

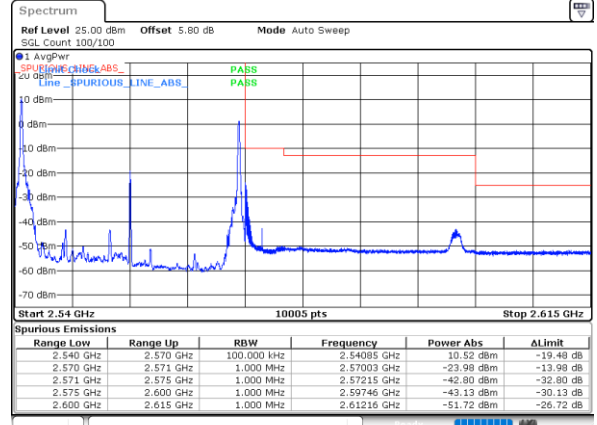
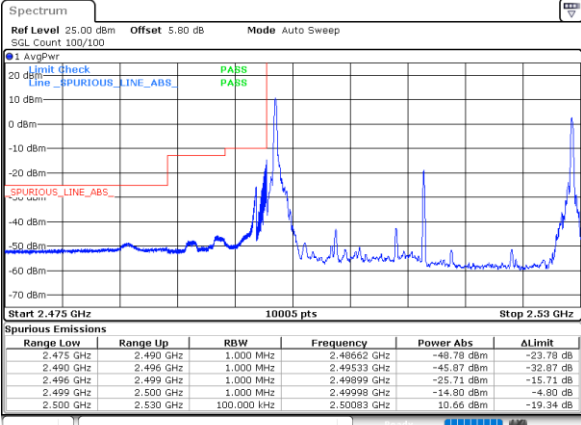


LTE Band 7C / 15MHz+15MHz

64QAM

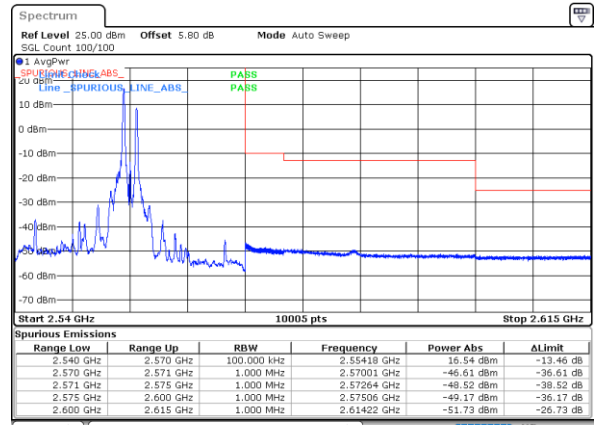
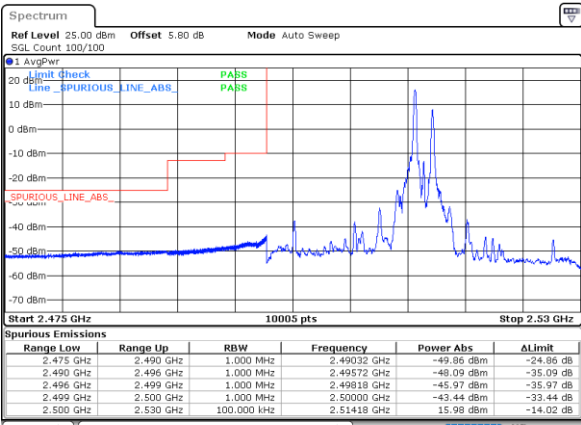
Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



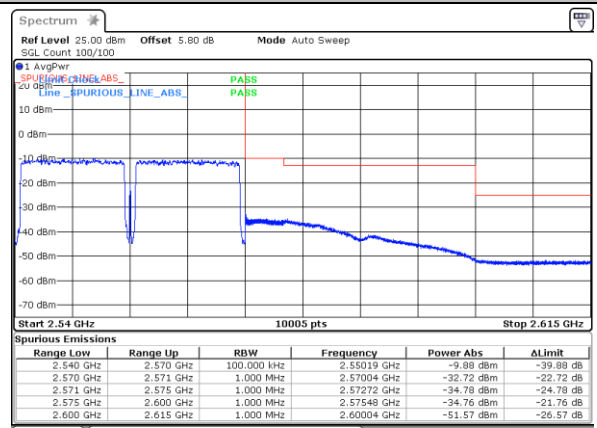
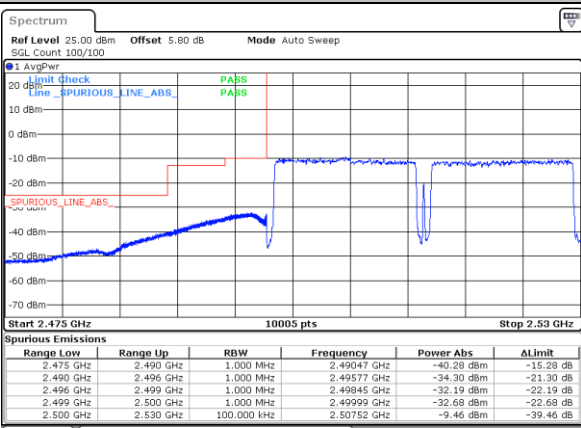
Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



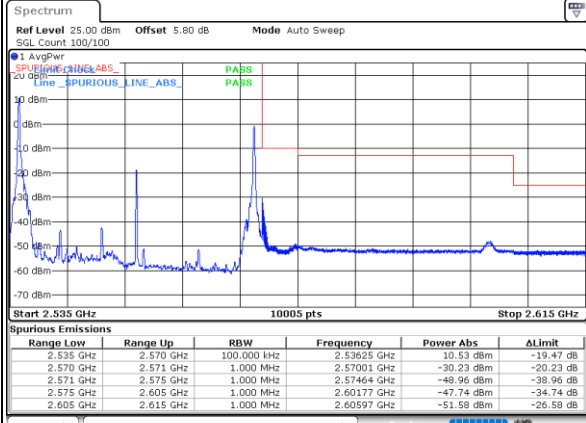
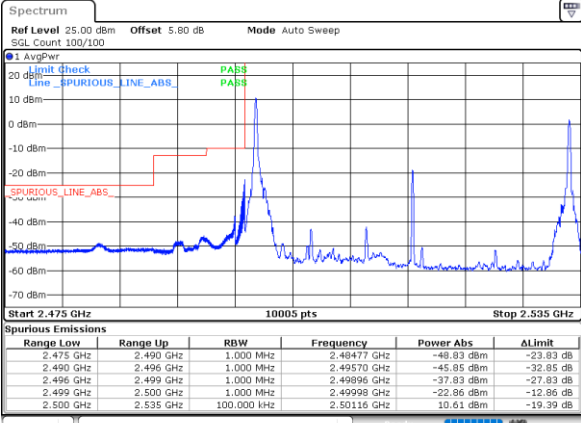


LTE Band 7C / 15MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

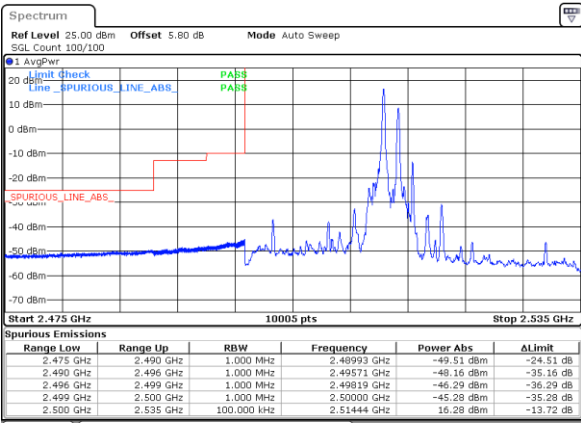


Date: 2.FEB.2023 01:48:17

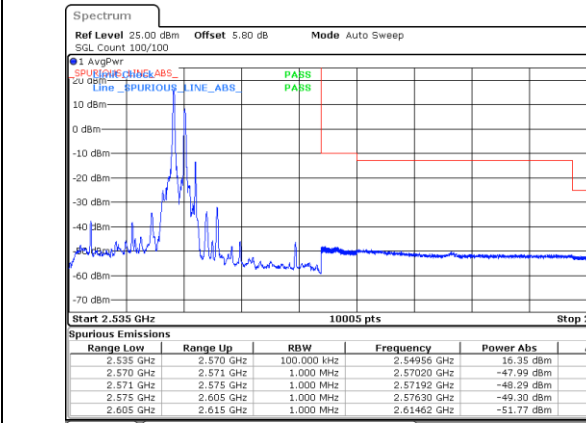
Date: 2.FEB.2023 02:09:45

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



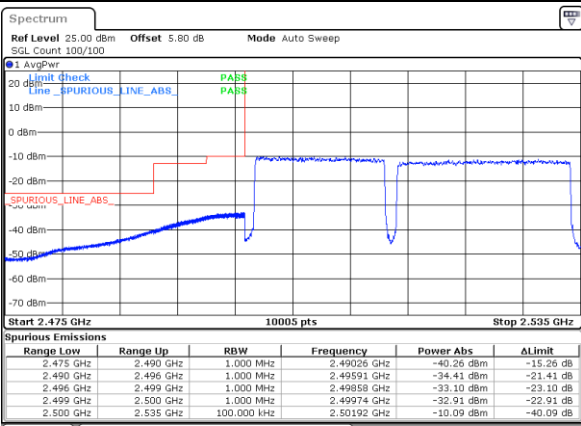
Date: 2.FEB.2023 01:50:29



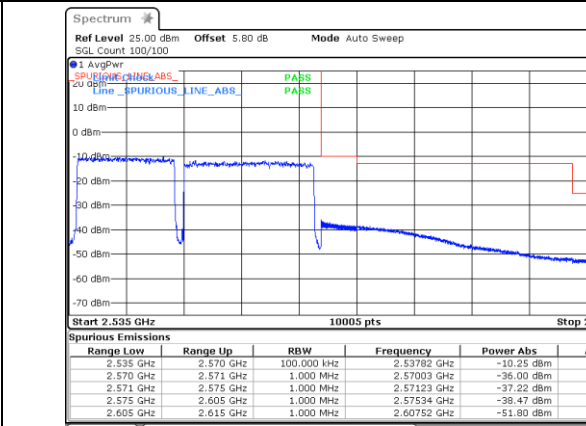
Date: 2.FEB.2023 07:06:25

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.FEB.2023 04:50:56



Date: 2.FEB.2023 04:55:59

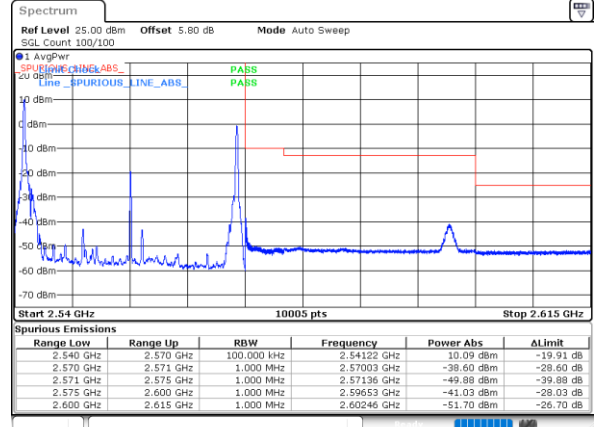
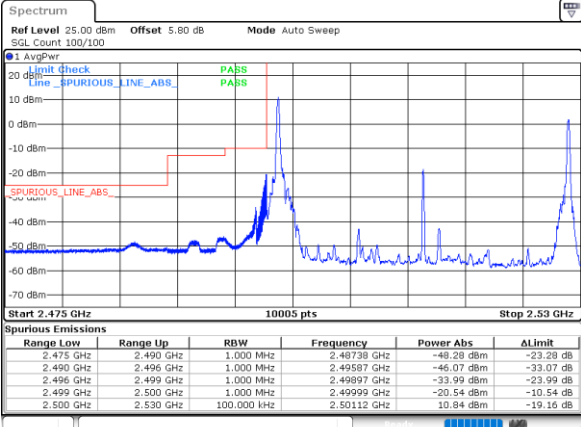


LTE Band 7C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

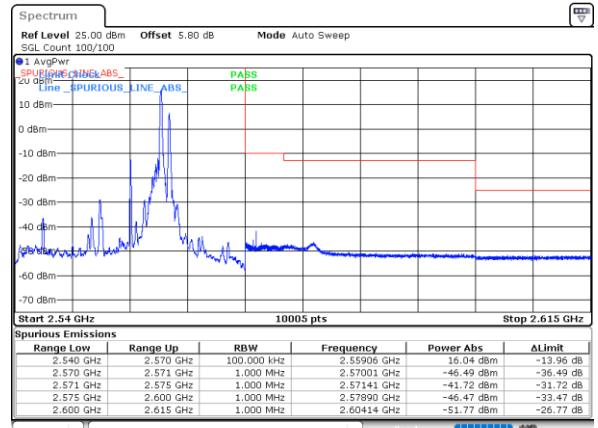
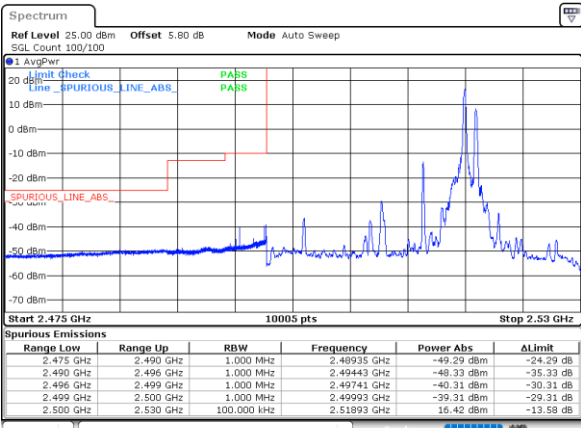


Date: 1.FEB.2023 23:44:37

Date: 2.FEB.2023 00:55:13

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

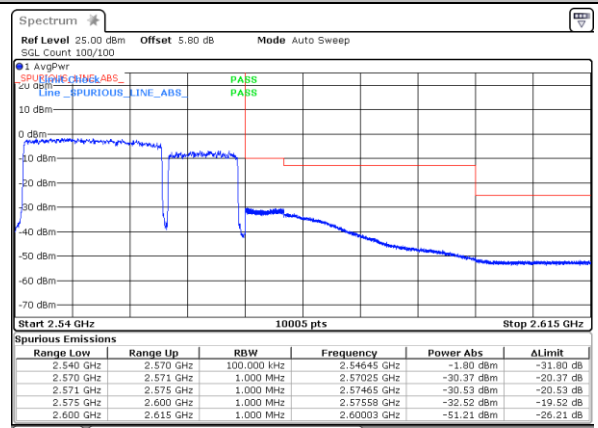
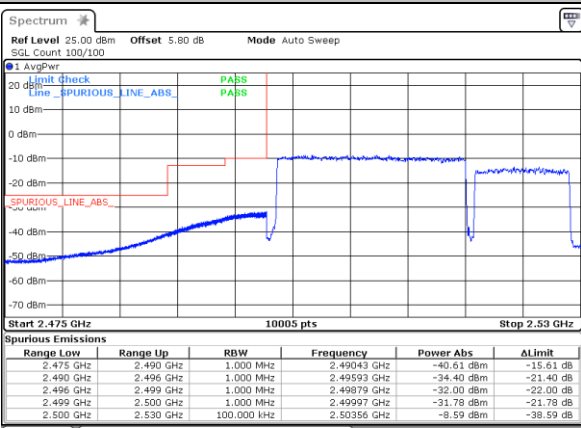


Date: 1.FEB.2023 23:46:47

Date: 2.FEB.2023 00:52:48

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.FEB.2023 04:58:59

Date: 2.FEB.2023 00:57:53

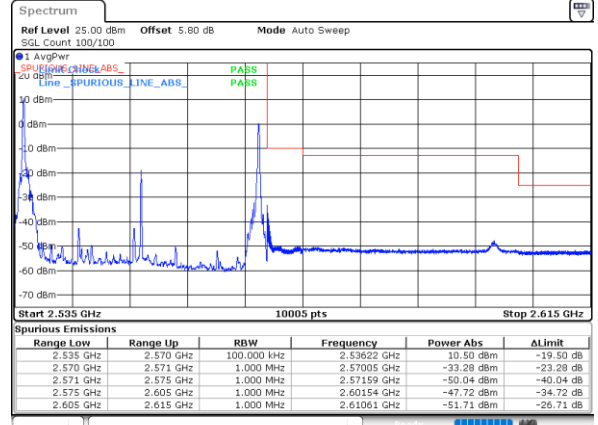
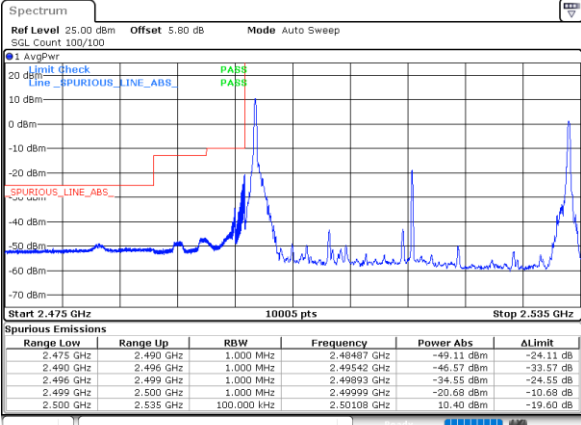


LTE Band 7C / 20MHz+15MHz

64QAM

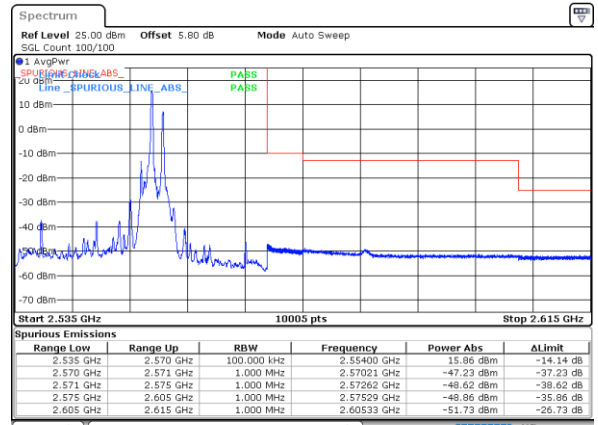
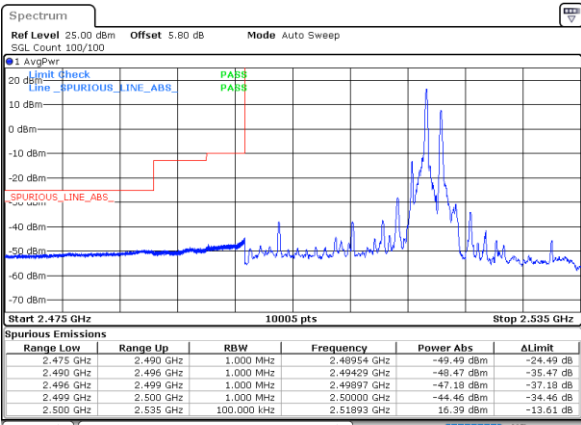
Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



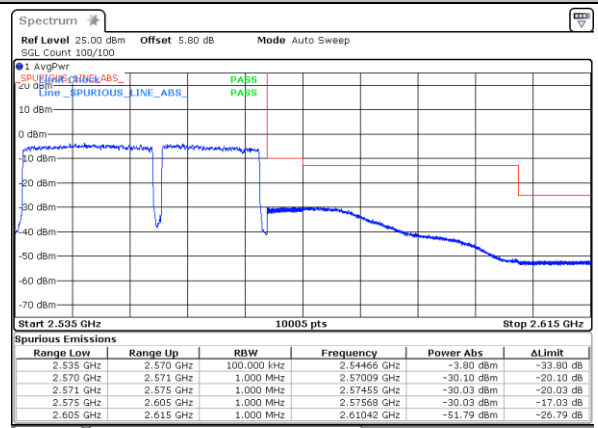
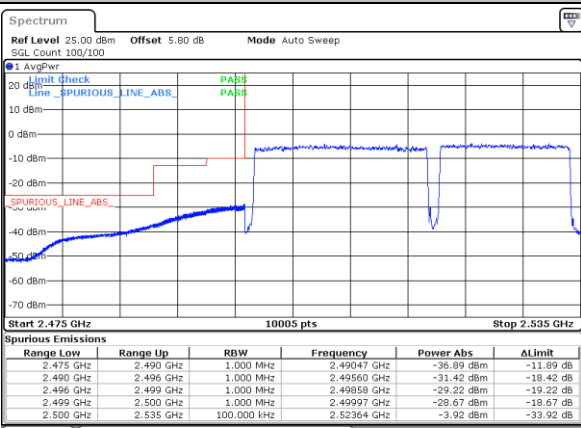
Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



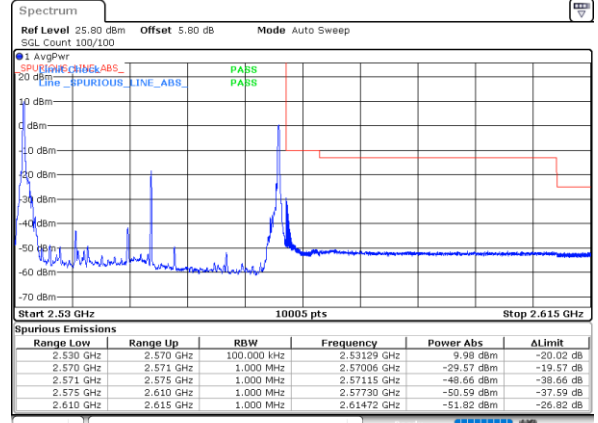
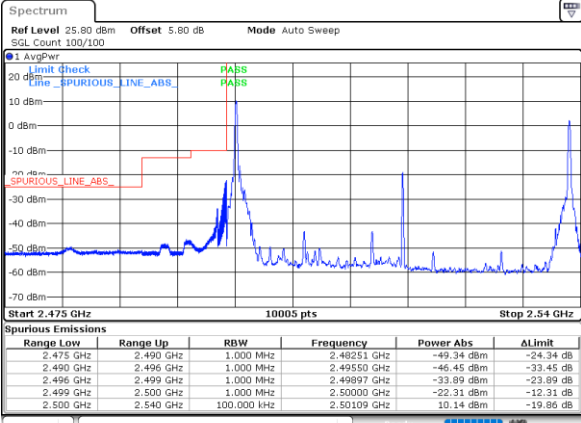


LTE Band 7C / 20MHz+20MHz

64QAM

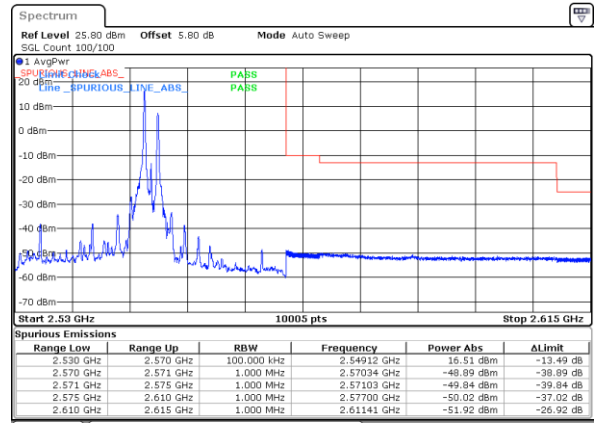
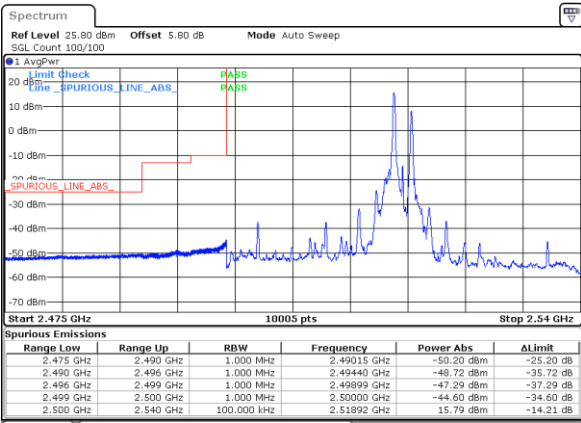
Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



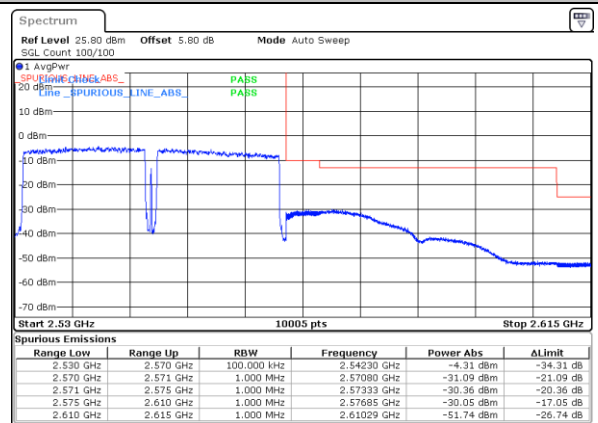
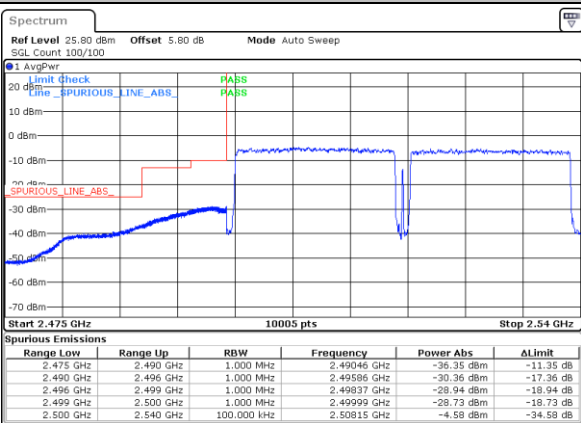
Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



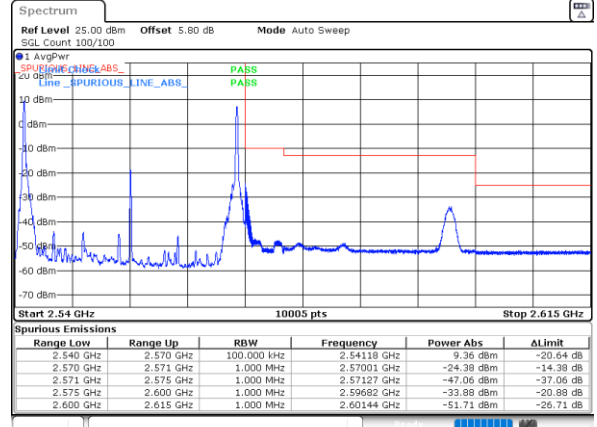
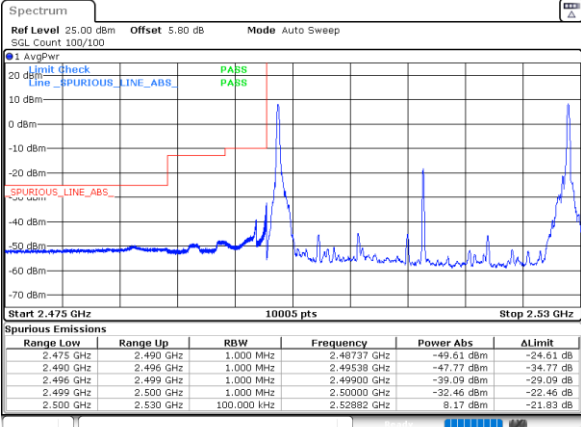


LTE Band 7C / 10MHz+20MHz

256QAM

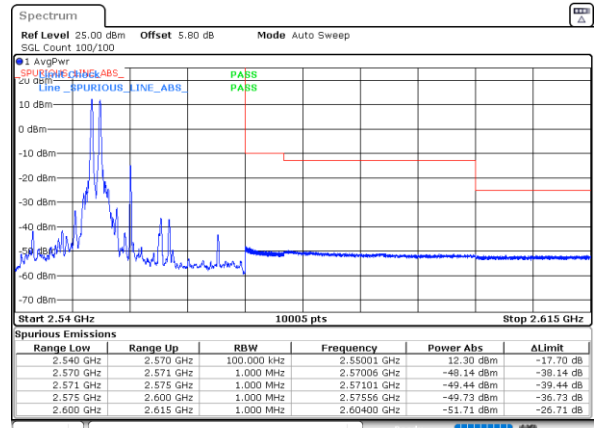
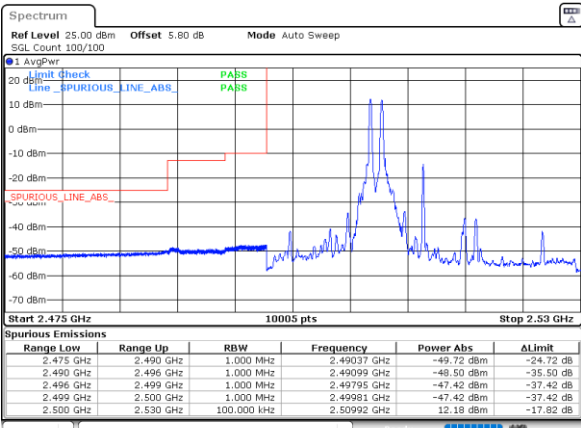
Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



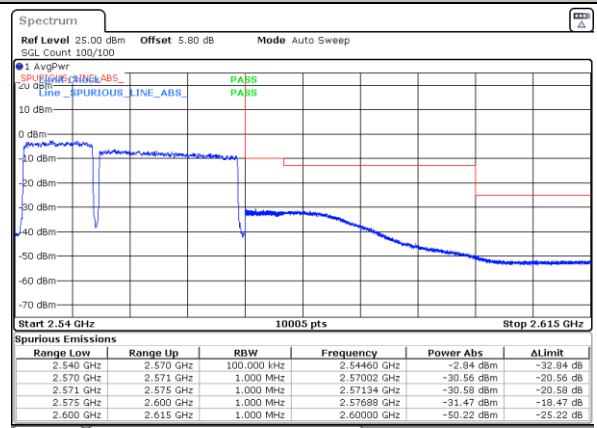
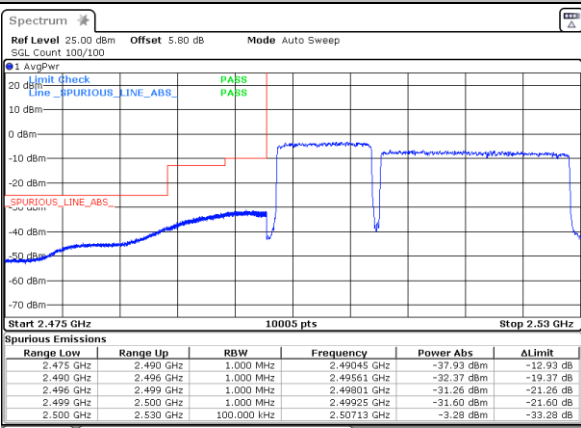
Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



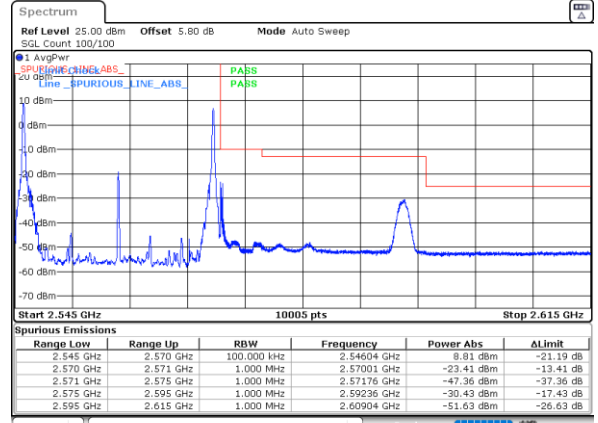
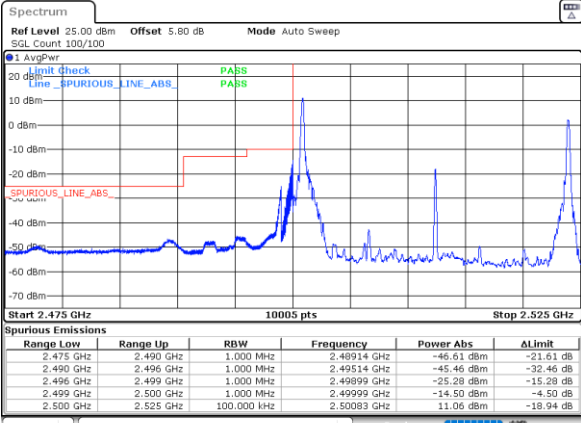


LTE Band 7C / 15MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

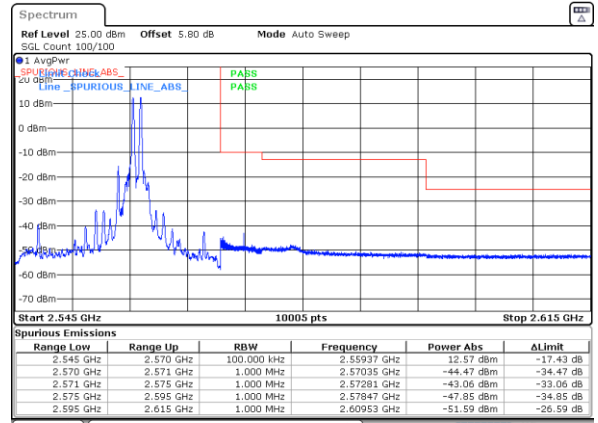
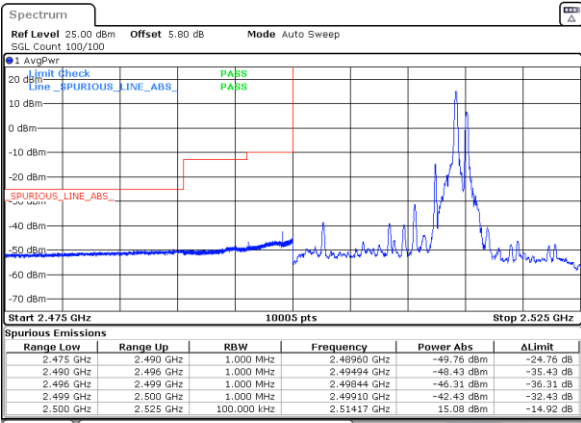


Date: 2.FEB.2023 21:41:54

Date: 2.FEB.2023 21:45:51

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

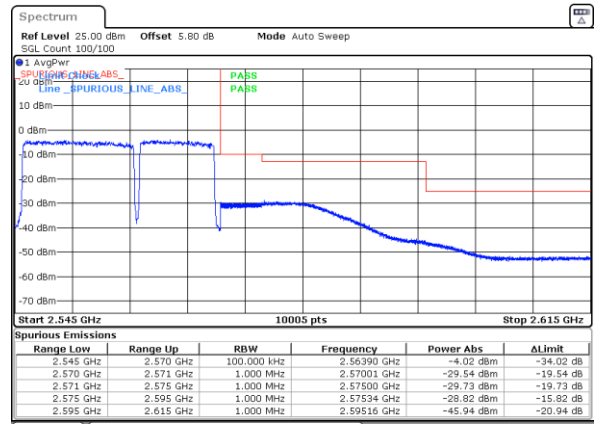
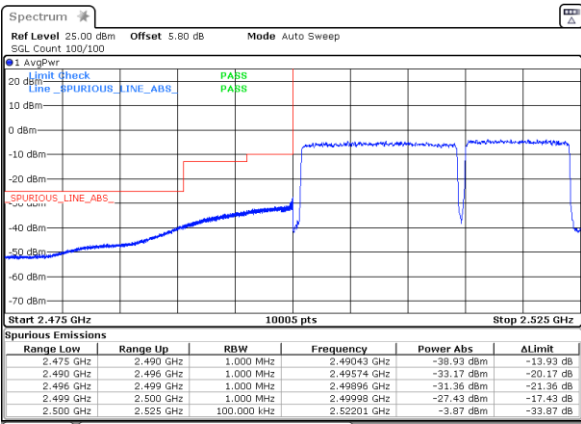


Date: 2.FEB.2023 21:41:09

Date: 2.FEB.2023 21:46:41

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.FEB.2023 21:43:16

Date: 2.FEB.2023 21:47:21

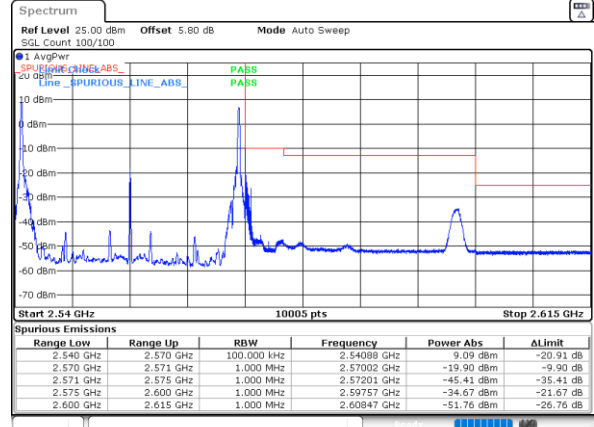
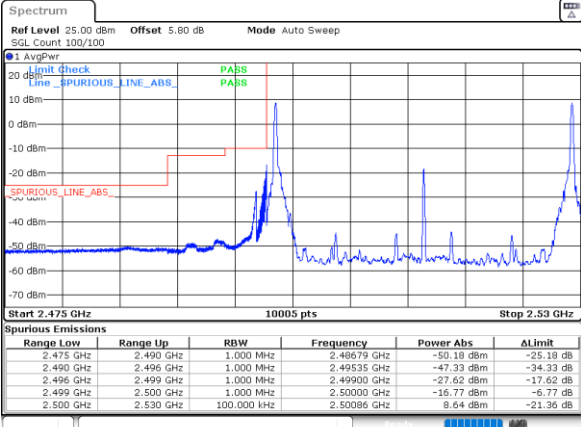


LTE Band 7C / 15MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

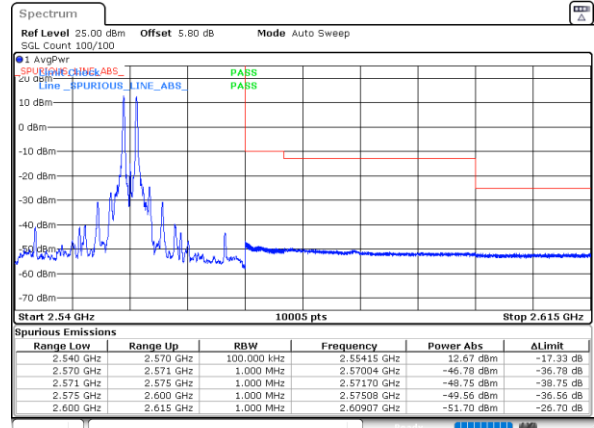
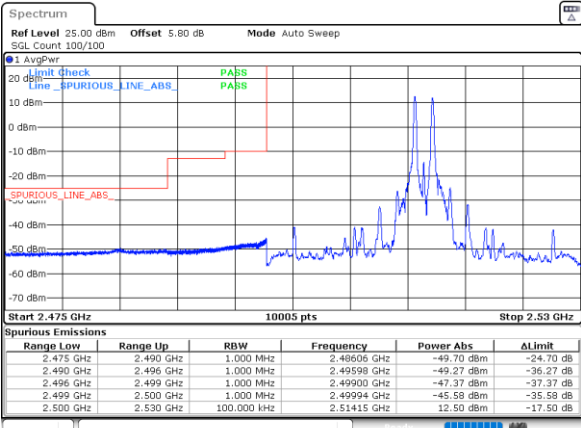


Date: 2.FEB.2023 21:50:17

Date: 2.FEB.2023 21:54:18

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

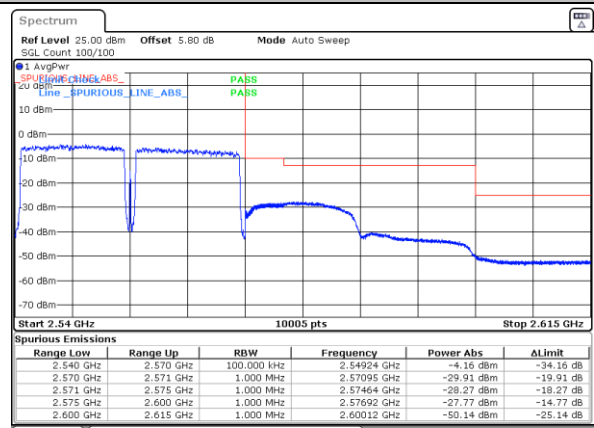
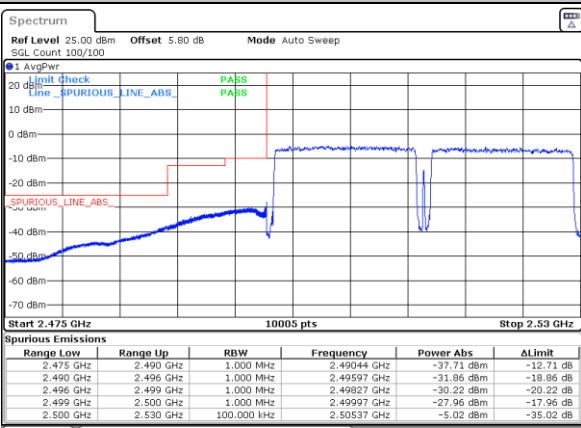


Date: 2.FEB.2023 21:51:33

Date: 2.FEB.2023 21:53:54

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.FEB.2023 21:49:59

Date: 2.FEB.2023 21:55:00

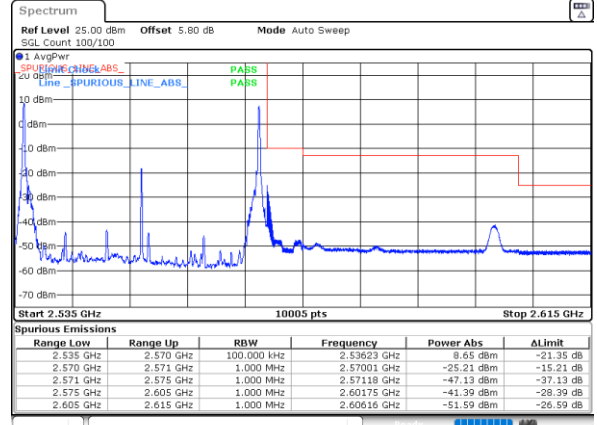
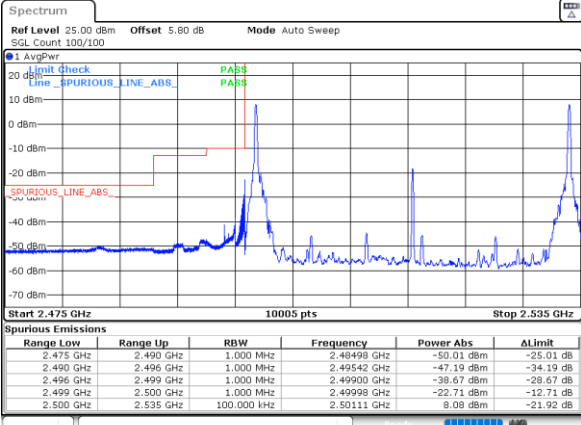


LTE Band 7C / 15MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

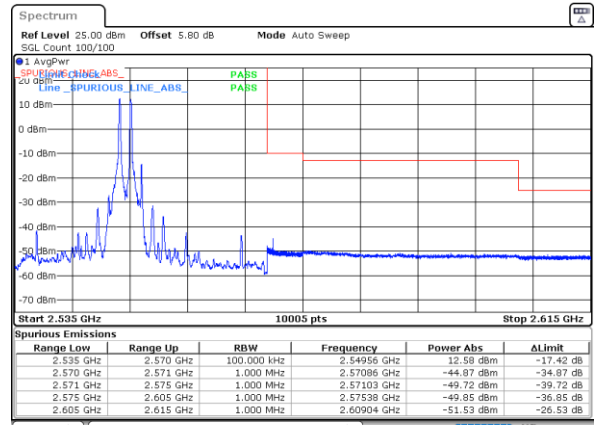
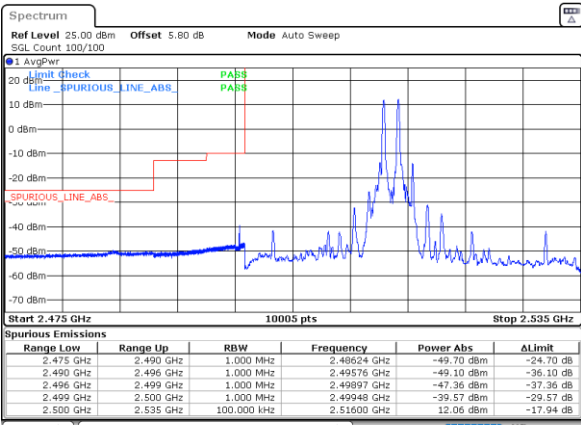


Date: 2.FEB.2023 21:57:18

Date: 2.FEB.2023 22:00:27

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

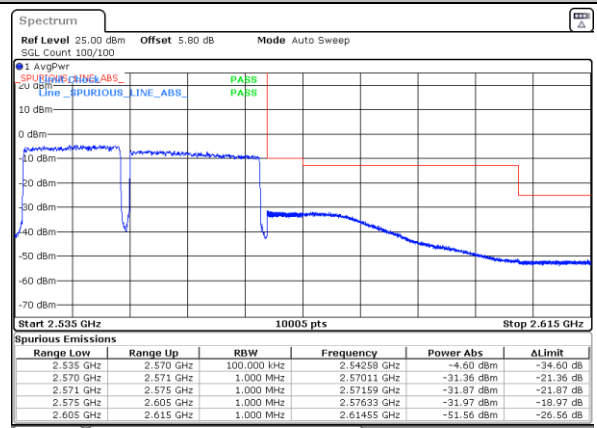
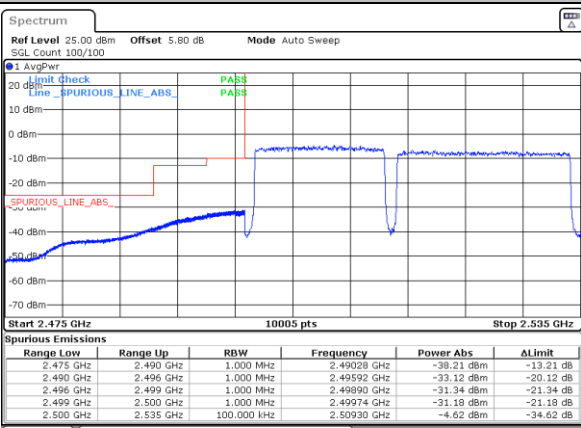


Date: 2.FEB.2023 21:58:16

Date: 2.FEB.2023 21:59:40

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.FEB.2023 21:57:00

Date: 2.FEB.2023 22:01:07

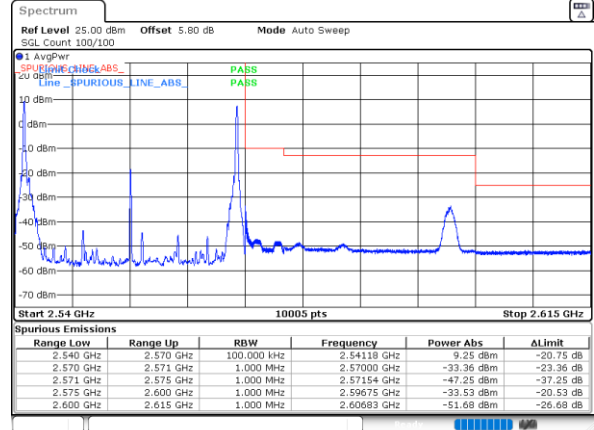
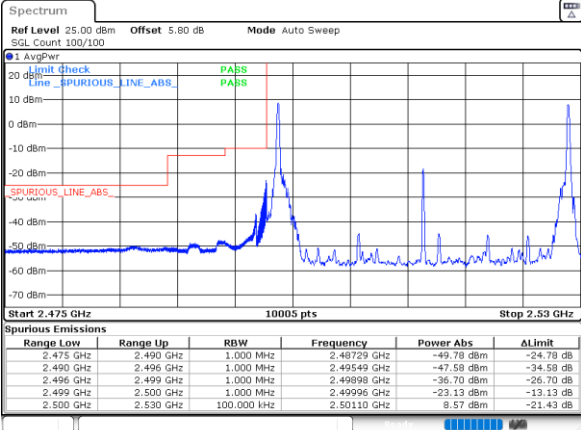


LTE Band 7C / 20MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

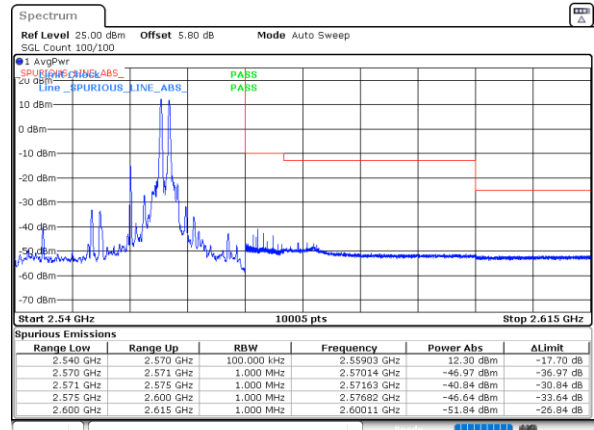
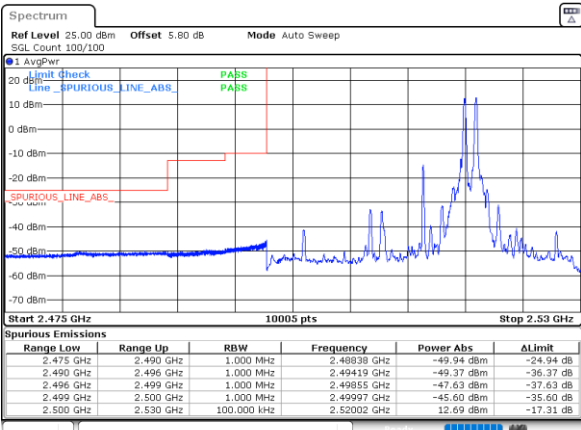


Date: 2.FEB.2023 22:04:46

Date: 2.FEB.2023 22:07:36

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

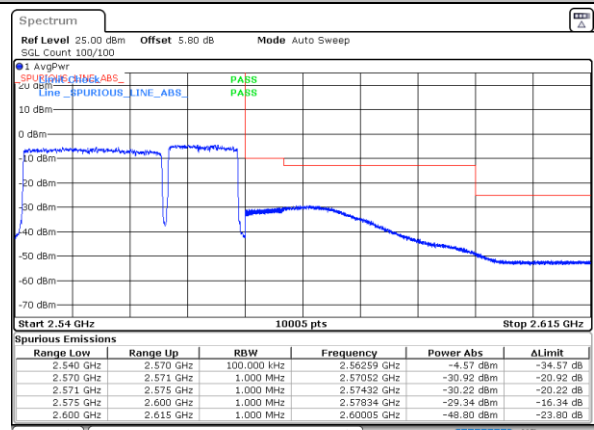
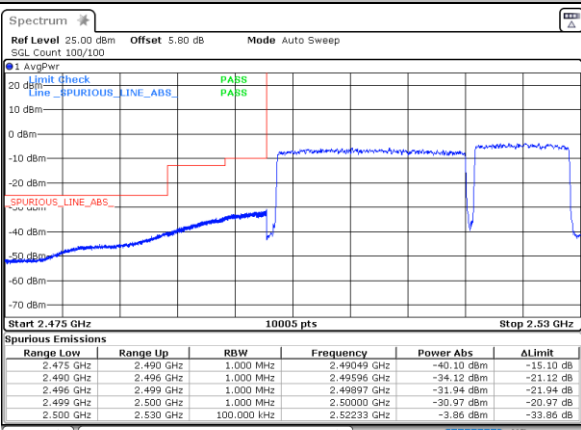


Date: 2.FEB.2023 22:05:29

Date: 2.FEB.2023 22:06:51

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.FEB.2023 22:03:54

Date: 2.FEB.2023 22:08:18

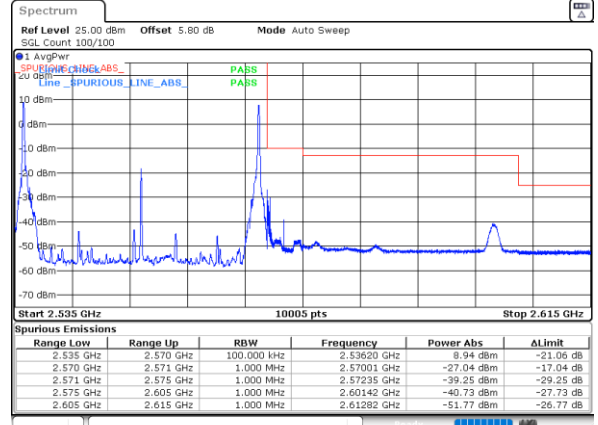
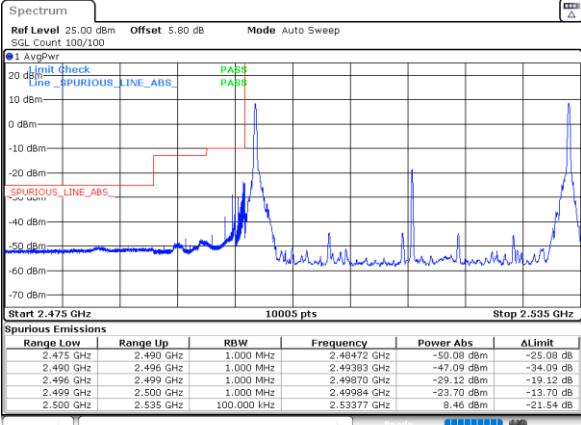


LTE Band 7C / 20MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

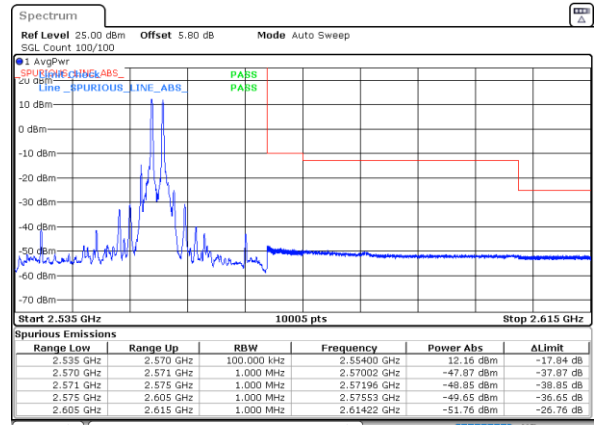
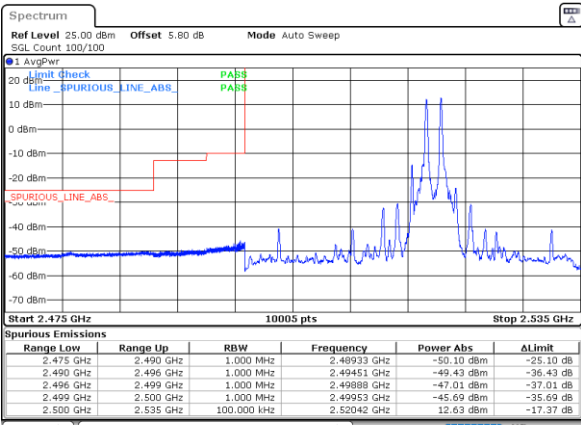


Date: 2.FEB.2023 22:11:04

Date: 2.FEB.2023 22:27:39

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

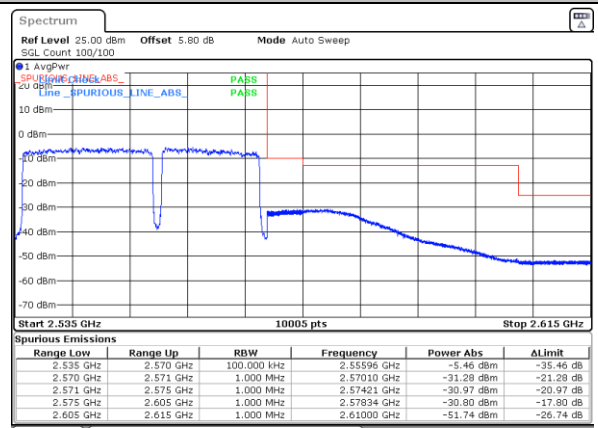
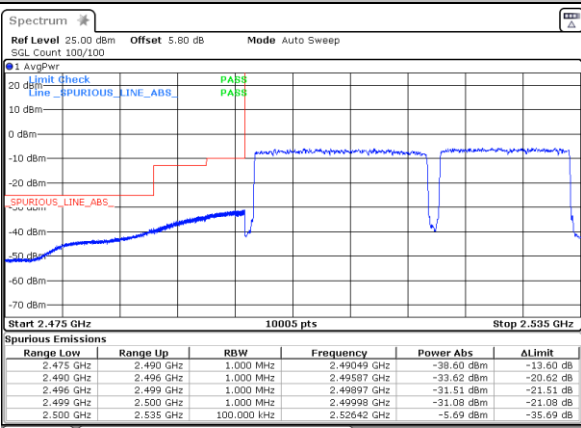


Date: 2.FEB.2023 22:11:56

Date: 2.FEB.2023 22:13:33

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.FEB.2023 22:10:23

Date: 2.FEB.2023 22:28:18

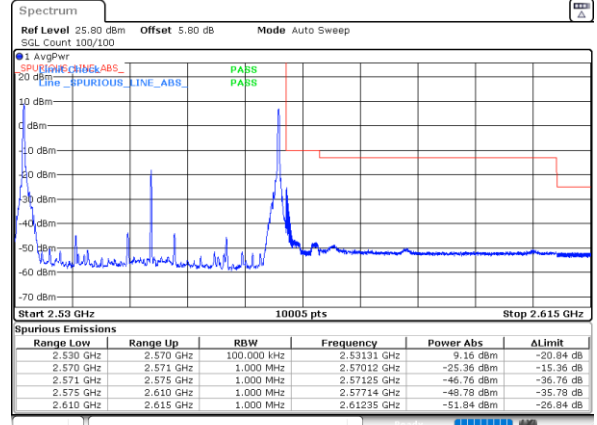
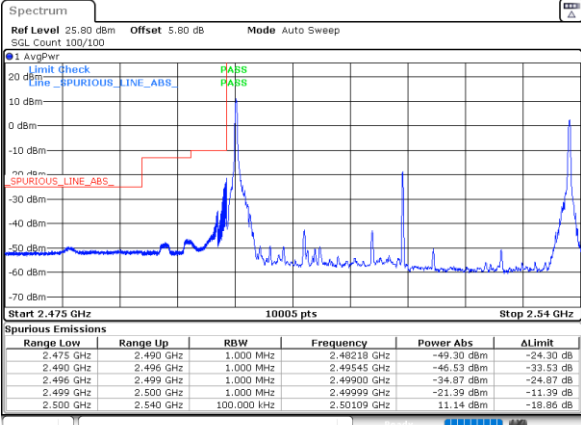


LTE Band 7C / 20MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

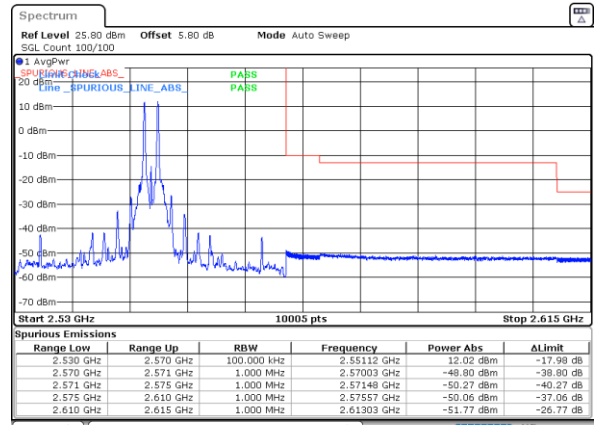
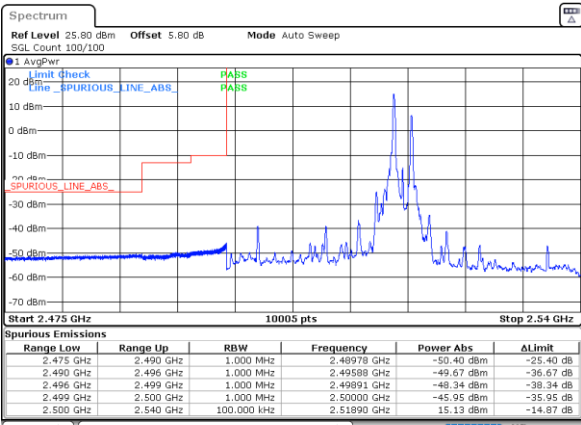


Date: 2.FEB.2023 21:05:24

Date: 2.FEB.2023 21:07:46

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

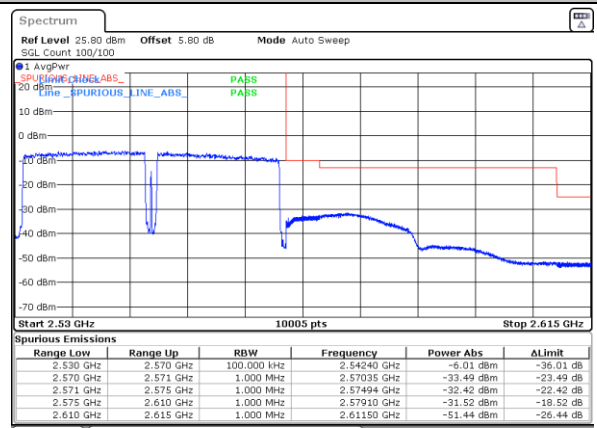
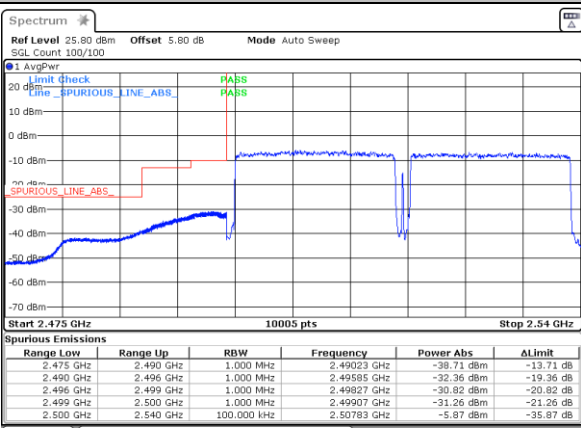


Date: 2.FEB.2023 21:04:13

Date: 2.FEB.2023 21:08:27

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.FEB.2023 21:06:17

Date: 2.FEB.2023 21:07:05

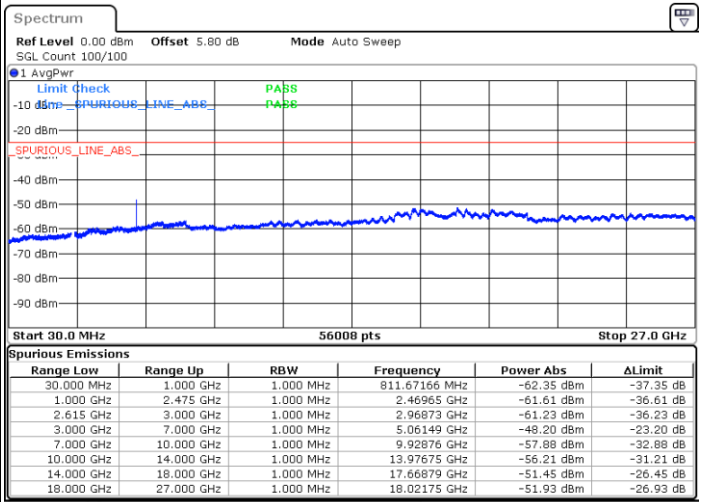
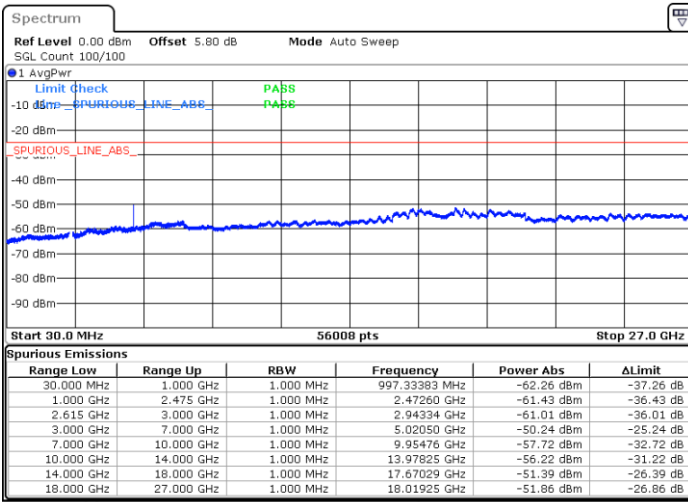


Conducted Spurious Emission

LTE Band 7C / 10MHz+20MHz

Lowest Channel / QPSK

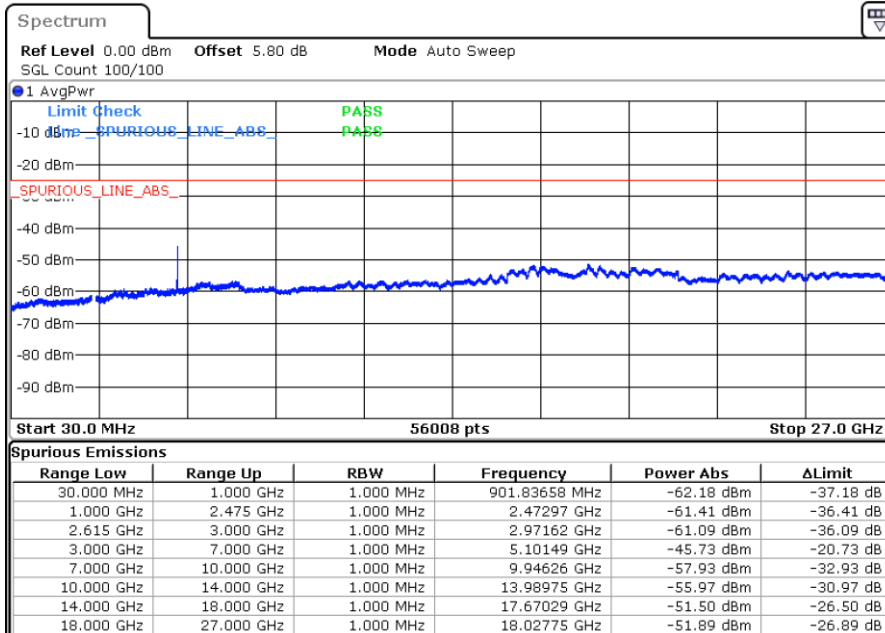
Middle Channel / QPSK



Date: 1.FEB.2023 22:13:26

Date: 1.FEB.2023 22:47:03

Highest Channel / QPSK



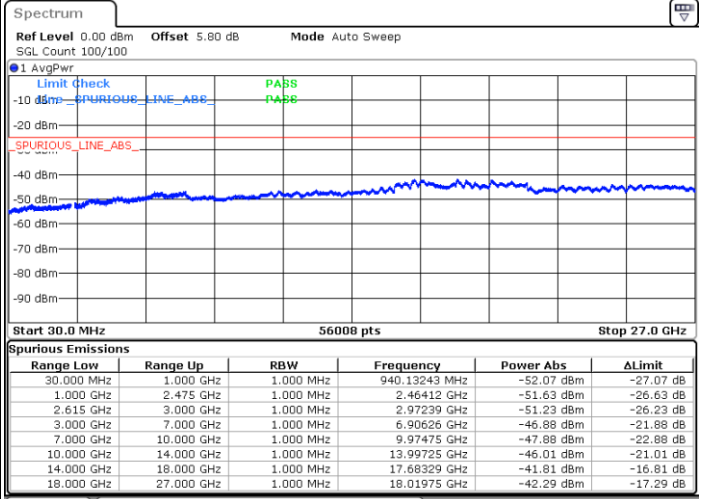
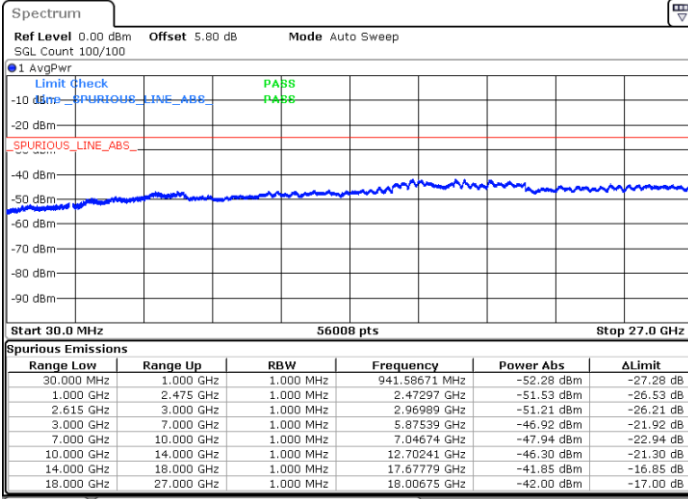
Date: 1.FEB.2023 22:48:31



LTE Band 7C / 15MHz+10MHz

Lowest Channel / QPSK

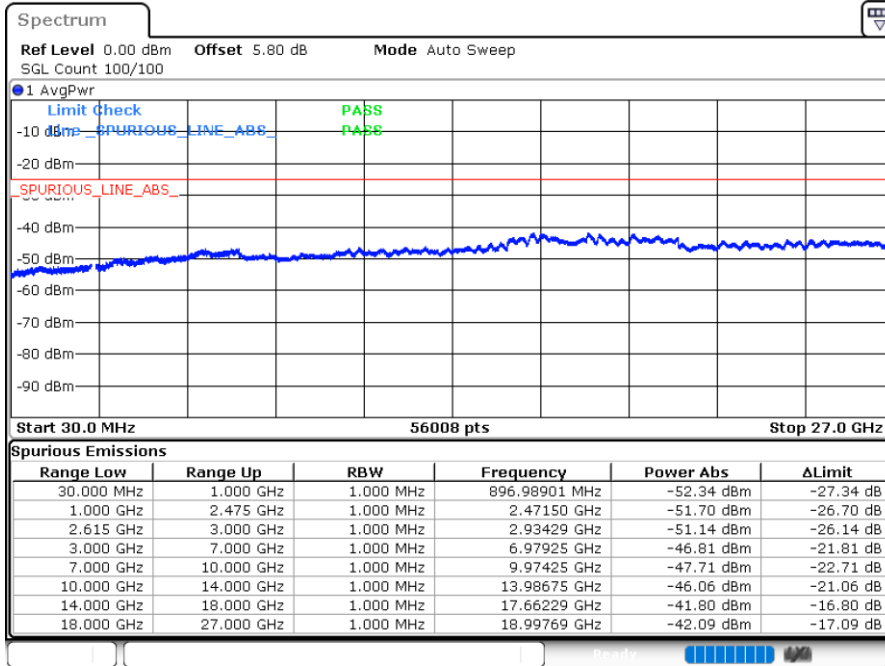
Middle Channel / QPSK



Date: 2.FEB.2023 04:18:24

Date: 2.FEB.2023 04:20:02

Highest Channel / QPSK



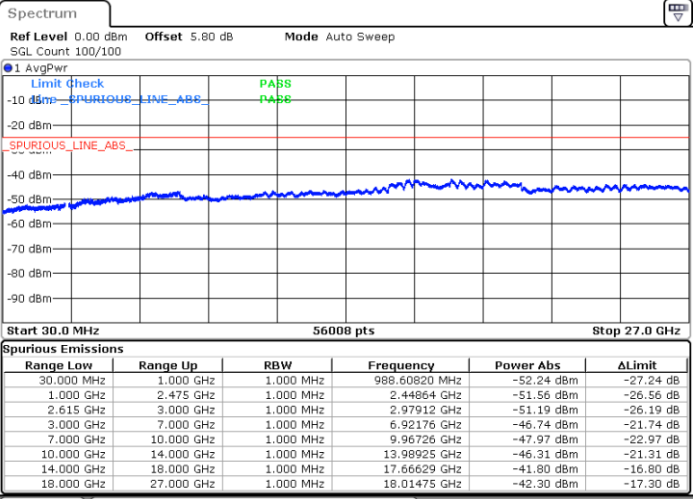
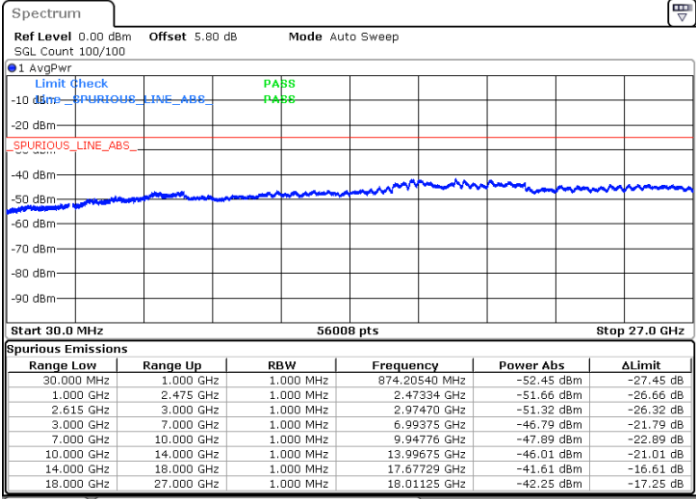
Date: 2.FEB.2023 04:21:36



LTE Band 7C / 15MHz+15MHz

Lowest Channel / QPSK

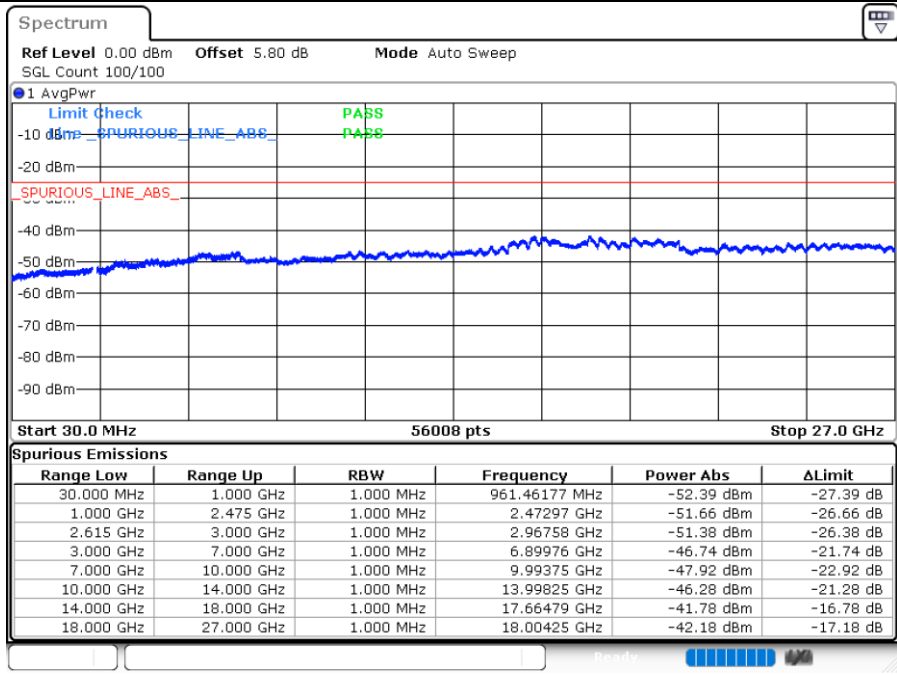
Middle Channel / QPSK



Date: 2.FEB.2023 03:52:43

Date: 2.FEB.2023 03:54:21

Highest Channel / QPSK



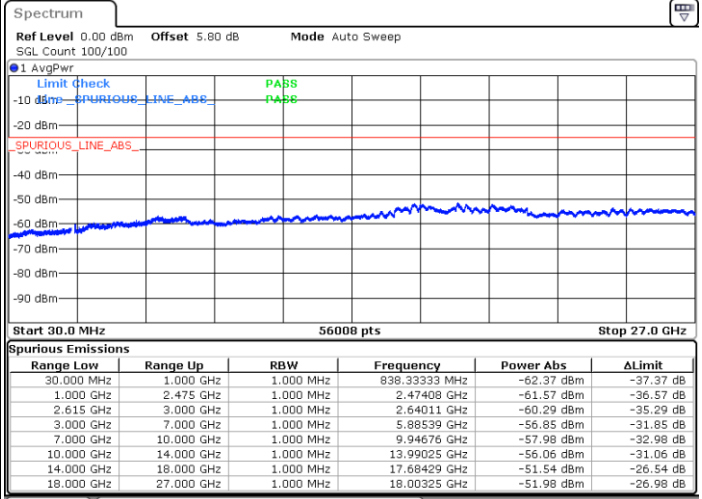
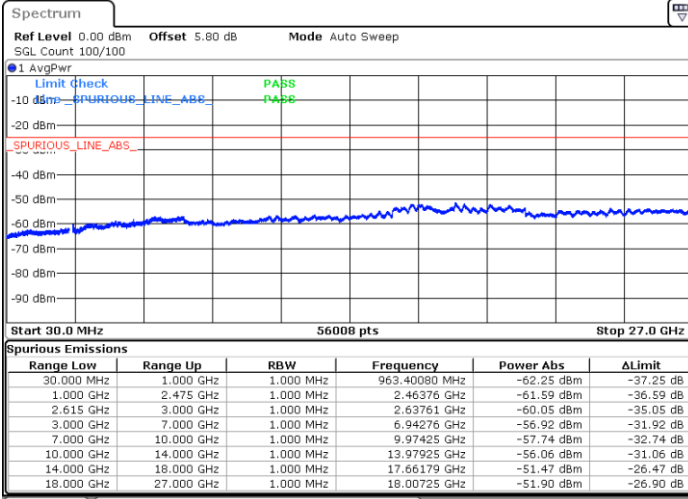
Date: 2.FEB.2023 03:55:59



LTE Band 7C / 15MHz+20MHz

Lowest Channel / QPSK

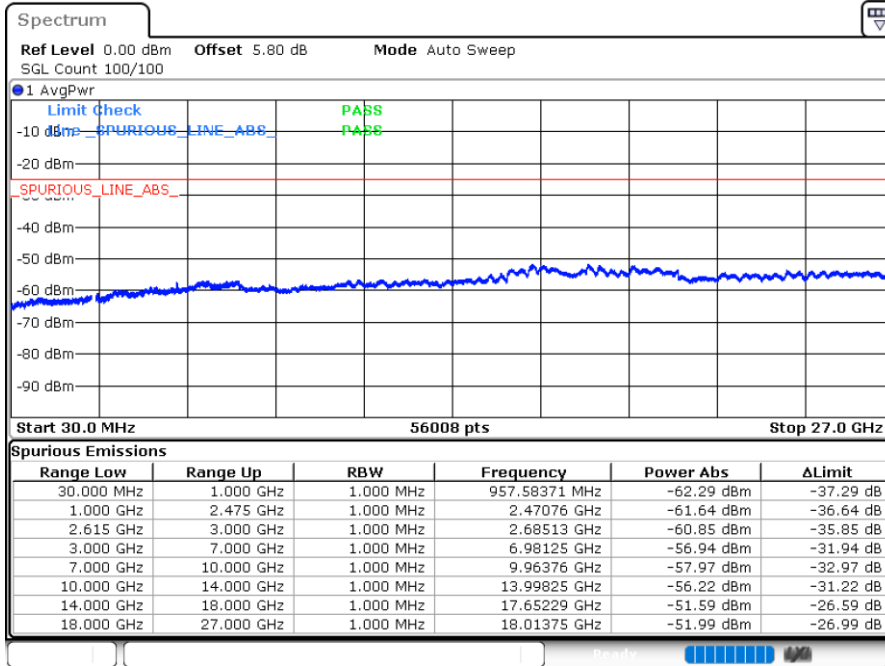
Middle Channel / QPSK



Date: 2.FEB.2023 03:50:41

Date: 2.FEB.2023 04:00:31

Highest Channel / QPSK



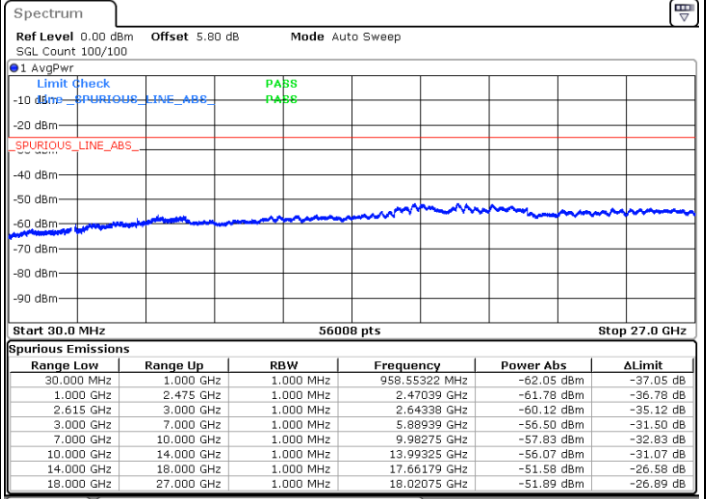
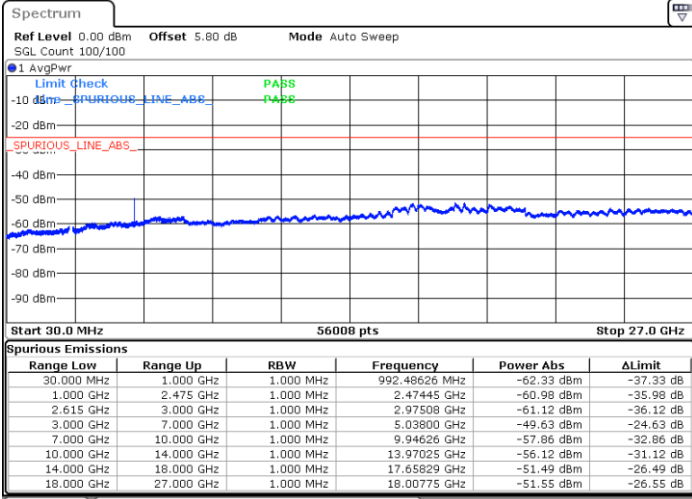
Date: 2.FEB.2023 04:04:35



LTE Band 7C / 20MHz+10MHz

Lowest Channel / QPSK

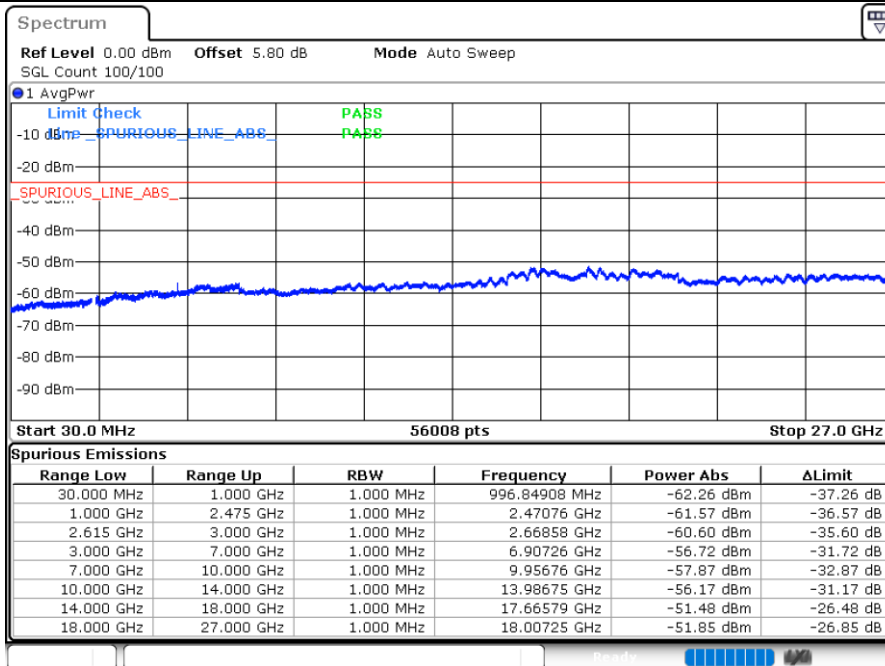
Middle Channel / QPSK



Date: 2.FEB.2023 03:44:14

Date: 2.FEB.2023 03:47:25

Highest Channel / QPSK



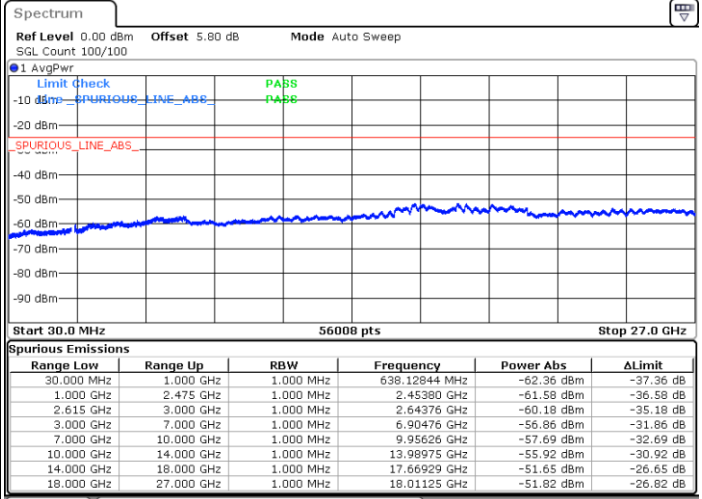
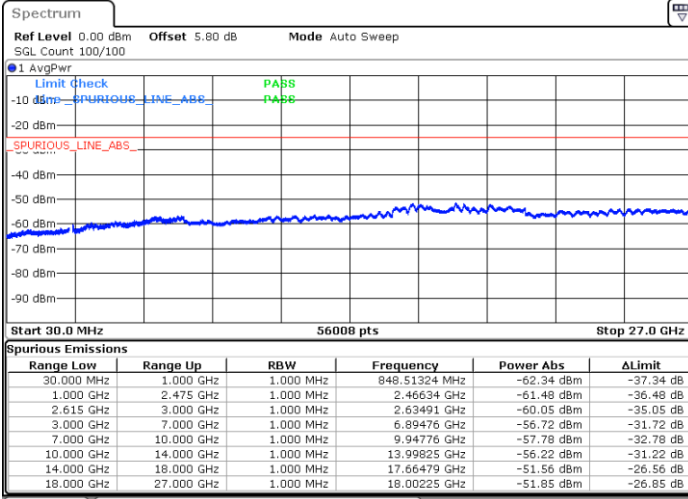
Date: 2.FEB.2023 03:50:13



LTE Band 7C / 20MHz+15MHz

Lowest Channel / QPSK

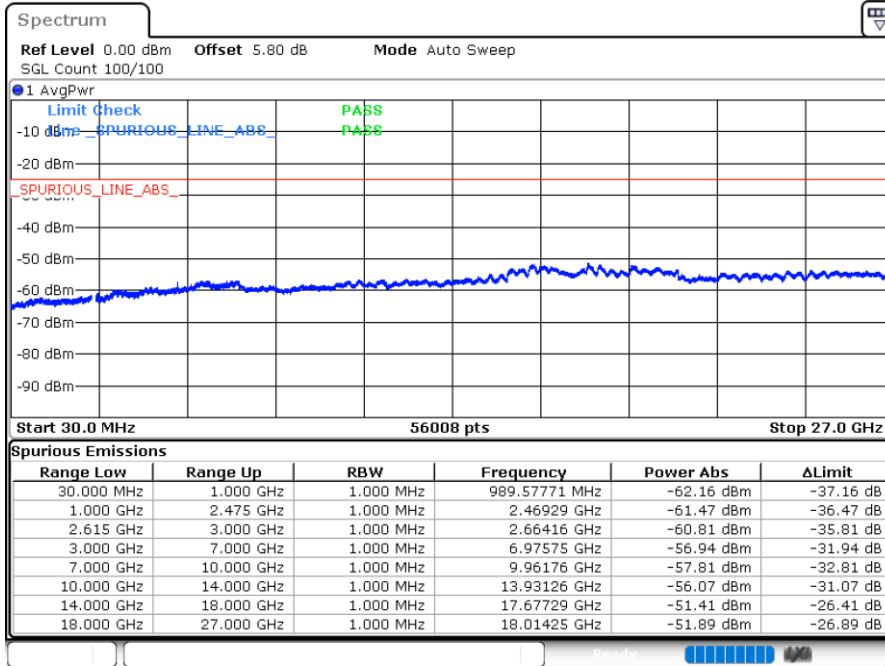
Middle Channel / QPSK



Date: 2.FEB.2023 04:06:31

Date: 2.FEB.2023 04:08:41

Highest Channel / QPSK



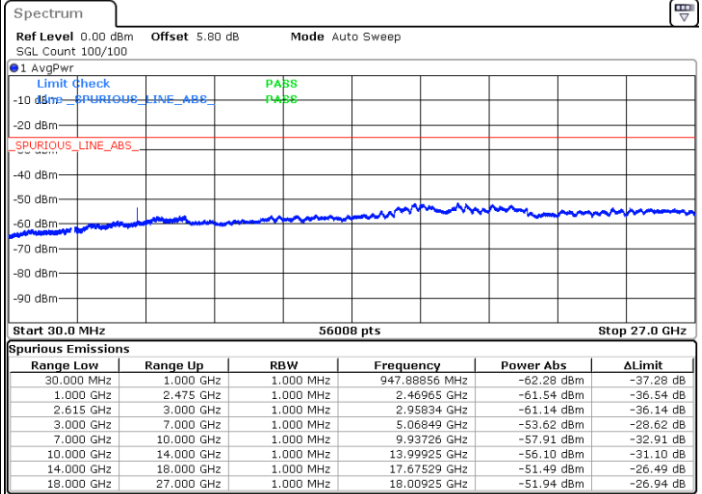
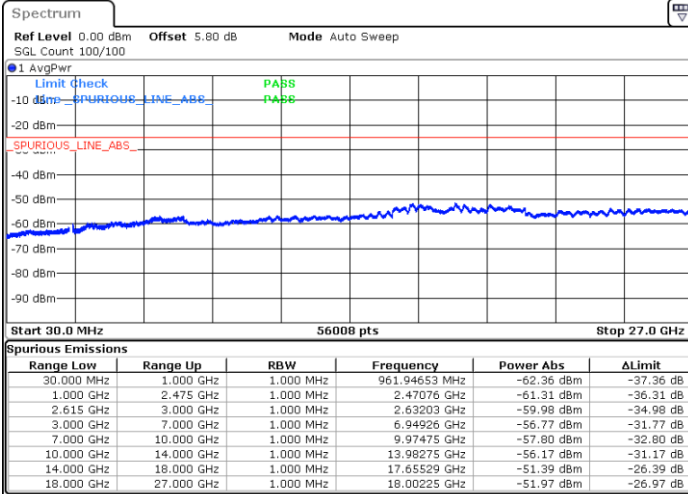
Date: 2.FEB.2023 04:10:19



LTE Band 7C /20MHz+20MHz

Lowest Channel / QPSK

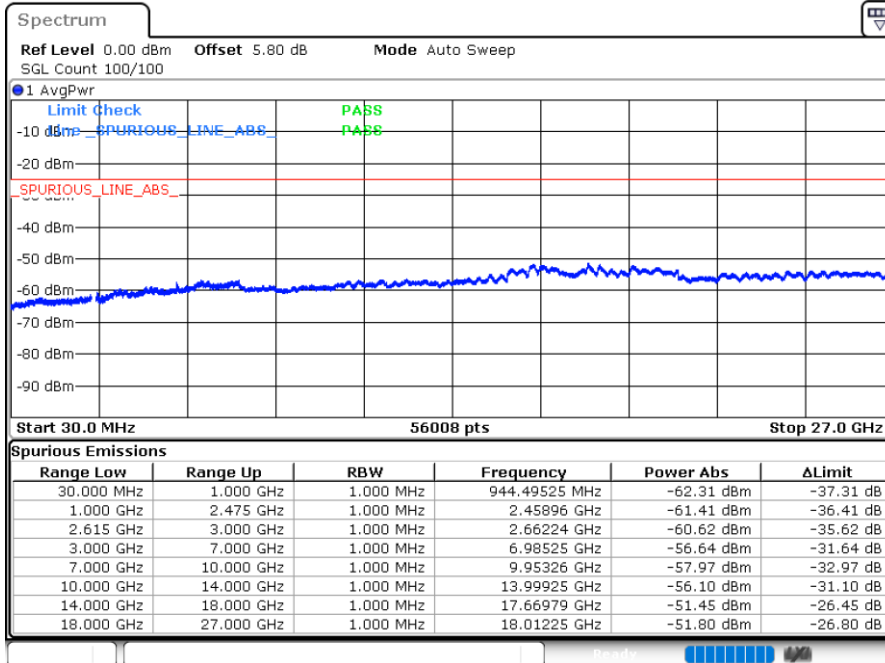
Middle Channel / QPSK



Date: 2.FEB.2023 04:12:20

Date: 2.FEB.2023 06:34:46

Highest Channel / QPSK



Date: 2.FEB.2023 04:16:20



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	0.0025	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0042	
-10	Normal Voltage	0.0031	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41C

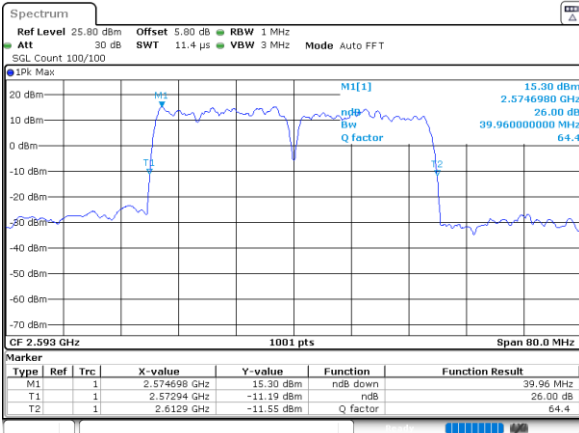
26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.96	39.80
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	34.97	34.97
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	29.97	29.97
BW	20MHz+5MHz	
Mod.	QPSK	16QAM
Middle CH	24.98	24.88
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	34.90	34.90
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.57	30.57
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.28	25.23
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	29.67	29.85
BW	10MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	25.18	25.13
BW	5MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	24.78	24.88



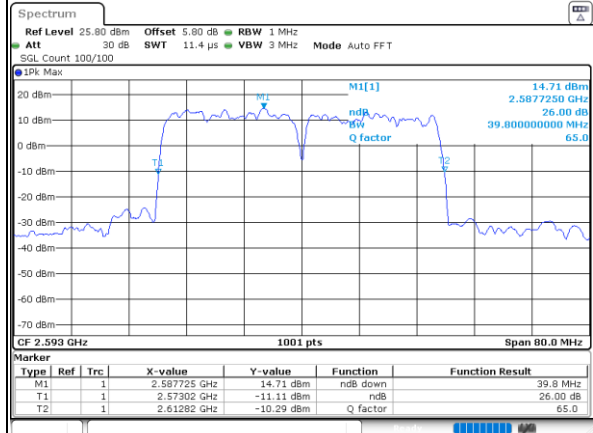
LTE Band 41C

Middle Channel / 20MHz+20MHz / QPSK



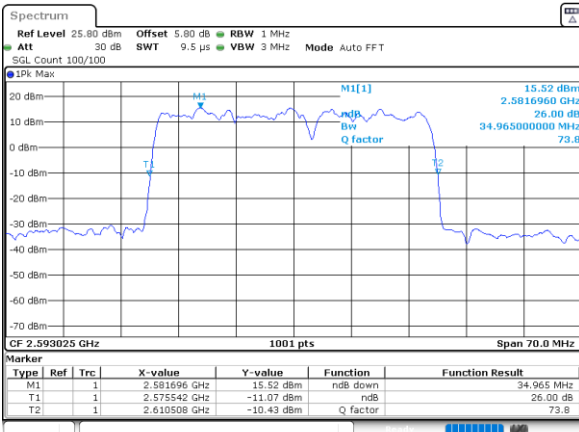
Date: 30_JAN_2023 04:59:43

Middle Channel / 20MHz+20MHz / 16QAM



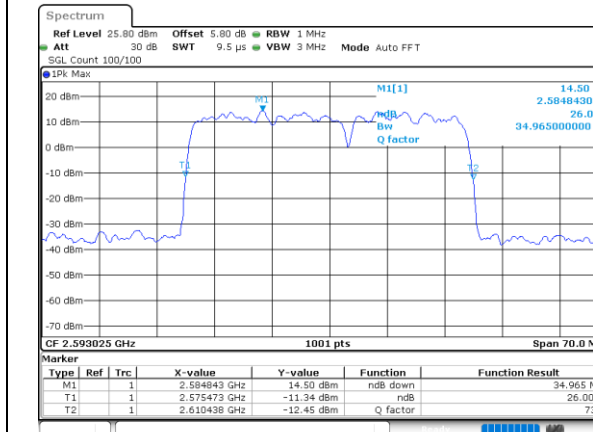
Date: 30_JAN_2023 04:58:31

Middle Channel / 20MHz+15MHz / QPSK



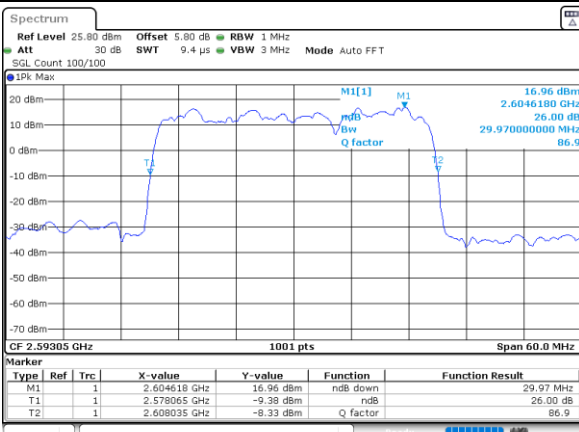
Date: 30_JAN_2023 04:56:06

Middle Channel / 20MHz+15MHz / 16QAM



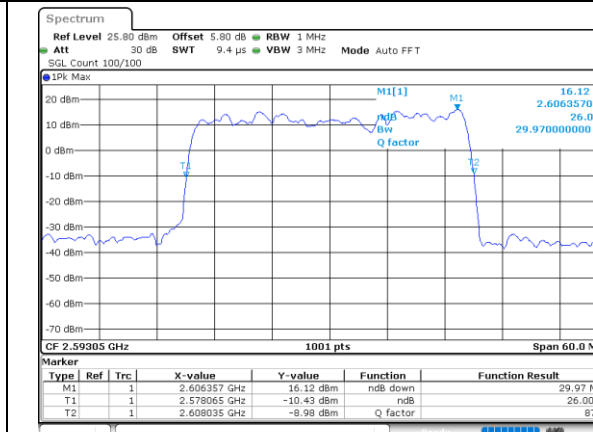
Date: 30_JAN_2023 05:03:24

Middle Channel / 20MHz+10MHz / QPSK



Date: 30_JAN_2023 04:54:10

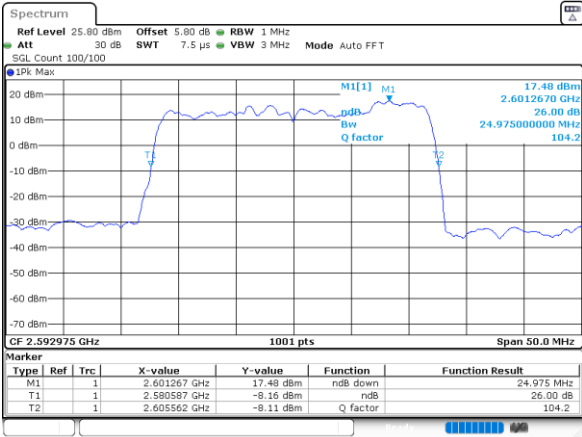
Middle Channel / 20MHz+10MHz / 16QAM



Date: 30_JAN_2023 04:54:38

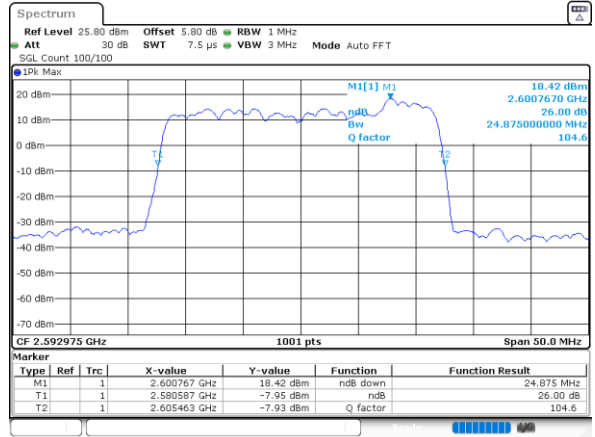


Middle Channel / 20MHz+5MHz / QPSK



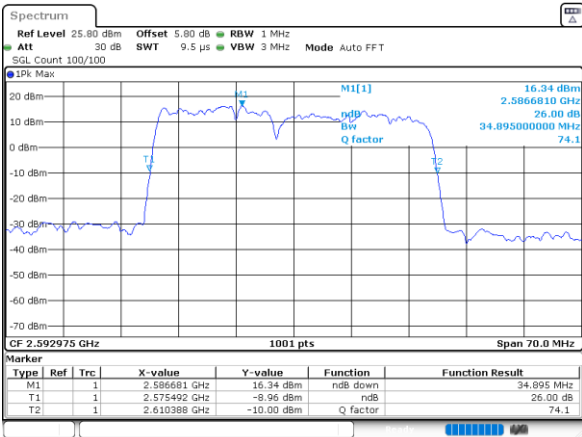
Date: 30, JAN, 2023 04:52:14

Middle Channel / 20MHz+5MHz / 16QAM



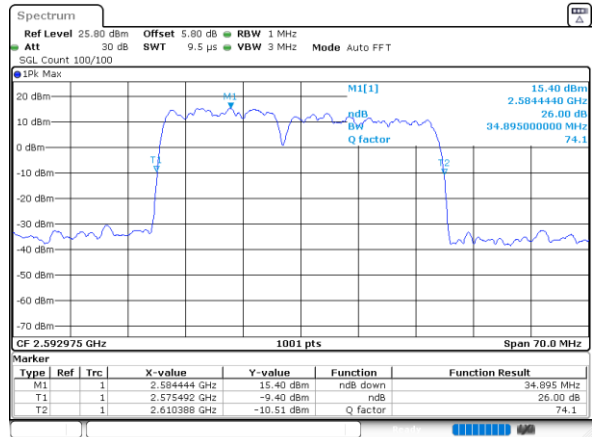
Date: 30, JAN, 2023 04:52:41

Middle Channel / 15MHz+20MHz / QPSK



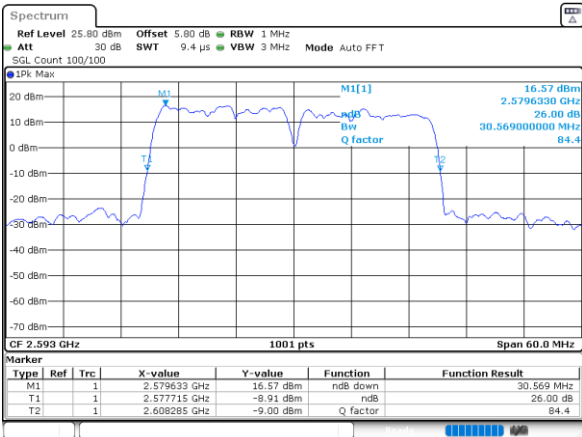
Date: 30, JAN, 2023 04:50:20

Middle Channel / 15MHz+20MHz / 16QAM



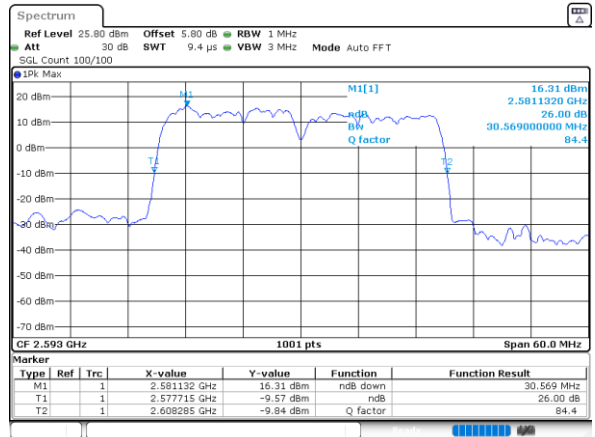
Date: 30, JAN, 2023 04:50:48

Middle Channel / 15MHz+15MHz / QPSK



Date: 30, JAN, 2023 05:10:50

Middle Channel / 15MHz+15MHz / 16QAM



Date: 30, JAN, 2023 05:10:11