

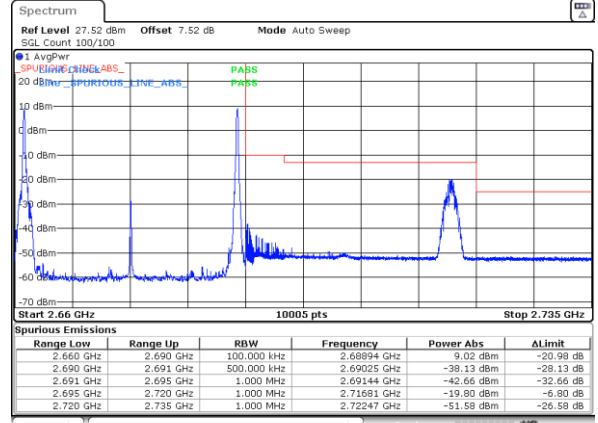
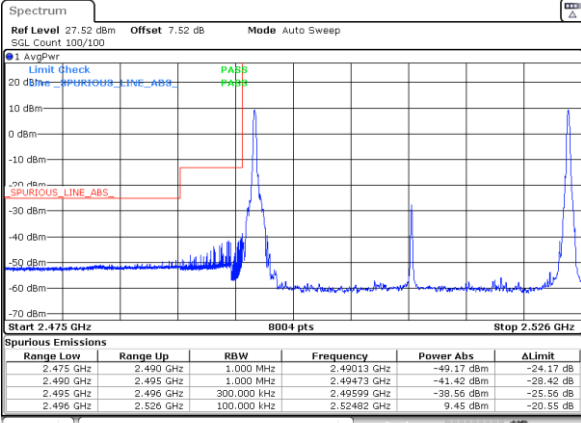


LTE Band 41C / 20MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

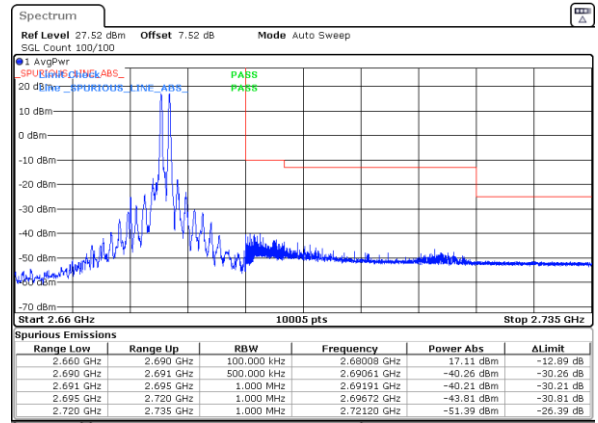
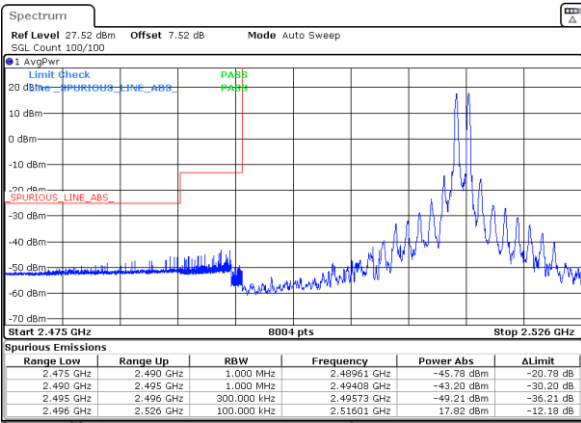


Date: 25_JAN_2024 00:31:32

Date: 25_JAN_2024 00:46:38

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

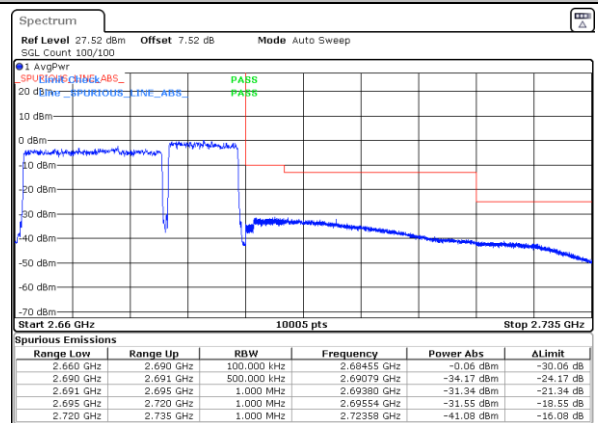
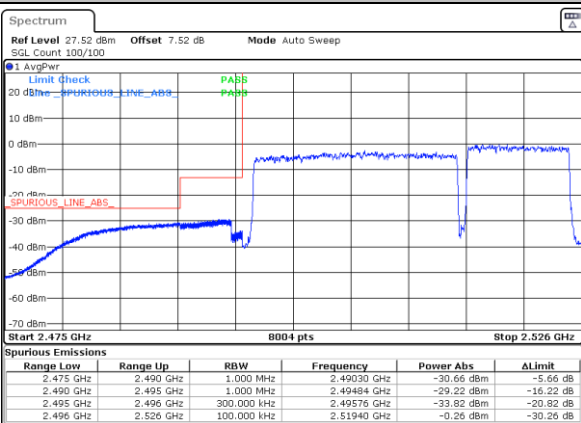


Date: 25_JAN_2024 00:27:57

Date: 25_JAN_2024 00:43:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25_JAN_2024 00:35:07

Date: 25_JAN_2024 00:50:09

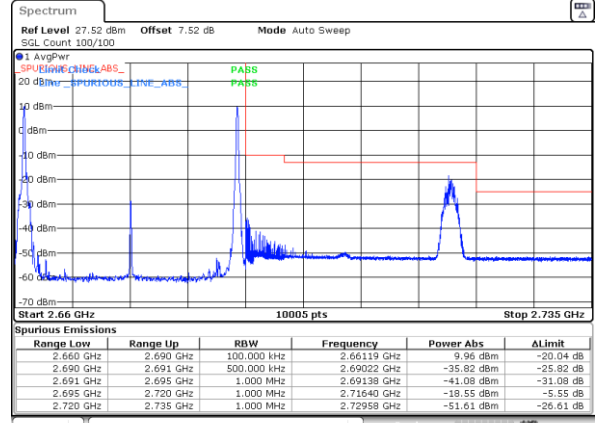
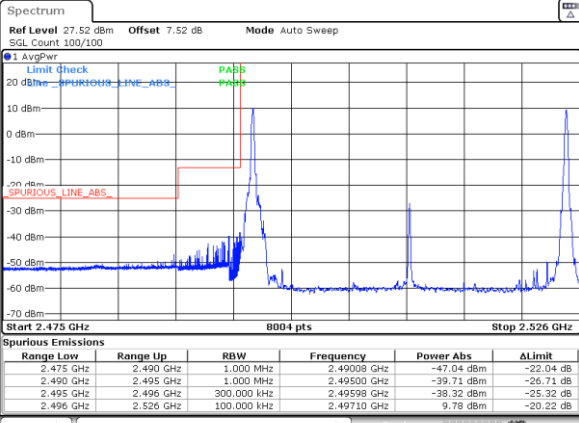


LTE Band 41C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

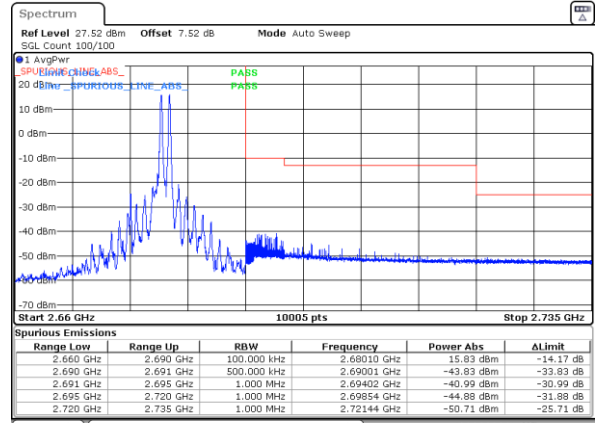
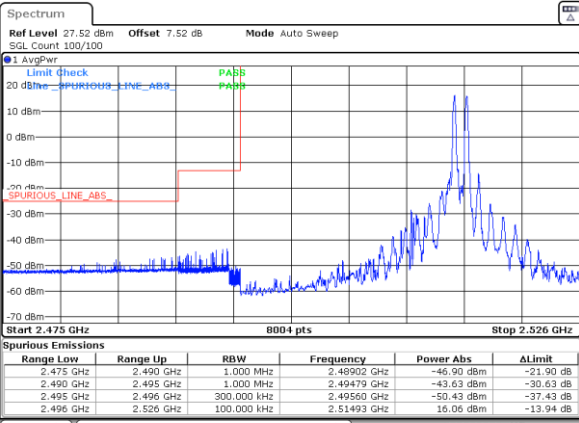


Date: 25_JAN_2024 00:13:25

Date: 25_JAN_2024 00:14:31

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

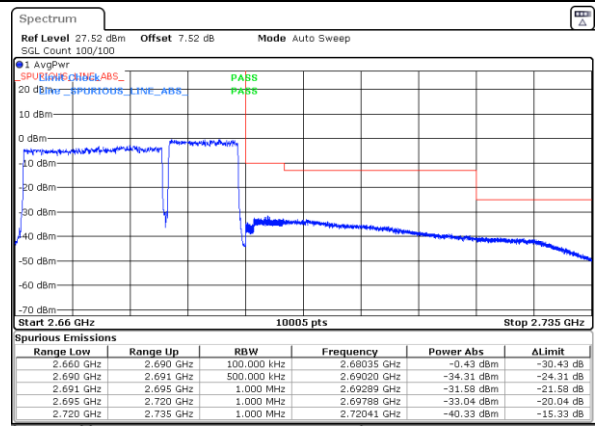
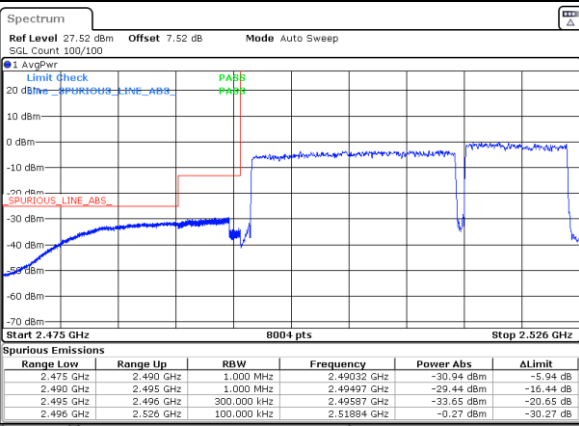


Date: 25_JAN_2024 00:18:51

Date: 25_JAN_2024 00:14:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25_JAN_2024 00:16:00

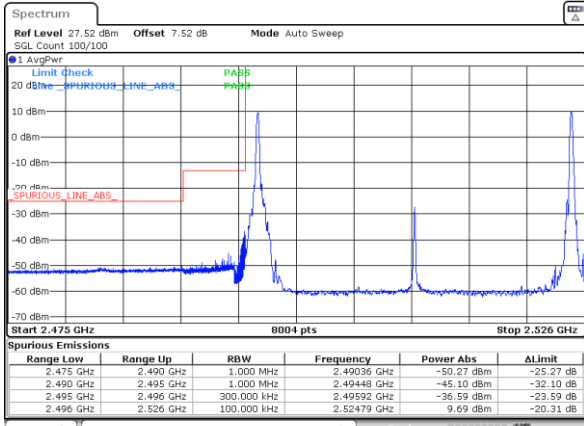
Date: 25_JAN_2024 00:15:02

LTE Band 41C / 20MHz+10MHz



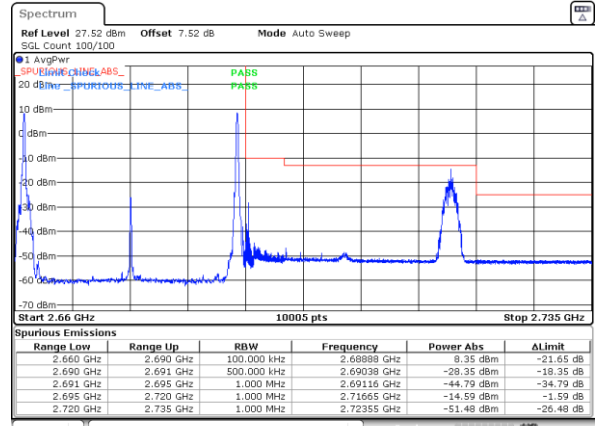
256QAM

Lowest Band Edge / 1RB0 and 1RB49



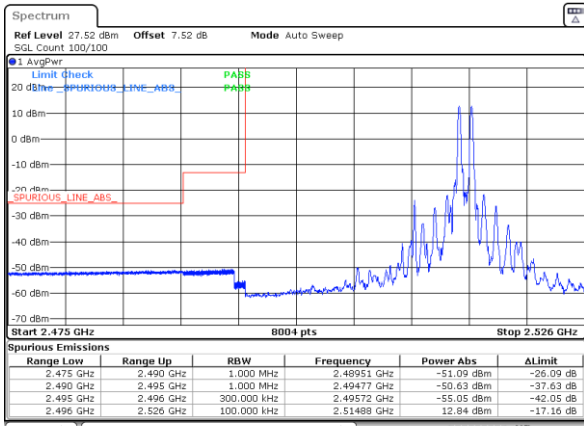
Date: 25_JAN.2024 00:33:19

Highest Band Edge / 1RB0 and 1RB49



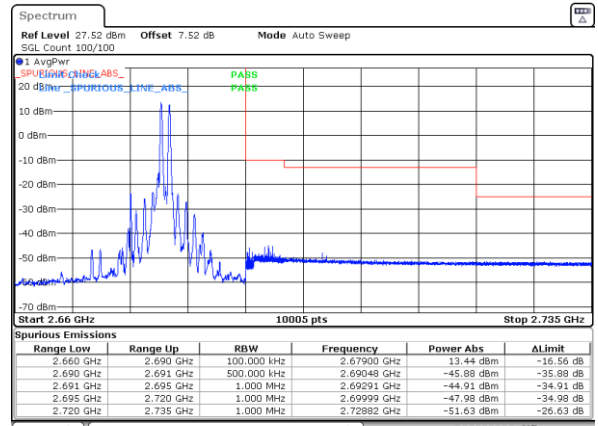
Date: 25_JAN.2024 00:44:23

Lowest Band Edge / 1RB99 and 1RB0



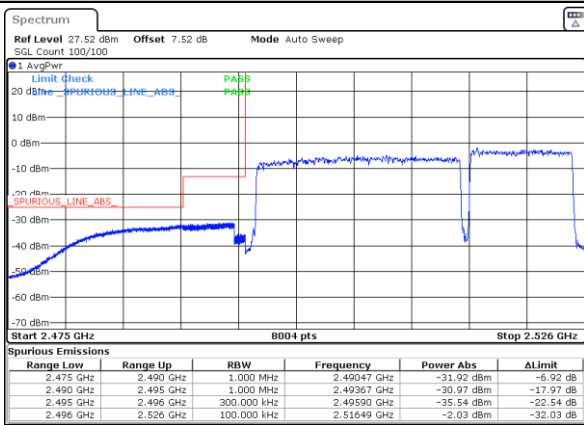
Date: 25_JAN.2024 00:29:45

Highest Band Edge / 1RB99 and 1RB0



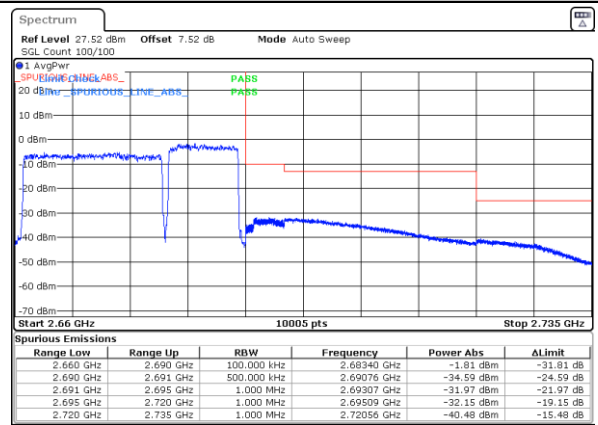
Date: 25_JAN.2024 00:44:54

Lowest Band Edge / Full RB



Date: 25_JAN.2024 00:36:54

Highest Band Edge / Full RB



Date: 25_JAN.2024 00:53:54

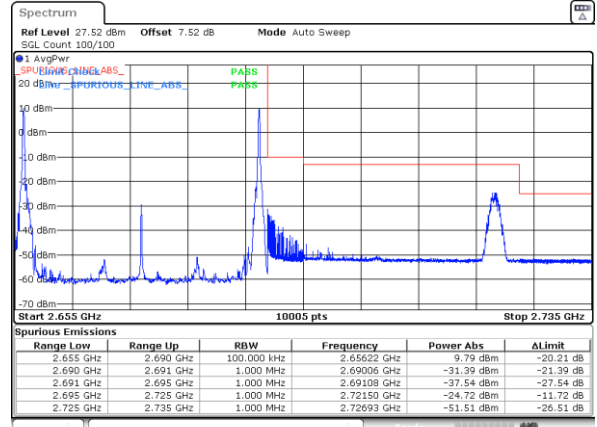
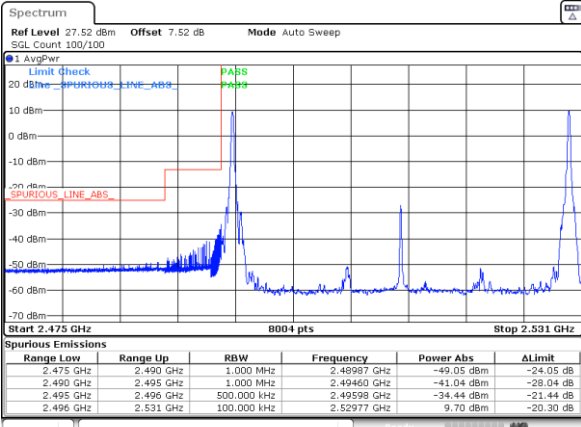


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

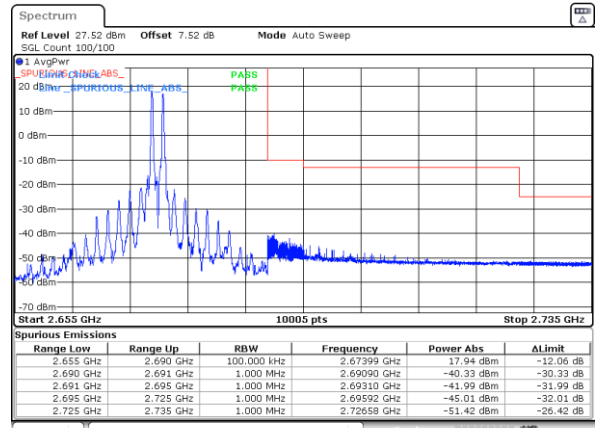
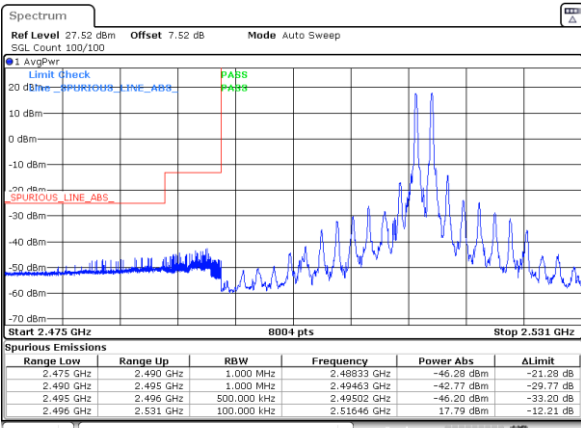


Date: 25_JAN_2024 00:58:39

Date: 25_JAN_2024 22:48:50

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

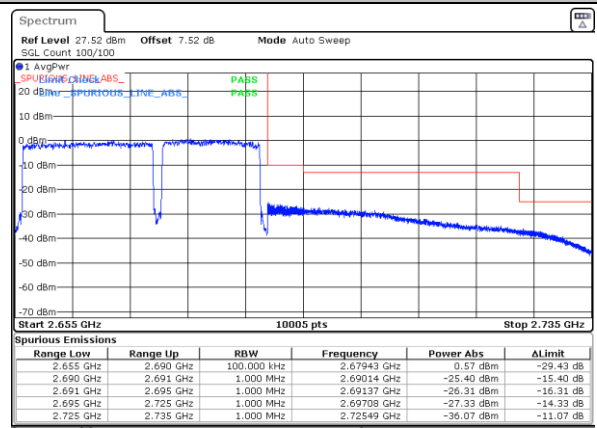
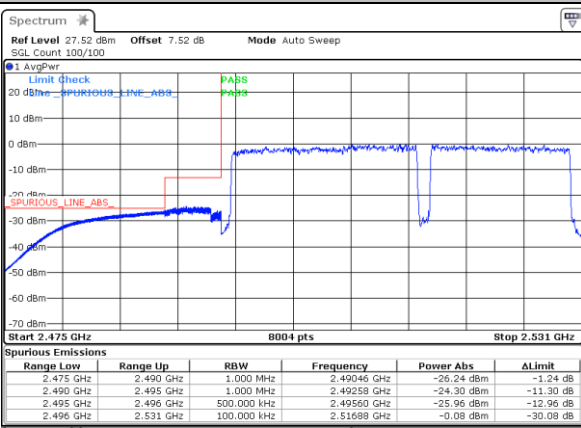


Date: 25_JAN_2024 00:55:03

Date: 25_JAN_2024 22:45:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12_MAR_2024 19:33:50

Date: 25_JAN_2024 22:52:23

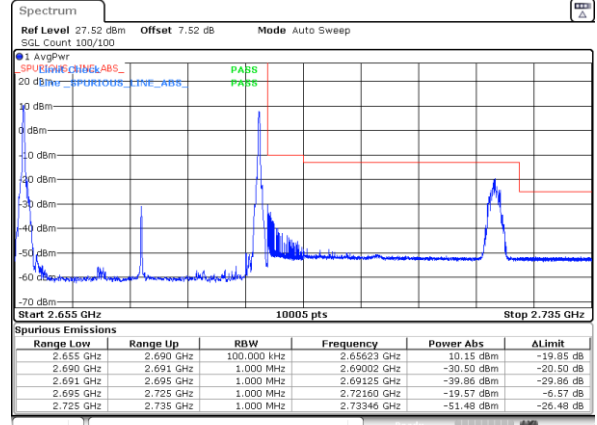
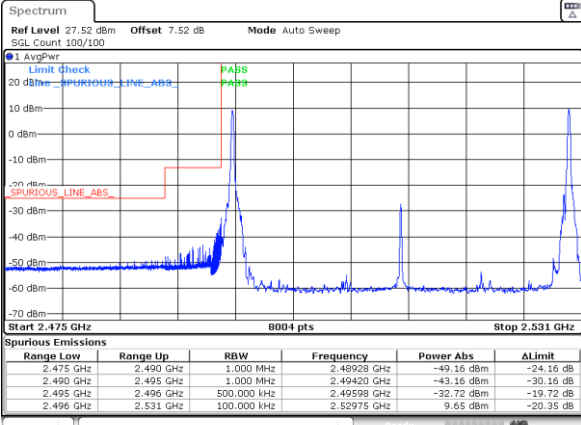


LTE Band 41C / 20MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

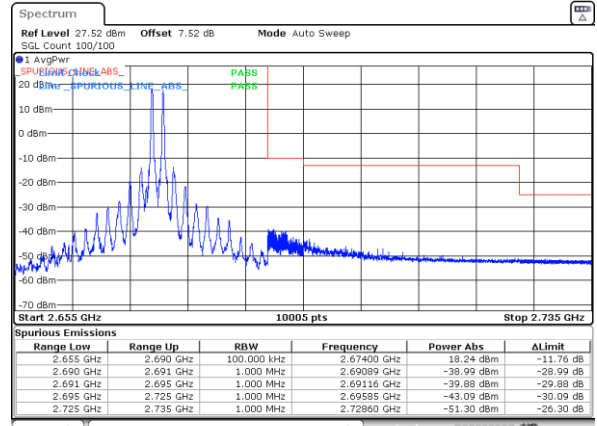
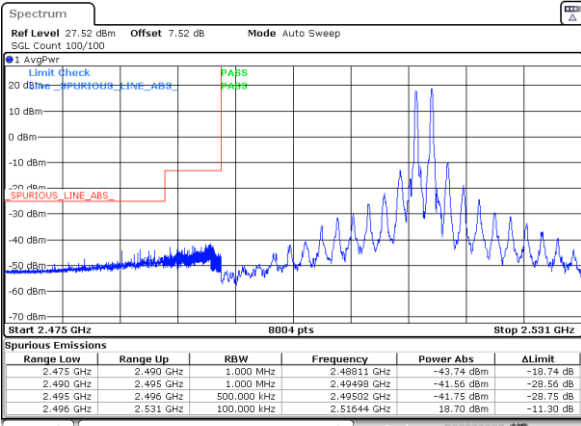


Date: 25_JAN.2024 00:59:34

Date: 25_JAN.2024 22:49:43

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

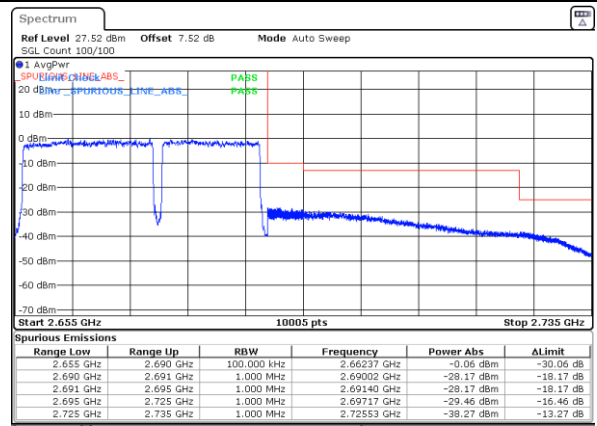
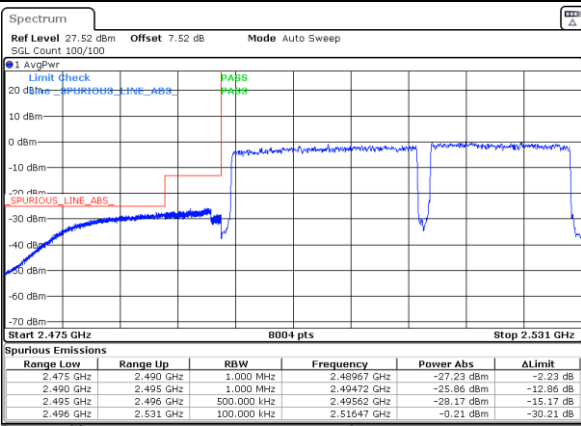


Date: 25_JAN.2024 00:55:57

Date: 25_JAN.2024 22:46:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25_JAN.2024 01:03:10

Date: 25_JAN.2024 22:53:16

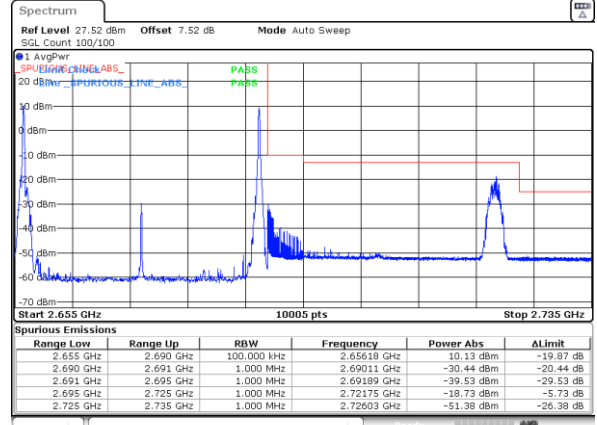
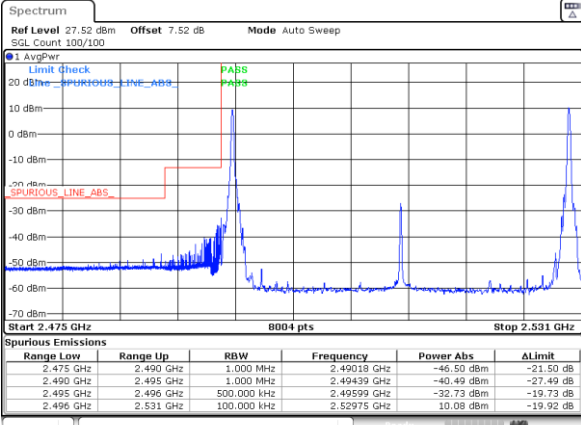


LTE Band 41C / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

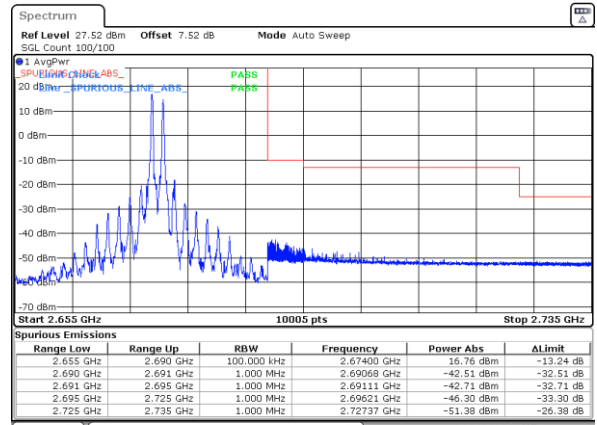
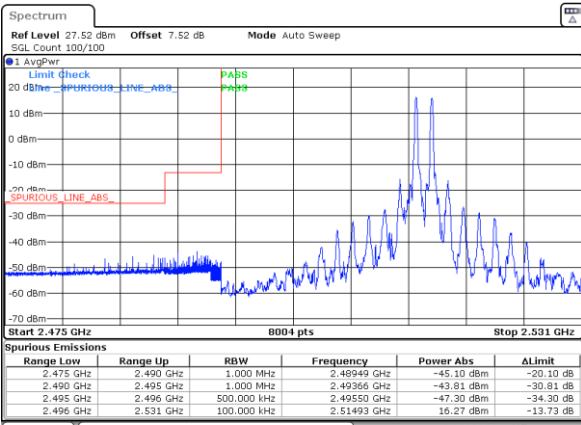


Date: 25_JAN_2024 01:00:28

Date: 25_JAN_2024 22:50:36

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

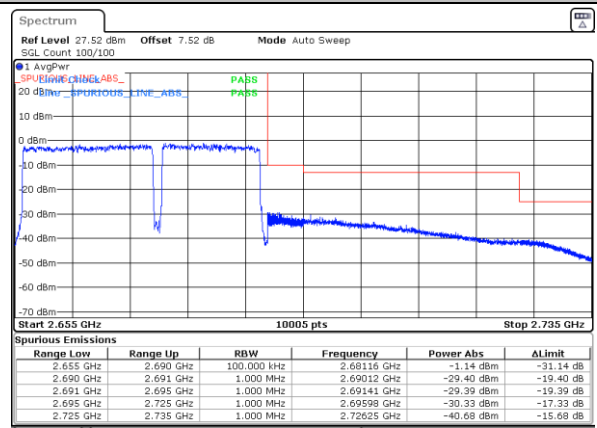
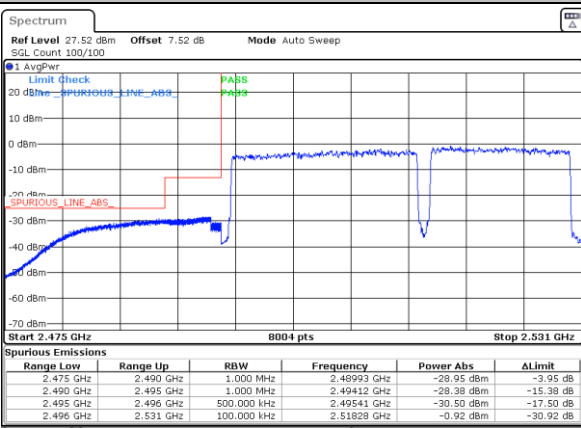


Date: 25_JAN_2024 00:56:52

Date: 25_JAN_2024 22:47:03

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25_JAN_2024 01:04:03

Date: 25_JAN_2024 22:54:09

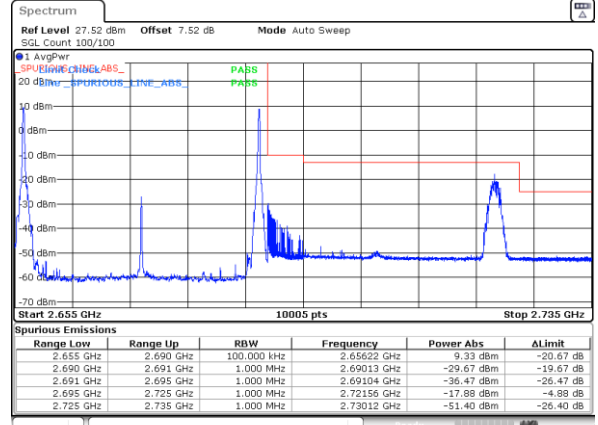
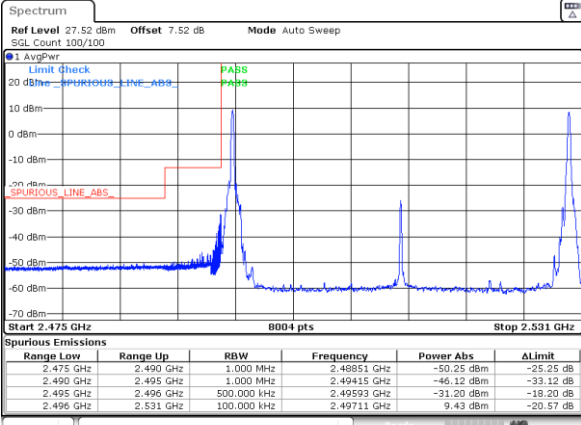


LTE Band 41C / 20MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

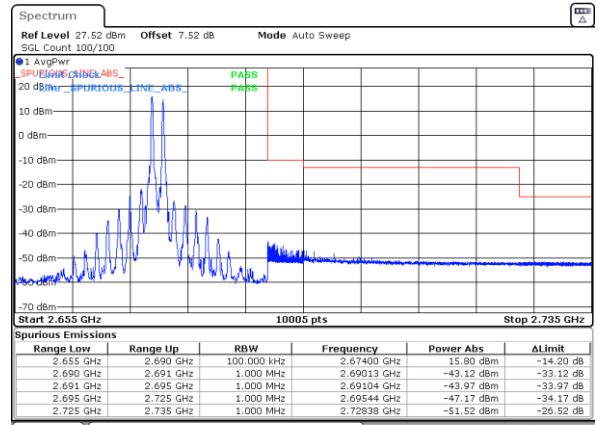
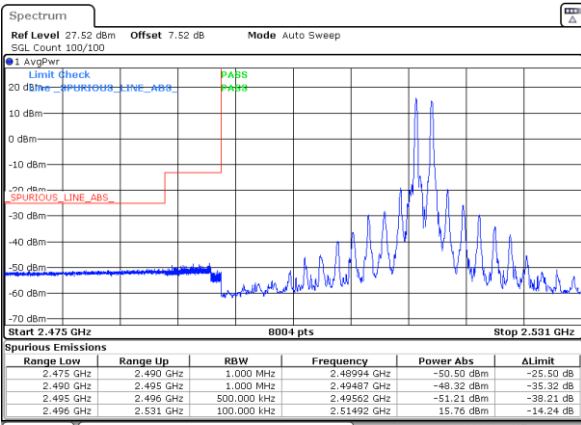


Date: 25_JAN_2024 01:01:22

Date: 25_JAN_2024 22:51:29

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

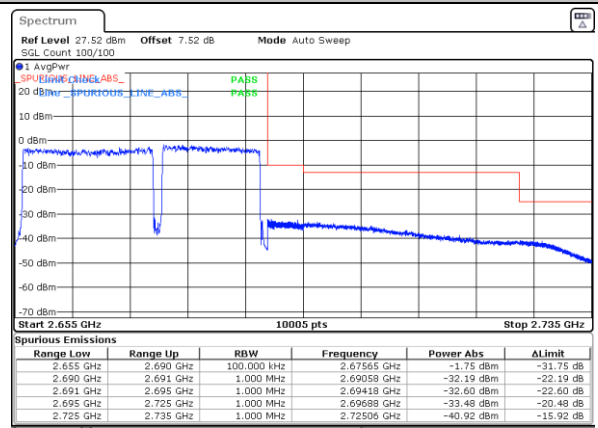
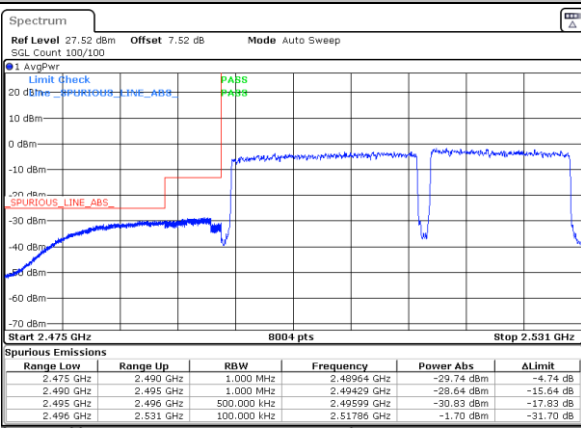


Date: 25_JAN_2024 00:57:45

Date: 25_JAN_2024 22:47:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25_JAN_2024 01:04:58

Date: 25_JAN_2024 22:55:02

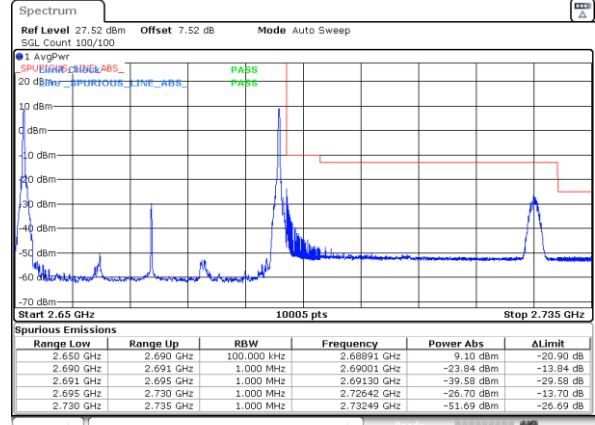
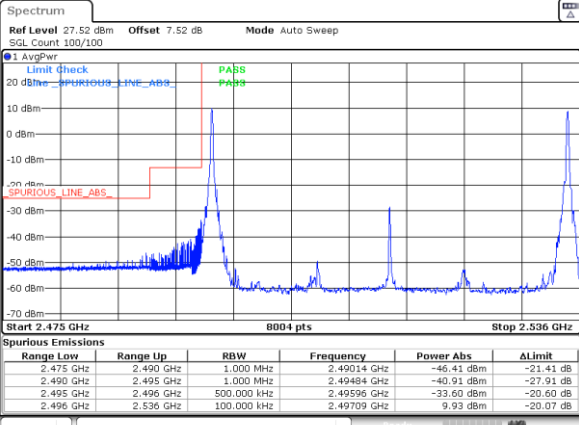


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

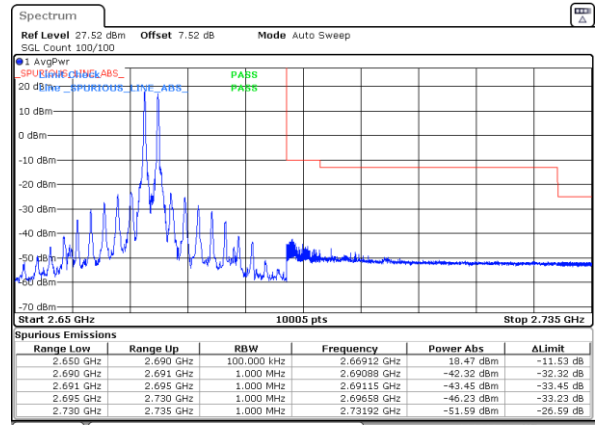
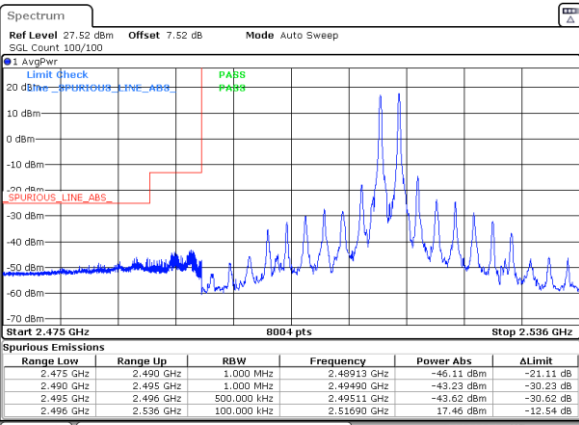


Date: 25. JAN. 2024 23:01:50

Date: 25. JAN. 2024 23:17:07

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

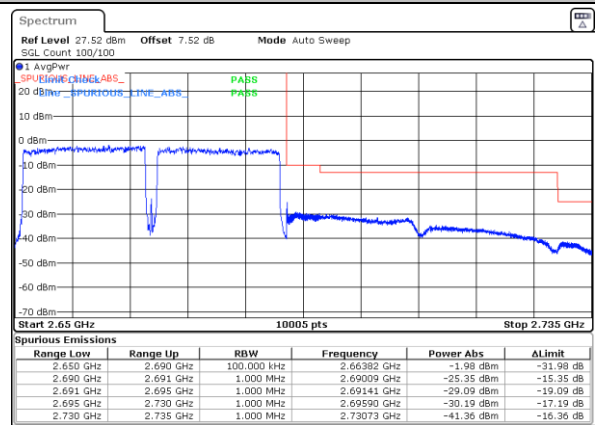
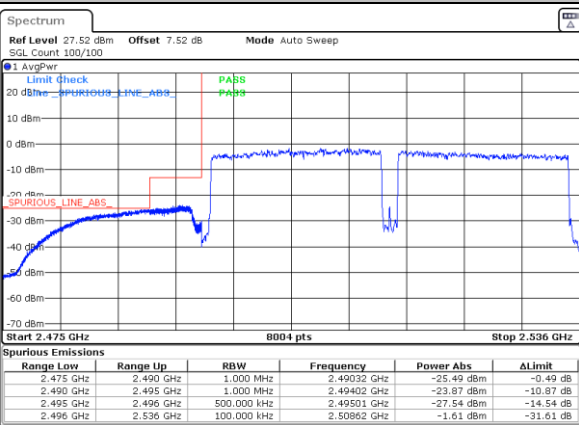


Date: 25. JAN. 2024 22:58:12

Date: 25. JAN. 2024 23:13:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25. JAN. 2024 23:05:27

Date: 25. JAN. 2024 23:20:41

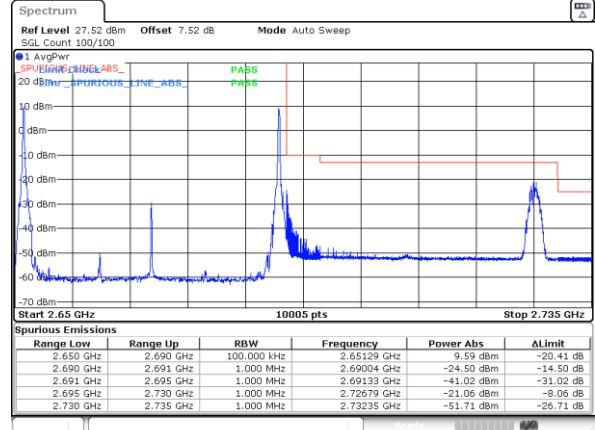
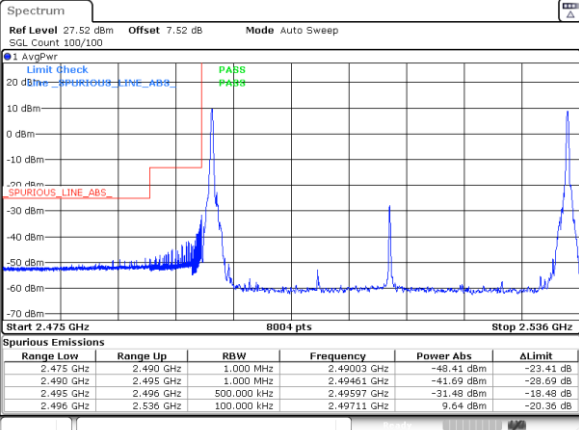


LTE Band 41C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

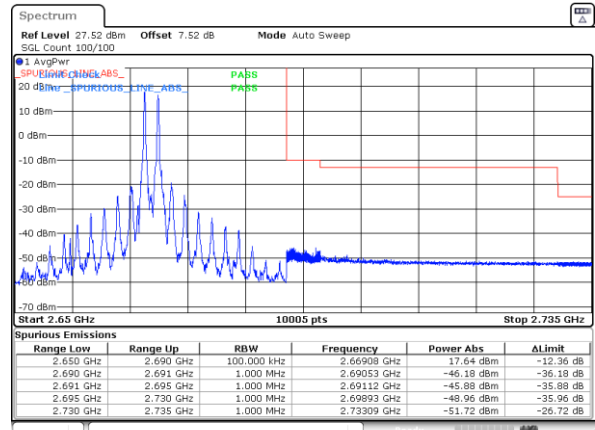
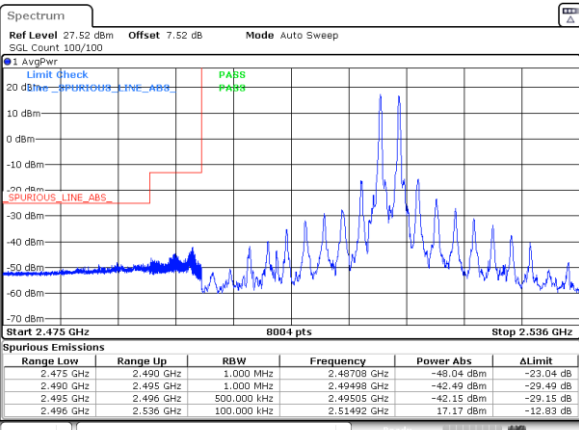


Date: 25. JAN. 2024 23:10:14

Date: 25. JAN. 2024 23:18:01

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

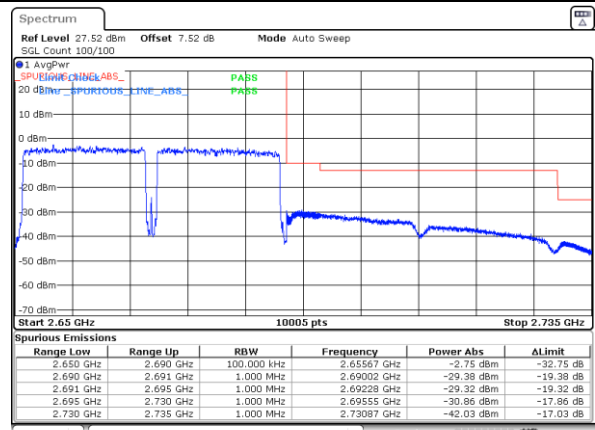
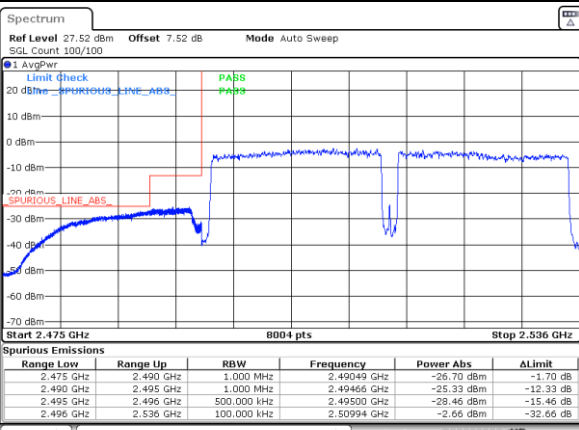


Date: 25. JAN. 2024 22:59:07

Date: 25. JAN. 2024 23:14:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25. JAN. 2024 23:06:21

Date: 25. JAN. 2024 23:21:34

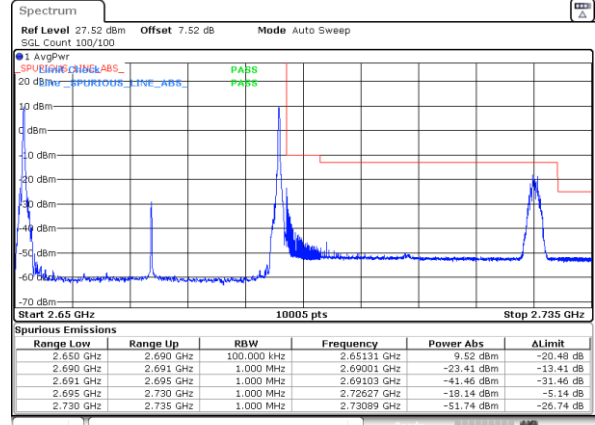
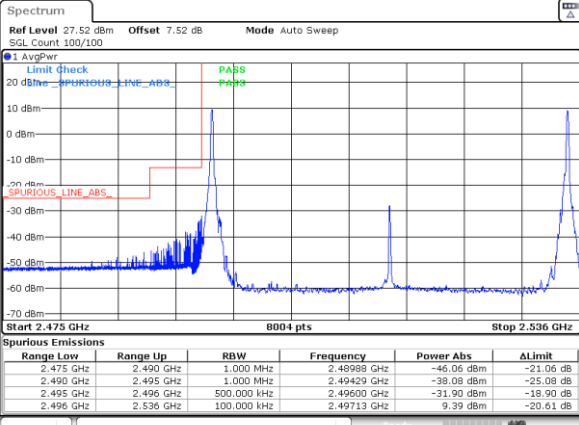


LTE Band 41C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

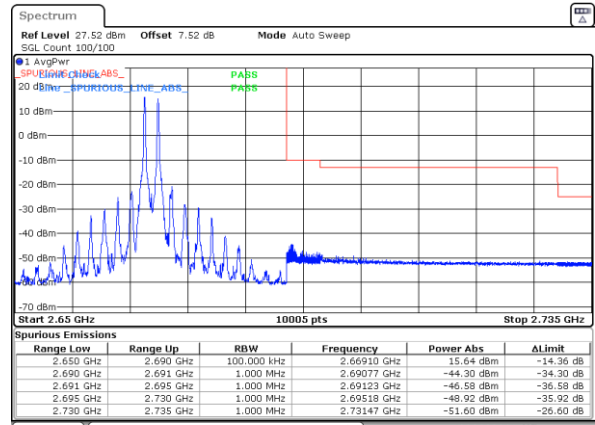
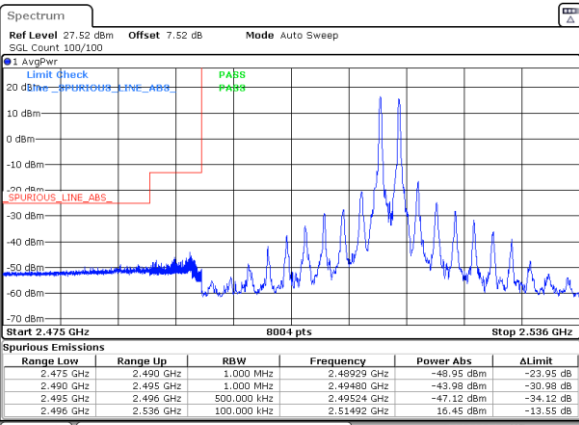


Date: 25_JAN_2024 23:03:38

Date: 25_JAN_2024 23:18:54

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

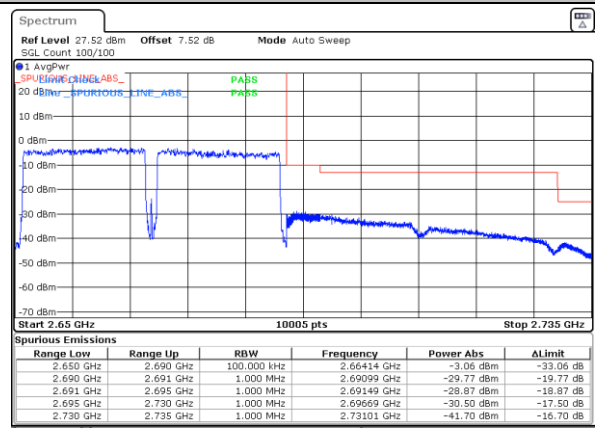
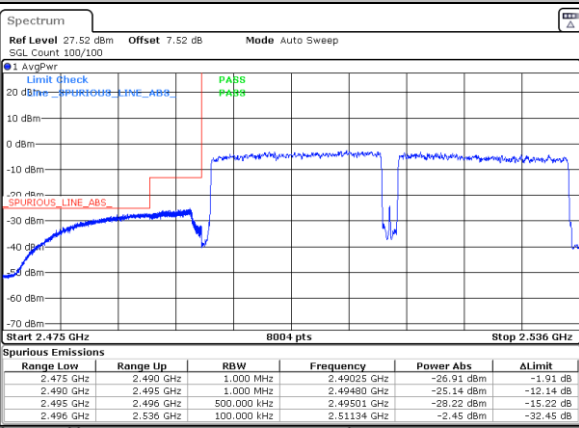


Date: 25_JAN_2024 23:00:01

Date: 25_JAN_2024 23:15:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25_JAN_2024 23:07:15

Date: 25_JAN_2024 23:22:27

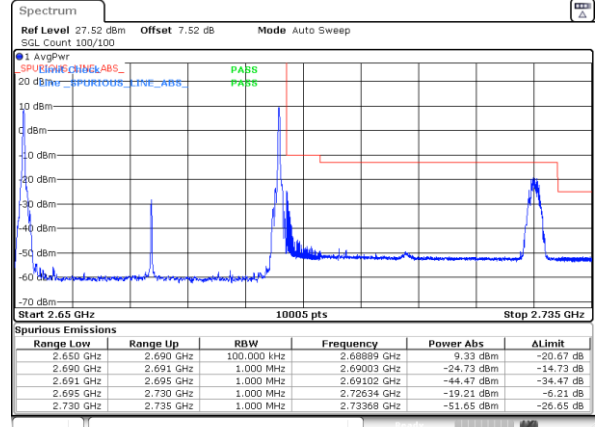
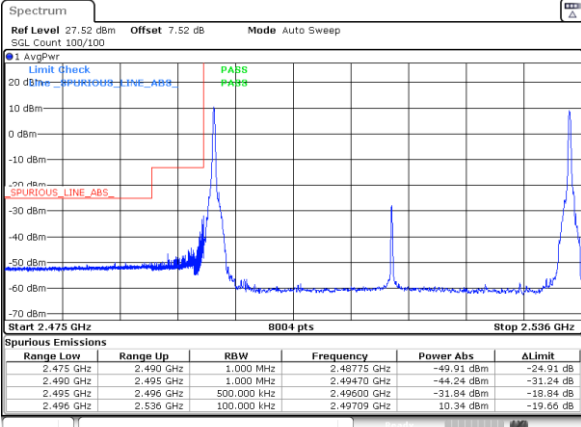


LTE Band 41C / 20MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

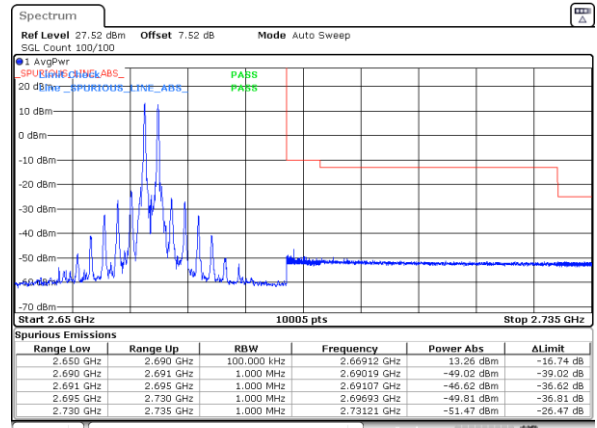
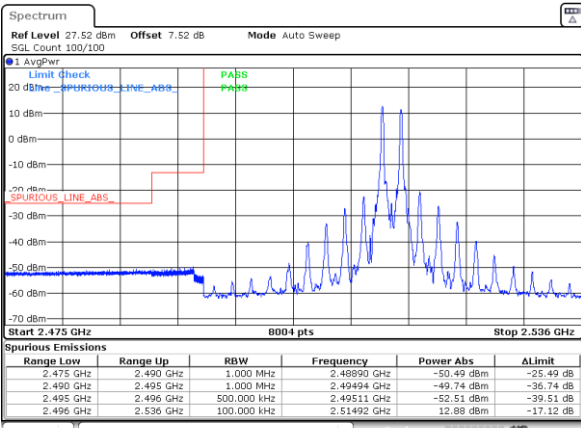


Date: 25_JAN_2024 23:04:32

Date: 25_JAN_2024 23:19:47

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

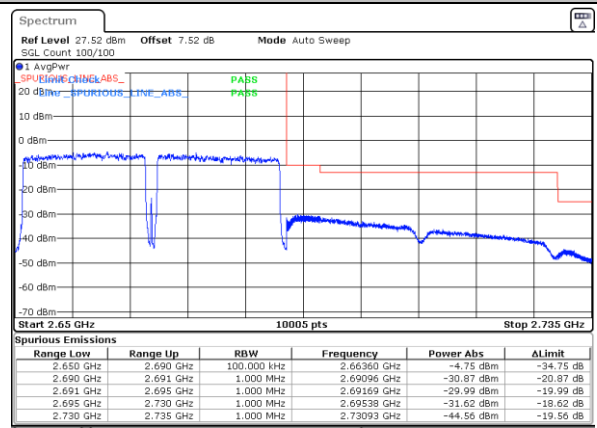
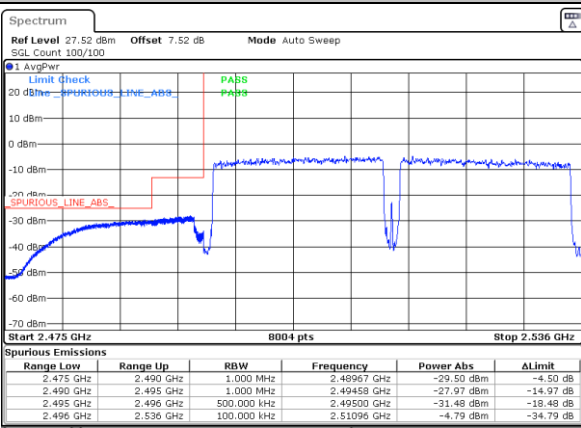


Date: 25_JAN_2024 23:00:55

Date: 25_JAN_2024 23:16:14

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25_JAN_2024 23:08:10

Date: 25_JAN_2024 23:23:20

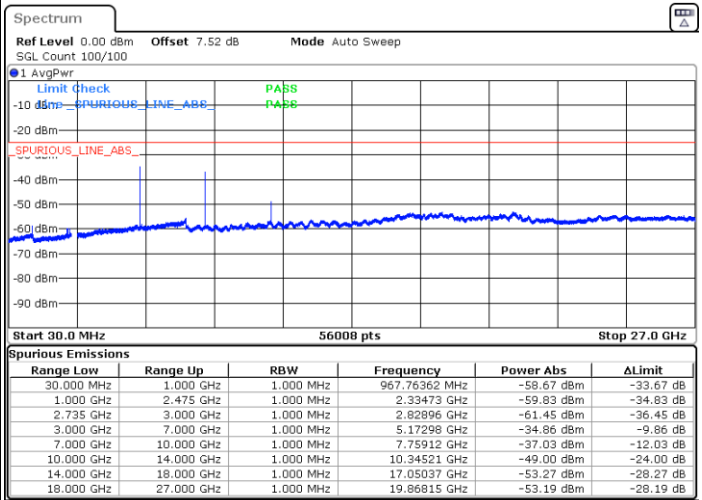
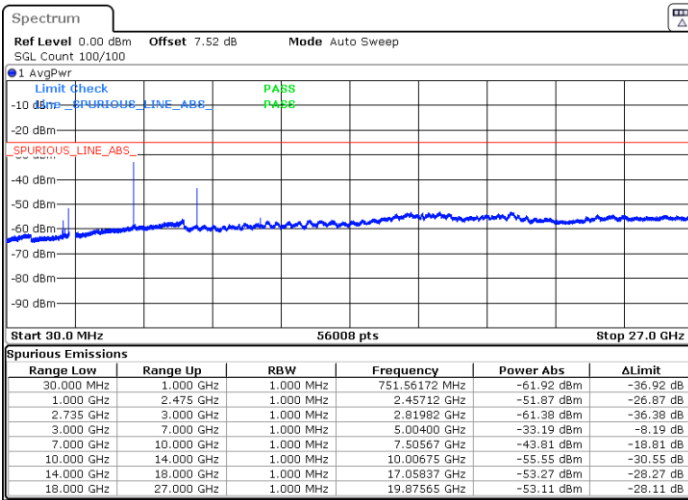


Conducted Spurious Emission

LTE Band 41C / 5MHz+20MHz

Lowest Channel / QPSK

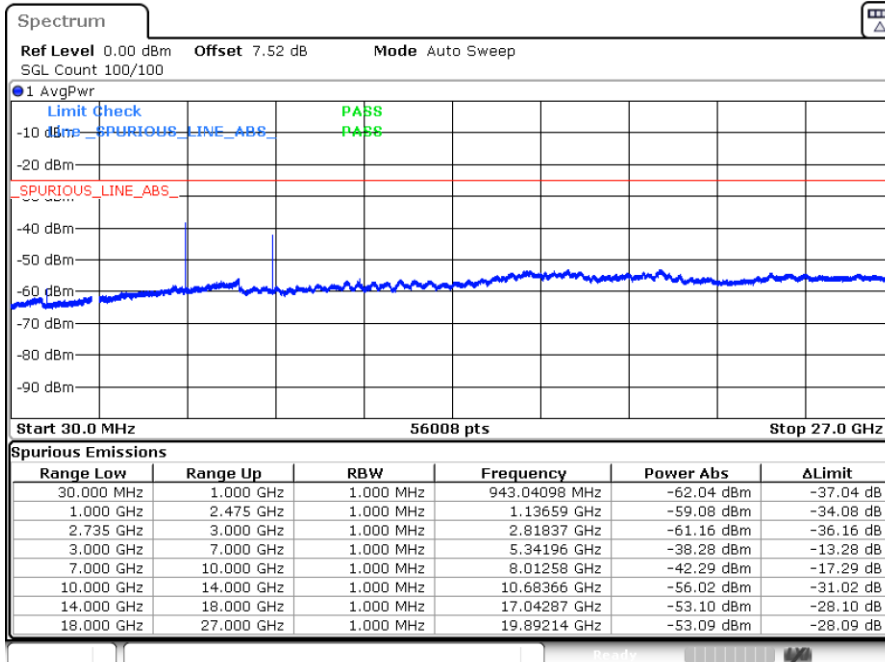
Middle Channel / QPSK



Date: 24.JAN.2024 20:47:10

Date: 24.JAN.2024 21:00:53

Highest Channel / QPSK



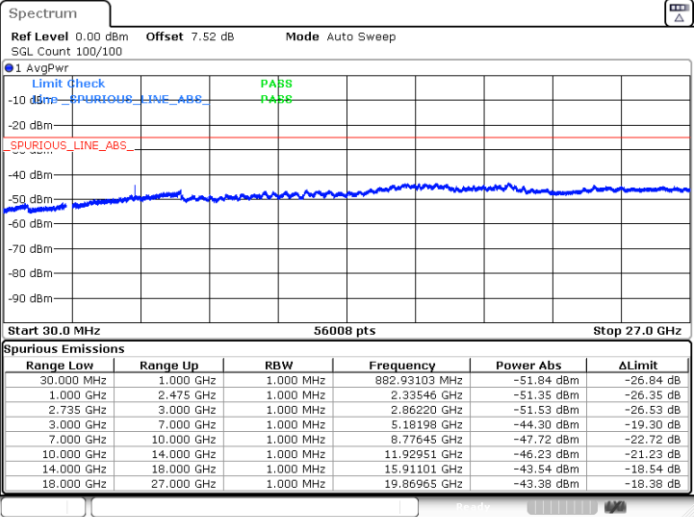
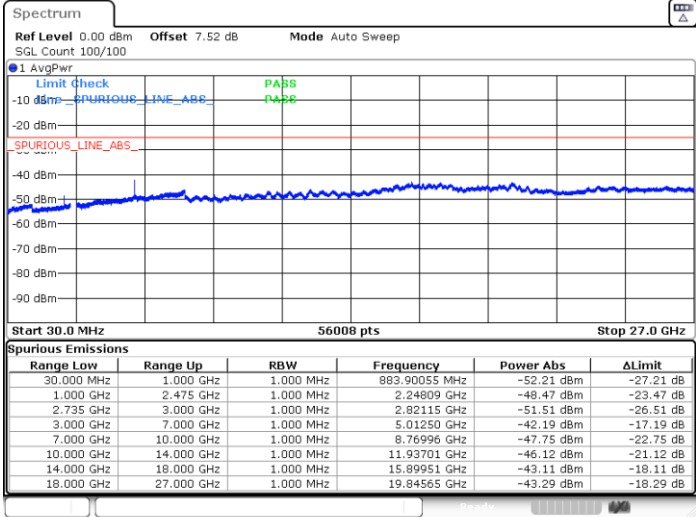
Date: 24.JAN.2024 21:03:10



LTE Band 41C / 10MHz+15MHz

Lowest Channel / QPSK

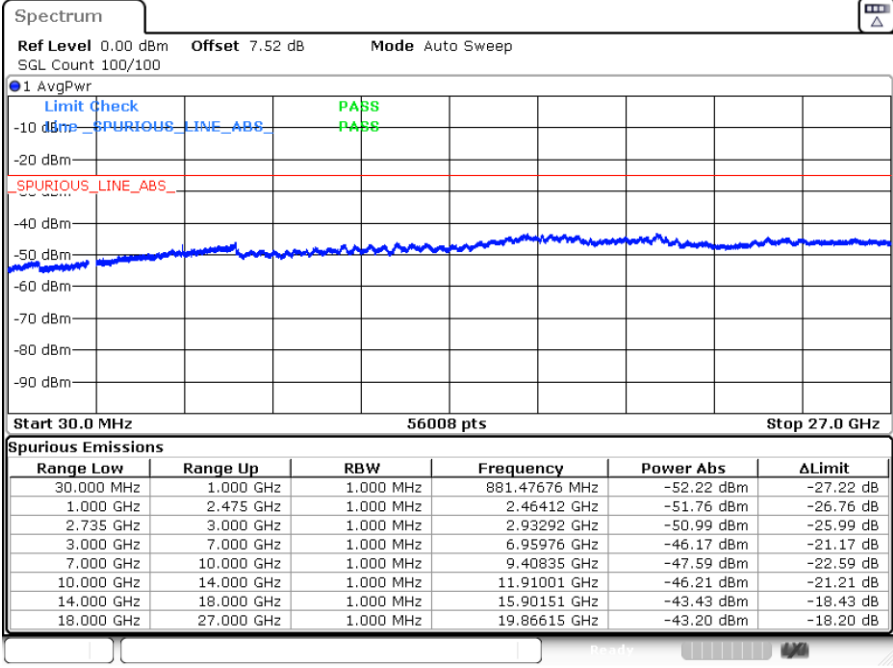
Middle Channel / QPSK



Date: 24.JAN.2024 21:19:16

Date: 24.JAN.2024 21:33:16

Highest Channel / QPSK



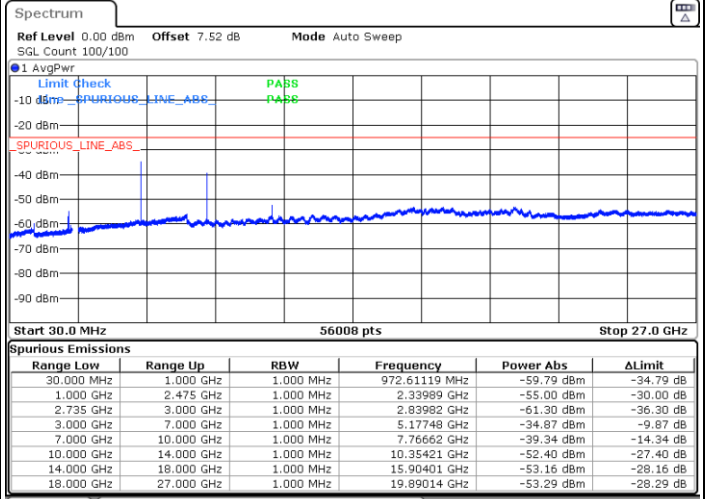
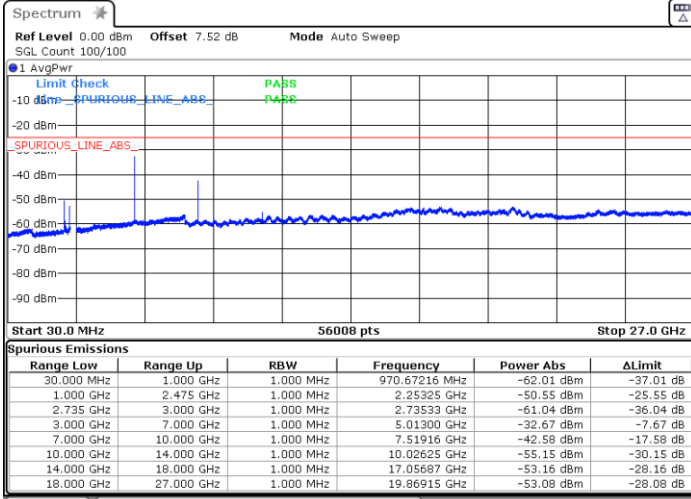
Date: 24.JAN.2024 21:35:30



LTE Band 41C / 10MHz+20MHz

Lowest Channel / QPSK

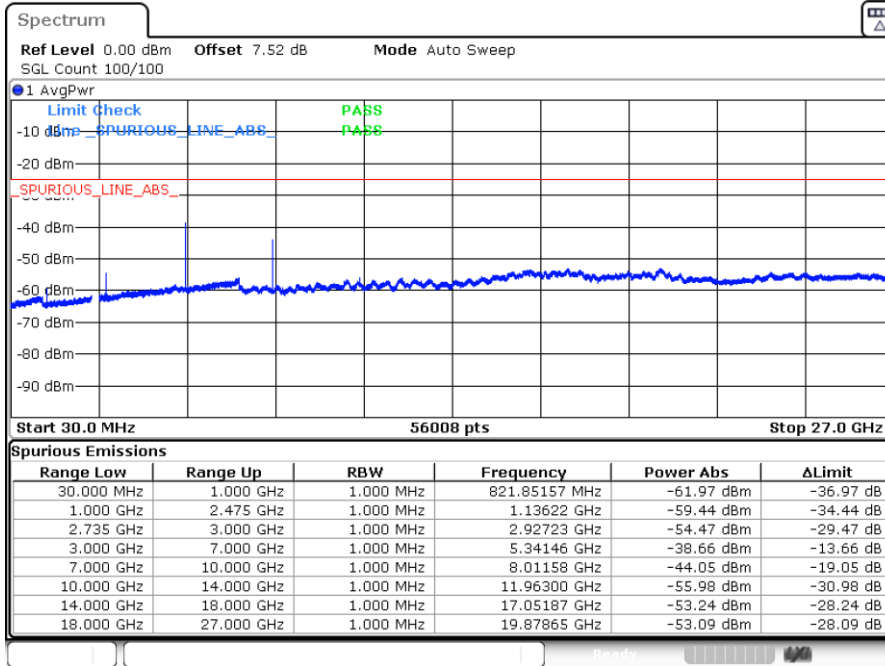
Middle Channel / QPSK



Date: 24.JAN.2024 21:48:18

Date: 24.JAN.2024 22:01:24

Highest Channel / QPSK



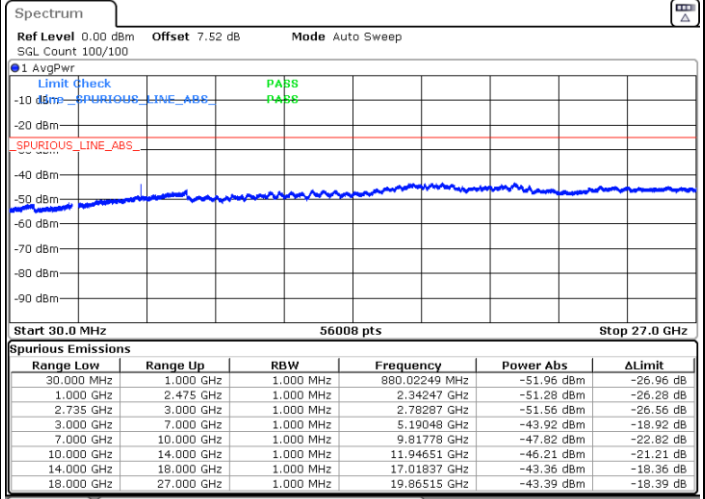
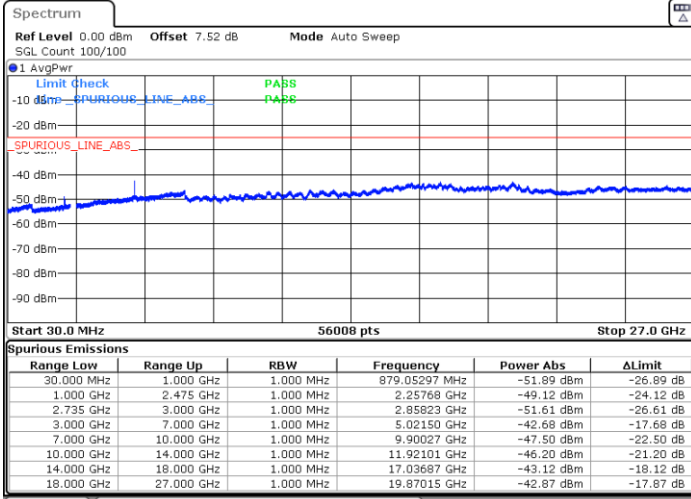
Date: 24.JAN.2024 22:03:38



LTE Band 41C / 15MHz+10MHz

Lowest Channel / QPSK

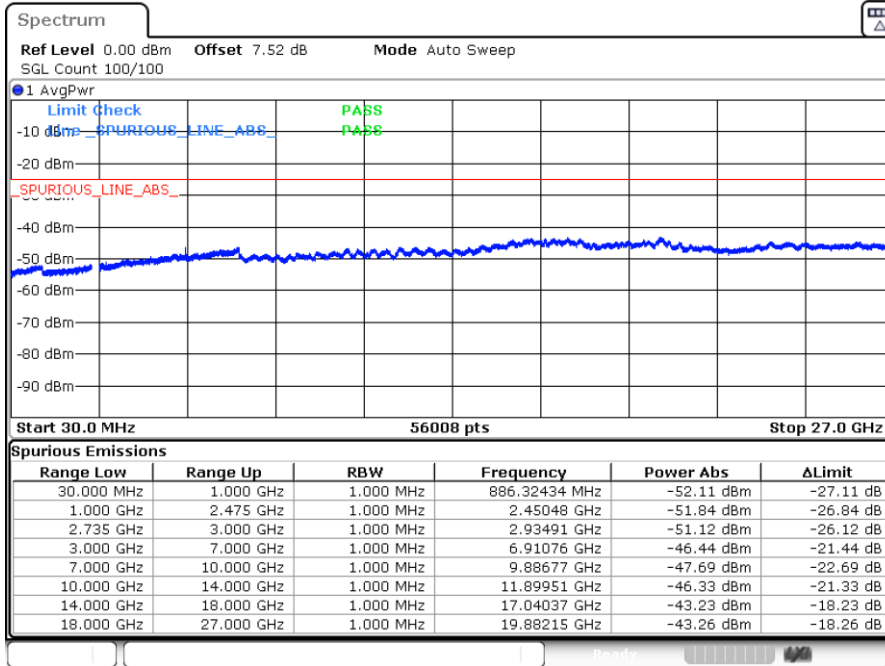
Middle Channel / QPSK



Date: 24.JAN.2024 22:19:12

Date: 24.JAN.2024 22:43:08

Highest Channel / QPSK



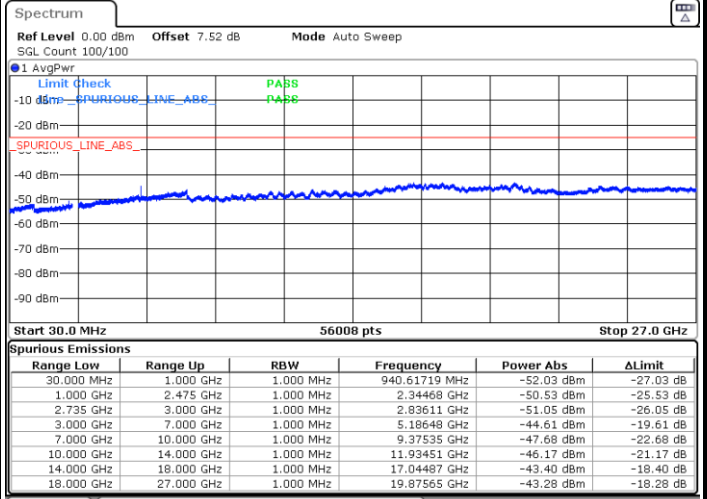
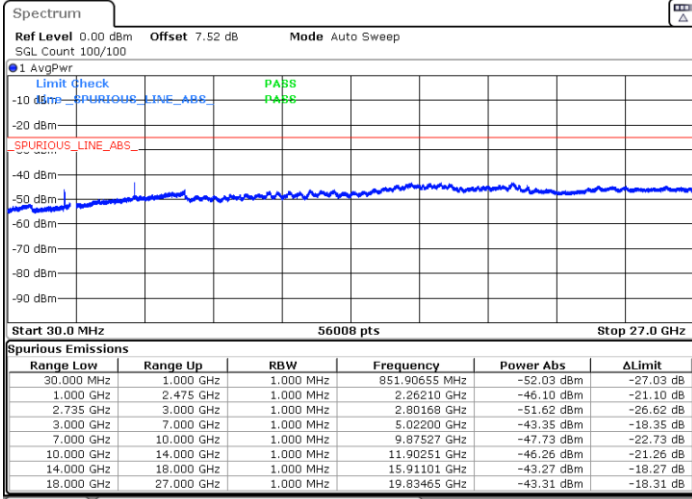
Date: 24.JAN.2024 22:45:22



LTE Band 41C / 15MHz+15MHz

Lowest Channel / QPSK

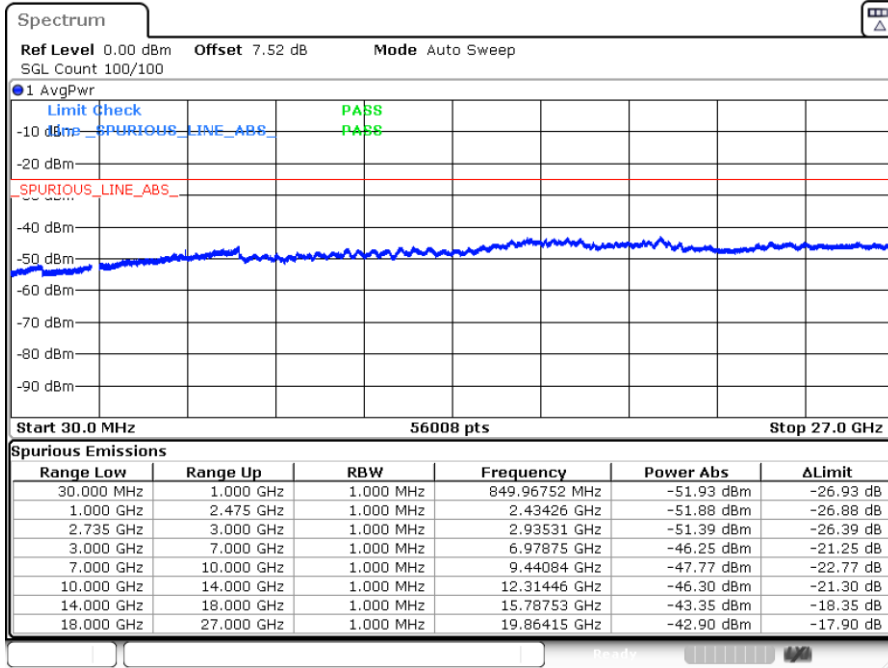
Middle Channel / QPSK



Date: 24.JAN.2024 22:58:10

Date: 24.JAN.2024 23:11:09

Highest Channel / QPSK



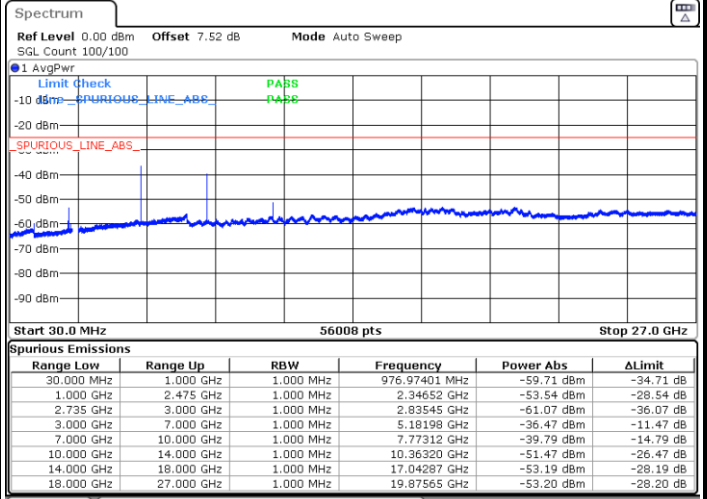
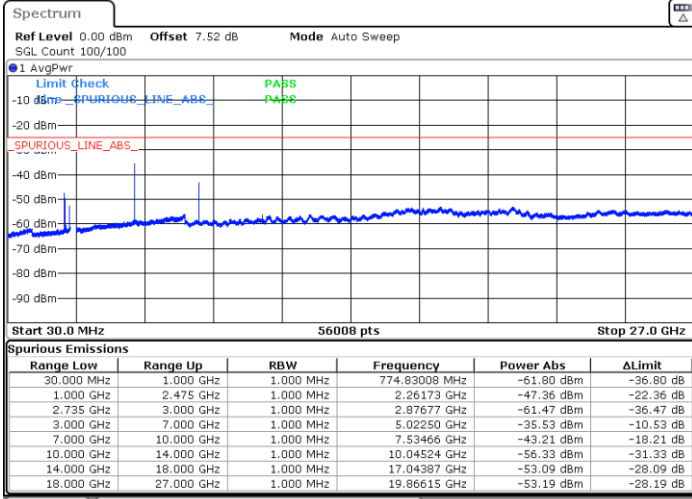
Date: 24.JAN.2024 23:13:23



LTE Band 41C / 15MHz+20MHz

Lowest Channel / QPSK

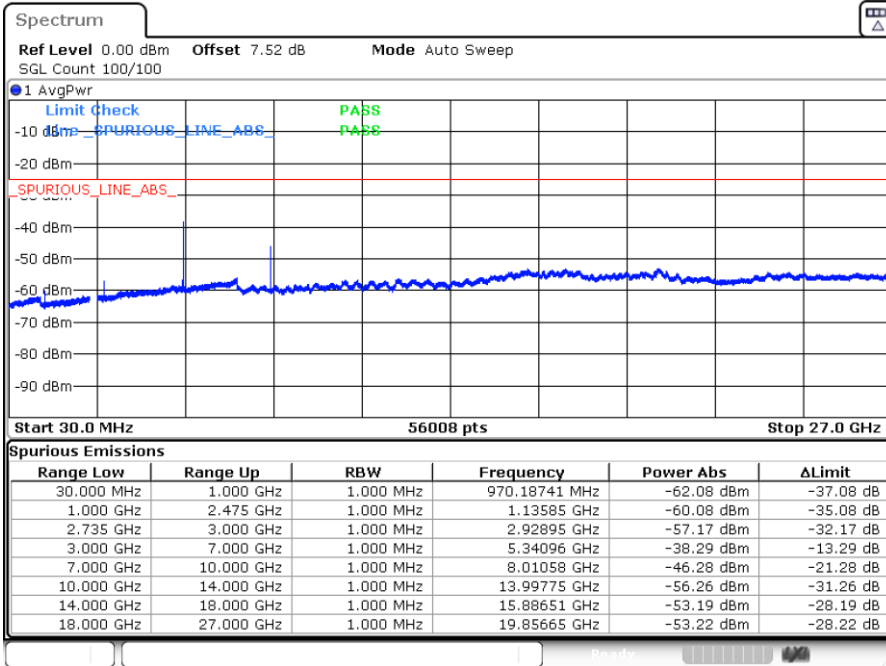
Middle Channel / QPSK



Date: 24.JAN.2024 23:26:09

Date: 24.JAN.2024 23:39:10

Highest Channel / QPSK



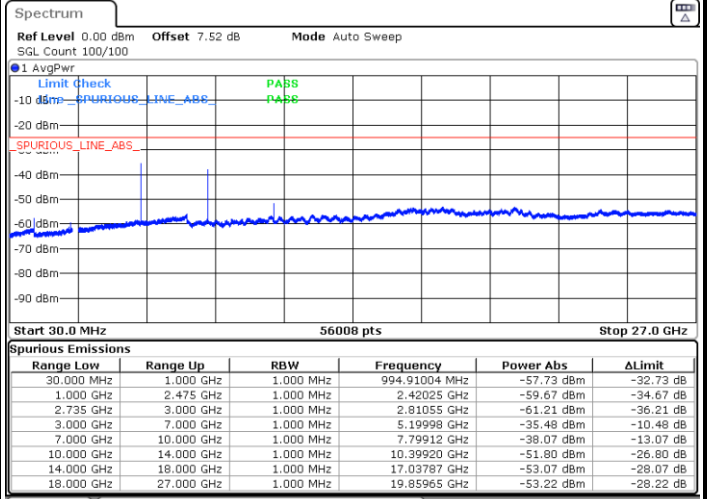
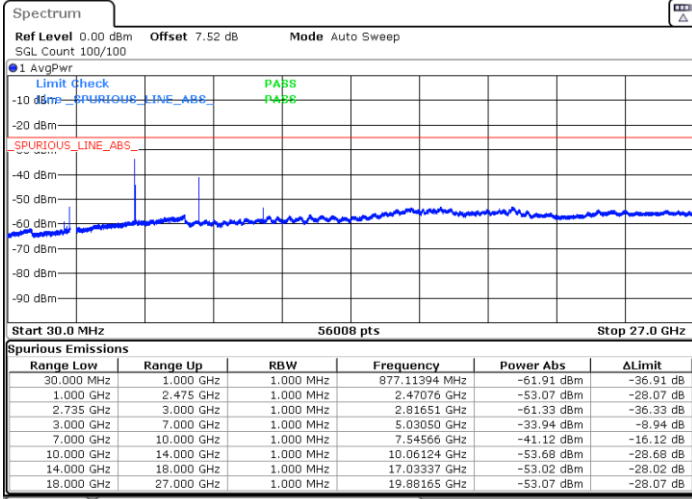
Date: 24.JAN.2024 23:41:24



LTE Band 41C / 20MHz+5MHz

Lowest Channel / QPSK

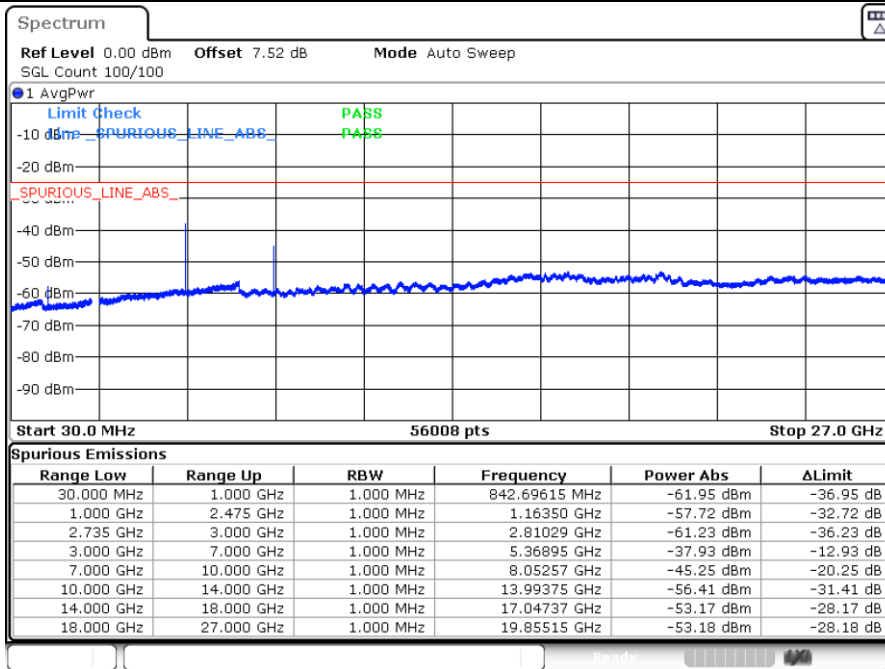
Middle Channel / QPSK



Date: 24.JAN.2024 23:57:18

Date: 25.JAN.2024 00:11:07

Highest Channel / QPSK



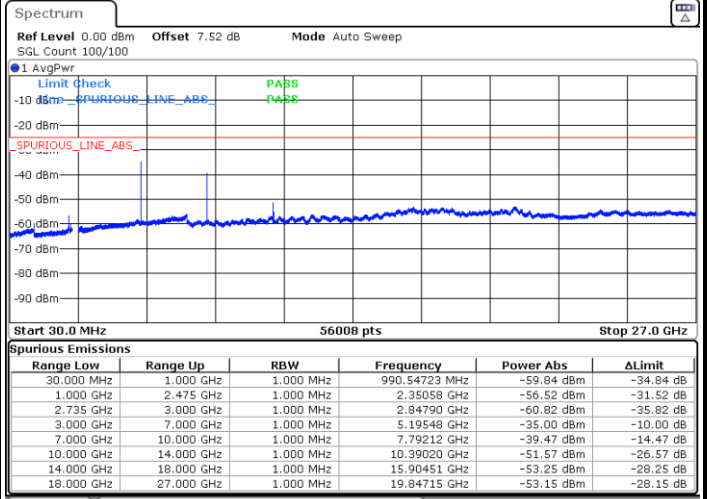
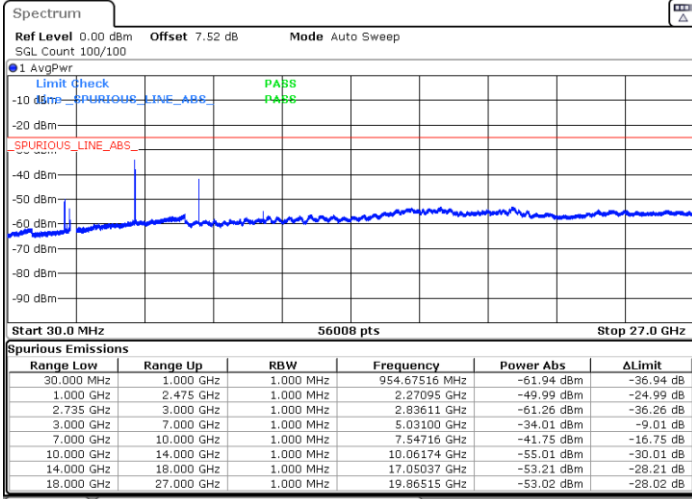
Date: 25.JAN.2024 00:13:22



LTE Band 41C / 20MHz+10MHz

Lowest Channel / QPSK

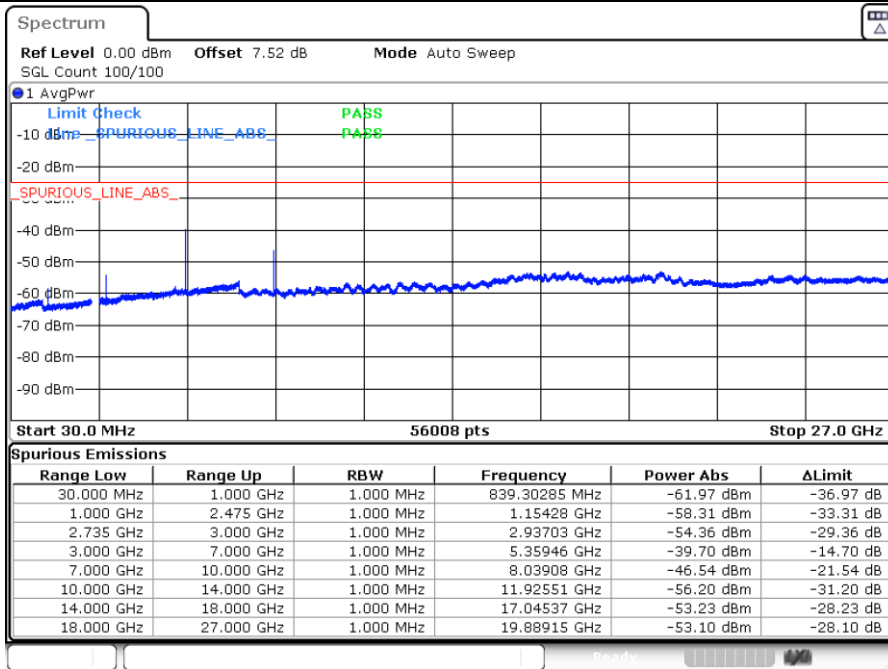
Middle Channel / QPSK



Date: 25.JAN.2024 00:26:09

Date: 25.JAN.2024 00:39:08

Highest Channel / QPSK



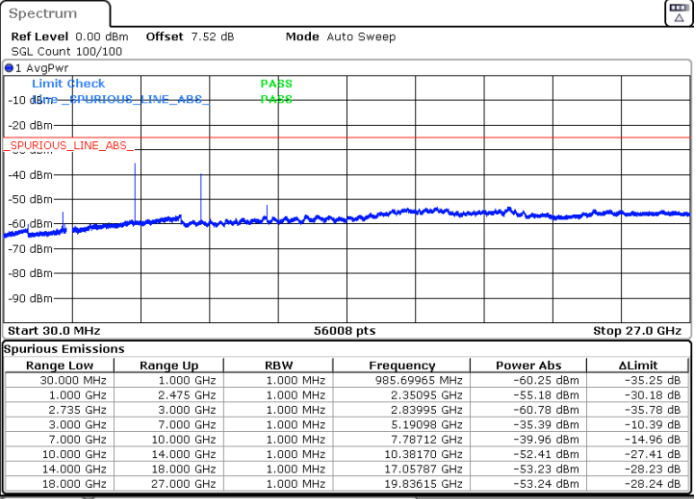
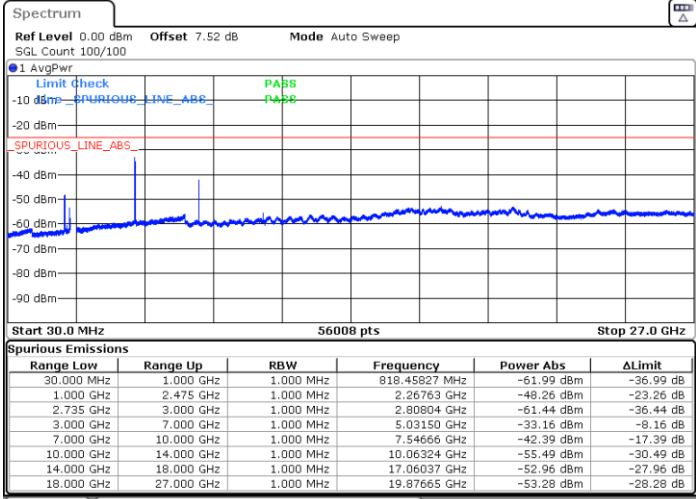
Date: 25.JAN.2024 00:41:23



LTE Band 41C / 20MHz+15MHz

Lowest Channel / QPSK

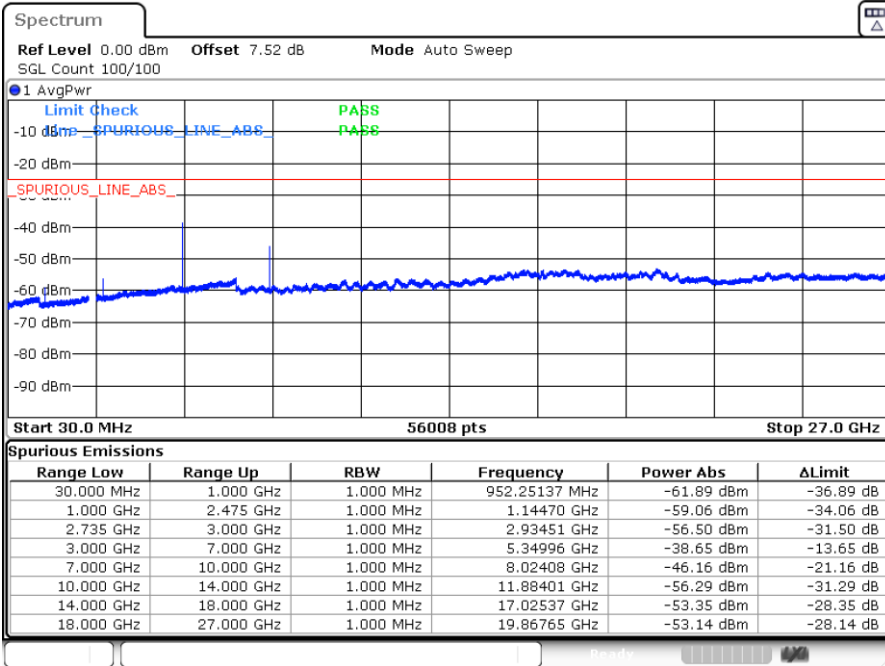
Middle Channel / QPSK



Date: 25.JAN.2024 00:54:09

Date: 25.JAN.2024 01:07:12

Highest Channel / QPSK



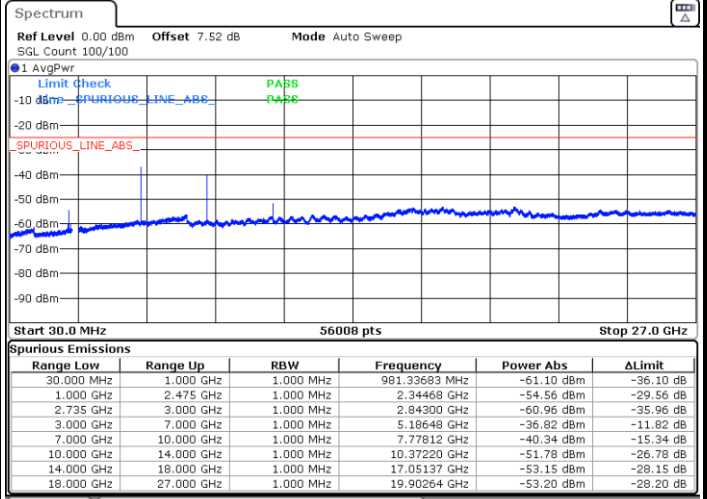
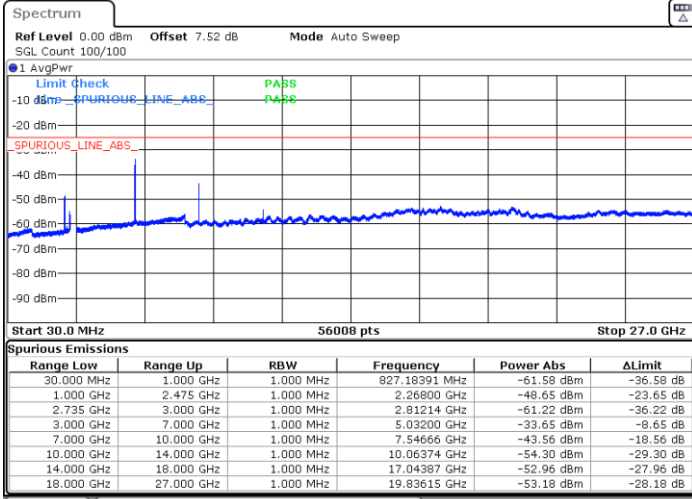
Date: 25.JAN.2024 01:09:26



LTE Band 41C / 20MHz+20MHz

Lowest Channel / QPSK

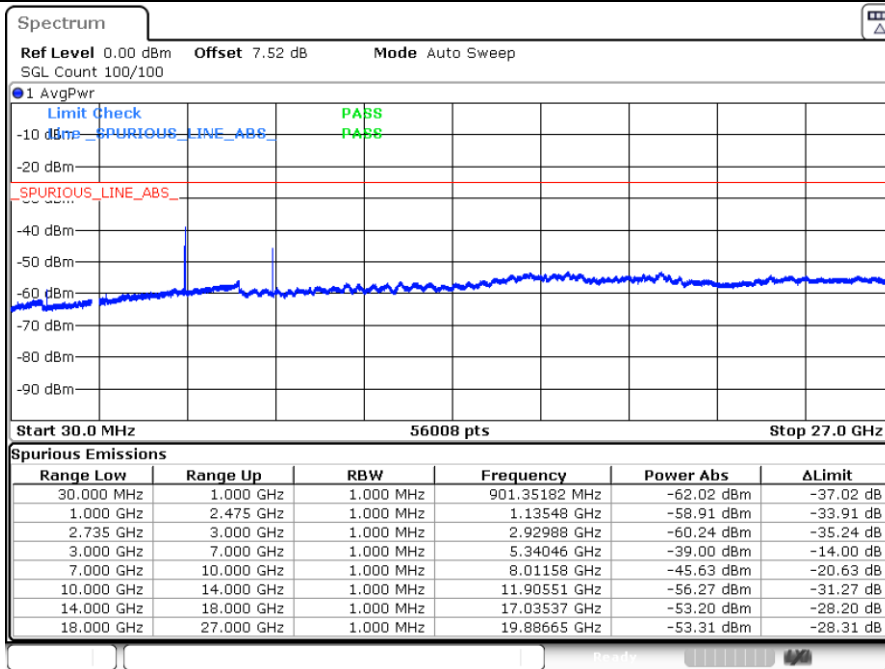
Middle Channel / QPSK



Date: 25.JAN.2024 22:57:17

Date: 25.JAN.2024 23:10:25

Highest Channel / QPSK



Date: 26.JAN.2024 00:27:34



Frequency Stability

Test Conditions		LTE Band 41C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0019	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0038	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0046	
0	Normal Voltage	0.0051	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0023	
20	Minimum Voltage	0.0015	

Note:

1. Normal Voltage =3.8 V. ; Minimum Voltage =3.3 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7 (Other PA)

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.87	5.86	6.52	6.52	PASS

