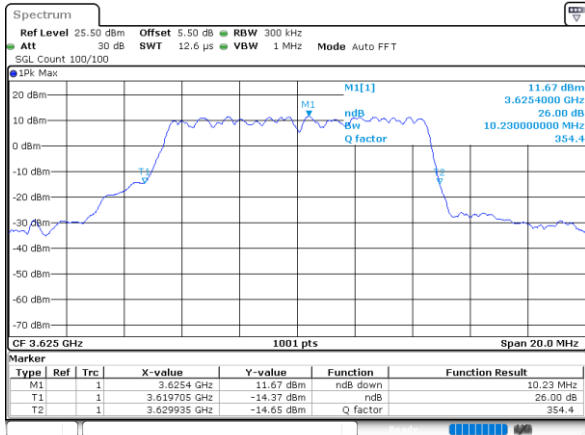




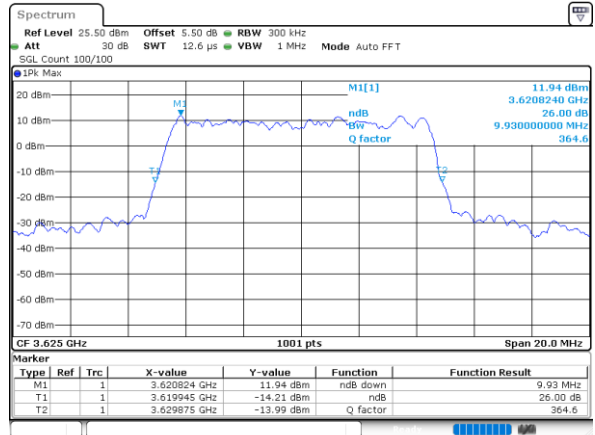
LTE Band 48

Middle Channel / 10MHz / QPSK



Date: 13_JAN_2023 22:32:25

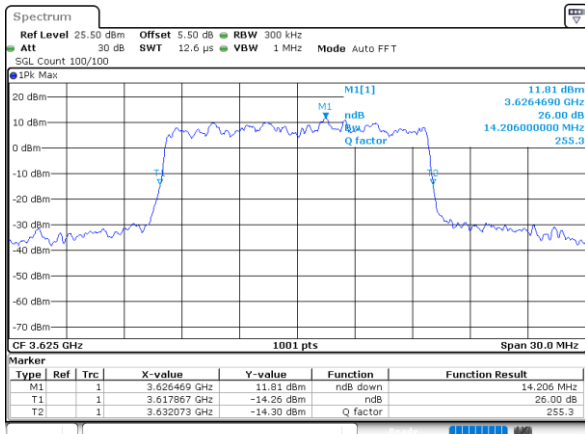
Middle Channel / 10MHz / 16QAM



Date: 13_JAN_2023 22:41:54

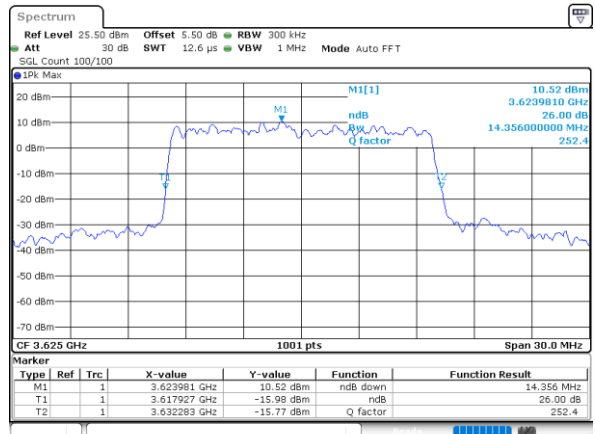
LTE Band 48

Middle Channel / 15MHz / QPSK



Date: 13_JAN_2023 22:35:25

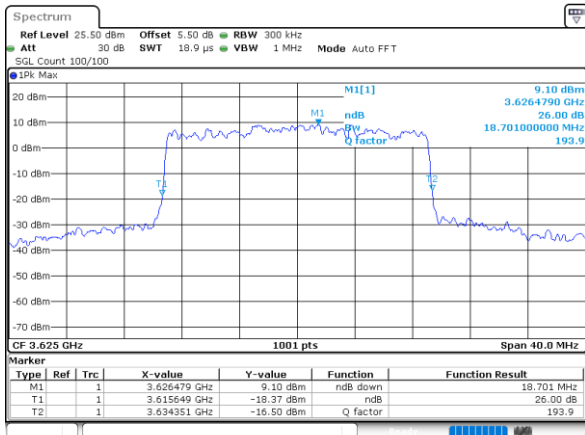
Middle Channel / 15MHz / 16QAM



Date: 13_JAN_2023 22:36:51

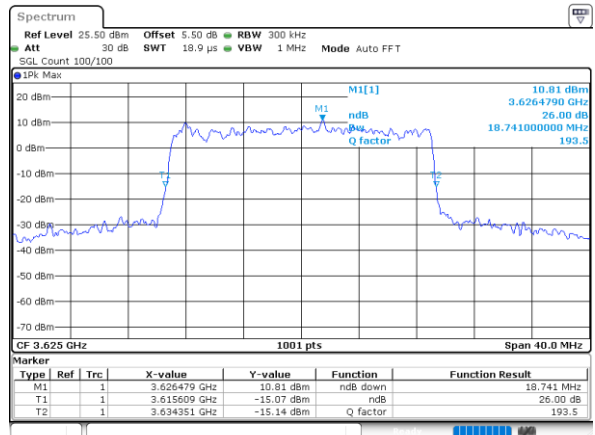
LTE Band 48

Middle Channel / 20MHz / QPSK



Date: 8_JAN_2023 00:53:03

Middle Channel / 20MHz / 16QAM

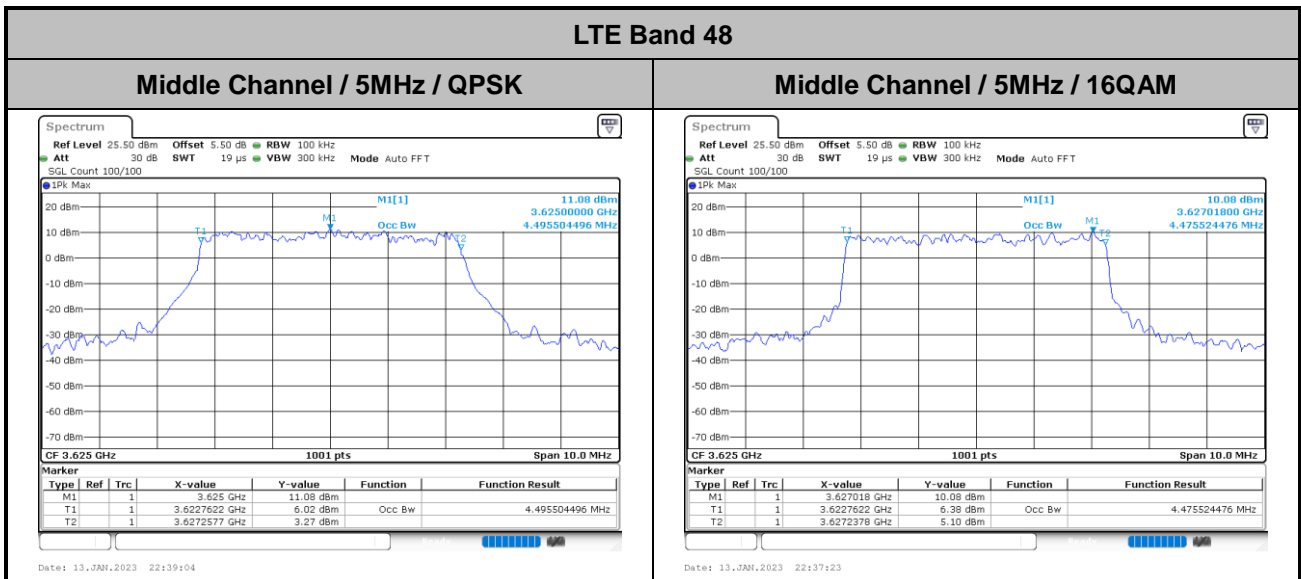


Date: 8_JAN_2023 00:53:52



Occupied Bandwidth

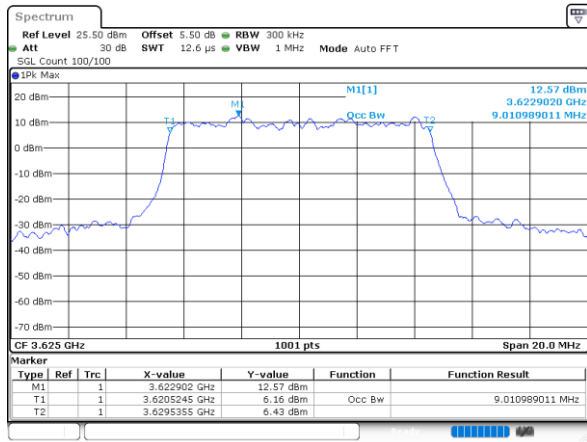
Mode	LTE Band 48 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.50	4.48
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.01	9.03
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.46
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.82	17.86





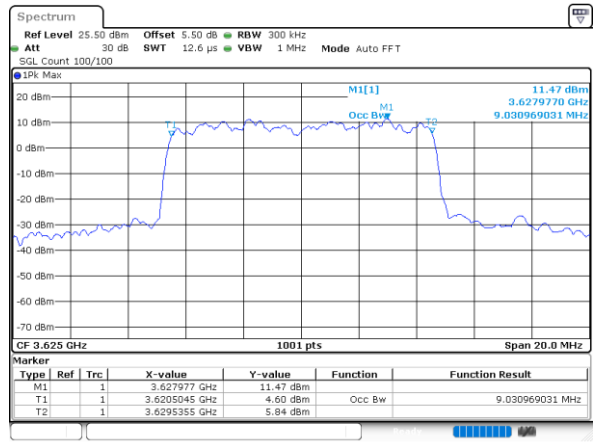
LTE Band 48

Middle Channel / 10MHz / QPSK



Date: 13_JAN_2023 22:31:40

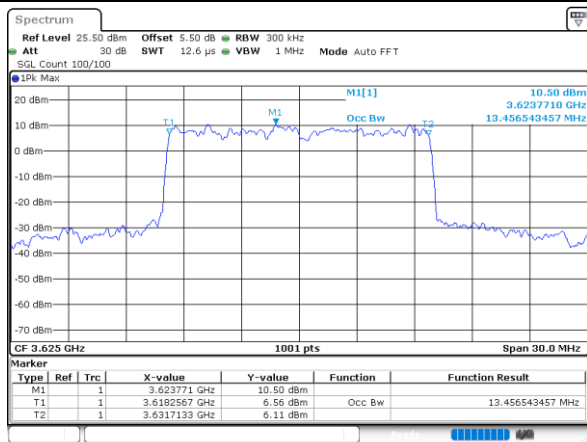
Middle Channel / 10MHz / 16QAM



Date: 13_JAN_2023 22:33:05

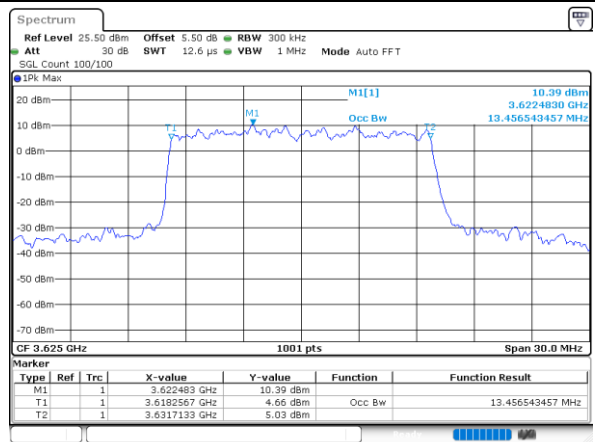
LTE Band 48

Middle Channel / 15MHz / QPSK



Date: 13_JAN_2023 22:35:01

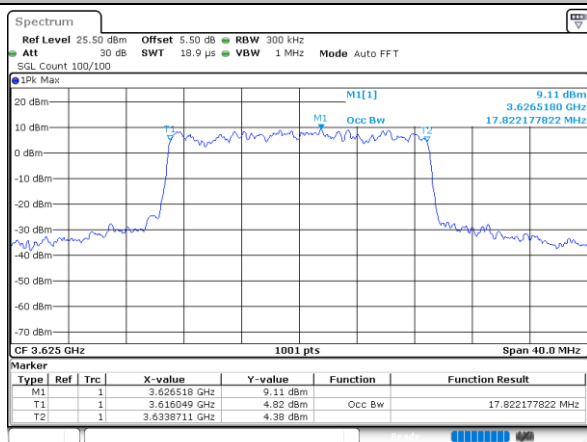
Middle Channel / 15MHz / 16QAM



Date: 13_JAN_2023 22:35:54

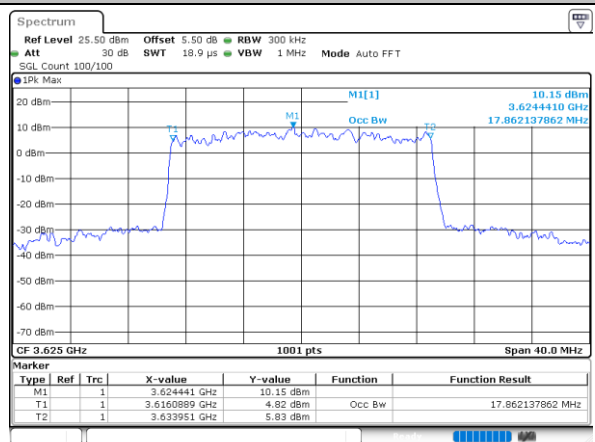
LTE Band 48

Middle Channel / 20MHz / QPSK



Date: 8_JAN_2023 00:52:50

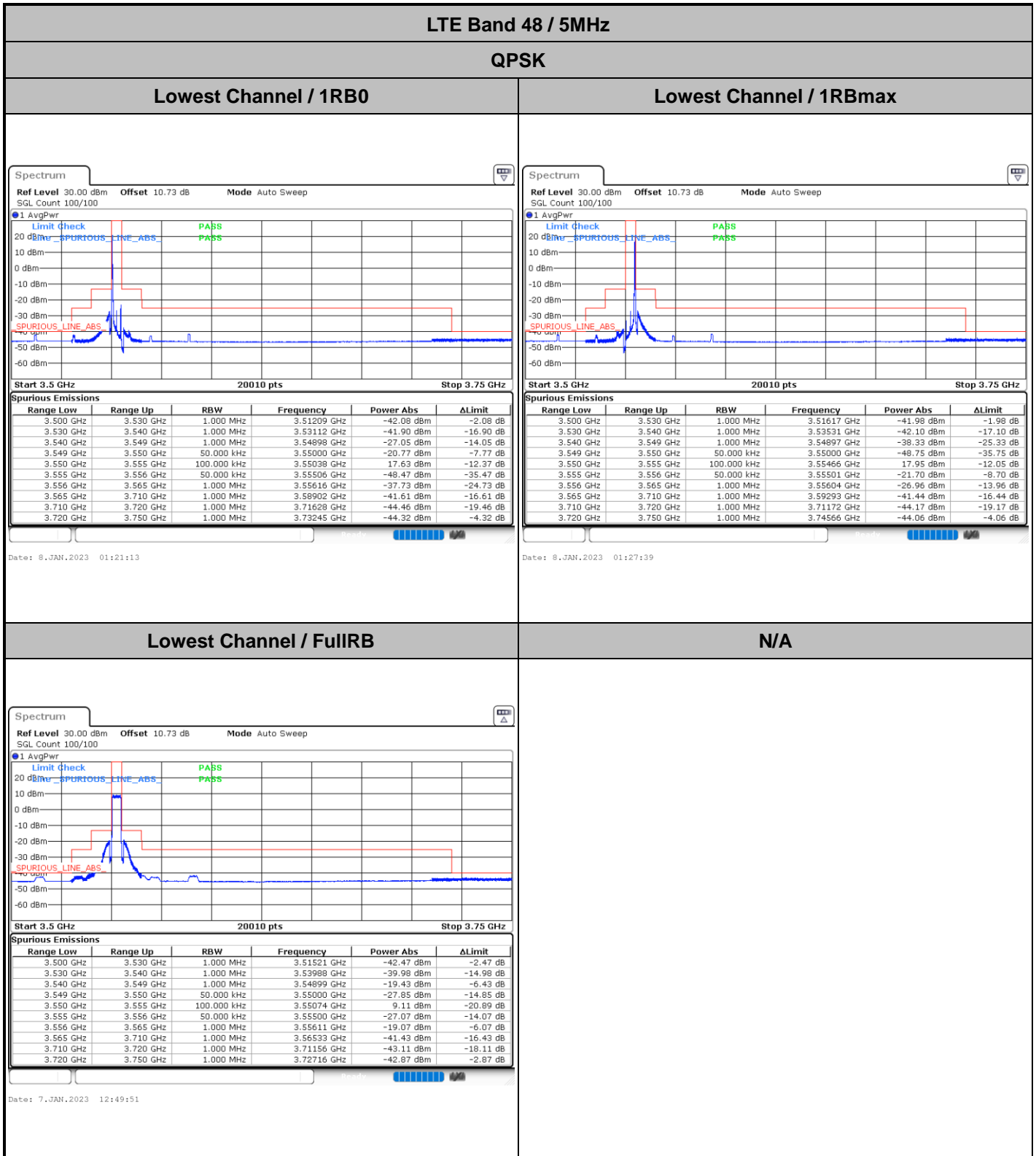
Middle Channel / 20MHz / 16QAM



Date: 8_JAN_2023 00:54:05



Conducted Band Edge



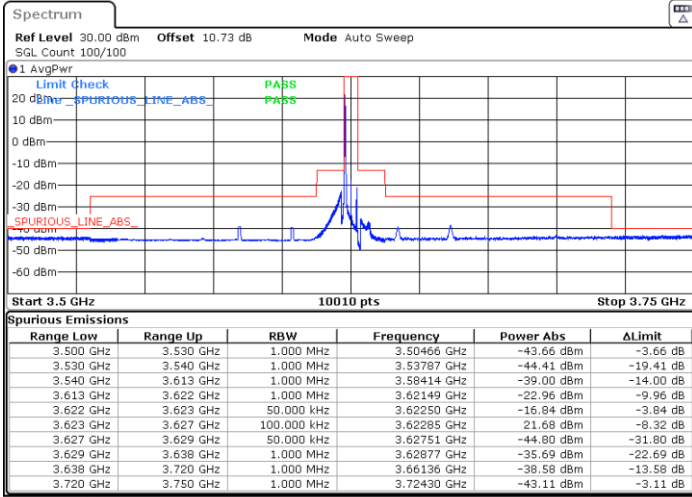


LTE Band 48 / 5MHz

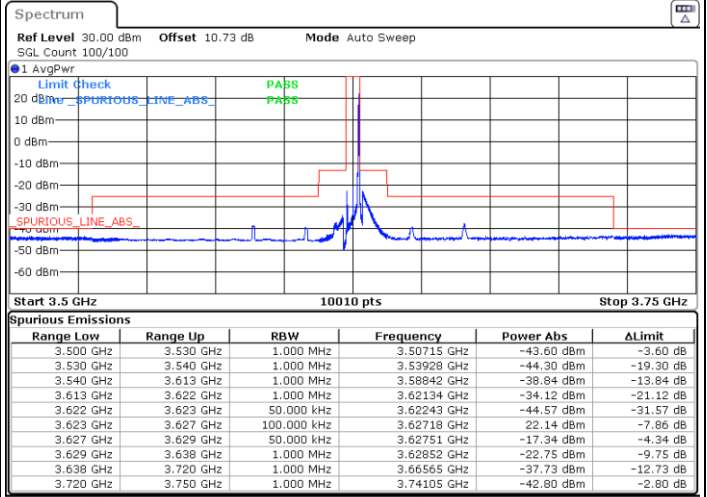
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



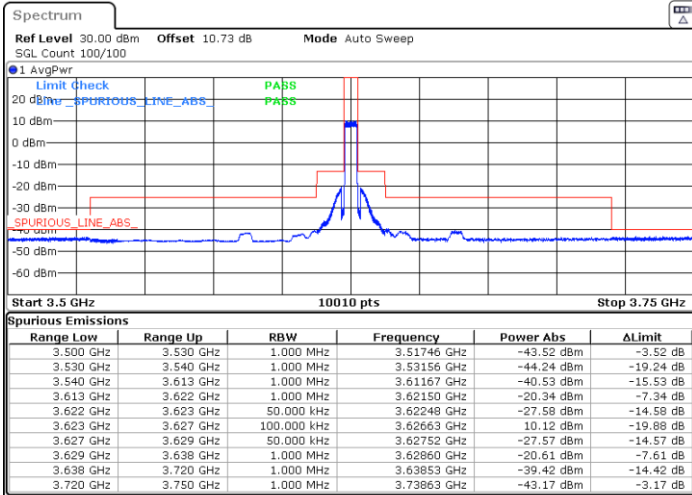
Date: 7. JAN. 2023 12:54:54



Date: 7. JAN. 2023 13:03:15

Middle Channel / FullIRB

N/A



Date: 7. JAN. 2023 13:04:55

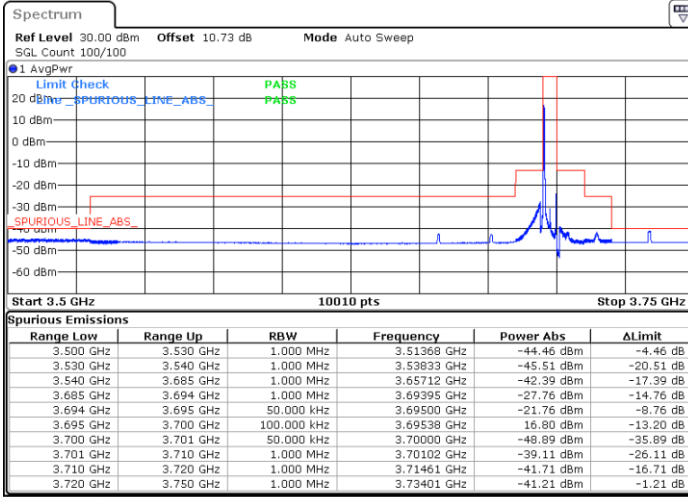


LTE Band 48 / 5MHz

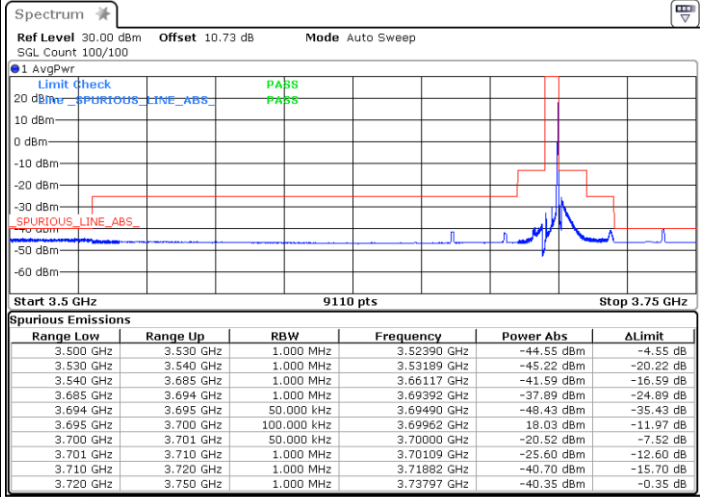
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



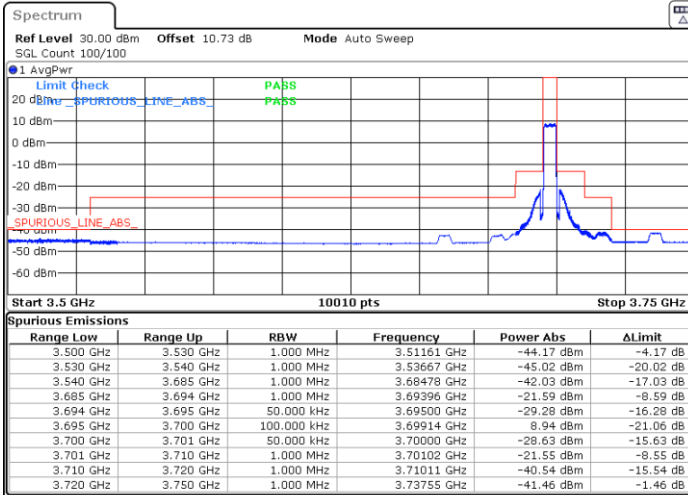
Date: 8. JAN. 2023 01:28:57



Date: 8. JAN. 2023 03:10:05

Highest Channel / FullIRB

N/A



Date: 7. JAN. 2023 13:20:02

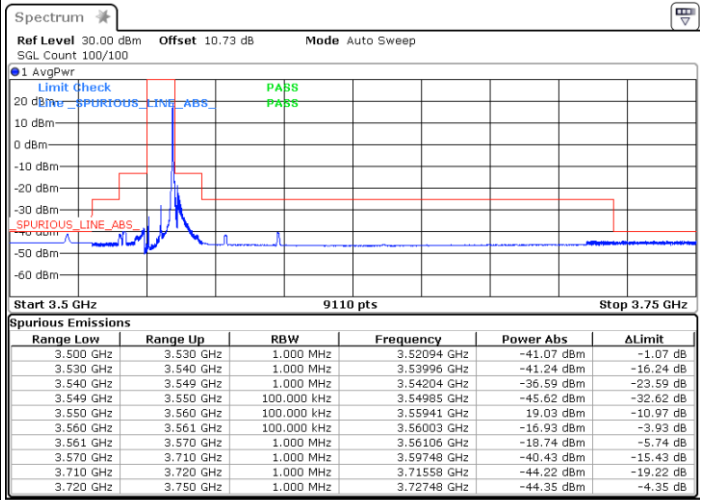
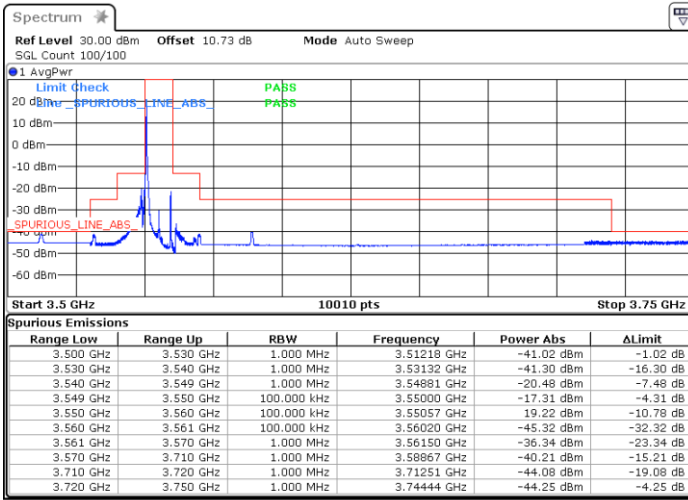


LTE Band 48 / 10MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

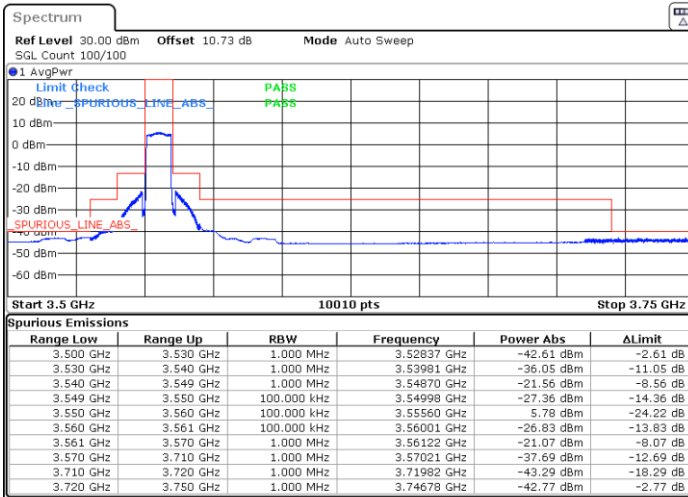


Date: 8. JAN. 2023 03:23:05

Date: 8. JAN. 2023 03:43:33

Lowest Channel / FullIRB

N/A



Date: 7. JAN. 2023 13:35:11

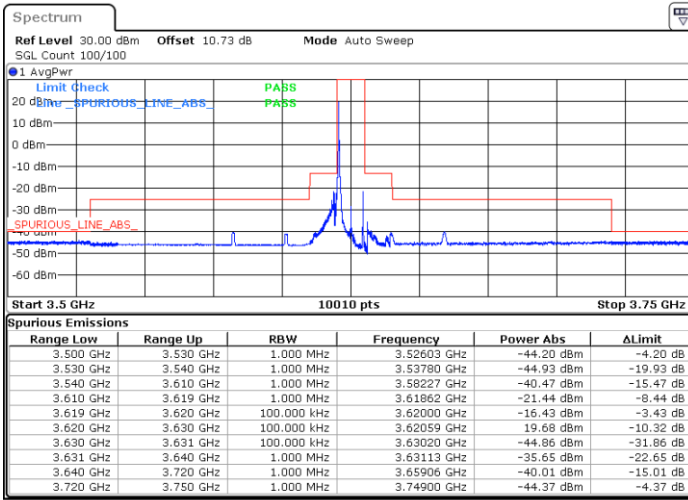


LTE Band 48 / 10MHz

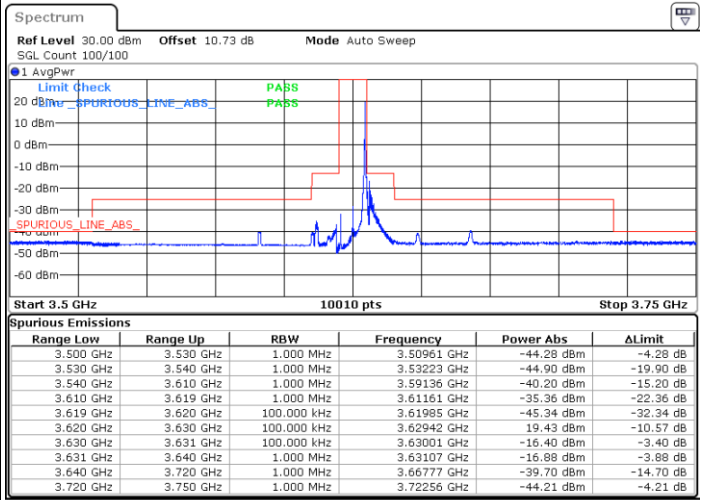
QPSK

MiddleChannel / 1RB0

Middle Channel / 1RBmax



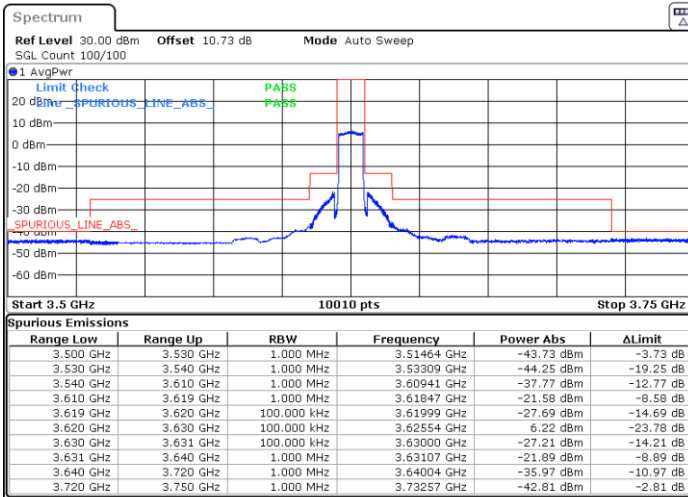
Date: 8.JAN.2023 03:45:13



Date: 8.JAN.2023 03:50:04

Middle Channel / FullIRB

N/A



Date: 7.JAN.2023 13:53:36

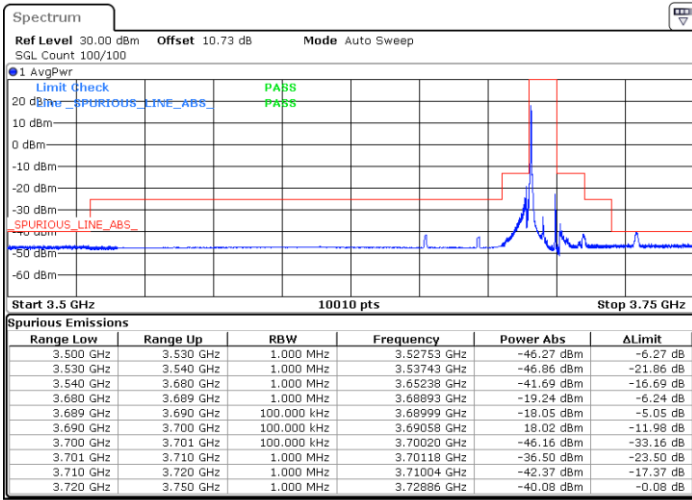


LTE Band 48 / 10MHz

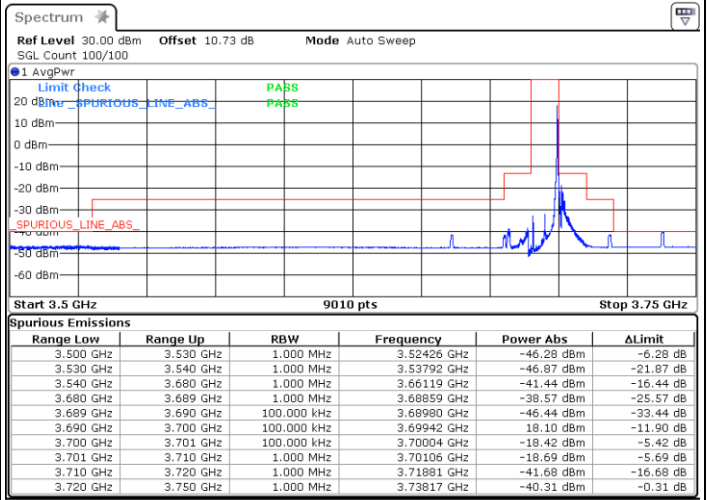
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



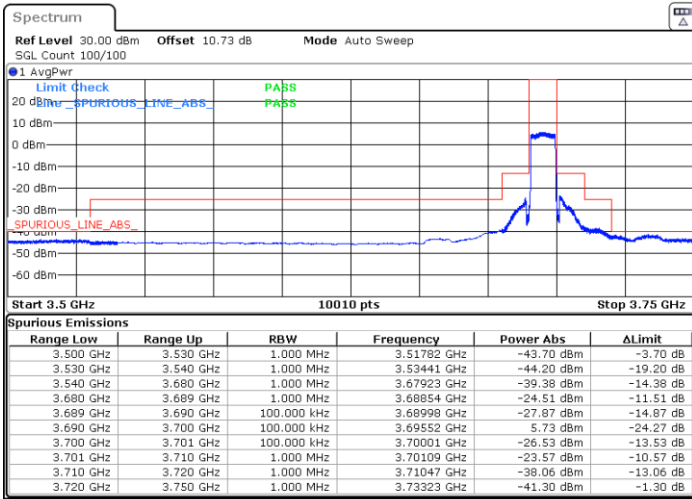
Date: 8. JAN. 2023 13:44:35



Date: 8. JAN. 2023 13:50:07

Highest Channel / FullIRB

N/A



Date: 7. JAN. 2023 14:05:24

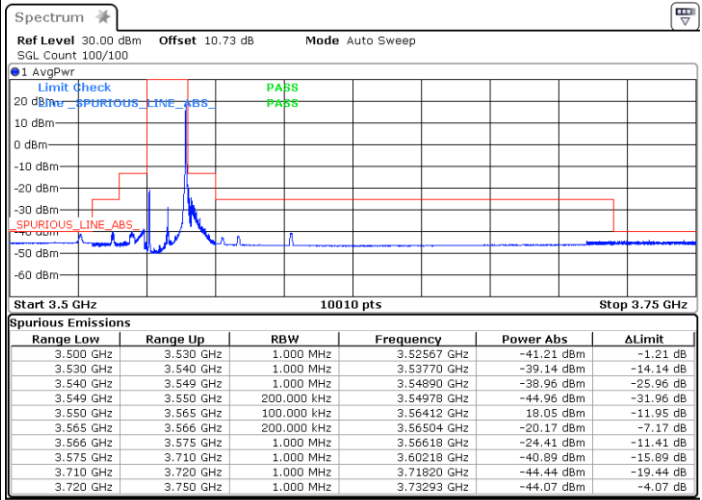
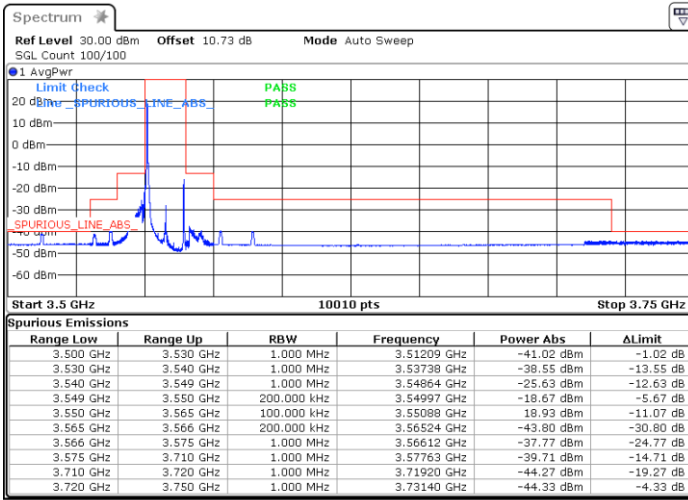


LTE Band 48 / 15MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

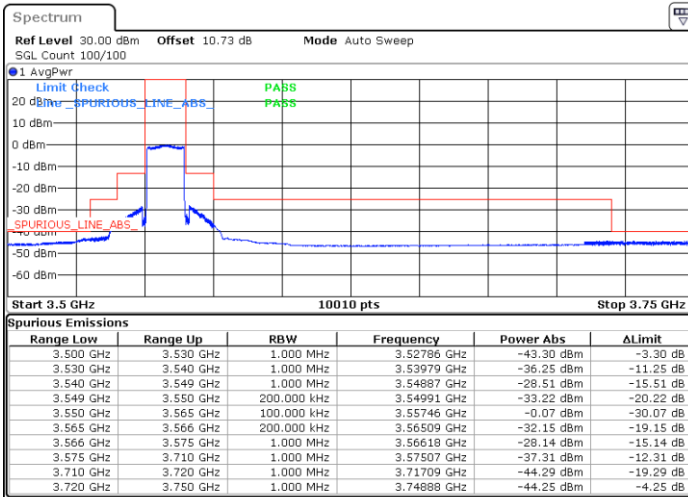


Date: 8. JAN. 2023 04:08:52

Date: 8. JAN. 2023 04:18:54

Lowest Channel / FullIRB

N/A



Date: 8. JAN. 2023 04:20:04

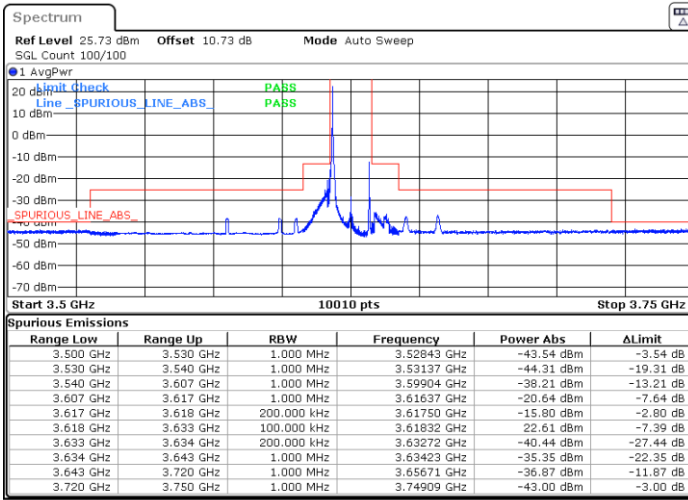


LTE Band 48 / 15MHz

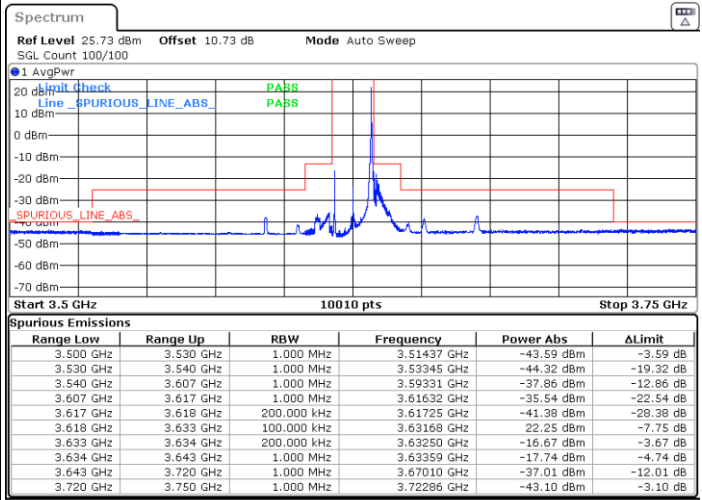
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



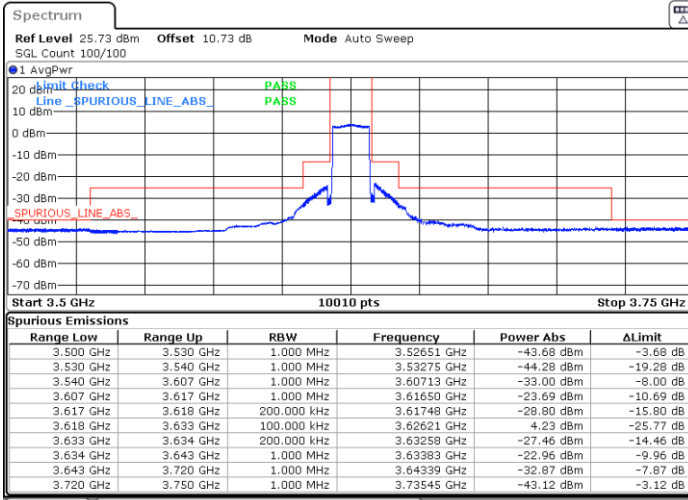
Date: 7. JAN. 2023 15:41:24



Date: 7. JAN. 2023 15:43:05

Middle Channel / FullIRB

N/A



Date: 7. JAN. 2023 15:33:02

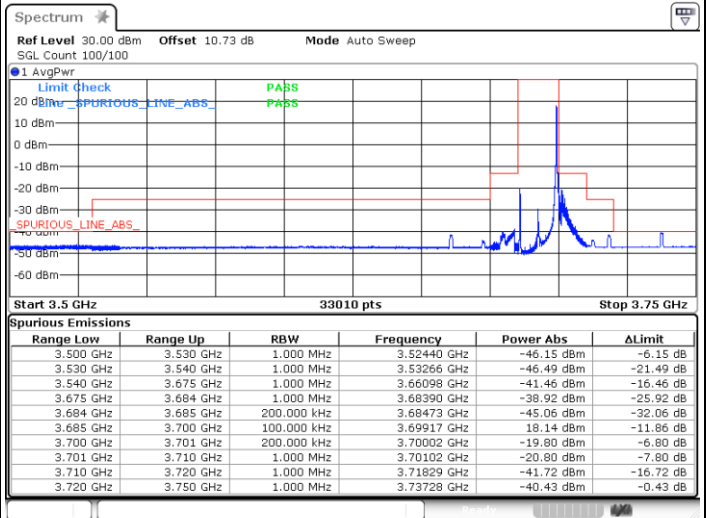
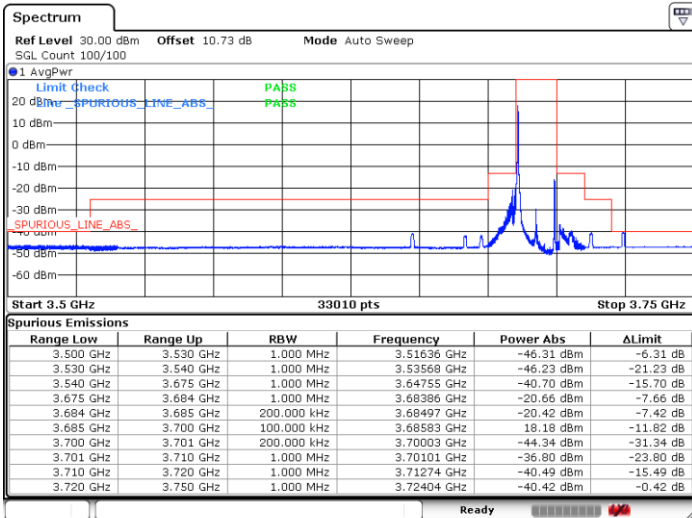


LTE Band 48 / 15MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

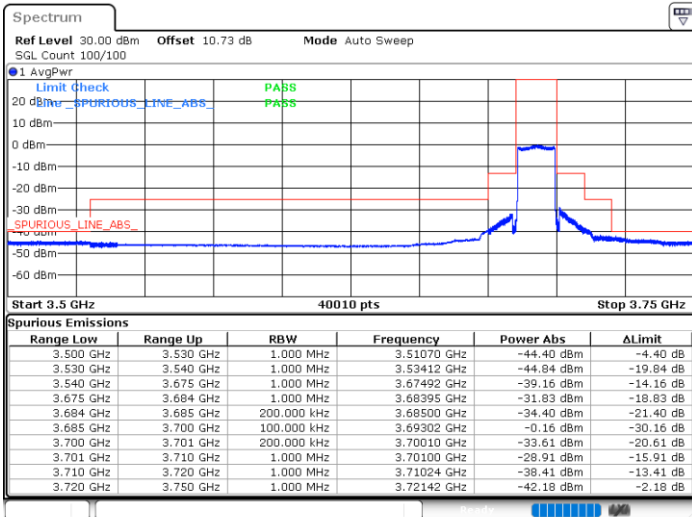


Date: 8.JAN.2023 13:32:08

Date: 8.JAN.2023 13:11:11

Highest Channel / FullIRB

N/A



Date: 8.JAN.2023 04:33:23

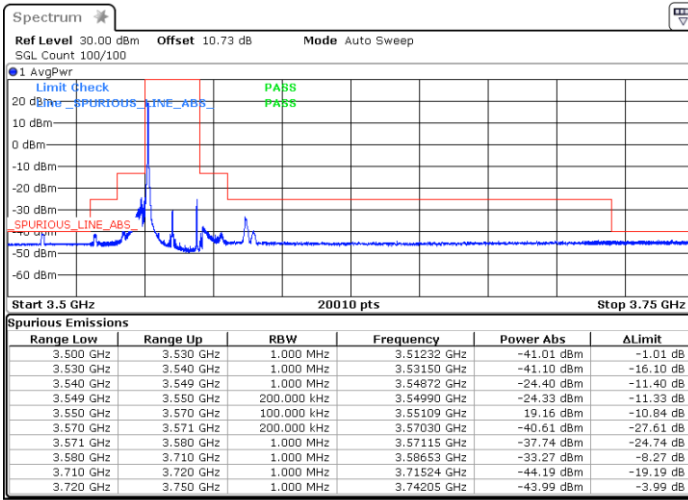


LTE Band 48 / 20MHz

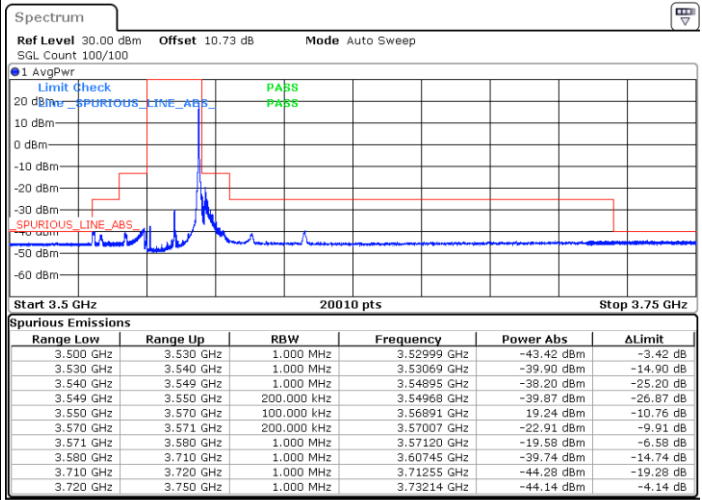
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



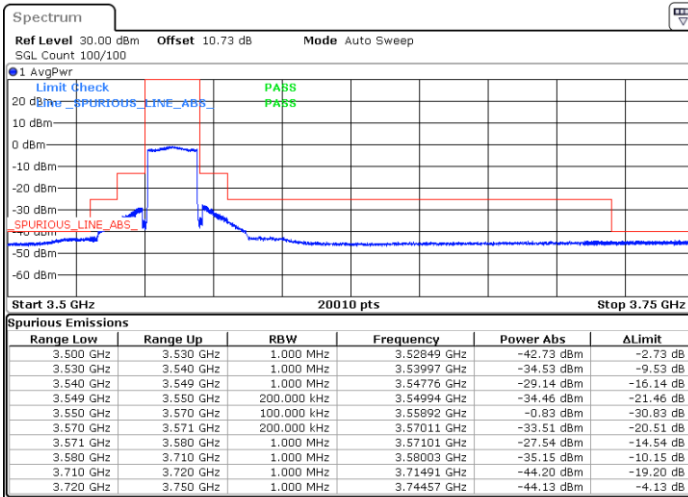
Date: 8. JAN. 2023 05:15:13



Date: 8. JAN. 2023 04:50:29

Lowest Channel / FullIRB

N/A



Date: 8. JAN. 2023 04:52:10

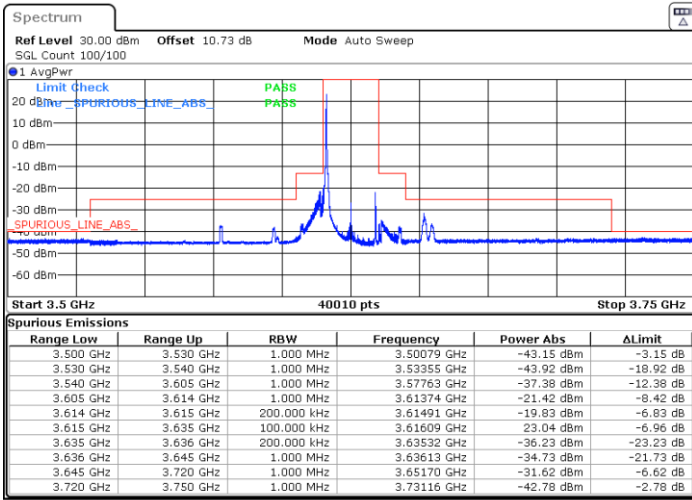


LTE Band 48 / 20MHz

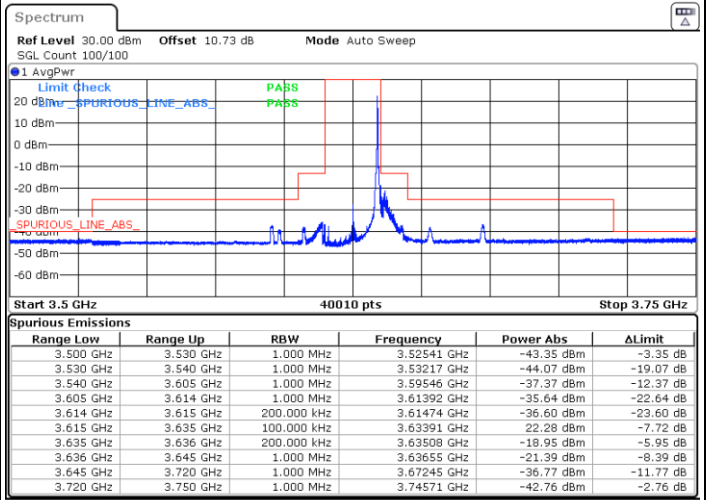
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



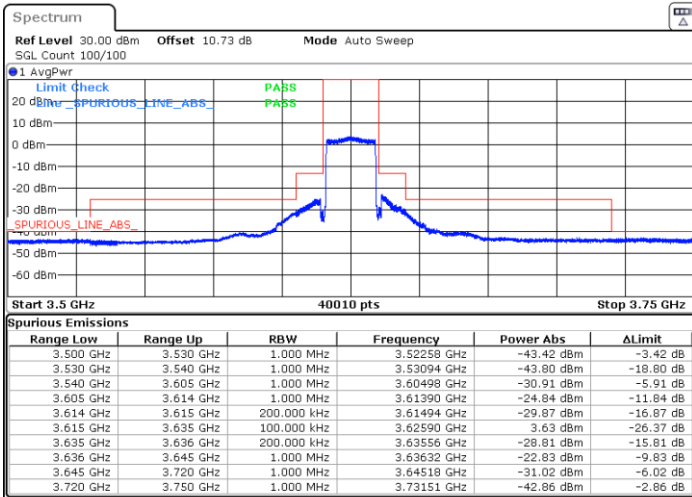
Date: 7. JAN. 2023 14:25:36



Date: 7. JAN. 2023 14:33:59

Middle Channel / FullIRB

N/A



Date: 7. JAN. 2023 14:35:40

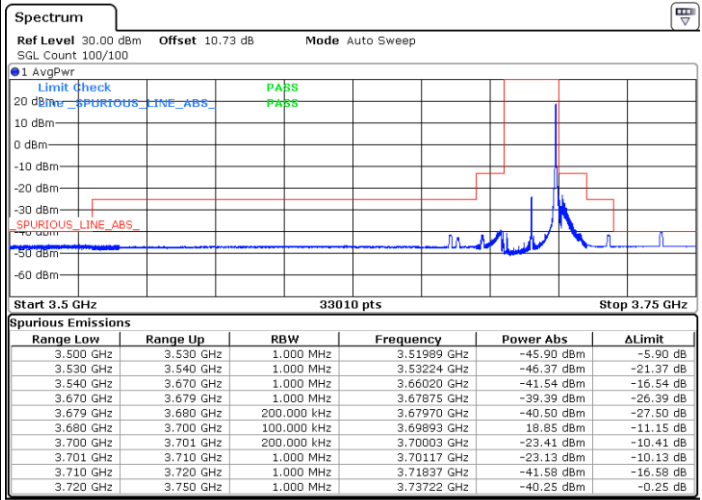
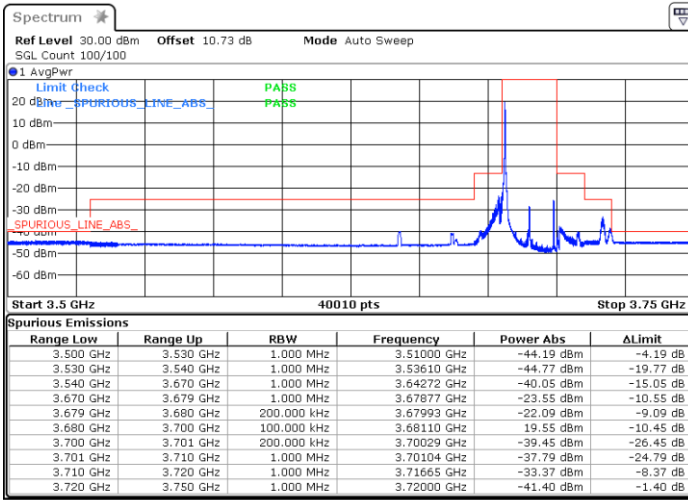


LTE Band 48 / 20MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

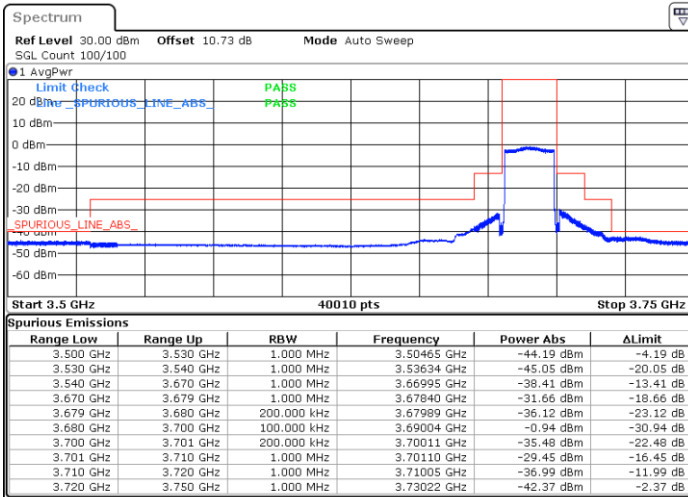


Date: 8. JAN. 2023 05:13:19

Date: 8. JAN. 2023 12:43:38

Highest Channel / FullIRB

N/A



Date: 8. JAN. 2023 05:07:20

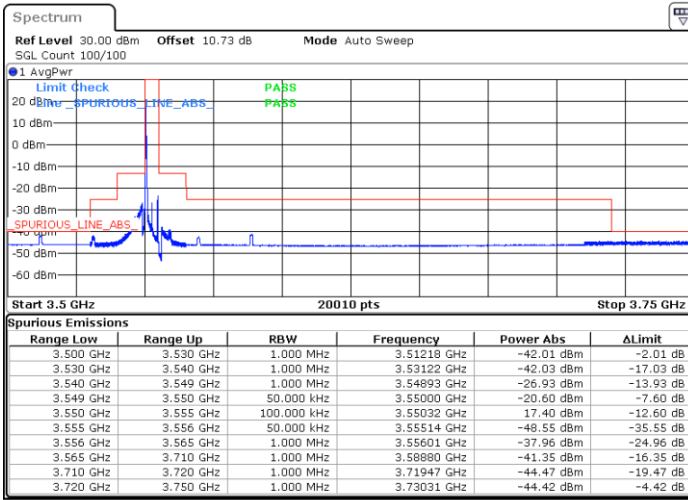


LTE Band 48 / 5MHz

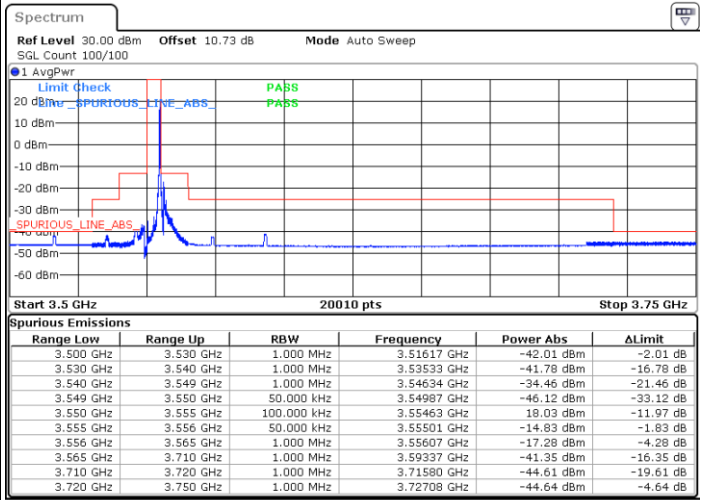
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



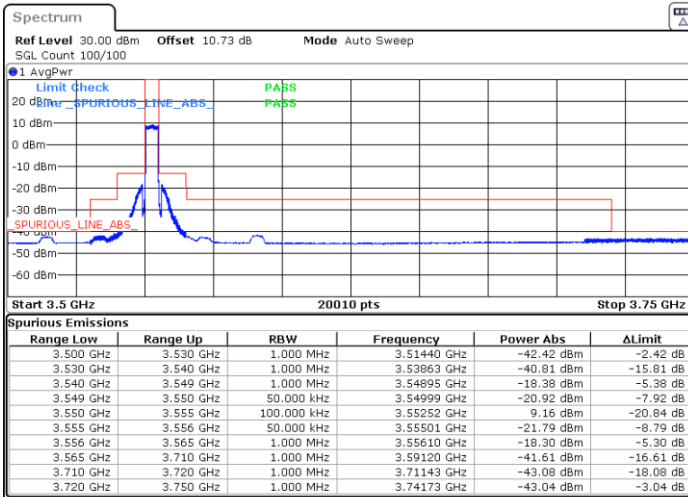
Date: 8. JAN. 2023 01:19:52



Date: 8. JAN. 2023 01:26:19

Lowest Channel / FullIRB

N/A



Date: 7. JAN. 2023 12:51:32

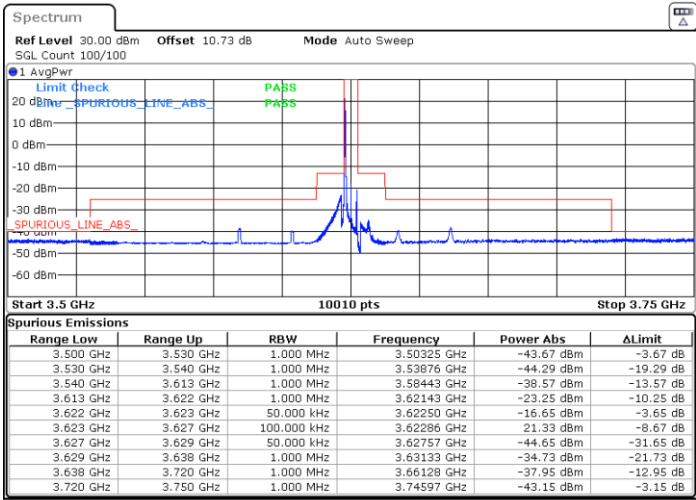


LTE Band 48 / 5MHz

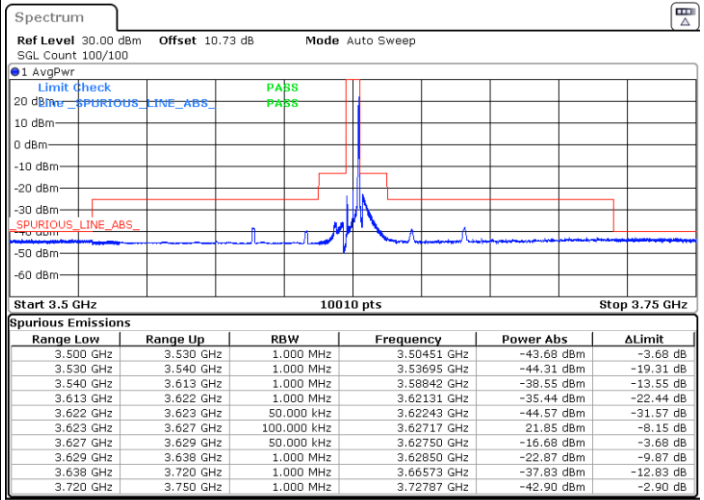
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



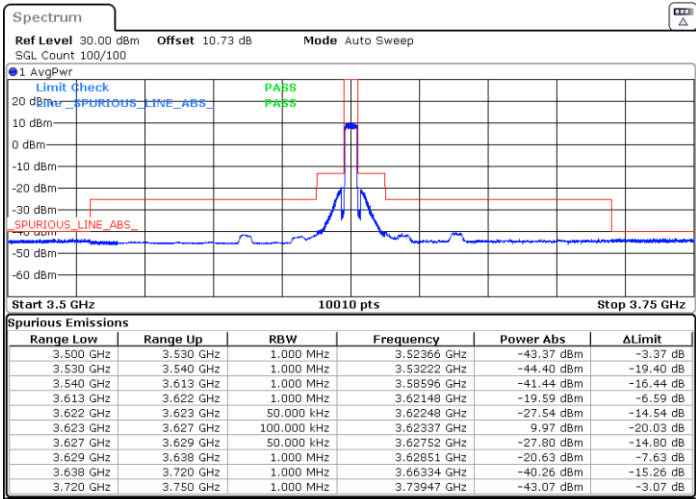
Date: 7. JAN. 2023 12:56:34



Date: 7. JAN. 2023 13:01:35

Middle Channel / FullIRB

N/A



Date: 7. JAN. 2023 13:06:36

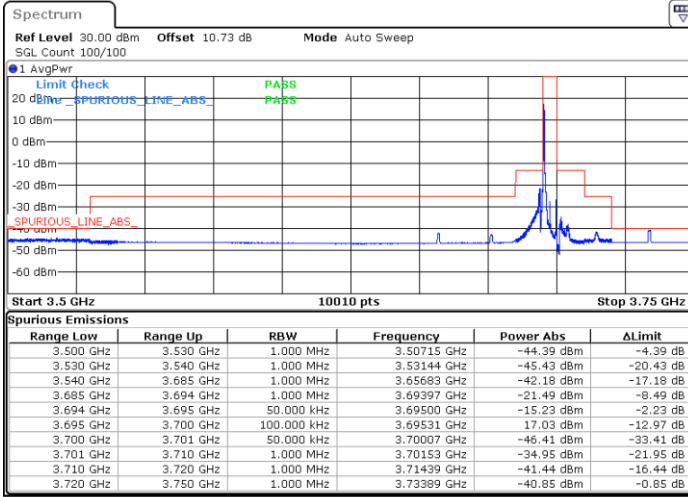


LTE Band 48 / 5MHz

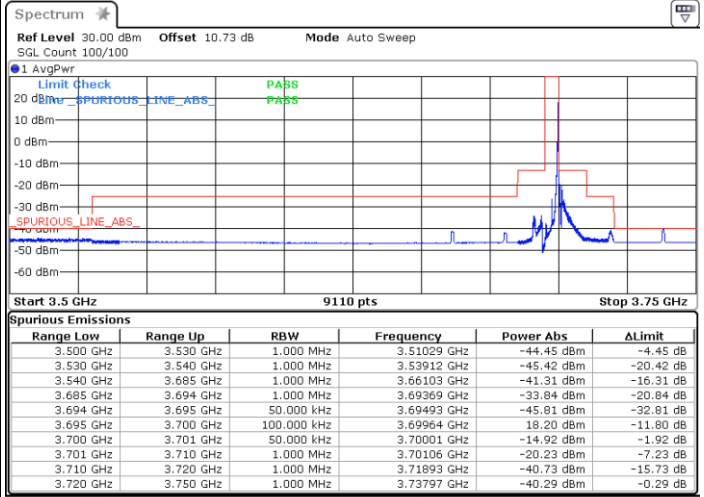
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



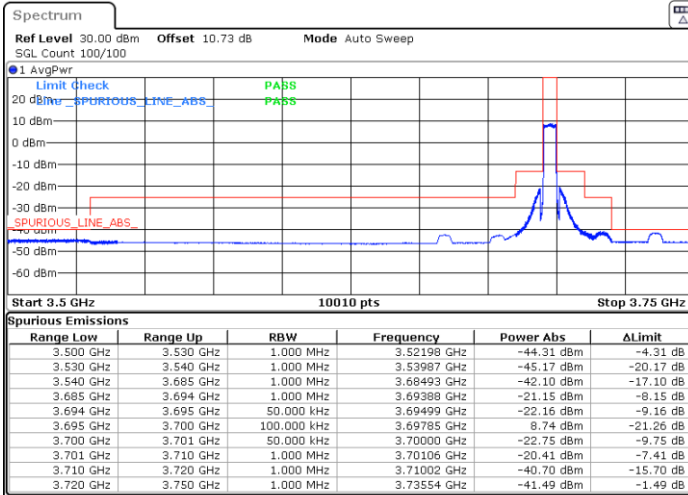
Date: 8. JAN. 2023 01:30:09



Date: 8. JAN. 2023 03:13:57

Highest Channel / FullIRB

N/A



Date: 7. JAN. 2023 13:21:43

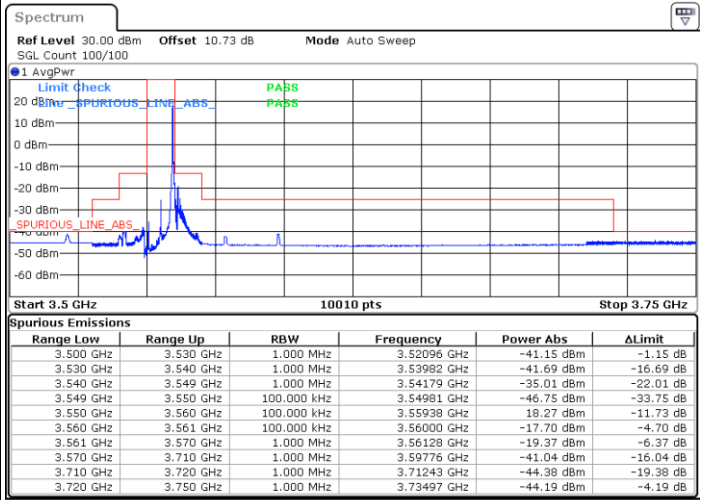
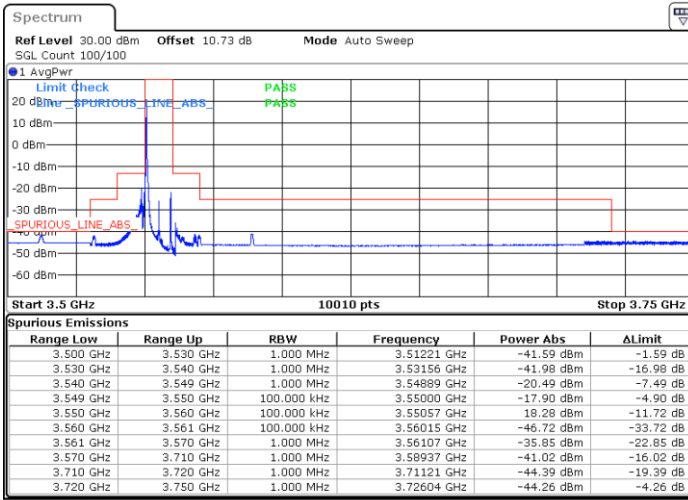


LTE Band 48 / 10MHz

16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

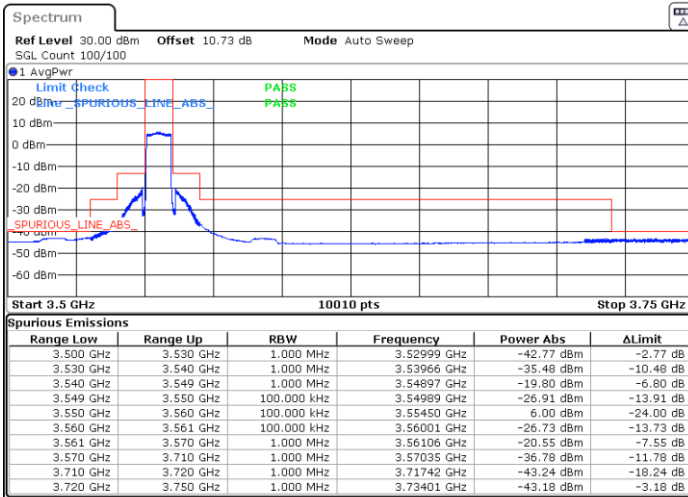


Date: 8. JAN. 2023 03:24:14

Date: 8. JAN. 2023 03:27:54

Lowest Channel / FullIRB

N/A



Date: 7. JAN. 2023 13:36:52

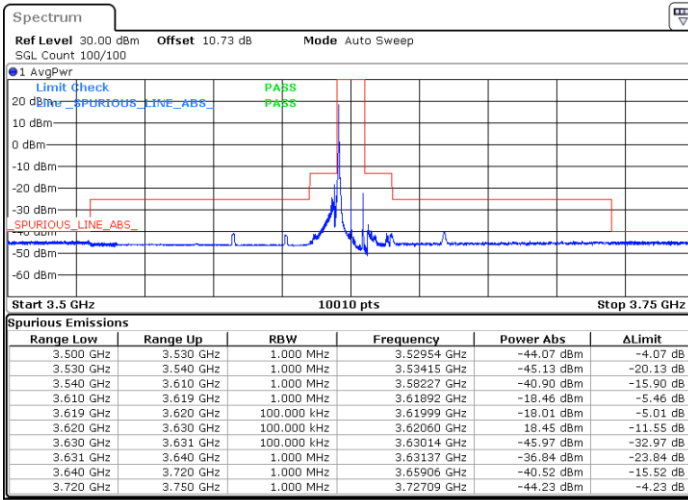


LTE Band 48 / 10MHz

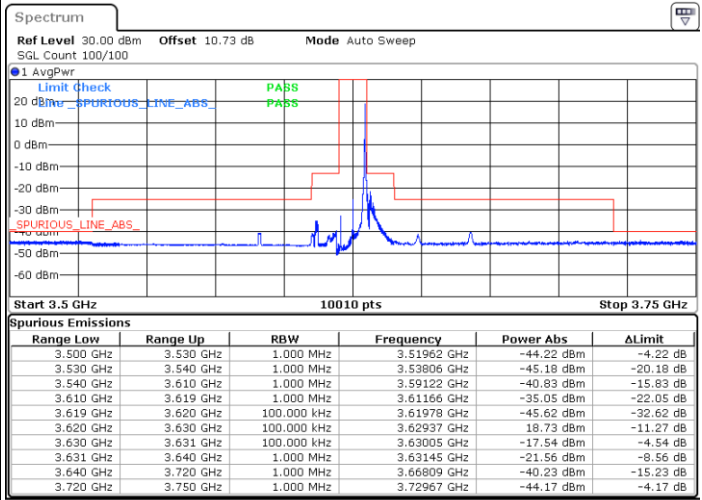
16QAM

MiddleChannel / 1RB0

Middle Channel / 1RBmax



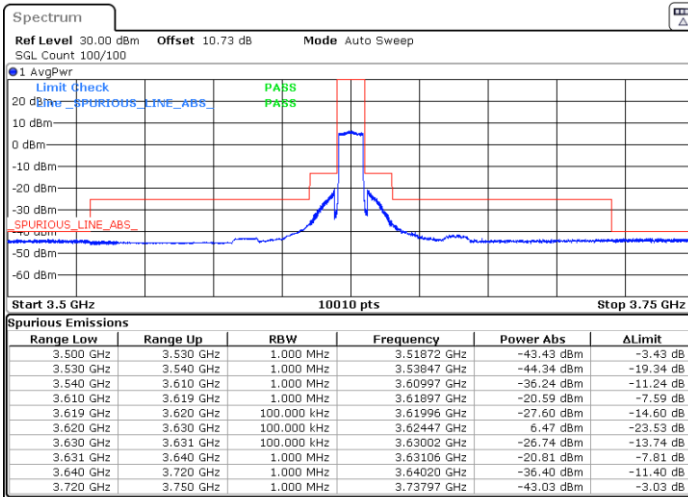
Date: 8.JAN.2023 03:46:08



Date: 8.JAN.2023 03:48:50

Middle Channel / FullIRB

N/A



Date: 7.JAN.2023 13:51:56

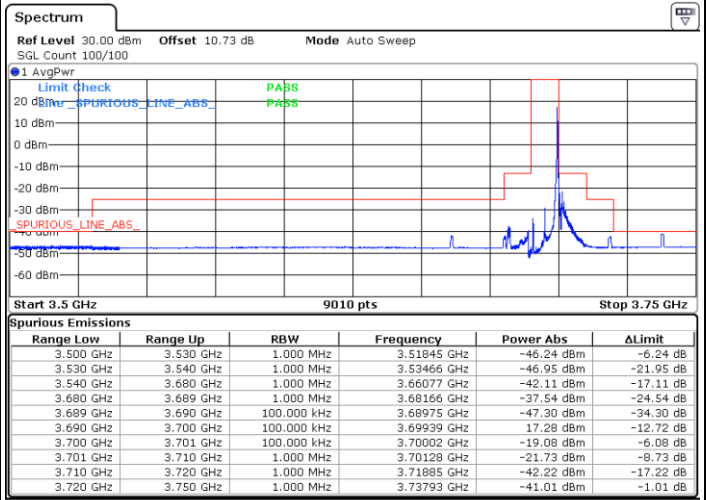
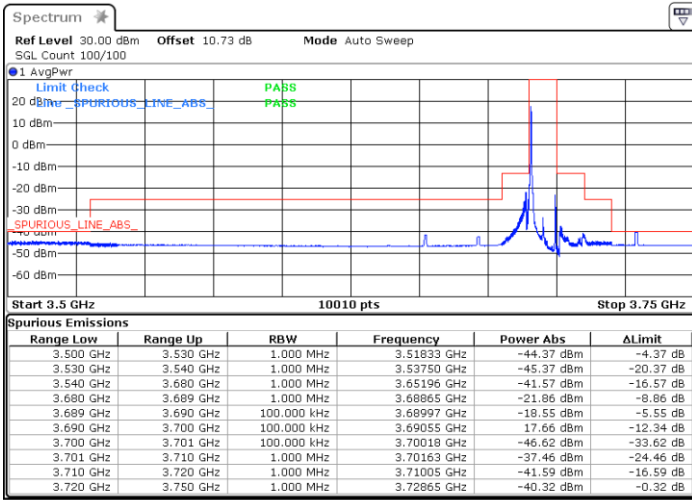


LTE Band 48 / 10MHz

16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

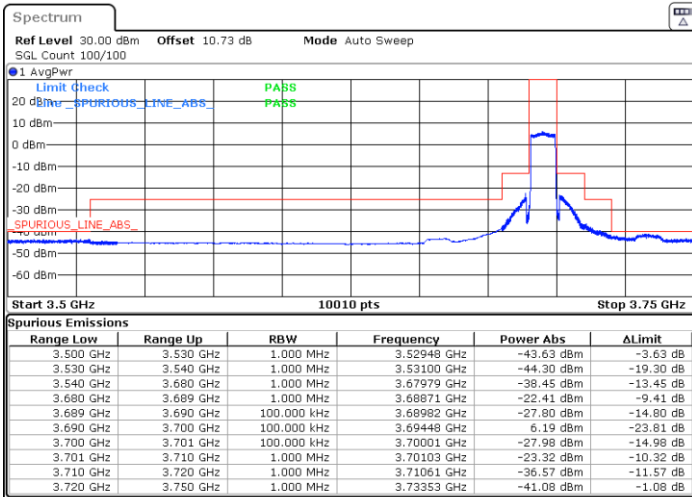


Date: 8. JAN. 2023 03:56:58

Date: 8. JAN. 2023 13:57:07

Highest Channel / FullIRB

N/A



Date: 7. JAN. 2023 14:07:04

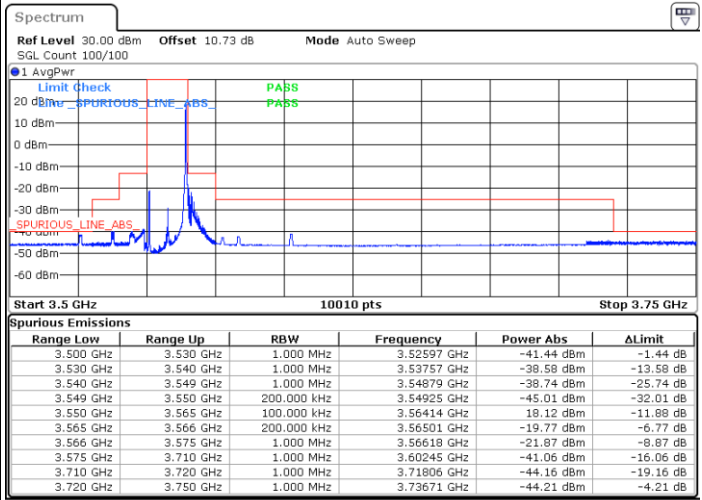
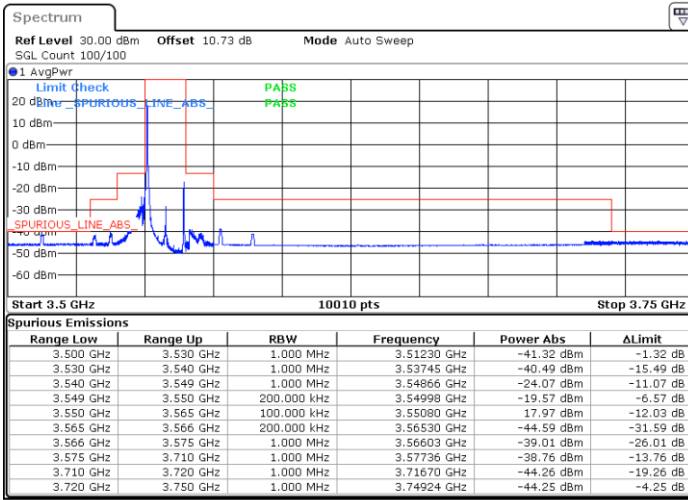


LTE Band 48 / 15MHz

16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

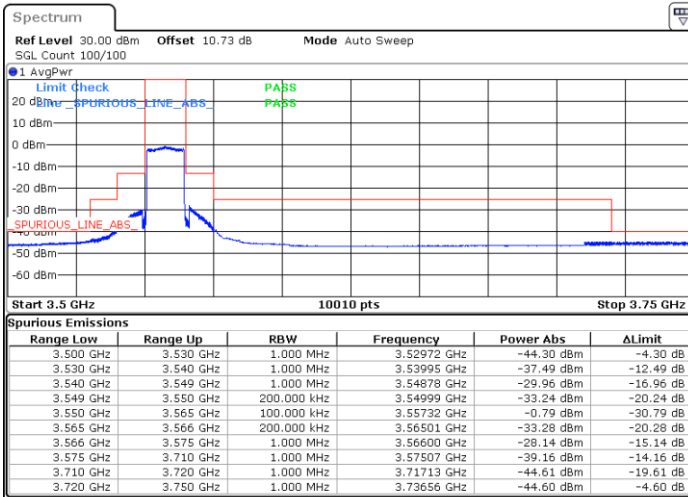


Date: 8. JAN. 2023 04:11:22

Date: 8. JAN. 2023 04:14:57

Lowest Channel / FullIRB

N/A



Date: 8. JAN. 2023 04:21:26

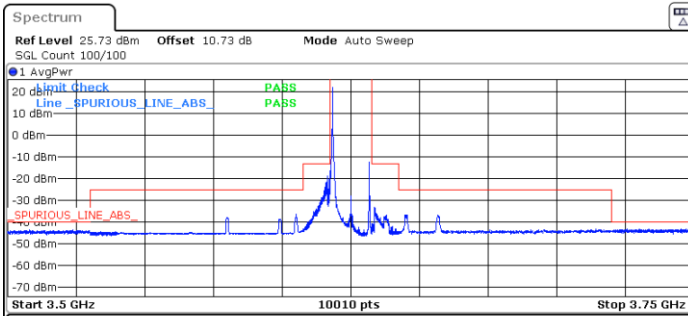


LTE Band 48 / 15MHz

16QAM

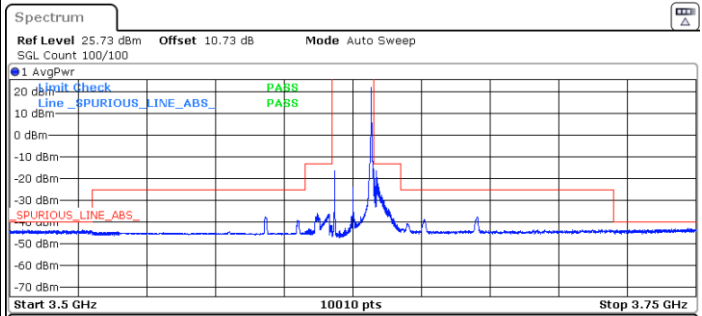
Middle Channel / 1RB0

Middle Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50805 GHz	-43.61 dBm	-3.61 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53385 GHz	-44.43 dBm	-19.43 dB
3.540 GHz	3.607 GHz	1.000 MHz	3.60511 GHz	-36.40 dBm	-11.40 dB
3.607 GHz	3.617 GHz	1.000 MHz	3.61647 GHz	-18.53 dBm	-5.53 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61747 GHz	-16.31 dBm	-3.31 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.61835 GHz	22.16 dBm	-7.84 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63304 GHz	-40.51 dBm	-27.51 dB
3.634 GHz	3.643 GHz	1.000 MHz	3.63360 GHz	-33.10 dBm	-20.10 dB
3.643 GHz	3.720 GHz	1.000 MHz	3.64478 GHz	-36.71 dBm	-11.71 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72547 GHz	-42.93 dBm	-2.93 dB

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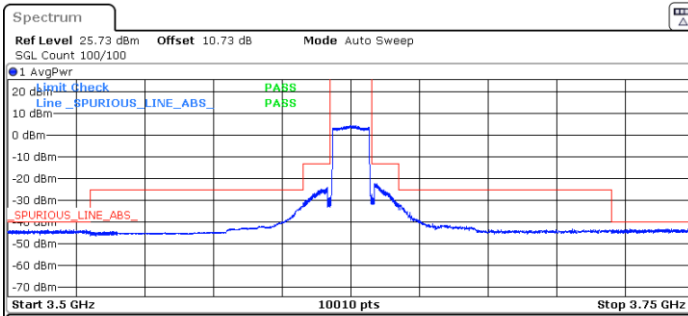


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50667 GHz	-43.62 dBm	-3.62 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53919 GHz	-44.36 dBm	-19.36 dB
3.540 GHz	3.607 GHz	1.000 MHz	3.59317 GHz	-37.66 dBm	-12.66 dB
3.607 GHz	3.617 GHz	1.000 MHz	3.61204 GHz	-35.90 dBm	-22.90 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61695 GHz	-41.36 dBm	-28.36 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.63167 GHz	22.15 dBm	-7.85 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63251 GHz	-15.57 dBm	-2.57 dB
3.634 GHz	3.643 GHz	1.000 MHz	3.63366 GHz	-16.17 dBm	-3.17 dB
3.643 GHz	3.720 GHz	1.000 MHz	3.67026 GHz	-37.38 dBm	-12.38 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74708 GHz	-42.64 dBm	-2.64 dB

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Middle Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51455 GHz	-43.44 dBm	-3.44 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53808 GHz	-44.13 dBm	-19.13 dB
3.540 GHz	3.607 GHz	1.000 MHz	3.60699 GHz	-32.49 dBm	-7.49 dB
3.607 GHz	3.617 GHz	1.000 MHz	3.61645 GHz	-24.01 dBm	-11.01 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61709 GHz	-28.50 dBm	-15.50 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.62479 GHz	4.61 dBm	-25.39 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63252 GHz	-26.87 dBm	-13.87 dB
3.634 GHz	3.643 GHz	1.000 MHz	3.63360 GHz	-22.26 dBm	-9.26 dB
3.643 GHz	3.720 GHz	1.000 MHz	3.64293 GHz	-31.94 dBm	-6.94 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74168 GHz	-43.03 dBm	-3.03 dB

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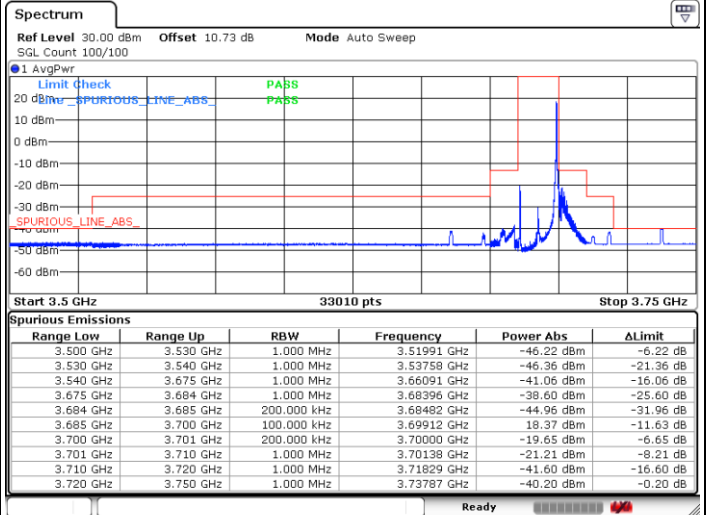
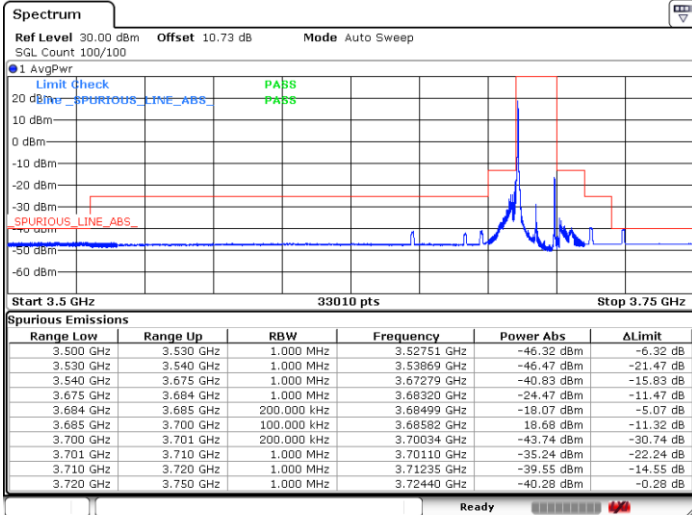


LTE Band 48 / 15MHz

16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

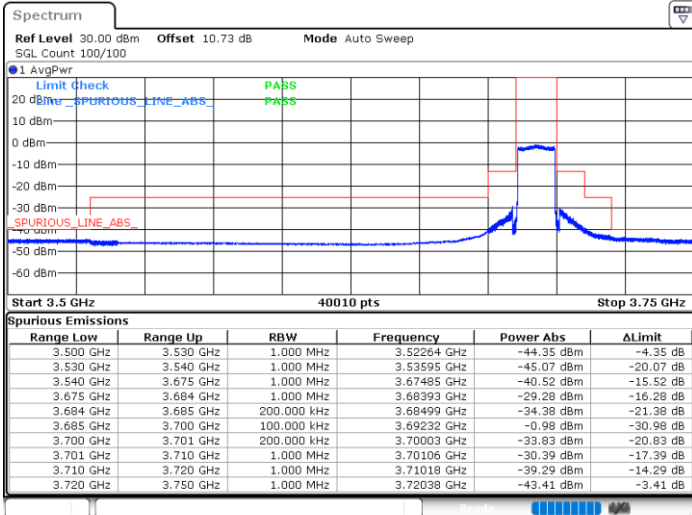


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Date: 8. JAN. 2023 13:12:45

Highest Channel / FullIRB

N/A



Date: 8. JAN. 2023 04:34:27

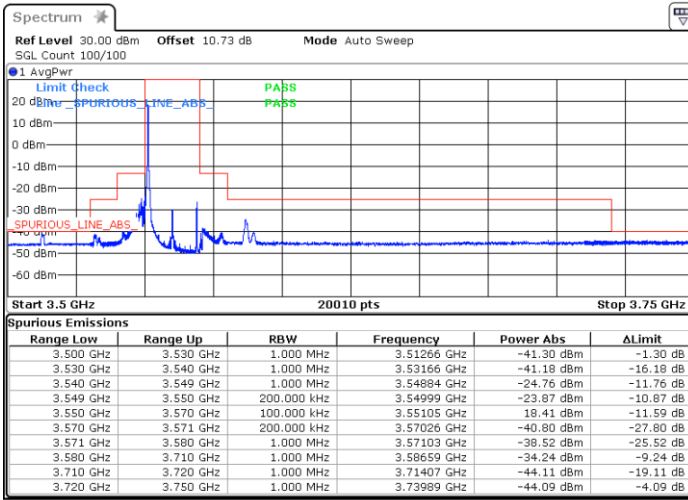


LTE Band 48 / 20MHz

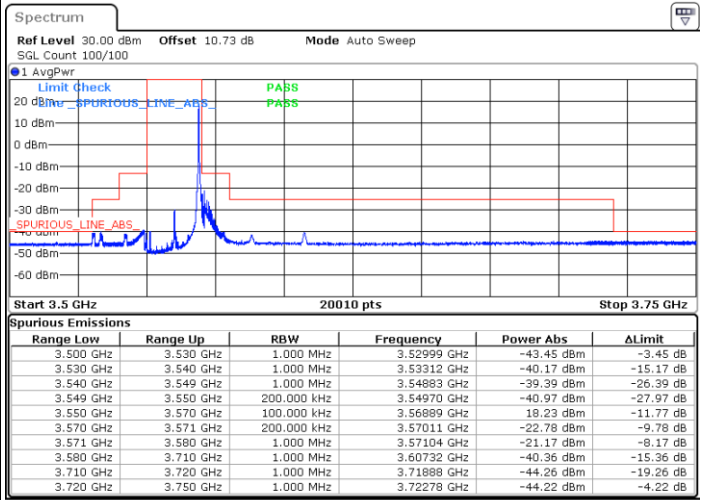
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



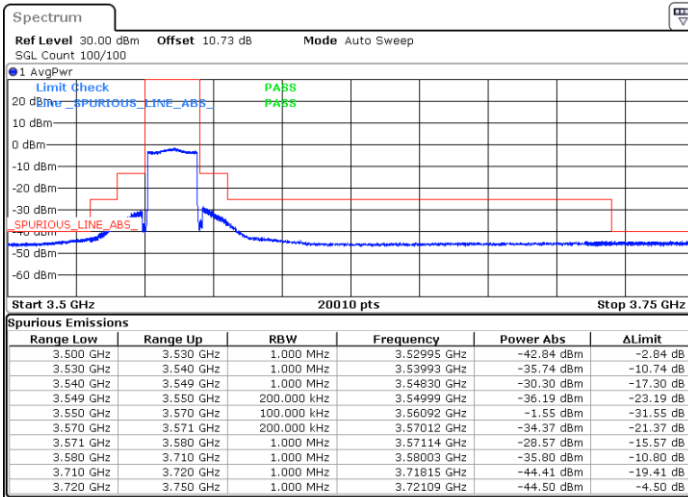
Date: 8.JAN.2023 05:16:44



Date: 8.JAN.2023 04:48:48

Lowest Channel / FullIRB

N/A



Date: 8.JAN.2023 04:53:51

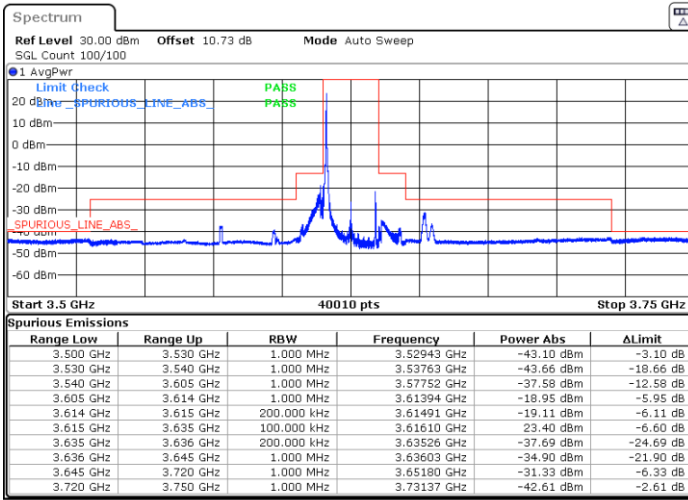


LTE Band 48 / 20MHz

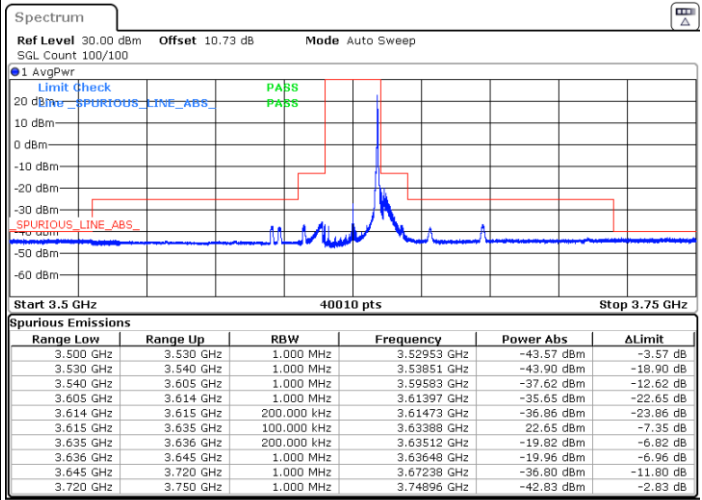
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



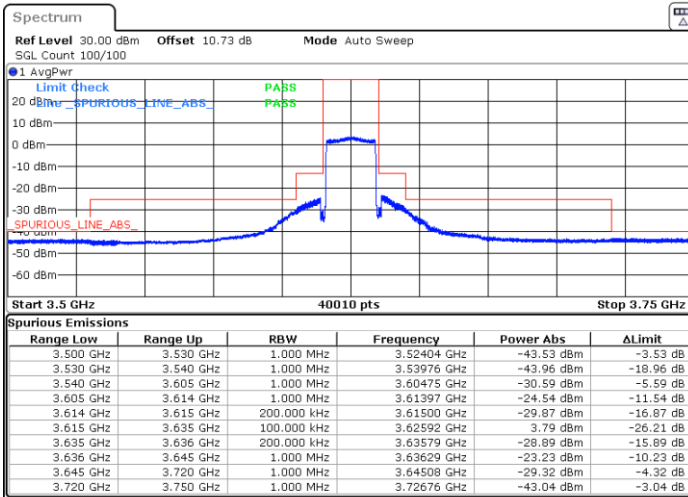
Date: 7. JAN. 2023 14:27:17



Date: 7. JAN. 2023 14:32:19

Middle Channel / FullIRB

N/A



Date: 7. JAN. 2023 14:37:21