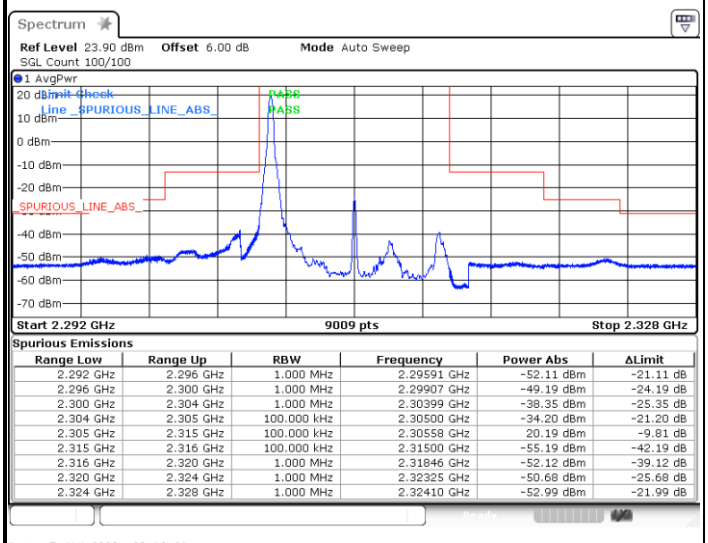
LTE Band 30 / 10MHz / QPSK

Lowest Band Edge / 1RB

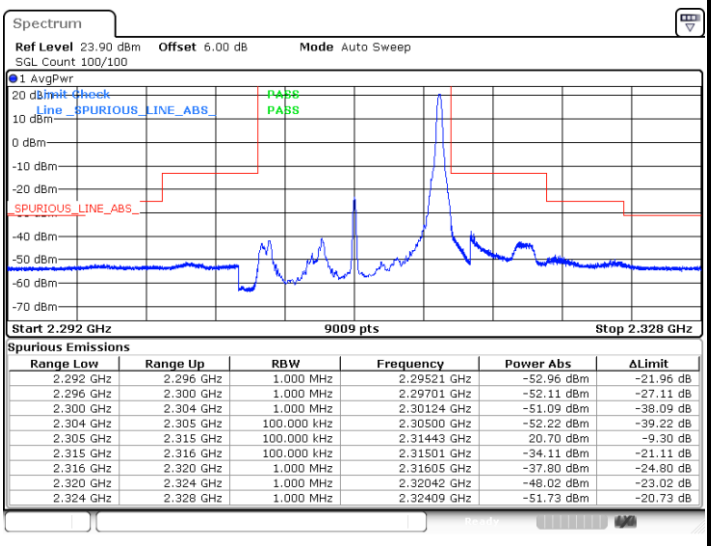


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29591 GHz	-52.11 dBm	-21.11 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29907 GHz	-49.19 dBm	-24.19 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30399 GHz	-38.35 dBm	-25.35 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30500 GHz	-34.20 dBm	-21.20 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.30558 GHz	20.19 dBm	-9.81 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31500 GHz	-55.19 dBm	-42.19 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31846 GHz	-52.12 dBm	-39.12 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32325 GHz	-50.68 dBm	-25.68 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32410 GHz	-52.99 dBm	-21.99 dB

Date: 7.JAN.2023 03:12:21

Highest Band Edge / 1 RBMAX

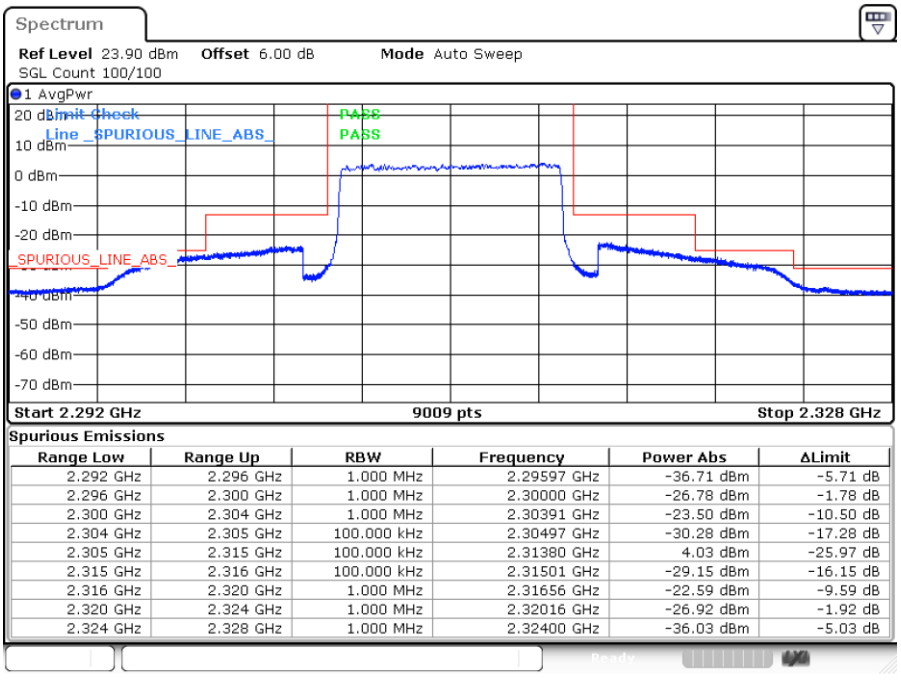


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29521 GHz	-52.96 dBm	-21.96 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29701 GHz	-52.11 dBm	-27.11 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30124 GHz	-51.09 dBm	-38.09 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30500 GHz	-52.22 dBm	-39.22 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.31443 GHz	20.70 dBm	-9.30 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31501 GHz	-34.11 dBm	-21.11 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31605 GHz	-37.80 dBm	-24.80 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32042 GHz	-48.02 dBm	-23.02 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32409 GHz	-51.73 dBm	-20.73 dB

Date: 7.JAN.2023 03:06:29

Full RB



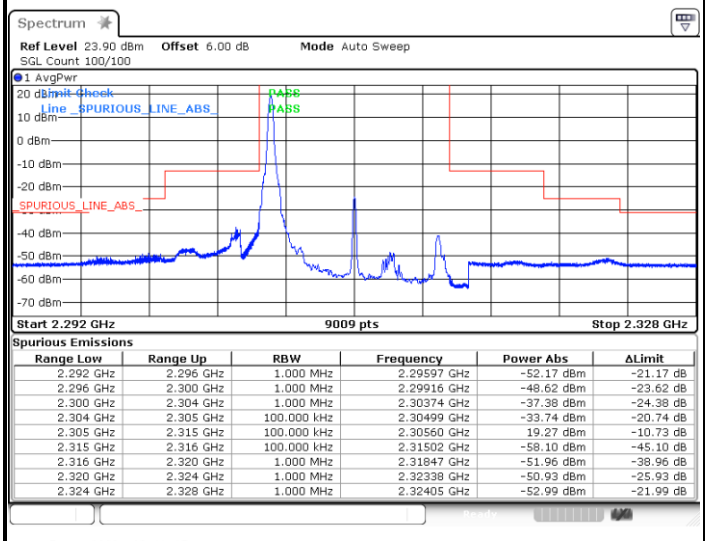
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29597 GHz	-36.71 dBm	-5.71 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.30000 GHz	-26.78 dBm	-1.78 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30391 GHz	-23.50 dBm	-10.50 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30497 GHz	-30.28 dBm	-17.28 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.31380 GHz	4.03 dBm	-25.97 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31501 GHz	-29.15 dBm	-16.15 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31656 GHz	-22.59 dBm	-9.59 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32016 GHz	-26.92 dBm	-1.92 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32400 GHz	-36.03 dBm	-5.03 dB

Date: 7.JAN.2023 03:05:42

LTE Band 30 / 10MHz / 16QAM

Lowest Band Edge / 1RB

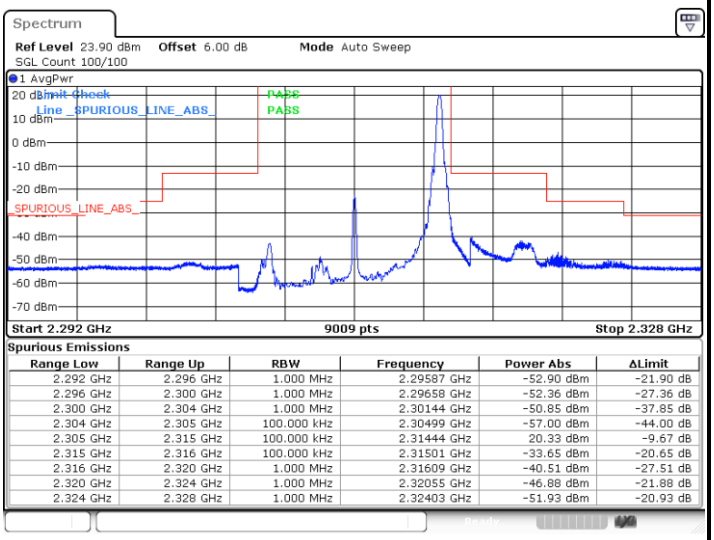


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29597 GHz	-52.17 dBm	-21.17 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29916 GHz	-48.62 dBm	-23.62 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30374 GHz	-37.38 dBm	-24.38 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30499 GHz	-33.74 dBm	-20.74 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.30560 GHz	19.27 dBm	-10.73 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31502 GHz	-58.10 dBm	-45.10 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31847 GHz	-51.96 dBm	-38.96 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32338 GHz	-50.93 dBm	-25.93 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32405 GHz	-52.99 dBm	-21.99 dB

Date: 7.JAN.2023 03:11:17

Highest Band Edge / 1 RBMAX

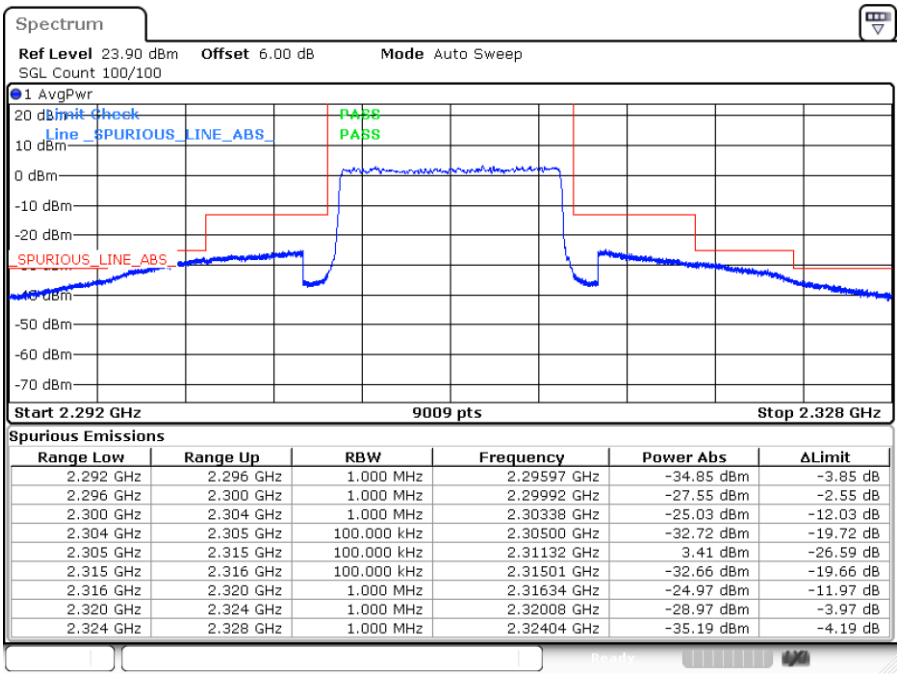


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29587 GHz	-52.90 dBm	-21.90 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29658 GHz	-52.36 dBm	-27.36 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30144 GHz	-50.85 dBm	-37.85 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30499 GHz	-57.00 dBm	-44.00 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.31444 GHz	20.33 dBm	-9.67 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31501 GHz	-33.65 dBm	-20.65 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31609 GHz	-40.51 dBm	-27.51 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32055 GHz	-46.88 dBm	-21.88 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32403 GHz	-51.93 dBm	-20.93 dB

Date: 7.JAN.2023 03:06:53

Full RB

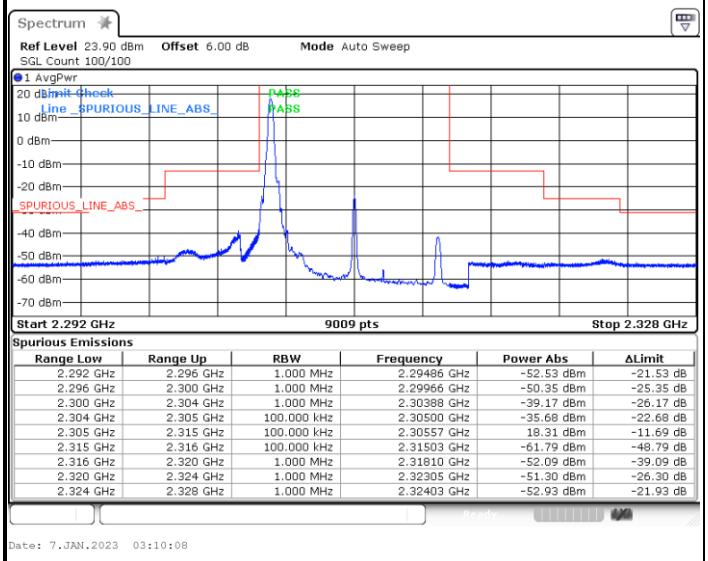


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29597 GHz	-34.85 dBm	-3.85 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29992 GHz	-27.55 dBm	-2.55 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30338 GHz	-25.03 dBm	-12.03 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30500 GHz	-32.72 dBm	-19.72 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.31132 GHz	3.41 dBm	-26.59 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31501 GHz	-32.66 dBm	-19.66 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31634 GHz	-24.97 dBm	-11.97 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32008 GHz	-28.97 dBm	-3.97 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32404 GHz	-35.19 dBm	-4.19 dB

Date: 7.JAN.2023 03:05:21

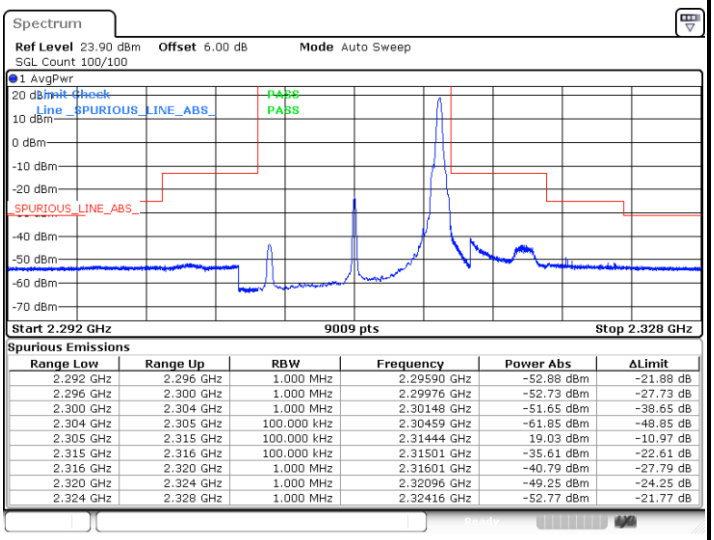
LTE Band 30 / 10MHz / 64QAM	
Lowest Band Edge / 1RB	**Highest Band Edge / 1 RBMAX**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29486 GHz	-52.53 dBm	-21.53 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29966 GHz	-50.35 dBm	-25.35 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30388 GHz	-39.17 dBm	-26.17 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30500 GHz	-35.68 dBm	-22.68 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.30557 GHz	18.31 dBm	-11.69 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31503 GHz	-61.79 dBm	-48.79 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31810 GHz	-52.09 dBm	-39.09 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32305 GHz	-51.30 dBm	-26.30 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32403 GHz	-52.93 dBm	-21.93 dB

Date: 7.JAN.2023 03:10:08

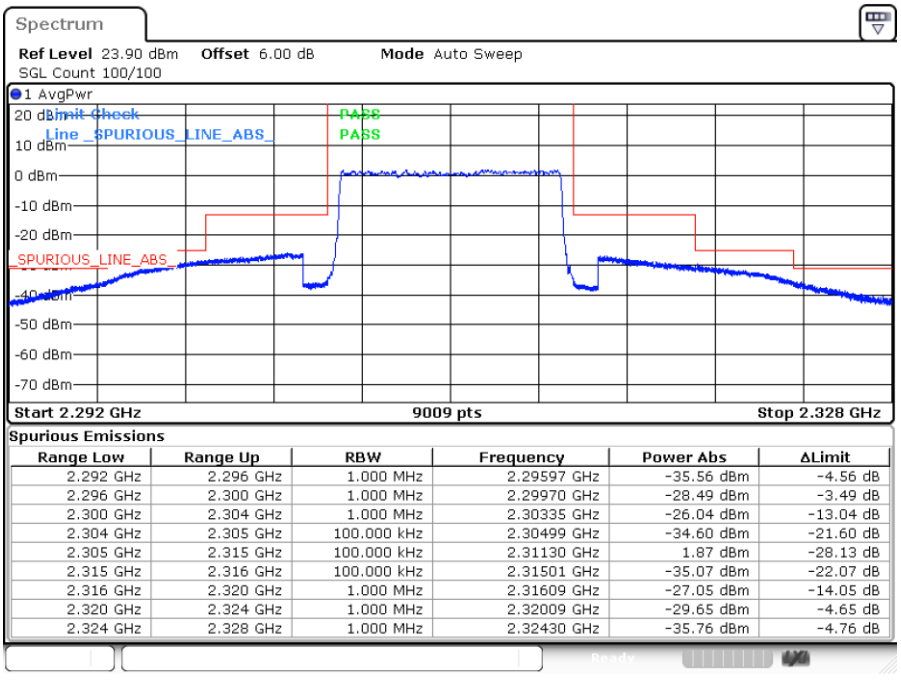


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29590 GHz	-52.88 dBm	-21.88 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29976 GHz	-52.73 dBm	-27.73 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30148 GHz	-51.65 dBm	-38.65 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30459 GHz	-61.85 dBm	-48.85 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.31444 GHz	19.03 dBm	-10.97 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31501 GHz	-35.61 dBm	-22.61 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31601 GHz	-40.79 dBm	-27.79 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32096 GHz	-49.25 dBm	-24.25 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32416 GHz	-52.77 dBm	-21.77 dB

Date: 7.JAN.2023 03:07:35

Band Edge / Full RB



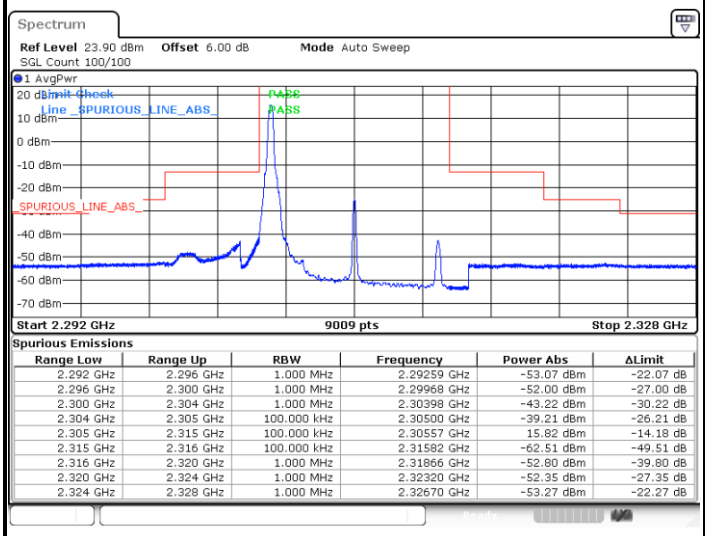
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29597 GHz	-35.56 dBm	-4.56 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29970 GHz	-28.49 dBm	-3.49 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30335 GHz	-26.04 dBm	-13.04 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30499 GHz	-34.60 dBm	-21.60 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.31130 GHz	1.87 dBm	-28.13 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31501 GHz	-35.07 dBm	-22.07 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31609 GHz	-27.05 dBm	-14.05 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32009 GHz	-29.65 dBm	-4.65 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32430 GHz	-35.76 dBm	-4.76 dB

Date: 7.JAN.2023 03:05:00

LTE Band 30 / 10MHz / 256QAM

Lowest Band Edge / 1RB

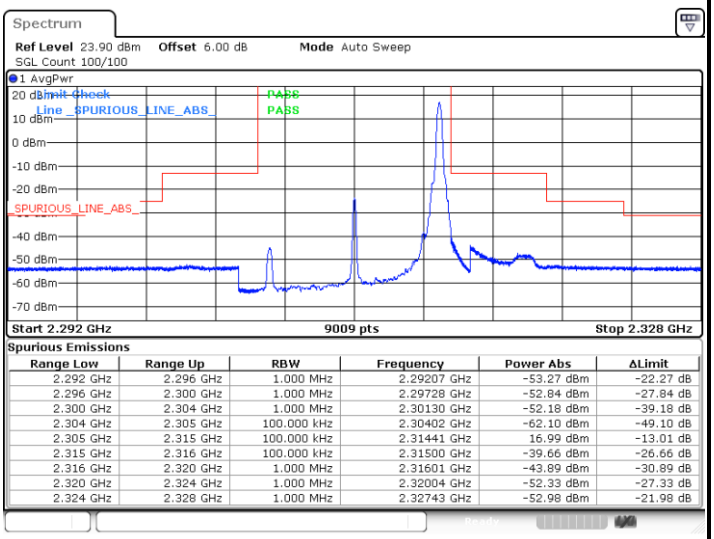


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29259 GHz	-53.07 dBm	-22.07 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29968 GHz	-52.00 dBm	-27.00 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30398 GHz	-43.22 dBm	-30.22 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30500 GHz	-39.21 dBm	-26.21 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.30557 GHz	15.82 dBm	-14.18 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31582 GHz	-62.51 dBm	-49.51 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31866 GHz	-52.80 dBm	-39.80 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32320 GHz	-52.35 dBm	-27.35 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32670 GHz	-53.27 dBm	-22.27 dB

Date: 7.JAN.2023 03:08:22

Highest Band Edge / 1 RBMAX

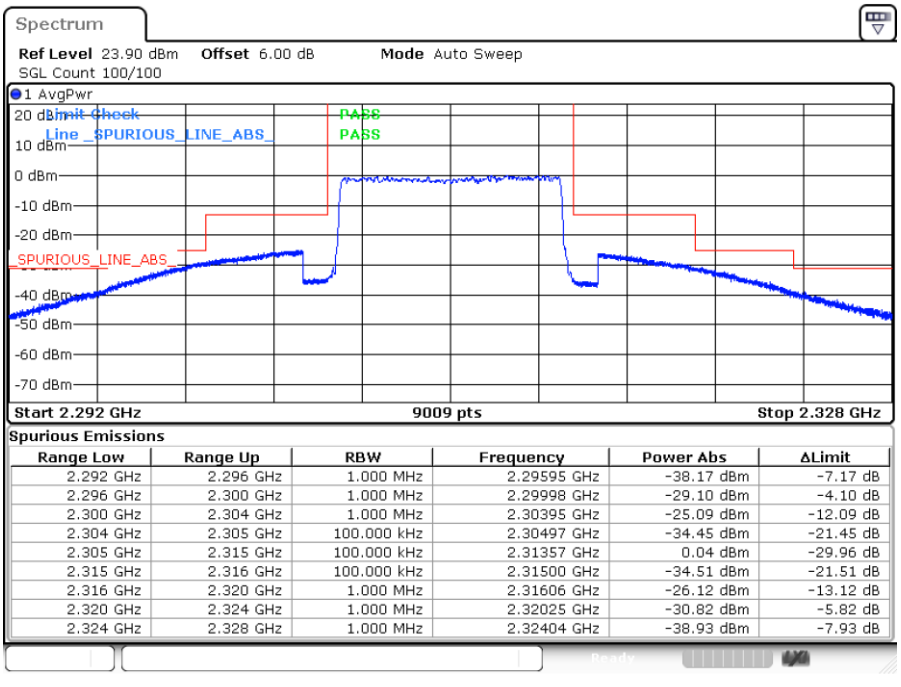


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29207 GHz	-53.27 dBm	-22.27 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29728 GHz	-52.84 dBm	-27.84 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30130 GHz	-52.18 dBm	-39.18 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30402 GHz	-62.10 dBm	-49.10 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.31441 GHz	16.99 dBm	-13.01 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31500 GHz	-39.66 dBm	-26.66 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31601 GHz	-43.89 dBm	-30.89 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32004 GHz	-52.33 dBm	-27.33 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32743 GHz	-52.98 dBm	-21.98 dB

Date: 7.JAN.2023 03:07:15

Band Edge / Full RB



Spurious Emissions

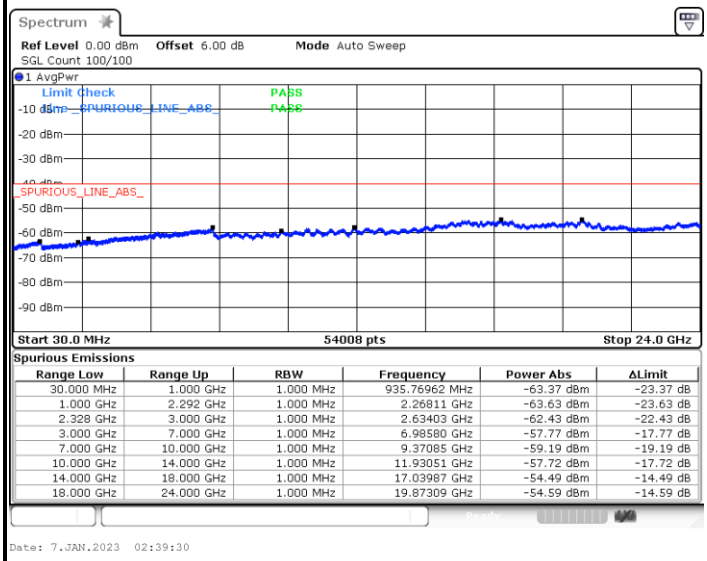
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29595 GHz	-38.17 dBm	-7.17 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29998 GHz	-29.10 dBm	-4.10 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30395 GHz	-25.09 dBm	-12.09 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30497 GHz	-34.45 dBm	-21.45 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.31357 GHz	0.04 dBm	-29.96 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31500 GHz	-34.51 dBm	-21.51 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31606 GHz	-26.12 dBm	-13.12 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32025 GHz	-30.82 dBm	-5.82 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32404 GHz	-38.93 dBm	-7.93 dB

Date: 7.JAN.2023 03:04:29

Conducted Spurious Emission

LTE Band 30 / 5MHz

Lowest Channel / QPSK

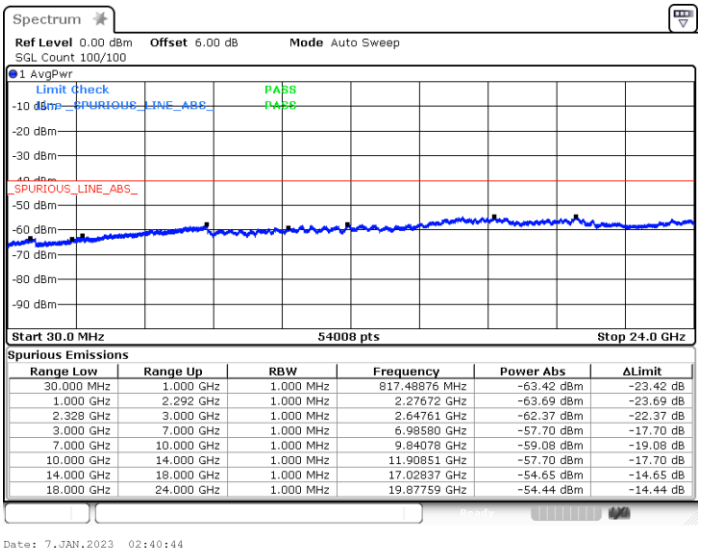


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.76962 MHz	-63.37 dBm	-23.37 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.26811 GHz	-63.63 dBm	-23.63 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.63403 GHz	-62.43 dBm	-22.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98580 GHz	-57.77 dBm	-17.77 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.37085 GHz	-59.19 dBm	-19.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.93051 GHz	-57.72 dBm	-17.72 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.03987 GHz	-54.49 dBm	-14.49 dB
18.000 GHz	24.000 GHz	1.000 MHz	19.87309 GHz	-54.59 dBm	-14.59 dB

Date: 7.JAN.2023 02:39:30

Middle Channel / QPSK

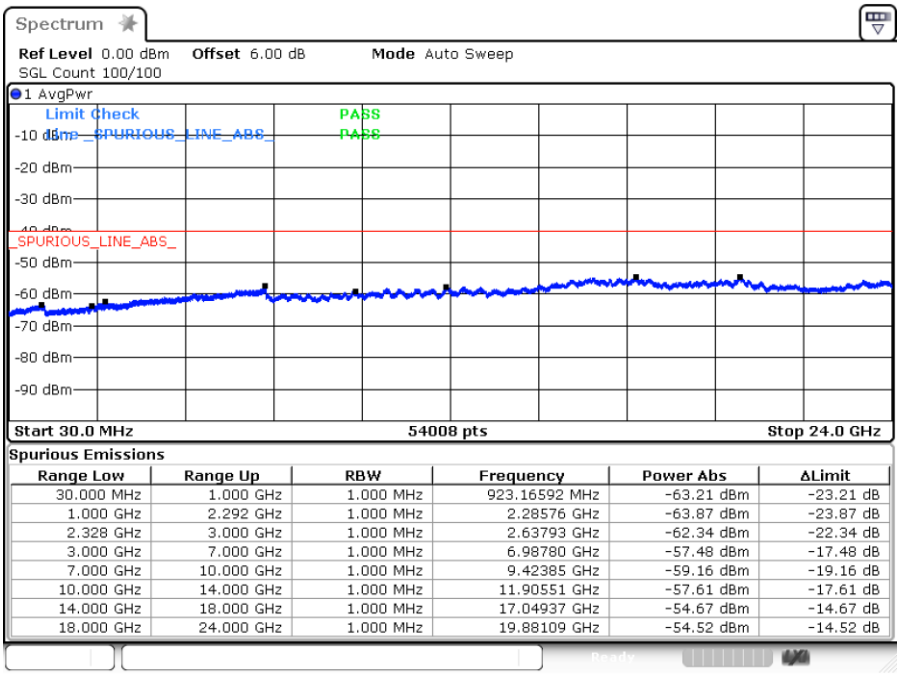


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	817.48876 MHz	-63.42 dBm	-23.42 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.27672 GHz	-63.69 dBm	-23.69 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.64761 GHz	-62.37 dBm	-22.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98580 GHz	-57.70 dBm	-17.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.84078 GHz	-59.08 dBm	-19.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.90851 GHz	-57.70 dBm	-17.70 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.02837 GHz	-54.65 dBm	-14.65 dB
18.000 GHz	24.000 GHz	1.000 MHz	19.87759 GHz	-54.44 dBm	-14.44 dB

Date: 7.JAN.2023 02:40:44

Highest Channel / QPSK

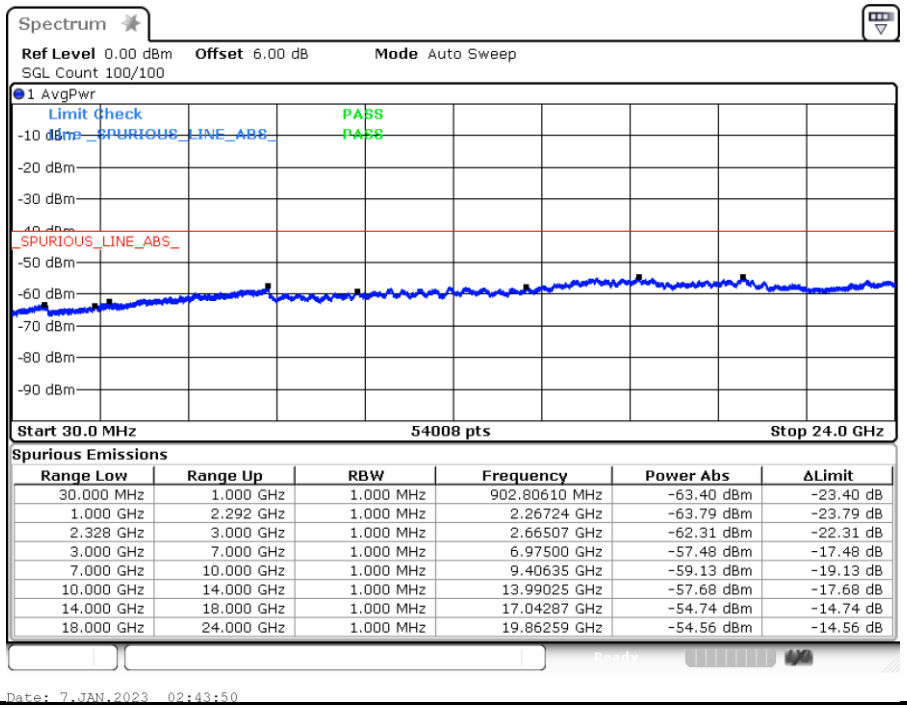


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.16592 MHz	-63.21 dBm	-23.21 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.28576 GHz	-63.87 dBm	-23.87 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.63793 GHz	-62.34 dBm	-22.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98780 GHz	-57.48 dBm	-17.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.42385 GHz	-59.16 dBm	-19.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.90551 GHz	-57.61 dBm	-17.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.04937 GHz	-54.67 dBm	-14.67 dB
18.000 GHz	24.000 GHz	1.000 MHz	19.88109 GHz	-54.52 dBm	-14.52 dB

Date: 7.JAN.2023 02:42:32

LTE Band 30 / 10MHz
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.80610 MHz	-63.40 dBm	-23.40 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.26724 GHz	-63.79 dBm	-23.79 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.66507 GHz	-62.31 dBm	-22.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97500 GHz	-57.48 dBm	-17.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.40635 GHz	-59.13 dBm	-19.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99025 GHz	-57.68 dBm	-17.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.04287 GHz	-54.74 dBm	-14.74 dB
18.000 GHz	24.000 GHz	1.000 MHz	19.86259 GHz	-54.56 dBm	-14.56 dB

Date: 7.JAN.2023 02:43:50

Frequency Stability

Test Conditions		LTE Band 30 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0009	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.51V.
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 :	22~25℃
		Relative Humidity :	41~42%

LTE Band 30 / 5MHz / QPSK / RB Size 1 Offset 0 for Ant.1								
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)
Lowest	4615	-58.47	-40	-18.47	-69.93	2.84	14.30	H
	6925	-58.85	-40	-18.85	-68.79	3.49	13.43	H
	9234	-63.99	-40	-23.99	-74.23	3.85	14.09	H
	11538	-58.56	-40	-18.56	-68.39	4.54	14.37	H
	4615	-60.68	-40	-20.68	-72.14	2.84	14.30	V
	6925	-60.45	-40	-20.45	-70.39	3.49	13.43	V
	9234	-63.59	-40	-23.59	-73.83	3.85	14.09	V
	11538	-59.34	-40	-19.34	-69.17	4.54	14.37	V
Middle	4610	-54.17	-40	-14.17	-65.63	2.84	14.30	H
	6915	-58.88	-40	-18.88	-68.82	3.49	13.43	H
	9225	-63.45	-40	-23.45	-73.69	3.85	14.09	H
	11529	-58.87	-40	-18.87	-68.70	4.54	14.37	H
	4610	-51.65	-40	-11.65	-63.11	2.84	14.30	V
	6915	-59.79	-40	-19.79	-69.73	3.49	13.43	V
	9225	-63.56	-40	-23.56	-73.80	3.85	14.09	V
	11529	-59.06	-40	-19.06	-68.89	4.54	14.37	V
Highest	4620	-55.33	-40	-15.33	-66.79	2.84	14.30	H
	6930	-59.05	-40	-19.05	-68.99	3.49	13.43	H
	9243	-64.03	-40	-24.03	-74.27	3.85	14.09	H
	11547	-59.68	-40	-19.68	-69.51	4.54	14.37	H
	4620	-52.39	-40	-12.39	-63.85	2.84	14.30	V
	6930	-60.39	-40	-20.39	-70.33	3.49	13.43	V
	9243	-64.18	-40	-24.18	-74.42	3.85	14.09	V
	11547	-59.58	-40	-19.58	-69.41	4.54	14.37	V

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

LTE Band 30 / 10MHz / QPSK / RB Size 1 Offset 0 for Ant .1								
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	4610	-53.41	-40	-13.41	-64.87	2.84	14.30	H
	6915	-59.25	-40	-19.25	-69.19	3.49	13.43	H
	9225	-63.90	-40	-23.90	-74.14	3.85	14.09	H
	11529	-58.67	-40	-18.67	-68.50	4.54	14.37	H
	4610	-51.37	-40	-11.37	-62.83	2.84	14.30	V
	6915	-60.48	-40	-20.48	-70.42	3.49	13.43	V
	9225	-63.32	-40	-23.32	-73.56	3.85	14.09	V
	11529	-58.52	-40	-18.52	-68.35	4.54	14.37	V

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

LTE Band 30 / 5MHz / QPSK / RB Size 1 Offset 0 for Ant.4								
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)
Lowest	4608	-64.38	-40	-24.38	-75.84	2.84	14.30	H
	6916	-63.00	-40	-23.00	-72.94	3.49	13.43	H
	9220	-62.72	-40	-22.72	-72.96	3.85	14.09	H
	4608	-63.77	-40	-23.77	-75.23	2.84	14.30	V
	6916	-64.54	-40	-24.54	-74.48	3.49	13.43	V
	9220	-63.25	-40	-23.25	-73.49	3.85	14.09	V
Middle	4616	-63.40	-40	-23.40	-74.86	2.84	14.30	H
	6924	-63.77	-40	-23.77	-73.71	3.49	13.43	H
	9230	-63.16	-40	-23.16	-73.40	3.85	14.09	H
	4616	-62.67	-40	-22.67	-74.13	2.84	14.30	V
	6924	-64.49	-40	-24.49	-74.43	3.49	13.43	V
	9230	-63.70	-40	-23.70	-73.94	3.85	14.09	V
Highest	4620	-62.65	-40	-22.65	-74.11	2.84	14.30	H
	6932	-63.81	-40	-23.81	-73.75	3.49	13.43	H
	9240	-62.91	-40	-22.91	-73.15	3.85	14.09	H
	4620	-62.55	-40	-22.55	-74.01	2.84	14.30	V
	6932	-63.69	-40	-23.69	-73.63	3.49	13.43	V
	9240	-63.44	-40	-23.44	-73.68	3.85	14.09	V

LTE Band 30 / 10MHz / QPSK / RB Size 1 Offset 0 for Ant .4								
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	4612	-47.91	-40	-7.91	-59.37	2.84	14.30	H
	6916	-55.24	-40	-15.24	-65.18	3.49	13.43	H
	9220	-63.22	-40	-23.22	-73.46	3.85	14.09	H
	11530	-58.09	-40	-18.09	-67.92	4.54	14.37	H
	4612	-54.74	-40	-14.74	-66.20	2.84	14.30	V
	6916	-58.35	-40	-18.35	-68.29	3.49	13.43	V
	9220	-62.82	-40	-22.82	-73.06	3.85	14.09	V
	11530	-59.28	-40	-19.28	-69.11	4.54	14.37	V