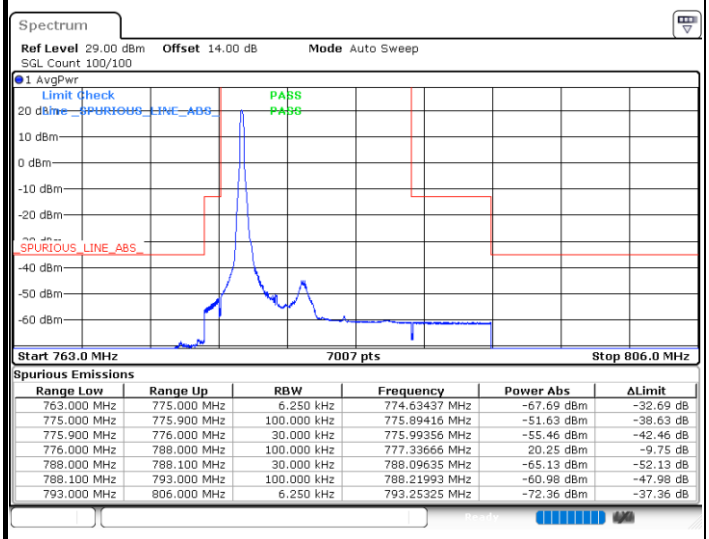
LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1RB

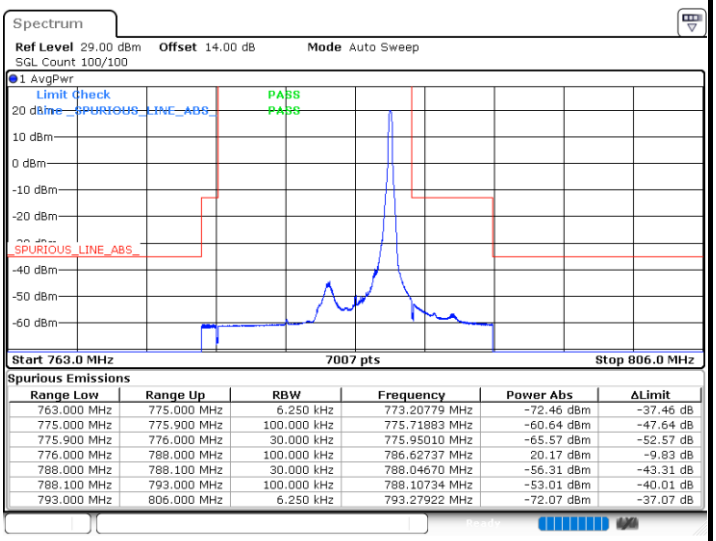


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.63437 MHz	-67.69 dBm	-32.69 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89416 MHz	-51.63 dBm	-38.63 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99356 MHz	-55.46 dBm	-42.46 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.33666 MHz	20.25 dBm	-9.75 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09635 MHz	-65.13 dBm	-52.13 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.21993 MHz	-60.98 dBm	-47.98 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.25325 MHz	-72.36 dBm	-37.36 dB

Date: 19.JUN.2023 05:43:59

Highest Band Edge / 1 RB

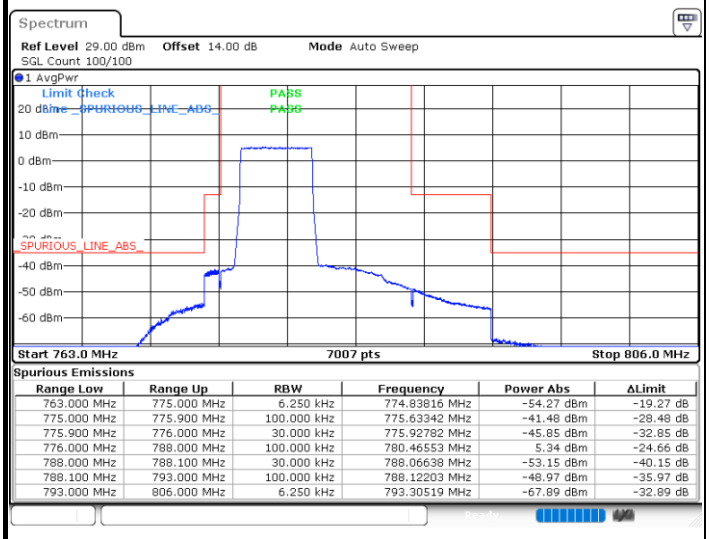


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.20779 MHz	-72.46 dBm	-37.46 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.71883 MHz	-60.64 dBm	-47.64 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95010 MHz	-65.57 dBm	-52.57 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.62737 MHz	20.17 dBm	-9.83 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.04670 MHz	-56.31 dBm	-43.31 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10734 MHz	-53.01 dBm	-40.01 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.27922 MHz	-72.07 dBm	-37.07 dB

Date: 19.JUN.2023 05:55:18

Lowest Band Edge / Full RB

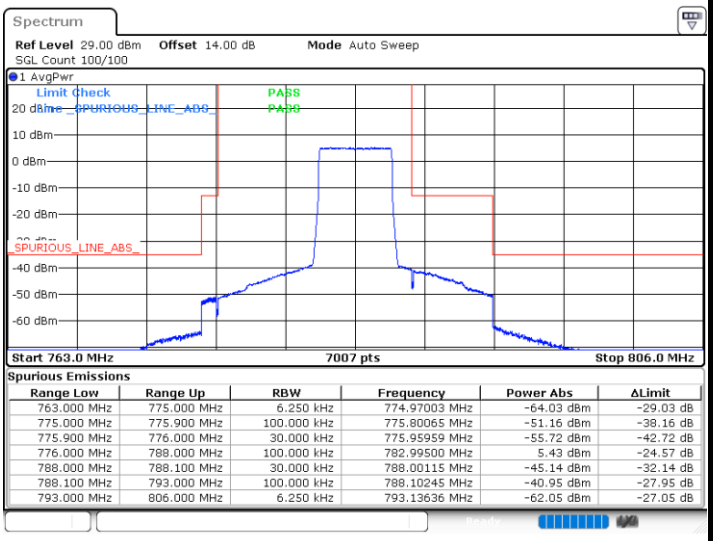


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.83816 MHz	-54.27 dBm	-19.27 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.63342 MHz	-41.48 dBm	-28.48 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.92782 MHz	-45.85 dBm	-32.85 dB
776.000 MHz	788.000 MHz	100.000 kHz	780.46553 MHz	5.34 dBm	-24.66 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06638 MHz	-53.15 dBm	-40.15 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.12203 MHz	-48.97 dBm	-35.97 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.30519 MHz	-67.89 dBm	-32.89 dB

Date: 19.JUN.2023 05:38:19

Highest Band Edge / Full RB



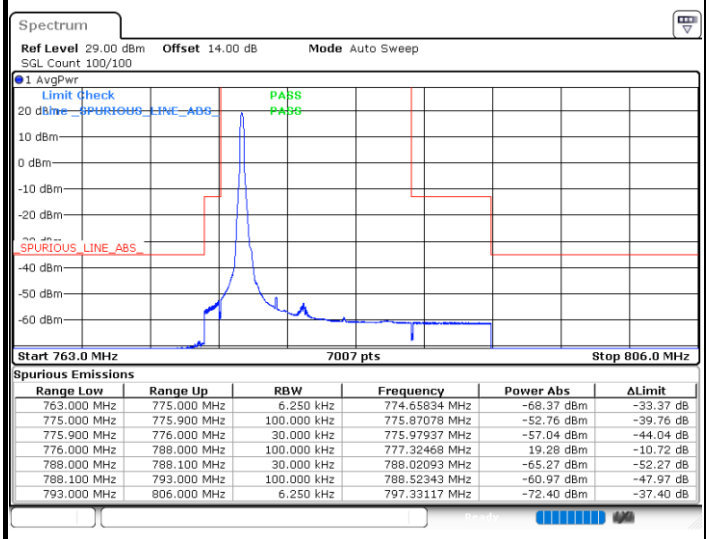
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.97003 MHz	-64.03 dBm	-29.03 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.80065 MHz	-51.16 dBm	-38.16 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95959 MHz	-55.72 dBm	-42.72 dB
776.000 MHz	788.000 MHz	100.000 kHz	782.99500 MHz	5.43 dBm	-24.57 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00115 MHz	-45.14 dBm	-32.14 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10245 MHz	-40.95 dBm	-27.95 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.13636 MHz	-62.05 dBm	-27.05 dB

Date: 19.JUN.2023 05:49:38

LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1RB

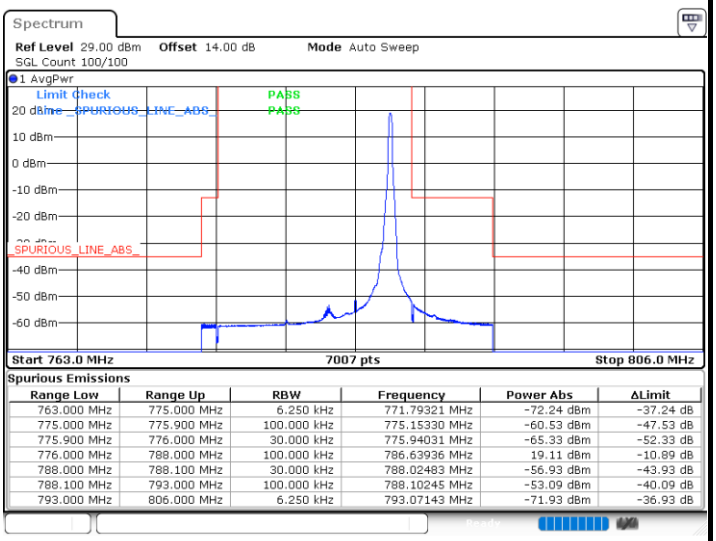


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.65834 MHz	-68.37 dBm	-33.37 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.87078 MHz	-52.76 dBm	-39.76 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97937 MHz	-57.04 dBm	-44.04 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.32468 MHz	19.28 dBm	-10.72 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02093 MHz	-65.27 dBm	-52.27 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.52343 MHz	-60.97 dBm	-47.97 dB
793.000 MHz	806.000 MHz	6.250 kHz	797.33117 MHz	-72.40 dBm	-37.40 dB

Date: 19.JUN.2023 05:45:52

Highest Band Edge / 1 RB

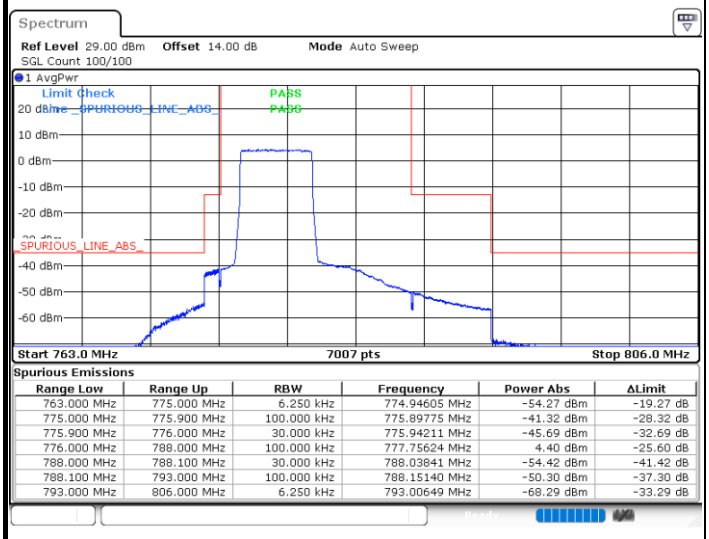


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	771.79321 MHz	-72.24 dBm	-37.24 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.15330 MHz	-60.53 dBm	-47.53 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.94031 MHz	-65.33 dBm	-52.33 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.63936 MHz	19.11 dBm	-10.89 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02483 MHz	-56.93 dBm	-43.93 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10245 MHz	-53.09 dBm	-40.09 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.07143 MHz	-71.93 dBm	-36.93 dB

Date: 19.JUN.2023 05:57:11

Lowest Band Edge / Full RB

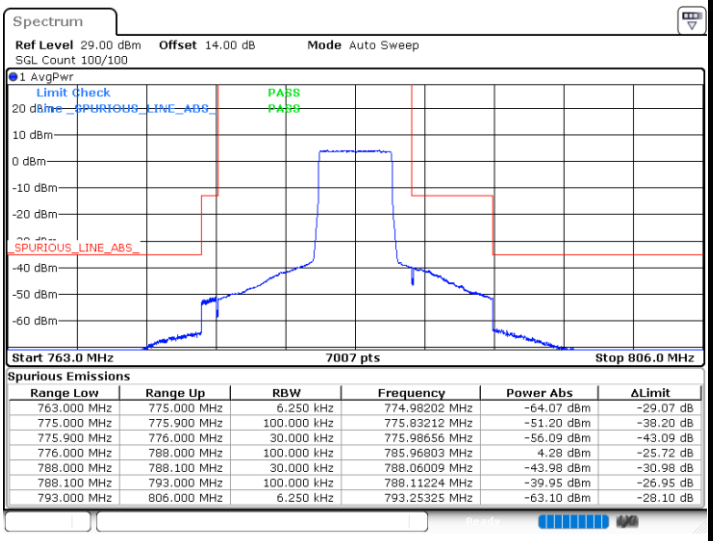


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.94605 MHz	-54.27 dBm	-19.27 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89775 MHz	-41.32 dBm	-28.32 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.94211 MHz	-45.69 dBm	-32.69 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.75624 MHz	4.40 dBm	-25.60 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03841 MHz	-54.42 dBm	-41.42 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.15140 MHz	-50.30 dBm	-37.30 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.00649 MHz	-68.29 dBm	-33.29 dB

Date: 19.JUN.2023 05:40:13

Highest Band Edge / Full RB



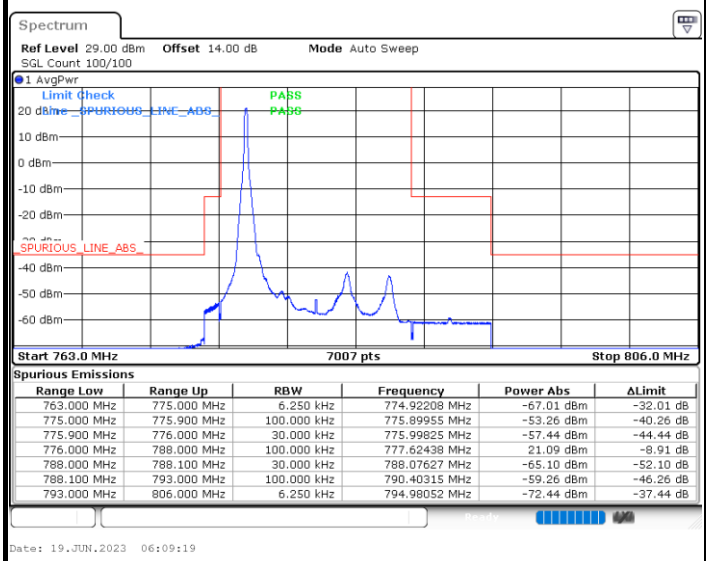
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.98202 MHz	-64.07 dBm	-29.07 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.83212 MHz	-51.20 dBm	-38.20 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98656 MHz	-56.09 dBm	-43.09 dB
776.000 MHz	788.000 MHz	100.000 kHz	785.96803 MHz	4.28 dBm	-25.72 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06009 MHz	-43.98 dBm	-30.98 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.11224 MHz	-39.95 dBm	-26.95 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.25325 MHz	-63.10 dBm	-28.10 dB

Date: 19.JUN.2023 05:51:31

LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB

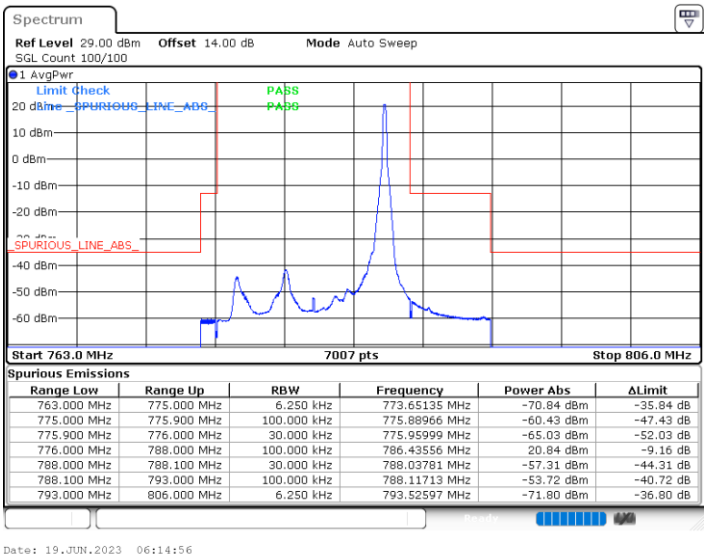


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.92208 MHz	-67.01 dBm	-32.01 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-53.26 dBm	-40.26 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99825 MHz	-57.44 dBm	-44.44 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.62438 MHz	21.09 dBm	-8.91 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07627 MHz	-65.10 dBm	-52.10 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.40315 MHz	-59.26 dBm	-46.26 dB
793.000 MHz	806.000 MHz	6.250 kHz	794.98052 MHz	-72.44 dBm	-37.44 dB

Date: 19.JUN.2023 06:09:19

Highest Band Edge / 1 RB

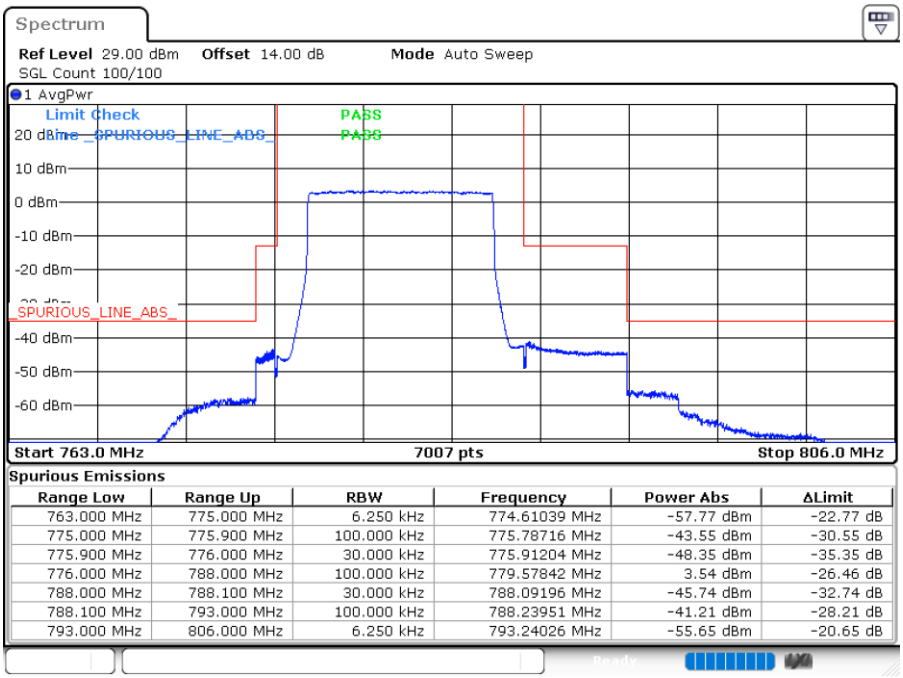


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.65135 MHz	-70.84 dBm	-35.84 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88966 MHz	-60.43 dBm	-47.43 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95999 MHz	-65.03 dBm	-52.03 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.43556 MHz	20.84 dBm	-9.16 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03781 MHz	-57.31 dBm	-44.31 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.11713 MHz	-53.72 dBm	-40.72 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.52597 MHz	-71.80 dBm	-36.80 dB

Date: 19.JUN.2023 06:14:56

Band Edge / Full RB



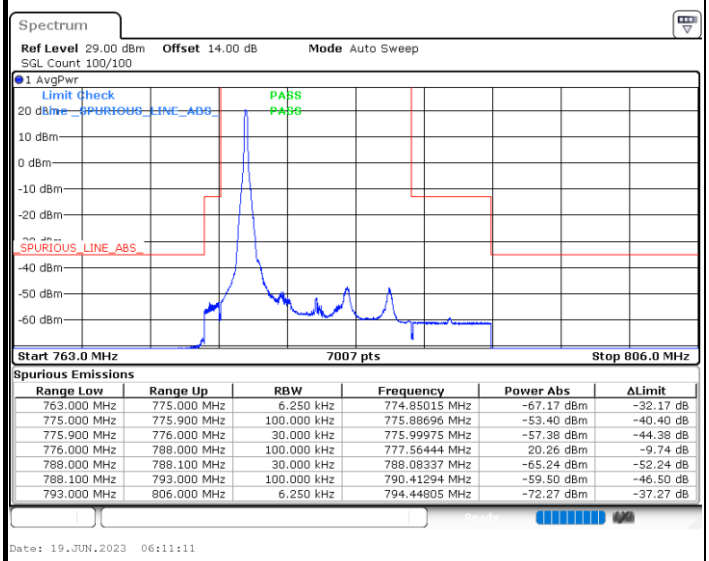
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.61039 MHz	-57.77 dBm	-22.77 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.78716 MHz	-43.55 dBm	-30.55 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.91204 MHz	-48.35 dBm	-35.35 dB
776.000 MHz	788.000 MHz	100.000 kHz	779.57842 MHz	3.54 dBm	-26.46 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09196 MHz	-45.74 dBm	-32.74 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.23951 MHz	-41.21 dBm	-28.21 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.24026 MHz	-55.65 dBm	-20.65 dB

Date: 19.JUN.2023 06:03:42

LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

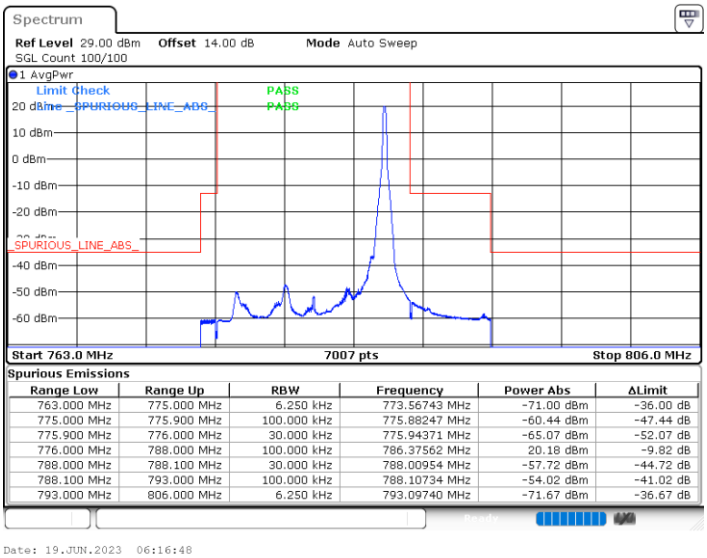


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.85015 MHz	-67.17 dBm	-32.17 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88696 MHz	-53.40 dBm	-40.40 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99975 MHz	-57.38 dBm	-44.38 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.56444 MHz	20.26 dBm	-9.74 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08337 MHz	-65.24 dBm	-52.24 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.41294 MHz	-59.50 dBm	-46.50 dB
793.000 MHz	806.000 MHz	6.250 kHz	794.44805 MHz	-72.27 dBm	-37.27 dB

Date: 19.JUN.2023 06:11:11

Highest Band Edge / 1 RB

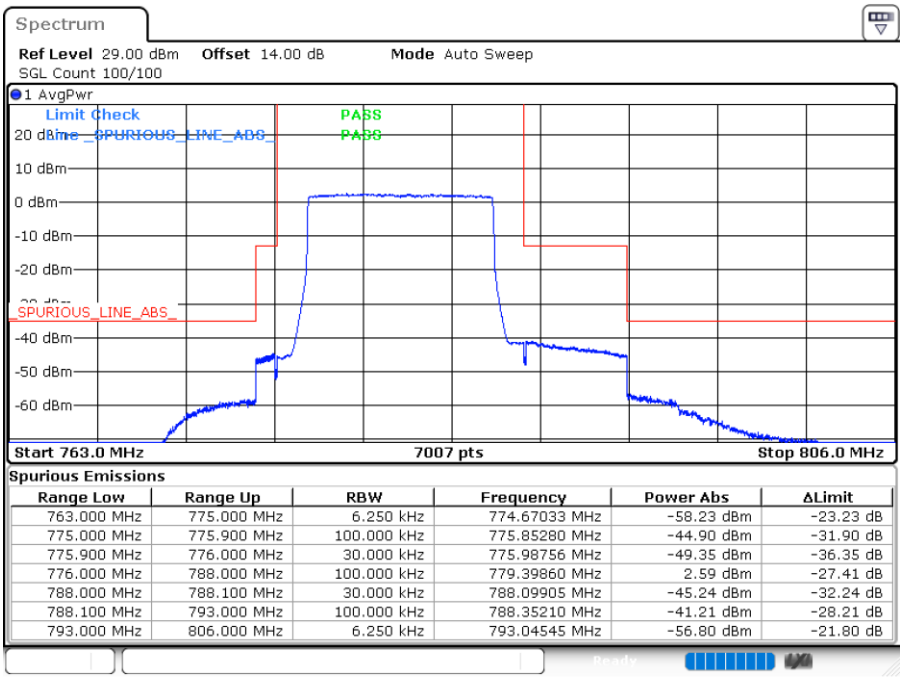


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.56743 MHz	-71.00 dBm	-36.00 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88247 MHz	-60.44 dBm	-47.44 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.94371 MHz	-65.07 dBm	-52.07 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.37562 MHz	20.18 dBm	-9.82 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00954 MHz	-57.72 dBm	-44.72 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10734 MHz	-54.02 dBm	-41.02 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.09740 MHz	-71.67 dBm	-36.67 dB

Date: 19.JUN.2023 06:16:48

Band Edge / Full RB



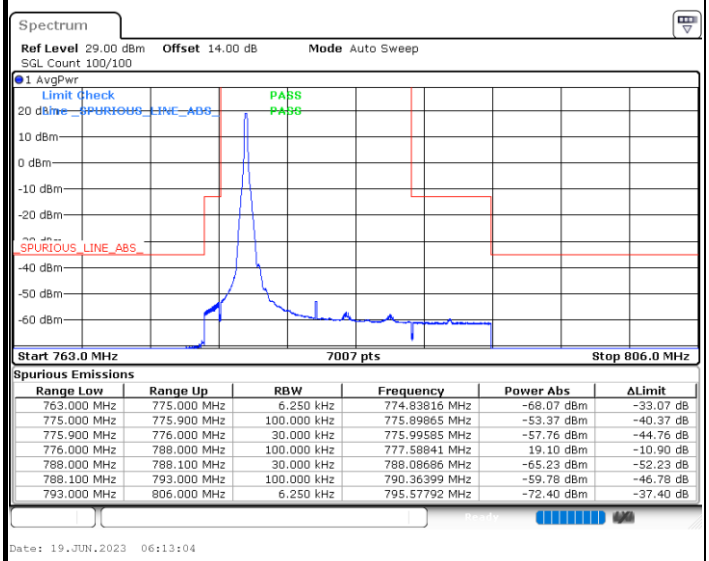
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.67033 MHz	-58.23 dBm	-23.23 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.85280 MHz	-44.90 dBm	-31.90 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98756 MHz	-49.35 dBm	-36.35 dB
776.000 MHz	788.000 MHz	100.000 kHz	779.39860 MHz	2.59 dBm	-27.41 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09905 MHz	-45.24 dBm	-32.24 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.35210 MHz	-41.21 dBm	-28.21 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.04545 MHz	-56.80 dBm	-21.80 dB

Date: 19.JUN.2023 06:05:34

LTE Band 13 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

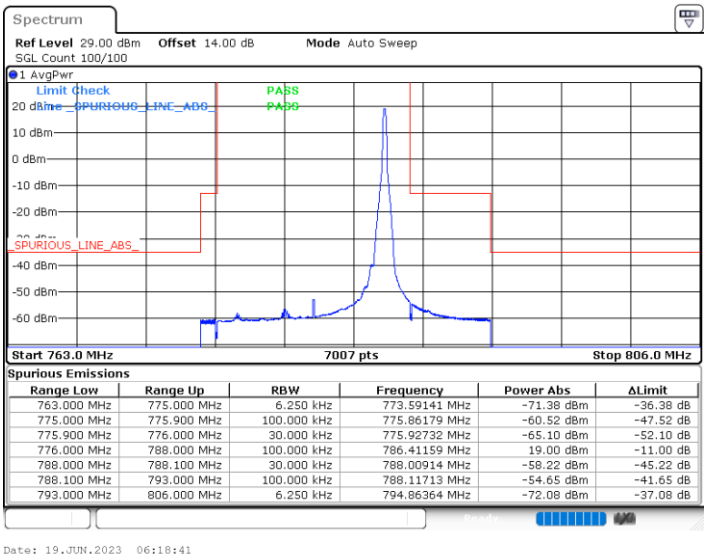


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.83816 MHz	-68.07 dBm	-33.07 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89865 MHz	-53.37 dBm	-40.37 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99585 MHz	-57.76 dBm	-44.76 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.58841 MHz	19.10 dBm	-10.90 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08686 MHz	-65.23 dBm	-52.23 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.36399 MHz	-59.78 dBm	-46.78 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.57792 MHz	-72.40 dBm	-37.40 dB

Date: 19.JUN.2023 06:13:04

Highest Band Edge / 1 RB

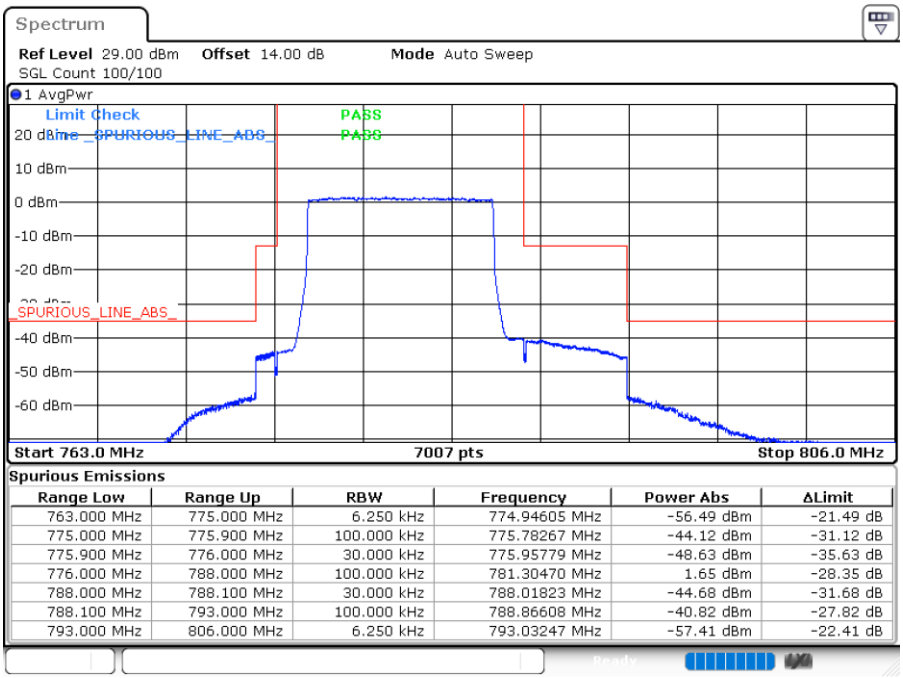


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.59141 MHz	-71.38 dBm	-36.38 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.86179 MHz	-60.52 dBm	-47.52 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.92732 MHz	-65.10 dBm	-52.10 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.41159 MHz	19.00 dBm	-11.00 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00914 MHz	-58.22 dBm	-45.22 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.11713 MHz	-54.65 dBm	-41.65 dB
793.000 MHz	806.000 MHz	6.250 kHz	794.86364 MHz	-72.08 dBm	-37.08 dB

Date: 19.JUN.2023 06:18:41

Band Edge / Full RB



Spurious Emissions

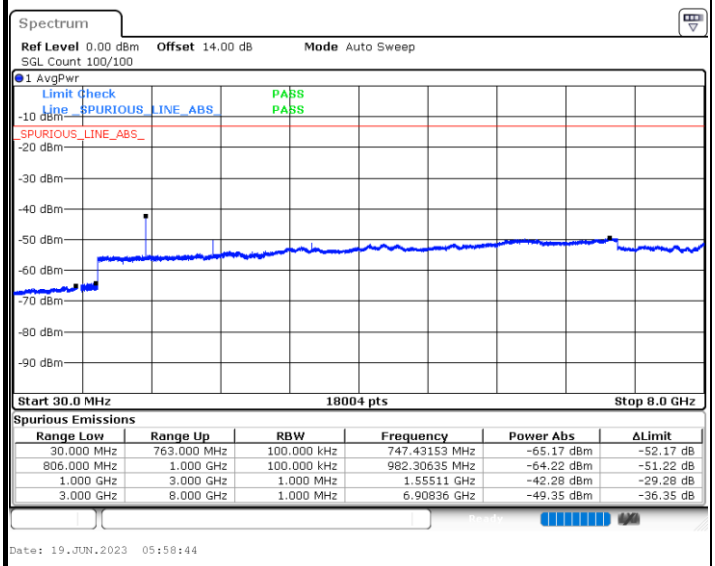
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.94605 MHz	-56.49 dBm	-21.49 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.78267 MHz	-44.12 dBm	-31.12 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95779 MHz	-48.63 dBm	-35.63 dB
776.000 MHz	788.000 MHz	100.000 kHz	781.30470 MHz	1.65 dBm	-28.35 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01823 MHz	-44.68 dBm	-31.68 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.86608 MHz	-40.82 dBm	-27.82 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.03247 MHz	-57.41 dBm	-22.41 dB

Date: 19.JUN.2023 06:07:26

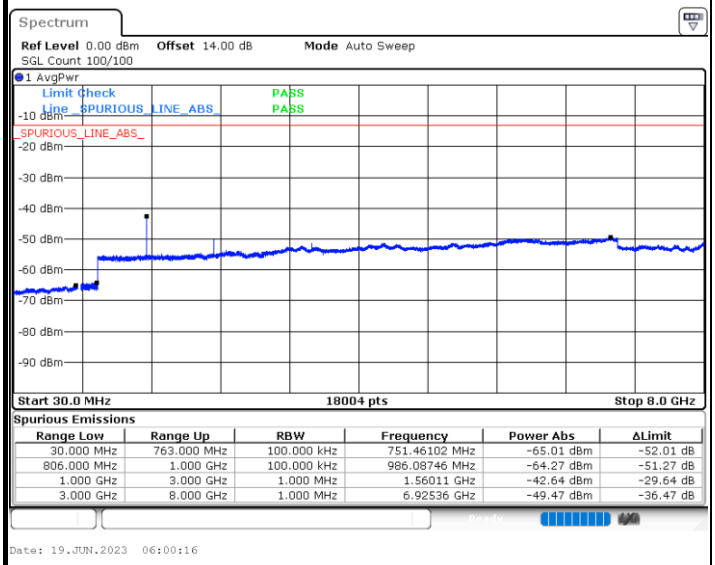
Conducted Spurious Emission

LTE Band 13

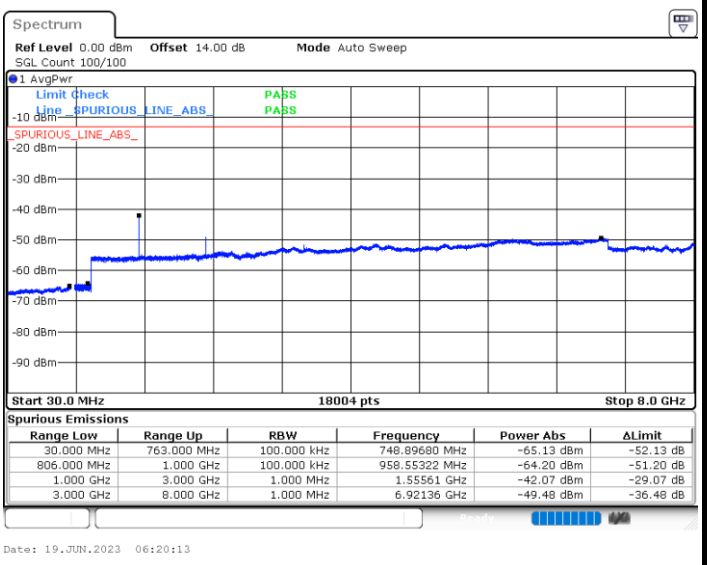
Lowest Channel / QPSK_5MHz

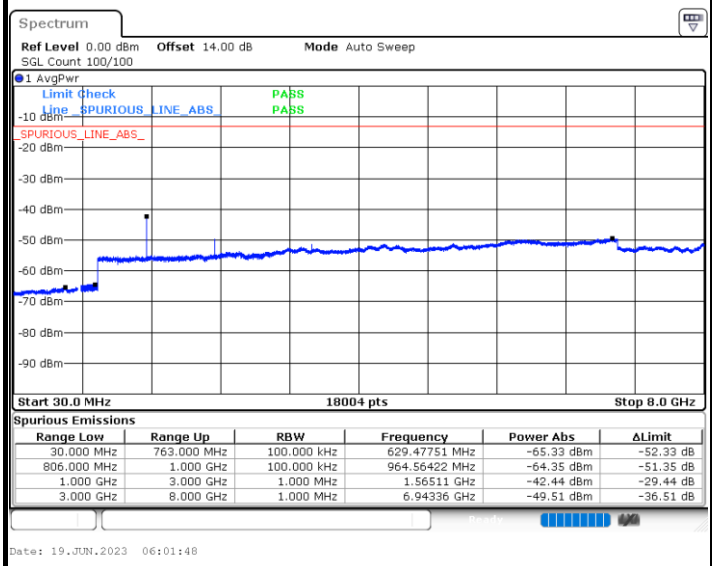


Middle Channel / QPSK_5MHz



Middle Channel / QPSK_10MHz



LTE Band 13	
Highest Channel / QPSK_5MHz	
	

Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

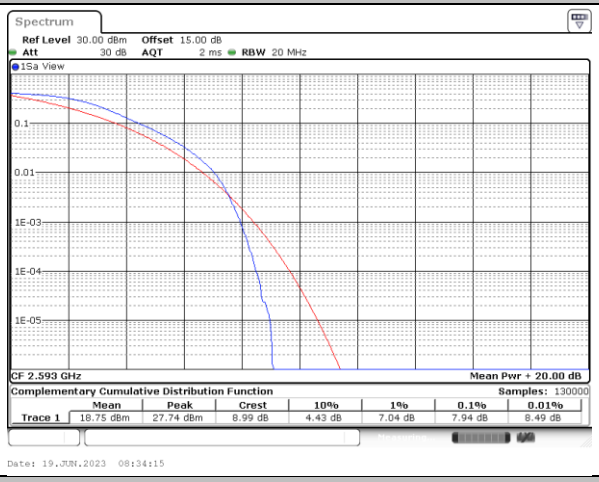
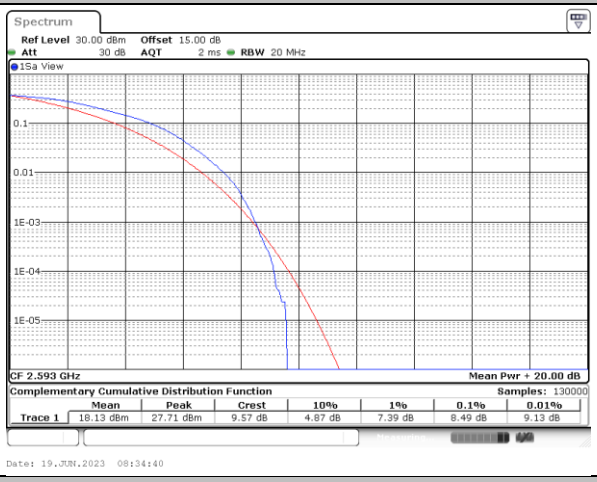
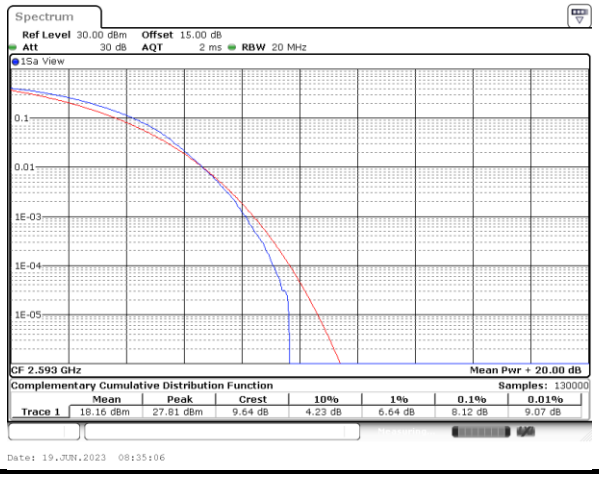
Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.40 V. ; Maximum Voltage =4.50 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 41

Peak-to-Average Ratio

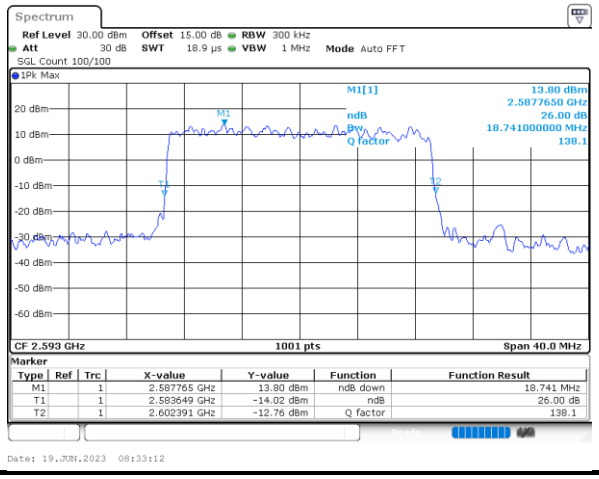
Mode	LTE Band 41 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	7.94	8.49	8.12	PASS

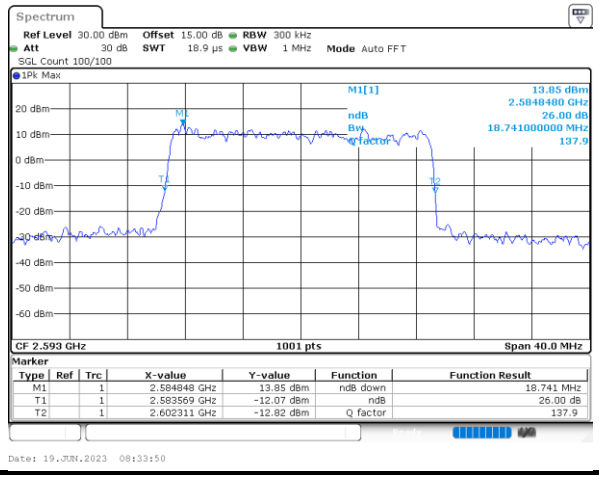
LTE Band 41 / 20MHz / QPSK	
Middle Channel / Full RB_QPSK	**Middle Channel / Full RB_16QAM**
	
Middle Channel / Full RB_64QAM	
	

26dB Bandwidth

Mode	LTE Band 41 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.74	18.74

LTE Band 41	
Middle Channel / 20MHz / QPSK	Middle Channel / 20MHz / 16QAM

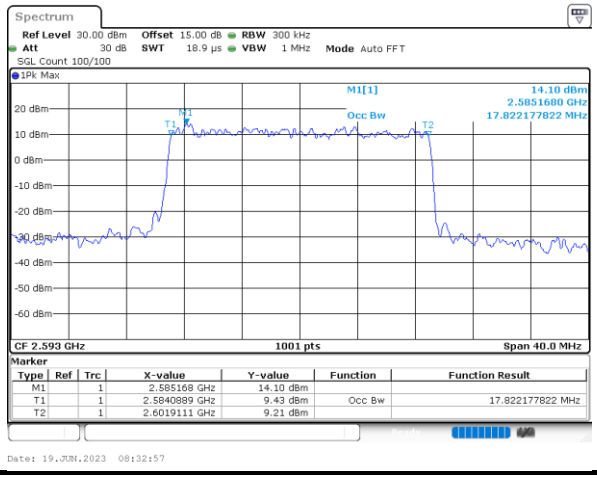


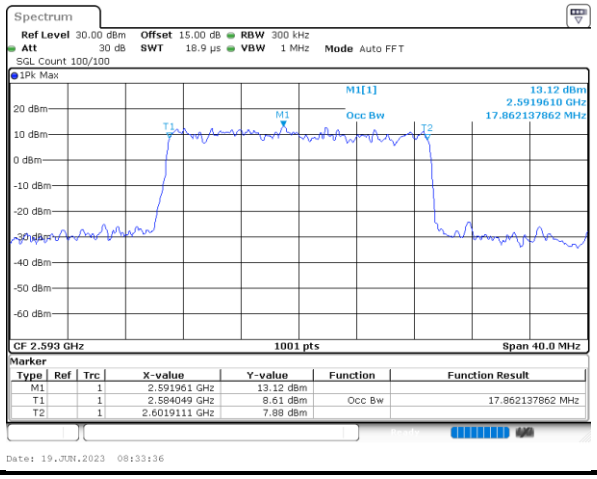


Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.82	17.86

LTE Band 41	
Middle Channel / 20MHz / QPSK	Middle Channel / 20MHz / 16QAM

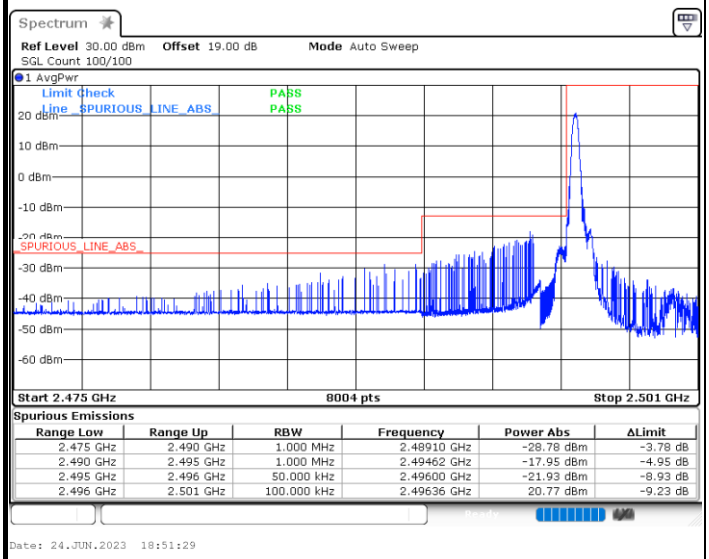




Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB

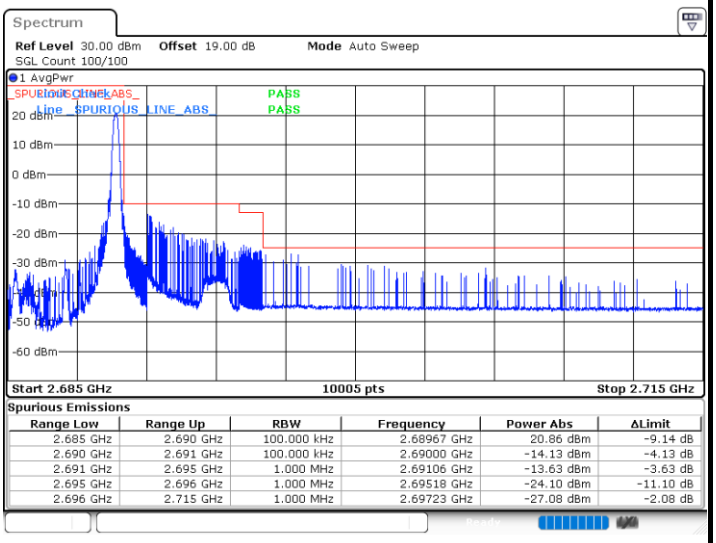


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48910 GHz	-28.78 dBm	-3.78 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49462 GHz	-17.95 dBm	-4.95 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-21.93 dBm	-8.93 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49636 GHz	20.77 dBm	-9.23 dB

Date: 24.JUN.2023 18:51:29

Highest Band Edge / 1 RB

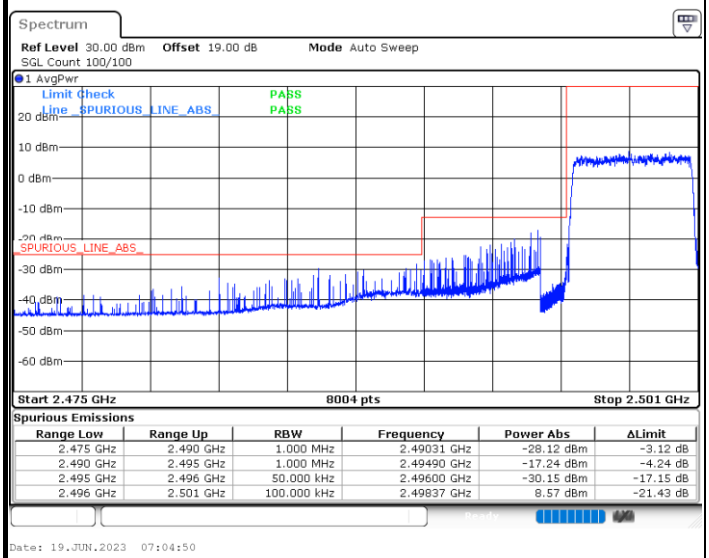


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68967 GHz	20.86 dBm	-9.14 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-14.13 dBm	-4.13 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-13.63 dBm	-3.63 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69518 GHz	-24.10 dBm	-11.10 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69723 GHz	-27.08 dBm	-2.08 dB

Date: 19.JUN.2023 07:11:17

Lowest Band Edge / Full RB

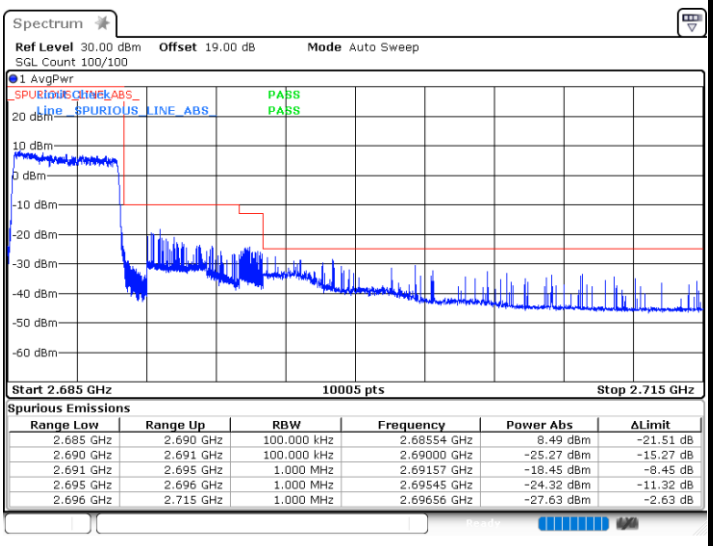


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49031 GHz	-28.12 dBm	-3.12 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-17.24 dBm	-4.24 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-30.15 dBm	-17.15 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49837 GHz	8.57 dBm	-21.43 dB

Date: 19.JUN.2023 07:04:50

Highest Band Edge / Full RB



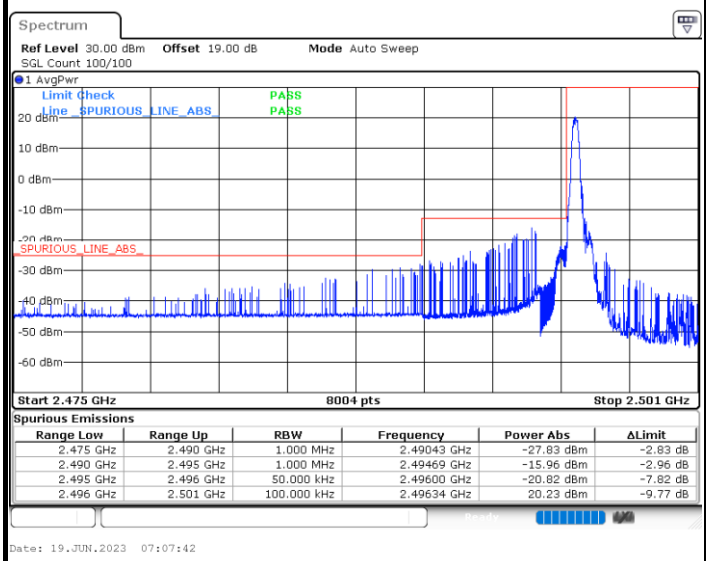
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68554 GHz	8.49 dBm	-21.51 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-25.27 dBm	-15.27 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69157 GHz	-18.45 dBm	-8.45 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69545 GHz	-24.32 dBm	-11.32 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69656 GHz	-27.63 dBm	-2.63 dB

Date: 24.JUN.2023 18:56:09

LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

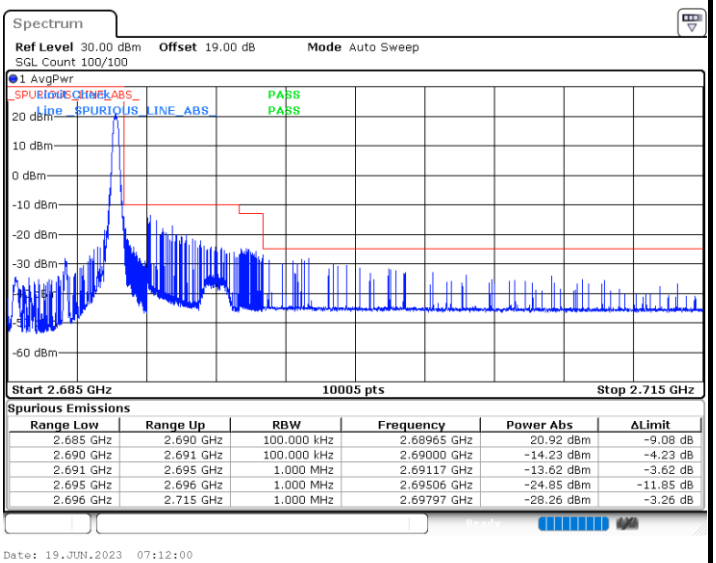


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-27.83 dBm	-2.83 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49469 GHz	-15.96 dBm	-2.96 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-20.82 dBm	-7.82 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49634 GHz	20.23 dBm	-9.77 dB

Date: 19.JUN.2023 07:07:42

Highest Band Edge / 1 RB

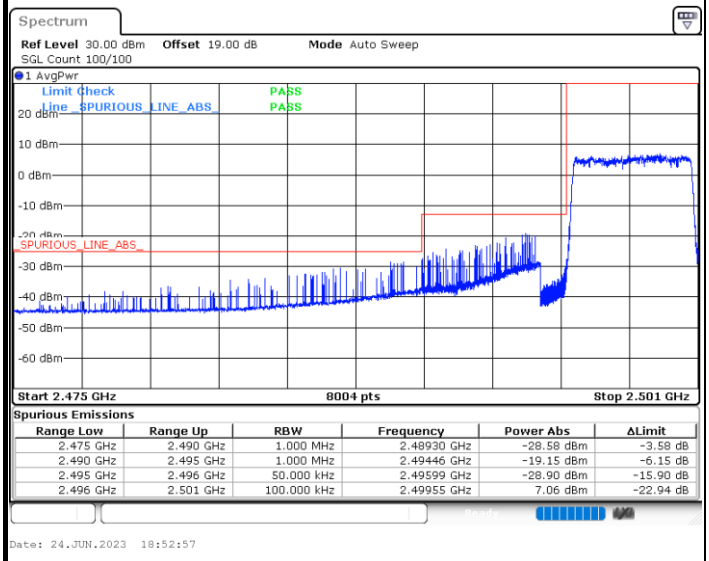


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68965 GHz	20.92 dBm	-9.08 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-14.23 dBm	-4.23 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69117 GHz	-13.62 dBm	-3.62 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69506 GHz	-24.85 dBm	-11.85 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69797 GHz	-28.26 dBm	-3.26 dB

Date: 19.JUN.2023 07:12:00

Lowest Band Edge / Full RB

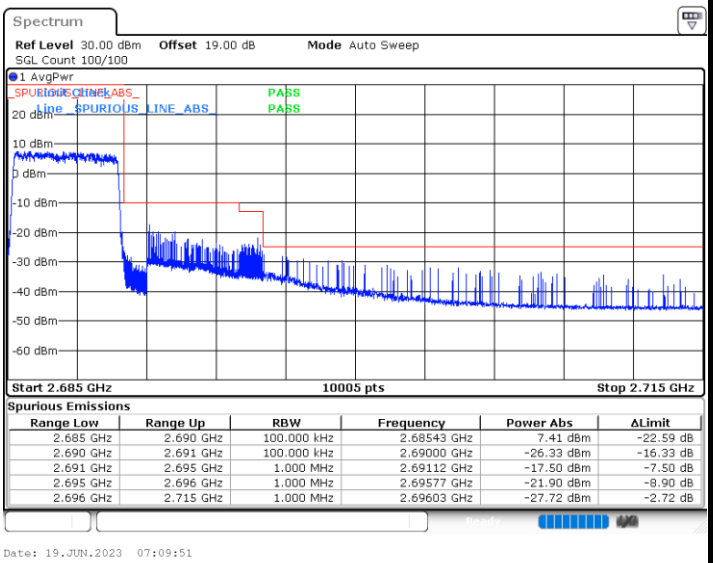


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48930 GHz	-28.58 dBm	-3.58 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49446 GHz	-19.15 dBm	-6.15 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-28.90 dBm	-15.90 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49955 GHz	7.06 dBm	-22.94 dB

Date: 24.JUN.2023 18:52:57

Highest Band Edge / Full RB



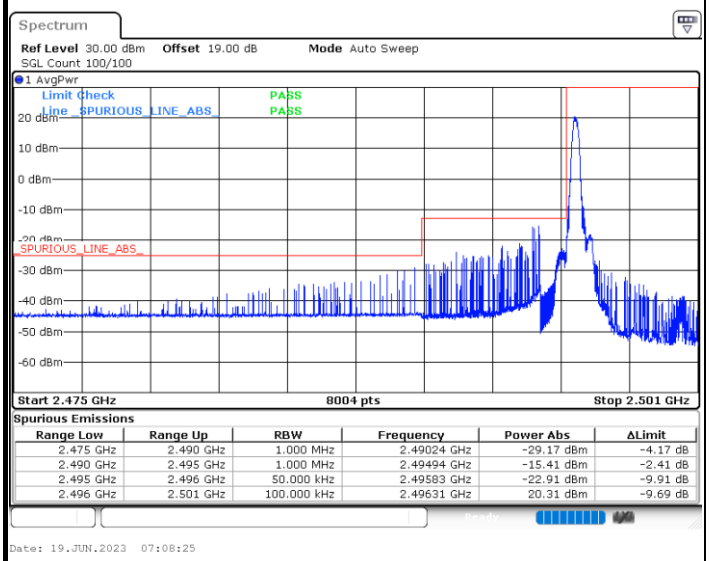
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68543 GHz	7.41 dBm	-22.59 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-26.33 dBm	-16.33 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69112 GHz	-17.50 dBm	-7.50 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69577 GHz	-21.90 dBm	-8.90 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69603 GHz	-27.72 dBm	-2.72 dB

Date: 19.JUN.2023 07:09:51

LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB

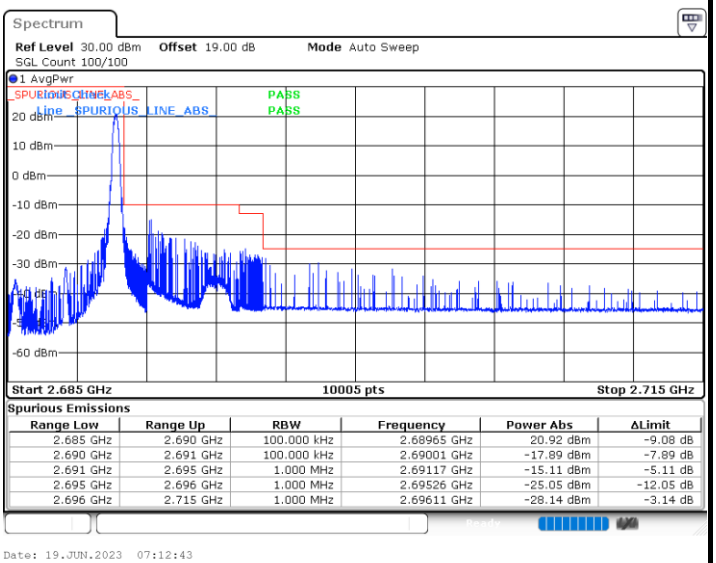


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49024 GHz	-29.17 dBm	-4.17 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-15.41 dBm	-2.41 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49583 GHz	-22.91 dBm	-9.91 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49631 GHz	20.31 dBm	-9.69 dB

Date: 19.JUN.2023 07:08:25

Highest Band Edge / 1 RB

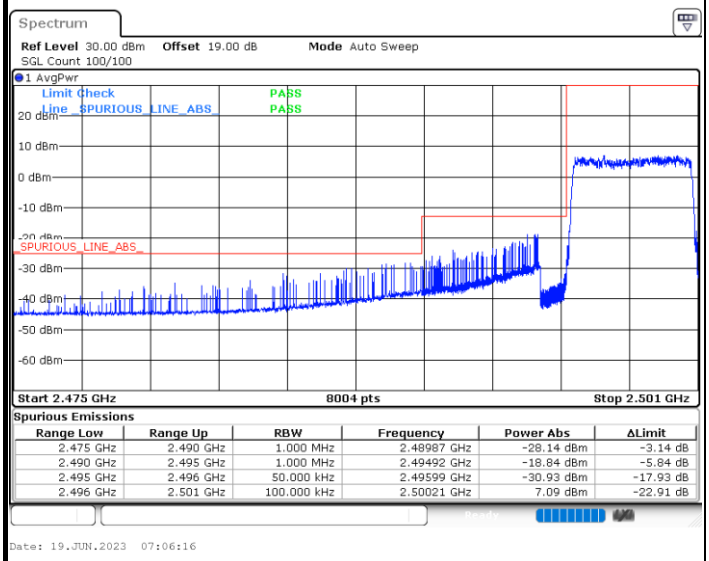


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68965 GHz	20.92 dBm	-9.08 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-17.89 dBm	-7.89 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69117 GHz	-15.11 dBm	-5.11 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69526 GHz	-25.05 dBm	-12.05 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69611 GHz	-28.14 dBm	-3.14 dB

Date: 19.JUN.2023 07:12:43

Lowest Band Edge / Full RB

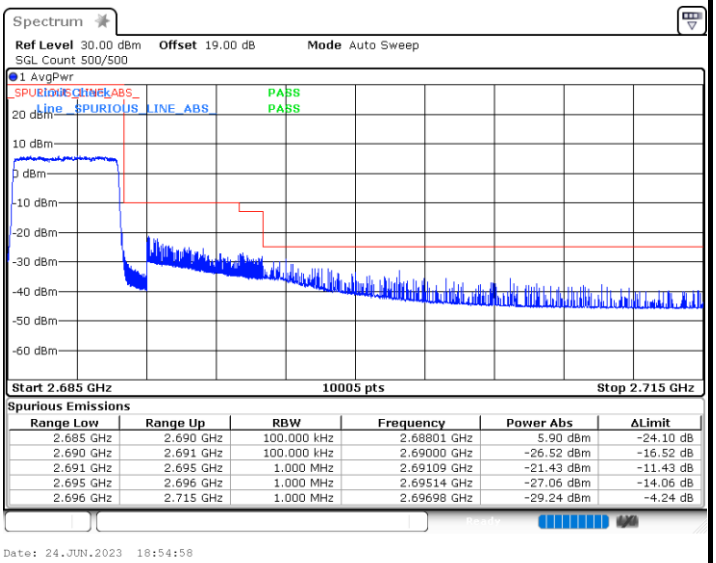


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48987 GHz	-28.14 dBm	-3.14 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-18.84 dBm	-5.84 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-30.93 dBm	-17.93 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.50021 GHz	7.09 dBm	-22.91 dB

Date: 19.JUN.2023 07:06:16

Highest Band Edge / Full RB



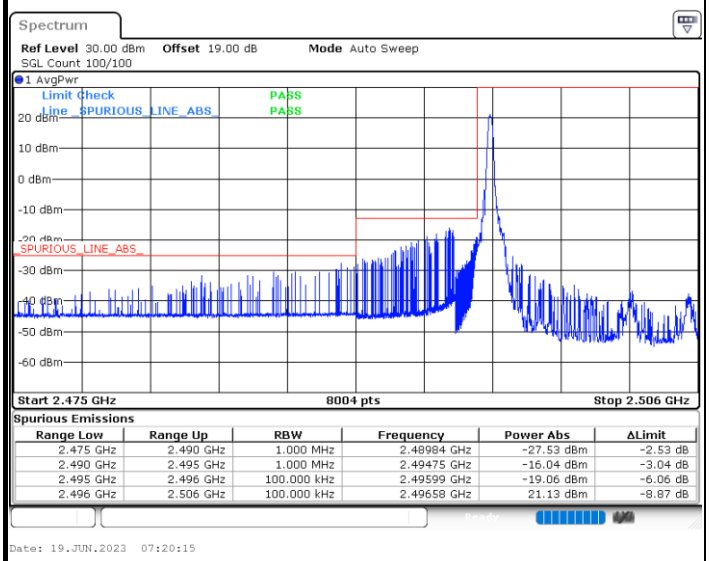
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68801 GHz	5.90 dBm	-24.10 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-26.52 dBm	-16.52 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69109 GHz	-21.43 dBm	-11.43 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69514 GHz	-27.06 dBm	-14.06 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69698 GHz	-29.24 dBm	-4.24 dB

Date: 24.JUN.2023 18:54:58

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

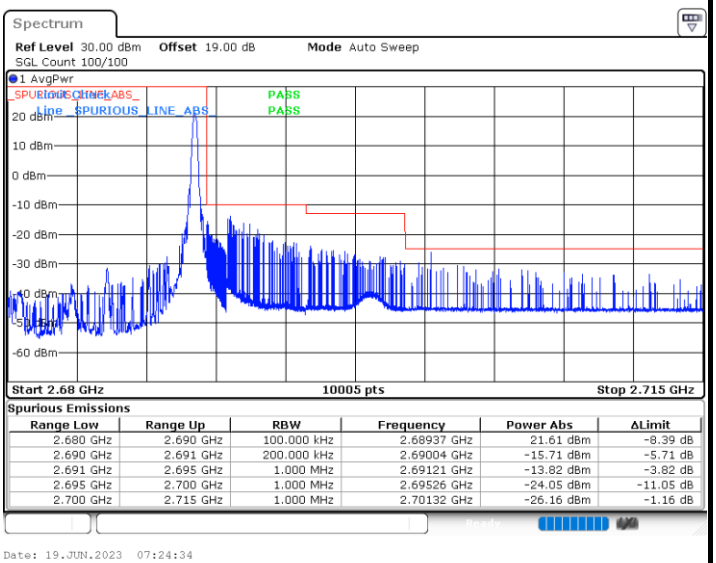


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48984 GHz	-27.53 dBm	-2.53 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49475 GHz	-16.04 dBm	-3.04 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-19.06 dBm	-6.06 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49658 GHz	21.13 dBm	-8.87 dB

Date: 19.JUN.2023 07:20:15

Highest Band Edge / 1 RB

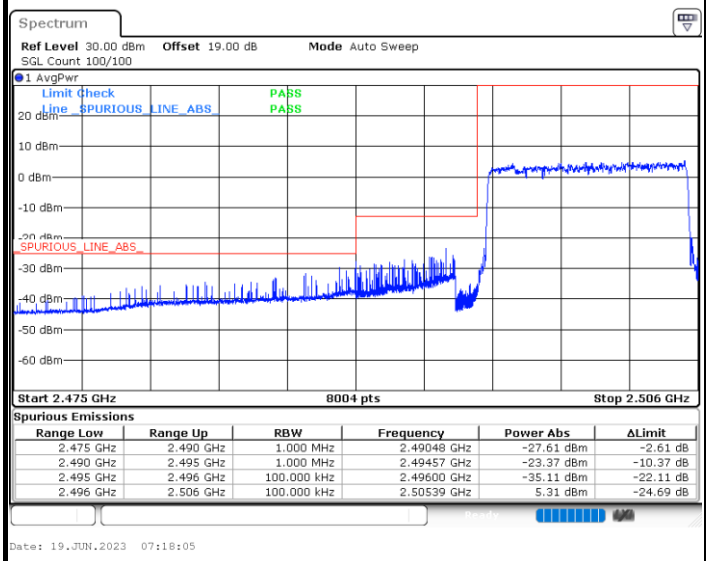


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68937 GHz	21.61 dBm	-8.39 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69004 GHz	-15.71 dBm	-5.71 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69121 GHz	-13.82 dBm	-3.82 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69526 GHz	-24.05 dBm	-11.05 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70132 GHz	-26.16 dBm	-1.16 dB

Date: 19.JUN.2023 07:24:34

Lowest Band Edge / Full RB

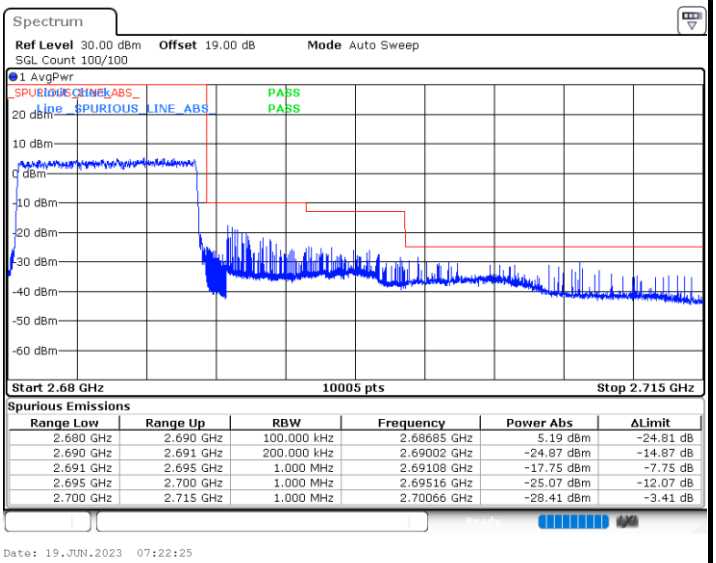


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-27.61 dBm	-2.61 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49457 GHz	-23.37 dBm	-10.37 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-35.11 dBm	-22.11 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50539 GHz	5.31 dBm	-24.69 dB

Date: 19.JUN.2023 07:18:05

Highest Band Edge / Full RB



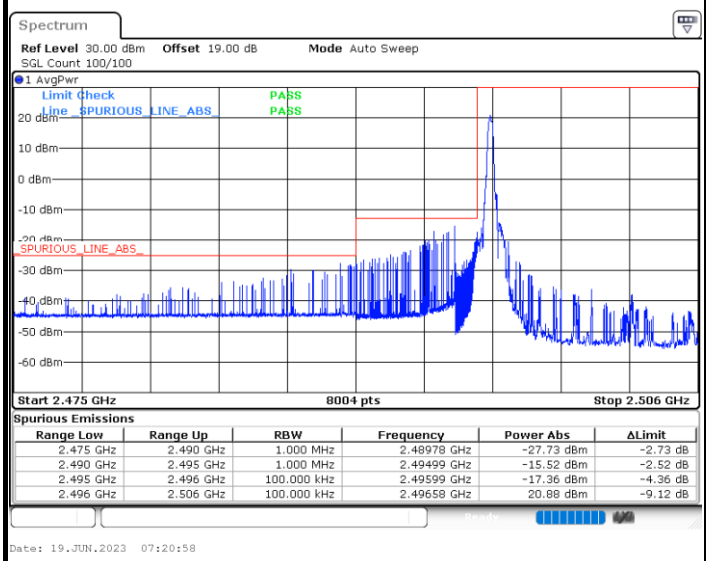
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68685 GHz	5.19 dBm	-24.81 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69002 GHz	-24.87 dBm	-14.87 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69108 GHz	-17.75 dBm	-7.75 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69516 GHz	-25.07 dBm	-12.07 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70066 GHz	-28.41 dBm	-3.41 dB

Date: 19.JUN.2023 07:22:25

LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

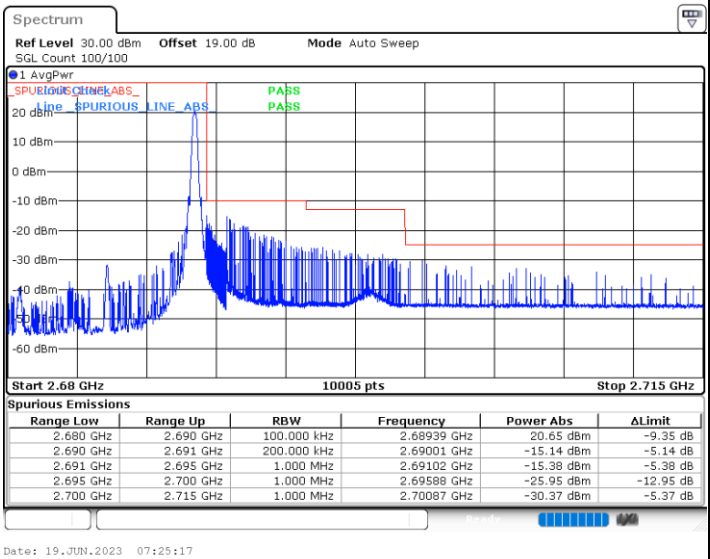


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48978 GHz	-27.73 dBm	-2.73 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-15.52 dBm	-2.52 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-17.36 dBm	-4.36 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49658 GHz	20.88 dBm	-9.12 dB

Date: 19.JUN.2023 07:20:58

Highest Band Edge / 1 RB

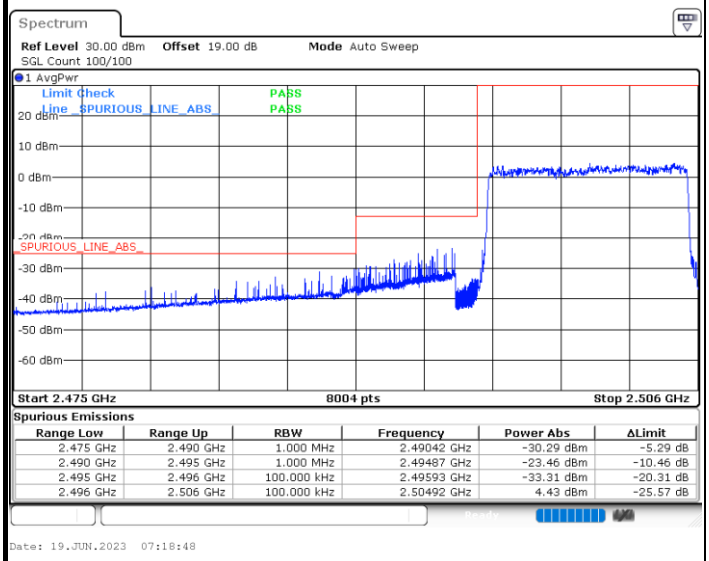


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68939 GHz	20.65 dBm	-9.35 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-15.14 dBm	-5.14 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-15.38 dBm	-5.38 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69588 GHz	-25.95 dBm	-12.95 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70087 GHz	-30.37 dBm	-5.37 dB

Date: 19.JUN.2023 07:25:17

Lowest Band Edge / Full RB

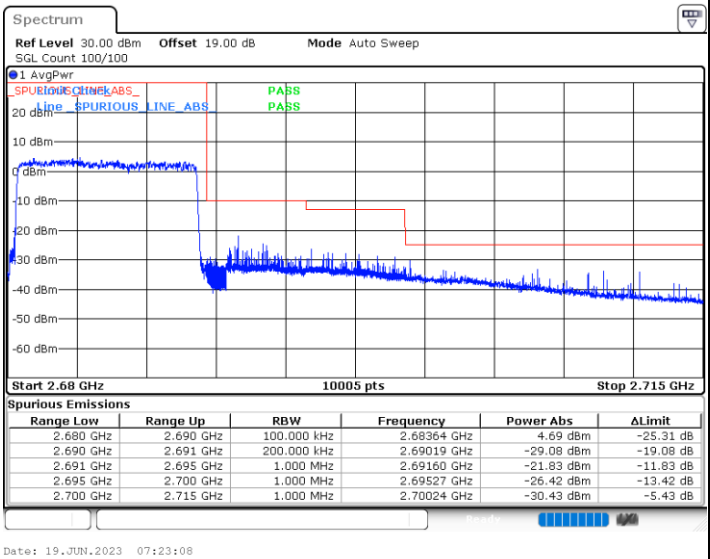


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49042 GHz	-30.29 dBm	-5.29 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49487 GHz	-23.46 dBm	-10.46 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49593 GHz	-33.31 dBm	-20.31 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50492 GHz	4.43 dBm	-25.57 dB

Date: 19.JUN.2023 07:18:48

Highest Band Edge / Full RB



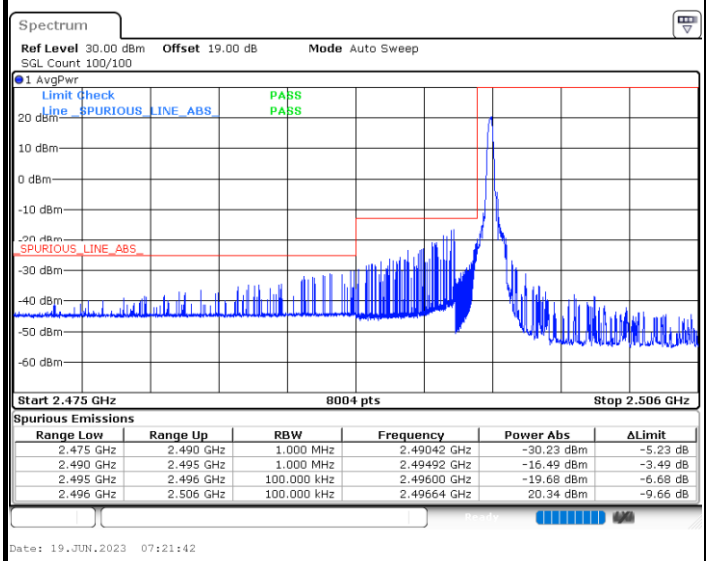
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68364 GHz	4.69 dBm	-25.31 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69019 GHz	-29.08 dBm	-19.08 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69160 GHz	-21.83 dBm	-11.83 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69527 GHz	-26.42 dBm	-13.42 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70024 GHz	-30.43 dBm	-5.43 dB

Date: 19.JUN.2023 07:23:08

LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

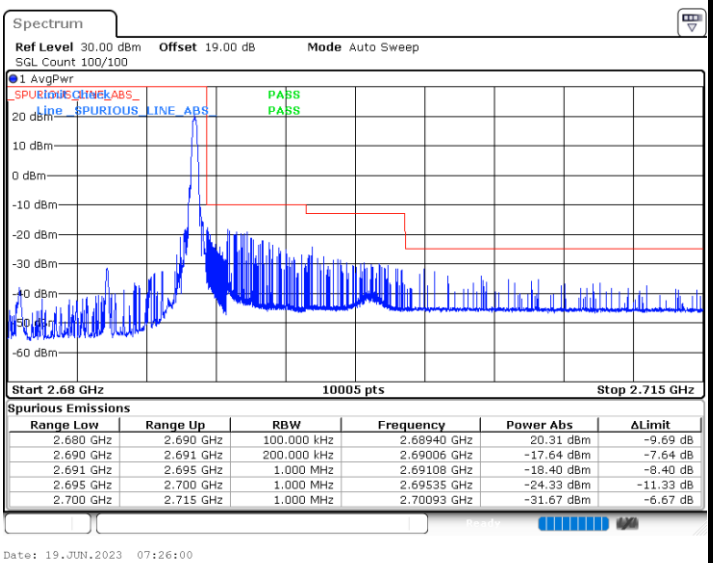


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49042 GHz	-30.23 dBm	-5.23 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-16.49 dBm	-3.49 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-19.68 dBm	-6.68 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49664 GHz	20.34 dBm	-9.66 dB

Date: 19.JUN.2023 07:21:42

Highest Band Edge / 1 RB

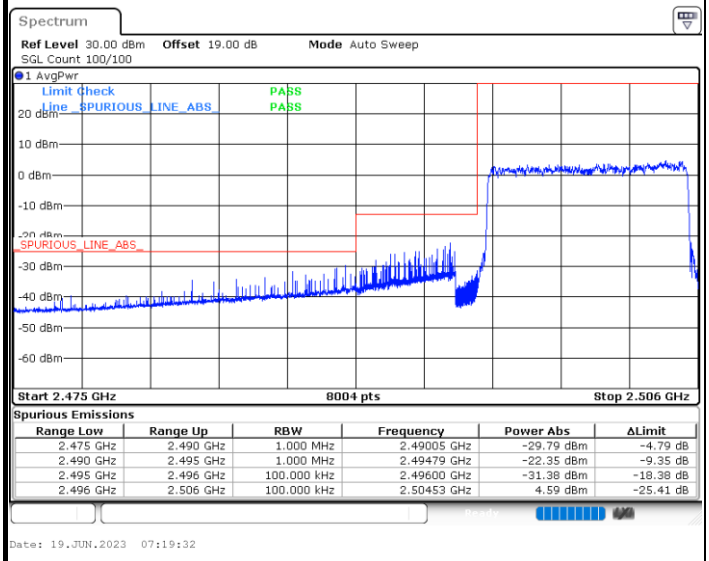


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68940 GHz	20.31 dBm	-9.69 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69006 GHz	-17.64 dBm	-7.64 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69108 GHz	-18.40 dBm	-8.40 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69535 GHz	-24.33 dBm	-11.33 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70093 GHz	-31.67 dBm	-6.67 dB

Date: 19.JUN.2023 07:26:00

Lowest Band Edge / Full RB

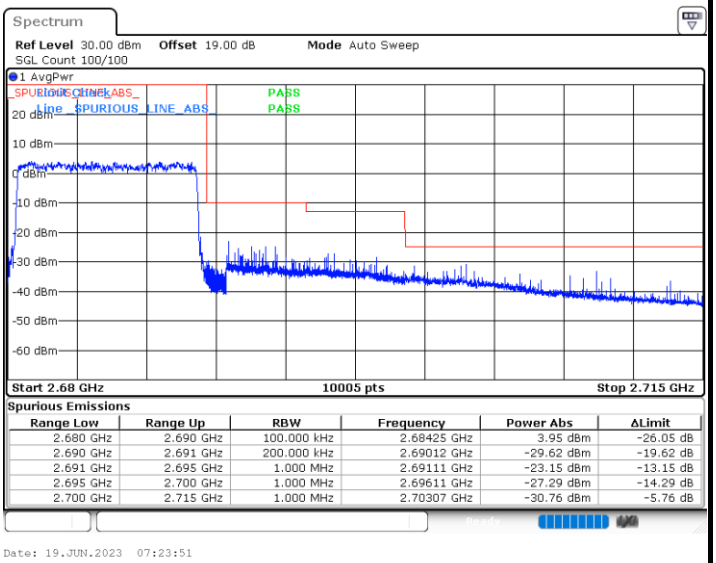


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49005 GHz	-29.79 dBm	-4.79 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49479 GHz	-22.35 dBm	-9.35 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-31.38 dBm	-18.38 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50453 GHz	4.59 dBm	-25.41 dB

Date: 19.JUN.2023 07:19:32

Highest Band Edge / Full RB



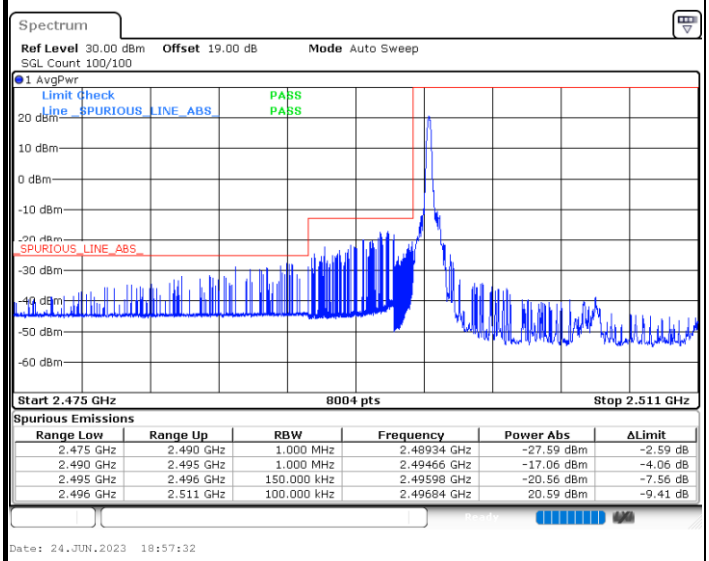
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68425 GHz	3.95 dBm	-26.05 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69012 GHz	-29.62 dBm	-19.62 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69111 GHz	-23.15 dBm	-13.15 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69611 GHz	-27.29 dBm	-14.29 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70307 GHz	-30.76 dBm	-5.76 dB

Date: 19.JUN.2023 07:23:51

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

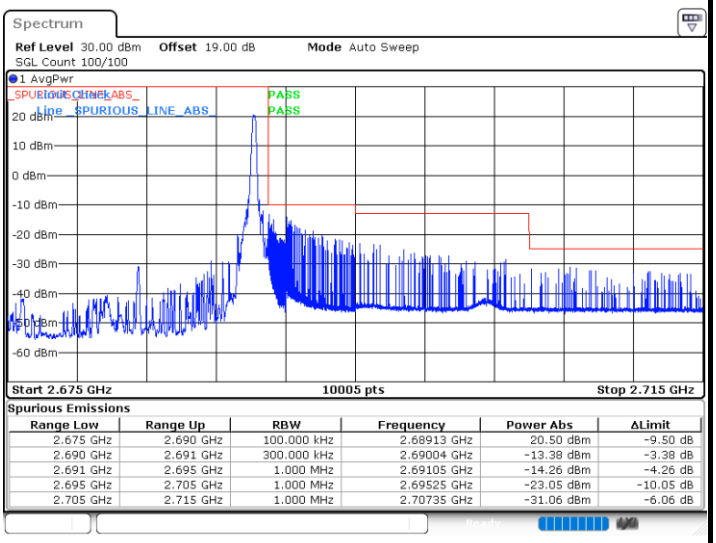


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48934 GHz	-27.59 dBm	-2.59 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49466 GHz	-17.06 dBm	-4.06 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49598 GHz	-20.56 dBm	-7.56 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49684 GHz	20.59 dBm	-9.41 dB

Date: 24.JUN.2023 18:57:32

Highest Band Edge / 1 RB

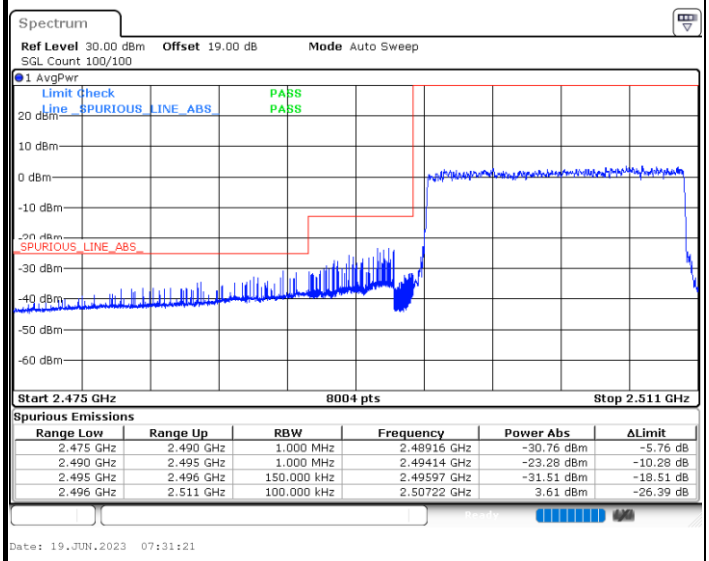


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68913 GHz	20.50 dBm	-9.50 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69004 GHz	-13.38 dBm	-3.38 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-14.26 dBm	-4.26 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69525 GHz	-23.05 dBm	-10.05 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70735 GHz	-31.06 dBm	-6.06 dB

Date: 19.JUN.2023 07:37:50

Lowest Band Edge / Full RB

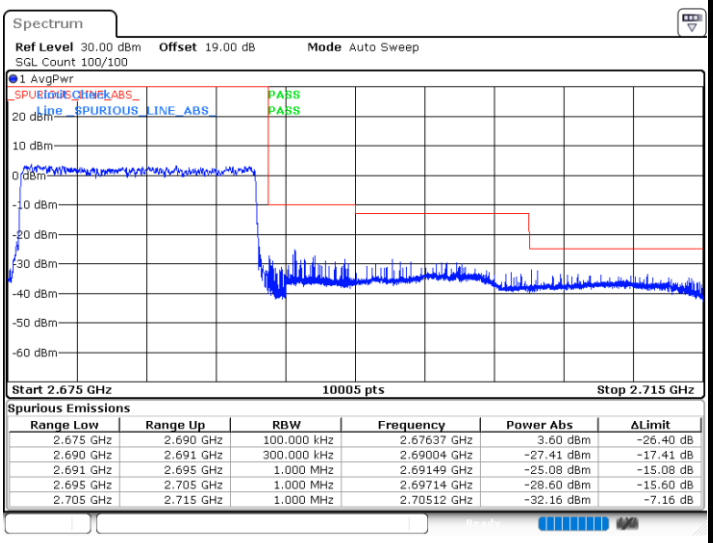


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48916 GHz	-30.76 dBm	-5.76 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49414 GHz	-23.28 dBm	-10.28 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49597 GHz	-31.51 dBm	-18.51 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50722 GHz	3.61 dBm	-26.39 dB

Date: 19.JUN.2023 07:31:21

Highest Band Edge / Full RB



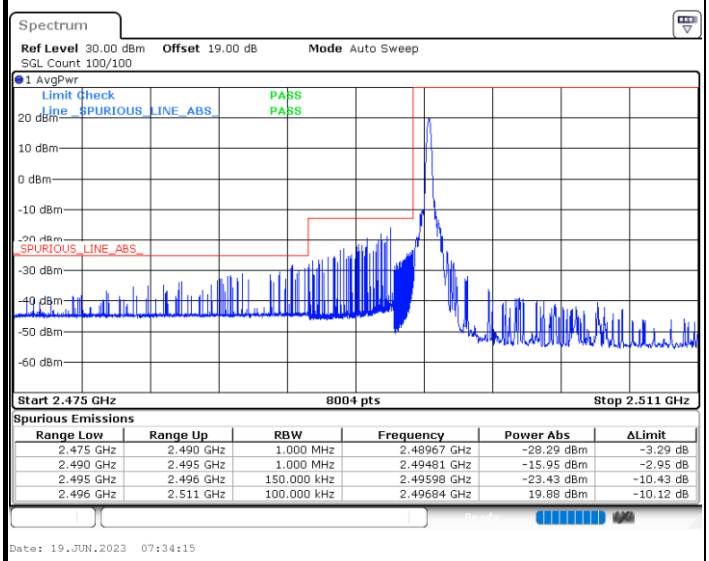
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67637 GHz	3.60 dBm	-26.40 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69004 GHz	-27.41 dBm	-17.41 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69149 GHz	-25.08 dBm	-15.08 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69714 GHz	-28.60 dBm	-15.60 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70512 GHz	-32.16 dBm	-7.16 dB

Date: 19.JUN.2023 07:35:41

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

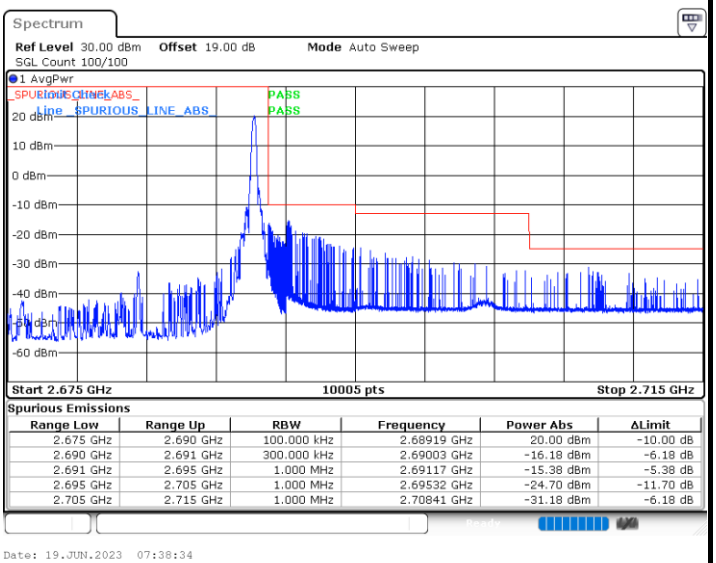


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48967 GHz	-28.29 dBm	-3.29 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49481 GHz	-15.95 dBm	-2.95 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49598 GHz	-23.43 dBm	-10.43 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49684 GHz	19.88 dBm	-10.12 dB

Date: 19.JUN.2023 07:34:15

Highest Band Edge / 1 RB

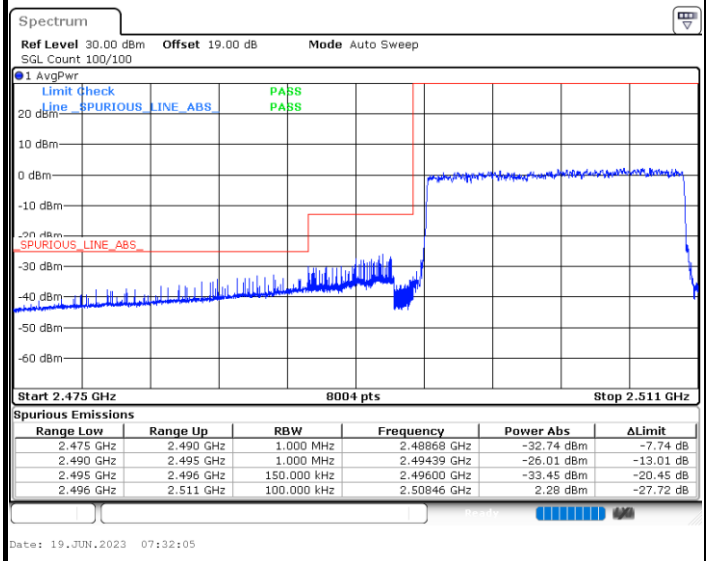


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68919 GHz	20.00 dBm	-10.00 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69003 GHz	-16.18 dBm	-6.18 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69117 GHz	-15.38 dBm	-5.38 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69532 GHz	-24.70 dBm	-11.70 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70841 GHz	-31.18 dBm	-6.18 dB

Date: 19.JUN.2023 07:38:34

Lowest Band Edge / Full RB

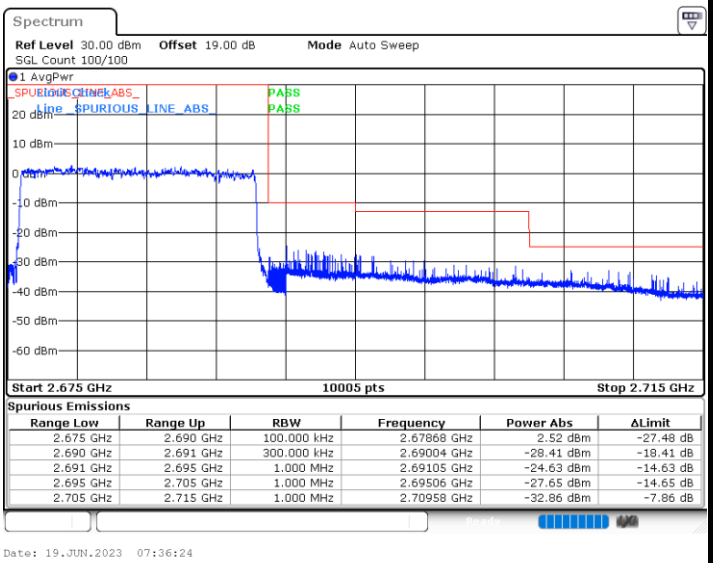


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48868 GHz	-32.74 dBm	-7.74 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49439 GHz	-26.01 dBm	-13.01 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-33.45 dBm	-20.45 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50846 GHz	2.28 dBm	-27.72 dB

Date: 19.JUN.2023 07:32:05

Highest Band Edge / Full RB



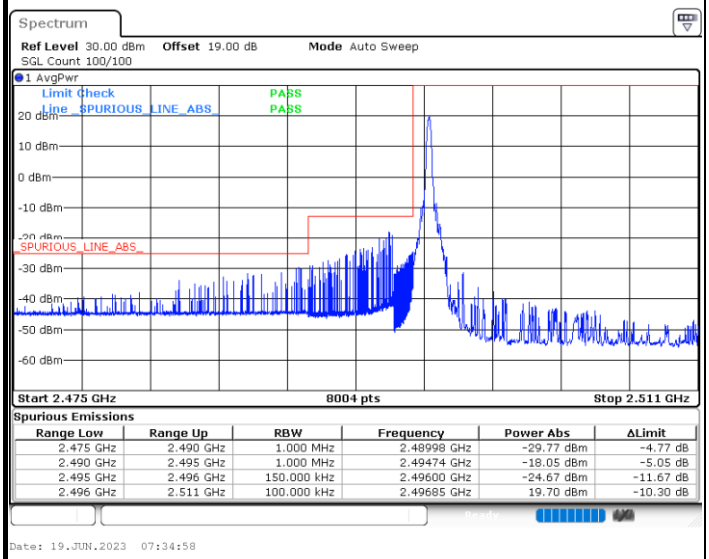
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67868 GHz	2.52 dBm	-27.48 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69004 GHz	-28.41 dBm	-18.41 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-24.63 dBm	-14.63 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69506 GHz	-27.65 dBm	-14.65 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70958 GHz	-32.86 dBm	-7.86 dB

Date: 19.JUN.2023 07:36:24

LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

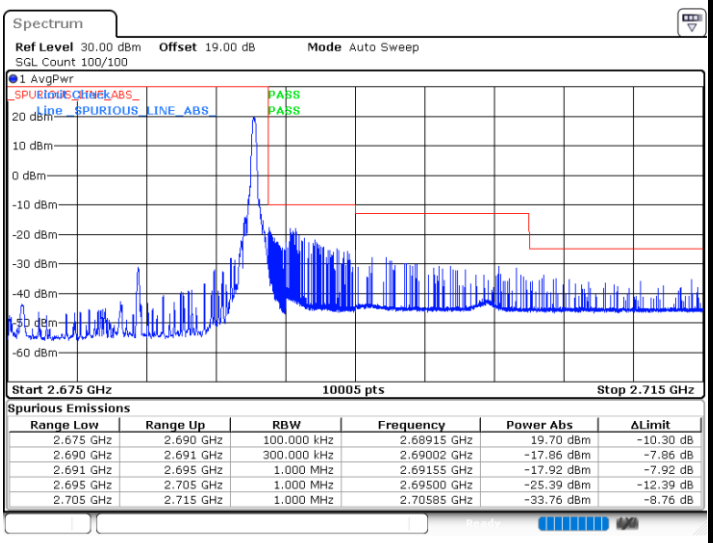


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48998 GHz	-29.77 dBm	-4.77 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49474 GHz	-18.05 dBm	-5.05 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-24.67 dBm	-11.67 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49685 GHz	19.70 dBm	-10.30 dB

Date: 19.JUN.2023 07:34:58

Highest Band Edge / 1 RB

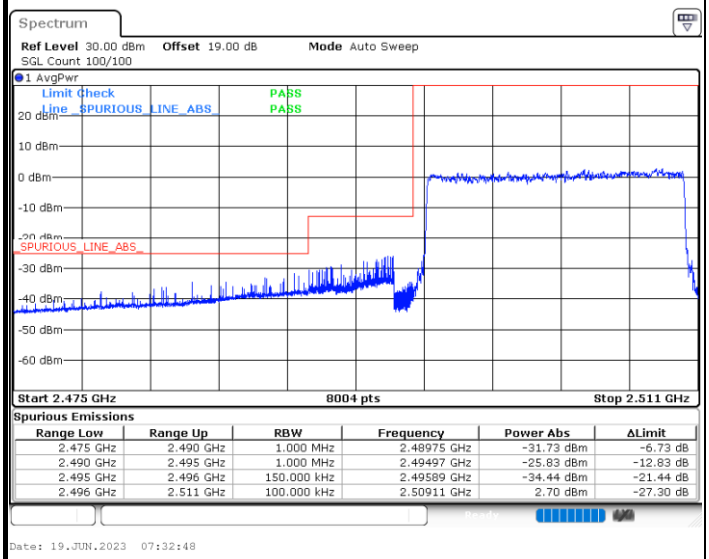


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68915 GHz	19.70 dBm	-10.30 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-17.86 dBm	-7.86 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69155 GHz	-17.92 dBm	-7.92 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69500 GHz	-25.39 dBm	-12.39 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70585 GHz	-33.76 dBm	-8.76 dB

Date: 19.JUN.2023 07:39:17

Lowest Band Edge / Full RB

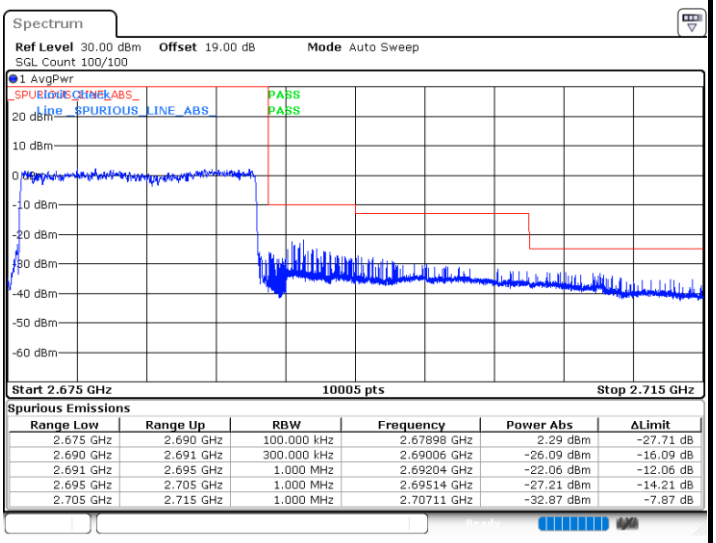


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-31.73 dBm	-6.73 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-25.83 dBm	-12.83 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49589 GHz	-34.44 dBm	-21.44 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50911 GHz	2.70 dBm	-27.30 dB

Date: 19.JUN.2023 07:32:48

Highest Band Edge / Full RB



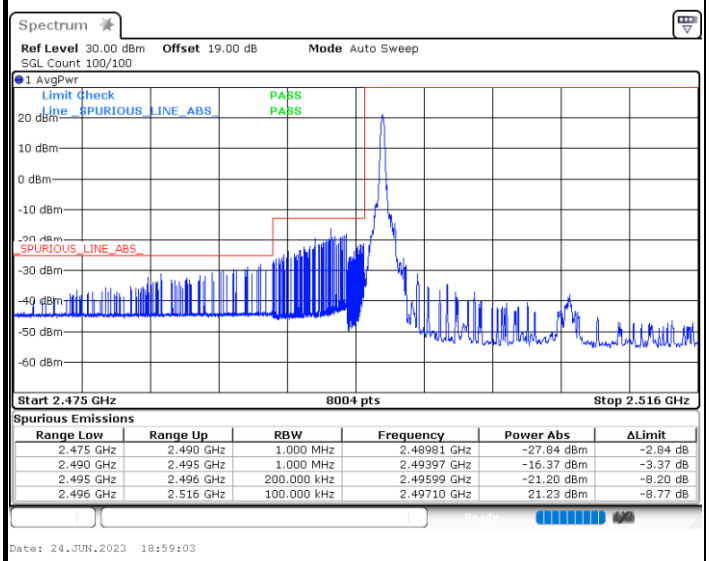
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67898 GHz	2.29 dBm	-27.71 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69006 GHz	-26.09 dBm	-16.09 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69204 GHz	-22.06 dBm	-12.06 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69514 GHz	-27.21 dBm	-14.21 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70711 GHz	-32.87 dBm	-7.87 dB

Date: 19.JUN.2023 07:37:07

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

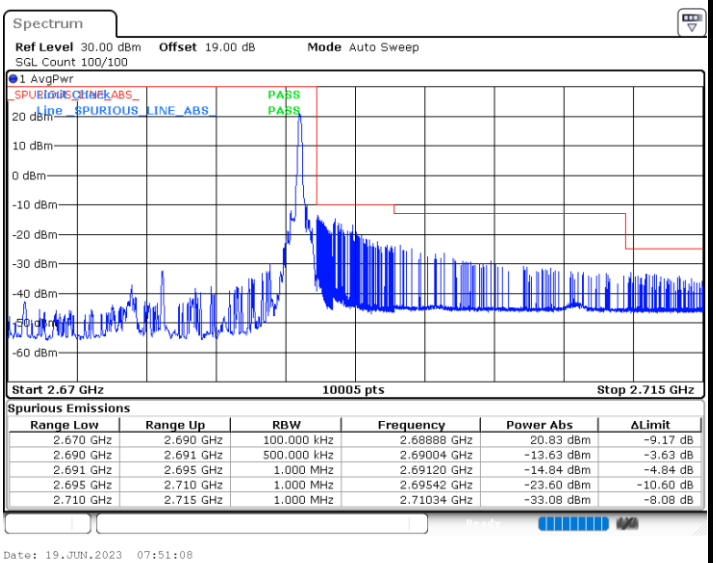


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48981 GHz	-27.84 dBm	-2.84 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49397 GHz	-16.37 dBm	-3.37 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-21.20 dBm	-8.20 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49710 GHz	21.23 dBm	-8.77 dB

Date: 24.JUN.2023 18:59:03

Highest Band Edge / 1 RB

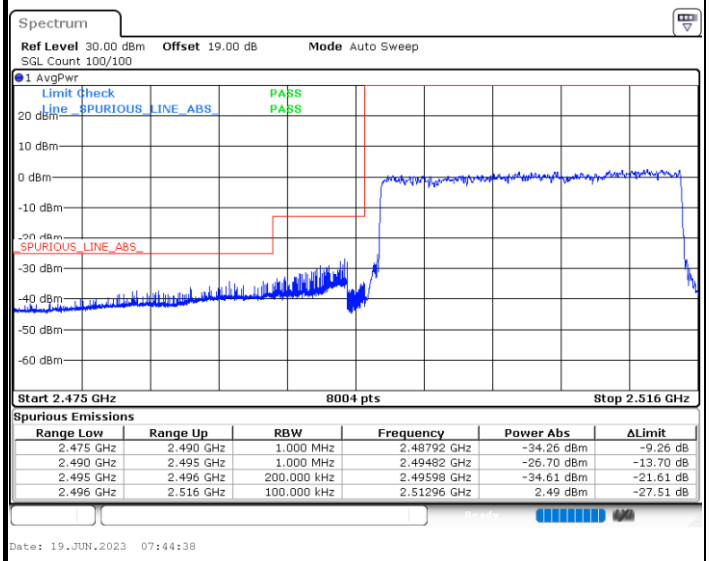


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68888 GHz	20.83 dBm	-9.17 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69004 GHz	-13.63 dBm	-3.63 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69120 GHz	-14.84 dBm	-4.84 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69542 GHz	-23.60 dBm	-10.60 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71034 GHz	-33.08 dBm	-8.08 dB

Date: 19.JUN.2023 07:51:08

Lowest Band Edge / Full RB

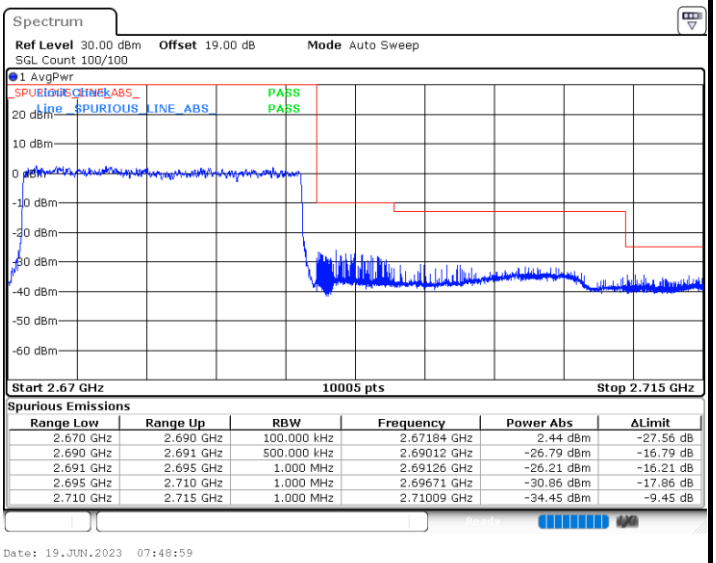


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48792 GHz	-34.26 dBm	-9.26 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49482 GHz	-26.70 dBm	-13.70 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-34.61 dBm	-21.61 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51296 GHz	2.49 dBm	-27.51 dB

Date: 19.JUN.2023 07:44:38

Highest Band Edge / Full RB



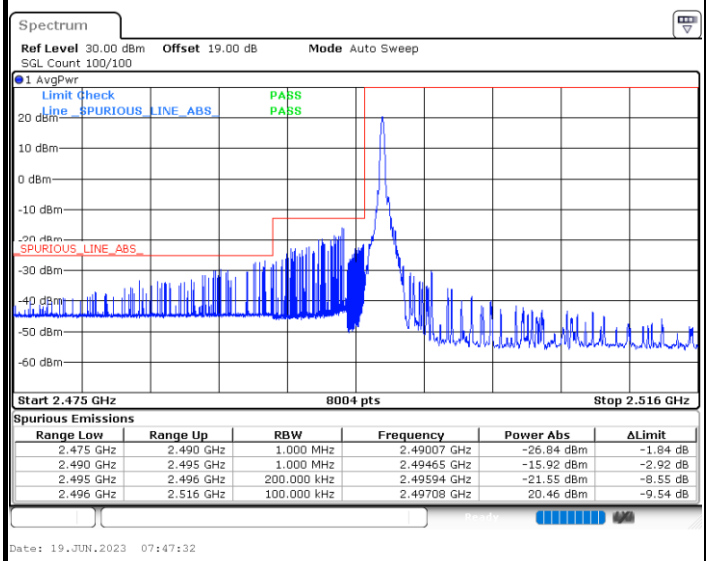
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67184 GHz	2.44 dBm	-27.56 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69012 GHz	-26.79 dBm	-16.79 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69126 GHz	-26.21 dBm	-16.21 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69671 GHz	-30.86 dBm	-17.86 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71009 GHz	-34.45 dBm	-9.45 dB

Date: 19.JUN.2023 07:48:59

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge /1 RB

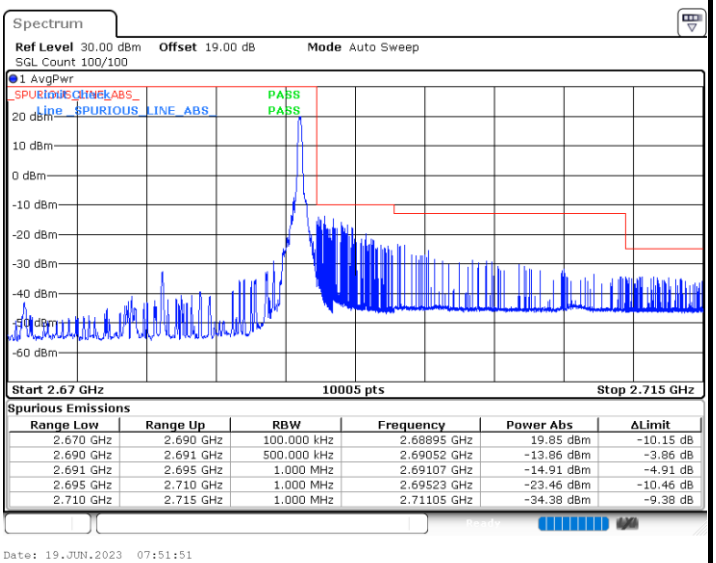


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49007 GHz	-26.84 dBm	-1.84 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49465 GHz	-15.92 dBm	-2.92 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49594 GHz	-21.55 dBm	-8.55 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49708 GHz	20.46 dBm	-9.54 dB

Date: 19.JUN.2023 07:47:32

Highest Band Edge / 1RB

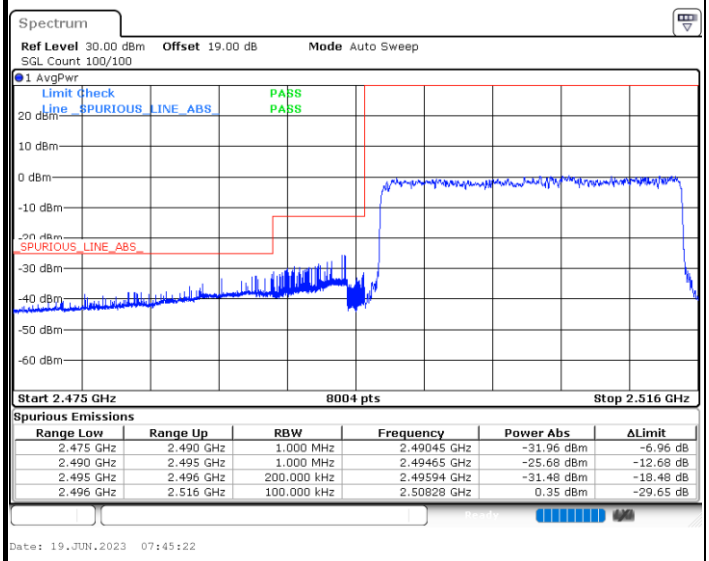


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68895 GHz	19.85 dBm	-10.15 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69052 GHz	-13.86 dBm	-3.86 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69107 GHz	-14.91 dBm	-4.91 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69523 GHz	-23.46 dBm	-10.46 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71105 GHz	-34.38 dBm	-9.38 dB

Date: 19.JUN.2023 07:51:51

Lowest Band Edge / Full RB

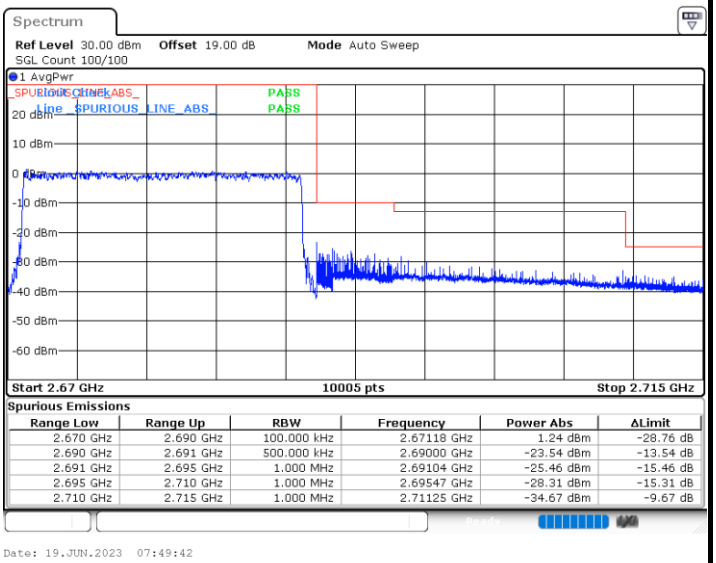


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-31.96 dBm	-6.96 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49465 GHz	-25.68 dBm	-12.68 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49594 GHz	-31.48 dBm	-18.48 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50828 GHz	0.35 dBm	-29.65 dB

Date: 19.JUN.2023 07:45:22

Highest Band Edge / Full RB



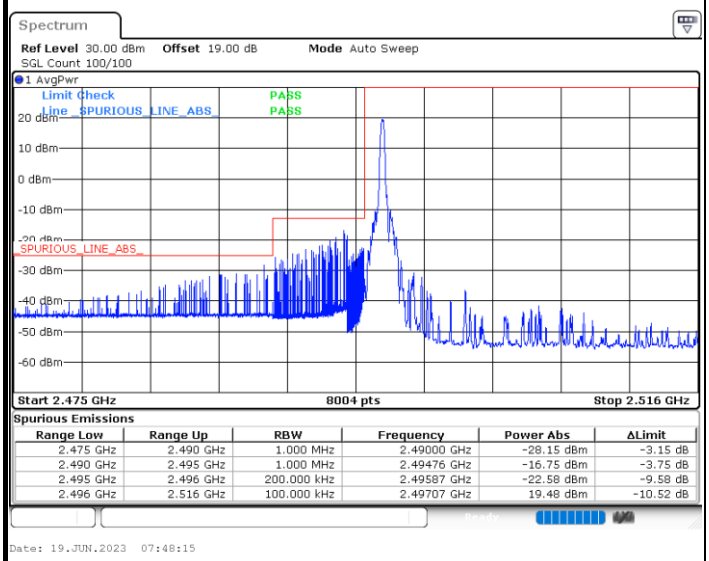
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67118 GHz	1.24 dBm	-28.76 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-23.54 dBm	-13.54 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-25.46 dBm	-15.46 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69547 GHz	-28.31 dBm	-15.31 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71125 GHz	-34.67 dBm	-9.67 dB

Date: 19.JUN.2023 07:49:42

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

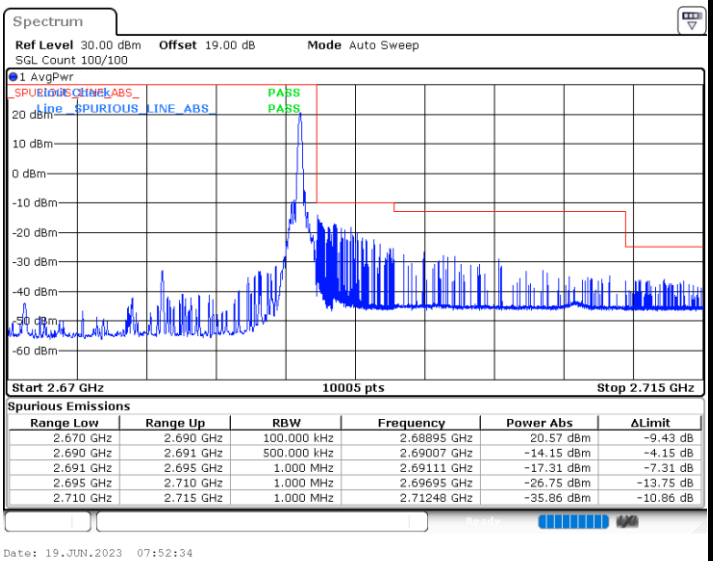


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49000 GHz	-28.15 dBm	-3.15 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49476 GHz	-16.75 dBm	-3.75 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49587 GHz	-22.58 dBm	-9.58 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49707 GHz	19.48 dBm	-10.52 dB

Date: 19.JUN.2023 07:48:15

Highest Band Edge / 1 RB

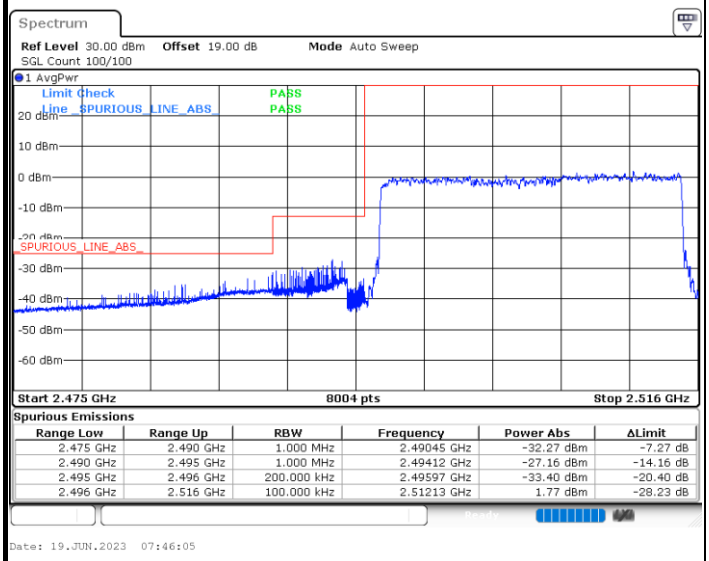


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68895 GHz	20.57 dBm	-9.43 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69007 GHz	-14.15 dBm	-4.15 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69111 GHz	-17.31 dBm	-7.31 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69695 GHz	-26.75 dBm	-13.75 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71248 GHz	-35.86 dBm	-10.86 dB

Date: 19.JUN.2023 07:52:34

Lowest Band Edge / Full RB

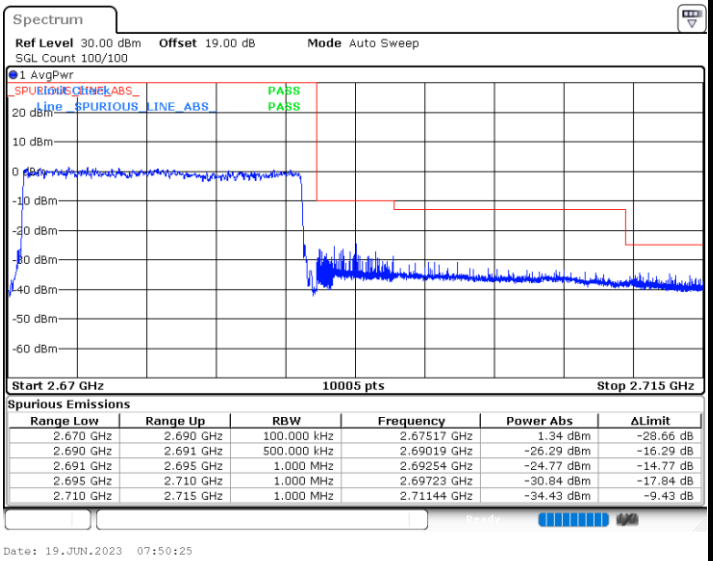


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-32.27 dBm	-7.27 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49412 GHz	-27.16 dBm	-14.16 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49597 GHz	-33.40 dBm	-20.40 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51213 GHz	1.77 dBm	-28.23 dB

Date: 19.JUN.2023 07:46:05

Highest Band Edge / Full RB



Spurious Emissions

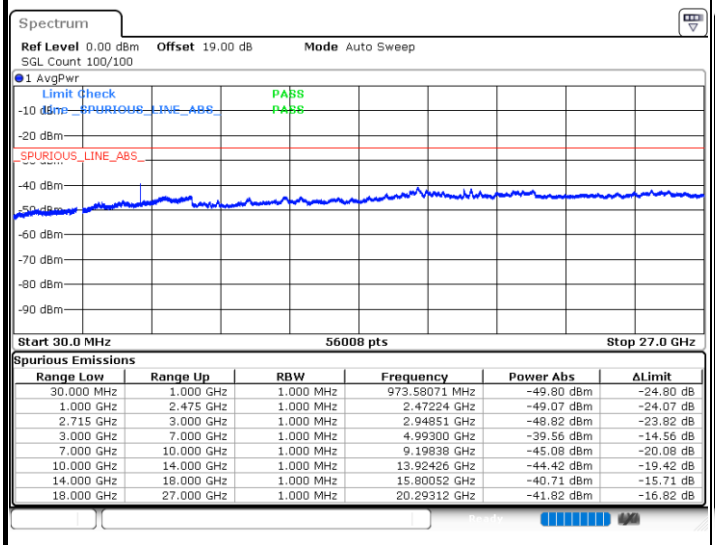
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67517 GHz	1.34 dBm	-28.66 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69019 GHz	-26.29 dBm	-16.29 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69254 GHz	-24.77 dBm	-14.77 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69723 GHz	-30.84 dBm	-17.84 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71144 GHz	-34.43 dBm	-9.43 dB

Date: 19.JUN.2023 07:50:25

Conducted Spurious Emission

LTE Band 41

Lowest Channel / QPSK_5MHz

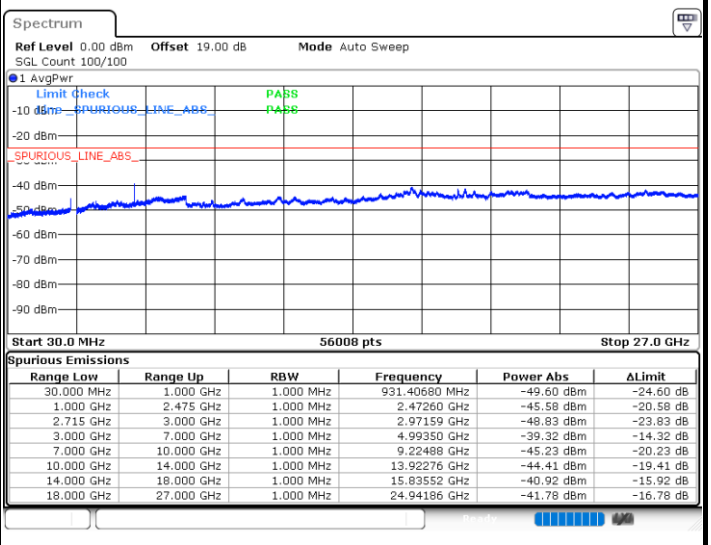


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-49.80 dBm	-24.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47224 GHz	-49.07 dBm	-24.07 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94851 GHz	-48.82 dBm	-23.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99300 GHz	-39.56 dBm	-14.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19838 GHz	-45.08 dBm	-20.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92426 GHz	-44.42 dBm	-19.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.80052 GHz	-40.71 dBm	-15.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.29312 GHz	-41.82 dBm	-16.82 dB

Date: 19.JUN.2023 07:14:16

Lowest Channel / QPSK_10MHz

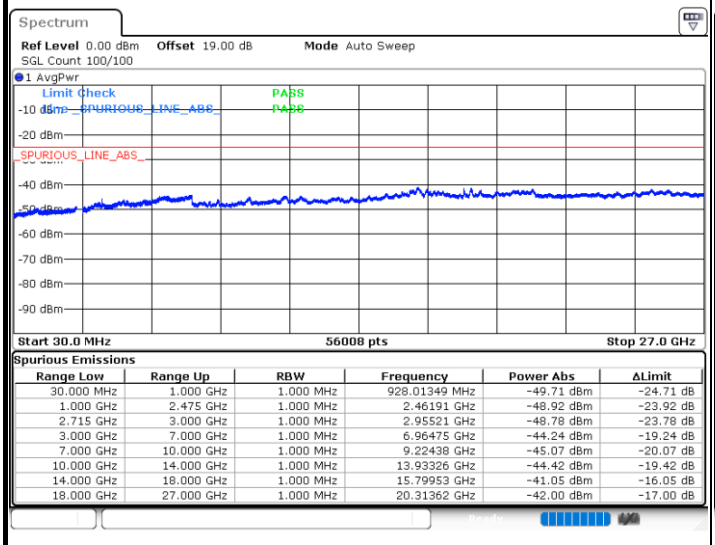


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-49.60 dBm	-24.60 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47260 GHz	-45.58 dBm	-20.58 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97159 GHz	-48.83 dBm	-23.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99350 GHz	-39.32 dBm	-14.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22488 GHz	-45.23 dBm	-20.23 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92276 GHz	-44.41 dBm	-19.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.83552 GHz	-40.92 dBm	-15.92 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.94186 GHz	-41.78 dBm	-16.78 dB

Date: 19.JUN.2023 07:27:32

Middle Channel / QPSK_5MHz

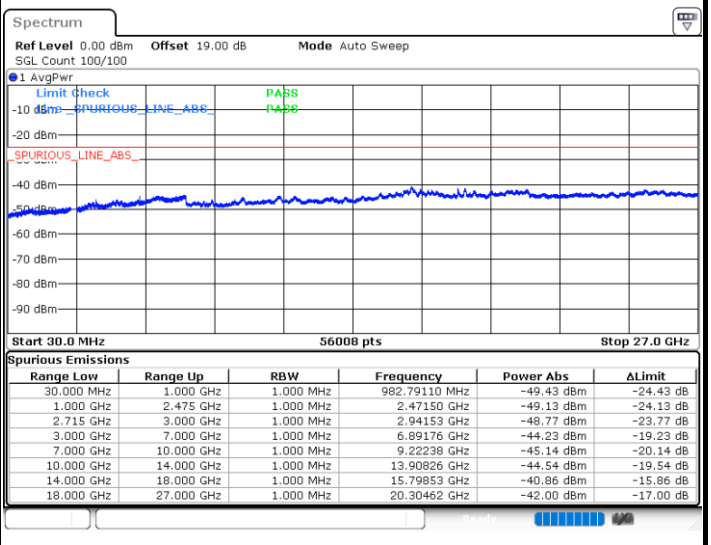


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-49.71 dBm	-24.71 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46191 GHz	-48.92 dBm	-23.92 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95521 GHz	-48.78 dBm	-23.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96475 GHz	-44.24 dBm	-19.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22438 GHz	-45.07 dBm	-20.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93326 GHz	-44.42 dBm	-19.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.79953 GHz	-41.05 dBm	-16.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.31362 GHz	-42.00 dBm	-17.00 dB

Date: 19.JUN.2023 07:15:49

Middle Channel / QPSK_10MHz

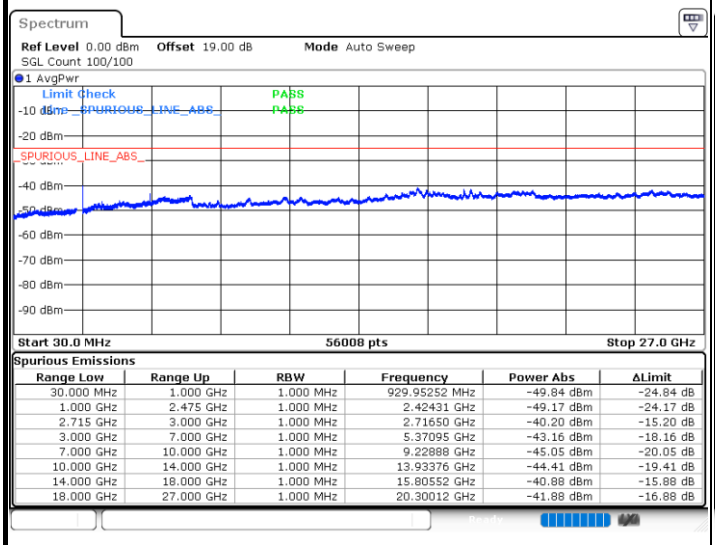


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.79110 MHz	-49.43 dBm	-24.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47150 GHz	-49.13 dBm	-24.13 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94153 GHz	-48.77 dBm	-23.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89176 GHz	-44.23 dBm	-19.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22238 GHz	-45.14 dBm	-20.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90826 GHz	-44.54 dBm	-19.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.79853 GHz	-40.86 dBm	-15.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.30462 GHz	-42.00 dBm	-17.00 dB

Date: 19.JUN.2023 07:29:05

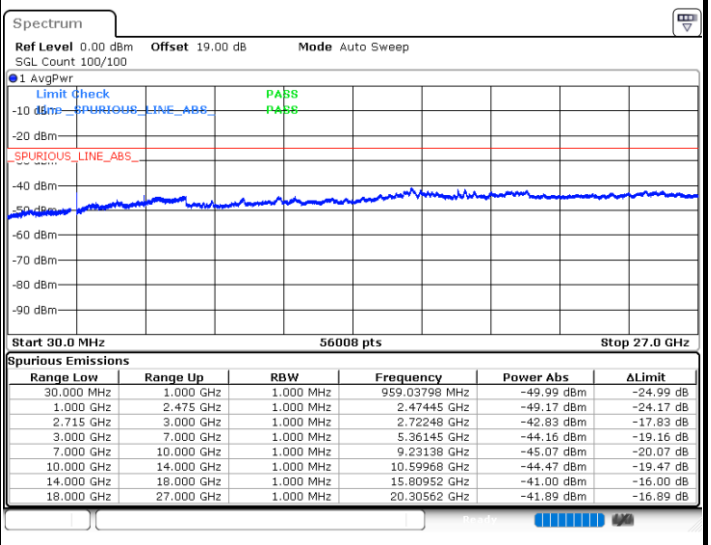
LTE Band 41	
Highest Channel / QPSK_5MHz	**Highest Channel / QPSK_10MHz**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-49.84 dBm	-24.84 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.42431 GHz	-49.17 dBm	-24.17 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71650 GHz	-40.20 dBm	-15.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.37095 GHz	-43.16 dBm	-18.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22888 GHz	-45.05 dBm	-20.05 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93376 GHz	-44.41 dBm	-19.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.80552 GHz	-40.88 dBm	-15.88 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.30012 GHz	-41.88 dBm	-16.88 dB

Date: 19.JUN.2023 07:17:21



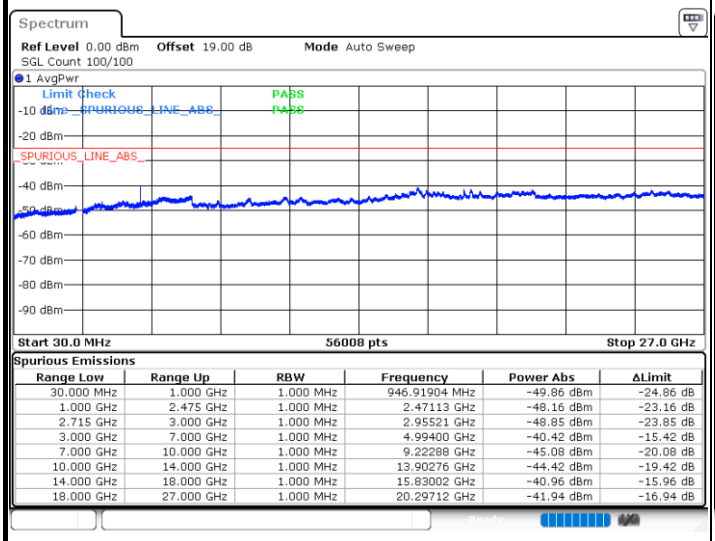
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-49.99 dBm	-24.99 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-49.17 dBm	-24.17 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72248 GHz	-42.83 dBm	-17.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.36145 GHz	-44.16 dBm	-19.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23138 GHz	-45.07 dBm	-20.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.59968 GHz	-44.47 dBm	-19.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.80952 GHz	-41.00 dBm	-16.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.30562 GHz	-41.89 dBm	-16.89 dB

Date: 19.JUN.2023 07:30:38

LTE Band 41

Lowest Channel / QPSK_15MHz

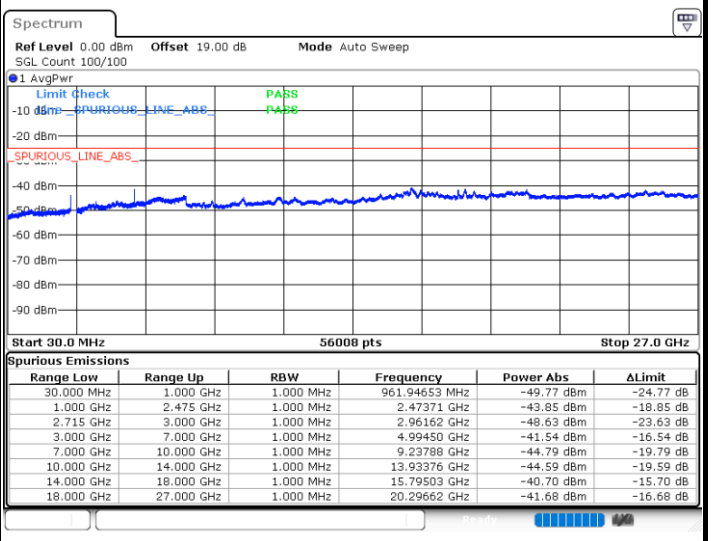


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-49.86 dBm	-24.86 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47113 GHz	-48.16 dBm	-23.16 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95521 GHz	-48.85 dBm	-23.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99400 GHz	-40.42 dBm	-15.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22288 GHz	-45.08 dBm	-20.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90276 GHz	-44.42 dBm	-19.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.83002 GHz	-40.96 dBm	-15.96 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.29712 GHz	-41.94 dBm	-16.94 dB

Date: 19.JUN.2023 07:40:50

Lowest Channel / QPSK_20MHz

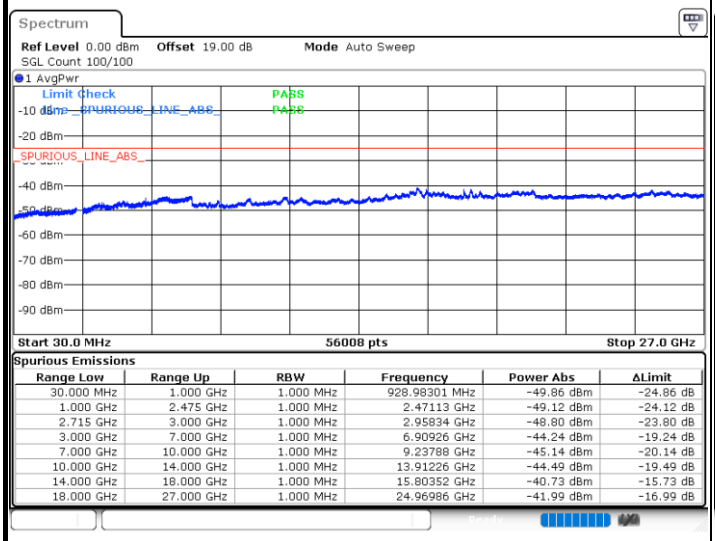


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-49.77 dBm	-24.77 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47371 GHz	-43.85 dBm	-18.85 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96162 GHz	-48.63 dBm	-23.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99450 GHz	-41.54 dBm	-16.54 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23788 GHz	-44.79 dBm	-19.79 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93376 GHz	-44.59 dBm	-19.59 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.79503 GHz	-40.70 dBm	-15.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.29662 GHz	-41.68 dBm	-16.68 dB

Date: 19.JUN.2023 07:54:07

Middle Channel / QPSK_15MHz

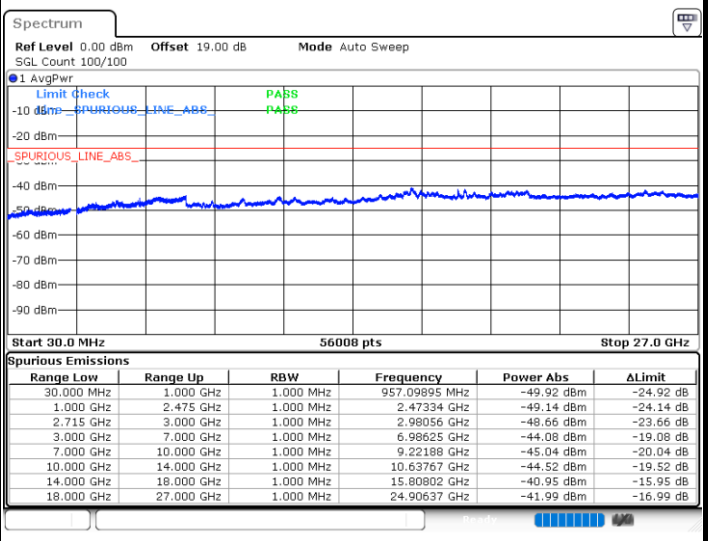


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.98301 MHz	-49.86 dBm	-24.86 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47113 GHz	-49.12 dBm	-24.12 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95834 GHz	-48.80 dBm	-23.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90926 GHz	-44.24 dBm	-19.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23788 GHz	-45.14 dBm	-20.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91226 GHz	-44.49 dBm	-19.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.80352 GHz	-40.73 dBm	-15.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.96986 GHz	-41.99 dBm	-16.99 dB

Date: 19.JUN.2023 07:42:22

Middle Channel / QPSK_20MHz

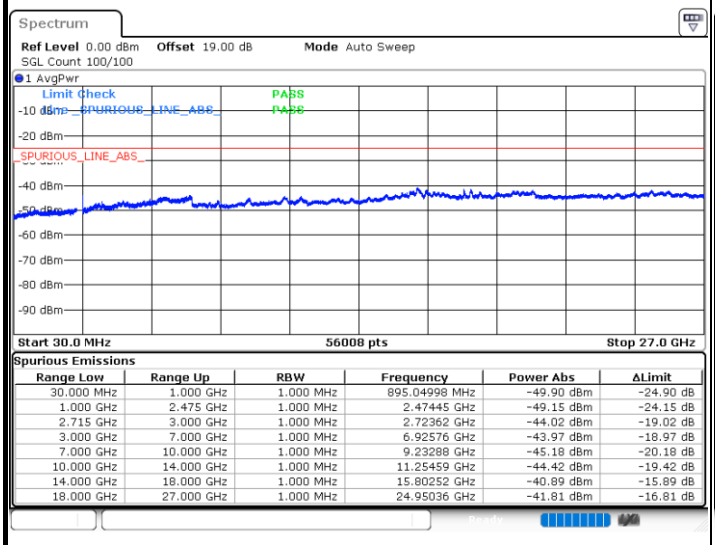


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-49.92 dBm	-24.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47334 GHz	-49.14 dBm	-24.14 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98056 GHz	-48.66 dBm	-23.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-44.08 dBm	-19.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22188 GHz	-45.04 dBm	-20.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.63767 GHz	-44.52 dBm	-19.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.80802 GHz	-40.95 dBm	-15.95 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.90637 GHz	-41.99 dBm	-16.99 dB

Date: 19.JUN.2023 08:31:00

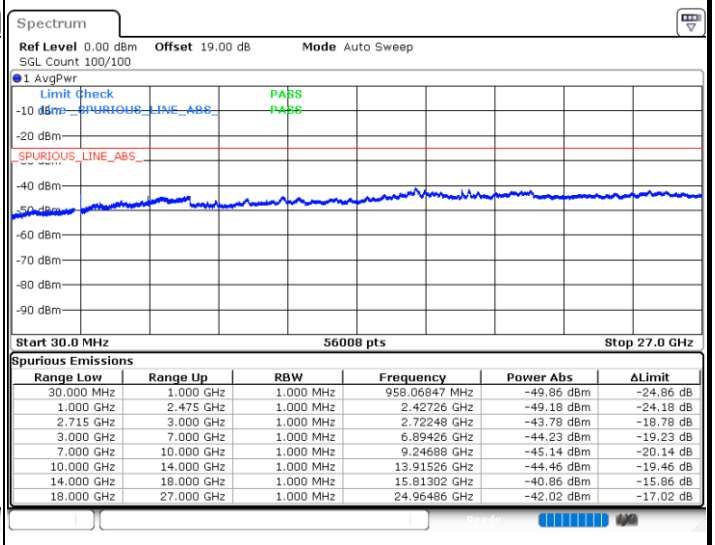
LTE Band7	
Highest Channel / QPSK_15MHz	Highest Channel / QPSK_20MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.04998 MHz	-49.90 dBm	-24.90 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-49.15 dBm	-24.15 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72362 GHz	-44.02 dBm	-19.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92576 GHz	-43.97 dBm	-18.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23288 GHz	-45.18 dBm	-20.18 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.25459 GHz	-44.42 dBm	-19.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.80252 GHz	-40.89 dBm	-15.89 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.95036 GHz	-41.81 dBm	-16.81 dB

Date: 19.JUN.2023 07:43:55



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-49.86 dBm	-24.86 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.42726 GHz	-49.18 dBm	-24.18 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72248 GHz	-43.78 dBm	-18.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89426 GHz	-44.23 dBm	-19.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.24688 GHz	-45.14 dBm	-20.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91526 GHz	-44.46 dBm	-19.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.81302 GHz	-40.86 dBm	-15.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.96486 GHz	-42.02 dBm	-17.02 dB

Date: 19.JUN.2023 08:32:33

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.40 V. ; Maximum Voltage =4.50 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 :	Shiwei Wen	Temperature :	22~25℃
		Relative Humidity :	48~52%

RSE pretest all the supported antennas, only the worst antenna are record in the report.

LTE Band 7 / 20MHz / QPSK / Ant.1									
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	-56.02	-25	-31.02	-78.09	-61.58	7.14	12.70	H
	7578.27	-52.11	-25	-27.11	-79.29	-55.41	8.30	11.60	H
	10104.36	-48.68	-25	-23.68	-80.59	-50.20	10.48	12.00	H
	5052.18	-56.98	-25	-31.98	-79.17	-62.54	7.14	12.70	V
	7578.27	-53.03	-25	-28.03	-80.17	-56.33	8.30	11.60	V
	10104.36	-50.15	-25	-25.15	-80.66	-51.67	10.48	12.00	V

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

LTE Band 12 / 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	1406	-58.83	-13	-45.83	-68.95	-62.08	4.00	9.40	H
	2109	-63.89	-13	-50.89	-76.71	-67.46	4.88	10.60	H
	2812	-61.74	-13	-48.74	-77.36	-66.67	5.52	12.60	H
	1406	-60.55	-13	-47.55	-70.23	-63.80	4.00	9.40	V
	2109	-63.80	-13	-50.80	-76.57	-67.37	4.88	10.60	V
	2812	-61.91	-13	-48.91	-77.72	-66.84	5.52	12.60	V

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

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	-63.80	-42.15	-21.65	-73.36	-67.05	4.00	9.40	H
	2339.25	-62.07	-13	-49.07	-76.80	-65.64	4.88	10.60	H
	3119	-60.58	-13	-47.58	-77.09	-65.51	5.52	12.60	H
	1559.5	-62.85	-42.15	-20.70	-72.49	-66.10	4.00	9.40	V
	2339.25	-62.02	-13	-49.02	-76.75	-65.59	4.88	10.60	V
	3119	-60.33	-13	-47.33	-76.88	-65.26	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	-62.86	-42.15	-20.71	-72.42	-66.11	4.00	9.40	H
	2339.25	-62.47	-13	-49.47	-77.20	-66.04	4.88	10.60	H
	3119	-61.13	-13	-48.13	-77.64	-66.06	5.52	12.60	H
	1559.5	-60.76	-42.15	-18.61	-70.40	-64.01	4.00	9.40	V
	2339.25	-62.63	-13	-49.63	-77.36	-66.20	4.88	10.60	V
	3119	-61.19	-13	-48.19	-77.74	-66.12	5.52	12.60	V

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

LTE Band 41 / 20MHz / QPSK / Ant.4									
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	5168.18	-59.25	-25	-34.25	-81.04	-64.81	7.14	12.70	H
	7752.27	-52.86	-25	-27.86	-80.24	-56.16	8.30	11.60	H
	10336.36	-48.75	-25	-23.75	-80.62	-50.27	10.48	12.00	H
	5168.18	-59.21	-25	-34.21	-81.27	-64.77	7.14	12.70	V
	7752.27	-53.35	-25	-28.35	-80.58	-56.65	8.30	11.60	V
	10336.36	-49.28	-25	-24.28	-80.24	-50.80	10.48	12.00	V

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

LTE Band 7C_CA / 20MHz+20MHz / QPSK / Ant.1									
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	5070.00	-57.95	-25	-32.95	-79.98	-63.51	7.14	12.70	H
	7605.00	-52.39	-25	-27.39	-79.57	-55.69	8.30	11.60	H
	10140.00	-47.70	-25	-22.70	-79.60	-49.22	10.48	12.00	H
	5070.00	-58.06	-25	-33.06	-80.23	-63.62	7.14	12.70	V
	7605.00	-52.65	-25	-27.65	-79.77	-55.95	8.30	11.60	V
	10140.00	-48.93	-25	-23.93	-79.5	-50.45	10.48	12.00	V

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