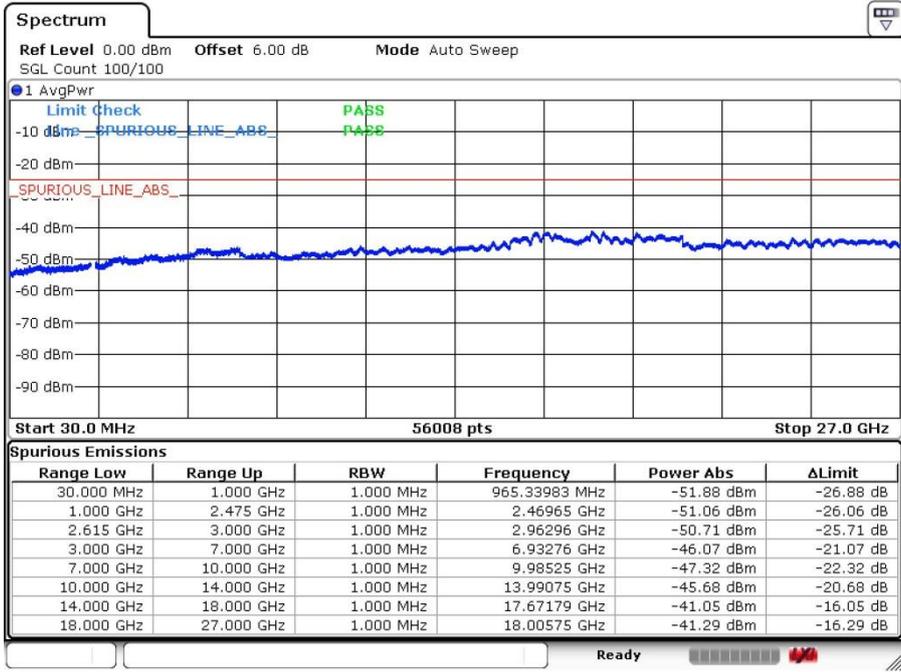
Middle Channel / QPSK



Date: 23.OCT.2021 21:56:11

Date: 23.OCT.2021 21:56:58

Highest Channel / QPSK



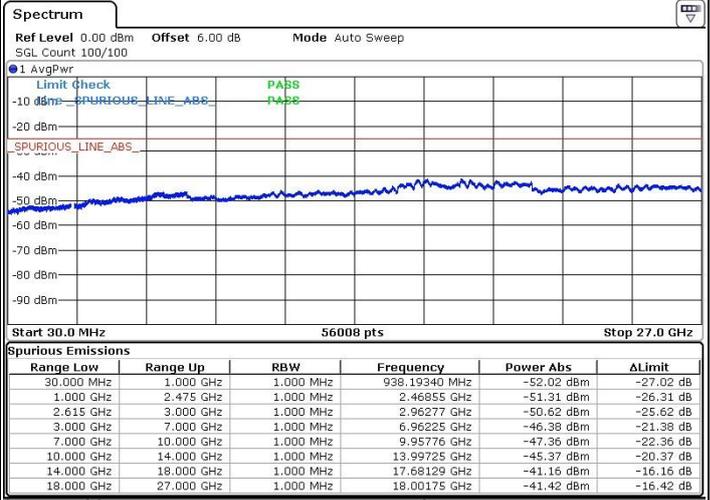
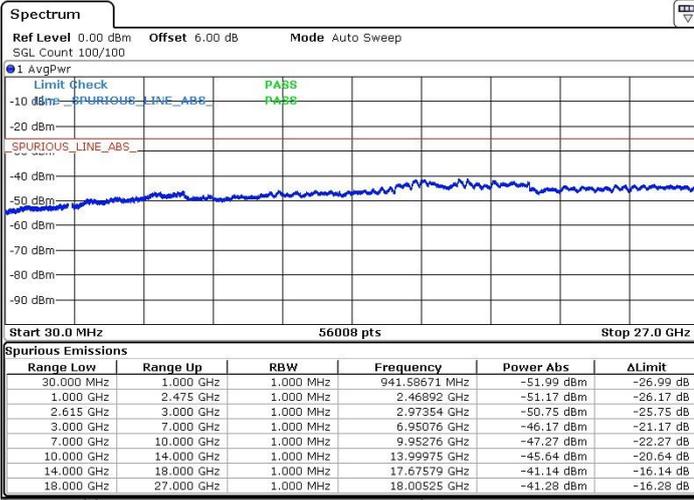
Date: 23.OCT.2021 21:57:48



LTE Band 7C / 20MHz+10MHz

Lowest Channel / QPSK

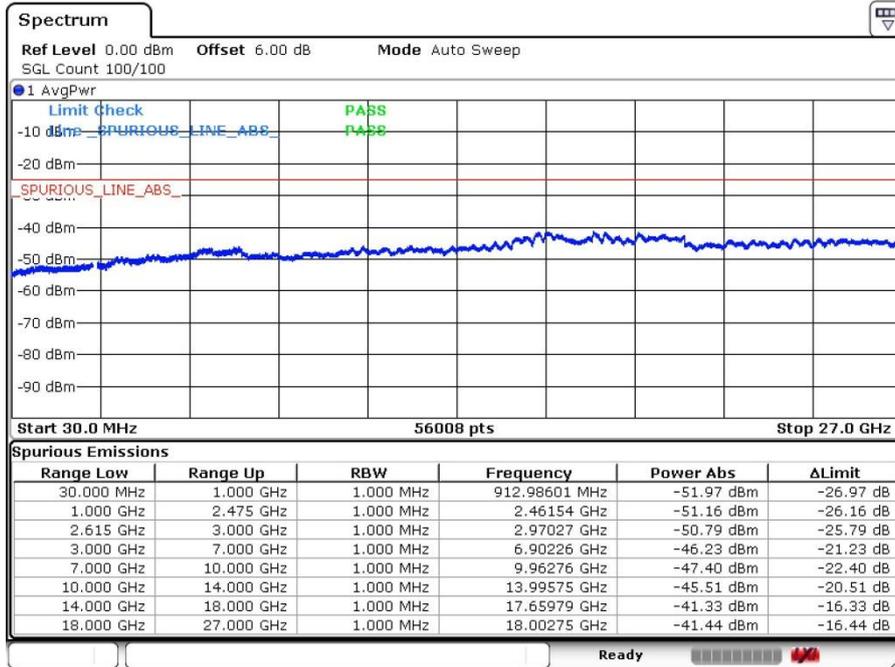
Middle Channel / QPSK



Date: 23.OCT.2021 21:58:38

Date: 23.OCT.2021 21:59:30

Highest Channel / QPSK



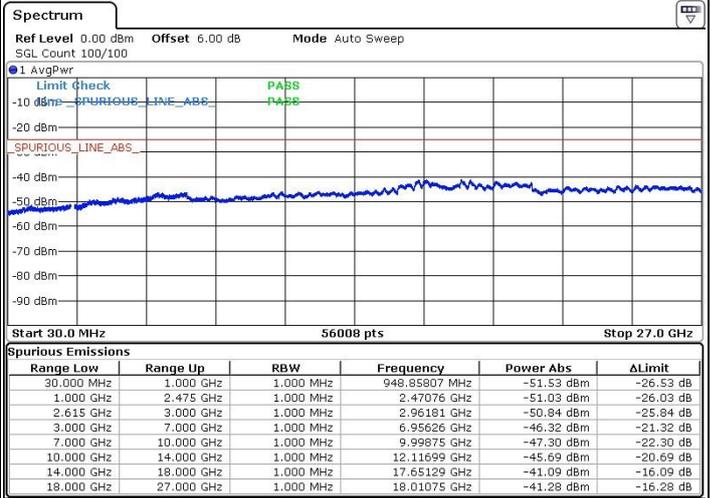
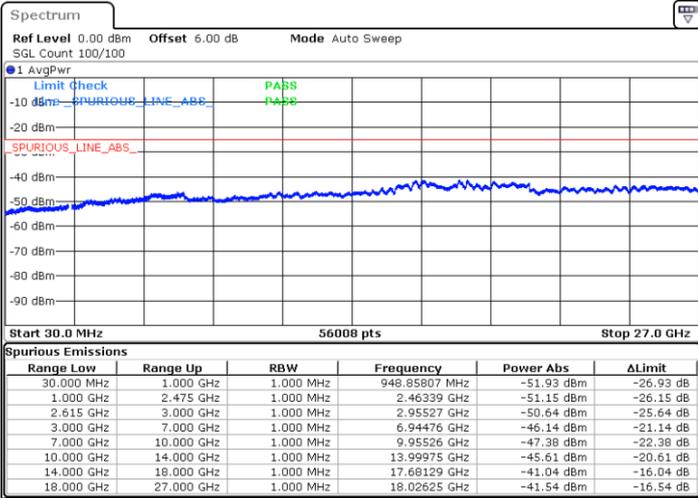
Date: 23.OCT.2021 22:00:27



LTE Band 7C / 20MHz+15MHz

Lowest Channel / QPSK

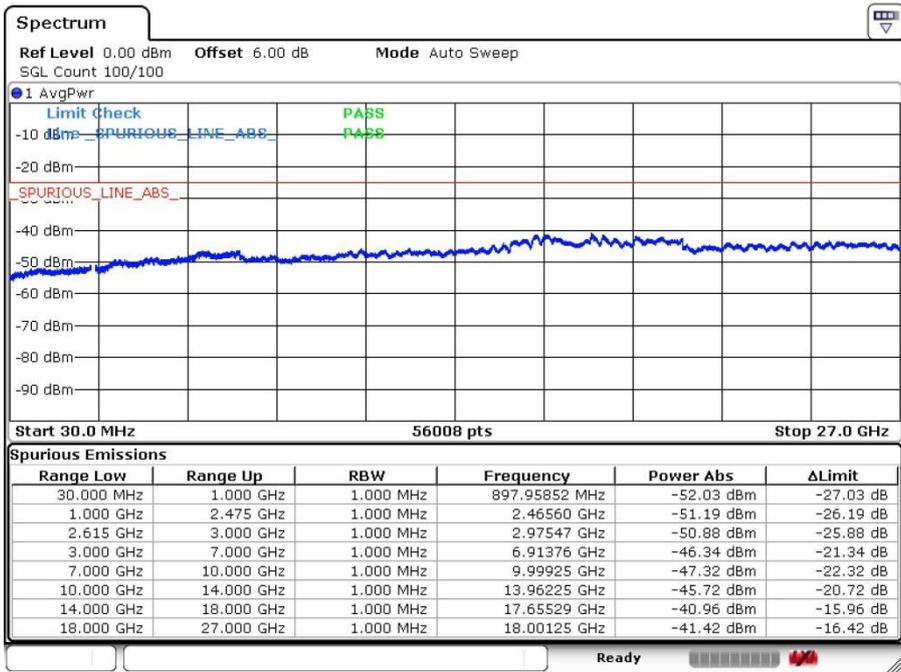
Middle Channel / QPSK



Date: 23.OCT.2021 19:35:44

Date: 23.OCT.2021 22:01:32

Highest Channel / QPSK



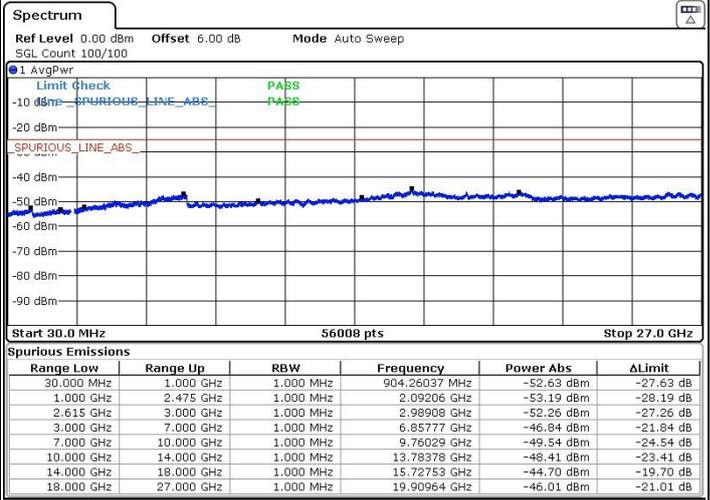
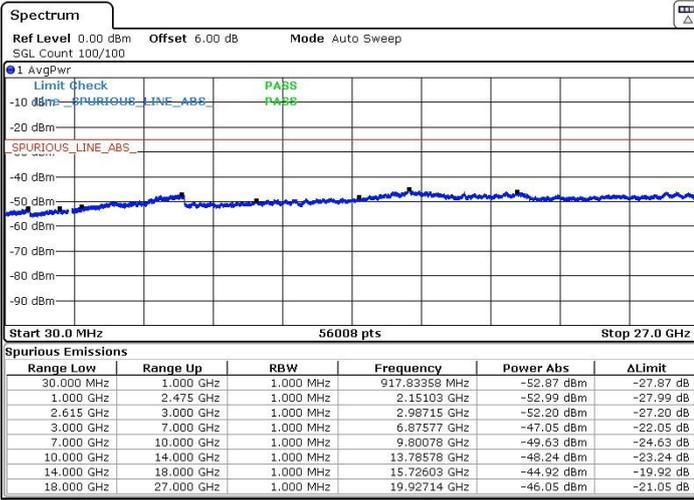
Date: 23.OCT.2021 22:40:55



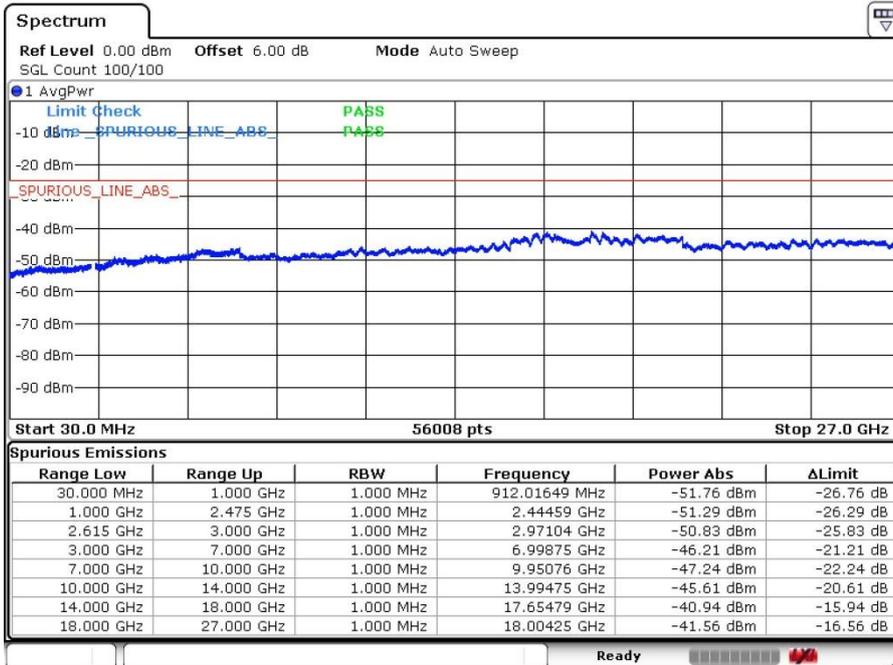
LTE Band 7C /20MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 7C (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	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0003	

Note:

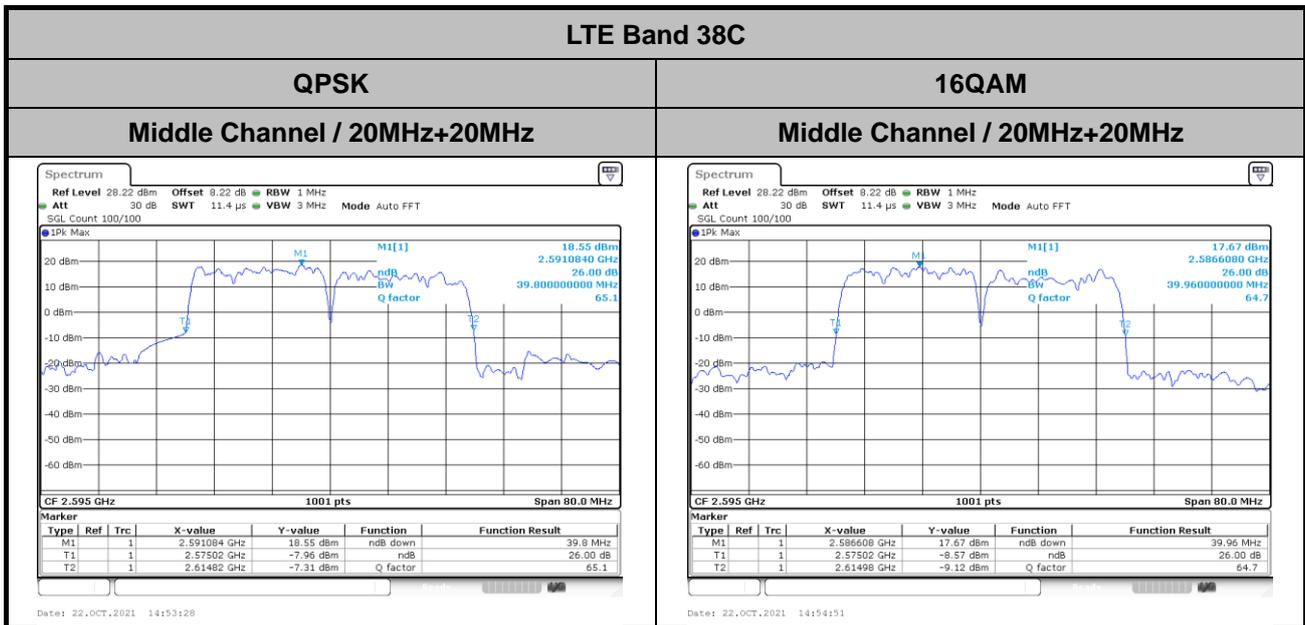
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 38C

26dB Bandwidth

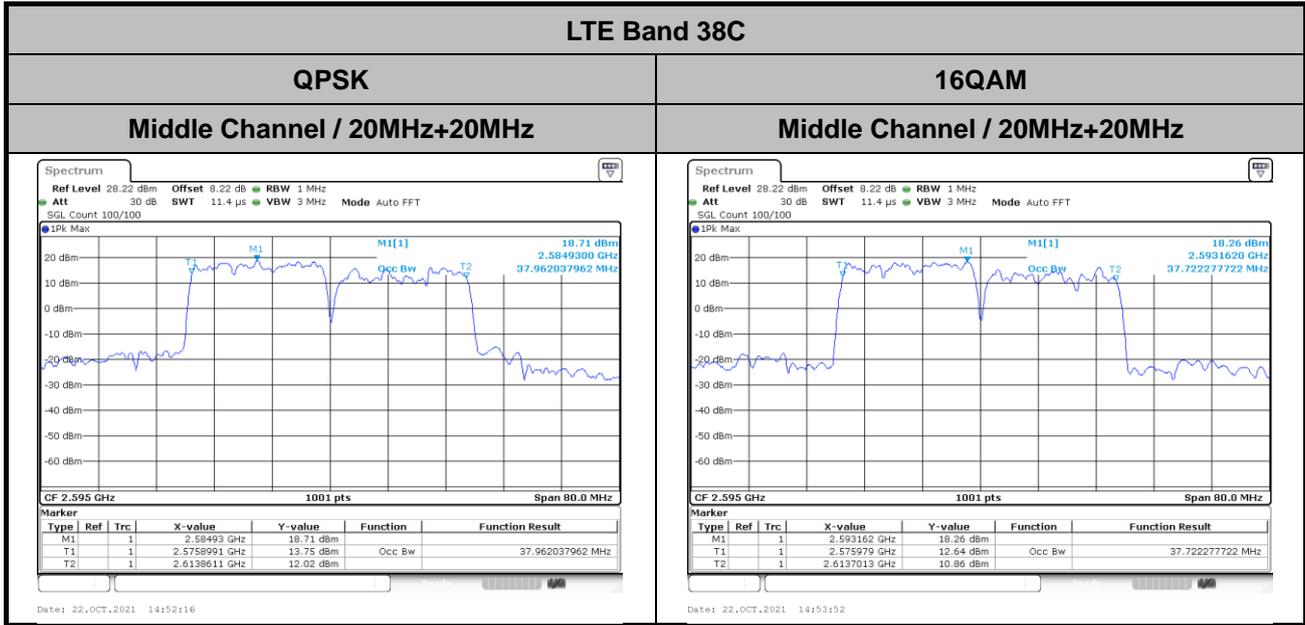
Mode	LTE Band 38C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.80	39.96





Occupied Bandwidth

Mode	LTE Band 38C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.96	37.72



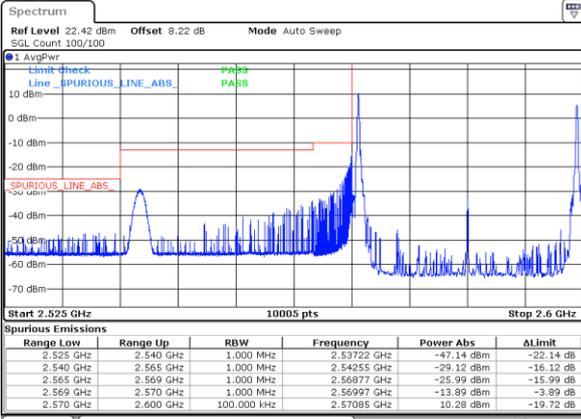


Conducted Band Edge

LTE Band 38C / 15MHz+15MHz

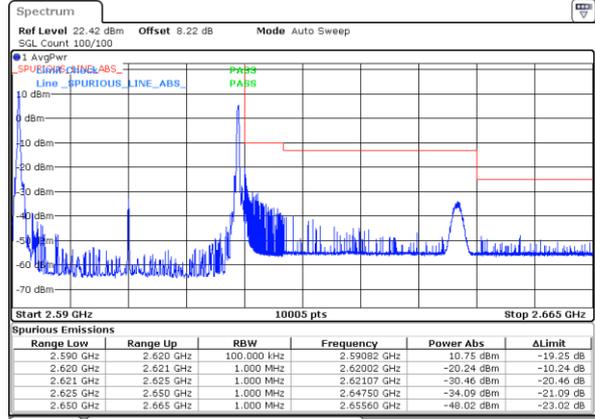
QPSK

Lowest Band Edge / 1RB0 and 1RB74



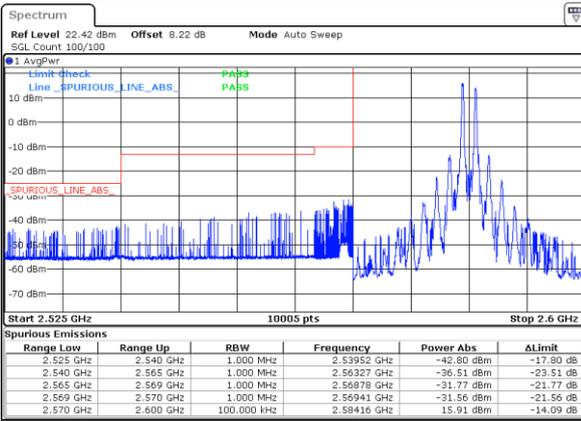
Date: 22.OCT.2021 14:09:14

Highest Band Edge / 1RB0 and 1RB74



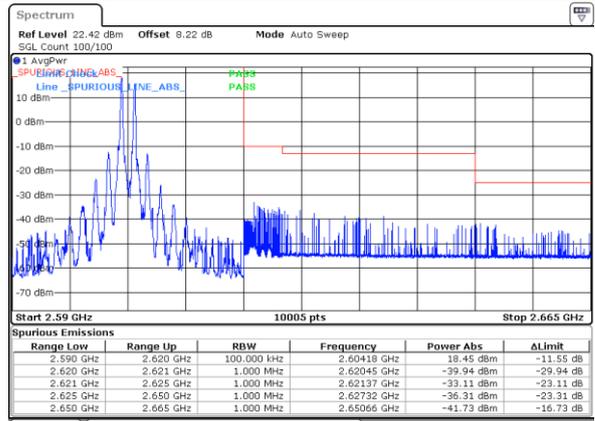
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Lowest Band Edge / 1RB74 and 1RB0



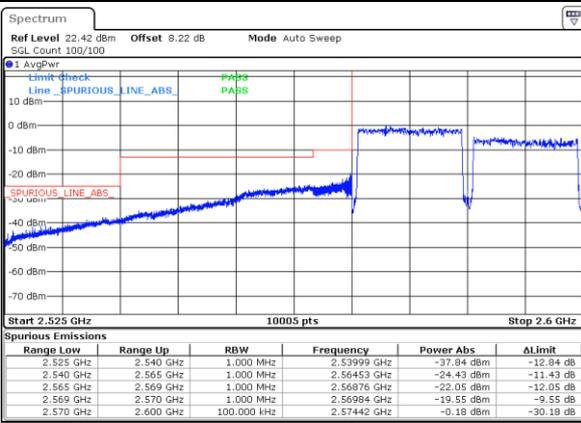
Date: 22.OCT.2021 14:33:33

Highest Band Edge / 1RB74 and 1RB0



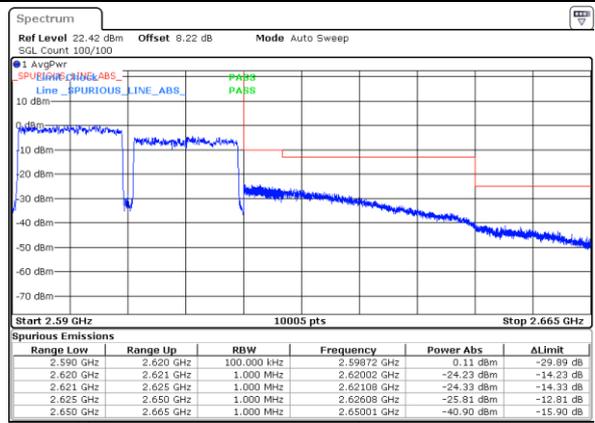
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Lowest Band Edge / Full RB



Date: 22.OCT.2021 14:18:58

Highest Band Edge / Full RB



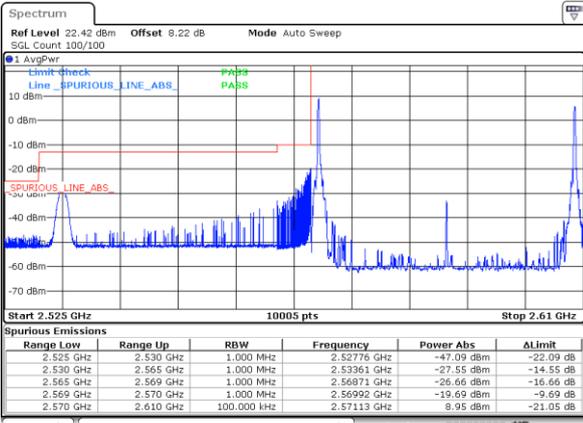
Date: 22.OCT.2021 14:36:05



LTE Band 38C / 20MHz+20MHz

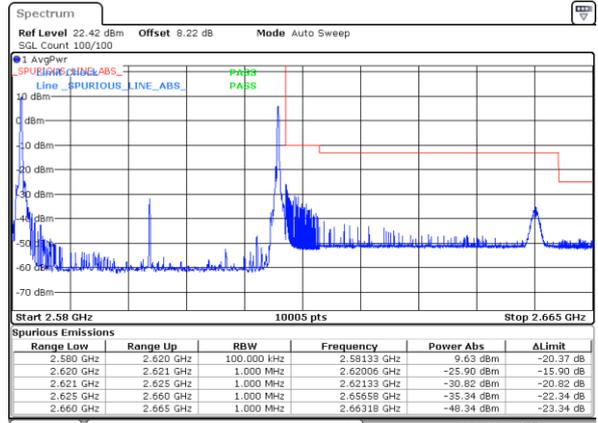
QPSK

Lowest Band Edge / 1RB0 and 1RB9



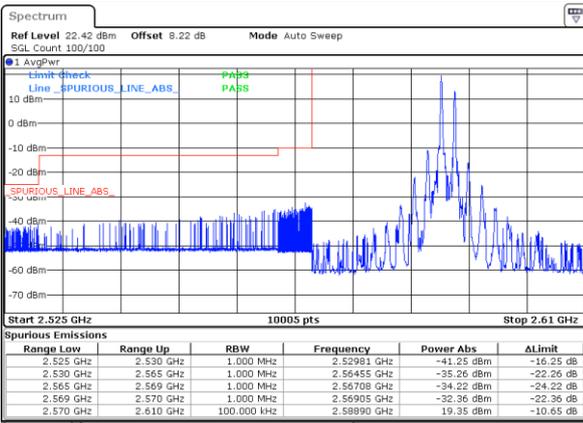
Date: 22.OCT.2021 14:45:29

Highest Band Edge / 1RB0 and 1RB9



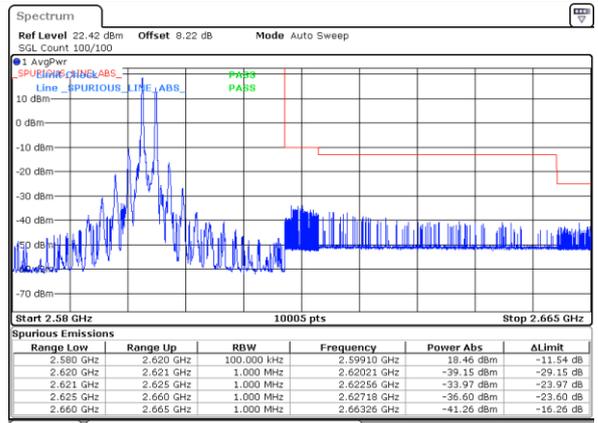
Date: 22.OCT.2021 15:11:03

Lowest Band Edge / 1RB99 and 1RB0



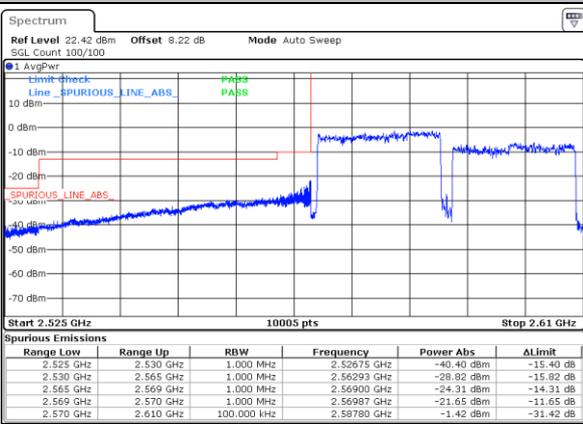
Date: 22.OCT.2021 14:48:11

Highest Band Edge / 1RB99 and 1RB0



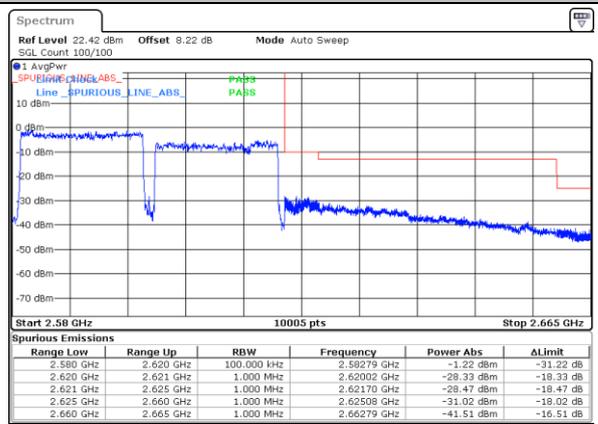
Date: 22.OCT.2021 15:11:44

Lowest Band Edge / Full RB



Date: 22.OCT.2021 14:43:29

Highest Band Edge / Full RB



Date: 22.OCT.2021 14:57:12