

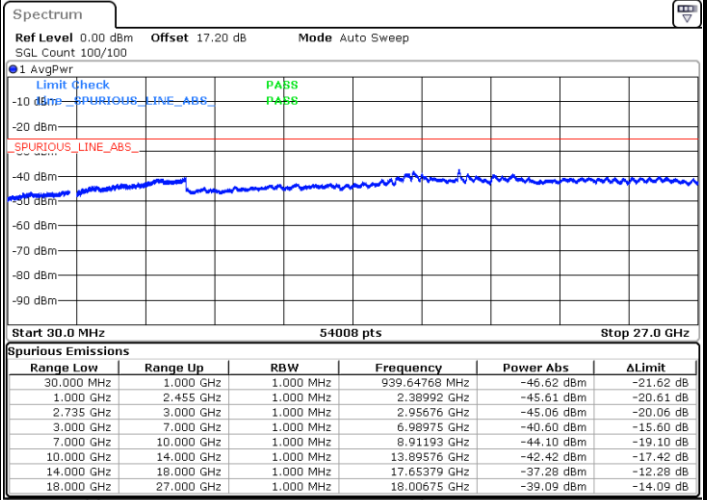
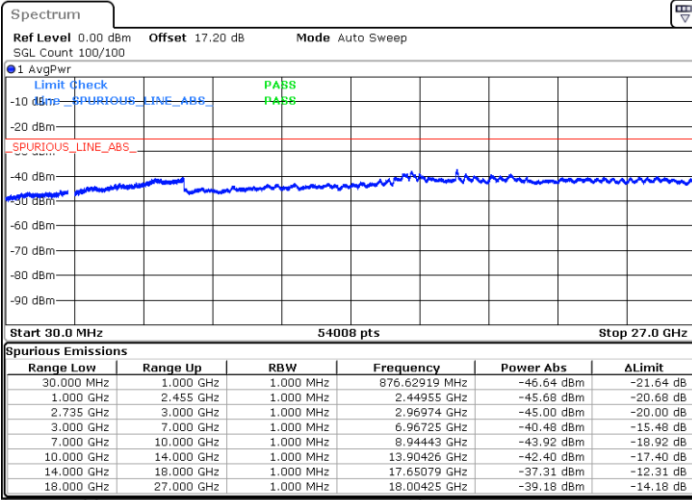


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB49 and 1RB0

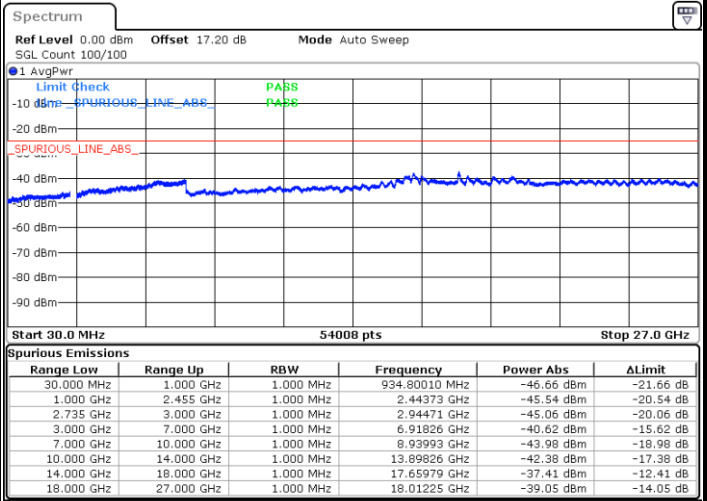
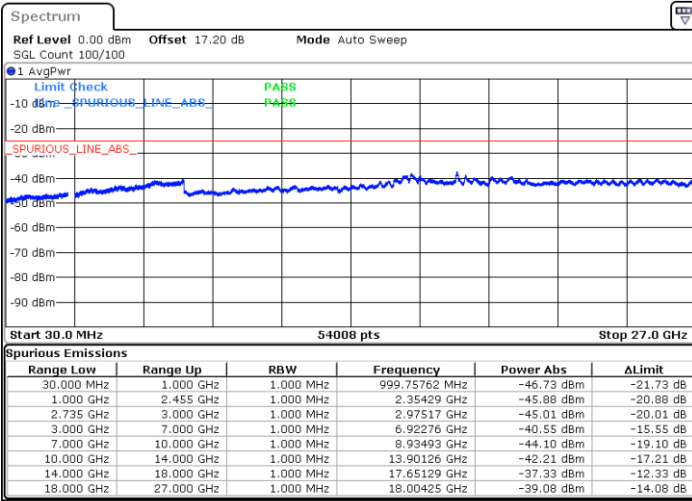


Date: 6.JAN.2024 04:47:58

Date: 6.JAN.2024 04:46:44

MiddleChannel / 1RB0 and 1RB74

Middle Channel / 1RB49 and 1RB0



Date: 6.JAN.2024 04:49:16

Date: 6.JAN.2024 04:50:30

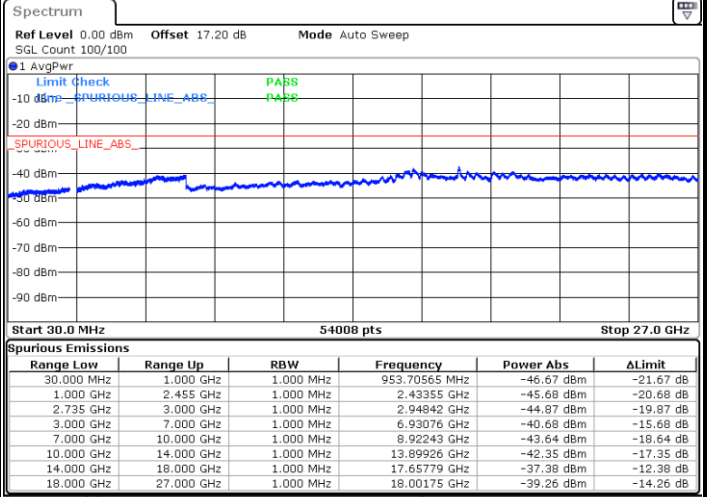
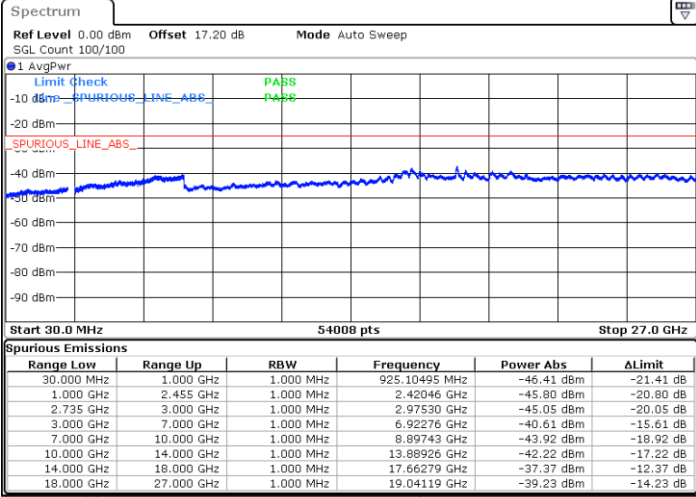


LTE Band 41C / 10MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB49 and 1RB0



Start 30.0 MHz 54008 pts Stop 27.0 GHz

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.10495 MHz	-46.41 dBm	-21.41 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.42046 GHz	-45.80 dBm	-20.80 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97530 GHz	-45.05 dBm	-20.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92276 GHz	-40.61 dBm	-15.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.89743 GHz	-43.92 dBm	-18.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89926 GHz	-42.22 dBm	-17.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66279 GHz	-37.37 dBm	-12.37 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.04119 GHz	-39.23 dBm	-14.23 dB

Start 30.0 MHz 54008 pts Stop 27.0 GHz

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-46.67 dBm	-21.67 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.43355 GHz	-45.68 dBm	-20.68 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94842 GHz	-44.87 dBm	-19.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93076 GHz	-40.68 dBm	-15.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.92243 GHz	-43.64 dBm	-18.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89926 GHz	-42.35 dBm	-17.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65779 GHz	-37.38 dBm	-12.38 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00175 GHz	-39.26 dBm	-14.26 dB

Date: 6.JAN.2024 04:53:01

Date: 6.JAN.2024 04:51:47

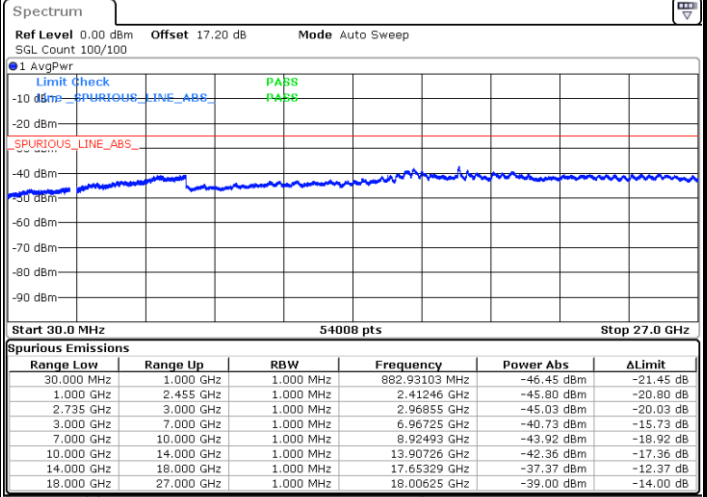
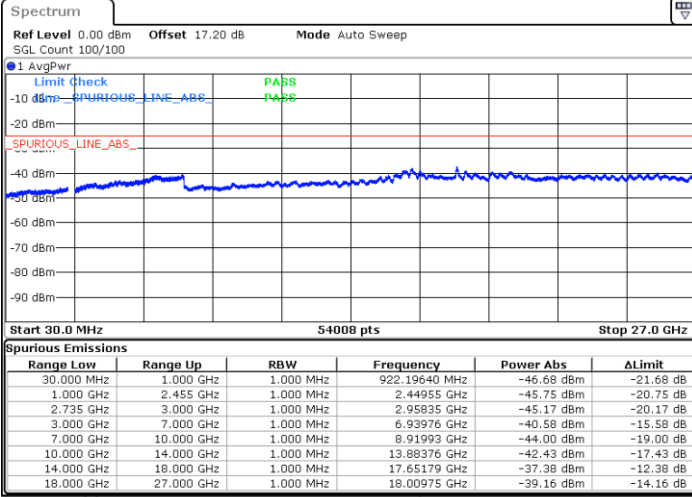


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0

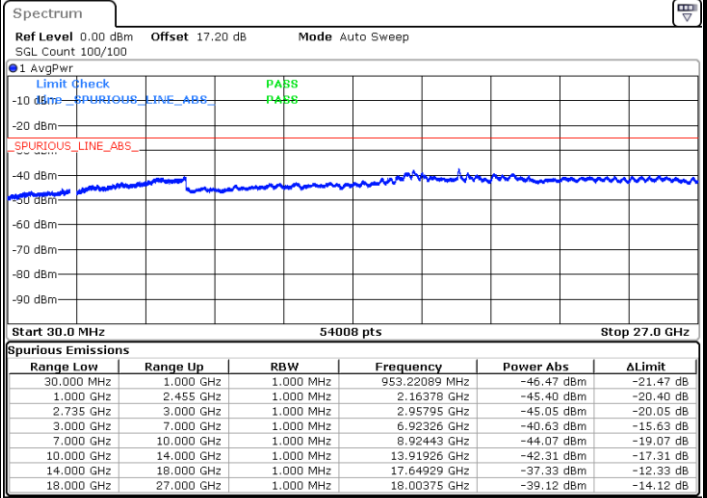
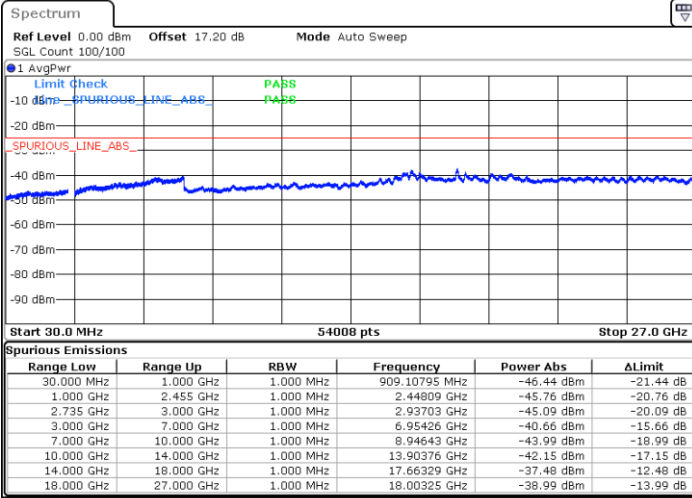


Date: 6.JAN.2024 05:03:19

Date: 6.JAN.2024 05:02:05

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB49 and 1RB0



Date: 6.JAN.2024 05:04:36

Date: 6.JAN.2024 05:05:50

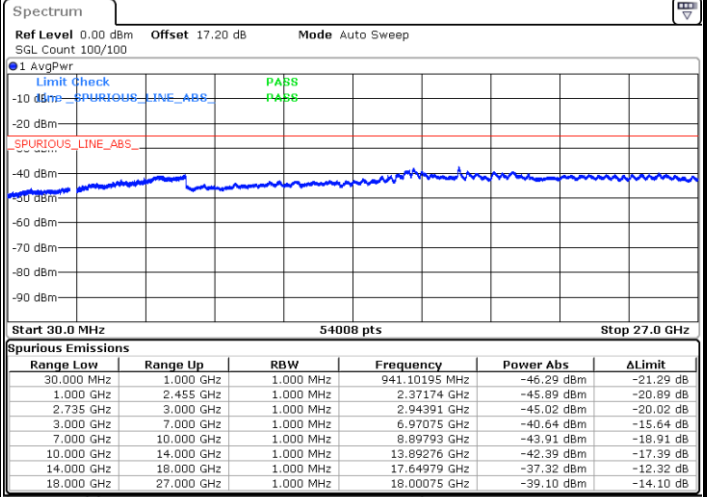
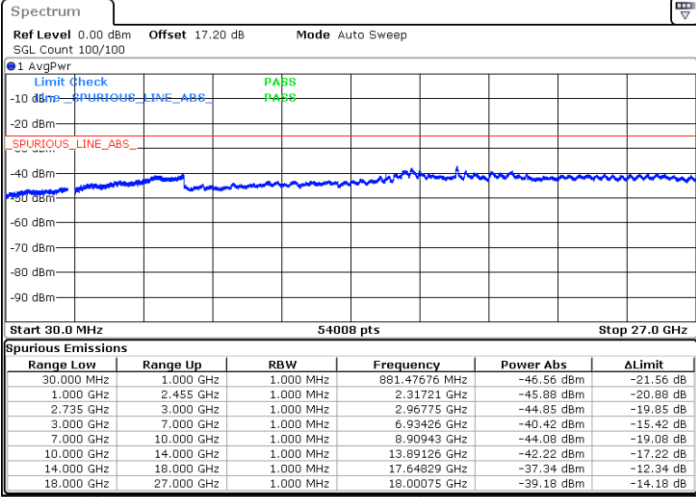


LTE Band 41C / 10MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



Date: 6.JAN.2024 05:08:22

Date: 6.JAN.2024 05:07:08

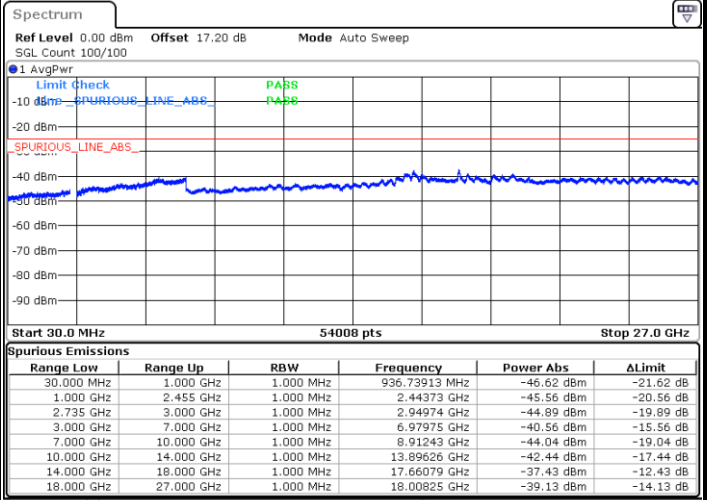
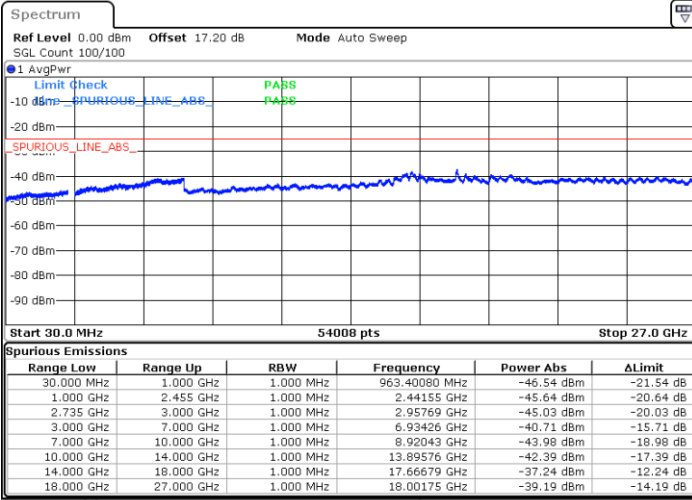


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0

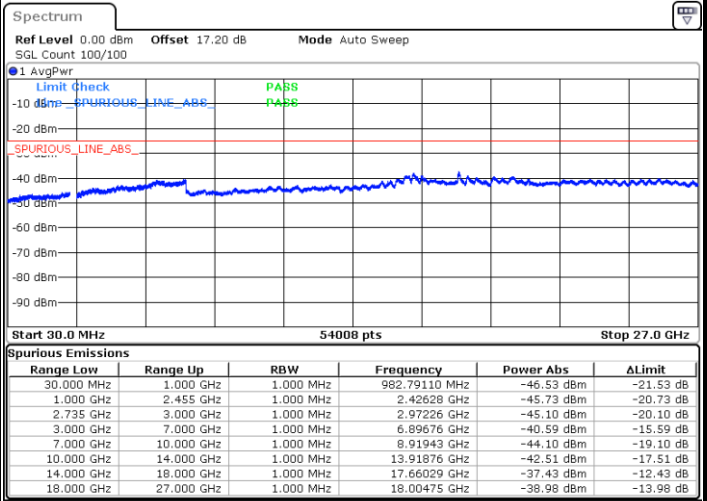
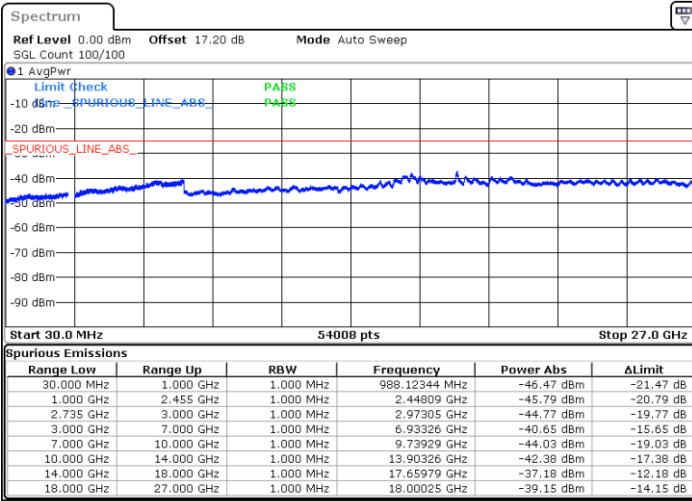


Date: 6.JAN.2024 04:55:37

Date: 6.JAN.2024 04:54:23

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



Date: 6.JAN.2024 04:56:54

Date: 6.JAN.2024 04:58:09

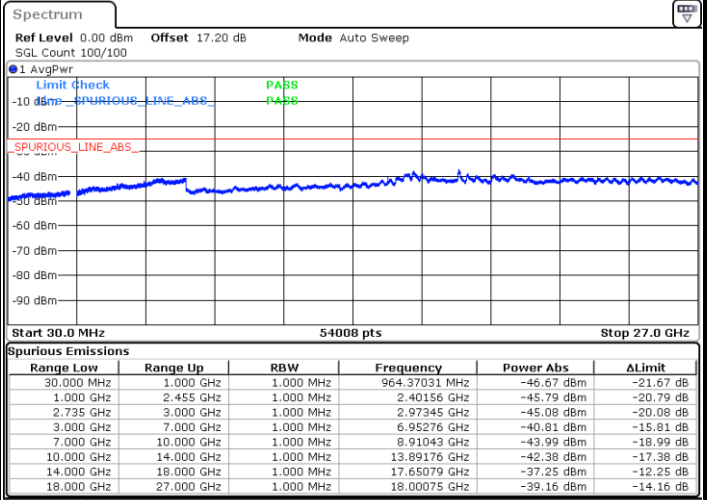
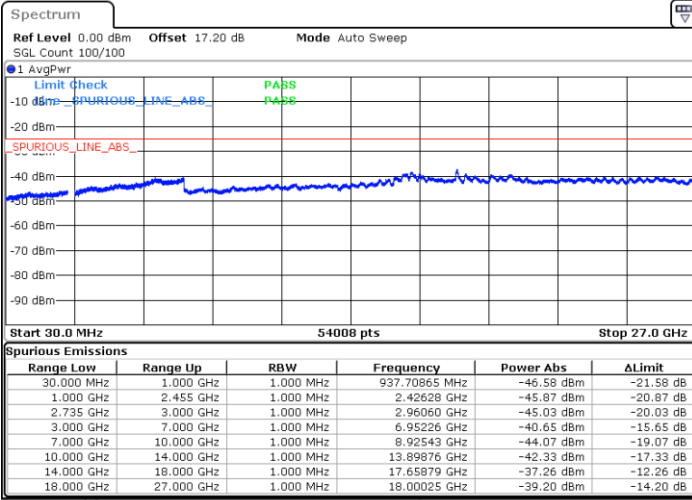


LTE Band 41C / 15MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



Date: 6.JAN.2024 05:00:40

Date: 6.JAN.2024 04:59:26

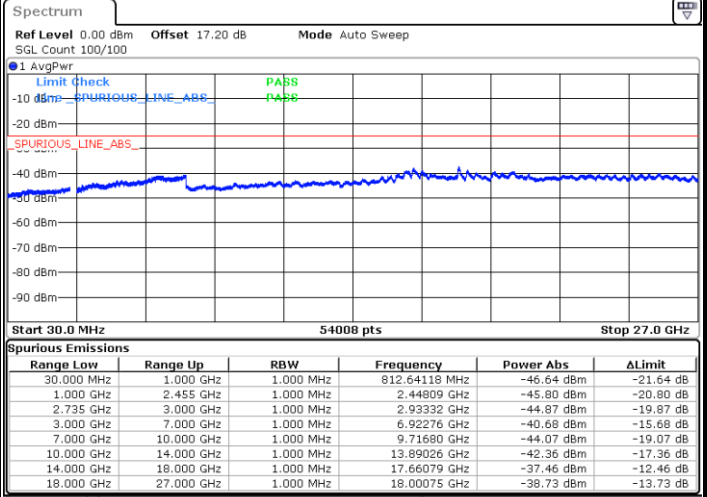
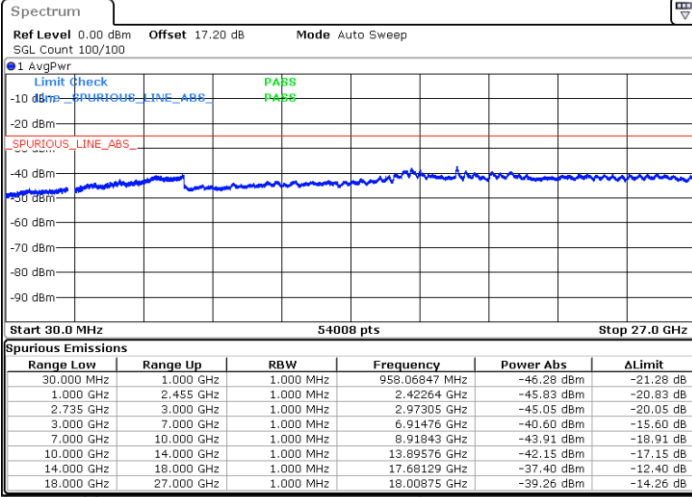


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

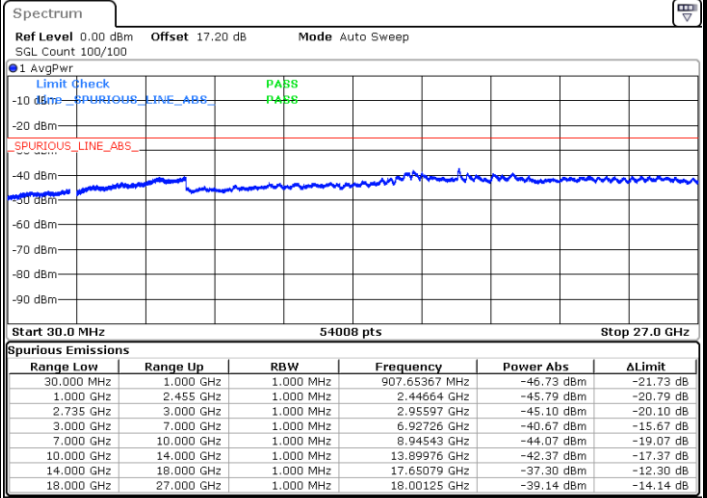
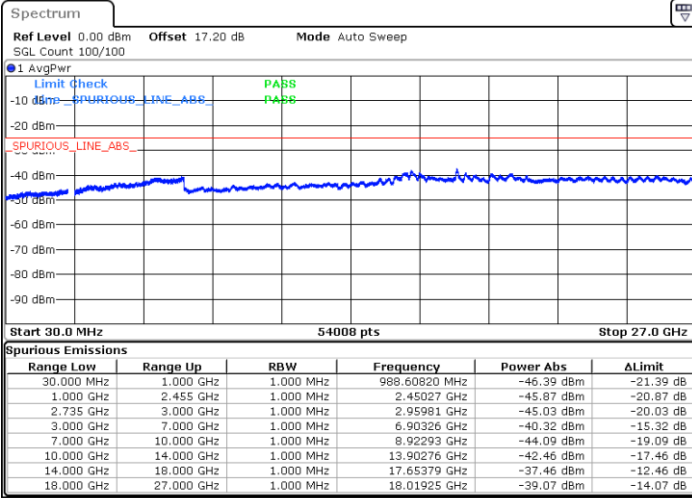


Date: 6.JAN.2024 05:18:39

Date: 6.JAN.2024 05:17:25

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 6.JAN.2024 05:19:57

Date: 6.JAN.2024 05:21:11

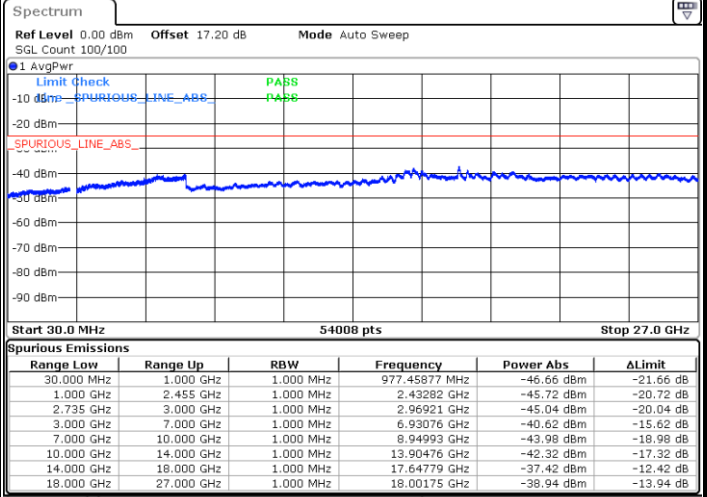
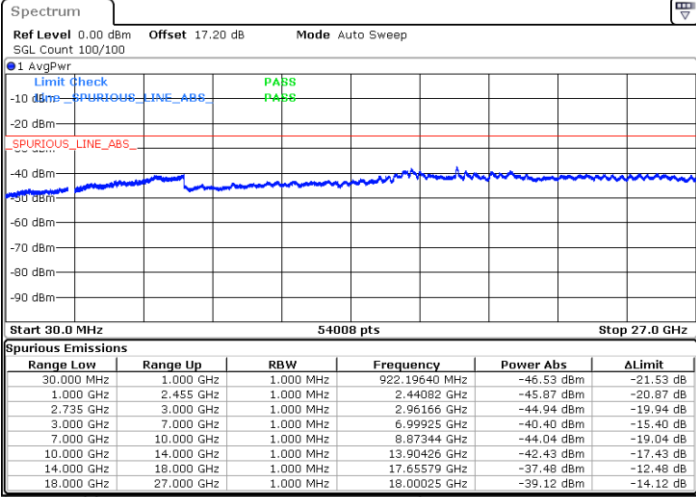


LTE Band 41C / 15MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



Date: 6, JAN, 2024 05:23:42

Date: 6, JAN, 2024 05:22:28



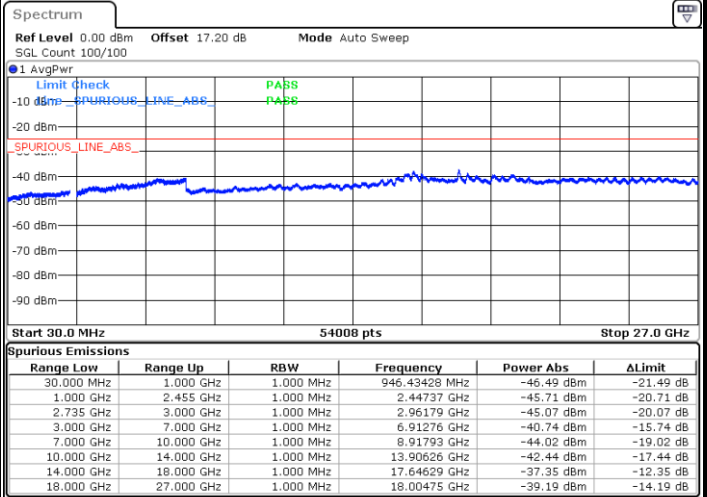
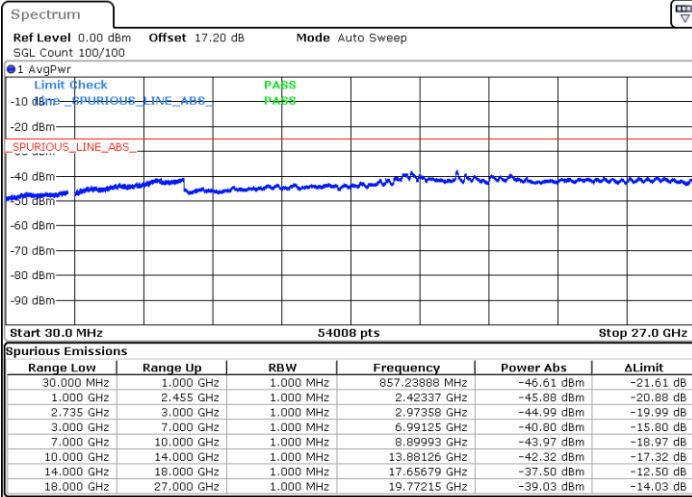


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0

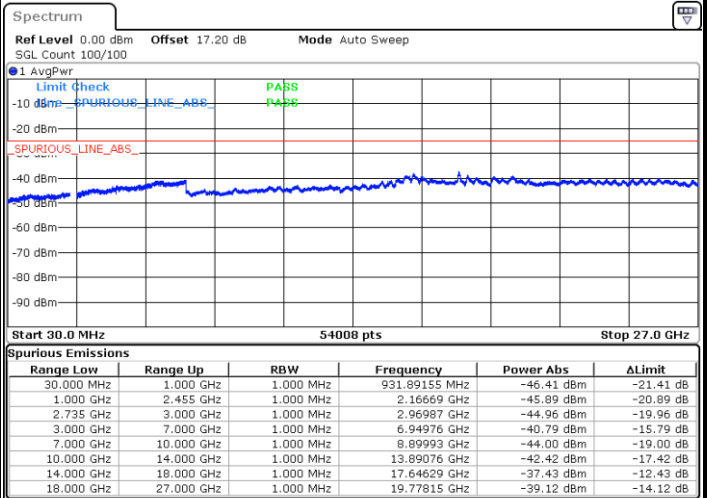
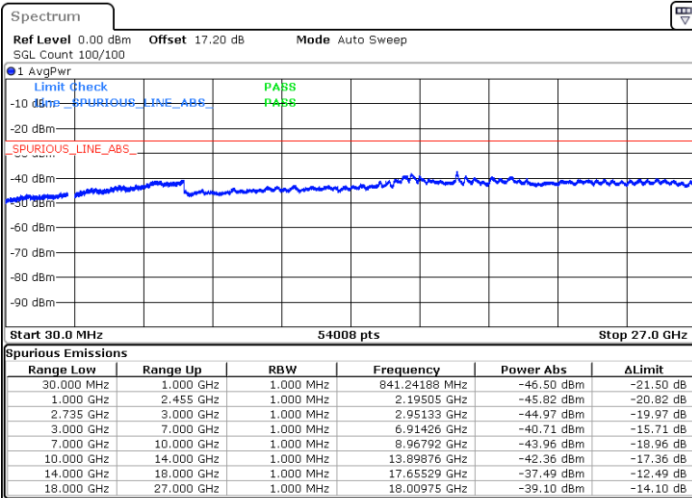


Date: 6.JAN.2024 05:26:14

Date: 6.JAN.2024 05:25:00

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 6.JAN.2024 05:27:31

Date: 6.JAN.2024 05:28:45

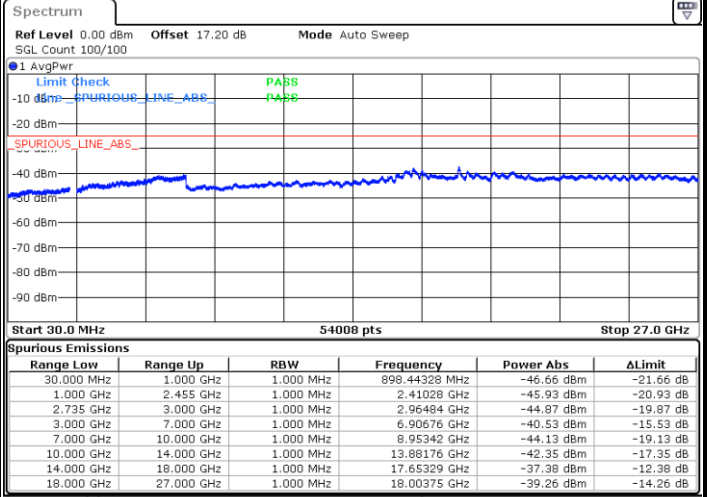
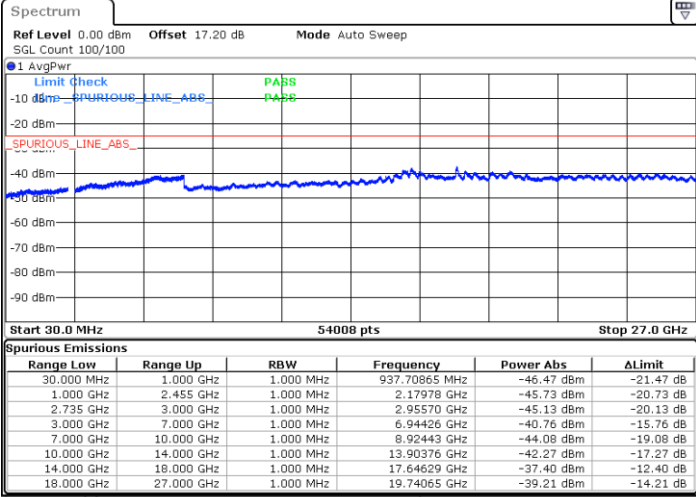


LTE Band 41C / 15MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



Date: 6.JAN.2024 05:32:25

Date: 6.JAN.2024 05:31:10

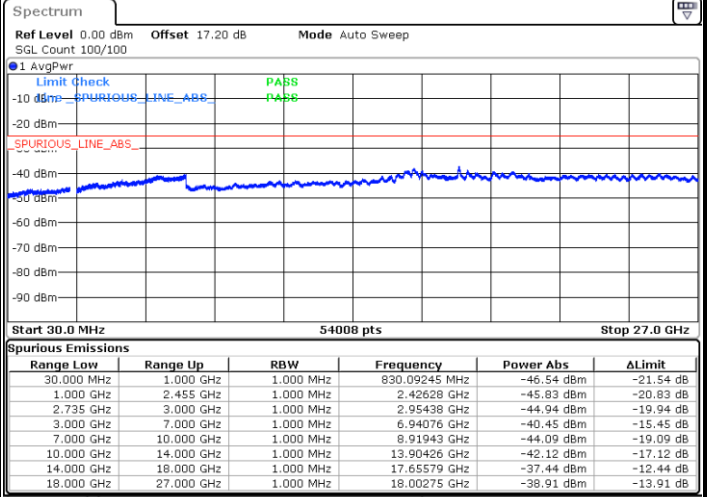
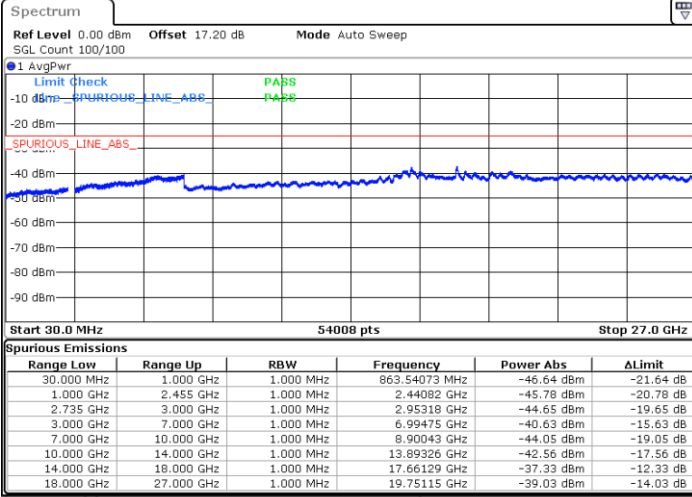


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0

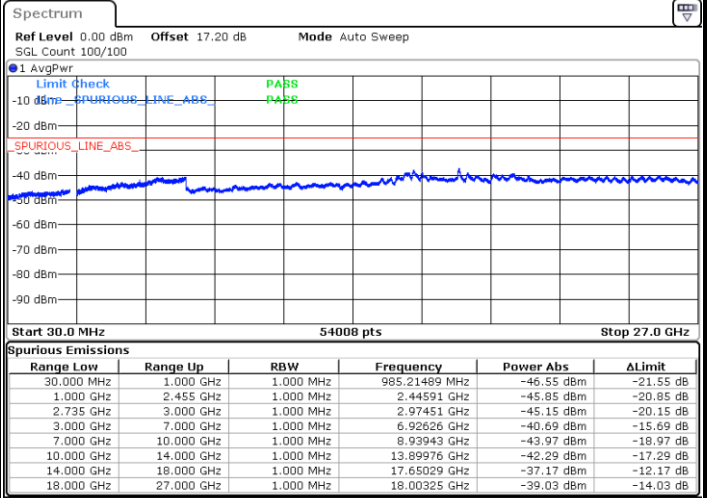
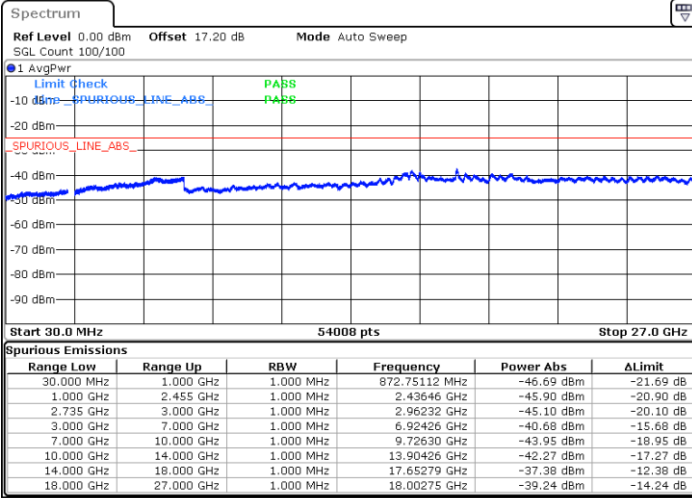


Date: 6.JAN.2024 04:40:17

Date: 6.JAN.2024 04:39:03

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



Date: 6.JAN.2024 04:41:34

Date: 6.JAN.2024 04:42:48

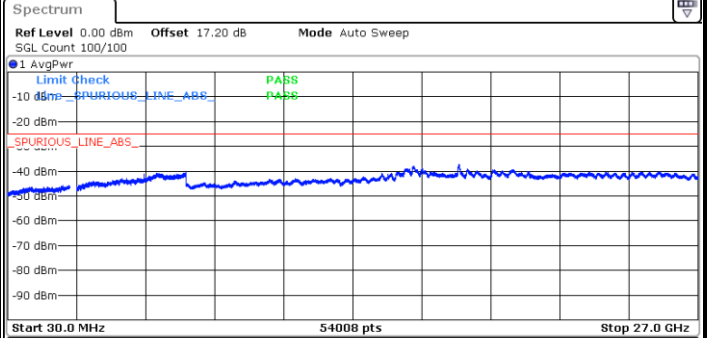
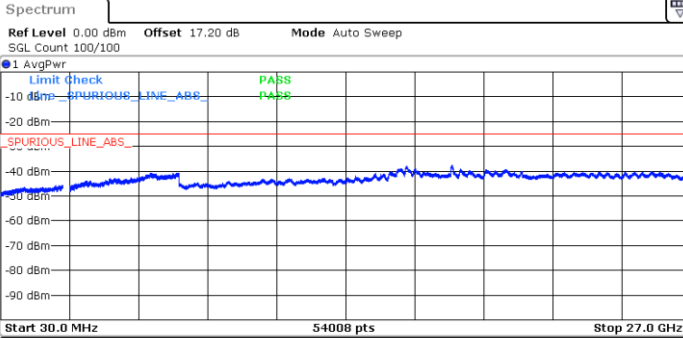


LTE Band 41C / 20MHz+5MHz

QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-46.52 dBm	-21.52 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.19069 GHz	-45.78 dBm	-20.78 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95491 GHz	-45.00 dBm	-20.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91676 GHz	-40.71 dBm	-15.71 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.93343 GHz	-44.03 dBm	-19.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89776 GHz	-41.99 dBm	-16.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66279 GHz	-37.51 dBm	-12.51 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00225 GHz	-39.28 dBm	-14.28 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-46.53 dBm	-21.53 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.41973 GHz	-45.86 dBm	-20.86 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97186 GHz	-44.97 dBm	-19.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-40.64 dBm	-15.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.87444 GHz	-43.95 dBm	-18.95 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91276 GHz	-42.29 dBm	-17.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66479 GHz	-37.39 dBm	-12.39 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00125 GHz	-39.25 dBm	-14.25 dB

Date: 6.JAN.2024 04:45:19

Date: 6.JAN.2024 04:44:05

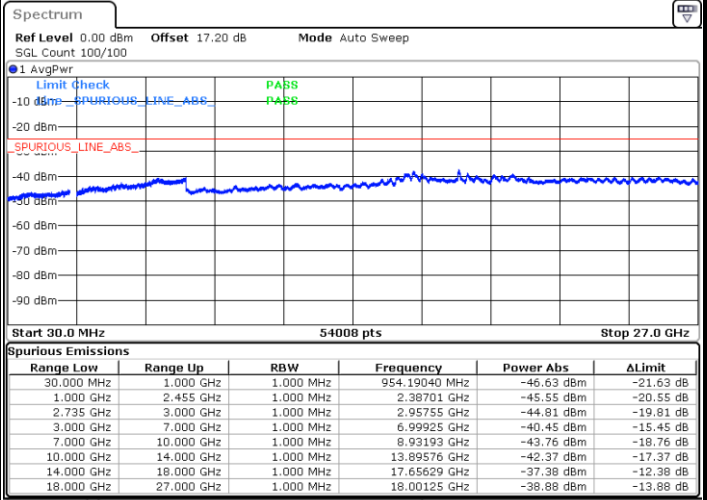
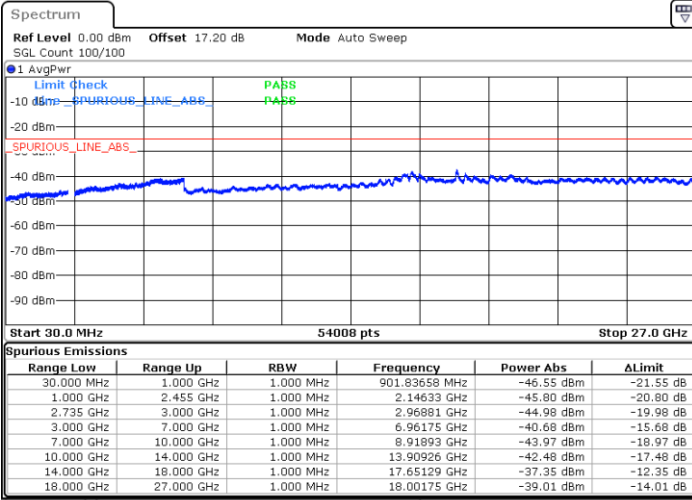


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

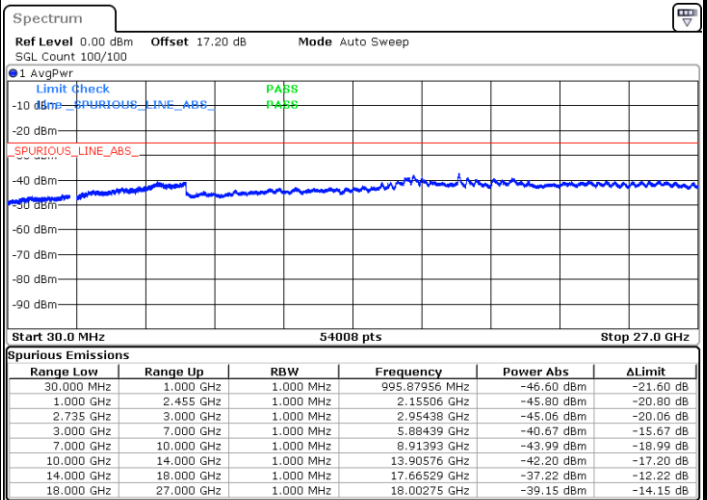
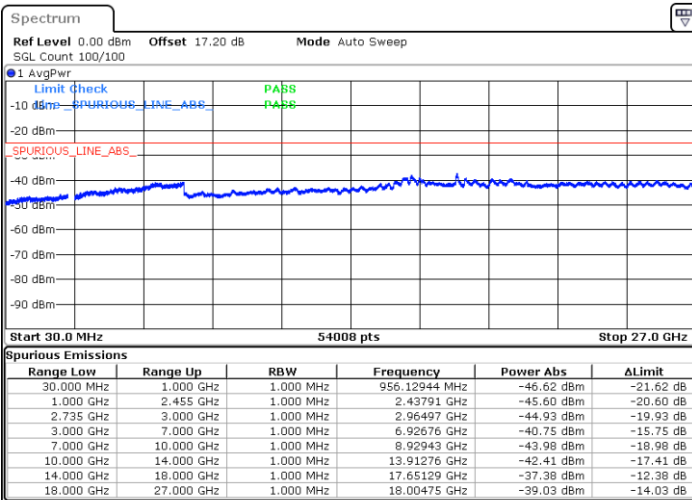


Date: 6.JAN.2024 05:10:57

Date: 6.JAN.2024 05:09:43

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 6.JAN.2024 05:12:21

Date: 6.JAN.2024 05:13:35

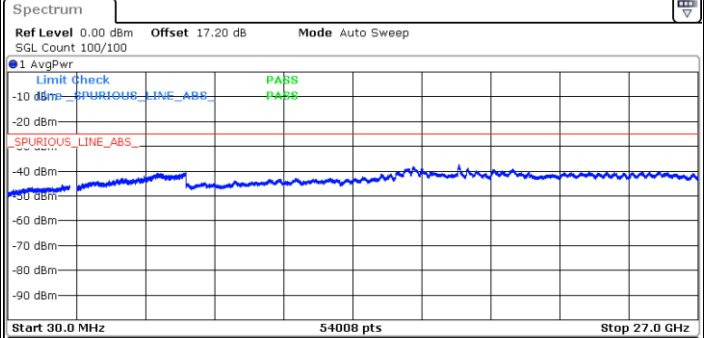
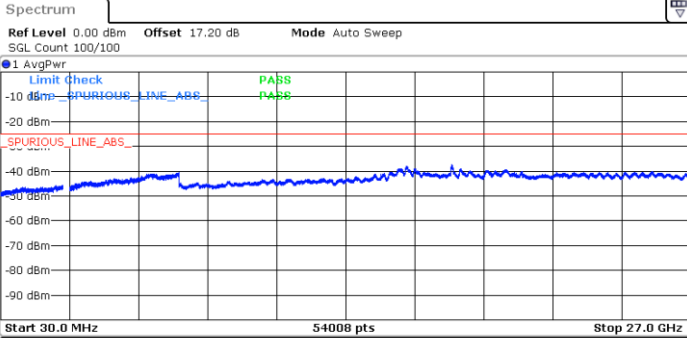


LTE Band 41C / 20MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.39780 MHz	-46.46 dBm	-21.46 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.40737 GHz	-45.76 dBm	-20.76 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95808 GHz	-45.12 dBm	-20.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-40.48 dBm	-15.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91993 GHz	-43.96 dBm	-18.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91876 GHz	-42.28 dBm	-17.28 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65179 GHz	-37.42 dBm	-12.42 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00825 GHz	-39.13 dBm	-14.13 dB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-46.44 dBm	-21.44 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.16378 GHz	-45.57 dBm	-20.57 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95371 GHz	-44.95 dBm	-19.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-40.59 dBm	-15.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90193 GHz	-43.96 dBm	-18.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89926 GHz	-42.37 dBm	-17.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65429 GHz	-37.40 dBm	-12.40 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00525 GHz	-38.79 dBm	-13.79 dB

Date: 6.JAN.2024 05:16:06

Date: 6.JAN.2024 05:14:52

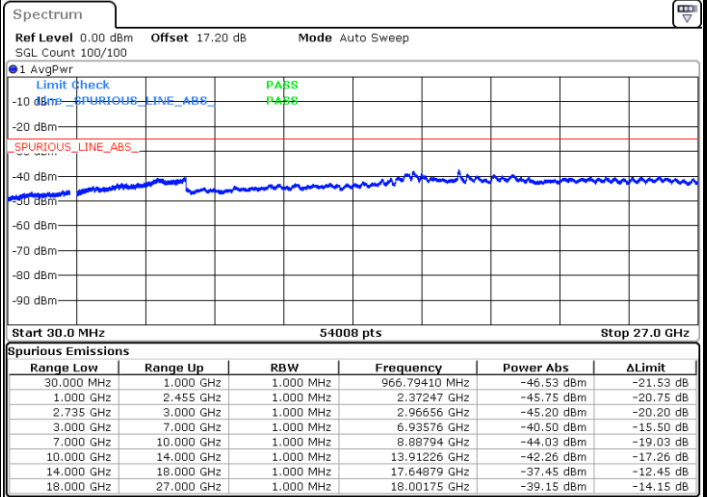
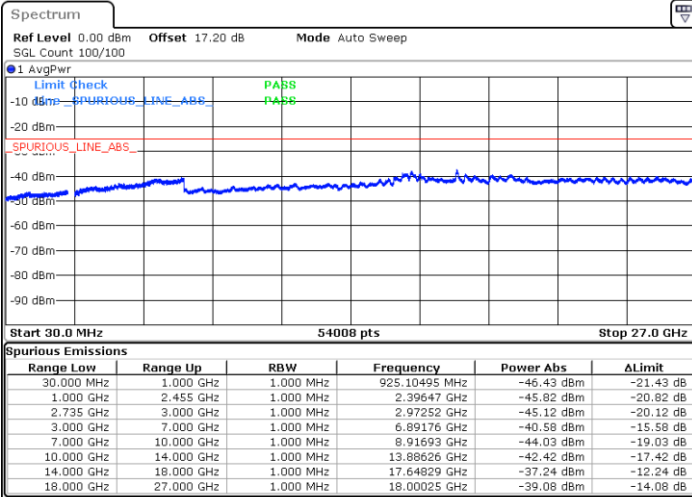


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

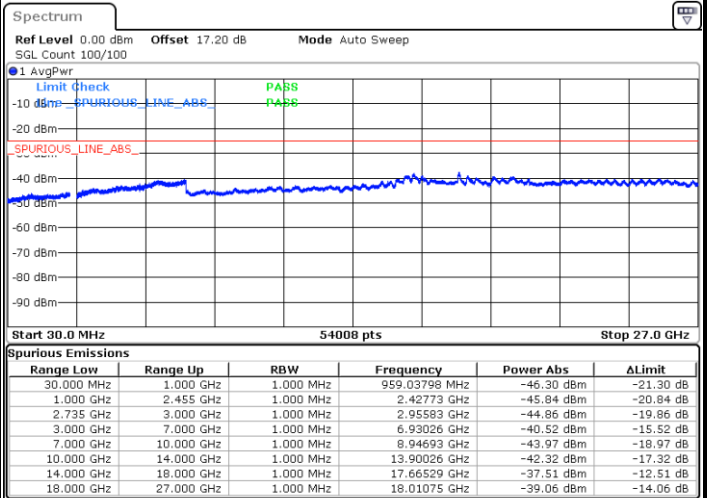
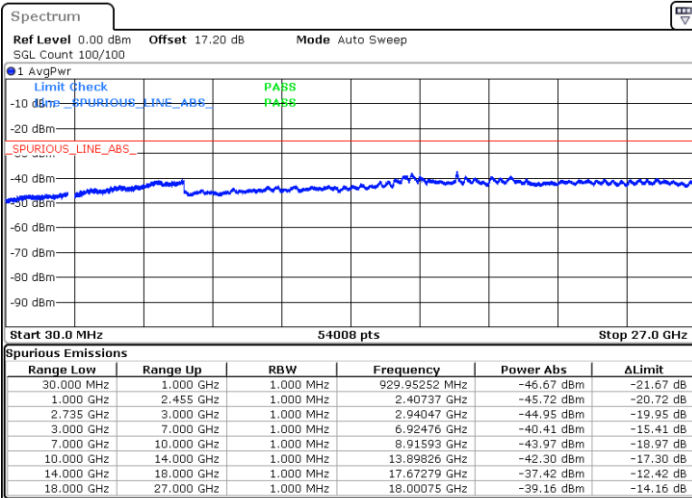


Date: 6.JAN.2024 05:14:57

Date: 6.JAN.2024 05:33:43

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 6.JAN.2024 05:16:14

Date: 6.JAN.2024 05:37:28

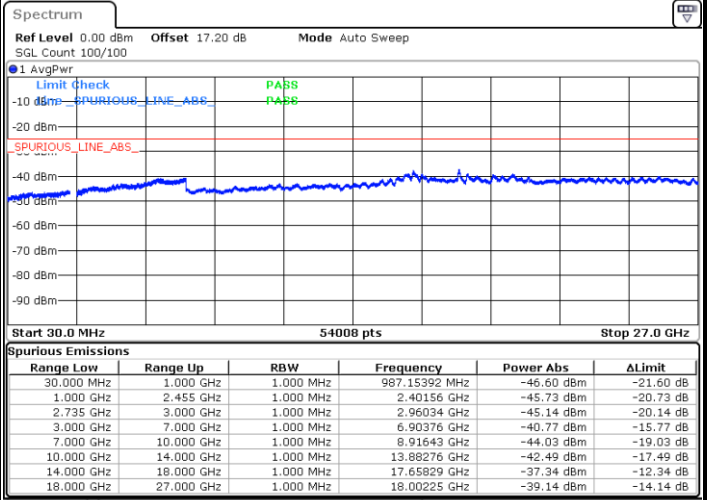
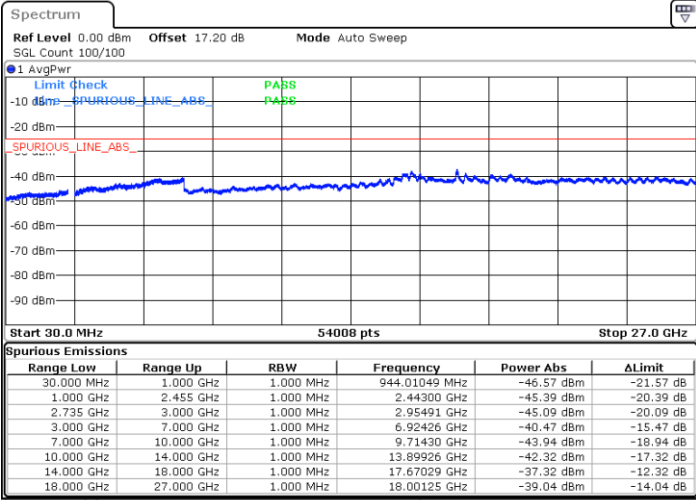


LTE Band 41C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Date: 6.JAN.2024 05:40:00

Date: 6.JAN.2024 05:38:46



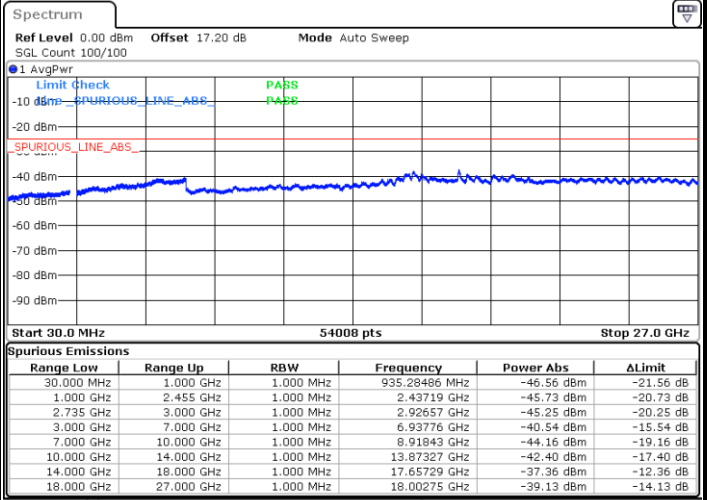
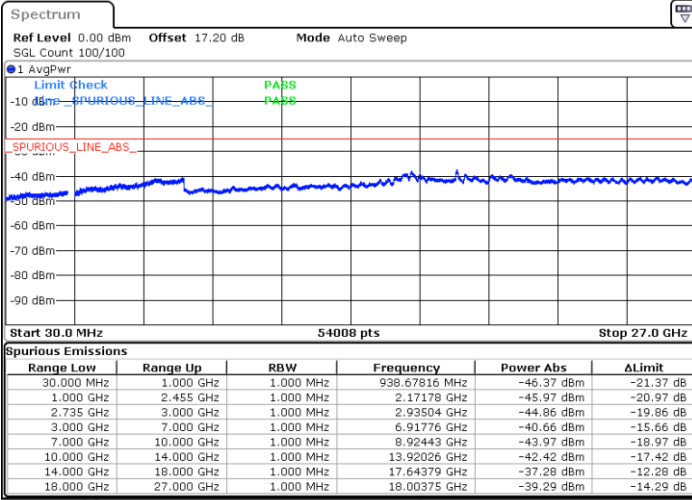


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

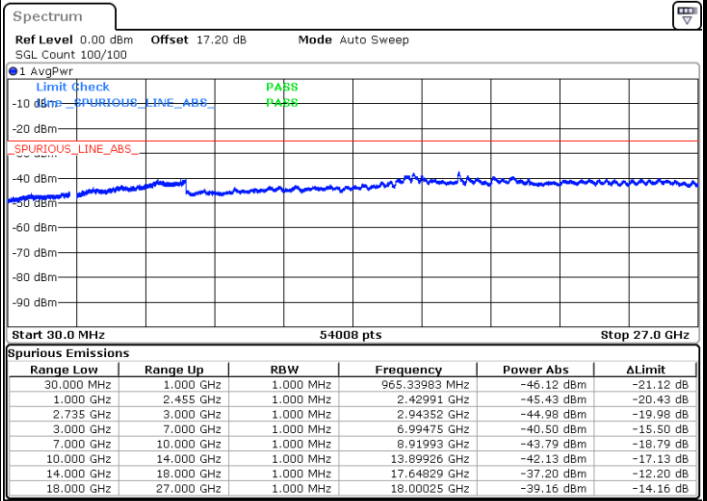
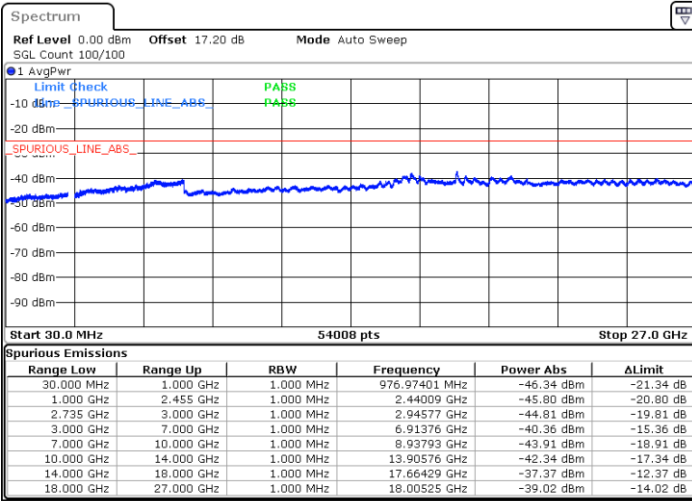


Date: 6.JAN.2024 05:42:38

Date: 6.JAN.2024 05:41:21

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 6.JAN.2024 05:43:58

Date: 6.JAN.2024 05:45:15

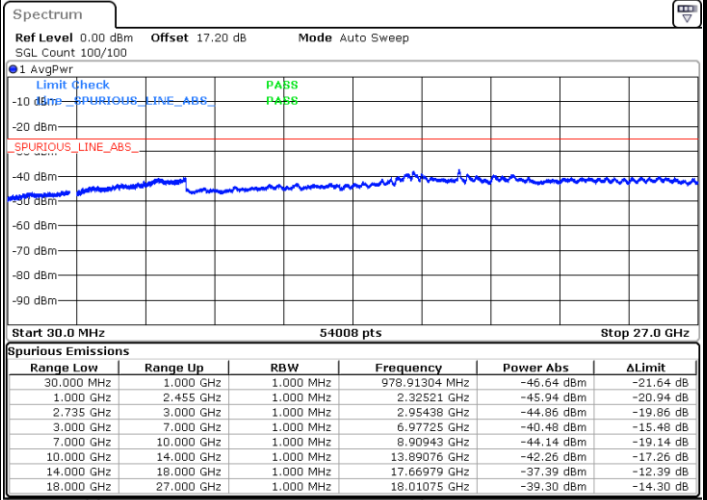
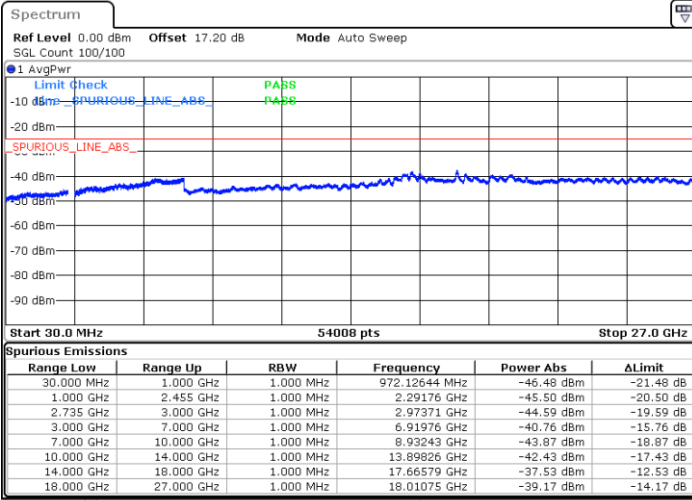


LTE Band 41C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 6.JAN.2024 05:47:52

Date: 6.JAN.2024 05:46:36



# LTE Band 66B

## 26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.97	14.56	19.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.74	19.62	19.06

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.05	14.65	18.98
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.74	19.57	19.22

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.02	14.53	18.98
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.68	19.66	19.30

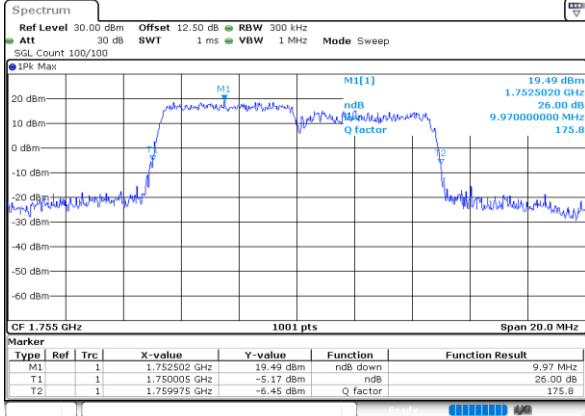
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.92	14.65	18.98
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.71	19.69	19.02



LTE Band 66B

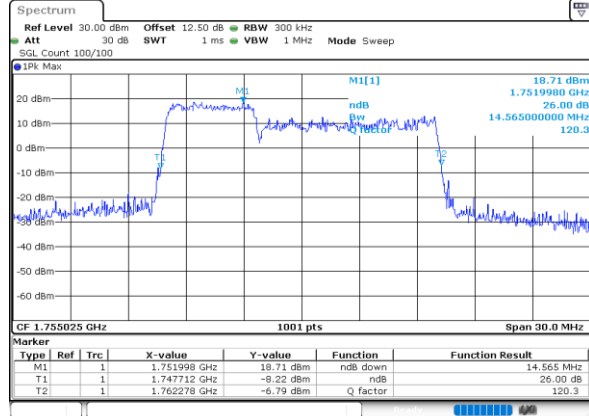
QPSK

Middle Channel / 5MHz+5MHz



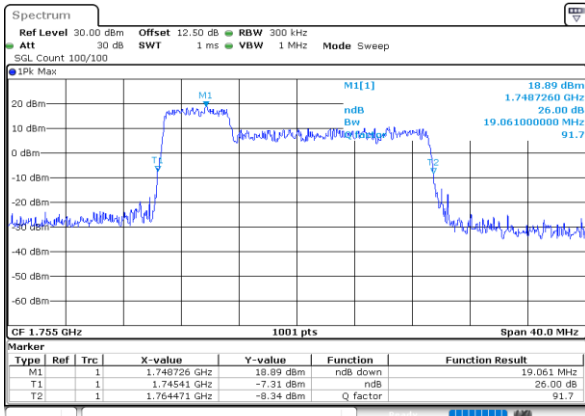
Date: 2, JAN, 2024 16:43:32

Middle Channel / 5MHz+10MHz



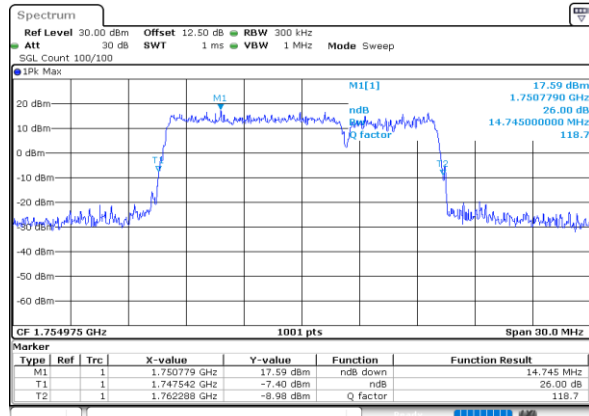
Date: 2, JAN, 2024 17:10:00

Middle Channel / 5MHz+15MHz



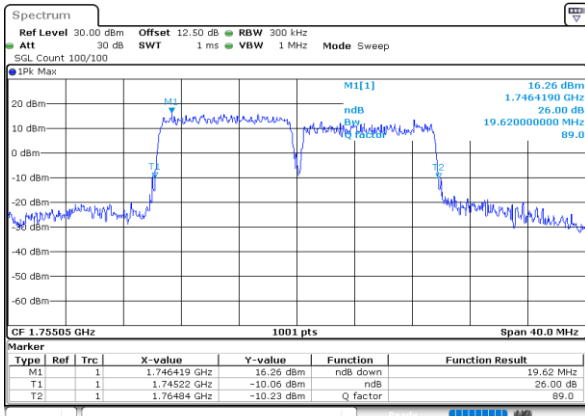
Date: 2, JAN, 2024 18:13:18

Middle Channel / 10MHz+5MHz



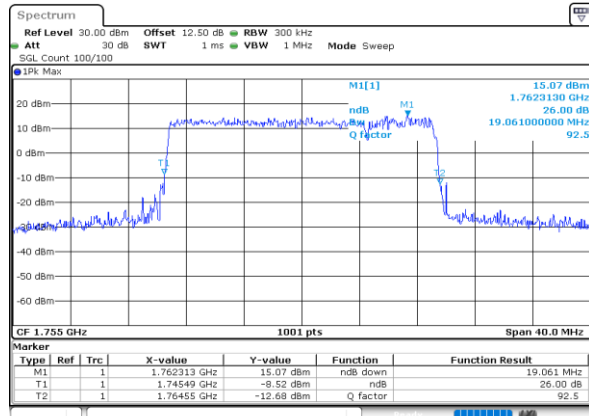
Date: 2, JAN, 2024 17:36:34

Middle Channel / 10MHz+10MHz



Date: 3, JAN, 2024 02:48:25

Middle Channel / 15MHz+5MHz



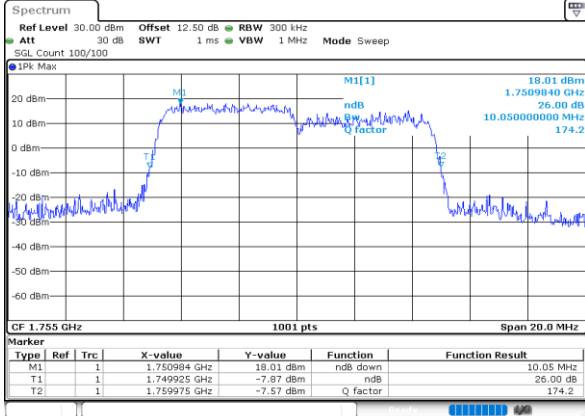
Date: 2, JAN, 2024 19:08:22



LTE Band 66B

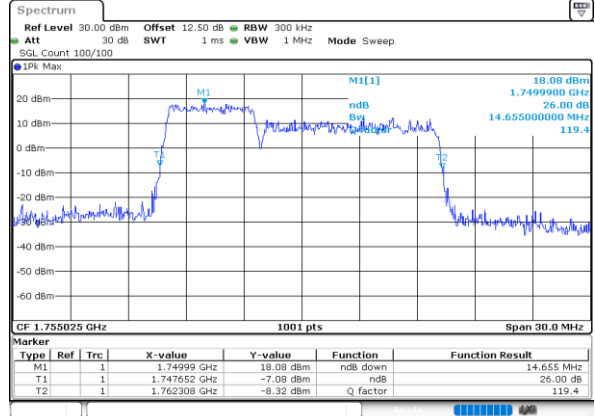
16QAM

Middle Channel / 5MHz+5MHz



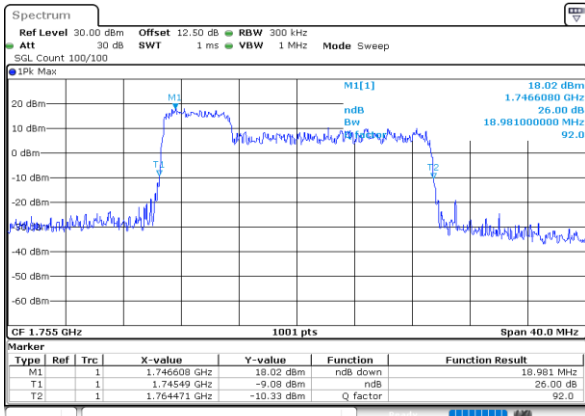
Date: 2, JAN, 2024 16:43:07

Middle Channel / 5MHz+10MHz



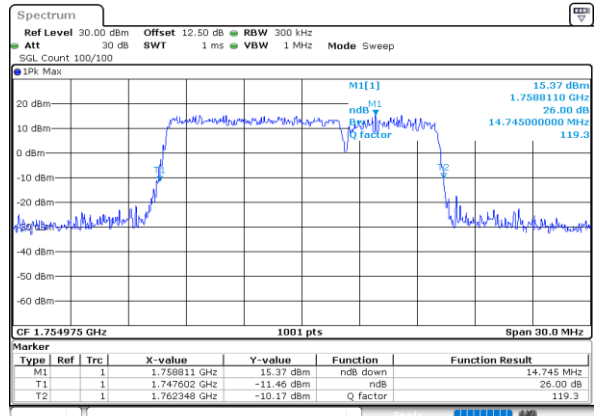
Date: 2, JAN, 2024 17:09:35

Middle Channel / 5MHz+15MHz



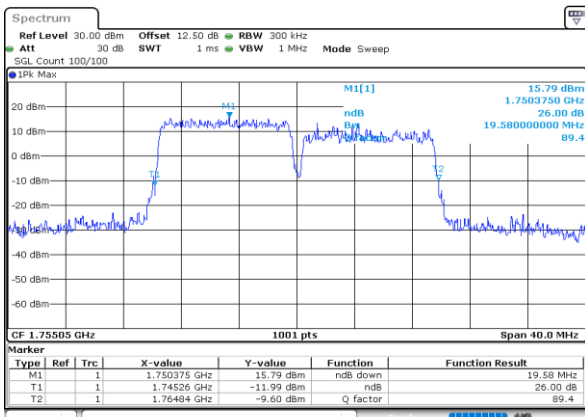
Date: 2, JAN, 2024 18:13:13

Middle Channel / 10MHz+5MHz



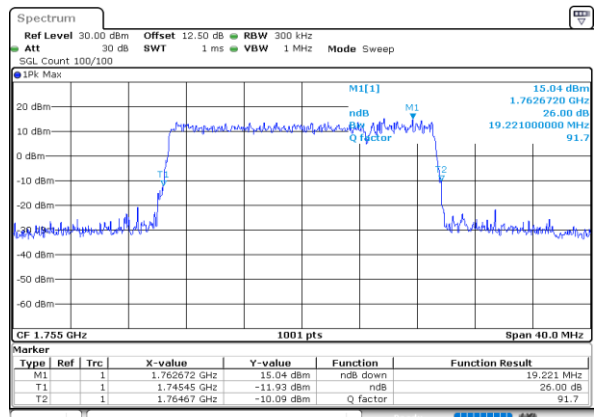
Date: 2, JAN, 2024 17:36:09

Middle Channel / 10MHz+10MHz



Date: 2, JAN, 2024 18:02:36

Middle Channel / 15MHz+5MHz



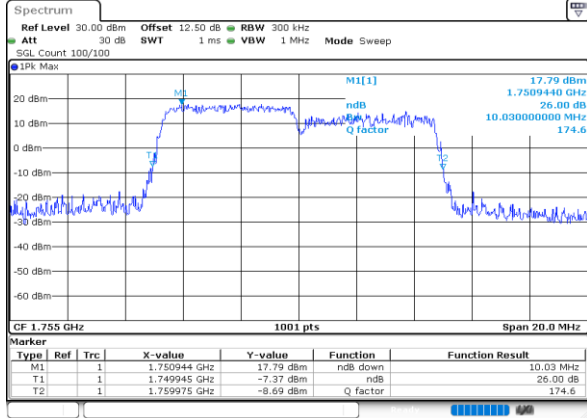
Date: 2, JAN, 2024 19:07:57



LTE Band 66B

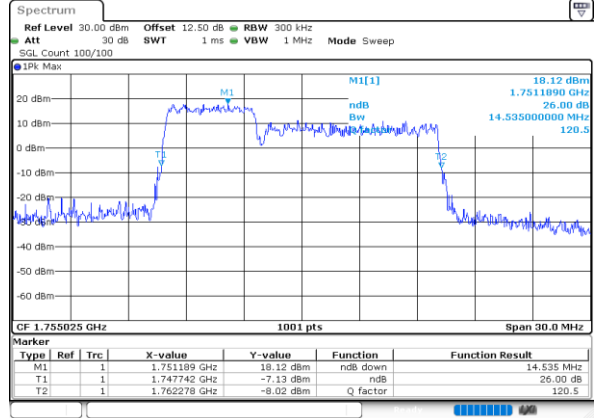
64QAM

Middle Channel / 5MHz+5MHz



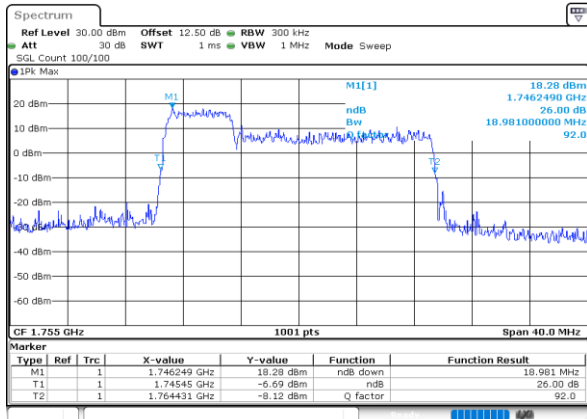
Date: 2, JAN, 2024 16:42:42

Middle Channel / 5MHz+10MHz



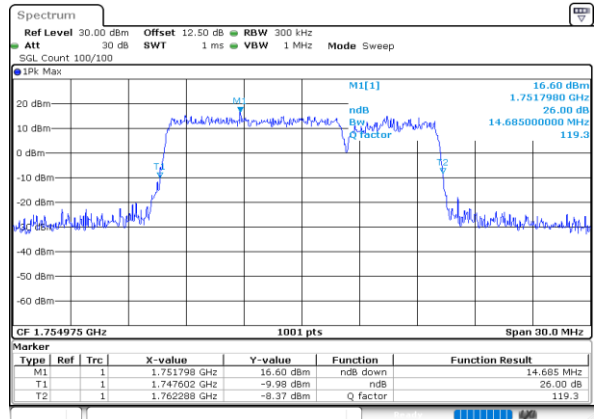
Date: 2, JAN, 2024 17:09:10

Middle Channel / 5MHz+15MHz



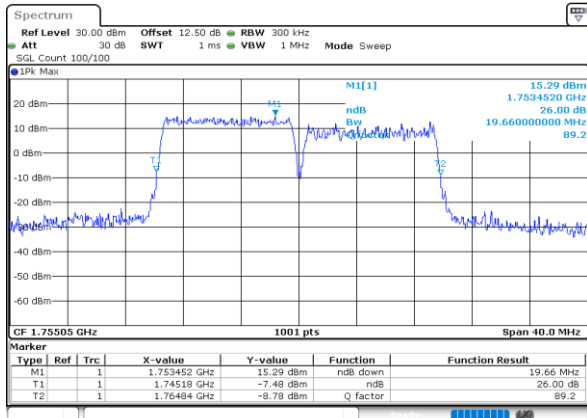
Date: 2, JAN, 2024 18:38:47

Middle Channel / 10MHz+5MHz



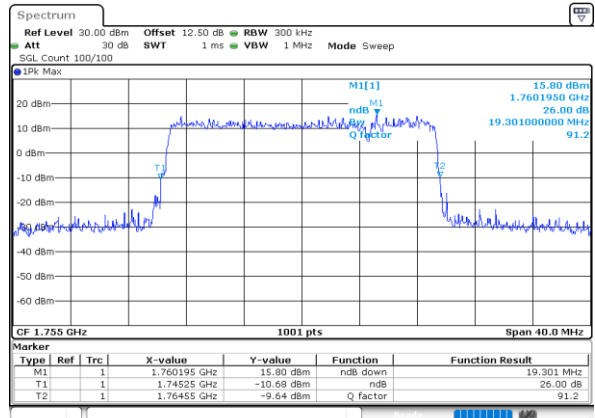
Date: 2, JAN, 2024 17:35:43

Middle Channel / 10MHz+10MHz



Date: 3, JAN, 2024 02:46:28

Middle Channel / 15MHz+5MHz



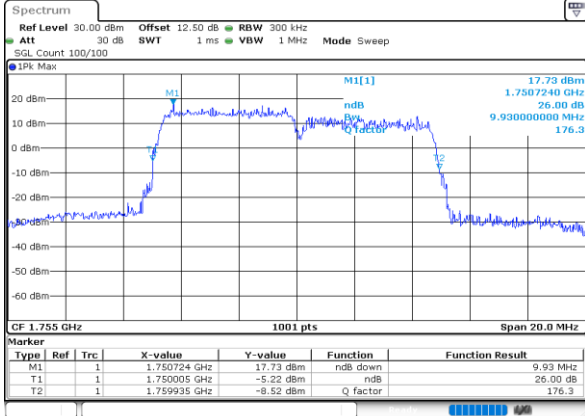
Date: 2, JAN, 2024 19:07:31



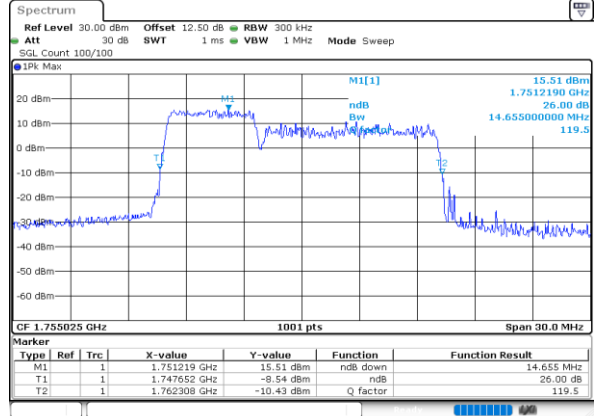
LTE Band 66B

256QAM

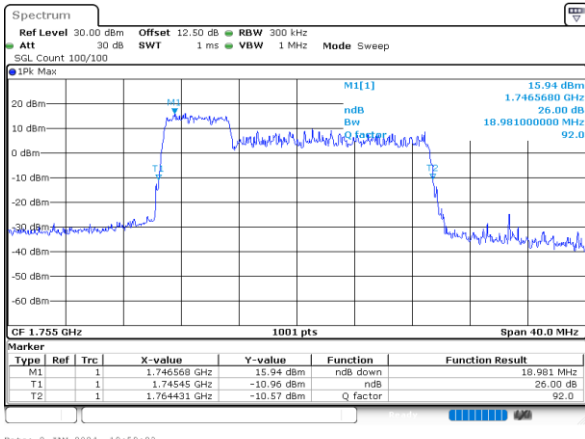
Middle Channel / 5MHz+5MHz



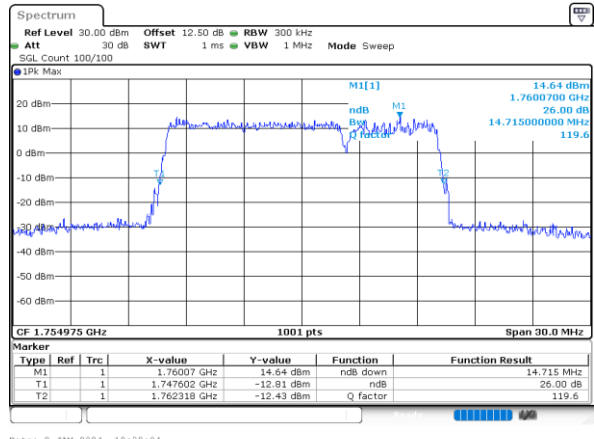
Middle Channel / 5MHz+10MHz



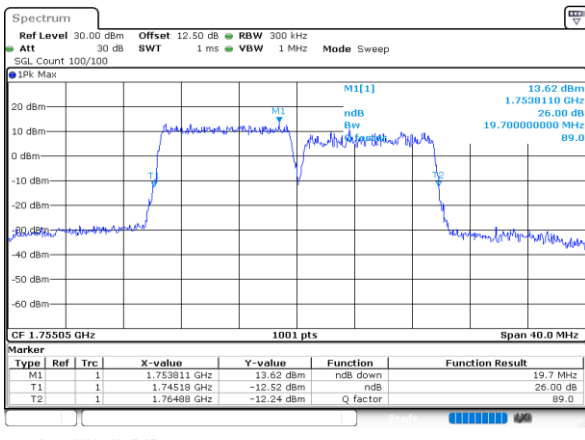
Middle Channel / 5MHz+15MHz



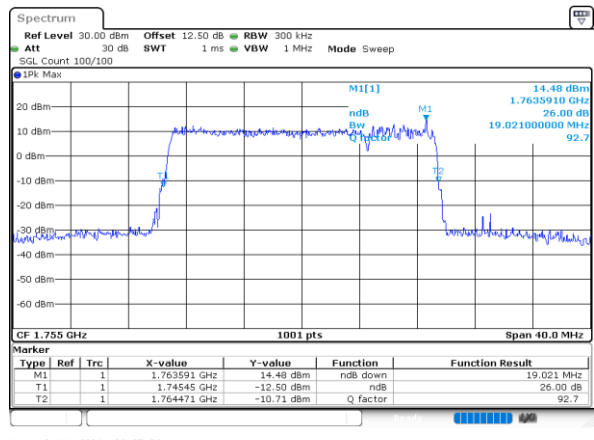
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz





Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.33	13.87	18.18
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.96	18.74	18.14

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.31	13.87	18.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.84	18.74	18.18

Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.27	13.87	18.18
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.84	18.82	18.26

Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.31	13.93	18.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.87	18.74	18.22

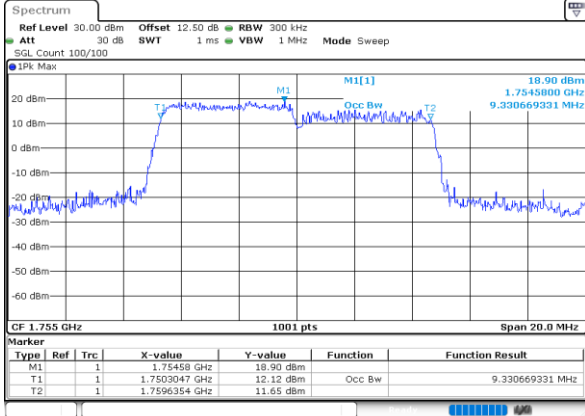




LTE Band 66B

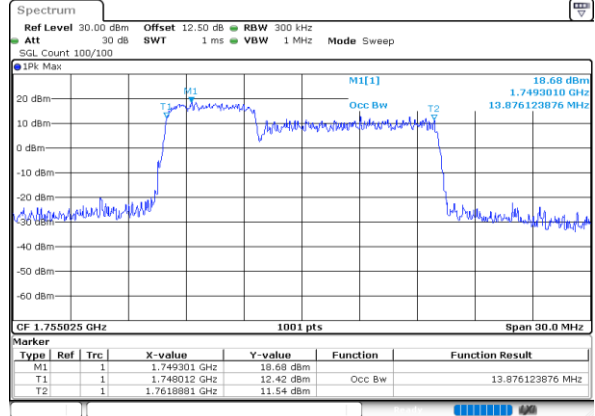
QPSK

Middle Channel / 5MHz+5MHz



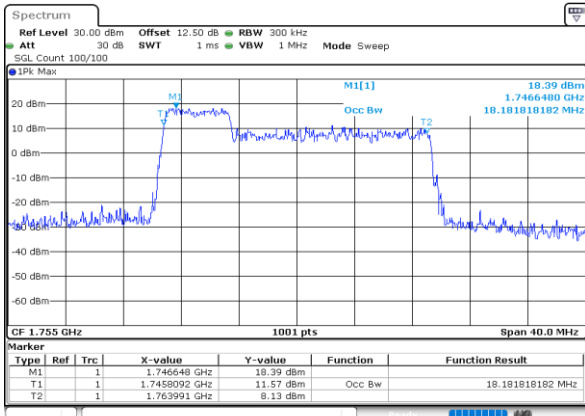
Date: 2, JAN, 2024 16:41:27

Middle Channel / 5MHz+10MHz



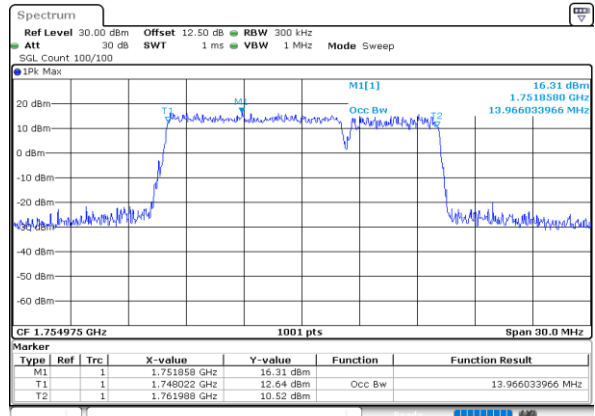
Date: 2, JAN, 2024 17:07:55

Middle Channel / 5MHz+15MHz



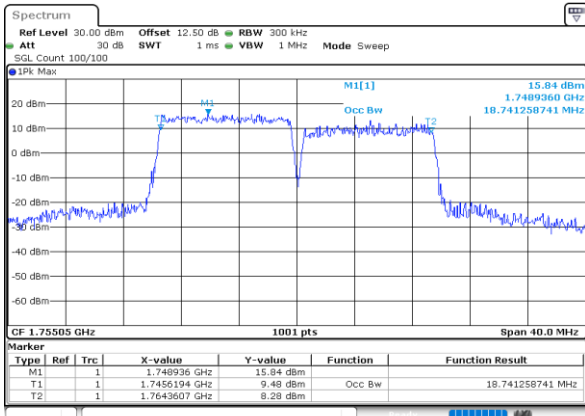
Date: 2, JAN, 2024 18:13:32

Middle Channel / 10MHz+5MHz



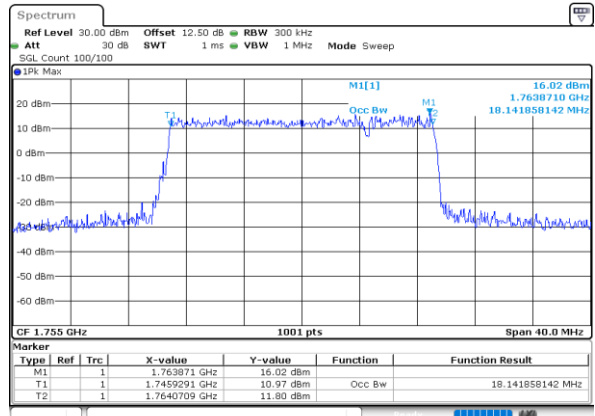
Date: 2, JAN, 2024 17:34:28

Middle Channel / 10MHz+10MHz



Date: 2, JAN, 2024 18:00:56

Middle Channel / 15MHz+5MHz



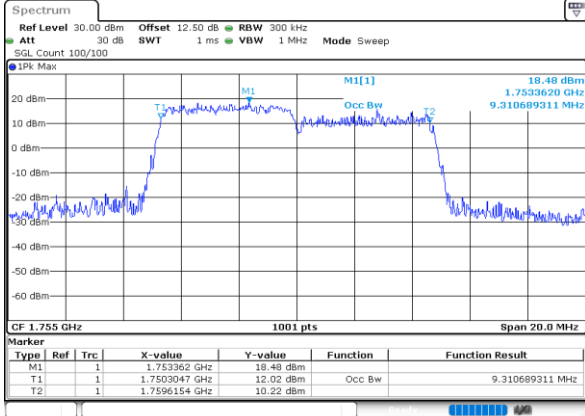
Date: 2, JAN, 2024 19:06:17



LTE Band 66B

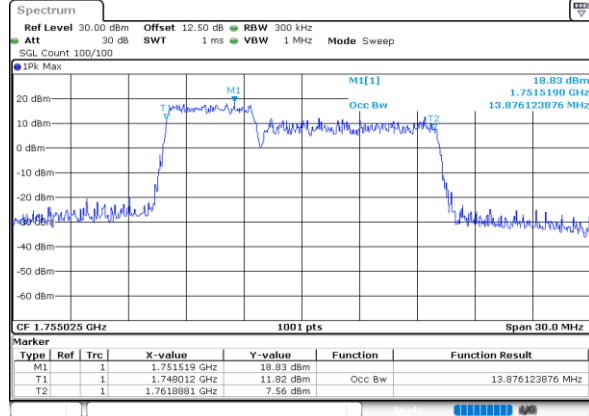
16QAM

Middle Channel / 5MHz+5MHz



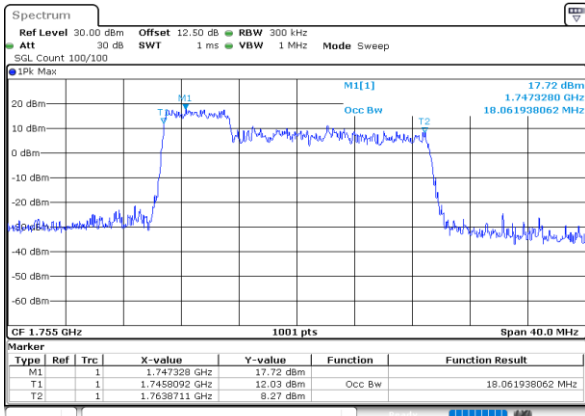
Date: 2, JAN, 2024 16:41:52

Middle Channel / 5MHz+10MHz



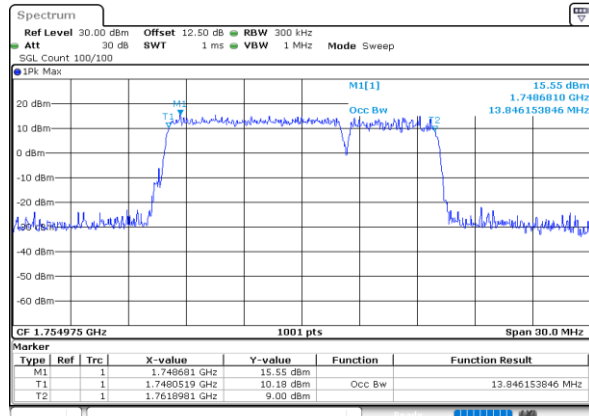
Date: 2, JAN, 2024 17:08:20

Middle Channel / 5MHz+15MHz



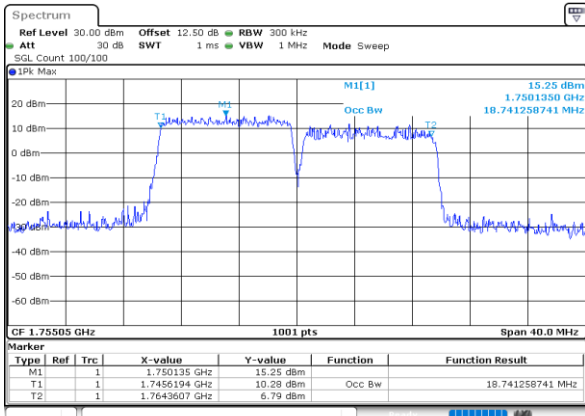
Date: 2, JAN, 2024 18:37:58

Middle Channel / 10MHz+5MHz



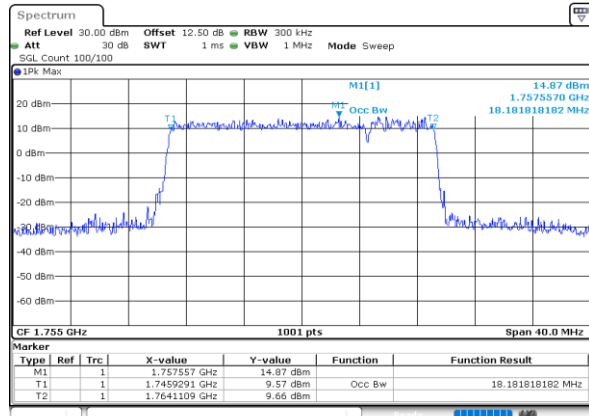
Date: 2, JAN, 2024 17:34:54

Middle Channel / 10MHz+10MHz



Date: 2, JAN, 2024 18:01:21

Middle Channel / 15MHz+5MHz



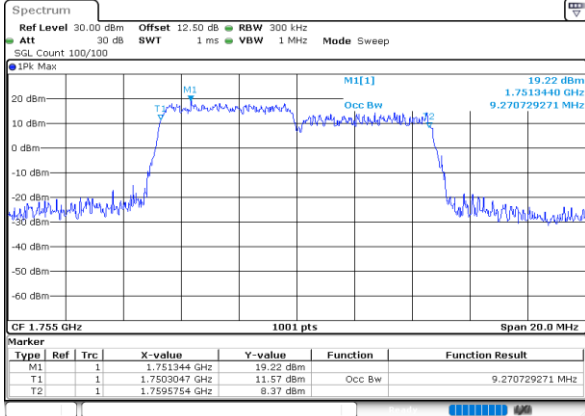
Date: 2, JAN, 2024 19:06:42



LTE Band 66B

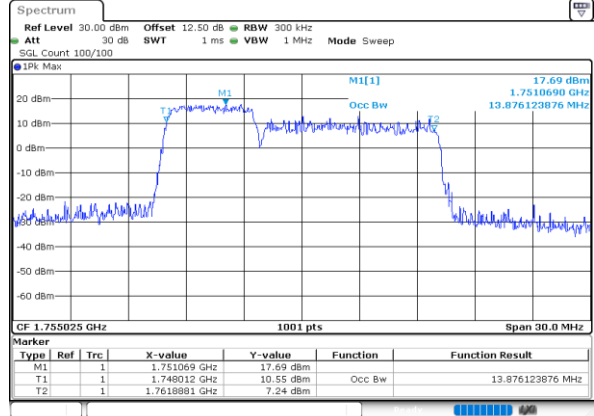
64QAM

Middle Channel / 5MHz+5MHz



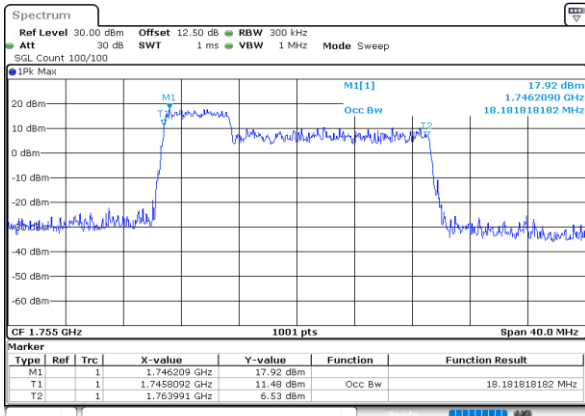
Date: 2, JAN, 2024 16:42:17

Middle Channel / 5MHz+10MHz



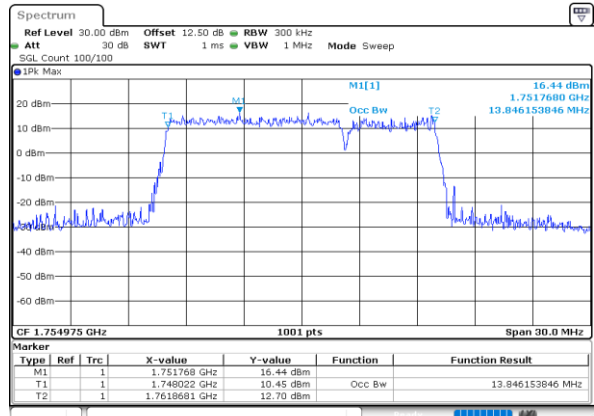
Date: 2, JAN, 2024 17:08:46

Middle Channel / 5MHz+15MHz



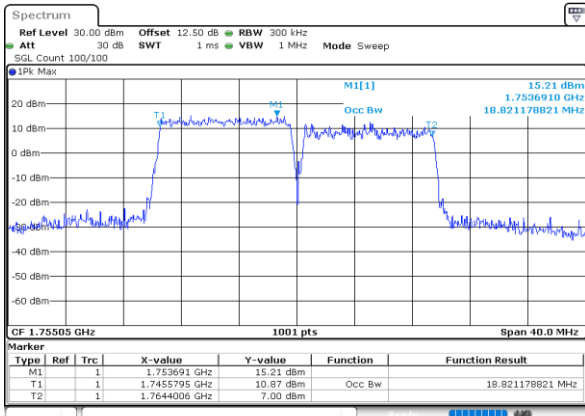
Date: 2, JAN, 2024 18:13:23

Middle Channel / 10MHz+5MHz



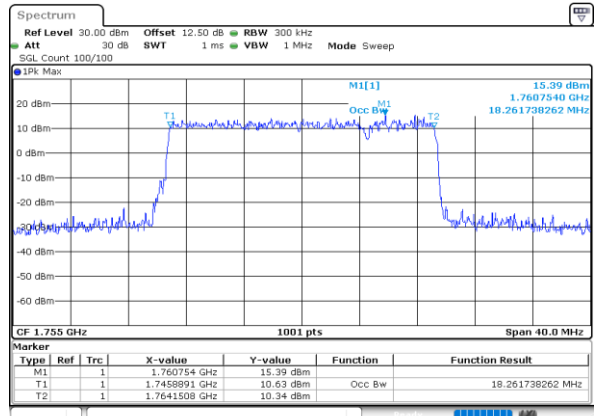
Date: 2, JAN, 2024 17:35:19

Middle Channel / 10MHz+10MHz



Date: 2, JAN, 2024 18:01:47

Middle Channel / 15MHz+5MHz



Date: 2, JAN, 2024 19:07:07