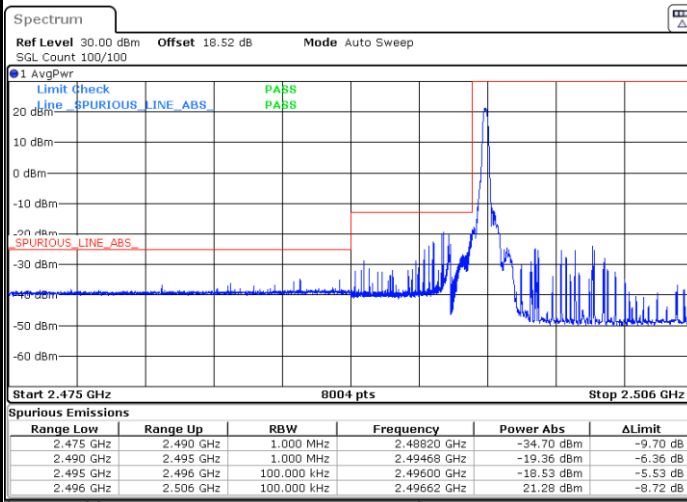




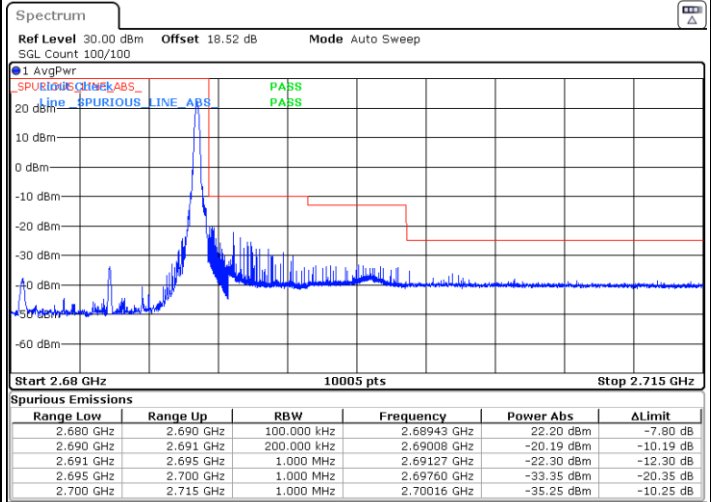
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



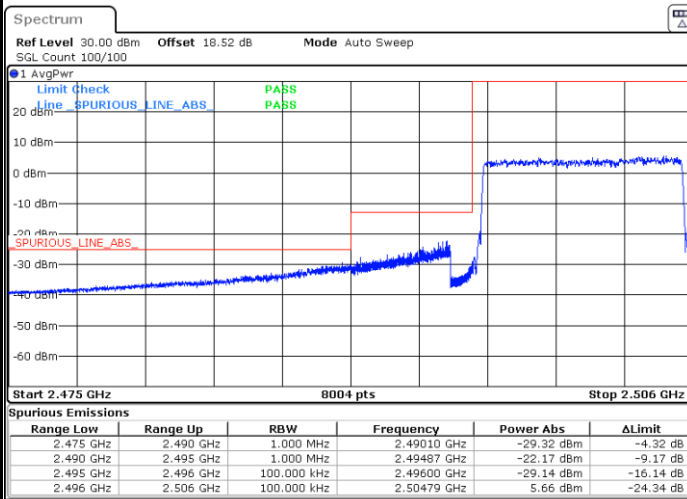
Date: 27.SEP.2022 12:09:15

Highest Band Edge / 1 RB



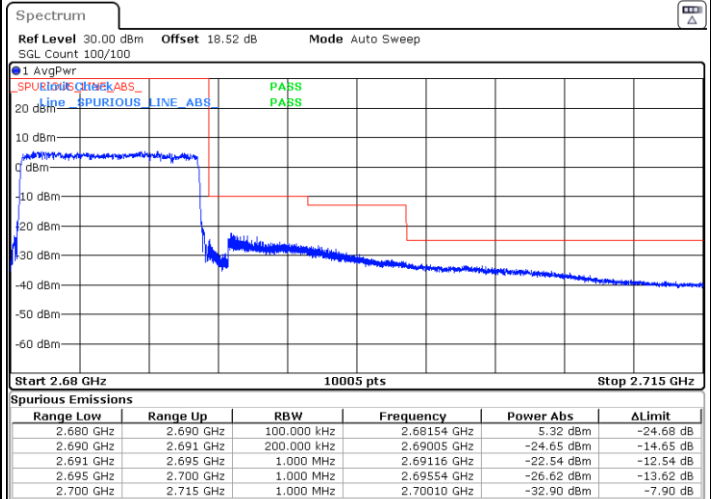
Date: 27.SEP.2022 12:15:46

Lowest Band Edge / Full RB



Date: 27.SEP.2022 12:10:10

Highest Band Edge / Full RB

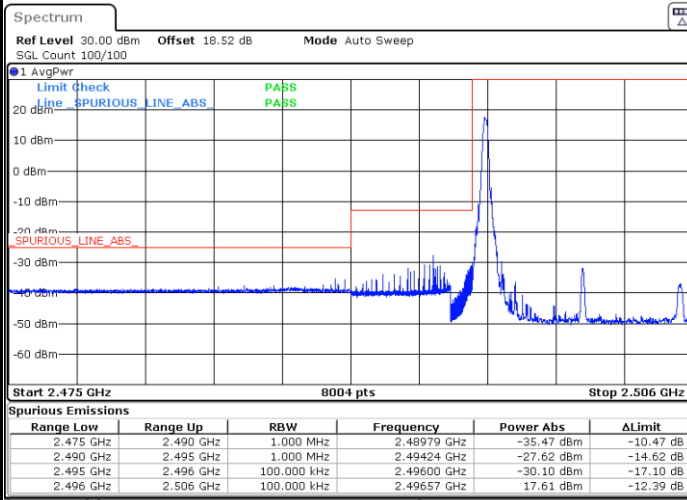


Date: 27.SEP.2022 12:17:35



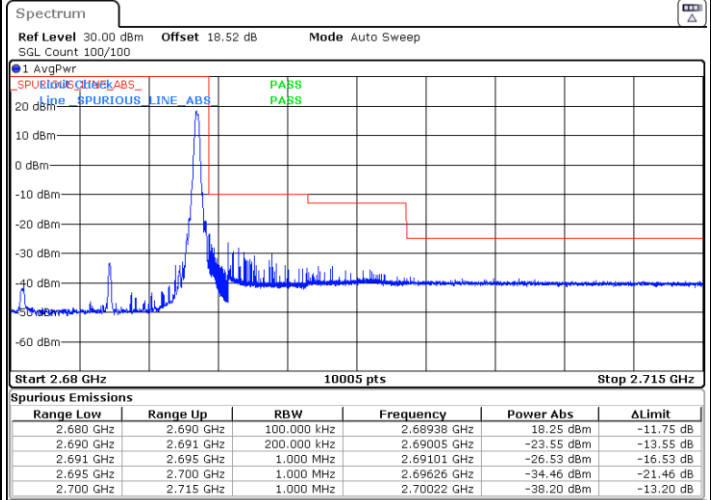
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



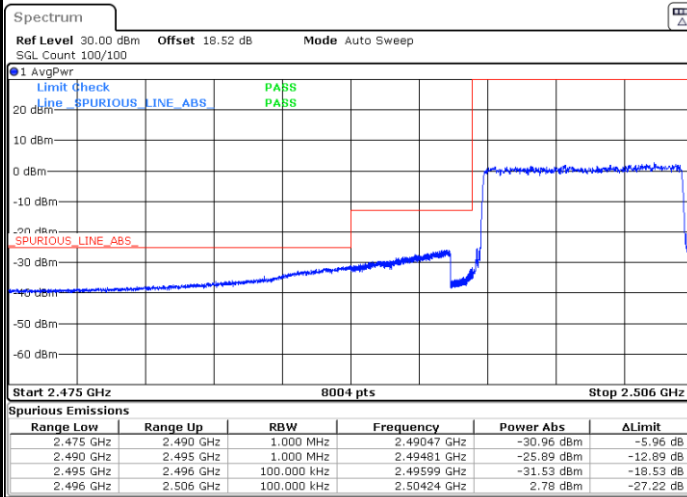
Date: 27.SEP.2022 12:08:38

Highest Band Edge / 1 RB



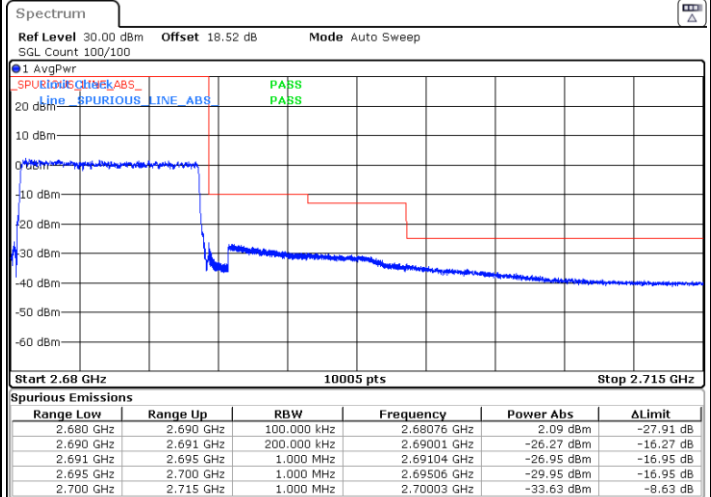
Date: 27.SEP.2022 12:15:06

Lowest Band Edge / Full RB



Date: 27.SEP.2022 12:09:48

Highest Band Edge / Full RB

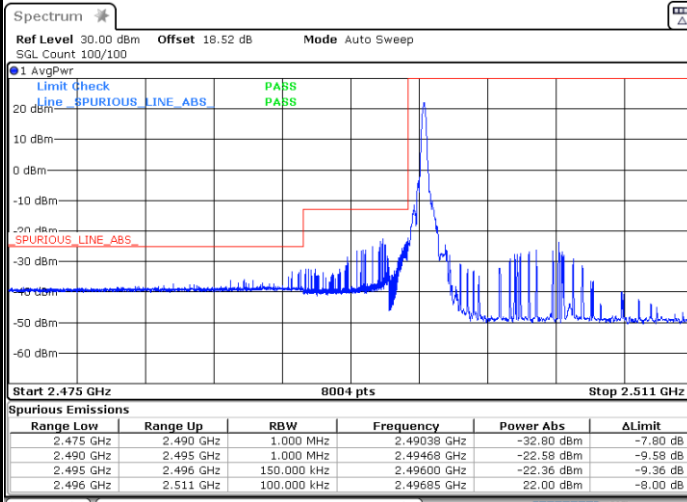


Date: 27.SEP.2022 12:17:05

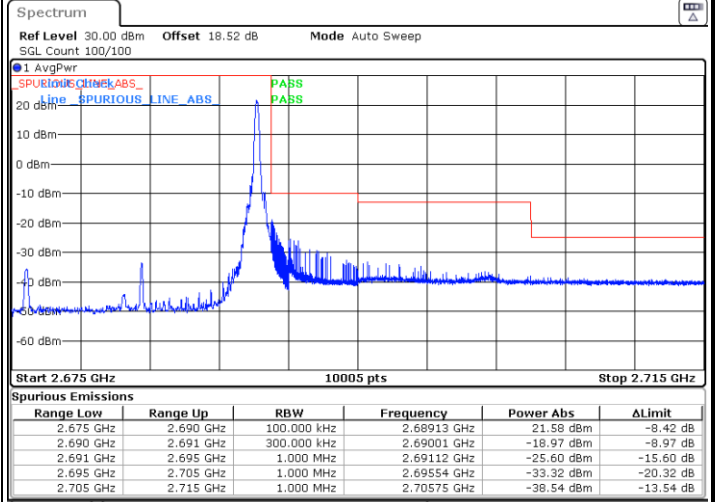


LTE Band 41 / 15MHz / QPSK

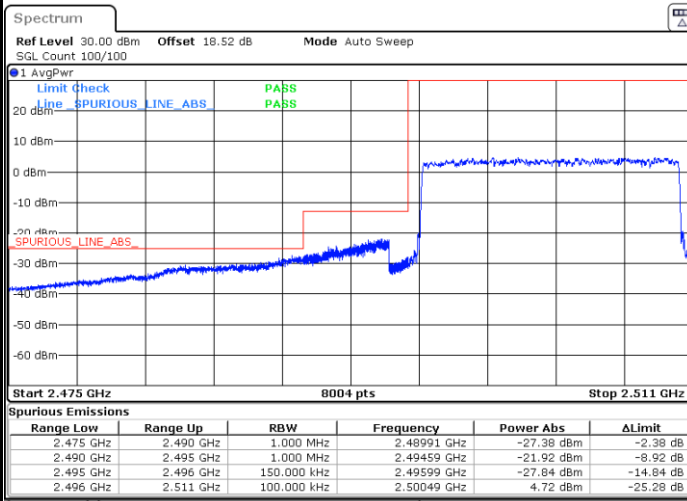
Lowest Band Edge / 1 RB



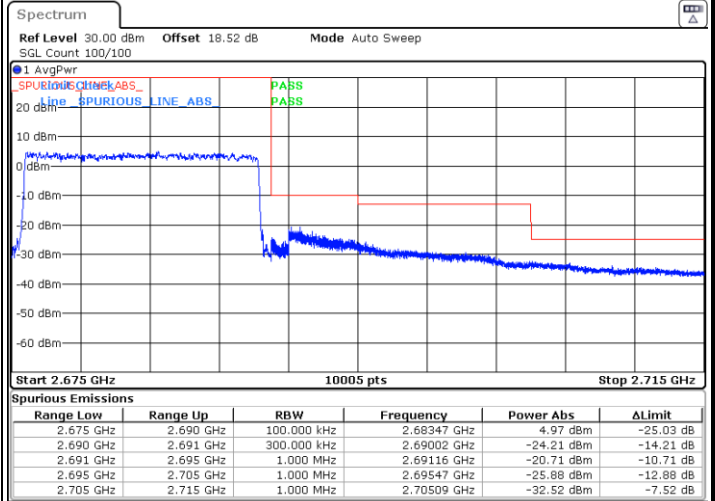
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



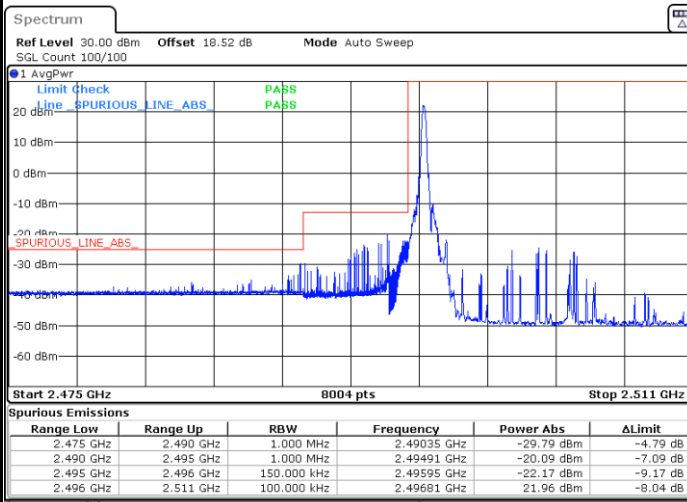
Highest Band Edge / Full RB





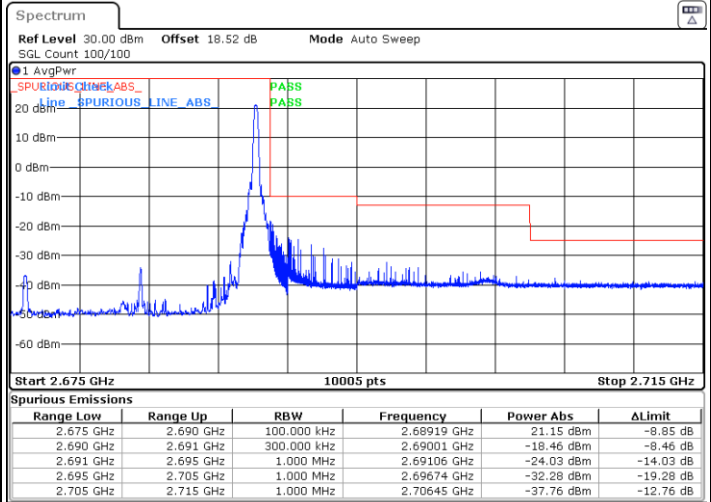
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



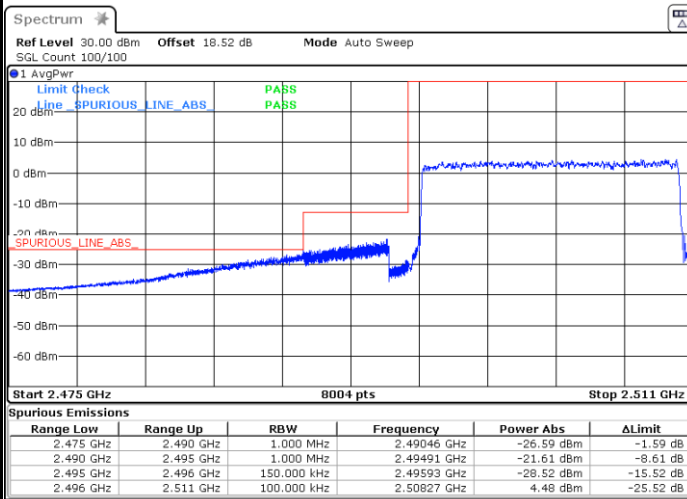
Date: 27.SEP.2022 12:19:31

Highest Band Edge / 1 RB



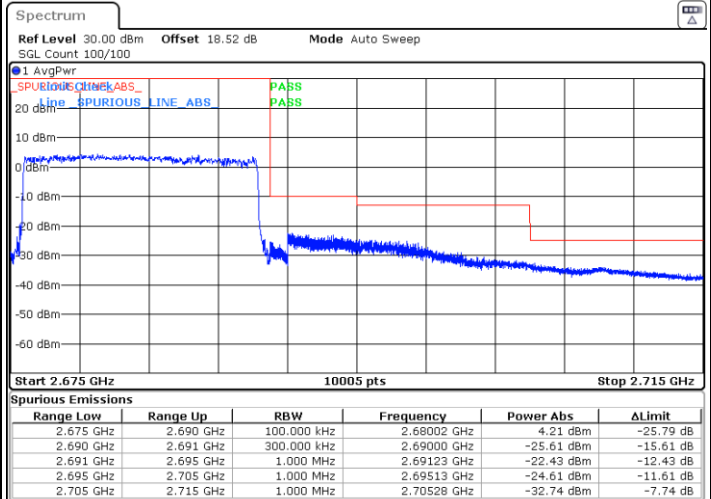
Date: 27.SEP.2022 12:26:53

Lowest Band Edge / Full RB



Date: 27.SEP.2022 12:21:52

Highest Band Edge / Full RB

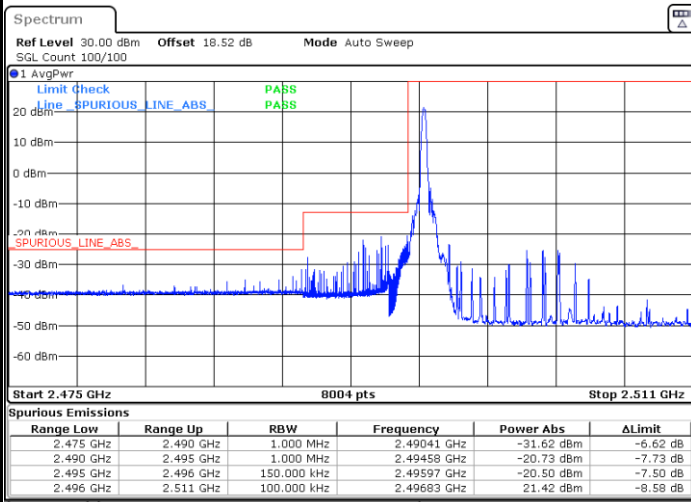


Date: 27.SEP.2022 12:28:47



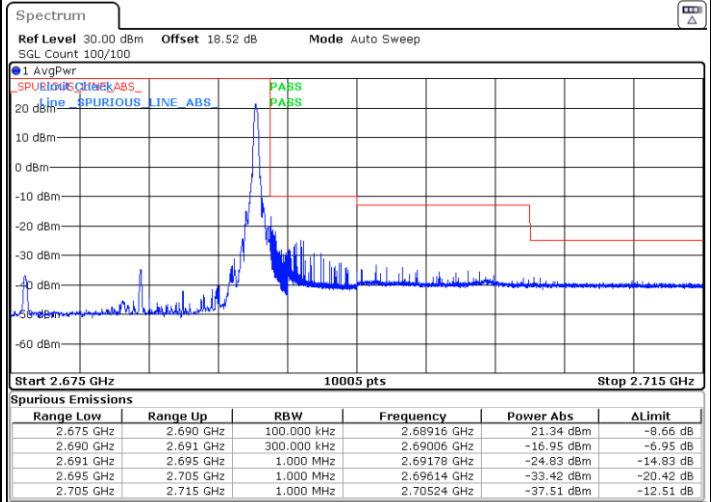
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



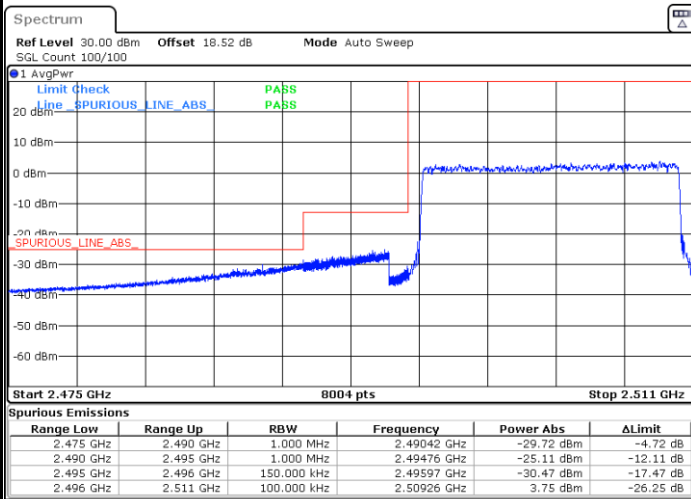
Date: 27.SEP.2022 12:20:10

Highest Band Edge / 1 RB



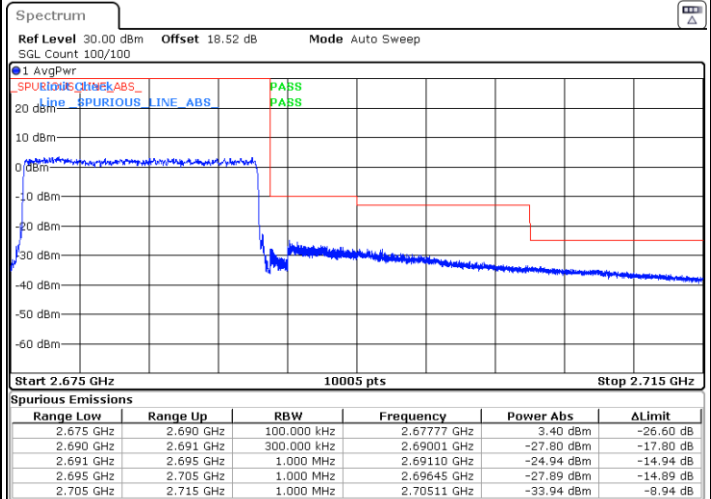
Date: 27.SEP.2022 12:27:39

Lowest Band Edge / Full RB



Date: 27.SEP.2022 12:20:51

Highest Band Edge / Full RB

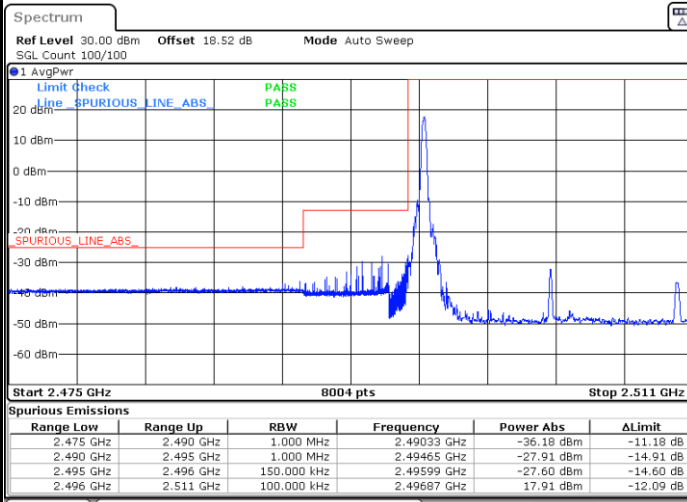


Date: 27.SEP.2022 12:28:30



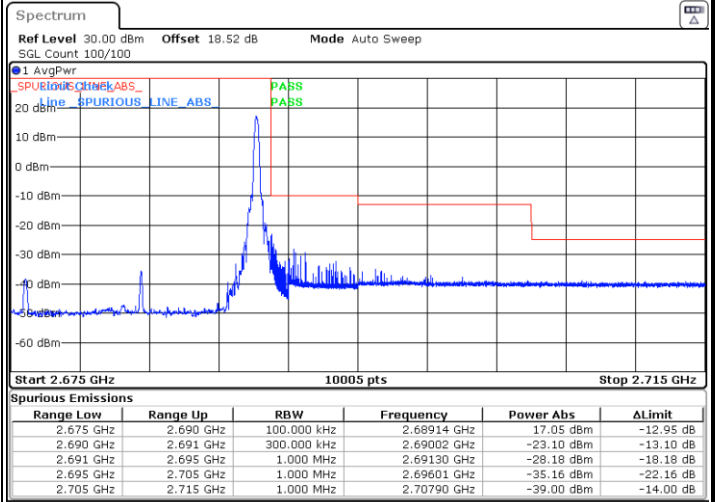
LTE Band 41 / 15MHz /256QAM

Lowest Band Edge / 1 RB



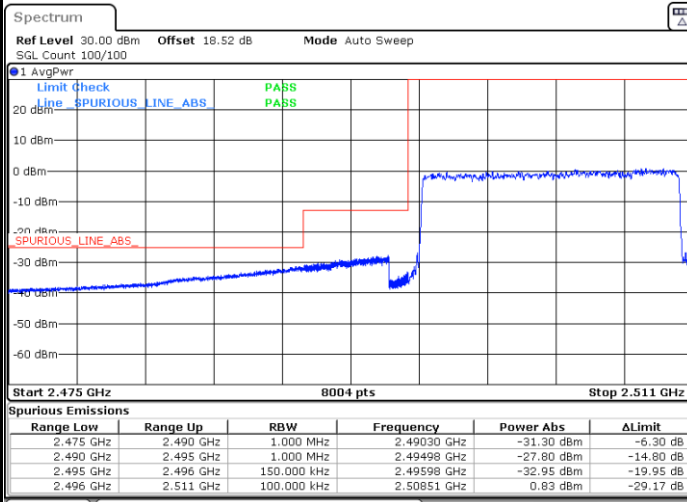
Date: 27.SEP.2022 12:19:45

Highest Band Edge / 1 RB



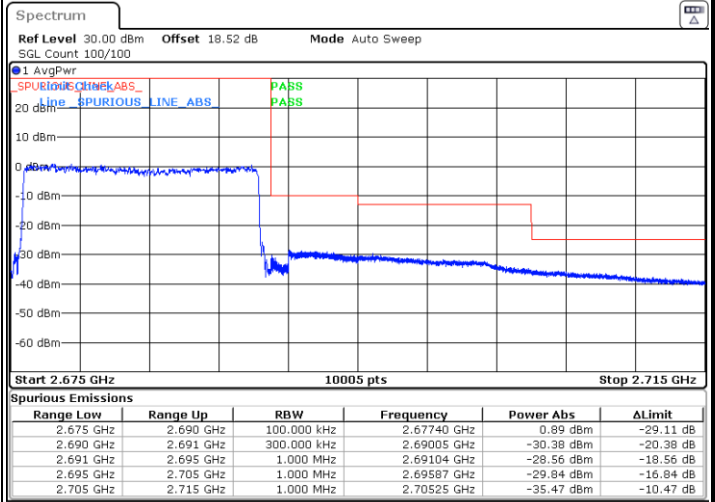
Date: 27.SEP.2022 12:27:10

Lowest Band Edge / Full RB



Date: 27.SEP.2022 12:20:33

Highest Band Edge / Full RB

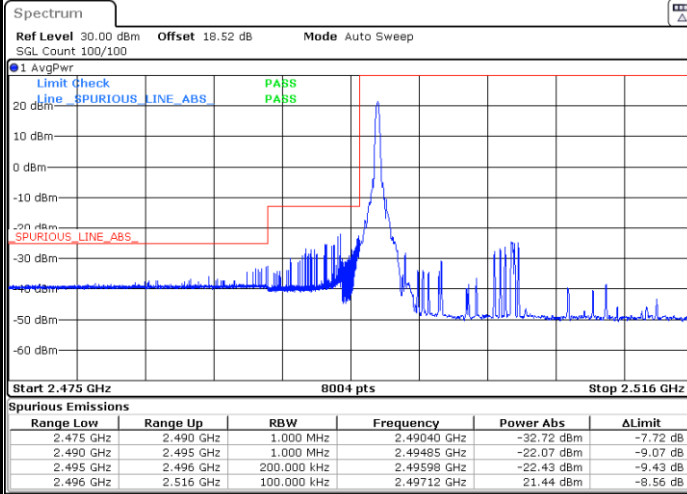


Date: 27.SEP.2022 12:28:07



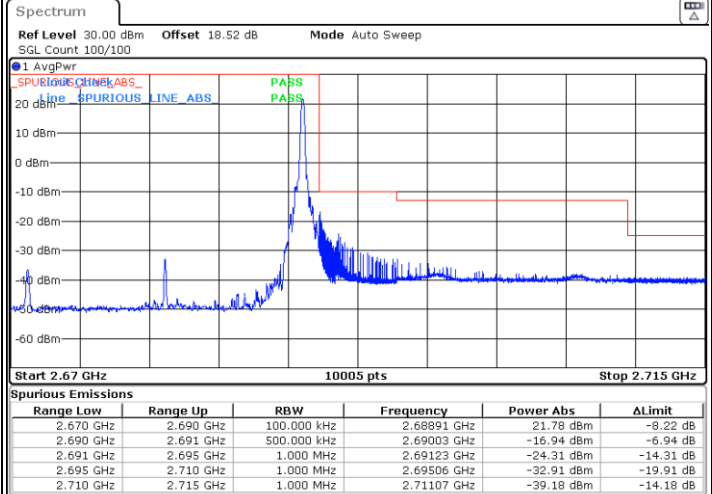
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



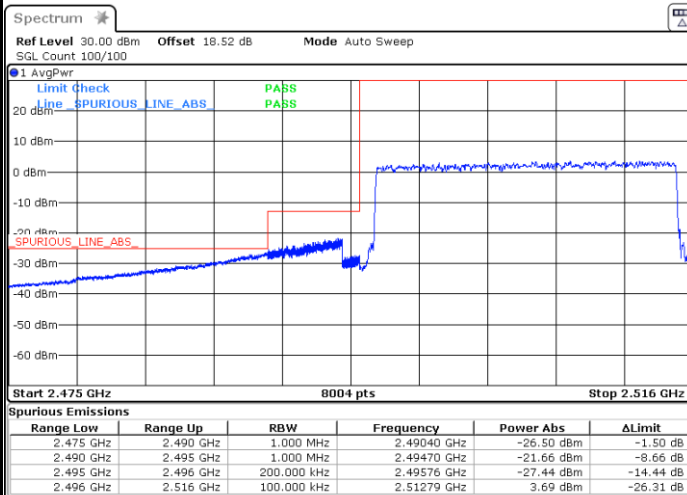
Date: 27_SEP.2022 12:30:54

Highest Band Edge / 1 RB



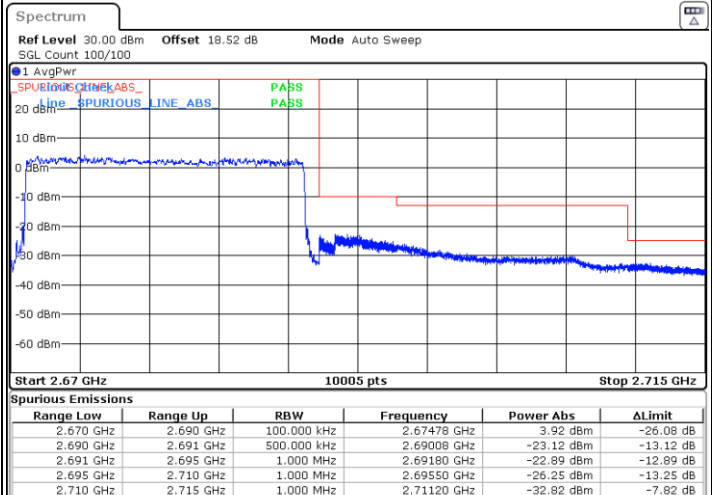
Date: 27_SEP.2022 12:42:54

Lowest Band Edge / Full RB



Date: 27_SEP.2022 12:33:46

Highest Band Edge / Full RB

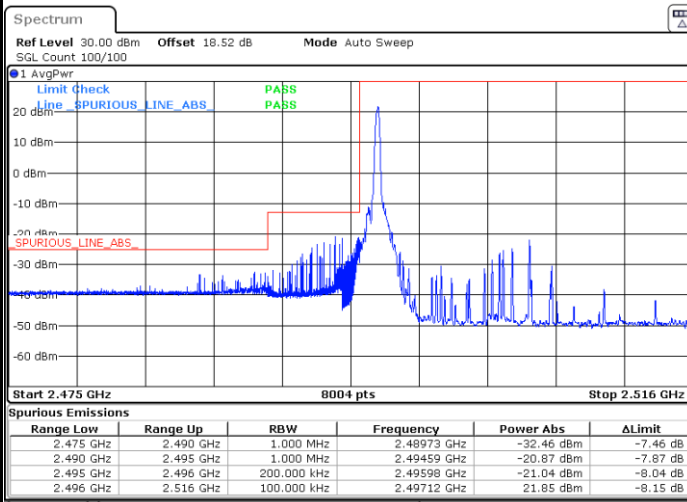


Date: 27_SEP.2022 12:45:35



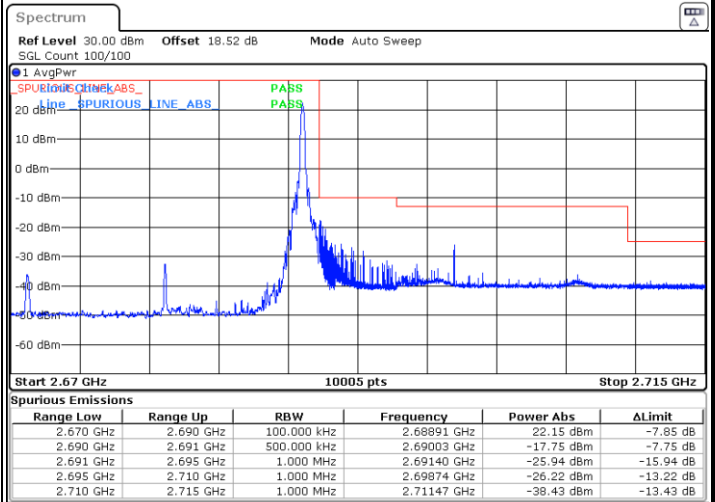
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



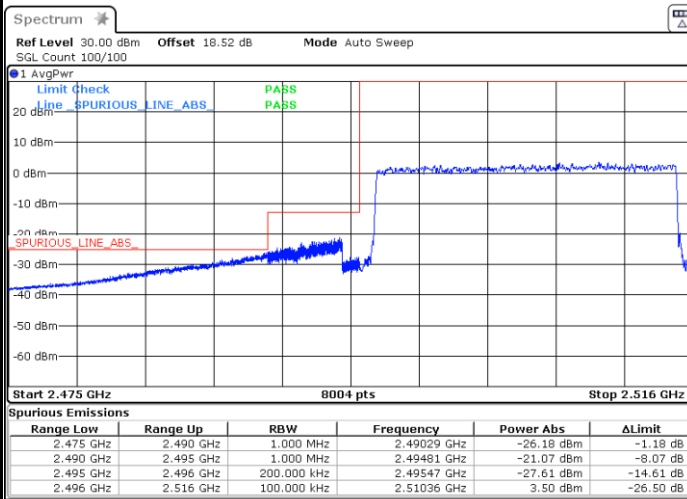
Date: 27_SEP.2022 12:31:08

Highest Band Edge / 1 RB



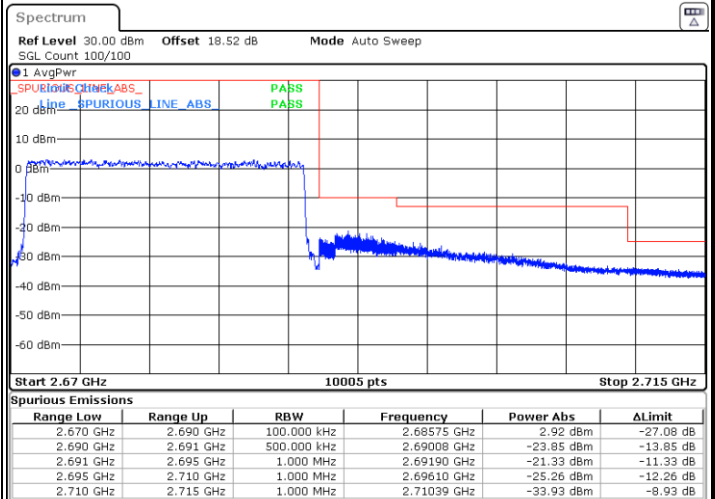
Date: 27_SEP.2022 12:43:20

Lowest Band Edge / Full RB



Date: 27_SEP.2022 12:33:21

Highest Band Edge / Full RB

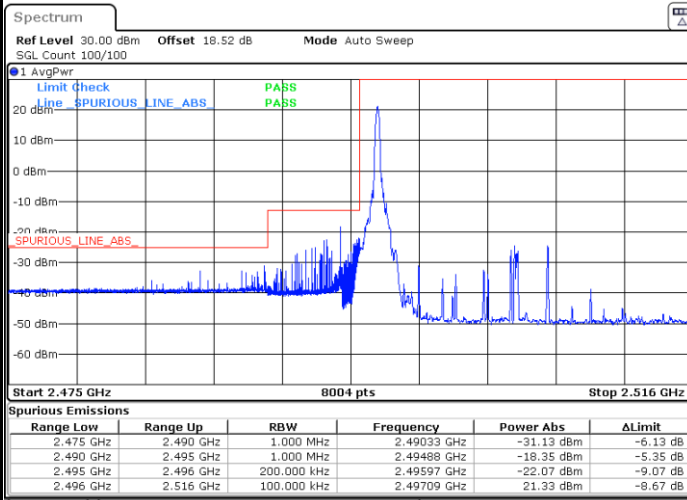


Date: 27_SEP.2022 12:45:18



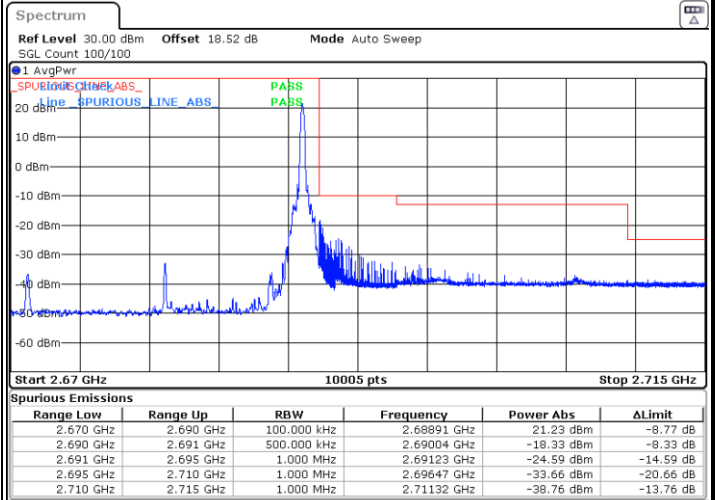
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



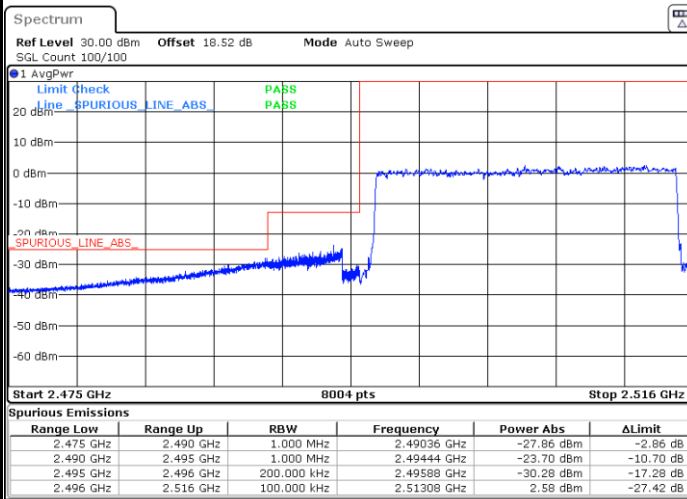
Date: 27.SEP.2022 12:31:41

Highest Band Edge / 1 RB



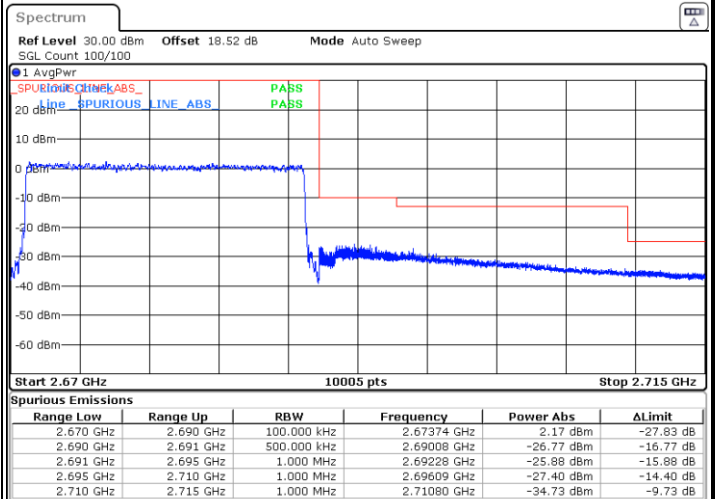
Date: 27.SEP.2022 12:44:10

Lowest Band Edge / Full RB



Date: 27.SEP.2022 12:32:48

Highest Band Edge / Full RB

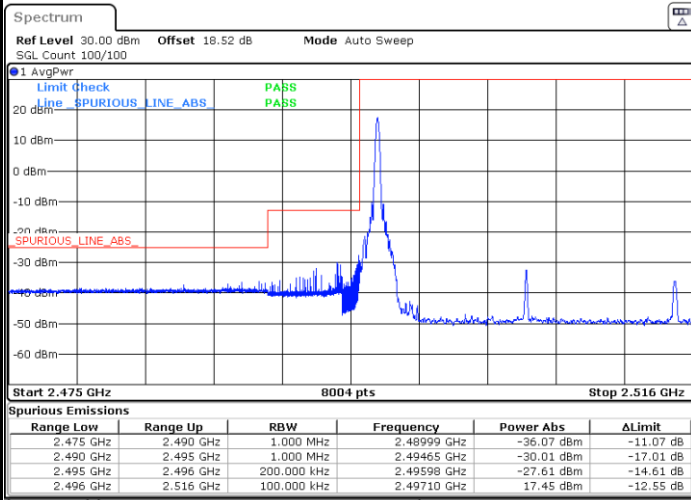


Date: 27.SEP.2022 12:45:04



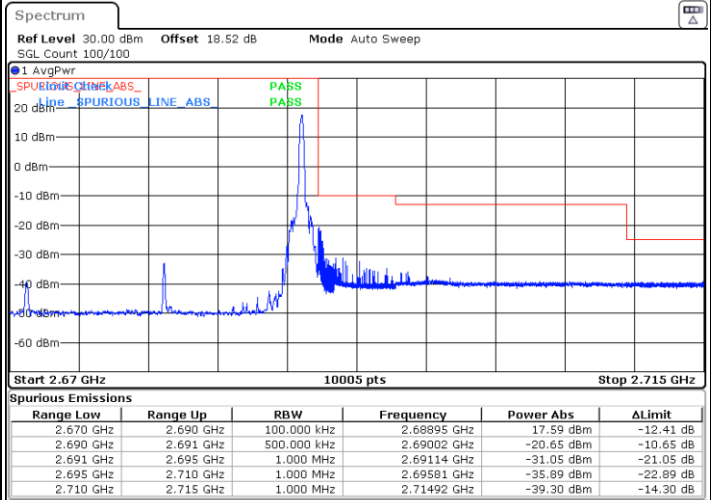
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



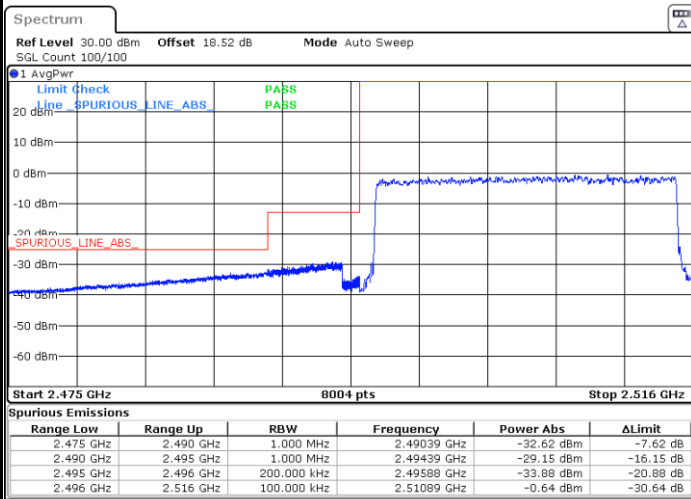
Date: 27.SEP.2022 12:31:21

Highest Band Edge / 1 RB



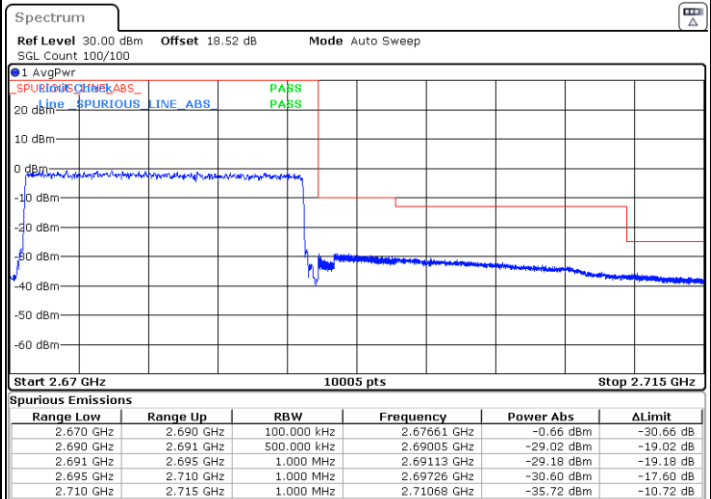
Date: 27.SEP.2022 12:43:36

Lowest Band Edge / Full RB



Date: 27.SEP.2022 12:32:01

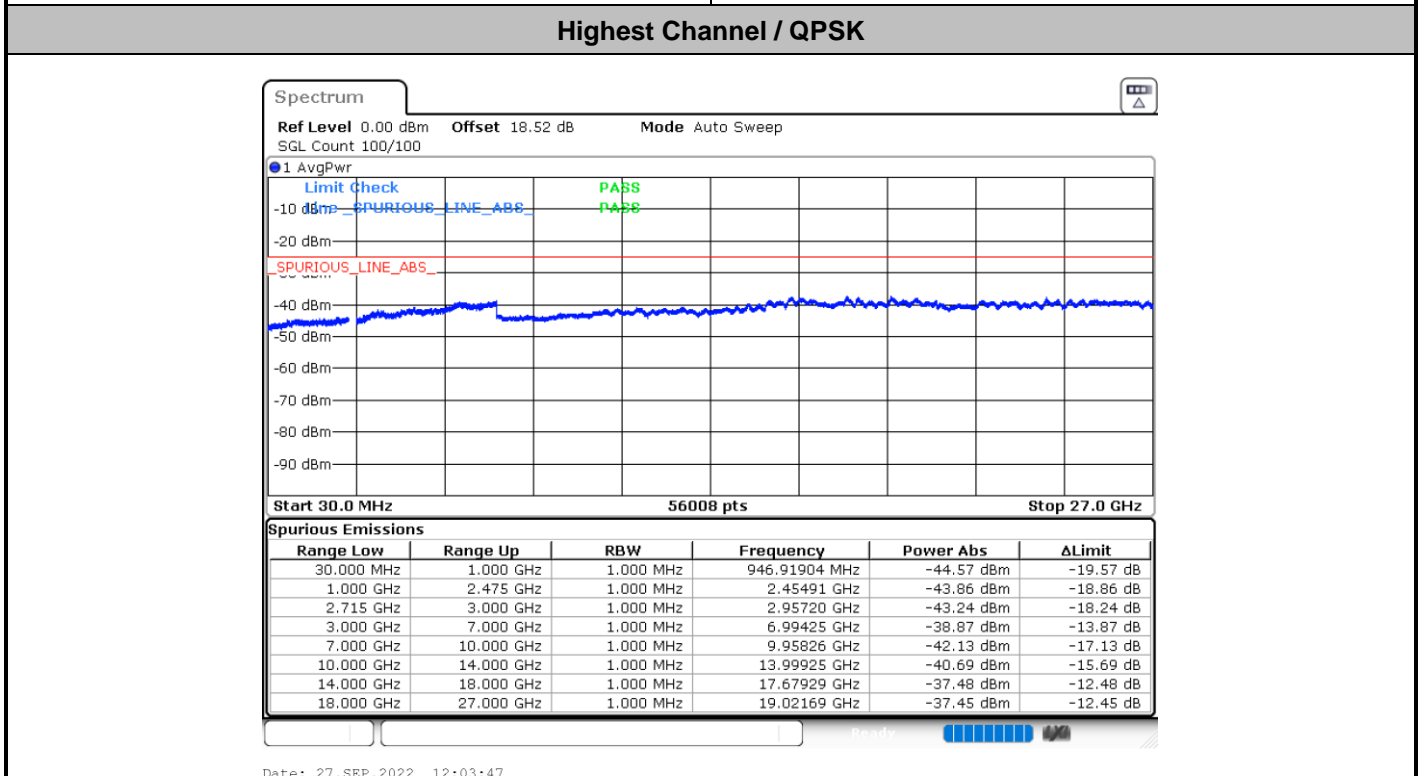
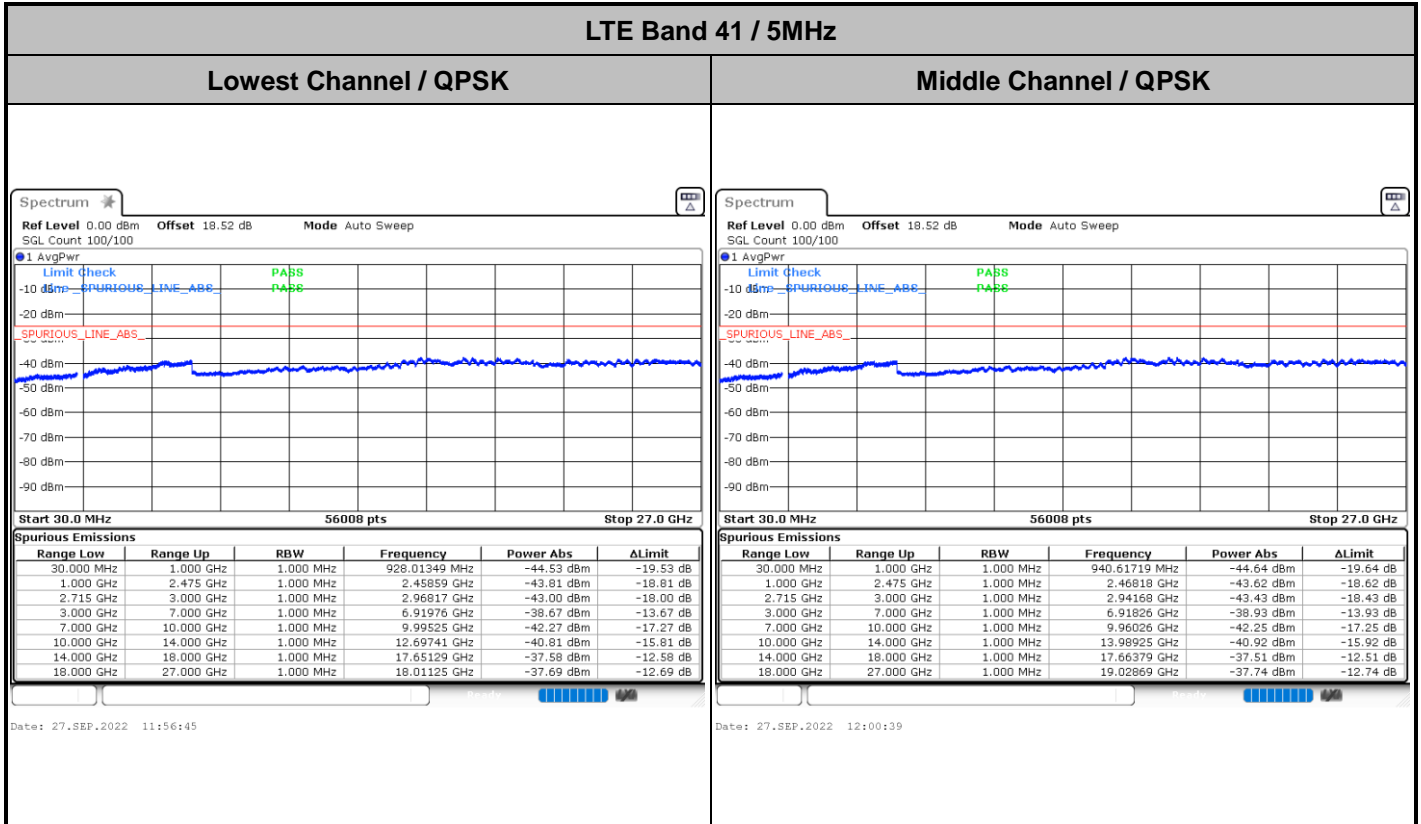
Highest Band Edge / Full RB



Date: 27.SEP.2022 12:44:32



Conducted Spurious Emission

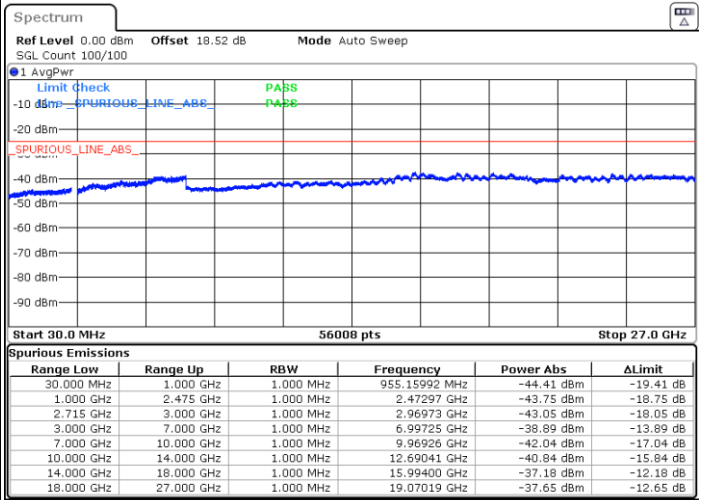
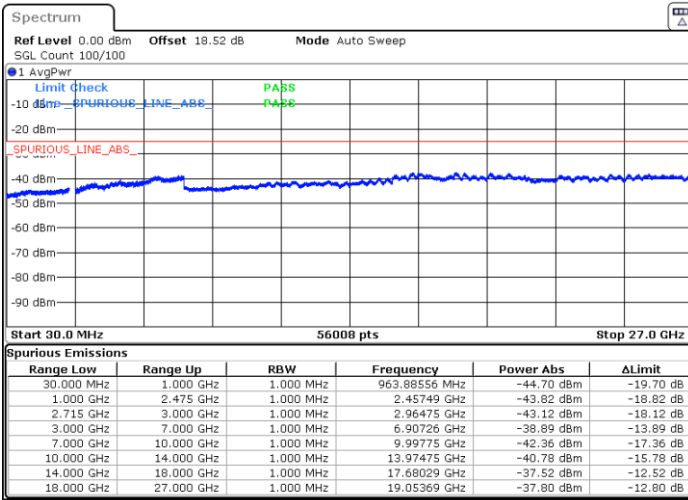




LTE Band 41 / 10MHz

Lowest Channel / QPSK

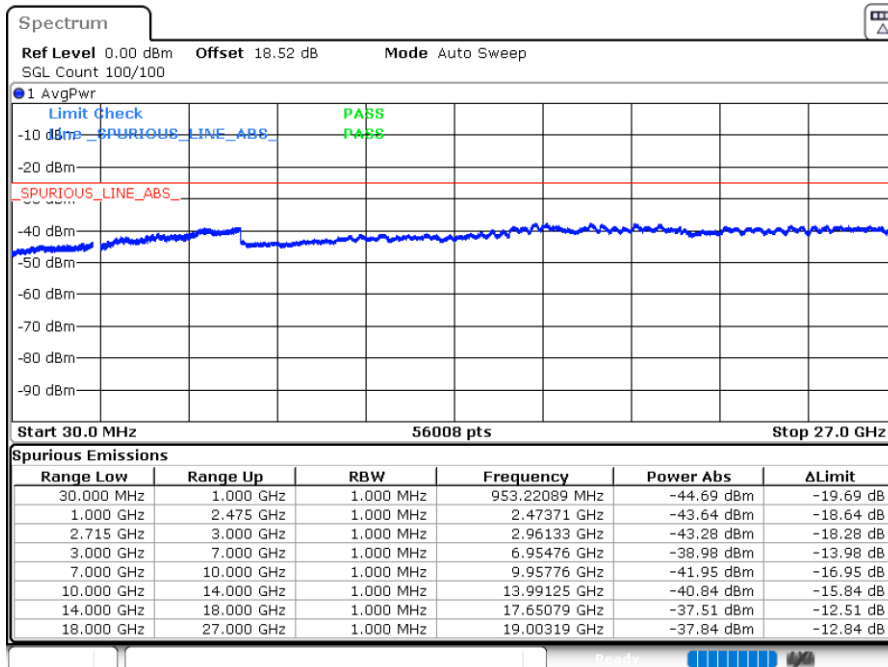
Middle Channel / QPSK



Date: 27.SEP.2022 12:11:44

Date: 27.SEP.2022 12:13:09

Highest Channel / QPSK



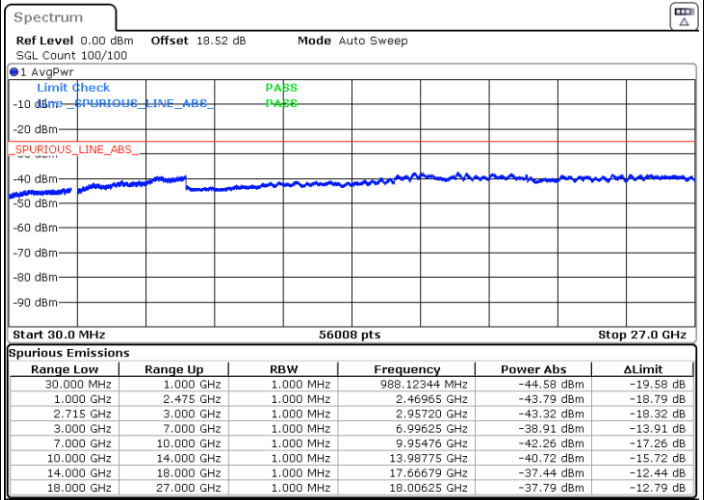
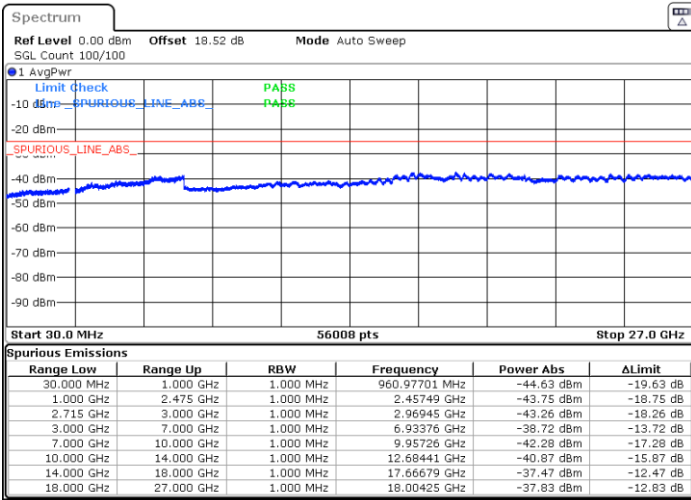
Date: 27.SEP.2022 12:14:19



LTE Band 41 / 15MHz

Lowest Channel / QPSK

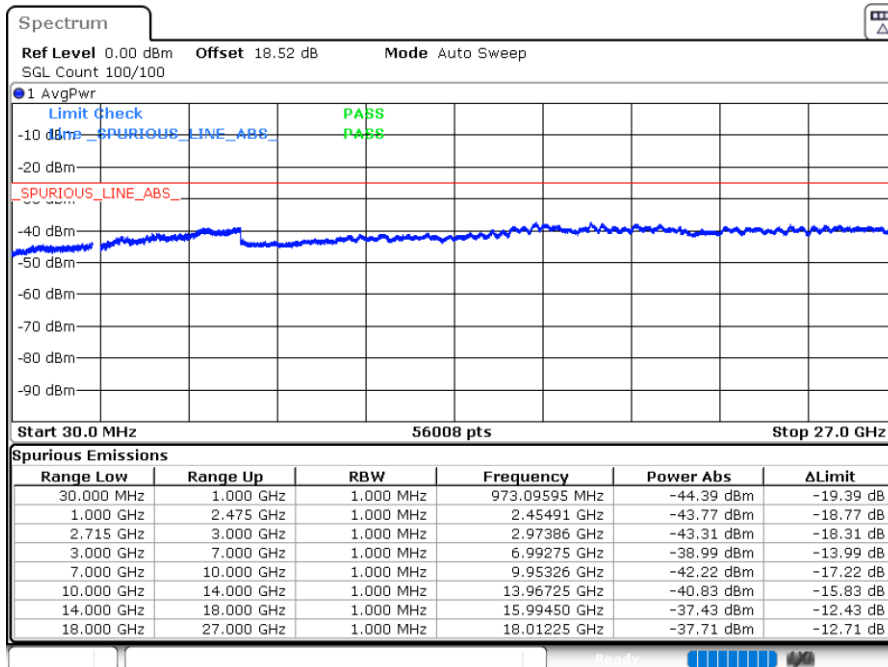
Middle Channel / QPSK



Date: 27.SEP.2022 12:23:06

Date: 27.SEP.2022 12:24:15

Highest Channel / QPSK



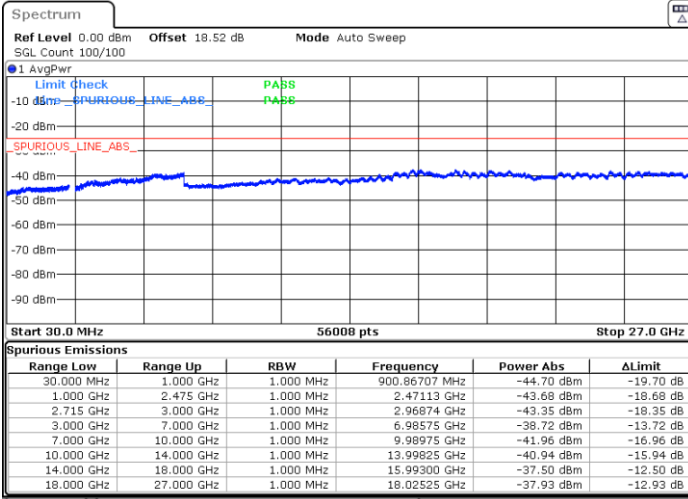
Date: 27.SEP.2022 12:25:39



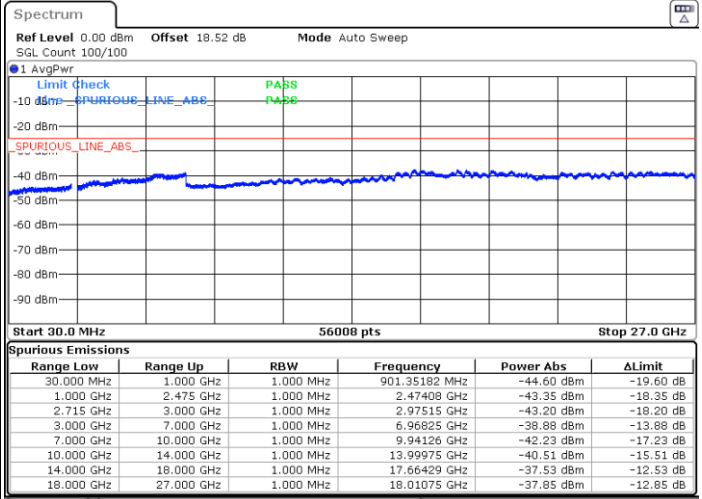
LTE Band 41 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

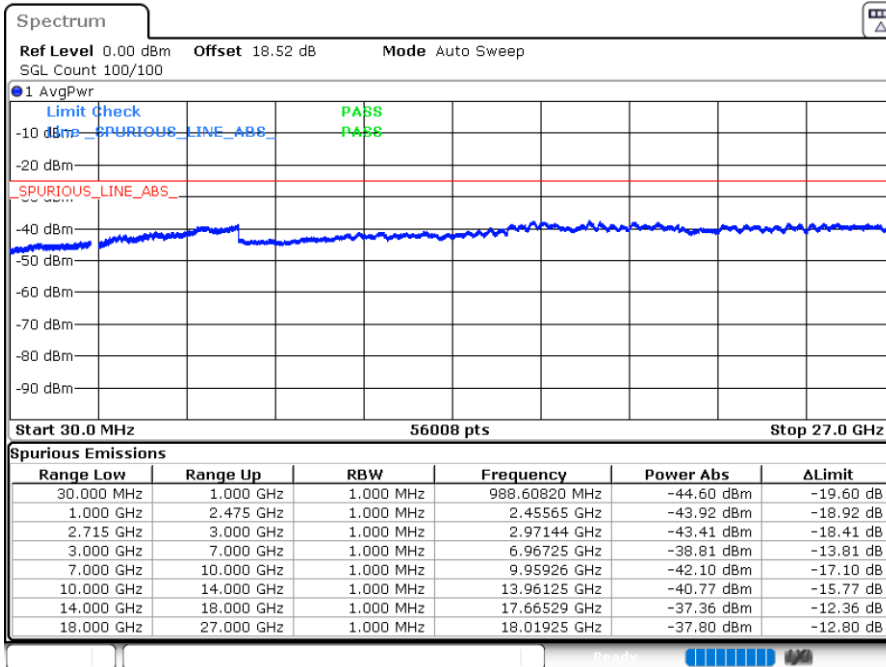


Date: 27.SEP.2022 12:36:41



Date: 27.SEP.2022 12:38:05

Highest Channel / QPSK



Date: 27.SEP.2022 12:42:28



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0031	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0035	
20	Battery End Point	0.0007	

Note:

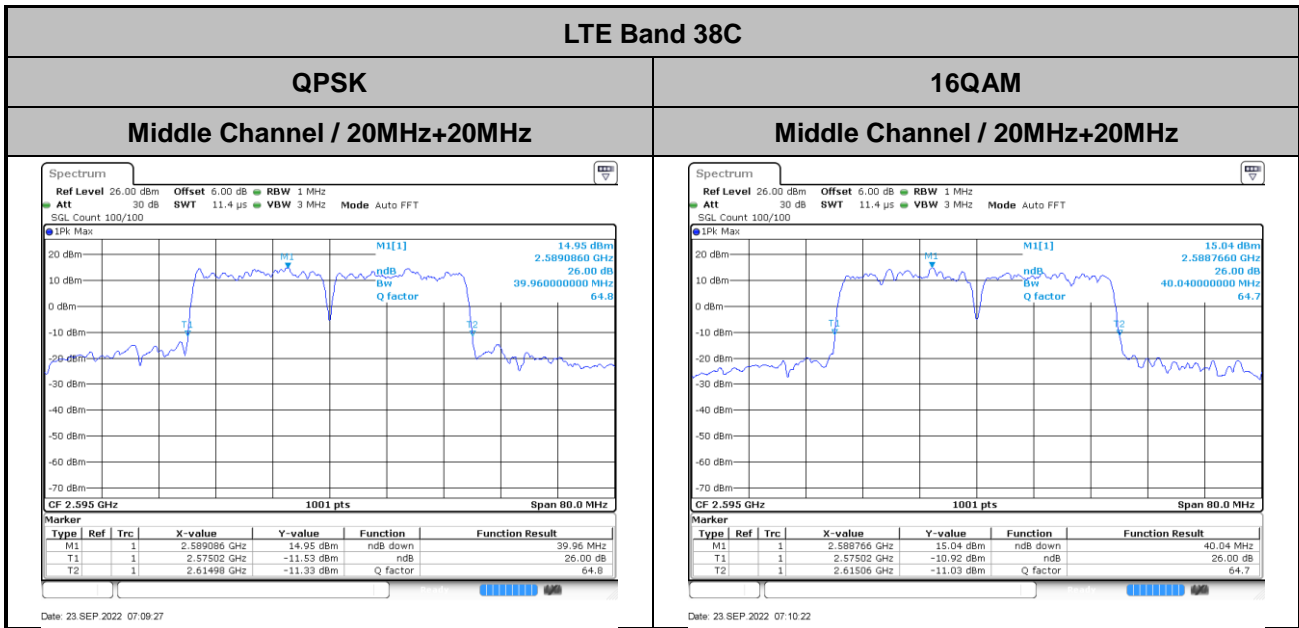
1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 38C

26dB Bandwidth

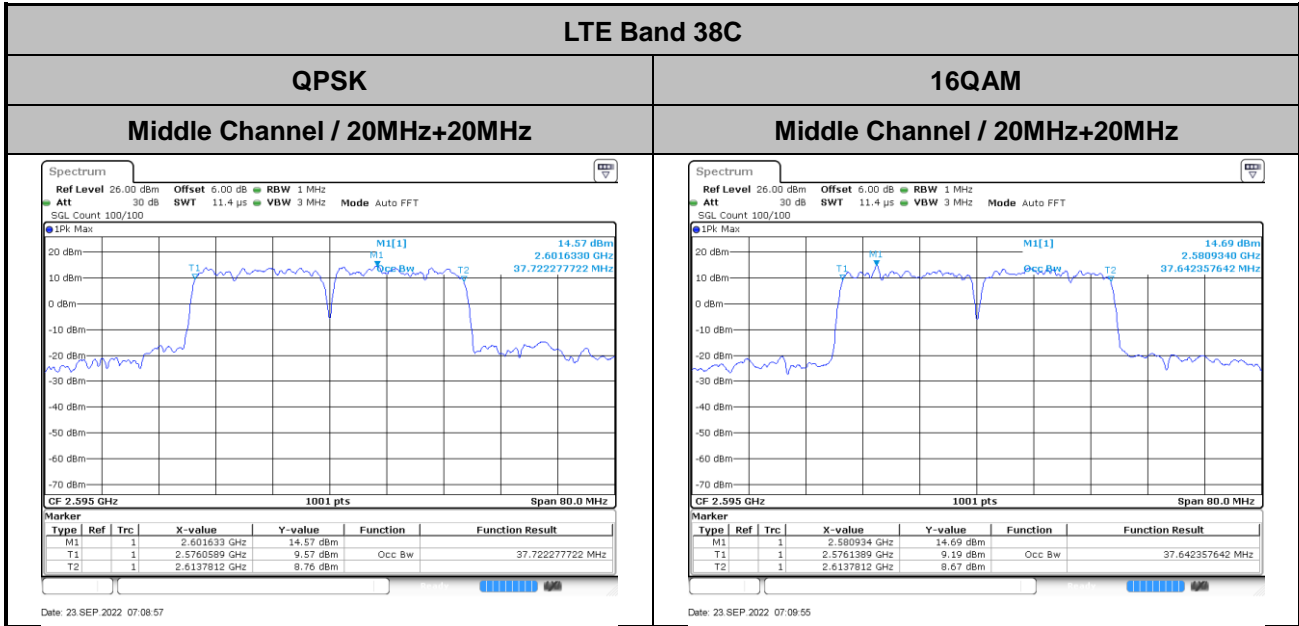
Mode	LTE Band 38C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.96	40.04





Occupied Bandwidth

Mode	LTE Band 38C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.72	37.64



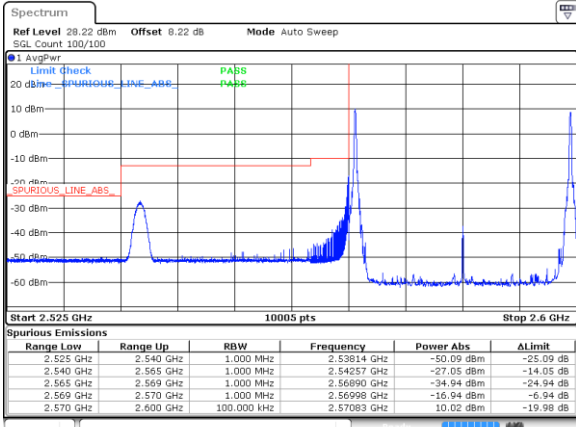


Conducted Band Edge

LTE Band 38C / 15MHz+15MHz

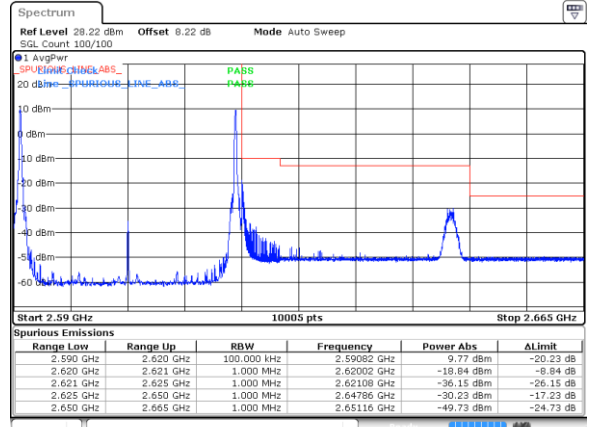
QPSK

Lowest Band Edge / 1RB0 and 1RB74



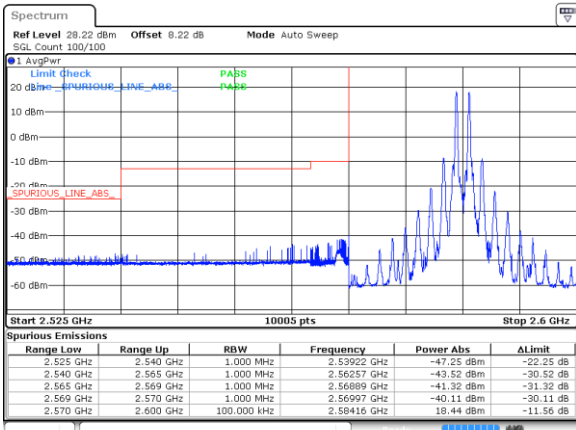
Date: 23 SEP 2022 05:31:14

Highest Band Edge / 1RB0 and 1RB74



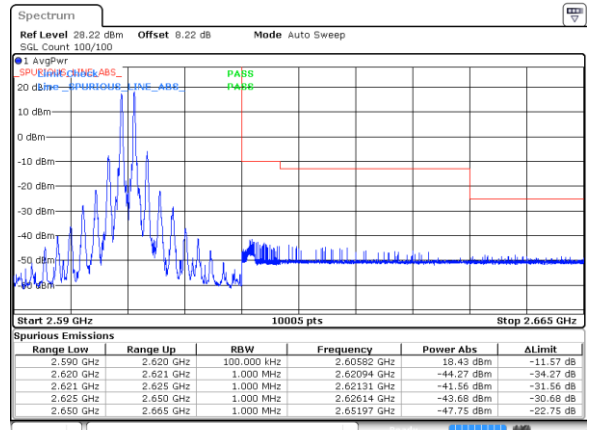
Date: 23 SEP 2022 06:03:33

Lowest Band Edge / 1RB74 and 1RB0



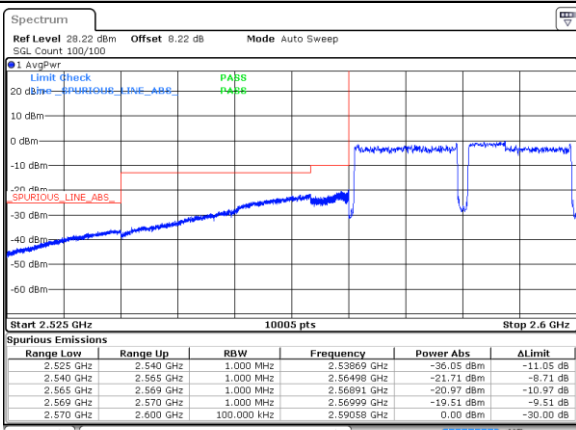
Date: 23 SEP 2022 05:41:28

Highest Band Edge / 1RB74 and 1RB0



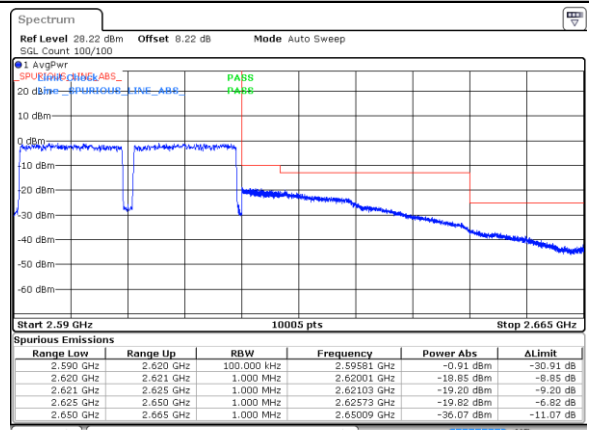
Date: 23 SEP 2022 05:53:21

Lowest Band Edge / Full RB



Date: 23 SEP 2022 05:42:56

Highest Band Edge / Full RB



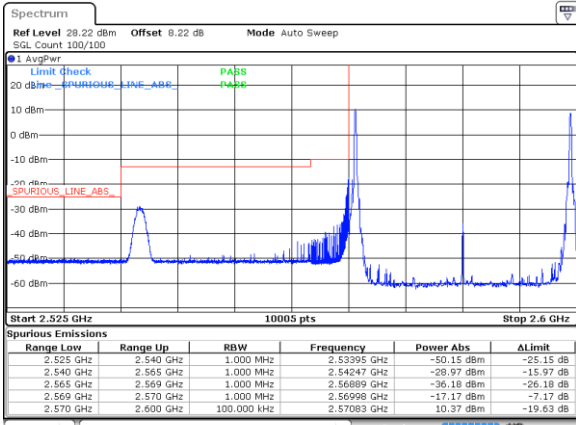
Date: 23 SEP 2022 06:05:00



LTE Band 38C / 15MHz+15MHz

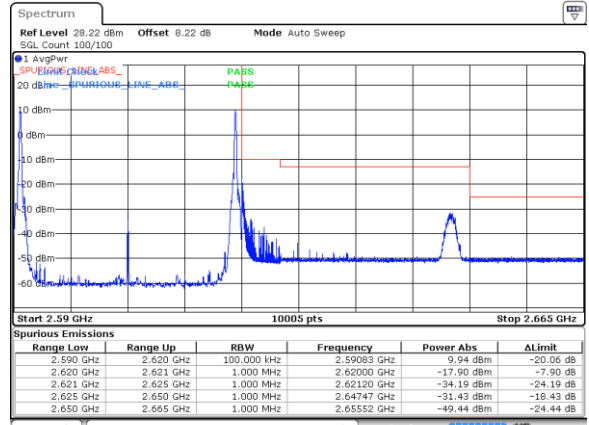
16QAM

Lowest Band Edge / 1RB0 and 1RB74



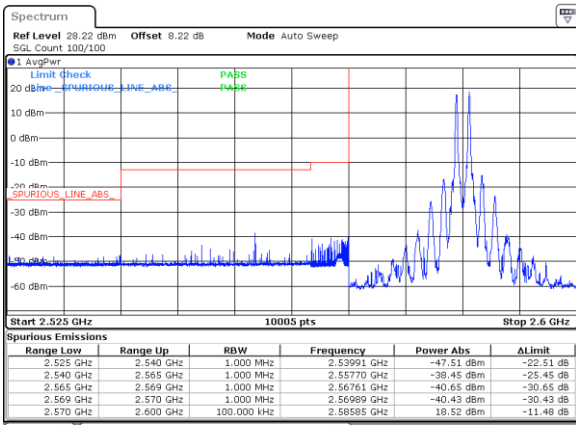
Date: 23 SEP 2022 05:32:42

Highest Band Edge / 1RB0 and 1RB74



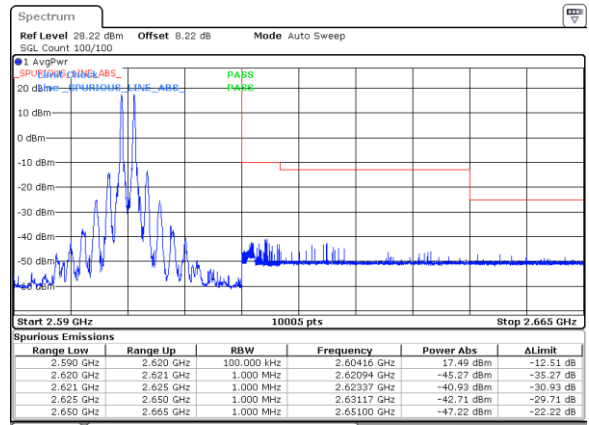
Date: 23 SEP 2022 06:02:06

Lowest Band Edge / 1RB74 and 1RB0



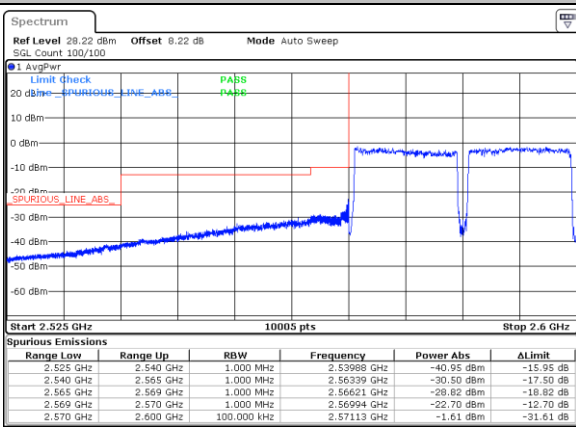
Date: 23 SEP 2022 05:40:00

Highest Band Edge / 1RB74 and 1RB0



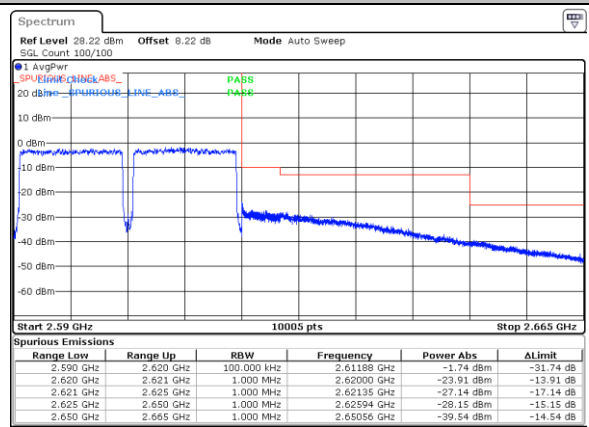
Date: 23 SEP 2022 05:54:48

Lowest Band Edge / Full RB



Date: 23 SEP 2022 05:44:23

Highest Band Edge / Full RB



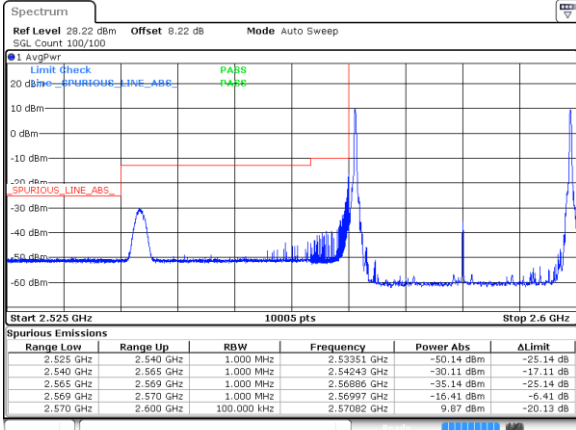
Date: 23 SEP 2022 06:06:28



LTE Band 38C / 15MHz+15MHz

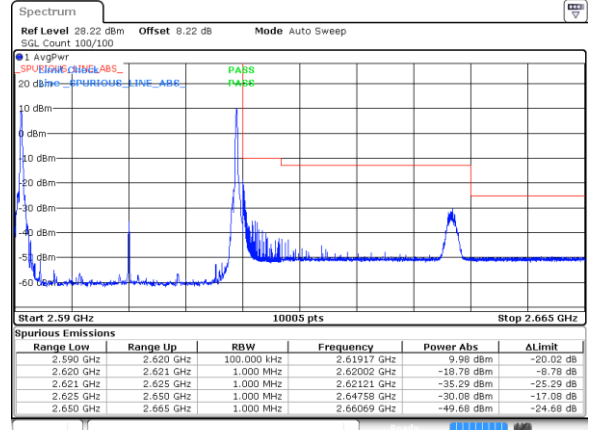
64QAM

Lowest Band Edge / 1RB0 and 1RB74



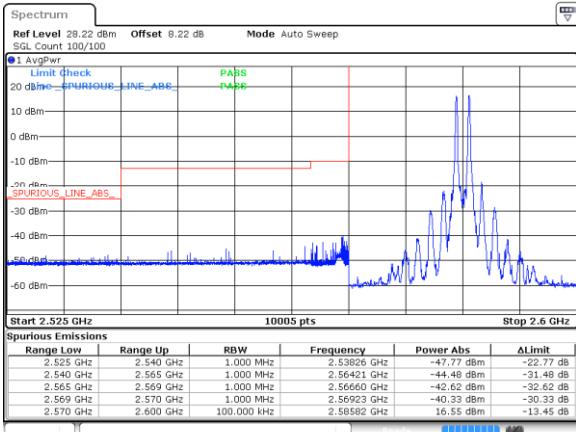
Date: 23 SEP 2022 05:34:10

Highest Band Edge / 1RB0 and 1RB74



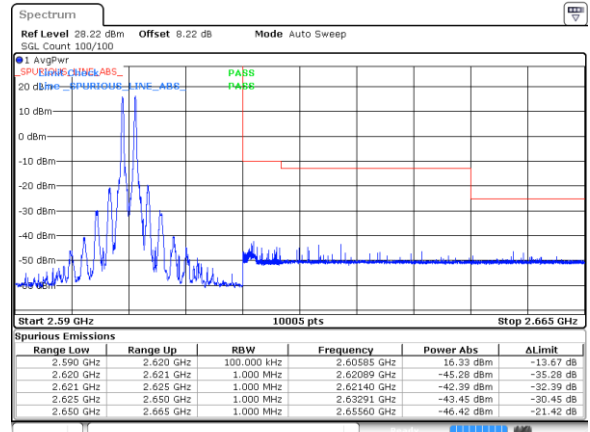
Date: 23 SEP 2022 06:00:39

Lowest Band Edge / 1RB74 and 1RB0



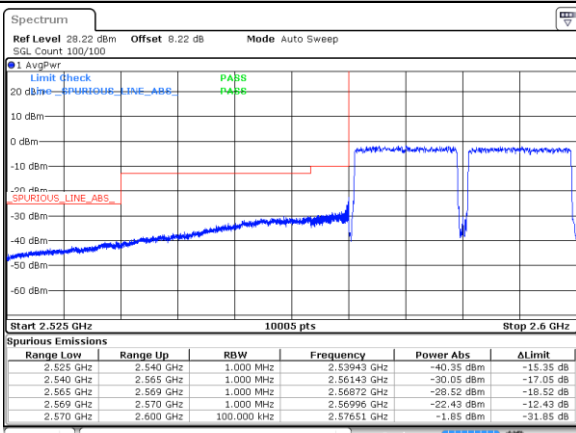
Date: 23 SEP 2022 05:38:33

Highest Band Edge / 1RB74 and 1RB0



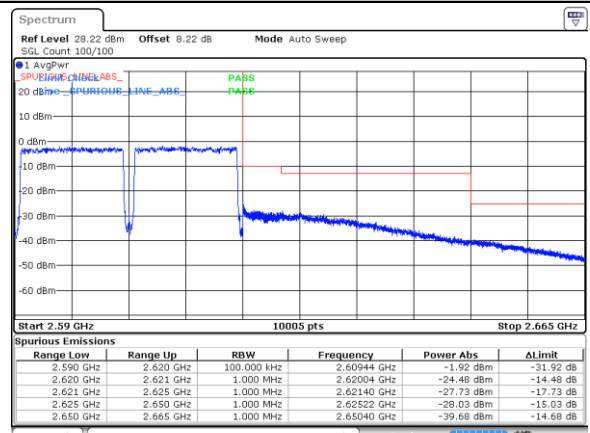
Date: 23 SEP 2022 05:56:16

Lowest Band Edge / Full RB



Date: 23 SEP 2022 05:45:51

Highest Band Edge / Full RB



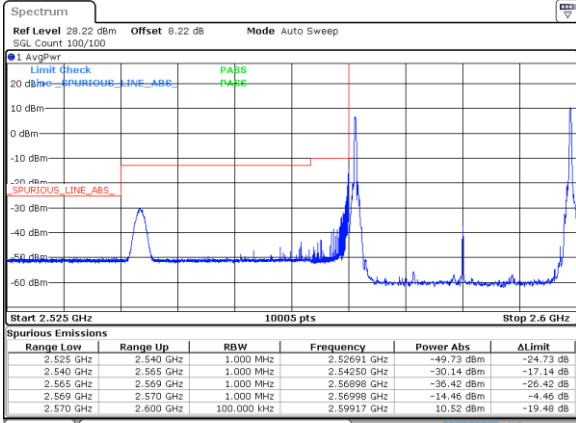
Date: 23 SEP 2022 06:07:55



LTE Band 38C / 15MHz+15MHz

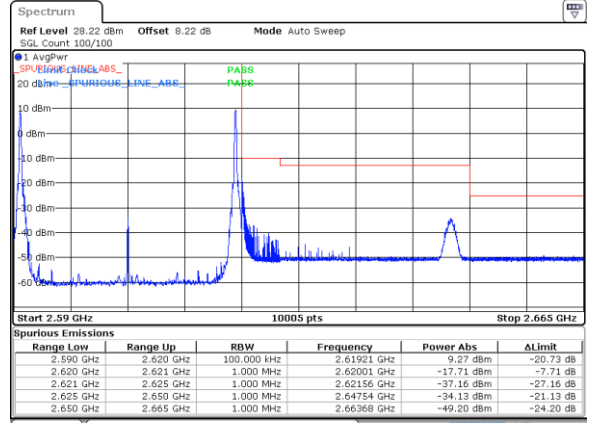
256QAM

Lowest Band Edge / 1RB0 and 1RB74



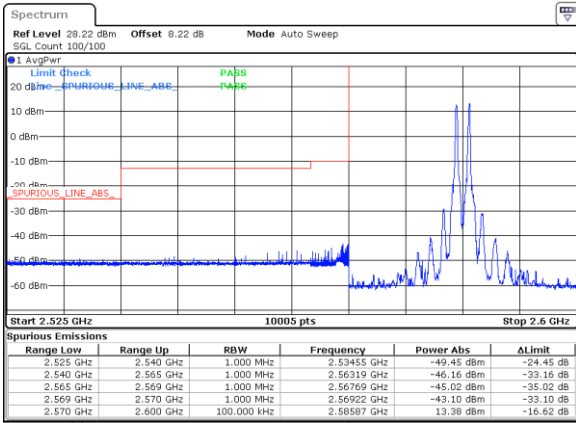
Date: 23 SEP 2022 05:35:37

Highest Band Edge / 1RB0 and 1RB74



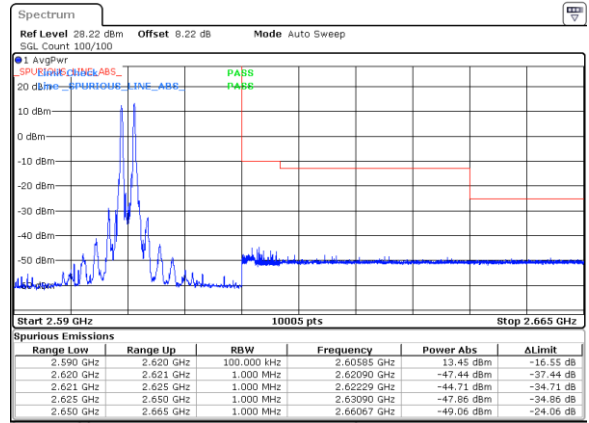
Date: 23 SEP 2022 05:59:11

Lowest Band Edge / 1RB74 and 1RB0



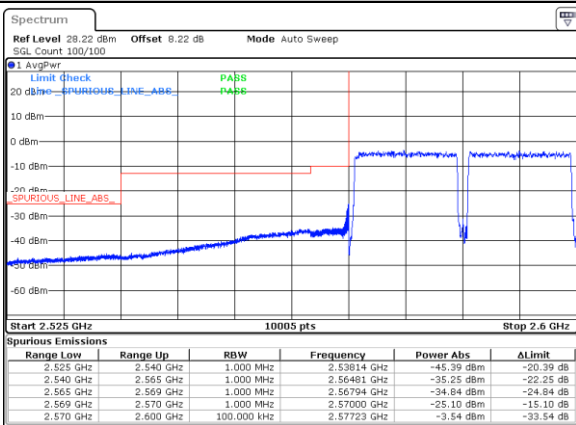
Date: 23 SEP 2022 05:37:05

Highest Band Edge / 1RB74 and 1RB0



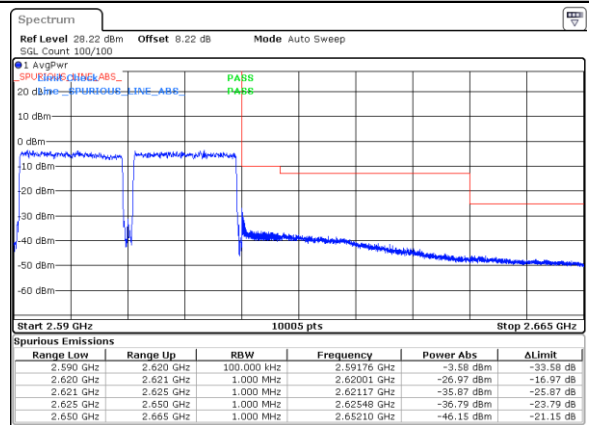
Date: 23 SEP 2022 05:57:44

Lowest Band Edge / Full RB



Date: 23 SEP 2022 05:47:19

Highest Band Edge / Full RB



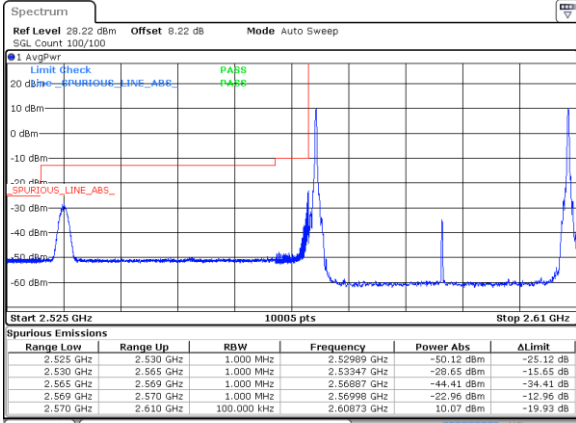
Date: 23 SEP 2022 06:09:23



LTE Band 38C / 20MHz+20MHz

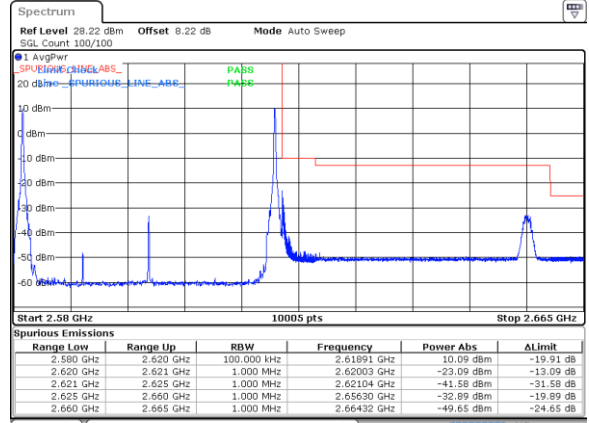
QPSK

Lowest Band Edge / 1RB0 and 1RB9



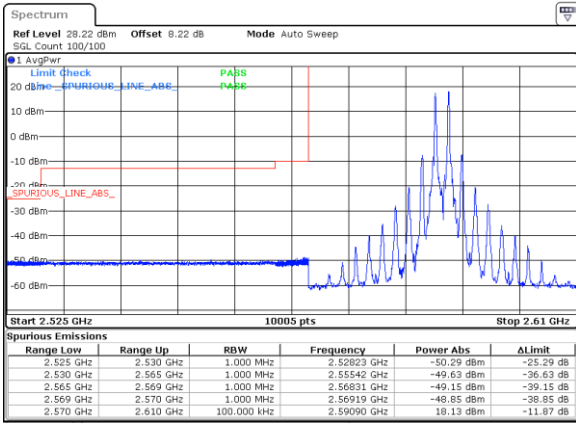
Date: 23 SEP 2022 06:38:45

Highest Band Edge / 1RB0 and 1RB9



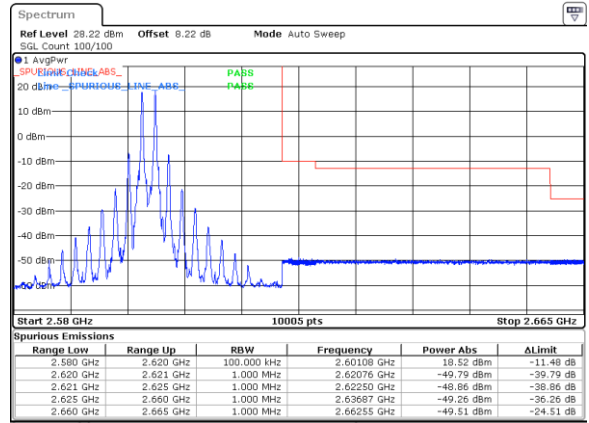
Date: 23 SEP 2022 07:00:50

Lowest Band Edge / 1RB99 and 1RB0



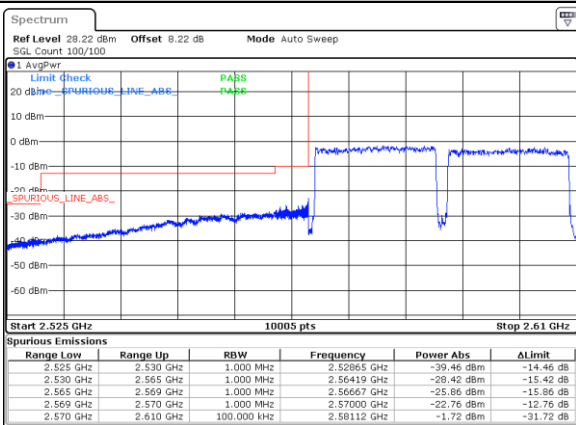
Date: 23 SEP 2022 06:40:12

Highest Band Edge / 1RB99 and 1RB0



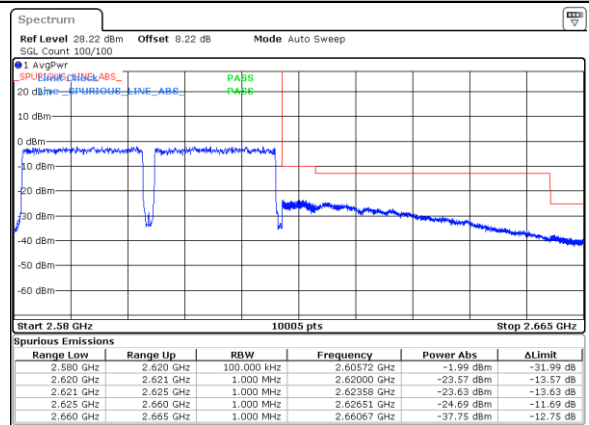
Date: 23 SEP 2022 06:50:37

Lowest Band Edge / Full RB



Date: 23 SEP 2022 06:28:30

Highest Band Edge / Full RB



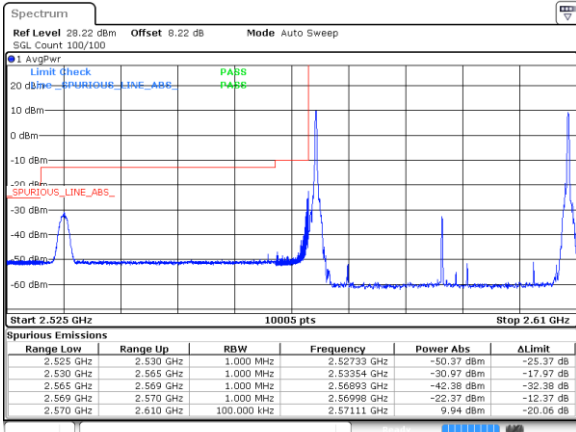
Date: 23 SEP 2022 07:02:17



LTE Band 38C / 20MHz+20MHz

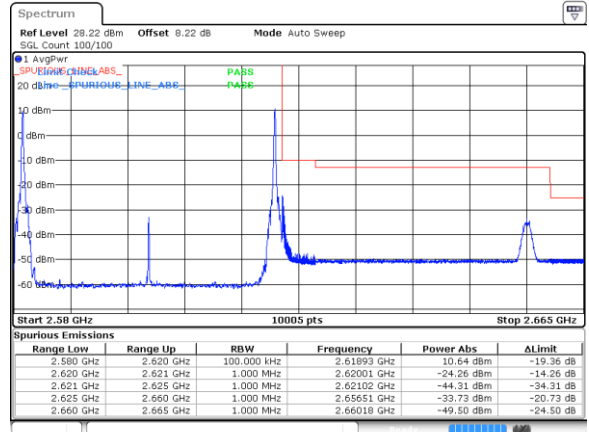
16QAM

Lowest Band Edge / 1RB0 and 1RB99



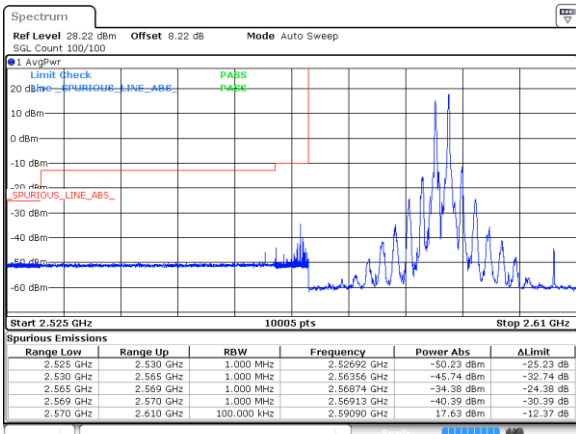
Date: 23 SEP 2022 06:37:17

Highest Band Edge / 1RB0 and 1RB99



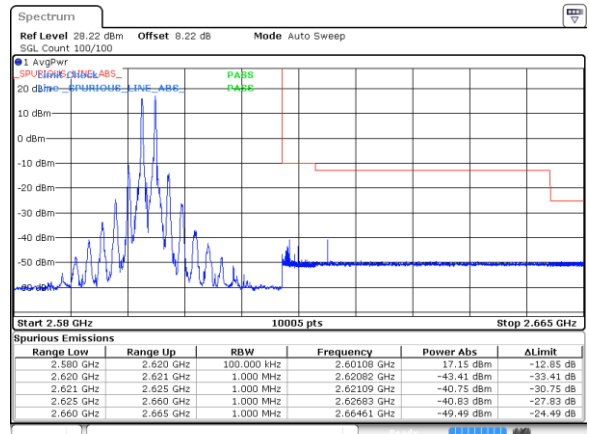
Date: 23 SEP 2022 06:59:22

Lowest Band Edge / 1RB99 and 1RB0



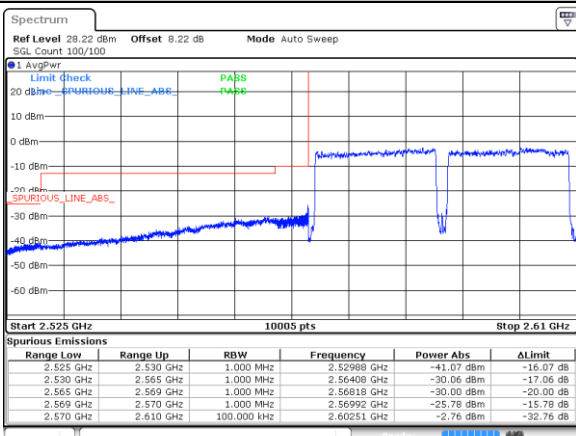
Date: 23 SEP 2022 06:41:40

Highest Band Edge / 1RB99 and 1RB0



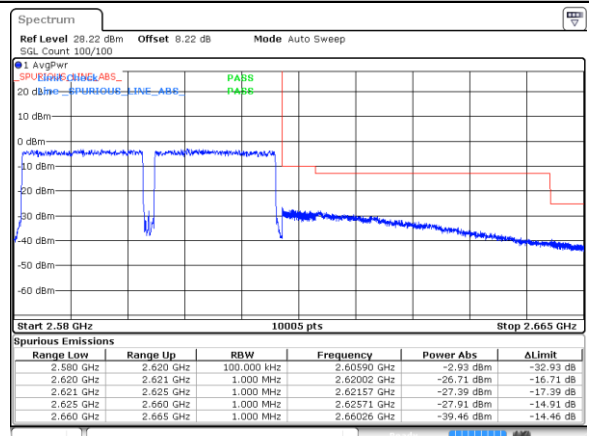
Date: 23 SEP 2022 06:52:04

Lowest Band Edge / Full RB



Date: 23 SEP 2022 06:29:58

Highest Band Edge / Full RB



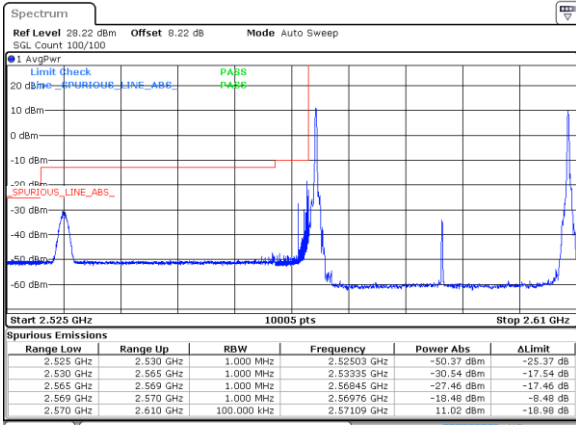
Date: 23 SEP 2022 07:03:44



LTE Band 38C / 20MHz+20MHz

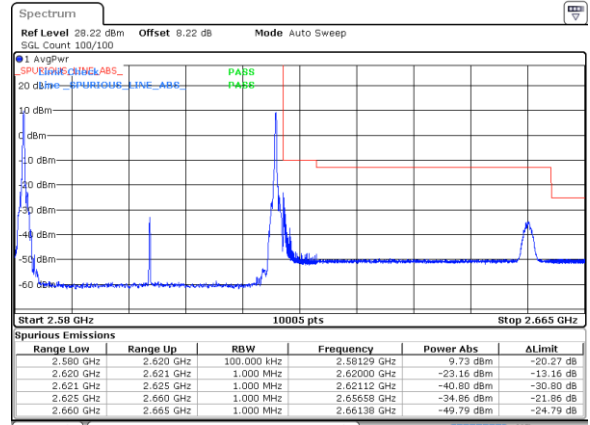
64QAM

Lowest Band Edge / 1RB0 and 1RB9



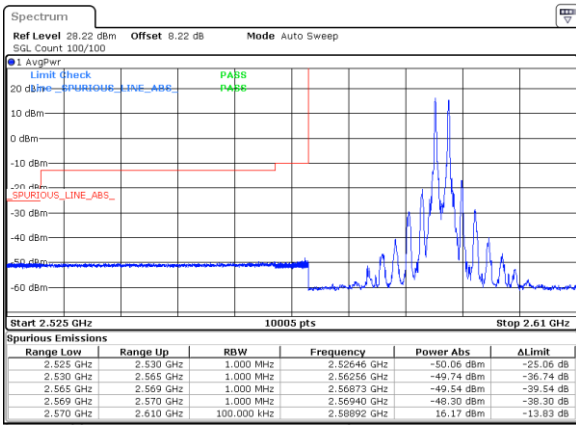
Date: 23 SEP 2022 06:35:49

Highest Band Edge / 1RB0 and 1RB9



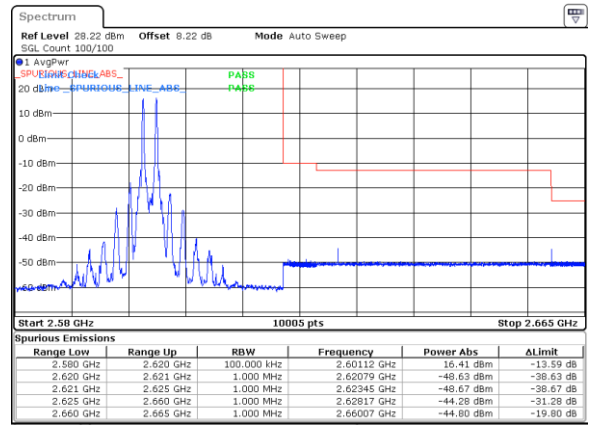
Date: 23 SEP 2022 06:57:55

Lowest Band Edge / 1RB99 and 1RB0



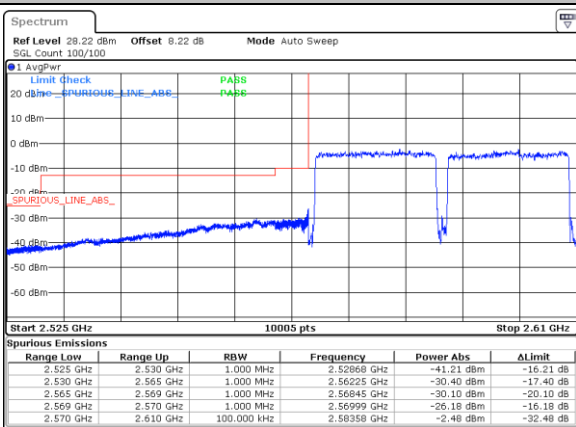
Date: 23 SEP 2022 06:43:08

Highest Band Edge / 1RB99 and 1RB0



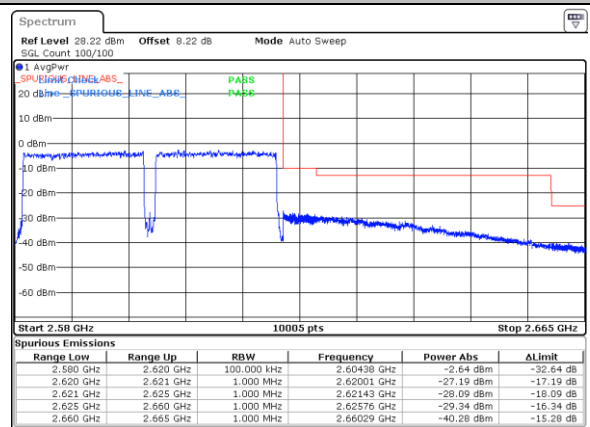
Date: 23 SEP 2022 06:53:32

Lowest Band Edge / Full RB



Date: 23 SEP 2022 06:31:26

Highest Band Edge / Full RB



Date: 23 SEP 2022 07:05:12