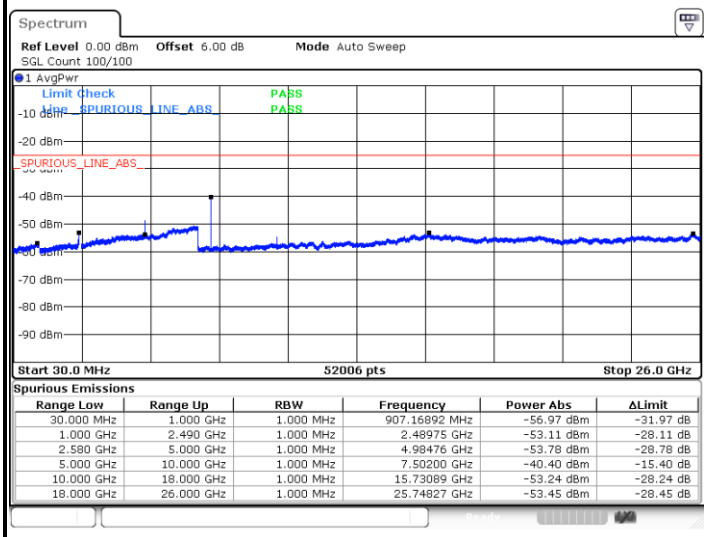
LTE Band 7 / 10MHz

Lowest Channel / QPSK

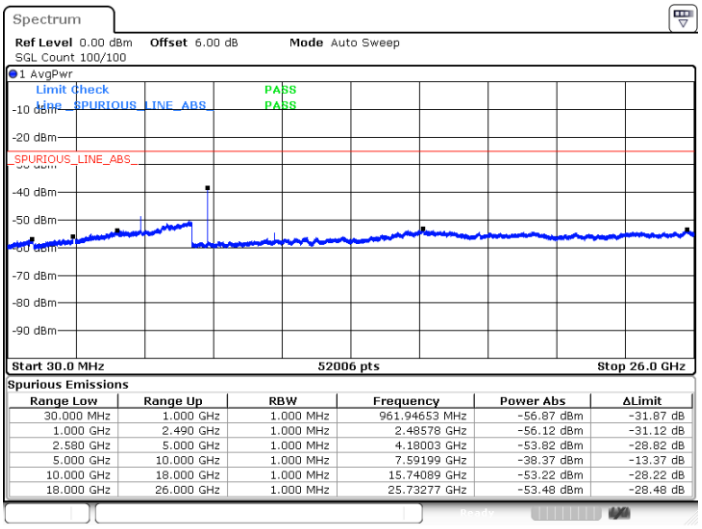


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-56.97 dBm	-31.97 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-53.11 dBm	-28.11 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98476 GHz	-53.78 dBm	-28.78 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.50200 GHz	-40.40 dBm	-15.40 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73089 GHz	-53.24 dBm	-28.24 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.74827 GHz	-53.45 dBm	-28.45 dB

Date: 26.JUN.2023 17:29:02

Middle Channel / QPSK

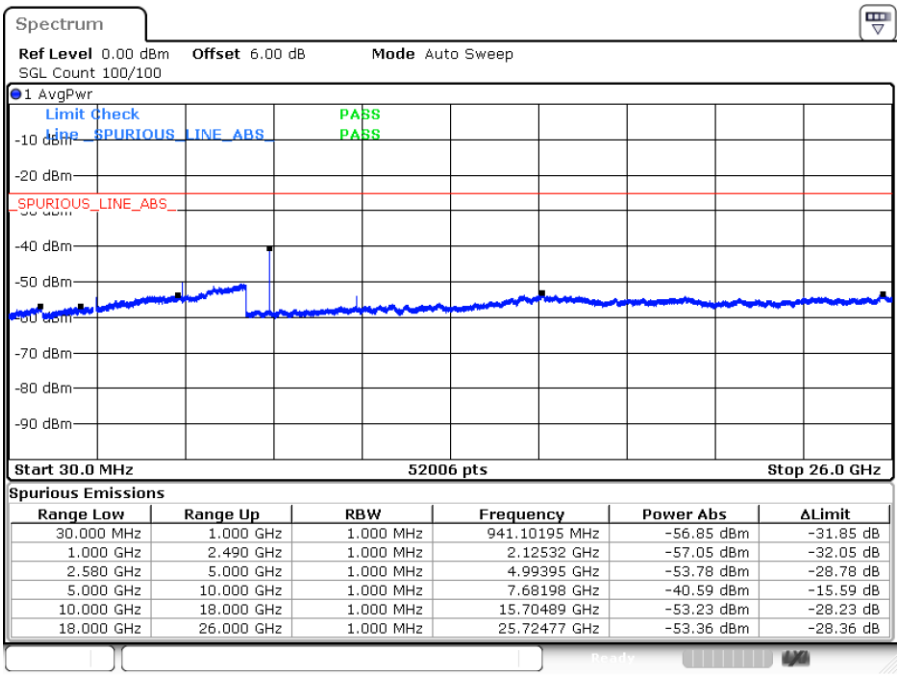


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-56.87 dBm	-31.87 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48578 GHz	-56.12 dBm	-31.12 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.18003 GHz	-53.82 dBm	-28.82 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.59199 GHz	-38.37 dBm	-13.37 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74089 GHz	-53.22 dBm	-28.22 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.73277 GHz	-53.48 dBm	-28.48 dB

Date: 26.JUN.2023 17:35:35

Highest Channel / QPSK



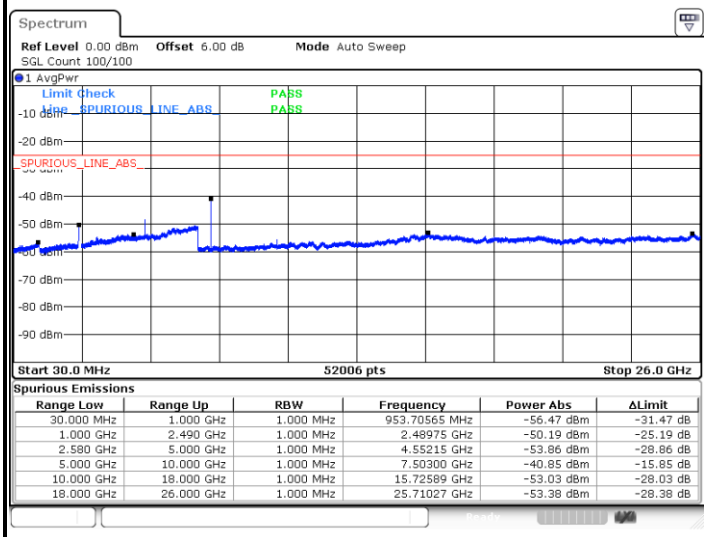
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-56.85 dBm	-31.85 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12532 GHz	-57.05 dBm	-32.05 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99395 GHz	-53.78 dBm	-28.78 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.68198 GHz	-40.59 dBm	-15.59 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.70489 GHz	-53.23 dBm	-28.23 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.72477 GHz	-53.36 dBm	-28.36 dB

Date: 26.JUN.2023 17:37:36

LTE Band 7 / 15MHz

Lowest Channel / QPSK

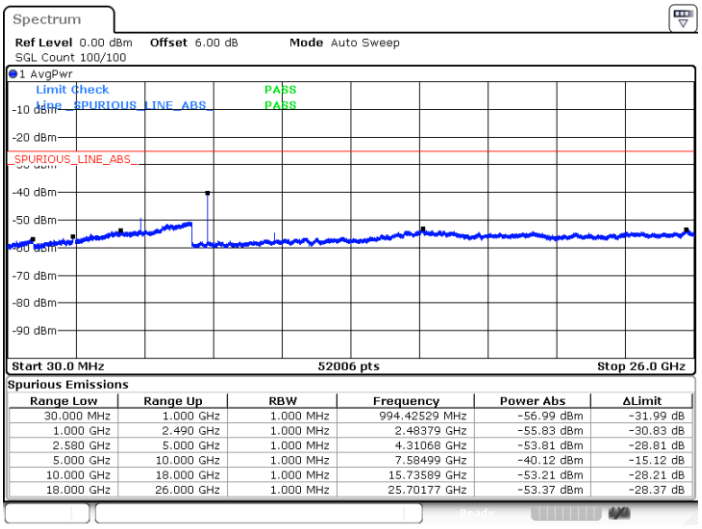


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-56.47 dBm	-31.47 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-50.19 dBm	-25.19 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.55215 GHz	-53.86 dBm	-28.86 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.50300 GHz	-40.85 dBm	-15.85 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72589 GHz	-53.03 dBm	-28.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.71027 GHz	-53.38 dBm	-28.38 dB

Date: 26.JUN.2023 17:44:12

Middle Channel / QPSK

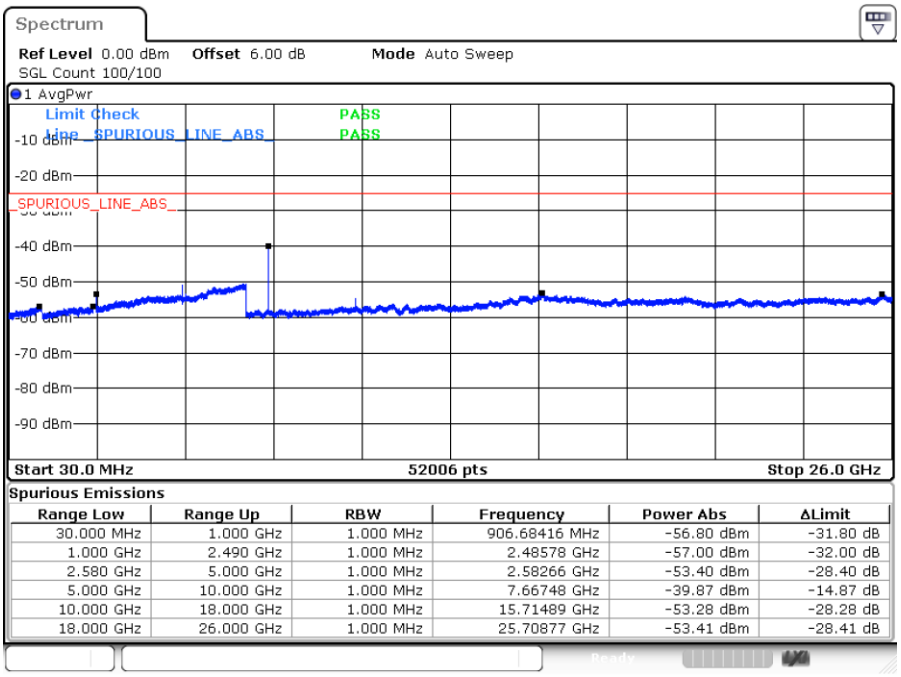


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-56.99 dBm	-31.99 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-55.83 dBm	-30.83 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31068 GHz	-53.81 dBm	-28.81 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.58499 GHz	-40.12 dBm	-15.12 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73589 GHz	-53.21 dBm	-28.21 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.70177 GHz	-53.37 dBm	-28.37 dB

Date: 26.JUN.2023 17:50:48

Highest Channel / QPSK



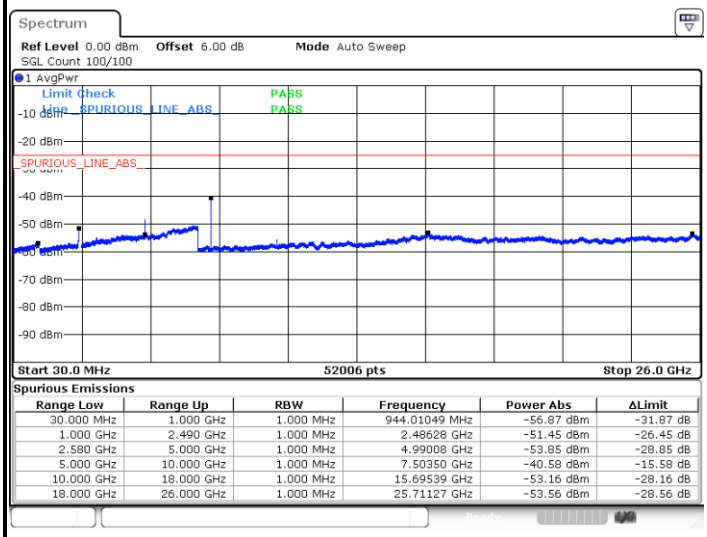
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.68416 MHz	-56.80 dBm	-31.80 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48578 GHz	-57.00 dBm	-32.00 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-53.40 dBm	-28.40 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.66748 GHz	-39.87 dBm	-14.87 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71489 GHz	-53.28 dBm	-28.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.70877 GHz	-53.41 dBm	-28.41 dB

Date: 26.JUN.2023 17:52:48

LTE Band 7 / 20MHz

Lowest Channel / QPSK

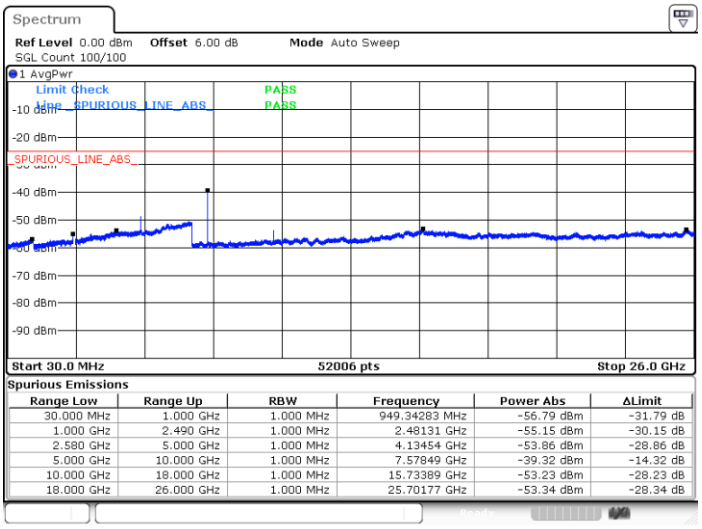


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.01049 MHz	-56.87 dBm	-31.87 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48628 GHz	-51.45 dBm	-26.45 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99008 GHz	-53.85 dBm	-28.85 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.50350 GHz	-40.58 dBm	-15.58 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.69539 GHz	-53.16 dBm	-28.16 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.71127 GHz	-53.56 dBm	-28.56 dB

Date: 26.JUN.2023 17:59:24

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-56.79 dBm	-31.79 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48131 GHz	-55.15 dBm	-30.15 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.13454 GHz	-53.86 dBm	-28.86 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.57849 GHz	-39.32 dBm	-14.32 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73389 GHz	-53.23 dBm	-28.23 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.70177 GHz	-53.34 dBm	-28.34 dB

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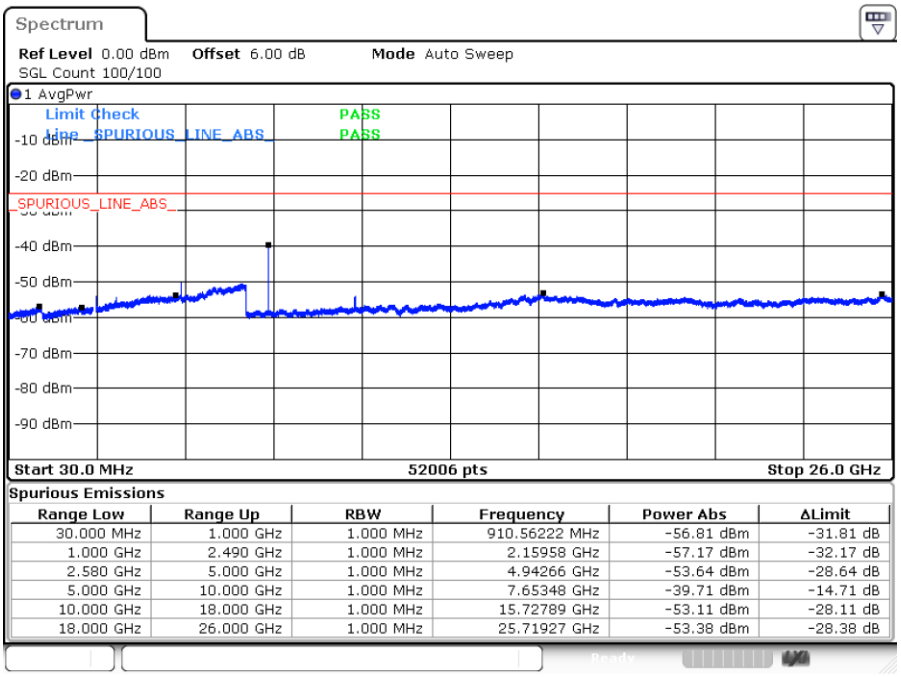
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-56.81 dBm	-31.81 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15958 GHz	-57.17 dBm	-32.17 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94266 GHz	-53.64 dBm	-28.64 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.65348 GHz	-39.71 dBm	-14.71 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72789 GHz	-53.11 dBm	-28.11 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.71927 GHz	-53.38 dBm	-28.38 dB

Date: 26.JUN.2023 18:08:02

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0046	
0	Normal Voltage	0.0038	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0032	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0027	
20	Battery End Point	0.0036	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

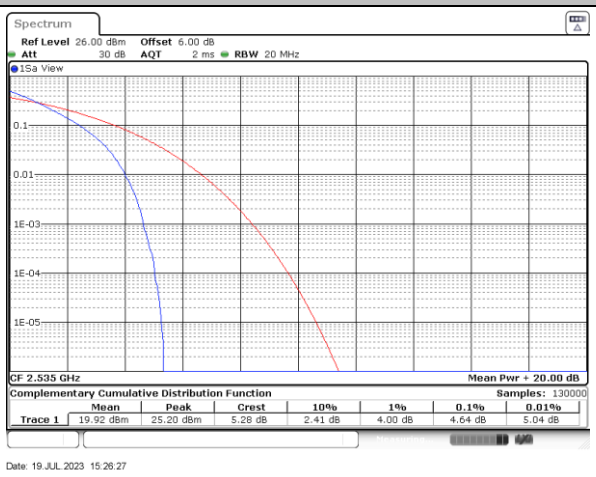
LTE Band 7_Other PA

Peak-to-Average Ratio

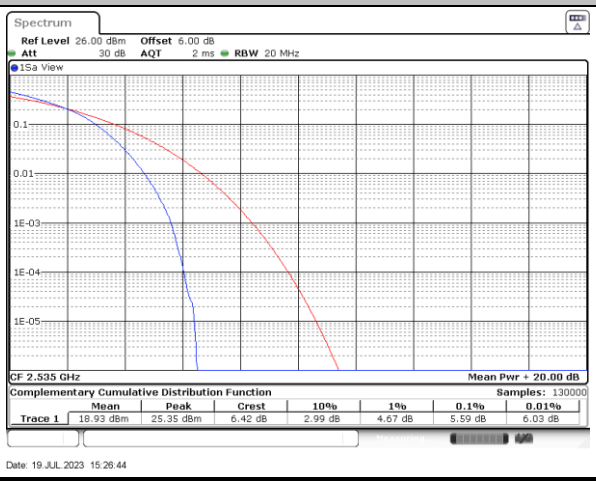
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB				Result
Middle CH	4.64	5.59	5.97	6.49	PASS

LTE Band 7 / 20MHz

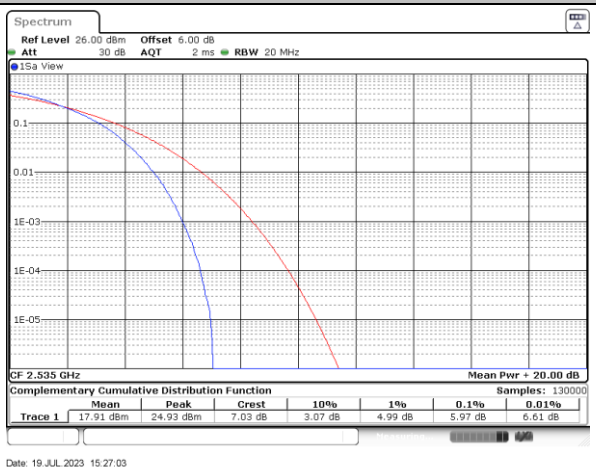
Middle Channel / Full RB/ QPSK



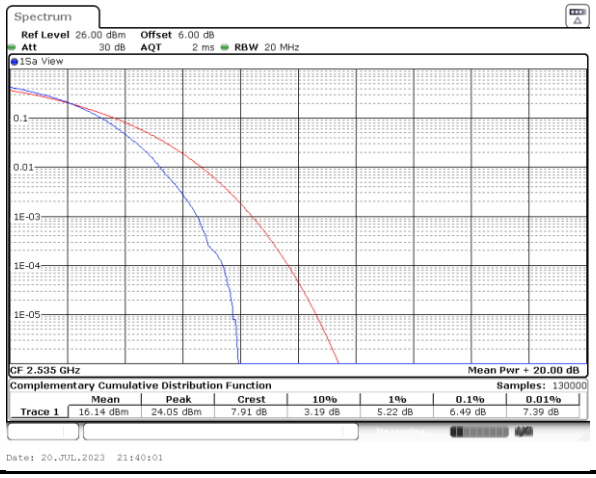
Middle Channel / Full RB/ 16QAM



Middle Channel / Full RB/ 64QAM



Middle Channel / Full RB/ 256QAM

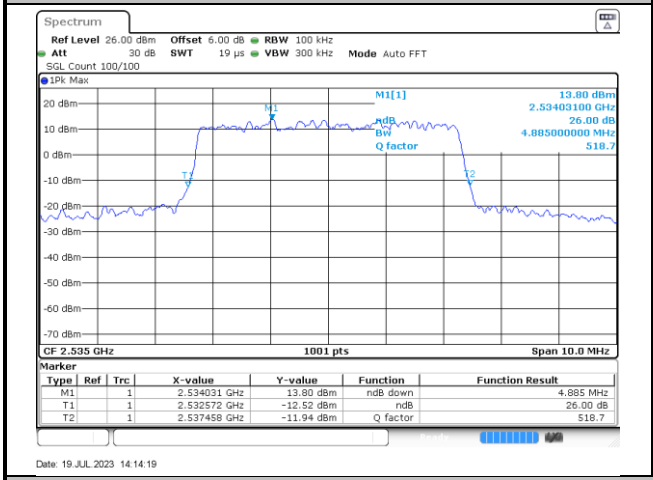


26dB Bandwidth

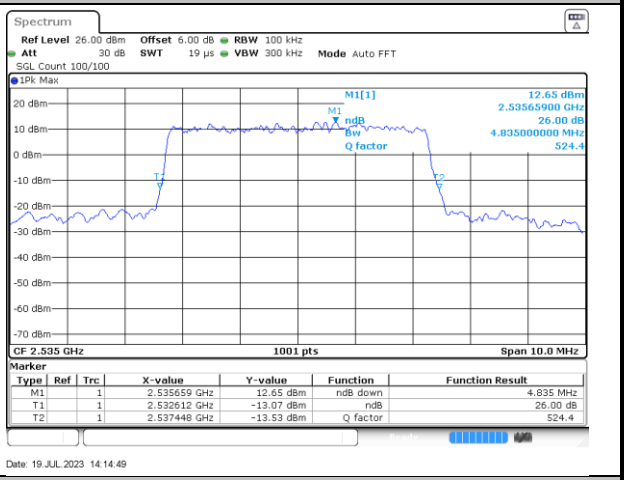
Mode	LTE Band 7 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.89	4.84	9.83	9.79	14.30	14.60	18.90	18.82

LTE Band 7

Middle Channel / 5MHz / QPSK

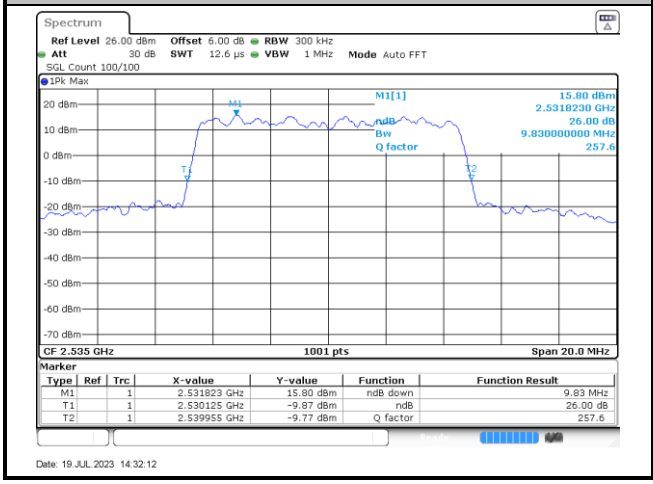


Middle Channel / 5MHz / 16QAM

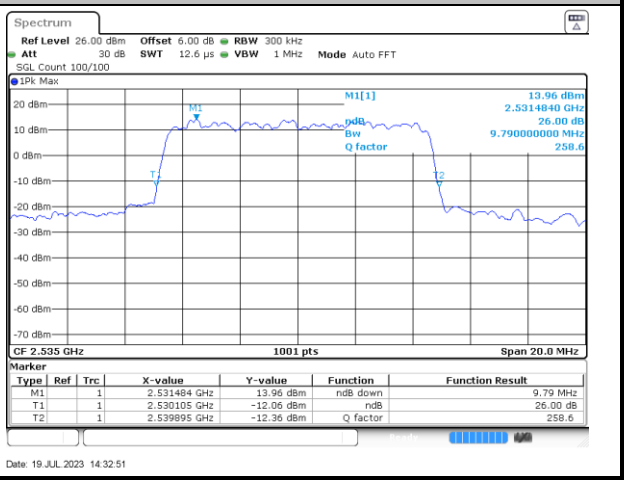


LTE Band 7

Middle Channel / 10MHz / QPSK

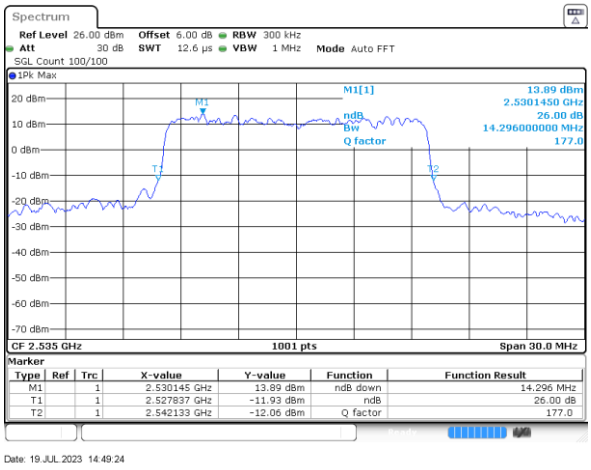


Middle Channel / 10MHz / 16QAM

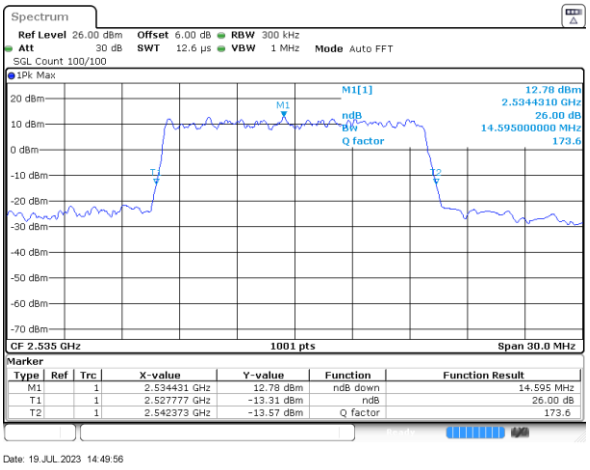


LTE Band 7

Middle Channel / 15MHz / QPSK

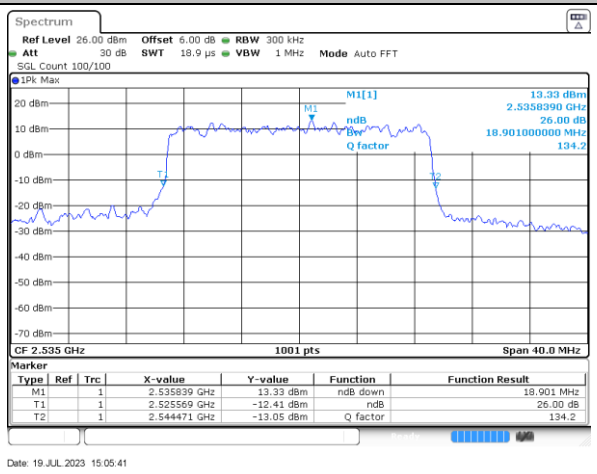


Middle Channel / 15MHz / 16QAM

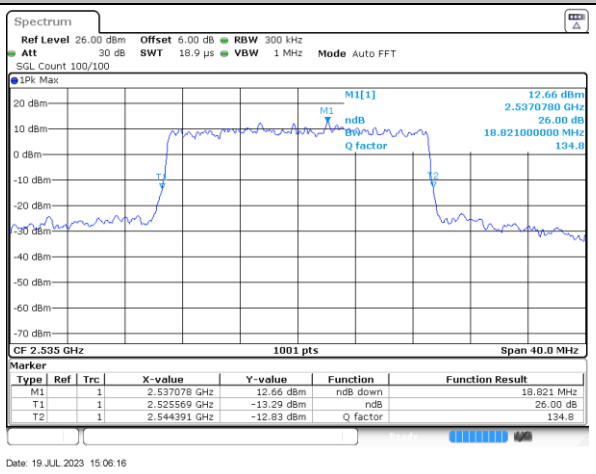


LTE Band 7

Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

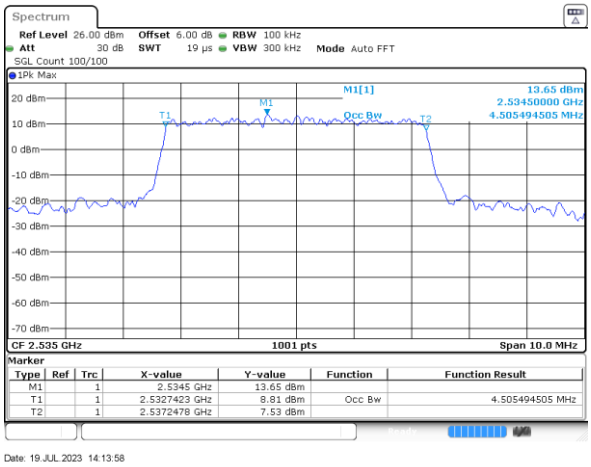


Occupied Bandwidth

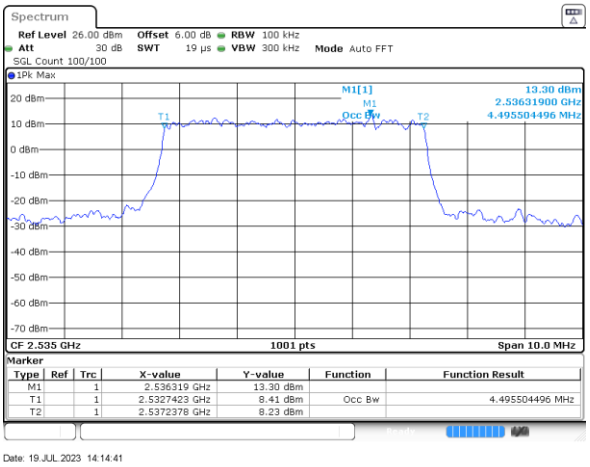
Mode	LTE Band 7 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.51	4.50	9.03	8.95	13.43	13.52	17.86	17.86

LTE Band 7

Middle Channel / 5MHz / QPSK

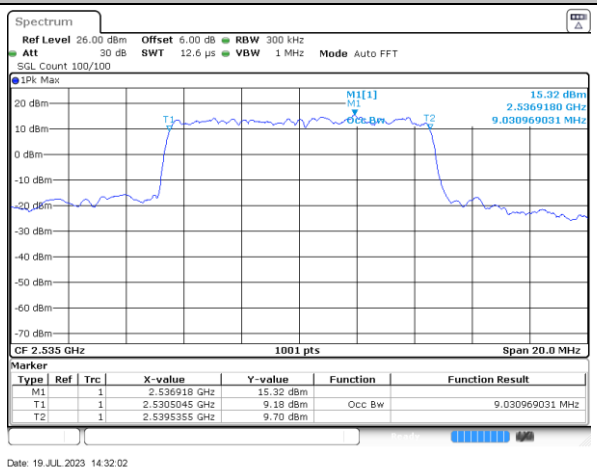


Middle Channel / 5MHz / 16QAM

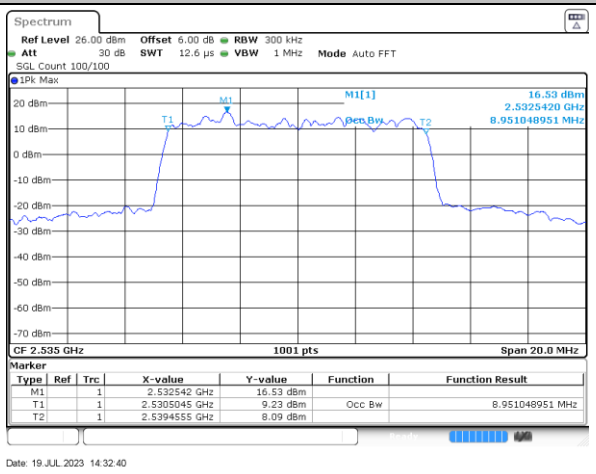


LTE Band 7

Middle Channel / 10MHz / QPSK

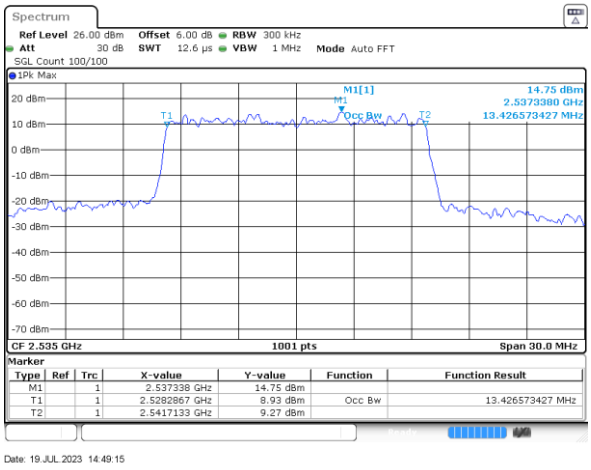


Middle Channel / 10MHz / 16QAM

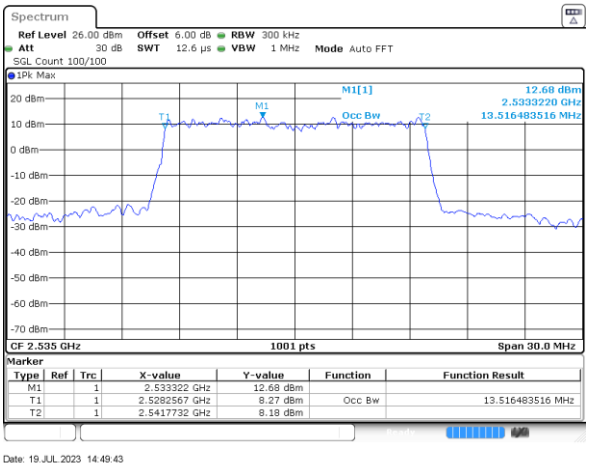


LTE Band 7

Middle Channel / 15MHz / QPSK

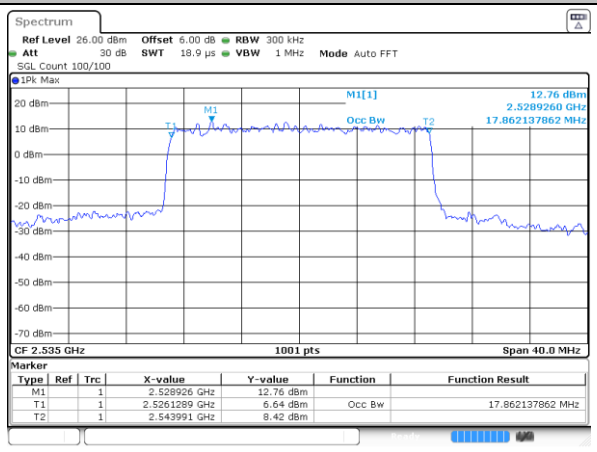


Middle Channel / 15MHz / 16QAM

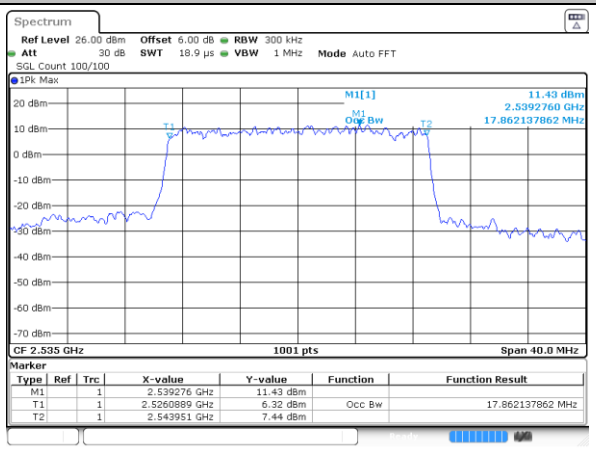


LTE Band 7

Middle Channel / 20MHz / QPSK



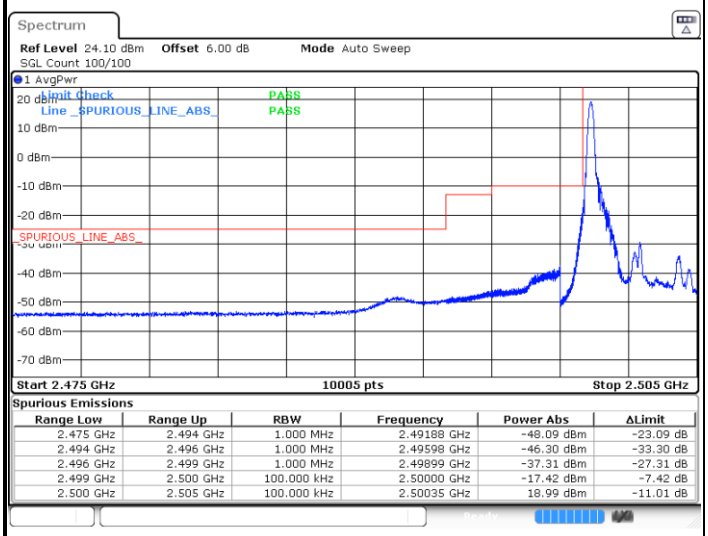
Middle Channel / 20MHz / 16QAM



Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB

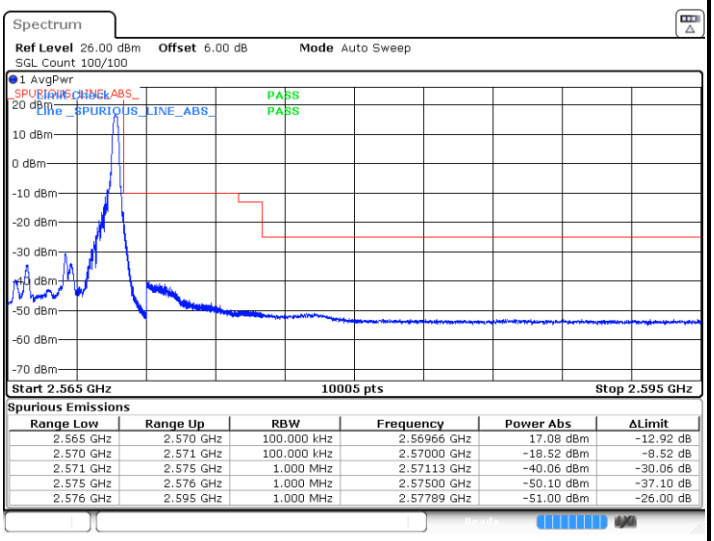


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49188 GHz	-48.09 dBm	-23.09 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-46.30 dBm	-33.30 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-37.31 dBm	-27.31 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-17.42 dBm	-7.42 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50035 GHz	18.99 dBm	-11.01 dB

Date: 19.JUL.2023 14:20:10

Highest Band Edge / 1 RB

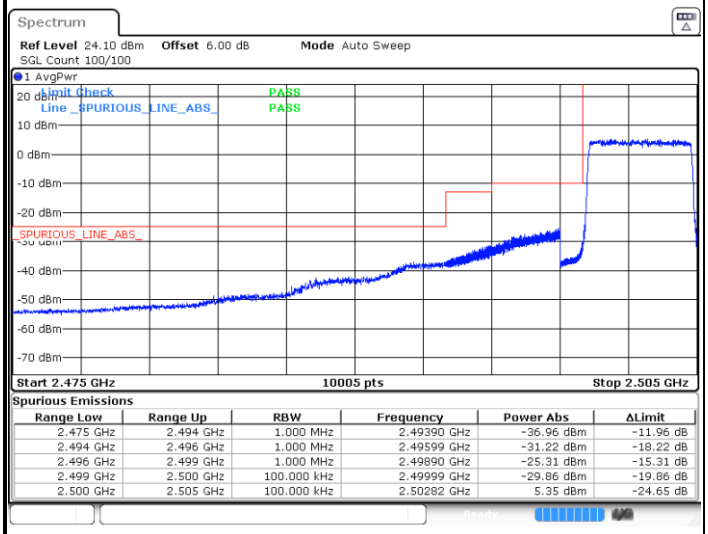


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	17.08 dBm	-12.92 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-18.52 dBm	-8.52 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57113 GHz	-40.06 dBm	-30.06 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57500 GHz	-50.10 dBm	-37.10 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57789 GHz	-51.00 dBm	-26.00 dB

Date: 19.JUL.2023 14:28:17

Lowest Band Edge / Full RB

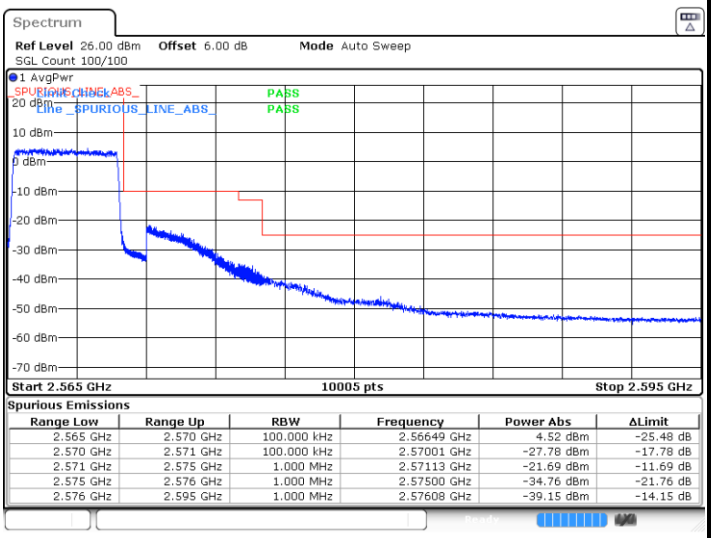


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49390 GHz	-36.96 dBm	-11.96 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-31.22 dBm	-18.22 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49890 GHz	-25.31 dBm	-15.31 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-29.86 dBm	-19.86 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50282 GHz	5.35 dBm	-24.65 dB

Date: 19.JUL.2023 14:24:37

Highest Band Edge / Full RB



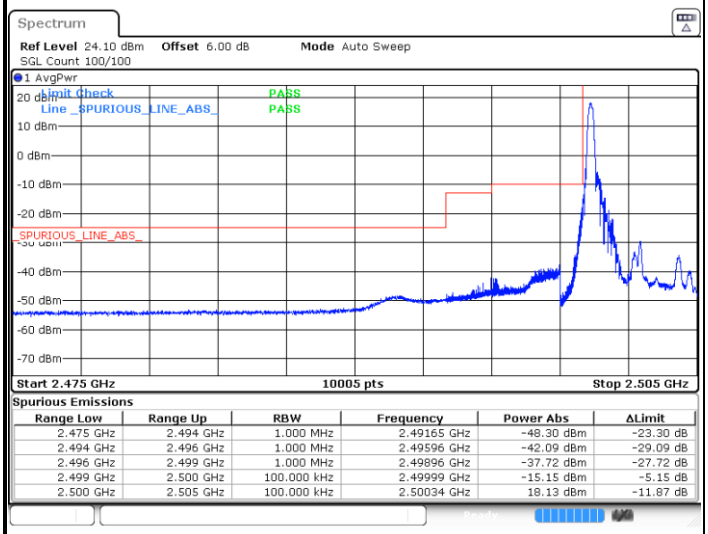
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56649 GHz	4.52 dBm	-25.48 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-27.78 dBm	-17.78 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57113 GHz	-21.69 dBm	-11.69 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57500 GHz	-34.76 dBm	-21.76 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57608 GHz	-39.15 dBm	-14.15 dB

Date: 19.JUL.2023 14:25:35

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB

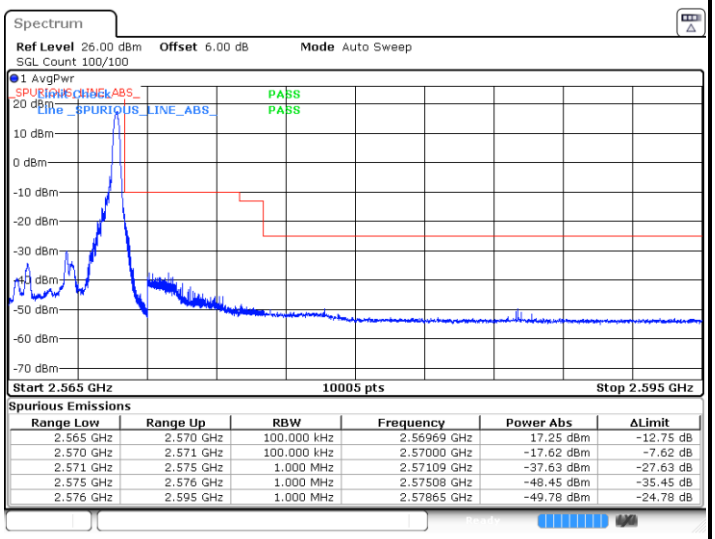


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49165 GHz	-48.30 dBm	-23.30 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-42.09 dBm	-29.09 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-37.72 dBm	-27.72 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-15.15 dBm	-5.15 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50034 GHz	18.13 dBm	-11.87 dB

Date: 19.JUL.2023 14:20:51

Highest Band Edge / 1 RB

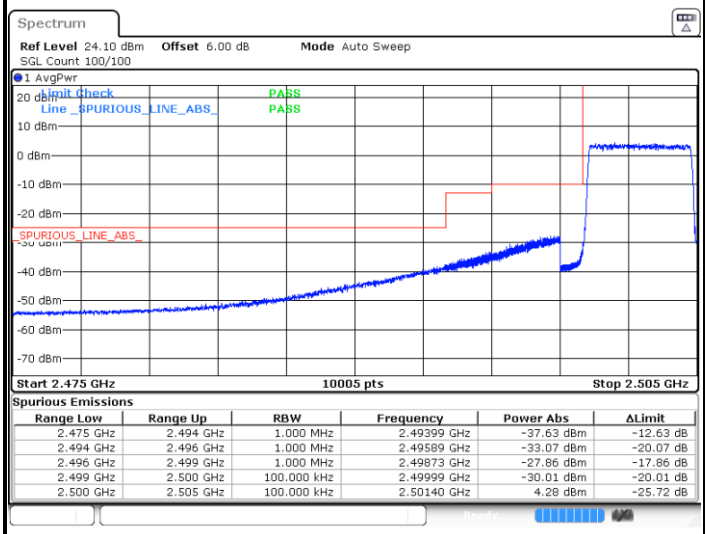


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56969 GHz	17.25 dBm	-12.75 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-17.62 dBm	-7.62 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-37.63 dBm	-27.63 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57508 GHz	-48.45 dBm	-35.45 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57865 GHz	-49.78 dBm	-24.78 dB

Date: 19.JUL.2023 14:27:53

Lowest Band Edge / Full RB

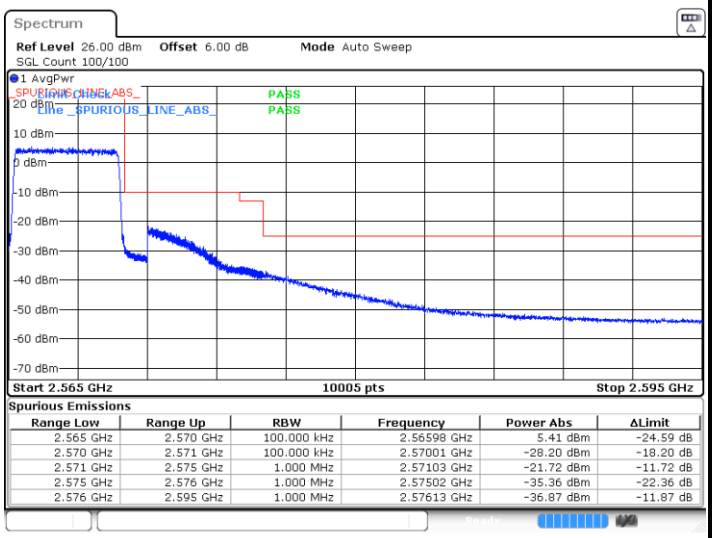


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49399 GHz	-37.63 dBm	-12.63 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49589 GHz	-33.07 dBm	-20.07 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49873 GHz	-27.86 dBm	-17.86 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-30.01 dBm	-20.01 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50140 GHz	4.28 dBm	-25.72 dB

Date: 19.JUL.2023 14:24:14

Highest Band Edge / Full RB



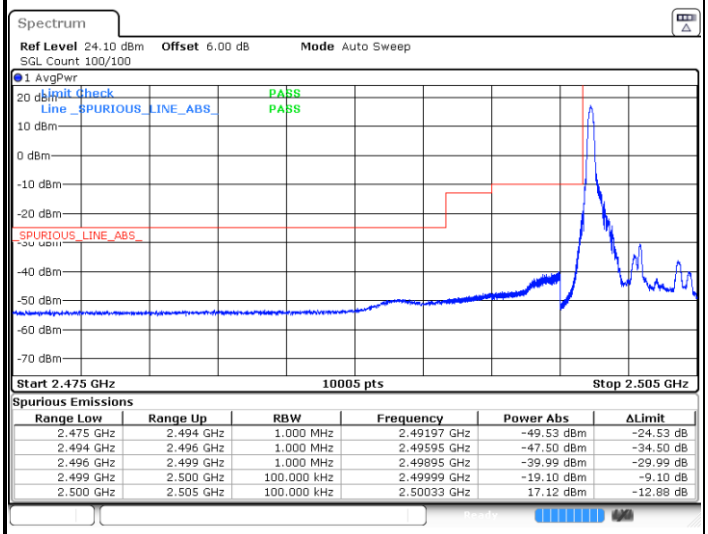
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56598 GHz	5.41 dBm	-24.59 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-28.20 dBm	-18.20 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-21.72 dBm	-11.72 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57502 GHz	-35.36 dBm	-22.36 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57613 GHz	-36.87 dBm	-11.87 dB

Date: 19.JUL.2023 14:25:55

LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

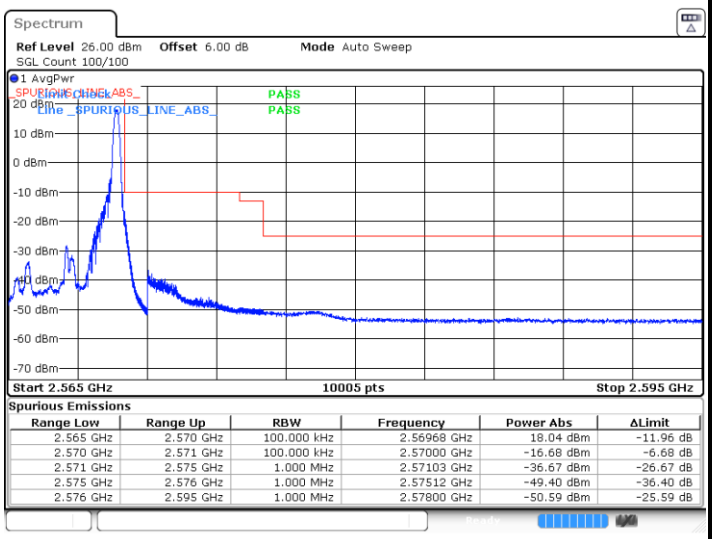


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49197 GHz	-49.53 dBm	-24.53 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-47.50 dBm	-34.50 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-39.99 dBm	-29.99 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-19.10 dBm	-9.10 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50033 GHz	17.12 dBm	-12.88 dB

Date: 19.JUL.2023 14:21:35

Highest Band Edge / 1 RB

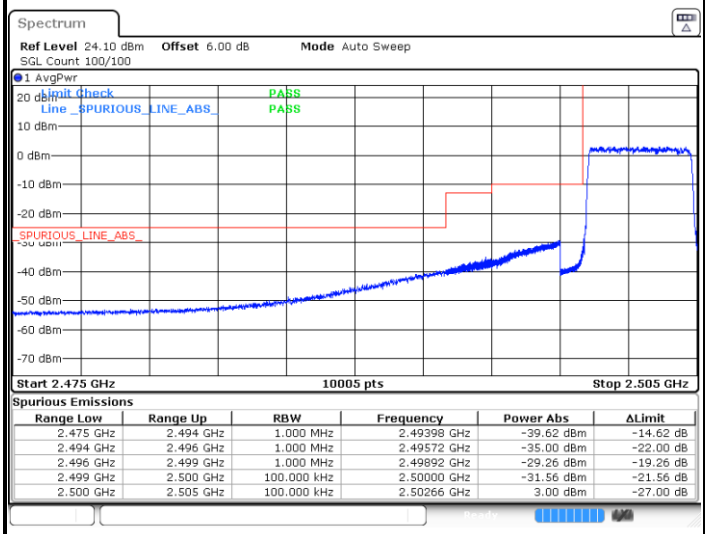


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56968 GHz	18.04 dBm	-11.96 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-16.68 dBm	-6.68 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-36.67 dBm	-26.67 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57512 GHz	-49.40 dBm	-36.40 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57800 GHz	-50.59 dBm	-25.59 dB

Date: 19.JUL.2023 14:27:21

Lowest Band Edge / Full RB

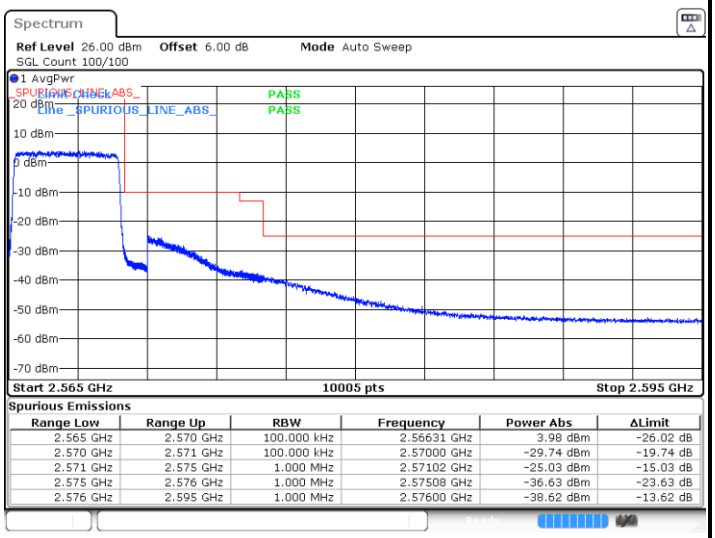


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49398 GHz	-39.62 dBm	-14.62 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49572 GHz	-35.00 dBm	-22.00 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49892 GHz	-29.26 dBm	-19.26 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-31.56 dBm	-21.56 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50266 GHz	3.00 dBm	-27.00 dB

Date: 19.JUL.2023 14:22:13

Highest Band Edge / Full RB



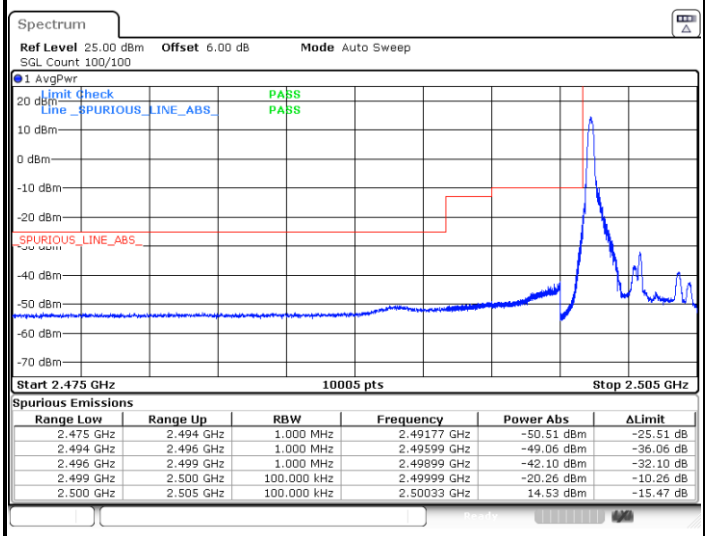
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56631 GHz	3.98 dBm	-26.02 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-29.74 dBm	-19.74 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-25.03 dBm	-15.03 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57508 GHz	-36.63 dBm	-23.63 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57600 GHz	-38.62 dBm	-13.62 dB

Date: 19.JUL.2023 14:26:41

LTE Band 7 / 5MHz / 256QAM

Lowest Band Edge / 1RB

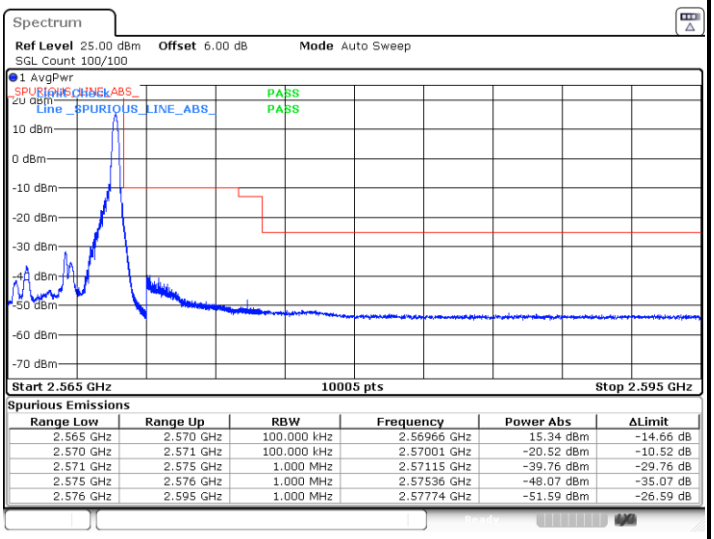


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49177 GHz	-50.51 dBm	-25.51 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-49.06 dBm	-36.06 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-42.10 dBm	-32.10 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-20.26 dBm	-10.26 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50033 GHz	14.53 dBm	-15.47 dB

Date: 20.JUL.2023 21:19:59

Highest Band Edge / 1 RB

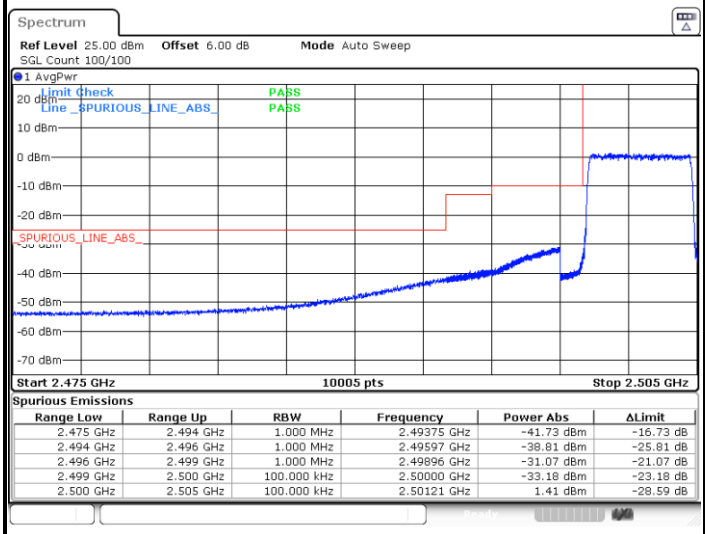


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	15.34 dBm	-14.66 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-20.52 dBm	-10.52 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57115 GHz	-39.76 dBm	-29.76 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57536 GHz	-48.07 dBm	-35.07 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57774 GHz	-51.59 dBm	-26.59 dB

Date: 20.JUL.2023 21:23:48

Lowest Band Edge / Full RB

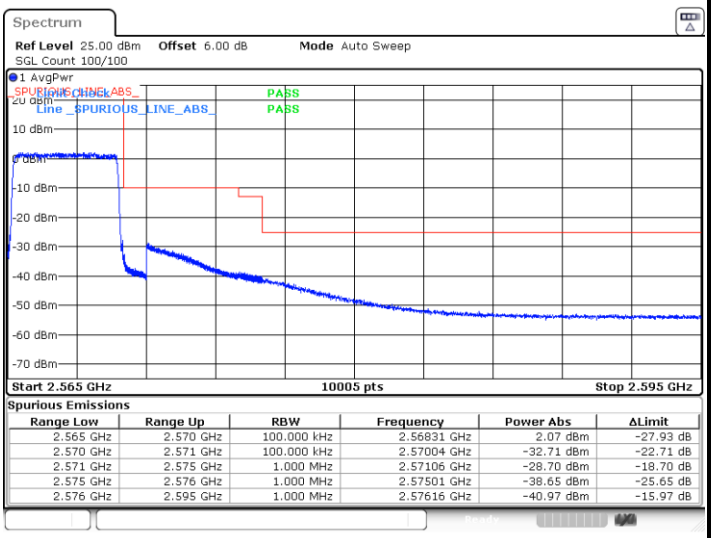


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49375 GHz	-41.73 dBm	-16.73 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-38.81 dBm	-25.81 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-31.07 dBm	-21.07 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-33.18 dBm	-23.18 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50121 GHz	1.41 dBm	-28.59 dB

Date: 20.JUL.2023 21:20:59

Highest Band Edge / Full RB



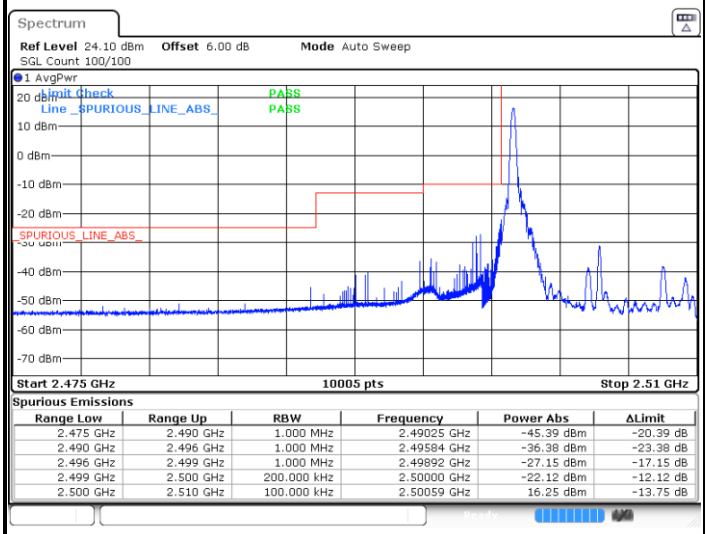
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56831 GHz	2.07 dBm	-27.93 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57004 GHz	-32.71 dBm	-22.71 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-28.70 dBm	-18.70 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-38.65 dBm	-25.65 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57616 GHz	-40.97 dBm	-15.97 dB

Date: 20.JUL.2023 21:22:32

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

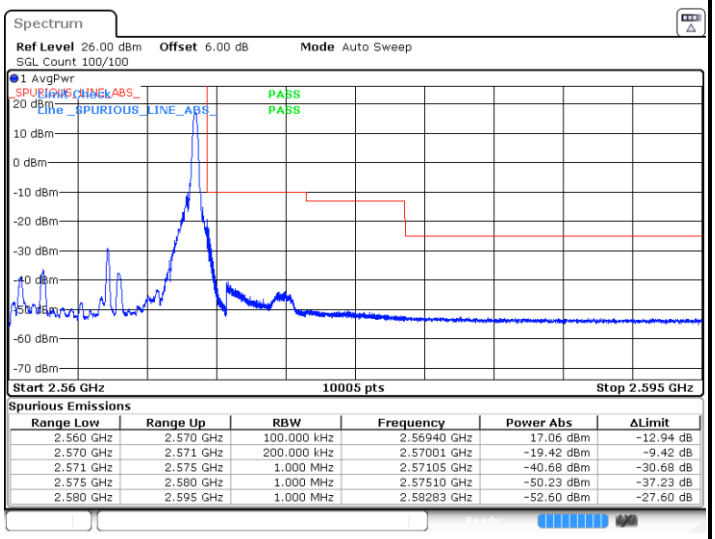


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49025 GHz	-45.39 dBm	-20.39 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49584 GHz	-36.38 dBm	-23.38 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49892 GHz	-27.15 dBm	-17.15 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-22.12 dBm	-12.12 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	16.25 dBm	-13.75 dB

Date: 19.JUL.2023 14:36:46

Highest Band Edge / 1 RB

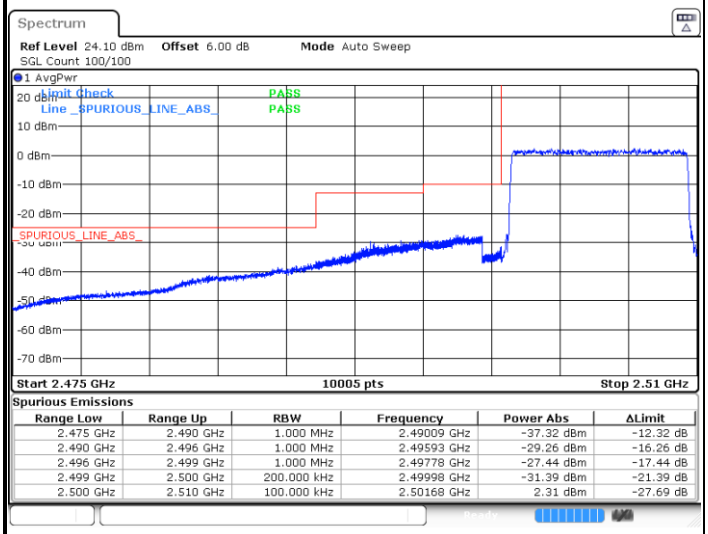


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	17.06 dBm	-12.94 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-19.42 dBm	-9.42 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-40.68 dBm	-30.68 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57510 GHz	-50.23 dBm	-37.23 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58283 GHz	-52.60 dBm	-27.60 dB

Date: 19.JUL.2023 14:42:54

Lowest Band Edge / Full RB

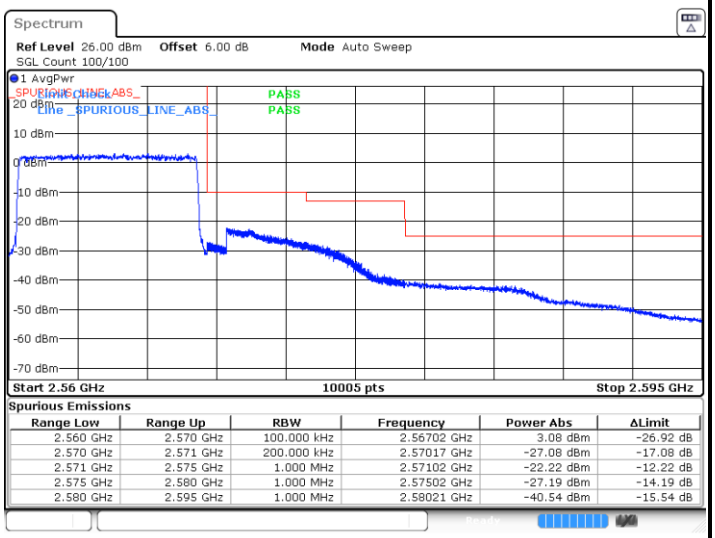


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49009 GHz	-37.32 dBm	-12.32 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49593 GHz	-29.26 dBm	-16.26 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49778 GHz	-27.44 dBm	-17.44 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-31.39 dBm	-21.39 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50168 GHz	2.31 dBm	-27.69 dB

Date: 19.JUL.2023 14:39:48

Highest Band Edge / Full RB



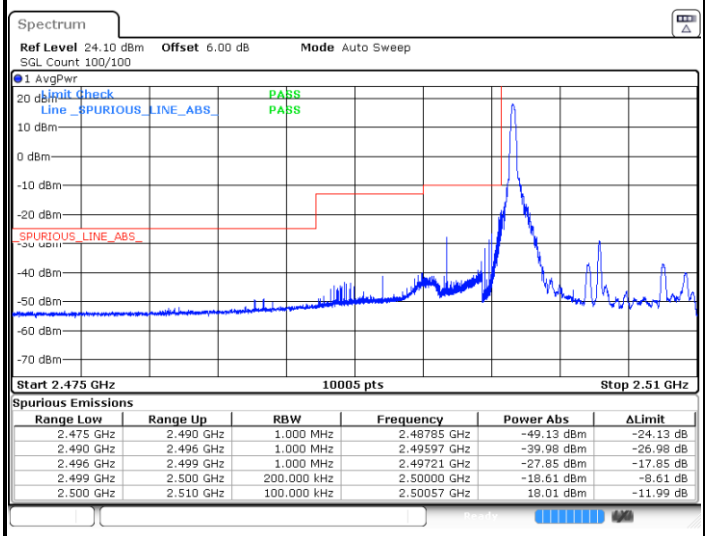
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56702 GHz	3.08 dBm	-26.92 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57017 GHz	-27.08 dBm	-17.08 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-22.22 dBm	-12.22 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57502 GHz	-27.19 dBm	-14.19 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58021 GHz	-40.54 dBm	-15.54 dB

Date: 19.JUL.2023 14:40:23

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

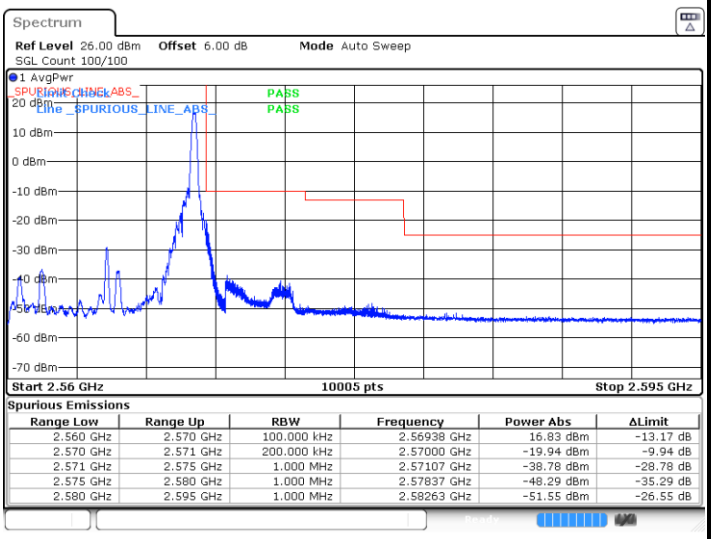


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48785 GHz	-49.13 dBm	-24.13 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-39.98 dBm	-26.98 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49721 GHz	-27.85 dBm	-17.85 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-18.61 dBm	-8.61 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	18.01 dBm	-11.99 dB

Date: 19.JUL.2023 14:37:34

Highest Band Edge / 1 RB

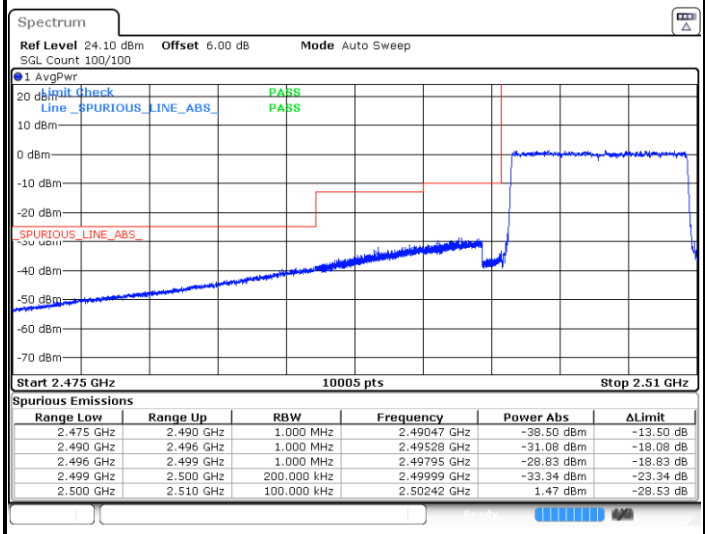


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56938 GHz	16.83 dBm	-13.17 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-19.94 dBm	-9.94 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-38.78 dBm	-28.78 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57837 GHz	-48.29 dBm	-35.29 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58263 GHz	-51.55 dBm	-26.55 dB

Date: 19.JUL.2023 14:42:27

Lowest Band Edge / Full RB

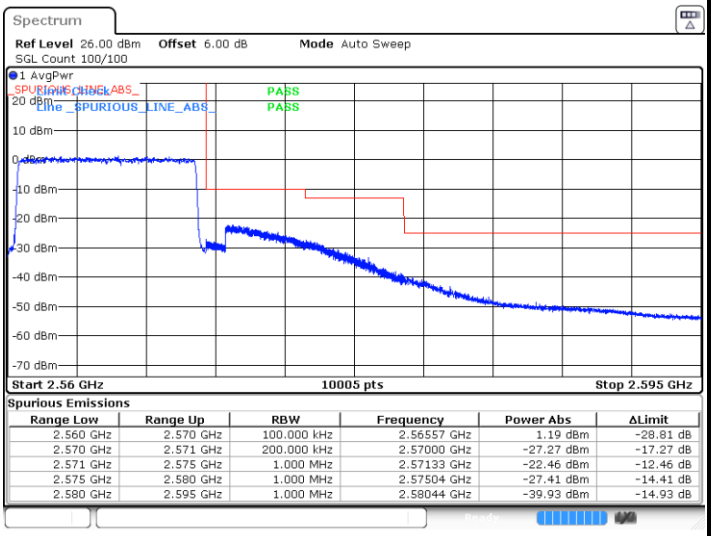


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-38.50 dBm	-13.50 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49528 GHz	-31.08 dBm	-18.08 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49795 GHz	-28.83 dBm	-18.83 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-33.34 dBm	-23.34 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50242 GHz	1.47 dBm	-28.53 dB

Date: 19.JUL.2023 14:39:16

Highest Band Edge / Full RB



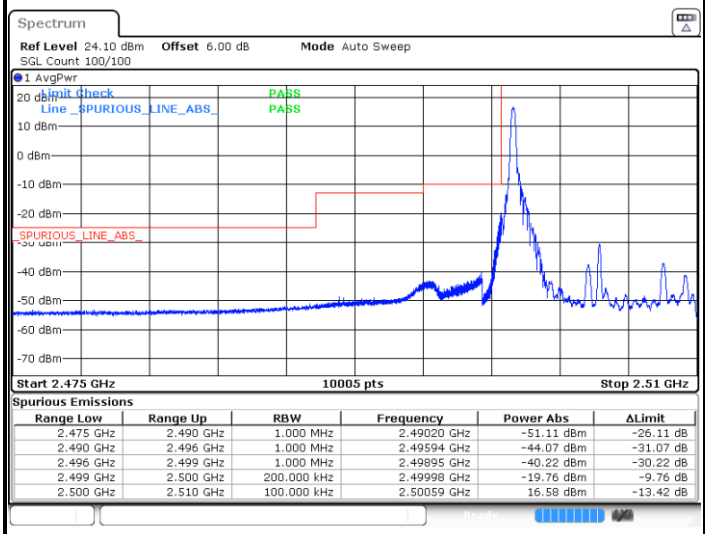
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56557 GHz	1.19 dBm	-28.81 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-27.27 dBm	-17.27 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57133 GHz	-22.46 dBm	-12.46 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57504 GHz	-27.41 dBm	-14.41 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58044 GHz	-39.93 dBm	-14.93 dB

Date: 19.JUL.2023 14:40:46

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

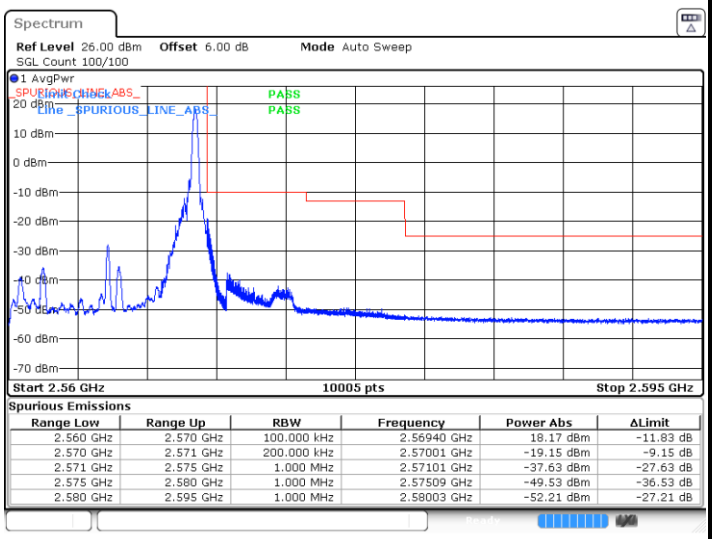


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49020 GHz	-51.11 dBm	-26.11 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-44.07 dBm	-31.07 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-40.22 dBm	-30.22 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-19.76 dBm	-9.76 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	16.58 dBm	-13.42 dB

Date: 19.JUL.2023 14:38:08

Highest Band Edge / 1 RB

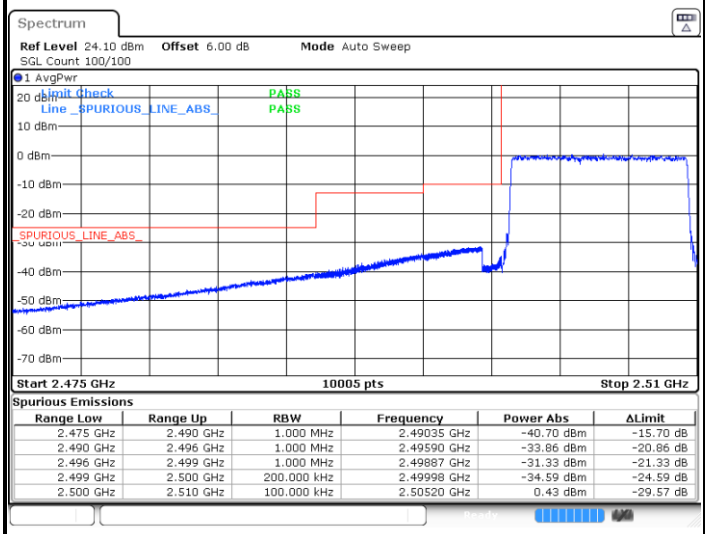


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	18.17 dBm	-11.83 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-19.15 dBm	-9.15 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-37.63 dBm	-27.63 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57509 GHz	-49.53 dBm	-36.53 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58003 GHz	-52.21 dBm	-27.21 dB

Date: 19.JUL.2023 14:42:01

Lowest Band Edge / Full RB

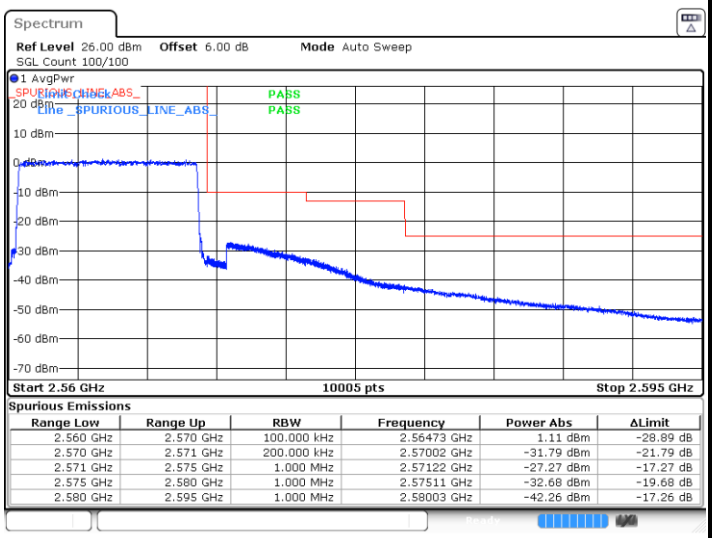


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49035 GHz	-40.70 dBm	-15.70 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-33.86 dBm	-20.86 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49887 GHz	-31.33 dBm	-21.33 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-34.59 dBm	-24.59 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50520 GHz	0.43 dBm	-29.57 dB

Date: 19.JUL.2023 14:38:47

Highest Band Edge / Full RB



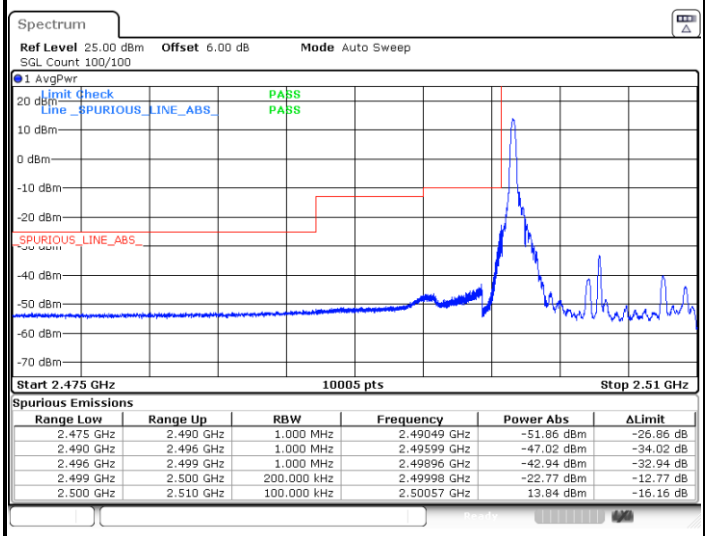
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56473 GHz	1.11 dBm	-28.89 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-31.79 dBm	-21.79 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57122 GHz	-27.27 dBm	-17.27 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57511 GHz	-32.68 dBm	-19.68 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58003 GHz	-42.26 dBm	-17.26 dB

Date: 19.JUL.2023 14:41:09

LTE Band 7 / 10MHz / 256QAM

Lowest Band Edge / 1 RB

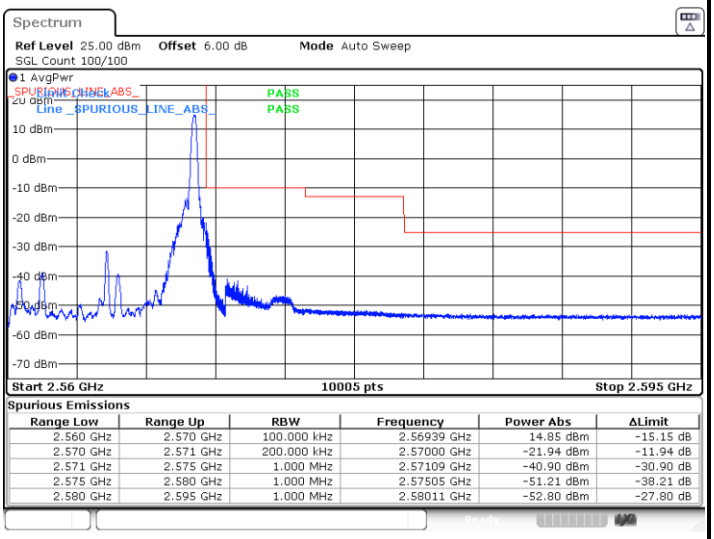


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49049 GHz	-51.86 dBm	-26.86 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-47.02 dBm	-34.02 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-42.94 dBm	-32.94 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-22.77 dBm	-12.77 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	13.84 dBm	-16.16 dB

Date: 20.JUL.2023 21:26:32

Highest Band Edge / 1 RB

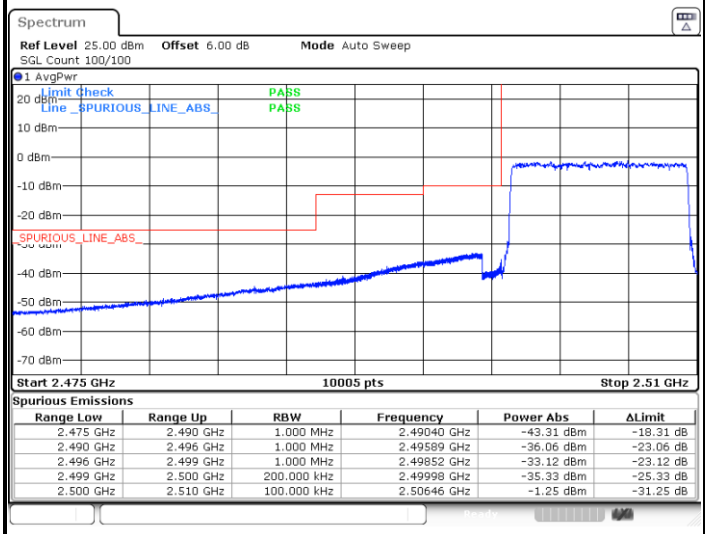


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56939 GHz	14.85 dBm	-15.15 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-21.94 dBm	-11.94 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-40.90 dBm	-30.90 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57505 GHz	-51.21 dBm	-38.21 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58011 GHz	-52.80 dBm	-27.80 dB

Date: 20.JUL.2023 21:30:11

Lowest Band Edge / Full RB

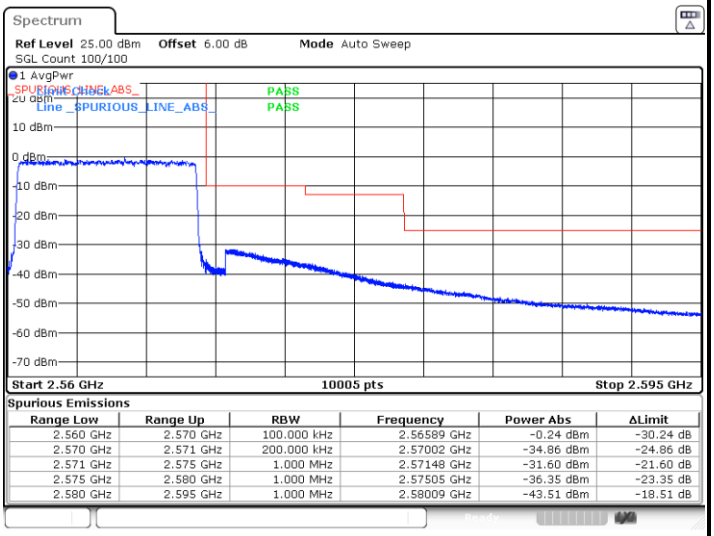


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-43.31 dBm	-18.31 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49589 GHz	-36.06 dBm	-23.06 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49852 GHz	-33.12 dBm	-23.12 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-35.33 dBm	-25.33 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50646 GHz	-1.25 dBm	-31.25 dB

Date: 20.JUL.2023 21:27:09

Highest Band Edge / Full RB



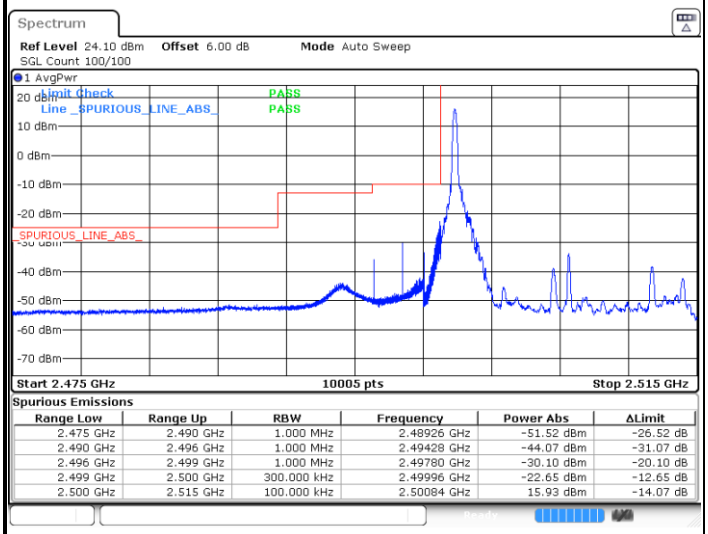
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56589 GHz	-0.24 dBm	-30.24 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-34.86 dBm	-24.86 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57148 GHz	-31.60 dBm	-21.60 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57505 GHz	-36.35 dBm	-23.35 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58009 GHz	-43.51 dBm	-18.51 dB

Date: 20.JUL.2023 21:28:50

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

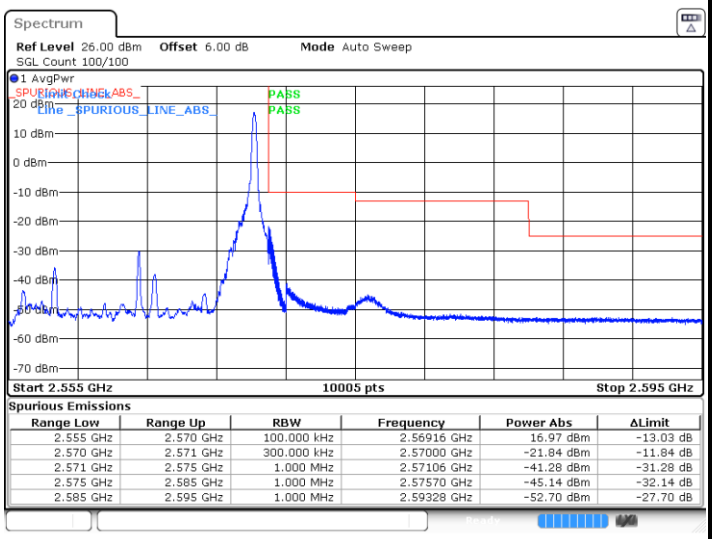


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-51.52 dBm	-26.52 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49428 GHz	-44.07 dBm	-31.07 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49780 GHz	-30.10 dBm	-20.10 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49996 GHz	-22.65 dBm	-12.65 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	15.93 dBm	-14.07 dB

Date: 19.JUL.2023 14:53:16

Highest Band Edge / 1 RB

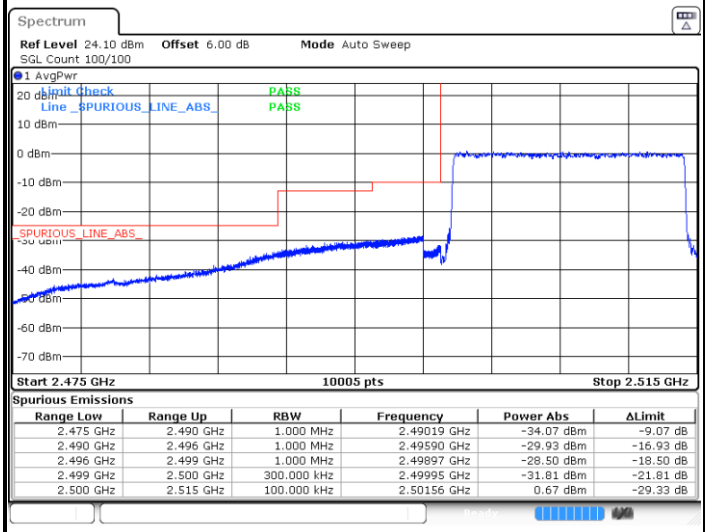


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	16.97 dBm	-13.03 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-21.84 dBm	-11.84 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-41.28 dBm	-31.28 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57570 GHz	-45.14 dBm	-32.14 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59328 GHz	-52.70 dBm	-27.70 dB

Date: 19.JUL.2023 15:01:41

Lowest Band Edge / Full RB

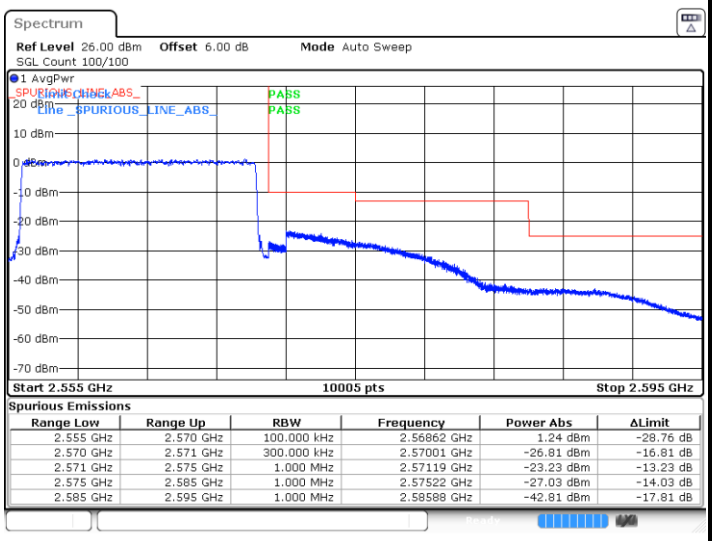


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49019 GHz	-34.07 dBm	-9.07 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-29.93 dBm	-16.93 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-28.50 dBm	-18.50 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49995 GHz	-31.81 dBm	-21.81 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50156 GHz	0.67 dBm	-29.33 dB

Date: 19.JUL.2023 14:55:46

Highest Band Edge / Full RB



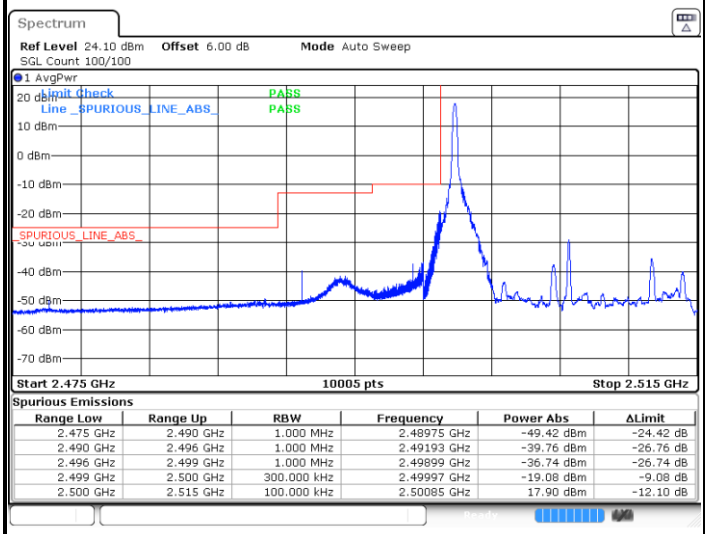
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56862 GHz	1.24 dBm	-28.76 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-26.81 dBm	-16.81 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57119 GHz	-23.23 dBm	-13.23 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57522 GHz	-27.03 dBm	-14.03 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58588 GHz	-42.81 dBm	-17.81 dB

Date: 19.JUL.2023 14:59:06

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

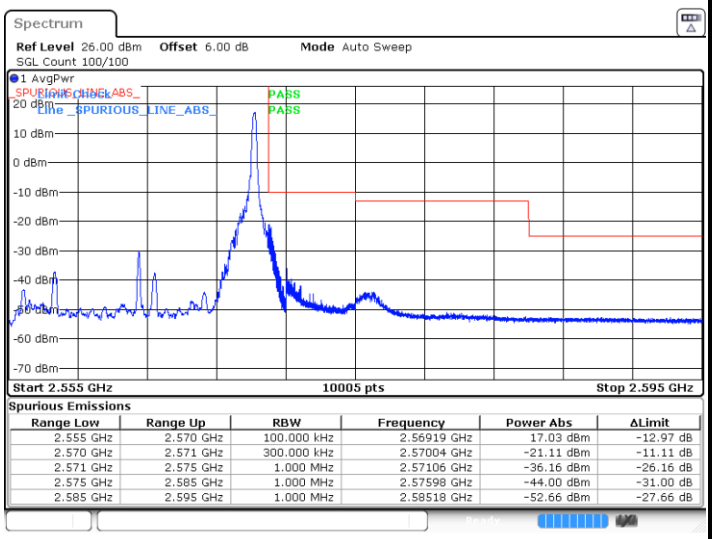


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-49.42 dBm	-24.42 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49193 GHz	-39.76 dBm	-26.76 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-36.74 dBm	-26.74 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49997 GHz	-19.08 dBm	-9.08 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50085 GHz	17.90 dBm	-12.10 dB

Date: 19.JUL.2023 14:53:43

Highest Band Edge / 1 RB

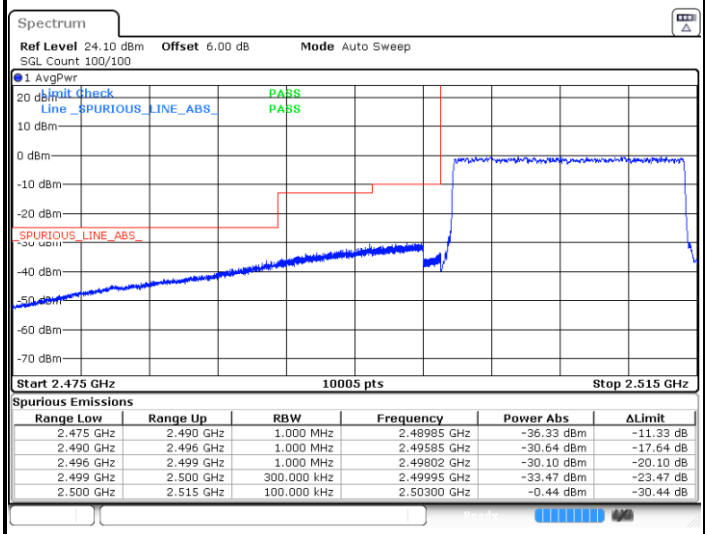


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56919 GHz	17.03 dBm	-12.97 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57004 GHz	-21.11 dBm	-11.11 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-36.16 dBm	-26.16 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57598 GHz	-44.00 dBm	-31.00 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58518 GHz	-52.66 dBm	-27.66 dB

Date: 19.JUL.2023 15:01:22

Lowest Band Edge / Full RB

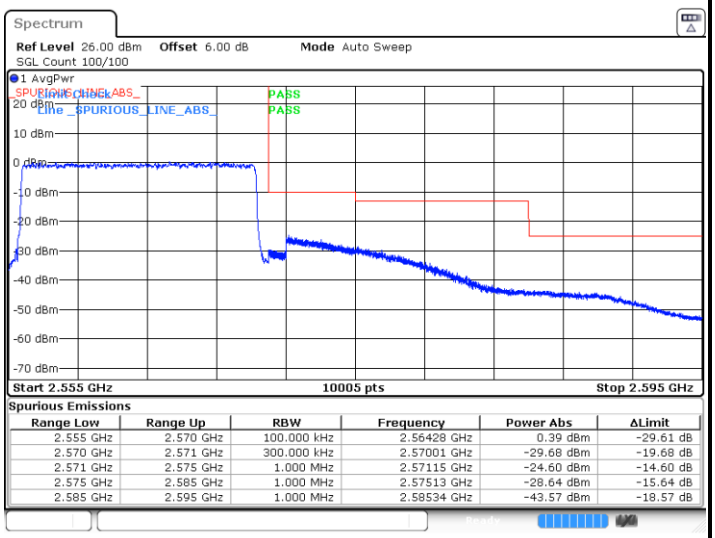


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48985 GHz	-36.33 dBm	-11.33 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49585 GHz	-30.64 dBm	-17.64 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49802 GHz	-30.10 dBm	-20.10 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49995 GHz	-33.47 dBm	-23.47 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50300 GHz	-0.44 dBm	-30.44 dB

Date: 19.JUL.2023 14:55:10

Highest Band Edge / Full RB



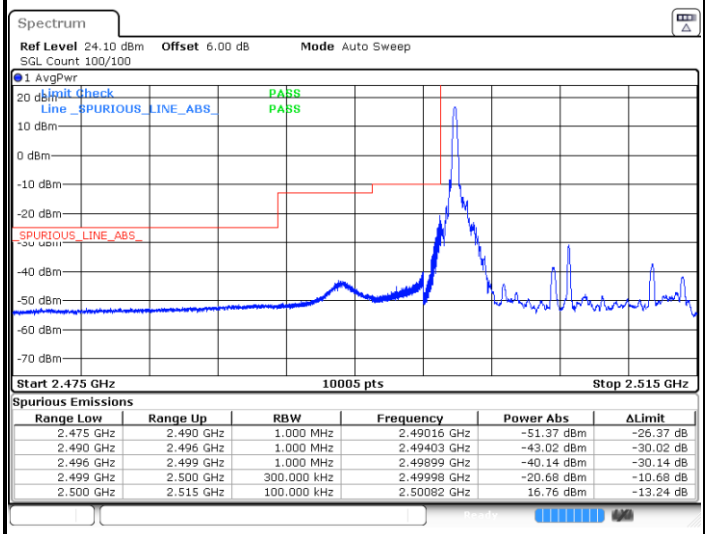
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56428 GHz	0.39 dBm	-29.61 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-29.68 dBm	-19.68 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57115 GHz	-24.60 dBm	-14.60 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57513 GHz	-28.64 dBm	-15.64 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58534 GHz	-43.57 dBm	-18.57 dB

Date: 19.JUL.2023 14:59:29

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

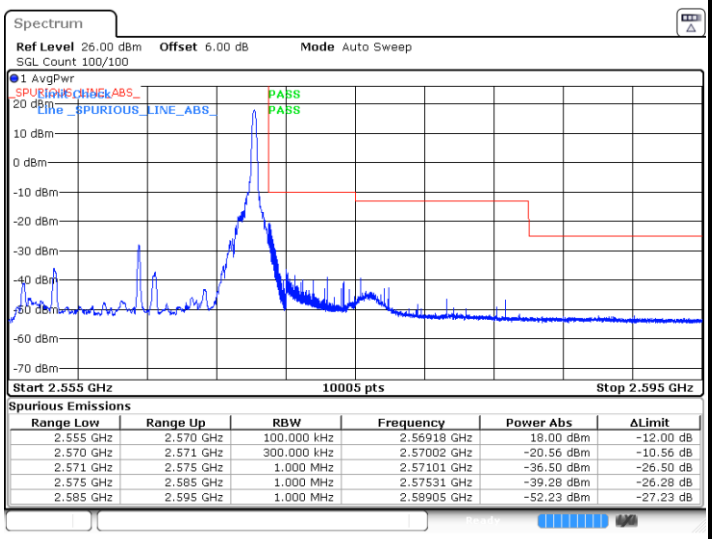


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49016 GHz	-51.37 dBm	-26.37 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49403 GHz	-43.02 dBm	-30.02 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-40.14 dBm	-30.14 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-20.68 dBm	-10.68 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50082 GHz	16.76 dBm	-13.24 dB

Date: 19.JUL.2023 14:54:12

Highest Band Edge / 1 RB

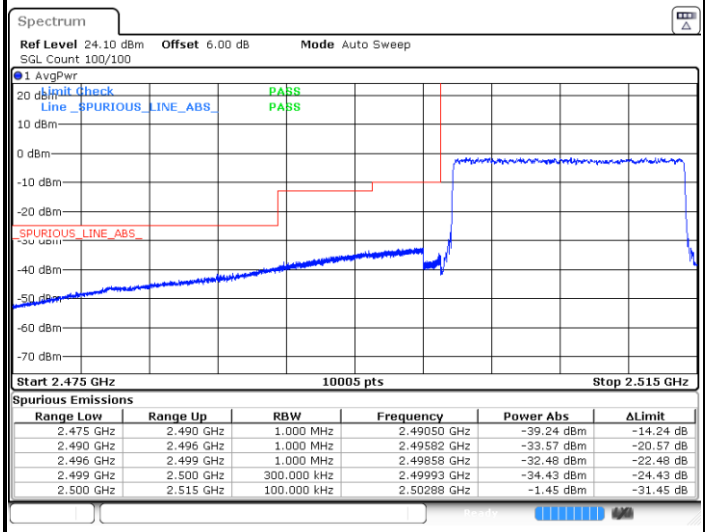


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56918 GHz	18.00 dBm	-12.00 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-20.56 dBm	-10.56 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-36.50 dBm	-26.50 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57531 GHz	-39.28 dBm	-26.28 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58905 GHz	-52.23 dBm	-27.23 dB

Date: 19.JUL.2023 15:00:50

Lowest Band Edge / Full RB

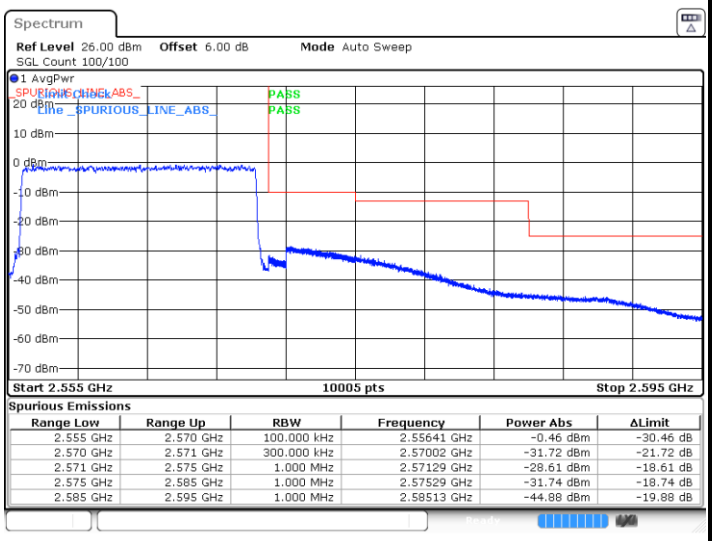


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49050 GHz	-39.24 dBm	-14.24 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49582 GHz	-33.57 dBm	-20.57 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49858 GHz	-32.48 dBm	-22.48 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49993 GHz	-34.43 dBm	-24.43 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50288 GHz	-1.45 dBm	-31.45 dB

Date: 19.JUL.2023 14:54:46

Highest Band Edge / Full RB



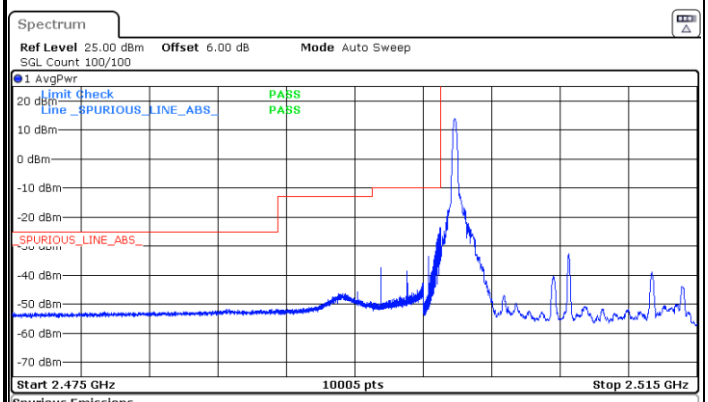
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55641 GHz	-0.46 dBm	-30.46 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-31.72 dBm	-21.72 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57129 GHz	-28.61 dBm	-18.61 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57529 GHz	-31.74 dBm	-18.74 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58513 GHz	-44.88 dBm	-19.88 dB

Date: 19.JUL.2023 15:00:10

LTE Band 7 / 15MHz / 256QAM

Lowest Band Edge / 1 RB

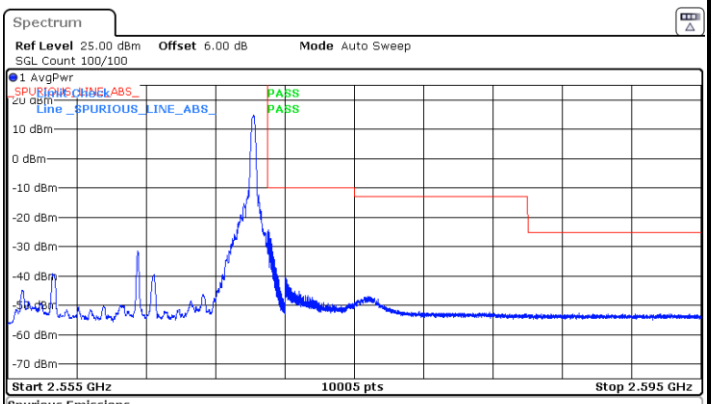


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48753 GHz	-51.75 dBm	-26.75 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49517 GHz	-45.72 dBm	-32.72 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49652 GHz	-37.36 dBm	-27.36 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49996 GHz	-23.60 dBm	-13.60 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	13.91 dBm	-16.09 dB

Date: 20.JUL.2023 21:32:14

Highest Band Edge / 1 RB

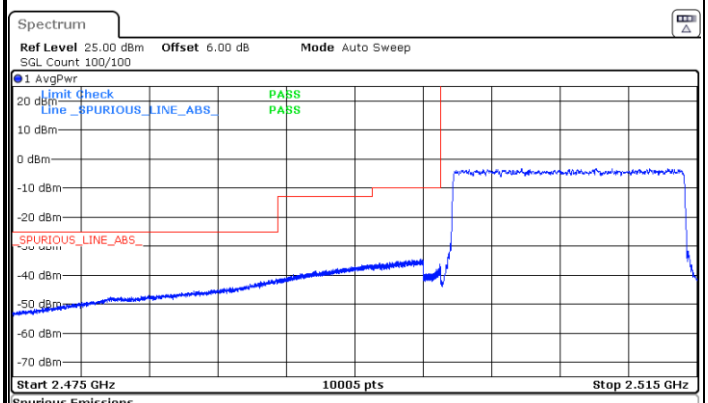


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56919 GHz	14.87 dBm	-15.13 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-24.39 dBm	-14.39 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-40.29 dBm	-30.29 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57588 GHz	-46.85 dBm	-33.85 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58797 GHz	-52.73 dBm	-27.73 dB

Date: 20.JUL.2023 21:34:02

Lowest Band Edge / Full RB

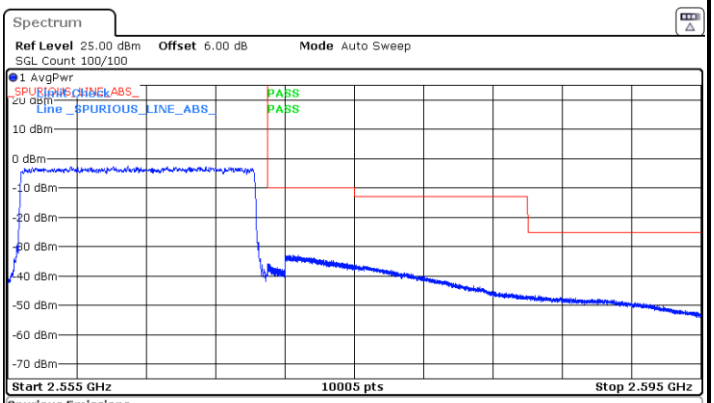


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-41.30 dBm	-16.30 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49593 GHz	-36.38 dBm	-23.38 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49885 GHz	-34.54 dBm	-24.54 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-36.34 dBm	-26.34 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50910 GHz	-3.28 dBm	-33.28 dB

Date: 20.JUL.2023 21:32:52

Highest Band Edge / Full RB



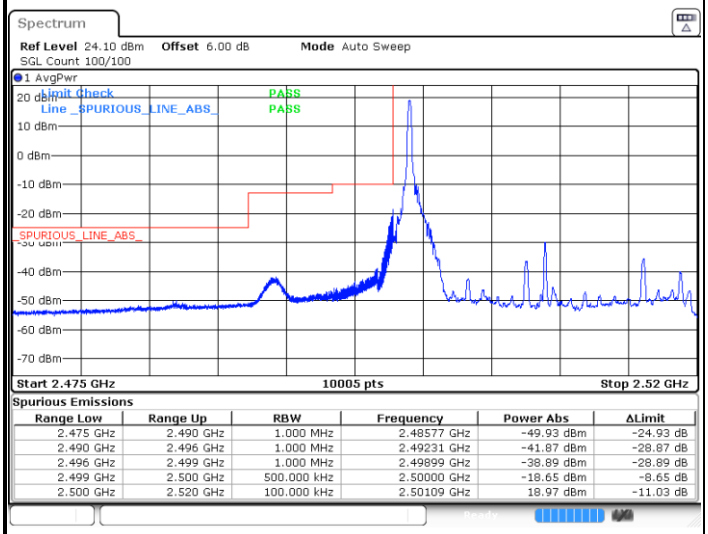
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56193 GHz	-2.60 dBm	-32.60 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-35.80 dBm	-25.80 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57124 GHz	-32.86 dBm	-22.86 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57511 GHz	-36.16 dBm	-23.16 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58562 GHz	-46.75 dBm	-21.75 dB

Date: 20.JUL.2023 21:33:29

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

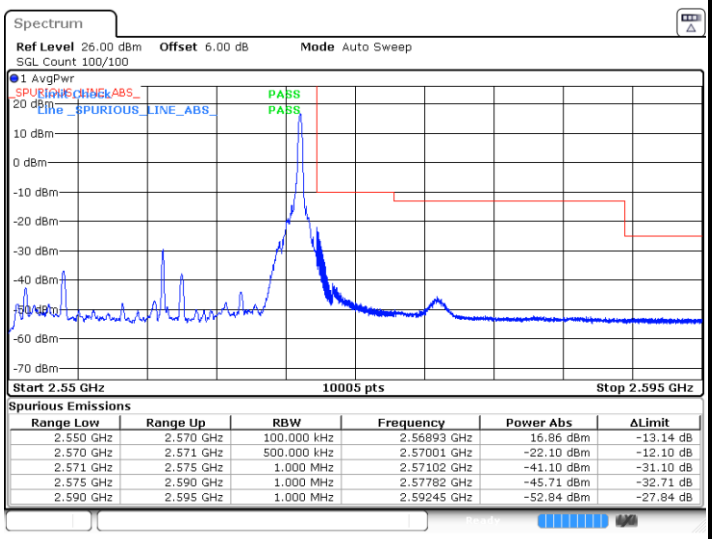


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48577 GHz	-49.93 dBm	-24.93 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49231 GHz	-41.87 dBm	-28.87 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-38.89 dBm	-28.89 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-18.65 dBm	-8.65 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	18.97 dBm	-11.03 dB

Date: 19.JUL.2023 15:09:51

Highest Band Edge / 1 RB

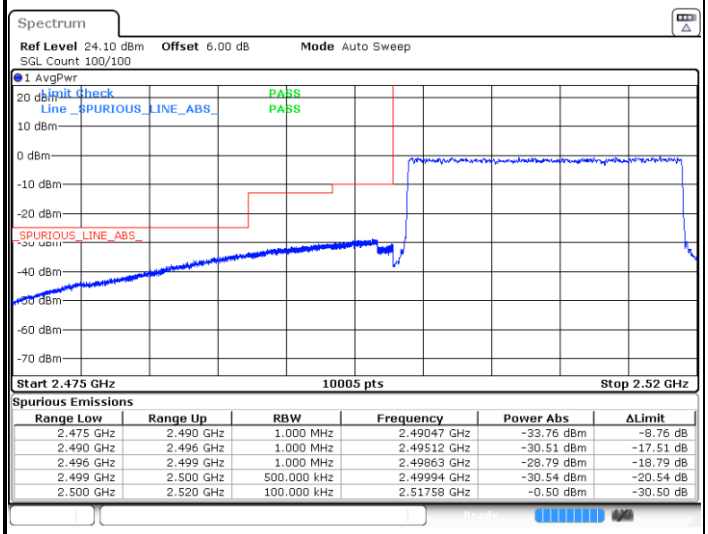


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56893 GHz	16.86 dBm	-13.14 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-22.10 dBm	-12.10 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-41.10 dBm	-31.10 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57782 GHz	-45.71 dBm	-32.71 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59245 GHz	-52.84 dBm	-27.84 dB

Date: 19.JUL.2023 15:18:59

Lowest Band Edge / Full RB

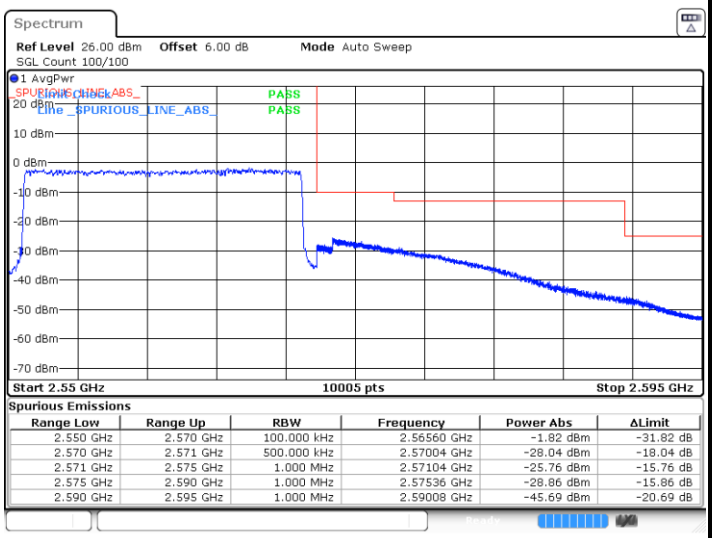


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-33.76 dBm	-8.76 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49512 GHz	-30.51 dBm	-17.51 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49863 GHz	-28.79 dBm	-18.79 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49994 GHz	-30.54 dBm	-20.54 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51758 GHz	-0.50 dBm	-30.50 dB

Date: 19.JUL.2023 15:12:51

Highest Band Edge / Full RB



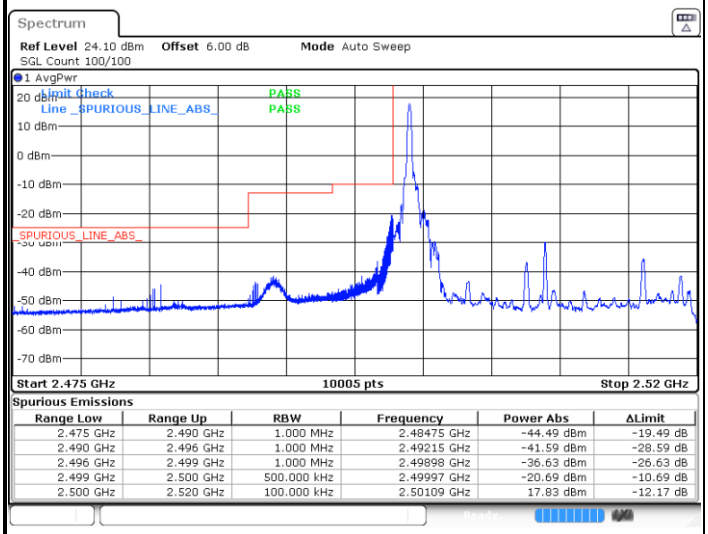
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56560 GHz	-1.82 dBm	-31.82 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57004 GHz	-28.04 dBm	-18.04 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-25.76 dBm	-15.76 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57536 GHz	-28.86 dBm	-15.86 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59008 GHz	-45.69 dBm	-20.69 dB

Date: 19.JUL.2023 15:16:06

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

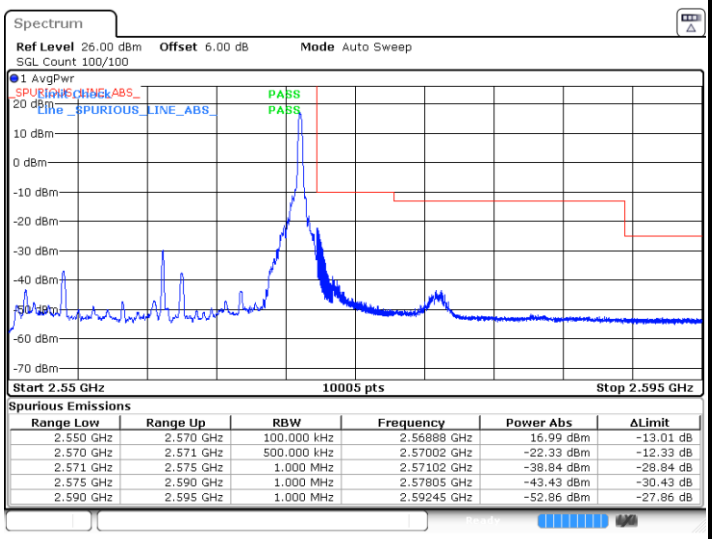


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48475 GHz	-44.49 dBm	-19.49 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49215 GHz	-41.59 dBm	-28.59 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-36.63 dBm	-26.63 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-20.69 dBm	-10.69 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	17.83 dBm	-12.17 dB

Date: 19.JUL.2023 15:10:35

Highest Band Edge / 1 RB

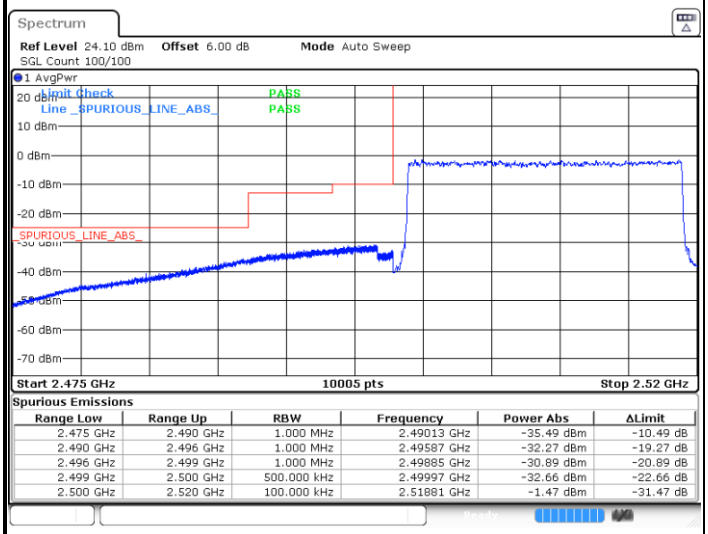


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56888 GHz	16.99 dBm	-13.01 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-22.33 dBm	-12.33 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-38.84 dBm	-28.84 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57805 GHz	-43.43 dBm	-30.43 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59245 GHz	-52.86 dBm	-27.86 dB

Date: 19.JUL.2023 15:18:29

Lowest Band Edge / Full RB

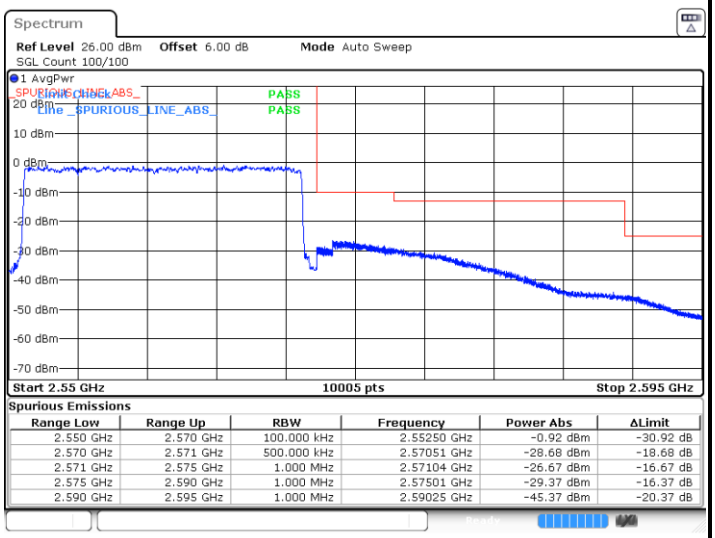


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49013 GHz	-35.49 dBm	-10.49 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49587 GHz	-32.27 dBm	-19.27 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49885 GHz	-30.89 dBm	-20.89 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-32.66 dBm	-22.66 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51881 GHz	-1.47 dBm	-31.47 dB

Date: 19.JUL.2023 15:12:27

Highest Band Edge / Full RB



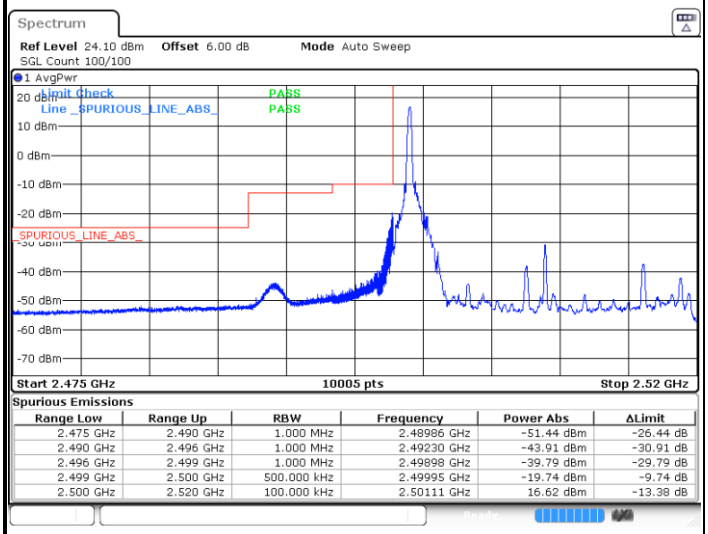
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55250 GHz	-0.92 dBm	-30.92 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57051 GHz	-28.68 dBm	-18.68 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-26.67 dBm	-16.67 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57501 GHz	-29.37 dBm	-16.37 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59025 GHz	-45.37 dBm	-20.37 dB

Date: 19.JUL.2023 15:16:29

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

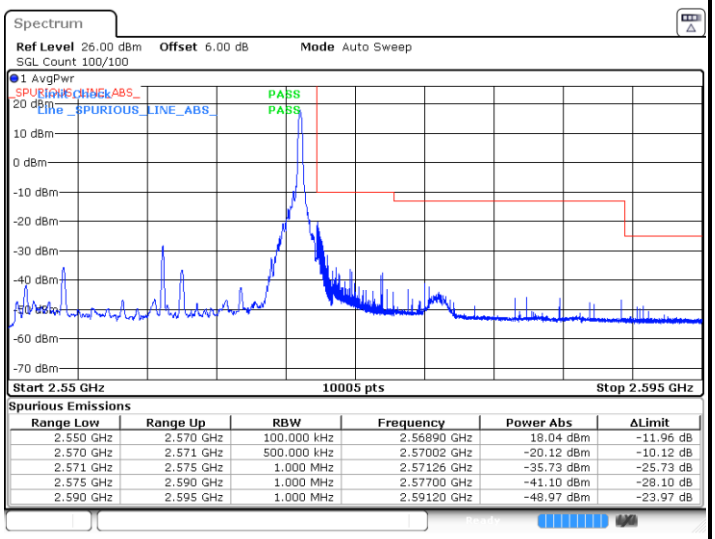


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48986 GHz	-51.44 dBm	-26.44 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49230 GHz	-43.91 dBm	-30.91 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-39.79 dBm	-29.79 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49995 GHz	-19.74 dBm	-9.74 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50111 GHz	16.62 dBm	-13.38 dB

Date: 19.JUL.2023 15:11:15

Highest Band Edge / 1 RB

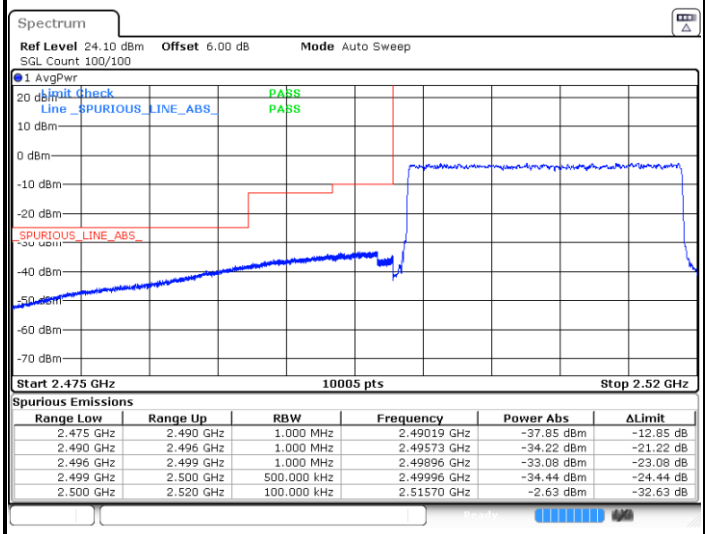


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56890 GHz	18.04 dBm	-11.96 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-20.12 dBm	-10.12 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57126 GHz	-35.73 dBm	-25.73 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57700 GHz	-41.10 dBm	-28.10 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59120 GHz	-48.97 dBm	-23.97 dB

Date: 19.JUL.2023 15:18:03

Lowest Band Edge / Full RB

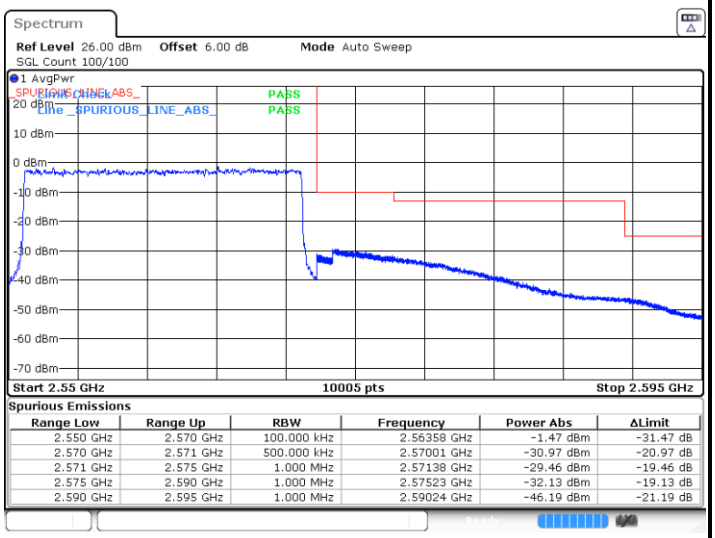


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49019 GHz	-37.85 dBm	-12.85 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49573 GHz	-34.22 dBm	-21.22 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-33.08 dBm	-23.08 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49996 GHz	-34.44 dBm	-24.44 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51570 GHz	-2.63 dBm	-32.63 dB

Date: 19.JUL.2023 15:11:56

Highest Band Edge / Full RB



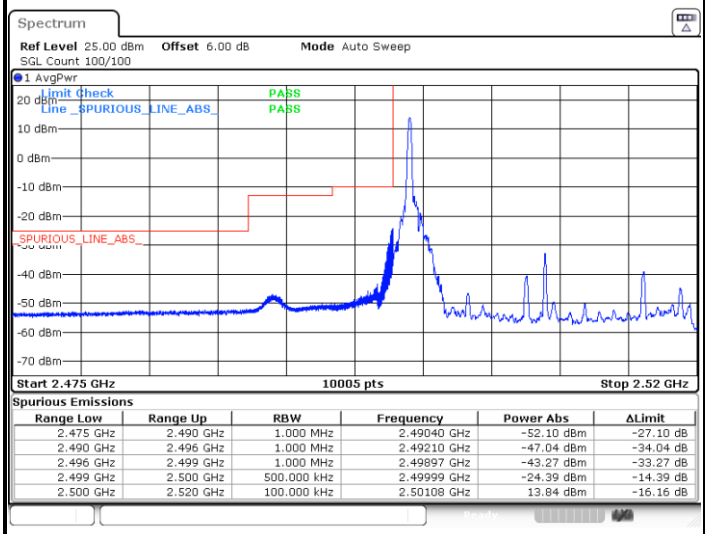
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56358 GHz	-1.47 dBm	-31.47 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-30.97 dBm	-20.97 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57138 GHz	-29.46 dBm	-19.46 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57523 GHz	-32.13 dBm	-19.13 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59024 GHz	-46.19 dBm	-21.19 dB

Date: 19.JUL.2023 15:17:23

LTE Band 7 / 20MHz / 256QAM

Lowest Band Edge / 1 RB

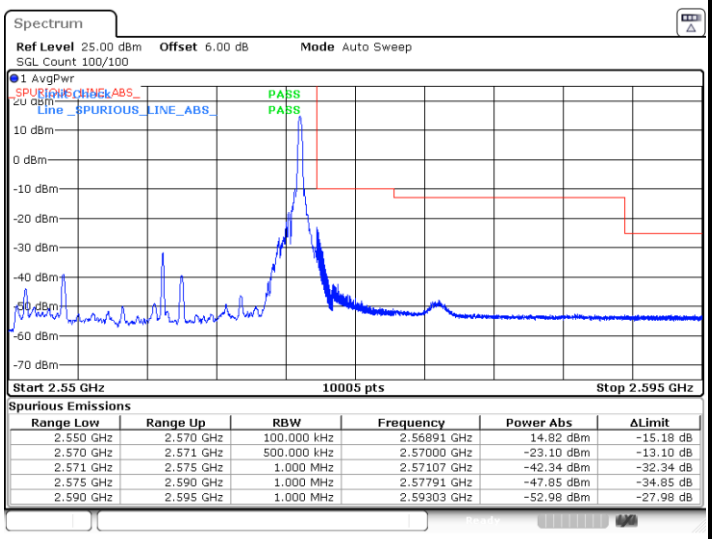


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-52.10 dBm	-27.10 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49210 GHz	-47.04 dBm	-34.04 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-43.27 dBm	-33.27 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-24.39 dBm	-14.39 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	13.84 dBm	-16.16 dB

Date: 20.JUL.2023 21:36:08

Highest Band Edge / 1 RB

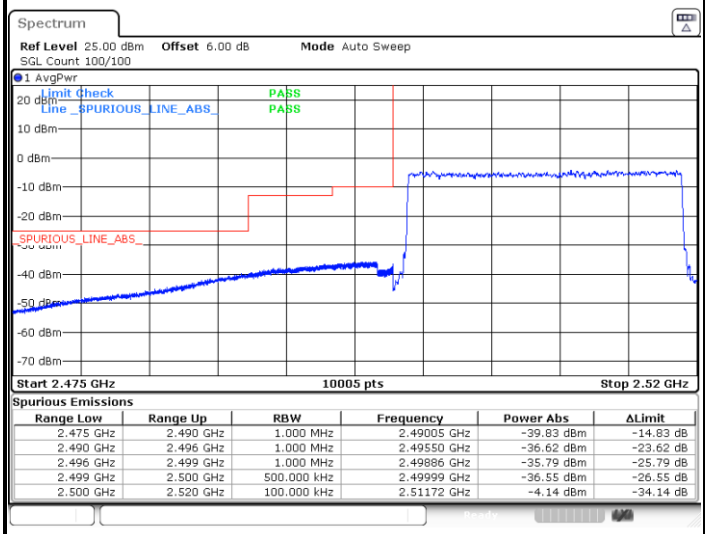


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	14.82 dBm	-15.18 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-23.10 dBm	-13.10 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-42.34 dBm	-32.34 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57791 GHz	-47.85 dBm	-34.85 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59303 GHz	-52.98 dBm	-27.98 dB

Date: 20.JUL.2023 21:38:39

Lowest Band Edge / Full RB

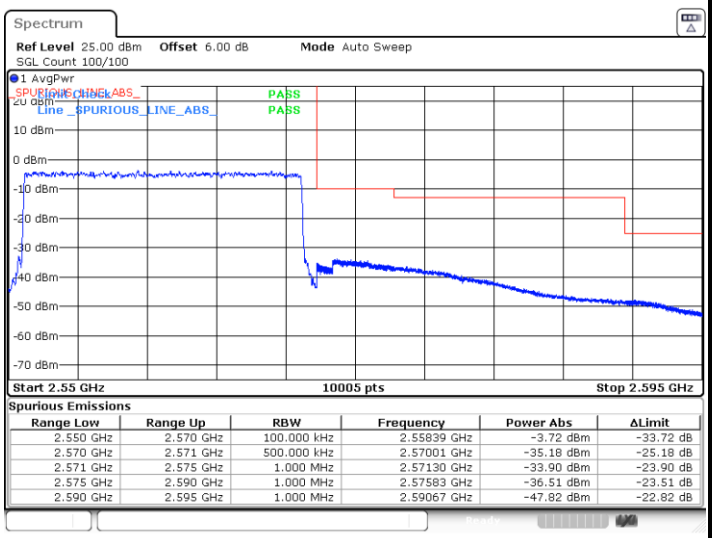


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49005 GHz	-39.83 dBm	-14.83 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49550 GHz	-36.62 dBm	-23.62 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49886 GHz	-35.79 dBm	-25.79 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-36.55 dBm	-26.55 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51172 GHz	-4.14 dBm	-34.14 dB

Date: 20.JUL.2023 21:36:26

Highest Band Edge / Full RB



Spurious Emissions

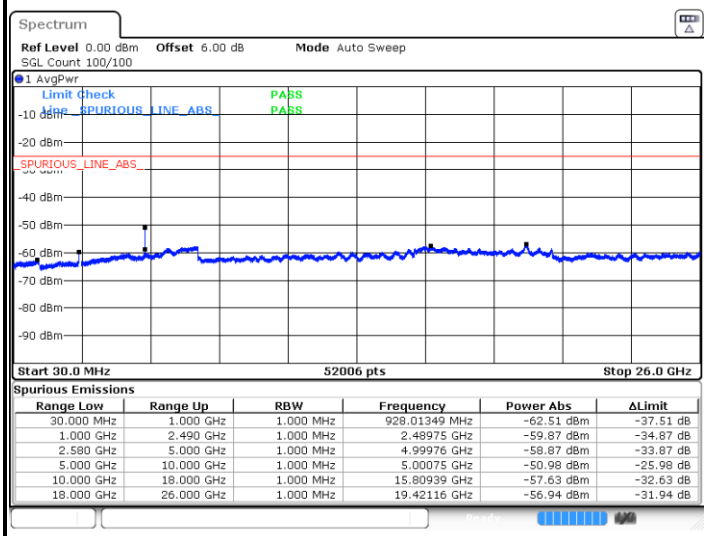
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55839 GHz	-3.72 dBm	-33.72 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-35.18 dBm	-25.18 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57130 GHz	-33.90 dBm	-23.90 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57583 GHz	-36.51 dBm	-23.51 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59067 GHz	-47.82 dBm	-22.82 dB

Date: 20.JUL.2023 21:37:31

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

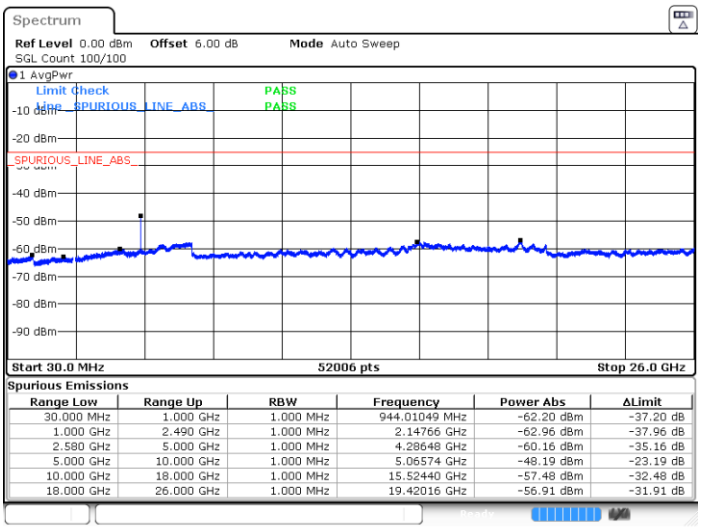


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-62.51 dBm	-37.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-59.87 dBm	-34.87 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-58.87 dBm	-33.87 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-50.98 dBm	-25.98 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.80939 GHz	-57.63 dBm	-32.63 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.42116 GHz	-56.94 dBm	-31.94 dB

Date: 19.JUL.2023 14:19:05

Middle Channel / QPSK

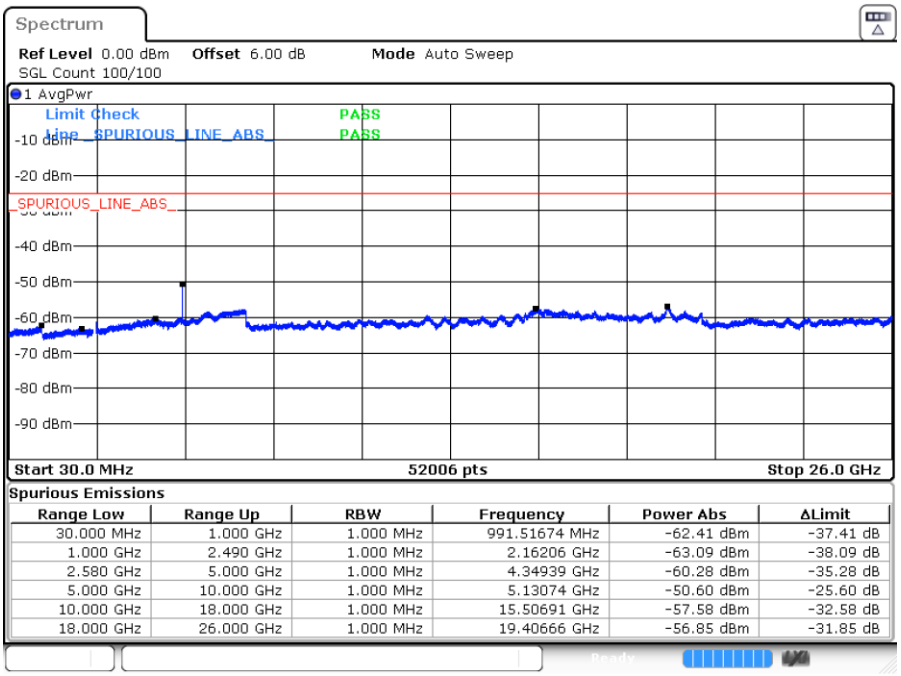


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.01049 MHz	-62.20 dBm	-37.20 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14766 GHz	-62.96 dBm	-37.96 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28648 GHz	-60.16 dBm	-35.16 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-48.19 dBm	-23.19 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.52440 GHz	-57.48 dBm	-32.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.42016 GHz	-56.91 dBm	-31.91 dB

Date: 19.JUL.2023 14:17:31

Highest Channel / QPSK



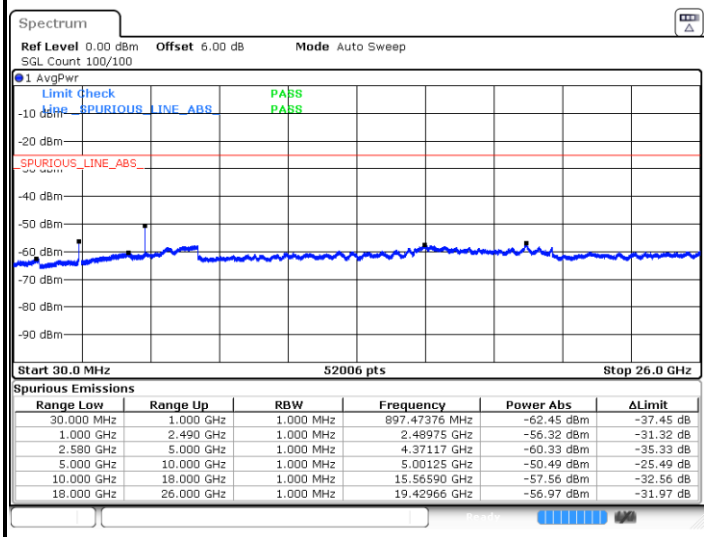
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-62.41 dBm	-37.41 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.16206 GHz	-63.09 dBm	-38.09 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.34939 GHz	-60.28 dBm	-35.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-50.60 dBm	-25.60 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.50691 GHz	-57.58 dBm	-32.58 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.40666 GHz	-56.85 dBm	-31.85 dB

Date: 19.JUL.2023 14:29:42

LTE Band 7 / 10MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-62.45 dBm	-37.45 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-56.32 dBm	-31.32 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.37117 GHz	-60.33 dBm	-35.33 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-50.49 dBm	-25.49 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.56590 GHz	-57.56 dBm	-32.56 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.42966 GHz	-56.97 dBm	-31.97 dB

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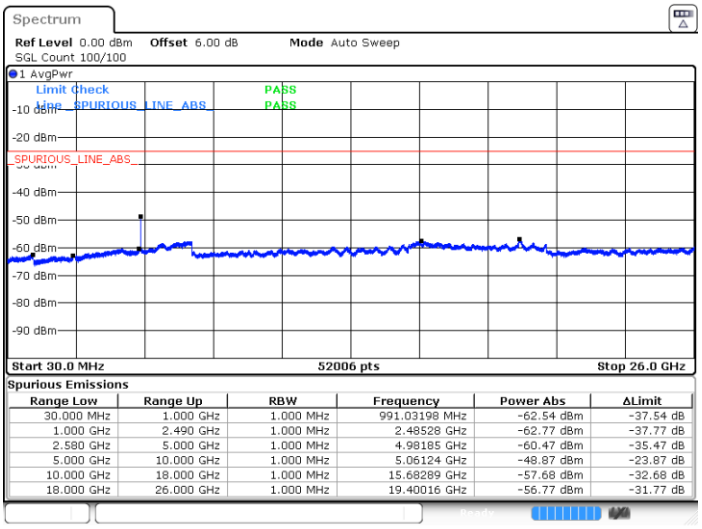
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-62.54 dBm	-37.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48528 GHz	-62.77 dBm	-37.77 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98185 GHz	-60.47 dBm	-35.47 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-48.87 dBm	-23.87 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.68289 GHz	-57.68 dBm	-32.68 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.40016 GHz	-56.77 dBm	-31.77 dB

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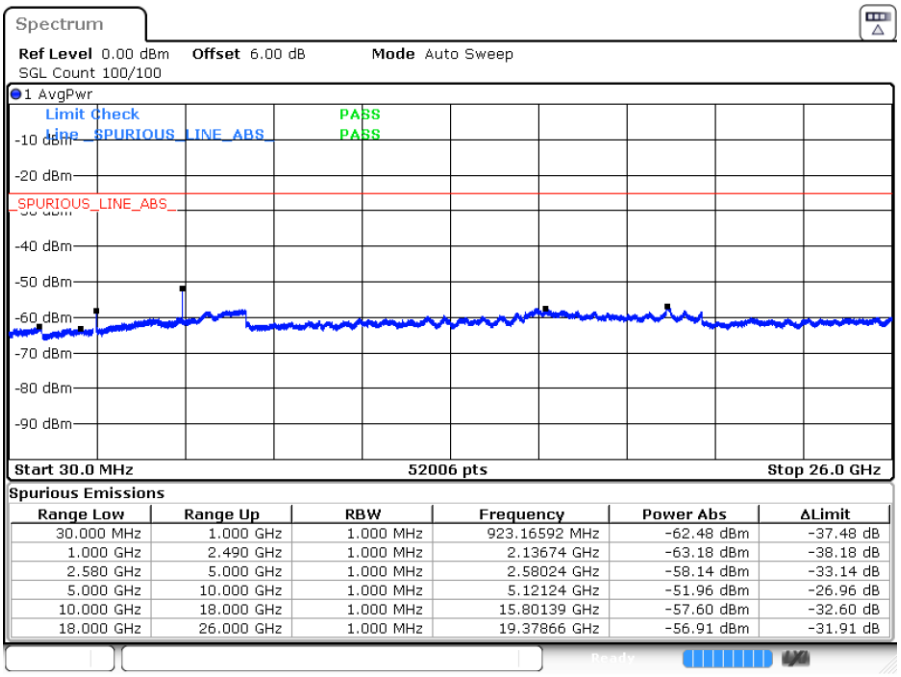
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.16592 MHz	-62.48 dBm	-37.48 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13674 GHz	-63.18 dBm	-38.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58024 GHz	-58.14 dBm	-33.14 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-51.96 dBm	-26.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.80139 GHz	-57.60 dBm	-32.60 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.37866 GHz	-56.91 dBm	-31.91 dB

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