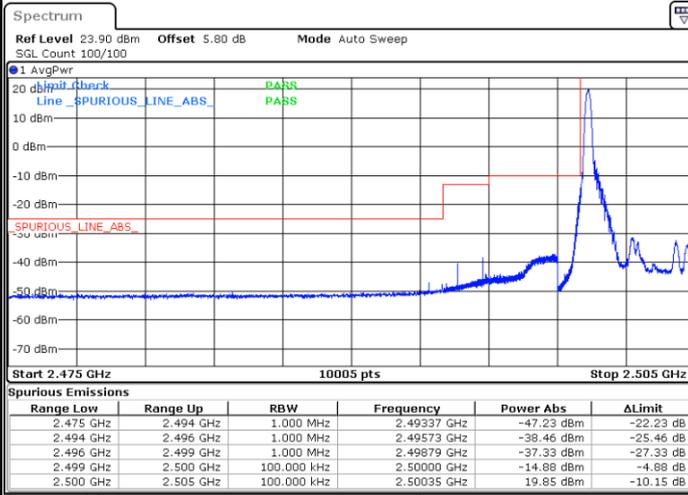




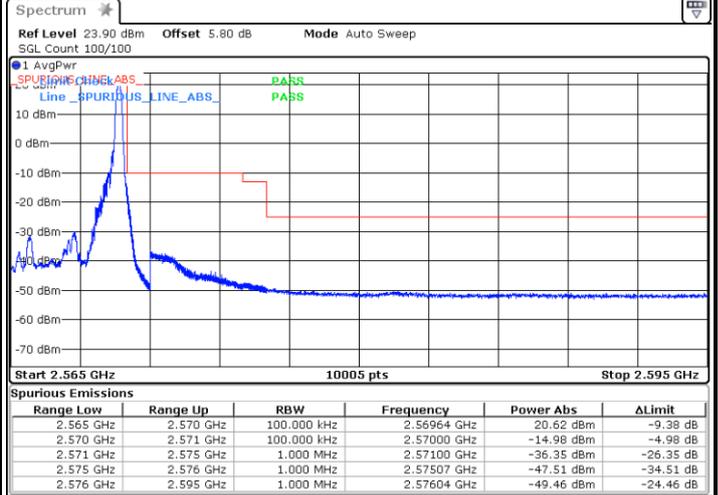
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB



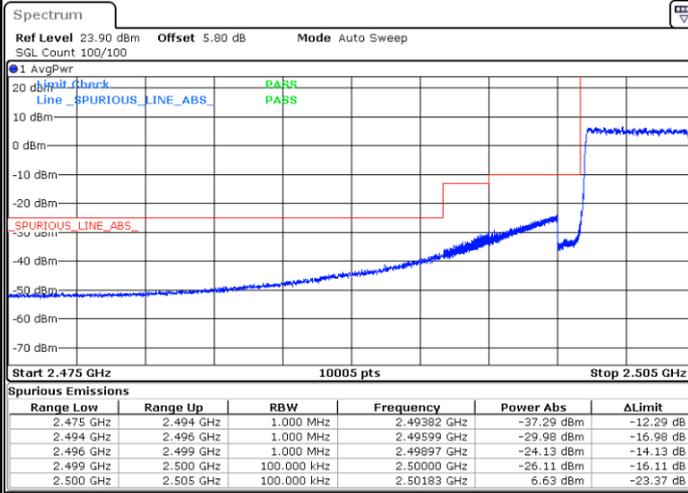
Date: 4. JAN. 2022 07:06:53

Highest Band Edge / 1 RB



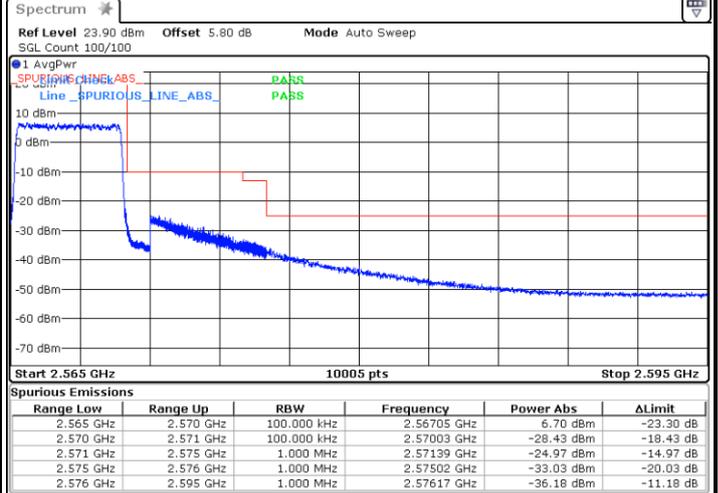
Date: 4. JAN. 2022 07:09:56

Lowest Band Edge / Full RB



Date: 4. JAN. 2022 07:05:33

Highest Band Edge / Full RB

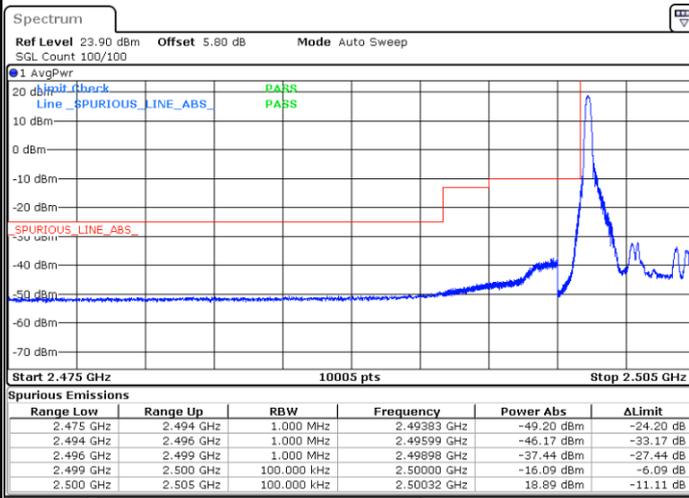


Date: 4. JAN. 2022 07:08:49



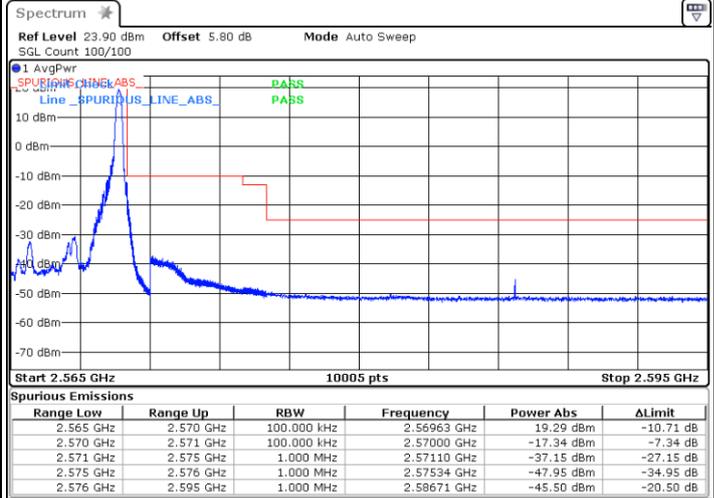
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



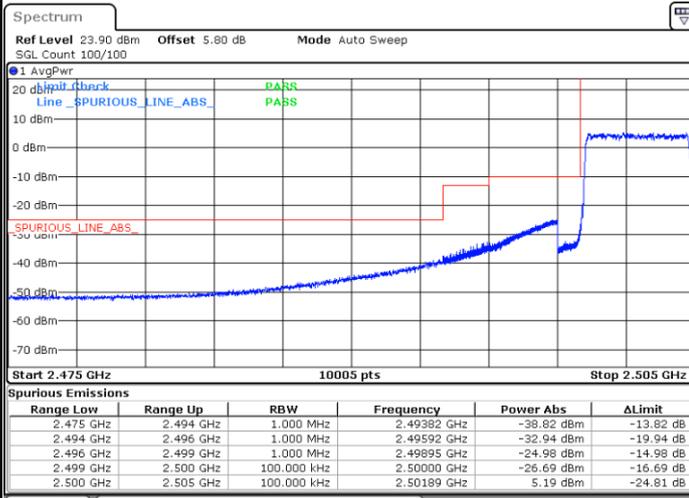
Date: 4. JAN. 2022 07:06:35

Highest Band Edge / 1 RB



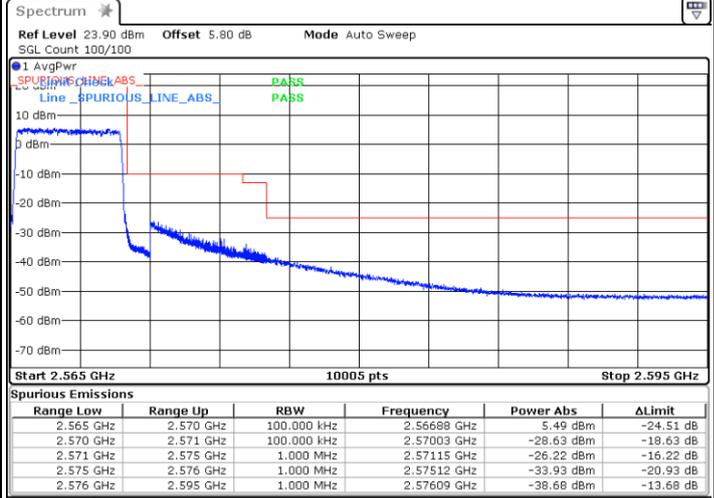
Date: 4. JAN. 2022 07:09:35

Lowest Band Edge / Full RB



Date: 4. JAN. 2022 07:06:09

Highest Band Edge / Full RB

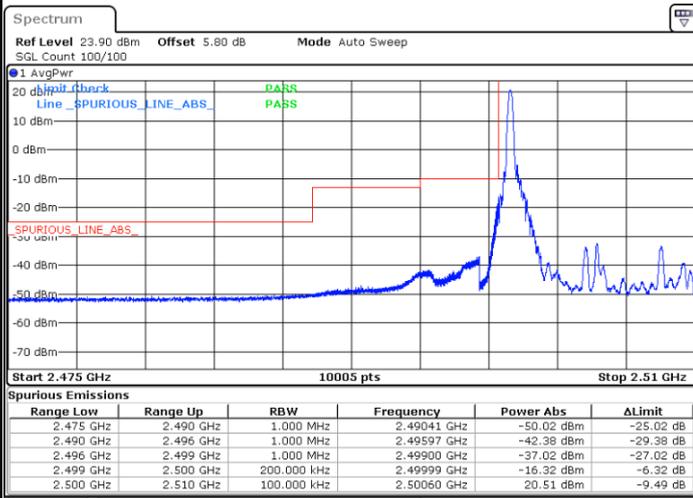


Date: 4. JAN. 2022 07:09:14



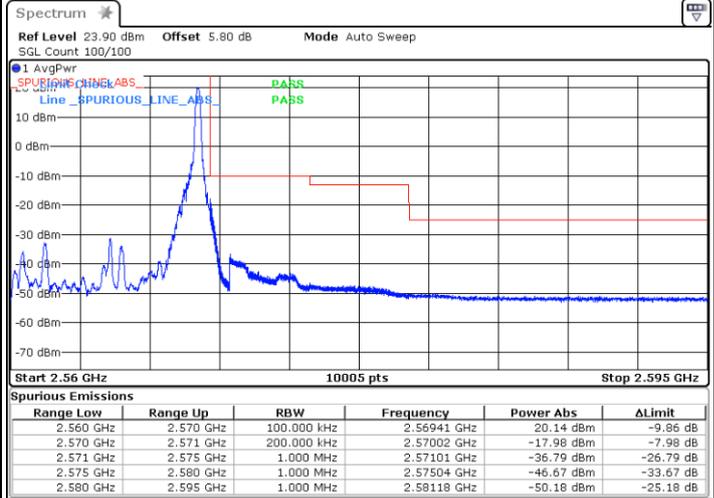
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



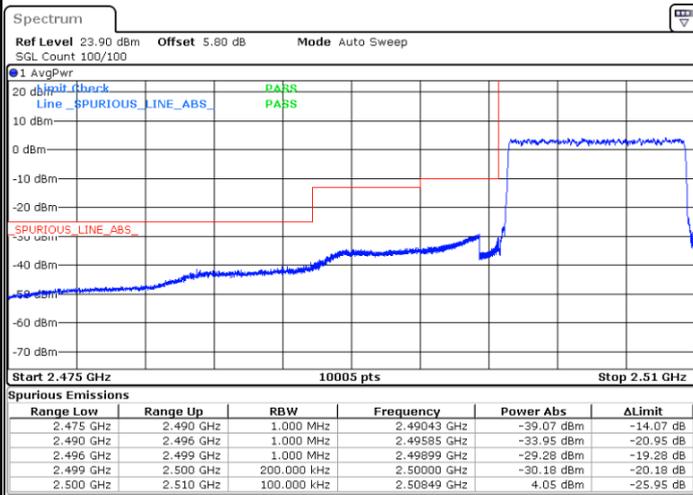
Date: 4.JAN.2022 07:20:27

Highest Band Edge / 1 RB



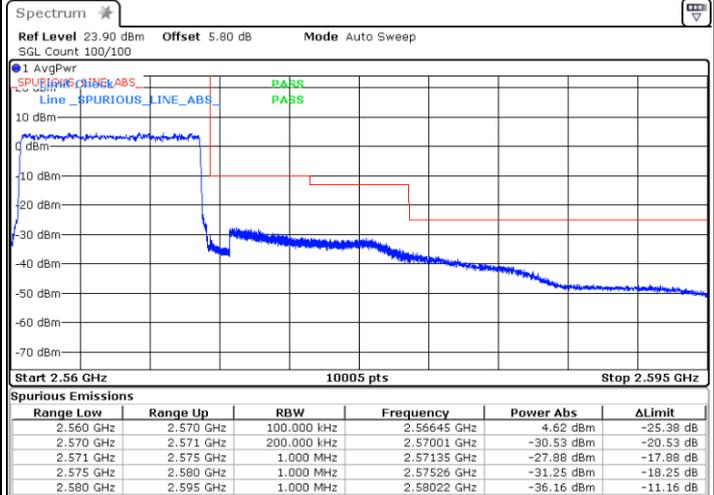
Date: 4.JAN.2022 07:26:53

Lowest Band Edge / Full RB



Date: 4.JAN.2022 07:16:40

Highest Band Edge / Full RB

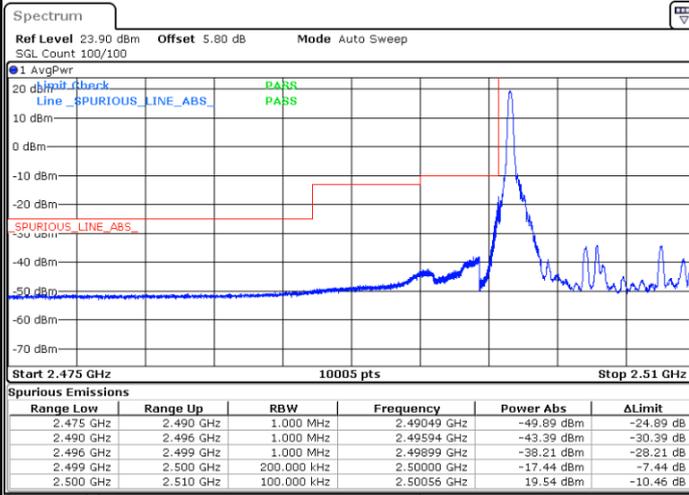


Date: 4.JAN.2022 07:21:09



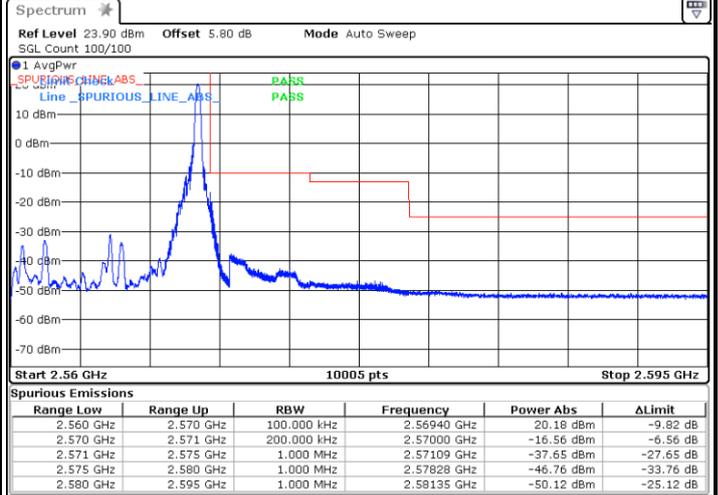
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



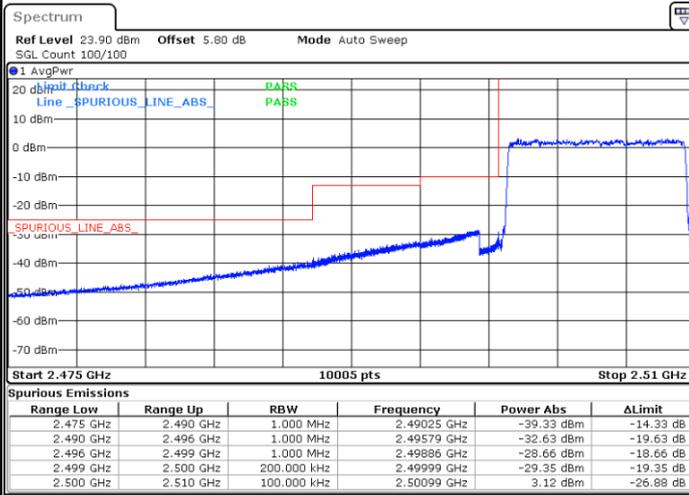
Date: 4.JAN.2022 07:19:47

Highest Band Edge / 1 RB



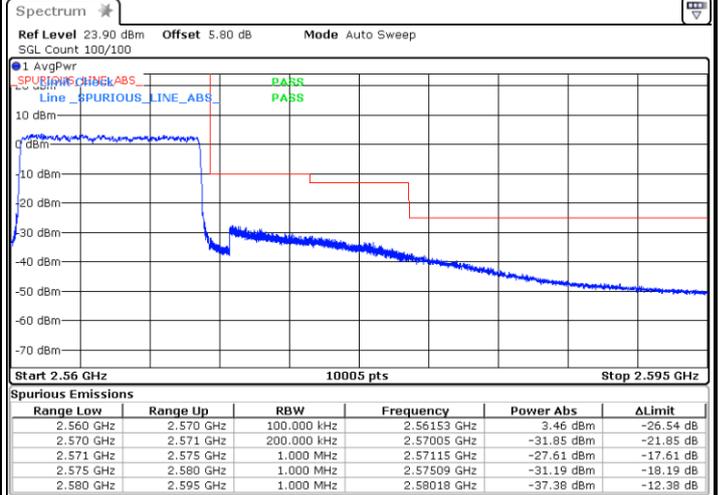
Date: 4.JAN.2022 07:26:35

Lowest Band Edge / Full RB



Date: 4.JAN.2022 07:18:40

Highest Band Edge / Full RB

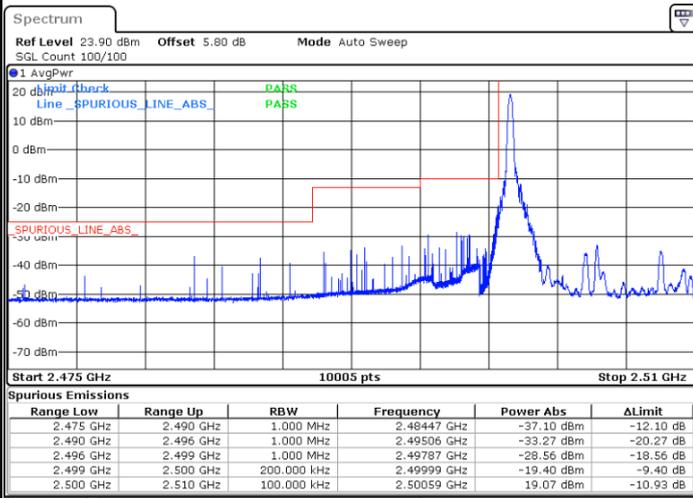


Date: 4.JAN.2022 07:25:33



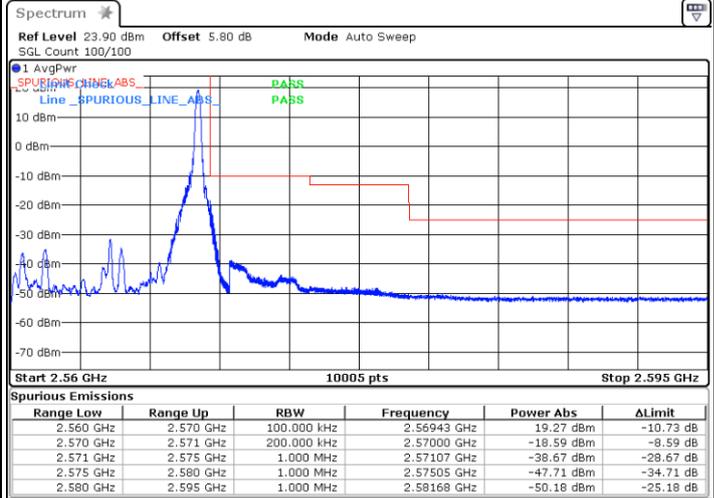
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



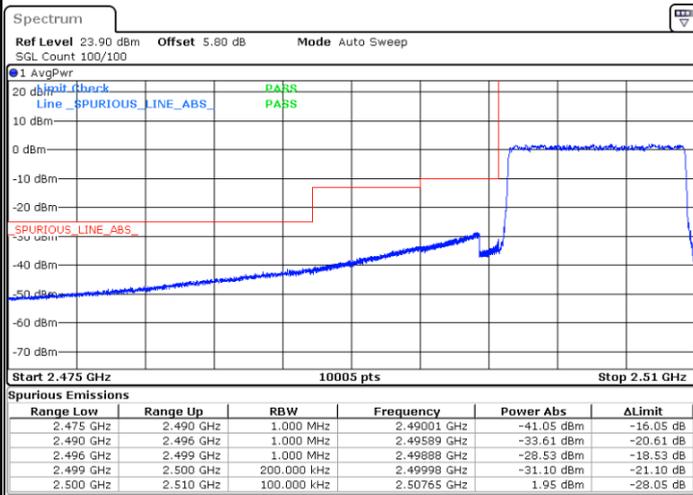
Date: 4.JAN.2022 07:19:33

Highest Band Edge / 1 RB



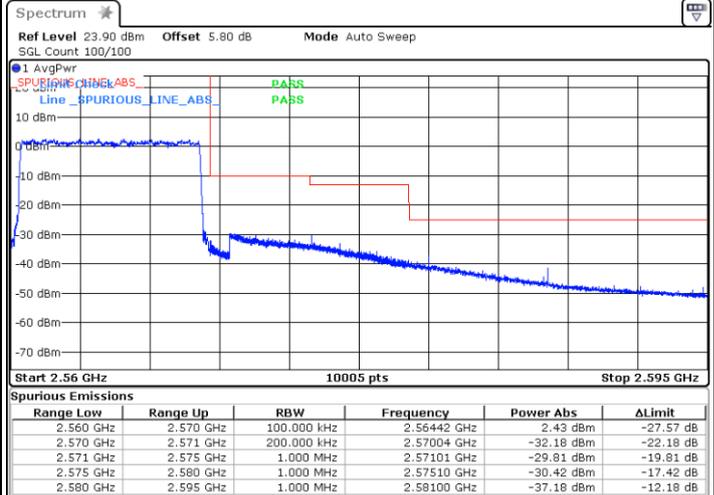
Date: 4.JAN.2022 07:27:12

Lowest Band Edge / Full RB



Date: 4.JAN.2022 07:19:14

Highest Band Edge / Full RB

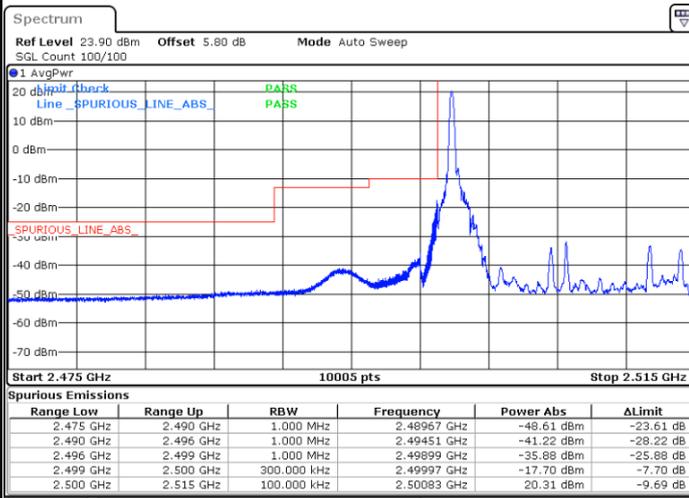


Date: 4.JAN.2022 07:25:17



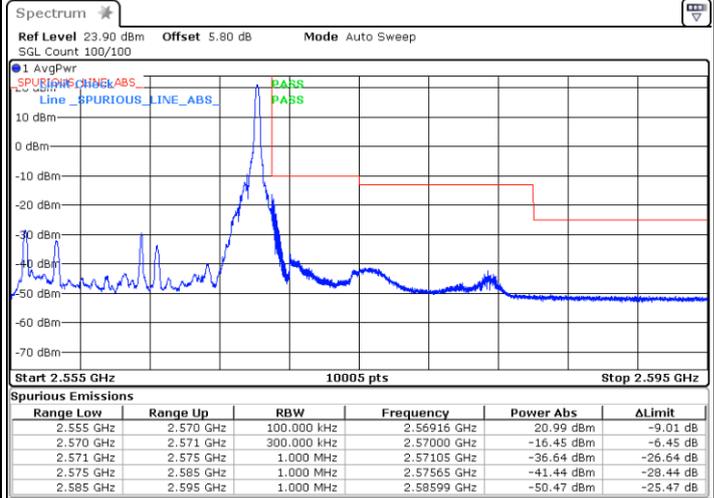
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



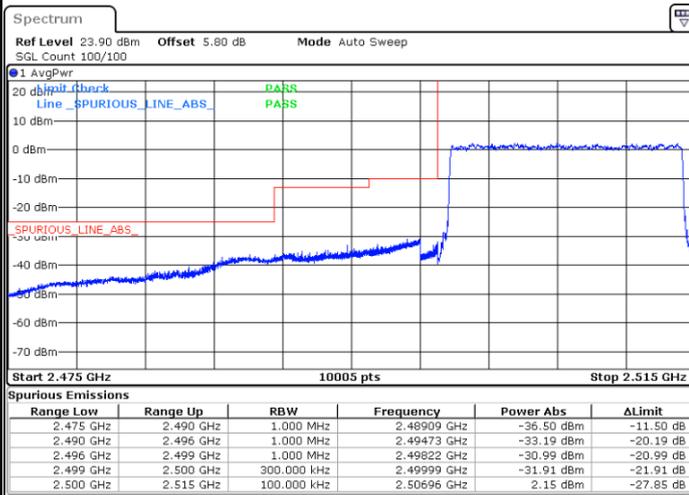
Date: 4.JAN.2022 07:34:34

Highest Band Edge / 1 RB



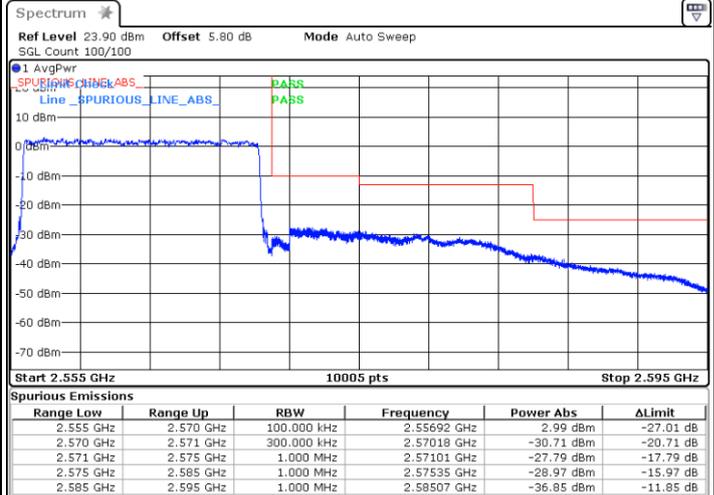
Date: 4.JAN.2022 07:53:23

Lowest Band Edge / Full RB



Date: 4.JAN.2022 07:32:53

Highest Band Edge / Full RB

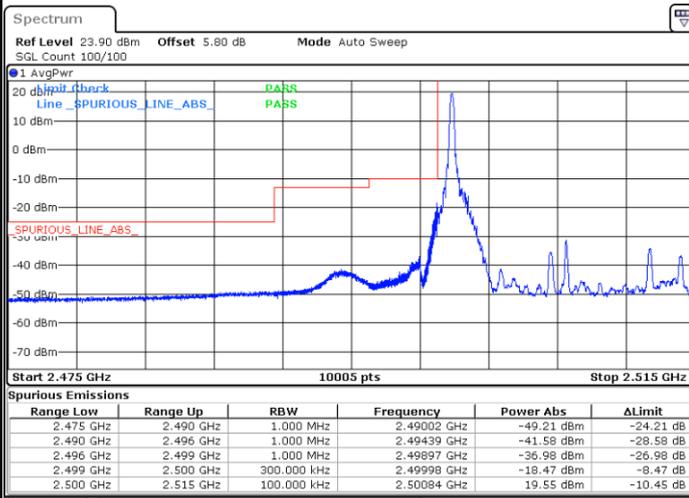


Date: 4.JAN.2022 07:51:07



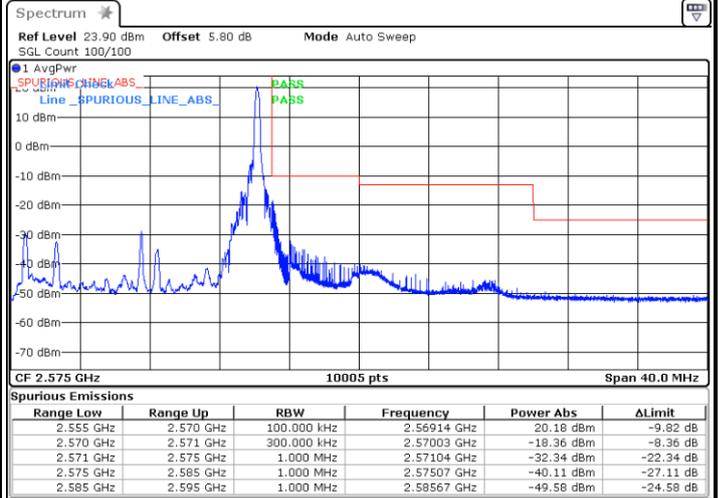
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



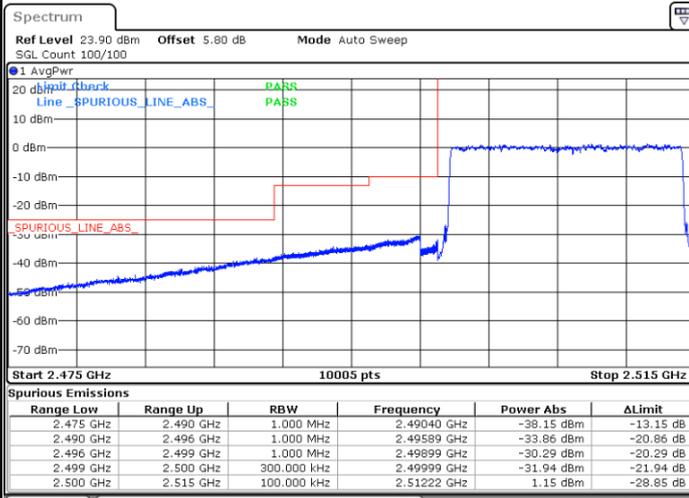
Date: 4.JAN.2022 07:34:12

Highest Band Edge / 1 RB



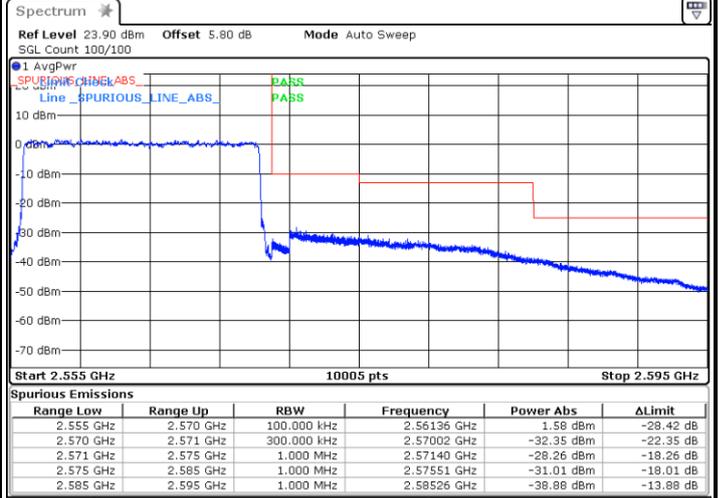
Date: 4.JAN.2022 07:53:02

Lowest Band Edge / Full RB



Date: 4.JAN.2022 07:33:10

Highest Band Edge / Full RB

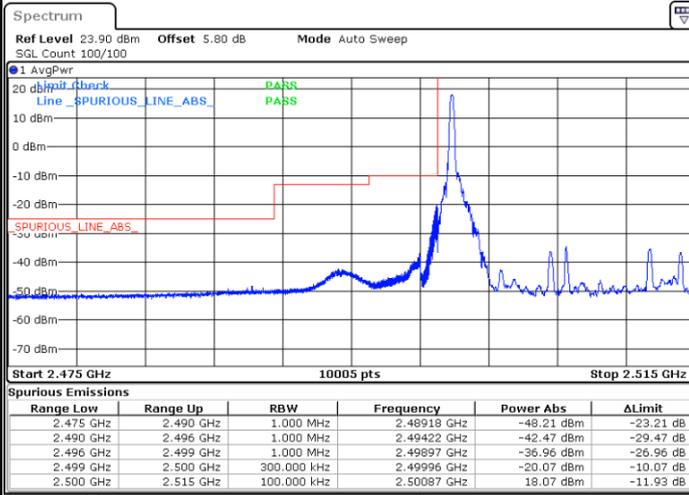


Date: 4.JAN.2022 07:51:37



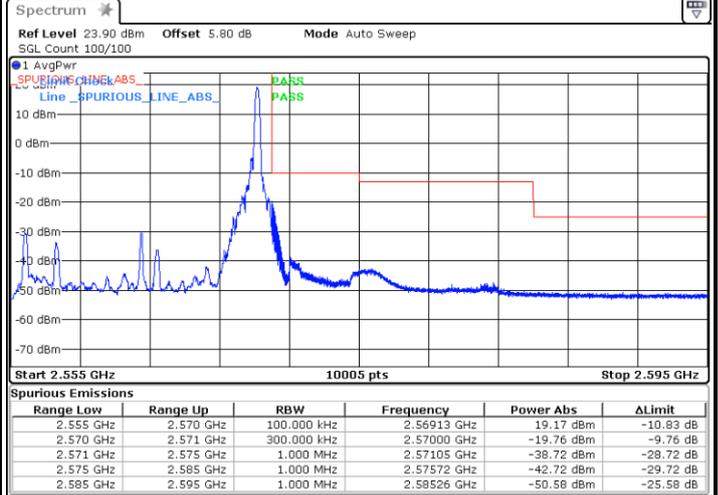
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



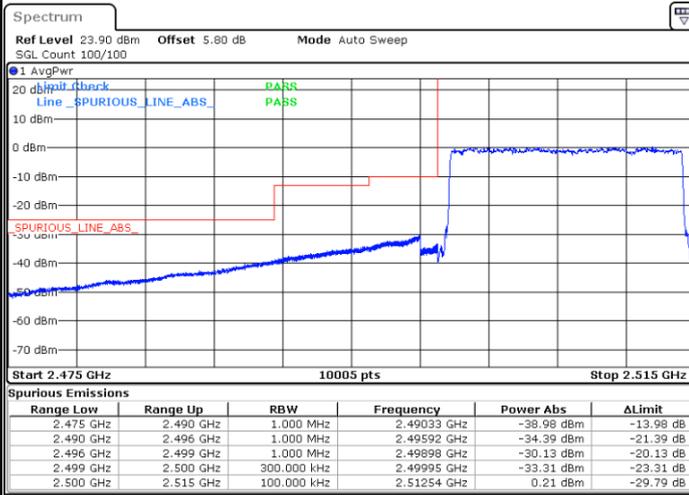
Date: 4. JAN. 2022 07:33:50

Highest Band Edge / 1 RB



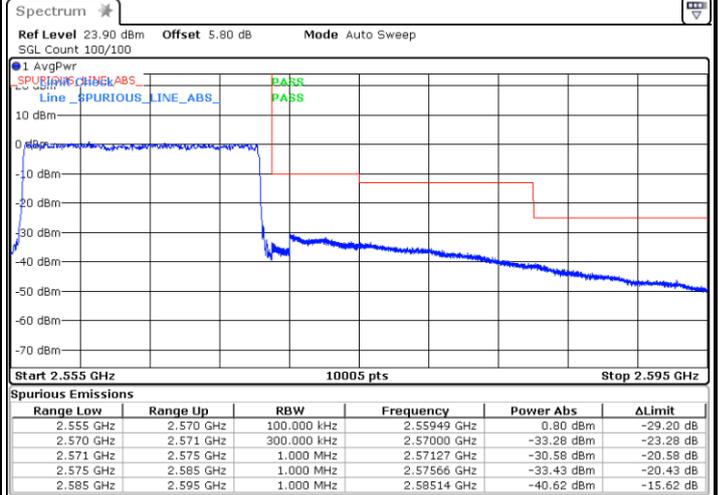
Date: 4. JAN. 2022 07:52:36

Lowest Band Edge / Full RB



Date: 4. JAN. 2022 07:33:36

Highest Band Edge / Full RB

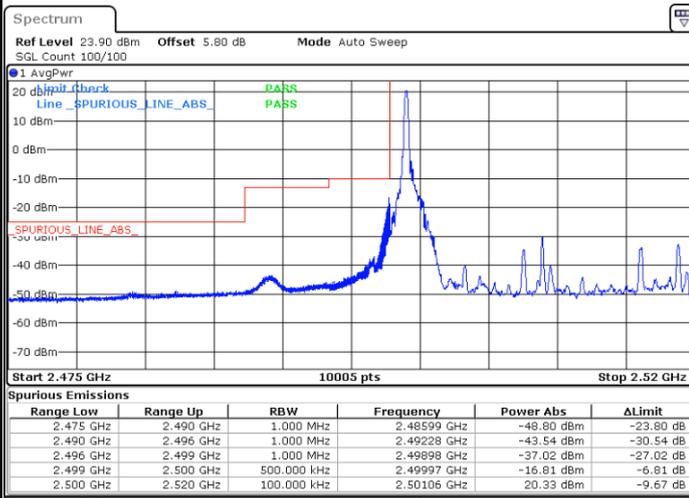


Date: 4. JAN. 2022 07:52:05



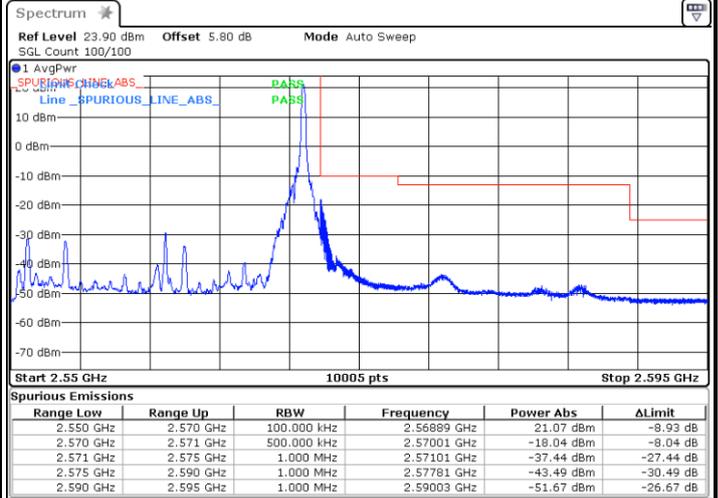
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB



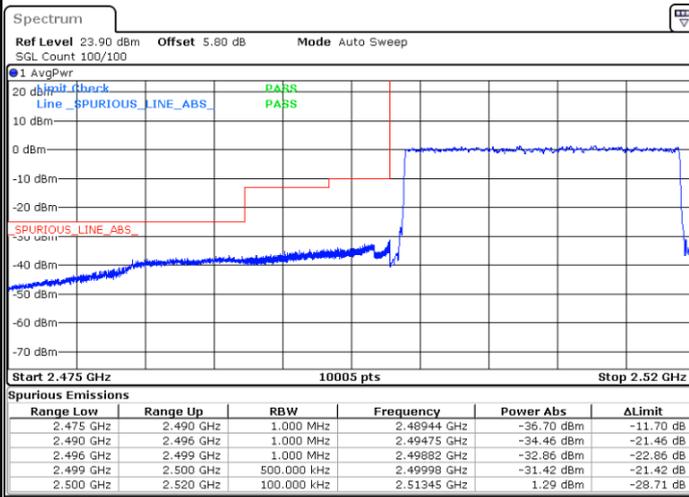
Date: 4.JAN.2022 07:56:13

Highest Band Edge / 1 RB



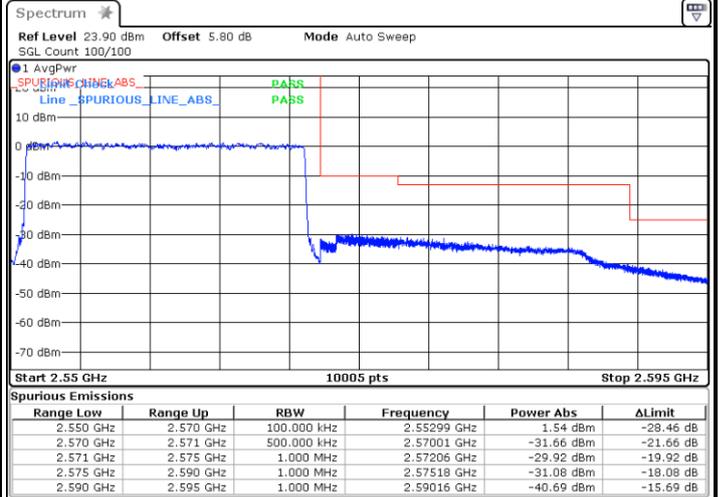
Date: 4.JAN.2022 08:01:27

Lowest Band Edge / Full RB



Date: 4.JAN.2022 07:54:58

Highest Band Edge / Full RB

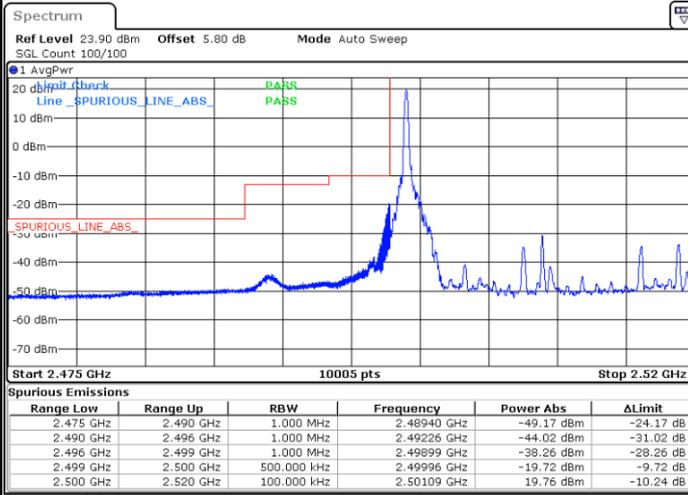


Date: 4.JAN.2022 07:59:38



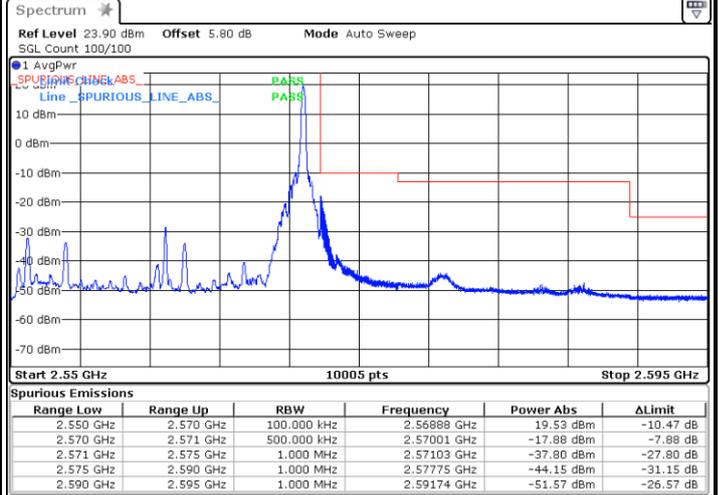
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



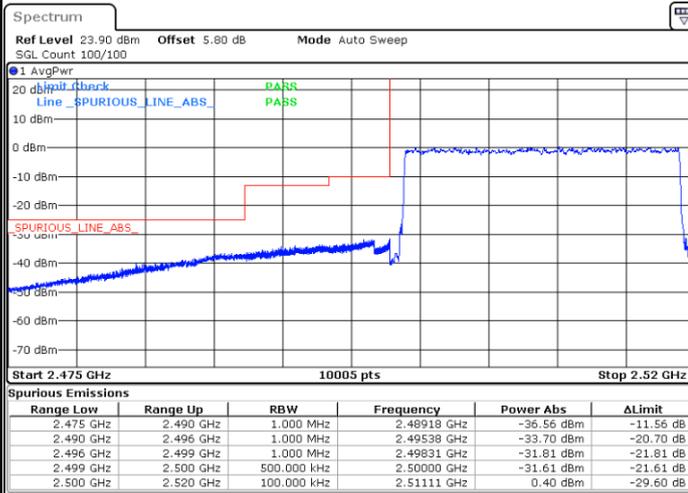
Date: 4.JAN.2022 07:55:59

Highest Band Edge / 1 RB



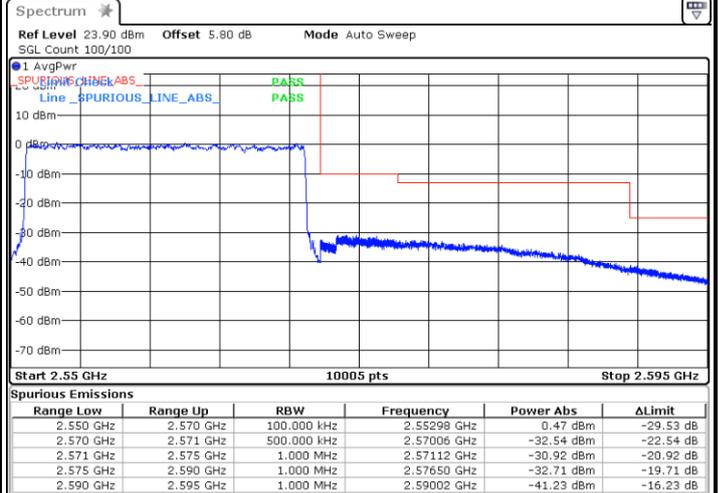
Date: 4.JAN.2022 08:01:07

Lowest Band Edge / Full RB



Date: 4.JAN.2022 07:55:13

Highest Band Edge / Full RB

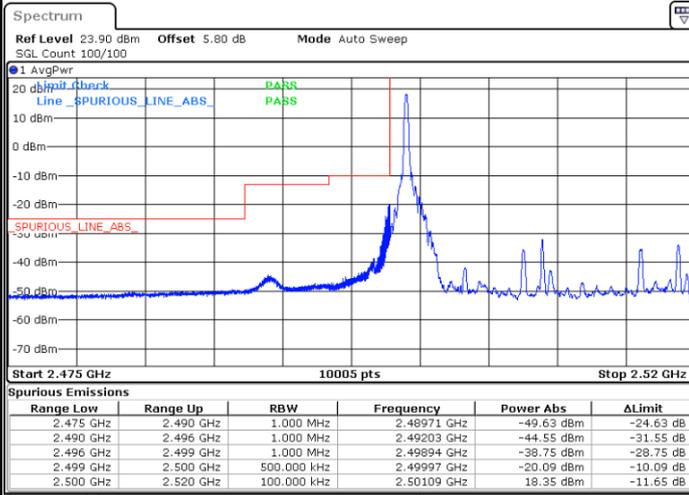


Date: 4.JAN.2022 07:59:54



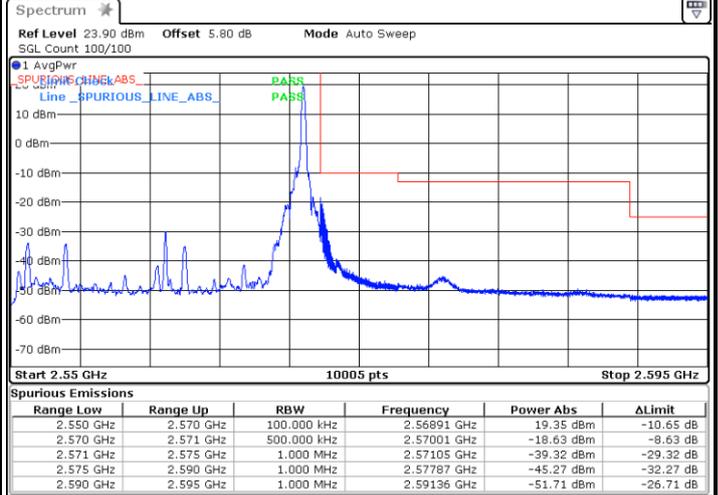
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



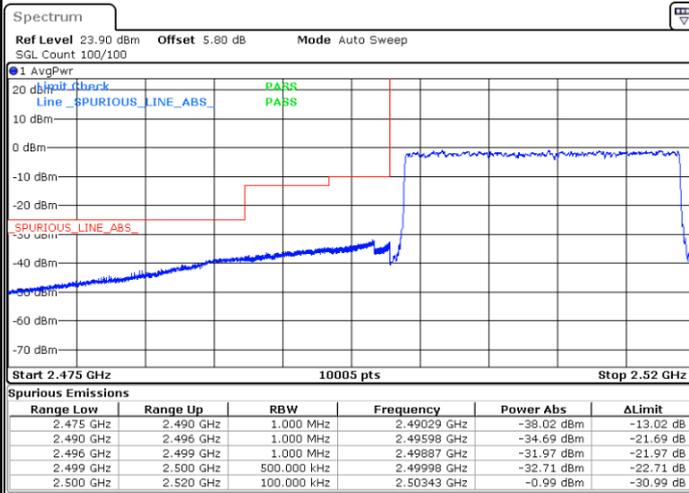
Date: 4.JAN.2022 07:55:46

Highest Band Edge / 1 RB



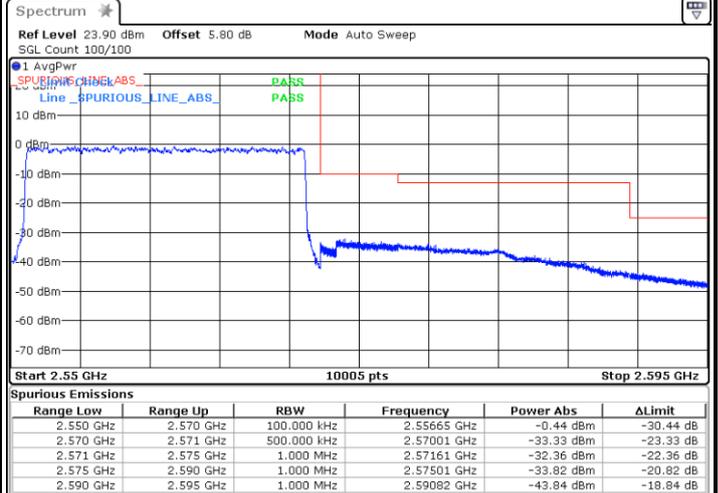
Date: 4.JAN.2022 08:00:47

Lowest Band Edge / Full RB



Date: 4.JAN.2022 07:55:27

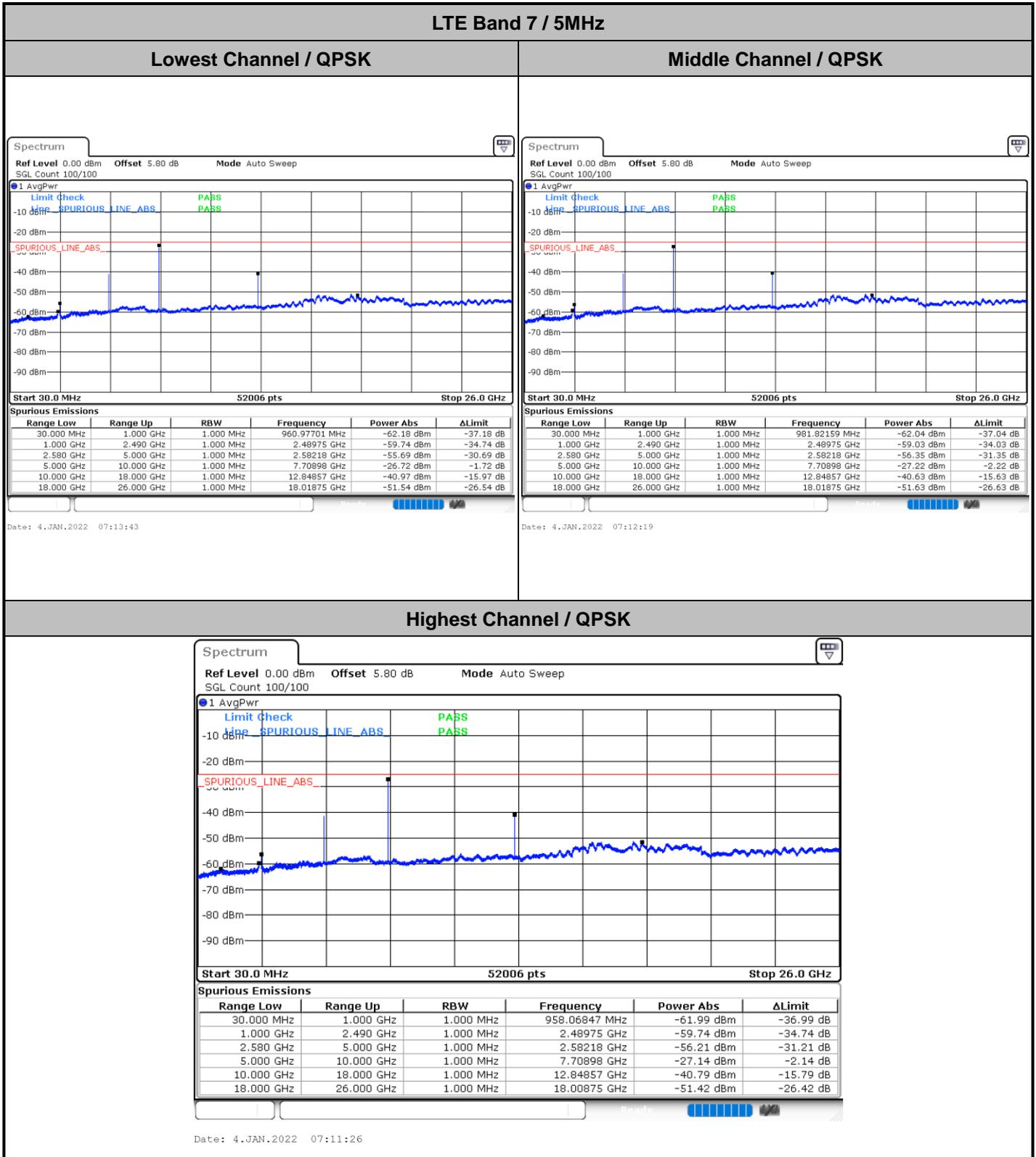
Highest Band Edge / Full RB



Date: 4.JAN.2022 08:00:13



Conducted Spurious Emission

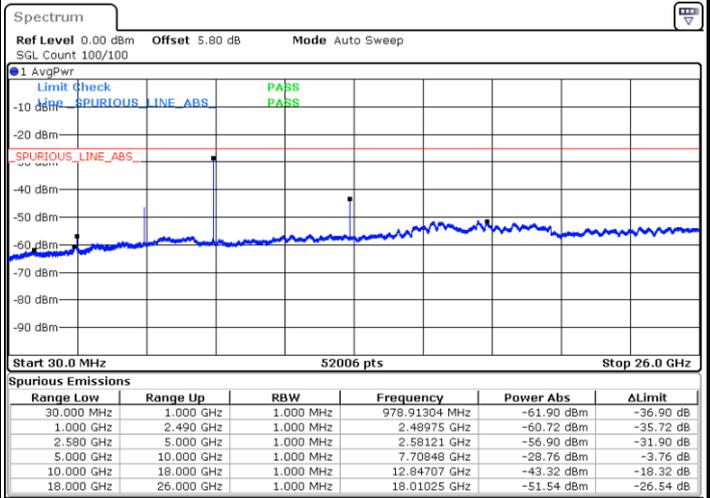
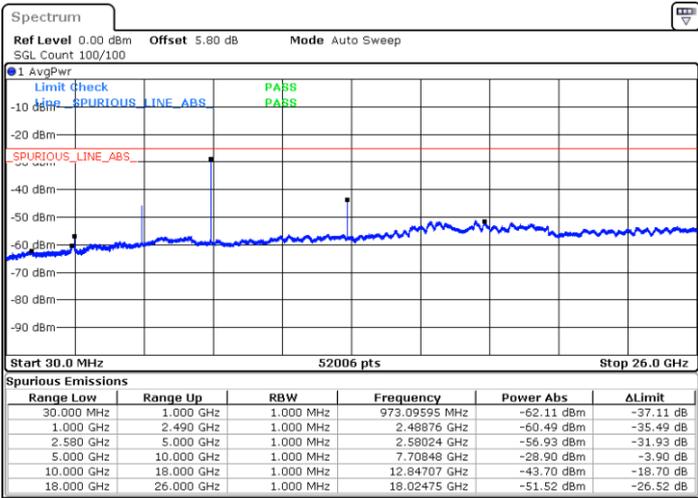




LTE Band 7 / 10MHz

Lowest Channel / QPSK

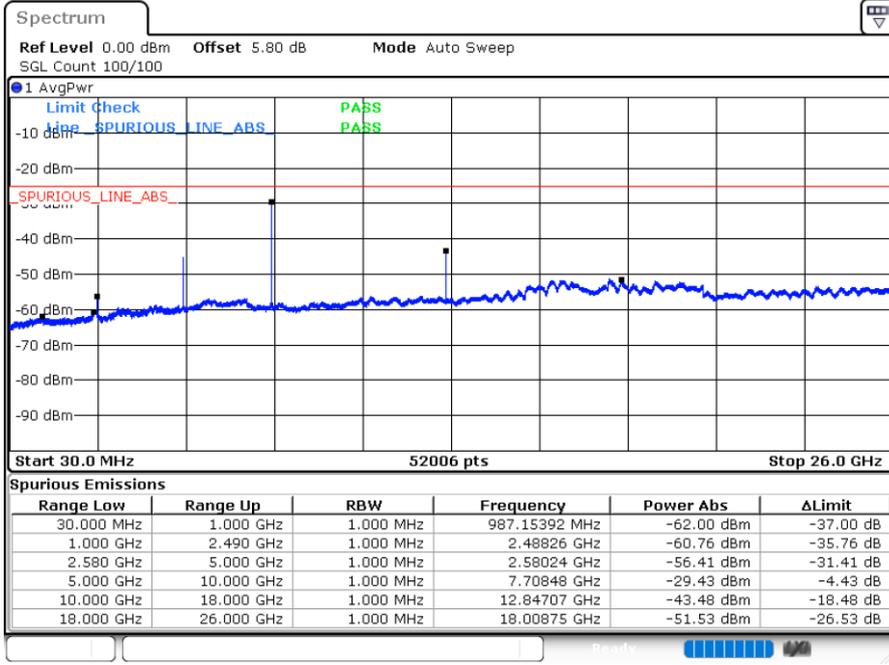
Middle Channel / QPSK



Date: 4.JAN.2022 07:30:14

Date: 4.JAN.2022 07:29:16

Highest Channel / QPSK



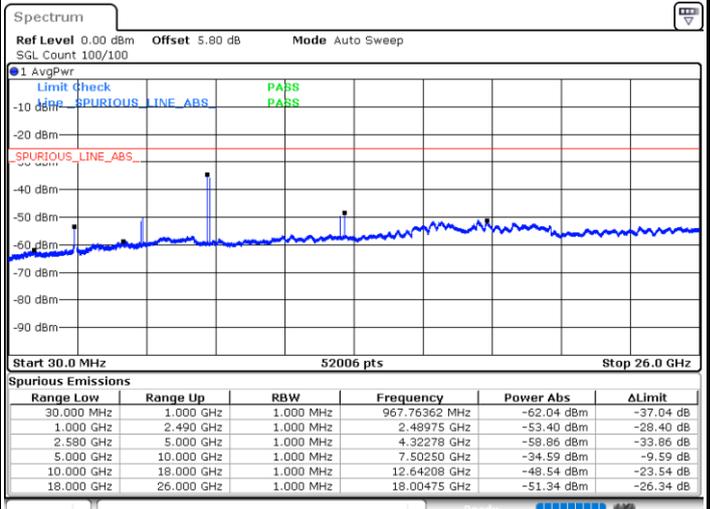
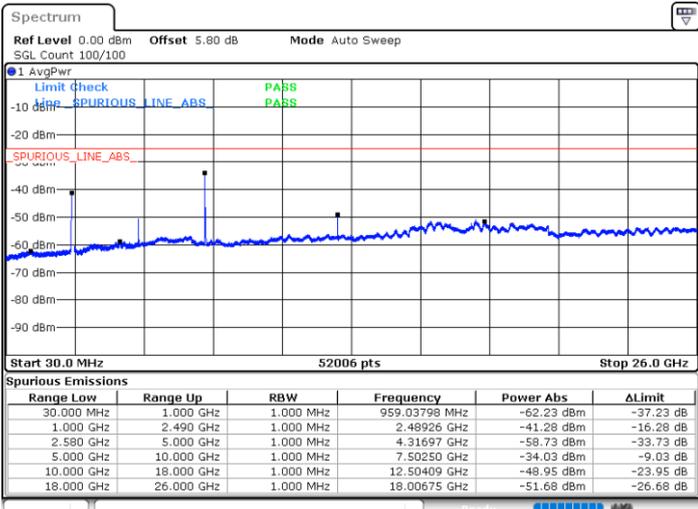
Date: 4.JAN.2022 07:28:26



LTE Band 7 / 15MHz

Lowest Channel / QPSK

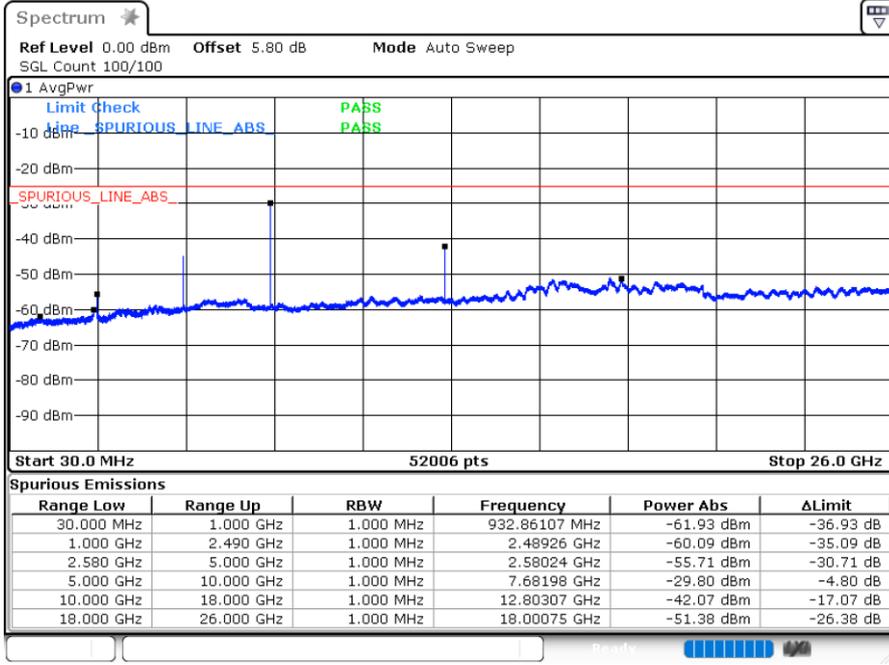
Middle Channel / QPSK



Date: 4.JAN.2022 07:35:55

Date: 4.JAN.2022 07:37:32

Highest Channel / QPSK



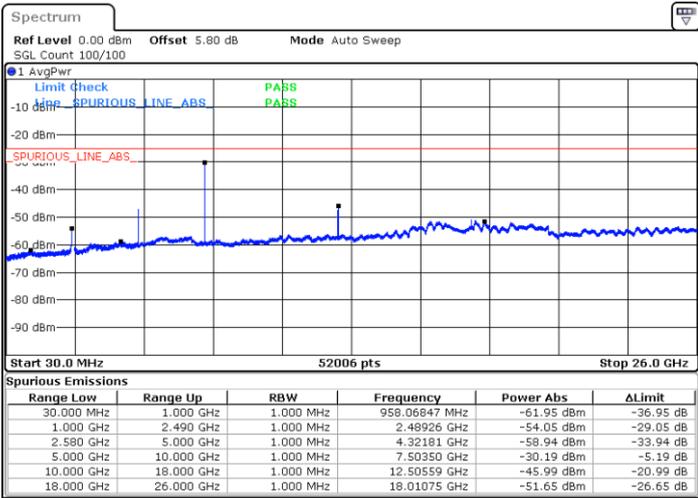
Date: 4.JAN.2022 07:31:58



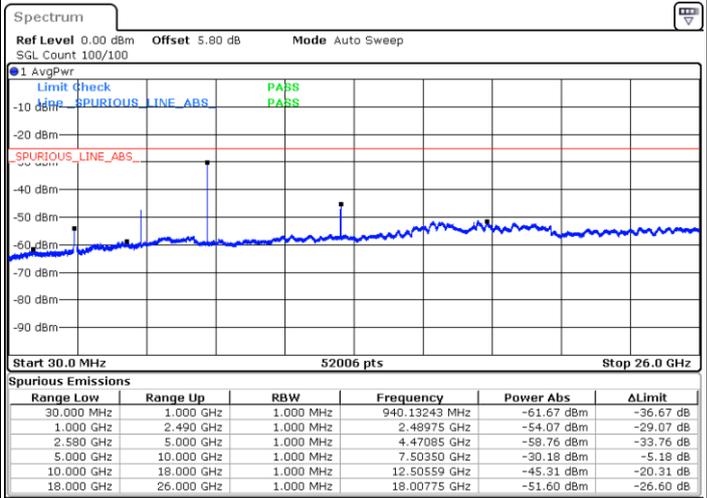
LTE Band 7 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

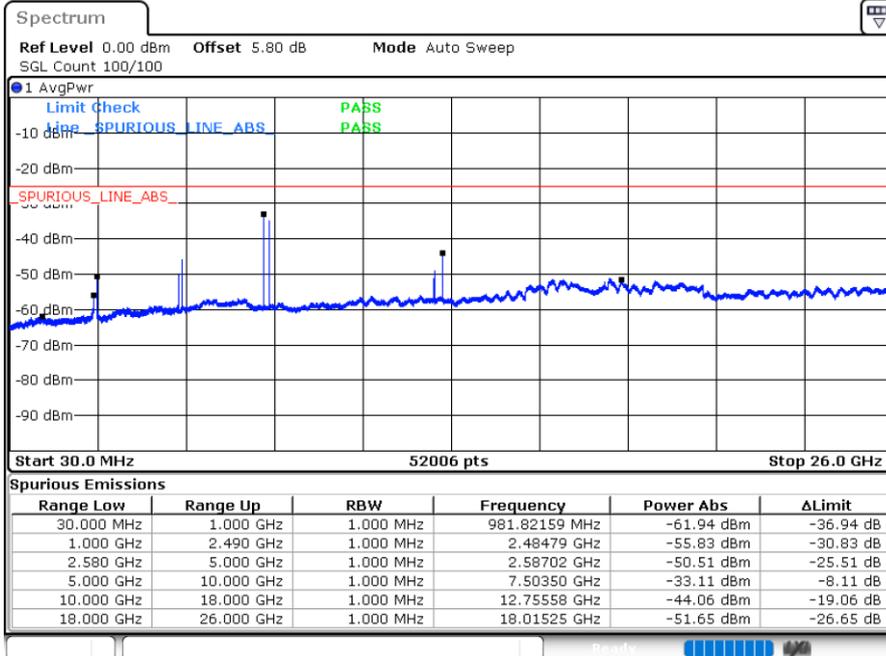


Date: 4.JAN.2022 07:57:21



Date: 4.JAN.2022 07:58:17

Highest Channel / QPSK



Date: 4.JAN.2022 07:59:08



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0033	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0004	

Note:

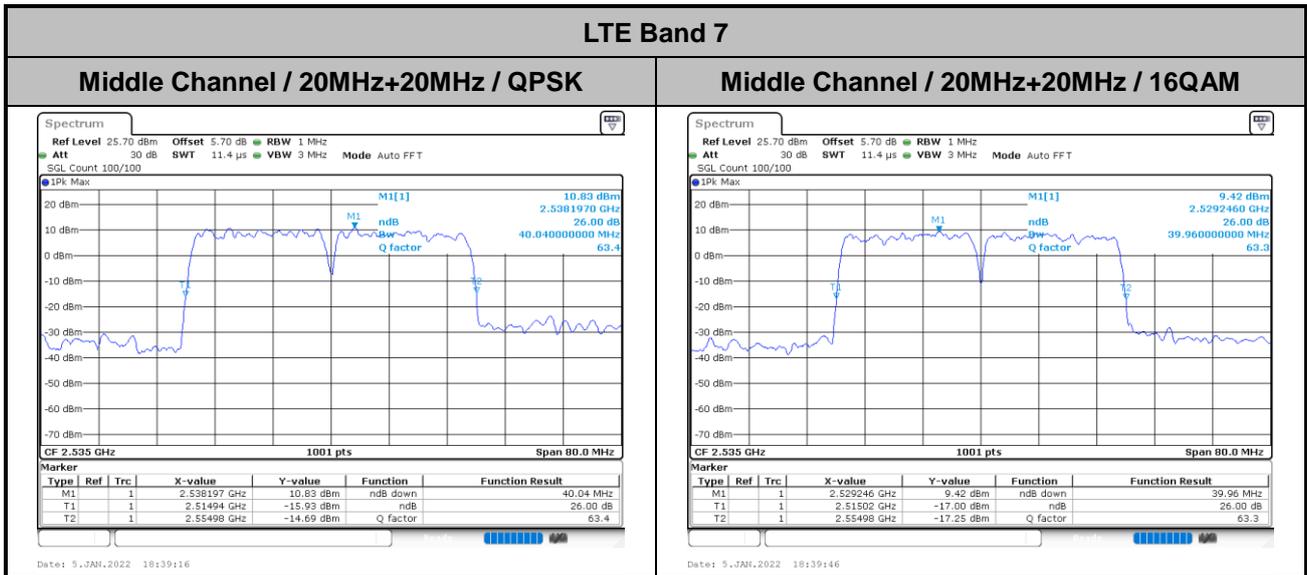
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

26dB Bandwidth

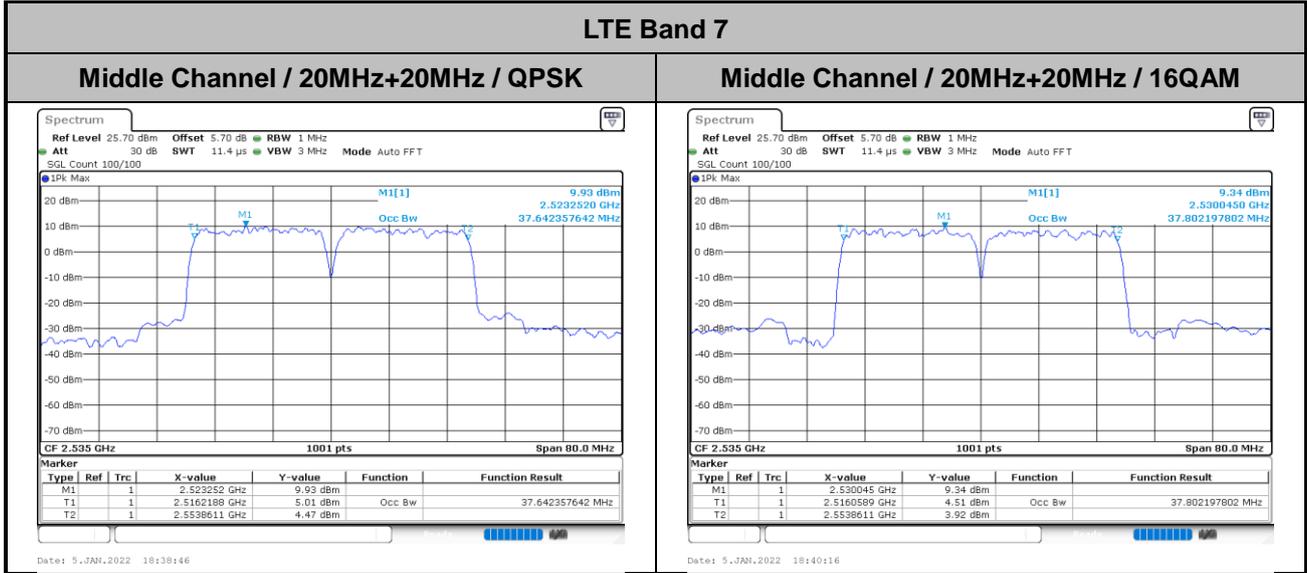
Mode	LTE Band 7C : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	40.04	39.96





Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.64	37.80



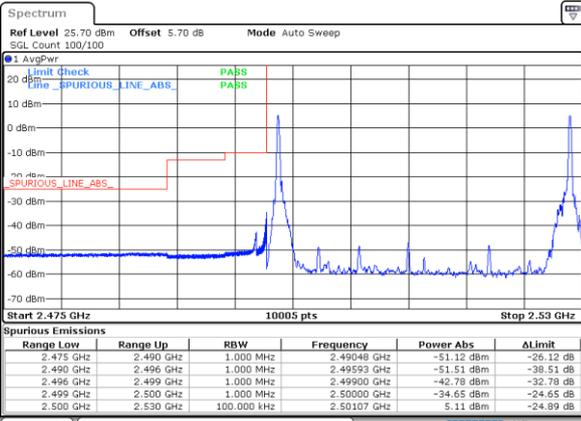


Conducted Band Edge

LTE Band 7 / 10MHz+20MHz

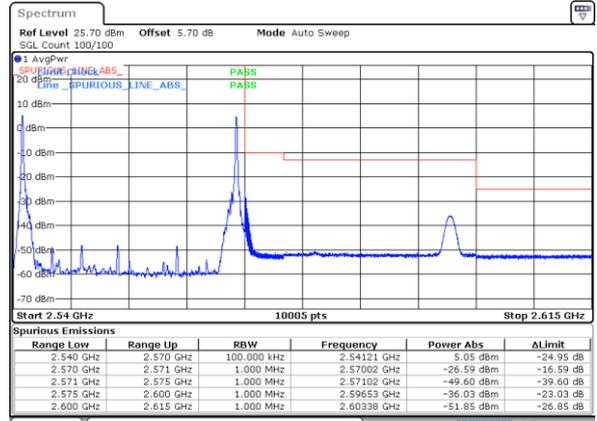
QPSK

Lowest Band Edge / 1RB0 and 1RB99



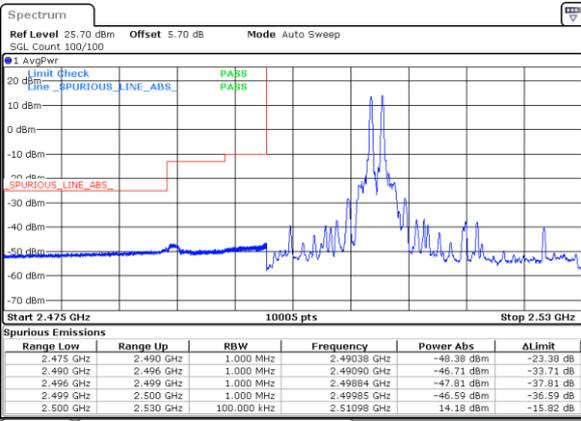
Date: 5..JAN.2022 14:21:12

Highest Band Edge / 1RB0 and 1RB99



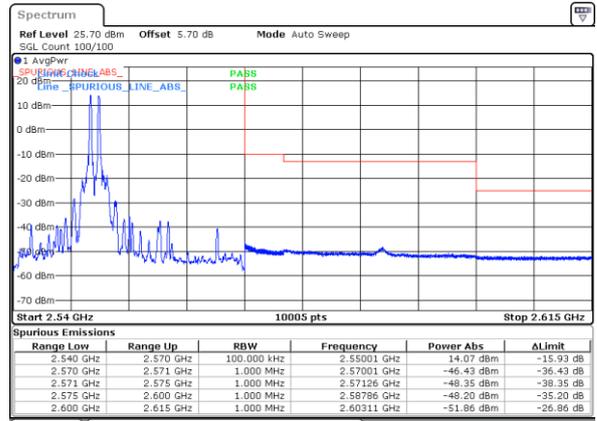
Date: 5..JAN.2022 14:38:35

Lowest Band Edge / 1RB49 and 1RB0

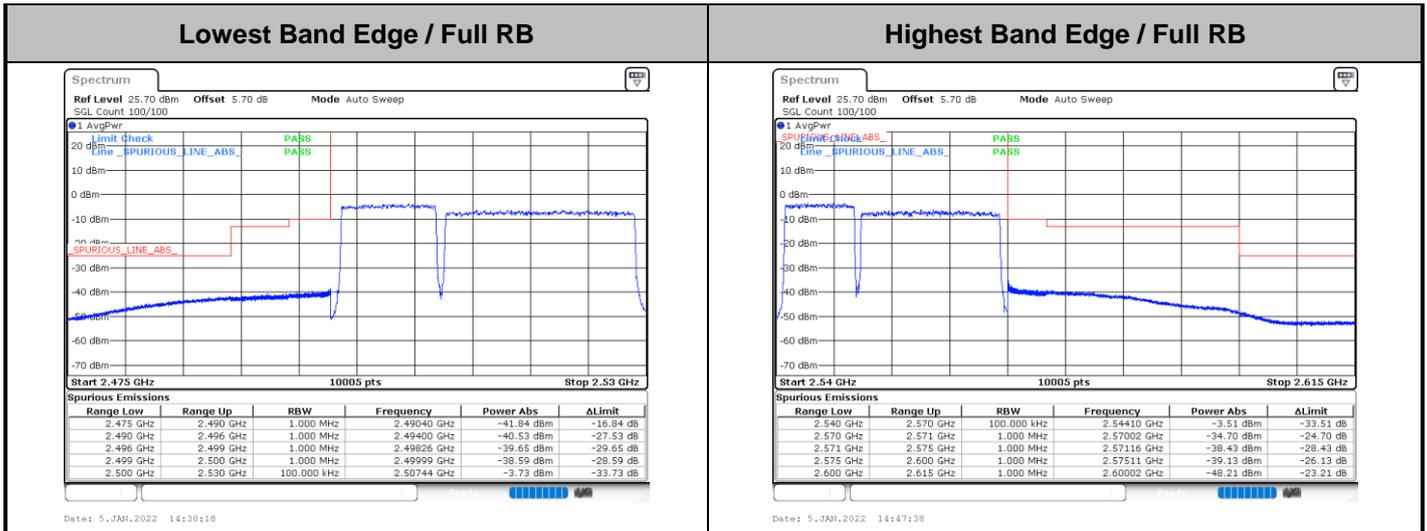


Date: 5..JAN.2022 14:28:47

Highest Band Edge / 1RB49 and 1RB0



Date: 5..JAN.2022 14:46:07



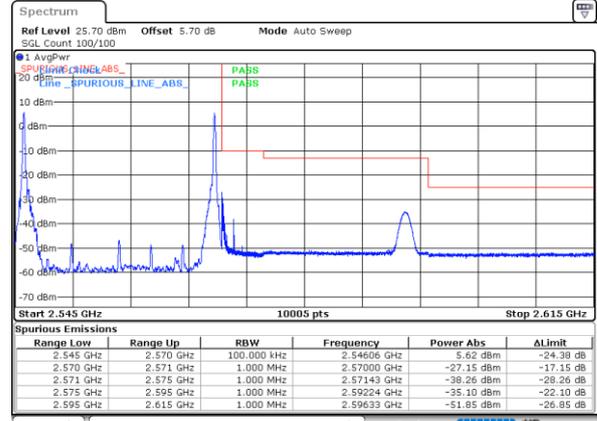
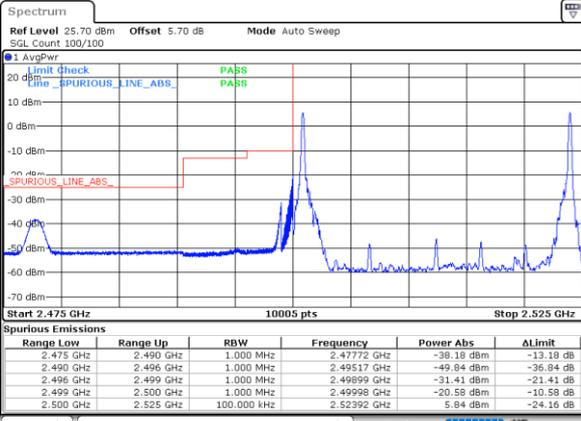


LTE Band 7 / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

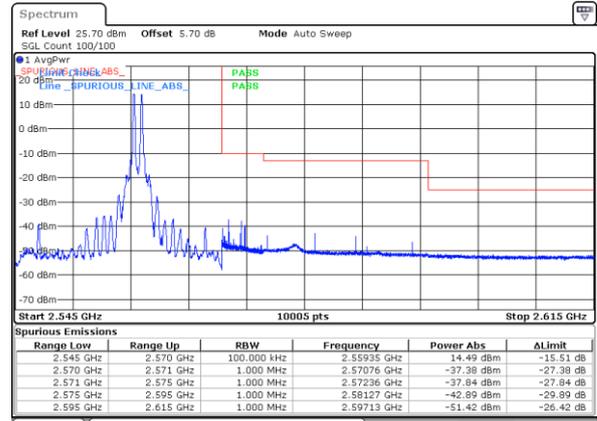
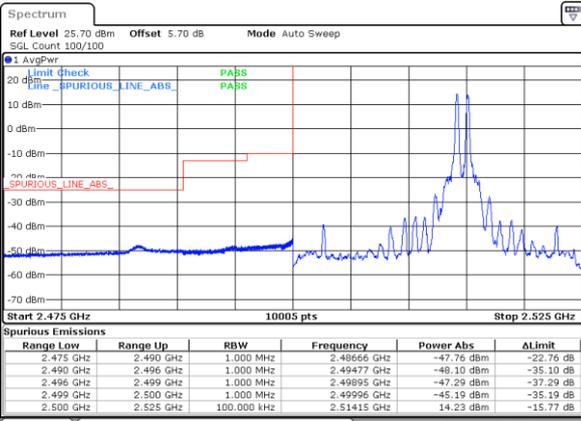


Date: 5_JAN.2022 14:51:08

Date: 5_JAN.2022 15:11:28

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

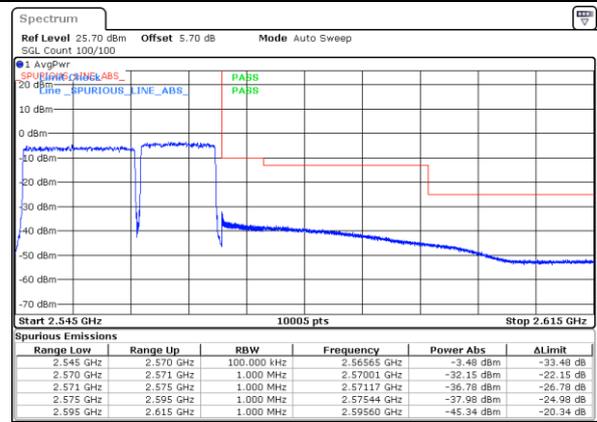
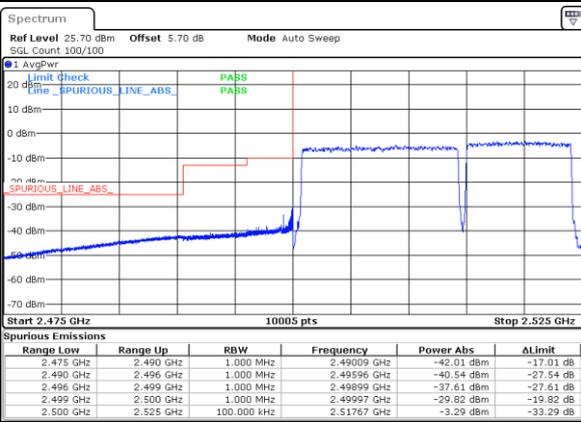


Date: 5_JAN.2022 15:01:42

Date: 5_JAN.2022 15:19:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5_JAN.2022 15:03:13

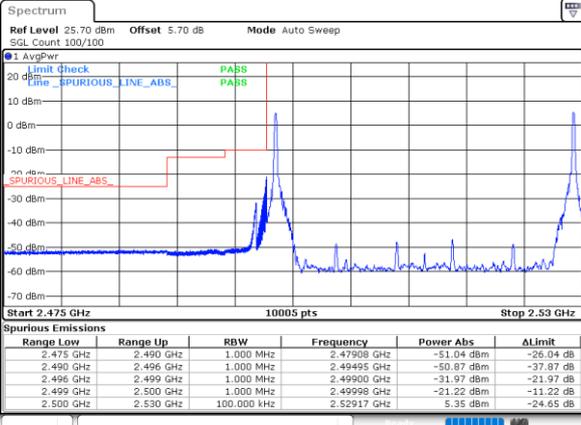
Date: 5_JAN.2022 15:20:32



LTE Band 7 / 15MHz+15MHz

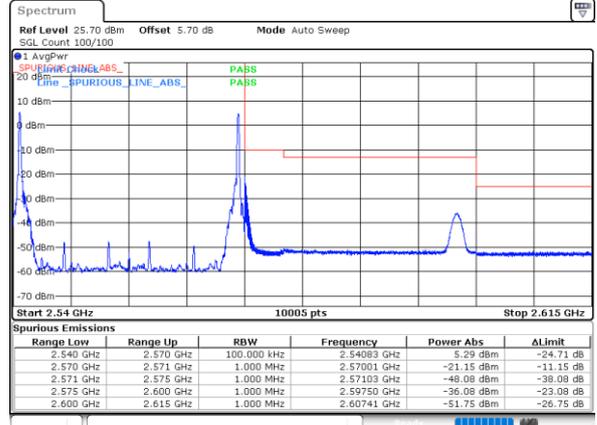
QPSK

Lowest Band Edge / 1RB0 and 1RB74



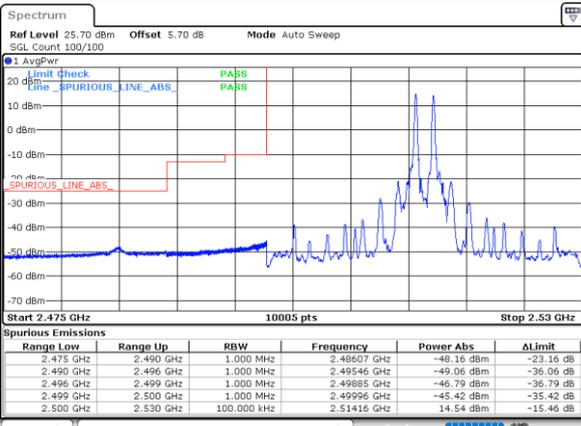
Date: 5..JAN.2022 15:27:01

Highest Band Edge / 1RB0 and 1RB74



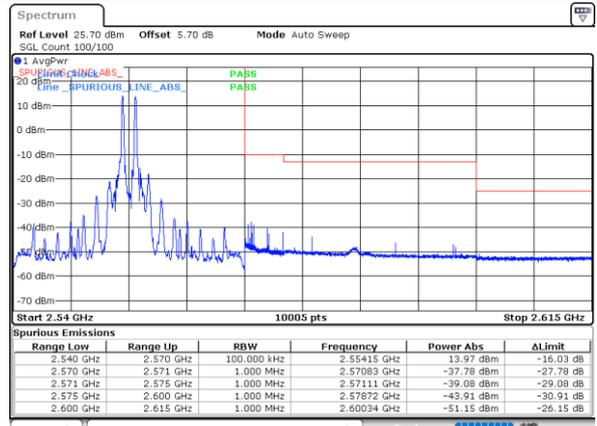
Date: 5..JAN.2022 15:44:22

Lowest Band Edge / 1RB74 and 1RB0



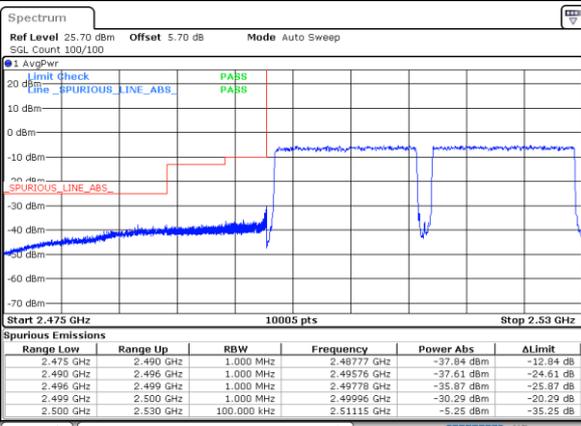
Date: 5..JAN.2022 15:34:36

Highest Band Edge / 1RB74 and 1RB0



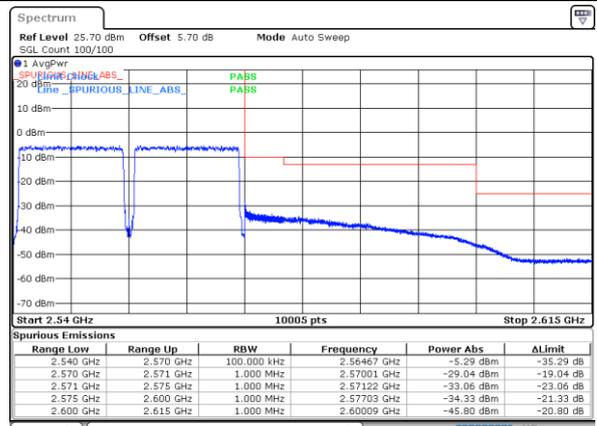
Date: 5..JAN.2022 15:51:55

Lowest Band Edge / Full RB



Date: 5..JAN.2022 15:36:07

Highest Band Edge / Full RB



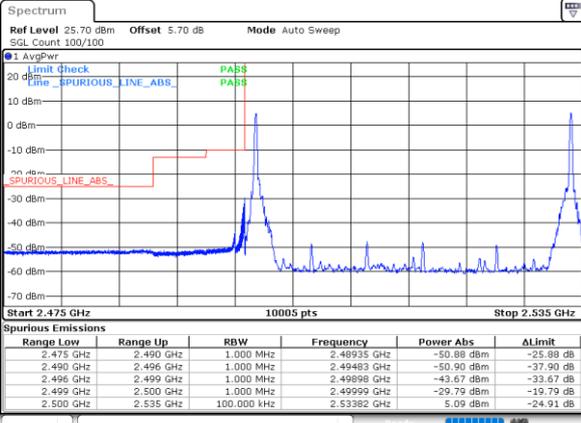
Date: 5..JAN.2022 15:53:26



LTE Band 7 / 15MHz+20MHz

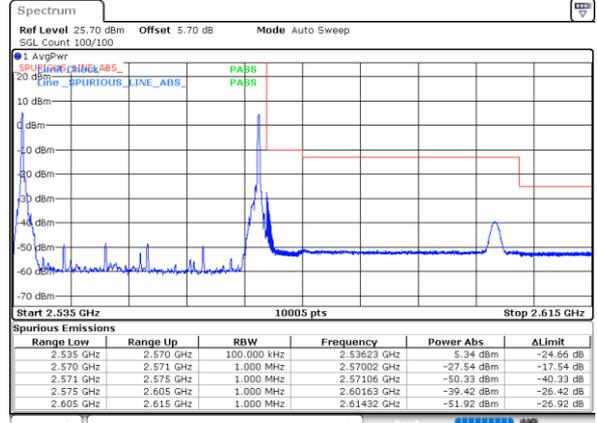
QPSK

Lowest Band Edge / 1RB0 and 1RB99



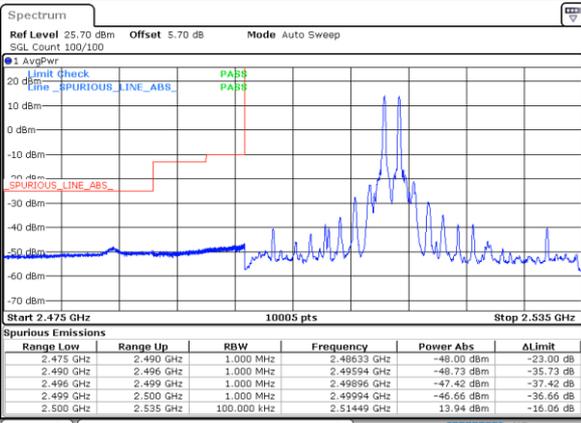
Date: 5..JAN.2022 15:59:54

Highest Band Edge / 1RB0 and 1RB99



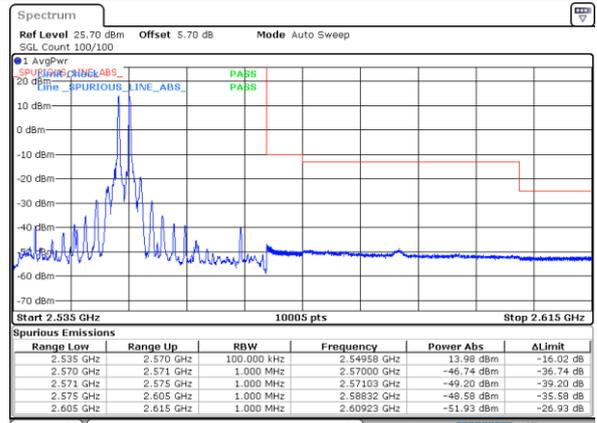
Date: 5..JAN.2022 16:17:15

Lowest Band Edge / 1RB74 and 1RB0



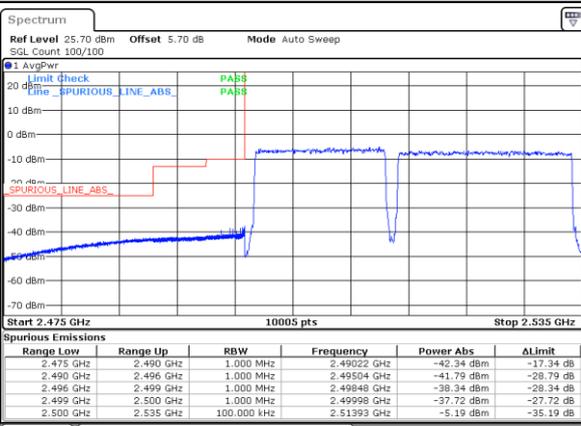
Date: 5..JAN.2022 16:07:28

Highest Band Edge / 1RB74 and 1RB0



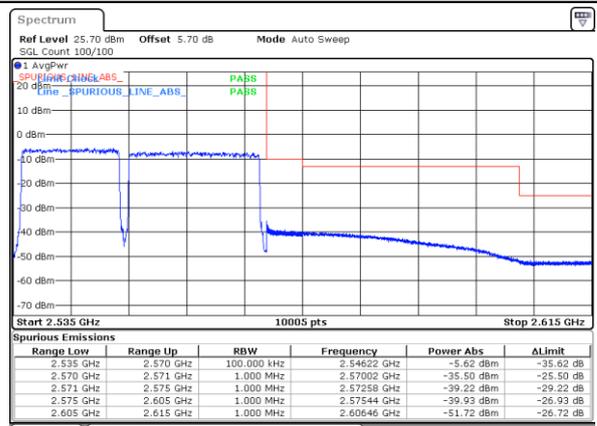
Date: 5..JAN.2022 16:24:47

Lowest Band Edge / Full RB



Date: 5..JAN.2022 16:08:59

Highest Band Edge / Full RB



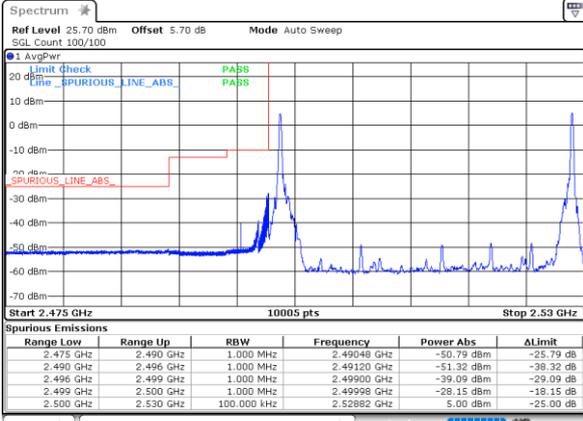
Date: 5..JAN.2022 16:26:18



LTE Band 7 / 20MHz+10MHz

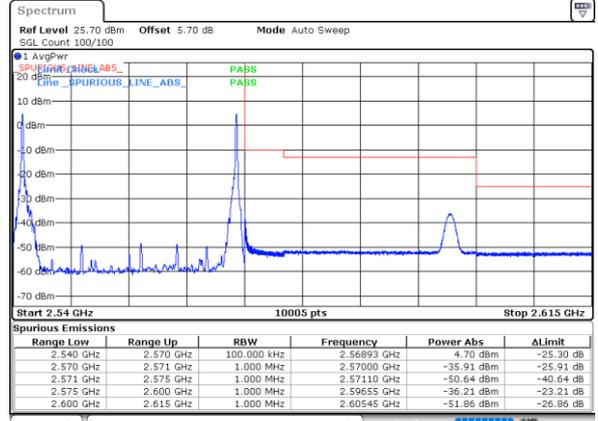
QPSK

Lowest Band Edge / 1RB0 and 1RB74



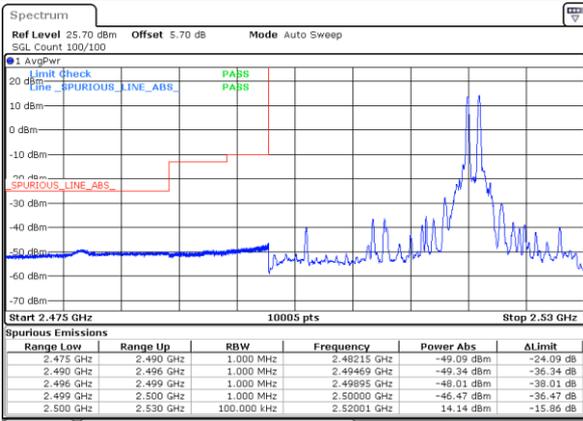
Date: 5..JAN.2022 16:32:50

Highest Band Edge / 1RB0 and 1RB74



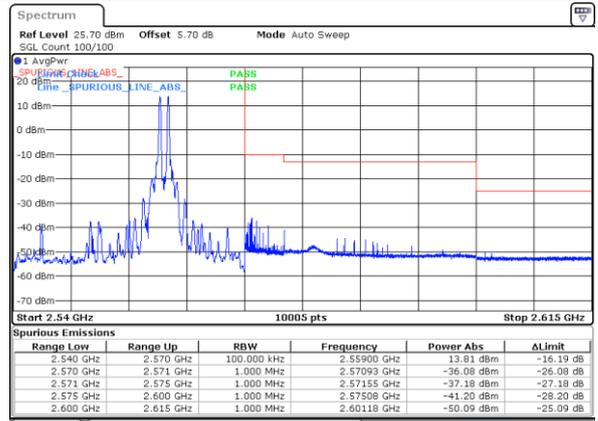
Date: 5..JAN.2022 16:50:25

Lowest Band Edge / 1RB99 and 1RB0



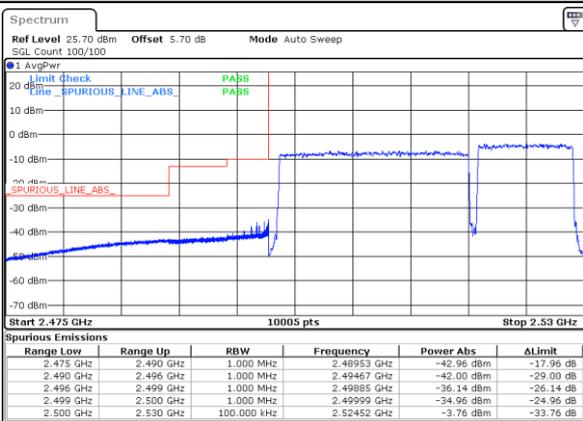
Date: 5..JAN.2022 16:40:13

Highest Band Edge / 1RB99 and 1RB0



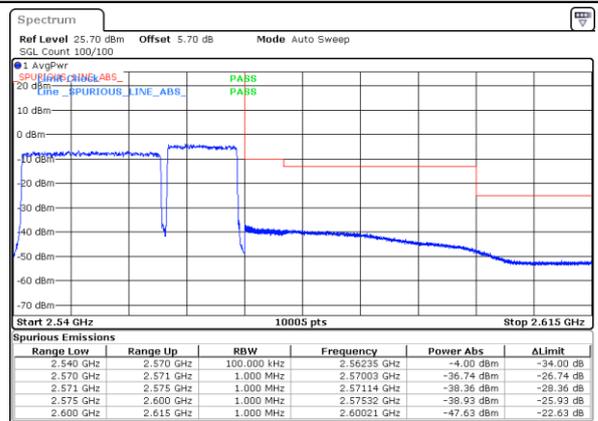
Date: 5..JAN.2022 17:25:59

Lowest Band Edge / Full RB



Date: 5..JAN.2022 16:42:03

Highest Band Edge / Full RB



Date: 5..JAN.2022 17:29:30

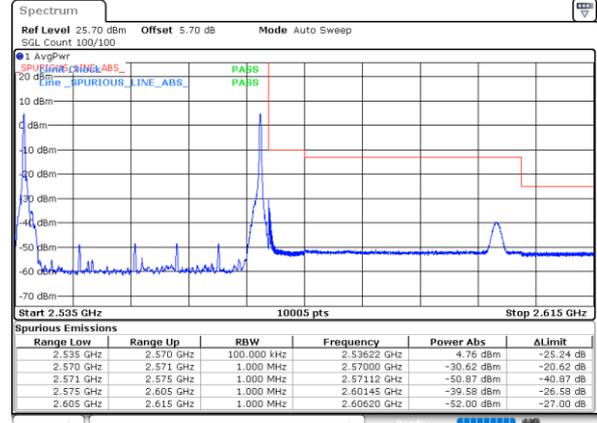
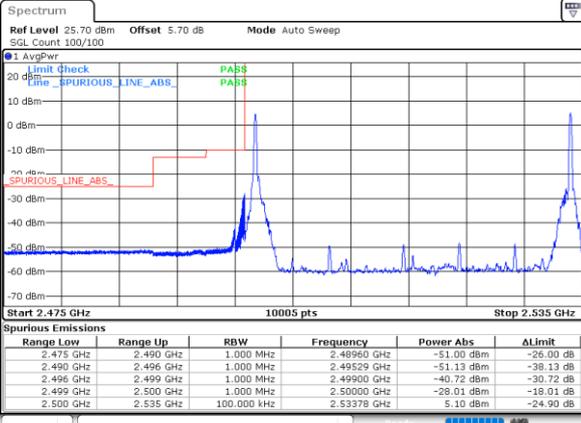


LTE Band 7 / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

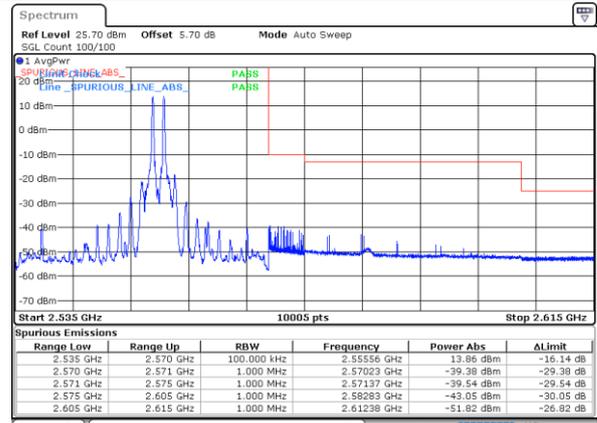
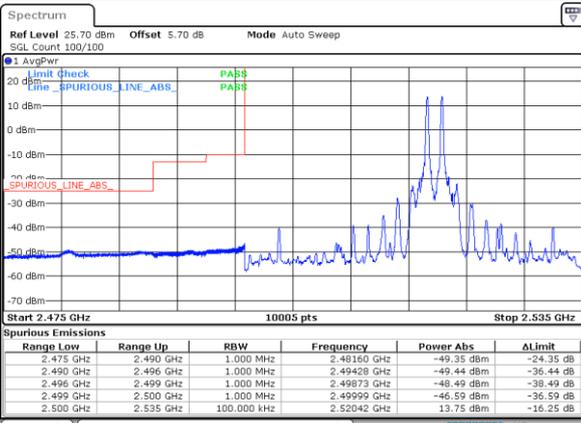


Date: 5..JAN.2022 17:36:00

Date: 5..JAN.2022 17:53:18

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

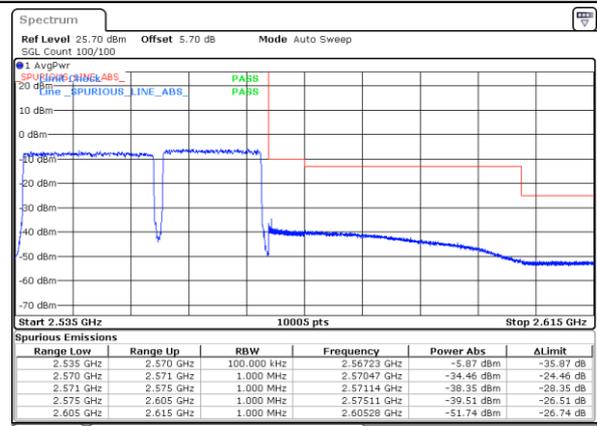
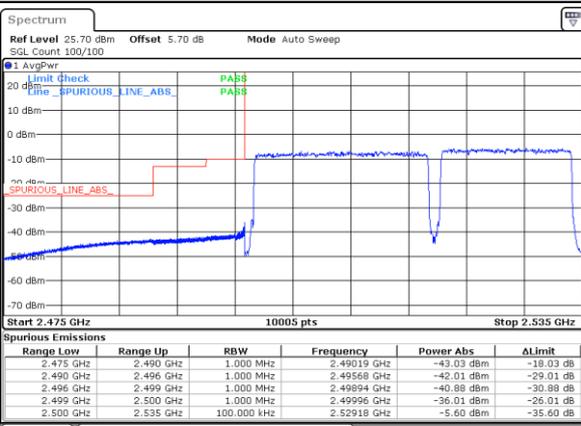


Date: 5..JAN.2022 17:43:33

Date: 5..JAN.2022 18:00:49

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5..JAN.2022 17:45:04

Date: 5..JAN.2022 18:02:20