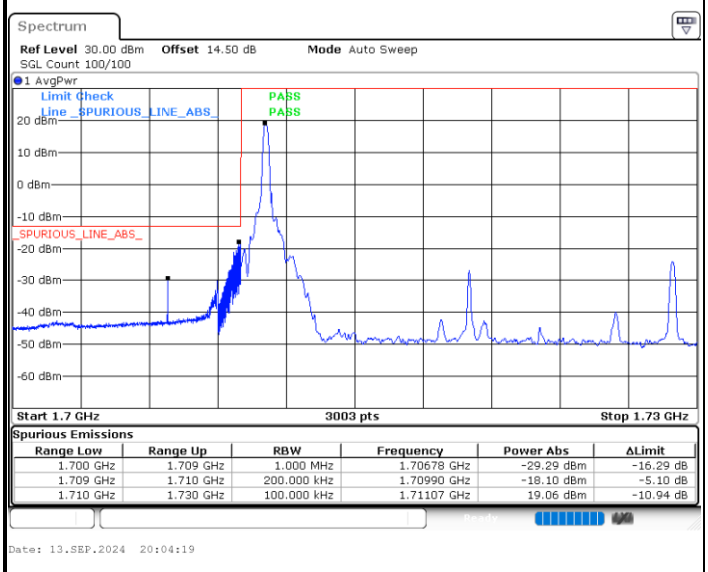
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

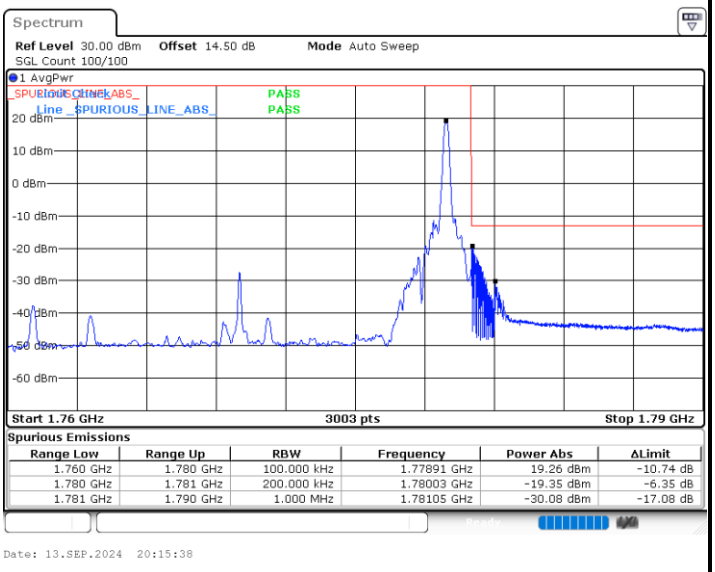


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70678 GHz	-29.29 dBm	-16.29 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70990 GHz	-18.10 dBm	-5.10 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71107 GHz	19.06 dBm	-10.94 dB

Date: 13.SEP.2024 20:04:19

Highest Band Edge / 1 RB

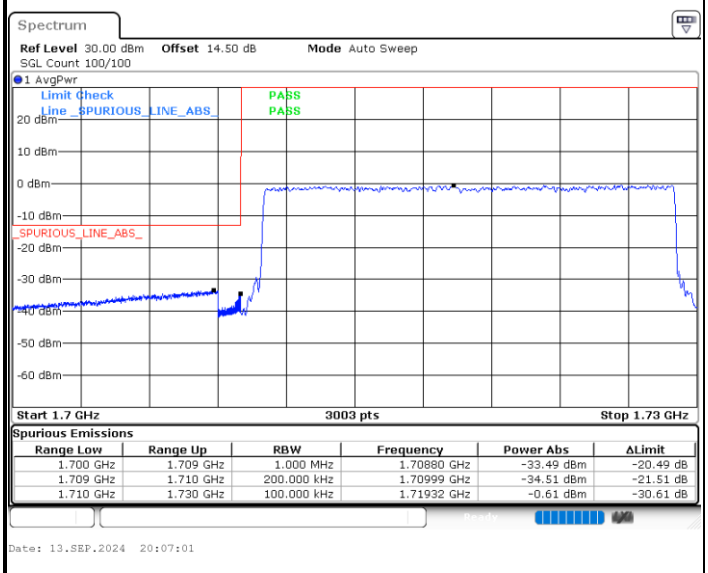


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77891 GHz	19.26 dBm	-10.74 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78003 GHz	-19.35 dBm	-6.35 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78105 GHz	-30.08 dBm	-17.08 dB

Date: 13.SEP.2024 20:15:38

Lowest Band Edge / Full RB

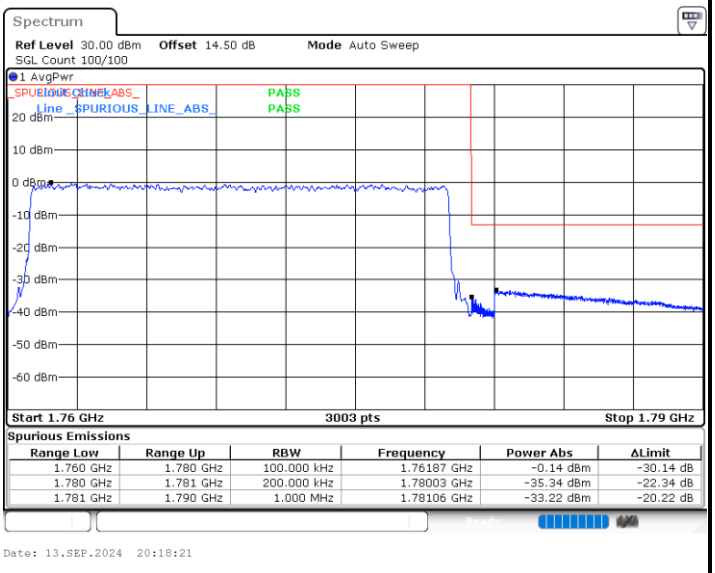


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70880 GHz	-33.49 dBm	-20.49 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-34.51 dBm	-21.51 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71932 GHz	-0.61 dBm	-30.61 dB

Date: 13.SEP.2024 20:07:01

Highest Band Edge / Full RB



Spurious Emissions

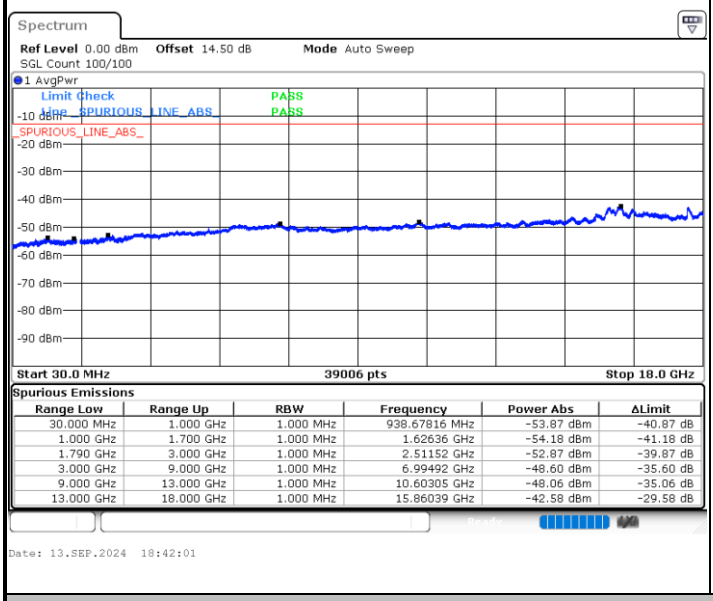
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76187 GHz	-0.14 dBm	-30.14 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78003 GHz	-35.34 dBm	-22.34 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78106 GHz	-33.22 dBm	-20.22 dB

Date: 13.SEP.2024 20:18:21

Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

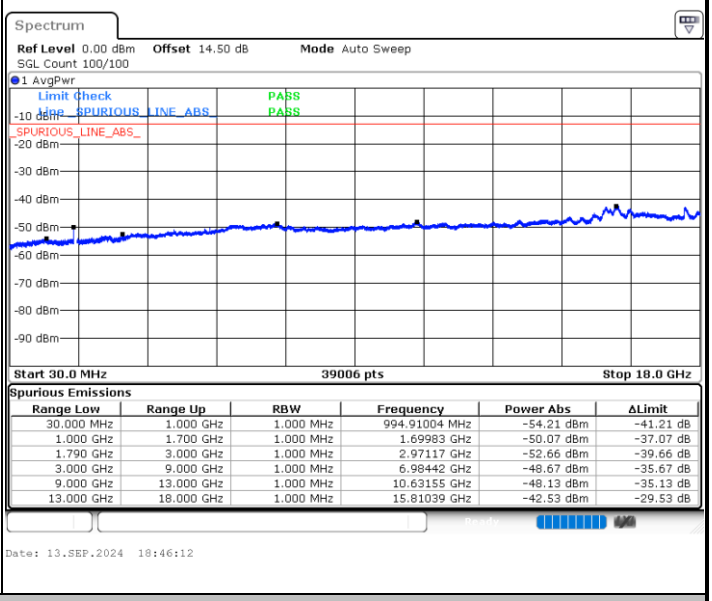


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-53.87 dBm	-40.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62636 GHz	-54.18 dBm	-41.18 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.51152 GHz	-52.87 dBm	-39.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-48.60 dBm	-35.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60305 GHz	-48.06 dBm	-35.06 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.86039 GHz	-42.58 dBm	-29.58 dB

Date: 13.SEP.2024 18:42:01

Middle Channel / QPSK

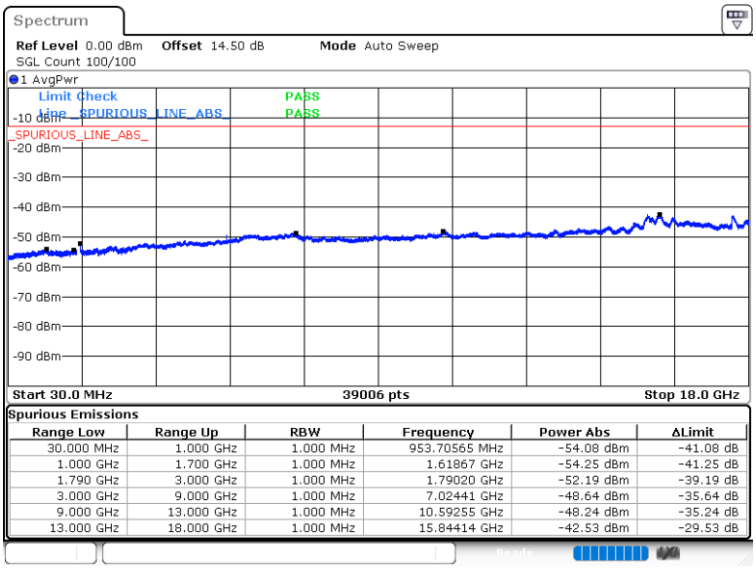


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-54.21 dBm	-41.21 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-50.07 dBm	-37.07 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97117 GHz	-52.66 dBm	-39.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98442 GHz	-48.67 dBm	-35.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63155 GHz	-48.13 dBm	-35.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81039 GHz	-42.53 dBm	-29.53 dB

Date: 13.SEP.2024 18:46:12

Highest Channel / QPSK



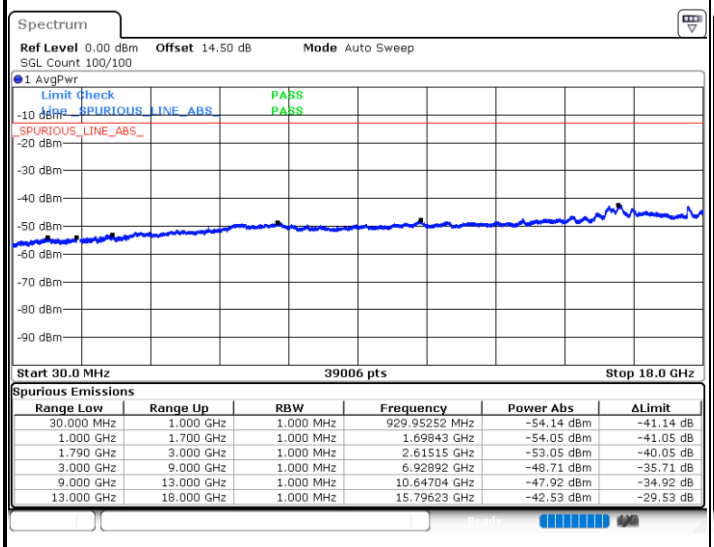
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-54.08 dBm	-41.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61867 GHz	-54.25 dBm	-41.25 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-52.19 dBm	-39.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.02441 GHz	-48.64 dBm	-35.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59255 GHz	-48.24 dBm	-35.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.84414 GHz	-42.53 dBm	-29.53 dB

Date: 13.SEP.2024 18:51:48

LTE Band 66 / 3MHz

Lowest Channel / QPSK

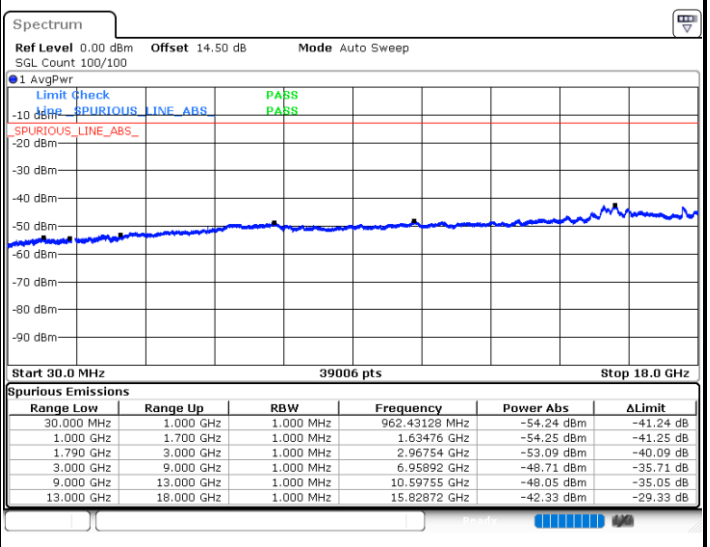


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-54.14 dBm	-41.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-54.05 dBm	-41.05 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61515 GHz	-53.05 dBm	-40.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92892 GHz	-48.71 dBm	-35.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64704 GHz	-47.92 dBm	-34.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.79623 GHz	-42.53 dBm	-29.53 dB

Date: 13.SEP.2024 18:58:46

Middle Channel / QPSK

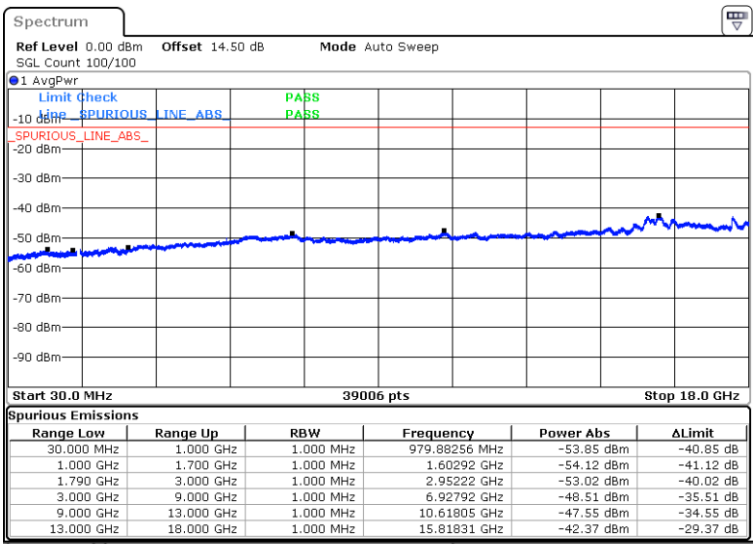


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-54.24 dBm	-41.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63476 GHz	-54.25 dBm	-41.25 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96754 GHz	-53.09 dBm	-40.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95892 GHz	-48.71 dBm	-35.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59755 GHz	-48.05 dBm	-35.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82872 GHz	-42.33 dBm	-29.33 dB

Date: 13.SEP.2024 19:02:57

Highest Channel / QPSK



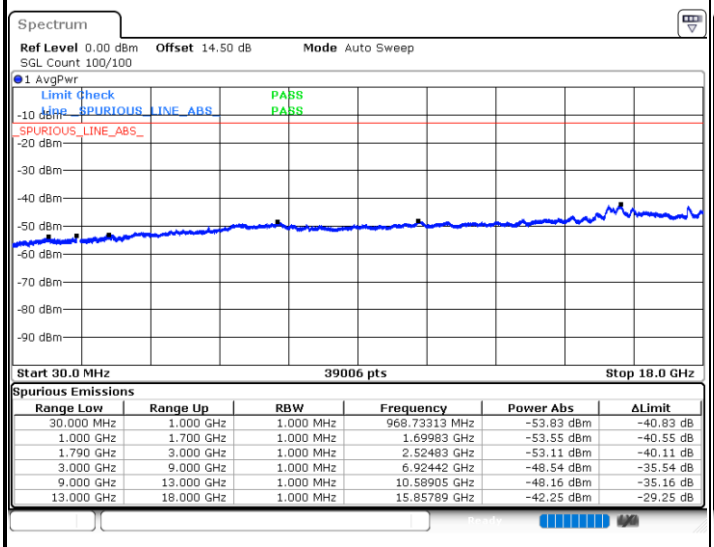
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-53.85 dBm	-40.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60292 GHz	-54.12 dBm	-41.12 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95222 GHz	-53.02 dBm	-40.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92792 GHz	-48.51 dBm	-35.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61805 GHz	-47.55 dBm	-34.55 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81831 GHz	-42.37 dBm	-29.37 dB

Date: 13.SEP.2024 19:11:16

LTE Band 66 / 5MHz

Lowest Channel / QPSK

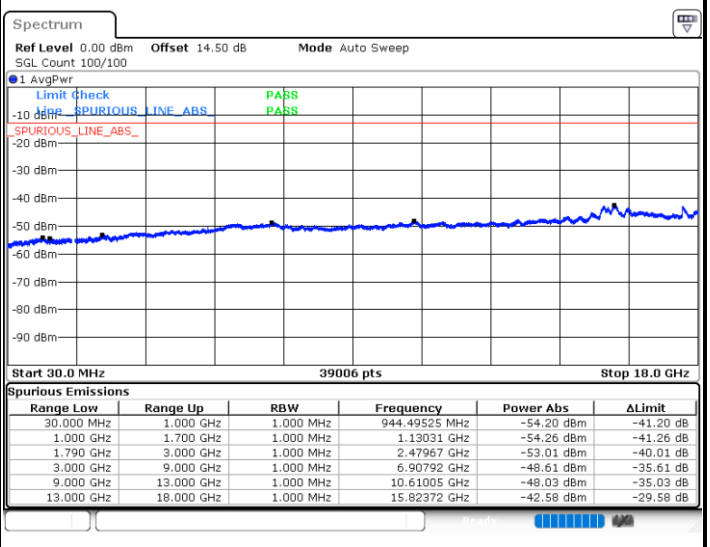


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-53.83 dBm	-40.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.55 dBm	-40.55 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.52483 GHz	-53.11 dBm	-40.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92442 GHz	-48.54 dBm	-35.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58905 GHz	-48.16 dBm	-35.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85789 GHz	-42.25 dBm	-29.25 dB

Date: 13.SEP.2024 19:15:31

Middle Channel / QPSK

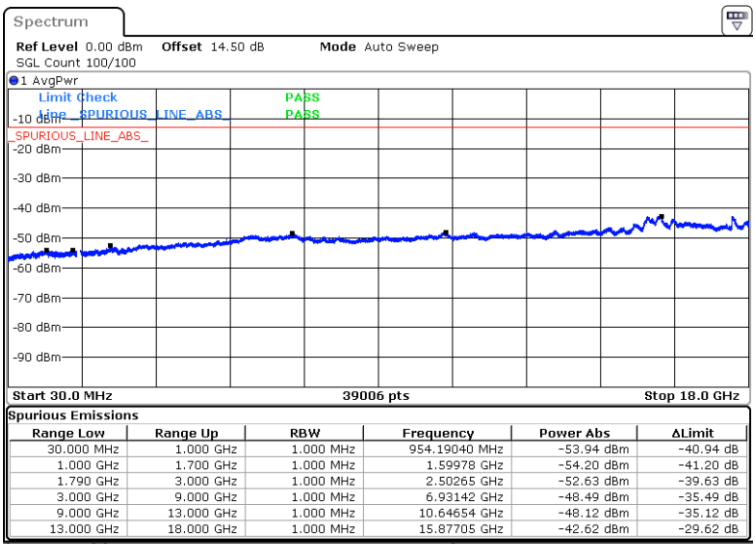


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-54.20 dBm	-41.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.13031 GHz	-54.26 dBm	-41.26 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.47967 GHz	-53.01 dBm	-40.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90792 GHz	-48.61 dBm	-35.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61005 GHz	-48.03 dBm	-35.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82372 GHz	-42.58 dBm	-29.58 dB

Date: 13.SEP.2024 19:19:42

Highest Channel / QPSK



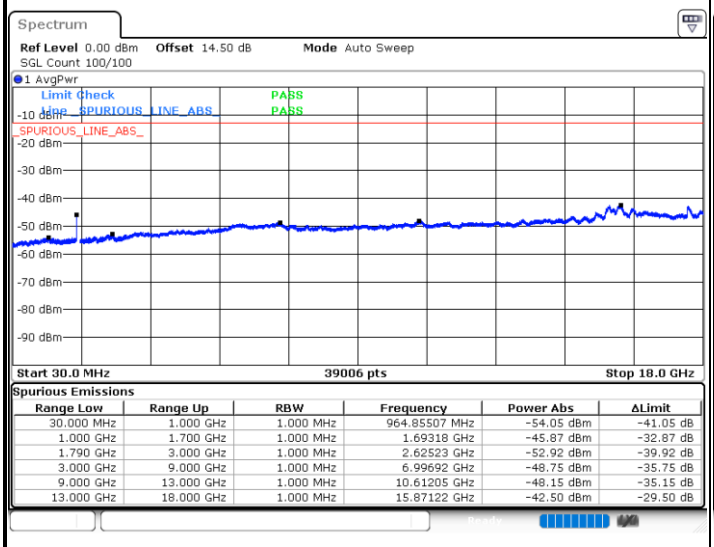
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-53.94 dBm	-40.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59978 GHz	-54.20 dBm	-41.20 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50265 GHz	-52.63 dBm	-39.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93142 GHz	-48.49 dBm	-35.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64654 GHz	-48.12 dBm	-35.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.87705 GHz	-42.62 dBm	-29.62 dB

Date: 13.SEP.2024 19:28:01

LTE Band 66 / 10MHz

Lowest Channel / QPSK

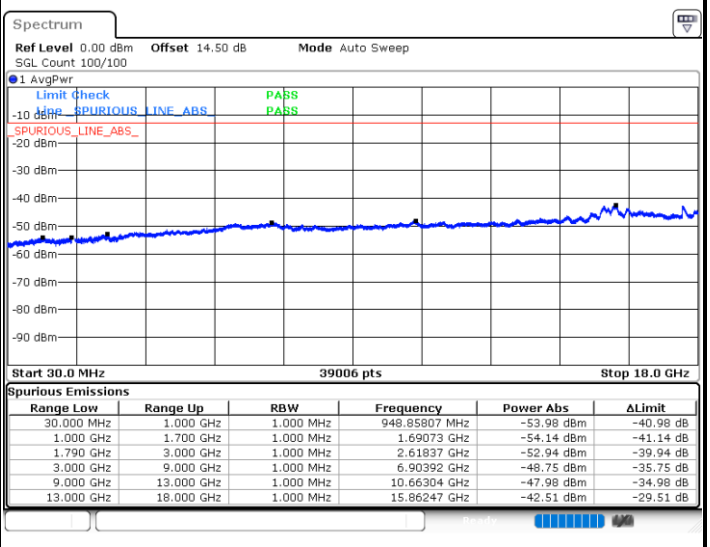


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.85507 MHz	-54.05 dBm	-41.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-45.87 dBm	-32.87 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62523 GHz	-52.92 dBm	-39.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-48.75 dBm	-35.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61205 GHz	-48.15 dBm	-35.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.87122 GHz	-42.50 dBm	-29.50 dB

Date: 13.SEP.2024 19:35:00

Middle Channel / QPSK

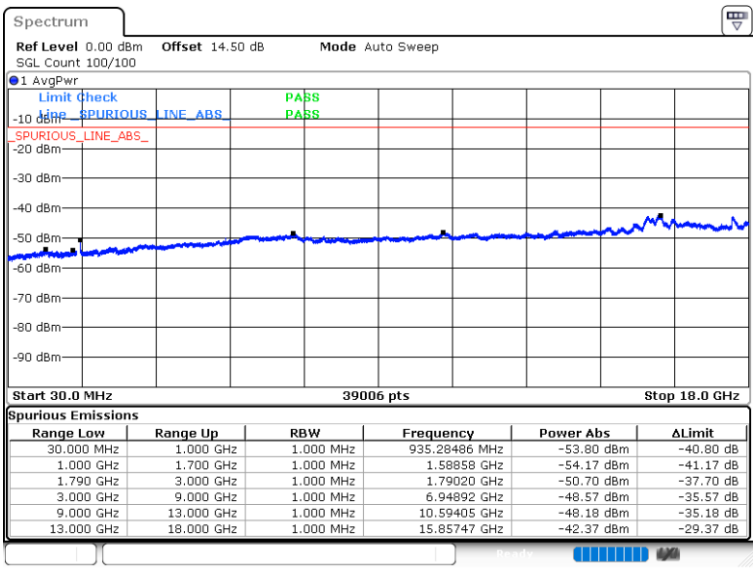


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-53.98 dBm	-40.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69073 GHz	-54.14 dBm	-41.14 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61837 GHz	-52.94 dBm	-39.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90392 GHz	-48.75 dBm	-35.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.66304 GHz	-47.98 dBm	-34.98 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.86247 GHz	-42.51 dBm	-29.51 dB

Date: 13.SEP.2024 19:36:27

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-53.80 dBm	-40.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58858 GHz	-54.17 dBm	-41.17 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-50.70 dBm	-37.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94892 GHz	-48.57 dBm	-35.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59405 GHz	-48.18 dBm	-35.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85747 GHz	-42.37 dBm	-29.37 dB

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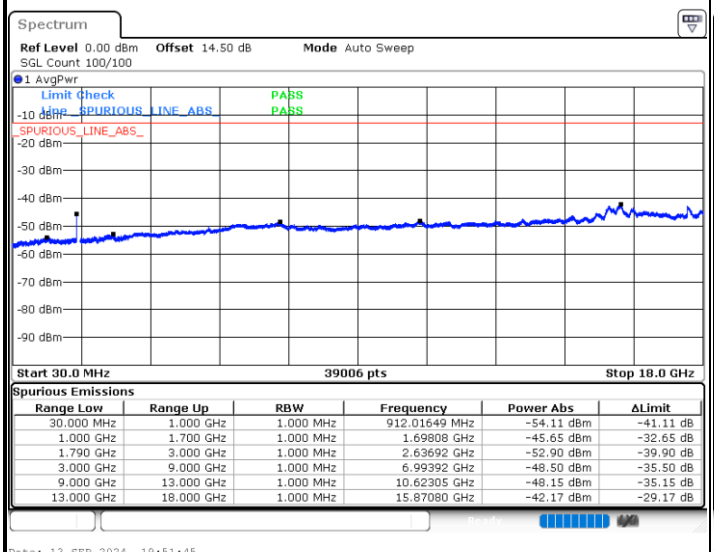
LTE Band 66 / 15MHz

Lowest Channel / QPSK

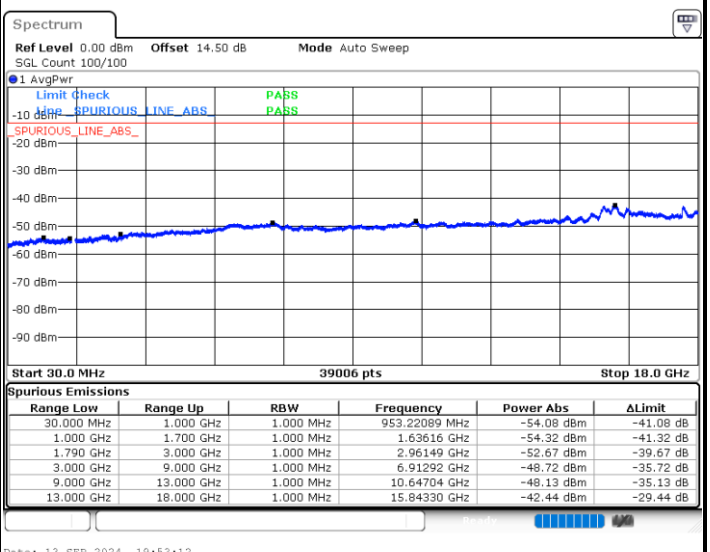


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-54.11 dBm	-41.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-45.65 dBm	-32.65 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63692 GHz	-52.90 dBm	-39.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-48.50 dBm	-35.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.62305 GHz	-48.15 dBm	-35.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.87080 GHz	-42.17 dBm	-29.17 dB

Date: 13.SEP.2024 19:51:45

Middle Channel / QPSK

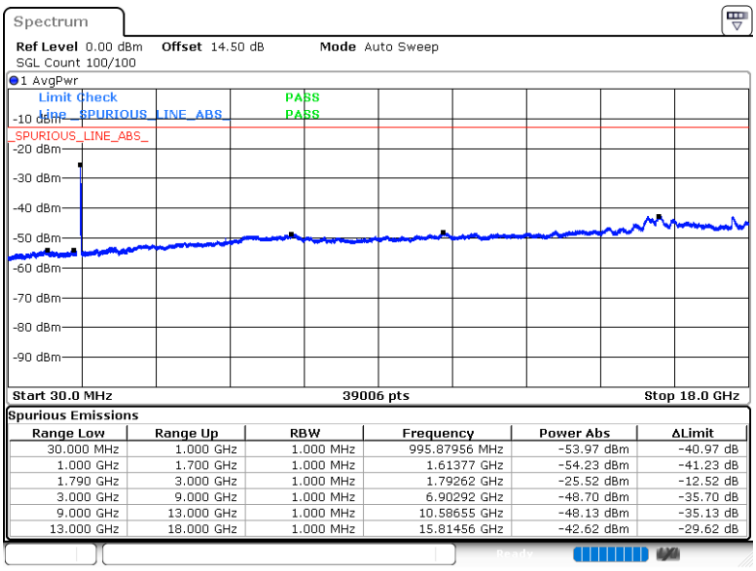


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-54.08 dBm	-41.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63616 GHz	-54.32 dBm	-41.32 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96149 GHz	-52.67 dBm	-39.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91292 GHz	-48.72 dBm	-35.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64704 GHz	-48.13 dBm	-35.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.84330 GHz	-42.44 dBm	-29.44 dB

Date: 13.SEP.2024 19:53:12

Highest Channel / QPSK



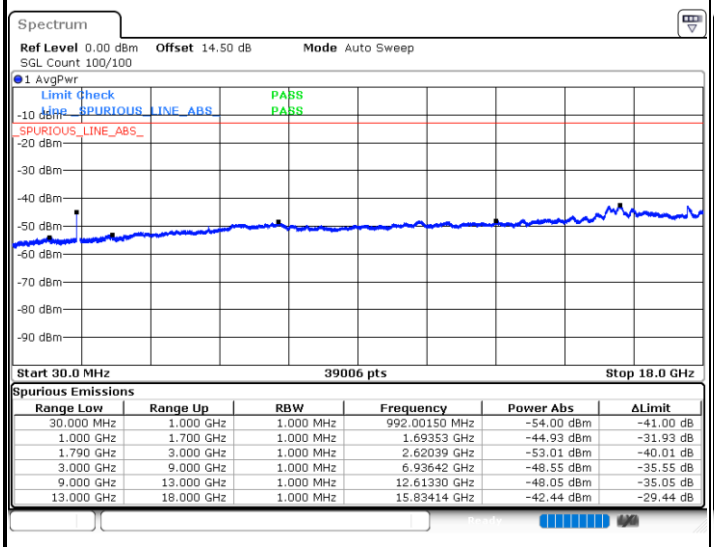
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-53.97 dBm	-40.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61377 GHz	-54.23 dBm	-41.23 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-25.52 dBm	-12.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90292 GHz	-48.70 dBm	-35.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58655 GHz	-48.13 dBm	-35.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81456 GHz	-42.62 dBm	-29.62 dB

Date: 13.SEP.2024 20:01:32

LTE Band 66 / 20MHz

Lowest Channel / QPSK

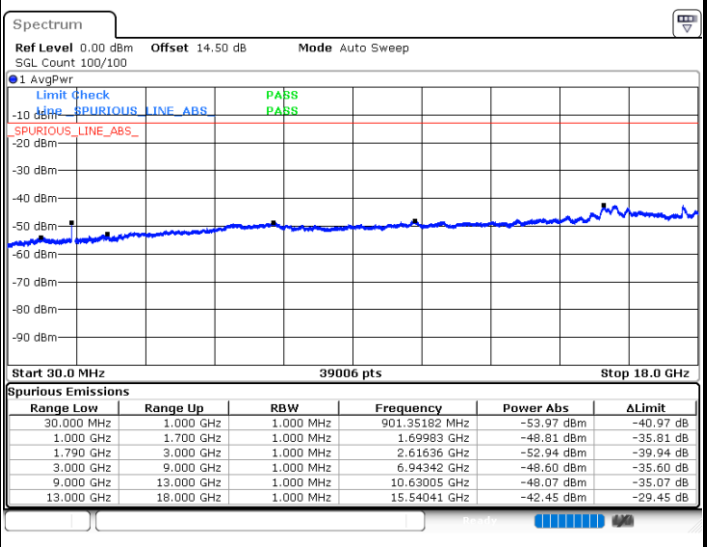


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-54.00 dBm	-41.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-44.93 dBm	-31.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62039 GHz	-53.01 dBm	-40.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93642 GHz	-48.55 dBm	-35.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.61330 GHz	-48.05 dBm	-35.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.83414 GHz	-42.44 dBm	-29.44 dB

Date: 13.SEP.2024 20:08:30

Middle Channel / QPSK

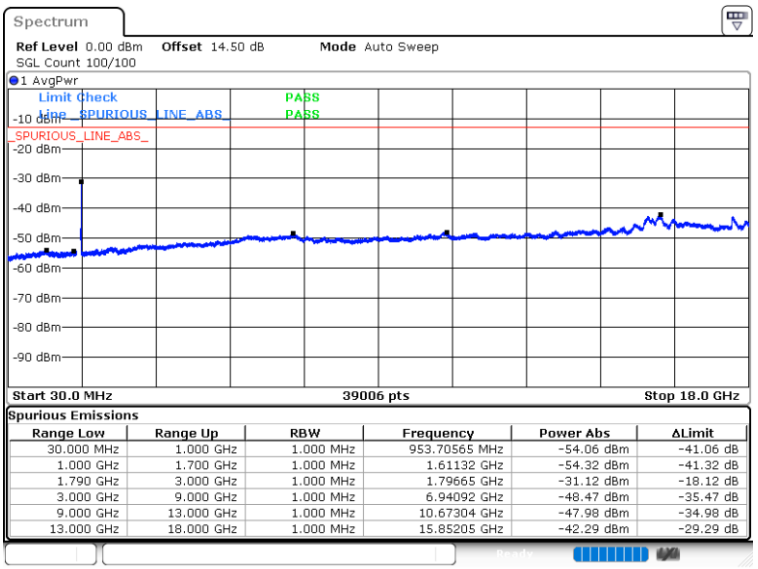


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-53.97 dBm	-40.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-48.81 dBm	-35.81 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61636 GHz	-52.94 dBm	-39.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94342 GHz	-48.60 dBm	-35.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63005 GHz	-48.07 dBm	-35.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54041 GHz	-42.45 dBm	-29.45 dB

Date: 13.SEP.2024 20:09:58

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-54.06 dBm	-41.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61132 GHz	-54.32 dBm	-41.32 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79665 GHz	-31.12 dBm	-18.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94092 GHz	-48.47 dBm	-35.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67304 GHz	-47.98 dBm	-34.98 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85205 GHz	-42.29 dBm	-29.29 dB

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Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0058	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0051	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0043	
-20	Normal Voltage	0.0045	
-30	Normal Voltage	0.0051	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shunping You / Reid Huang	Temperature :	22~25℃
		Relative Humidity :	48~52%

RSE pretest all the supported Antennas, only the worst results are shown in the report.

For Sample 1:

LTE Band 2 / 20MHz / QPSK / Ant.0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742.18	-64.17	-13	-51.17	-78.80	-70.92	5.85	12.60	H
	5613.27	-62.62	-13	-49.62	-80.34	-68.42	7.30	13.10	H
	7484.36	-57.28	-13	-44.28	-79.69	-60.43	8.35	11.50	H
	3742.18	-63.70	-13	-50.70	-78.54	-70.45	5.85	12.60	V
	5613.27	-62.64	-13	-49.64	-80.27	-68.44	7.30	13.10	V
	7484.36	-57.66	-13	-44.66	-80	-60.81	8.35	11.50	V

LTE Band 7 / 20MHz / QPSK / Ant.0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052.18	-61.90	-25	-36.90	-79.32	-67.46	7.14	12.70	H
	7578.27	-56.76	-25	-31.76	-78.95	-60.06	8.30	11.60	H
	10104.36	-52.48	-25	-27.48	-79.57	-54.00	10.48	12.00	H
	5052.18	-61.85	-25	-36.85	-79.2	-67.41	7.14	12.70	V
	7578.27	-56.79	-25	-31.79	-78.78	-60.09	8.30	11.60	V
	10104.36	-52.63	-25	-27.63	-79.23	-54.15	10.48	12.00	V

LTE Band 13 / 5MHz / QPSK / Ant.0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-66.62	-42.15	-24.47	-73.40	-69.87	4.00	9.40	H
	2339.25	-64.23	-13	-51.23	-75.02	-67.80	4.88	10.60	H
	3119	-63.06	-13	-50.06	-75.95	-67.99	5.52	12.60	H
	1559.5	-66.00	-42.15	-23.85	-72.99	-69.25	4.00	9.40	V
	2339.25	-63.53	-13	-50.53	-74.71	-67.10	4.88	10.60	V
	3119	-62.67	-13	-49.67	-76.07	-67.60	5.52	12.60	V

LTE Band 13 / 10MHz / QPSK / Ant.0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-66.53	-42.15	-24.38	-73.31	-69.78	4.00	9.40	H
	2339.25	-64.08	-13	-51.08	-74.87	-67.65	4.88	10.60	H
	3119	-63.27	-13	-50.27	-76.16	-68.20	5.52	12.60	H
	1559.5	-66.34	-42.15	-24.19	-73.33	-69.59	4.00	9.40	V
	2339.25	-64.34	-13	-51.34	-75.52	-67.91	4.88	10.60	V
	3119	-62.49	-13	-49.49	-75.89	-67.42	5.52	12.60	V

LTE Band 26 / 15MHz / QPSK / Ant.0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1649.5	-68.08	-13	-55.08	-74.34	-71.33	4.00	9.40	H
	2474.25	-65.39	-13	-52.39	-75.74	-68.96	4.88	10.60	H
	3299	-64.50	-13	-51.50	-76.91	-69.43	5.52	12.60	H
	1649.5	-68.05	-13	-55.05	-74.19	-71.30	4.00	9.40	V
	2474.25	-65.07	-13	-52.07	-75.77	-68.64	4.88	10.60	V
	3299	-64.05	-13	-51.05	-76.91	-68.98	5.52	12.60	V

LTE Band 38 / 20MHz / QPSK / Ant.0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5172.00	-62.67	-25	-37.67	-80.20	-68.23	7.14	12.70	H
	7758.00	-56.52	-25	-31.52	-79.20	-59.82	8.30	11.60	H
	10344.00	-52.44	-25	-27.44	-79.45	-53.96	10.48	12.00	H
	5172.00	-62.71	-25	-37.71	-80.19	-68.27	7.14	12.70	V
	7758.00	-56.66	-25	-31.66	-79.31	-59.96	8.30	11.60	V
	10344.00	-53.08	-25	-28.08	-79.87	-54.60	10.48	12.00	V

LTE Band 66 / 20MHz / QPSK / Ant.0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3472	-64.85	-13	-51.85	-77.67	-71.70	5.65	12.50	H
	5208	-63.12	-13	-50.12	-80.58	-68.79	7.13	12.80	H
	6944	-59.35	-13	-46.35	-80.26	-62.75	8.40	11.80	H
	3472	-64.23	-13	-51.23	-77.6	-71.08	5.65	12.50	V
	5208	-62.94	-13	-49.94	-80.35	-68.61	7.13	12.80	V
	6944	-59.52	-13	-46.52	-80.48	-62.92	8.40	11.80	V

For Sample 2:

LTE Band 13 / 5MHz / QPSK / Ant.0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-66.70	-42.15	-24.55	-73.48	-69.95	4.00	9.40	H
	2339.25	-64.96	-13	-51.96	-75.75	-68.53	4.88	10.60	H
	3119	-63.20	-13	-50.20	-76.09	-68.13	5.52	12.60	H
	1559.5	-66.56	-42.15	-24.41	-73.55	-69.81	4.00	9.40	V
	2339.25	-64.57	-13	-51.57	-75.75	-68.14	4.88	10.60	V
	3119	-62.69	-13	-49.69	-76.09	-67.62	5.52	12.60	V

For Sample 3:

LTE Band 13 / 5MHz / QPSK / Ant.0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-66.86	-42.15	-24.71	-73.64	-70.11	4.00	9.40	H
	2339.25	-65.05	-13	-52.05	-75.84	-68.62	4.88	10.60	H
	3119	-63.55	-13	-50.55	-76.44	-68.48	5.52	12.60	H
	1559.5	-66.84	-42.15	-24.69	-73.83	-70.09	4.00	9.40	V
	2339.25	-64.41	-13	-51.41	-75.59	-67.98	4.88	10.60	V
	3119	-62.88	-13	-49.88	-76.28	-67.81	5.52	12.60	V

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