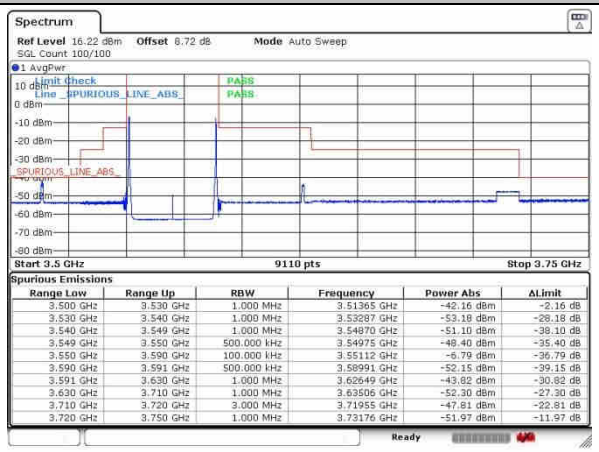
LTE Band 48C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

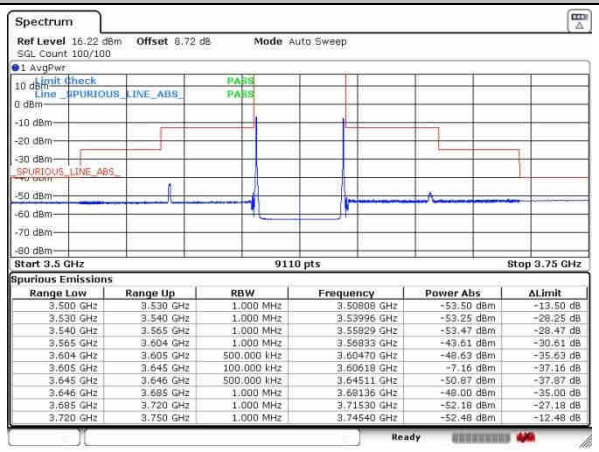


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51365 GHz	-42.16 dBm	-2.16 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53287 GHz	-53.18 dBm	-28.18 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54870 GHz	-51.10 dBm	-38.10 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.54975 GHz	-48.40 dBm	-35.40 dB
3.550 GHz	3.590 GHz	100.000 kHz	3.55112 GHz	-6.79 dBm	-36.79 dB
3.590 GHz	3.591 GHz	500.000 kHz	3.58991 GHz	-52.15 dBm	-39.15 dB
3.591 GHz	3.630 GHz	1.000 MHz	3.62649 GHz	-43.82 dBm	-30.82 dB
3.630 GHz	3.710 GHz	1.000 MHz	3.63506 GHz	-52.30 dBm	-27.30 dB
3.710 GHz	3.720 GHz	3.000 MHz	3.71955 GHz	-47.81 dBm	-22.81 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73176 GHz	-51.97 dBm	-11.97 dB

Date: 8.AUG.2020 14:01:40

Middle Band Edge / 1RB0 and 1RB99

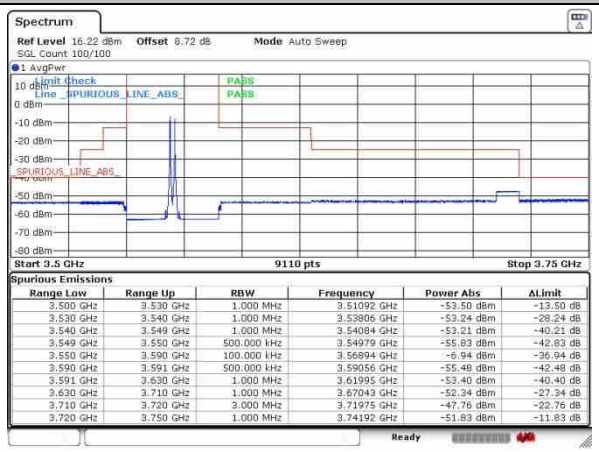


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50808 GHz	-53.50 dBm	-13.50 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53996 GHz	-53.25 dBm	-28.25 dB
3.540 GHz	3.565 GHz	1.000 MHz	3.55929 GHz	-53.47 dBm	-28.47 dB
3.565 GHz	3.604 GHz	1.000 MHz	3.56833 GHz	-43.61 dBm	-30.61 dB
3.604 GHz	3.605 GHz	500.000 kHz	3.60470 GHz	-48.63 dBm	-35.63 dB
3.605 GHz	3.645 GHz	100.000 kHz	3.60618 GHz	-7.16 dBm	-37.16 dB
3.645 GHz	3.646 GHz	500.000 kHz	3.64511 GHz	-50.87 dBm	-37.87 dB
3.646 GHz	3.685 GHz	1.000 MHz	3.68136 GHz	-48.00 dBm	-35.00 dB
3.685 GHz	3.720 GHz	1.000 MHz	3.71530 GHz	-52.18 dBm	-27.18 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74540 GHz	-52.48 dBm	-12.48 dB

Date: 11.AUG.2020 20:28:58

Lowest Band Edge / 1RB99 and 1RB0

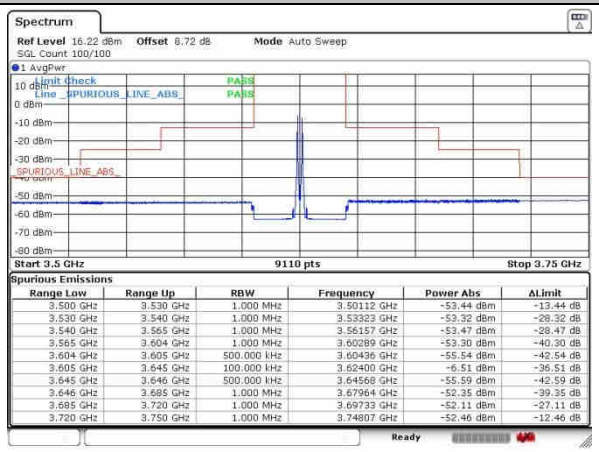


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51092 GHz	-53.50 dBm	-13.50 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53806 GHz	-53.24 dBm	-28.24 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54084 GHz	-53.21 dBm	-40.21 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.54979 GHz	-55.83 dBm	-42.83 dB
3.550 GHz	3.590 GHz	100.000 kHz	3.56894 GHz	-6.94 dBm	-36.94 dB
3.590 GHz	3.591 GHz	500.000 kHz	3.59056 GHz	-55.48 dBm	-42.48 dB
3.591 GHz	3.630 GHz	1.000 MHz	3.61995 GHz	-53.40 dBm	-40.40 dB
3.630 GHz	3.710 GHz	1.000 MHz	3.67043 GHz	-52.34 dBm	-27.34 dB
3.710 GHz	3.720 GHz	3.000 MHz	3.71975 GHz	-47.76 dBm	-22.76 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74192 GHz	-51.83 dBm	-11.83 dB

Date: 11.AUG.2020 20:13:00

Middle Band Edge / 1RB99 and 1RB0

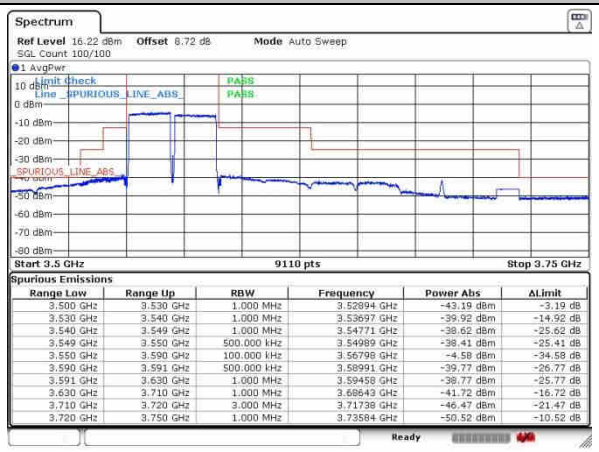


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50112 GHz	-53.44 dBm	-13.44 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53323 GHz	-53.32 dBm	-28.32 dB
3.540 GHz	3.565 GHz	1.000 MHz	3.56157 GHz	-53.47 dBm	-28.47 dB
3.565 GHz	3.604 GHz	1.000 MHz	3.60289 GHz	-53.30 dBm	-40.30 dB
3.604 GHz	3.605 GHz	500.000 kHz	3.60436 GHz	-55.54 dBm	-42.54 dB
3.605 GHz	3.645 GHz	100.000 kHz	3.62400 GHz	-6.51 dBm	-36.51 dB
3.645 GHz	3.646 GHz	500.000 kHz	3.64568 GHz	-55.59 dBm	-42.59 dB
3.646 GHz	3.685 GHz	1.000 MHz	3.67964 GHz	-52.35 dBm	-39.35 dB
3.685 GHz	3.720 GHz	1.000 MHz	3.69733 GHz	-52.11 dBm	-27.11 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74807 GHz	-52.46 dBm	-12.46 dB

Date: 11.AUG.2020 20:23:08

Lowest Band Edge / Full RB

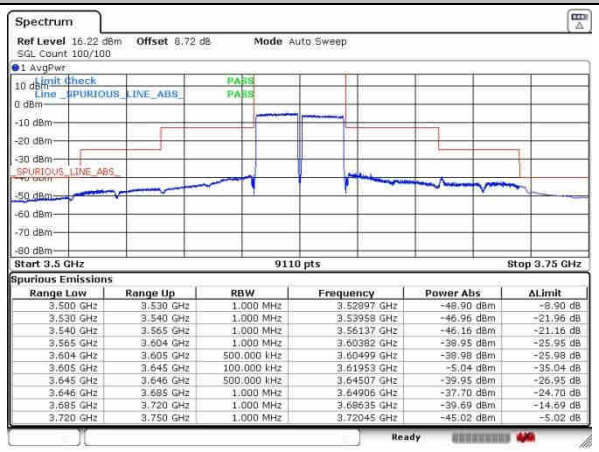


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52894 GHz	-43.19 dBm	-3.19 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53697 GHz	-39.92 dBm	-14.92 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54771 GHz	-38.62 dBm	-25.62 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.54989 GHz	-38.41 dBm	-25.41 dB
3.550 GHz	3.590 GHz	100.000 kHz	3.56798 GHz	-4.58 dBm	-34.58 dB
3.590 GHz	3.591 GHz	500.000 kHz	3.58991 GHz	-39.77 dBm	-26.77 dB
3.591 GHz	3.630 GHz	1.000 MHz	3.59458 GHz	-38.77 dBm	-25.77 dB
3.630 GHz	3.710 GHz	1.000 MHz	3.68643 GHz	-41.72 dBm	-16.72 dB
3.710 GHz	3.720 GHz	3.000 MHz	3.71738 GHz	-46.47 dBm	-21.47 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73584 GHz	-50.52 dBm	-10.52 dB

Date: 11.AUG.2020 20:11:12

Middle Band Edge / Full RB



Spurious Emissions

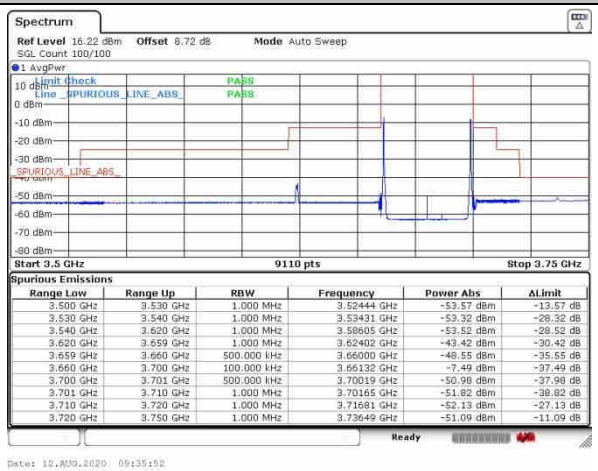
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52897 GHz	-48.90 dBm	-8.90 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53958 GHz	-46.96 dBm	-21.96 dB
3.540 GHz	3.565 GHz	1.000 MHz	3.56137 GHz	-46.16 dBm	-21.16 dB
3.565 GHz	3.604 GHz	1.000 MHz	3.60382 GHz	-38.95 dBm	-25.95 dB
3.604 GHz	3.605 GHz	500.000 kHz	3.60499 GHz	-38.98 dBm	-25.98 dB
3.605 GHz	3.645 GHz	100.000 kHz	3.61953 GHz	-5.04 dBm	-35.04 dB
3.645 GHz	3.646 GHz	500.000 kHz	3.64507 GHz	-39.95 dBm	-26.95 dB
3.646 GHz	3.685 GHz	1.000 MHz	3.64906 GHz	-37.70 dBm	-24.70 dB
3.685 GHz	3.720 GHz	1.000 MHz	3.68635 GHz	-39.69 dBm	-14.69 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72045 GHz	-45.02 dBm	-5.02 dB

Date: 12.AUG.2020 09:23:52

LTE Band 48C / 20MHz+20MHz

64QAM

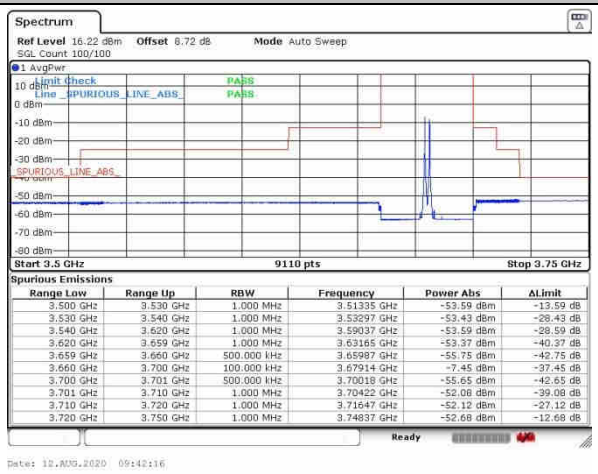
Highest Band Edge / 1RB0 and 1RB99	N/A



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52444 GHz	-53.57 dBm	-13.57 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53431 GHz	-53.32 dBm	-28.32 dB
3.540 GHz	3.620 GHz	1.000 MHz	3.58605 GHz	-53.52 dBm	-28.52 dB
3.620 GHz	3.659 GHz	1.000 MHz	3.62402 GHz	-43.42 dBm	-30.42 dB
3.659 GHz	3.660 GHz	500.000 kHz	3.66000 GHz	-48.55 dBm	-35.55 dB
3.660 GHz	3.700 GHz	100.000 kHz	3.66132 GHz	-7.49 dBm	-37.49 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.70019 GHz	-50.98 dBm	-37.98 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70165 GHz	-51.82 dBm	-38.82 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71681 GHz	-52.13 dBm	-27.13 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73649 GHz	-51.09 dBm	-11.09 dB

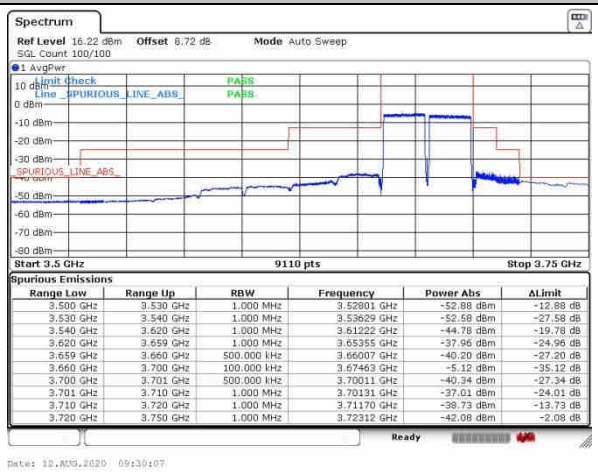
Highest Band Edge / 1RB99 and 1RB0	N/A



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51335 GHz	-53.59 dBm	-13.59 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53297 GHz	-53.43 dBm	-28.43 dB
3.540 GHz	3.620 GHz	1.000 MHz	3.59037 GHz	-53.59 dBm	-28.59 dB
3.620 GHz	3.659 GHz	1.000 MHz	3.63165 GHz	-53.37 dBm	-40.37 dB
3.659 GHz	3.660 GHz	500.000 kHz	3.65987 GHz	-55.75 dBm	-42.75 dB
3.660 GHz	3.700 GHz	100.000 kHz	3.67914 GHz	-7.45 dBm	-37.45 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.70018 GHz	-55.65 dBm	-42.65 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70422 GHz	-52.08 dBm	-39.08 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71647 GHz	-52.12 dBm	-27.12 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74837 GHz	-52.68 dBm	-12.68 dB

Highest Band Edge / Full RB	N/A



Spurious Emissions

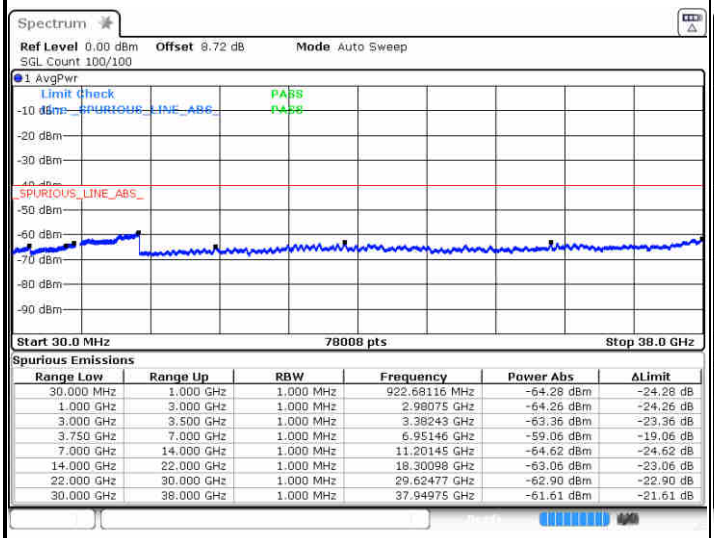
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52801 GHz	-52.88 dBm	-12.88 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53629 GHz	-52.58 dBm	-27.58 dB
3.540 GHz	3.620 GHz	1.000 MHz	3.61222 GHz	-44.78 dBm	-19.78 dB
3.620 GHz	3.659 GHz	1.000 MHz	3.65355 GHz	-37.96 dBm	-24.96 dB
3.659 GHz	3.660 GHz	500.000 kHz	3.66007 GHz	-40.20 dBm	-27.20 dB
3.660 GHz	3.700 GHz	100.000 kHz	3.67463 GHz	-5.12 dBm	-35.12 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.70011 GHz	-40.34 dBm	-27.34 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70131 GHz	-37.01 dBm	-24.01 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71170 GHz	-38.73 dBm	-13.73 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72312 GHz	-42.08 dBm	-2.08 dB

Conducted Spurious Emission

LTE Band 48C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

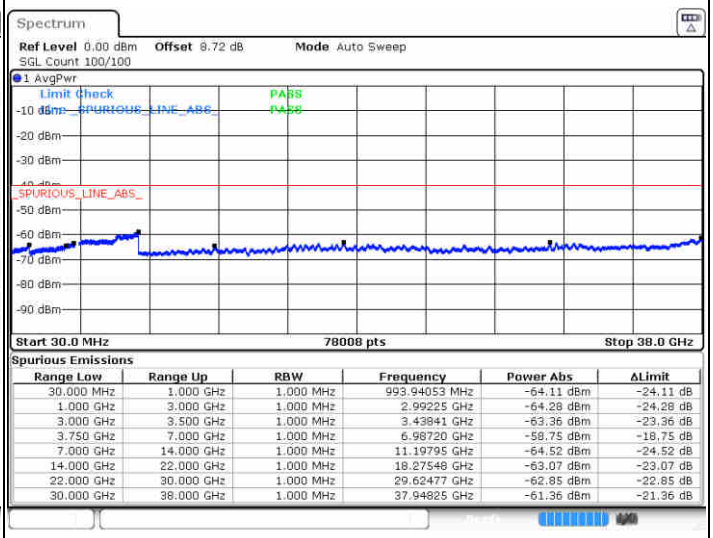


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-64.28 dBm	-24.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98075 GHz	-64.26 dBm	-24.26 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.38243 GHz	-63.36 dBm	-23.36 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.95146 GHz	-59.06 dBm	-19.06 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20145 GHz	-64.62 dBm	-24.62 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.30098 GHz	-63.06 dBm	-23.06 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.62477 GHz	-62.90 dBm	-22.90 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.94975 GHz	-61.61 dBm	-21.61 dB

Date: 11.AUG.2020 23:47:07

Middle Channel / 1RB24 and 1RB0

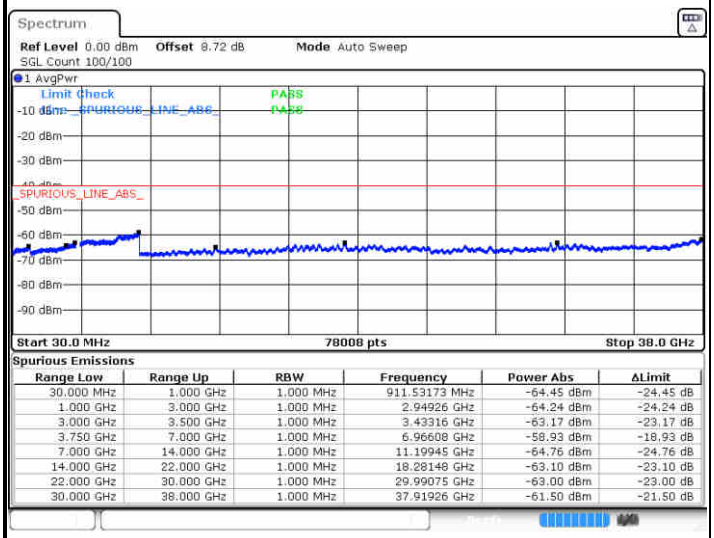


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-64.11 dBm	-24.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99225 GHz	-64.28 dBm	-24.28 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.43841 GHz	-63.36 dBm	-23.36 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.98720 GHz	-58.75 dBm	-18.75 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.19795 GHz	-64.52 dBm	-24.52 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27548 GHz	-63.07 dBm	-23.07 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.62477 GHz	-62.85 dBm	-22.85 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.94825 GHz	-61.36 dBm	-21.36 dB

Date: 11.AUG.2020 23:56:39

Highest Channel / 1RB24 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-64.45 dBm	-24.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94926 GHz	-64.24 dBm	-24.24 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.43316 GHz	-63.17 dBm	-23.17 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.96608 GHz	-58.93 dBm	-18.93 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.19945 GHz	-64.76 dBm	-24.76 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.28148 GHz	-63.10 dBm	-23.10 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99075 GHz	-63.00 dBm	-23.00 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.91926 GHz	-61.50 dBm	-21.50 dB

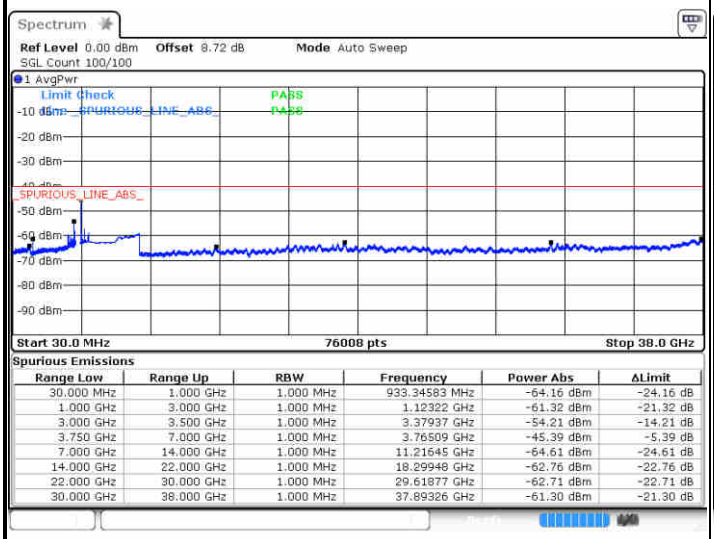
Date: 12.AUG.2020 00:30:17

N/A

LTE Band 48C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

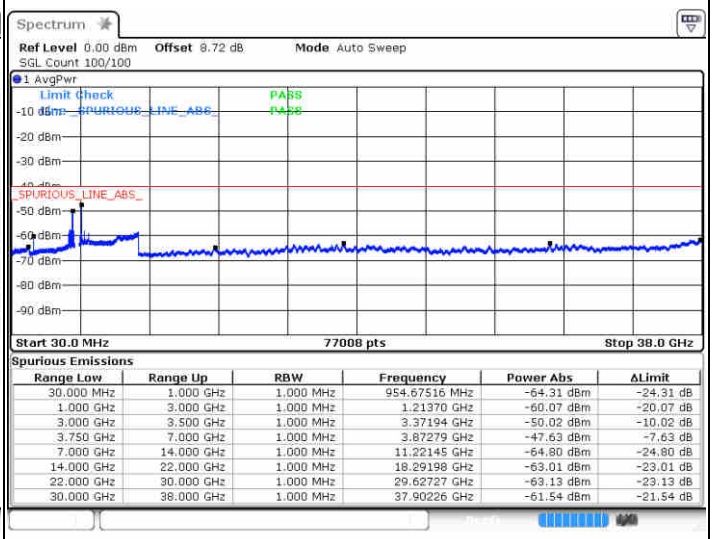


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-64.16 dBm	-24.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.12322 GHz	-61.32 dBm	-21.32 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-54.21 dBm	-14.21 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.76509 GHz	-45.39 dBm	-5.39 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.21645 GHz	-64.61 dBm	-24.61 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.29948 GHz	-62.76 dBm	-22.76 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61877 GHz	-62.71 dBm	-22.71 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.89326 GHz	-61.30 dBm	-21.30 dB

Date: 12.AUG.2020 12:35:48

Middle Channel / 1RB49 and 1RB0

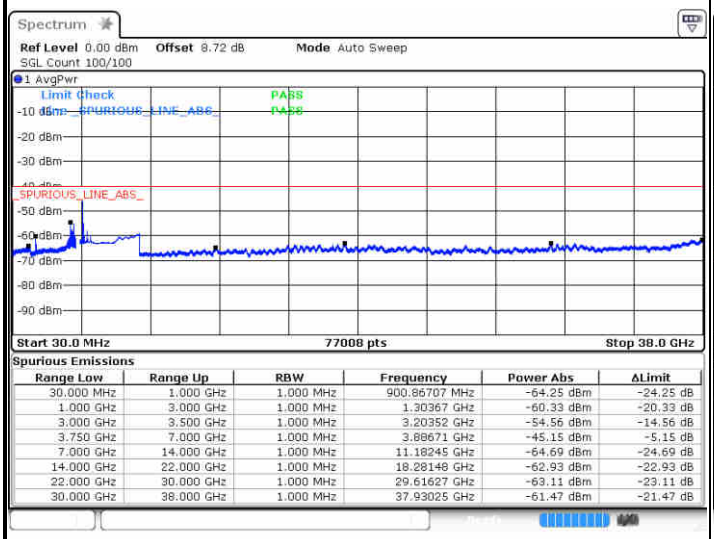


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-64.31 dBm	-24.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.21370 GHz	-60.07 dBm	-20.07 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37194 GHz	-50.02 dBm	-10.02 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.87279 GHz	-47.63 dBm	-7.63 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.22145 GHz	-64.80 dBm	-24.80 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.29198 GHz	-63.01 dBm	-23.01 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.62727 GHz	-63.13 dBm	-23.13 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.90226 GHz	-61.54 dBm	-21.54 dB

Date: 12.AUG.2020 12:52:43

Highest Channel / 1RB49 and 1RB0

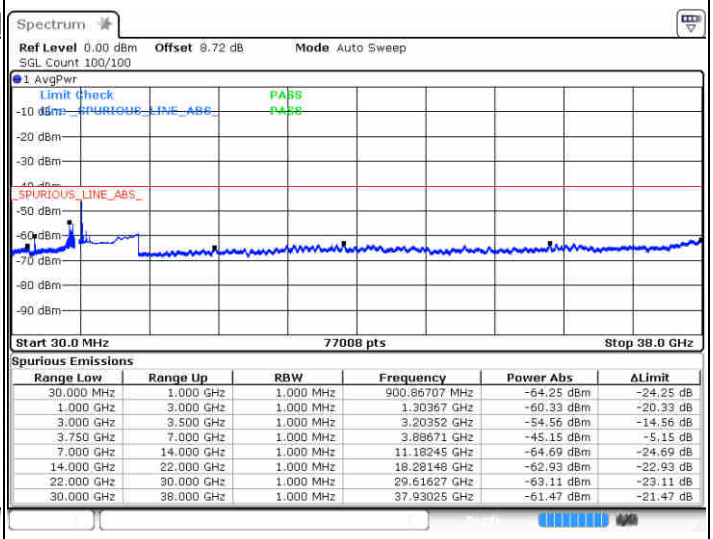


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-64.25 dBm	-24.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.30367 GHz	-60.33 dBm	-20.33 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.20352 GHz	-54.56 dBm	-14.56 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.88671 GHz	-45.15 dBm	-5.15 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.18245 GHz	-64.69 dBm	-24.69 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.28148 GHz	-62.93 dBm	-22.93 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61627 GHz	-63.11 dBm	-23.11 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.93025 GHz	-61.47 dBm	-21.47 dB

Date: 12.AUG.2020 12:57:03

Highest Channel / 1RB49 and 1RB0



Spurious Emissions

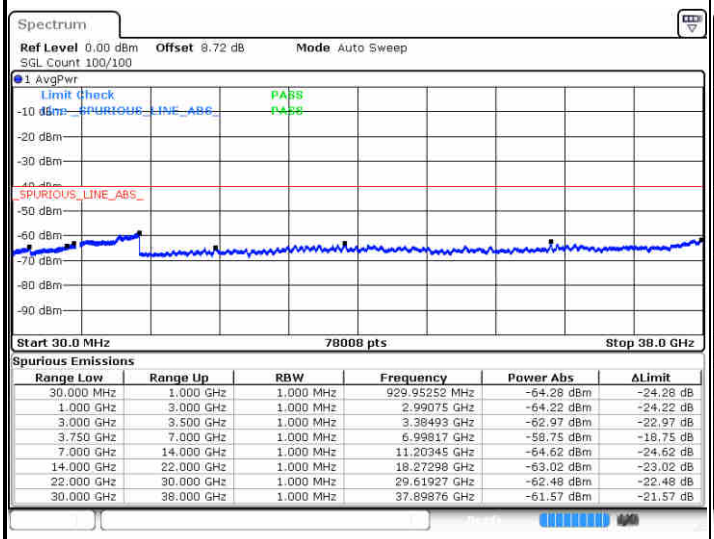
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-64.25 dBm	-24.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.30367 GHz	-60.33 dBm	-20.33 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.20352 GHz	-54.56 dBm	-14.56 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.88671 GHz	-45.15 dBm	-5.15 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.18245 GHz	-64.69 dBm	-24.69 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.28148 GHz	-62.93 dBm	-22.93 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61627 GHz	-63.11 dBm	-23.11 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.93025 GHz	-61.47 dBm	-21.47 dB

Date: 12.AUG.2020 12:57:03

LTE Band 48C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

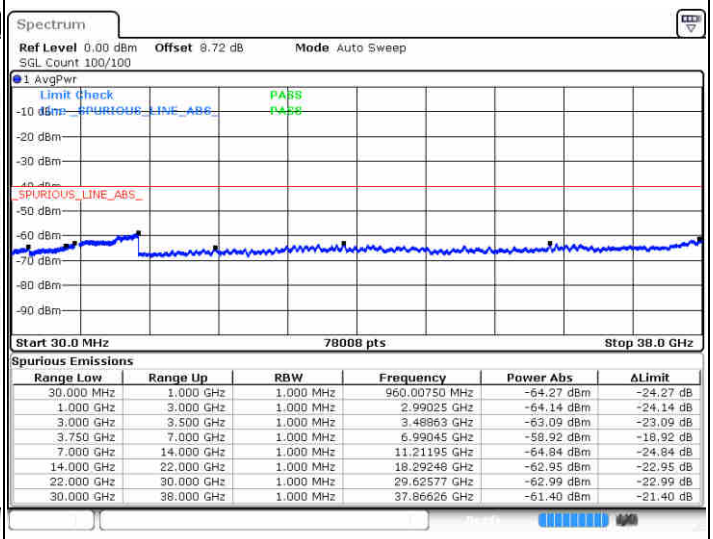


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-64.28 dBm	-24.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99075 GHz	-64.22 dBm	-24.22 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.38493 GHz	-62.97 dBm	-22.97 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99817 GHz	-58.75 dBm	-18.75 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20345 GHz	-64.62 dBm	-24.62 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27298 GHz	-63.02 dBm	-23.02 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61927 GHz	-62.48 dBm	-22.48 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.89876 GHz	-61.57 dBm	-21.57 dB

Date: 12.AUG.2020 07:32:47

Middle Channel / 1RB74 and 1RB0

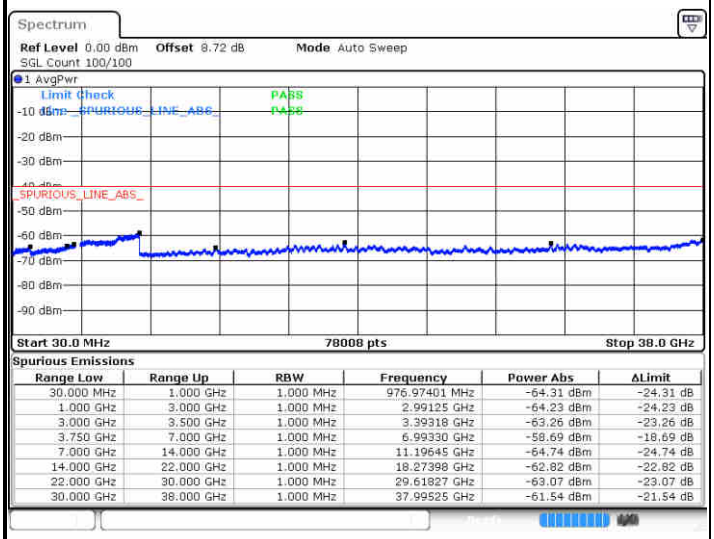


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-64.27 dBm	-24.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99025 GHz	-64.14 dBm	-24.14 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48863 GHz	-63.09 dBm	-23.09 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99045 GHz	-58.92 dBm	-18.92 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.21195 GHz	-64.84 dBm	-24.84 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.29248 GHz	-62.95 dBm	-22.95 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.62577 GHz	-62.99 dBm	-22.99 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.86626 GHz	-61.40 dBm	-21.40 dB

Date: 12.AUG.2020 07:25:04

Highest Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-64.31 dBm	-24.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99125 GHz	-64.23 dBm	-24.23 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.39318 GHz	-63.26 dBm	-23.26 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99330 GHz	-58.69 dBm	-18.69 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.19645 GHz	-64.74 dBm	-24.74 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27398 GHz	-62.82 dBm	-22.82 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61827 GHz	-63.07 dBm	-23.07 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.99525 GHz	-61.54 dBm	-21.54 dB

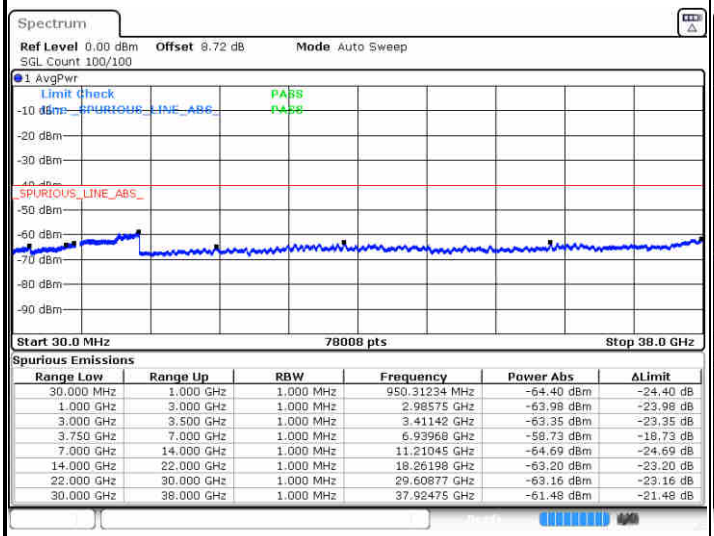
Date: 12.AUG.2020 07:23:34

N/A

LTE Band 48C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

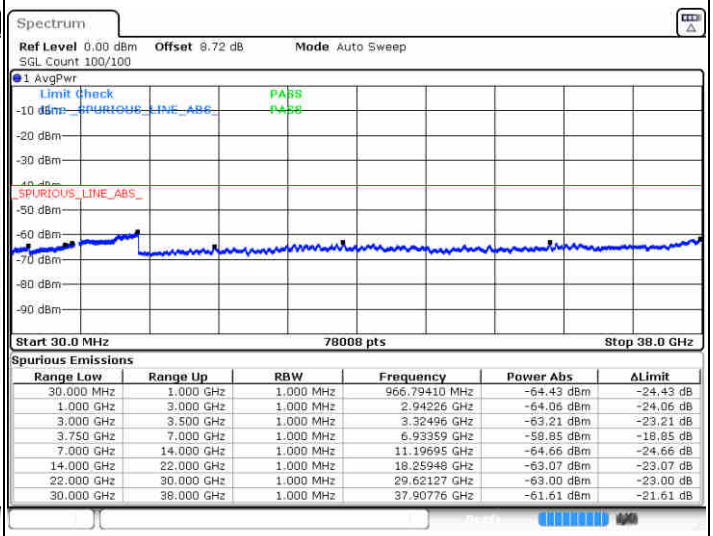


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-64.40 dBm	-24.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98575 GHz	-63.98 dBm	-23.98 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.41142 GHz	-63.35 dBm	-23.35 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.93968 GHz	-58.73 dBm	-18.73 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.21045 GHz	-64.69 dBm	-24.69 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.26198 GHz	-63.20 dBm	-23.20 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.60877 GHz	-63.16 dBm	-23.16 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.92475 GHz	-61.48 dBm	-21.48 dB

Date: 12.AUG.2020 00:37:52

Middle Channel / 1RB99 and 1RB0

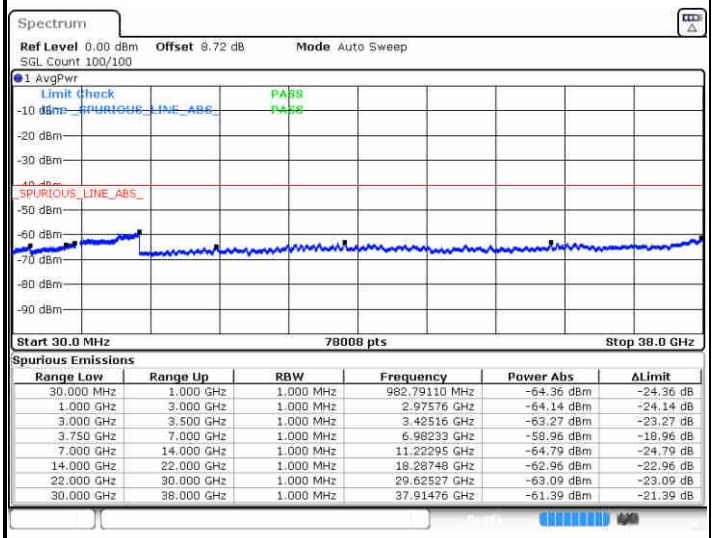


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-64.43 dBm	-24.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94226 GHz	-64.06 dBm	-24.06 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.32496 GHz	-63.21 dBm	-23.21 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.93359 GHz	-58.85 dBm	-18.85 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.19695 GHz	-64.66 dBm	-24.66 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.25948 GHz	-63.07 dBm	-23.07 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.62127 GHz	-63.00 dBm	-23.00 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.90776 GHz	-61.61 dBm	-21.61 dB

Date: 12.AUG.2020 01:18:13

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	982.79110 MHz	-64.36 dBm	-24.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97576 GHz	-64.14 dBm	-24.14 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.42516 GHz	-63.27 dBm	-23.27 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.98233 GHz	-58.96 dBm	-18.96 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.22295 GHz	-64.79 dBm	-24.79 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.28748 GHz	-62.96 dBm	-22.96 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.62527 GHz	-63.09 dBm	-23.09 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.91476 GHz	-61.39 dBm	-21.39 dB

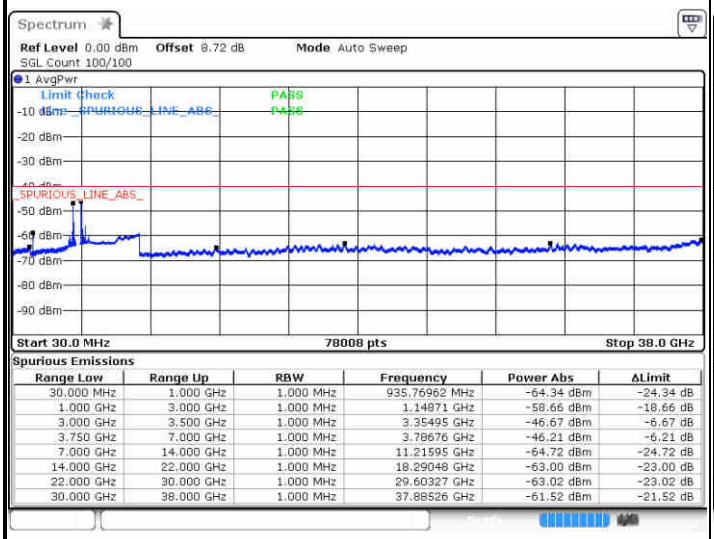
Date: 12.AUG.2020 01:32:41

N/A

LTE Band 48C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

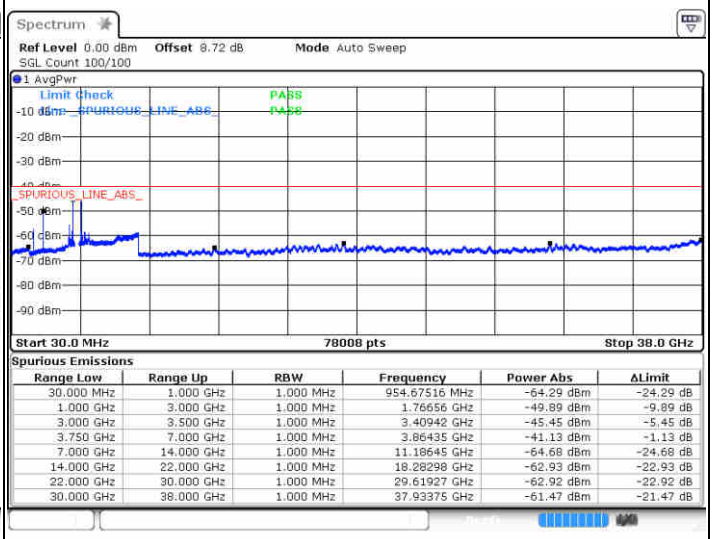


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.76962 MHz	-64.34 dBm	-24.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.14871 GHz	-58.66 dBm	-18.66 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.35495 GHz	-46.67 dBm	-6.67 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.78676 GHz	-46.21 dBm	-6.21 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.21595 GHz	-64.72 dBm	-24.72 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.29048 GHz	-63.00 dBm	-23.00 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.60327 GHz	-63.02 dBm	-23.02 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.88526 GHz	-61.52 dBm	-21.52 dB

Date: 12.AUG.2020 06:24:11

Middle Channel / 1RB99 and 1RB0

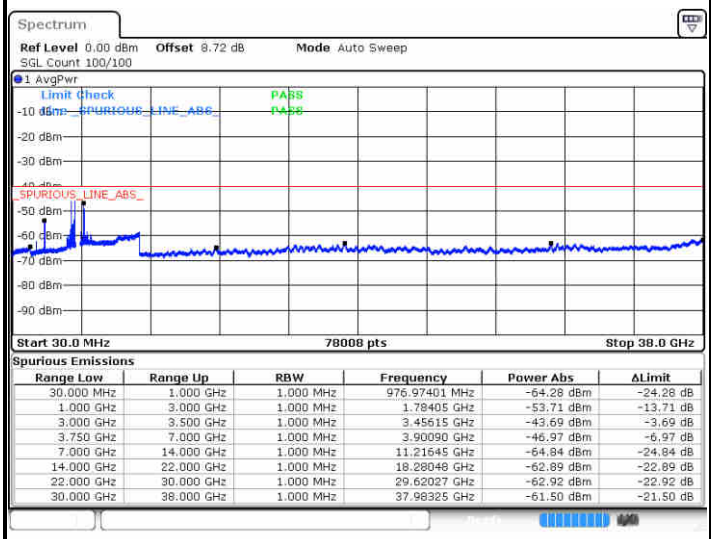


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-64.29 dBm	-24.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.76656 GHz	-49.89 dBm	-9.89 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.40942 GHz	-45.45 dBm	-5.45 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.86435 GHz	-41.13 dBm	-1.13 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.18645 GHz	-64.68 dBm	-24.68 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.28298 GHz	-62.93 dBm	-22.93 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61927 GHz	-62.92 dBm	-22.92 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.93375 GHz	-61.47 dBm	-21.47 dB

Date: 12.AUG.2020 06:13:00

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	976.97401 MHz	-64.28 dBm	-24.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.78405 GHz	-53.71 dBm	-13.71 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.45515 GHz	-43.69 dBm	-3.69 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.90090 GHz	-46.97 dBm	-6.97 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.21645 GHz	-64.84 dBm	-24.84 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.28048 GHz	-62.89 dBm	-22.89 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.62027 GHz	-62.92 dBm	-22.92 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.98325 GHz	-61.50 dBm	-21.50 dB

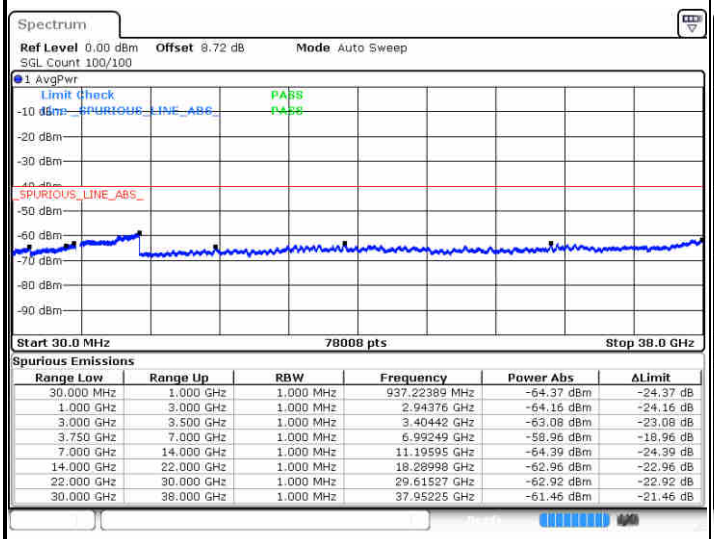
Date: 12.AUG.2020 06:08:14

N/A

LTE Band 48C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

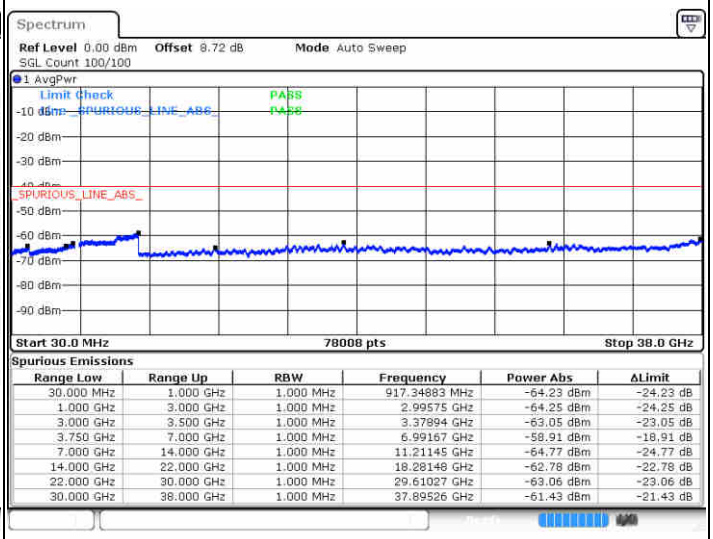


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.22389 MHz	-64.37 dBm	-24.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94376 GHz	-64.16 dBm	-24.16 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.40442 GHz	-63.08 dBm	-23.08 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99249 GHz	-58.96 dBm	-18.96 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.19595 GHz	-64.39 dBm	-24.39 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.28998 GHz	-62.96 dBm	-22.96 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61527 GHz	-62.92 dBm	-22.92 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.95225 GHz	-61.46 dBm	-21.46 dB

Date: 12.AUG.2020 07:34:44

Middle Channel / 1RB99 and 1RB0

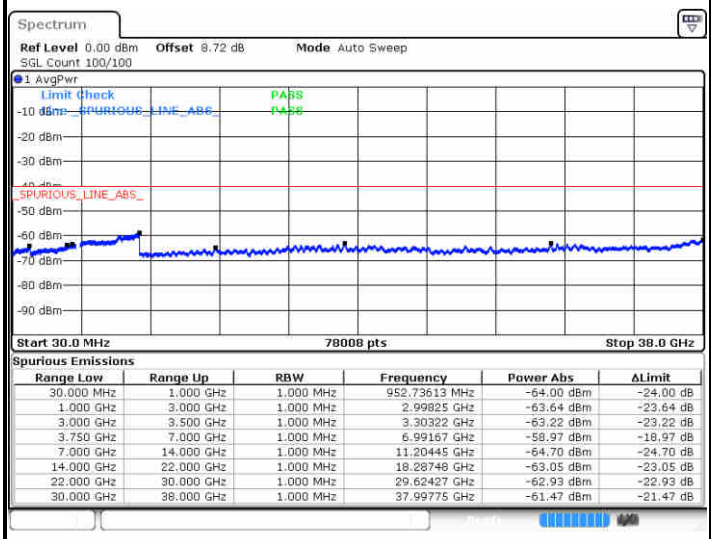


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-64.23 dBm	-24.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99575 GHz	-64.25 dBm	-24.25 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37894 GHz	-63.05 dBm	-23.05 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99167 GHz	-58.91 dBm	-18.91 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.21145 GHz	-64.77 dBm	-24.77 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.28148 GHz	-62.78 dBm	-22.78 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61027 GHz	-63.06 dBm	-23.06 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.89526 GHz	-61.43 dBm	-21.43 dB

Date: 12.AUG.2020 07:40:43

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	952.73613 MHz	-64.00 dBm	-24.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99825 GHz	-63.64 dBm	-23.64 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.30322 GHz	-63.22 dBm	-23.22 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99167 GHz	-58.97 dBm	-18.97 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20445 GHz	-64.70 dBm	-24.70 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.28748 GHz	-63.05 dBm	-23.05 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.62427 GHz	-62.93 dBm	-22.93 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.99775 GHz	-61.47 dBm	-21.47 dB

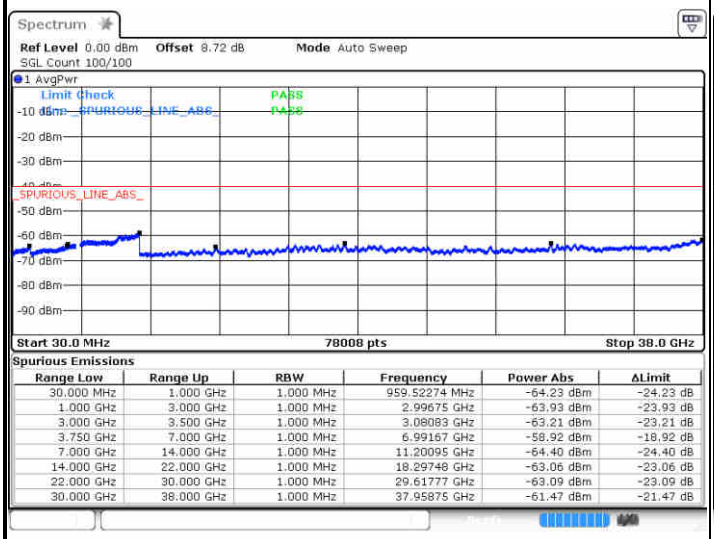
Date: 12.AUG.2020 07:42:14

N/A

LTE Band 48C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

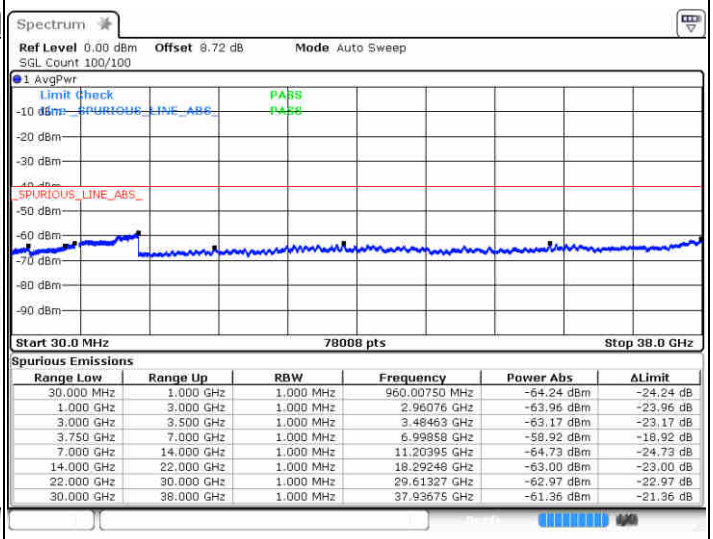


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-64.23 dBm	-24.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99675 GHz	-63.93 dBm	-23.93 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.08083 GHz	-63.21 dBm	-23.21 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99167 GHz	-58.92 dBm	-18.92 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20095 GHz	-64.40 dBm	-24.40 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.29748 GHz	-63.06 dBm	-23.06 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61777 GHz	-63.09 dBm	-23.09 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.95875 GHz	-61.47 dBm	-21.47 dB

Date: 12.AUG.2020 07:51:41

Middle Channel / 1RB99 and 1RB0

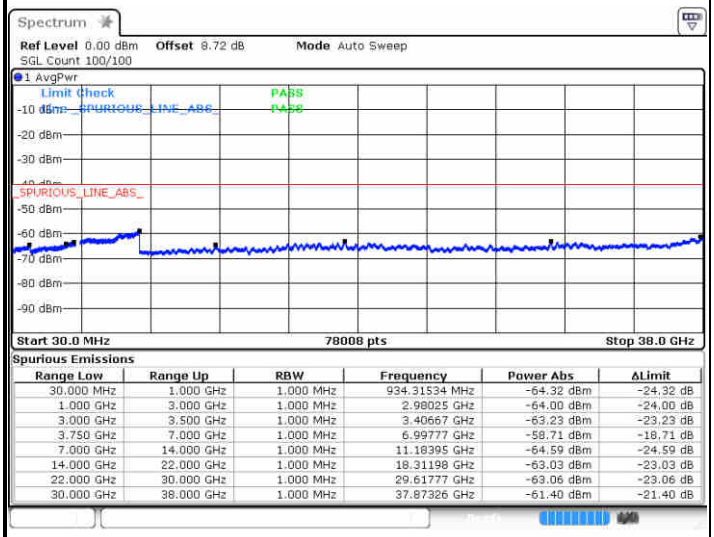


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-64.24 dBm	-24.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96076 GHz	-63.96 dBm	-23.96 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48463 GHz	-63.17 dBm	-23.17 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99858 GHz	-58.92 dBm	-18.92 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20395 GHz	-64.73 dBm	-24.73 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.29248 GHz	-63.00 dBm	-23.00 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61327 GHz	-62.97 dBm	-22.97 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.93675 GHz	-61.36 dBm	-21.36 dB

Date: 12.AUG.2020 07:53:33

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	934.31534 MHz	-64.32 dBm	-24.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98025 GHz	-64.00 dBm	-24.00 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.40667 GHz	-63.23 dBm	-23.23 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99777 GHz	-58.71 dBm	-18.71 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.18395 GHz	-64.59 dBm	-24.59 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.31198 GHz	-63.03 dBm	-23.03 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61777 GHz	-63.06 dBm	-23.06 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.87326 GHz	-61.40 dBm	-21.40 dB

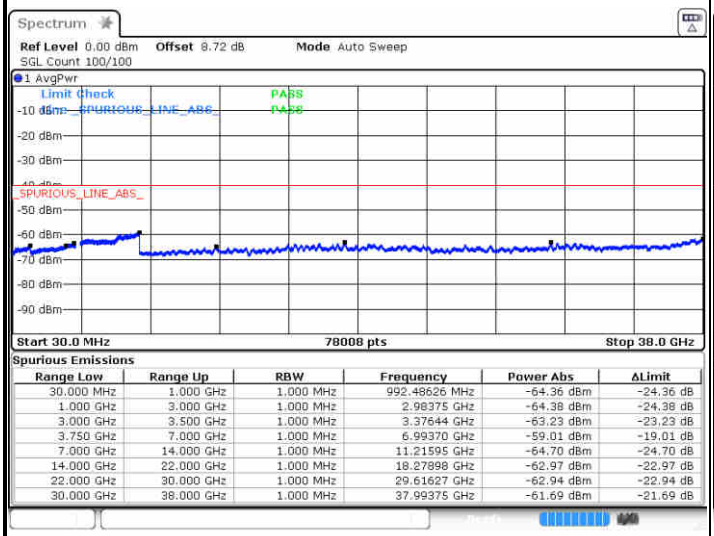
Date: 12.AUG.2020 08:00:53

N/A

LTE Band 48C / 5MHz+20MHz

16QAM

Lowest Channel / 1RB24 and 1RB0

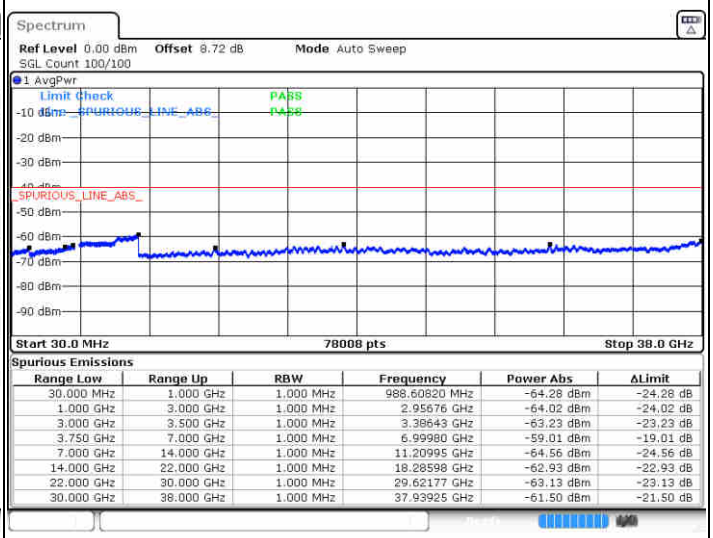


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-64.36 dBm	-24.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98375 GHz	-64.38 dBm	-24.38 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37644 GHz	-63.23 dBm	-23.23 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99370 GHz	-59.01 dBm	-19.01 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.21595 GHz	-64.70 dBm	-24.70 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27898 GHz	-62.97 dBm	-22.97 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61627 GHz	-62.94 dBm	-22.94 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.99375 GHz	-61.69 dBm	-21.69 dB

Date: 11.AUG.2020 23:40:08

Middle Channel / 1RB24 and 1RB0

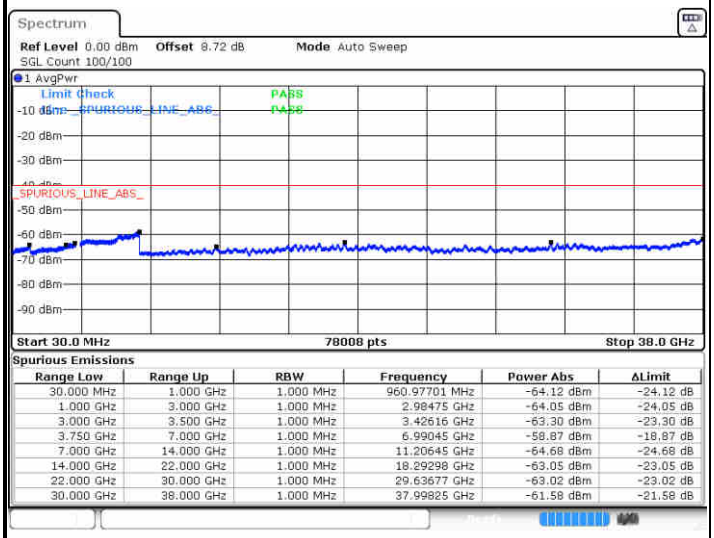


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-64.28 dBm	-24.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95676 GHz	-64.02 dBm	-24.02 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.38643 GHz	-63.23 dBm	-23.23 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99980 GHz	-59.01 dBm	-19.01 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20995 GHz	-64.56 dBm	-24.56 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.28598 GHz	-62.93 dBm	-22.93 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.62177 GHz	-63.13 dBm	-23.13 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.93925 GHz	-61.50 dBm	-21.50 dB

Date: 12.AUG.2020 00:03:30

Highest Channel / 1RB24 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-64.12 dBm	-24.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98475 GHz	-64.05 dBm	-24.05 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.42616 GHz	-63.30 dBm	-23.30 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99045 GHz	-58.87 dBm	-18.87 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20645 GHz	-64.68 dBm	-24.68 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.29298 GHz	-63.05 dBm	-23.05 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.63677 GHz	-63.02 dBm	-23.02 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.99825 GHz	-61.58 dBm	-21.58 dB

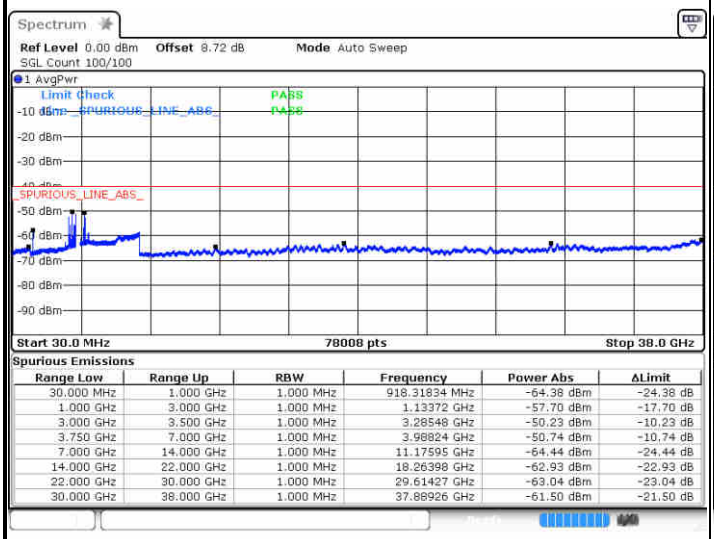
Date: 12.AUG.2020 00:28:35

N/A

LTE Band 48C / 10MHz+20MHz

16QAM

Lowest Channel / 1RB49 and 1RB0

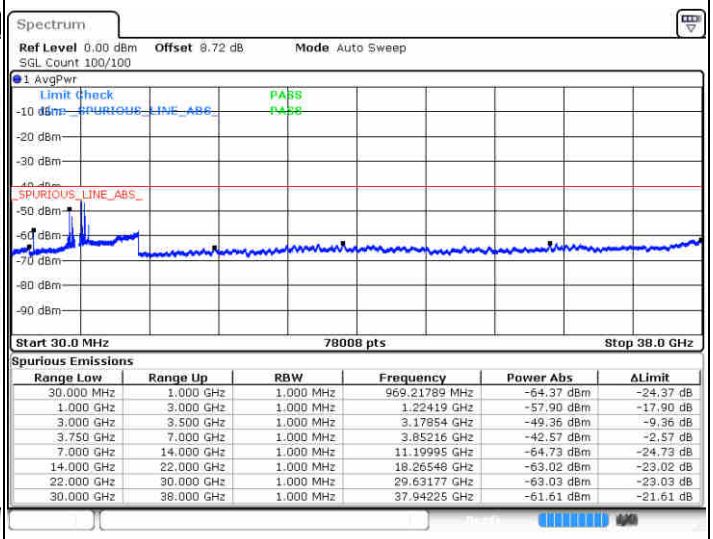


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.31834 MHz	-64.38 dBm	-24.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.13372 GHz	-57.70 dBm	-17.70 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.28548 GHz	-50.23 dBm	-10.23 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.98824 GHz	-50.74 dBm	-10.74 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.17595 GHz	-64.44 dBm	-24.44 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.26398 GHz	-62.93 dBm	-22.93 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61427 GHz	-63.04 dBm	-23.04 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.88926 GHz	-61.50 dBm	-21.50 dB

Date: 12.AUG.2020 02:38:40

Middle Channel / 1RB49 and 1RB0

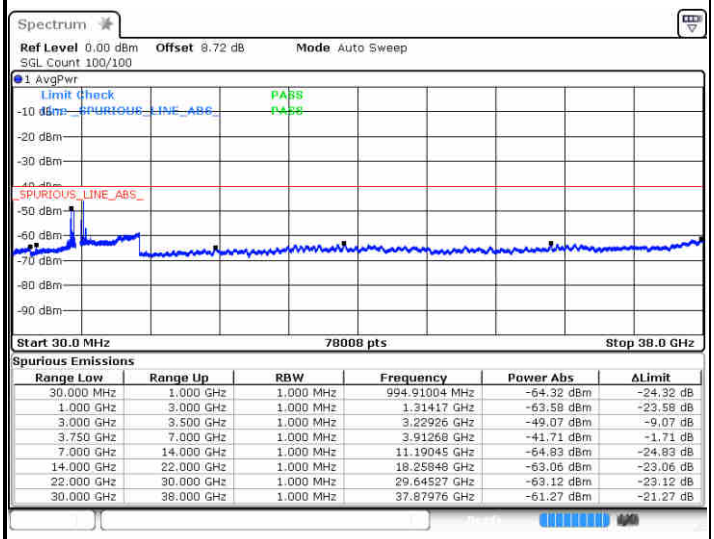


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-64.37 dBm	-24.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.22419 GHz	-57.90 dBm	-17.90 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.17854 GHz	-49.36 dBm	-9.36 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.85216 GHz	-42.57 dBm	-2.57 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.19995 GHz	-64.73 dBm	-24.73 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.26548 GHz	-63.02 dBm	-23.02 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.63177 GHz	-63.03 dBm	-23.03 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.94225 GHz	-61.61 dBm	-21.61 dB

Date: 12.AUG.2020 03:30:49

Highest Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-64.32 dBm	-24.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.31417 GHz	-63.58 dBm	-23.58 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.22926 GHz	-49.07 dBm	-9.07 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.91268 GHz	-41.71 dBm	-1.71 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.19045 GHz	-64.83 dBm	-24.83 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.25848 GHz	-63.06 dBm	-23.06 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.64527 GHz	-63.12 dBm	-23.12 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.87976 GHz	-61.27 dBm	-21.27 dB

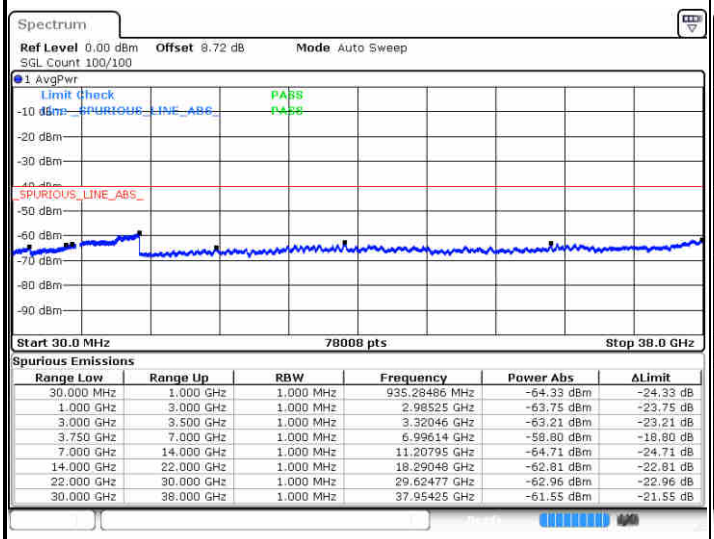
Date: 12.AUG.2020 05:23:12

N/A

LTE Band 48C / 15MHz+20MHz

16QAM

Lowest Channel / 1RB74 and 1RB0

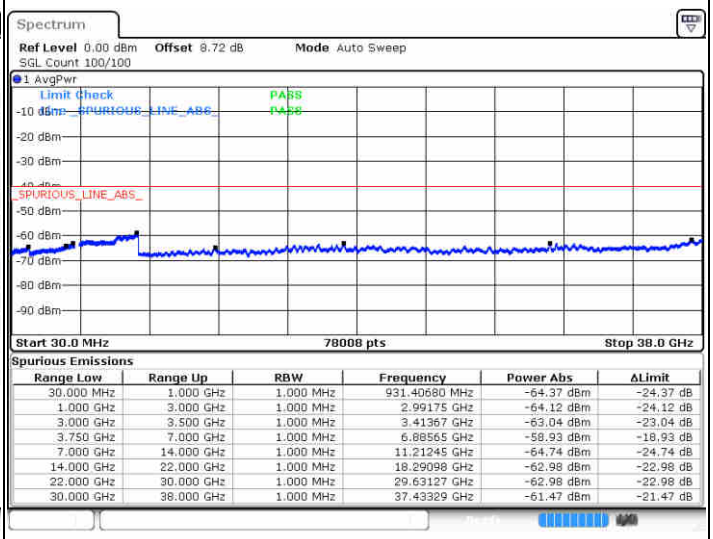


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-64.33 dBm	-24.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98525 GHz	-63.75 dBm	-23.75 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.32046 GHz	-63.21 dBm	-23.21 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99614 GHz	-58.80 dBm	-18.80 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20795 GHz	-64.71 dBm	-24.71 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.29048 GHz	-62.81 dBm	-22.81 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.62477 GHz	-62.96 dBm	-22.96 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.95425 GHz	-61.55 dBm	-21.55 dB

Date: 12.AUG.2020 07:31:37

Middle Channel / 1RB74 and 1RB0

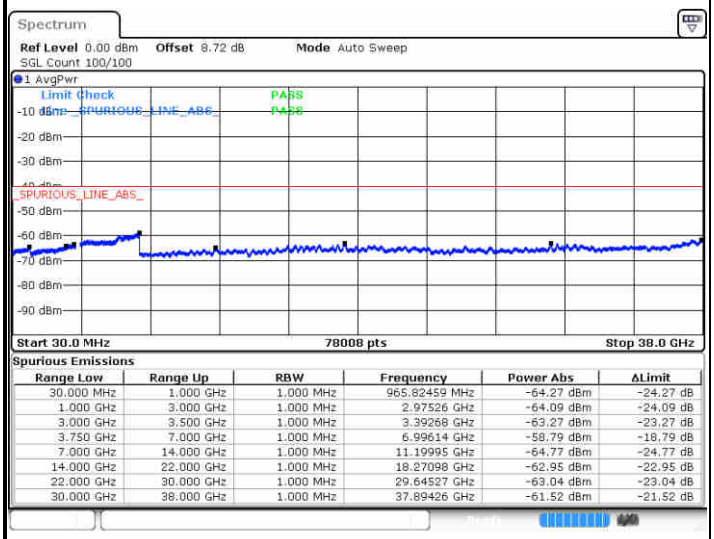


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-64.37 dBm	-24.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99175 GHz	-64.12 dBm	-24.12 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.41367 GHz	-63.04 dBm	-23.04 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.88565 GHz	-58.93 dBm	-18.93 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.21245 GHz	-64.74 dBm	-24.74 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.29098 GHz	-62.98 dBm	-22.98 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.63127 GHz	-62.98 dBm	-22.98 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.43329 GHz	-61.47 dBm	-21.47 dB

Date: 12.AUG.2020 07:26:17

Highest Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-64.27 dBm	-24.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97526 GHz	-64.09 dBm	-24.09 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.39268 GHz	-63.27 dBm	-23.27 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99614 GHz	-58.79 dBm	-18.79 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.19995 GHz	-64.77 dBm	-24.77 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27098 GHz	-62.95 dBm	-22.95 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.64527 GHz	-63.04 dBm	-23.04 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.89426 GHz	-61.52 dBm	-21.52 dB

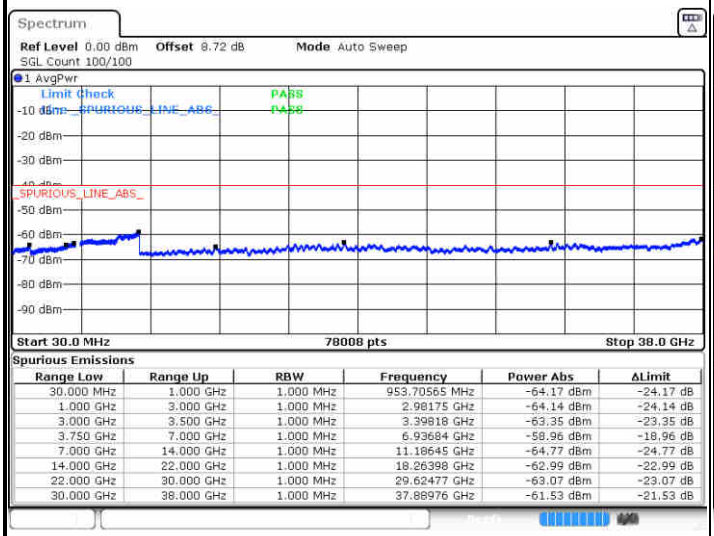
Date: 12.AUG.2020 07:22:24

N/A

LTE Band 48C / 20MHz+5MHz

16QAM

Lowest Channel / 1RB99 and 1RB0

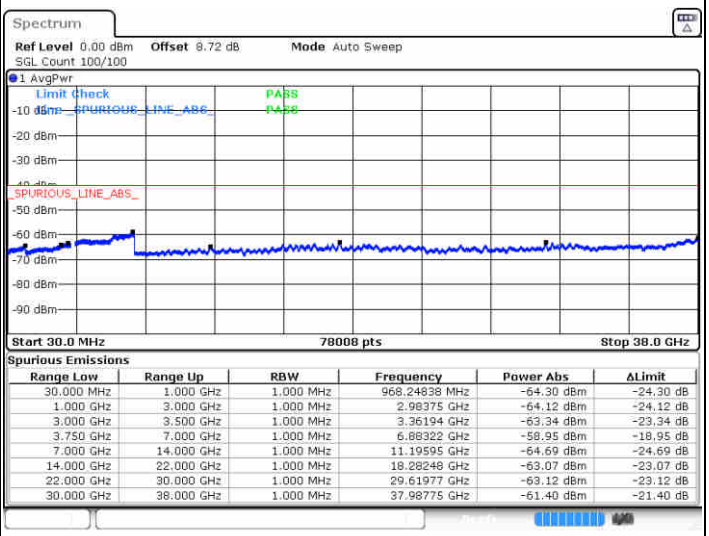


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-64.17 dBm	-24.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98175 GHz	-64.14 dBm	-24.14 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.39818 GHz	-63.35 dBm	-23.35 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.93684 GHz	-58.96 dBm	-18.96 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.18645 GHz	-64.77 dBm	-24.77 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.26398 GHz	-62.99 dBm	-22.99 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.62477 GHz	-63.07 dBm	-23.07 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.88976 GHz	-61.53 dBm	-21.53 dB

Date: 12.AUG.2020 00:59:30

Middle Channel / 1RB99 and 1RB0

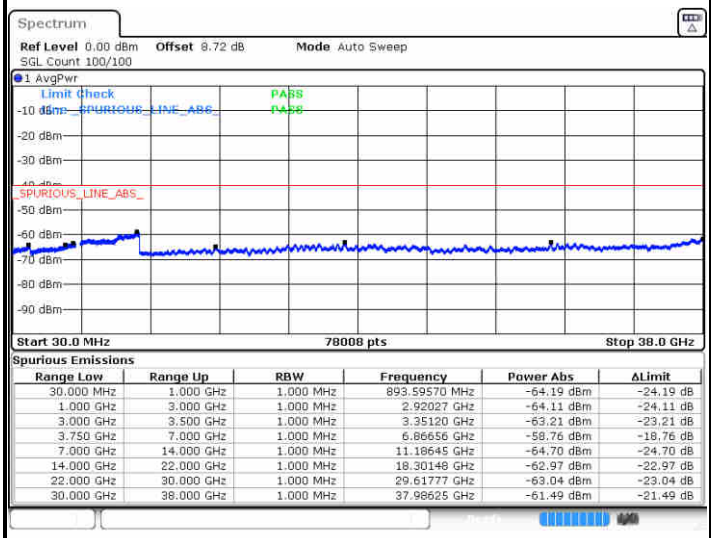


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-64.30 dBm	-24.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98375 GHz	-64.12 dBm	-24.12 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.36194 GHz	-63.34 dBm	-23.34 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.88322 GHz	-58.95 dBm	-18.95 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.19595 GHz	-64.69 dBm	-24.69 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.28248 GHz	-63.07 dBm	-23.07 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61977 GHz	-63.12 dBm	-23.12 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.98775 GHz	-61.40 dBm	-21.40 dB

Date: 12.AUG.2020 01:16:57

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	893.59570 MHz	-64.19 dBm	-24.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.92027 GHz	-64.11 dBm	-24.11 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.35120 GHz	-63.21 dBm	-23.21 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.86656 GHz	-58.76 dBm	-18.76 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.18645 GHz	-64.70 dBm	-24.70 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.30148 GHz	-62.97 dBm	-22.97 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61777 GHz	-63.04 dBm	-23.04 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.98625 GHz	-61.49 dBm	-21.49 dB

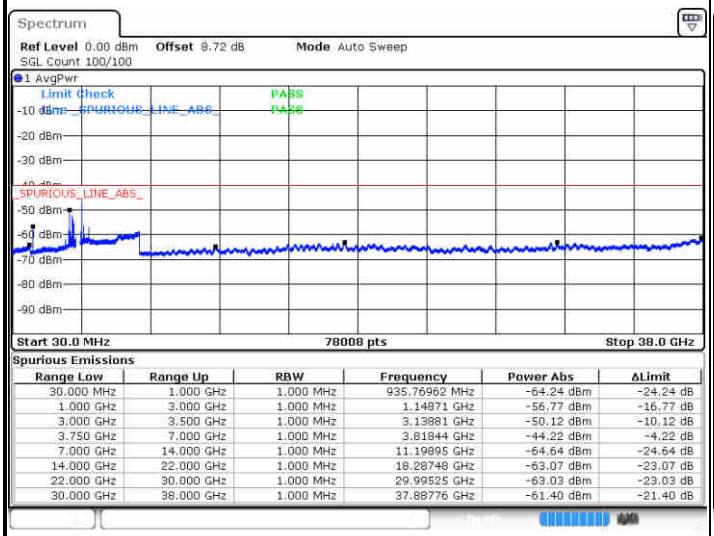
Date: 12.AUG.2020 01:31:30

N/A

LTE Band 48C / 20MHz+10MHz

16QAM

Lowest Channel / 1RB99 and 1RB0

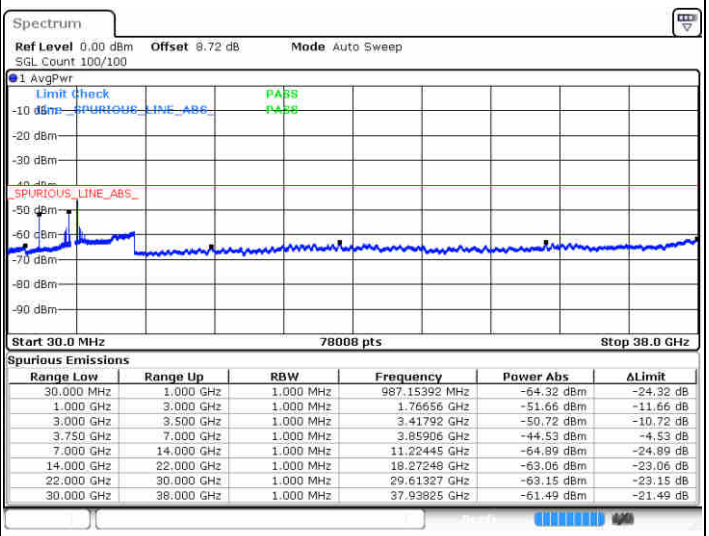


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.76962 MHz	-64.24 dBm	-24.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.14871 GHz	-56.77 dBm	-16.77 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.13881 GHz	-50.12 dBm	-10.12 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.81844 GHz	-44.22 dBm	-4.22 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.19895 GHz	-64.64 dBm	-24.64 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.28748 GHz	-63.07 dBm	-23.07 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99525 GHz	-63.03 dBm	-23.03 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.88776 GHz	-61.40 dBm	-21.40 dB

Date: 12.AUG.2020 06:18:28

Middle Channel / 1RB99 and 1RB0

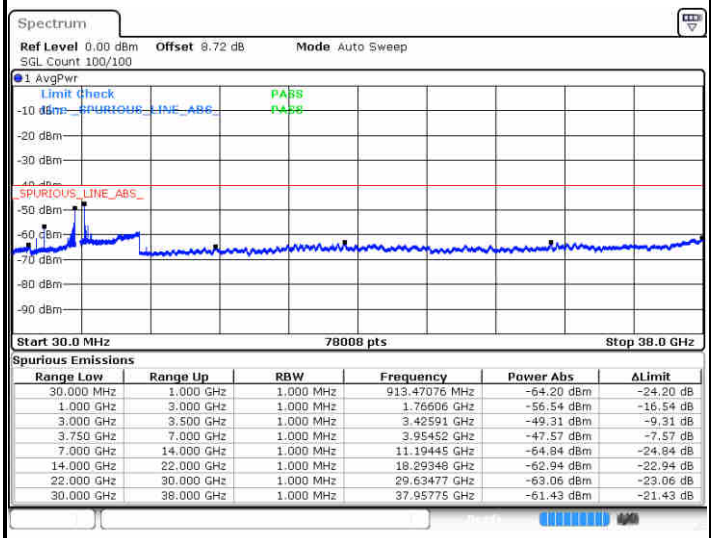


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-64.32 dBm	-24.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.76656 GHz	-51.66 dBm	-11.66 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.41792 GHz	-50.72 dBm	-10.72 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.85906 GHz	-44.53 dBm	-4.53 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.22445 GHz	-64.89 dBm	-24.89 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27248 GHz	-63.06 dBm	-23.06 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61327 GHz	-63.15 dBm	-23.15 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.93825 GHz	-61.49 dBm	-21.49 dB

Date: 12.AUG.2020 06:14:36

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	913.47076 MHz	-64.20 dBm	-24.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.76606 GHz	-56.54 dBm	-16.54 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.42591 GHz	-49.31 dBm	-9.31 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.95452 GHz	-47.57 dBm	-7.57 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.19445 GHz	-64.84 dBm	-24.84 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.29348 GHz	-62.94 dBm	-22.94 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.63477 GHz	-63.06 dBm	-23.06 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.95775 GHz	-61.43 dBm	-21.43 dB

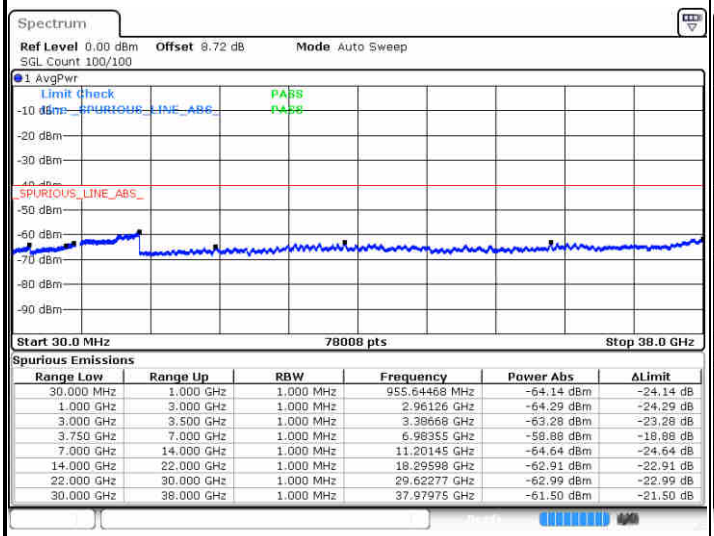
Date: 12.AUG.2020 06:07:02

N/A

LTE Band 48C / 20MHz+15MHz

16QAM

Lowest Channel / 1RB99 and 1RB0

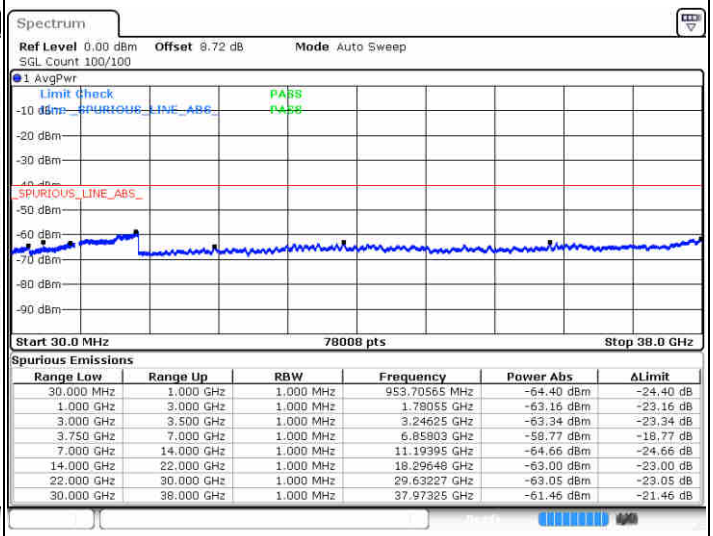


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-64.14 dBm	-24.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96126 GHz	-64.29 dBm	-24.29 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.38668 GHz	-63.28 dBm	-23.28 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.98355 GHz	-58.88 dBm	-18.88 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20145 GHz	-64.64 dBm	-24.64 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.29598 GHz	-62.91 dBm	-22.91 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.62277 GHz	-62.99 dBm	-22.99 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.97975 GHz	-61.50 dBm	-21.50 dB

Date: 12.AUG.2020 07:35:54

Middle Channel / 1RB99 and 1RB0

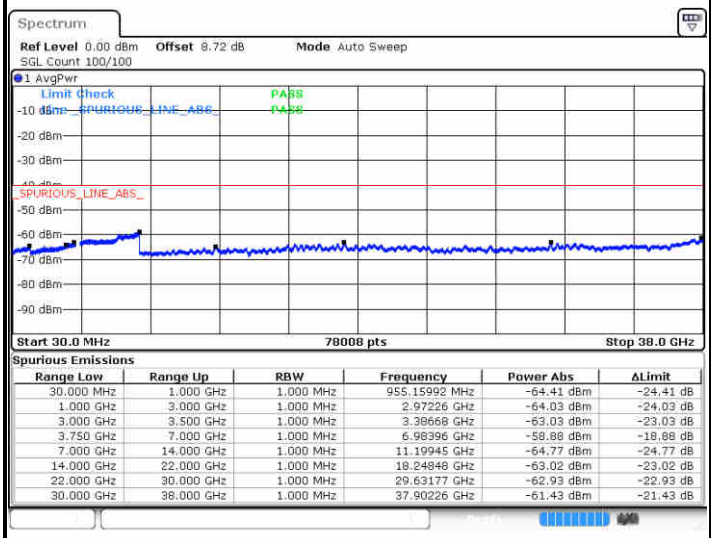


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-64.40 dBm	-24.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.78055 GHz	-63.16 dBm	-23.16 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.24625 GHz	-63.34 dBm	-23.34 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.85803 GHz	-58.77 dBm	-18.77 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.19395 GHz	-64.66 dBm	-24.66 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.29648 GHz	-63.00 dBm	-23.00 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.63227 GHz	-63.05 dBm	-23.05 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.97325 GHz	-61.46 dBm	-21.46 dB

Date: 12.AUG.2020 07:39:37

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	955.15992 MHz	-64.41 dBm	-24.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97226 GHz	-64.03 dBm	-24.03 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.38668 GHz	-63.03 dBm	-23.03 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.98396 GHz	-58.88 dBm	-18.88 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.19945 GHz	-64.77 dBm	-24.77 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.24848 GHz	-63.02 dBm	-23.02 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.63177 GHz	-62.93 dBm	-22.93 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.90226 GHz	-61.43 dBm	-21.43 dB

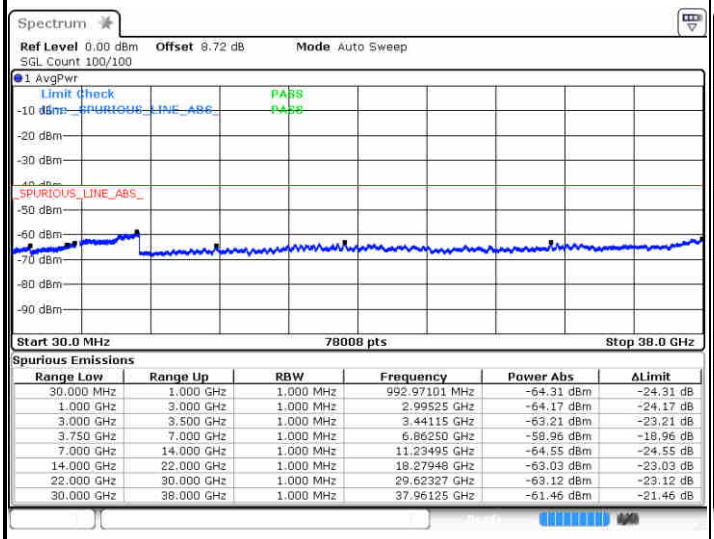
Date: 12.AUG.2020 07:43:22

N/A

LTE Band 48C / 20MHz+20MHz

16QAM

Lowest Channel / 1RB99 and 1RB0

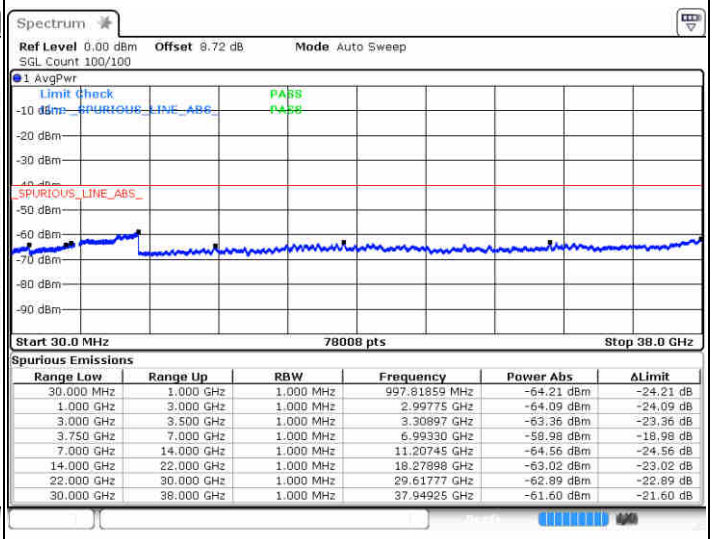


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-64.31 dBm	-24.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99525 GHz	-64.17 dBm	-24.17 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.44115 GHz	-63.21 dBm	-23.21 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.86250 GHz	-58.96 dBm	-18.96 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.23495 GHz	-64.55 dBm	-24.55 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27948 GHz	-63.03 dBm	-23.03 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.62327 GHz	-63.12 dBm	-23.12 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.95125 GHz	-61.46 dBm	-21.46 dB

Date: 12.AUG.2020 07:49:59

Middle Channel / 1RB99 and 1RB0

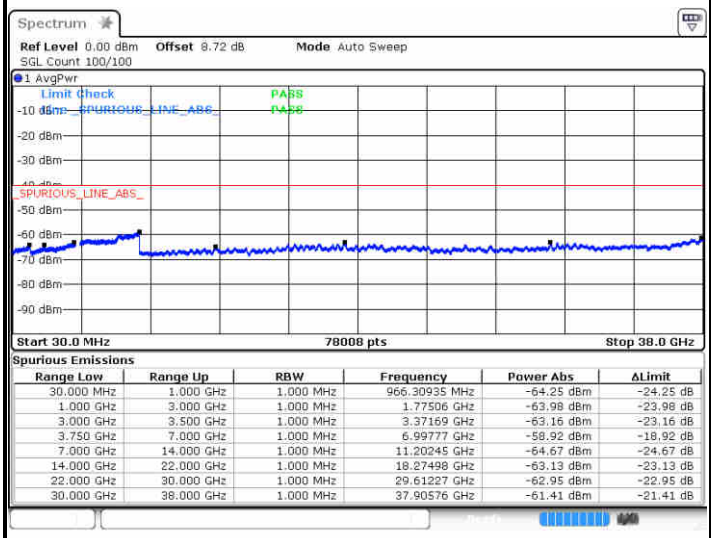


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-64.21 dBm	-24.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99775 GHz	-64.09 dBm	-24.09 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.30897 GHz	-63.36 dBm	-23.36 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99330 GHz	-58.98 dBm	-18.98 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20745 GHz	-64.56 dBm	-24.56 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27898 GHz	-63.02 dBm	-23.02 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61777 GHz	-62.89 dBm	-22.89 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.94925 GHz	-61.60 dBm	-21.60 dB

Date: 12.AUG.2020 07:54:59

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	966.30935 MHz	-64.25 dBm	-24.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.77506 GHz	-63.98 dBm	-23.98 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37169 GHz	-63.16 dBm	-23.16 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99777 GHz	-58.92 dBm	-18.92 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20245 GHz	-64.67 dBm	-24.67 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27498 GHz	-63.13 dBm	-23.13 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61227 GHz	-62.95 dBm	-22.95 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.90576 GHz	-61.41 dBm	-21.41 dB

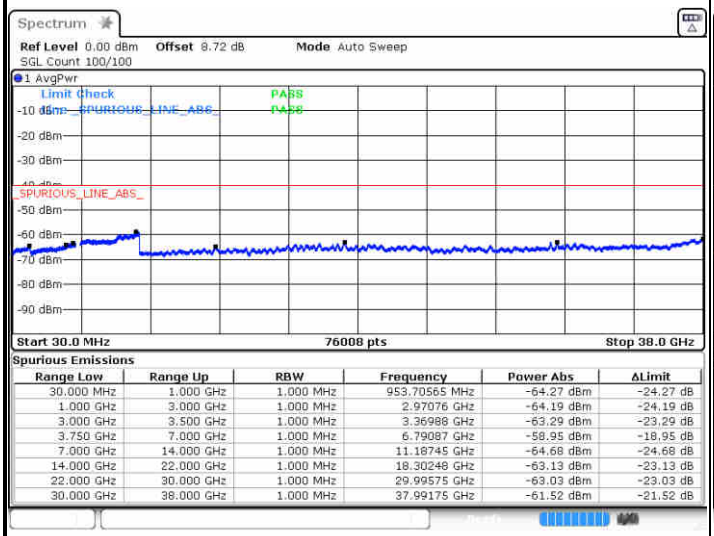
Date: 12.AUG.2020 07:59:29

N/A

LTE Band 48C / 5MHz+20MHz

64QAM

Lowest Channel / 1RB24 and 1RB0

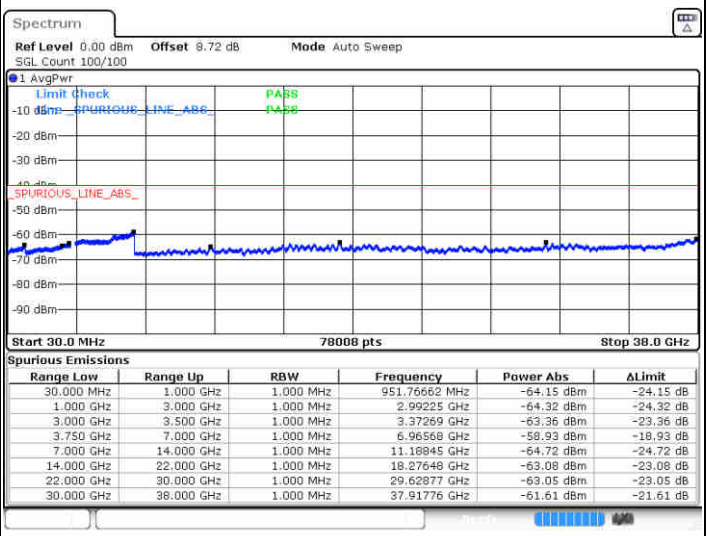


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-64.27 dBm	-24.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97076 GHz	-64.19 dBm	-24.19 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.36988 GHz	-63.29 dBm	-23.29 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.79087 GHz	-58.95 dBm	-18.95 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.18745 GHz	-64.68 dBm	-24.68 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.30248 GHz	-63.13 dBm	-23.13 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99575 GHz	-63.03 dBm	-23.03 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.99175 GHz	-61.52 dBm	-21.52 dB

Date: 11.AUG.2020 23:38:10

Middle Channel / 1RB24 and 1RB0

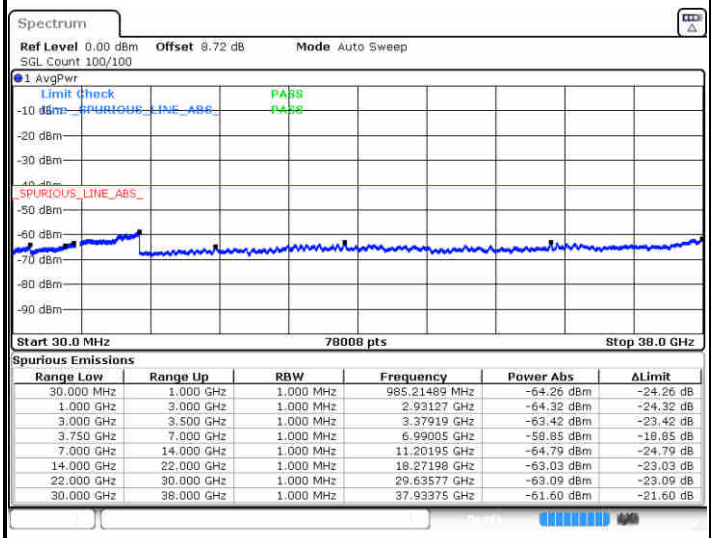


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.76662 MHz	-64.15 dBm	-24.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99225 GHz	-64.32 dBm	-24.32 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37269 GHz	-63.36 dBm	-23.36 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.96568 GHz	-58.93 dBm	-18.93 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.18845 GHz	-64.72 dBm	-24.72 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27648 GHz	-63.08 dBm	-23.08 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.62877 GHz	-63.05 dBm	-23.05 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.91776 GHz	-61.61 dBm	-21.61 dB

Date: 12.AUG.2020 00:04:44

Highest Channel / 1RB24 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-64.26 dBm	-24.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.93127 GHz	-64.32 dBm	-24.32 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37919 GHz	-63.42 dBm	-23.42 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99005 GHz	-58.85 dBm	-18.85 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20195 GHz	-64.79 dBm	-24.79 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27198 GHz	-63.03 dBm	-23.03 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.63577 GHz	-63.09 dBm	-23.09 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.93375 GHz	-61.60 dBm	-21.60 dB

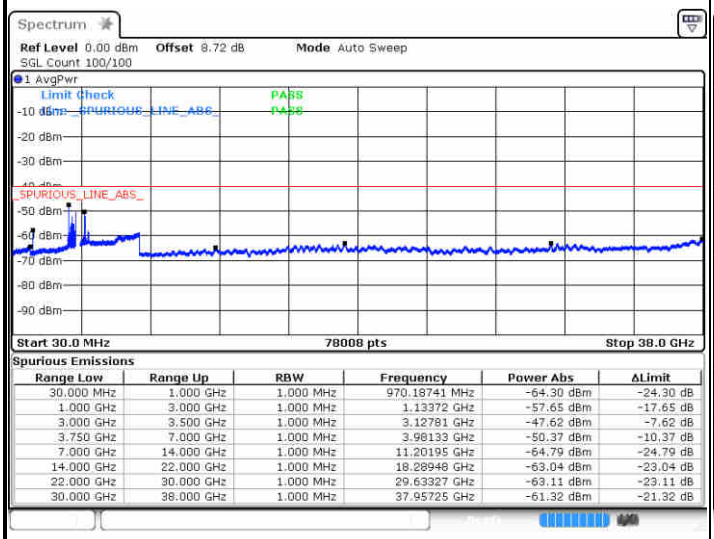
Date: 12.AUG.2020 00:25:05

N/A

LTE Band 48C / 10MHz+20MHz

64QAM

Lowest Channel / 1RB49 and 1RB0

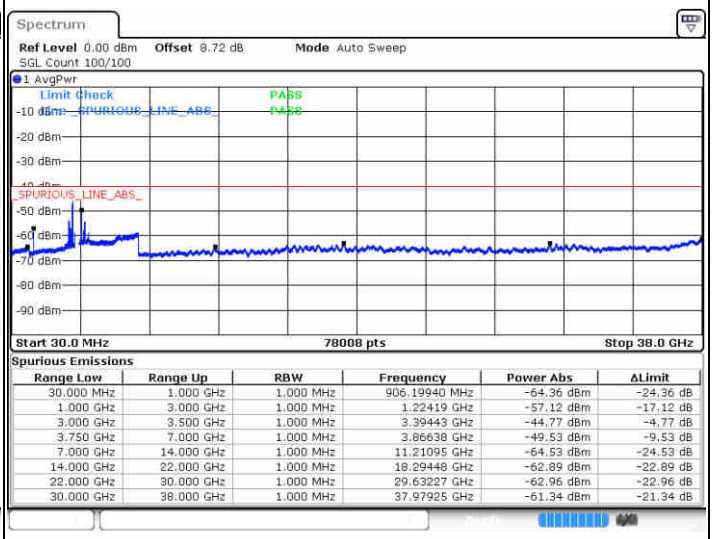


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.18741 MHz	-64.30 dBm	-24.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.13372 GHz	-57.65 dBm	-17.65 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.12781 GHz	-47.62 dBm	-7.62 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.98133 GHz	-50.37 dBm	-10.37 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20195 GHz	-64.79 dBm	-24.79 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.28948 GHz	-63.04 dBm	-23.04 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.63327 GHz	-63.11 dBm	-23.11 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.95725 GHz	-61.32 dBm	-21.32 dB

Date: 12.AUG.2020 02:36:41

Middle Channel / 1RB49 and 1RB0

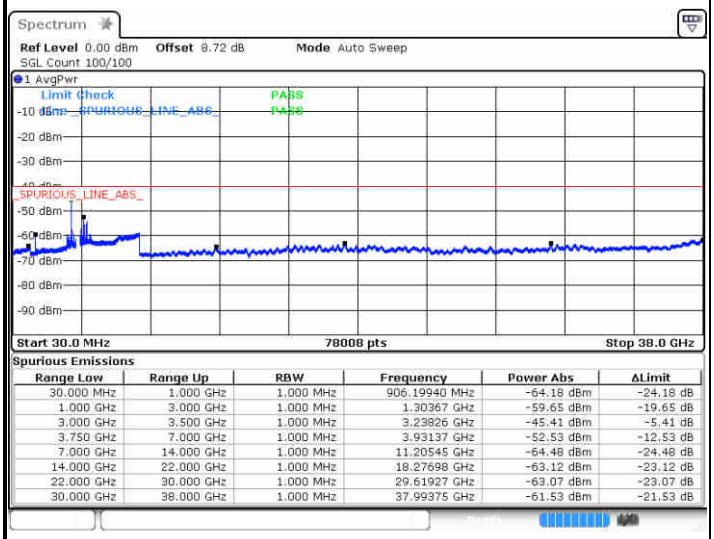


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-64.36 dBm	-24.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.22419 GHz	-57.12 dBm	-17.12 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.39443 GHz	-44.77 dBm	-4.77 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.86638 GHz	-49.53 dBm	-9.53 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.21095 GHz	-64.53 dBm	-24.53 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.29448 GHz	-62.89 dBm	-22.89 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.63227 GHz	-62.96 dBm	-22.96 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.97925 GHz	-61.34 dBm	-21.34 dB

Date: 12.AUG.2020 03:29:29

Highest Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-64.18 dBm	-24.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.30367 GHz	-59.65 dBm	-19.65 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.23826 GHz	-45.41 dBm	-5.41 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.93137 GHz	-52.53 dBm	-12.53 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20545 GHz	-64.48 dBm	-24.48 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27698 GHz	-63.12 dBm	-23.12 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61927 GHz	-63.07 dBm	-23.07 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.99375 GHz	-61.53 dBm	-21.53 dB

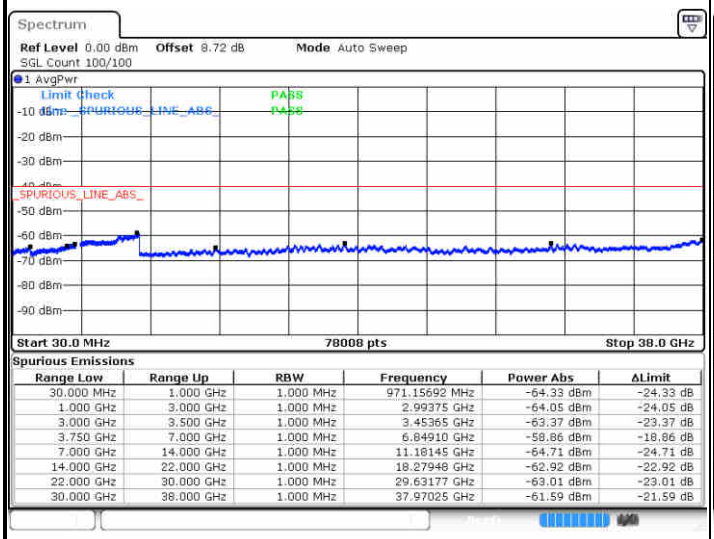
Date: 12.AUG.2020 05:25:16

N/A

LTE Band 48C / 15MHz+20MHz

64QAM

Lowest Channel / 1RB74 and 1RB0

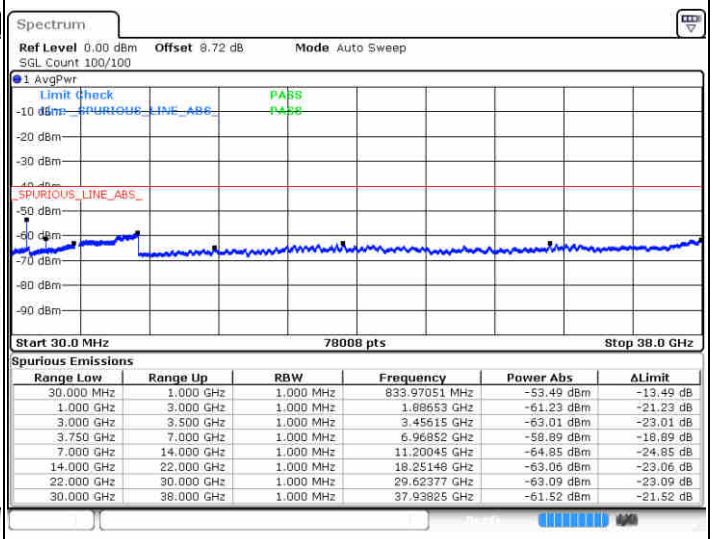


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-64.33 dBm	-24.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99375 GHz	-64.05 dBm	-24.05 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.45365 GHz	-63.37 dBm	-23.37 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.84910 GHz	-58.86 dBm	-18.86 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.18145 GHz	-64.71 dBm	-24.71 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27948 GHz	-62.92 dBm	-22.92 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.63177 GHz	-63.01 dBm	-23.01 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.97025 GHz	-61.59 dBm	-21.59 dB

Date: 12.AUG.2020 07:30:29

Middle Channel / 1RB74 and 1RB0

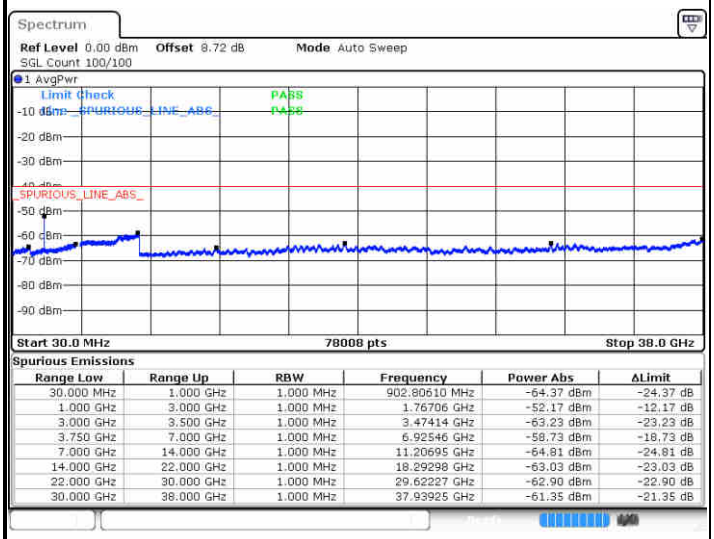


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	833.97051 MHz	-53.49 dBm	-13.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.88653 GHz	-61.23 dBm	-21.23 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.45615 GHz	-63.01 dBm	-23.01 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.96852 GHz	-58.89 dBm	-18.89 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20045 GHz	-64.85 dBm	-24.85 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.25148 GHz	-63.06 dBm	-23.06 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.62377 GHz	-63.09 dBm	-23.09 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.93825 GHz	-61.52 dBm	-21.52 dB

Date: 12.AUG.2020 07:28:58

Highest Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.80610 MHz	-64.37 dBm	-24.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.76706 GHz	-52.17 dBm	-12.17 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47414 GHz	-63.23 dBm	-23.23 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.92546 GHz	-58.73 dBm	-18.73 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20695 GHz	-64.81 dBm	-24.81 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.29298 GHz	-63.03 dBm	-23.03 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.62227 GHz	-62.90 dBm	-22.90 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.93925 GHz	-61.35 dBm	-21.35 dB

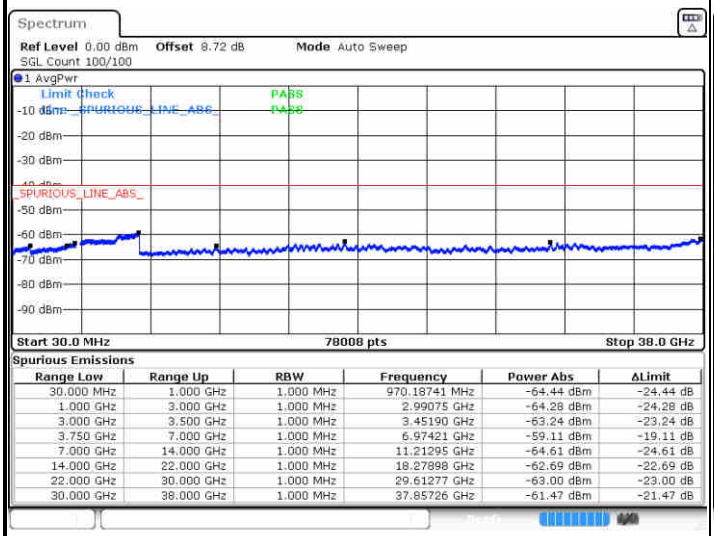
Date: 12.AUG.2020 07:21:17

N/A

LTE Band 48C / 20MHz+5MHz

64QAM

Lowest Channel / 1RB99 and 1RB0

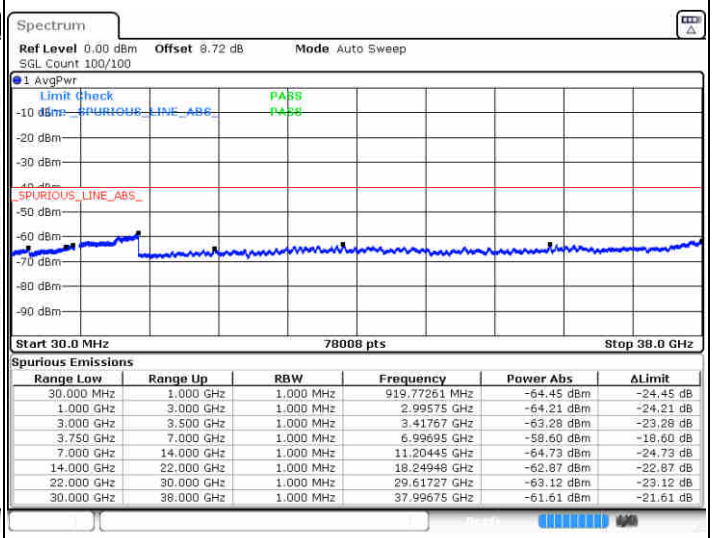


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.18741 MHz	-64.44 dBm	-24.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99075 GHz	-64.28 dBm	-24.28 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.45190 GHz	-63.24 dBm	-23.24 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.97421 GHz	-59.11 dBm	-19.11 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.21295 GHz	-64.61 dBm	-24.61 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27898 GHz	-62.69 dBm	-22.69 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61277 GHz	-63.00 dBm	-23.00 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.85726 GHz	-61.47 dBm	-21.47 dB

Date: 12.AUG.2020 01:05:25

Middle Channel / 1RB99 and 1RB0

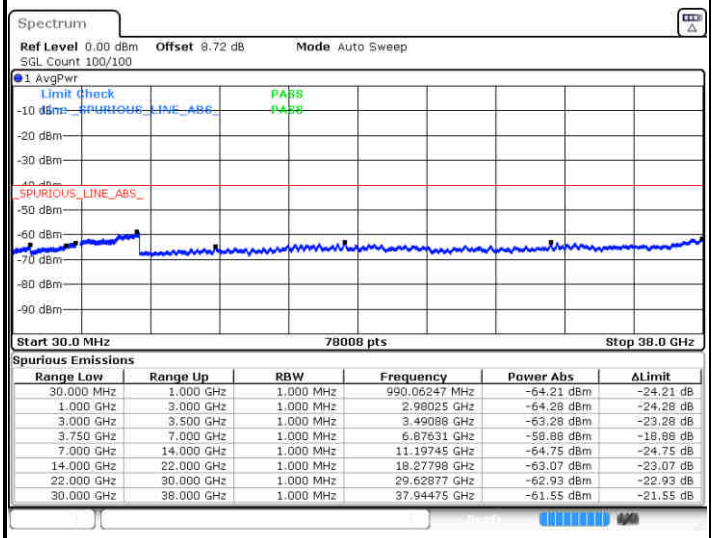


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-64.45 dBm	-24.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99575 GHz	-64.21 dBm	-24.21 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.41767 GHz	-63.28 dBm	-23.28 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99695 GHz	-58.60 dBm	-18.60 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20445 GHz	-64.73 dBm	-24.73 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.24948 GHz	-62.87 dBm	-22.87 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61727 GHz	-63.12 dBm	-23.12 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.99675 GHz	-61.61 dBm	-21.61 dB

Date: 12.AUG.2020 01:13:18

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	990.06247 MHz	-64.21 dBm	-24.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98025 GHz	-64.28 dBm	-24.28 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49088 GHz	-63.28 dBm	-23.28 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.87631 GHz	-58.88 dBm	-18.88 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.19745 GHz	-64.75 dBm	-24.75 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27798 GHz	-63.07 dBm	-23.07 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.62877 GHz	-62.93 dBm	-22.93 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.94475 GHz	-61.55 dBm	-21.55 dB

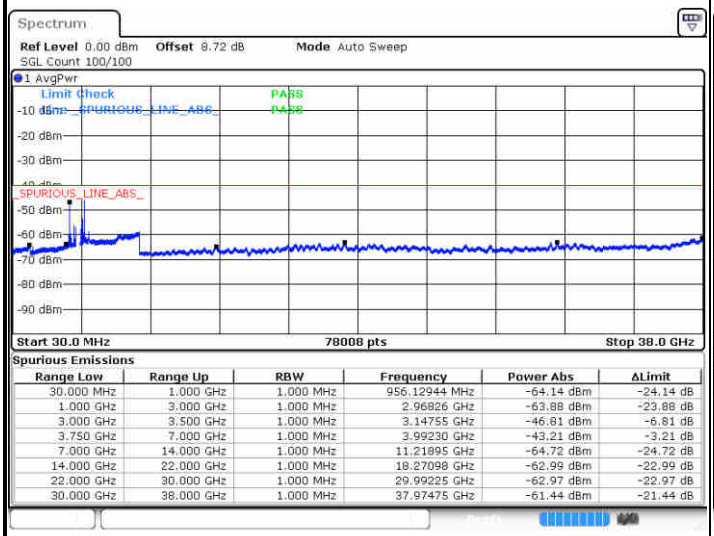
Date: 12.AUG.2020 01:30:19

N/A

LTE Band 48C / 20MHz+10MHz

64QAM

Lowest Channel / 1RB99 and 1RB0

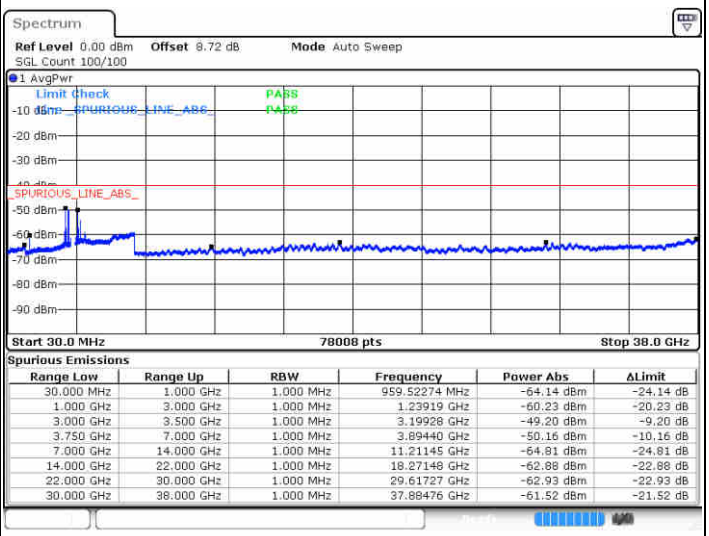


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-64.14 dBm	-24.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96826 GHz	-63.88 dBm	-23.88 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.14755 GHz	-46.81 dBm	-6.81 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.99230 GHz	-43.21 dBm	-3.21 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.21895 GHz	-64.72 dBm	-24.72 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27098 GHz	-62.99 dBm	-22.99 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99225 GHz	-62.97 dBm	-22.97 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.97475 GHz	-61.44 dBm	-21.44 dB

Date: 12.AUG.2020 06:17:14

Middle Channel / 1RB99 and 1RB0

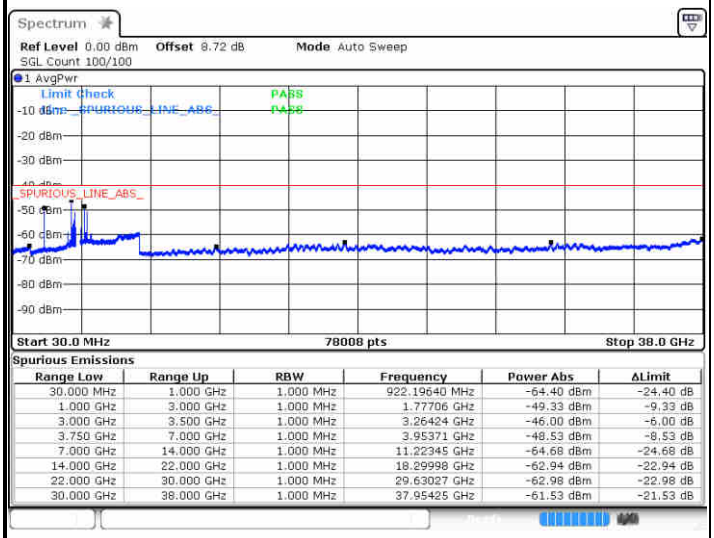


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-64.14 dBm	-24.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.23919 GHz	-60.23 dBm	-20.23 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.19928 GHz	-49.20 dBm	-9.20 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.89440 GHz	-50.16 dBm	-10.16 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.21145 GHz	-64.81 dBm	-24.81 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27148 GHz	-62.88 dBm	-22.88 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61727 GHz	-62.93 dBm	-22.93 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.88476 GHz	-61.52 dBm	-21.52 dB

Date: 12.AUG.2020 06:15:47

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	922.19640 MHz	-64.40 dBm	-24.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.77706 GHz	-49.33 dBm	-9.33 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.26424 GHz	-46.00 dBm	-6.00 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.95371 GHz	-48.53 dBm	-8.53 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.22345 GHz	-64.68 dBm	-24.68 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.29998 GHz	-62.94 dBm	-22.94 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.63027 GHz	-62.98 dBm	-22.98 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.95425 GHz	-61.53 dBm	-21.53 dB

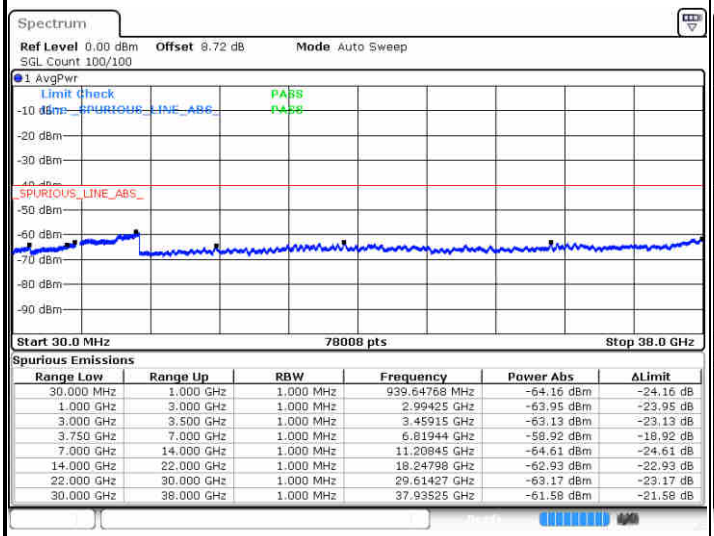
Date: 12.AUG.2020 06:05:49

N/A

LTE Band 48C / 20MHz+15MHz

64QAM

Lowest Channel / 1RB99 and 1RB0

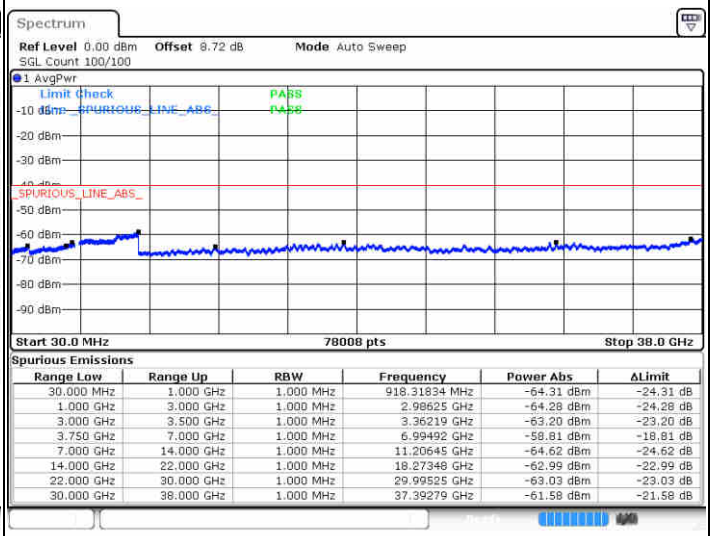


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-64.16 dBm	-24.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99425 GHz	-63.95 dBm	-23.95 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.45915 GHz	-63.13 dBm	-23.13 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.81944 GHz	-58.92 dBm	-18.92 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20845 GHz	-64.61 dBm	-24.61 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.24798 GHz	-62.93 dBm	-22.93 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.61427 GHz	-63.17 dBm	-23.17 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.93525 GHz	-61.58 dBm	-21.58 dB

Date: 12.AUG.2020 07:37:06

Middle Channel / 1RB99 and 1RB0

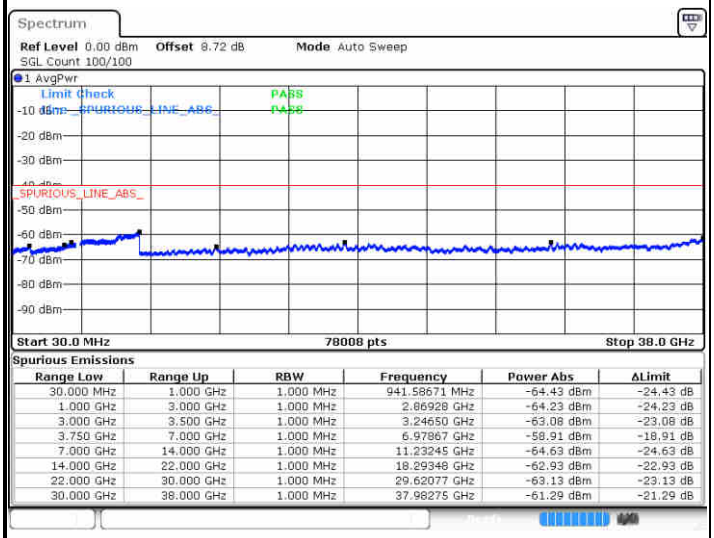


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.31834 MHz	-64.31 dBm	-24.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98625 GHz	-64.28 dBm	-24.28 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.36219 GHz	-63.20 dBm	-23.20 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99492 GHz	-58.81 dBm	-18.81 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20645 GHz	-64.62 dBm	-24.62 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27348 GHz	-62.99 dBm	-22.99 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.99525 GHz	-63.03 dBm	-23.03 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.39279 GHz	-61.58 dBm	-21.58 dB

Date: 12.AUG.2020 07:38:29

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	941.58671 MHz	-64.43 dBm	-24.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86928 GHz	-64.23 dBm	-24.23 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.24650 GHz	-63.08 dBm	-23.08 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.97867 GHz	-58.91 dBm	-18.91 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.23245 GHz	-64.63 dBm	-24.63 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.29348 GHz	-62.93 dBm	-22.93 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.62077 GHz	-63.13 dBm	-23.13 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.98275 GHz	-61.29 dBm	-21.29 dB

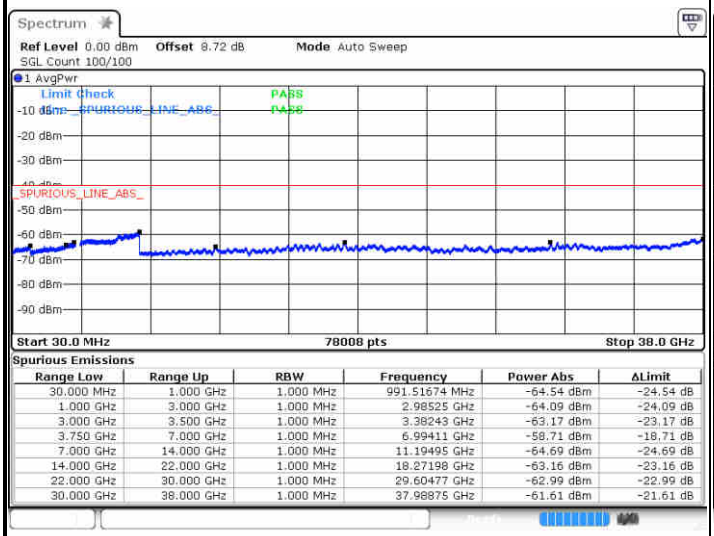
Date: 12.AUG.2020 07:44:31

N/A

LTE Band 48C / 20MHz+20MHz

64QAM

Lowest Channel / 1RB99 and 1RB0

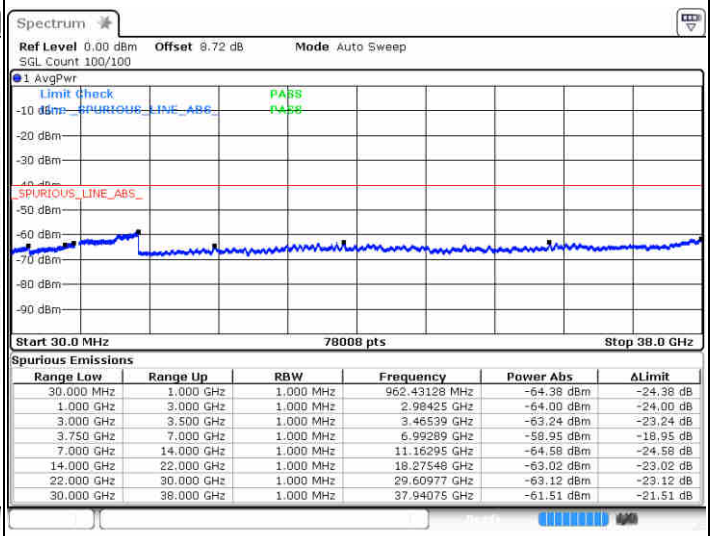


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-64.54 dBm	-24.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98525 GHz	-64.09 dBm	-24.09 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.38243 GHz	-63.17 dBm	-23.17 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99411 GHz	-58.71 dBm	-18.71 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.19495 GHz	-64.69 dBm	-24.69 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27198 GHz	-63.16 dBm	-23.16 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.60477 GHz	-62.99 dBm	-22.99 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.98875 GHz	-61.61 dBm	-21.61 dB

Date: 12.AUG.2020 07:47:14

Middle Channel / 1RB99 and 1RB0

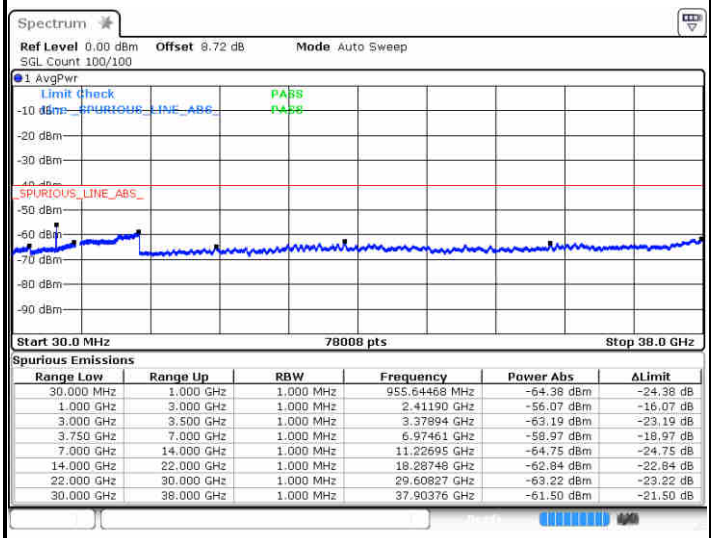


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-64.38 dBm	-24.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98425 GHz	-64.00 dBm	-24.00 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.46539 GHz	-63.24 dBm	-23.24 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99289 GHz	-58.95 dBm	-18.95 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.16295 GHz	-64.58 dBm	-24.58 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.27548 GHz	-63.02 dBm	-23.02 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.60977 GHz	-63.12 dBm	-23.12 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.94075 GHz	-61.51 dBm	-21.51 dB

Date: 12.AUG.2020 07:58:26

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	955.64468 MHz	-64.38 dBm	-24.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.41190 GHz	-56.07 dBm	-16.07 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37894 GHz	-63.19 dBm	-23.19 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.97461 GHz	-58.97 dBm	-18.97 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.22695 GHz	-64.75 dBm	-24.75 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.28748 GHz	-62.84 dBm	-22.84 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.60827 GHz	-63.22 dBm	-23.22 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.90376 GHz	-61.50 dBm	-21.50 dB

Date: 12.AUG.2020 07:58:05

N/A

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 48 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7230	-55.45	-40	-15.45	-66.91	2.84	14.30	H
	10848	-50.96	-40	-10.96	-60.90	3.49	13.43	H
	14466	-54.08	-40	-14.08	-64.32	3.85	14.09	H
	7230	-60.25	-40	-20.25	-71.71	2.84	14.30	V
	10848	-51.95	-40	-11.95	-61.89	3.49	13.43	V
	14466	-52.24	-40	-12.24	-62.48	3.85	14.09	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 48C_CA / 20MHz+20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7212	-61.50	-40	-21.50	-72.96	2.84	14.30	H
	7254	-61.68	-40	-21.68	-71.62	3.49	13.43	H
	10818	-51.89	-40	-11.89	-62.13	3.85	14.09	H
	10878	-55.52	-40	-15.52	-64.85	4.40	13.73	H
	14424	-54.00	-40	-14.00	-62.72	4.91	13.63	H
	14502	-53.17	-40	-13.17	-61.28	5.41	13.52	H
	7212	-61.38	-40	-21.38	-72.84	2.84	14.30	V
	7254	-61.73	-40	-21.73	-71.67	3.49	13.43	V
	10818	-54.38	-40	-14.38	-64.62	3.85	14.09	V
	10878	-55.27	-40	-15.27	-64.60	4.40	13.73	V
	14424	-53.76	-40	-13.76	-62.48	4.91	13.63	V
	14502	-53.14	-40	-13.14	-61.25	5.41	13.52	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.