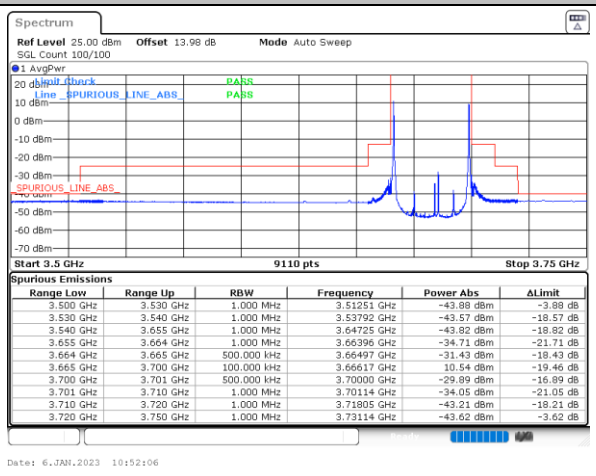
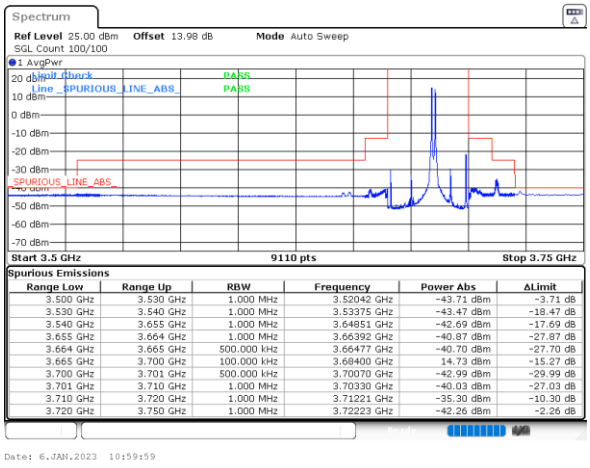
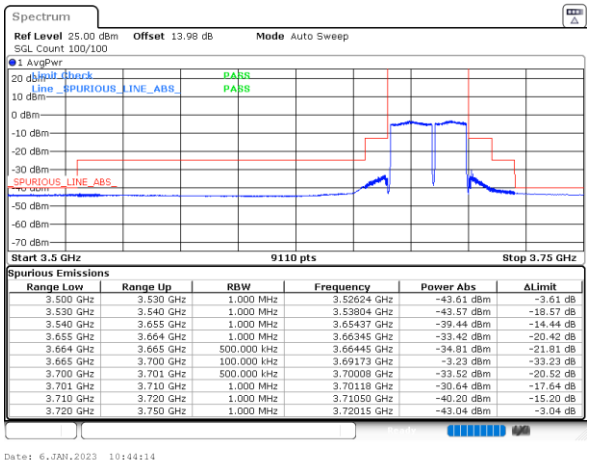
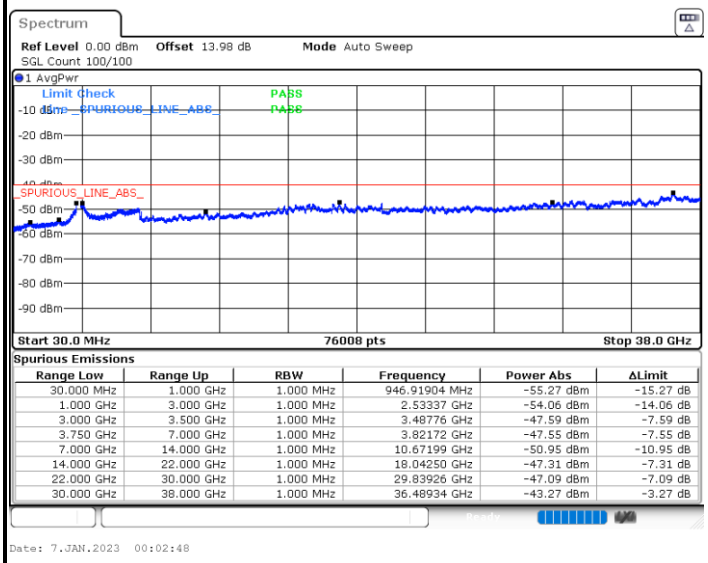
LTE Band 48C / 20MHz+15MHz	
64QAM	
Highest Band Edge / 1RB0 and 1RB99	
	
Highest Band Edge / 1RB99 and 1RB0	
	
Highest Band Edge / Full RB	
	

Conducted Spurious Emission

LTE Band 48C / 5MHz+20MHz QPSK Lowest Channel / 1RB24 and 1RB0

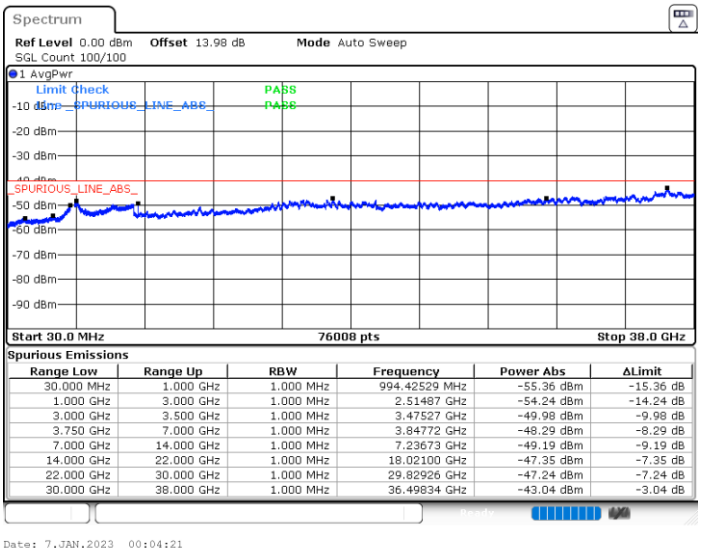


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-55.27 dBm	-15.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53337 GHz	-54.06 dBm	-14.06 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48776 GHz	-47.59 dBm	-7.59 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.82172 GHz	-47.55 dBm	-7.55 dB
7.000 GHz	14.000 GHz	1.000 MHz	10.67199 GHz	-50.95 dBm	-10.95 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.04250 GHz	-47.31 dBm	-7.31 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.83926 GHz	-47.09 dBm	-7.09 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.48934 GHz	-43.27 dBm	-3.27 dB

Date: 7.JAN.2023 00:02:48

LTE Band 48C / 5MHz+20MHz QPSK Middle Channel / 1RB24 and 1RB0

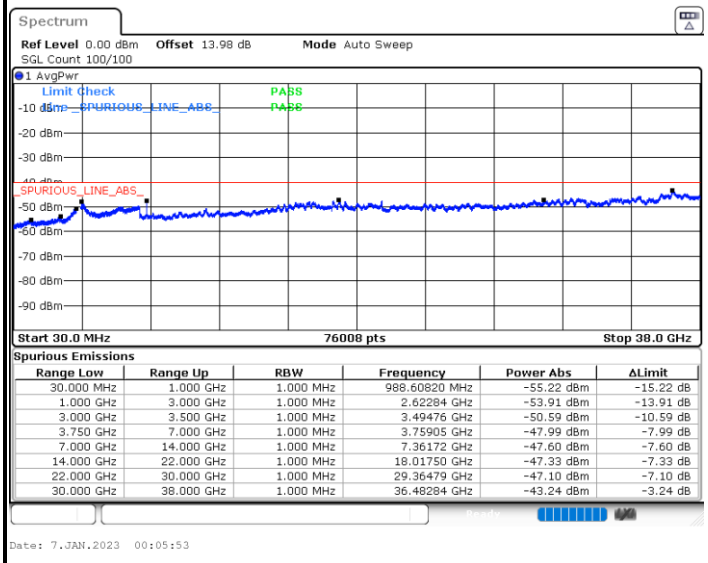


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-55.36 dBm	-15.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51487 GHz	-54.24 dBm	-14.24 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47527 GHz	-49.98 dBm	-9.98 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.84772 GHz	-48.29 dBm	-8.29 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23673 GHz	-49.19 dBm	-9.19 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.02100 GHz	-47.35 dBm	-7.35 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.82926 GHz	-47.24 dBm	-7.24 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.49834 GHz	-43.04 dBm	-3.04 dB

Date: 7.JAN.2023 00:04:21

LTE Band 48C / 5MHz+20MHz QPSK Highest Channel / 1RB24 and 1RB0

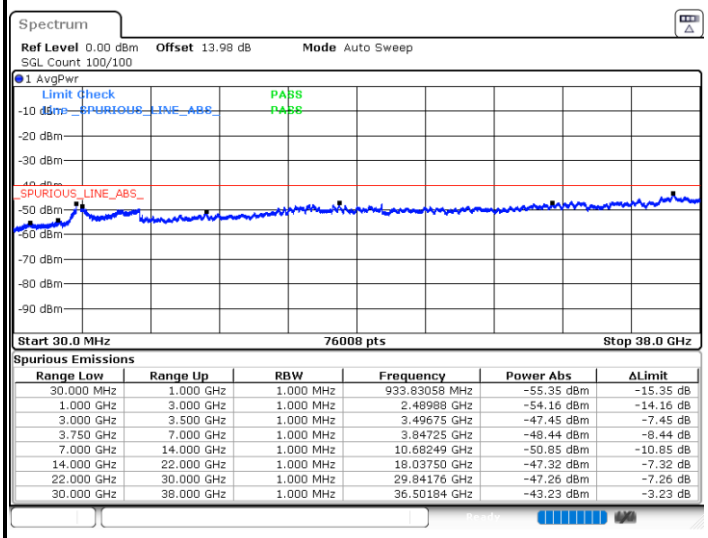


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-55.22 dBm	-15.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62284 GHz	-53.91 dBm	-13.91 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49476 GHz	-50.59 dBm	-10.59 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.75905 GHz	-47.99 dBm	-7.99 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36172 GHz	-47.60 dBm	-7.60 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.01750 GHz	-47.33 dBm	-7.33 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.36479 GHz	-47.10 dBm	-7.10 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.48284 GHz	-43.24 dBm	-3.24 dB

Date: 7.JAN.2023 00:05:53

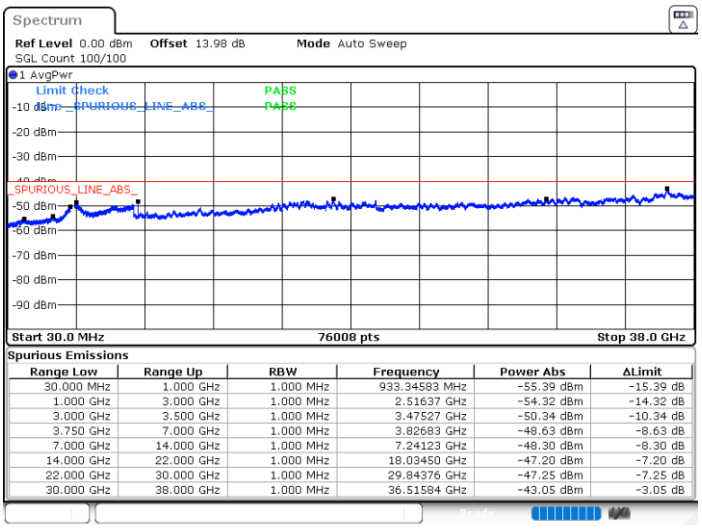
LTE Band 48C / 10MHz+20MHz QPSK Lowest Channel / 1RB49 and 1RB0	LTE Band 48C / 10MHz+20MHz QPSK Middle Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.83058 MHz	-55.35 dBm	-15.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.48988 GHz	-54.16 dBm	-14.16 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49675 GHz	-47.45 dBm	-7.45 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.84725 GHz	-48.44 dBm	-8.44 dB
7.000 GHz	14.000 GHz	1.000 MHz	10.68249 GHz	-50.85 dBm	-10.85 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.03750 GHz	-47.32 dBm	-7.32 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.84176 GHz	-47.26 dBm	-7.26 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.50184 GHz	-43.23 dBm	-3.23 dB

Date: 7.JAN.2023 00:38:01

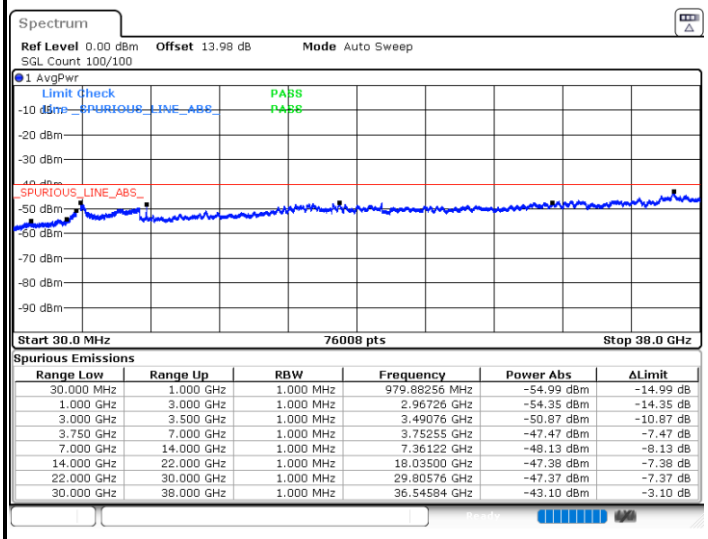


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-55.39 dBm	-15.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51637 GHz	-54.32 dBm	-14.32 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47527 GHz	-50.34 dBm	-10.34 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.82683 GHz	-48.63 dBm	-8.63 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24123 GHz	-48.30 dBm	-8.30 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.03450 GHz	-47.20 dBm	-7.20 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.84376 GHz	-47.25 dBm	-7.25 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.51584 GHz	-43.05 dBm	-3.05 dB

Date: 7.JAN.2023 00:45:20

LTE Band 48C / 10MHz+20MHz QPSK Highest Channel / 1RB49 and 1RB0

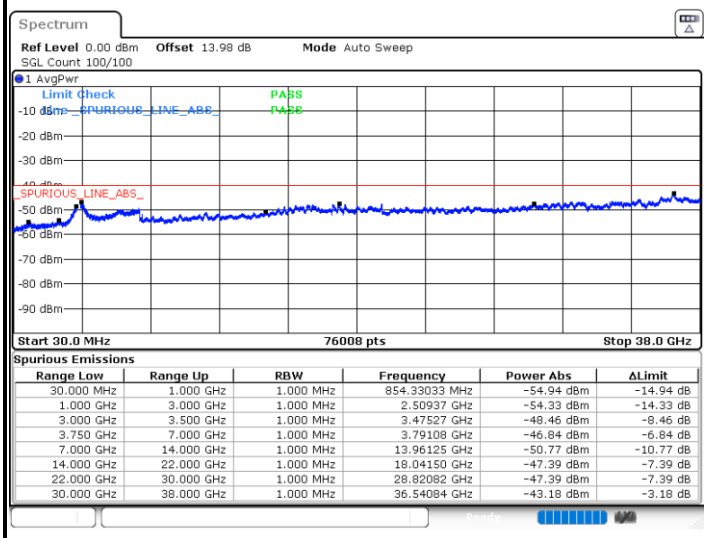


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-54.99 dBm	-14.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96726 GHz	-54.35 dBm	-14.35 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49076 GHz	-50.87 dBm	-10.87 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.75255 GHz	-47.47 dBm	-7.47 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36122 GHz	-48.13 dBm	-8.13 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.03500 GHz	-47.38 dBm	-7.38 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.80576 GHz	-47.37 dBm	-7.37 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.54584 GHz	-43.10 dBm	-3.10 dB

Date: 7.JAN.2023 00:47:56

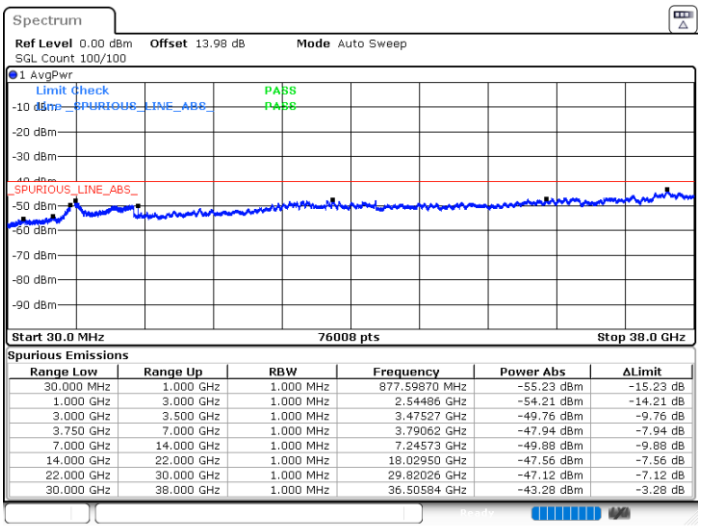
LTE Band 48C / 15MHz+20MHz QPSK Lowest Channel / 1RB74 and 1RB0	LTE Band 48C / 15MHz+20MHz QPSK Middle Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	854.33033 MHz	-54.94 dBm	-14.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50937 GHz	-54.33 dBm	-14.33 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47527 GHz	-48.46 dBm	-8.46 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.79108 GHz	-46.84 dBm	-6.84 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.96125 GHz	-50.77 dBm	-10.77 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.04150 GHz	-47.39 dBm	-7.39 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.82082 GHz	-47.39 dBm	-7.39 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.54084 GHz	-43.18 dBm	-3.18 dB

Date: 7.JAN.2023 00:50:23

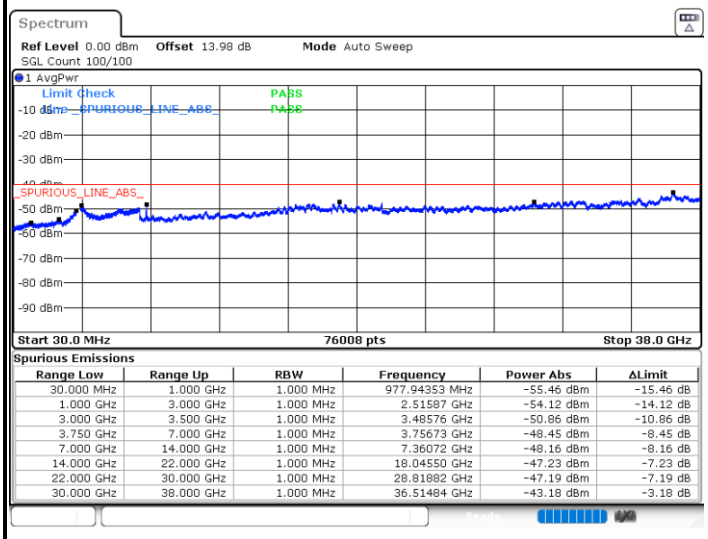


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-55.23 dBm	-15.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.54486 GHz	-54.21 dBm	-14.21 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47527 GHz	-49.76 dBm	-9.76 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.79062 GHz	-47.94 dBm	-7.94 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24573 GHz	-49.88 dBm	-9.88 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.02950 GHz	-47.56 dBm	-7.56 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.82026 GHz	-47.12 dBm	-7.12 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.50584 GHz	-43.28 dBm	-3.28 dB

Date: 7.JAN.2023 00:53:37

LTE Band 48C / 15MHz+20MHz QPSK Highest Channel / 1RB74 and 1RB0

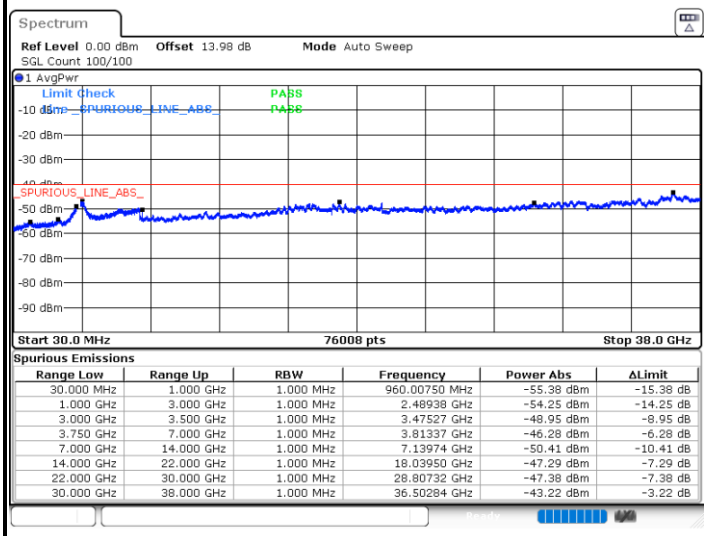


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-55.46 dBm	-15.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51587 GHz	-54.12 dBm	-14.12 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48576 GHz	-50.86 dBm	-10.86 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.75673 GHz	-48.45 dBm	-8.45 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36072 GHz	-48.16 dBm	-8.16 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.04550 GHz	-47.23 dBm	-7.23 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.81882 GHz	-47.19 dBm	-7.19 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.51484 GHz	-43.18 dBm	-3.18 dB

Date: 7.JAN.2023 00:55:32

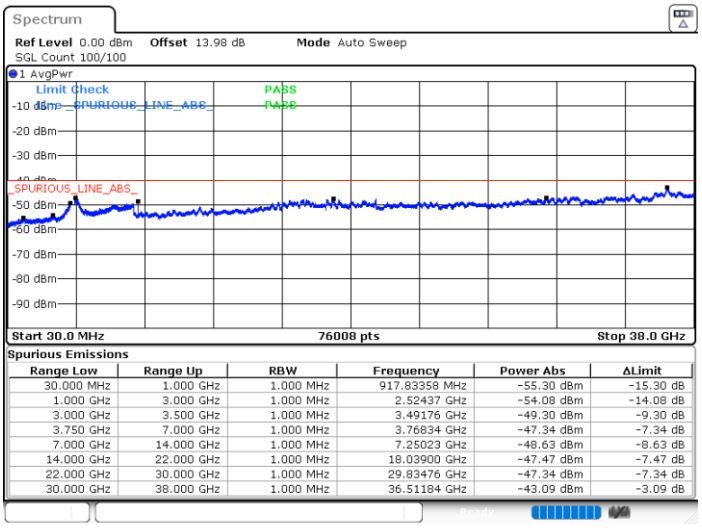
LTE Band 48C / 20MHz+20MHz QPSK Lowest Channel / 1RB99 and 1RB0	LTE Band 48C / 20MHz+20MHz QPSK Middle Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-55.38 dBm	-15.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.48938 GHz	-54.25 dBm	-14.25 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47527 GHz	-48.95 dBm	-8.95 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.81337 GHz	-46.28 dBm	-6.28 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.13974 GHz	-50.41 dBm	-10.41 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.03950 GHz	-47.29 dBm	-7.29 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.80732 GHz	-47.38 dBm	-7.38 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.50284 GHz	-43.22 dBm	-3.22 dB

Date: 7.JAN.2023 01:05:52

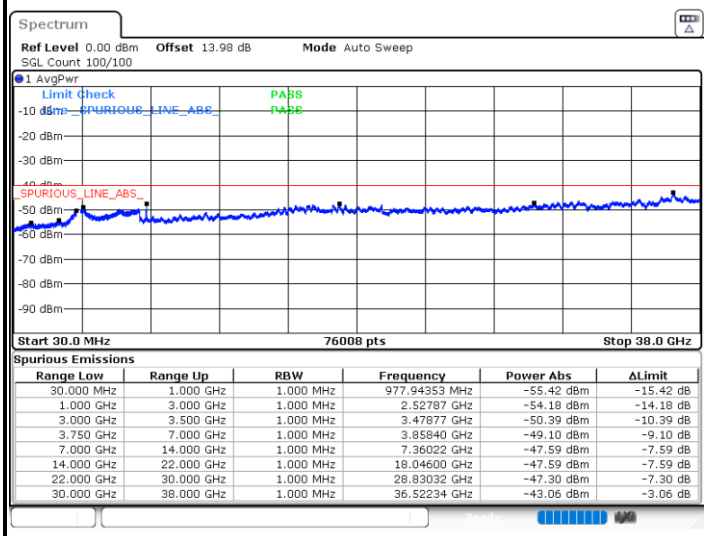


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.83358 MHz	-55.30 dBm	-15.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52437 GHz	-54.08 dBm	-14.08 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49176 GHz	-49.30 dBm	-9.30 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.76834 GHz	-47.34 dBm	-7.34 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25023 GHz	-48.63 dBm	-8.63 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.03900 GHz	-47.47 dBm	-7.47 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.83476 GHz	-47.34 dBm	-7.34 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.51184 GHz	-43.09 dBm	-3.09 dB

Date: 7.JAN.2023 01:07:46

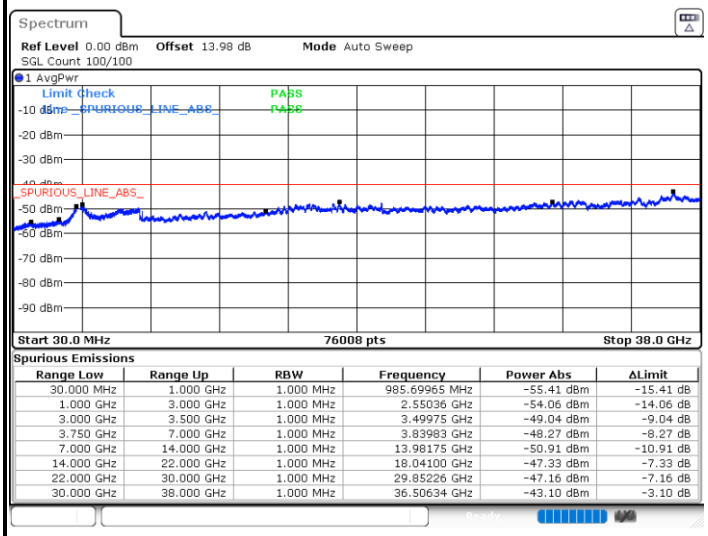
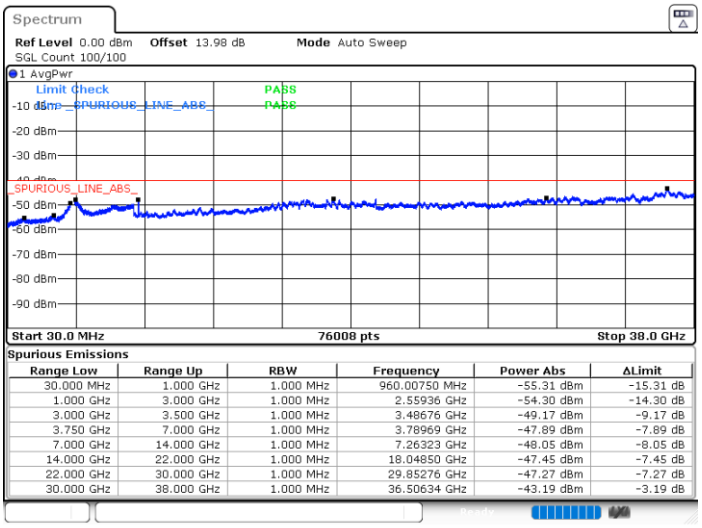
LTE Band 48C / 20MHz+20MHz QPSK Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-55.42 dBm	-15.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52787 GHz	-54.18 dBm	-14.18 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47877 GHz	-50.39 dBm	-10.39 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.85840 GHz	-49.10 dBm	-9.10 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36022 GHz	-47.59 dBm	-7.59 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.04600 GHz	-47.59 dBm	-7.59 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.83032 GHz	-47.30 dBm	-7.30 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.52234 GHz	-43.06 dBm	-3.06 dB

Date: 7.JAN.2023 01:09:56

LTE Band 48C / 20MHz+5MHz QPSK Lowest Channel / 1RB99 and 1RB0	LTE Band 48C / 20MHz+5MHz QPSK Middle Channel / 1RB99 and 1RB0
	

Spurious Emissions

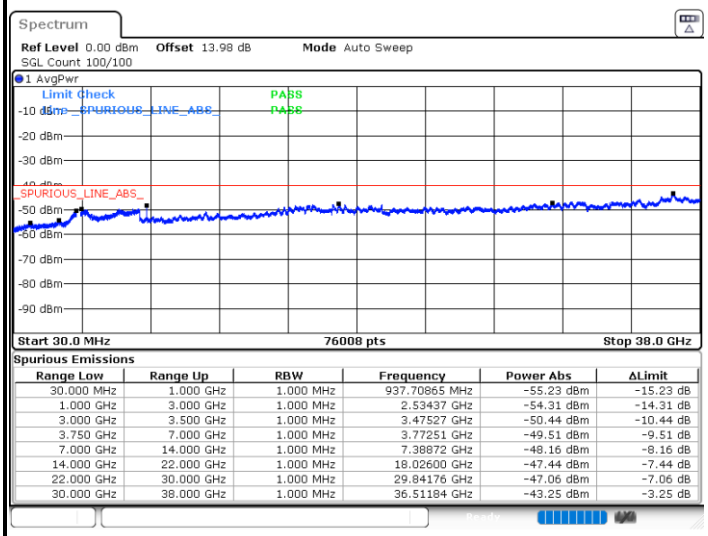
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-55.41 dBm	-15.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.55036 GHz	-54.06 dBm	-14.06 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49975 GHz	-49.04 dBm	-9.04 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.83983 GHz	-48.27 dBm	-8.27 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.98175 GHz	-50.91 dBm	-10.91 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.04100 GHz	-47.33 dBm	-7.33 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.85226 GHz	-47.16 dBm	-7.16 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.50634 GHz	-43.10 dBm	-3.10 dB

Date: 7.JAN.2023 01:17:47

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-55.31 dBm	-15.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.55936 GHz	-54.30 dBm	-14.30 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48676 GHz	-49.17 dBm	-9.17 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.78969 GHz	-47.89 dBm	-7.89 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.26323 GHz	-48.05 dBm	-8.05 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.04850 GHz	-47.45 dBm	-7.45 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.85276 GHz	-47.27 dBm	-7.27 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.50634 GHz	-43.19 dBm	-3.19 dB

Date: 7.JAN.2023 01:19:45

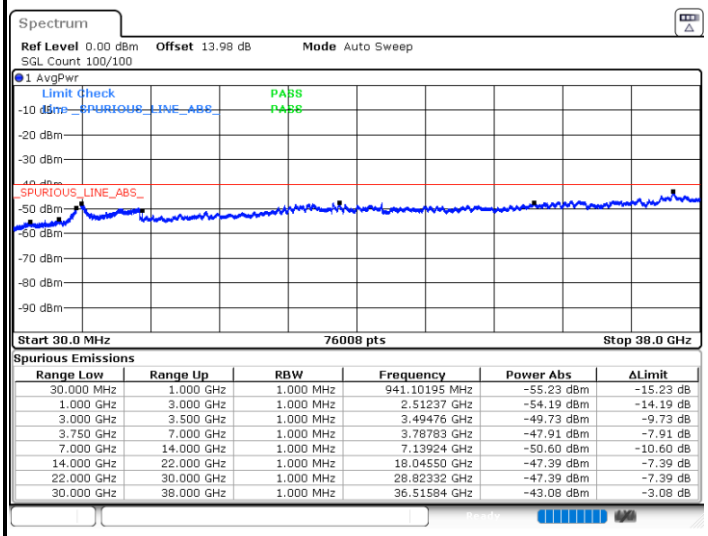
LTE Band 48C / 20MHz+5MHz QPSK Highest Channel / 1RB99 and 1RB0


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-55.23 dBm	-15.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53437 GHz	-54.31 dBm	-14.31 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47527 GHz	-50.44 dBm	-10.44 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.77251 GHz	-49.51 dBm	-9.51 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.38872 GHz	-48.16 dBm	-8.16 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.02600 GHz	-47.44 dBm	-7.44 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.84176 GHz	-47.06 dBm	-7.06 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.51184 GHz	-43.25 dBm	-3.25 dB

Date: 7.JAN.2023 01:21:42

LTE Band 48C / 20MHz+10MHz QPSK Lowest Channel / 1RB99 and 1RB0

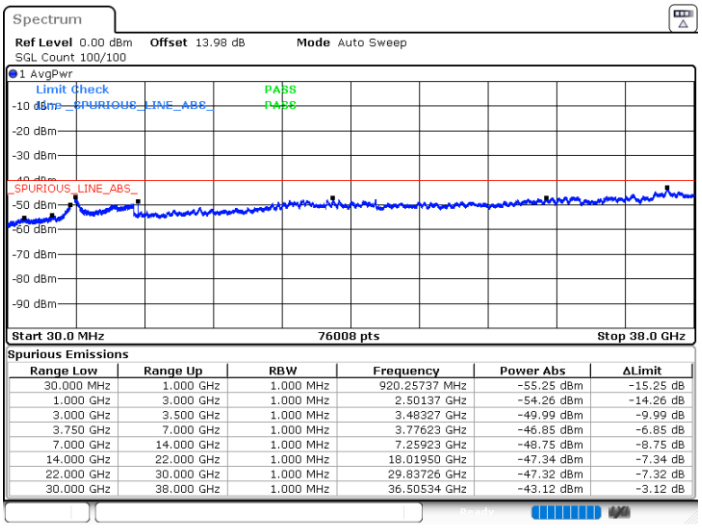


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-55.23 dBm	-15.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51237 GHz	-54.19 dBm	-14.19 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49476 GHz	-49.73 dBm	-9.73 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.78783 GHz	-47.91 dBm	-7.91 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.13924 GHz	-50.60 dBm	-10.60 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.04550 GHz	-47.39 dBm	-7.39 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.82332 GHz	-47.39 dBm	-7.39 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.51584 GHz	-43.08 dBm	-3.08 dB

Date: 7.JAN.2023 01:23:42

LTE Band 48C / 20MHz+10MHz QPSK Middle Channel / 1RB99 and 1RB0

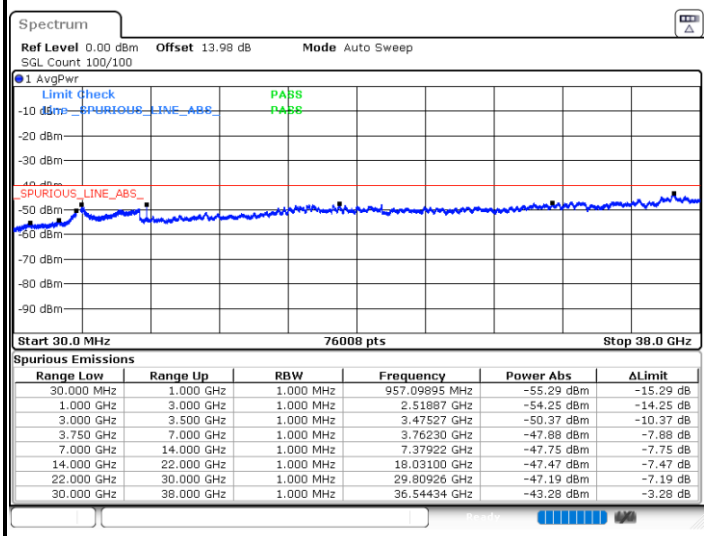


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.25737 MHz	-55.25 dBm	-15.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50137 GHz	-54.26 dBm	-14.26 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48327 GHz	-49.99 dBm	-9.99 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.77623 GHz	-46.85 dBm	-6.85 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25923 GHz	-48.75 dBm	-8.75 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.01950 GHz	-47.34 dBm	-7.34 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.83726 GHz	-47.32 dBm	-7.32 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.50534 GHz	-43.12 dBm	-3.12 dB

Date: 7.JAN.2023 01:25:47

LTE Band 48C / 20MHz+10MHz QPSK Highest Channel / 1RB99 and 1RB0

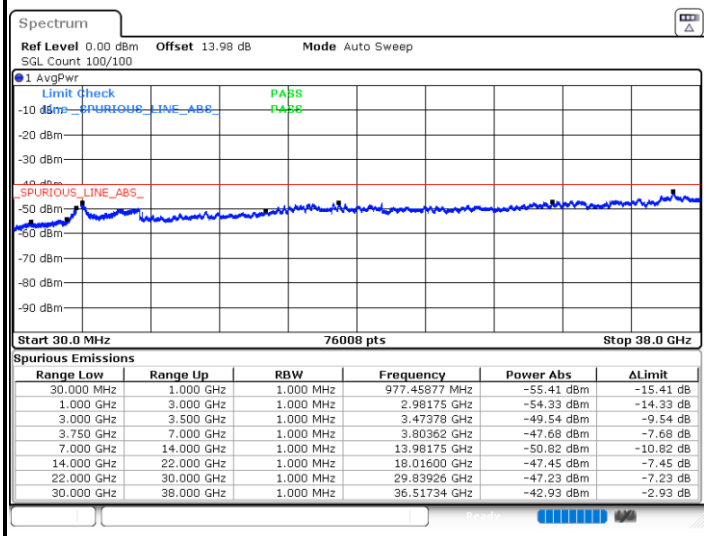


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-55.29 dBm	-15.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51887 GHz	-54.25 dBm	-14.25 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47527 GHz	-50.37 dBm	-10.37 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.76230 GHz	-47.88 dBm	-7.88 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.37922 GHz	-47.75 dBm	-7.75 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.03100 GHz	-47.47 dBm	-7.47 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.80926 GHz	-47.19 dBm	-7.19 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.54434 GHz	-43.28 dBm	-3.28 dB

Date: 7.JAN.2023 01:27:44

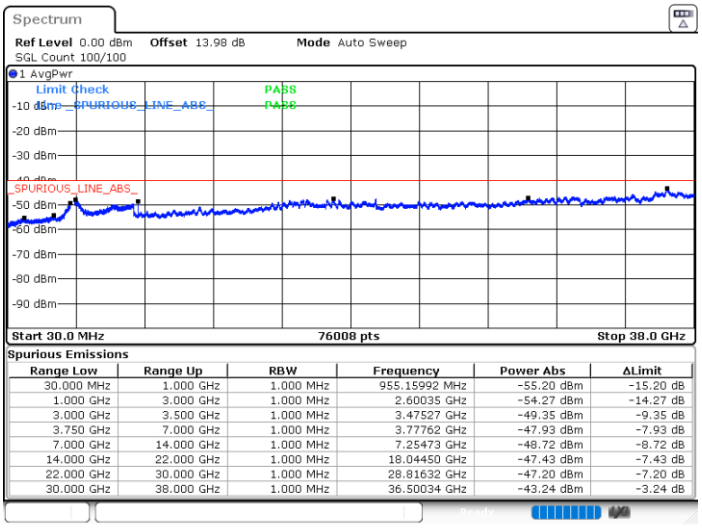
LTE Band 48C / 20MHz+15MHz QPSK Lowest Channel / 1RB99 and 1RB0	LTE Band 48C / 20MHz+15MHz QPSK Middle Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.45877 MHz	-55.41 dBm	-15.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98175 GHz	-54.33 dBm	-14.33 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47378 GHz	-49.54 dBm	-9.54 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.80362 GHz	-47.68 dBm	-7.68 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.98175 GHz	-50.82 dBm	-10.82 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.01600 GHz	-47.45 dBm	-7.45 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.83926 GHz	-47.23 dBm	-7.23 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.51734 GHz	-42.93 dBm	-2.93 dB

Date: 7.JAN.2023 01:11:51

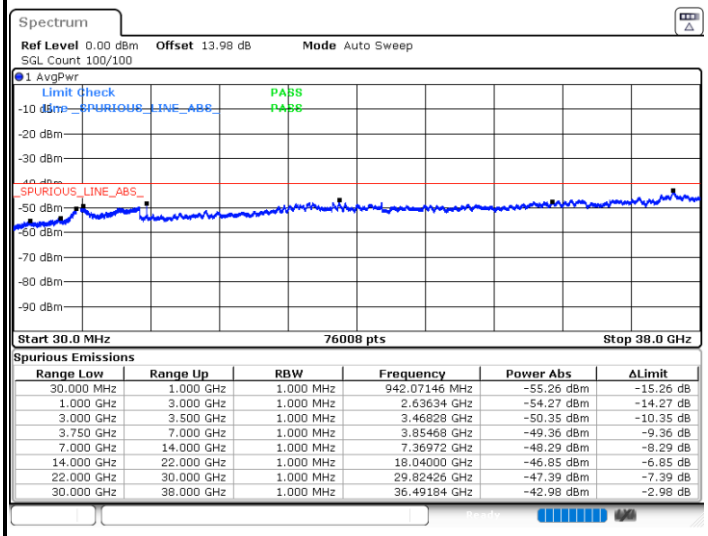


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-55.20 dBm	-15.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.60035 GHz	-54.27 dBm	-14.27 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47527 GHz	-49.35 dBm	-9.35 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.77762 GHz	-47.93 dBm	-7.93 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25473 GHz	-48.72 dBm	-8.72 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.04450 GHz	-47.43 dBm	-7.43 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.81632 GHz	-47.20 dBm	-7.20 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.50034 GHz	-43.24 dBm	-3.24 dB

Date: 7.JAN.2023 01:13:45

LTE Band 48C / 20MHz+15MHz QPSK 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	942.07146 MHz	-55.26 dBm	-15.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63634 GHz	-54.27 dBm	-14.27 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.46828 GHz	-50.35 dBm	-10.35 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.85468 GHz	-49.36 dBm	-9.36 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36972 GHz	-48.29 dBm	-8.29 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.04000 GHz	-46.85 dBm	-6.85 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.82426 GHz	-47.39 dBm	-7.39 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.49184 GHz	-42.98 dBm	-2.98 dB

Date: 7.JAN.2023 01:15:49

Frequency Stability

Test Conditions		LTE Band 48C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0016	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0028	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0033	
20	Normal Voltage	0.0019	
20	Minimum Voltage	0.0027	

Note:

1. Normal Voltage =24 V. ; Minimum Voltage =20 V. ; Maximum Voltage =28 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carry Xu	Temperature :	22~23℃
		Relative Humidity :	40~42%

LTE Band 48 / 20MHz / QPSK Ant 0								
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	-55.85	-40	-15.85	-67.31	2.84	14.30	H
	10848	-58.88	-40	-18.88	-68.82	3.49	13.43	H
	14466	-57.22	-40	-17.22	-67.46	3.85	14.09	H
	7230	-52.31	-40	-12.31	-63.77	2.84	14.30	V
	10848	-60.15	-40	-20.15	-70.09	3.49	13.43	V
	14466	-53.62	-40	-13.62	-63.86	3.85	14.09	V

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

LTE Band 48 MIMO / 20MHz / QPSK Ant 0 + Ant 2								
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	-52.18	-40	-12.18	-63.64	2.84	14.30	H
	10848	-58.10	-40	-18.10	-68.04	3.49	13.43	H
	14466	-56.18	-40	-16.18	-66.42	3.85	14.09	H
	7230	-49.58	-40	-9.58	-61.04	2.84	14.30	V
	10848	-59.86	-40	-19.86	-69.80	3.49	13.43	V
	14466	-53.81	-40	-13.81	-64.05	3.85	14.09	V

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

ULCA_48B Ant.0								
Channel	Frequency (MHz)	EIRP/ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle 1RB0,QPSK	7266	-53.54	-40	-13.54	-65.00	2.84	14.30	H
	10902	-59.62	-40	-19.62	-69.56	3.49	13.43	H
	14532	-54.77	-40	-14.77	-65.01	3.85	14.09	H
	7266	-54.90	-40	-14.90	-66.36	2.84	14.30	V
	10902	-59.23	-40	-19.23	-69.17	3.49	13.43	V
	14532	-54.76	-40	-14.76	-65.00	3.85	14.09	V
Middle 1RBMAX,QPSK	7284	-55.99	-40	-15.99	-67.45	2.84	14.30	H
	10932	-60.36	-40	-20.36	-70.30	3.49	13.43	H
	14574	-60.19	-40	-20.19	-70.43	3.85	14.09	H
	7284	-46.28	-40	-6.28	-57.74	2.84	14.30	V
	10932	-60.74	-40	-20.74	-70.68	3.49	13.43	V
	14574	-60.13	-40	-20.13	-70.37	3.85	14.09	V

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

ULCA_48C Ant.0								
Channel	Frequency (MHz)	EIRP/ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle 1RB0,QPSK	7212	-50.23	-40	-10.23	-61.69	2.84	14.30	H
	10818	-57.04	-40	-17.04	-66.98	3.49	13.43	H
	14424	-57.05	-40	-17.05	-67.29	3.85	14.09	H
	7212	-48.05	-40	-8.05	-59.51	2.84	14.30	V
	10818	-55.92	-40	-15.92	-65.86	3.49	13.43	V
	14424	-51.81	-40	-11.81	-62.05	3.85	14.09	V
Middle 1RBMAX,QPSK	7248	-63.12	-40	-23.12	-74.58	2.84	14.30	H
	10878	-60.57	-40	-20.57	-70.51	3.49	13.43	H
	14502	-59.61	-40	-19.61	-69.85	3.85	14.09	H
	7248	-63.23	-40	-23.23	-74.69	2.84	14.30	V
	10878	-60.86	-40	-20.86	-70.80	3.49	13.43	V
	14502	-59.79	-40	-19.79	-70.03	3.85	14.09	V

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

ULCA_48A-48A Ant.0+Ant.0								
Channel	Frequency (MHz)	EIRP/ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B48 BW 20MHz Middle 1RB0,QPSK	7104	-52.86	-40	-12.86	-64.32	2.84	14.30	H
	10656	-58.37	-40	-18.37	-68.31	3.49	13.43	H
	14202	-57.23	-40	-17.23	-67.47	3.85	14.09	H
	7104	-58.33	-40	-18.33	-69.79	2.84	14.30	V
	10656	-58.02	-40	-18.02	-67.96	3.49	13.43	V
	14202	-59.75	-40	-19.75	-69.99	3.85	14.09	V
LTE B48 BW 20MHz Middle 1RBMAX,QPSK	7362	-63.13	-40	-23.13	-74.59	2.84	14.30	H
	11040	-61.32	-40	-21.32	-71.26	3.49	13.43	H
	14724	-59.62	-40	-19.62	-69.86	3.85	14.09	H
	7362	-63.08	-40	-23.08	-74.54	2.84	14.30	V
	11040	-61.15	-40	-21.15	-71.09	3.49	13.43	V
	14724	-59.61	-40	-19.61	-69.85	3.85	14.09	V

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