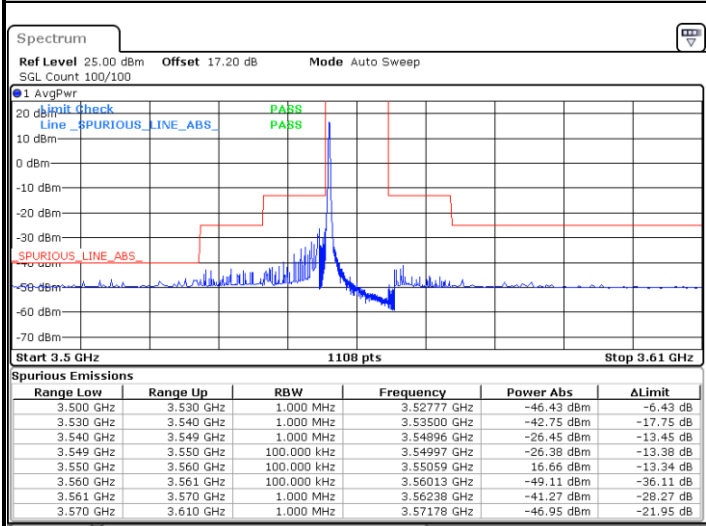




LTE Band 48 / 10MHz

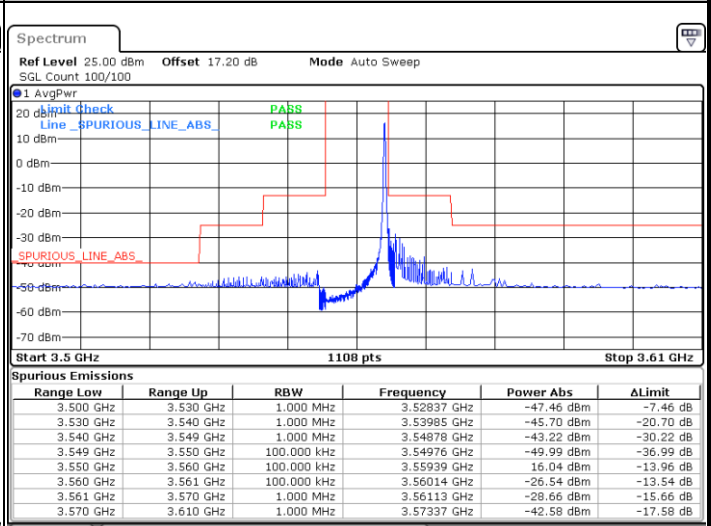
64QAM

Lowest Channel / 1RB0



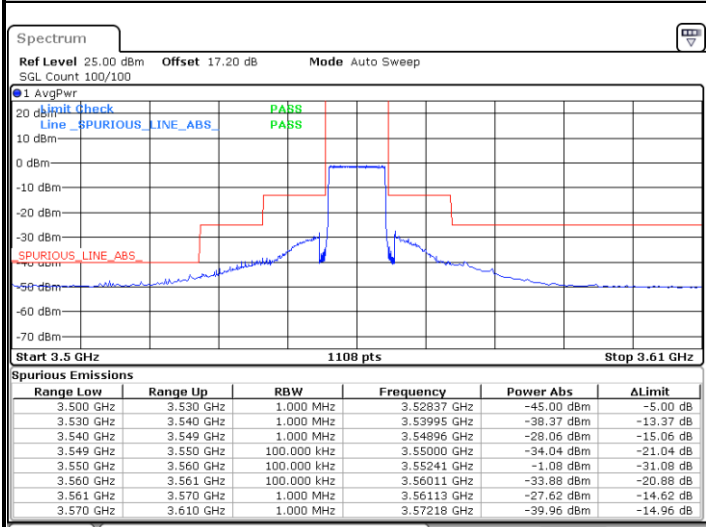
Date: 18.AUG.2022 16:36:41

Lowest Channel / 1RBmax



Date: 18.AUG.2022 16:40:36

Lowest Channel / FullIRB



Date: 18.AUG.2022 16:44:32

N/A

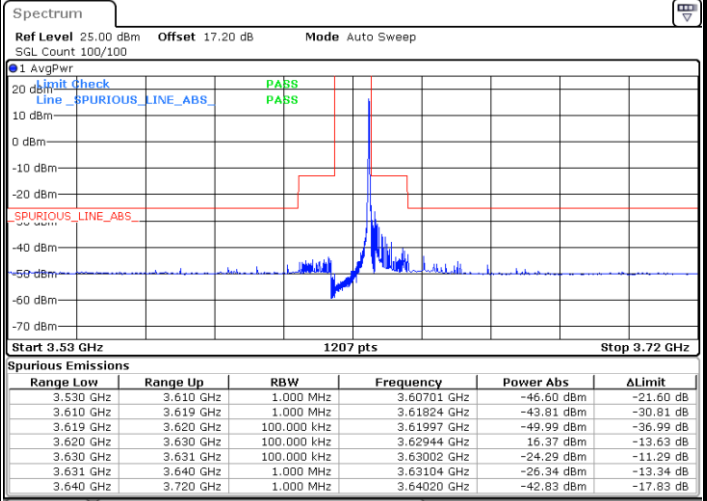
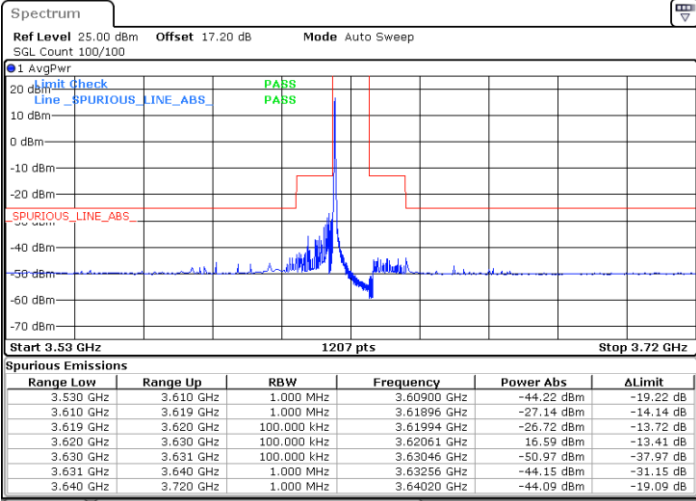


LTE Band 48 / 10MHz

64QAM

MiddleChannel / 1RB0

Middle Channel / 1RBmax

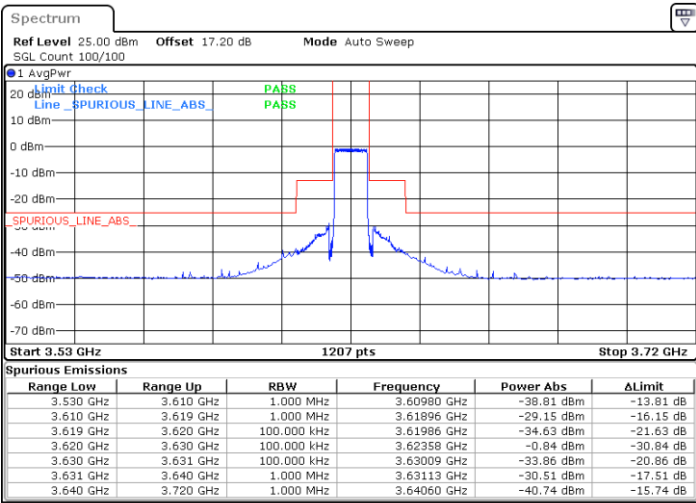


Date: 18.AUG.2022 16:51:06

Date: 18.AUG.2022 16:54:56

Middle Channel / FullIRB

N/A



Date: 18.AUG.2022 16:58:46

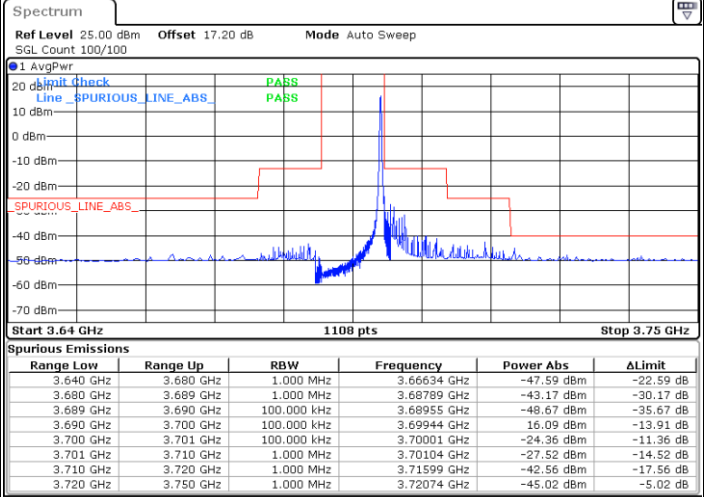
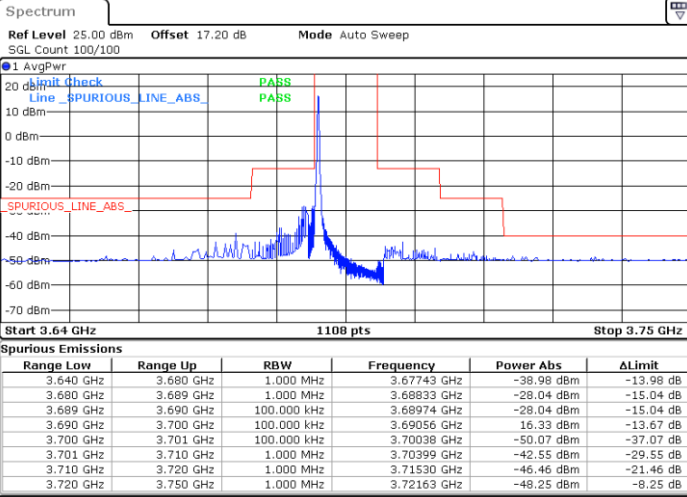


LTE Band 48 / 10MHz

64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

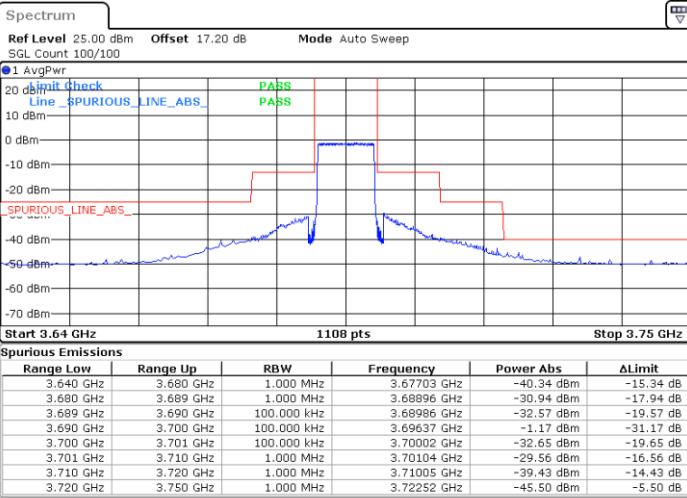


Date: 18.AUG.2022 17:05:18

Date: 18.AUG.2022 17:09:13

Highest Channel / FullIRB

N/A



Date: 18.AUG.2022 17:13:08

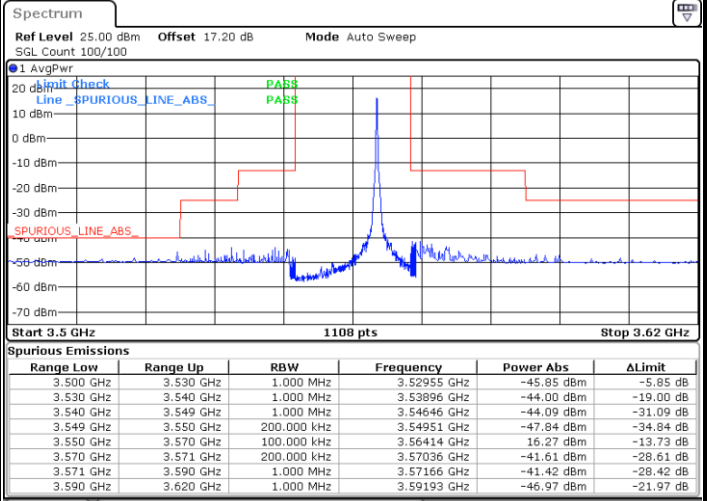
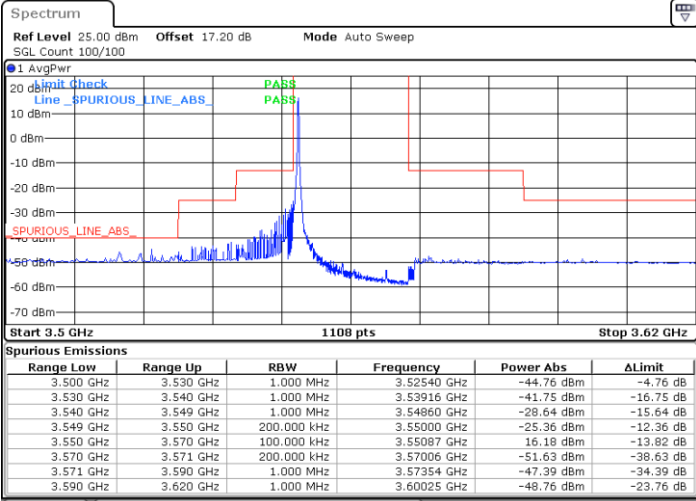


LTE Band 48 / 15MHz

64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

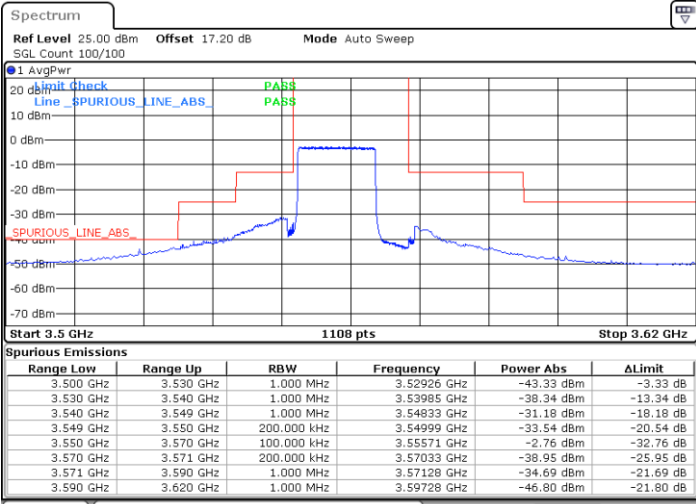


Date: 18.AUG.2022 17:26:51

Date: 18.AUG.2022 17:30:46

Lowest Channel / FullIRB

N/A



Date: 18.AUG.2022 17:34:41

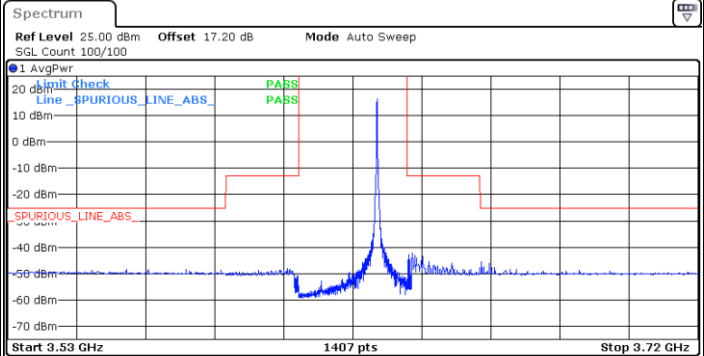
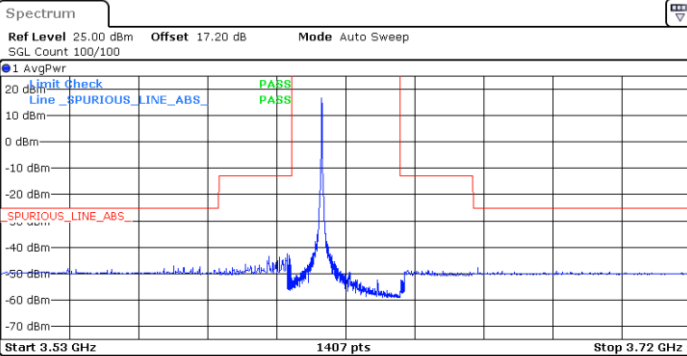


LTE Band 48 / 15MHz

64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.57761 GHz	-47.07 dBm	-22.07 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60891 GHz	-42.45 dBm	-29.45 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60937 GHz	-43.24 dBm	-30.24 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61831 GHz	16.60 dBm	-13.40 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64003 GHz	-52.54 dBm	-39.54 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64203 GHz	-48.77 dBm	-35.77 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66134 GHz	-47.71 dBm	-22.71 dB

Spurious Emissions

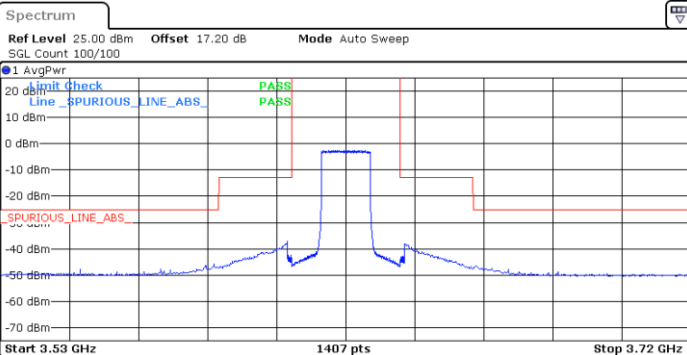
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.56269 GHz	-48.34 dBm	-23.34 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60702 GHz	-48.25 dBm	-35.25 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60998 GHz	-50.90 dBm	-37.90 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.63164 GHz	16.40 dBm	-13.60 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64035 GHz	-42.90 dBm	-29.90 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64128 GHz	-42.12 dBm	-29.12 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66045 GHz	-45.55 dBm	-20.55 dB

Date: 18.AUG.2022 17:41:16

Date: 18.AUG.2022 17:45:06

Middle Channel / FullIRB

N/A



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58866 GHz	-45.79 dBm	-20.79 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60891 GHz	-37.03 dBm	-24.03 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60921 GHz	-42.37 dBm	-29.37 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.62305 GHz	-2.51 dBm	-32.51 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64061 GHz	-42.93 dBm	-29.93 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64128 GHz	-38.07 dBm	-25.07 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66075 GHz	-46.59 dBm	-21.59 dB

Date: 18.AUG.2022 17:48:56

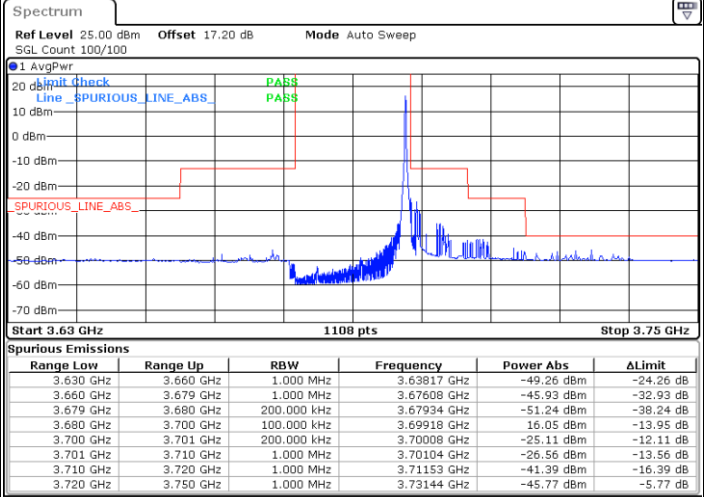
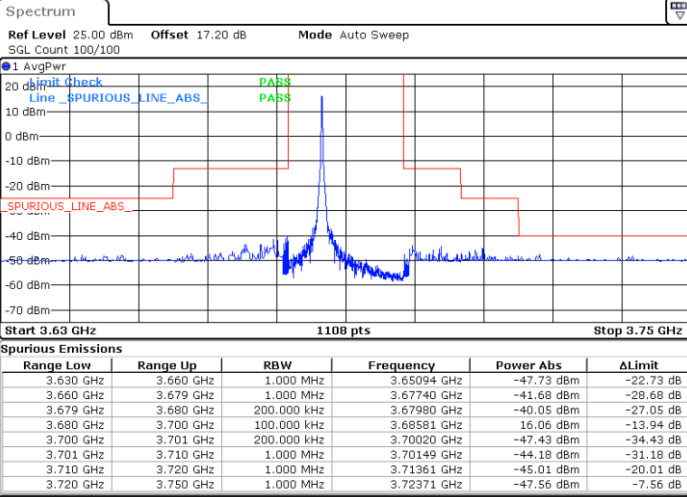


LTE Band 48 / 15MHz

64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

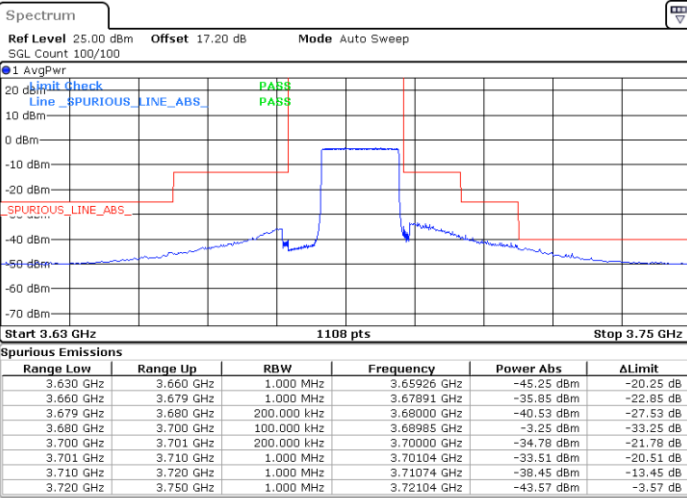


Date: 18.AUG.2022 17:55:28

Date: 18.AUG.2022 17:59:24

Highest Channel / FullIRB

N/A



Date: 18.AUG.2022 18:03:19

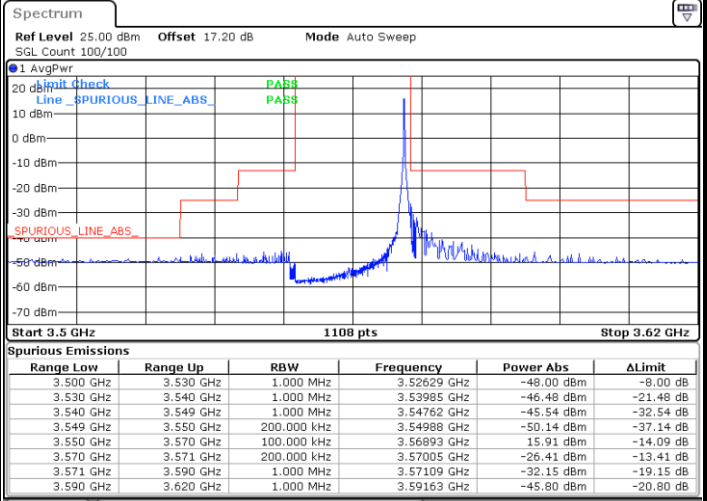
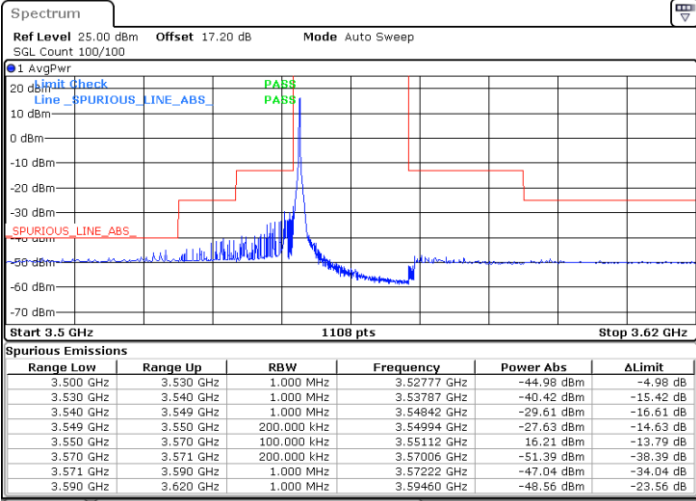


LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

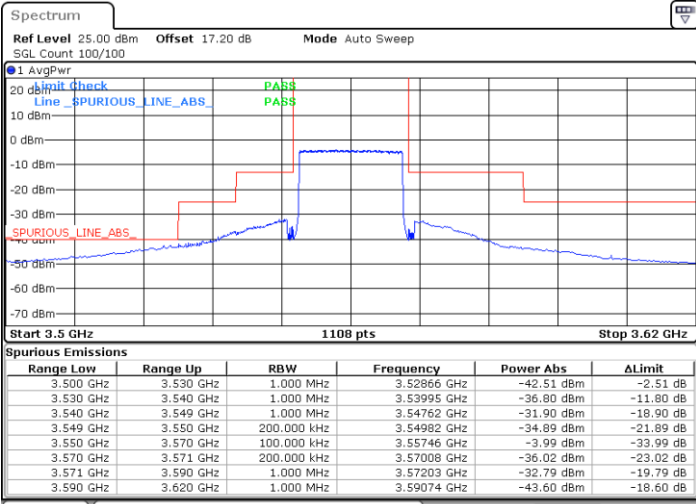


Date: 18.AUG.2022 18:10:02

Date: 18.AUG.2022 18:13:59

Lowest Channel / FullIRB

N/A



Date: 18.AUG.2022 18:17:56

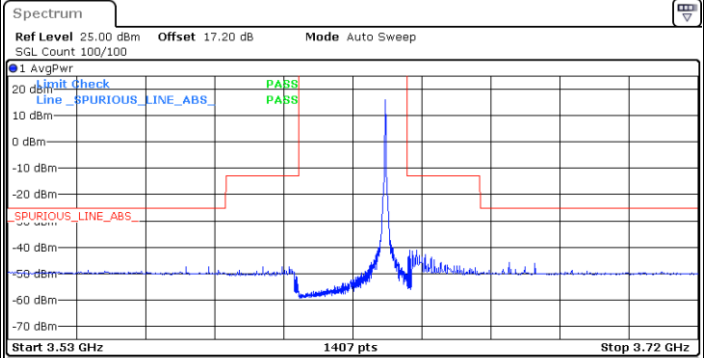
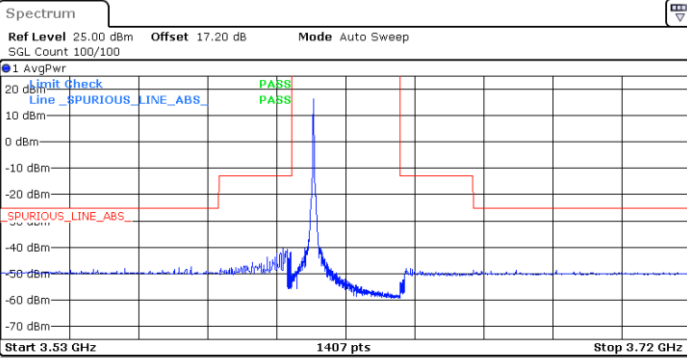


LTE Band 48 / 20MHz

64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58239 GHz	-47.33 dBm	-22.33 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60778 GHz	-40.47 dBm	-27.47 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60981 GHz	-41.86 dBm	-28.86 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61606 GHz	16.37 dBm	-13.63 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64053 GHz	-52.27 dBm	-39.27 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64147 GHz	-47.97 dBm	-34.97 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.68284 GHz	-48.66 dBm	-23.66 dB

Spurious Emissions

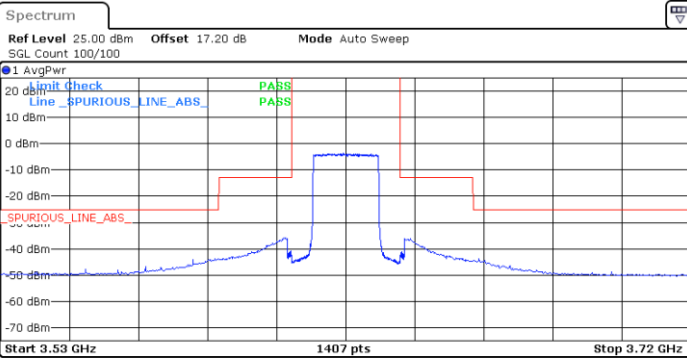
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58537 GHz	-47.38 dBm	-22.38 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60552 GHz	-47.42 dBm	-34.42 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60945 GHz	-50.99 dBm	-37.99 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.63389 GHz	16.00 dBm	-14.00 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64062 GHz	-41.14 dBm	-28.14 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64260 GHz	-40.96 dBm	-27.96 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66791 GHz	-45.64 dBm	-20.64 dB

Date: 18.AUG.2022 18:24:30

Date: 18.AUG.2022 18:28:20

Middle Channel / FullIRB

N/A



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58985 GHz	-43.68 dBm	-18.68 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60853 GHz	-35.66 dBm	-22.66 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60975 GHz	-40.90 dBm	-27.90 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.62430 GHz	-3.71 dBm	-33.71 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64027 GHz	-40.97 dBm	-27.97 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64109 GHz	-36.02 dBm	-23.02 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66164 GHz	-43.71 dBm	-18.71 dB

Date: 18.AUG.2022 18:32:09

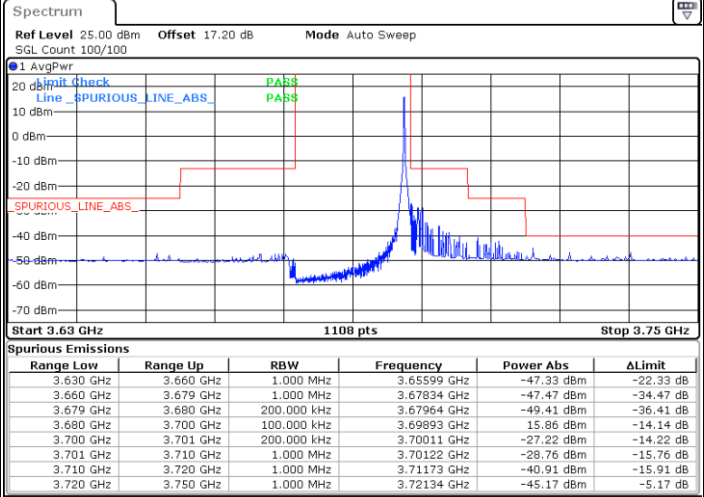
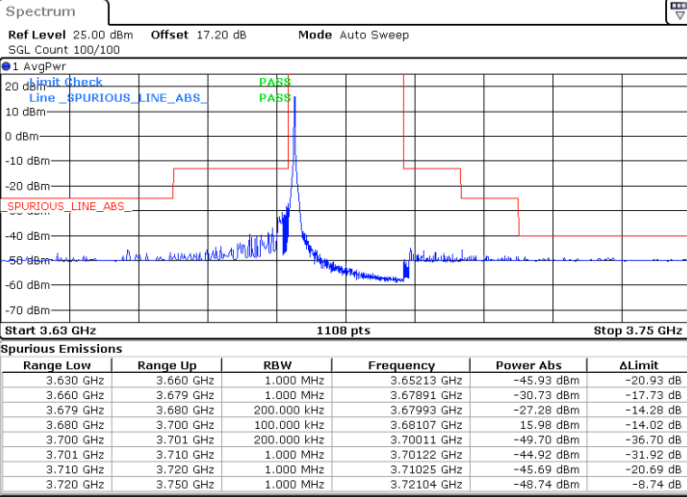


LTE Band 48 / 20MHz

64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

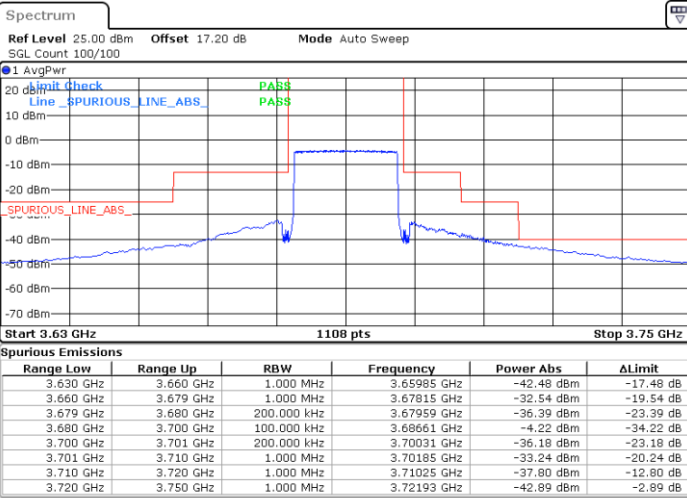


Date: 18.AUG.2022 18:38:40

Date: 18.AUG.2022 18:42:35

Highest Channel / FullIRB

N/A



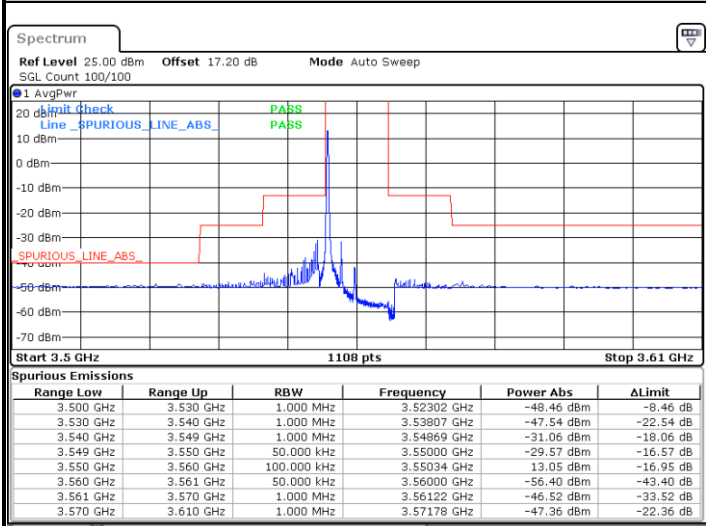
Date: 18.AUG.2022 18:46:30



LTE Band 48 / 5MHz

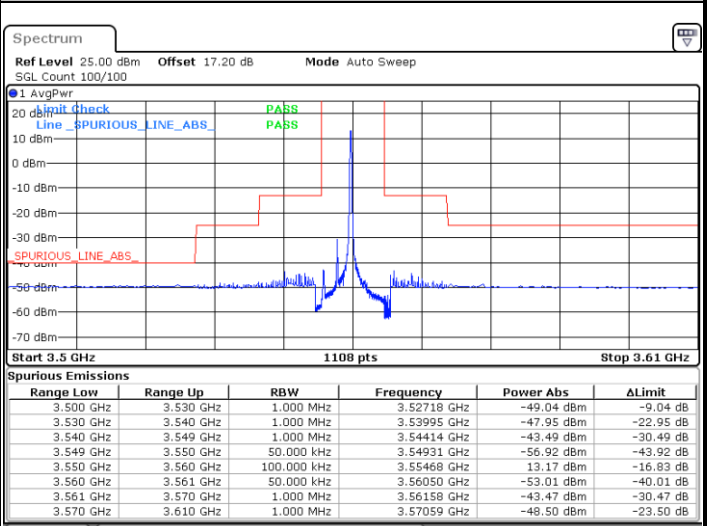
256QAM

Lowest Channel / 1RB0



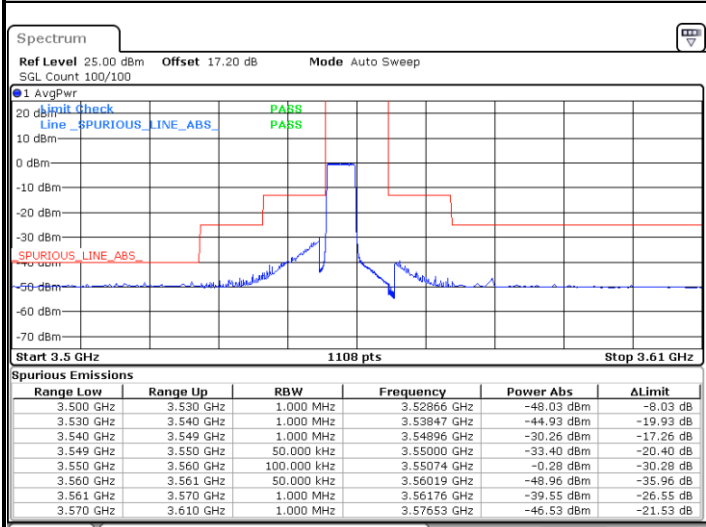
Date: 18.AUG.2022 15:54:27

Lowest Channel / 1RBmax



Date: 18.AUG.2022 15:58:22

Lowest Channel / FullIRB



Date: 18.AUG.2022 16:02:17

N/A

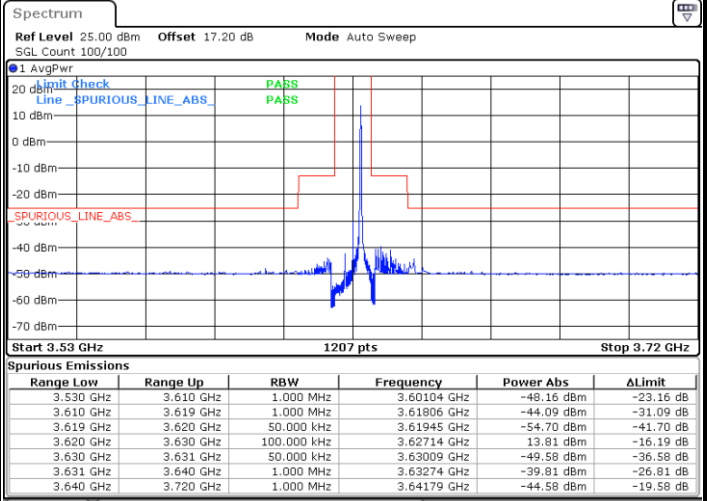
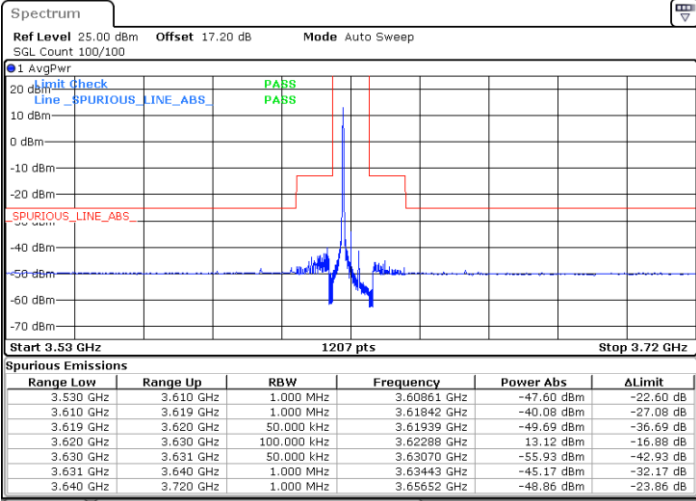


LTE Band 48 / 5MHz

256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

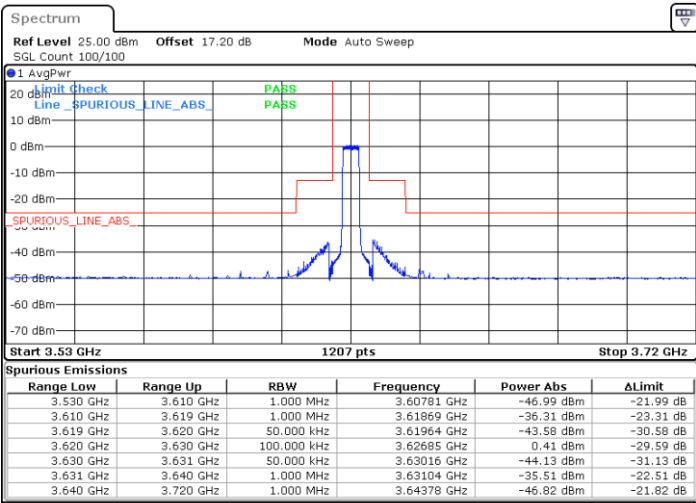


Date: 18.AUG.2022 16:08:52

Date: 18.AUG.2022 16:12:42

Middle Channel / FullIRB

N/A



Date: 18.AUG.2022 16:16:31

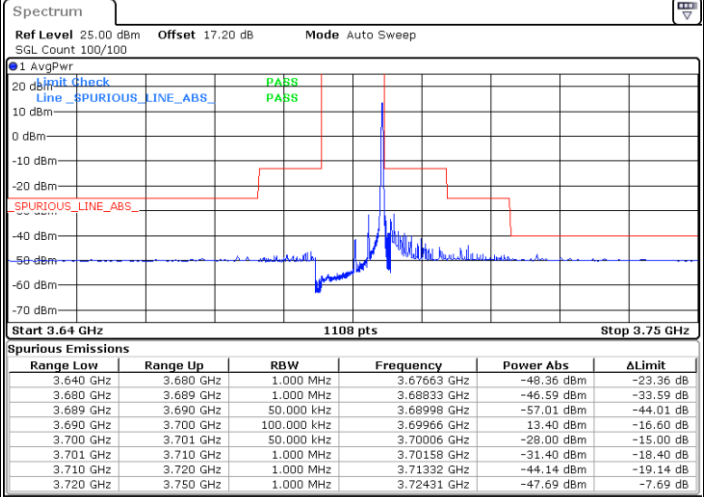
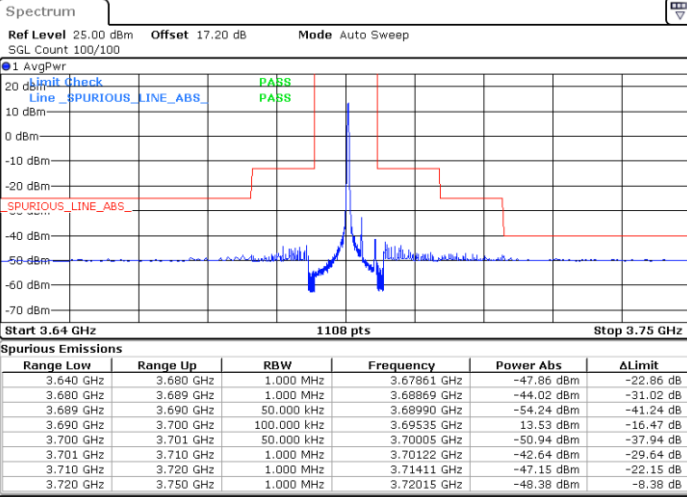


LTE Band 48 / 5MHz

256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

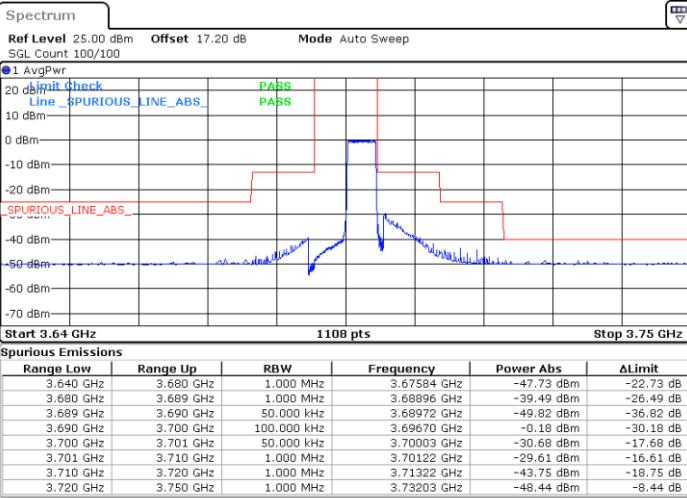


Date: 18.AUG.2022 16:23:04

Date: 18.AUG.2022 16:26:59

Highest Channel / FullIRB

N/A



Date: 18.AUG.2022 16:30:54

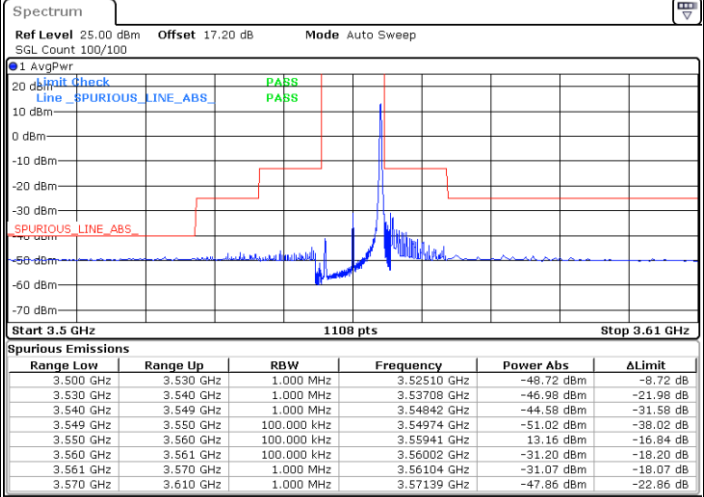
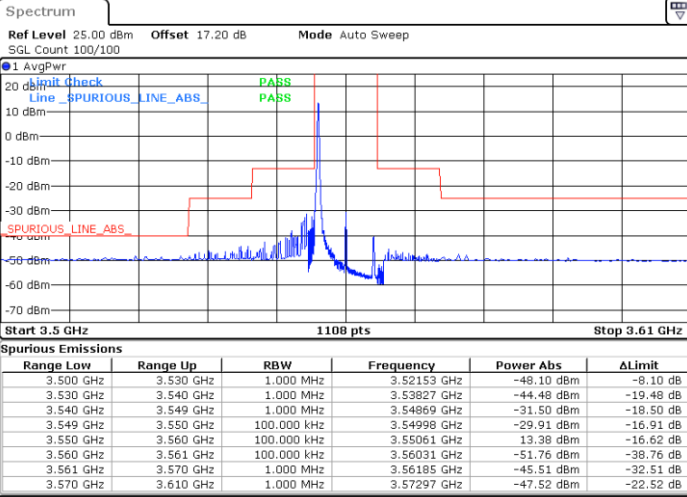


LTE Band 48 / 10MHz

256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

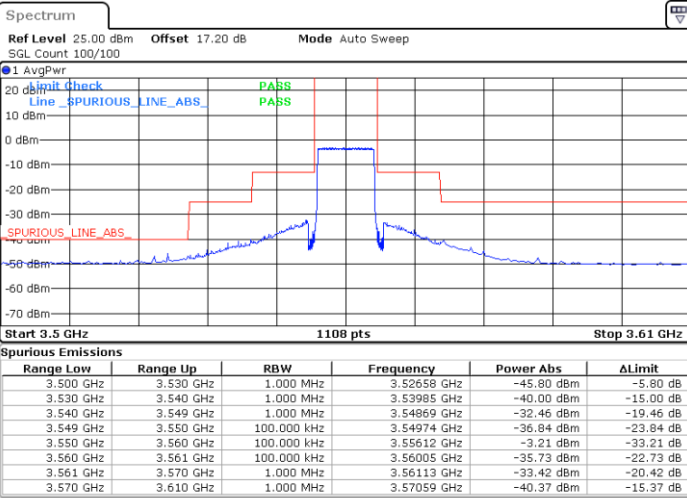


Date: 18.AUG.2022 16:37:39

Date: 18.AUG.2022 16:41:34

Lowest Channel / FullIRB

N/A



Date: 18.AUG.2022 16:45:30

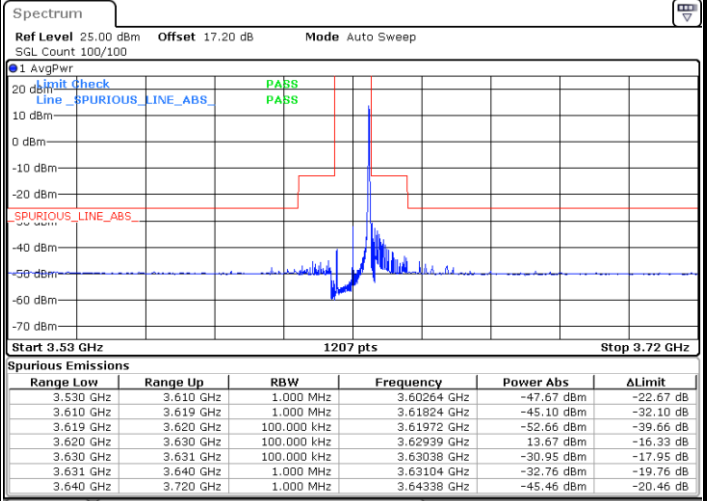
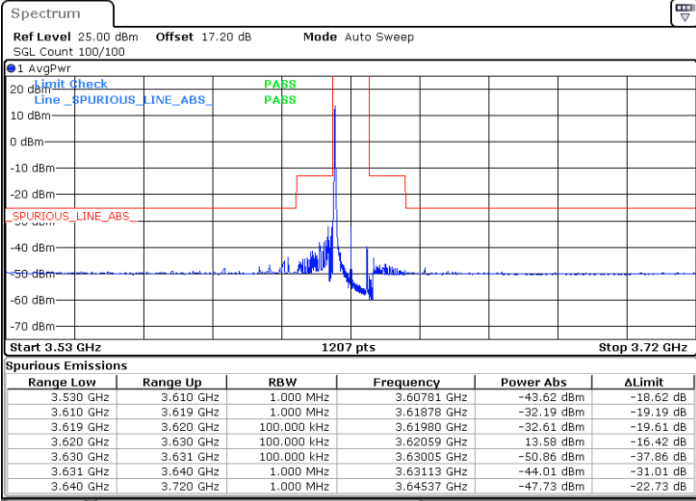


LTE Band 48 / 10MHz

256QAM

MiddleChannel / 1RB0

Middle Channel / 1RBmax

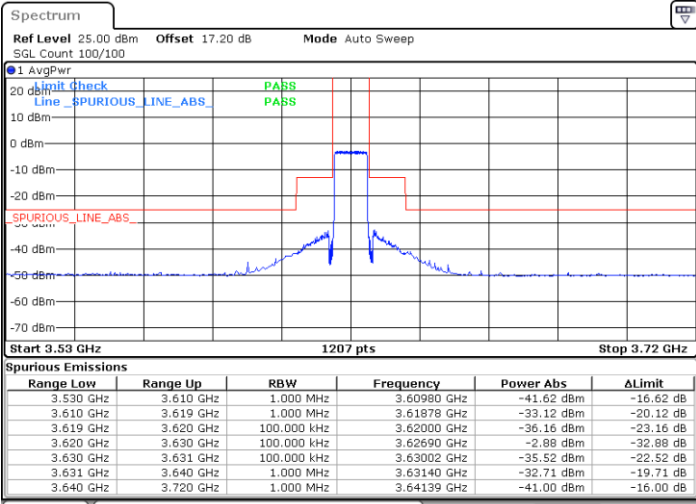


Date: 18.AUG.2022 16:52:04

Date: 18.AUG.2022 16:55:54

Middle Channel / FullIRB

N/A



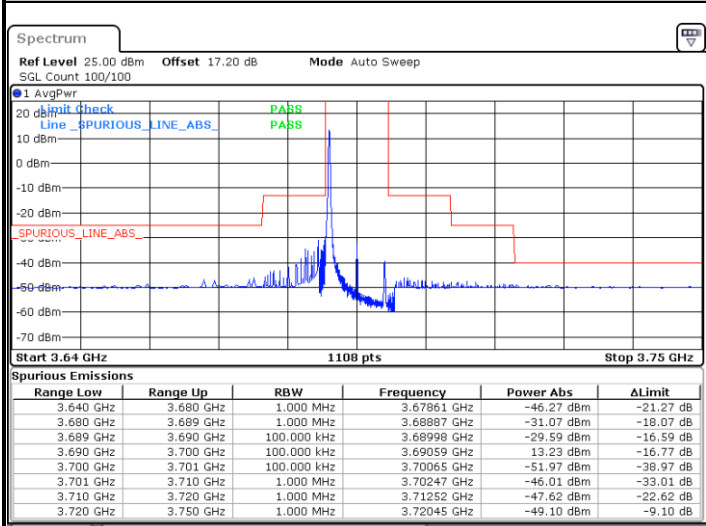
Date: 18.AUG.2022 16:59:43



LTE Band 48 / 10MHz

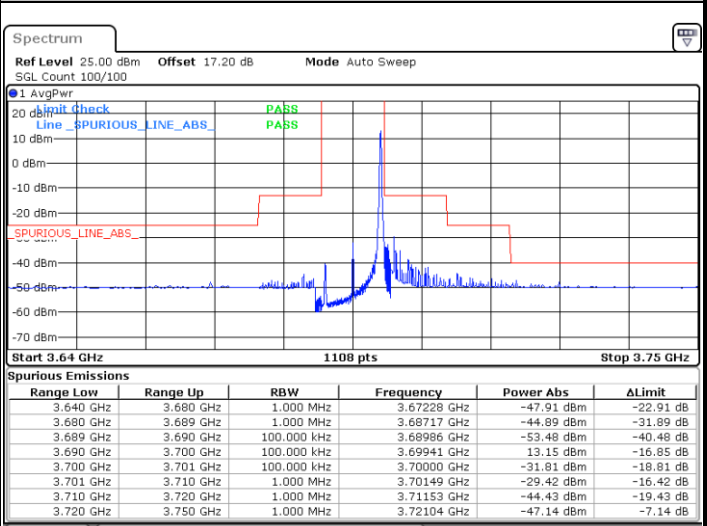
256QAM

Highest Channel / 1RB0



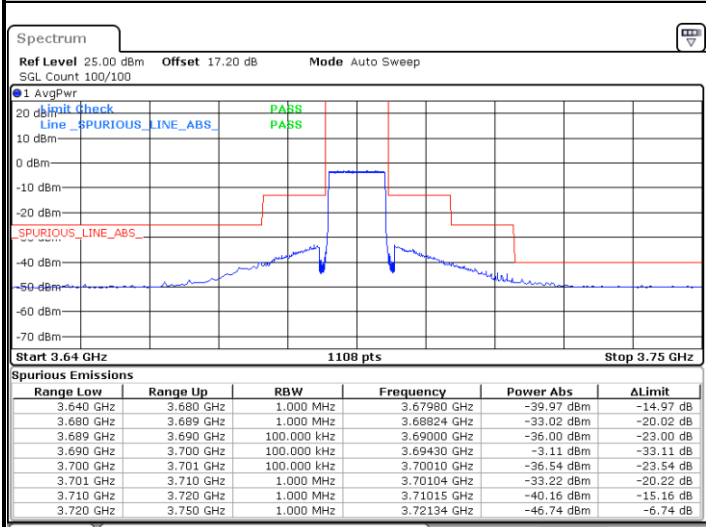
Date: 18.AUG.2022 17:06:16

Highest Channel / 1RBmax



Date: 18.AUG.2022 17:10:11

Highest Channel / FullIRB



Date: 18.AUG.2022 17:14:06

N/A

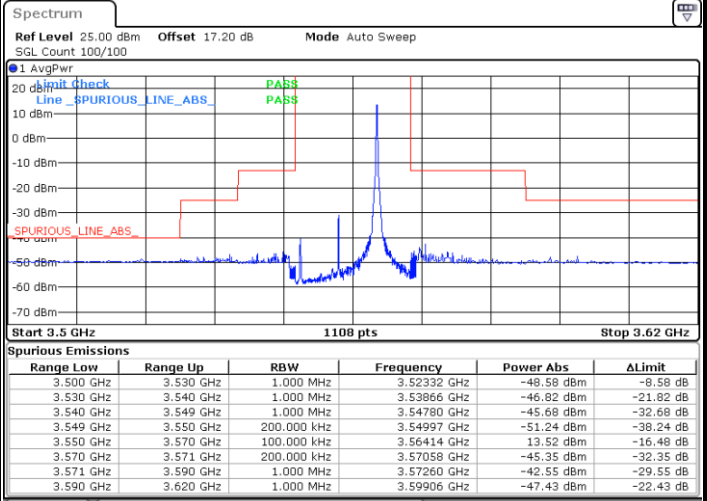
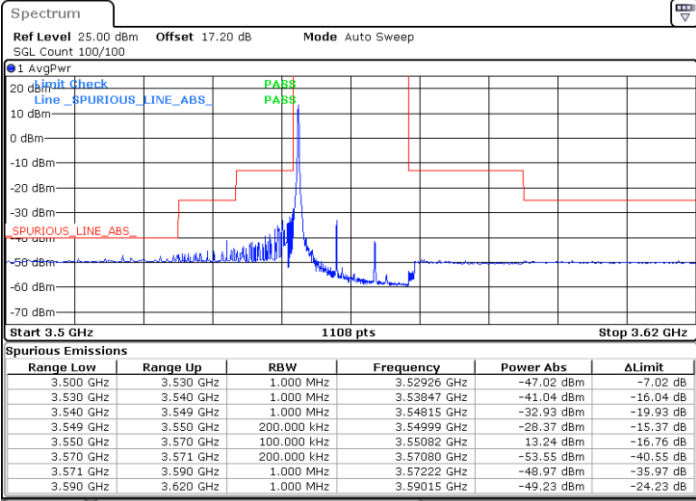


LTE Band 48 / 15MHz

256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

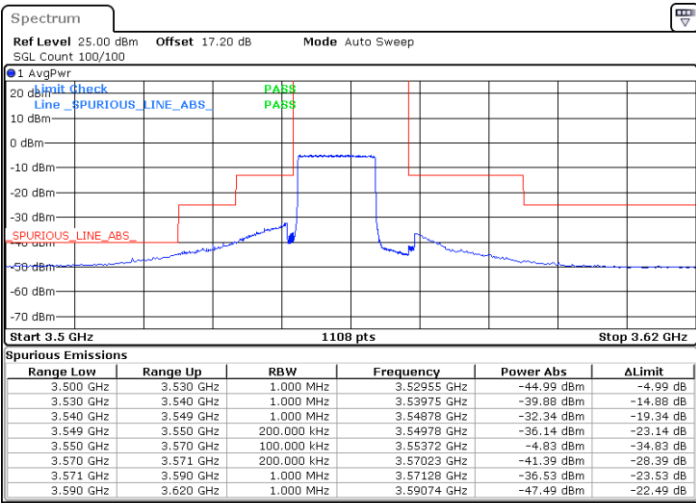


Date: 18.AUG.2022 17:27:49

Date: 18.AUG.2022 17:31:44

Lowest Channel / FullIRB

N/A



Date: 18.AUG.2022 17:35:40

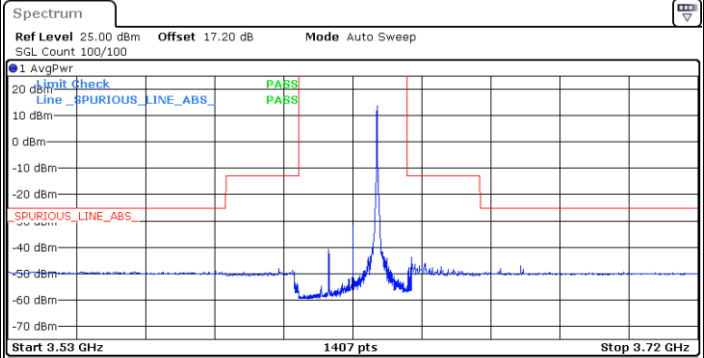
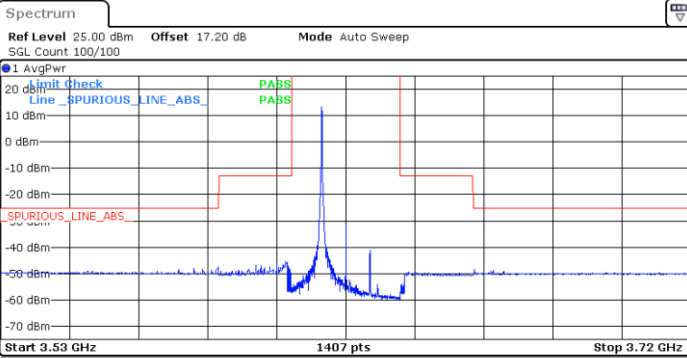


LTE Band 48 / 15MHz

256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58985 GHz	-47.34 dBm	-22.34 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60853 GHz	-45.59 dBm	-32.59 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60905 GHz	-46.95 dBm	-33.95 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61836 GHz	13.28 dBm	-16.72 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64038 GHz	-54.06 dBm	-41.06 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64222 GHz	-49.51 dBm	-36.51 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66045 GHz	-48.56 dBm	-23.56 dB

Spurious Emissions

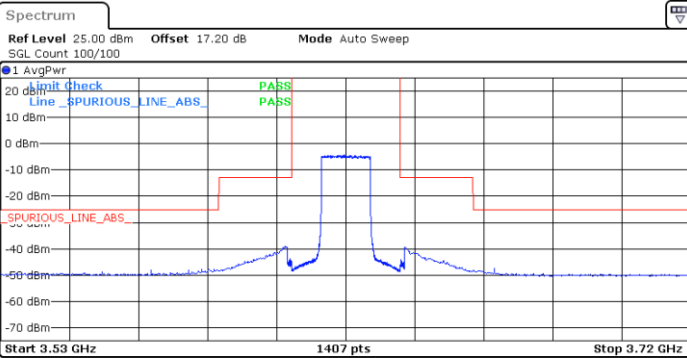
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58716 GHz	-49.05 dBm	-24.05 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60458 GHz	-48.06 dBm	-35.06 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60907 GHz	-53.64 dBm	-40.64 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.63164 GHz	13.73 dBm	-16.27 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64079 GHz	-47.64 dBm	-34.64 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64109 GHz	-43.80 dBm	-30.80 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.67119 GHz	-47.24 dBm	-22.24 dB

Date: 18.AUG.2022 17:42:13

Date: 18.AUG.2022 17:46:03

Middle Channel / FullIRB

N/A



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58716 GHz	-47.60 dBm	-22.60 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60834 GHz	-39.13 dBm	-26.13 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60960 GHz	-43.62 dBm	-30.62 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.62440 GHz	-4.34 dBm	-34.34 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64017 GHz	-44.22 dBm	-31.22 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64128 GHz	-39.49 dBm	-26.49 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66582 GHz	-47.42 dBm	-22.42 dB

Date: 18.AUG.2022 17:49:54

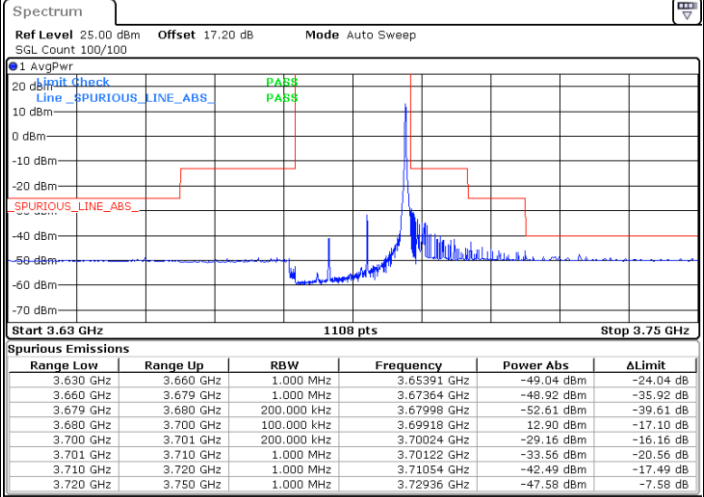
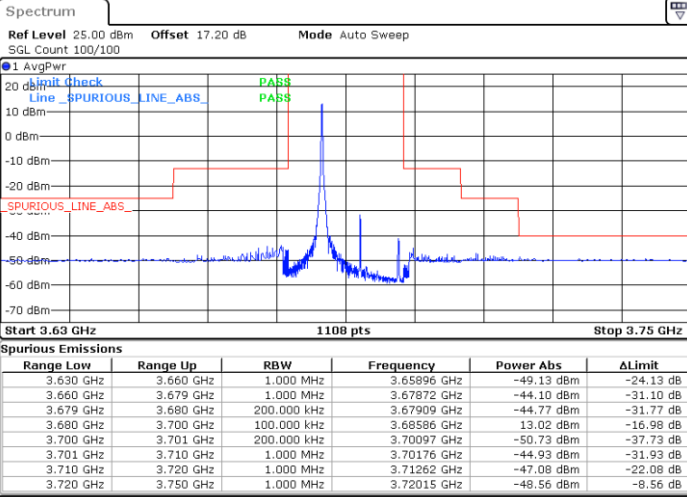


LTE Band 48 / 15MHz

256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

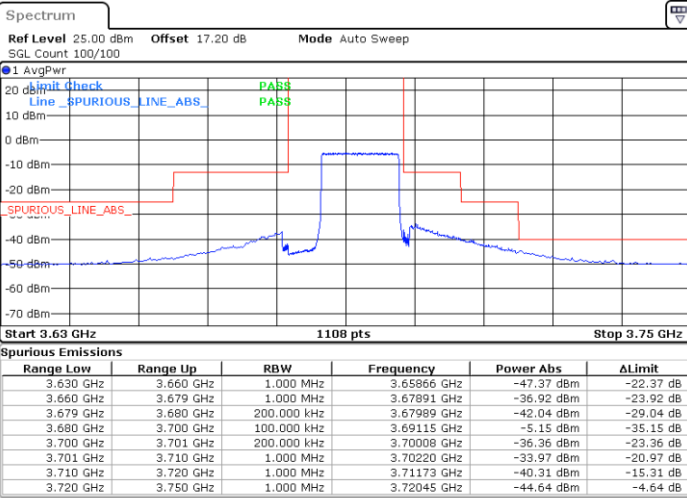


Date: 18.AUG.2022 17:56:27

Date: 18.AUG.2022 18:00:22

Highest Channel / FullIRB

N/A



Date: 18.AUG.2022 18:04:17

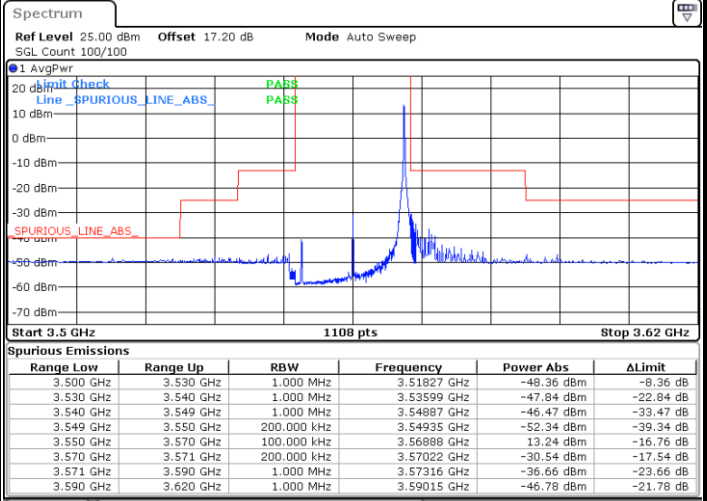
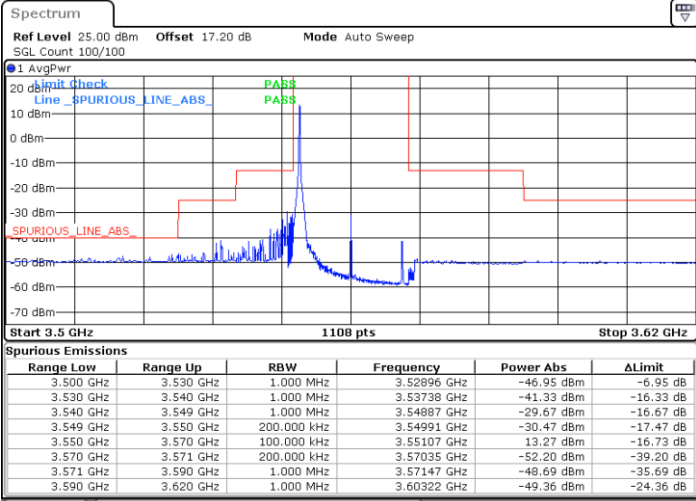


LTE Band 48 / 20MHz

256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

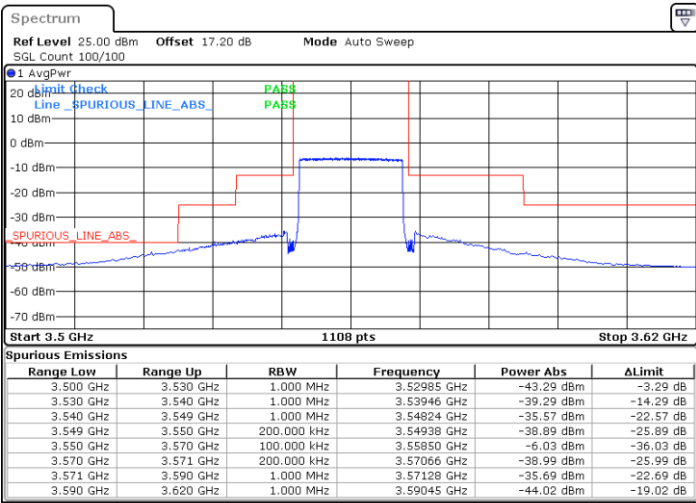


Date: 18.AUG.2022 18:11:01

Date: 18.AUG.2022 18:14:57

Lowest Channel / FullIRB

N/A



Date: 18.AUG.2022 18:18:54

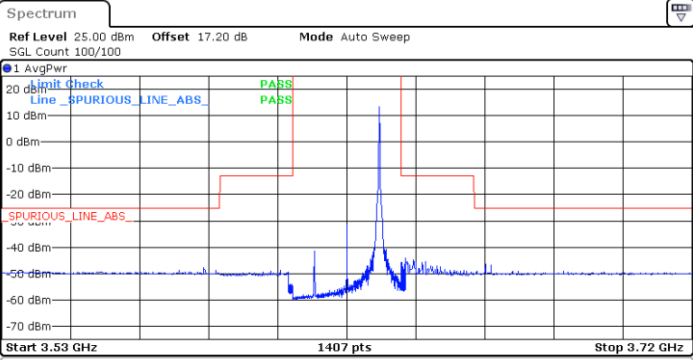
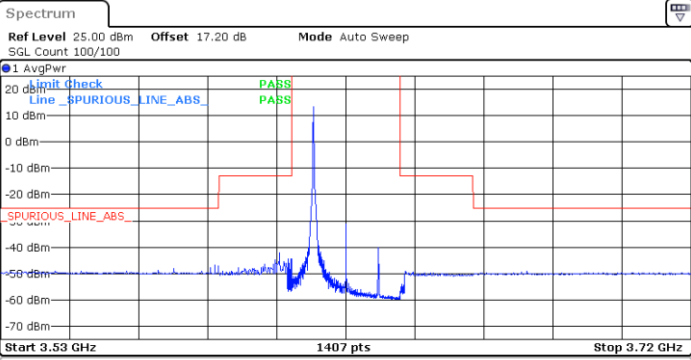


LTE Band 48 / 20MHz

256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58896 GHz	-46.77 dBm	-21.77 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60684 GHz	-42.10 dBm	-29.10 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60999 GHz	-44.47 dBm	-31.47 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61606 GHz	13.51 dBm	-16.49 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64032 GHz	-54.23 dBm	-41.23 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64128 GHz	-48.94 dBm	-35.94 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.67478 GHz	-49.23 dBm	-24.23 dB

Spurious Emissions

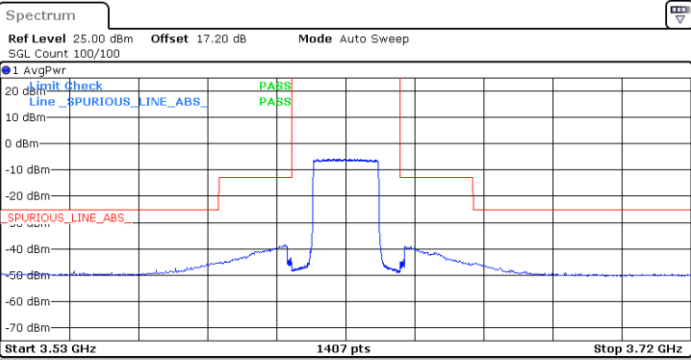
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58567 GHz	-47.81 dBm	-22.81 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60684 GHz	-48.89 dBm	-35.89 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60933 GHz	-54.17 dBm	-41.17 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.63389 GHz	13.45 dBm	-16.55 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64001 GHz	-45.67 dBm	-32.67 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64109 GHz	-44.23 dBm	-31.23 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66313 GHz	-46.50 dBm	-21.50 dB

Date: 18.AUG.2022 18:25:27

Date: 18.AUG.2022 18:29:17

Middle Channel / FullIRB

N/A



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58985 GHz	-45.28 dBm	-20.28 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60853 GHz	-38.42 dBm	-25.42 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60999 GHz	-43.60 dBm	-30.60 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.62335 GHz	-5.87 dBm	-35.87 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64075 GHz	-44.20 dBm	-31.20 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64128 GHz	-39.02 dBm	-26.02 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66075 GHz	-45.59 dBm	-20.59 dB

Date: 18.AUG.2022 18:33:06

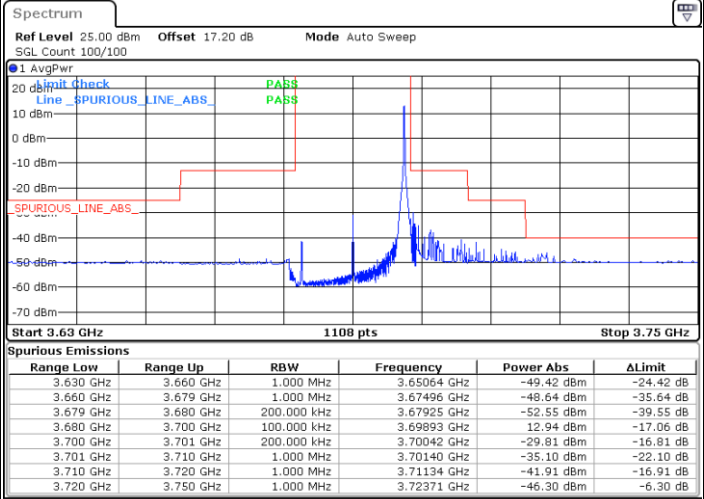
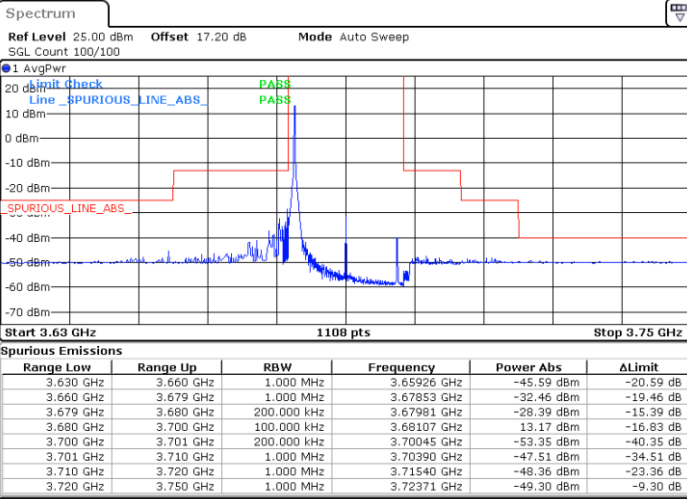


LTE Band 48 / 20MHz

256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

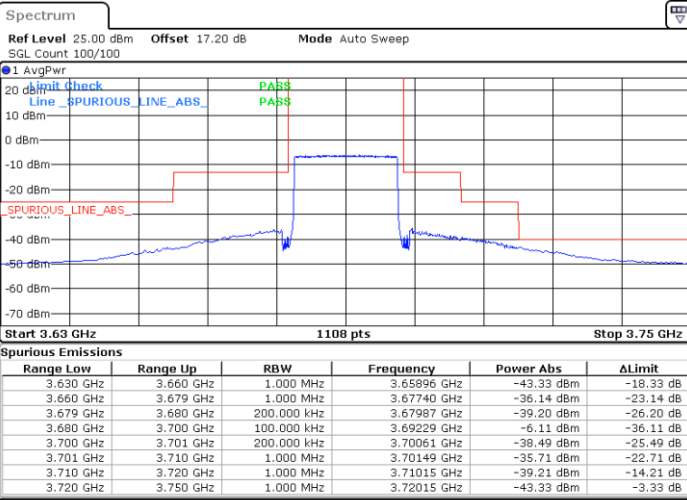


Date: 18.AUG.2022 18:39:38

Date: 18.AUG.2022 18:43:33

Highest Channel / FullIRB

N/A



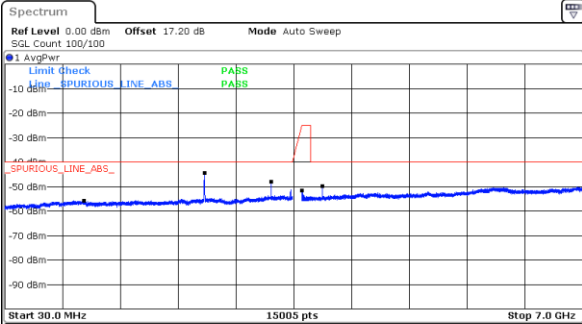
Date: 18.AUG.2022 18:47:28



Conducted Spurious Emission

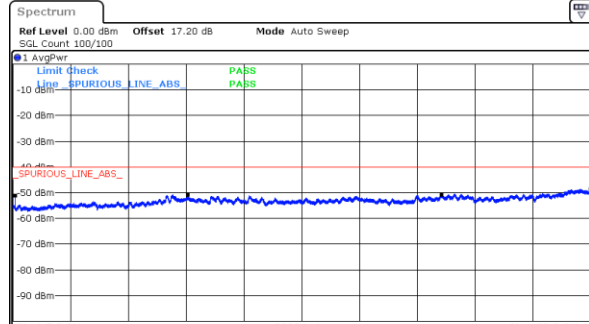
LTE Band 48 / 5MHz

Lowest Channel / QPSK



Range Low	Range Up	RBW	Frequency	Power Abs	ALimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-55.78 dBm	-15.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.43839 GHz	-44.50 dBm	-4.50 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.24351 GHz	-48.21 dBm	-8.21 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61258 GHz	-51.52 dBm	-26.52 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.95797 GHz	-49.77 dBm	-9.77 dB

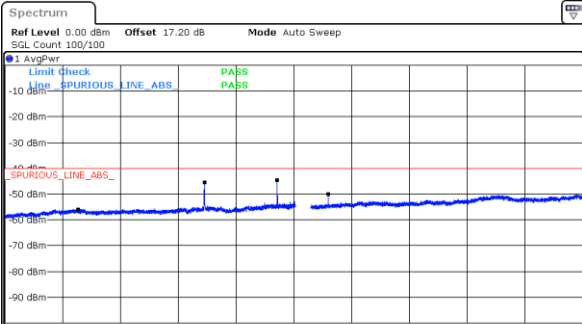
Date: 18_AUG.2022 16:03:48



Range Low	Range Up	RBW	Frequency	Power Abs	ALimit
7.000 GHz	14.000 GHz	1.000 MHz	7.10074 GHz	-51.06 dBm	-11.06 dB
14.000 GHz	22.000 GHz	1.000 MHz	16.38710 GHz	-50.80 dBm	-10.80 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99025 GHz	-50.81 dBm	-10.81 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.98625 GHz	-48.61 dBm	-8.61 dB

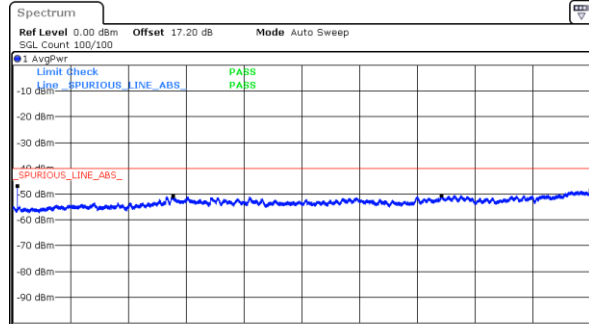
Date: 18_AUG.2022 16:05:02

Middle Channel / QPSK



Range Low	Range Up	RBW	Frequency	Power Abs	ALimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-55.84 dBm	-15.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.43889 GHz	-45.32 dBm	-5.32 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.31585 GHz	-44.66 dBm	-4.66 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.93012 GHz	-50.12 dBm	-10.12 dB

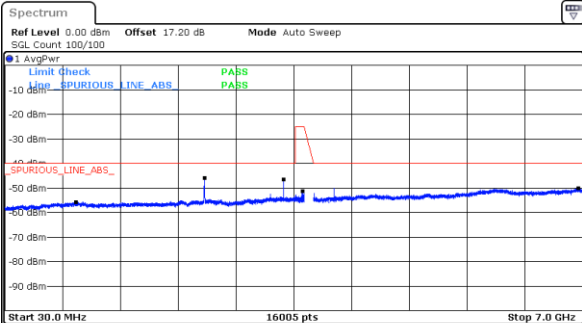
Date: 18_AUG.2022 16:17:59



Range Low	Range Up	RBW	Frequency	Power Abs	ALimit
7.000 GHz	14.000 GHz	1.000 MHz	7.24579 GHz	-46.95 dBm	-6.95 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.58765 GHz	-50.86 dBm	-10.86 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99025 GHz	-50.59 dBm	-10.59 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.98125 GHz	-48.62 dBm	-8.62 dB

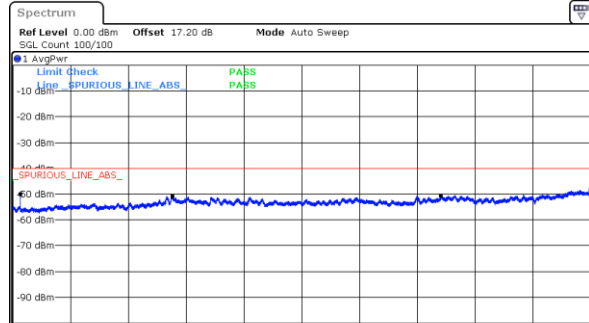
Date: 18_AUG.2022 16:19:12

Highest Channel / QPSK



Range Low	Range Up	RBW	Frequency	Power Abs	ALimit
30.000 MHz	1.000 GHz	1.000 MHz	884.38531 MHz	-55.78 dBm	-15.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.43689 GHz	-45.90 dBm	-5.90 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.38843 GHz	-46.54 dBm	-6.54 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.62346 GHz	-51.49 dBm	-26.49 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.94406 GHz	-50.08 dBm	-10.08 dB

Date: 18_AUG.2022 16:32:25



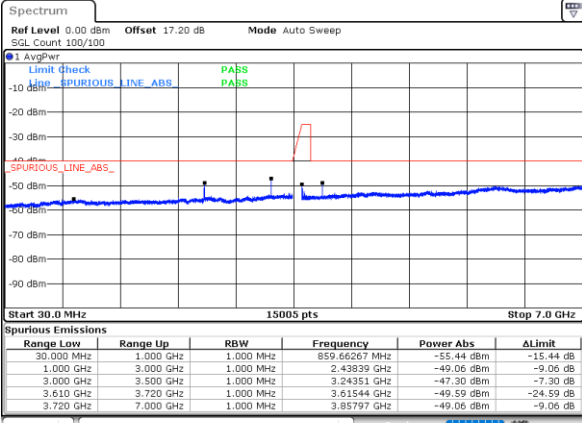
Range Low	Range Up	RBW	Frequency	Power Abs	ALimit
7.000 GHz	14.000 GHz	1.000 MHz	7.39072 GHz	-50.02 dBm	-10.02 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.53765 GHz	-50.81 dBm	-10.81 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.97425 GHz	-50.65 dBm	-10.65 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.98225 GHz	-48.37 dBm	-8.37 dB

Date: 18_AUG.2022 16:33:38

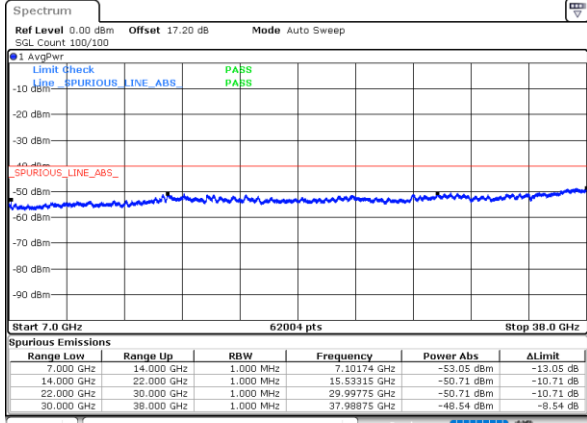


LTE Band 48 / 10MHz

Lowest Channel / QPSK

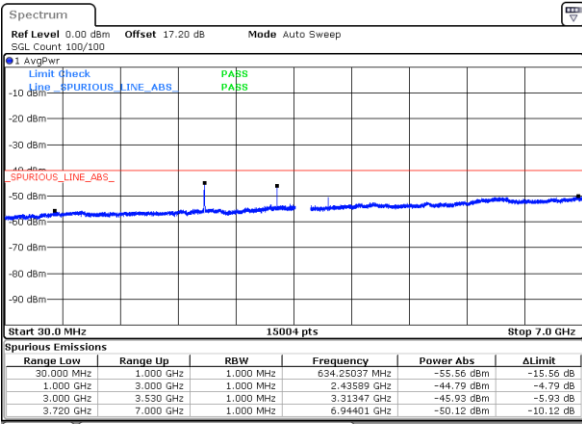


Date: 18_AUG.2022 16:47:01

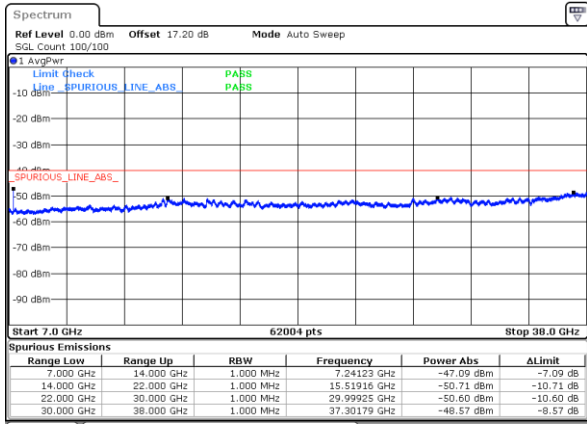


Date: 18_AUG.2022 16:48:14

Middle Channel / QPSK

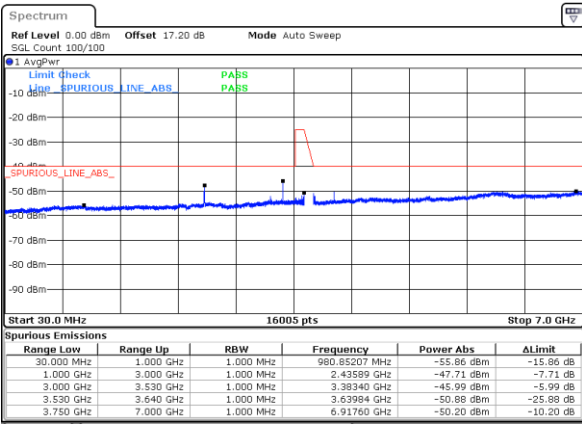


Date: 18_AUG.2022 17:01:11

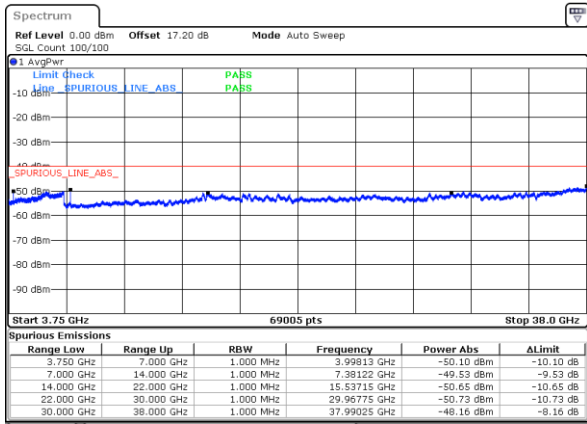


Date: 18_AUG.2022 17:02:24

Highest Channel / QPSK



Date: 18_AUG.2022 17:15:38

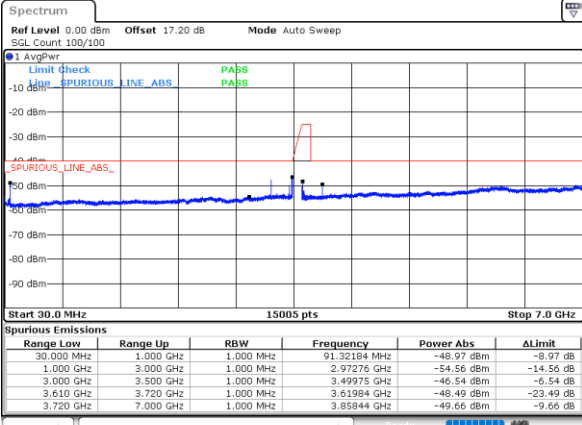


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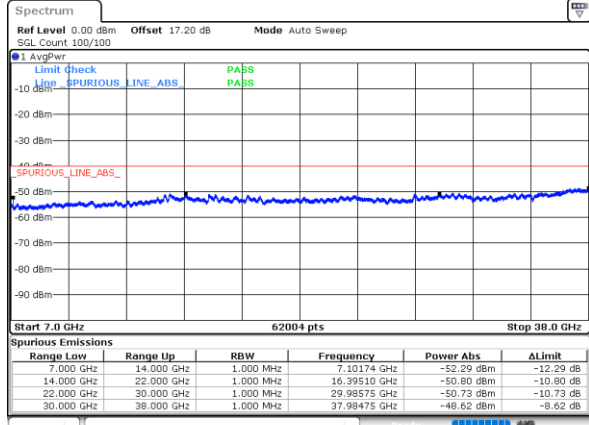


LTE Band 48 / 15MHz

Lowest Channel / QPSK

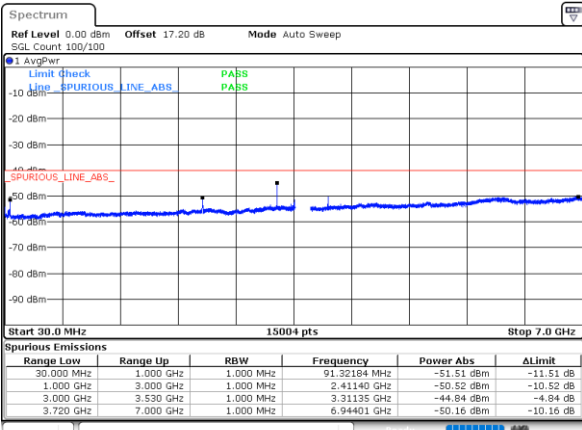


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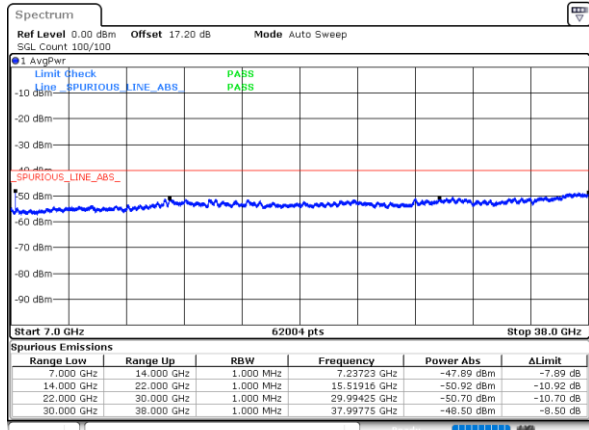


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Middle Channel / QPSK

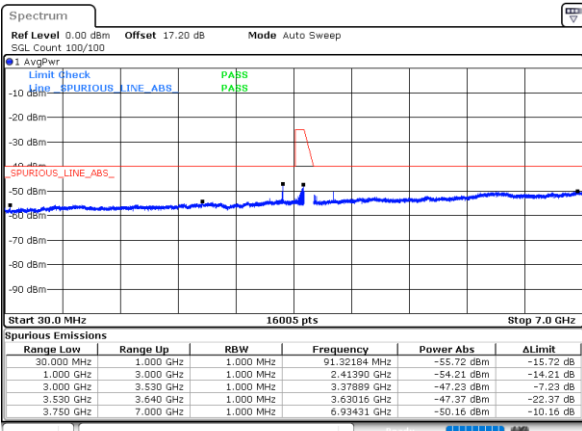


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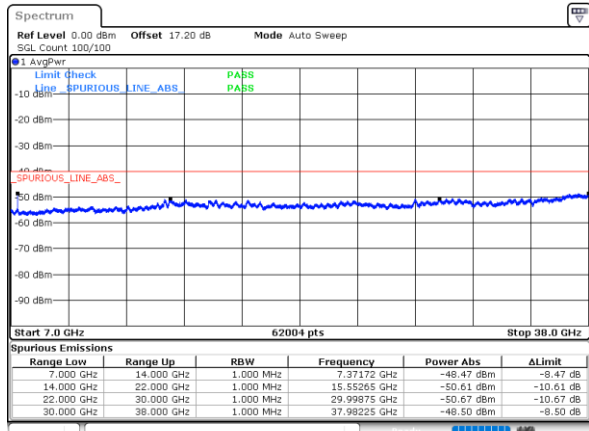


Date: 18_AUG.2022 17:52:34

Highest Channel / QPSK



Date: 18_AUG.2022 18:05:48

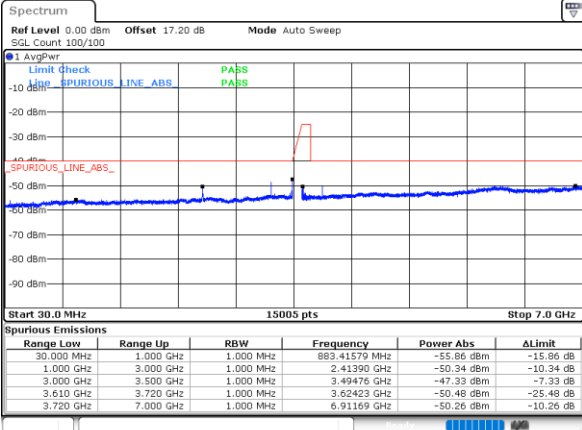


Date: 18_AUG.2022 18:07:01

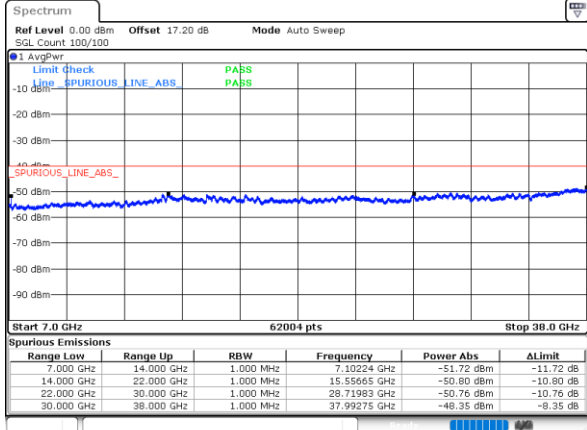


LTE Band 48 / 20MHz

Lowest Channel / QPSK

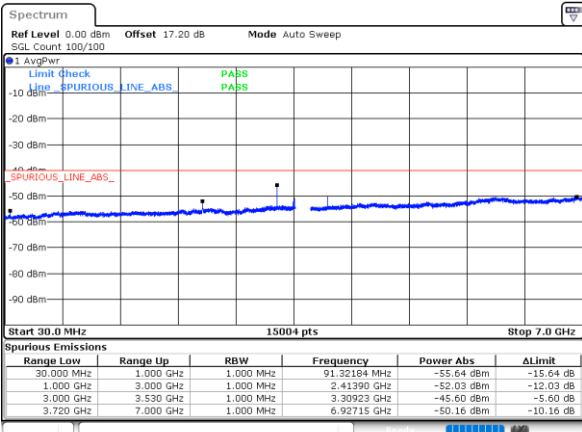


Date: 18_AUG.2022 18:20:25

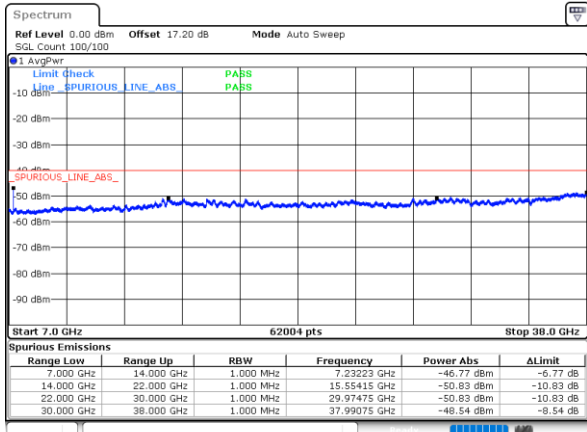


Date: 18_AUG.2022 18:21:38

Middle Channel / QPSK

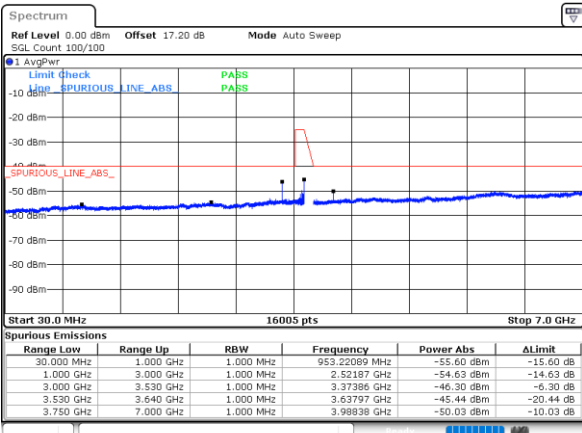


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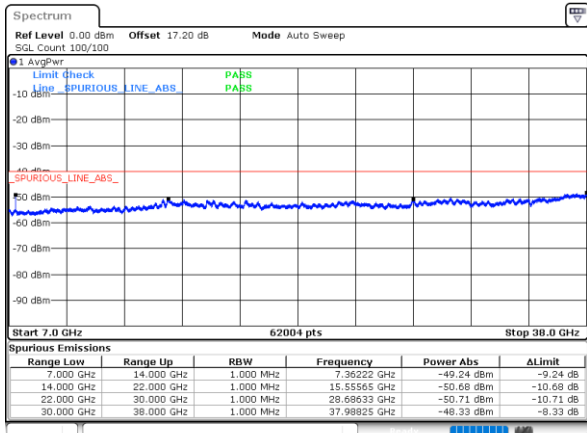


Date: 18_AUG.2022 18:35:46

Highest Channel / QPSK



Date: 18_AUG.2022 18:48:59



Date: 18_AUG.2022 18:50:11



Frequency Stability

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0013	

Note:

- 1. Normal Voltage = 3.85 V. ; Battery End Point (BEP) = 3.3 V. ; Maximum Voltage = 4.25 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 48C

26dB Bandwidth

Mode	LTE Band 48C : 26dB BW(MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.83	30.21	34.69	24.98
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	29.91	34.90	39.88	-

Mode	LTE Band 48C : 26dB BW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.88	29.79	34.69	24.93
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.09	34.90	39.88	-

Mode	LTE Band 48C : 26dB BW(MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.73	30.09	34.76	24.88
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.09	34.90	39.80	-

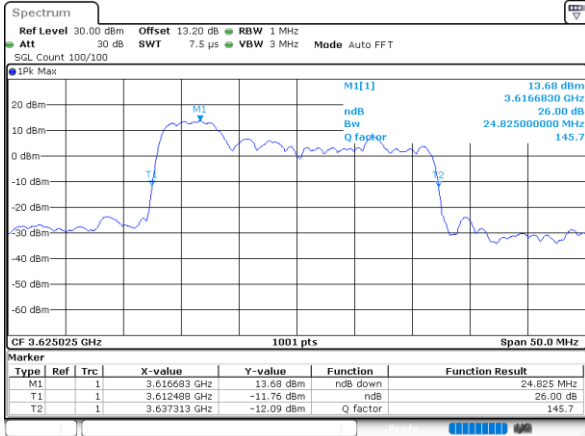
Mode	LTE Band 48C : 26dB BW(MHz)			
256QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.73	29.97	35.39	24.93
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	29.85	34.97	39.80	-



LTE Band 48C

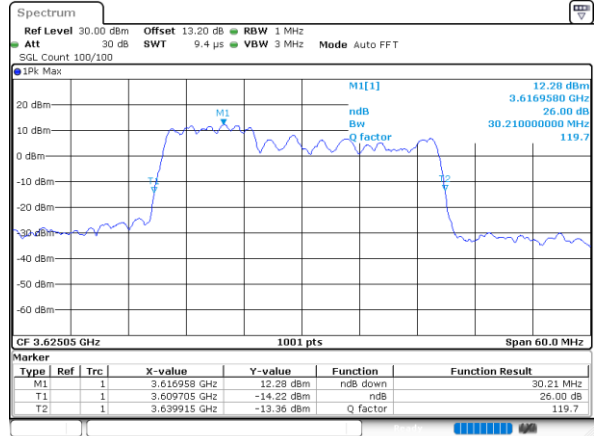
QPSK

Middle Channel / 5MHz+20MHz



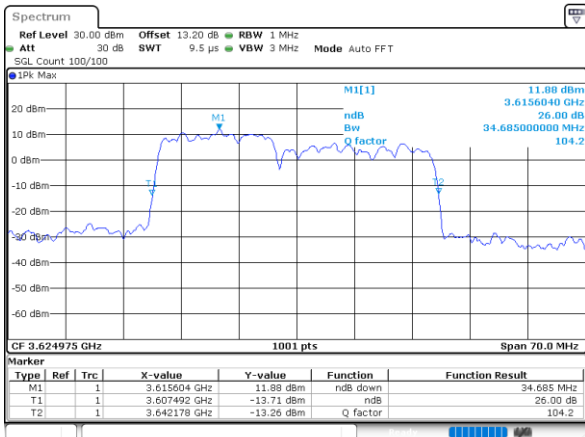
Date: 22.AUG.2022 13:53:00

Middle Channel / 10MHz+20MHz



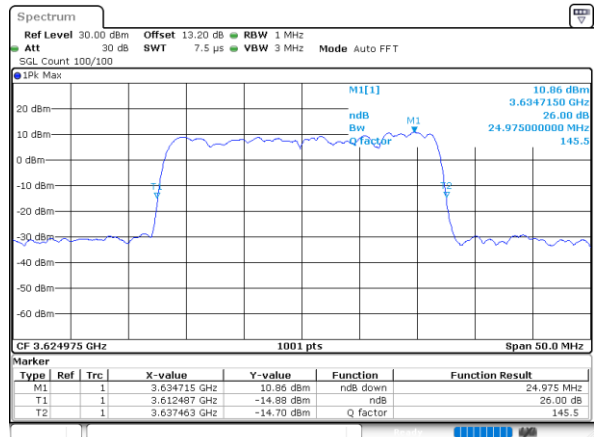
Date: 22.AUG.2022 13:56:46

Middle Channel / 15MHz+20MHz



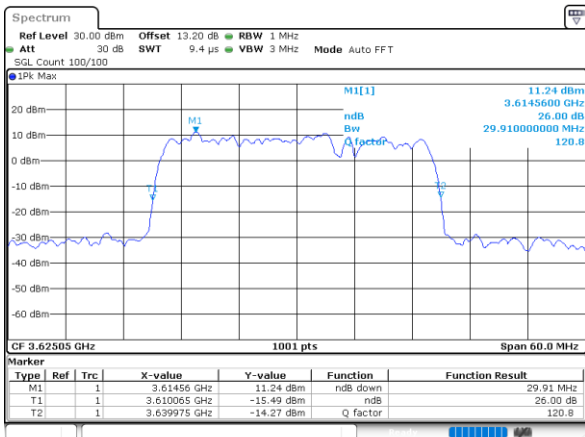
Date: 22.AUG.2022 14:00:30

Middle Channel / 20MHz+5MHz



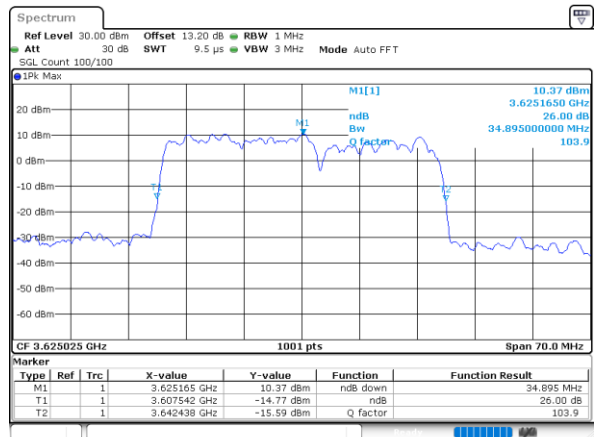
Date: 22.AUG.2022 14:04:16

Middle Channel / 20MHz+10MHz



Date: 22.AUG.2022 14:07:58

Middle Channel / 20MHz+15MHz



Date: 22.AUG.2022 14:19:59

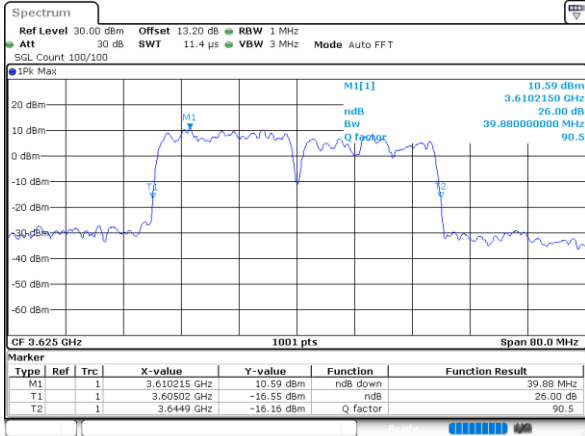


LTE Band 48C

QPSK

Middle Channel / 20MHz+20MHz

N/A



Date: 22_AUG.2022 14:25:34