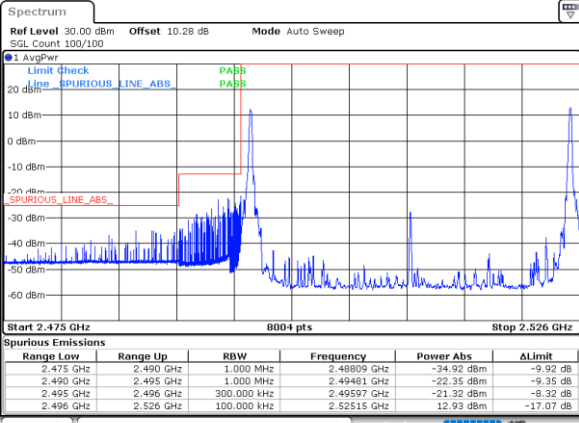




LTE Band 41C / 15MHz+15MHz

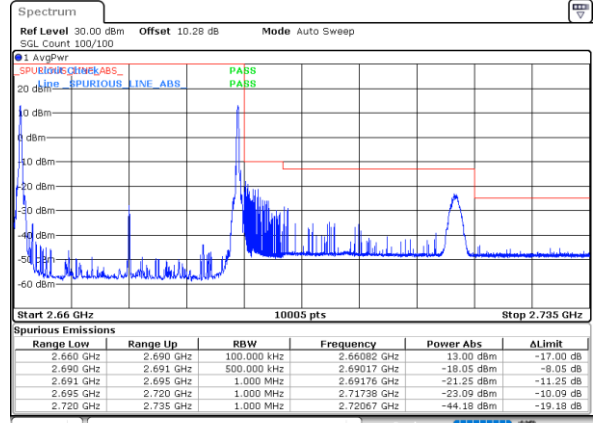
256QAM

Lowest Band Edge / 1RB0 and 1RB74



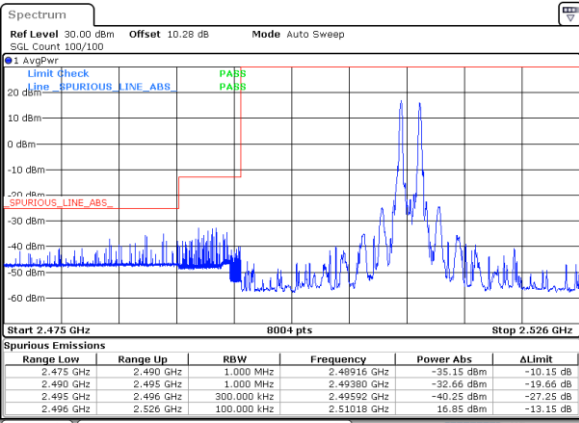
Date: 16 JUN 2022 06:33:35

Highest Band Edge / 1RB0 and 1RB74



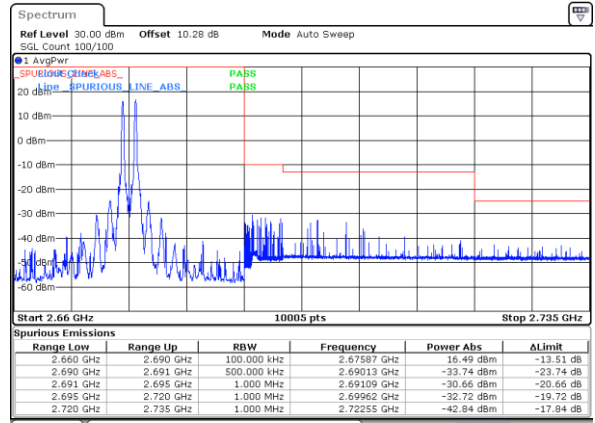
Date: 16 JUN 2022 07:19:57

Lowest Band Edge / 1RB74 and 1RB0



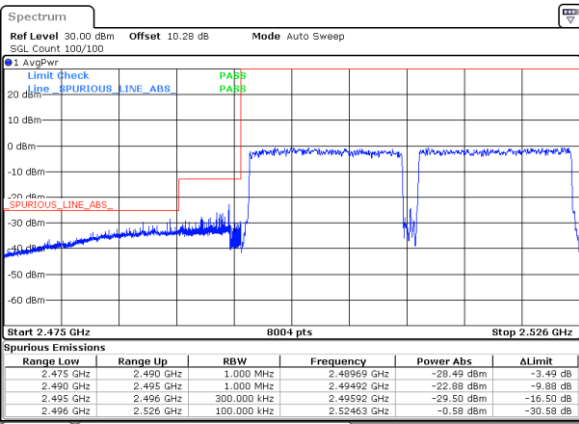
Date: 16 JUN 2022 06:32:52

Highest Band Edge / 1RB74 and 1RB0



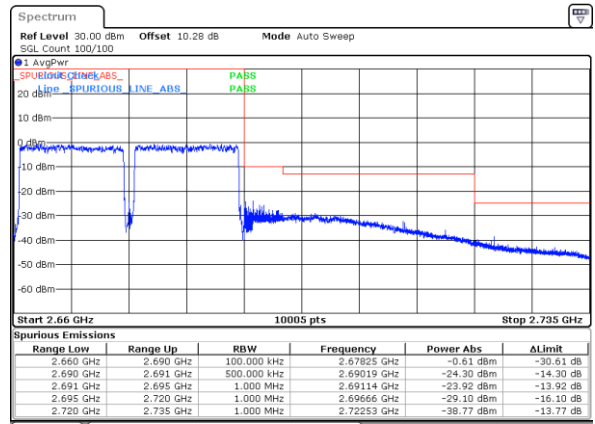
Date: 16 JUN 2022 07:19:14

Lowest Band Edge / Full RB



Date: 16 JUN 2022 07:12:19

Highest Band Edge / Full RB



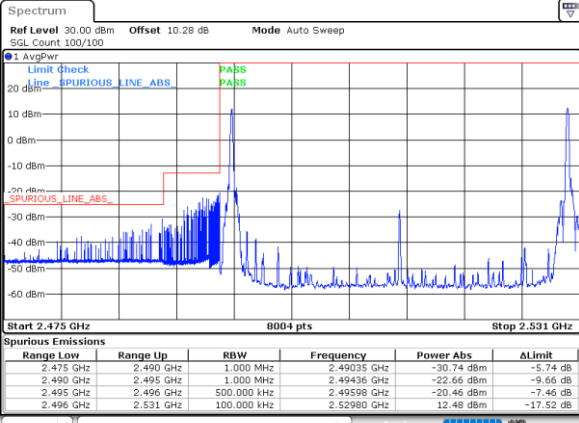
Date: 16 JUN 2022 07:24:55



LTE Band 41C / 15MHz+20MHz

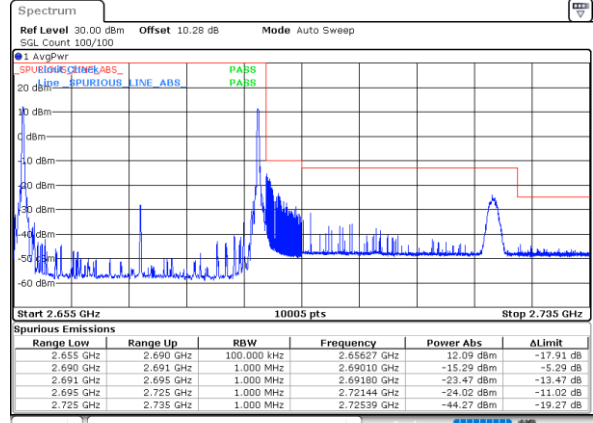
256QAM

Lowest Band Edge / 1RB0 and 1RB9



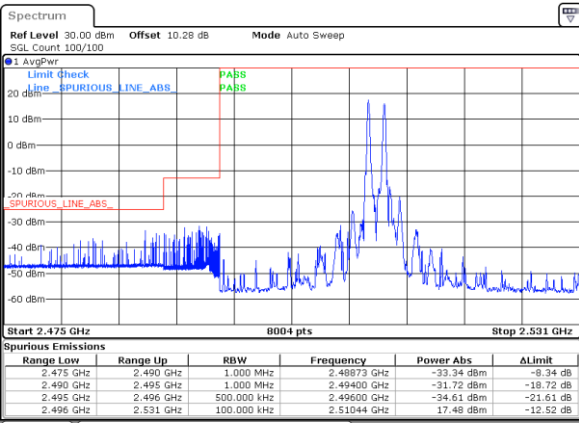
Date: 16 JUN 2022 07:28:38

Highest Band Edge / 1RB0 and 1RB9



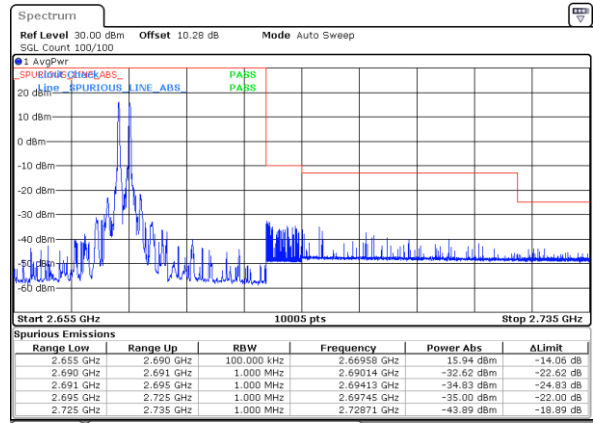
Date: 16 JUN 2022 07:41:14

Lowest Band Edge / 1RB74 and 1RB0



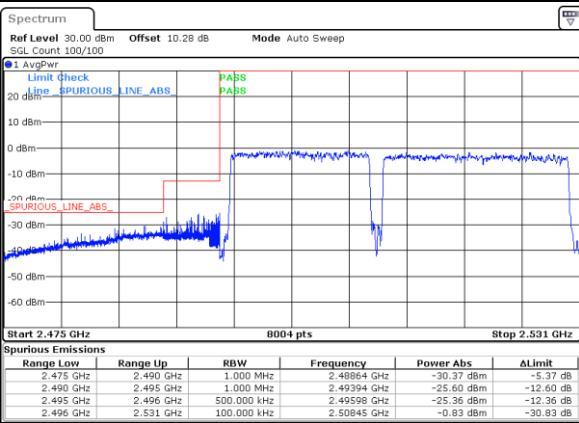
Date: 16 JUN 2022 07:27:56

Highest Band Edge / 1RB74 and 1RB0



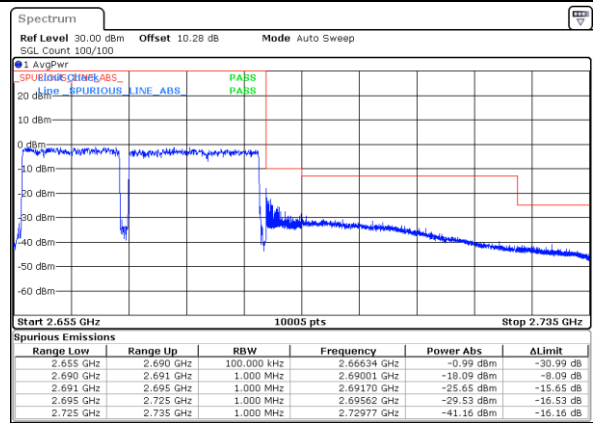
Date: 16 JUN 2022 07:40:31

Lowest Band Edge / Full RB



Date: 16 JUN 2022 07:33:38

Highest Band Edge / Full RB



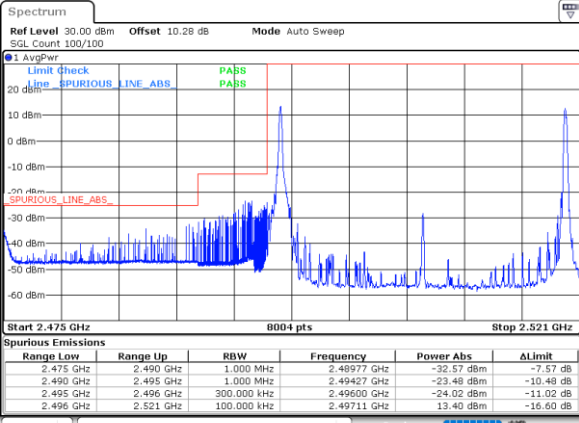
Date: 16 JUN 2022 07:46:13



LTE Band 41C / 20MHz+5MHz

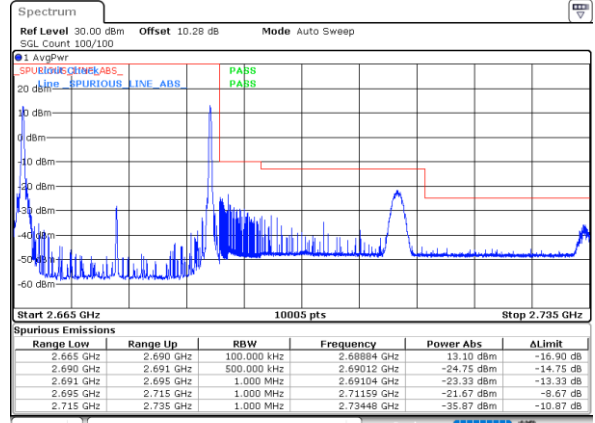
256QAM

Lowest Band Edge / 1RB0 and 1RB24



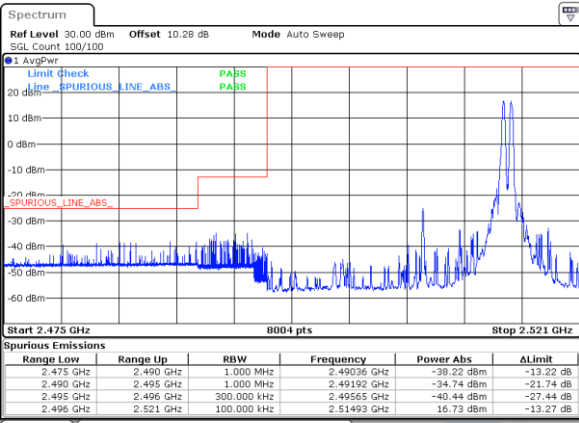
Date: 16 JUN 2022 07:52:00

Highest Band Edge / 1RB0 and 1RB24



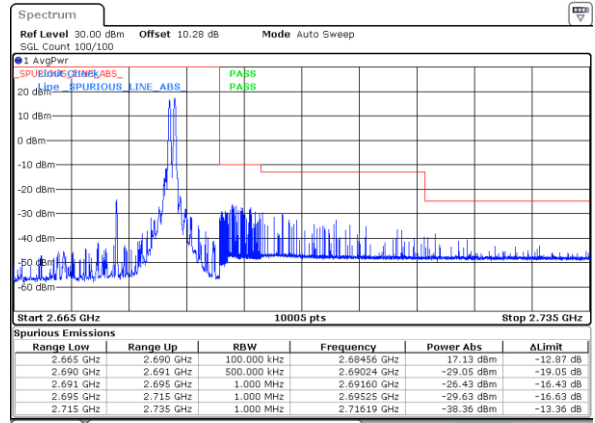
Date: 16 JUN 2022 08:04:26

Lowest Band Edge / 1RB99 and 1RB0



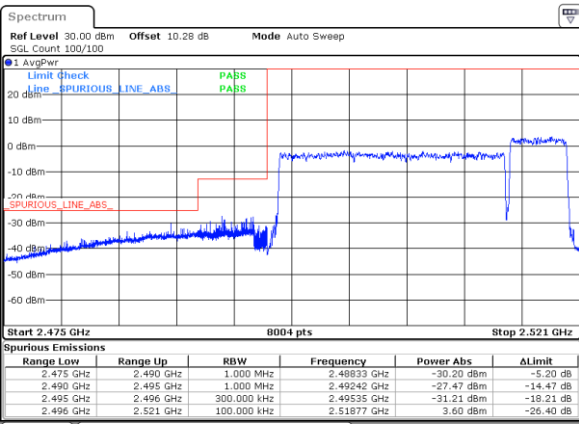
Date: 16 JUN 2022 07:51:18

Highest Band Edge / 1RB99 and 1RB0



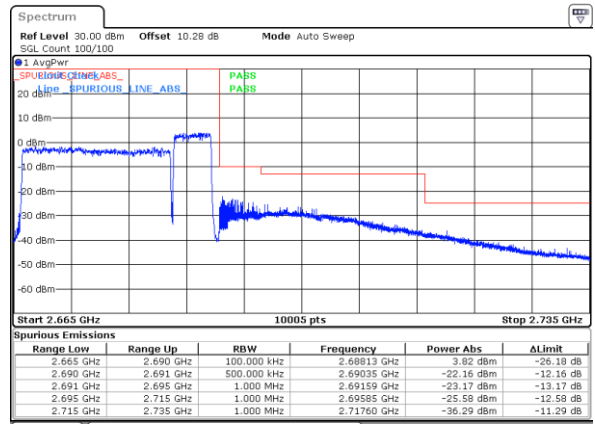
Date: 16 JUN 2022 08:03:44

Lowest Band Edge / Full RB



Date: 16 JUN 2022 07:56:51

Highest Band Edge / Full RB



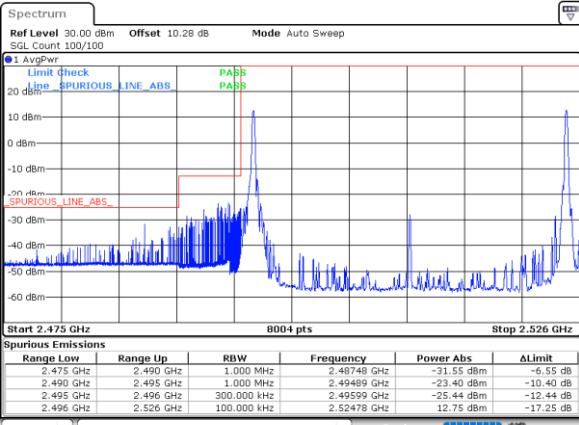
Date: 16 JUN 2022 08:09:23



LTE Band 41C / 20MHz+10MHz

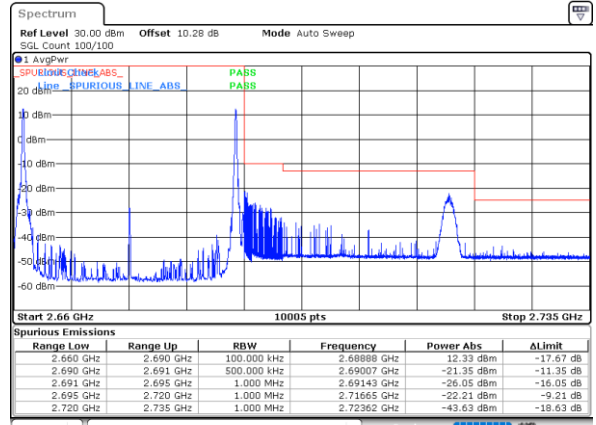
256QAM

Lowest Band Edge / 1RB0 and 1RB49



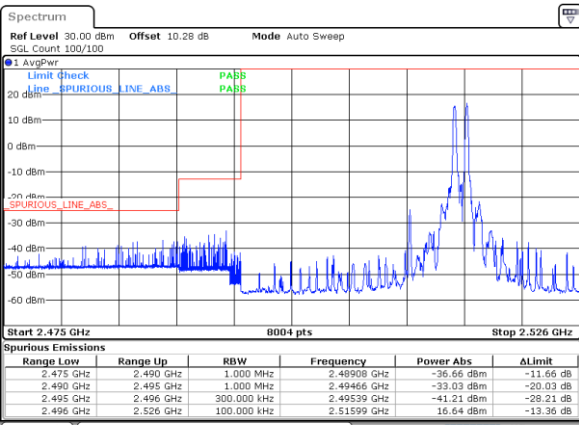
Date: 16 JUN 2022 08:13:05

Highest Band Edge / 1RB0 and 1RB49



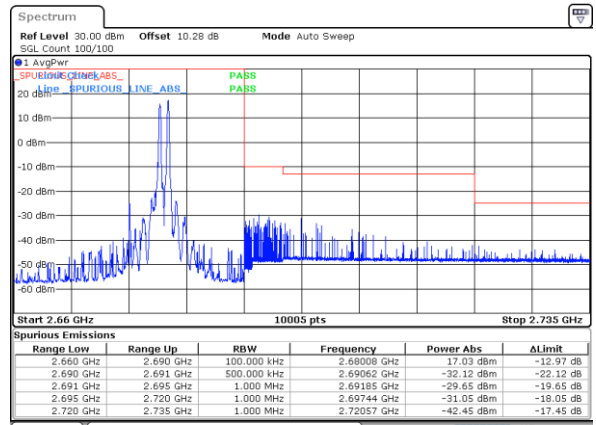
Date: 16 JUN 2022 08:25:41

Lowest Band Edge / 1RB99 and 1RB0



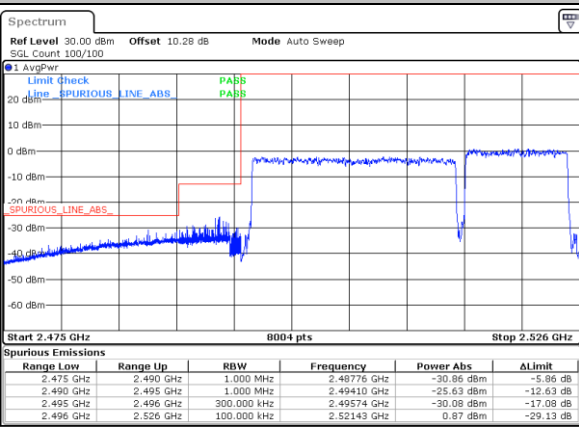
Date: 16 JUN 2022 08:12:23

Highest Band Edge / 1RB99 and 1RB0



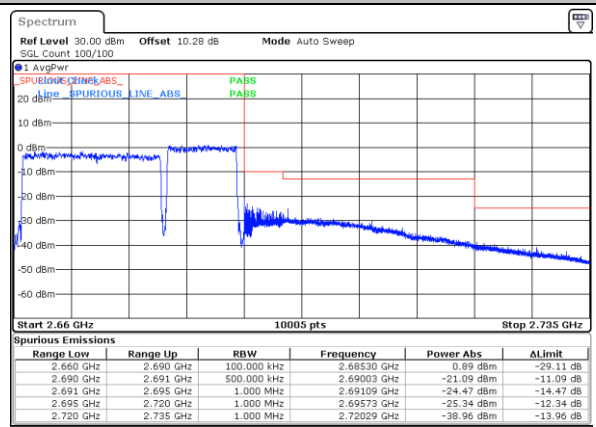
Date: 16 JUN 2022 08:24:58

Lowest Band Edge / Full RB



Date: 16 JUN 2022 08:18:03

Highest Band Edge / Full RB



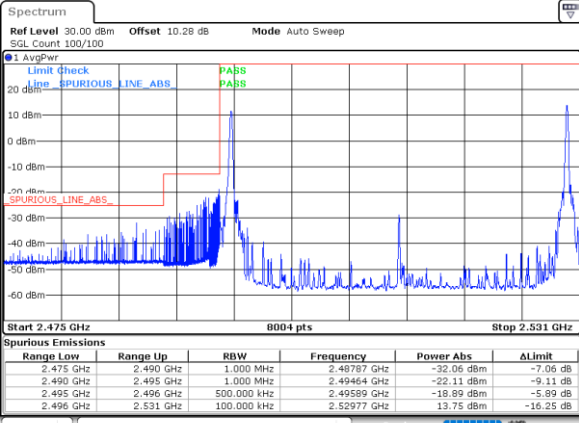
Date: 16 JUN 2022 08:30:42



LTE Band 41C / 20MHz+15MHz

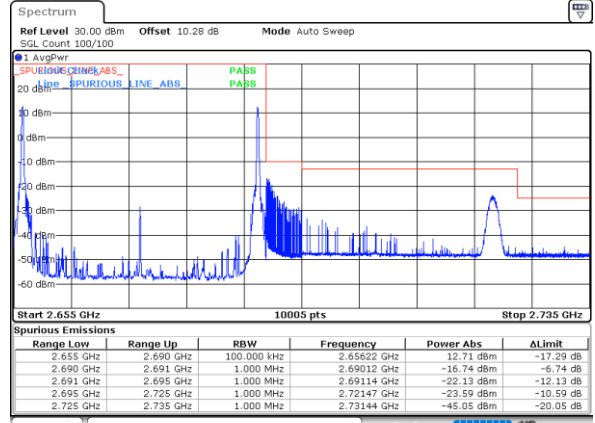
256QAM

Lowest Band Edge / 1RB0 and 1RB74



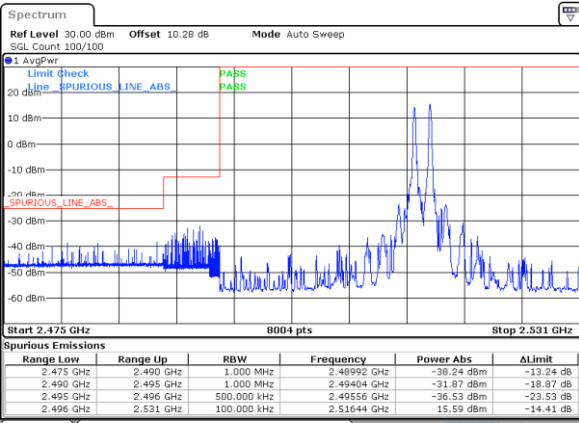
Date: 16 JUN 2022 08:34:25

Highest Band Edge / 1RB0 and 1RB74



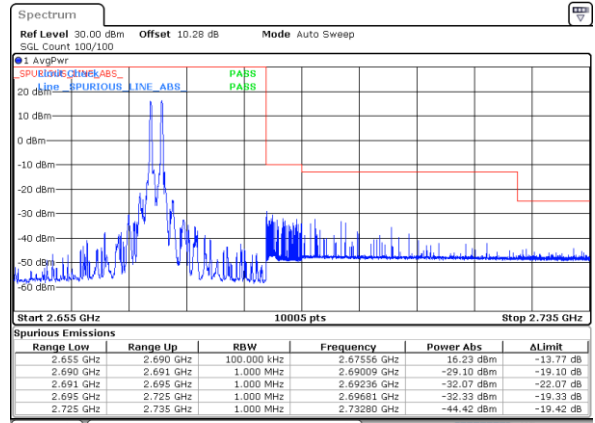
Date: 16 JUN 2022 08:47:00

Lowest Band Edge / 1RB99 and 1RB0



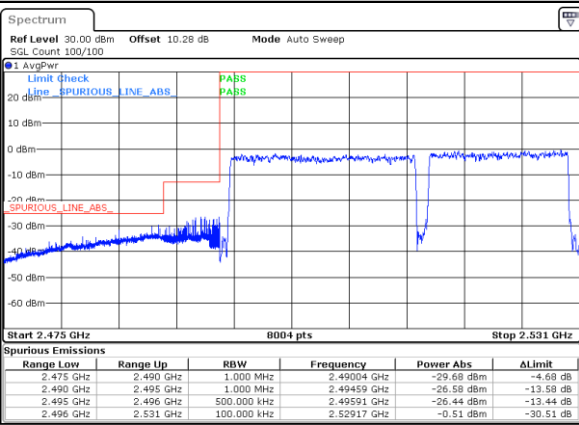
Date: 16 JUN 2022 08:33:42

Highest Band Edge / 1RB99 and 1RB0



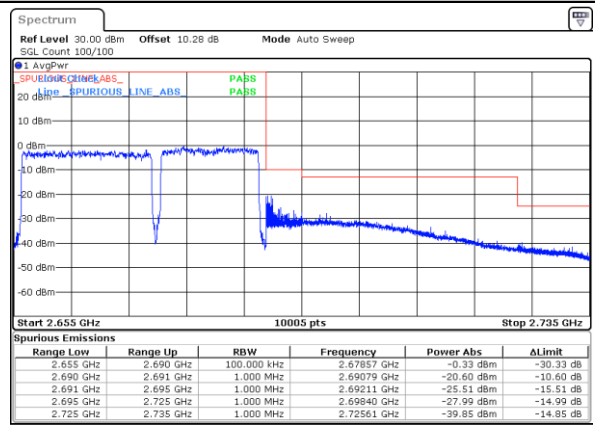
Date: 16 JUN 2022 08:46:18

Lowest Band Edge / Full RB



Date: 16 JUN 2022 08:39:23

Highest Band Edge / Full RB



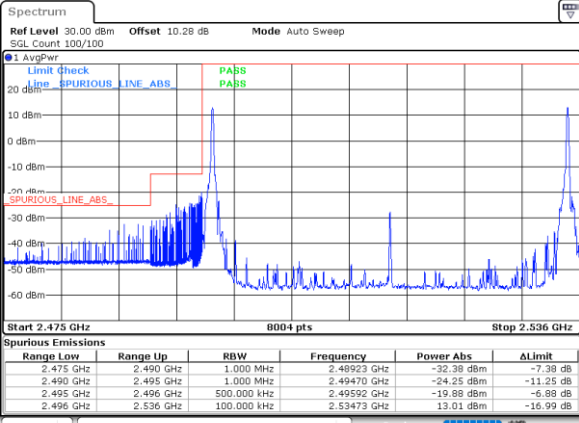
Date: 16 JUN 2022 08:52:00



LTE Band 41C / 20MHz+20MHz

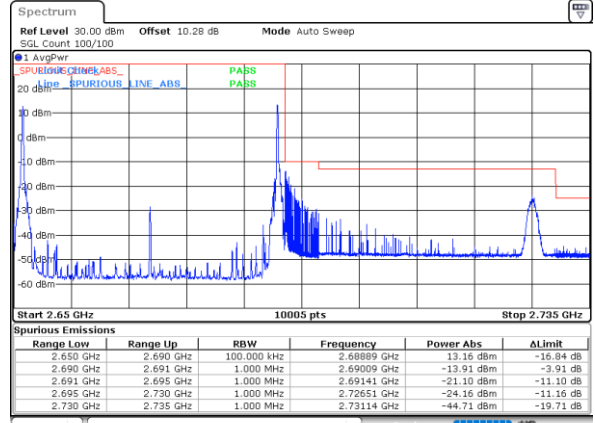
256QAM

Lowest Band Edge / 1RB0 and 1RB9



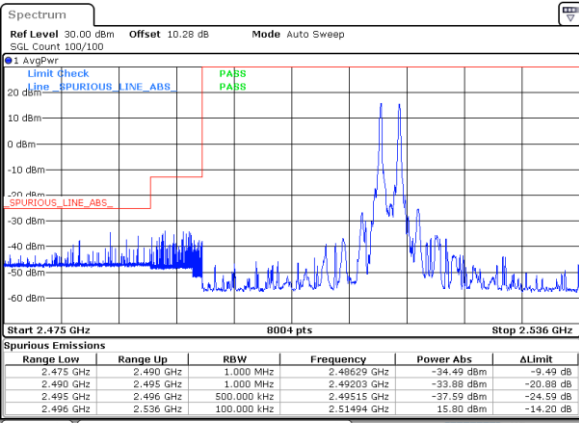
Date: 16 JUN 2022 08:55:40

Highest Band Edge / 1RB0 and 1RB9



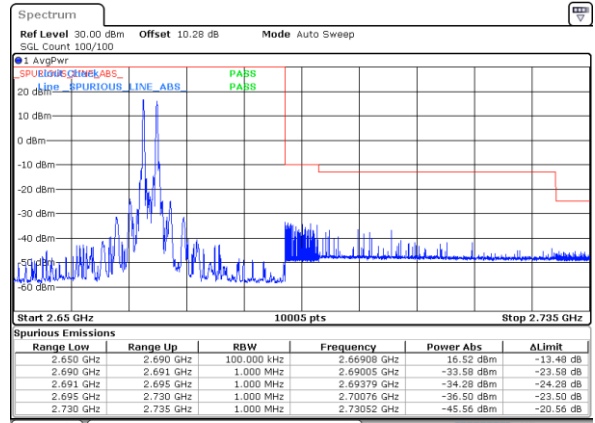
Date: 16 JUN 2022 09:08:13

Lowest Band Edge / 1RB9 and 1RB0



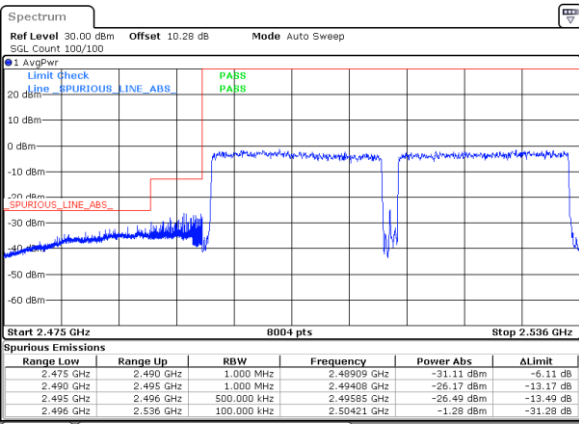
Date: 16 JUN 2022 08:54:58

Highest Band Edge / 1RB9 and 1RB0



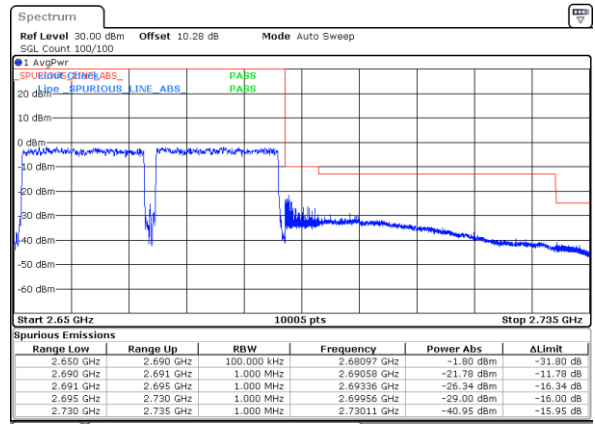
Date: 16 JUN 2022 09:07:30

Lowest Band Edge / Full RB



Date: 16 JUN 2022 09:00:38

Highest Band Edge / Full RB



Date: 16 JUN 2022 09:13:09



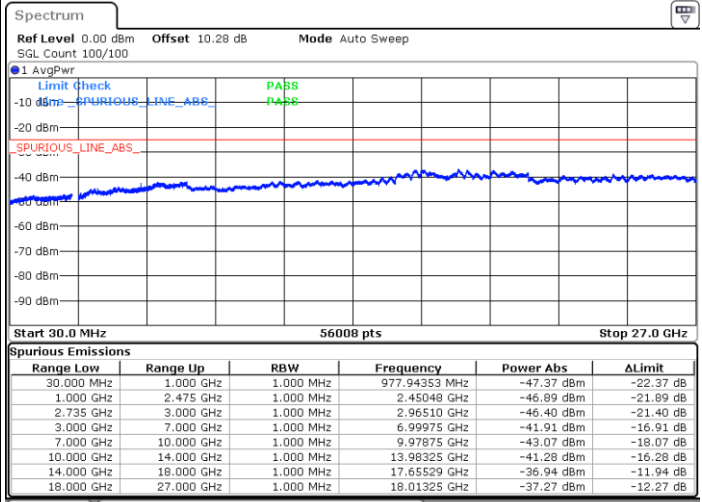
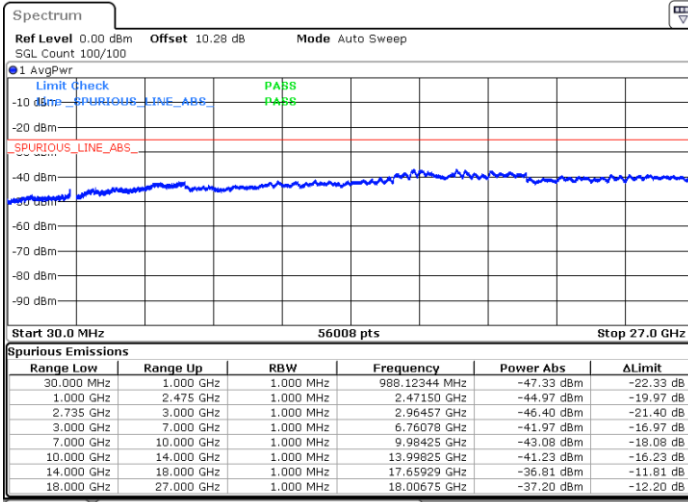
Conducted Spurious Emission

LTE Band 41C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

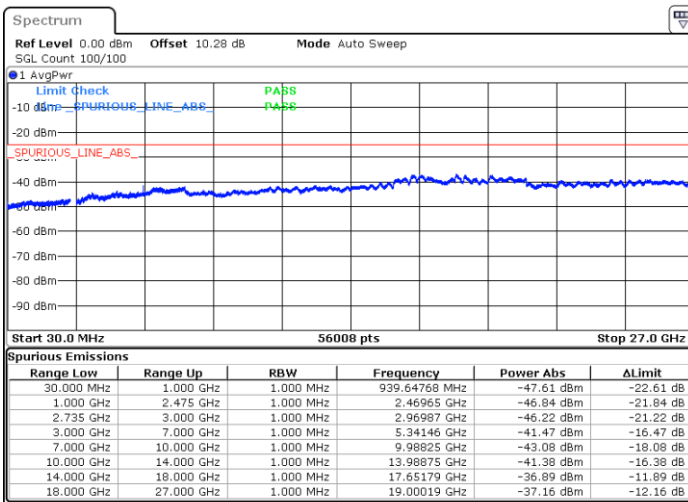


Date: 16.JUN.2022 04:17:29

Date: 16.JUN.2022 04:18:52

Highest Channel / 1RB24 and 1RB0

N/A



Date: 16.JUN.2022 04:20:14

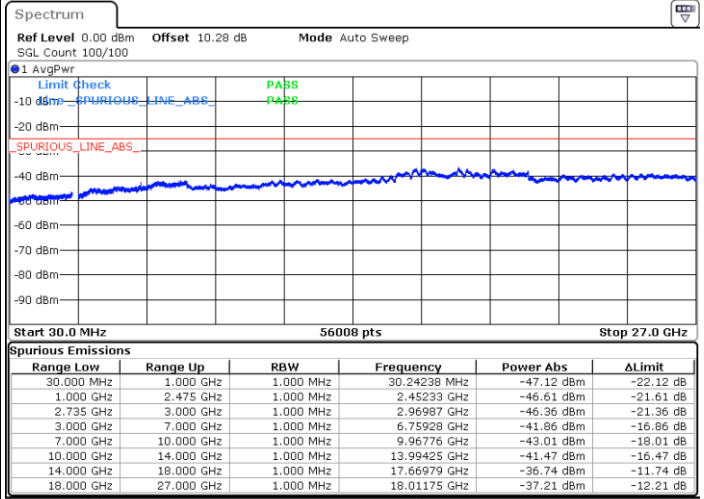
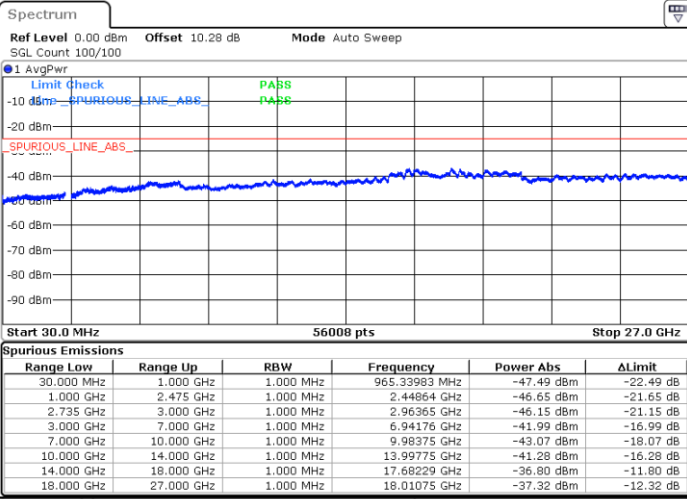


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

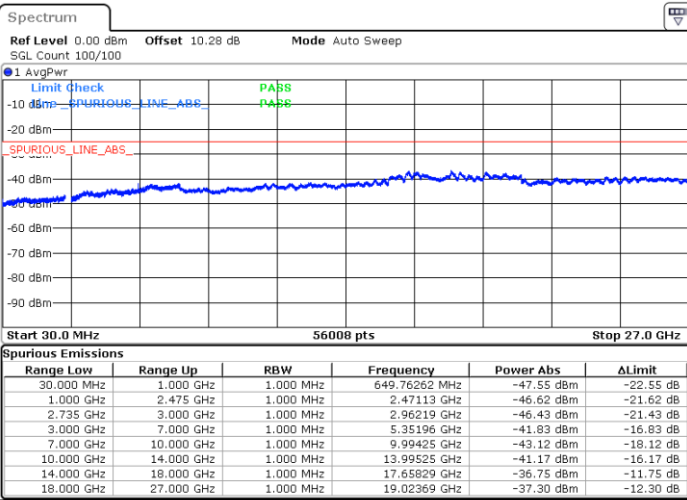


Date: 16.JUN.2022 05:15:53

Date: 16.JUN.2022 05:17:15

Highest Channel / 1RB49and 1RB0

N/A



Date: 16.JUN.2022 05:18:38

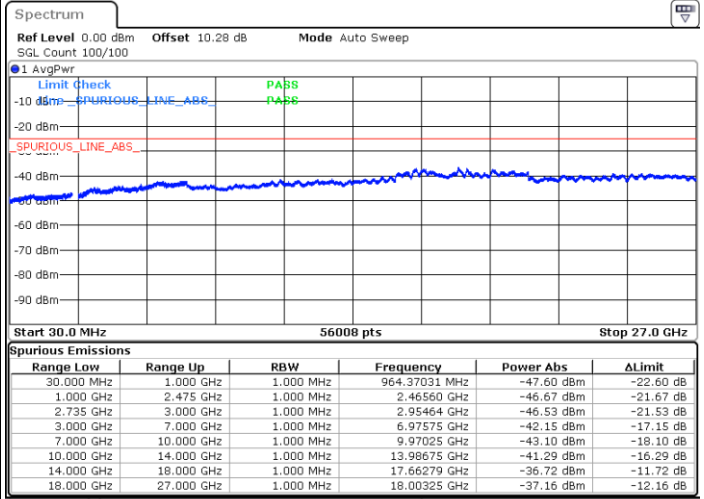
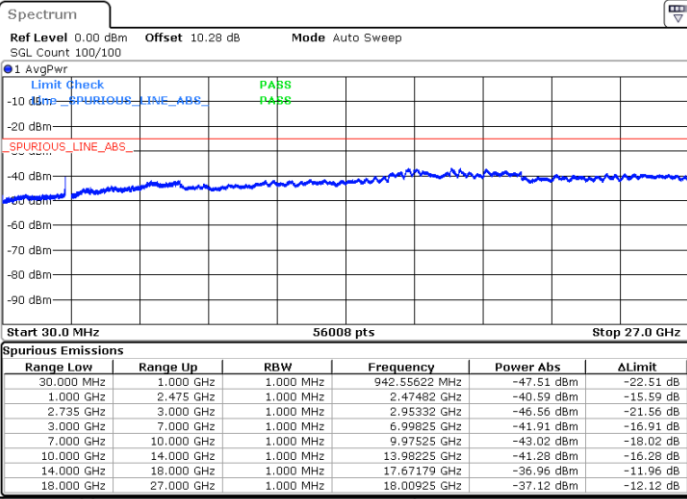


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

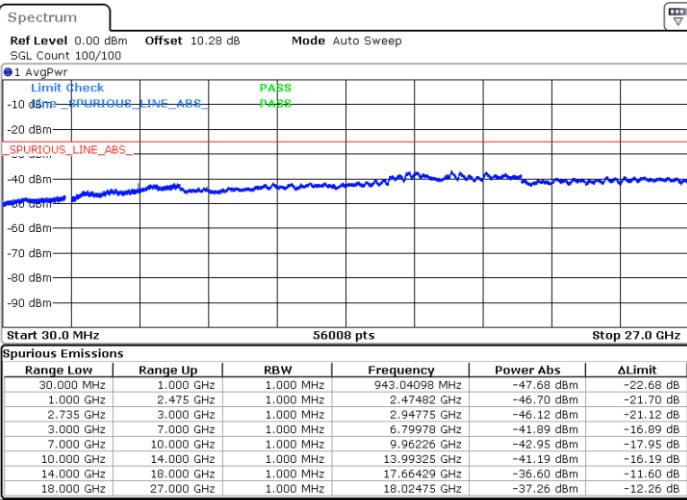


Date: 16 JUN.2022 05:44:20

Date: 16 JUN.2022 05:45:42

Highest Channel / 1RB49and 1RB0

N/A



Date: 16 JUN.2022 05:47:05

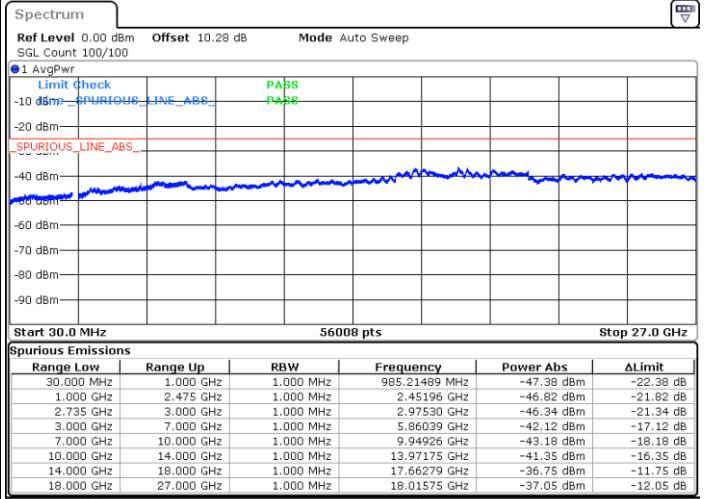
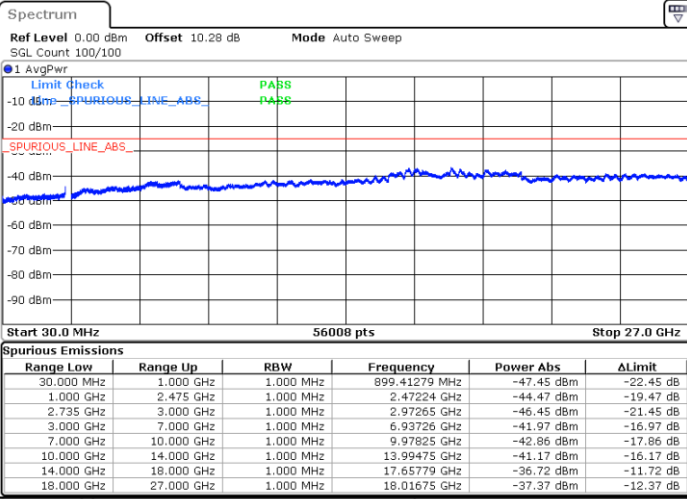


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel /1RB74 and 1RB0

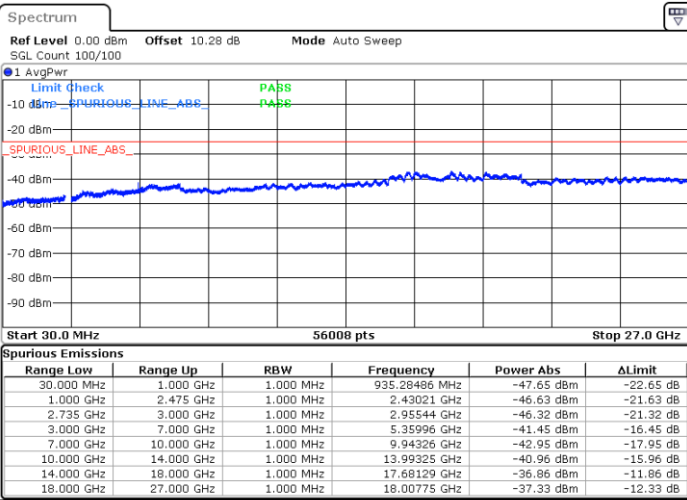


Date: 16.JUN.2022 07:06:32

Date: 16.JUN.2022 06:20:08

Highest Channel 1RB74 and 1RB0

N/A



Date: 16.JUN.2022 06:21:30

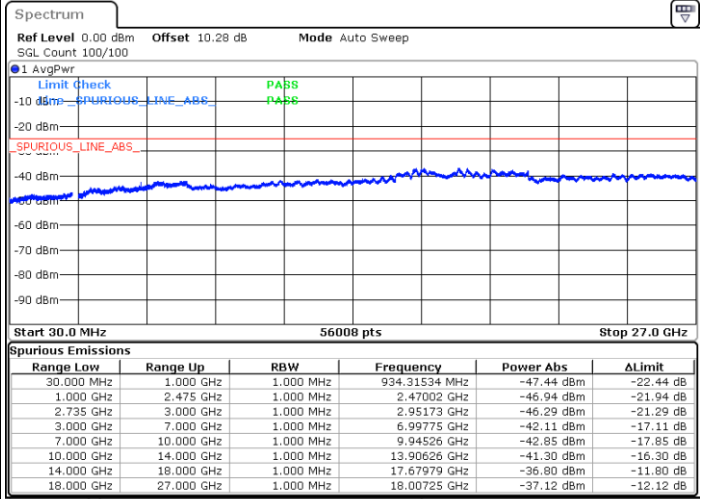
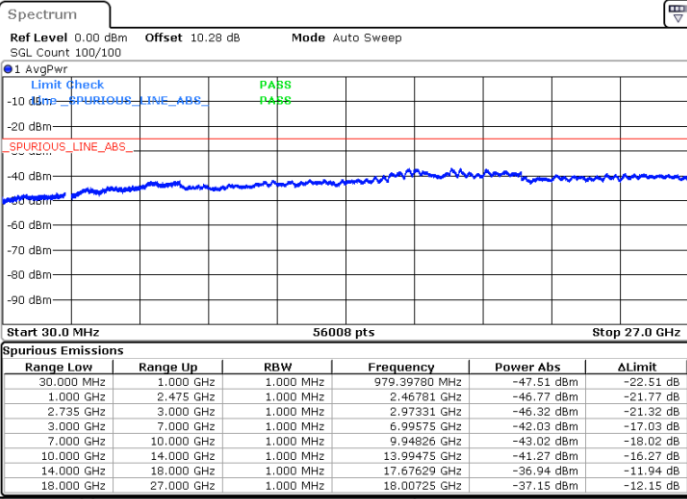


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

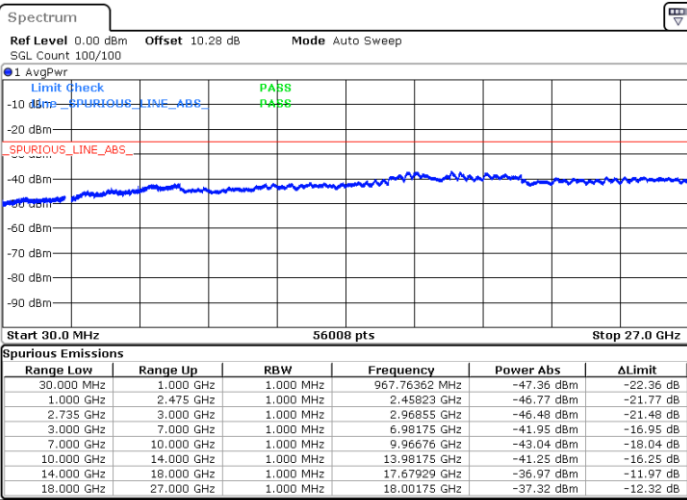


Date: 16.JUN.2022 07:13:36

Date: 16.JUN.2022 07:14:59

Highest Channel / 1RB74and 1RB0

N/A



Date: 16.JUN.2022 07:16:22

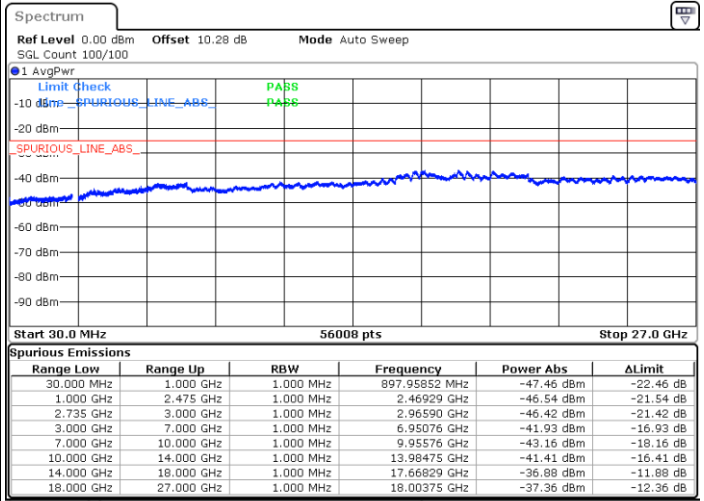
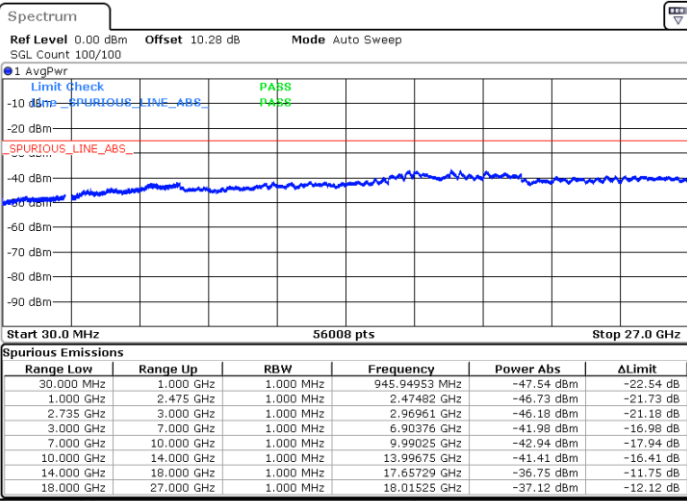


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

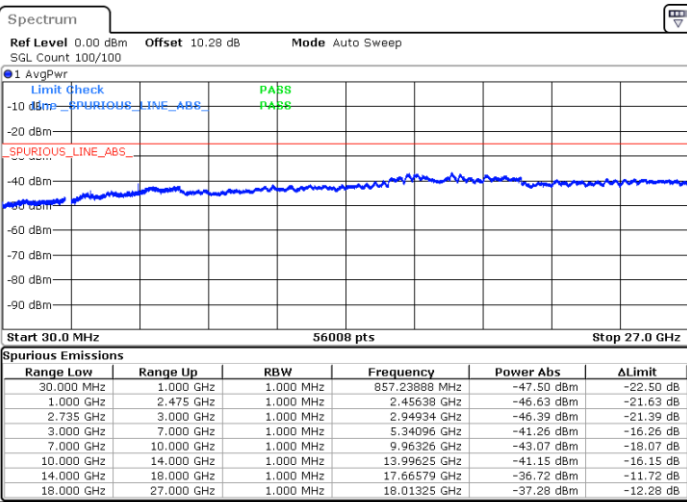


Date: 16.JUN.2022 07:34:54

Date: 16.JUN.2022 07:36:17

Highest Channel / 1RB49and 1RB0

N/A



Date: 16.JUN.2022 07:37:40

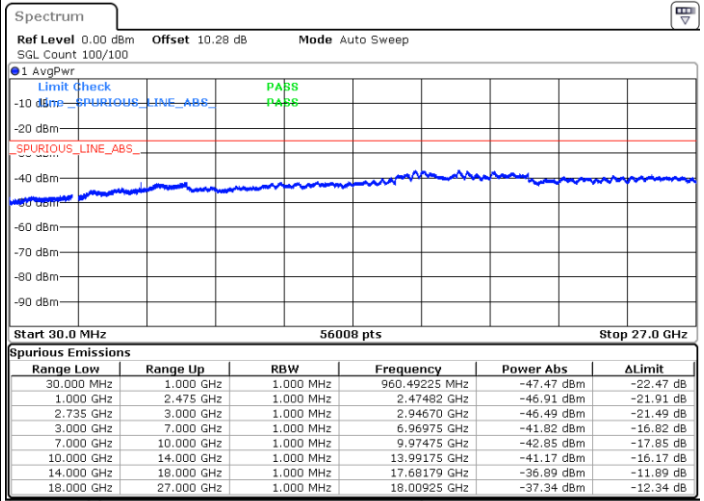
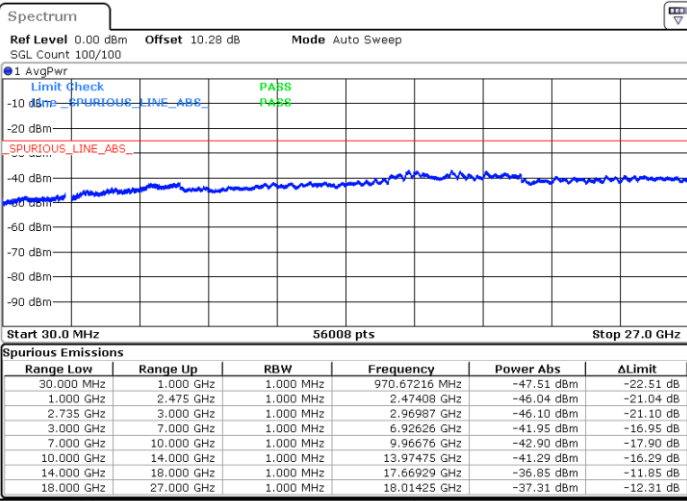


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0

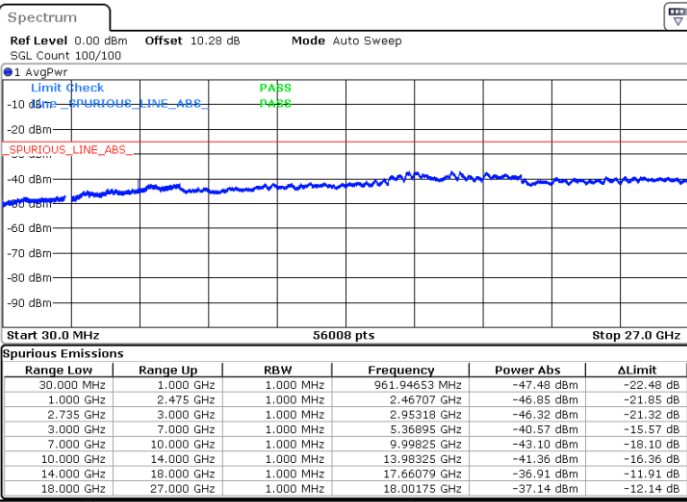


Date: 16 JUN.2022 07:58:08

Date: 16 JUN.2022 07:59:30

Highest Channel / 1RB99and 1RB0

N/A



Date: 16 JUN.2022 08:00:53

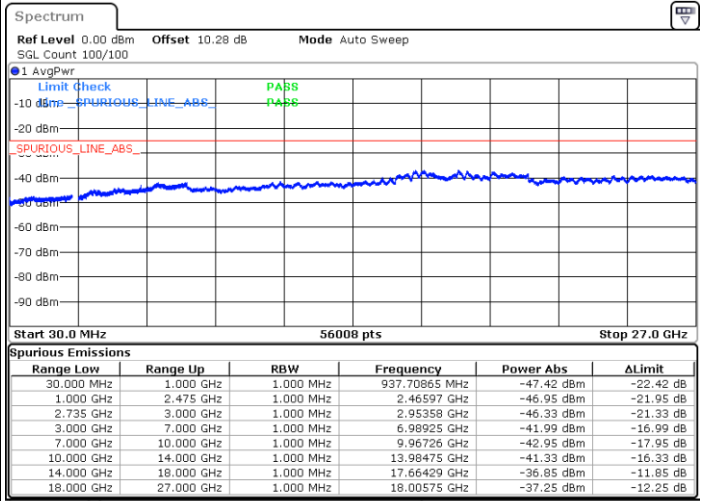
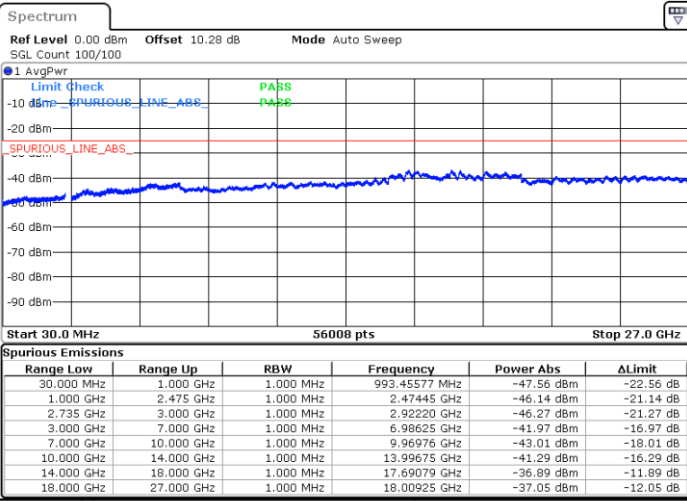


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0

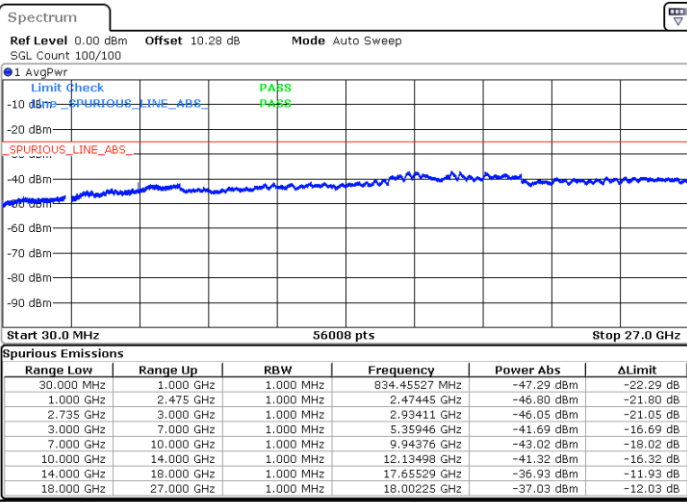


Date: 16.JUN.2022 08:19:20

Date: 16.JUN.2022 08:20:43

Highest Channel / 1RB99and 1RB0

N/A



Date: 16.JUN.2022 08:22:06

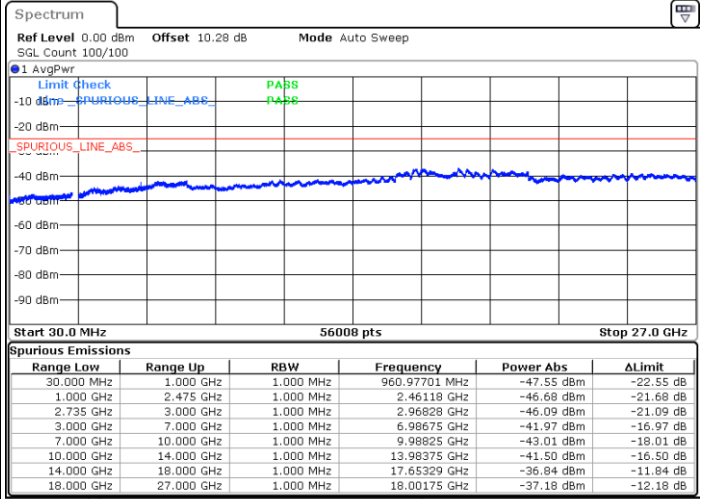
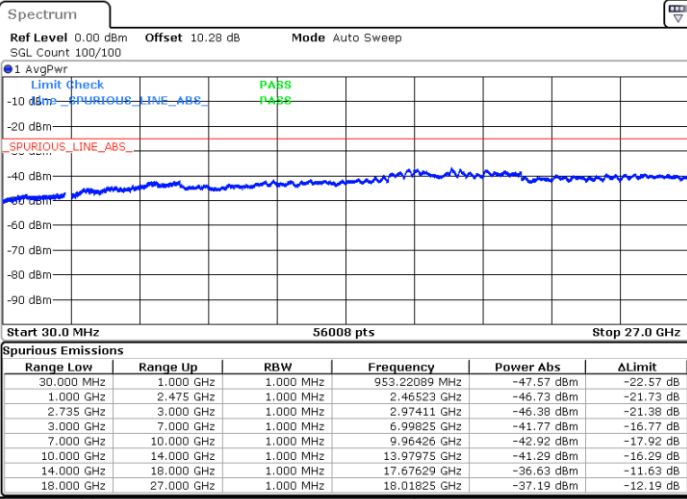


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0

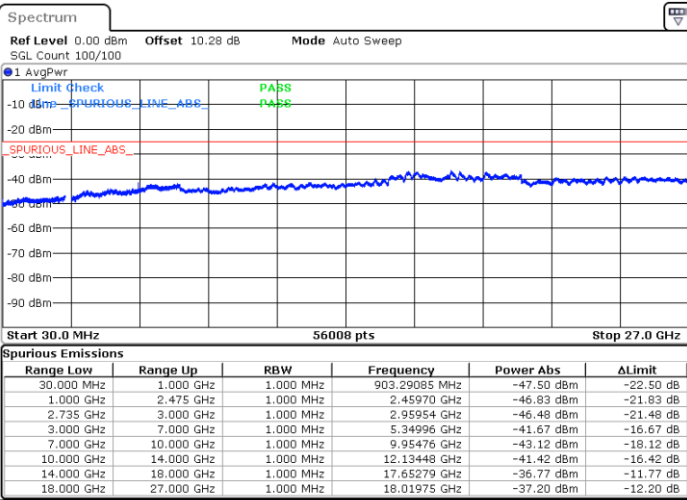


Date: 16.JUN.2022 08:40:40

Date: 16.JUN.2022 08:42:03

Highest Channel / 1RB99and 1RB0

N/A



Date: 16.JUN.2022 08:43:27

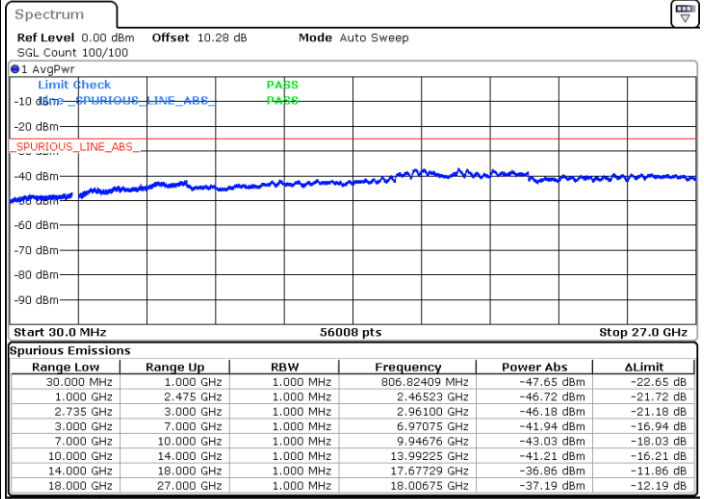
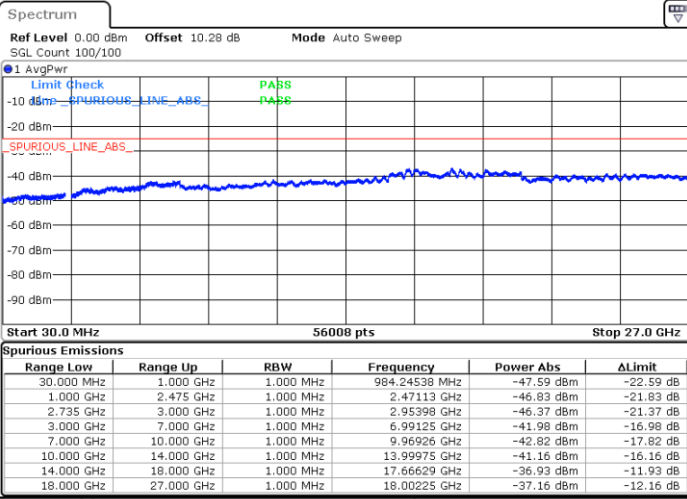


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0

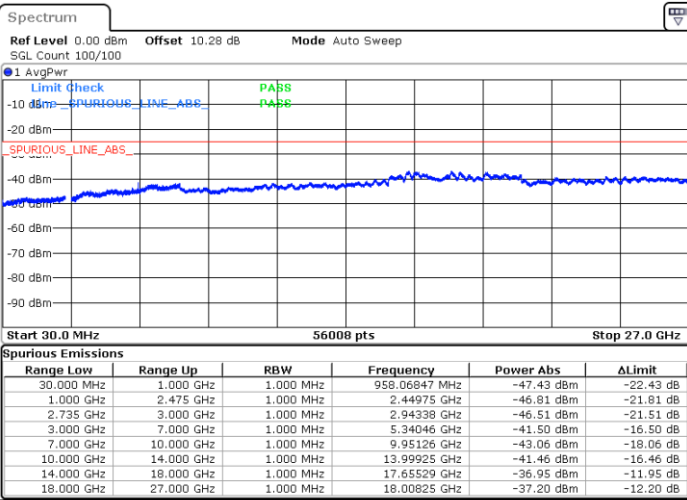


Date: 16.JUN.2022 09:01:56

Date: 16.JUN.2022 09:03:19

Highest Channel / 1RB99and 1RB0

N/A



Date: 16.JUN.2022 09:04:41



Frequency Stability

Test Conditions		LTE Band 41C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 40MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0019	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

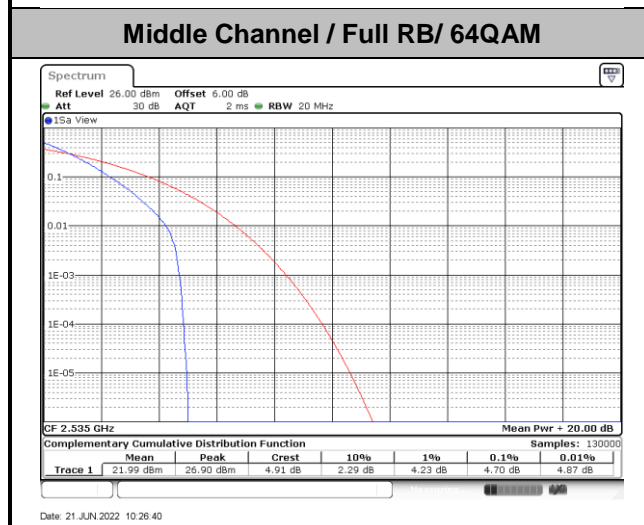
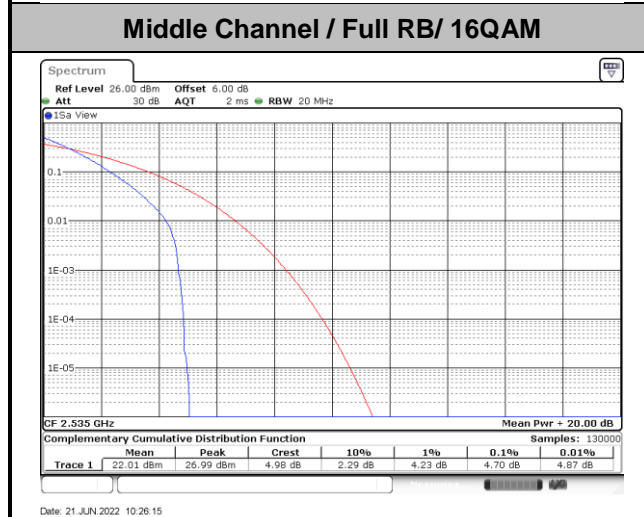
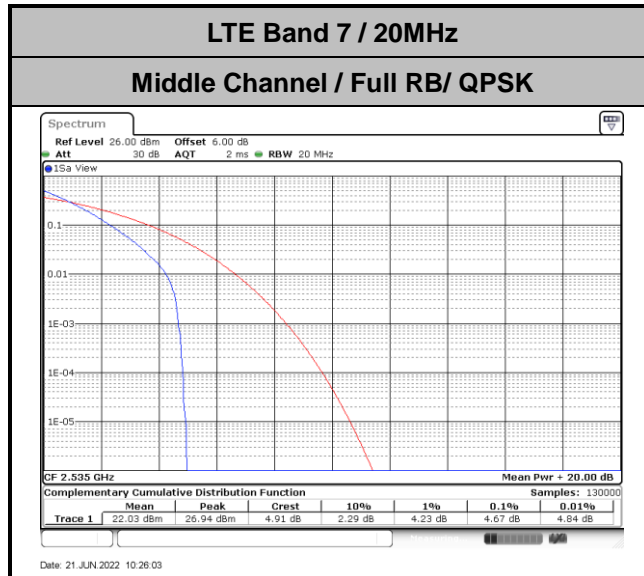


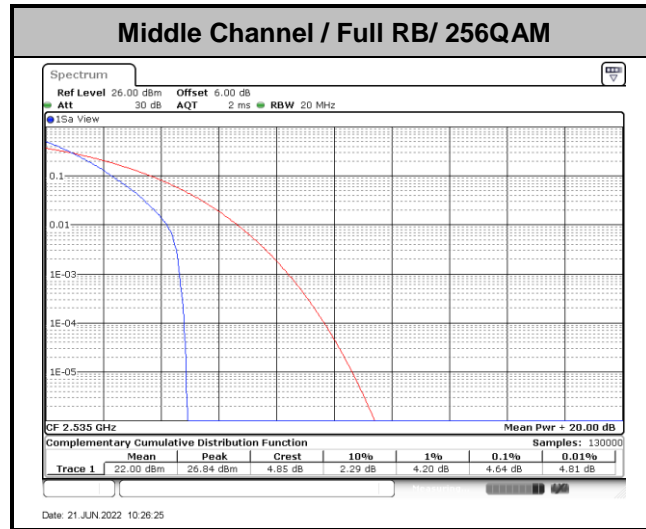
Other Pa

LTE Band 7

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.67	4.70	4.70	PASS
Mod.	256QAM			Limit: 13dB
RB Size	Full RB			Result
Middle CH	4.64			PASS

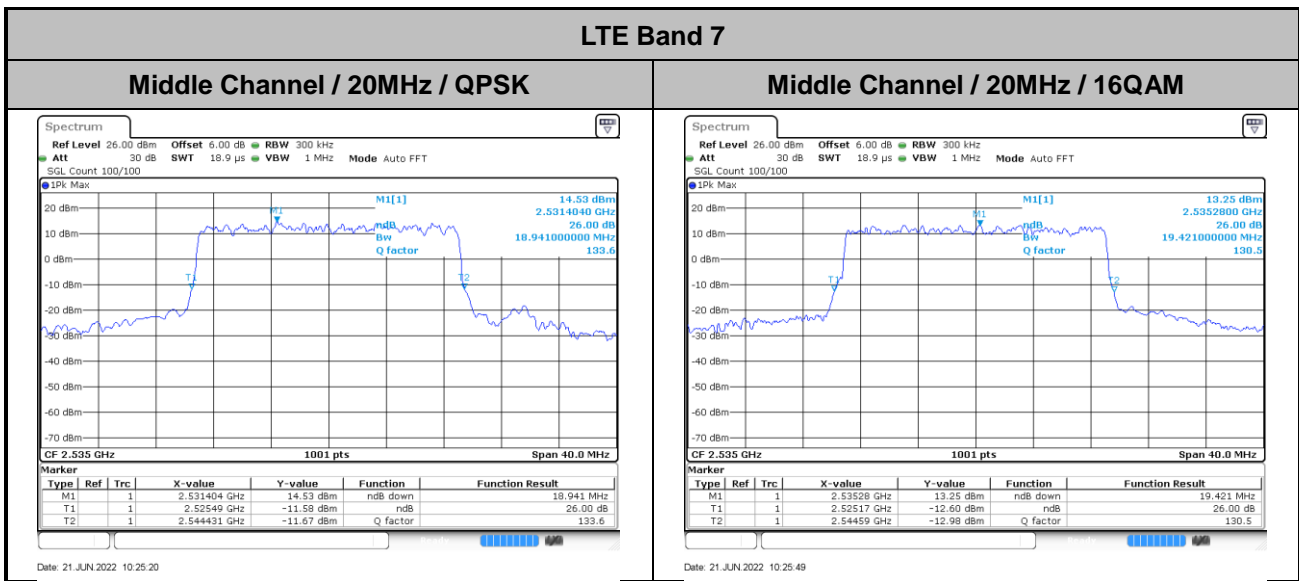






26dB Bandwidth

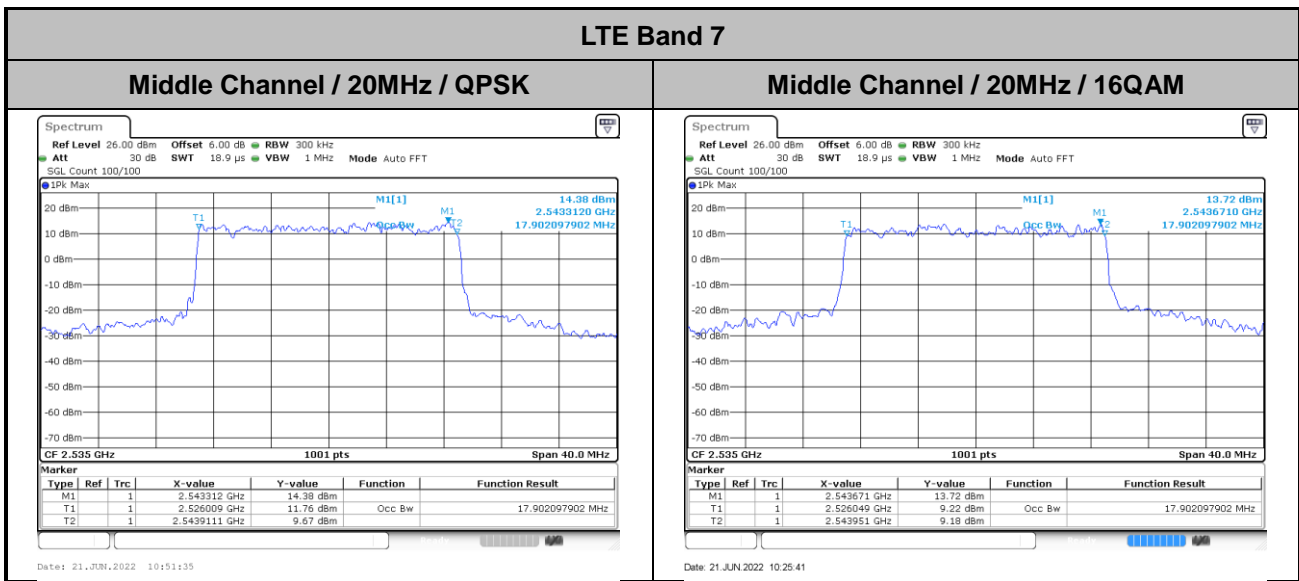
Mode	LTE Band 7 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.94	19.42





Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.90

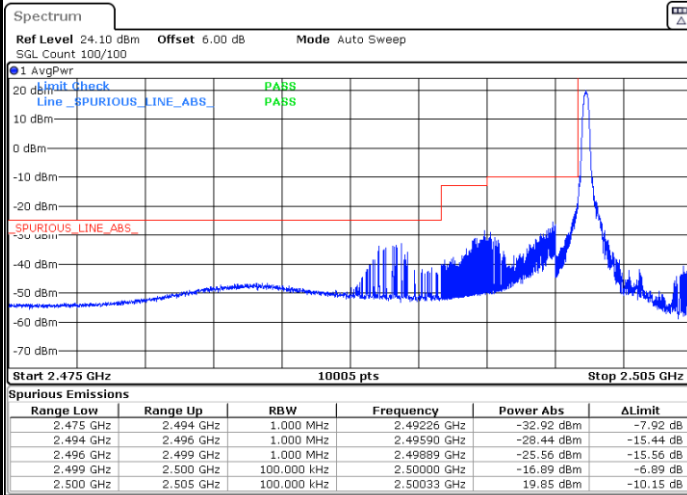




Conducted Band Edge

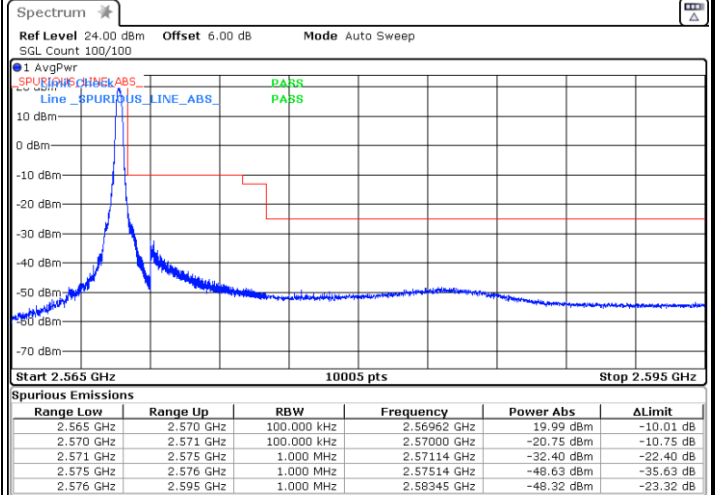
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



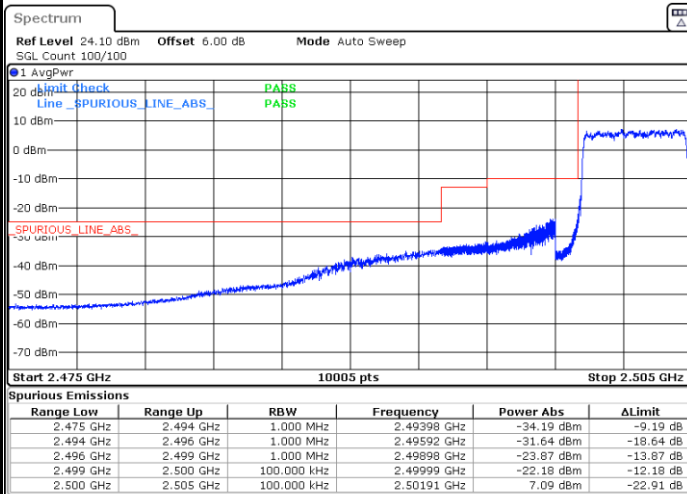
Date: 20 JUN.2022 17:34:33

Highest Band Edge / 1 RB



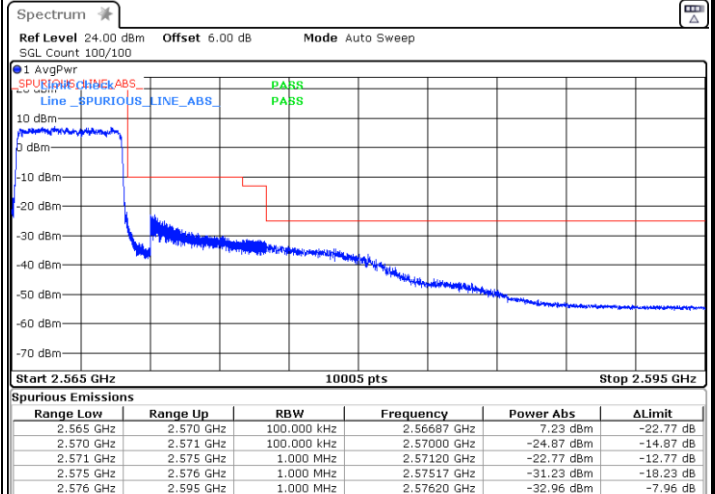
Date: 20 JUN.2022 18:33:32

Lowest Band Edge / Full RB



Date: 20 JUN.2022 17:43:21

Highest Band Edge / Full RB

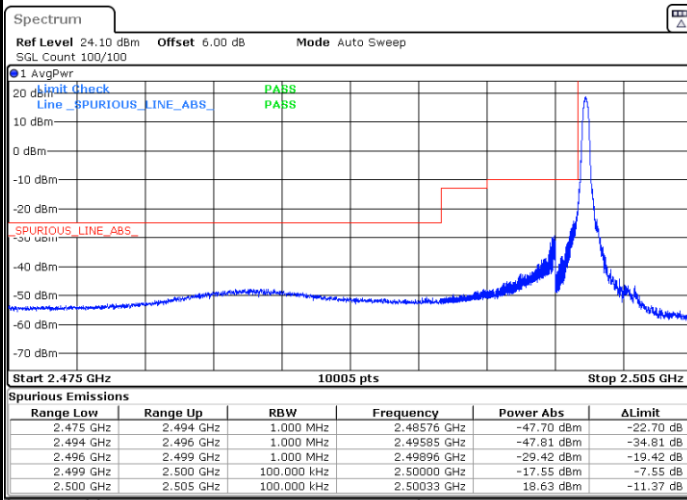


Date: 20 JUN.2022 17:44:54



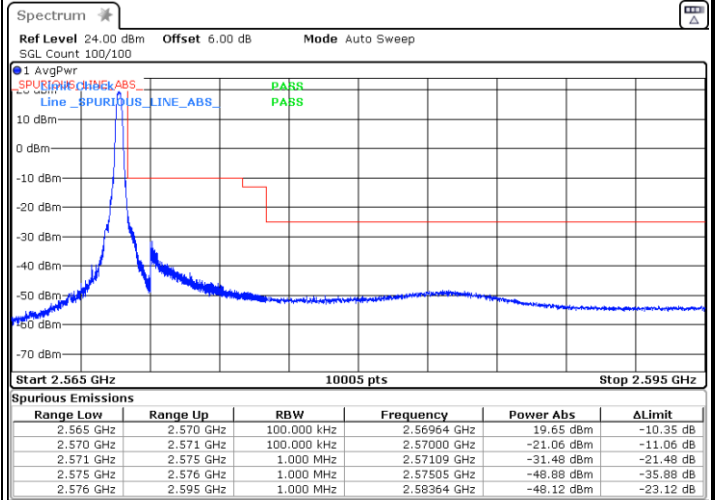
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB



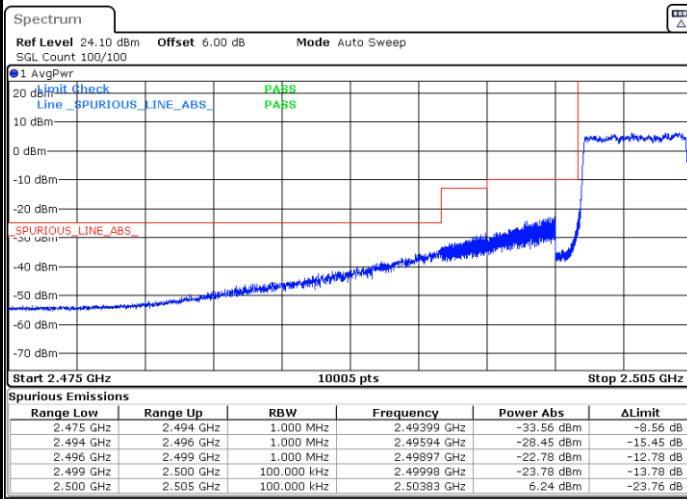
Date: 20 JUN.2022 17:35:23

Highest Band Edge / 1 RB



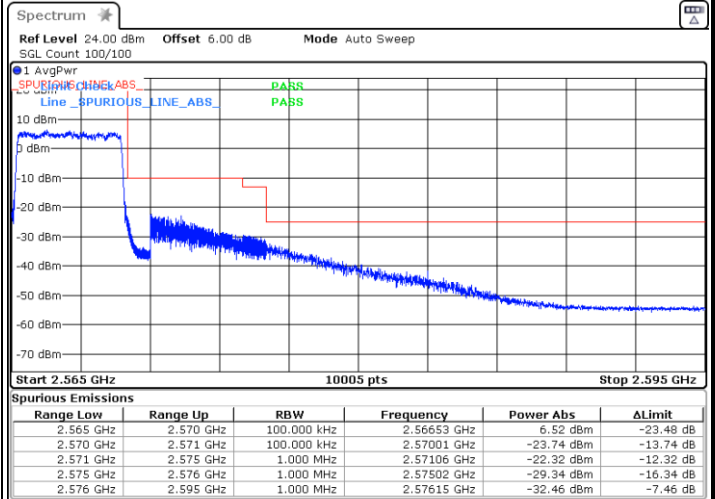
Date: 20 JUN.2022 18:33:11

Lowest Band Edge / Full RB



Date: 20 JUN.2022 17:42:26

Highest Band Edge / Full RB

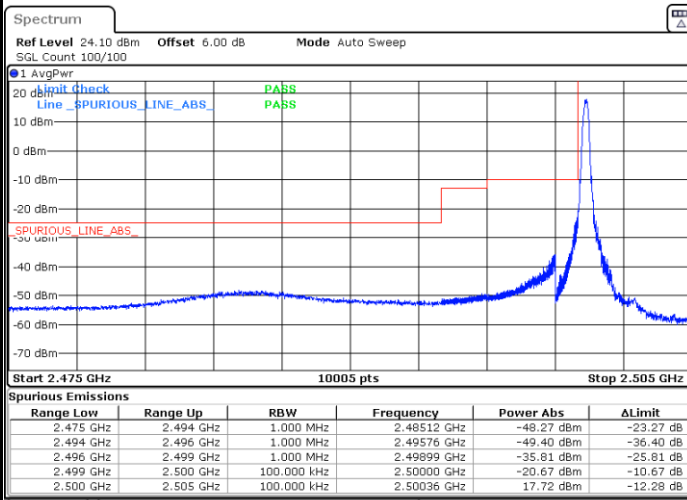


Date: 20 JUN.2022 17:46:02



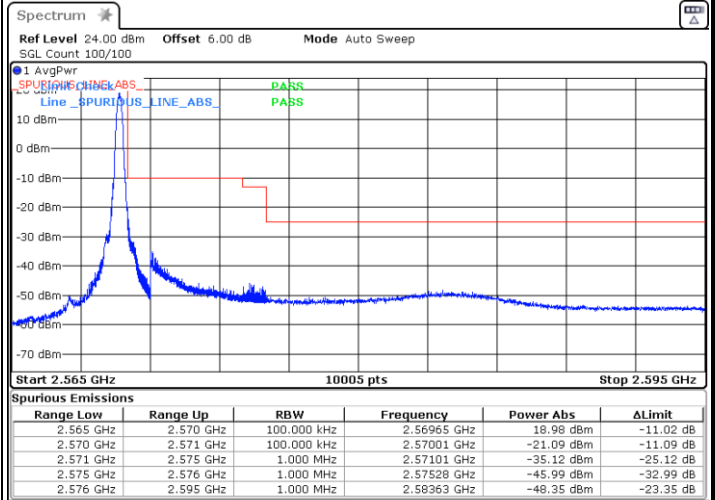
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



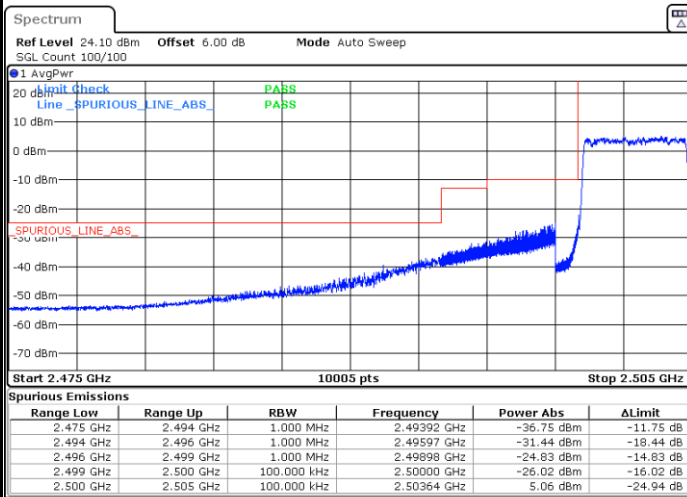
Date: 20 JUN.2022 17:38:12

Highest Band Edge / 1 RB



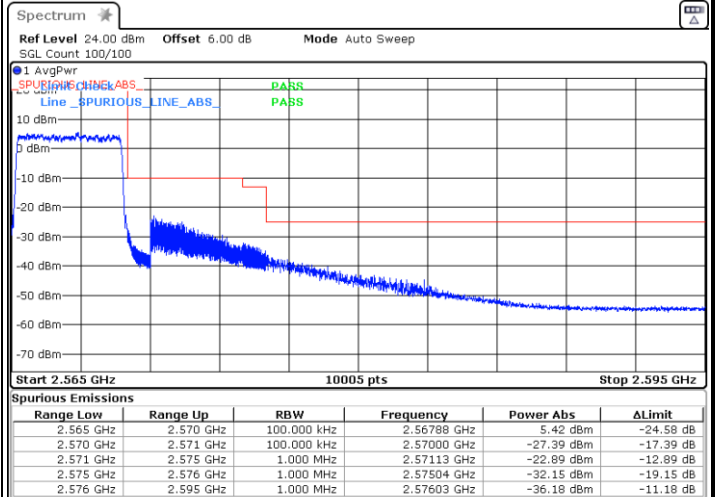
Date: 20 JUN.2022 18:32:49

Lowest Band Edge / Full RB



Date: 20 JUN.2022 17:41:23

Highest Band Edge / Full RB

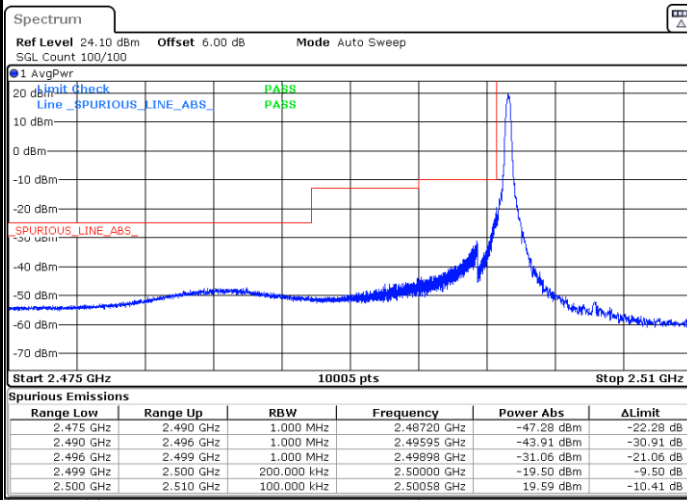


Date: 20 JUN.2022 18:30:14



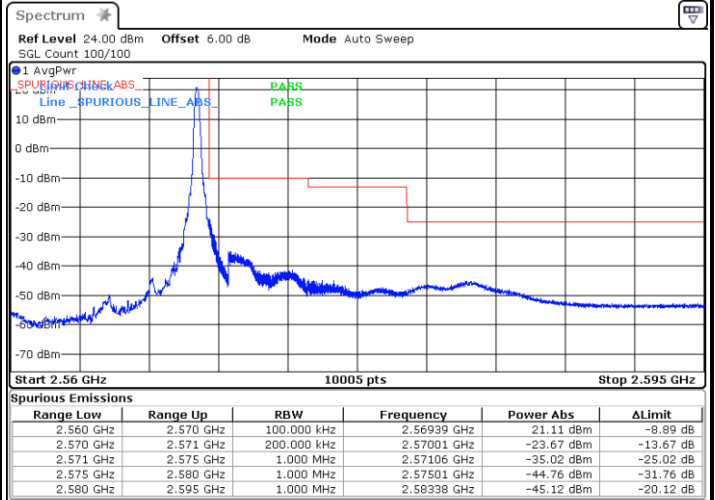
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



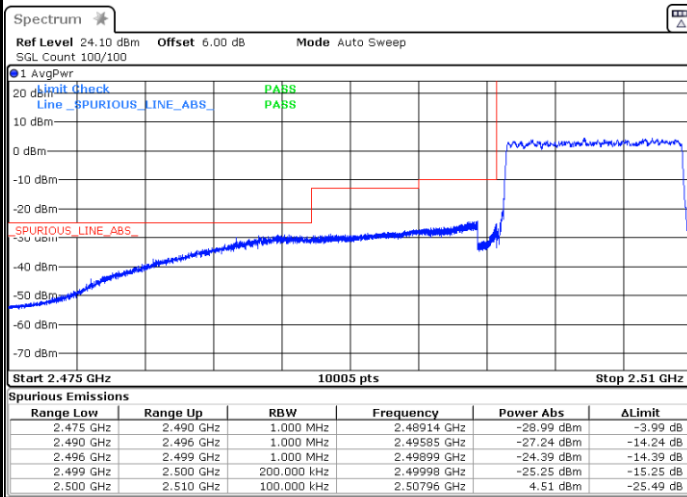
Date: 20 JUN.2022 18:42:53

Highest Band Edge / 1 RB



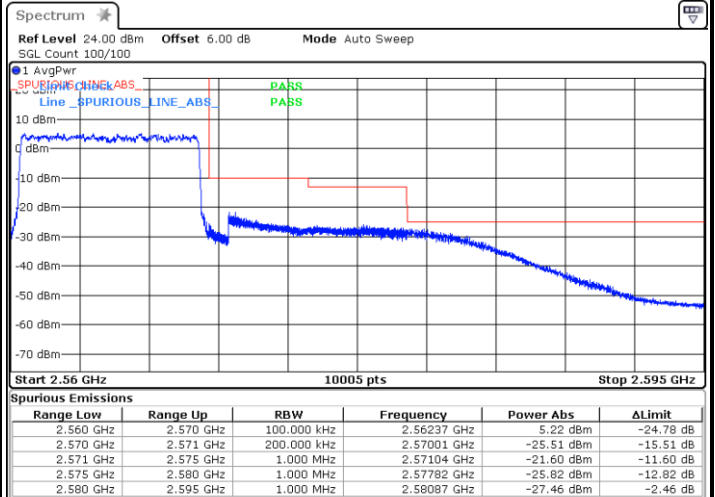
Date: 21 JUN.2022 10:25:28

Lowest Band Edge / Full RB



Date: 20 JUN.2022 18:45:36

Highest Band Edge / Full RB

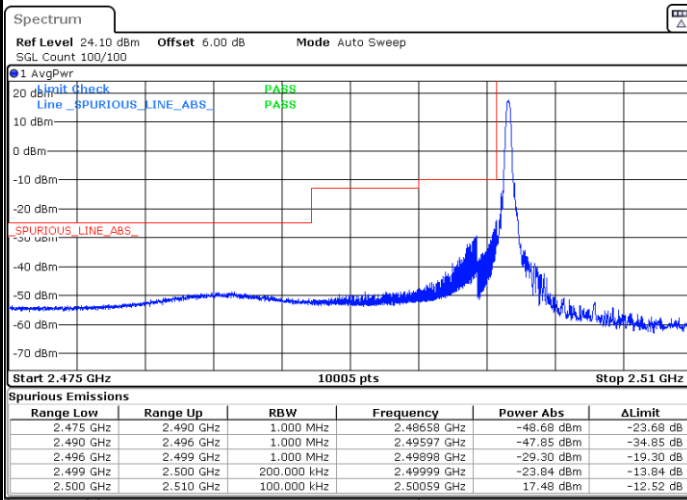


Date: 21 JUN.2022 10:21:55



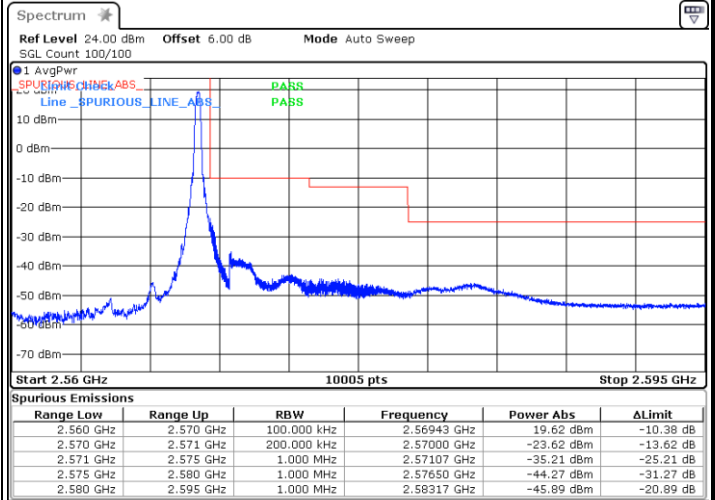
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



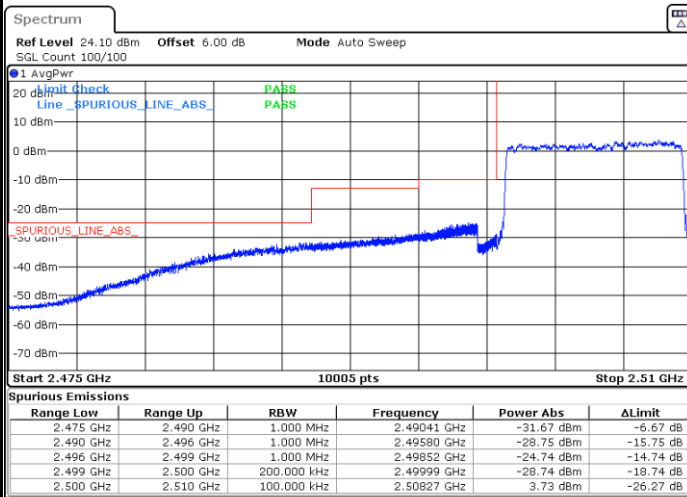
Date: 20 JUN.2022 18:42:33

Highest Band Edge / 1 RB



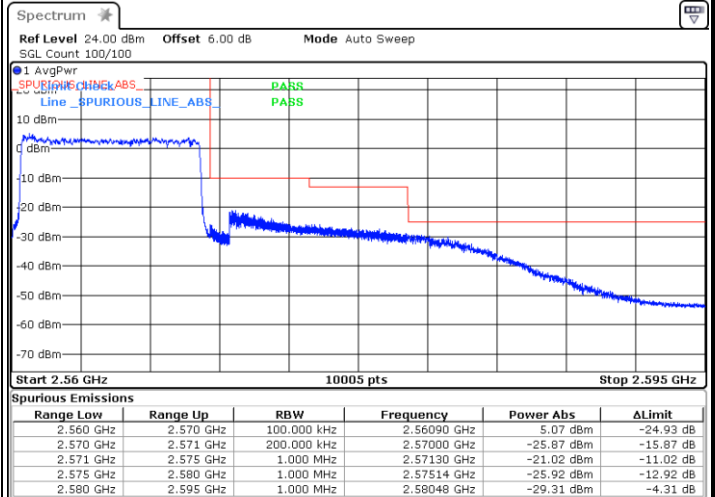
Date: 21 JUN.2022 10:25:05

Lowest Band Edge / Full RB



Date: 20 JUN.2022 19:03:44

Highest Band Edge / Full RB

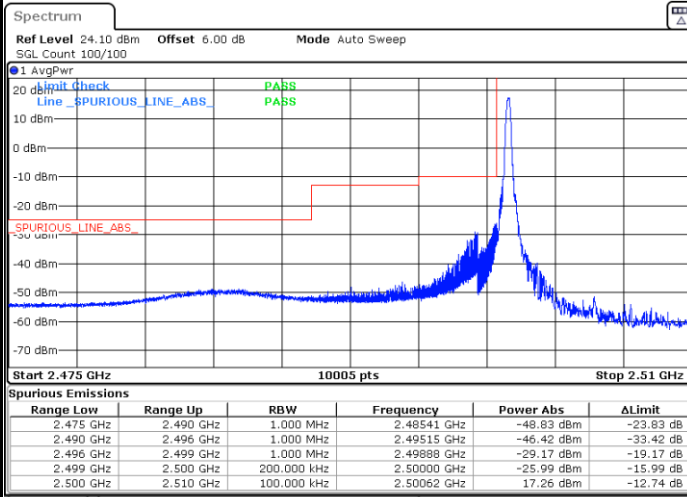


Date: 21 JUN.2022 10:22:21



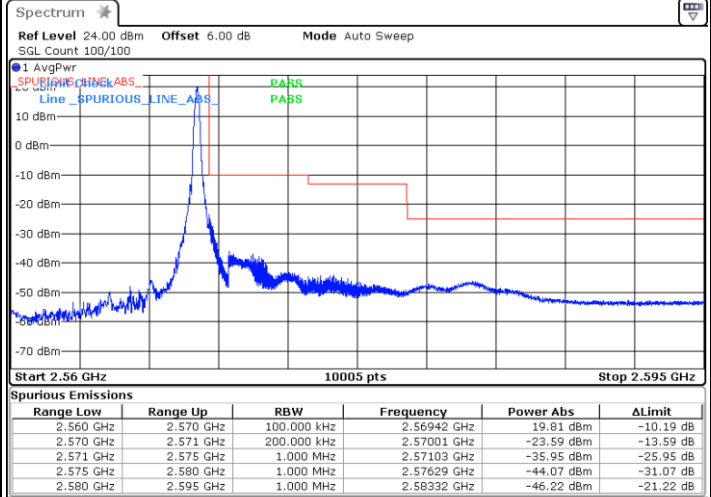
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



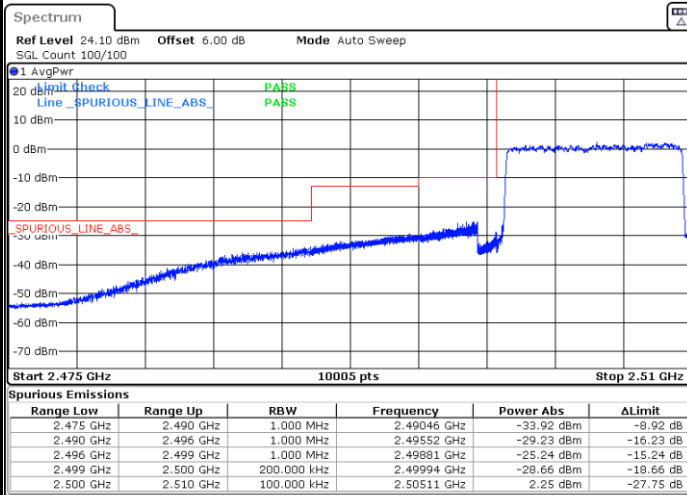
Date: 20 JUN.2022 18:42:00

Highest Band Edge / 1 RB



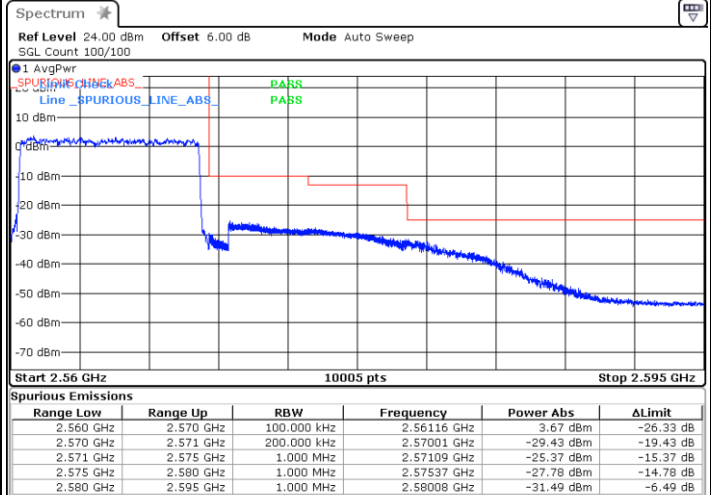
Date: 21 JUN.2022 10:24:42

Lowest Band Edge / Full RB



Date: 20 JUN.2022 19:04:52

Highest Band Edge / Full RB



Date: 21 JUN.2022 10:23:27