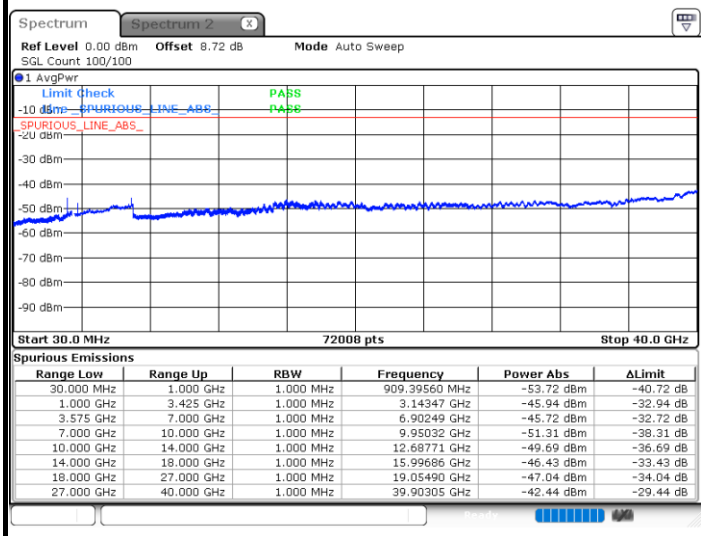
LTE Band 42/ 10MHz

QPSK / 1RB0

Lowest Channel

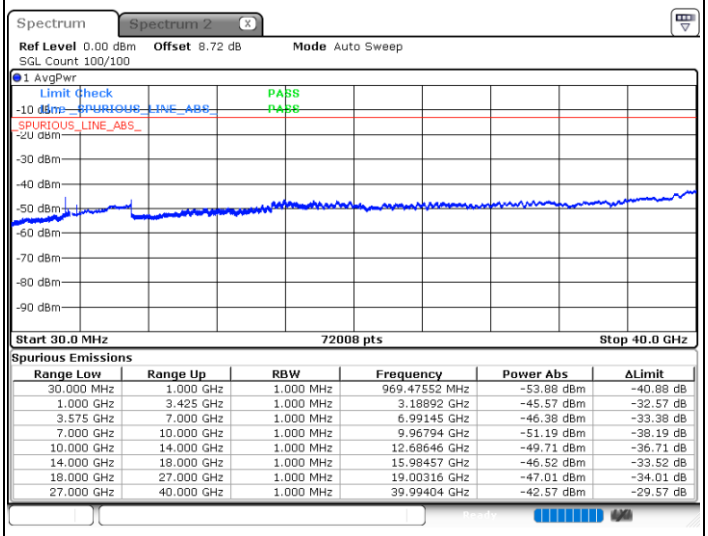


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.39560 MHz	-53.72 dBm	-40.72 dB
1.000 GHz	3.425 GHz	1.000 MHz	3.14347 GHz	-45.94 dBm	-32.94 dB
3.575 GHz	7.000 GHz	1.000 MHz	6.90249 GHz	-45.72 dBm	-32.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95032 GHz	-51.31 dBm	-38.31 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.68771 GHz	-49.69 dBm	-36.69 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.99686 GHz	-46.43 dBm	-33.43 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.05490 GHz	-47.04 dBm	-34.04 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.90305 GHz	-42.44 dBm	-29.44 dB

Date: 26.JUL.2024 11:24:50

Middle Channel

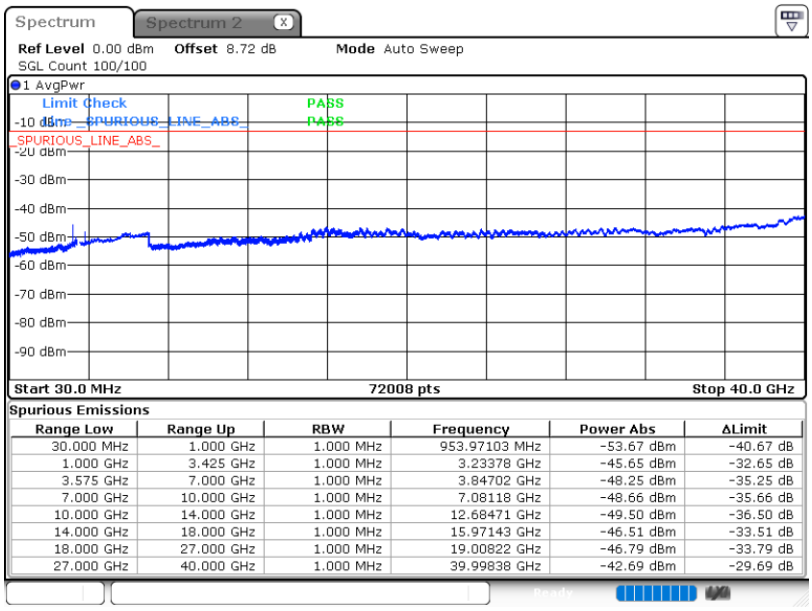


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.47552 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	3.425 GHz	1.000 MHz	3.18892 GHz	-45.57 dBm	-32.57 dB
3.575 GHz	7.000 GHz	1.000 MHz	6.99145 GHz	-46.38 dBm	-33.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96794 GHz	-51.19 dBm	-38.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.68646 GHz	-49.71 dBm	-36.71 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.98457 GHz	-46.52 dBm	-33.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.00316 GHz	-47.01 dBm	-34.01 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.99404 GHz	-42.57 dBm	-29.57 dB

Date: 26.JUL.2024 11:26:50

Highest Channel



Spurious Emissions

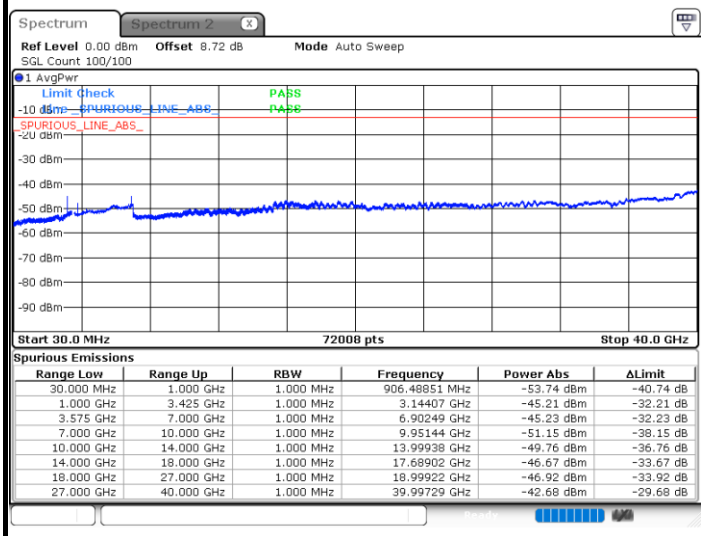
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.97103 MHz	-53.67 dBm	-40.67 dB
1.000 GHz	3.425 GHz	1.000 MHz	3.23378 GHz	-45.65 dBm	-32.65 dB
3.575 GHz	7.000 GHz	1.000 MHz	3.84702 GHz	-48.25 dBm	-35.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.08118 GHz	-48.66 dBm	-35.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.68471 GHz	-49.50 dBm	-36.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.97143 GHz	-46.51 dBm	-33.51 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.00822 GHz	-46.79 dBm	-33.79 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.99838 GHz	-42.69 dBm	-29.69 dB

Date: 26.JUL.2024 11:28:50

LTE Band 42/ 15MHz

QPSK / 1RB0

Lowest Channel

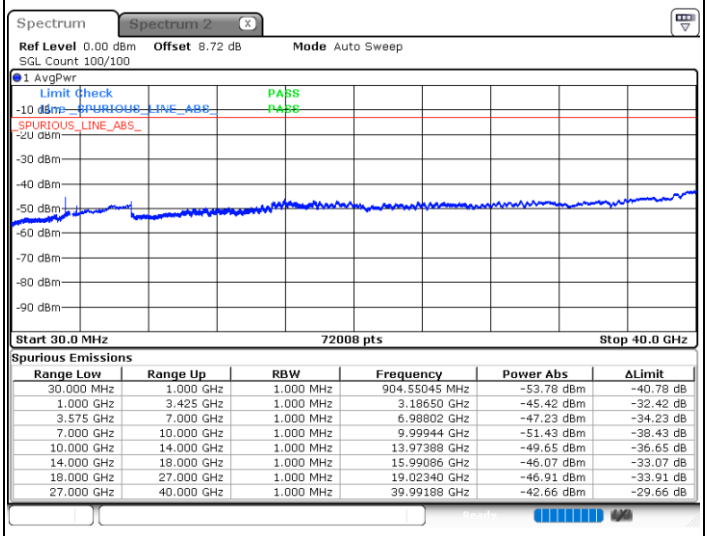


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.48851 MHz	-53.74 dBm	-40.74 dB
1.000 GHz	3.425 GHz	1.000 MHz	3.14407 GHz	-45.21 dBm	-32.21 dB
3.575 GHz	7.000 GHz	1.000 MHz	6.90249 GHz	-45.23 dBm	-32.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95144 GHz	-51.15 dBm	-38.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99938 GHz	-49.76 dBm	-36.76 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.68902 GHz	-46.67 dBm	-33.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.99922 GHz	-46.92 dBm	-33.92 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.99729 GHz	-42.68 dBm	-29.68 dB

Date: 26.JUL.2024 11:43:50

Middle Channel

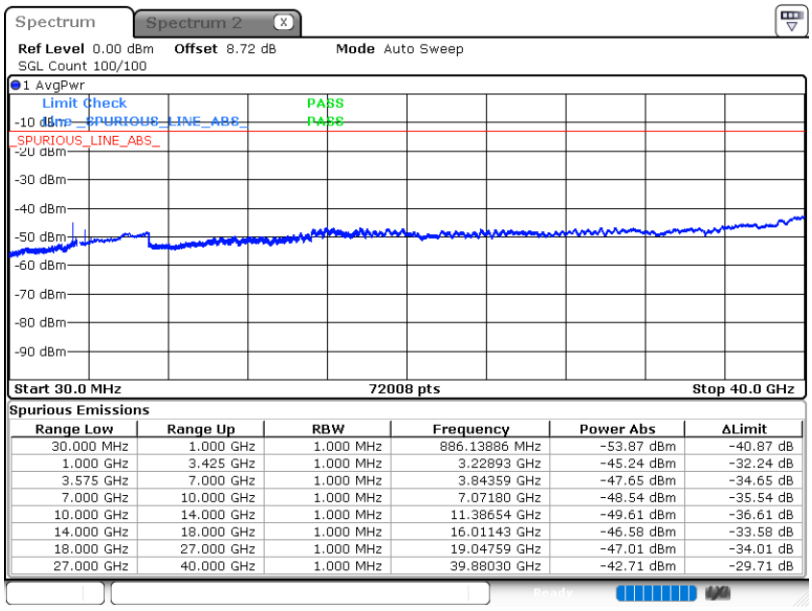


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.55045 MHz	-53.78 dBm	-40.78 dB
1.000 GHz	3.425 GHz	1.000 MHz	3.18650 GHz	-45.42 dBm	-32.42 dB
3.575 GHz	7.000 GHz	1.000 MHz	6.98802 GHz	-47.23 dBm	-34.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99944 GHz	-51.43 dBm	-38.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97388 GHz	-49.65 dBm	-36.65 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.99086 GHz	-46.07 dBm	-33.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.02340 GHz	-46.91 dBm	-33.91 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.99188 GHz	-42.66 dBm	-29.66 dB

Date: 26.JUL.2024 11:45:50

Highest Channel



Spurious Emissions

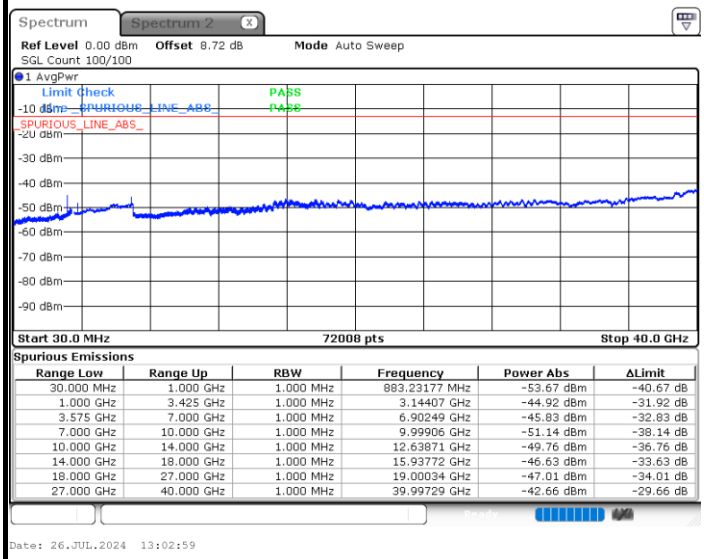
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.13886 MHz	-53.87 dBm	-40.87 dB
1.000 GHz	3.425 GHz	1.000 MHz	3.22893 GHz	-45.24 dBm	-32.24 dB
3.575 GHz	7.000 GHz	1.000 MHz	3.84359 GHz	-47.65 dBm	-34.65 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.07180 GHz	-48.54 dBm	-35.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.38654 GHz	-49.61 dBm	-36.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.01143 GHz	-46.58 dBm	-33.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.04759 GHz	-47.01 dBm	-34.01 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.88030 GHz	-42.71 dBm	-29.71 dB

Date: 26.JUL.2024 11:47:49

LTE Band 42/ 20MHz

QPSK / 1RB0

Lowest Channel

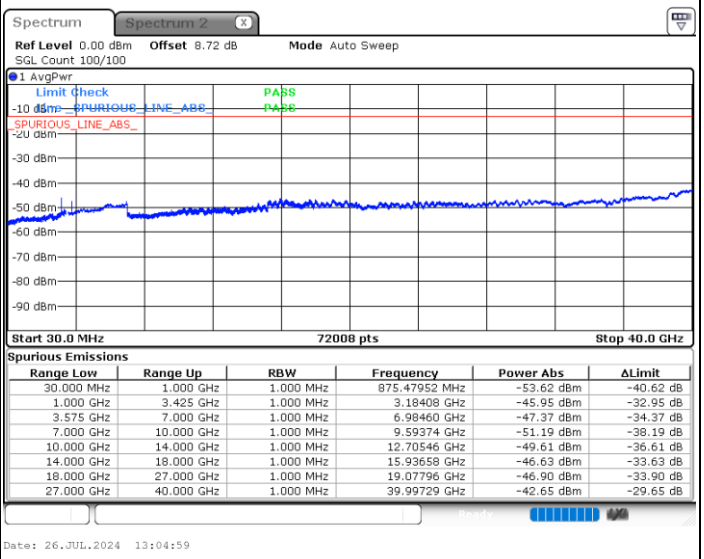


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.23177 MHz	-53.67 dBm	-40.67 dB
1.000 GHz	3.425 GHz	1.000 MHz	3.14407 GHz	-44.92 dBm	-31.92 dB
3.575 GHz	7.000 GHz	1.000 MHz	6.90249 GHz	-45.83 dBm	-32.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99906 GHz	-51.14 dBm	-38.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.63871 GHz	-49.76 dBm	-36.76 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.93772 GHz	-46.63 dBm	-33.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.00034 GHz	-47.01 dBm	-34.01 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.99729 GHz	-42.66 dBm	-29.66 dB

Date: 26.JUL.2024 13:02:59

Middle Channel

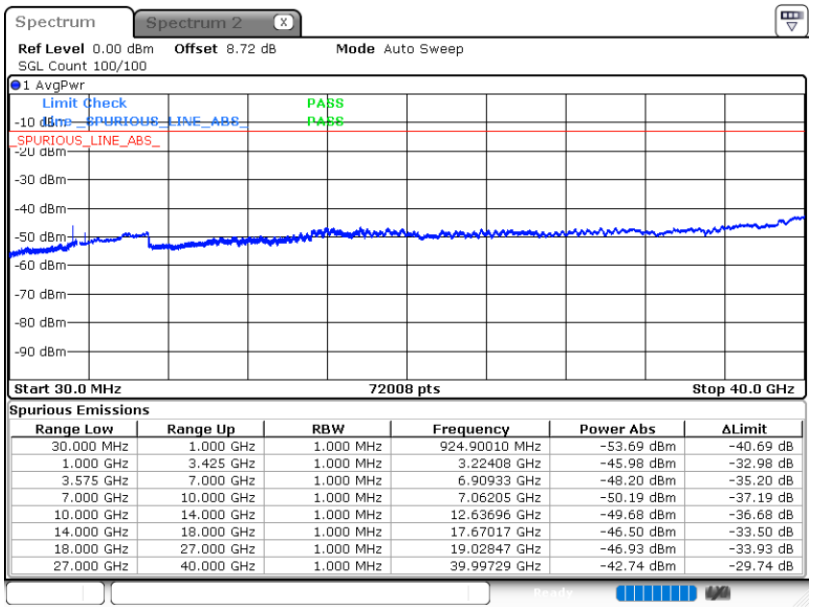


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.47952 MHz	-53.62 dBm	-40.62 dB
1.000 GHz	3.425 GHz	1.000 MHz	3.18408 GHz	-45.95 dBm	-32.95 dB
3.575 GHz	7.000 GHz	1.000 MHz	6.98460 GHz	-47.37 dBm	-34.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.59374 GHz	-51.19 dBm	-38.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.70546 GHz	-49.61 dBm	-36.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.93658 GHz	-46.63 dBm	-33.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.07796 GHz	-46.90 dBm	-33.90 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.99729 GHz	-42.65 dBm	-29.65 dB

Date: 26.JUL.2024 13:04:59

Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.90010 MHz	-53.69 dBm	-40.69 dB
1.000 GHz	3.425 GHz	1.000 MHz	3.22408 GHz	-45.98 dBm	-32.98 dB
3.575 GHz	7.000 GHz	1.000 MHz	6.90933 GHz	-48.20 dBm	-35.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06205 GHz	-50.19 dBm	-37.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.63696 GHz	-49.68 dBm	-36.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.67017 GHz	-46.50 dBm	-33.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.02847 GHz	-46.93 dBm	-33.93 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.99729 GHz	-42.74 dBm	-29.74 dB

Date: 26.JUL.2024 13:06:59

Frequency Stability

Test Conditions		LTE Band 42 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0056	
30	Normal Voltage	0.0042	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0069	
0	Normal Voltage	0.0073	
-10	Normal Voltage	0.0082	
-20	Normal Voltage	0.0069	
-30	Normal Voltage	0.0052	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0047	

Note:

1. Normal Voltage =3.91；Battery End Point (BEP) =3.4；Maximum Voltage =4.5
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 42C

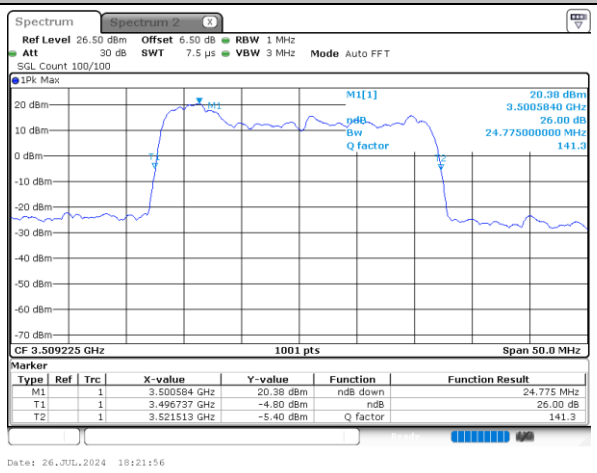
26dB Bandwidth

Mode	LTE Band 42C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	24.78	24.78
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	29.97	30.09
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	34.90	34.90
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	24.98	24.88
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	30.21	29.97
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	34.97	34.83
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.80	40.44

LTE Band 42C

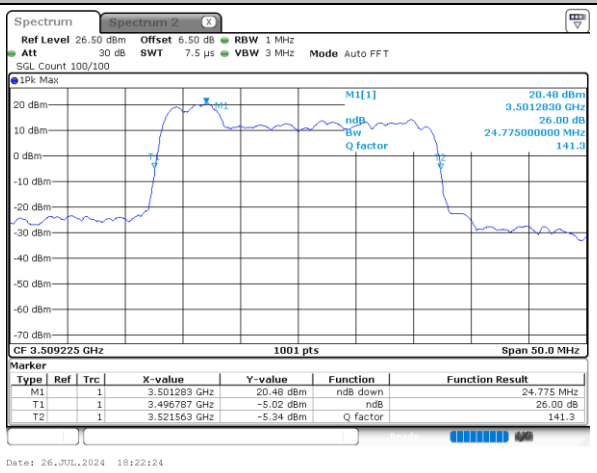
QPSK

Middle Channel / 5MHz+20MHz



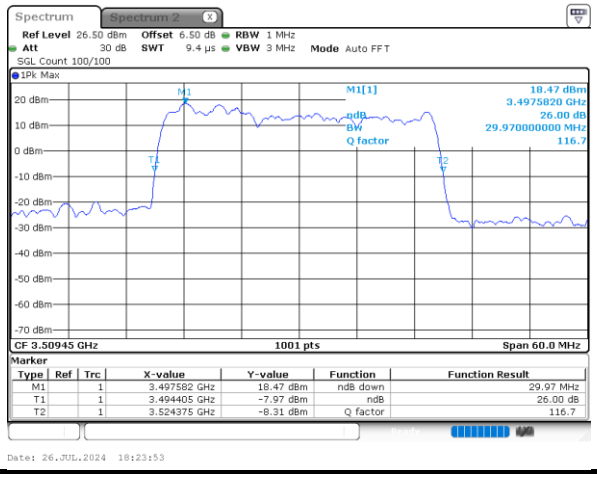
16QAM

Middle Channel / 5MHz+20MHz



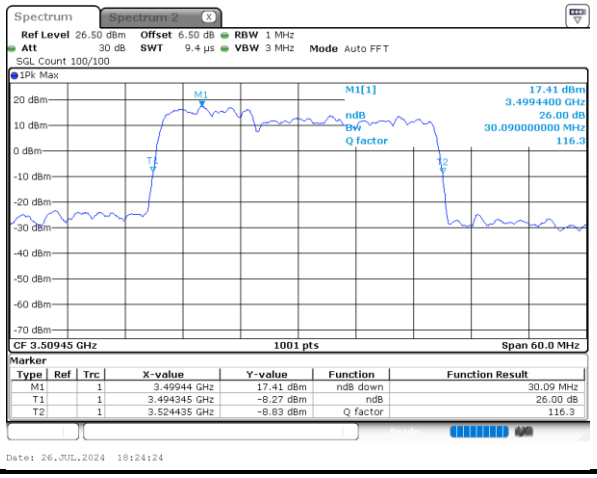
QPSK

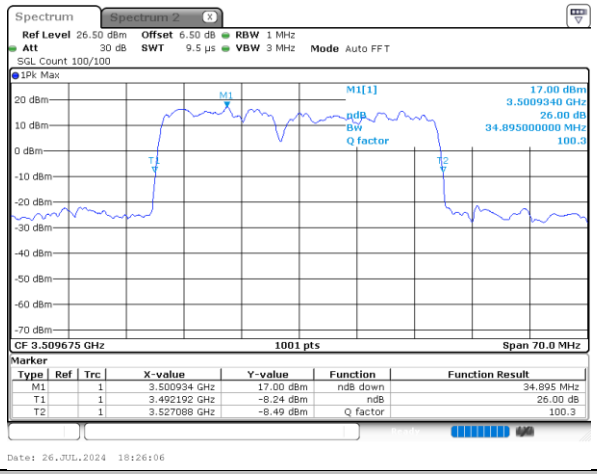
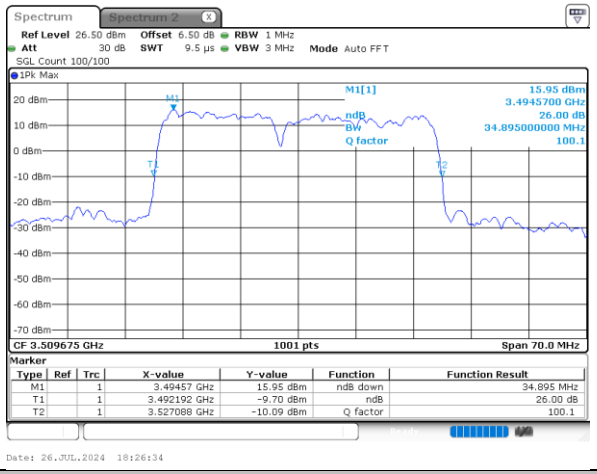
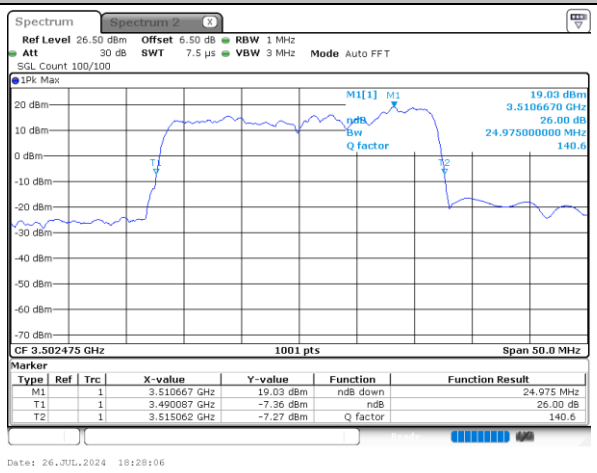
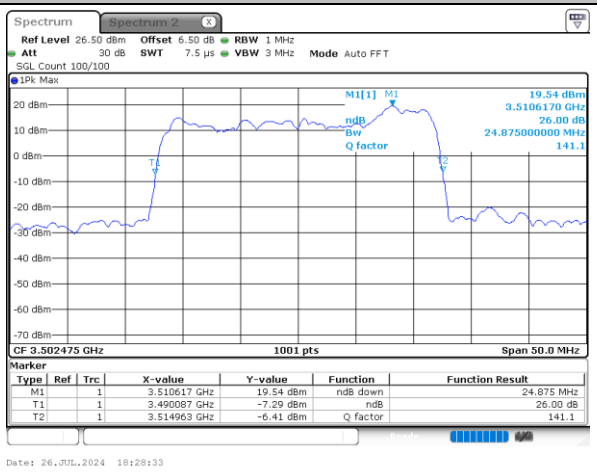
Middle Channel / 10MHz+20MHz



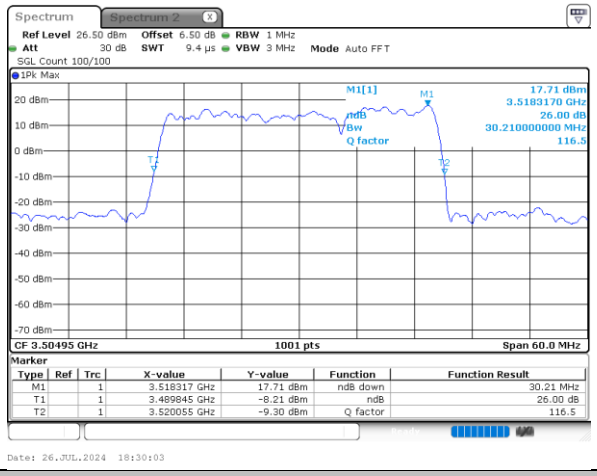
16QAM

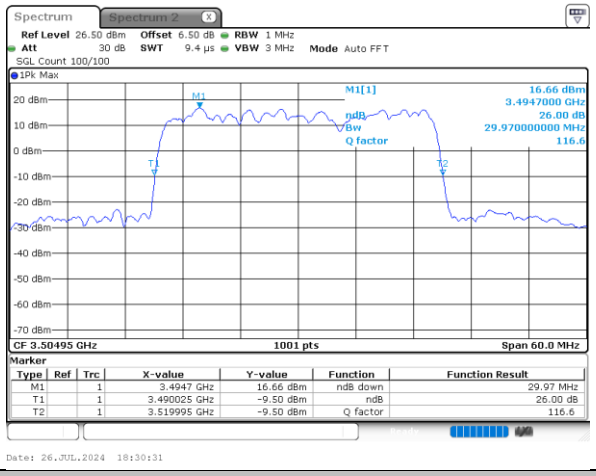
Middle Channel / 10MHz+20MHz



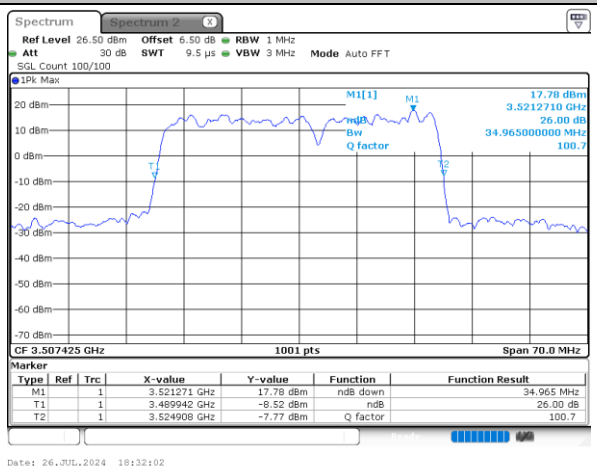
QPSK	16QAM
Middle Channel / 15MHz+20MHz	**Middle Channel / 15MHz+20MHz**
	
QPSK	**16QAM**
Middle Channel / 20MHz+5MHz	**Middle Channel / 20MHz+5MHz**
	

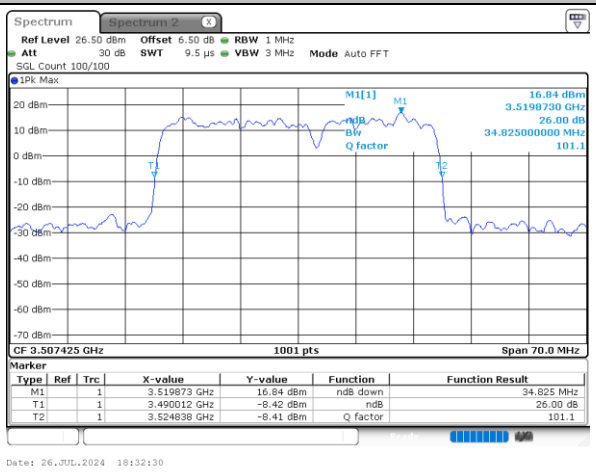
QPSK	16QAM
Middle Channel / 20MHz+10MHz	**Middle Channel / 20MHz+10MHz**



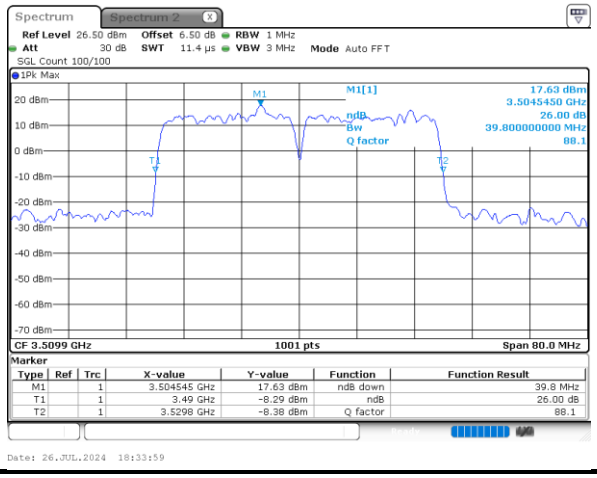


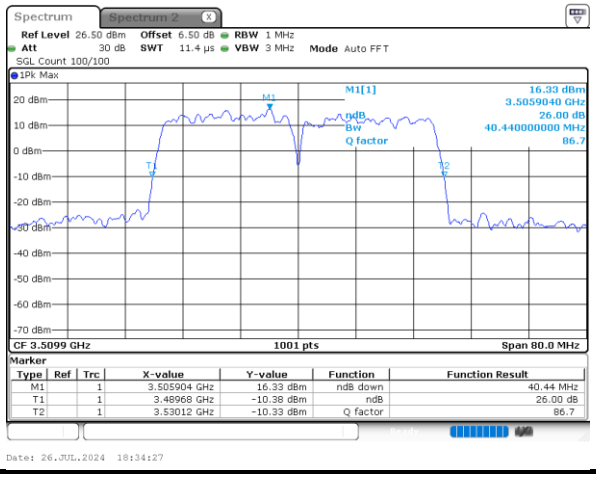
QPSK	16QAM
Middle Channel / 20MHz+15MHz	**Middle Channel / 20MHz+15MHz**





QPSK	16QAM
Middle Channel / 20MHz+20MHz	**Middle Channel / 20MHz+20MHz**





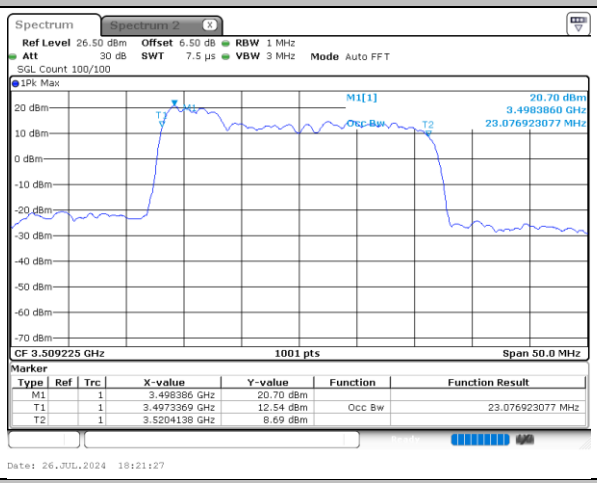
Occupied Bandwidth

Mode	LTE Band 42C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.08	23.18
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	28.05	27.99
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	33.08	33.08
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.28	22.93
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	28.05	28.05
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	33.15	32.66
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.80	37.48

LTE Band 42C

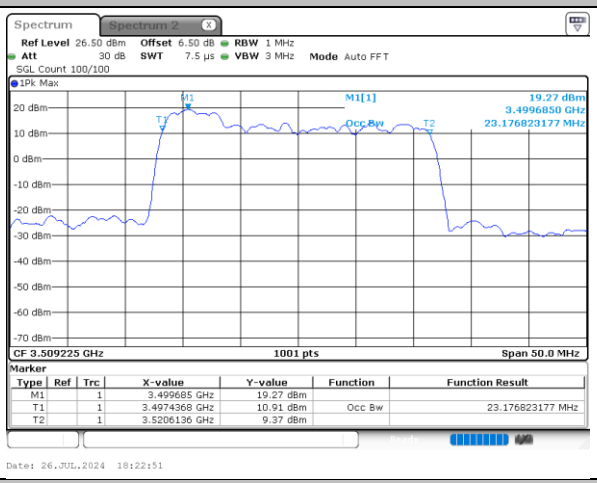
QPSK

Middle Channel / 5MHz+20MHz



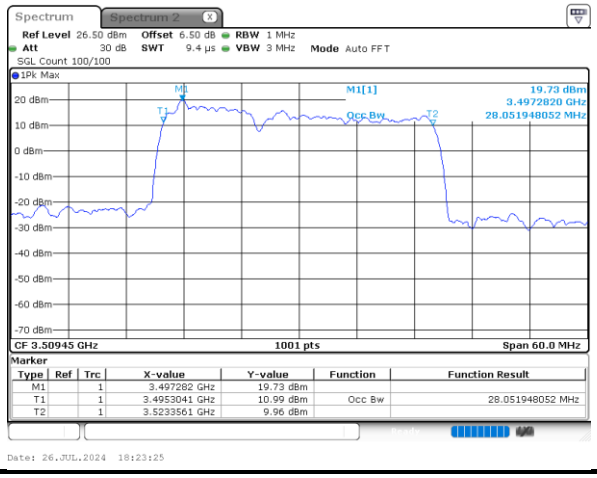
16QAM

Middle Channel / 5MHz+20MHz



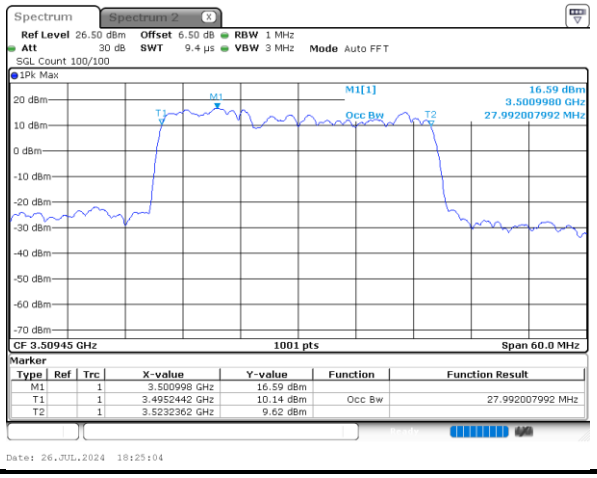
QPSK

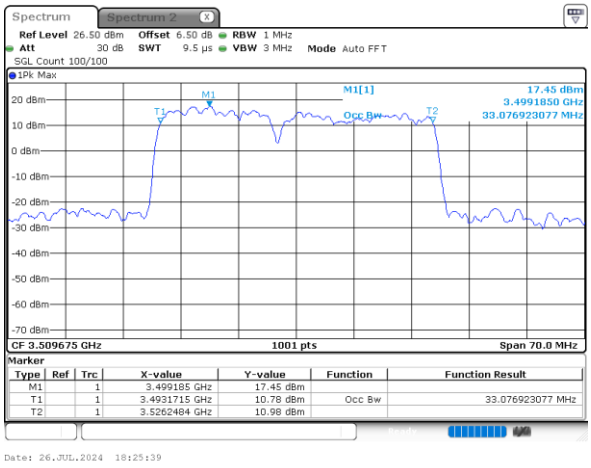
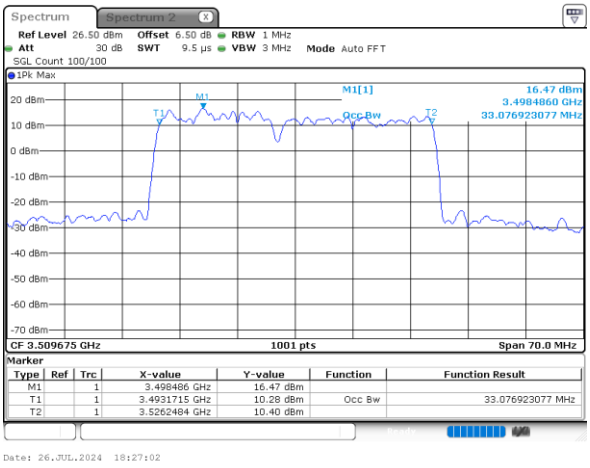
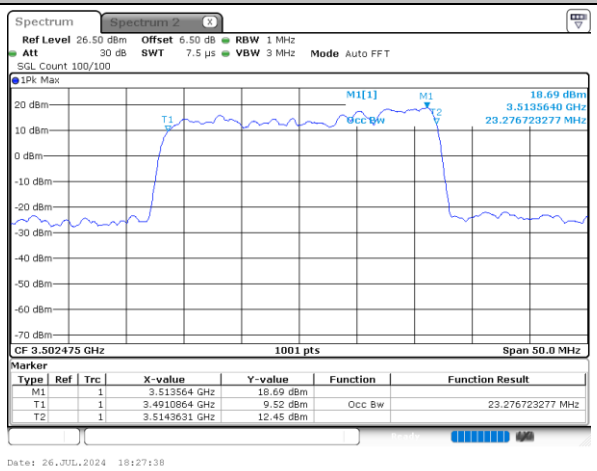
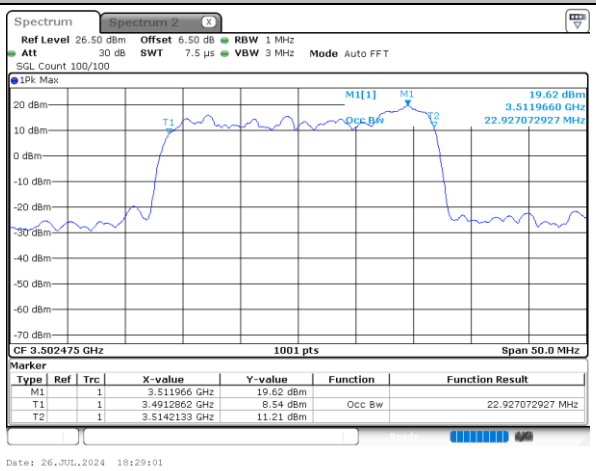
Middle Channel / 10MHz+20MHz

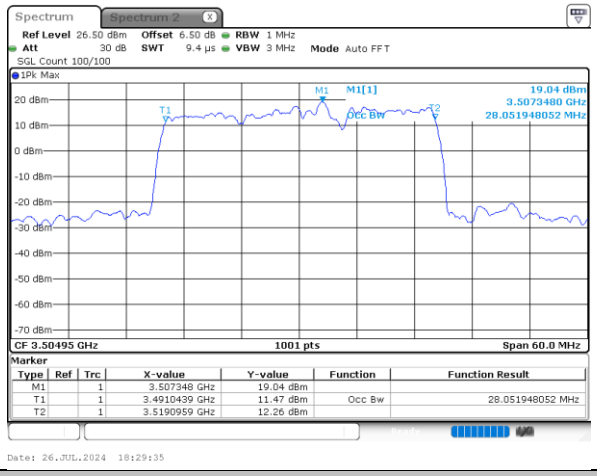
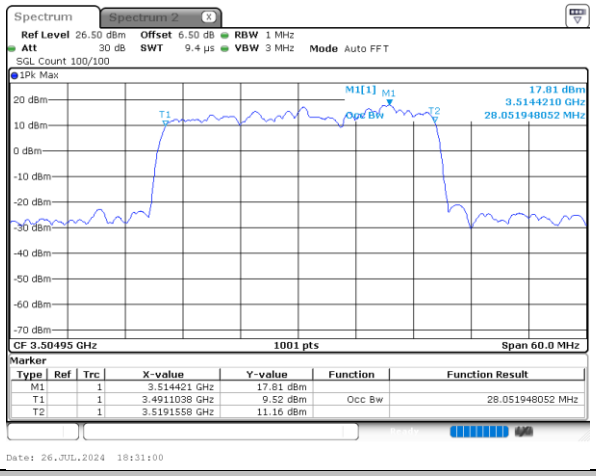
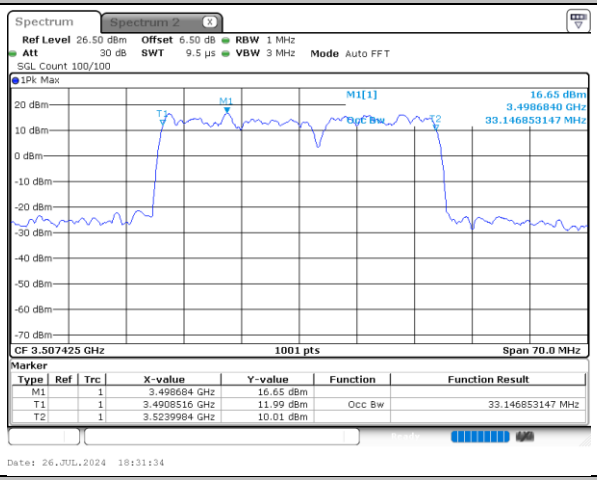
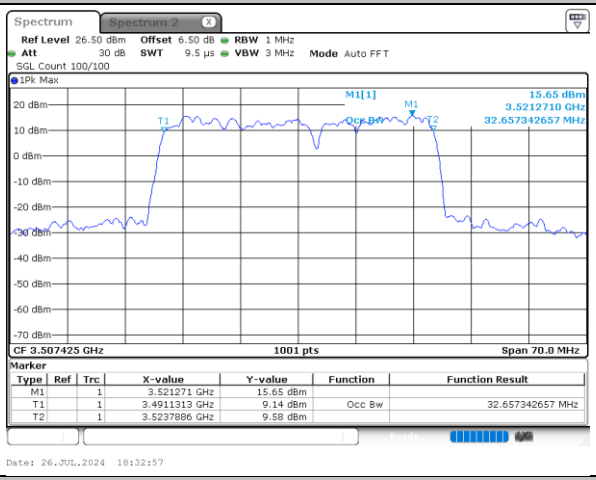
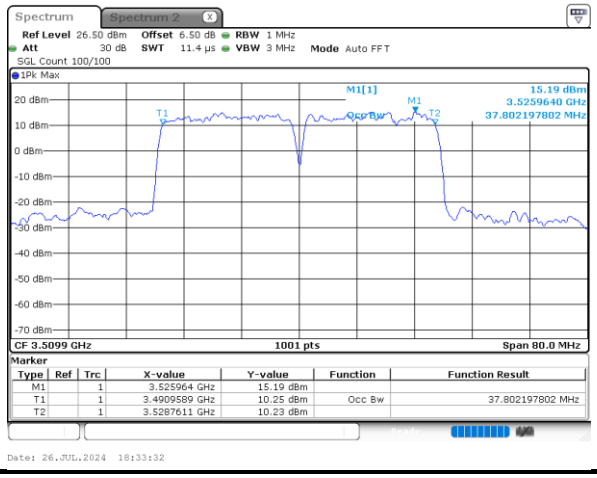
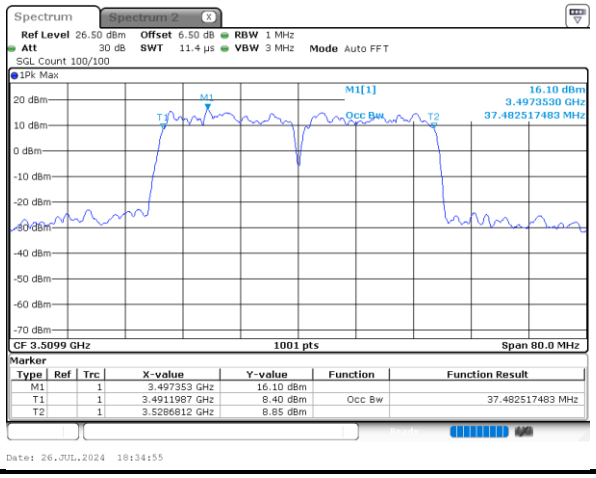


16QAM

Middle Channel / 10MHz+20MHz



QPSK	16QAM
Middle Channel / 15MHz+20MHz	**Middle Channel / 15MHz+20MHz**
	
QPSK	**16QAM**
Middle Channel / 20MHz+5MHz	**Middle Channel / 20MHz+5MHz**
	

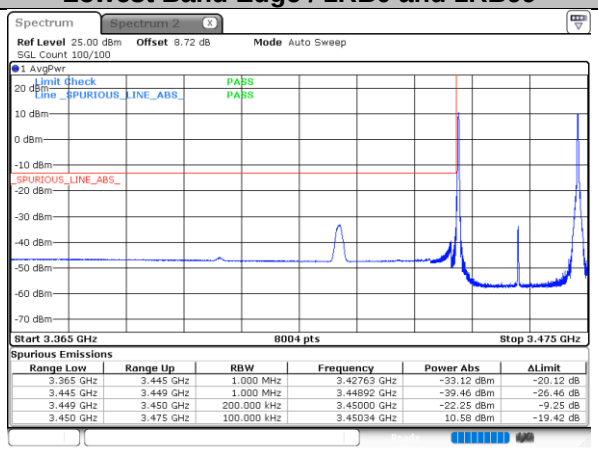
QPSK	16QAM
Middle Channel / 20MHz+10MHz	**Middle Channel / 20MHz+10MHz**
	
QPSK	**16QAM**
Middle Channel / 20MHz+15MHz	**Middle Channel / 20MHz+15MHz**
	
QPSK	**16QAM**
Middle Channel / 20MHz+20MHz	**Middle Channel / 20MHz+20MHz**
	

Conducted Band Edge

LTE Band 42C / 5MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

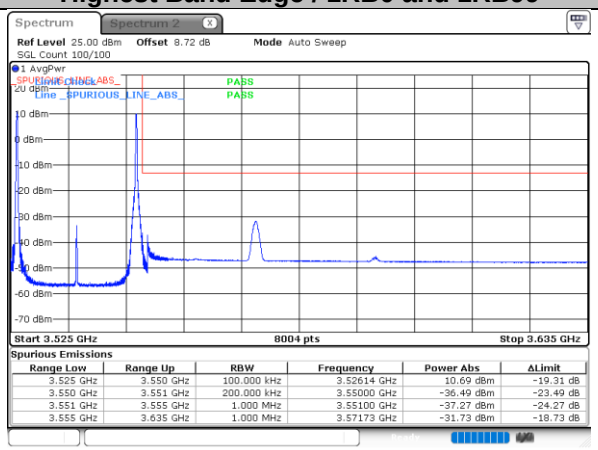


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.42763 GHz	-33.12 dBm	-20.12 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44892 GHz	-39.46 dBm	-26.46 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.45000 GHz	-22.25 dBm	-9.25 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.45034 GHz	10.58 dBm	-19.42 dB

Date: 26.JUL.2024 13:54:25

Highest Band Edge / 1RB0 and 1RB99

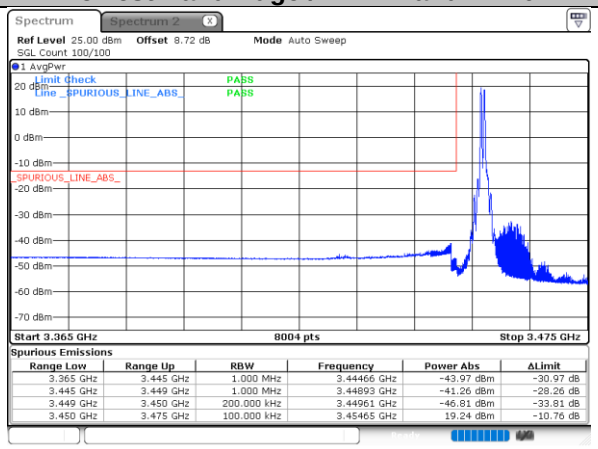


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.52614 GHz	10.69 dBm	-19.31 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55000 GHz	-36.49 dBm	-23.49 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55100 GHz	-37.27 dBm	-24.27 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.57173 GHz	-31.73 dBm	-18.73 dB

Date: 26.JUL.2024 14:12:13

Lowest Band Edge / 1RB24 and 1RB0

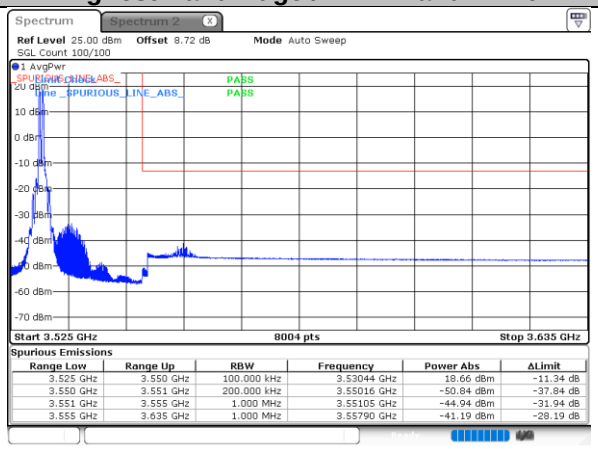


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44466 GHz	-43.97 dBm	-30.97 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44893 GHz	-41.26 dBm	-28.26 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44961 GHz	-46.81 dBm	-33.81 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.45465 GHz	19.24 dBm	-10.76 dB

Date: 26.JUL.2024 13:45:27

Highest Band Edge / 1RB24 and 1RB0

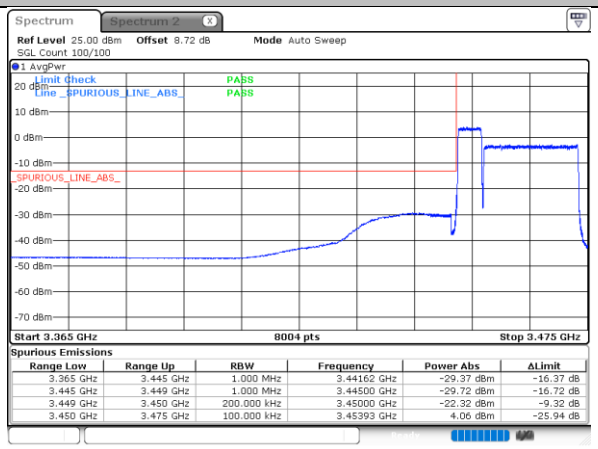


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.53044 GHz	18.66 dBm	-11.34 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55016 GHz	-50.84 dBm	-37.84 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55105 GHz	-44.94 dBm	-31.94 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55790 GHz	-41.19 dBm	-28.19 dB

Date: 26.JUL.2024 14:03:18

Lowest Band Edge / Full RB

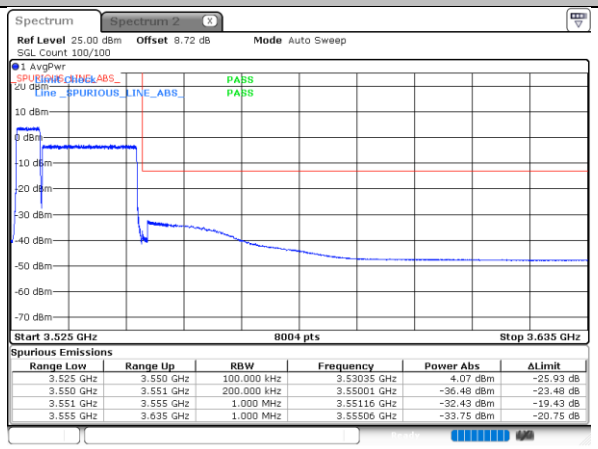


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44162 GHz	-29.37 dBm	-16.37 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44500 GHz	-29.72 dBm	-16.72 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.45000 GHz	-22.32 dBm	-9.32 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.45393 GHz	4.06 dBm	-25.94 dB

Date: 26.JUL.2024 13:49:56

Highest Band Edge / Full RB



Spurious Emissions

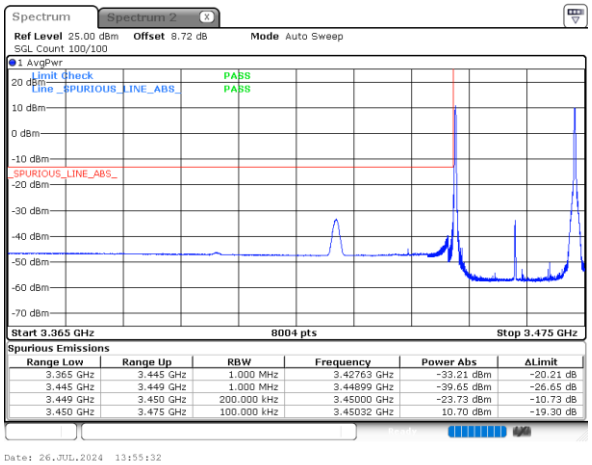
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.53035 GHz	4.07 dBm	-25.93 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55001 GHz	-36.48 dBm	-23.48 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55116 GHz	-32.43 dBm	-19.43 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55506 GHz	-33.75 dBm	-20.75 dB

Date: 26.JUL.2024 14:07:46

LTE Band 42C / 5MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

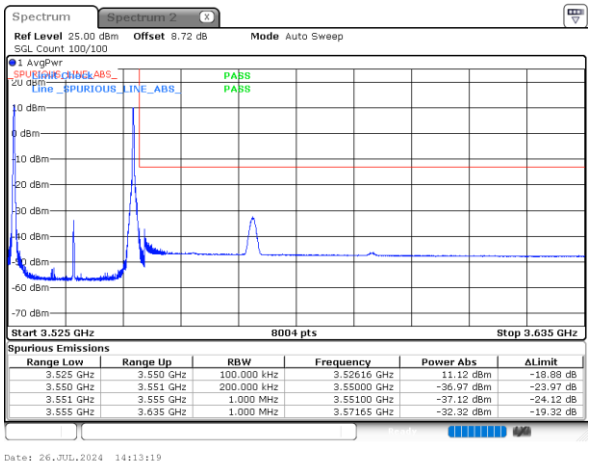


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.42763 GHz	-33.21 dBm	-20.21 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44899 GHz	-39.65 dBm	-26.65 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.45000 GHz	-23.73 dBm	-10.73 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.45032 GHz	10.70 dBm	-19.30 dB

Date: 26.JUL.2024 13:55:32

Highest Band Edge / 1RB0 and 1RB99

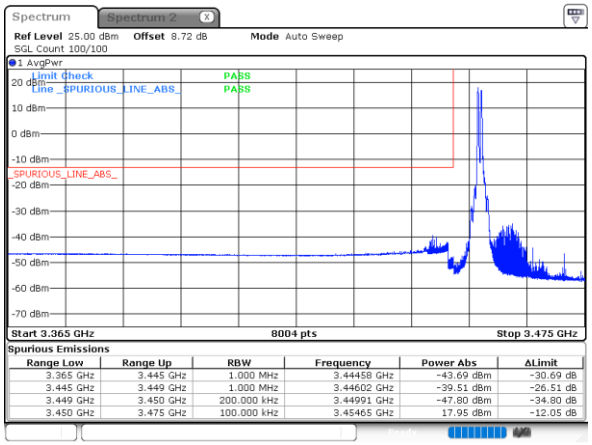


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.52616 GHz	11.12 dBm	-18.88 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55000 GHz	-36.97 dBm	-23.97 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55100 GHz	-37.12 dBm	-24.12 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.57165 GHz	-32.32 dBm	-19.32 dB

Date: 26.JUL.2024 14:13:19

Lowest Band Edge / 1RB24 and 1RB0

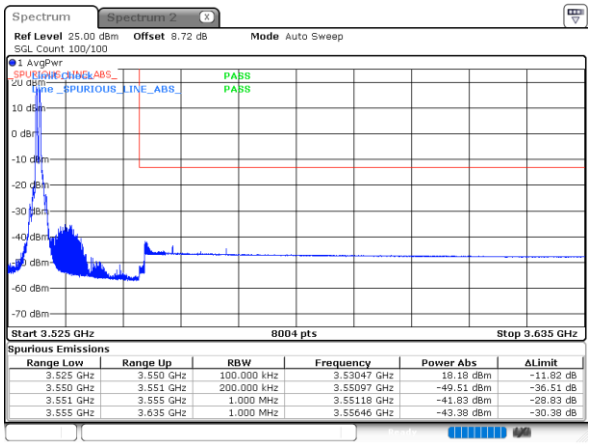


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44458 GHz	-43.69 dBm	-30.69 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44602 GHz	-39.51 dBm	-26.51 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44991 GHz	-47.80 dBm	-34.80 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.45465 GHz	17.95 dBm	-12.05 dB

Date: 26.JUL.2024 13:46:34

Highest Band Edge / 1RB24 and 1RB0

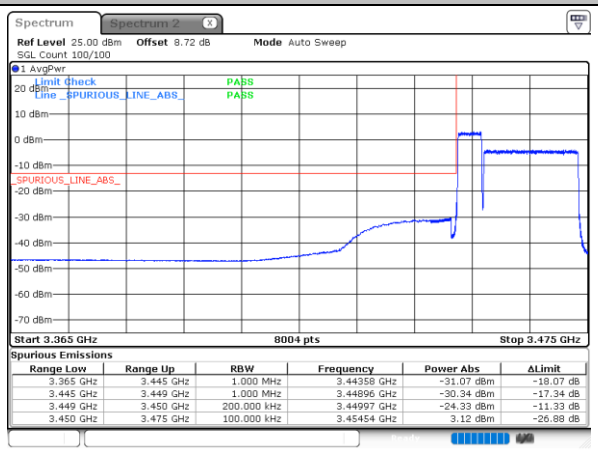


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.53047 GHz	18.18 dBm	-11.82 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55097 GHz	-49.51 dBm	-36.51 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55118 GHz	-41.83 dBm	-28.83 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55646 GHz	-43.38 dBm	-30.38 dB

Date: 26.JUL.2024 14:04:25

Lowest Band Edge / Full RB

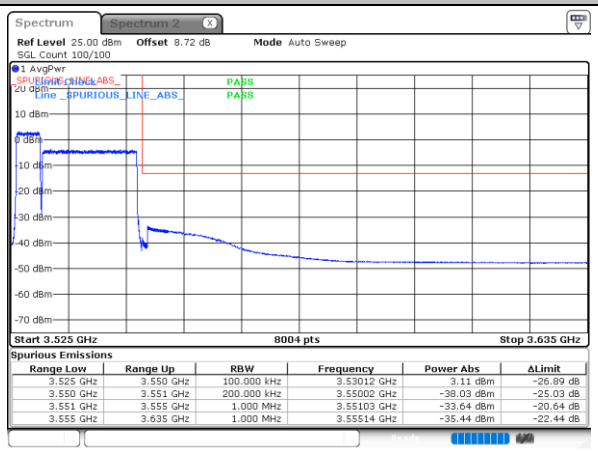


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44358 GHz	-31.07 dBm	-18.07 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44896 GHz	-30.34 dBm	-17.34 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44997 GHz	-24.33 dBm	-11.33 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.45454 GHz	3.12 dBm	-26.88 dB

Date: 26.JUL.2024 13:51:03

Highest Band Edge / Full RB



Spurious Emissions

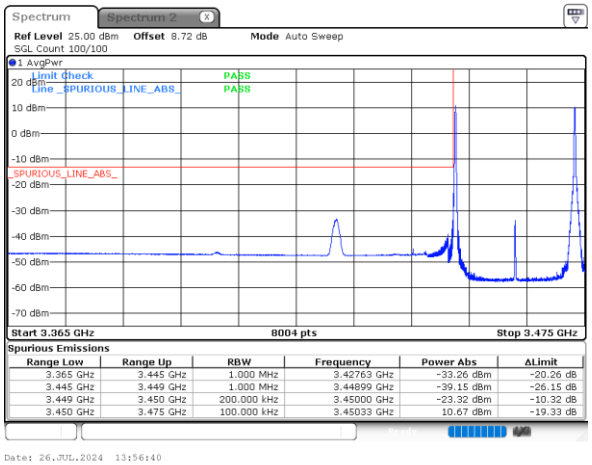
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.53012 GHz	3.11 dBm	-26.89 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55002 GHz	-38.03 dBm	-25.03 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55103 GHz	-33.64 dBm	-20.64 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55514 GHz	-35.44 dBm	-22.44 dB

Date: 26.JUL.2024 14:08:52

LTE Band 42C / 5MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

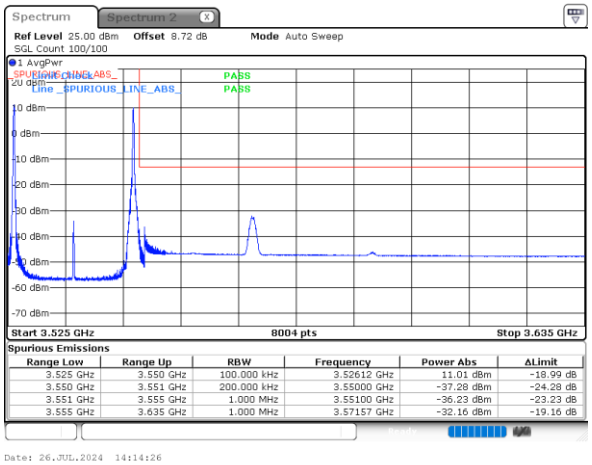


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.42763 GHz	-33.26 dBm	-20.26 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44899 GHz	-39.15 dBm	-26.15 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.45000 GHz	-23.32 dBm	-10.32 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.45033 GHz	10.67 dBm	-19.33 dB

Date: 26.JUL.2024 13:56:40

Highest Band Edge / 1RB0 and 1RB99

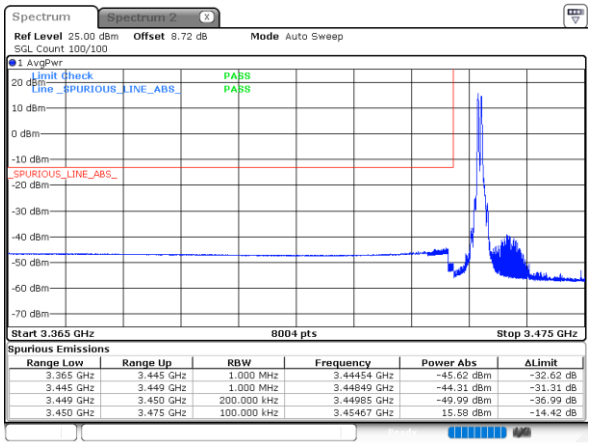


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.52612 GHz	11.01 dBm	-18.99 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55000 GHz	-37.28 dBm	-24.28 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55100 GHz	-36.23 dBm	-23.23 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.57157 GHz	-32.16 dBm	-19.16 dB

Date: 26.JUL.2024 14:14:26

Lowest Band Edge / 1RB24 and 1RB0

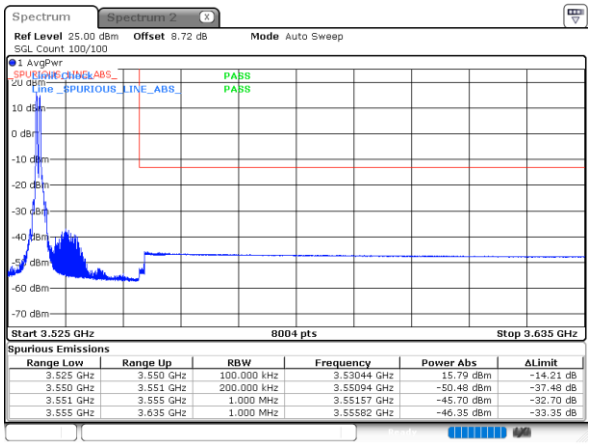


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44454 GHz	-45.62 dBm	-32.62 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44849 GHz	-44.31 dBm	-31.31 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44985 GHz	-49.99 dBm	-36.99 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.45467 GHz	15.58 dBm	-14.42 dB

Date: 26.JUL.2024 13:47:42

Highest Band Edge / 1RB24 and 1RB0

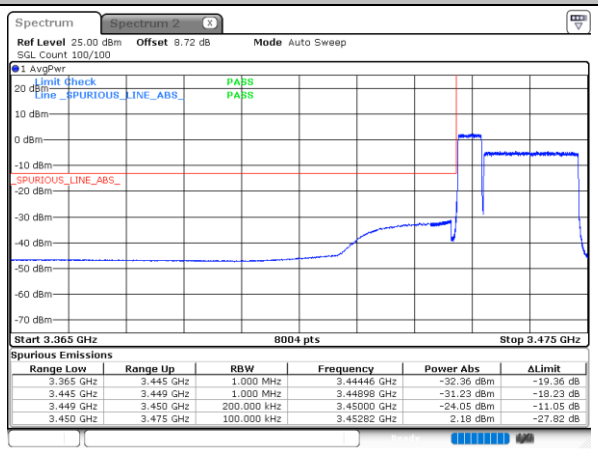


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.53044 GHz	15.79 dBm	-14.21 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55094 GHz	-50.48 dBm	-37.48 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55157 GHz	-45.70 dBm	-32.70 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55582 GHz	-46.35 dBm	-33.35 dB

Date: 26.JUL.2024 14:05:32

Lowest Band Edge / Full RB

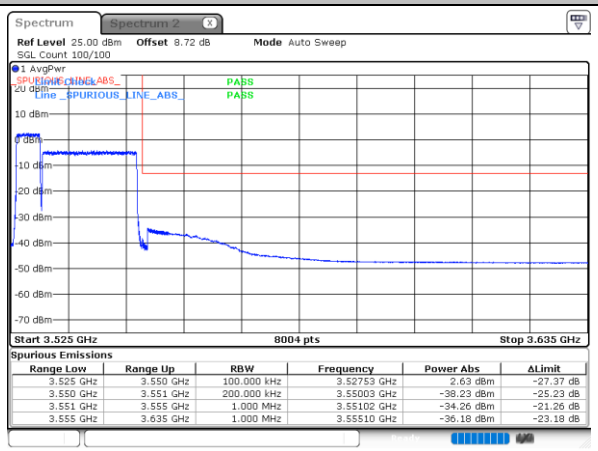


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44446 GHz	-32.36 dBm	-19.36 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44898 GHz	-31.23 dBm	-18.23 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.45000 GHz	-24.05 dBm	-11.05 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.45282 GHz	2.18 dBm	-27.82 dB

Date: 26.JUL.2024 13:52:10

Highest Band Edge / Full RB



Spurious Emissions

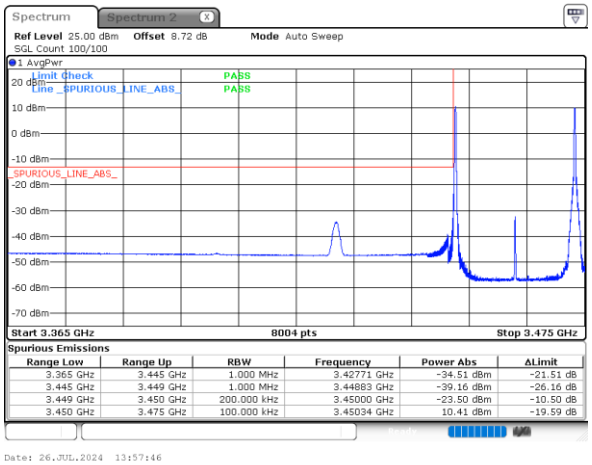
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.52753 GHz	2.63 dBm	-27.37 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55003 GHz	-38.23 dBm	-25.23 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55102 GHz	-34.26 dBm	-21.26 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55510 GHz	-36.18 dBm	-23.18 dB

Date: 26.JUL.2024 14:09:59

LTE Band 42C / 5MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB99

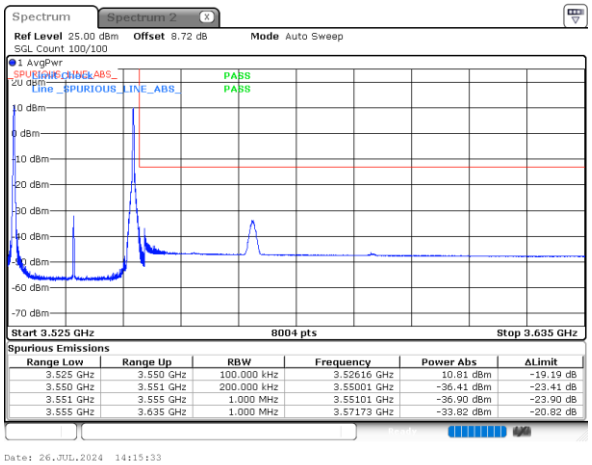


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.42771 GHz	-34.51 dBm	-21.51 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44883 GHz	-39.16 dBm	-26.16 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.45000 GHz	-23.50 dBm	-10.50 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.45034 GHz	10.41 dBm	-19.59 dB

Date: 26.JUL.2024 13:57:46

Highest Band Edge / 1RB0 and 1RB99

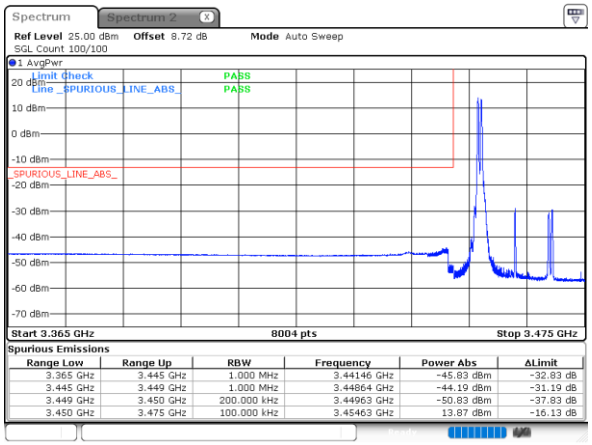


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.52616 GHz	10.81 dBm	-19.19 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55001 GHz	-36.41 dBm	-23.41 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55101 GHz	-36.90 dBm	-23.90 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.57173 GHz	-33.82 dBm	-20.82 dB

Date: 26.JUL.2024 14:15:33

Lowest Band Edge / 1RB24 and 1RB0

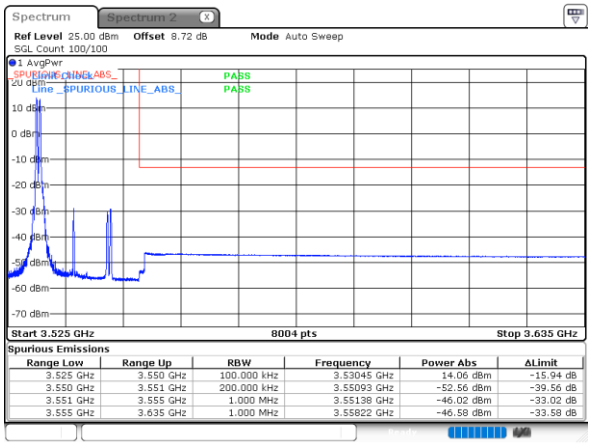


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44146 GHz	-45.83 dBm	-32.83 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44864 GHz	-44.19 dBm	-31.19 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44963 GHz	-50.83 dBm	-37.83 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.45463 GHz	13.87 dBm	-16.13 dB

Date: 26.JUL.2024 13:48:49

Highest Band Edge / 1RB24 and 1RB0

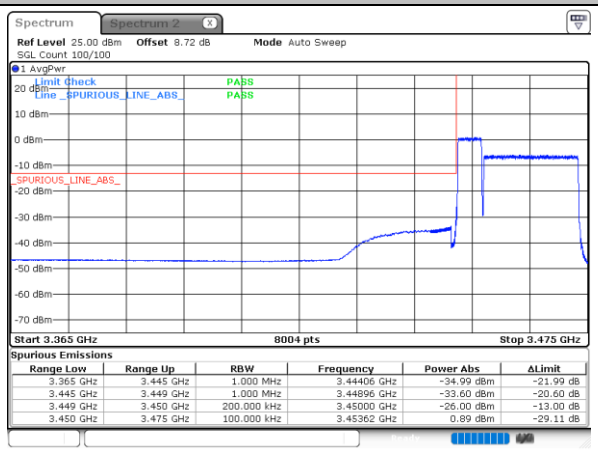


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.53045 GHz	14.06 dBm	-15.94 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55093 GHz	-52.56 dBm	-39.56 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55138 GHz	-46.02 dBm	-33.02 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55822 GHz	-46.58 dBm	-33.58 dB

Date: 26.JUL.2024 14:06:39

Lowest Band Edge / Full RB

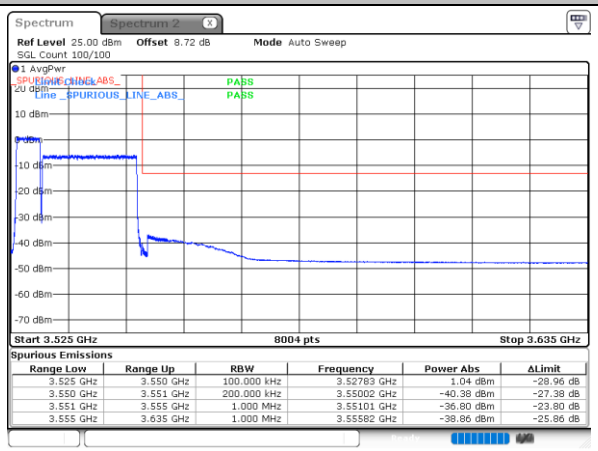


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44406 GHz	-34.99 dBm	-21.99 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44896 GHz	-33.60 dBm	-20.60 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.45000 GHz	-26.00 dBm	-13.00 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.45362 GHz	0.89 dBm	-29.11 dB

Date: 26.JUL.2024 13:53:17

Highest Band Edge / Full RB



Spurious Emissions

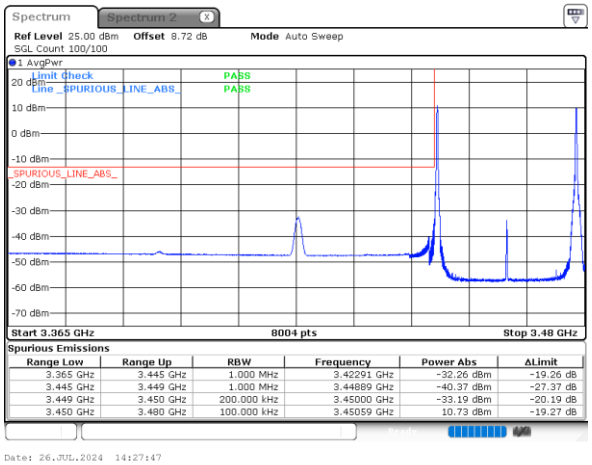
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.52783 GHz	1.04 dBm	-28.96 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55002 GHz	-40.38 dBm	-27.38 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55101 GHz	-36.80 dBm	-23.80 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55582 GHz	-38.86 dBm	-25.86 dB

Date: 26.JUL.2024 14:11:06

LTE Band 42C / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

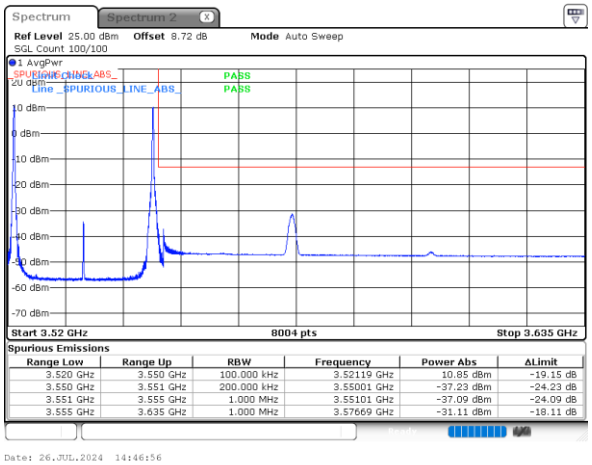


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.42291 GHz	-32.26 dBm	-19.26 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44889 GHz	-40.37 dBm	-27.37 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.45000 GHz	-33.19 dBm	-20.19 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.45059 GHz	10.73 dBm	-19.27 dB

Date: 26.JUL.2024 14:27:47

Highest Band Edge / 1RB0 and 1RB99

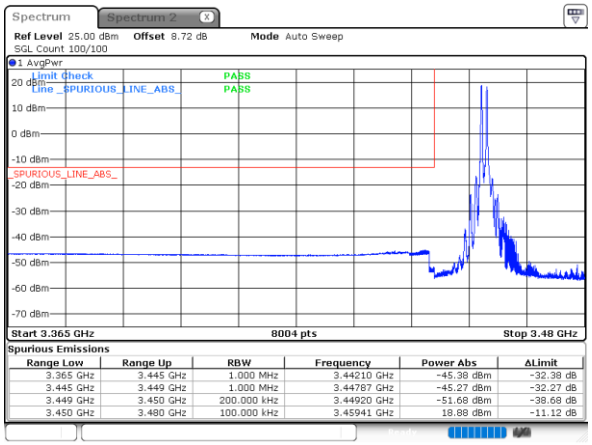


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.52119 GHz	10.85 dBm	-19.15 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55001 GHz	-37.23 dBm	-24.23 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55101 GHz	-37.09 dBm	-24.09 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.57669 GHz	-31.11 dBm	-18.11 dB

Date: 26.JUL.2024 14:46:56

Lowest Band Edge / 1RB49 and 1RB0

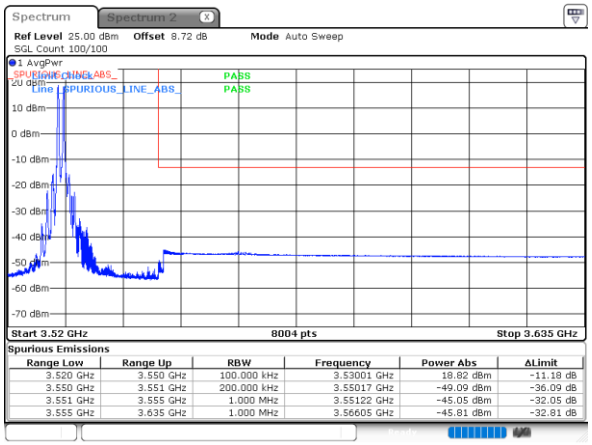


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44210 GHz	-45.38 dBm	-32.38 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44787 GHz	-45.27 dBm	-32.27 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44920 GHz	-51.68 dBm	-38.68 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.45941 GHz	18.88 dBm	-11.12 dB

Date: 26.JUL.2024 14:18:52

Highest Band Edge / 1RB49 and 1RB0

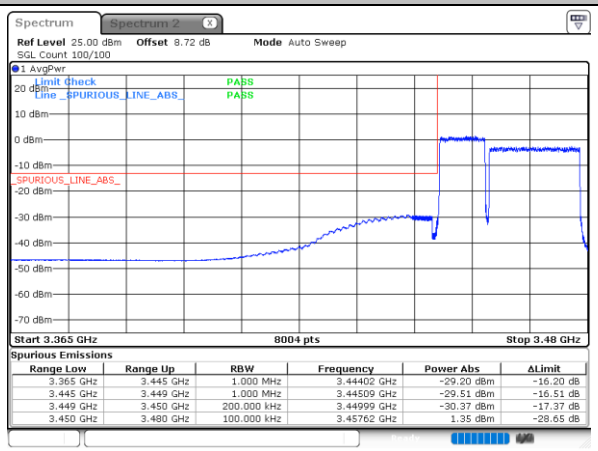


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.53001 GHz	18.82 dBm	-11.18 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55017 GHz	-49.09 dBm	-36.09 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55122 GHz	-45.05 dBm	-32.05 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.56605 GHz	-45.81 dBm	-32.81 dB

Date: 26.JUL.2024 14:37:59

Lowest Band Edge / Full RB

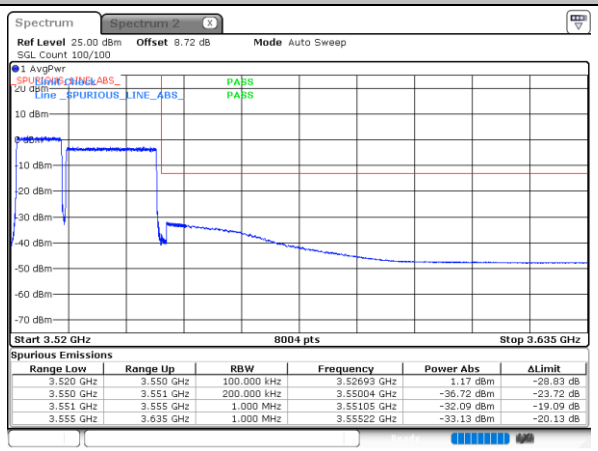


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44402 GHz	-29.20 dBm	-16.20 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44509 GHz	-29.51 dBm	-16.51 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44999 GHz	-30.37 dBm	-17.37 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.45762 GHz	1.35 dBm	-28.65 dB

Date: 26.JUL.2024 14:23:20

Highest Band Edge / Full RB



Spurious Emissions

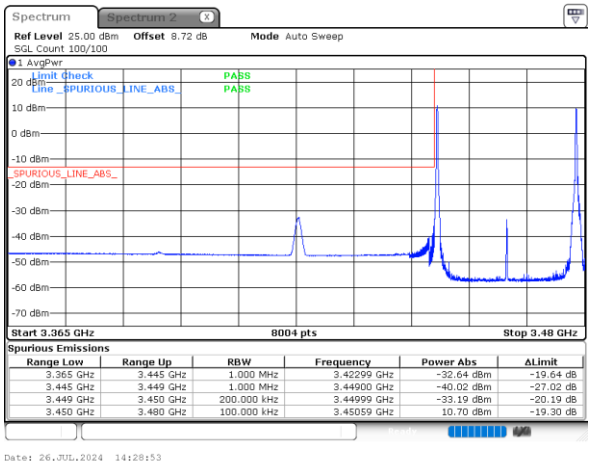
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.52693 GHz	1.17 dBm	-28.83 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55004 GHz	-36.72 dBm	-23.72 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55105 GHz	-32.09 dBm	-19.09 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55522 GHz	-33.13 dBm	-20.13 dB

Date: 26.JUL.2024 14:42:28

LTE Band 42C / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

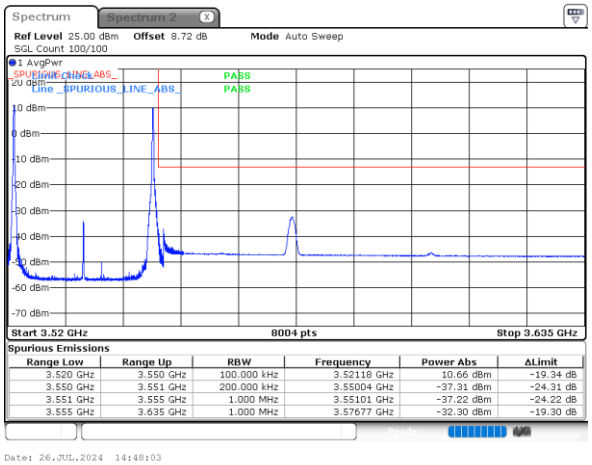


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.42299 GHz	-32.64 dBm	-19.64 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44900 GHz	-40.02 dBm	-27.02 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44999 GHz	-33.19 dBm	-20.19 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.45059 GHz	10.70 dBm	-19.30 dB

Date: 26.JUL.2024 14:28:53

Highest Band Edge / 1RB0 and 1RB99

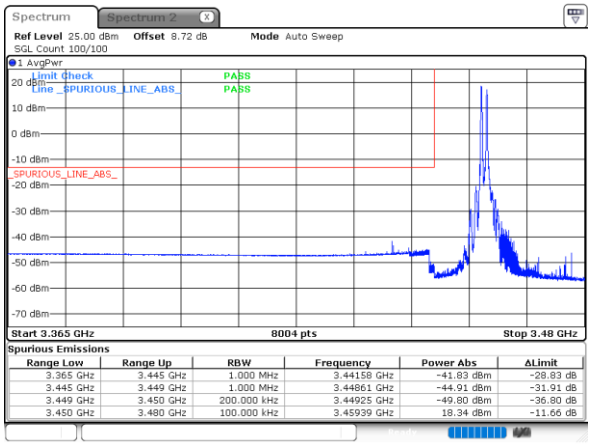


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.52118 GHz	10.66 dBm	-19.34 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55004 GHz	-37.31 dBm	-24.31 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55101 GHz	-37.22 dBm	-24.22 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.57677 GHz	-32.30 dBm	-19.30 dB

Date: 26.JUL.2024 14:48:03

Lowest Band Edge / 1RB49 and 1RB0

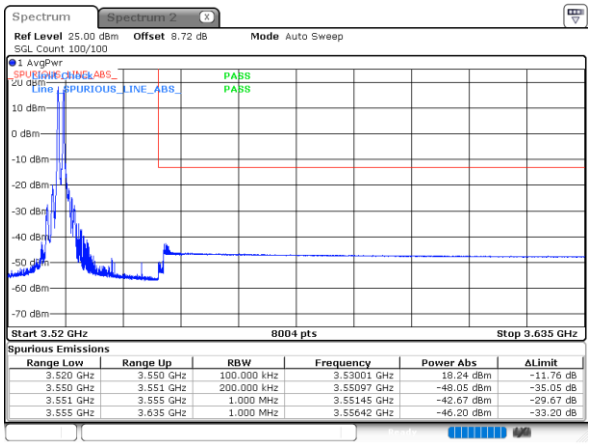


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44158 GHz	-41.83 dBm	-28.83 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44861 GHz	-44.91 dBm	-31.91 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44925 GHz	-49.80 dBm	-36.80 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.45939 GHz	18.34 dBm	-11.66 dB

Date: 26.JUL.2024 14:19:59

Highest Band Edge / 1RB49 and 1RB0

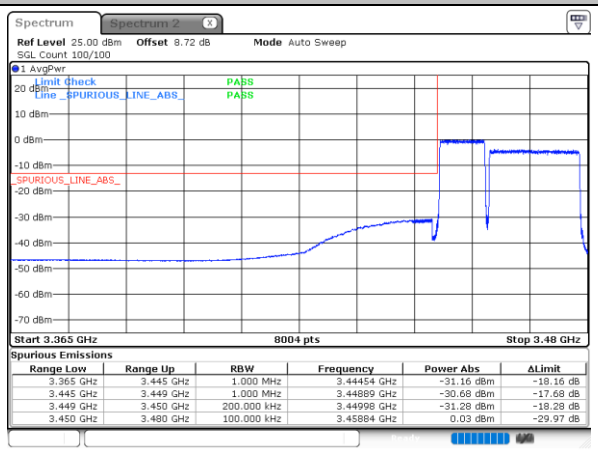


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.53001 GHz	18.24 dBm	-11.76 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55097 GHz	-48.05 dBm	-35.05 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55145 GHz	-42.67 dBm	-29.67 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55642 GHz	-46.20 dBm	-33.20 dB

Date: 26.JUL.2024 14:39:06

Lowest Band Edge / Full RB

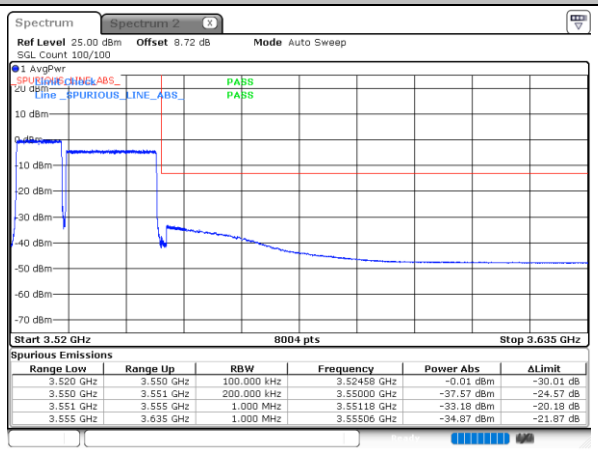


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44454 GHz	-31.16 dBm	-18.16 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44889 GHz	-30.68 dBm	-17.68 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44998 GHz	-31.28 dBm	-18.28 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.45884 GHz	0.03 dBm	-29.97 dB

Date: 26.JUL.2024 14:24:26

Highest Band Edge / Full RB



Spurious Emissions

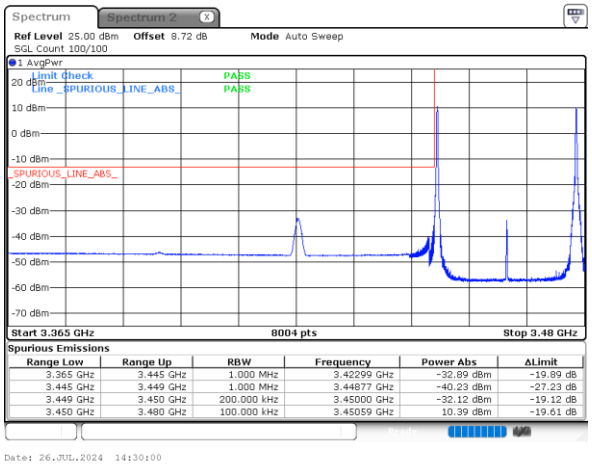
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.52458 GHz	-0.01 dBm	-30.01 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55000 GHz	-37.57 dBm	-24.57 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55118 GHz	-33.18 dBm	-20.18 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55506 GHz	-34.87 dBm	-21.87 dB

Date: 26.JUL.2024 14:43:35

LTE Band 42C / 10MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

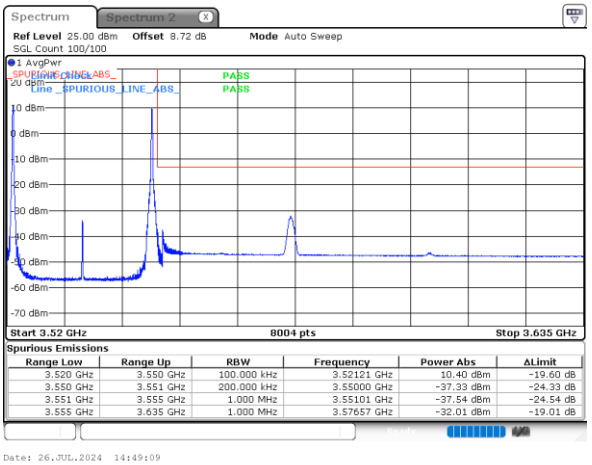


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.42299 GHz	-32.89 dBm	-19.89 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44877 GHz	-40.23 dBm	-27.23 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.45000 GHz	-32.12 dBm	-19.12 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.45059 GHz	10.39 dBm	-19.61 dB

Date: 26.JUL.2024 14:30:00

Highest Band Edge / 1RB0 and 1RB99

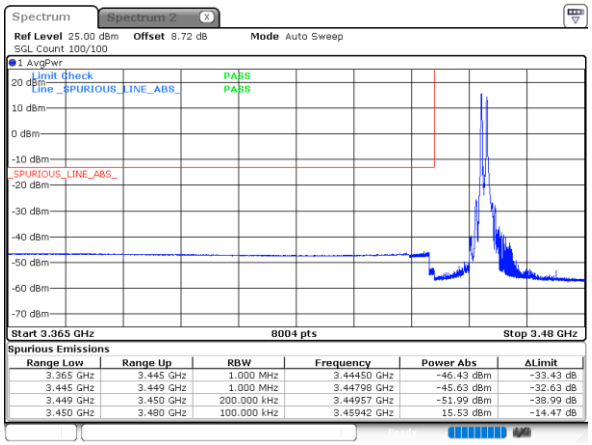


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.52121 GHz	10.40 dBm	-19.60 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55000 GHz	-37.33 dBm	-24.33 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55101 GHz	-37.54 dBm	-24.54 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.57657 GHz	-32.01 dBm	-19.01 dB

Date: 26.JUL.2024 14:49:09

Lowest Band Edge / 1RB49 and 1RB0

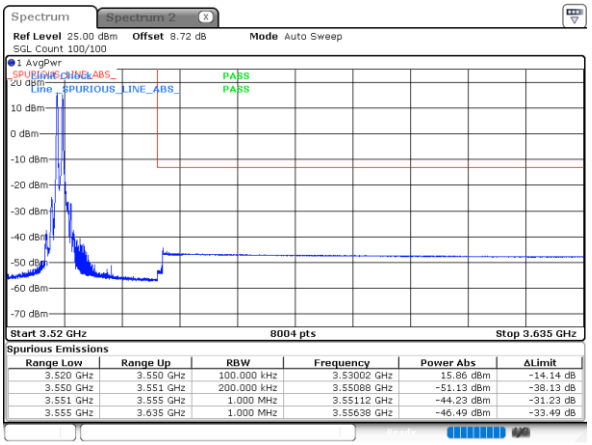


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44450 GHz	-46.43 dBm	-33.43 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44798 GHz	-45.63 dBm	-32.63 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44957 GHz	-51.99 dBm	-38.99 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.45942 GHz	15.53 dBm	-14.47 dB

Date: 26.JUL.2024 14:21:06

Highest Band Edge / 1RB49 and 1RB0

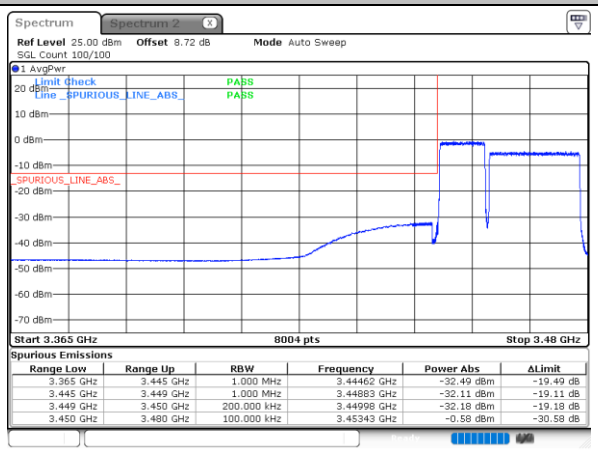


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.53002 GHz	15.86 dBm	-14.14 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55088 GHz	-51.13 dBm	-38.13 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55112 GHz	-44.23 dBm	-31.23 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55638 GHz	-46.49 dBm	-33.49 dB

Date: 26.JUL.2024 14:40:14

Lowest Band Edge / Full RB

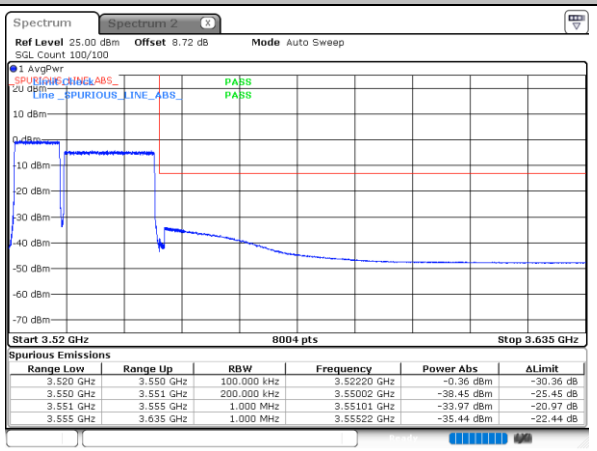


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44462 GHz	-32.49 dBm	-19.49 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44883 GHz	-32.11 dBm	-19.11 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44998 GHz	-32.18 dBm	-19.18 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.45343 GHz	-0.58 dBm	-30.58 dB

Date: 26.JUL.2024 14:25:33

Highest Band Edge / Full RB



Spurious Emissions

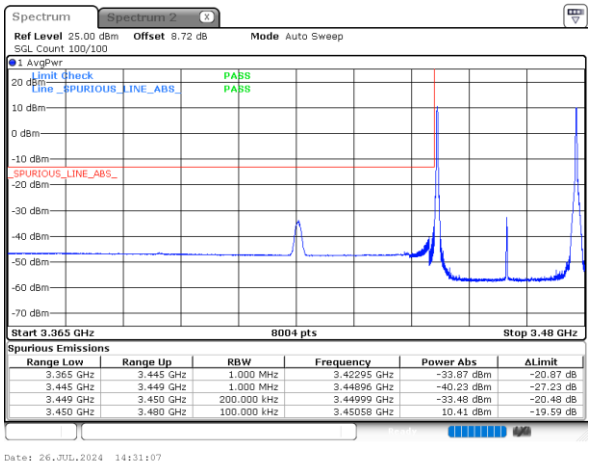
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.52220 GHz	-0.36 dBm	-30.36 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55002 GHz	-38.45 dBm	-25.45 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55101 GHz	-33.97 dBm	-20.97 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55522 GHz	-35.44 dBm	-22.44 dB

Date: 26.JUL.2024 14:44:42

LTE Band 42C / 10MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB99

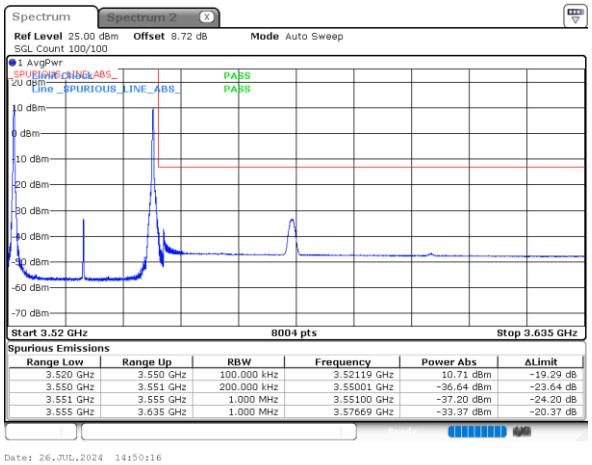


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.42295 GHz	-33.87 dBm	-20.87 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44896 GHz	-40.23 dBm	-27.23 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44999 GHz	-33.48 dBm	-20.48 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.45058 GHz	10.41 dBm	-19.59 dB

Date: 26.JUL.2024 14:31:07

Highest Band Edge / 1RB0 and 1RB99

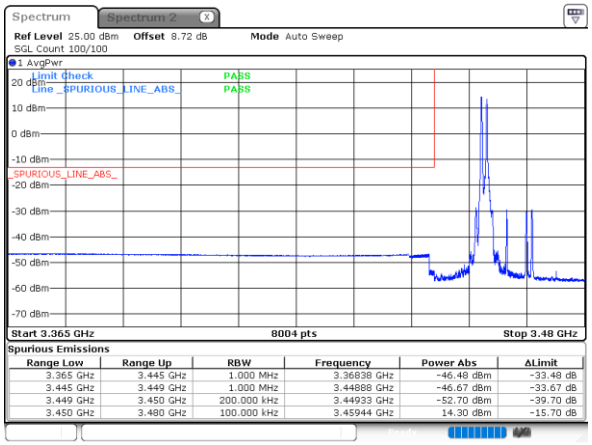


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.52119 GHz	10.71 dBm	-19.29 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55001 GHz	-36.64 dBm	-23.64 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55100 GHz	-37.20 dBm	-24.20 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.57669 GHz	-33.37 dBm	-20.37 dB

Date: 26.JUL.2024 14:50:16

Lowest Band Edge / 1RB49 and 1RB0

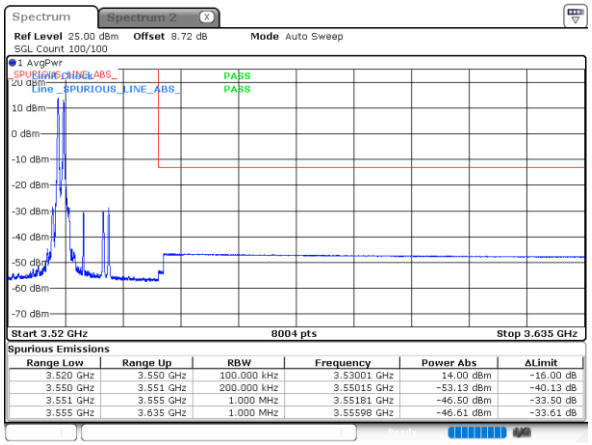


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.36838 GHz	-46.48 dBm	-33.48 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44888 GHz	-46.67 dBm	-33.67 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44933 GHz	-52.70 dBm	-39.70 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.45944 GHz	14.30 dBm	-15.70 dB

Date: 26.JUL.2024 14:22:13

Highest Band Edge / 1RB49 and 1RB0

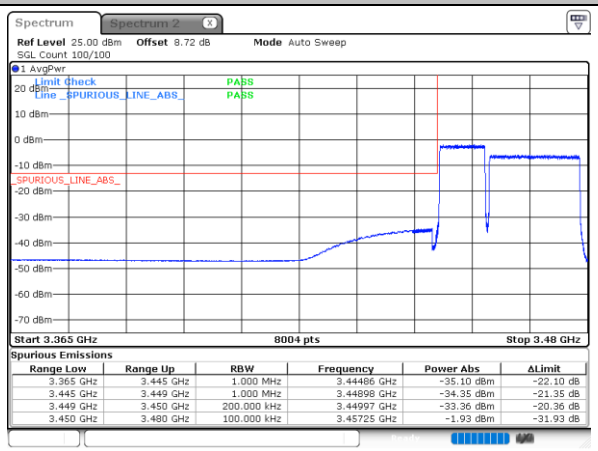


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.53001 GHz	14.00 dBm	-16.00 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55015 GHz	-53.13 dBm	-40.13 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55181 GHz	-46.50 dBm	-33.50 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55598 GHz	-46.61 dBm	-33.61 dB

Date: 26.JUL.2024 14:41:21

Lowest Band Edge / Full RB

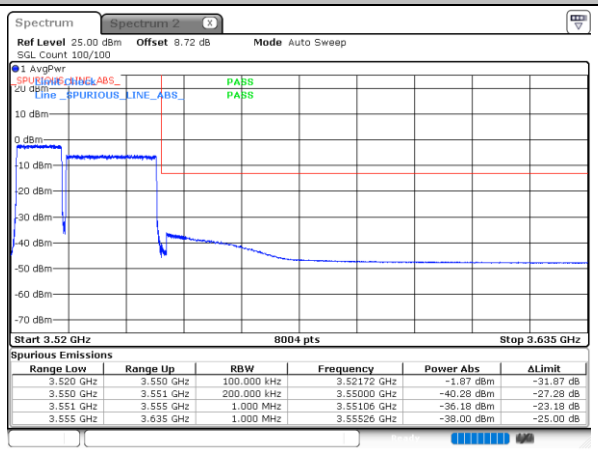


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44486 GHz	-35.10 dBm	-22.10 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44898 GHz	-34.35 dBm	-21.35 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44997 GHz	-33.36 dBm	-20.36 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.45725 GHz	-1.93 dBm	-31.93 dB

Date: 26.JUL.2024 14:26:40

Highest Band Edge / Full RB



Spurious Emissions

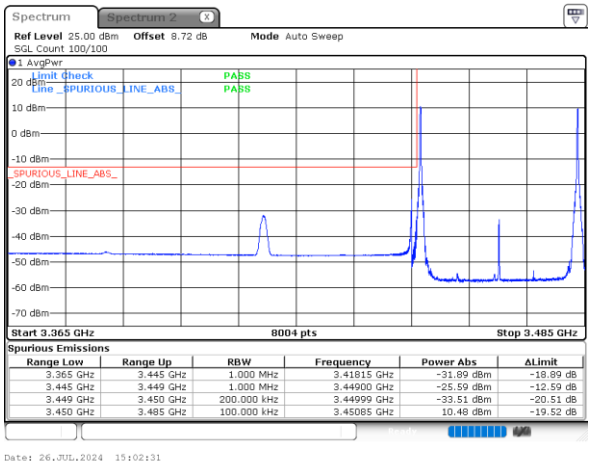
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.52172 GHz	-1.87 dBm	-31.87 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55000 GHz	-40.28 dBm	-27.28 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55106 GHz	-36.18 dBm	-23.18 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55526 GHz	-38.00 dBm	-25.00 dB

Date: 26.JUL.2024 14:45:49

LTE Band 42C / 15MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

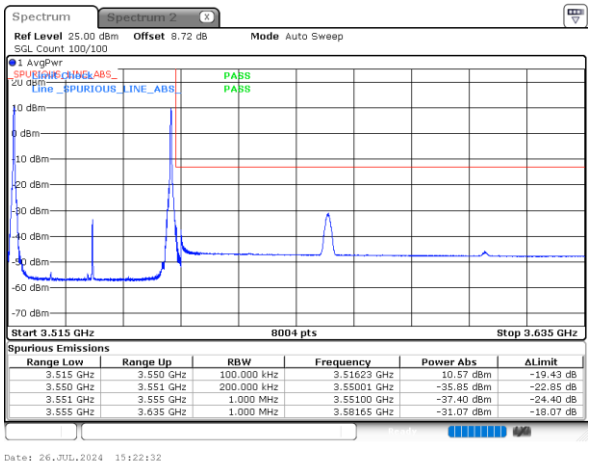


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.41815 GHz	-31.89 dBm	-18.89 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44900 GHz	-25.59 dBm	-12.59 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44999 GHz	-33.51 dBm	-20.51 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.45085 GHz	10.48 dBm	-19.52 dB

Date: 26.JUL.2024 15:02:31

Highest Band Edge / 1RB0 and 1RB99

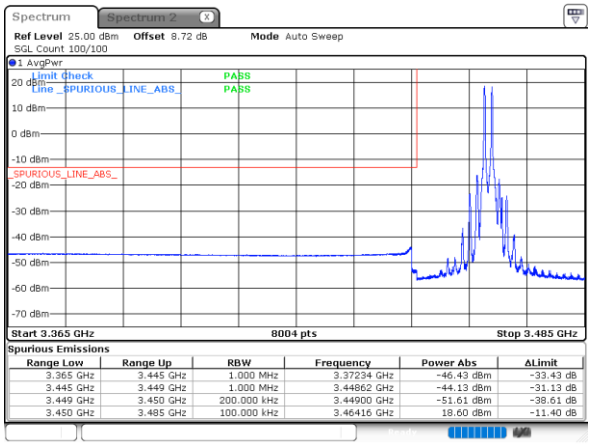


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.51623 GHz	10.57 dBm	-19.43 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55001 GHz	-35.85 dBm	-22.85 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55100 GHz	-37.40 dBm	-24.40 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.58165 GHz	-31.07 dBm	-18.07 dB

Date: 26.JUL.2024 15:22:32

Lowest Band Edge / 1RB74 and 1RB0

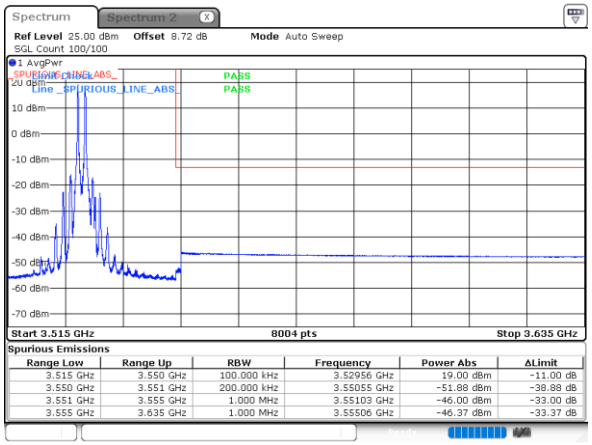


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.37234 GHz	-46.43 dBm	-33.43 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44862 GHz	-44.13 dBm	-31.13 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44900 GHz	-51.61 dBm	-38.61 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.46416 GHz	18.60 dBm	-11.40 dB

Date: 26.JUL.2024 14:53:36

Highest Band Edge / 1RB74 and 1RB0

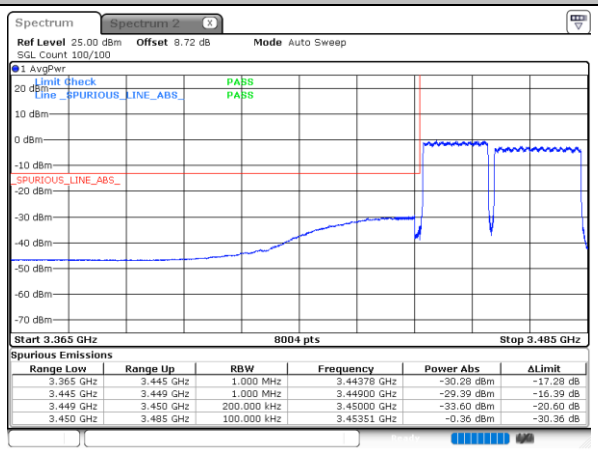


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.52956 GHz	19.00 dBm	-11.00 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55055 GHz	-51.88 dBm	-38.88 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55103 GHz	-46.00 dBm	-33.00 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55506 GHz	-46.37 dBm	-33.37 dB

Date: 26.JUL.2024 15:13:37

Lowest Band Edge / Full RB

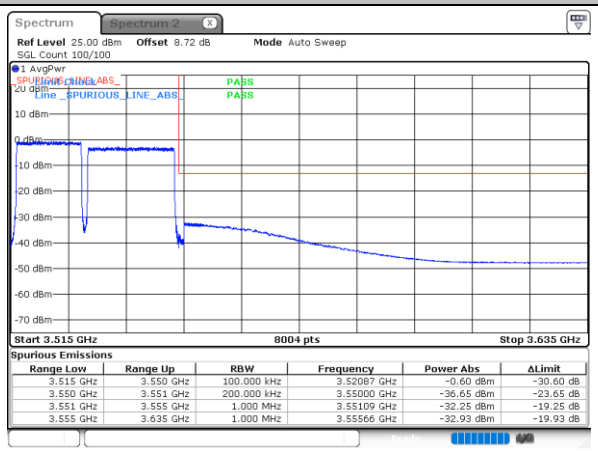


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44378 GHz	-30.28 dBm	-17.28 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44900 GHz	-29.39 dBm	-16.39 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.45000 GHz	-33.60 dBm	-20.60 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.45351 GHz	-0.36 dBm	-30.36 dB

Date: 26.JUL.2024 14:58:03

Highest Band Edge / Full RB



Spurious Emissions

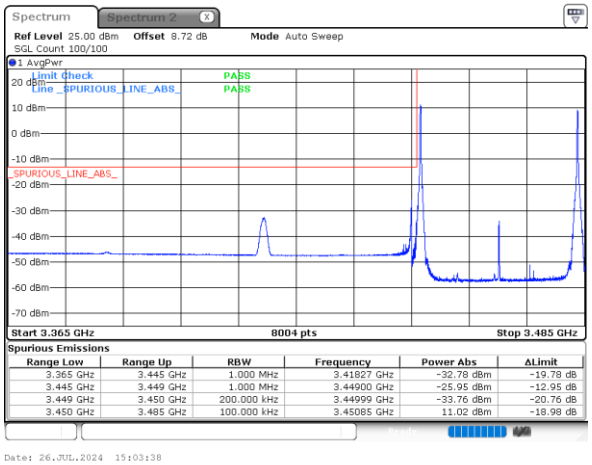
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.52087 GHz	-0.60 dBm	-30.60 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55000 GHz	-36.65 dBm	-23.65 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55109 GHz	-32.25 dBm	-19.25 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55566 GHz	-32.93 dBm	-19.93 dB

Date: 26.JUL.2024 15:18:05

LTE Band 42C / 15MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

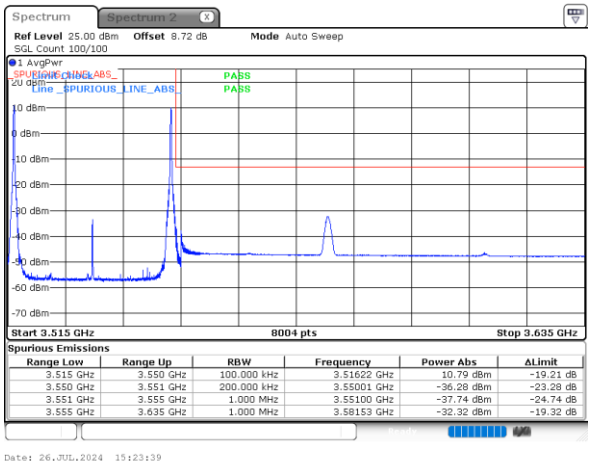


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.41827 GHz	-32.78 dBm	-19.78 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44900 GHz	-25.95 dBm	-12.95 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44999 GHz	-33.76 dBm	-20.76 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.45085 GHz	11.02 dBm	-18.98 dB

Date: 26.JUL.2024 15:03:38

Highest Band Edge / 1RB0 and 1RB99

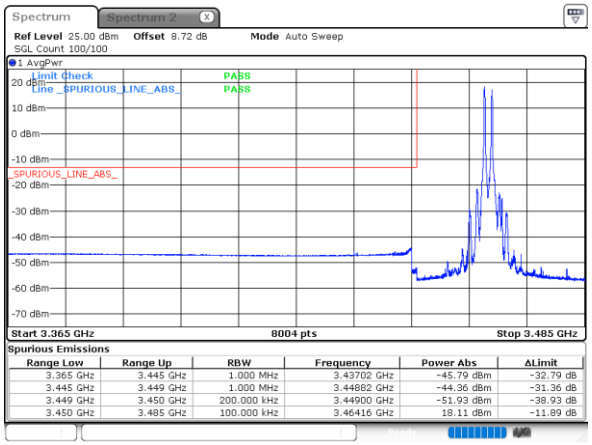


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.51622 GHz	10.79 dBm	-19.21 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55001 GHz	-36.28 dBm	-23.28 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55100 GHz	-37.74 dBm	-24.74 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.58153 GHz	-32.32 dBm	-19.32 dB

Date: 26.JUL.2024 15:23:39

Lowest Band Edge / 1RB74 and 1RB0

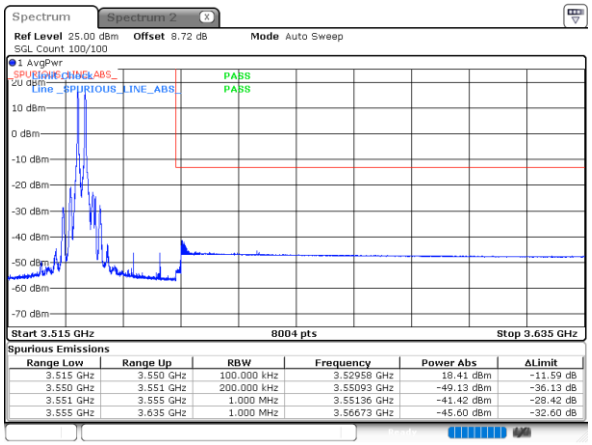


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.43702 GHz	-45.79 dBm	-32.79 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44882 GHz	-44.36 dBm	-31.36 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44900 GHz	-51.93 dBm	-38.93 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.46416 GHz	18.11 dBm	-11.89 dB

Date: 26.JUL.2024 14:54:43

Highest Band Edge / 1RB74 and 1RB0

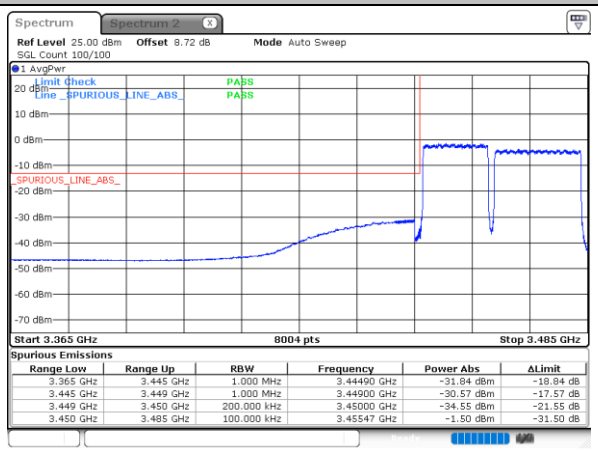


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.52958 GHz	18.41 dBm	-11.59 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55093 GHz	-49.13 dBm	-36.13 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55136 GHz	-41.42 dBm	-28.42 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.56673 GHz	-45.60 dBm	-32.60 dB

Date: 26.JUL.2024 15:14:43

Lowest Band Edge / Full RB

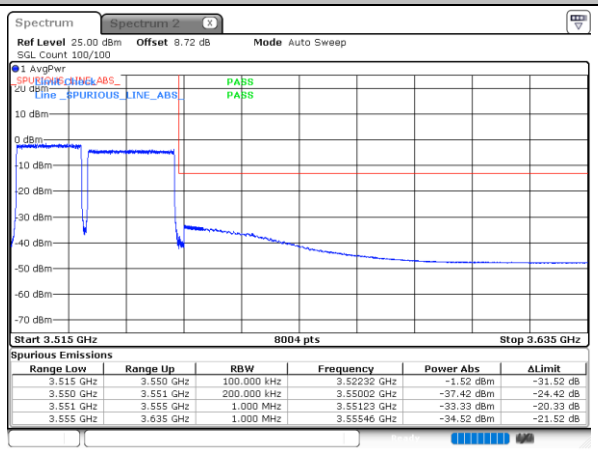


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44490 GHz	-31.84 dBm	-18.84 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44900 GHz	-30.57 dBm	-17.57 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.45000 GHz	-34.55 dBm	-21.55 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.45547 GHz	-1.50 dBm	-31.50 dB

Date: 26.JUL.2024 14:59:10

Highest Band Edge / Full RB



Spurious Emissions

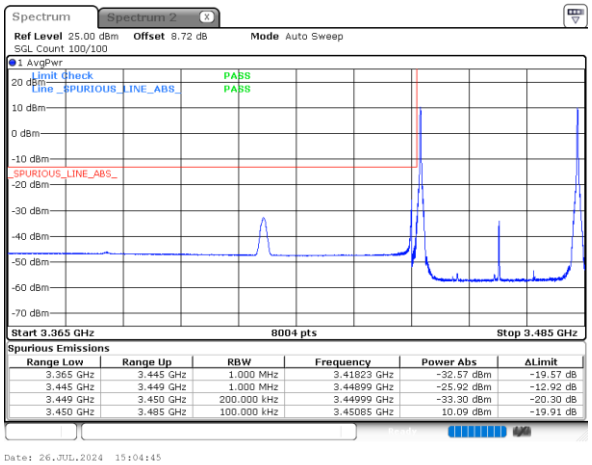
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.52232 GHz	-1.52 dBm	-31.52 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55002 GHz	-37.42 dBm	-24.42 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55123 GHz	-33.33 dBm	-20.33 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55546 GHz	-34.52 dBm	-21.52 dB

Date: 26.JUL.2024 15:19:12

LTE Band 42C / 15MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

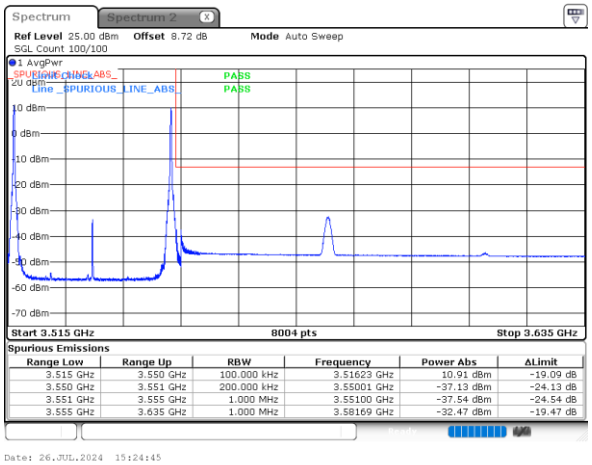


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.41823 GHz	-32.57 dBm	-19.57 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44899 GHz	-25.92 dBm	-12.92 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44999 GHz	-33.30 dBm	-20.30 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.45085 GHz	10.09 dBm	-19.91 dB

Date: 26.JUL.2024 15:04:45

Highest Band Edge / 1RB0 and 1RB99

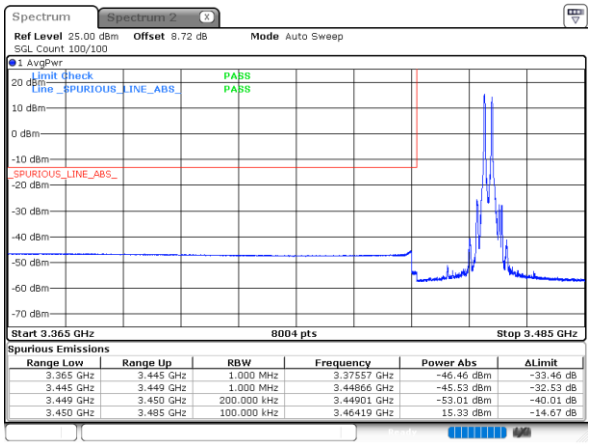


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.51623 GHz	10.91 dBm	-19.09 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55001 GHz	-37.13 dBm	-24.13 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55100 GHz	-37.54 dBm	-24.54 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.58169 GHz	-32.47 dBm	-19.47 dB

Date: 26.JUL.2024 15:24:45

Lowest Band Edge / 1RB74 and 1RB0

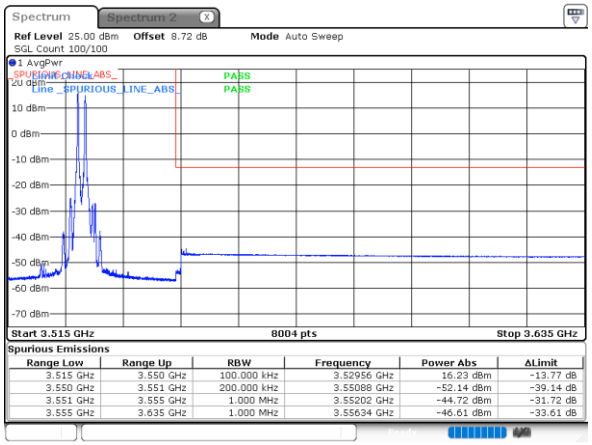


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.37557 GHz	-46.46 dBm	-33.46 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44866 GHz	-45.53 dBm	-32.53 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44901 GHz	-53.01 dBm	-40.01 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.46419 GHz	15.33 dBm	-14.67 dB

Date: 26.JUL.2024 14:55:49

Highest Band Edge / 1RB74 and 1RB0

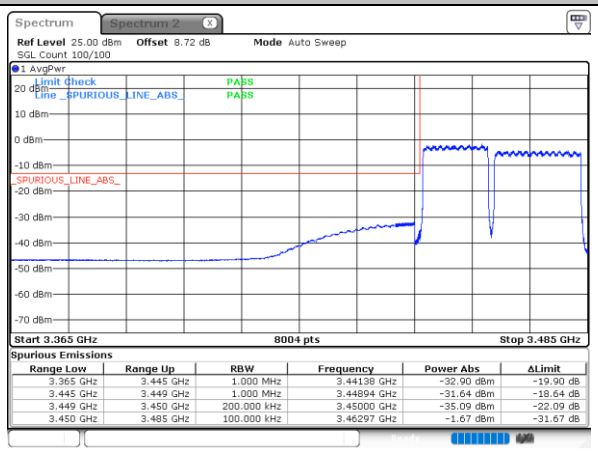


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.52956 GHz	16.23 dBm	-13.77 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55088 GHz	-52.14 dBm	-39.14 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55202 GHz	-44.72 dBm	-31.72 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55634 GHz	-46.61 dBm	-33.61 dB

Date: 26.JUL.2024 15:15:51

Lowest Band Edge / Full RB

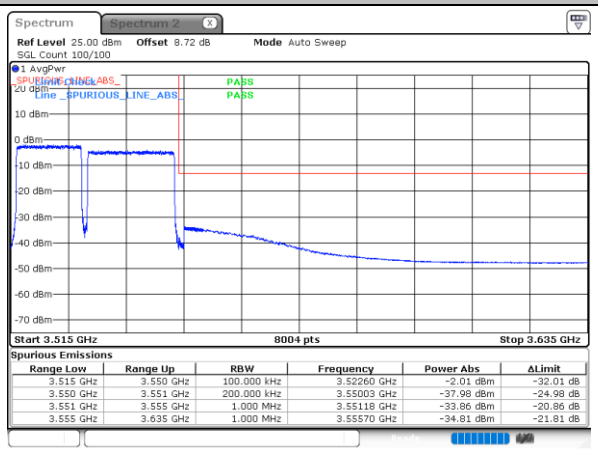


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44138 GHz	-32.90 dBm	-19.90 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44894 GHz	-31.64 dBm	-18.64 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.45000 GHz	-35.09 dBm	-22.09 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.46297 GHz	-1.67 dBm	-31.67 dB

Date: 26.JUL.2024 15:00:17

Highest Band Edge / Full RB



Spurious Emissions

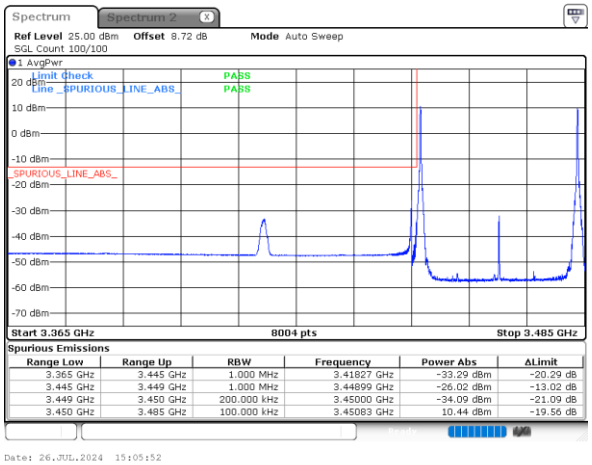
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.52260 GHz	-2.01 dBm	-32.01 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55003 GHz	-37.98 dBm	-24.98 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55118 GHz	-33.86 dBm	-20.86 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55570 GHz	-34.81 dBm	-21.81 dB

Date: 26.JUL.2024 15:20:18

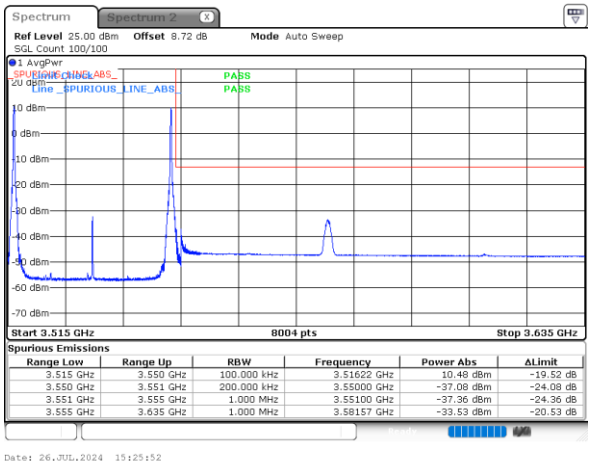
LTE Band 42C / 15MHz+20MHz

256QAM

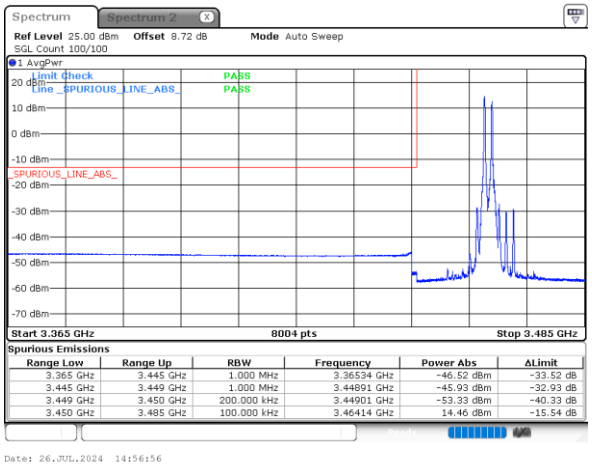
Lowest Band Edge / 1RB0 and 1RB99



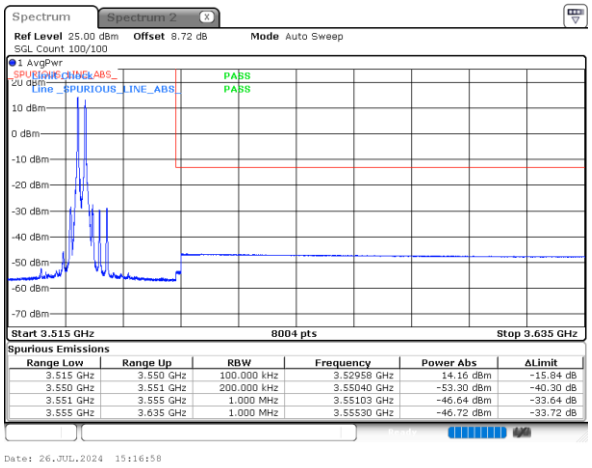
Highest Band Edge / 1RB0 and 1RB99



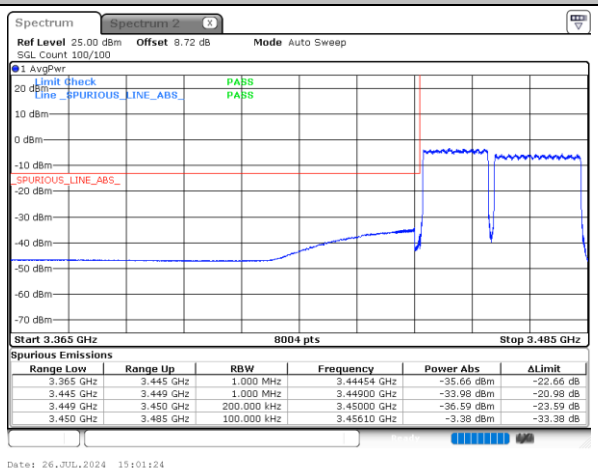
Lowest Band Edge / 1RB74 and 1RB0



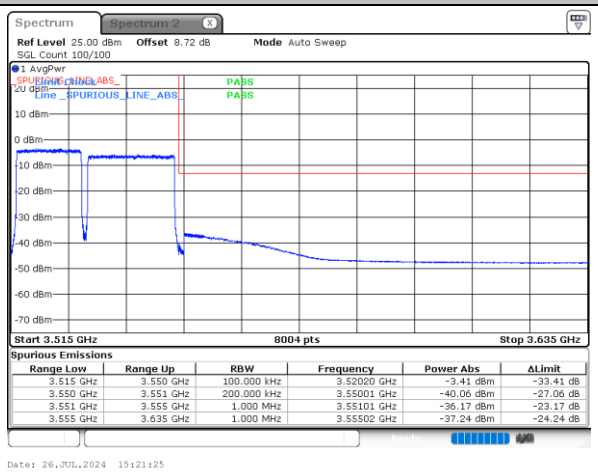
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



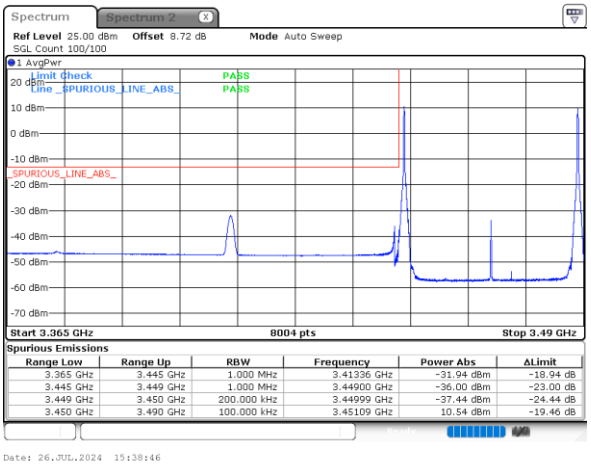
Highest Band Edge / Full RB



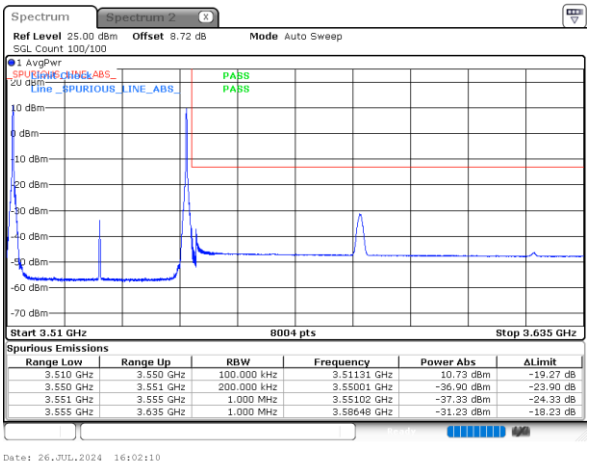
LTE Band 42C / 20MHz+20MHz

QPSK

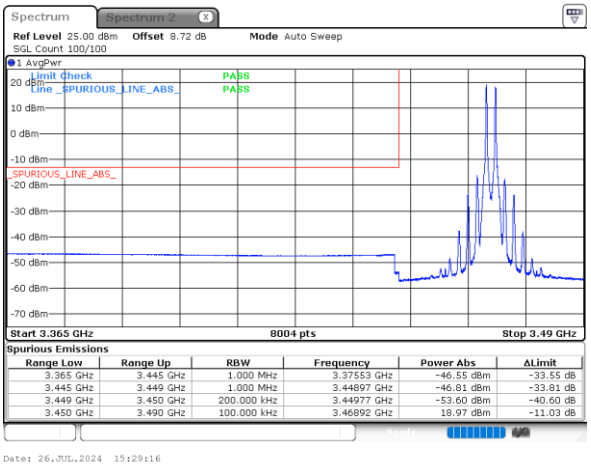
Lowest Band Edge / 1RB0 and 1RB99



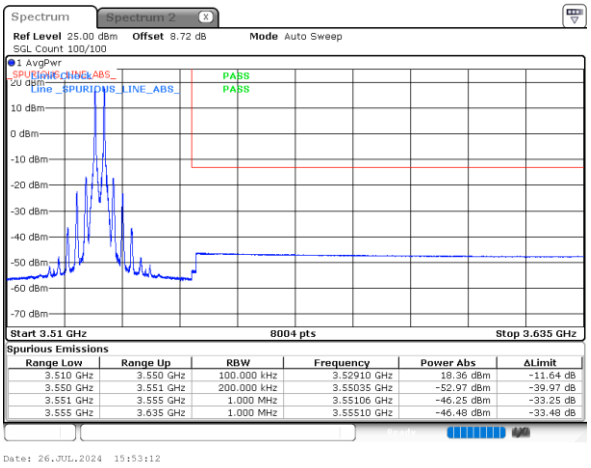
Highest Band Edge / 1RB0 and 1RB99



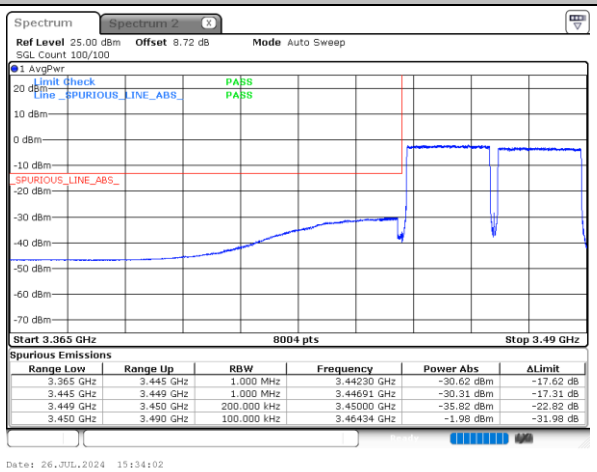
Lowest Band Edge / 1RB99 and 1RB0



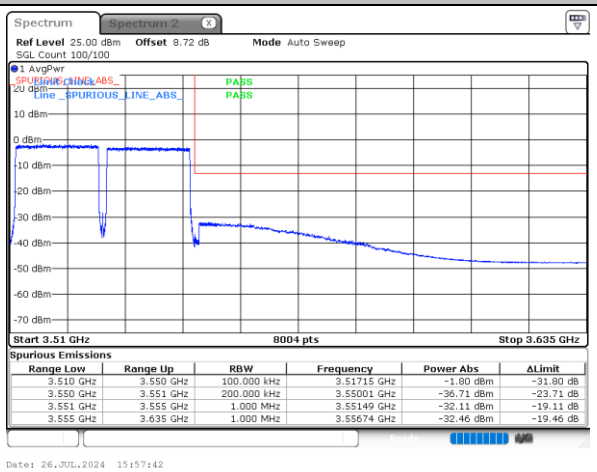
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



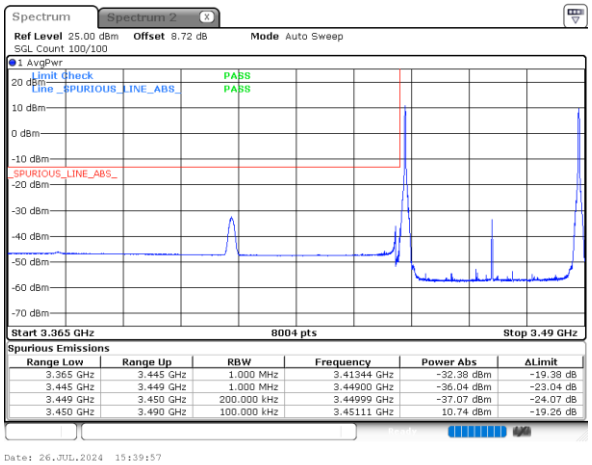
Highest Band Edge / Full RB



LTE Band 42C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

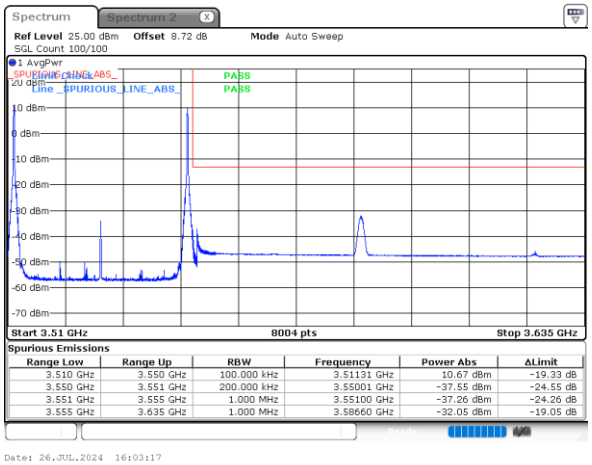


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.41344 GHz	-32.38 dBm	-19.38 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44900 GHz	-36.04 dBm	-23.04 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44999 GHz	-37.07 dBm	-24.07 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.45111 GHz	10.74 dBm	-19.26 dB

Date: 26.JUL.2024 15:39:57

Highest Band Edge / 1RB0 and 1RB99

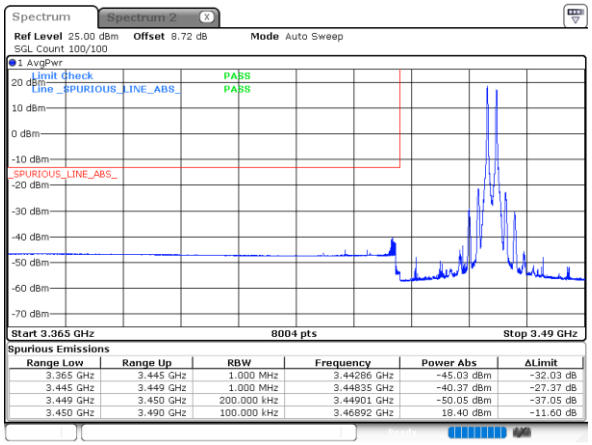


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.51131 GHz	10.67 dBm	-19.33 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55001 GHz	-37.55 dBm	-24.55 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55100 GHz	-37.26 dBm	-24.26 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.58660 GHz	-32.05 dBm	-19.05 dB

Date: 26.JUL.2024 16:03:17

Lowest Band Edge / 1RB99 and 1RB0

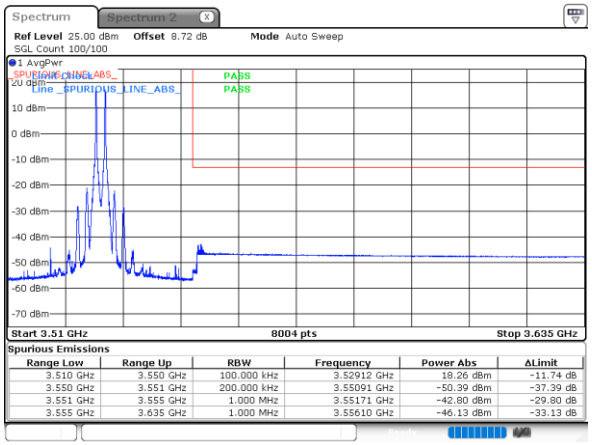


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44286 GHz	-45.03 dBm	-32.03 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44835 GHz	-40.37 dBm	-27.37 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44901 GHz	-50.05 dBm	-37.05 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.46892 GHz	18.40 dBm	-11.60 dB

Date: 26.JUL.2024 15:30:28

Highest Band Edge / 1RB99 and 1RB0

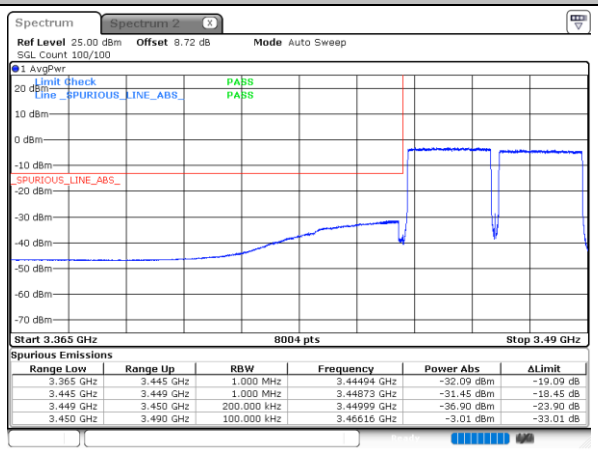


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.52912 GHz	18.26 dBm	-11.74 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55091 GHz	-50.39 dBm	-37.39 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55171 GHz	-42.80 dBm	-29.80 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55610 GHz	-46.13 dBm	-33.13 dB

Date: 26.JUL.2024 15:54:19

Lowest Band Edge / Full RB

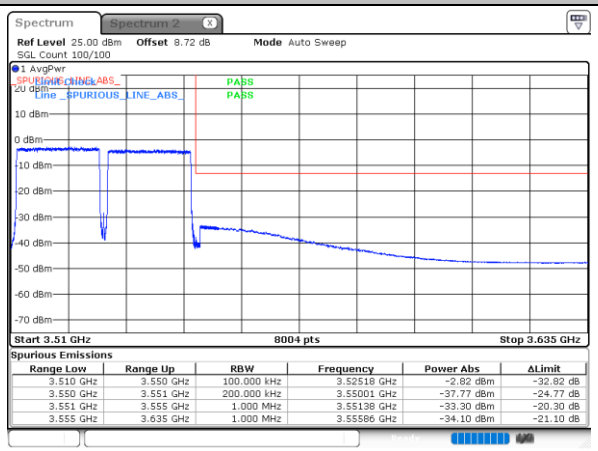


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44494 GHz	-32.09 dBm	-19.09 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44873 GHz	-31.45 dBm	-18.45 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44999 GHz	-36.90 dBm	-23.90 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.46616 GHz	-3.01 dBm	-33.01 dB

Date: 26.JUL.2024 15:35:13

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.52518 GHz	-2.82 dBm	-32.82 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55001 GHz	-37.77 dBm	-24.77 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55138 GHz	-33.30 dBm	-20.30 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55586 GHz	-34.10 dBm	-21.10 dB

Date: 26.JUL.2024 15:58:49