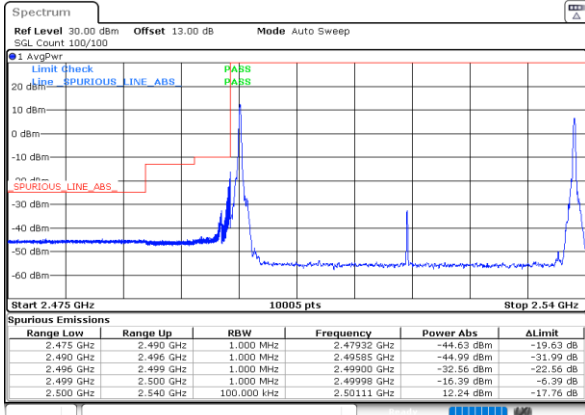




LTE Band 7C / 20MHz+20MHz

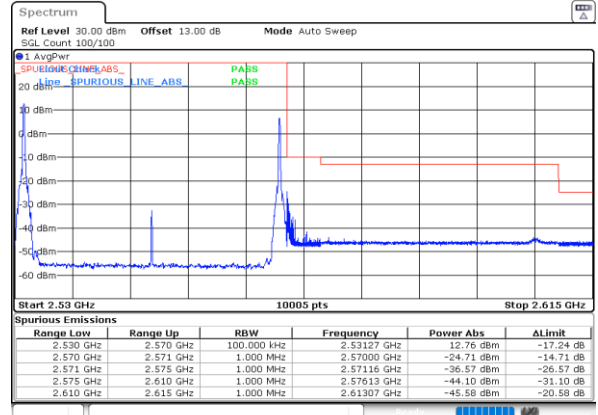
256QAM

Lowest Band Edge / 1RB0 and 1RB99



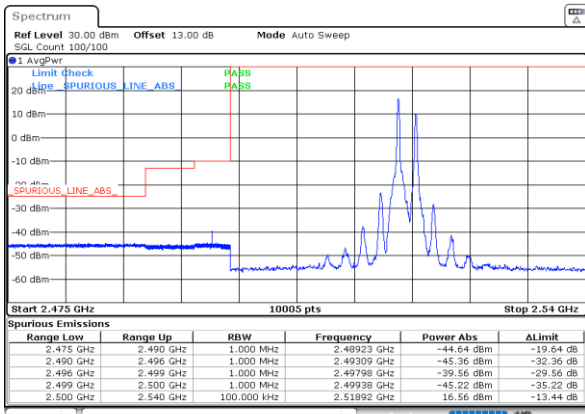
Date: 29. DEC. 2023 19:32:49

Highest Band Edge / 1RB0 and 1RB99



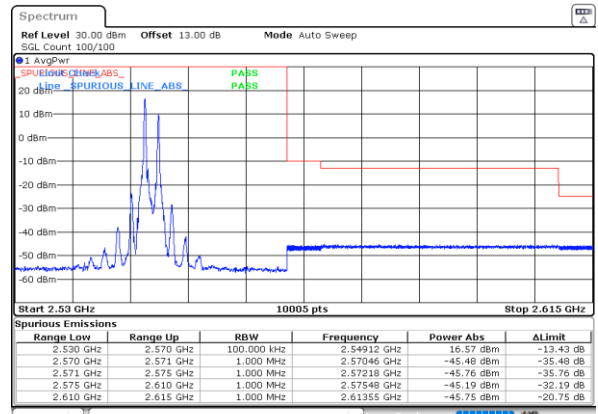
Date: 29. DEC. 2023 19:29:37

Lowest Band Edge / 1RB99 and 1RB0



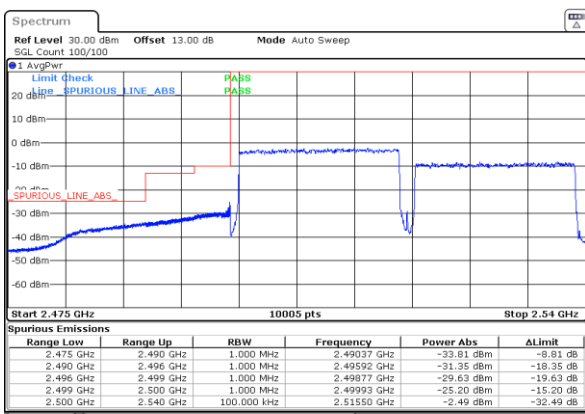
Date: 29. DEC. 2023 19:33:43

Highest Band Edge / 1RB99 and 1RB0



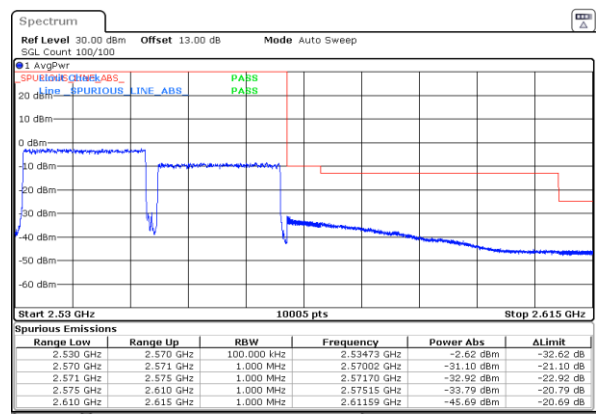
Date: 29. DEC. 2023 19:30:31

Lowest Band Edge / Full RB



Date: 29. DEC. 2023 19:31:55

Highest Band Edge / Full RB



Date: 29. DEC. 2023 19:28:43



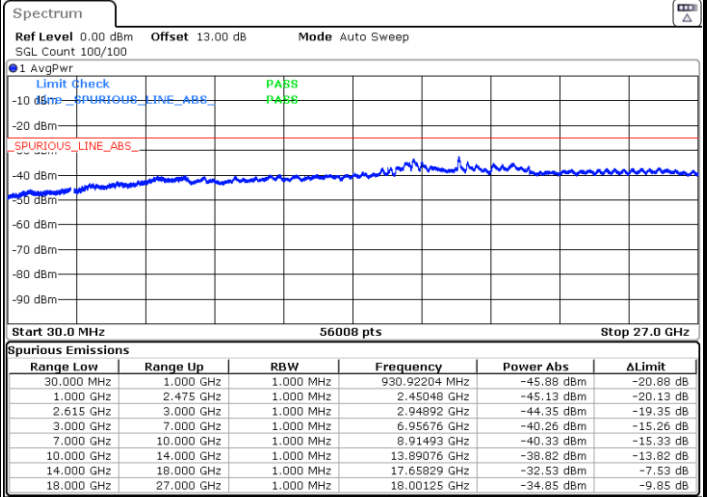
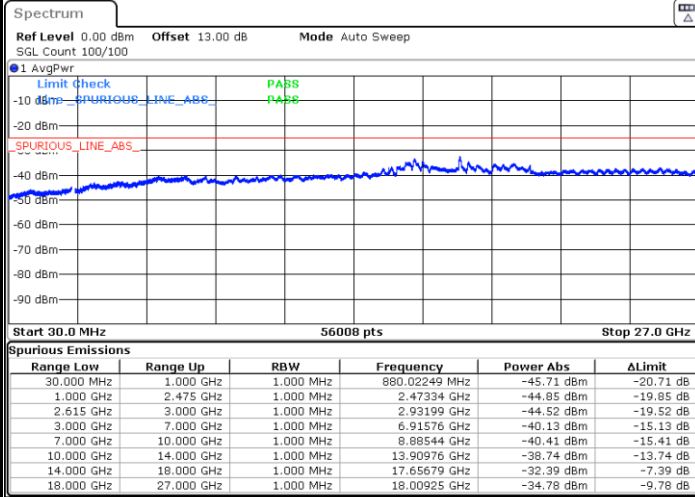
Conducted Spurious Emission

LTE Band 7C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0

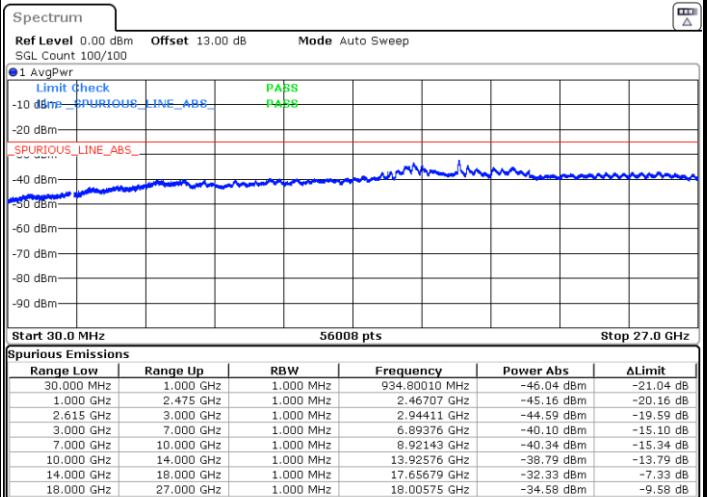
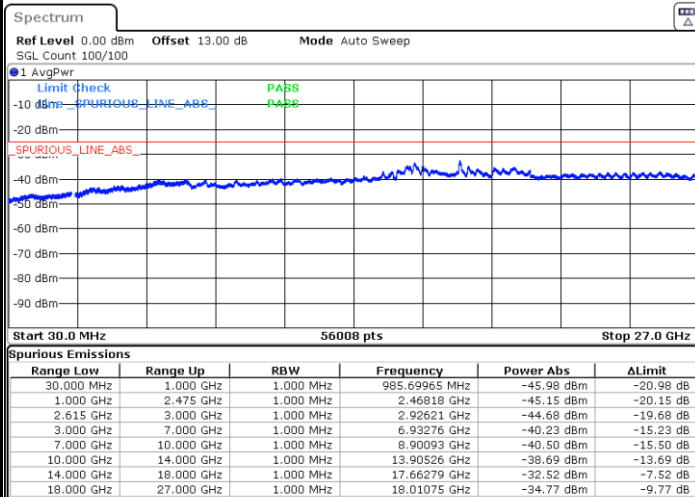


Date: 29.DEC.2023 12:16:41

Date: 29.DEC.2023 12:15:26

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB49 and 1RB0



Date: 29.DEC.2023 12:20:31

Date: 29.DEC.2023 12:21:46

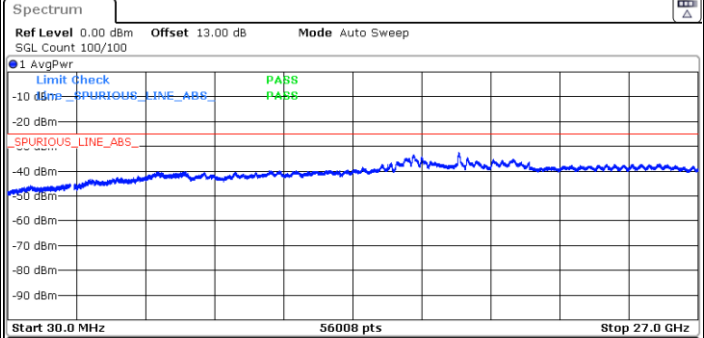
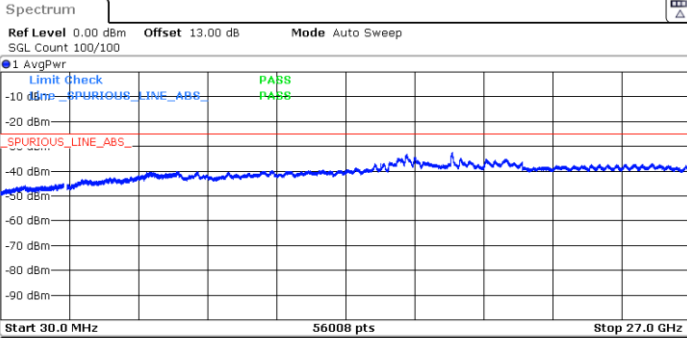


LTE Band 7C / 10MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-45.68 dBm	-20.68 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46781 GHz	-45.07 dBm	-20.07 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96970 GHz	-44.61 dBm	-19.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93126 GHz	-40.16 dBm	-15.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.71113 GHz	-40.31 dBm	-15.31 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90726 GHz	-38.57 dBm	-13.57 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66879 GHz	-32.53 dBm	-7.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00125 GHz	-34.92 dBm	-9.92 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-45.87 dBm	-20.87 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46007 GHz	-45.14 dBm	-20.14 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96239 GHz	-44.77 dBm	-19.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91876 GHz	-40.18 dBm	-15.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.71863 GHz	-40.36 dBm	-15.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90176 GHz	-38.55 dBm	-13.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65829 GHz	-32.53 dBm	-7.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00475 GHz	-34.87 dBm	-9.87 dB

Date: 29.DEC.2023 12:04:23

Date: 29.DEC.2023 12:03:08

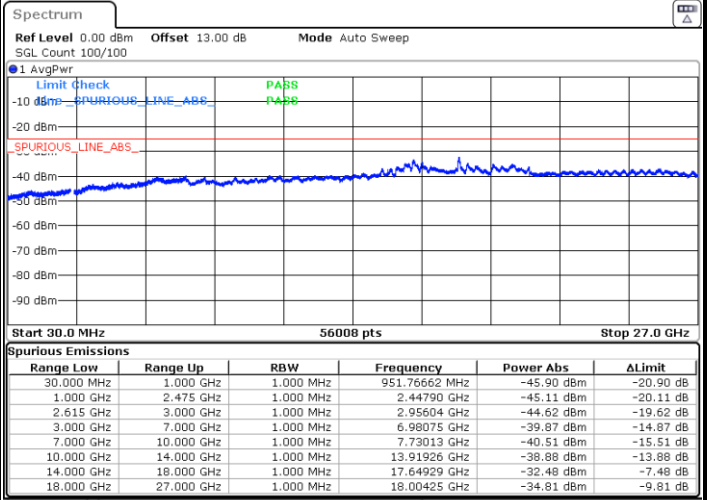
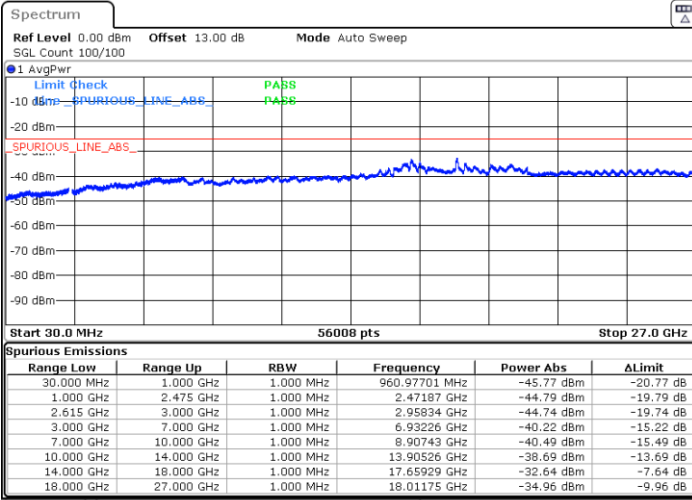


LTE Band 7C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0

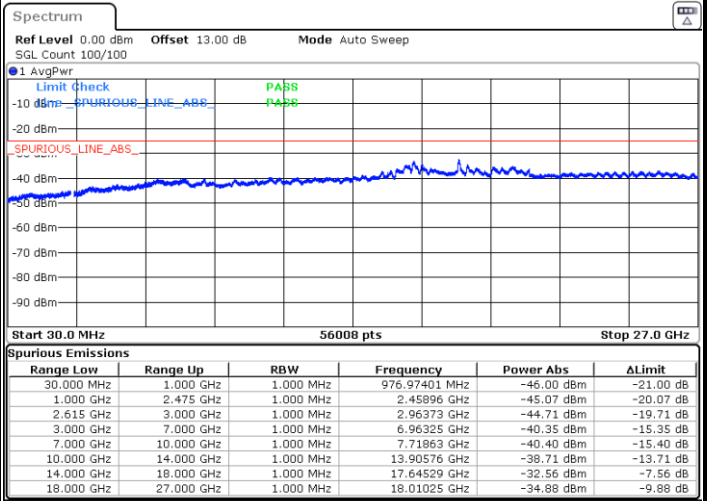
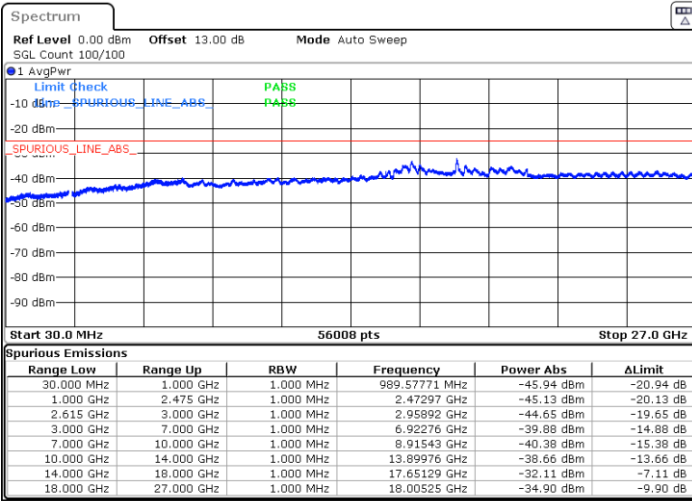


Date: 29.DEC.2023 17:03:42

Date: 29.DEC.2023 17:02:28

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



Date: 29.DEC.2023 17:07:33

Date: 29.DEC.2023 17:08:47

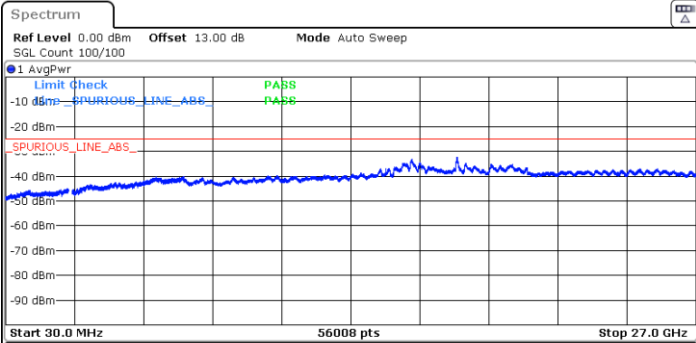


LTE Band 7C / 15MHz+10MHz

QPSK

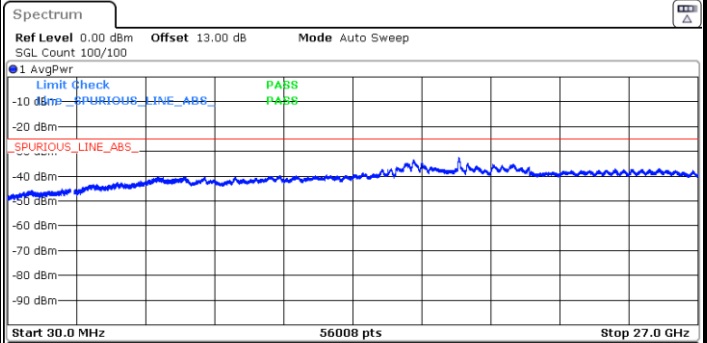
Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-45.75 dBm	-20.75 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.42873 GHz	-45.21 dBm	-20.21 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.98528 GHz	-44.66 dBm	-19.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95126 GHz	-40.31 dBm	-15.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91693 GHz	-40.39 dBm	-15.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90026 GHz	-38.85 dBm	-13.85 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65729 GHz	-32.44 dBm	-7.44 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00475 GHz	-34.78 dBm	-9.78 dB

Date: 29.DEC.2023 16:51:42



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.64168 MHz	-45.85 dBm	-20.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.16256 GHz	-45.06 dBm	-20.06 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95161 GHz	-44.46 dBm	-19.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.92488 GHz	-40.30 dBm	-15.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90493 GHz	-40.37 dBm	-15.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88876 GHz	-38.73 dBm	-13.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66079 GHz	-32.23 dBm	-7.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.01125 GHz	-34.90 dBm	-9.90 dB

Date: 29.DEC.2023 16:50:28

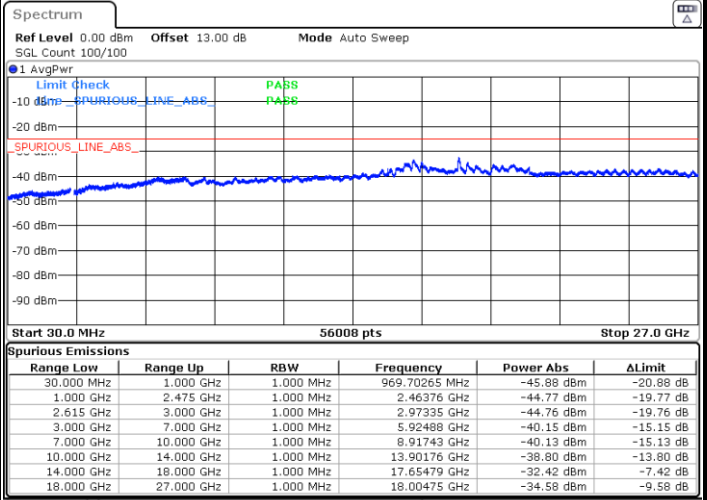
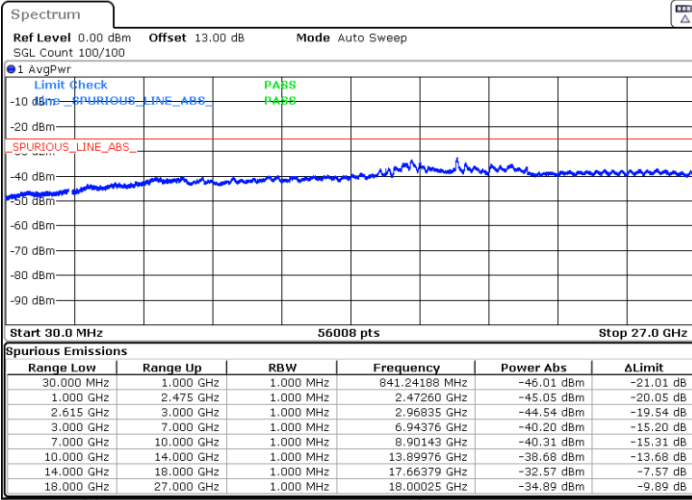


LTE Band 7C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

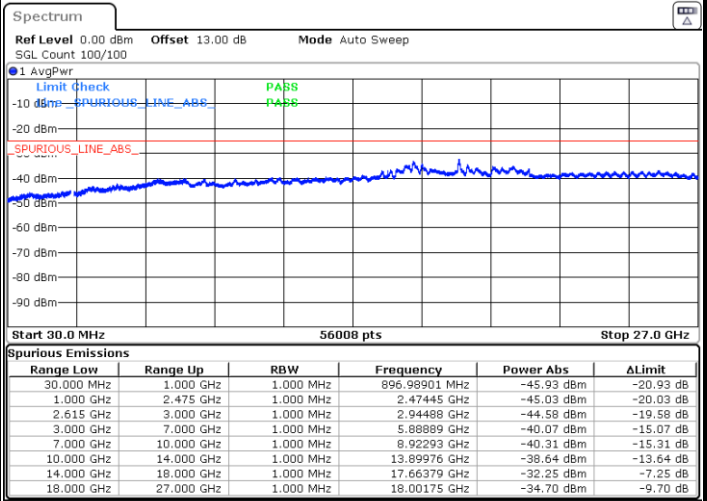
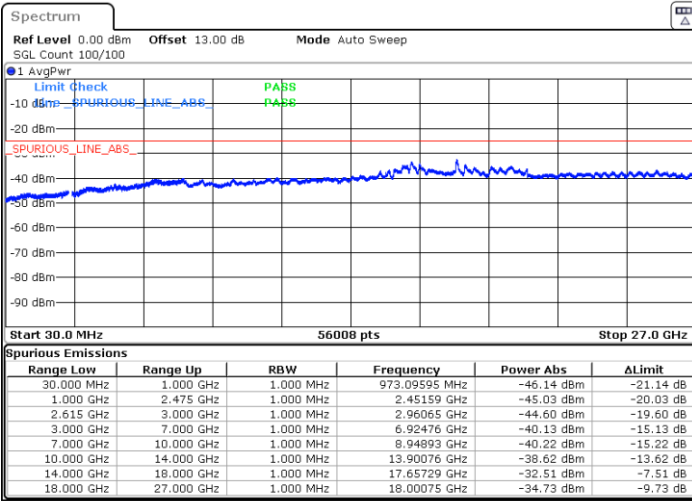


Date: 29.DEC.2023 13:54:05

Date: 29.DEC.2023 13:52:50

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 29.DEC.2023 13:57:55

Date: 29.DEC.2023 13:59:09

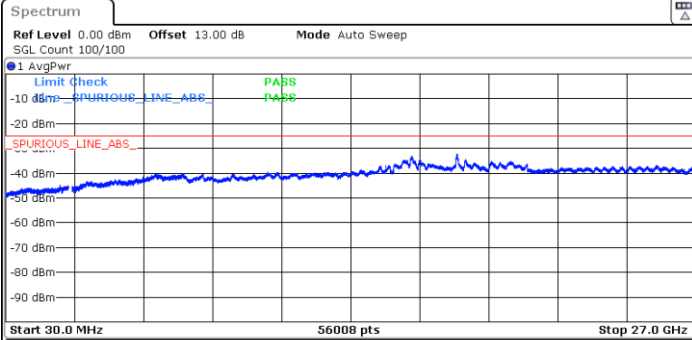


LTE Band 7C / 15MHz+15MHz

QPSK

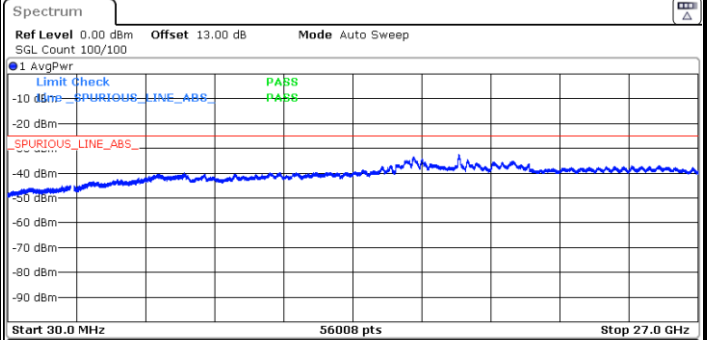
Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.79110 MHz	-45.96 dBm	-20.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15666 GHz	-44.87 dBm	-19.87 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94988 GHz	-44.25 dBm	-19.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-40.25 dBm	-15.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.95342 GHz	-40.34 dBm	-15.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91676 GHz	-38.71 dBm	-13.71 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65729 GHz	-32.45 dBm	-7.45 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.000375 GHz	-34.82 dBm	-9.82 dB

Date: 29.DEC.2023 13:03:55



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-45.96 dBm	-20.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45491 GHz	-44.99 dBm	-19.99 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95931 GHz	-44.68 dBm	-19.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91276 GHz	-39.80 dBm	-14.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.92193 GHz	-40.35 dBm	-15.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89676 GHz	-38.73 dBm	-13.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65229 GHz	-32.50 dBm	-7.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00075 GHz	-34.75 dBm	-9.75 dB

Date: 29.DEC.2023 13:02:40

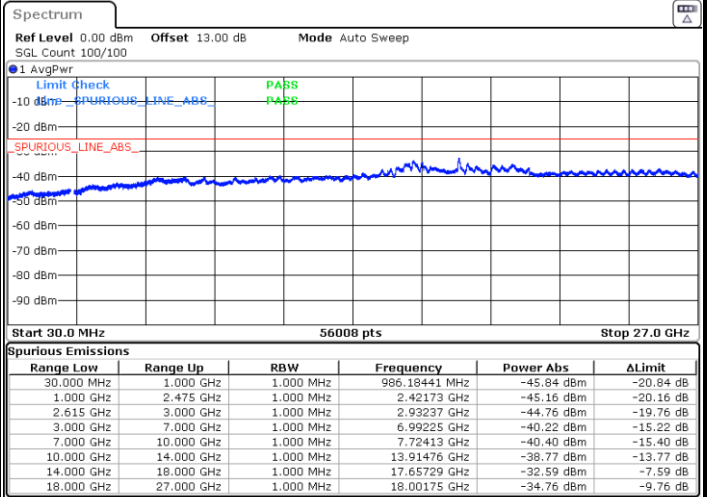
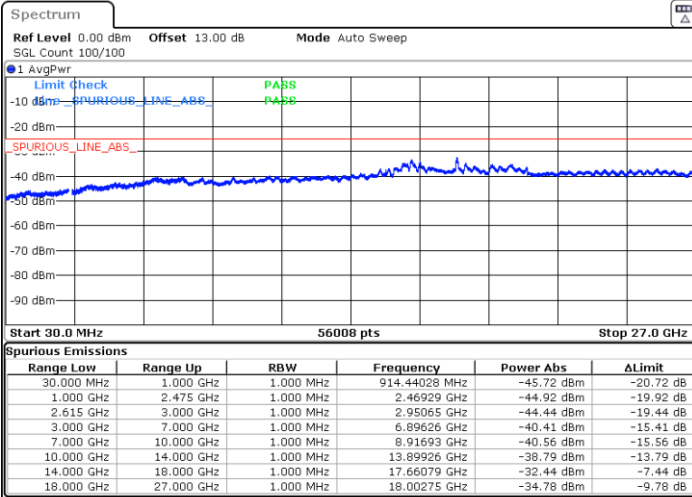


LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0

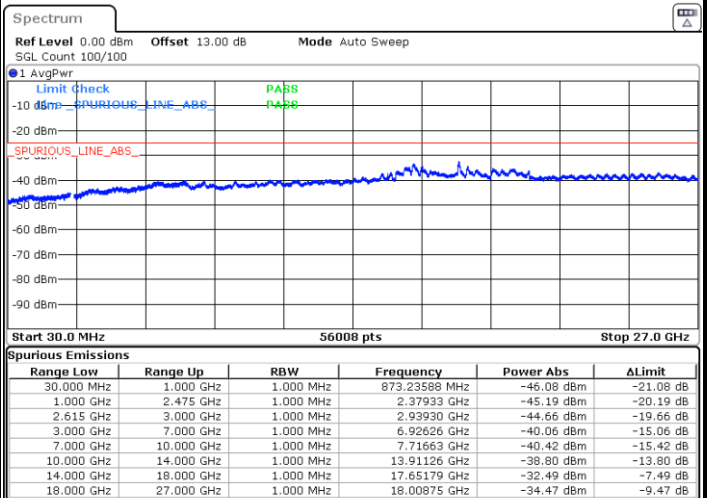
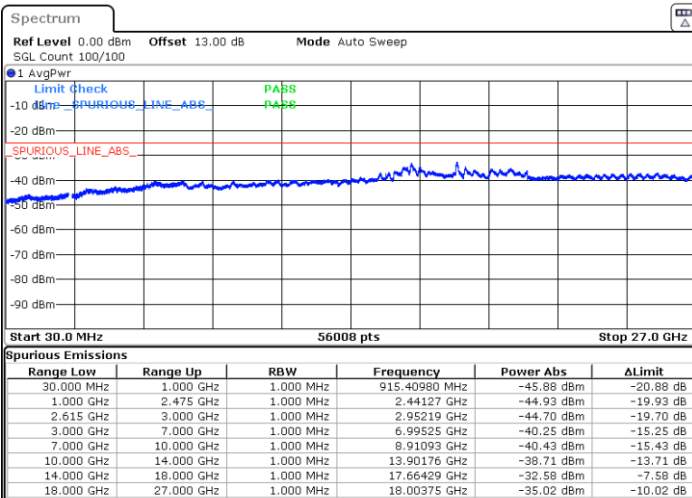


Date: 29.DEC.2023 15:36:21

Date: 29.DEC.2023 15:35:07

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 29.DEC.2023 15:40:12

Date: 29.DEC.2023 15:41:26

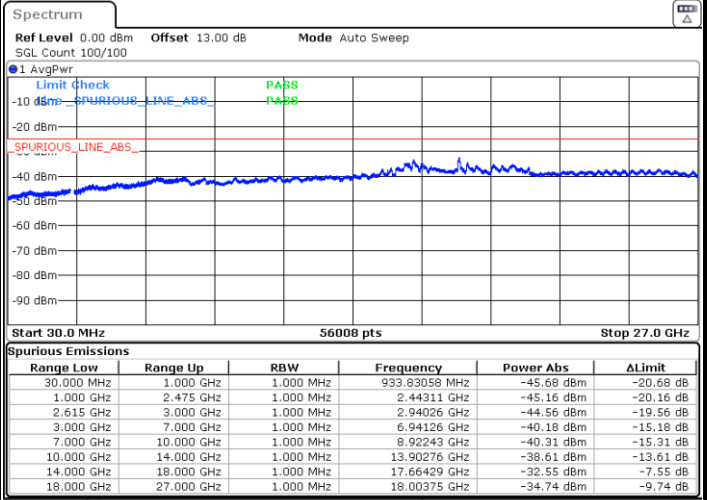
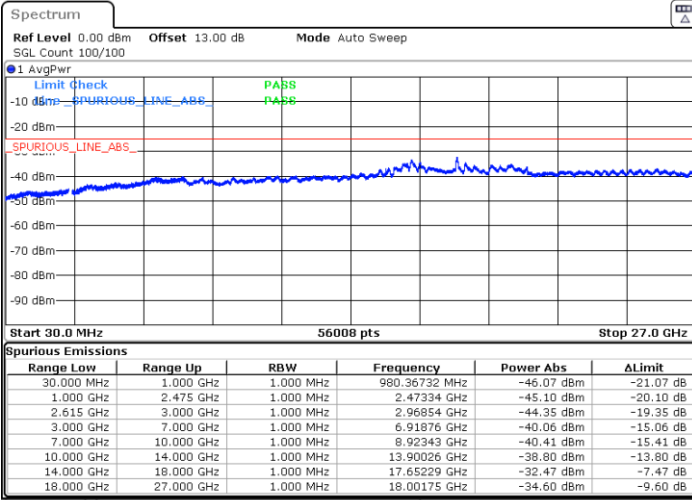


LTE Band 7C / 15MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



Date: 29.DEC.2023 14:11:19

Date: 29.DEC.2023 14:10:04

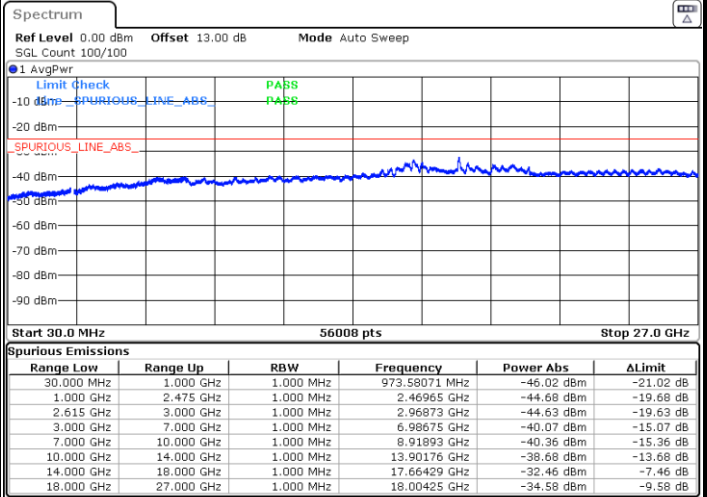
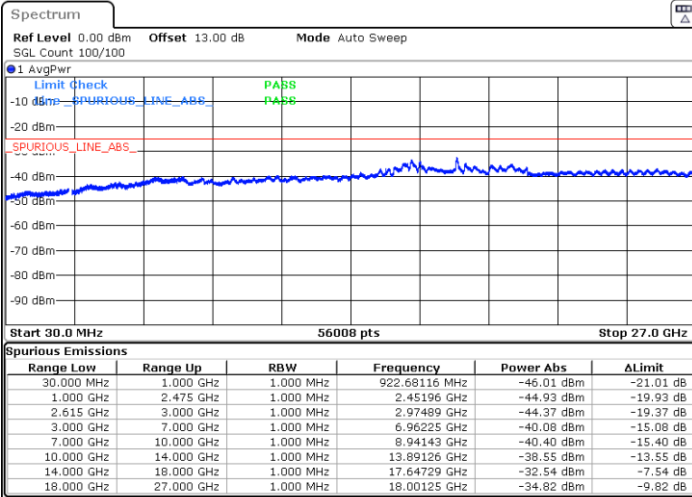


LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

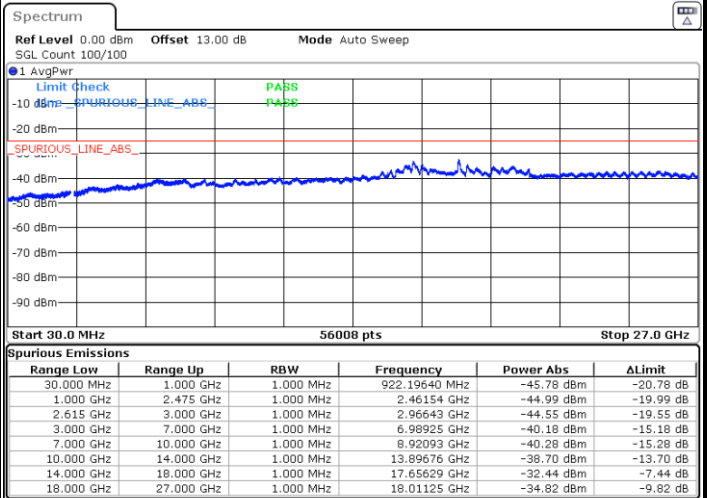
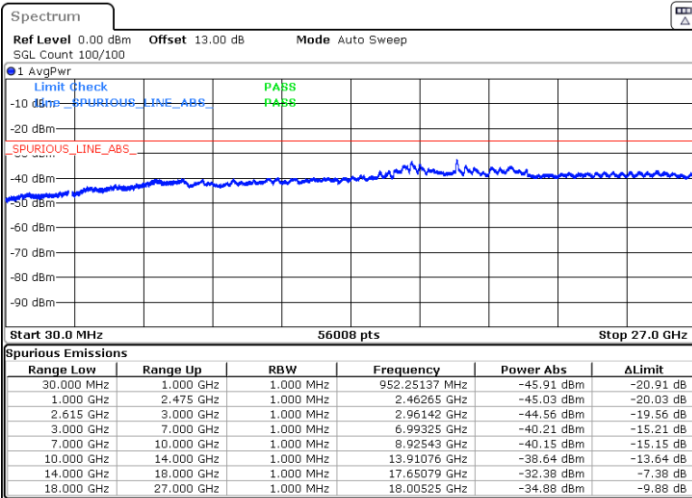


Date: 29.DEC.2023 12:46:21

Date: 29.DEC.2023 12:45:06

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 29.DEC.2023 12:50:12

Date: 29.DEC.2023 12:51:26

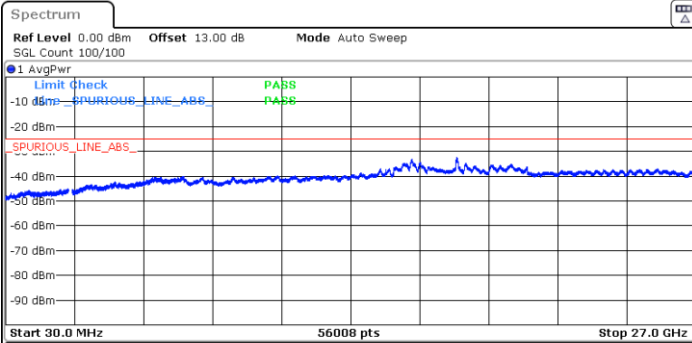


LTE Band 7C / 20MHz+10MHz

QPSK

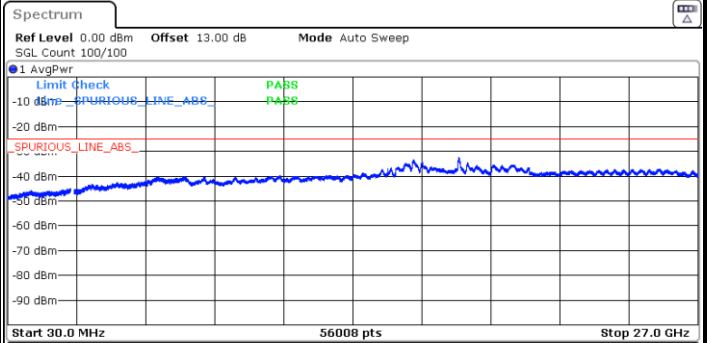
Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.89455 MHz	-45.93 dBm	-20.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44717 GHz	-45.23 dBm	-20.23 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95546 GHz	-44.69 dBm	-19.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96425 GHz	-40.11 dBm	-15.11 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91443 GHz	-40.48 dBm	-15.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90026 GHz	-38.59 dBm	-13.59 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64779 GHz	-32.54 dBm	-7.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00375 GHz	-34.76 dBm	-9.76 dB

Date: 29.DEC.2023 12:34:03



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-45.79 dBm	-20.79 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46671 GHz	-45.03 dBm	-20.03 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.97585 GHz	-44.66 dBm	-19.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.89039 GHz	-40.11 dBm	-15.11 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.70413 GHz	-40.32 dBm	-15.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90426 GHz	-38.74 dBm	-13.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65879 GHz	-32.57 dBm	-7.57 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00325 GHz	-34.80 dBm	-9.80 dB

Date: 29.DEC.2023 12:32:48

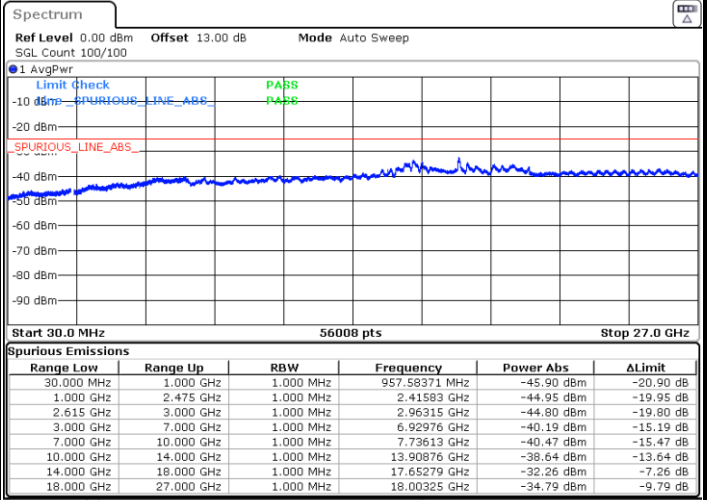
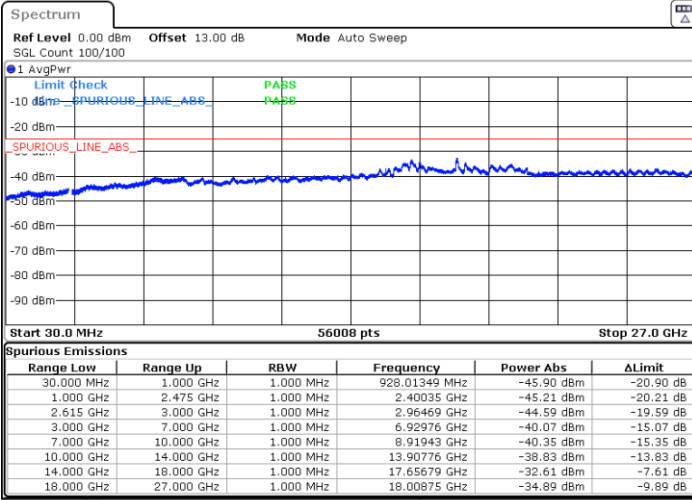


LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

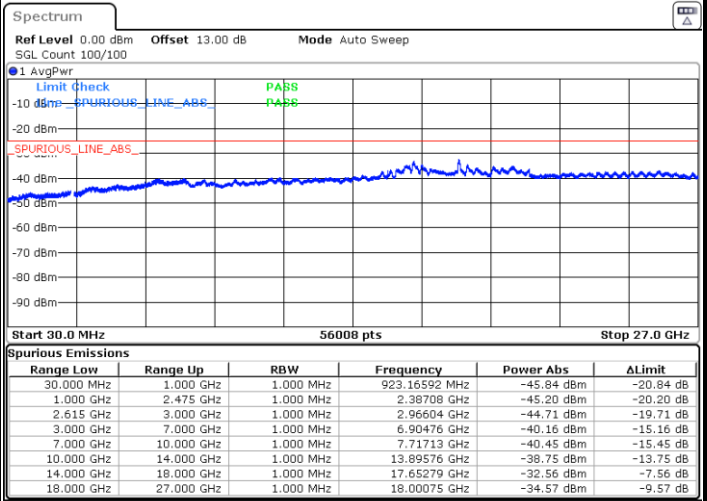
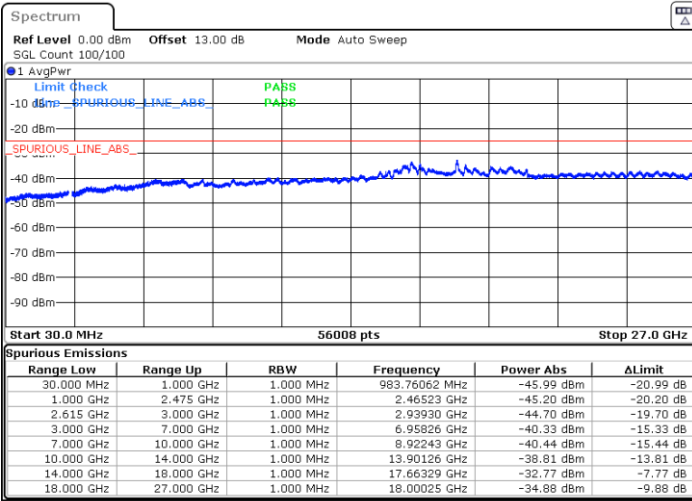


Date: 29.DEC.2023 16:05:27

Date: 29.DEC.2023 16:04:13

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 29.DEC.2023 16:09:19

Date: 29.DEC.2023 16:10:33

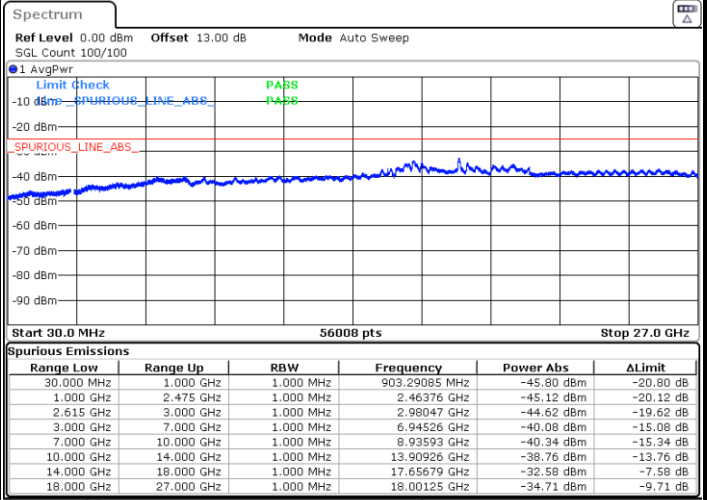
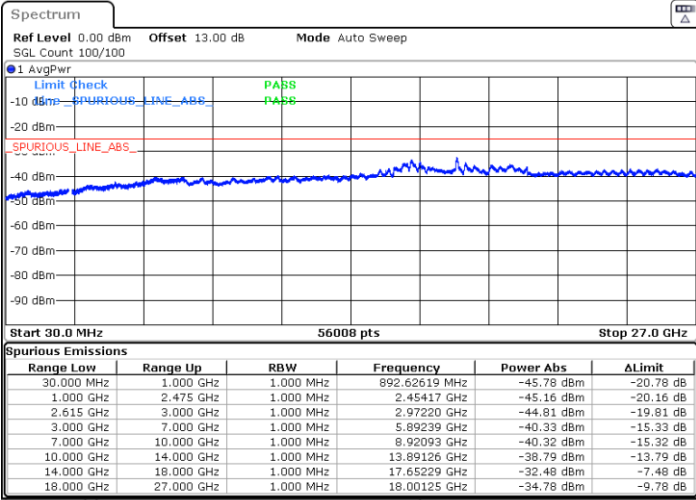


LTE Band 7C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Date: 29.DEC.2023 15:53:26

Date: 29.DEC.2023 15:52:12

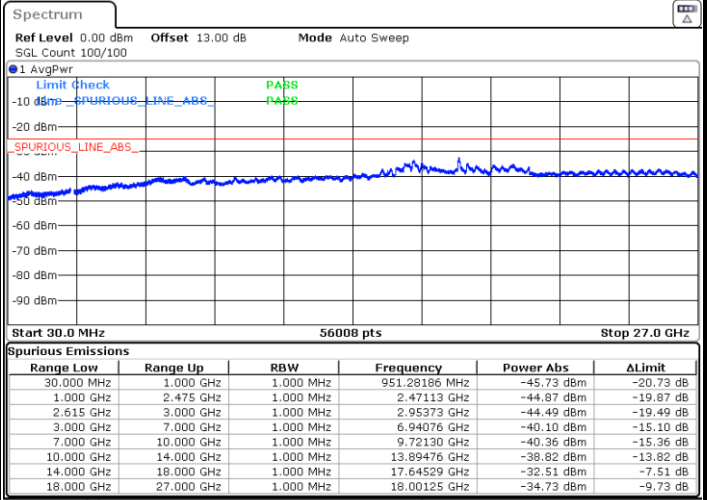
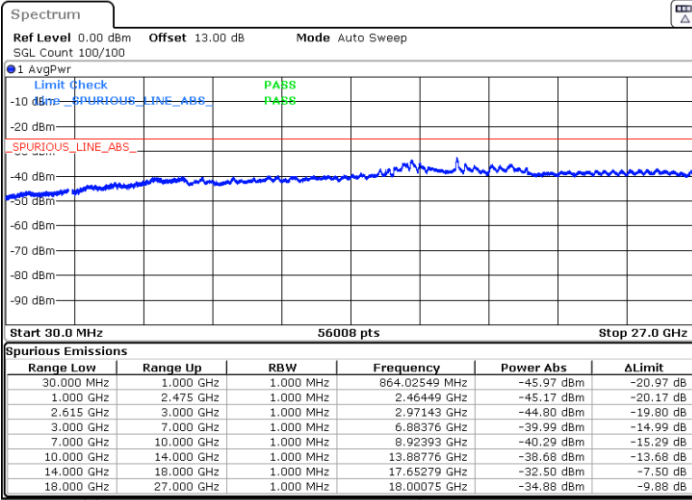


LTE Band 7C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

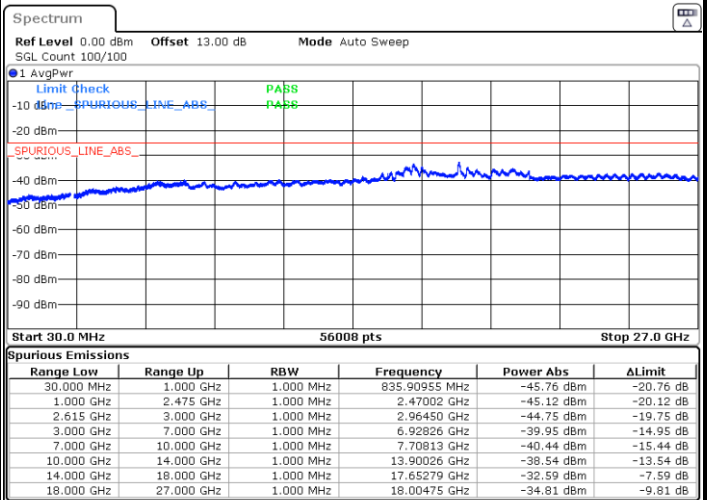
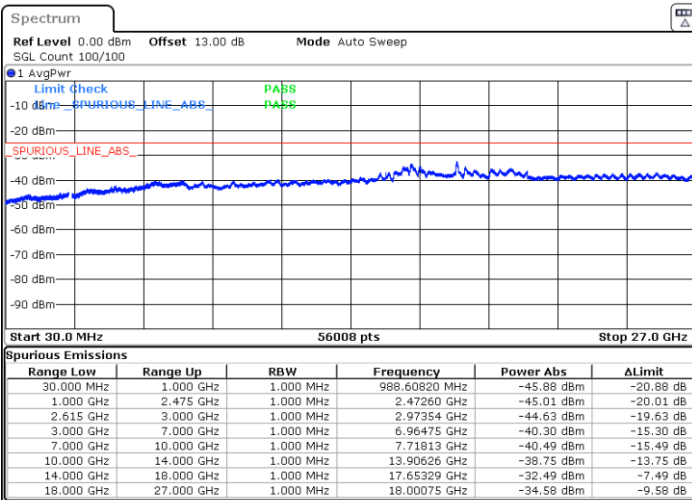


Date: 29.DEC.2023 16:34:33

Date: 29.DEC.2023 16:33:19

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 29.DEC.2023 16:38:24

Date: 29.DEC.2023 16:39:38

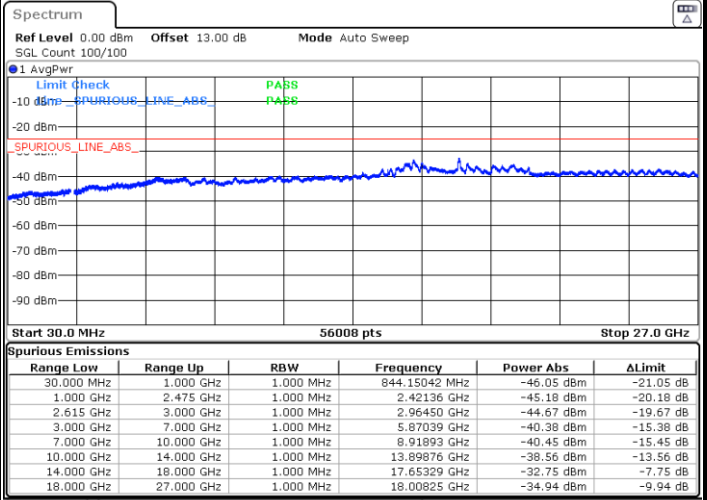
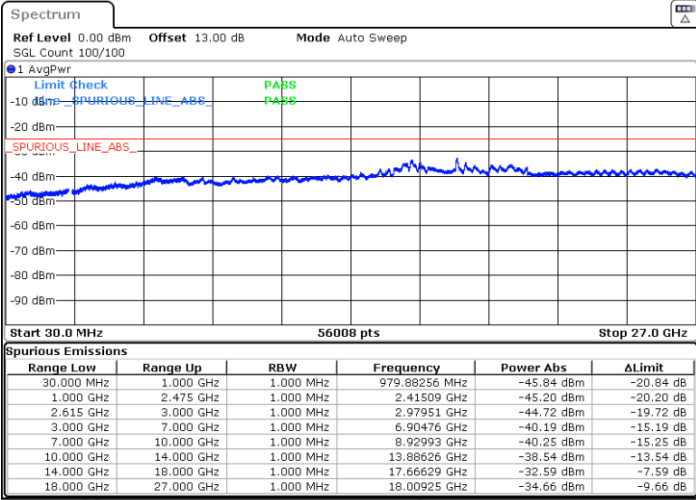


LTE Band 7C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 29.DEC.2023 16:22:33

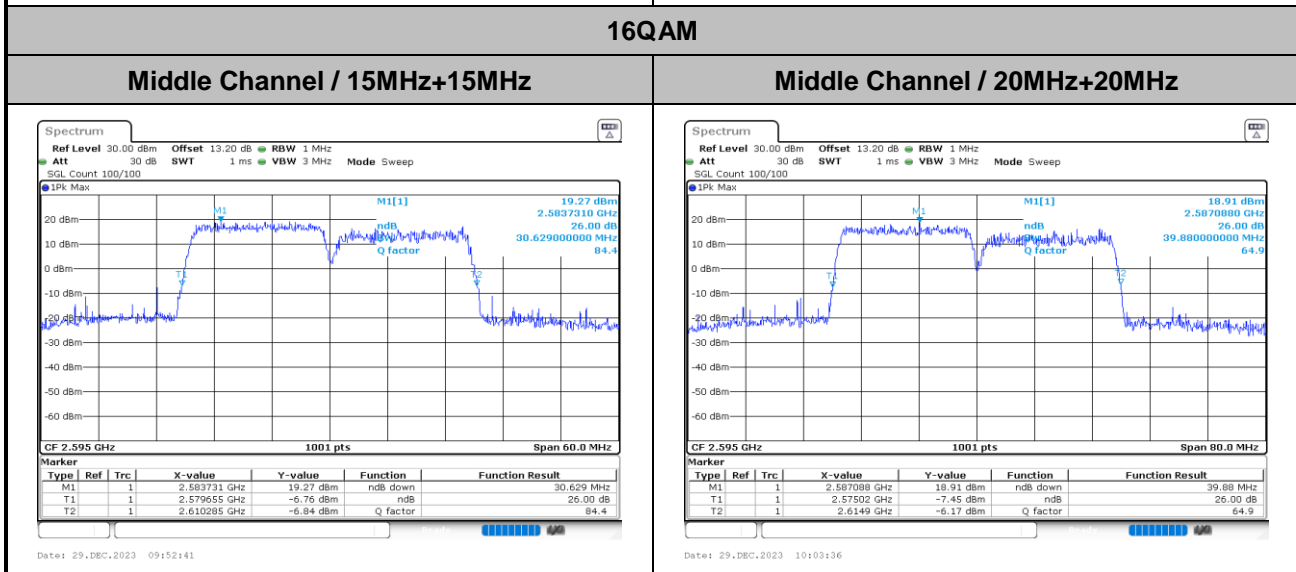
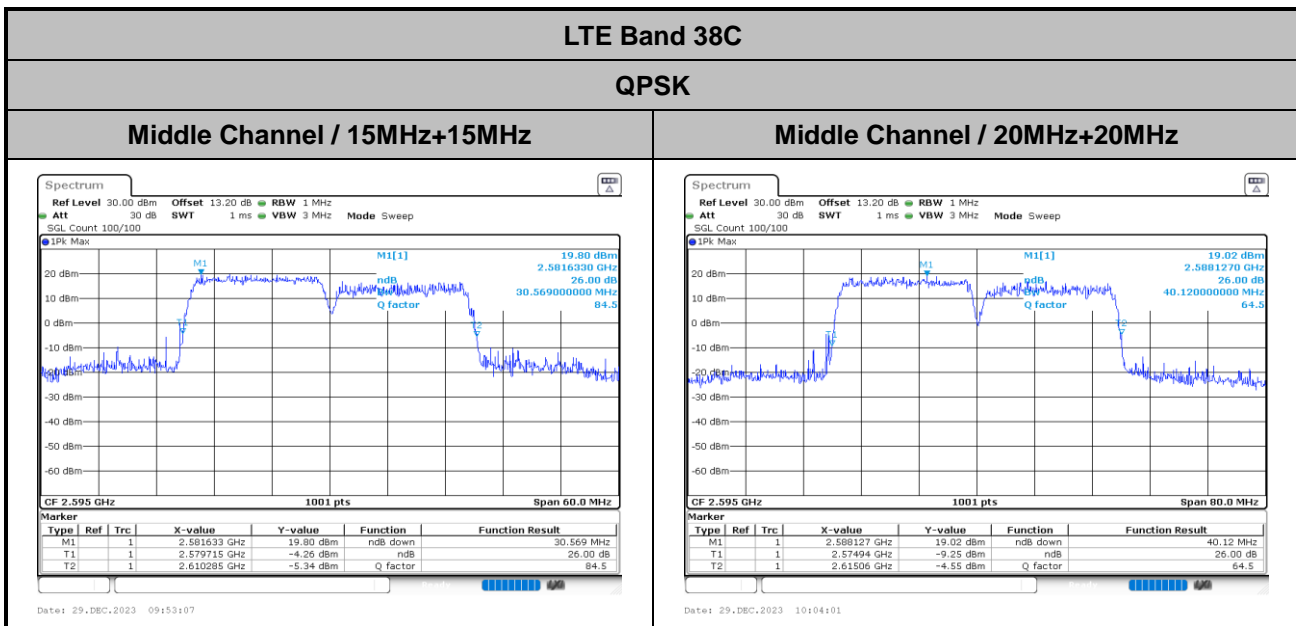
Date: 29.DEC.2023 16:21:19



LTE Band 38C

26dB Bandwidth

Mode	LTE Band 38C : 26dB BW(MHz)			
	QPSK	16QAM	64QAM	256QAM
BW	15MHz+15MHz	15MHz+15MHz	15MHz+15MHz	15MHz+15MHz
Middle CH	30.56	30.62	30.62	30.62
BW	20MHz+20MHz	20MHz+20MHz	20MHz+20MHz	20MHz+20MHz
Middle CH	40.11	39.88	39.96	40.03

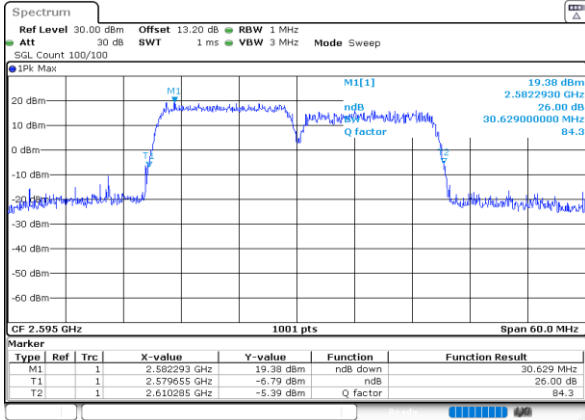




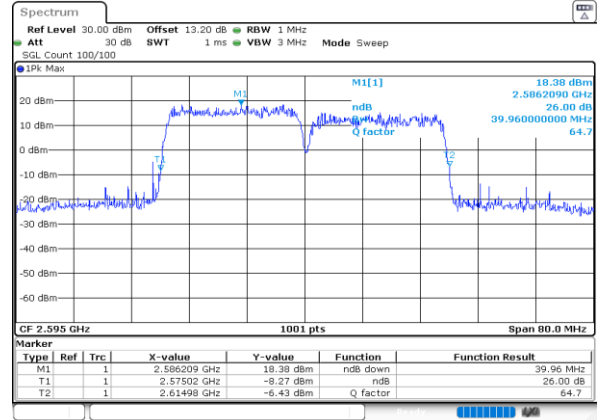
LTE Band 38C

64QAM

Middle Channel / 15MHz+15MHz

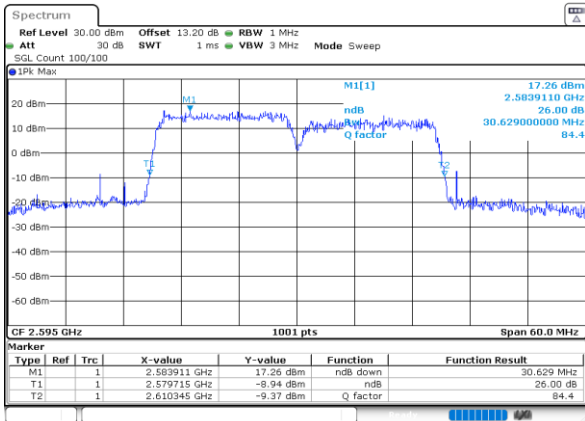


Middle Channel / 20MHz+20MHz

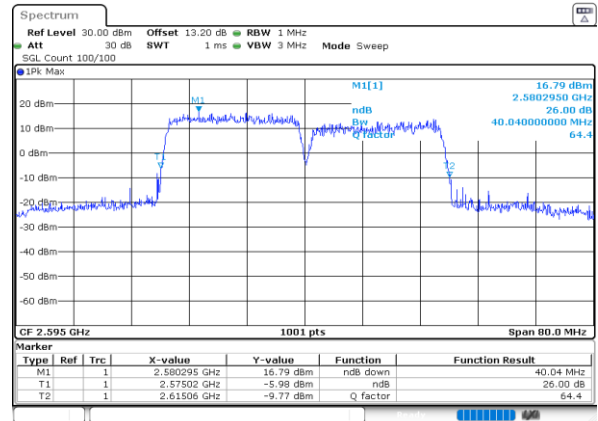


256QAM

Middle Channel / 15MHz+15MHz



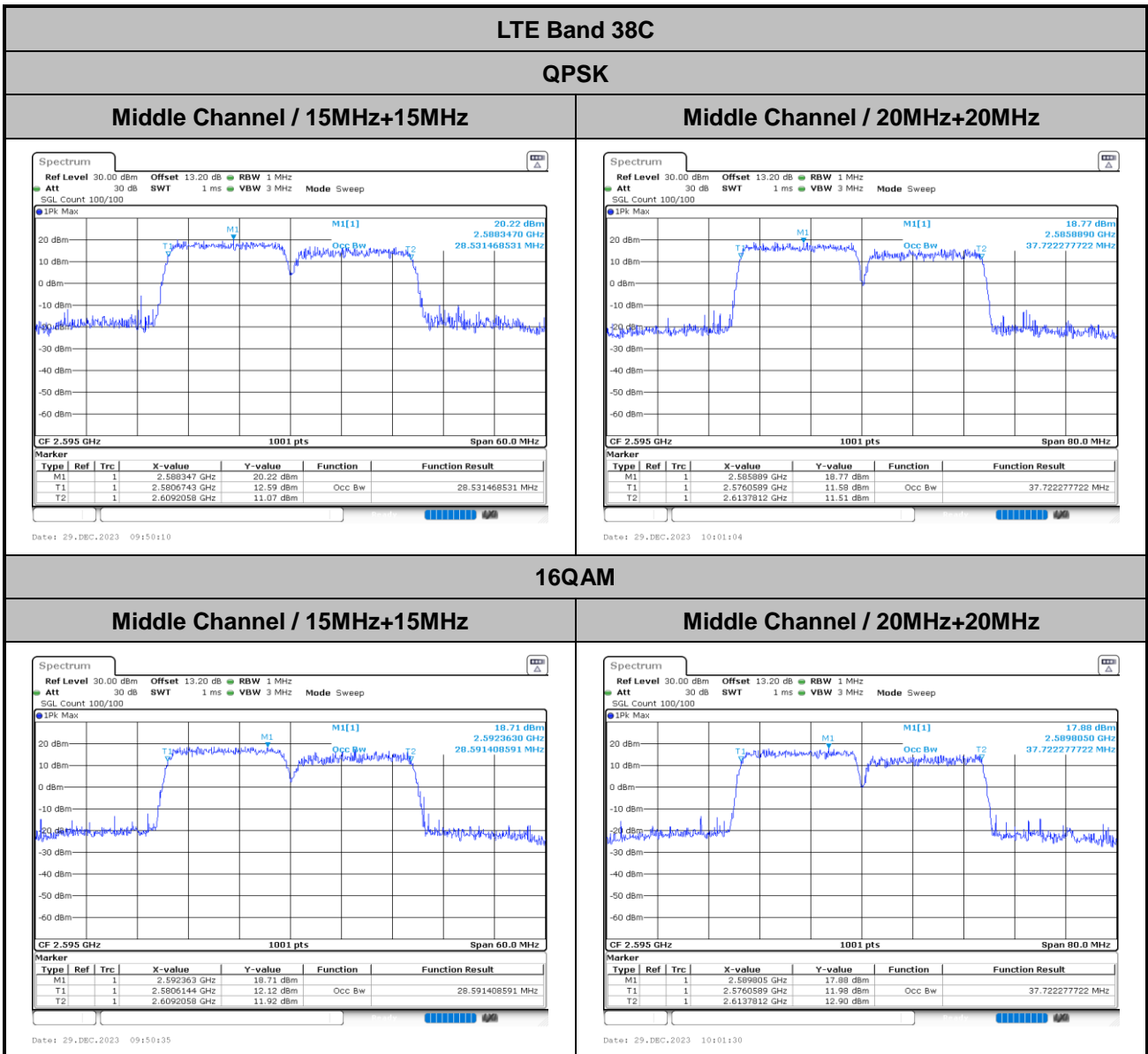
Middle Channel / 20MHz+20MHz





Occupied Bandwidth

Mode	LTE Band 38C : 99%OBW(MHz)			
	QPSK	16QAM	64QAM	256QAM
BW	15MHz+15MHz	15MHz+15MHz	15MHz+15MHz	15MHz+15MHz
Middle CH	28.53	28.59	28.59	28.65
BW	20MHz+20MHz	20MHz+20MHz	20MHz+20MHz	20MHz+20MHz
Middle CH	37.72	37.72	37.80	37.72

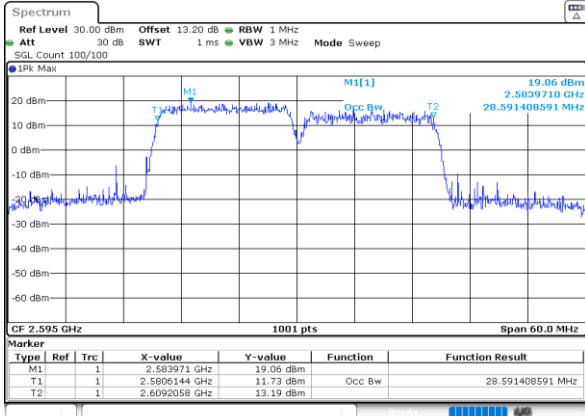




LTE Band 38C

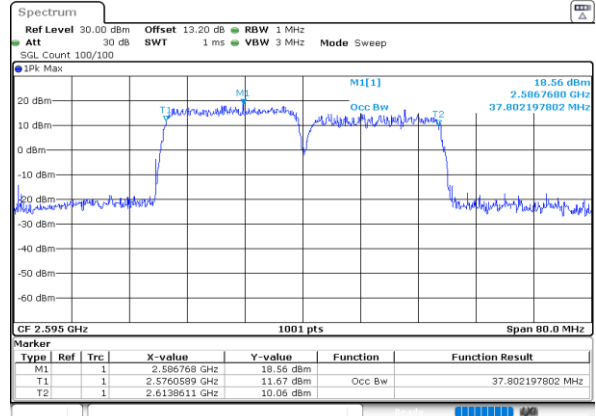
64QAM

Middle Channel / 15MHz+15MHz



Date: 29. DEC. 2023 09:51:01

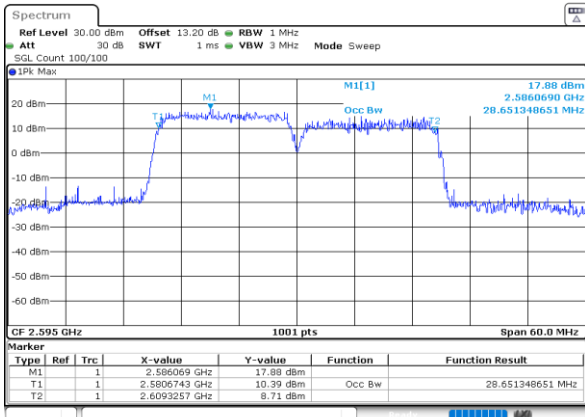
Middle Channel / 20MHz+20MHz



Date: 29. DEC. 2023 10:01:55

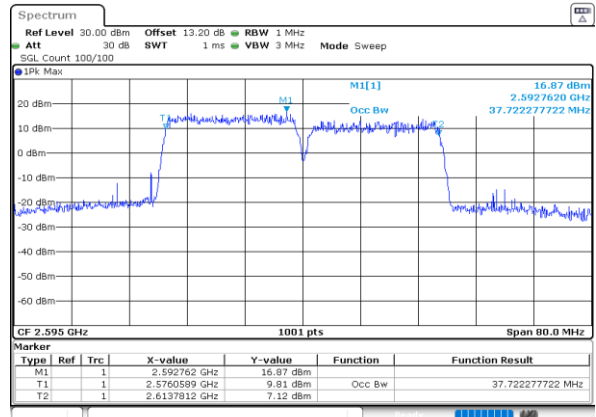
256QAM

Middle Channel / 15MHz+15MHz



Date: 29. DEC. 2023 09:51:26

Middle Channel / 20MHz+20MHz



Date: 29. DEC. 2023 10:02:21



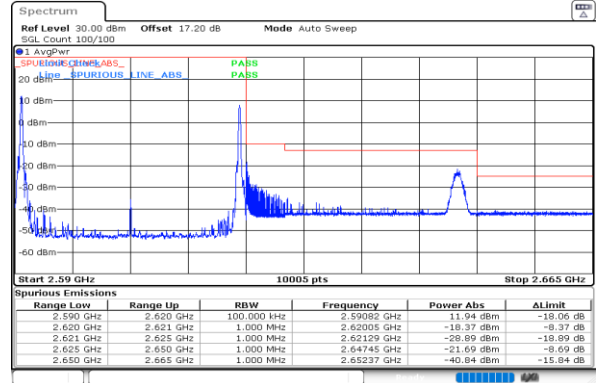
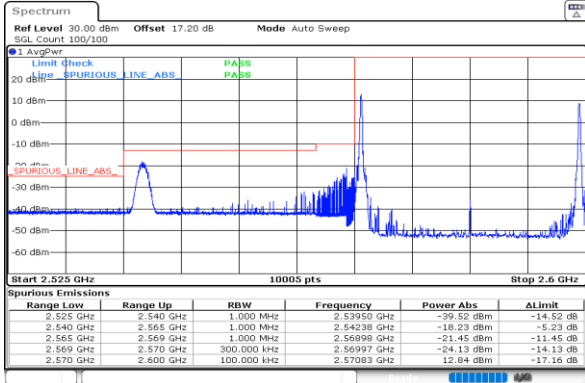
Conducted Band Edge

LTE Band 38C / 15MHz+15MHz

QPSK

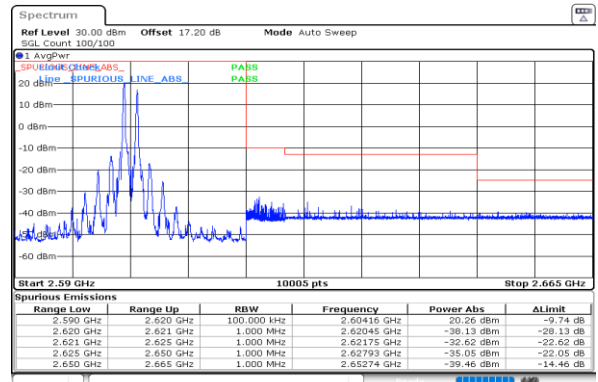
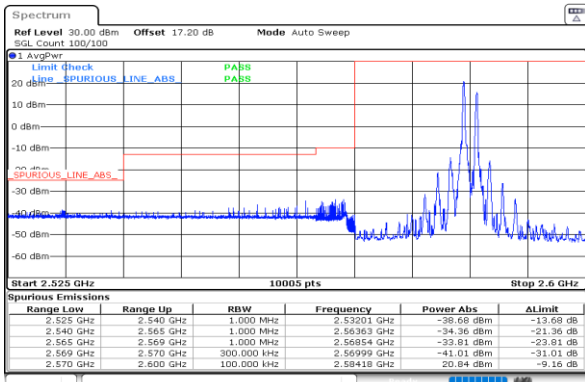
Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



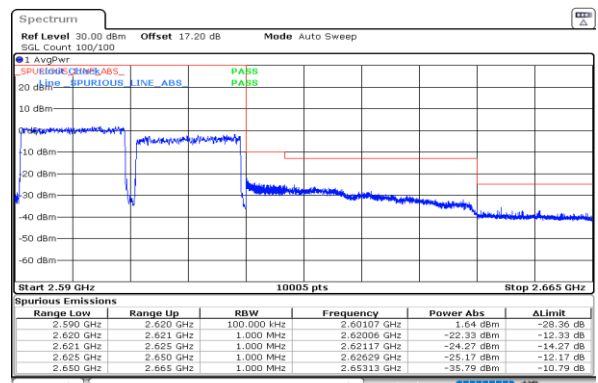
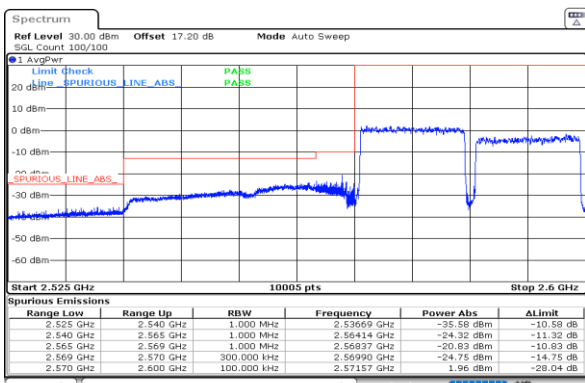
Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



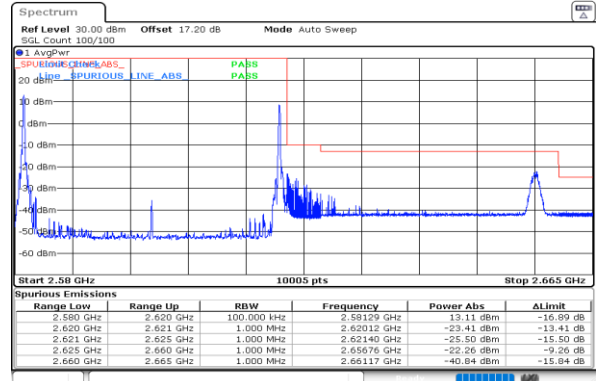
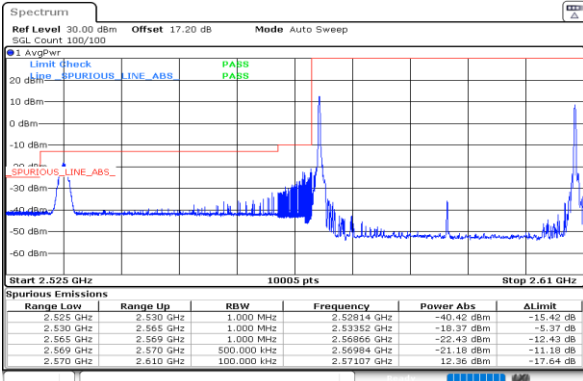


LTE Band 38C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

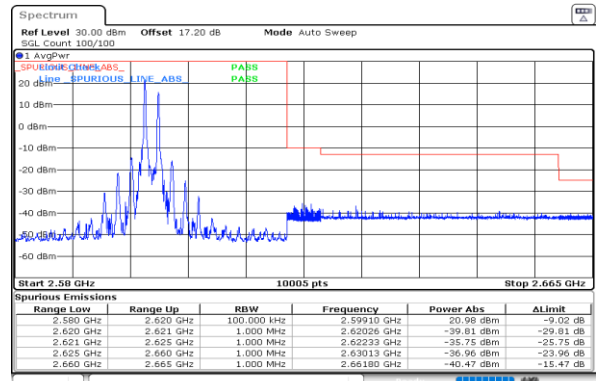
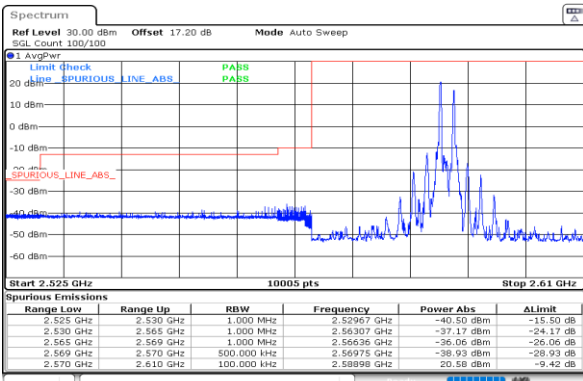


Date: 29. DEC. 2023 09:13:14

Date: 29. DEC. 2023 09:12:17

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

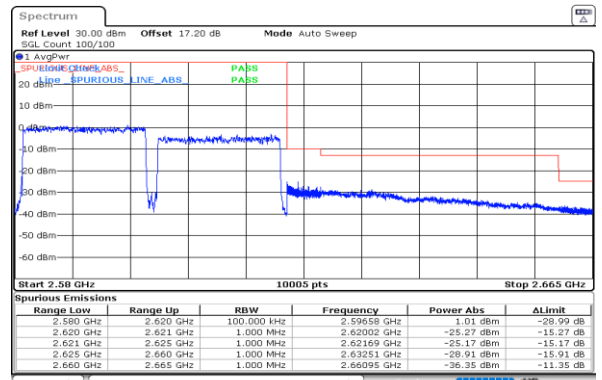
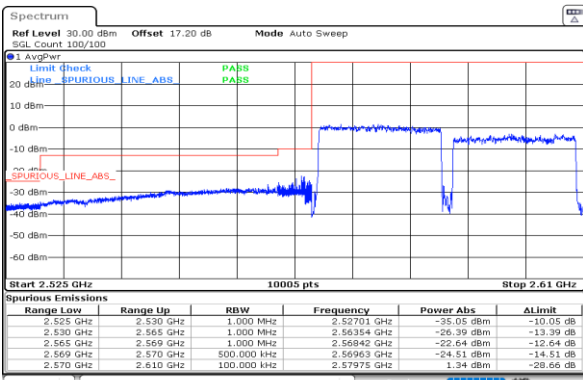


Date: 29. DEC. 2023 09:14:25

Date: 29. DEC. 2023 09:14:06

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29. DEC. 2023 09:13:02

Date: 29. DEC. 2023 09:16:16

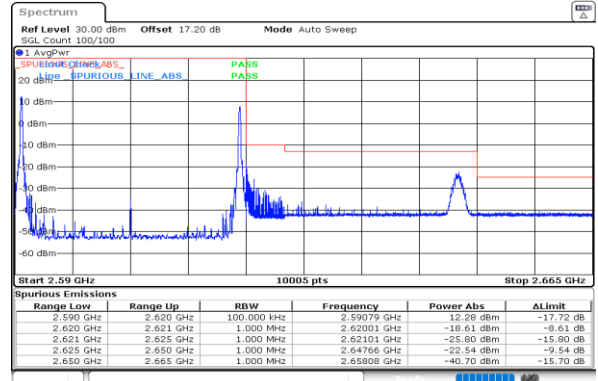
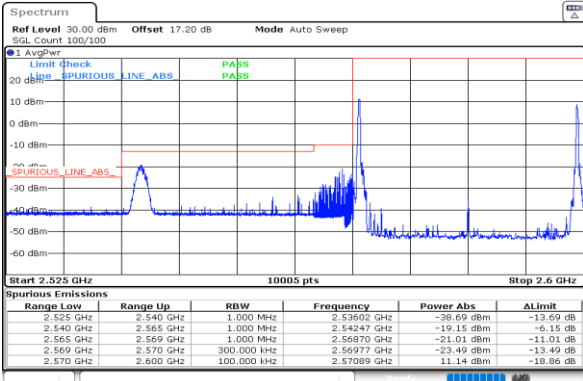


LTE Band 38C / 15MHz+15MHz

16QAM

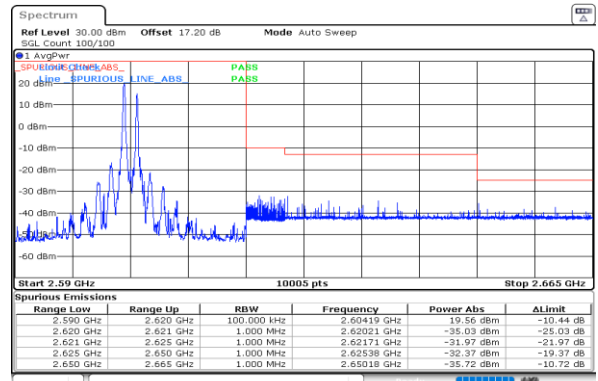
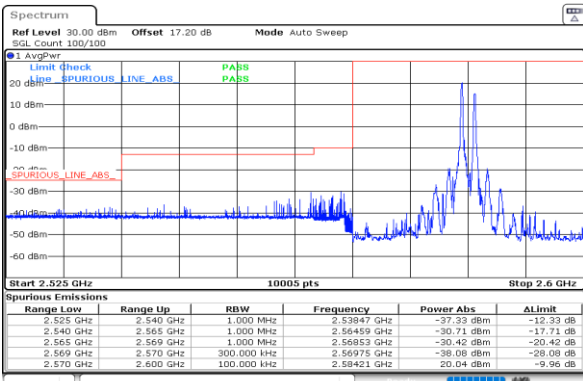
Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



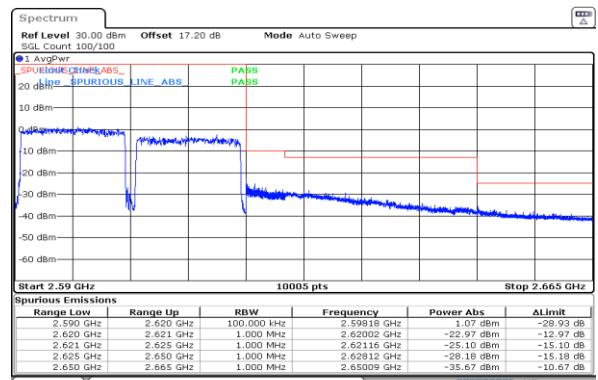
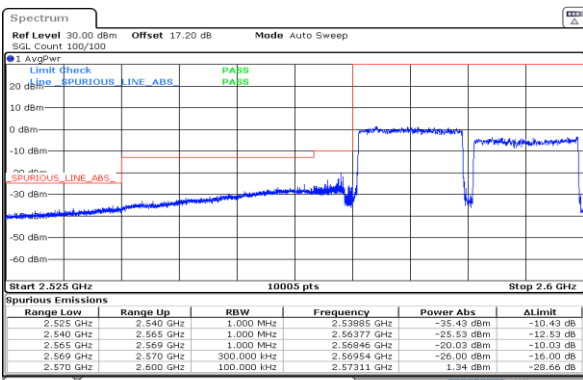
Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



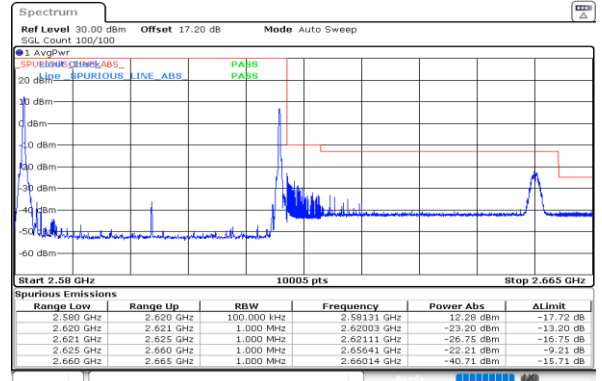
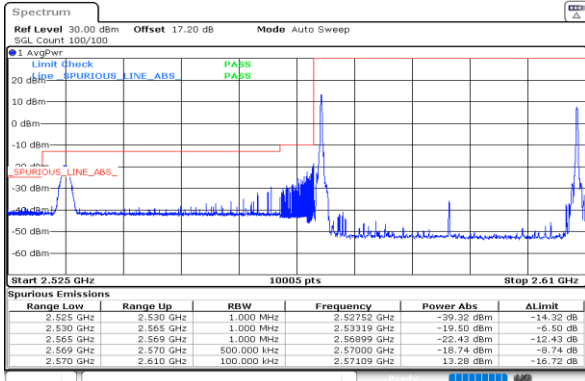


LTE Band 38C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

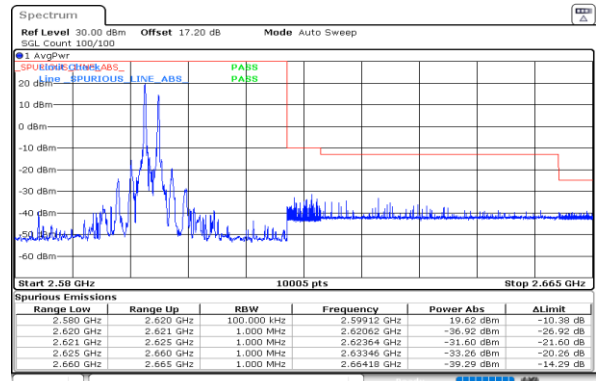
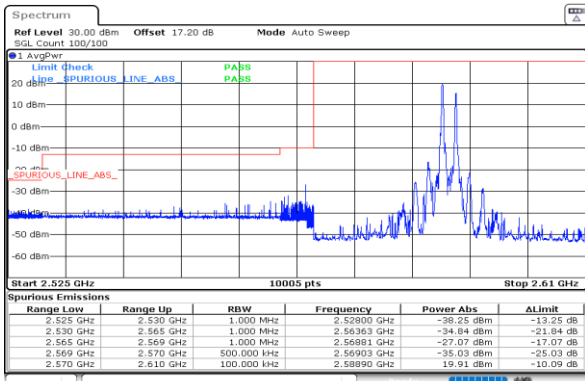


Date: 29. DEC. 2023 09:37:39

Date: 29. DEC. 2023 09:21:21

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

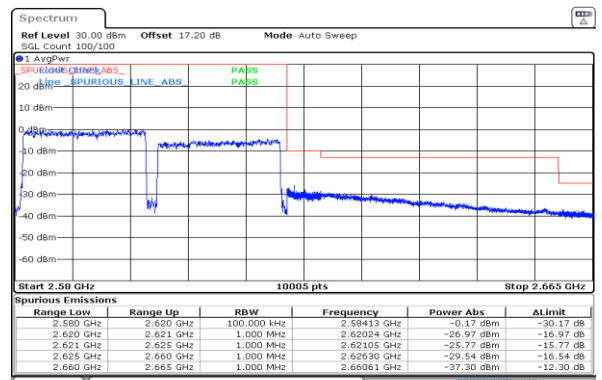
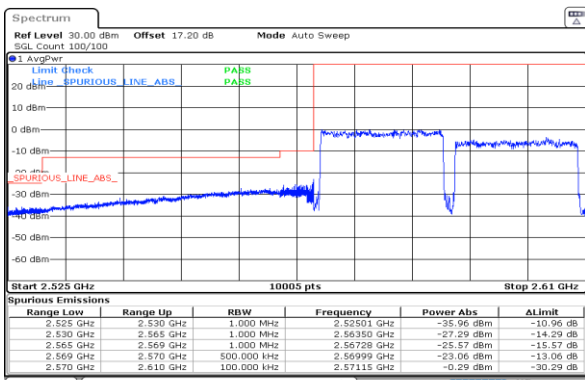


Date: 29. DEC. 2023 09:41:20

Date: 29. DEC. 2023 09:25:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29. DEC. 2023 09:33:57

Date: 29. DEC. 2023 09:17:41

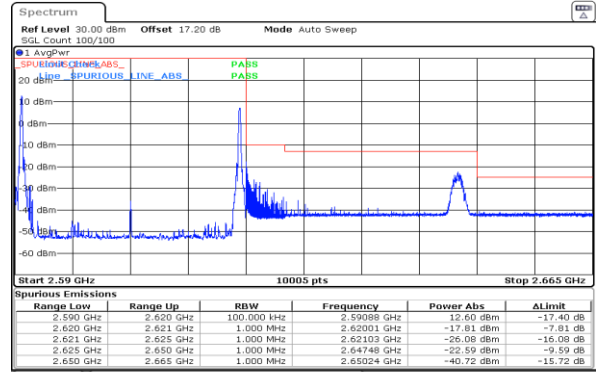
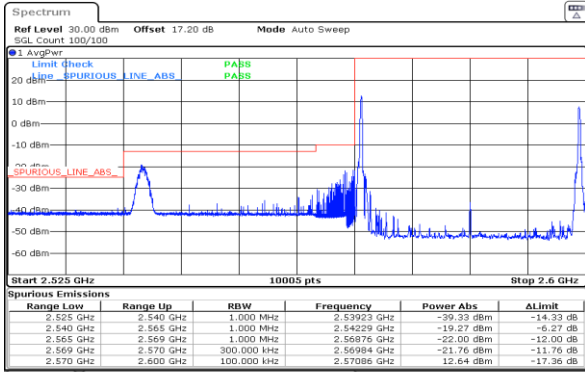


LTE Band 38C / 15MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

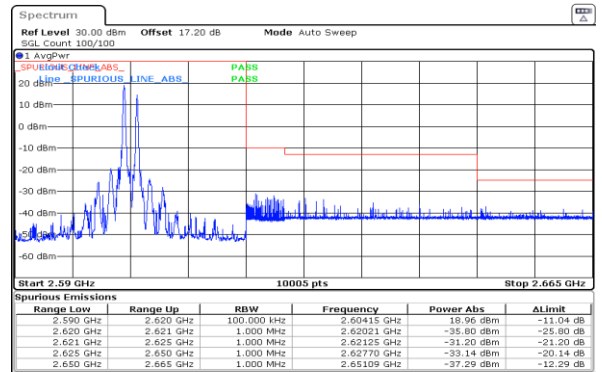
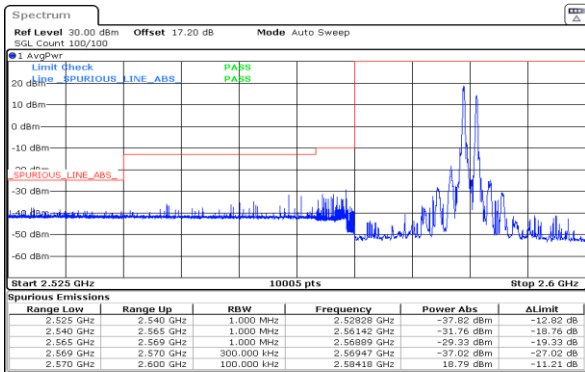


Date: 29. DEC. 2023 09:08:35

Date: 29. DEC. 2023 08:52:22

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

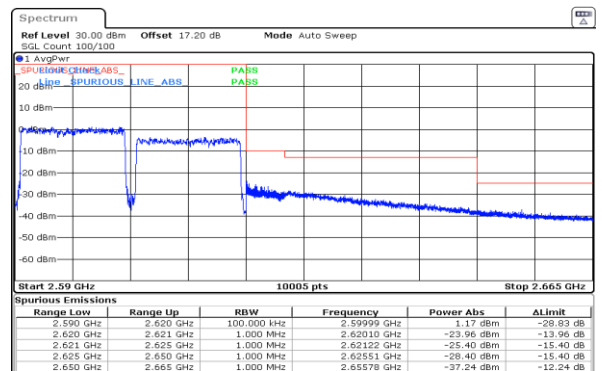
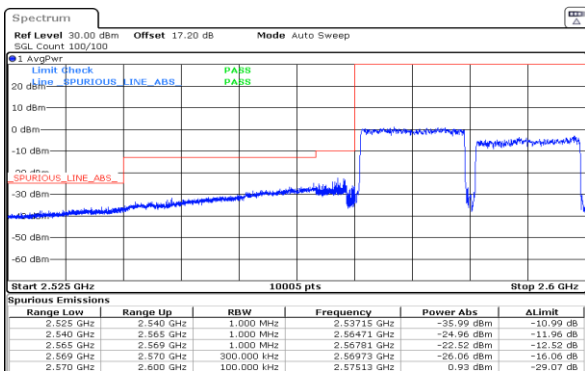


Date: 29. DEC. 2023 09:12:18

Date: 29. DEC. 2023 08:56:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29. DEC. 2023 09:04:54

Date: 29. DEC. 2023 08:48:42

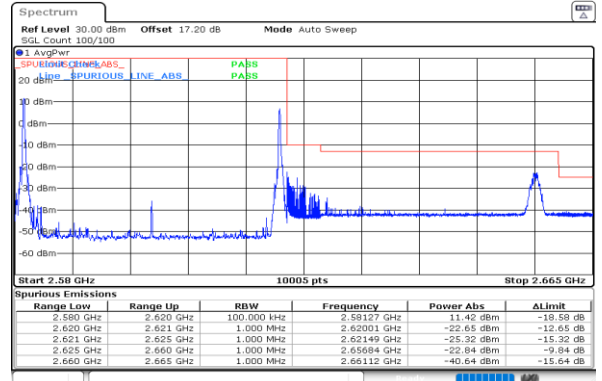
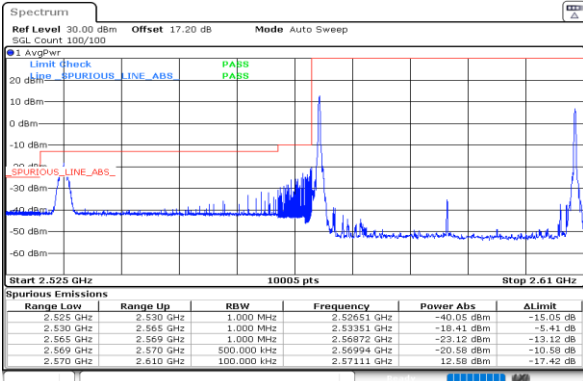


LTE Band 38C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

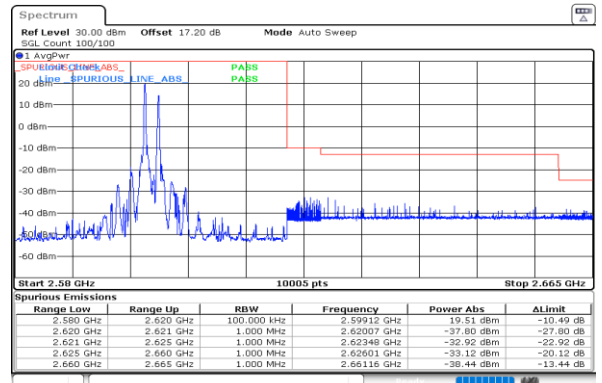
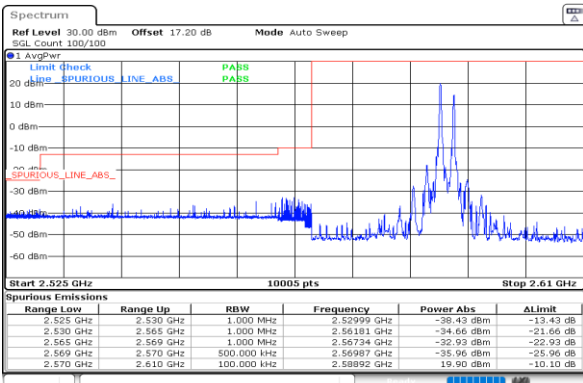


Date: 29. DEC. 2023 09:13:14

Date: 29. DEC. 2023 09:22:16

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

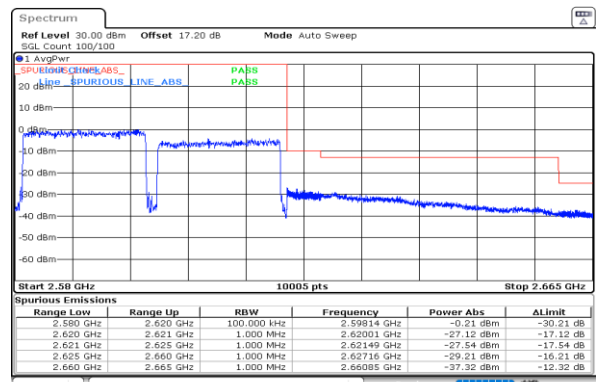
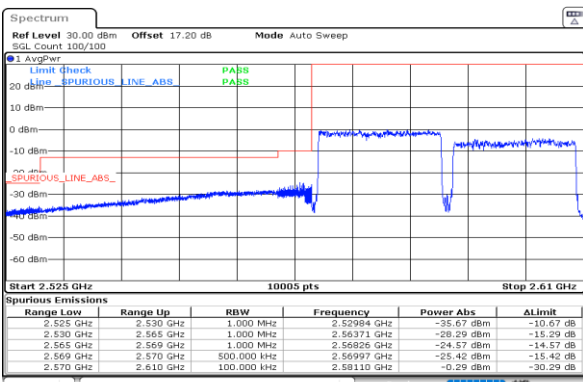


Date: 29. DEC. 2023 09:42:15

Date: 29. DEC. 2023 09:25:55

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29. DEC. 2023 09:34:52

Date: 29. DEC. 2023 09:18:36