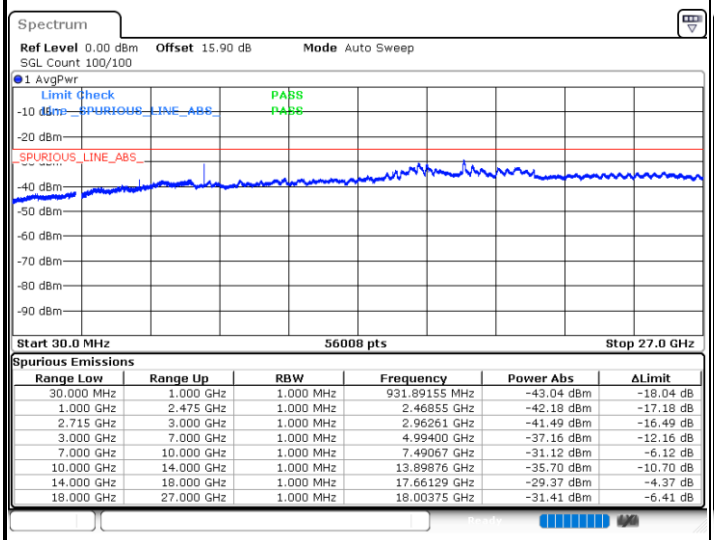
LTE Band 41 / 15MHz

Lowest Channel / QPSK

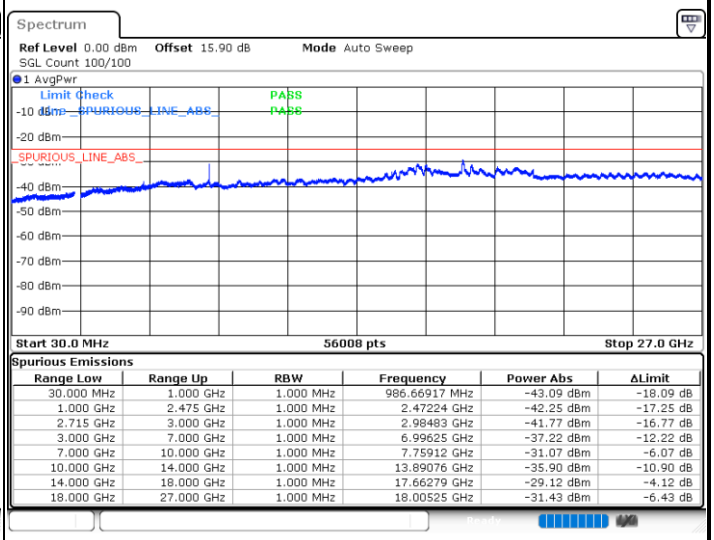


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.89155 MHz	-43.04 dBm	-18.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46855 GHz	-42.18 dBm	-17.18 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96261 GHz	-41.49 dBm	-16.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99400 GHz	-37.16 dBm	-12.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.49067 GHz	-31.12 dBm	-6.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89876 GHz	-35.70 dBm	-10.70 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66129 GHz	-29.37 dBm	-4.37 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00375 GHz	-31.41 dBm	-6.41 dB

Date: 31.JAN.2023 16:57:28

Middle Channel / QPSK

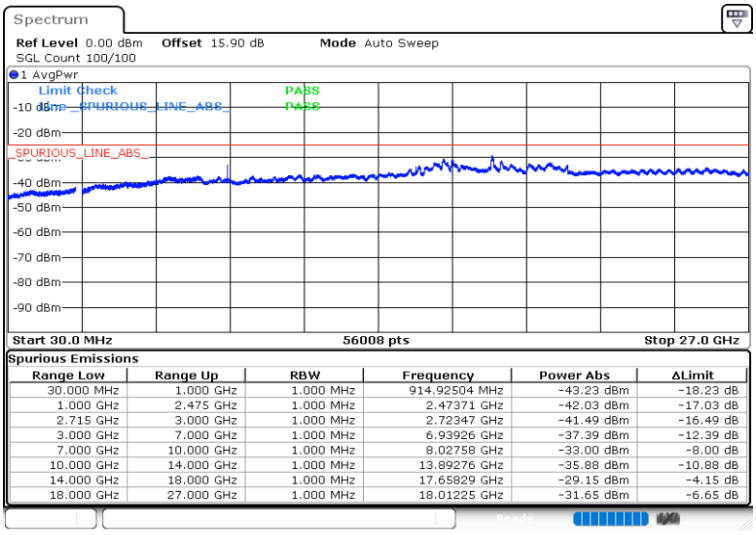


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-43.09 dBm	-18.09 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47224 GHz	-42.25 dBm	-17.25 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98483 GHz	-41.77 dBm	-16.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-37.22 dBm	-12.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.75912 GHz	-31.07 dBm	-6.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89076 GHz	-35.90 dBm	-10.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66279 GHz	-29.12 dBm	-4.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00525 GHz	-31.43 dBm	-6.43 dB

Date: 31.JAN.2023 16:58:47

Highest Channel / QPSK



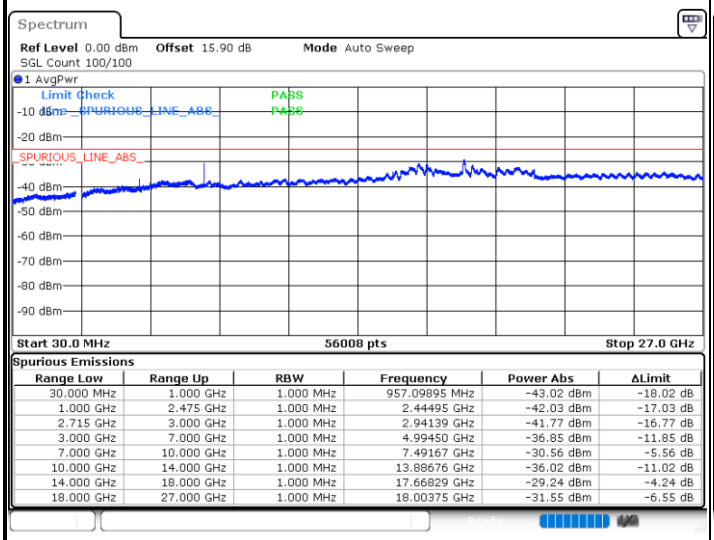
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.92504 MHz	-43.23 dBm	-18.23 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47371 GHz	-42.03 dBm	-17.03 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72347 GHz	-41.49 dBm	-16.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93926 GHz	-37.39 dBm	-12.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.02758 GHz	-33.00 dBm	-8.00 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89276 GHz	-35.88 dBm	-10.88 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65829 GHz	-29.15 dBm	-4.15 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.01225 GHz	-31.65 dBm	-6.65 dB

Date: 31.JAN.2023 17:00:05

LTE Band 41 / 20MHz

Lowest Channel / QPSK

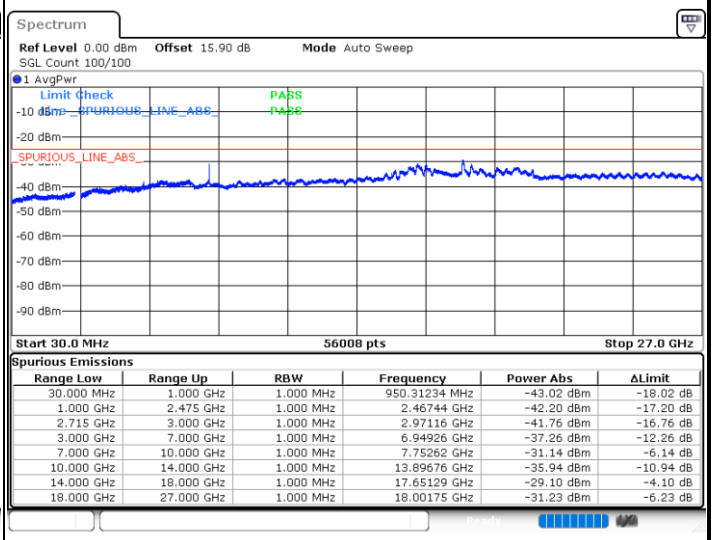


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-43.02 dBm	-18.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44495 GHz	-42.03 dBm	-17.03 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94139 GHz	-41.77 dBm	-16.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99450 GHz	-36.85 dBm	-11.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.49167 GHz	-30.56 dBm	-5.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88676 GHz	-36.02 dBm	-11.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66829 GHz	-29.24 dBm	-4.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00375 GHz	-31.55 dBm	-6.55 dB

Date: 31.JAN.2023 17:01:29

Middle Channel / QPSK

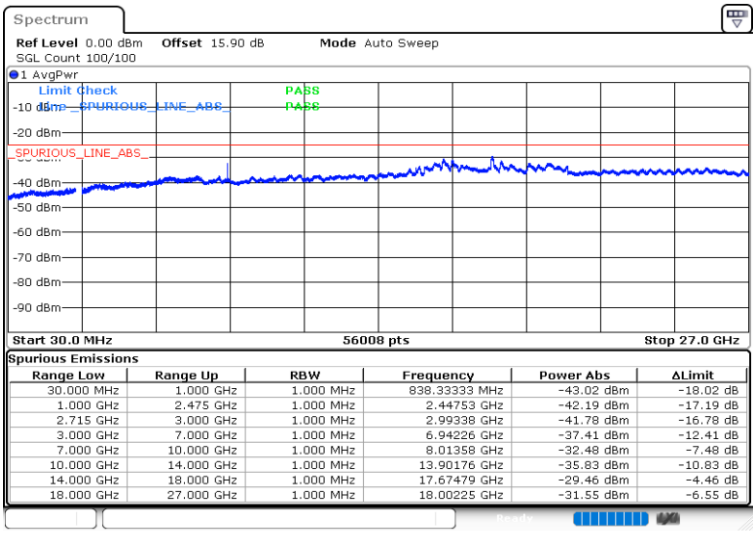


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-43.02 dBm	-18.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46744 GHz	-42.20 dBm	-17.20 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97116 GHz	-41.76 dBm	-16.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94926 GHz	-37.26 dBm	-12.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.75262 GHz	-31.14 dBm	-6.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89676 GHz	-35.94 dBm	-10.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65129 GHz	-29.10 dBm	-4.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00175 GHz	-31.23 dBm	-6.23 dB

Date: 31.JAN.2023 17:02:47

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	838.33333 MHz	-43.02 dBm	-18.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44753 GHz	-42.19 dBm	-17.19 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99338 GHz	-41.78 dBm	-16.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94226 GHz	-37.41 dBm	-12.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.01358 GHz	-32.48 dBm	-7.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90176 GHz	-35.83 dBm	-10.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.67479 GHz	-29.46 dBm	-4.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00225 GHz	-31.55 dBm	-6.55 dB

Date: 31.JAN.2023 17:04:05

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0034	
0	Normal Voltage	0.0041	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0030	
20	Maximum Voltage	0.0035	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage = 4.2 V.；Battery End Point (BEP) = 3.4 V.；Maximum Voltage = 4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 41C

26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.88	25.23	29.97	25.33	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.97	24.88	29.97	35.11	40.04

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.88	25.33	29.91	25.28	30.69
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.90	24.88	29.91	35.04	39.72

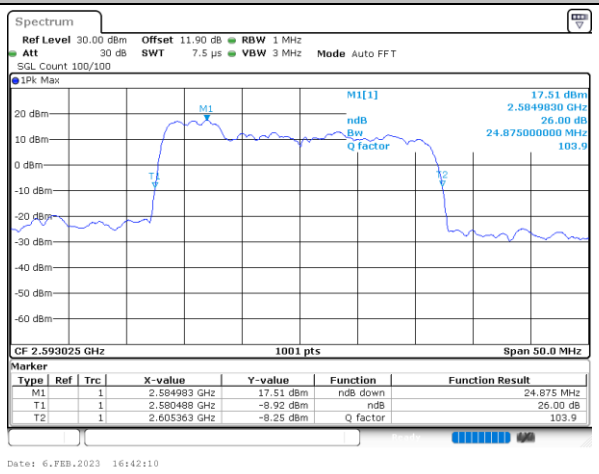
Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.88	25.23	30.03	25.23	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.11	24.78	29.91	34.97	39.88

Mode	LTE Band 41C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.83	25.03	29.85	25.23	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.90	24.83	29.97	35.04	39.80

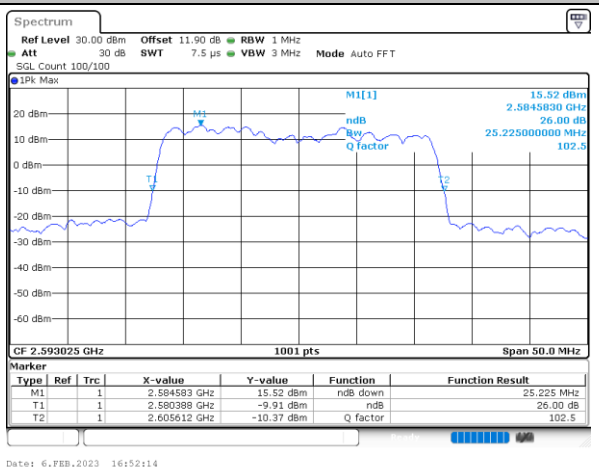
LTE Band 41C

QPSK

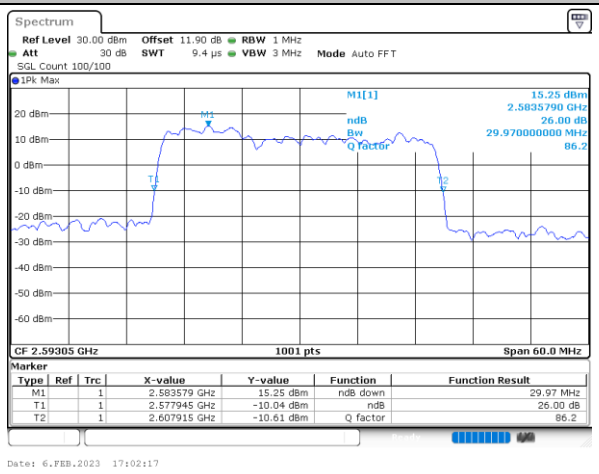
Middle Channel / 5MHz+20MHz



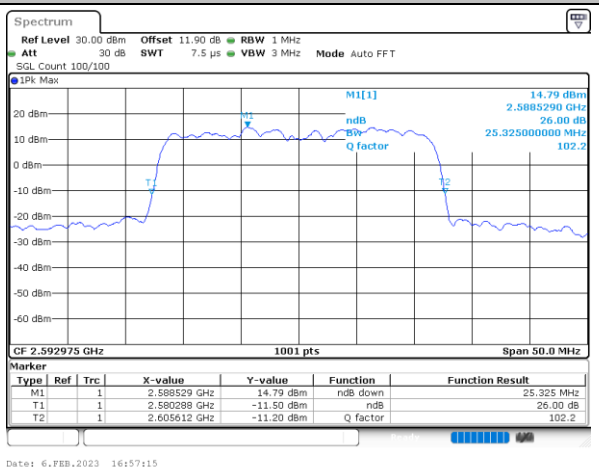
Middle Channel / 10MHz+15MHz



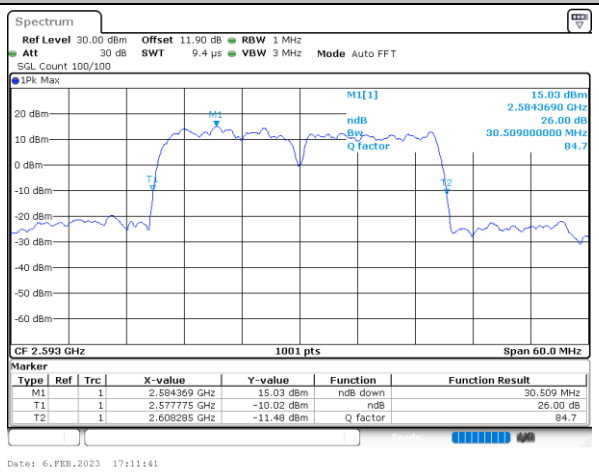
Middle Channel / 10MHz+20MHz



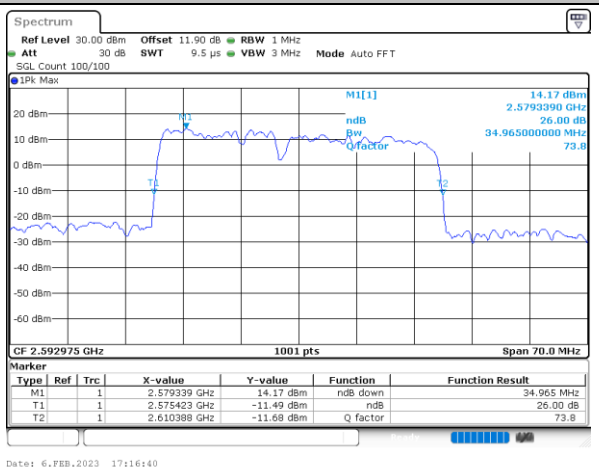
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz

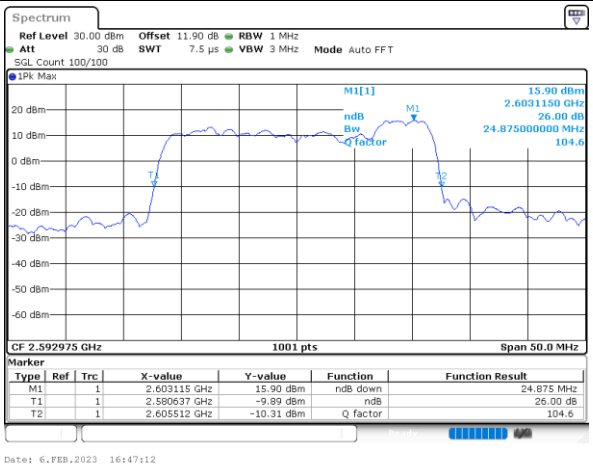


Middle Channel / 15MHz+20MHz

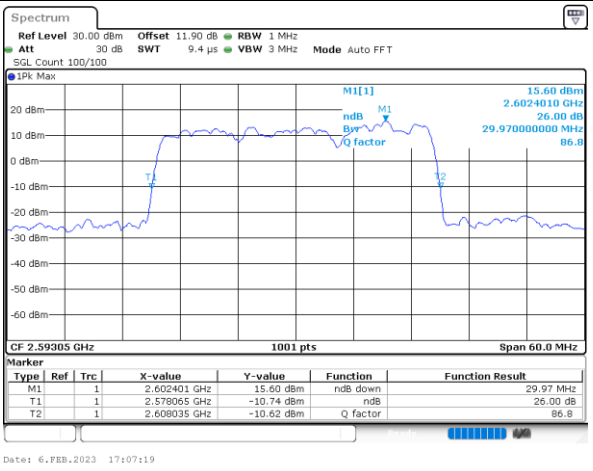


LTE Band 41C

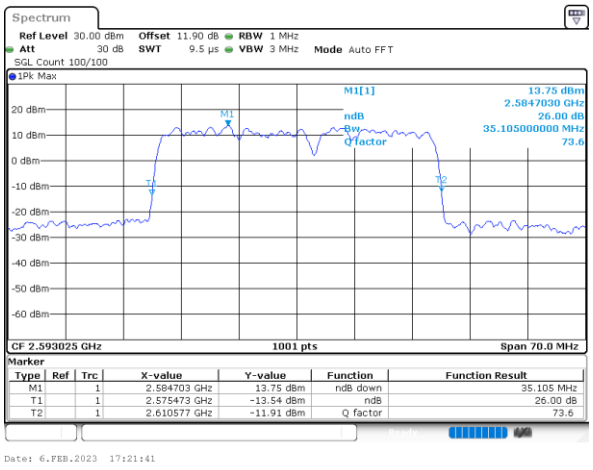
Middle Channel / 20MHz+5MHz



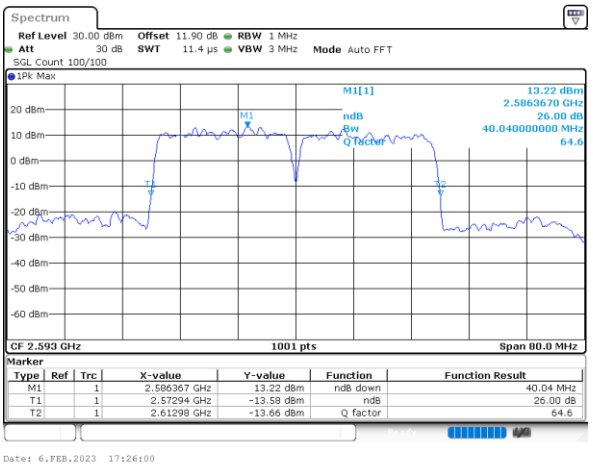
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz

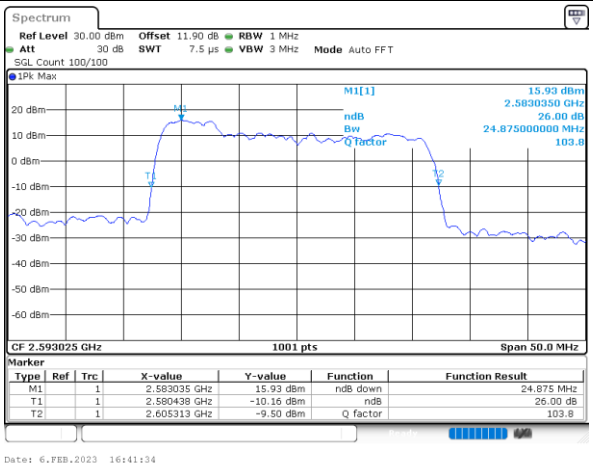


Middle Channel / 20MHz+20MHz

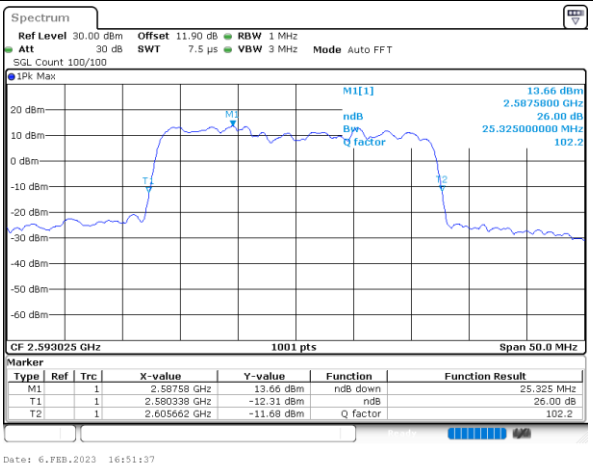


LTE Band 41C

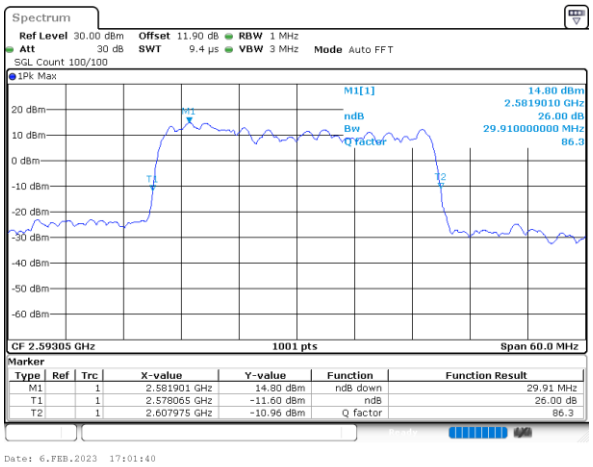
Middle Channel / 5MHz+20MHz



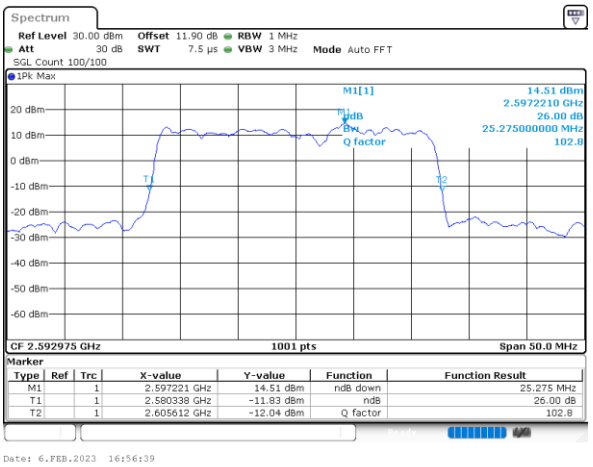
Middle Channel / 10MHz+15MHz



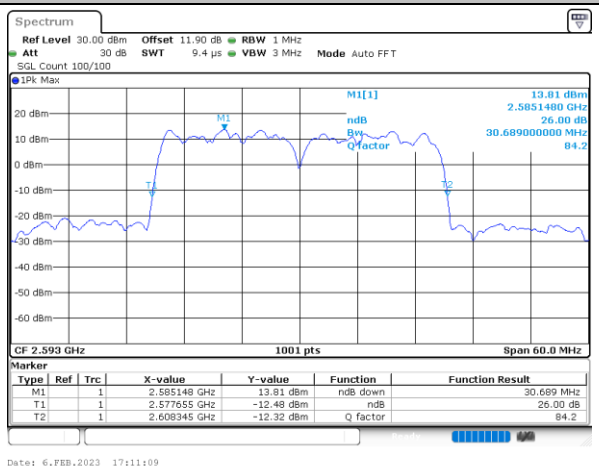
Middle Channel / 10MHz+20MHz



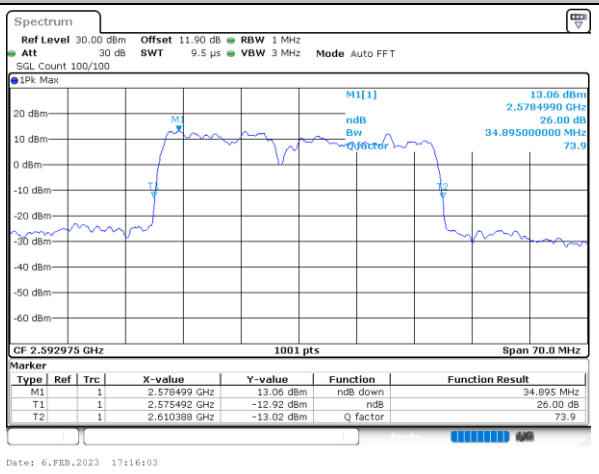
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



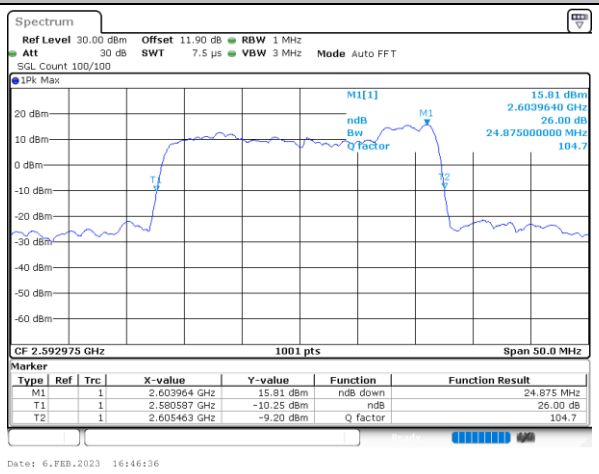
Middle Channel / 15MHz+20MHz



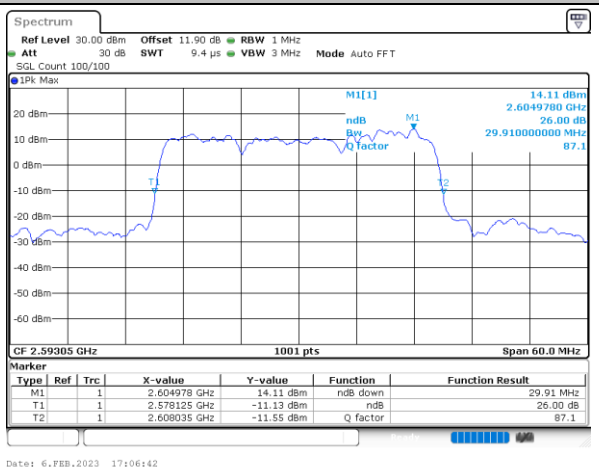
LTE Band 41C

16QAM

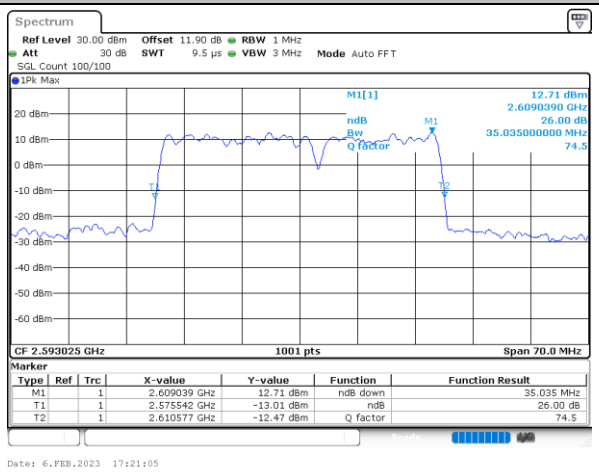
Middle Channel / 20MHz+5MHz



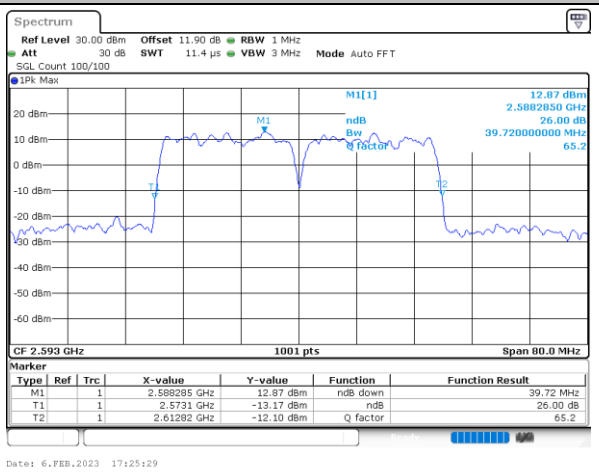
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



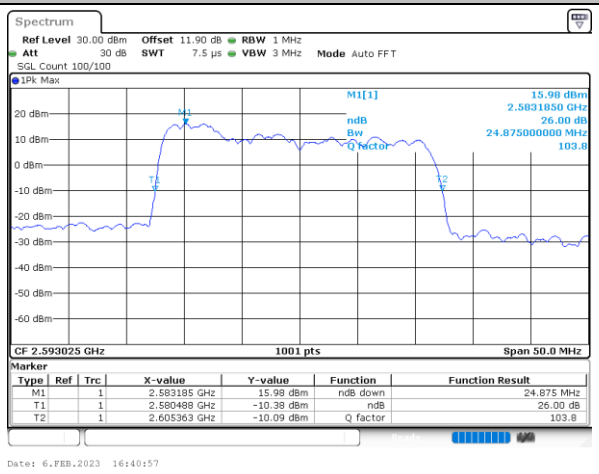
Middle Channel / 20MHz+20MHz



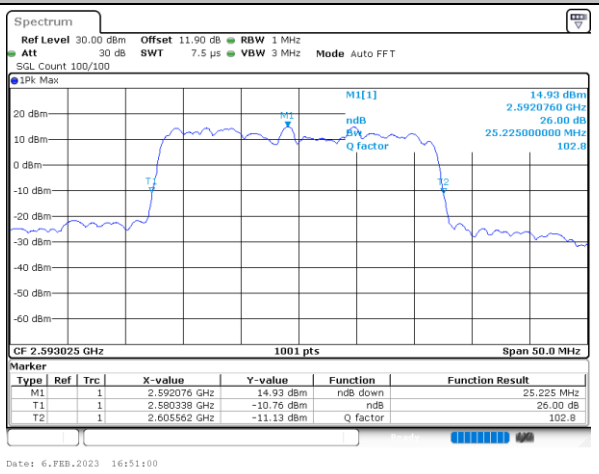
LTE Band 41C

64QAM

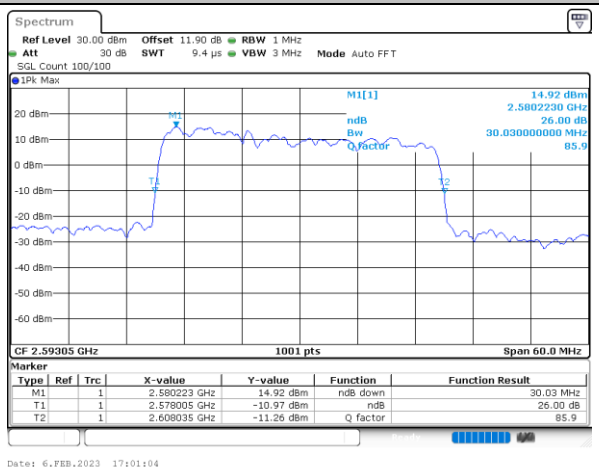
Middle Channel / 5MHz+20MHz



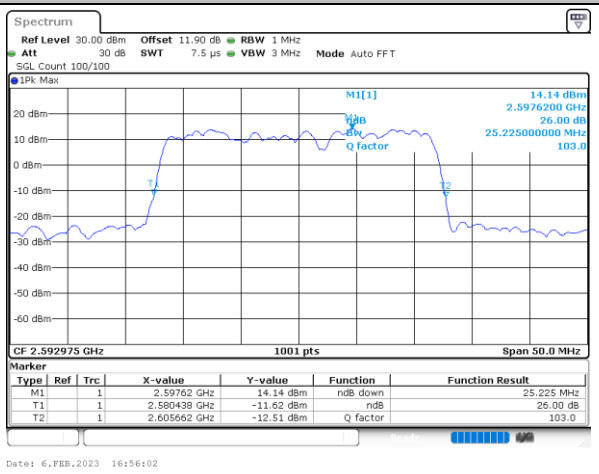
Middle Channel / 10MHz+15MHz



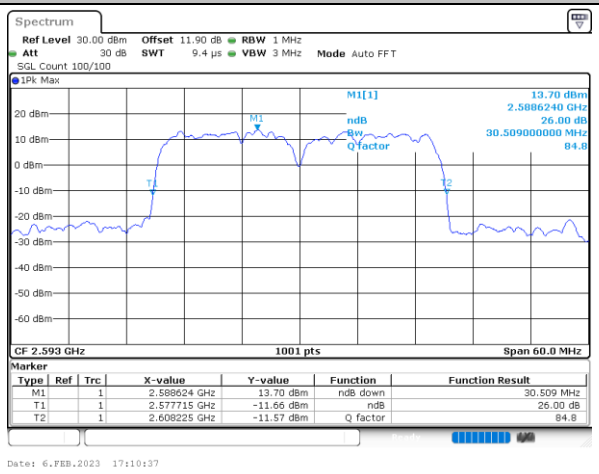
Middle Channel / 10MHz+20MHz



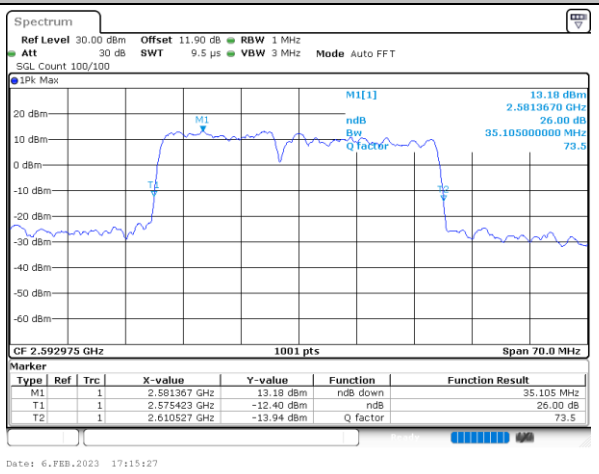
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



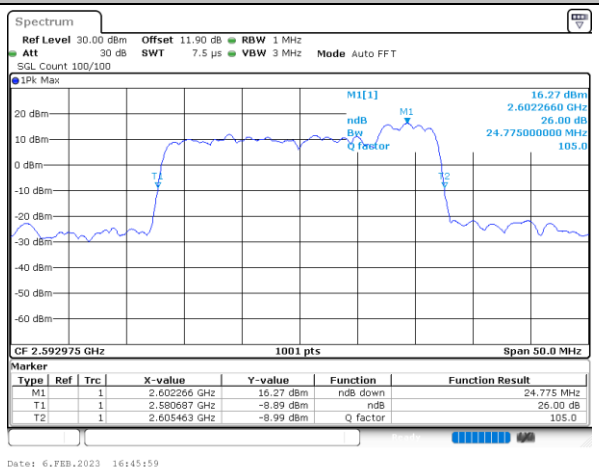
Middle Channel / 15MHz+20MHz



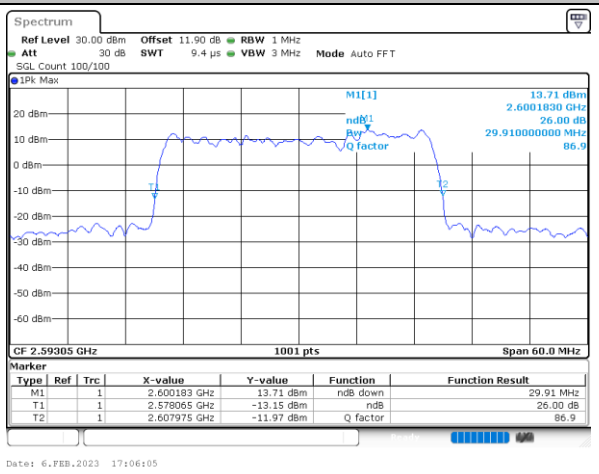
LTE Band 41C

64QAM

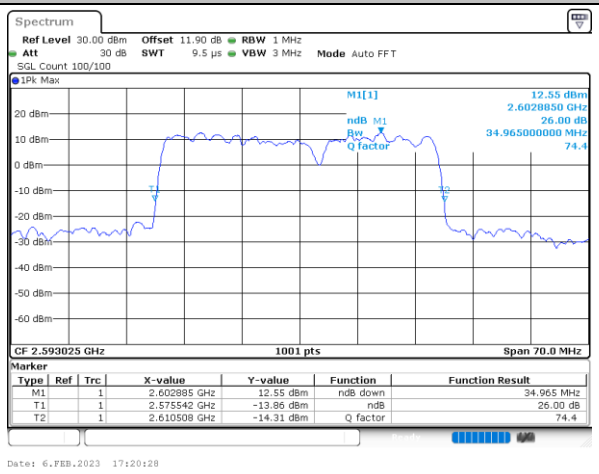
Middle Channel / 20MHz+5MHz



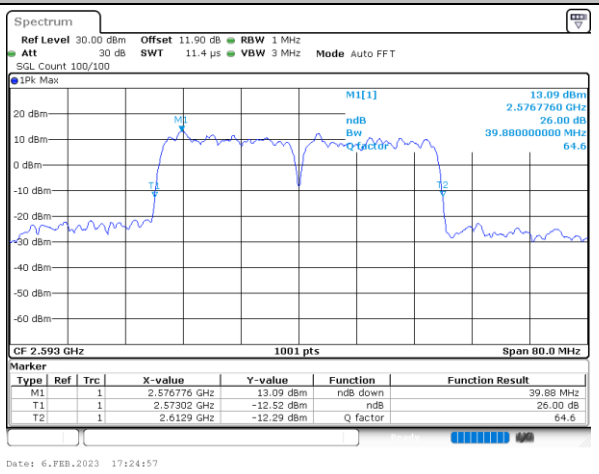
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



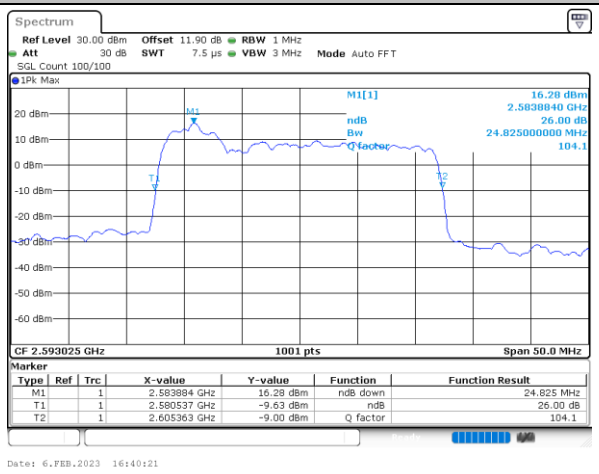
Middle Channel / 20MHz+20MHz



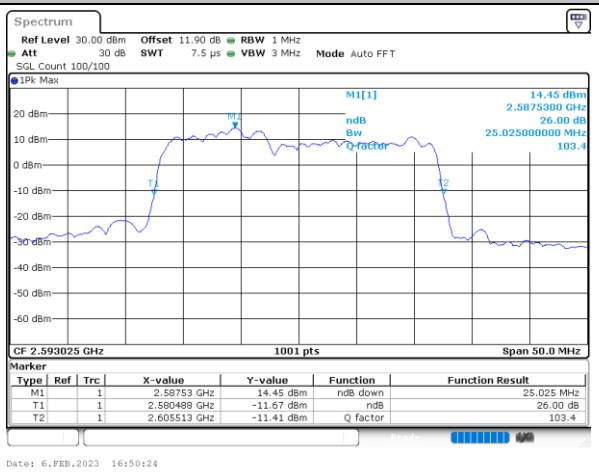
LTE Band 41C

256QAM

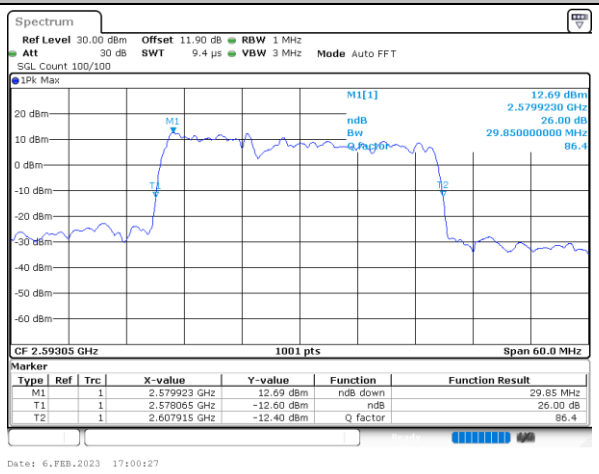
Middle Channel / 5MHz+20MHz



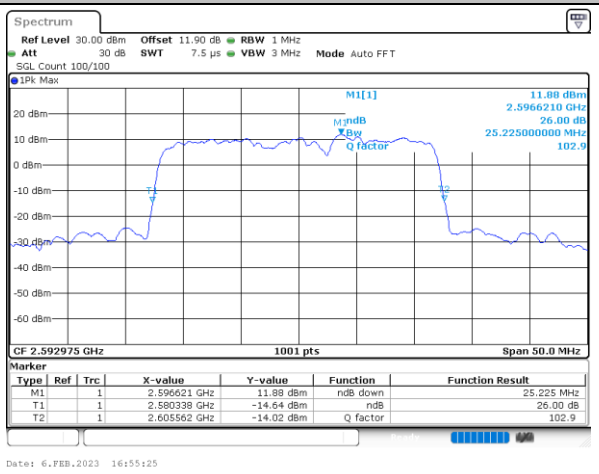
Middle Channel / 10MHz+15MHz



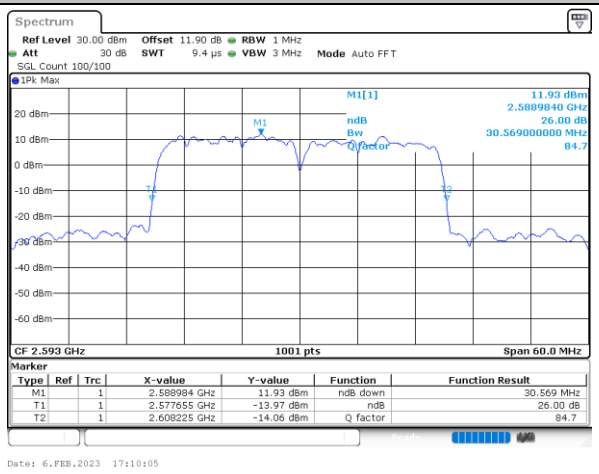
Middle Channel / 10MHz+20MHz



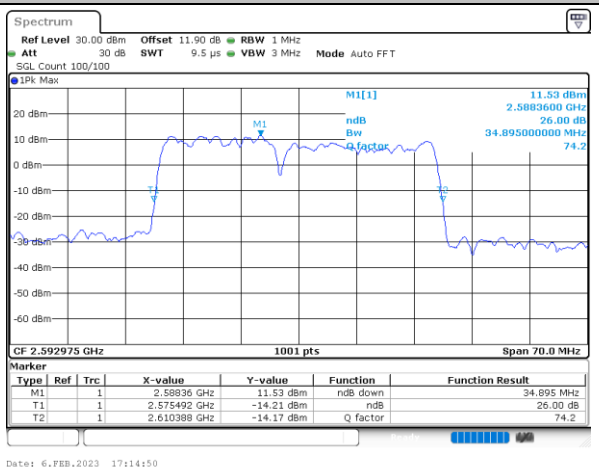
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



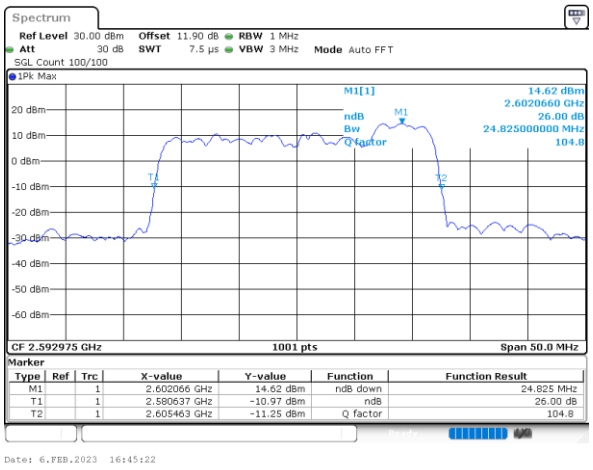
Middle Channel / 15MHz+20MHz



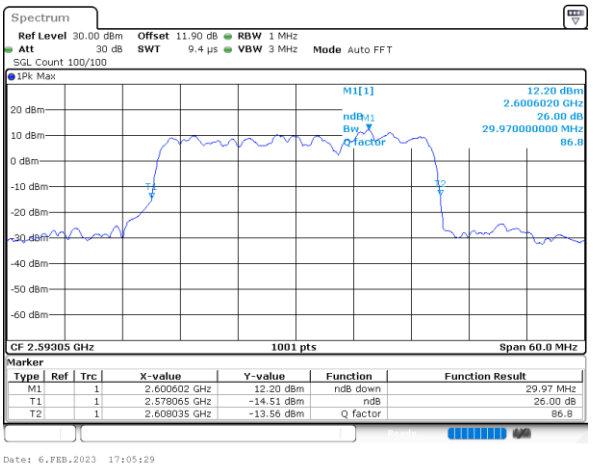
LTE Band 41C

256QAM

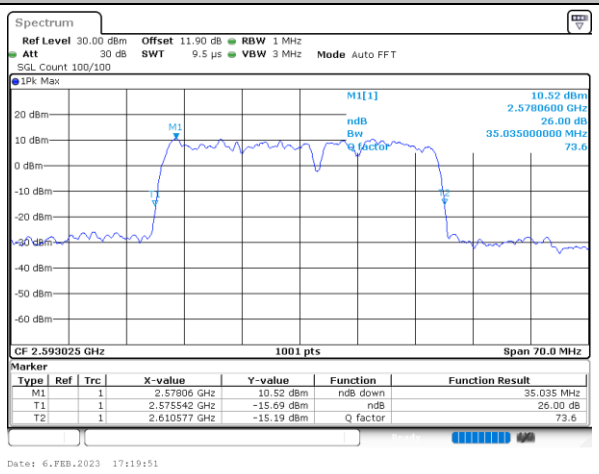
Middle Channel / 20MHz+5MHz



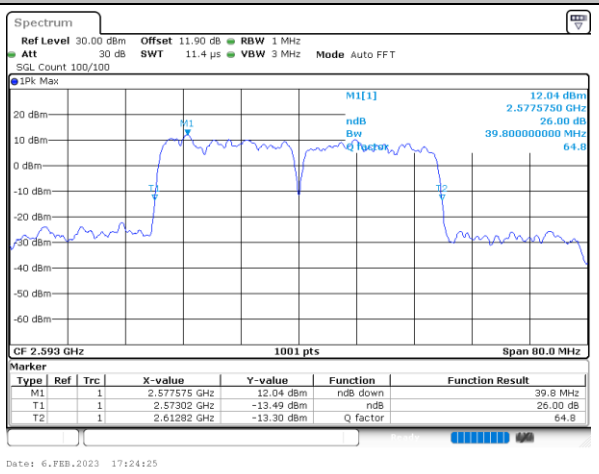
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



Occupied Bandwidth

Mode	LTE Band 41C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.23	23.33	27.87	23.28	28.59
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.87	23.33	28.23	33.01	37.72

Mode	LTE Band 41C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.28	23.28	27.99	23.38	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.73	23.18	28.23	32.80	37.72

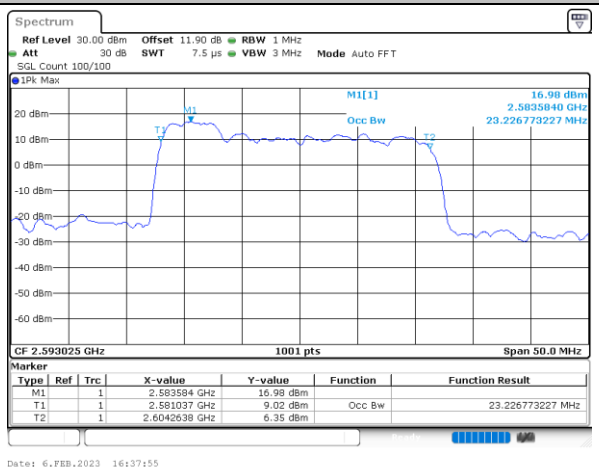
Mode	LTE Band 41C : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.23	23.58	27.87	23.33	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.87	23.38	27.99	32.80	37.72

Mode	LTE Band 41C : 99%OBW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.18	23.23	27.87	23.53	28.83
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	33.01	23.33	27.99	32.52	37.88

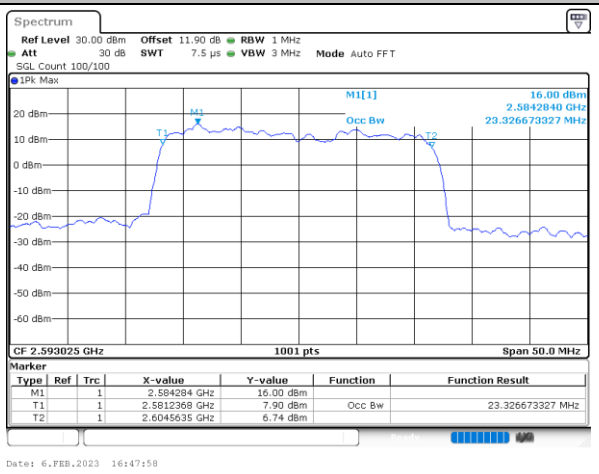
LTE Band 41C

QPSK

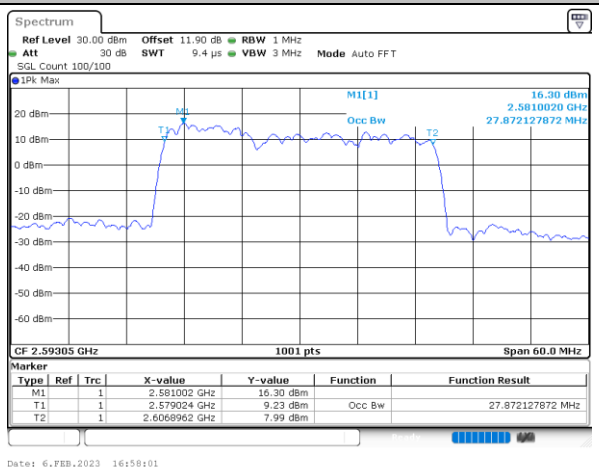
Middle Channel / 5MHz+20MHz



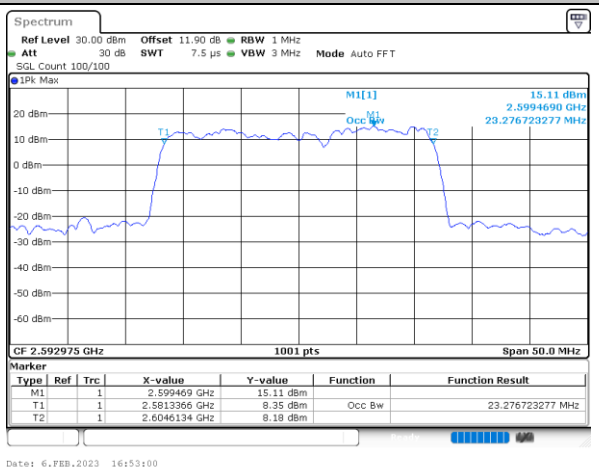
Middle Channel / 10MHz+15MHz



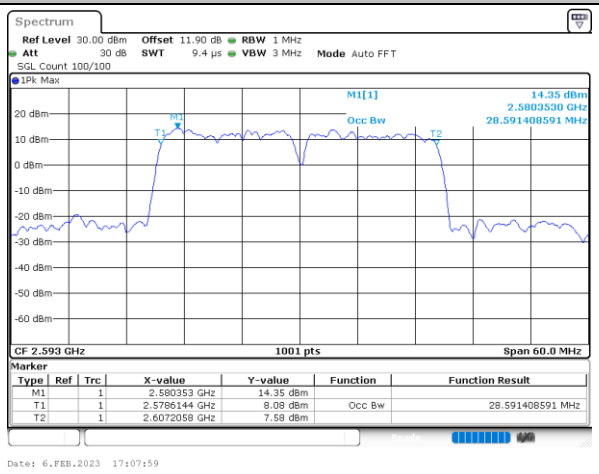
Middle Channel / 10MHz+20MHz



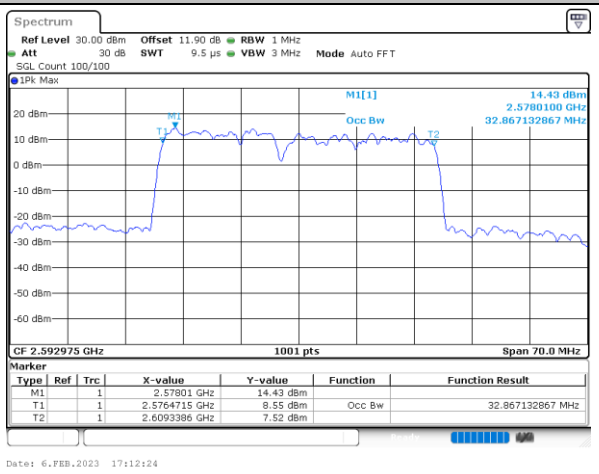
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



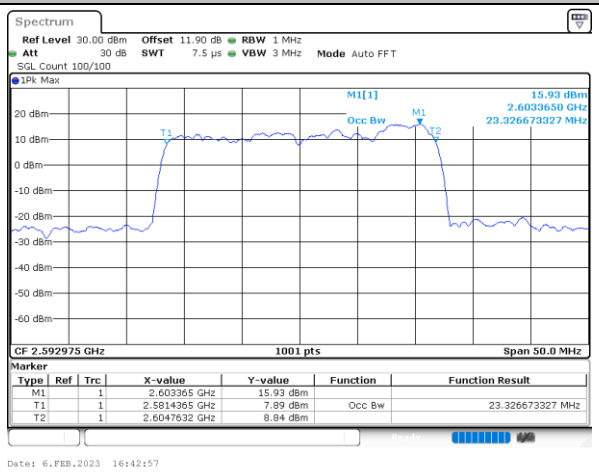
Middle Channel / 15MHz+20MHz



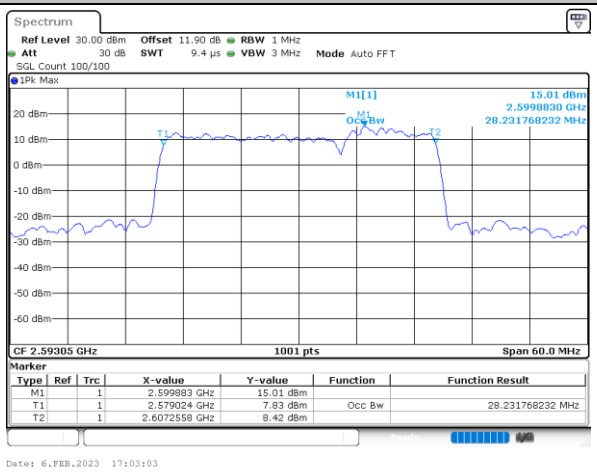
LTE Band 41C

QPSK

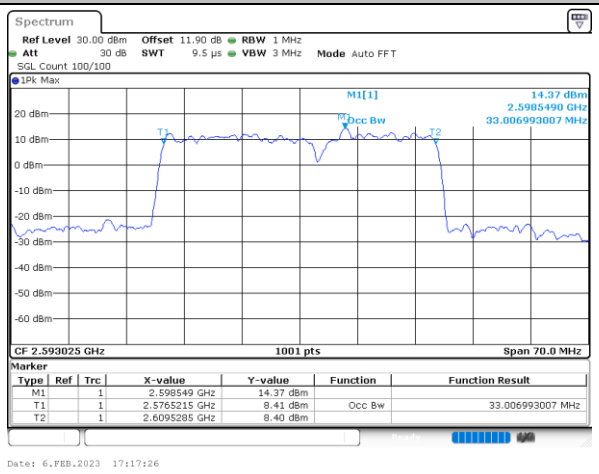
Middle Channel / 20MHz+5MHz



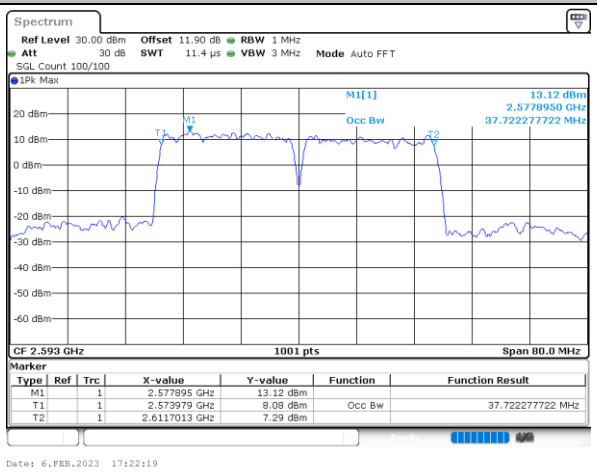
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



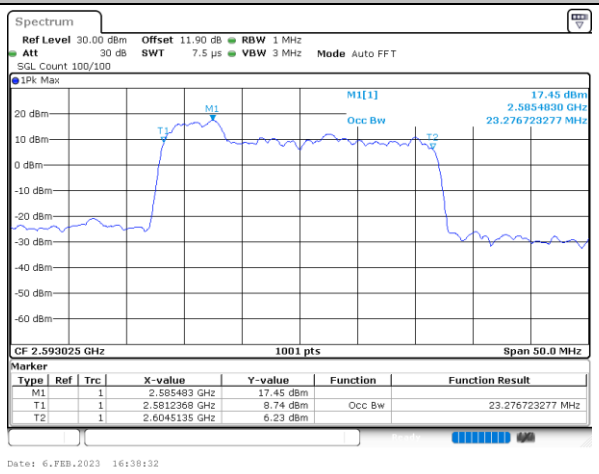
Middle Channel / 20MHz+20MHz



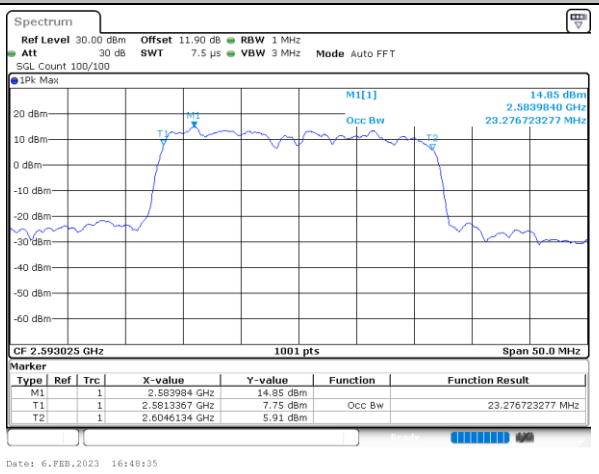
LTE Band 41C

16QAM

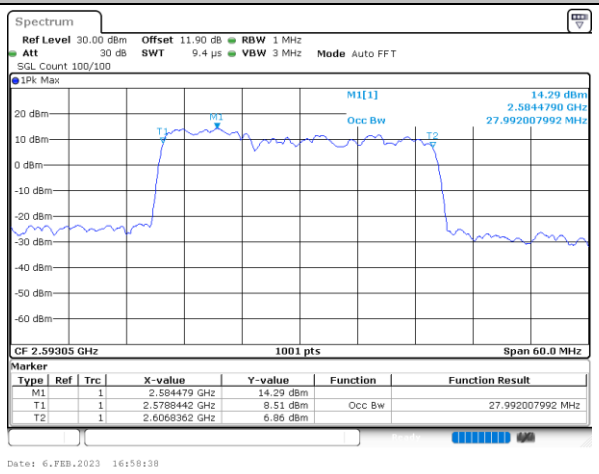
Middle Channel / 5MHz+20MHz



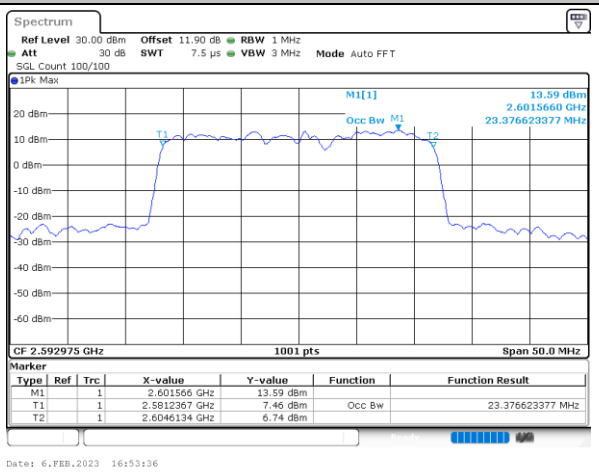
Middle Channel / 10MHz+15MHz



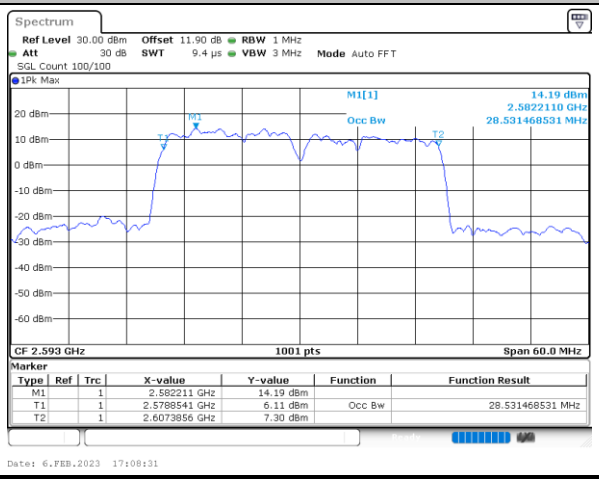
Middle Channel / 10MHz+20MHz



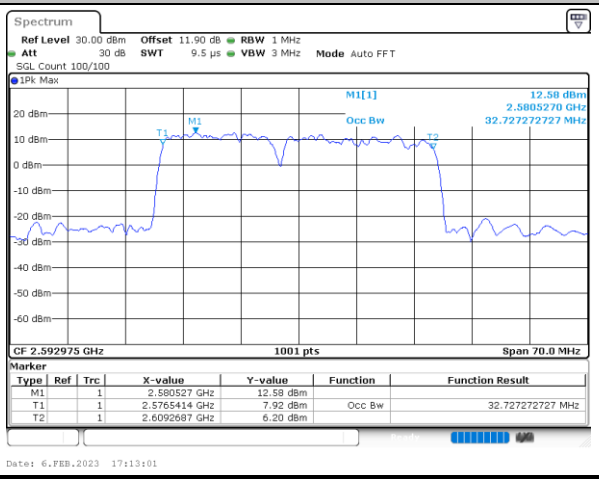
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



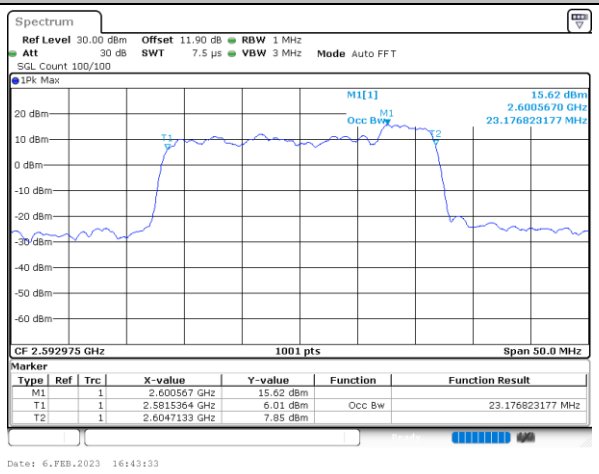
Middle Channel / 15MHz+20MHz



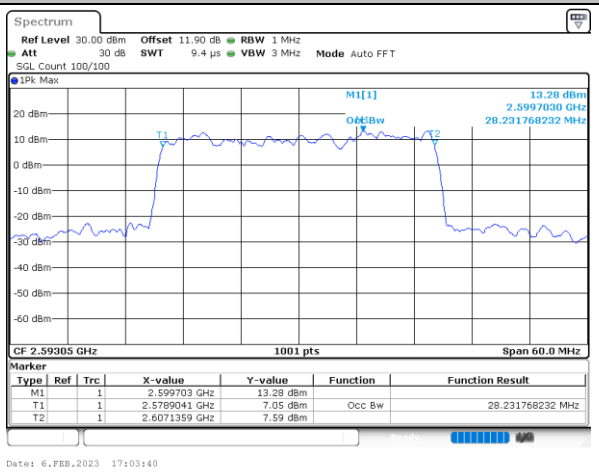
LTE Band 41C

16QAM

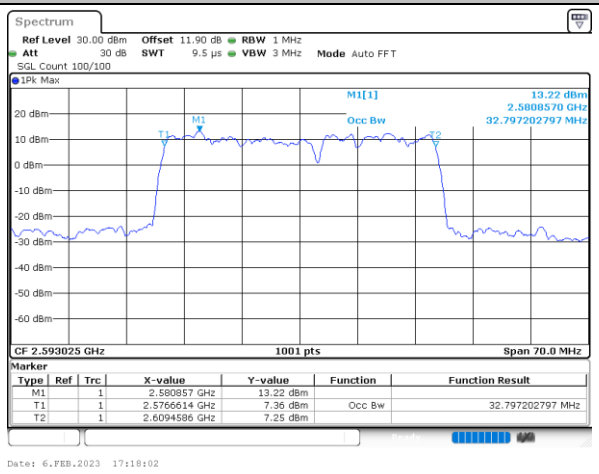
Middle Channel / 20MHz+5MHz



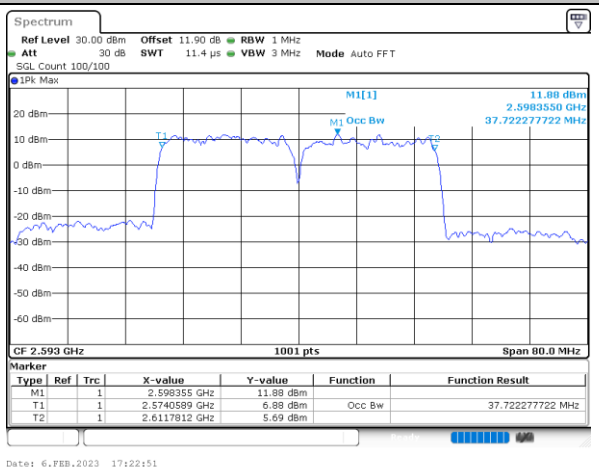
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



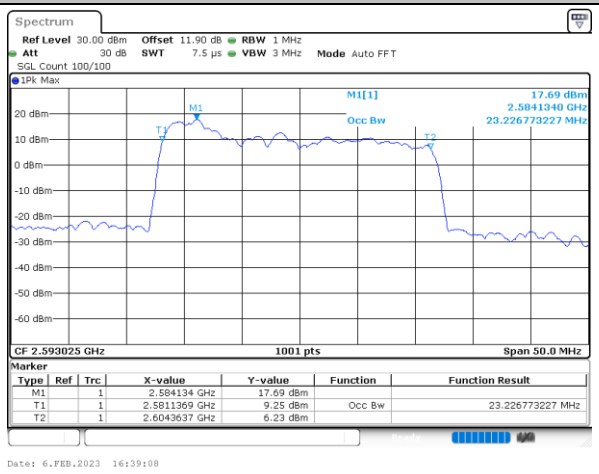
Middle Channel / 20MHz+20MHz



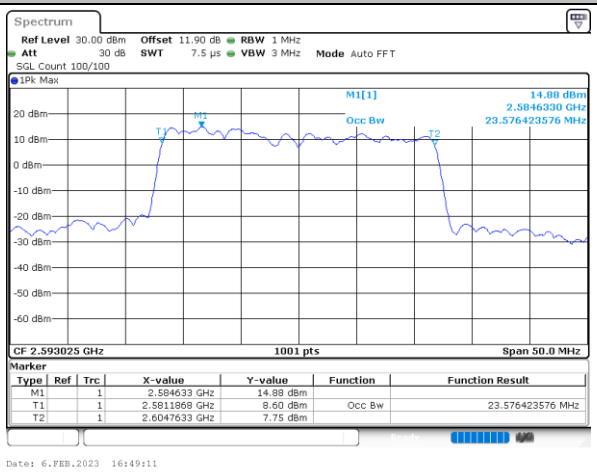
LTE Band 41C

64QAM

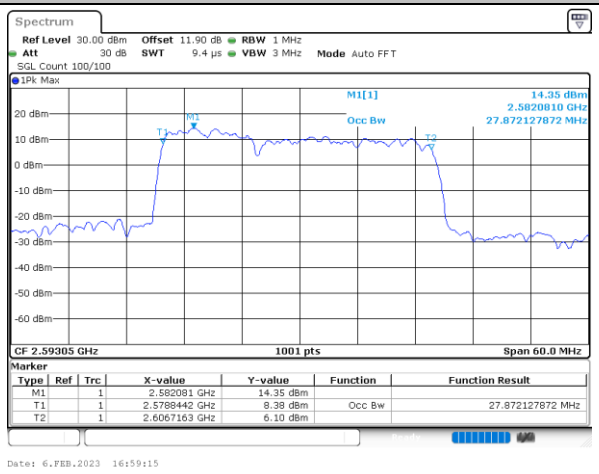
Middle Channel / 5MHz+20MHz



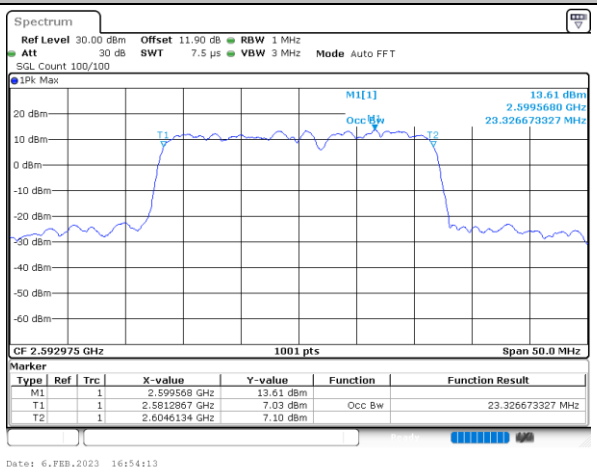
Middle Channel / 10MHz+15MHz



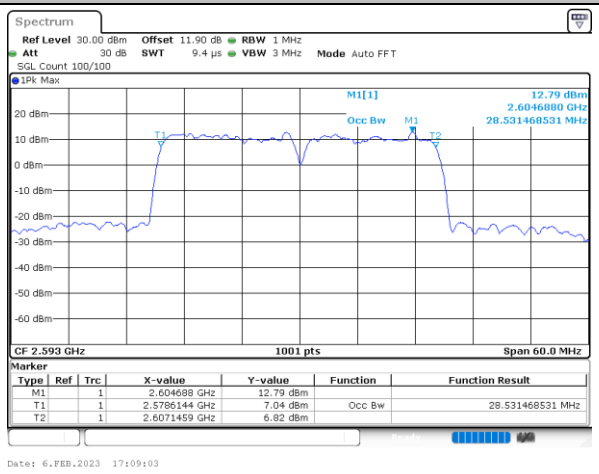
Middle Channel / 10MHz+20MHz



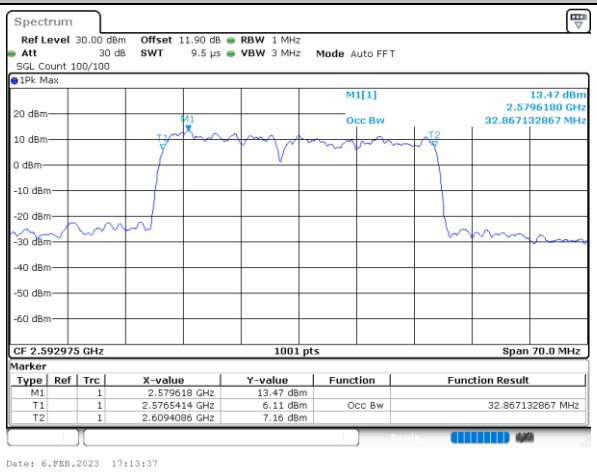
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



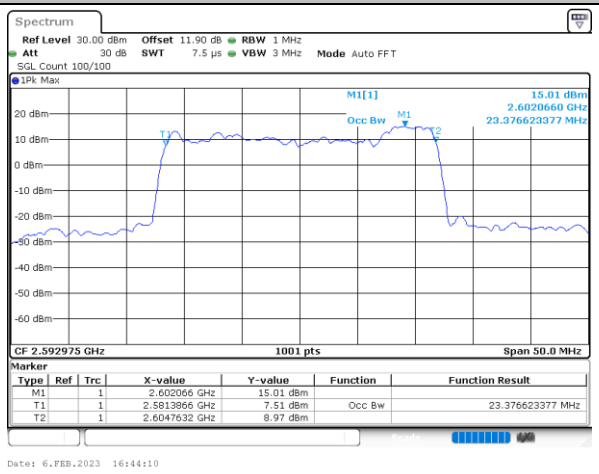
Middle Channel / 15MHz+20MHz



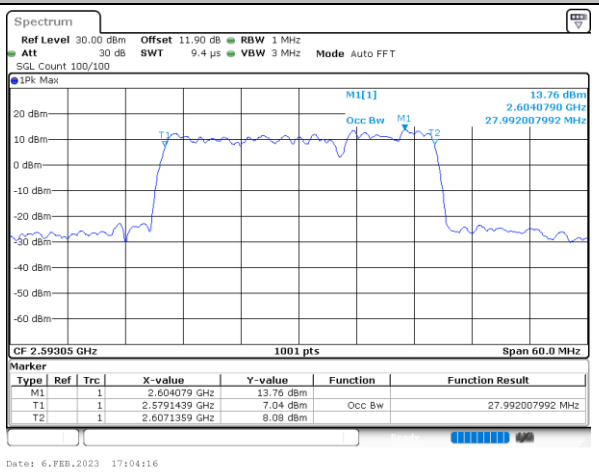
LTE Band 41C

64QAM

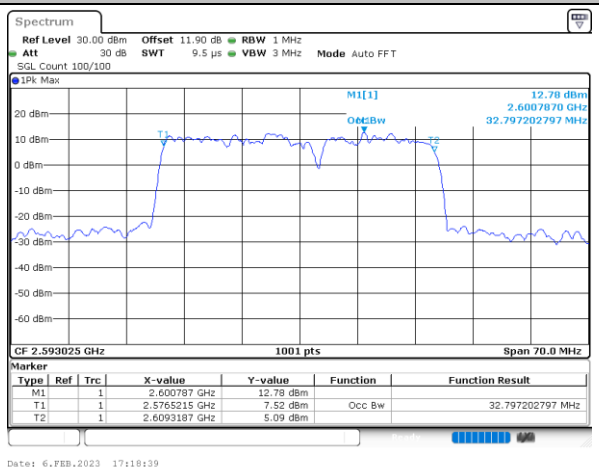
Middle Channel / 20MHz+5MHz



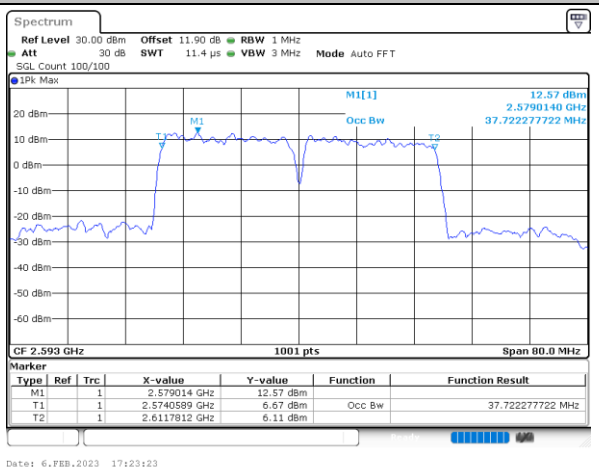
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



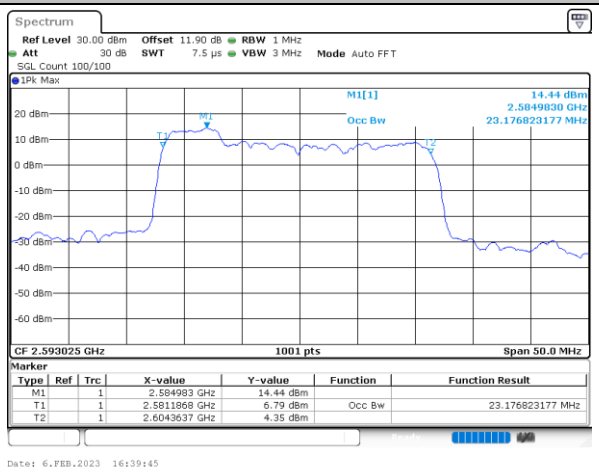
Middle Channel / 20MHz+20MHz



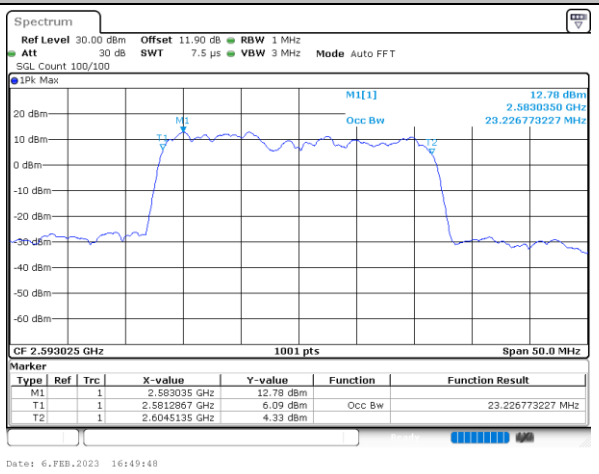
LTE Band 41C

256QAM

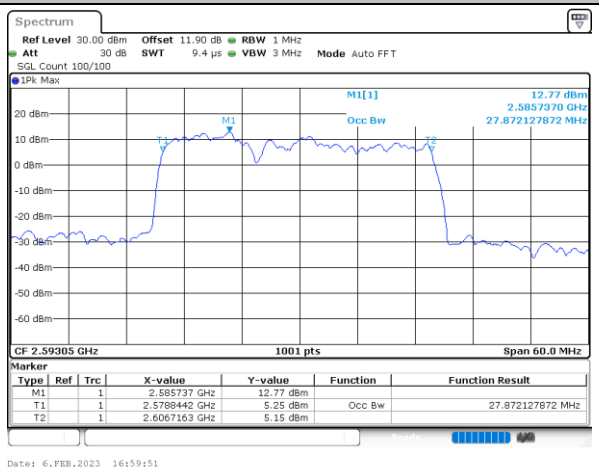
Middle Channel / 5MHz+20MHz



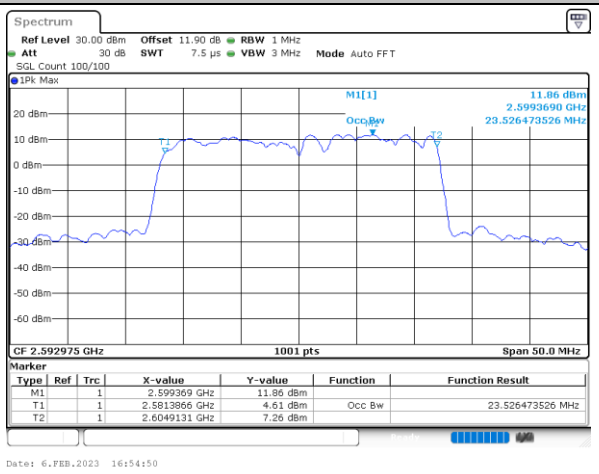
Middle Channel / 10MHz+15MHz



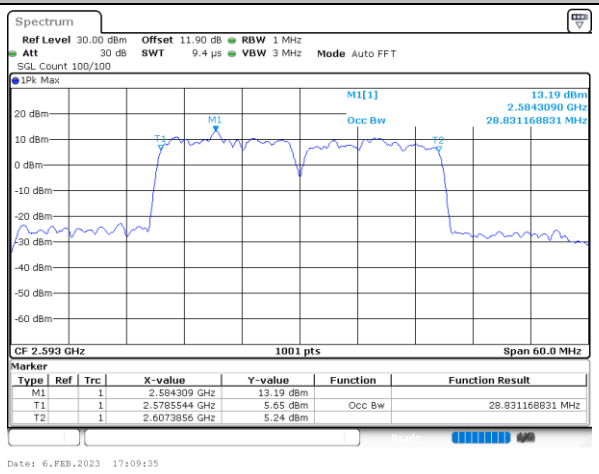
Middle Channel / 10MHz+20MHz



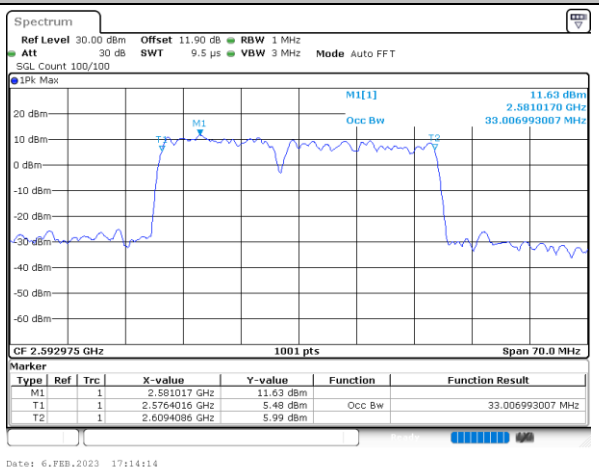
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



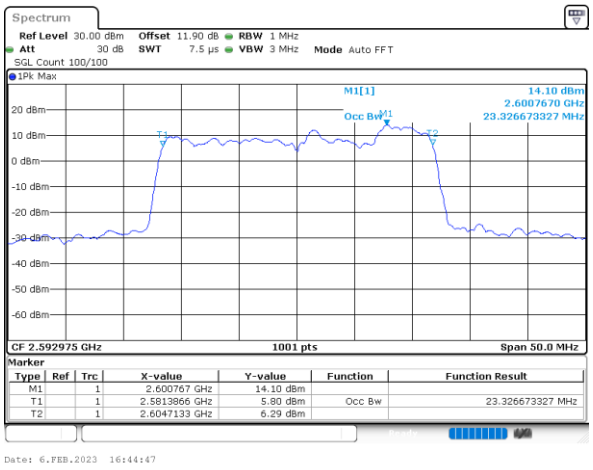
Middle Channel / 15MHz+20MHz



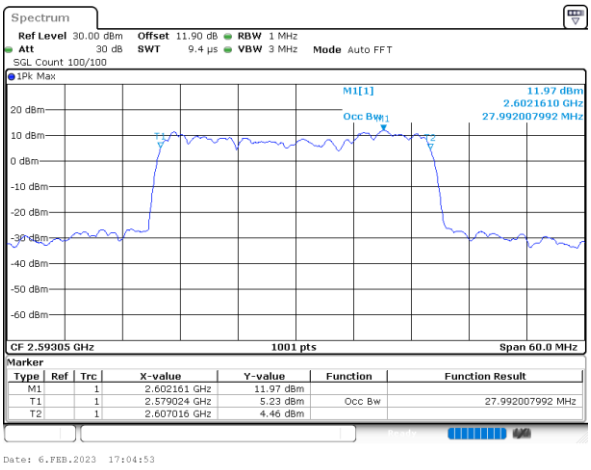
LTE Band 41C

256QAM

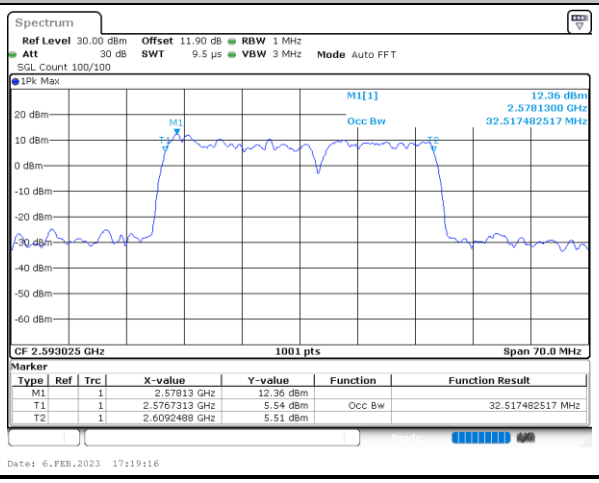
Middle Channel / 20MHz+5MHz



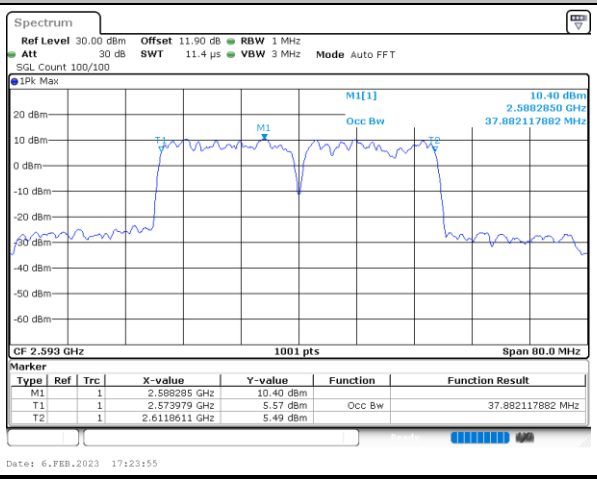
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

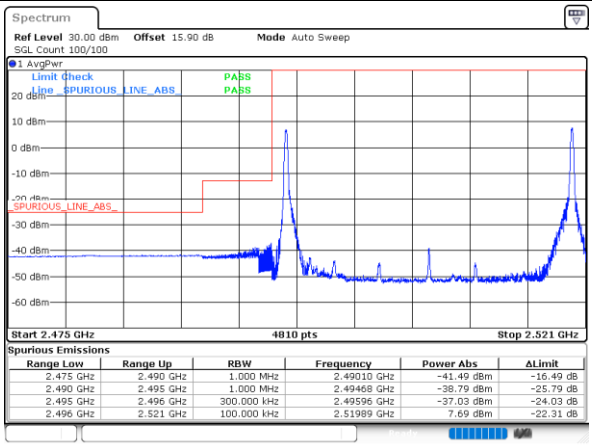


Conducted Band Edge

LTE Band 41C / 5MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

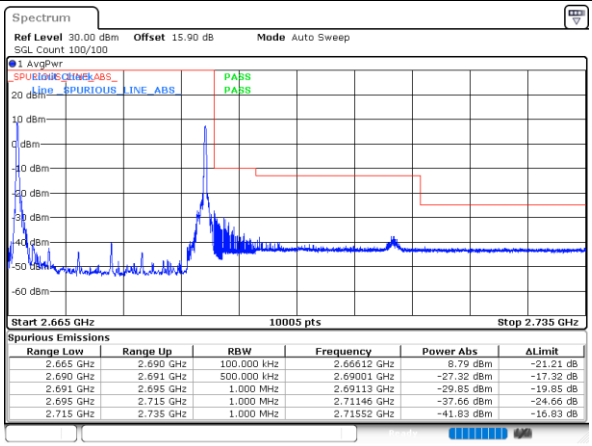


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49010 GHz	-41.49 dBm	-16.49 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49468 GHz	-38.79 dBm	-25.79 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49596 GHz	-37.03 dBm	-24.03 dB
2.496 GHz	2.521 GHz	100.000 kHz	2.51989 GHz	7.69 dBm	-22.31 dB

Date: 6.FEB.2023 10:14:10

Highest Band Edge / 1RB0 and 1RB99

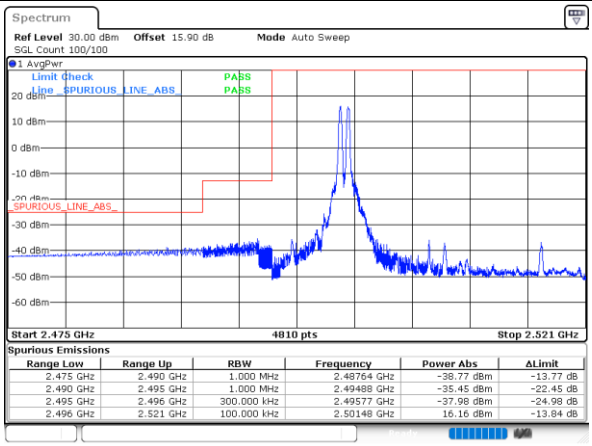


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	100.000 kHz	2.66612 GHz	8.79 dBm	-21.21 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-27.32 dBm	-17.32 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69113 GHz	-29.85 dBm	-19.85 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.71146 GHz	-37.66 dBm	-24.66 dB
2.715 GHz	2.735 GHz	1.000 MHz	2.71552 GHz	-41.83 dBm	-16.83 dB

Date: 6.FEB.2023 09:56:43

Lowest Band Edge / 1RB24 and 1RB0

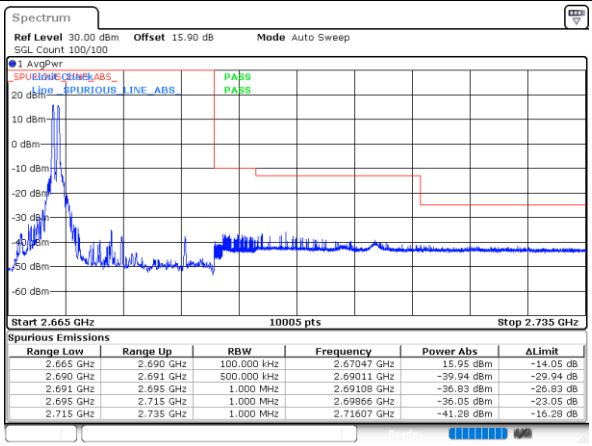


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48764 GHz	-38.77 dBm	-13.77 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49488 GHz	-35.45 dBm	-22.45 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49577 GHz	-37.98 dBm	-24.98 dB
2.496 GHz	2.521 GHz	100.000 kHz	2.50148 GHz	16.16 dBm	-13.84 dB

Date: 6.FEB.2023 10:18:33

Highest Band Edge / 1RB24 and 1RB0

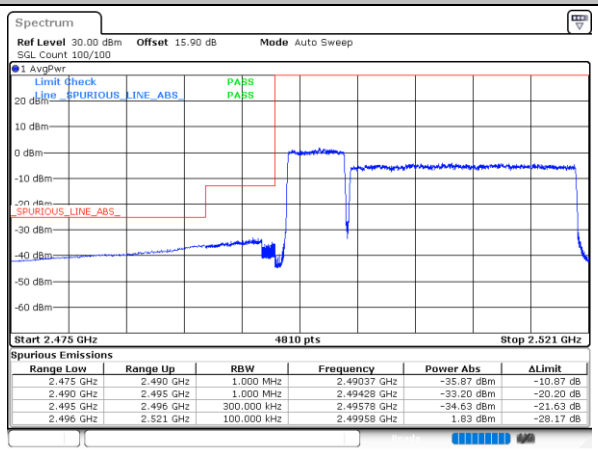


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	100.000 kHz	2.67047 GHz	15.95 dBm	-14.05 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69011 GHz	-39.94 dBm	-29.94 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69108 GHz	-36.83 dBm	-26.83 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69866 GHz	-36.05 dBm	-23.05 dB
2.715 GHz	2.735 GHz	1.000 MHz	2.71607 GHz	-41.28 dBm	-16.28 dB

Date: 6.FEB.2023 10:01:12

Lowest Band Edge / Full RB

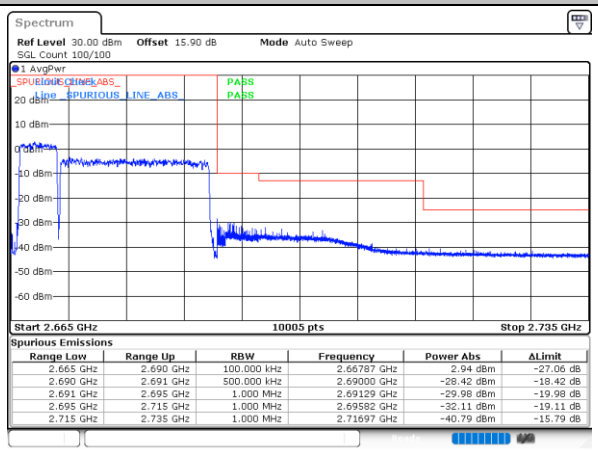


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49037 GHz	-35.87 dBm	-10.87 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49428 GHz	-33.20 dBm	-20.20 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49578 GHz	-34.63 dBm	-21.63 dB
2.496 GHz	2.521 GHz	100.000 kHz	2.49958 GHz	1.83 dBm	-28.17 dB

Date: 6.FEB.2023 10:08:25

Highest Band Edge / Full RB



Spurious Emissions

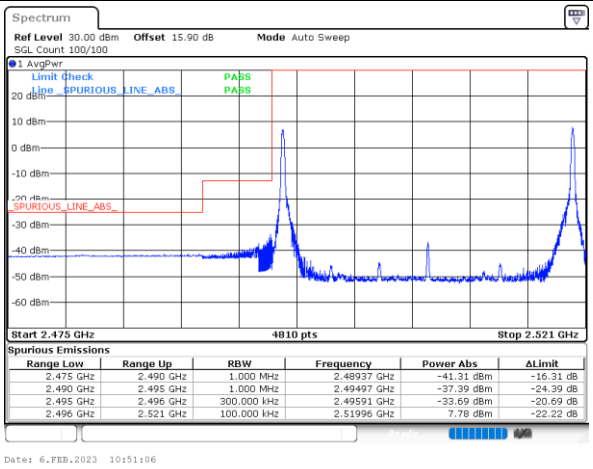
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	100.000 kHz	2.66787 GHz	2.94 dBm	-27.06 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-28.42 dBm	-18.42 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69129 GHz	-29.98 dBm	-19.98 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69582 GHz	-32.11 dBm	-19.11 dB
2.715 GHz	2.735 GHz	1.000 MHz	2.71697 GHz	-40.79 dBm	-15.79 dB

Date: 6.FEB.2023 09:50:52

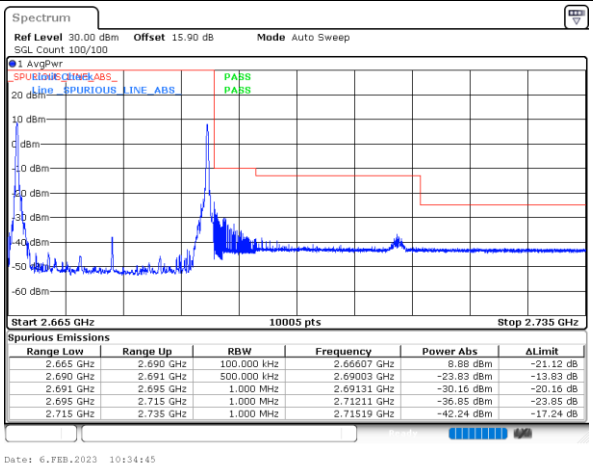
LTE Band 41C / 10MHz+15MHz

QPSK

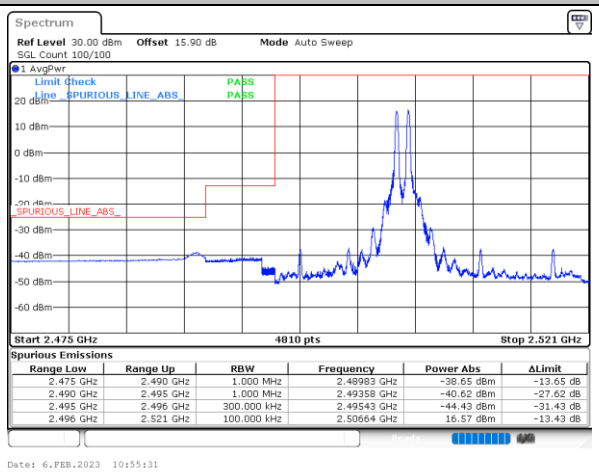
Lowest Band Edge / 1RB0 and 1RB74



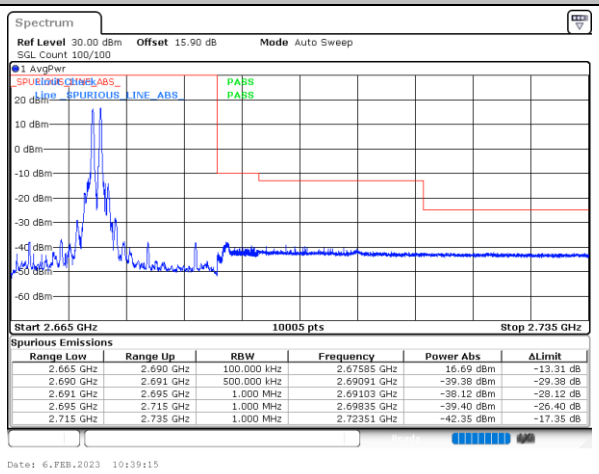
Highest Band Edge / 1RB0 and 1RB74



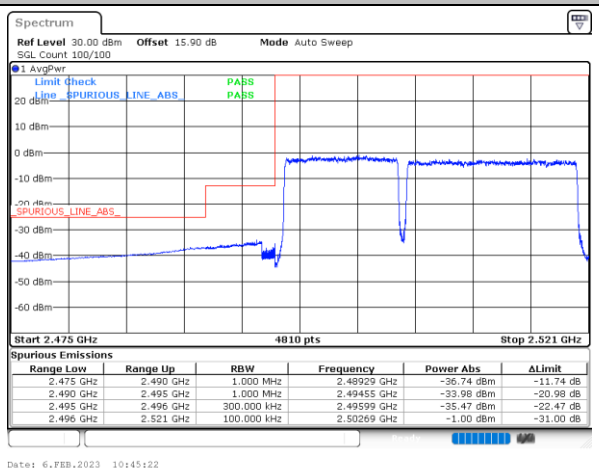
Lowest Band Edge / 1RB49 and 1RB0



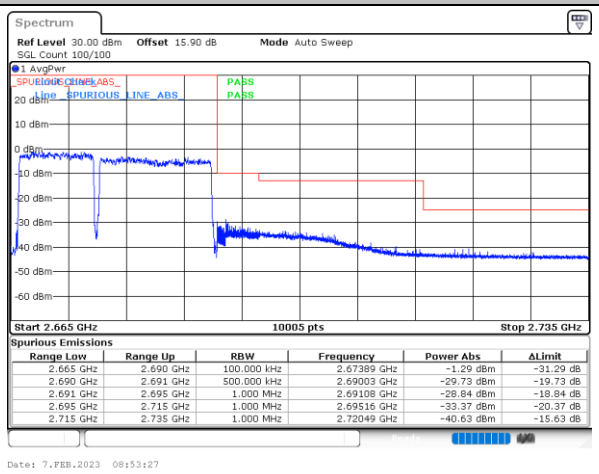
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



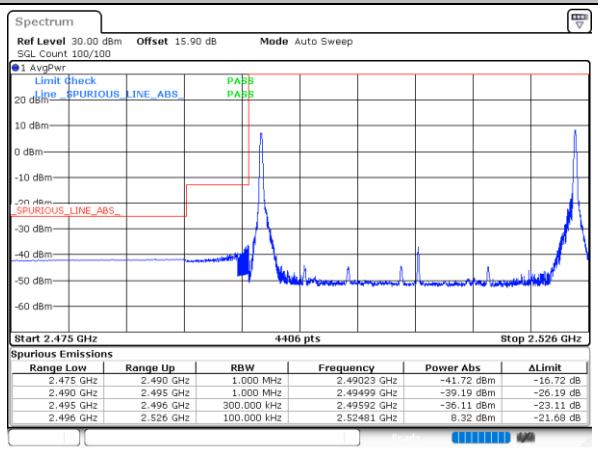
Highest Band Edge / Full RB



LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

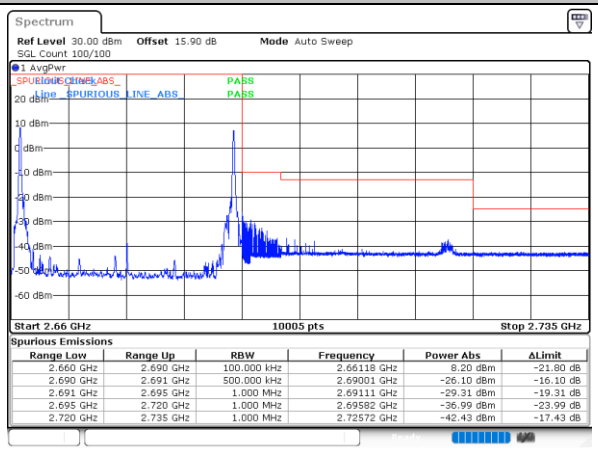


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49023 GHz	-41.72 dBm	-16.72 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-39.19 dBm	-26.19 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49592 GHz	-36.11 dBm	-23.11 dB
2.496 GHz	2.526 GHz	100.000 kHz	2.52481 GHz	8.32 dBm	-21.68 dB

Date: 6.FEB.2023 11:26:57

Highest Band Edge / 1RB0 and 1RB99

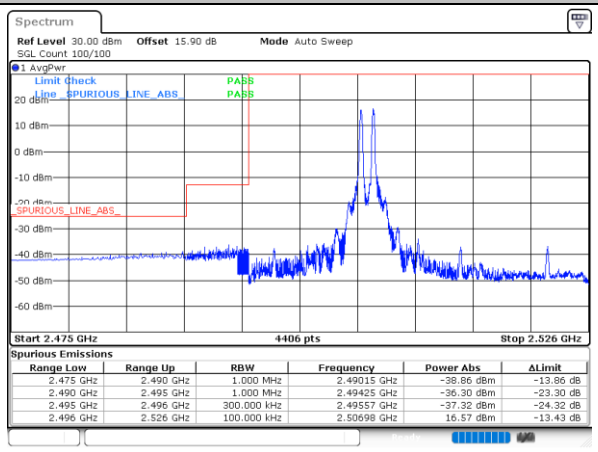


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.660 GHz	2.690 GHz	100.000 kHz	2.66118 GHz	8.20 dBm	-21.80 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-26.10 dBm	-16.10 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69111 GHz	-29.31 dBm	-19.31 dB
2.695 GHz	2.720 GHz	1.000 MHz	2.69582 GHz	-36.99 dBm	-23.99 dB
2.720 GHz	2.735 GHz	1.000 MHz	2.72572 GHz	-42.43 dBm	-17.43 dB

Date: 6.FEB.2023 11:10:29

Lowest Band Edge / 1RB49 and 1RB0

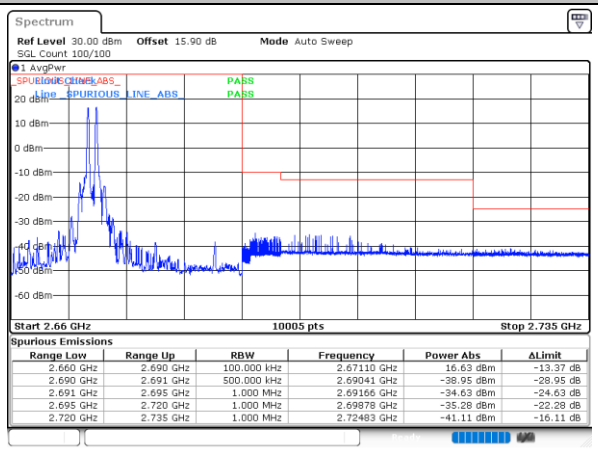


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49015 GHz	-38.86 dBm	-13.86 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49425 GHz	-36.30 dBm	-23.30 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49557 GHz	-37.32 dBm	-24.32 dB
2.496 GHz	2.526 GHz	100.000 kHz	2.50698 GHz	16.57 dBm	-13.43 dB

Date: 6.FEB.2023 11:31:26

Highest Band Edge / 1RB49 and 1RB0

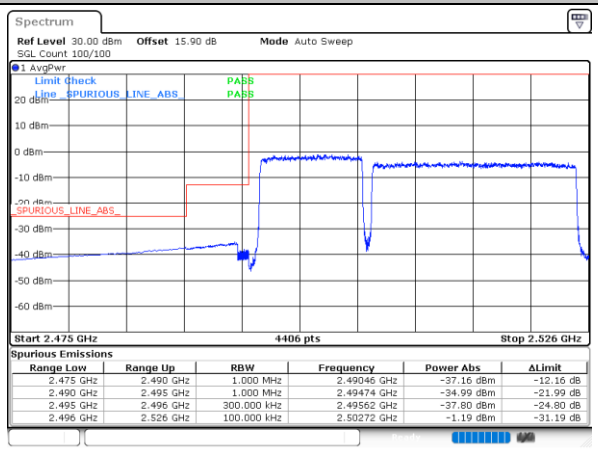


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.660 GHz	2.690 GHz	100.000 kHz	2.67110 GHz	16.63 dBm	-13.37 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69041 GHz	-38.95 dBm	-28.95 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69166 GHz	-34.63 dBm	-24.63 dB
2.695 GHz	2.720 GHz	1.000 MHz	2.69878 GHz	-35.28 dBm	-22.28 dB
2.720 GHz	2.735 GHz	1.000 MHz	2.72483 GHz	-41.11 dBm	-16.11 dB

Date: 6.FEB.2023 11:14:58

Lowest Band Edge / Full RB

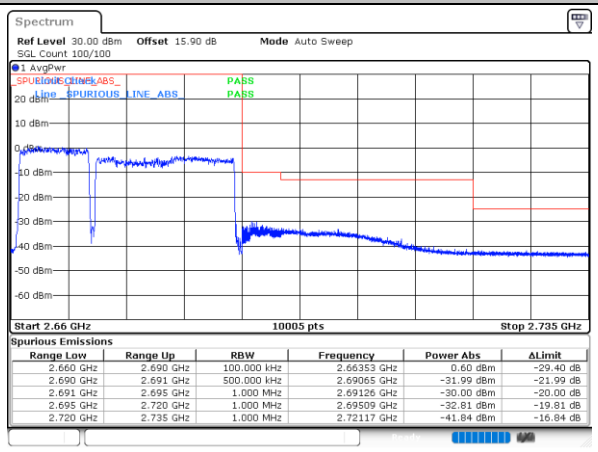


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49046 GHz	-37.16 dBm	-12.16 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49474 GHz	-34.99 dBm	-21.99 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49562 GHz	-37.80 dBm	-24.80 dB
2.496 GHz	2.526 GHz	100.000 kHz	2.50272 GHz	-1.19 dBm	-31.19 dB

Date: 6.FEB.2023 11:21:06

Highest Band Edge / Full RB



Spurious Emissions

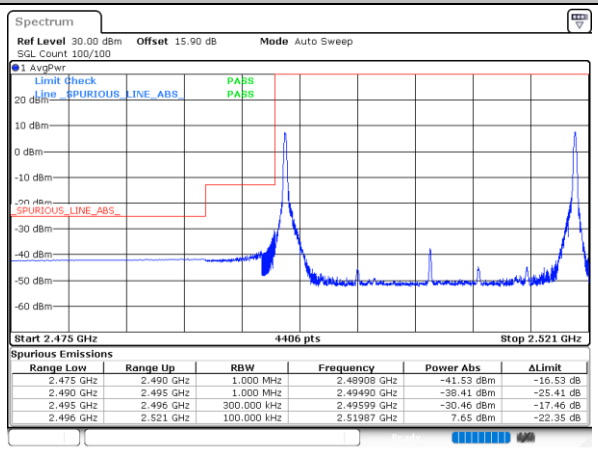
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.660 GHz	2.690 GHz	100.000 kHz	2.66353 GHz	0.60 dBm	-29.40 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69065 GHz	-31.99 dBm	-21.99 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69126 GHz	-30.00 dBm	-20.00 dB
2.695 GHz	2.720 GHz	1.000 MHz	2.69509 GHz	-32.81 dBm	-19.81 dB
2.720 GHz	2.735 GHz	1.000 MHz	2.72117 GHz	-41.84 dBm	-16.84 dB

Date: 6.FEB.2023 11:04:40

LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

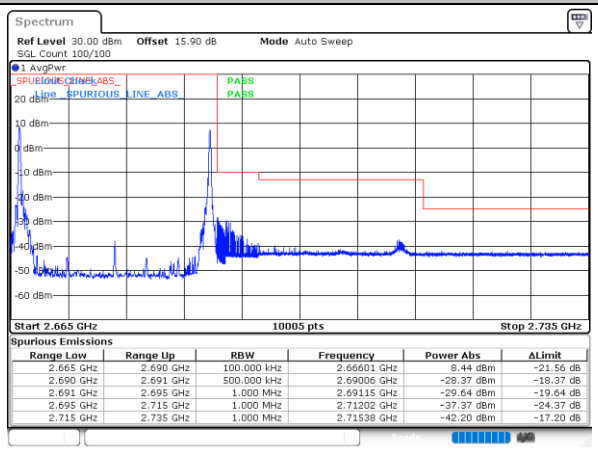


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48908 GHz	-41.53 dBm	-16.53 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-38.41 dBm	-25.41 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49599 GHz	-30.46 dBm	-17.46 dB
2.496 GHz	2.521 GHz	100.000 kHz	2.51987 GHz	7.65 dBm	-22.35 dB

Date: 6.FEB.2023 11:46:09

Highest Band Edge / 1RB0 and 1RB49

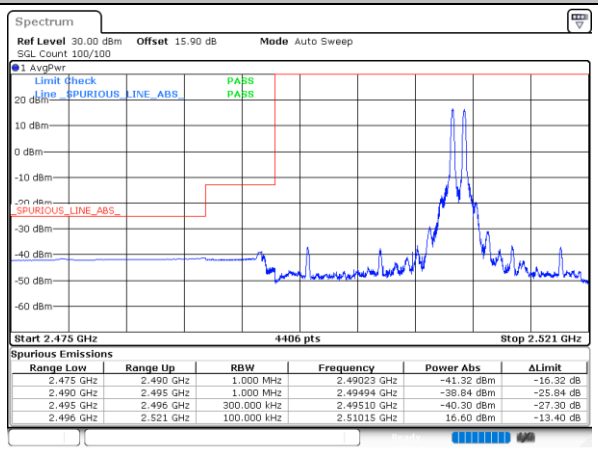


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	100.000 kHz	2.66601 GHz	8.44 dBm	-21.56 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69006 GHz	-28.37 dBm	-18.37 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69115 GHz	-29.64 dBm	-19.64 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.71202 GHz	-37.37 dBm	-24.37 dB
2.715 GHz	2.735 GHz	1.000 MHz	2.71538 GHz	-42.20 dBm	-17.20 dB

Date: 6.FEB.2023 12:02:33

Lowest Band Edge / 1RB74 and 1RB0

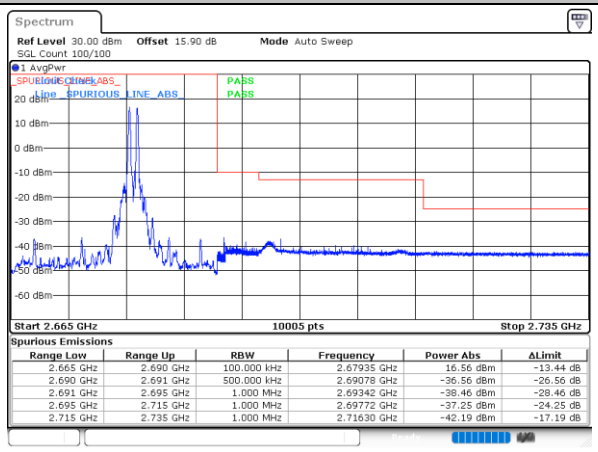


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49023 GHz	-41.32 dBm	-16.32 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-38.84 dBm	-25.84 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49510 GHz	-40.30 dBm	-27.30 dB
2.496 GHz	2.521 GHz	100.000 kHz	2.51015 GHz	16.60 dBm	-13.40 dB

Date: 6.FEB.2023 11:50:33

Highest Band Edge / 1RB74 and 1RB0

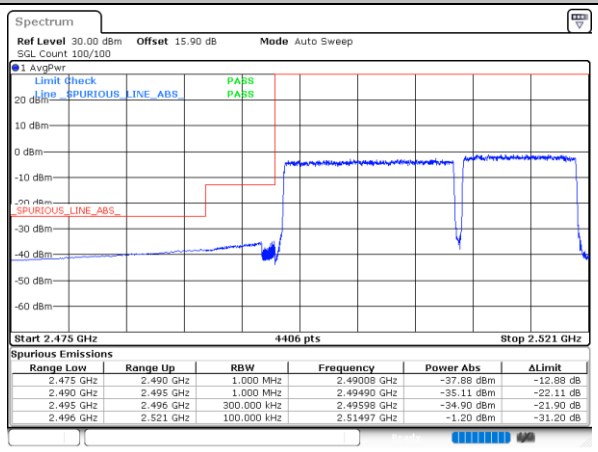


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	100.000 kHz	2.67935 GHz	16.56 dBm	-13.44 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69078 GHz	-36.56 dBm	-26.56 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69342 GHz	-38.46 dBm	-28.46 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69772 GHz	-37.25 dBm	-24.25 dB
2.715 GHz	2.735 GHz	1.000 MHz	2.71630 GHz	-42.19 dBm	-17.19 dB

Date: 6.FEB.2023 12:07:01

Lowest Band Edge / Full RB

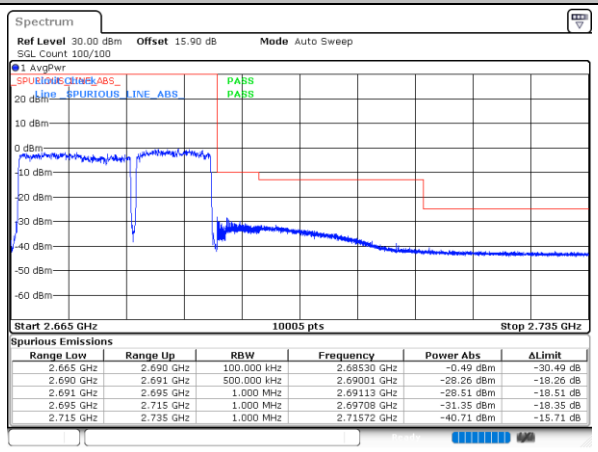


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49008 GHz	-37.88 dBm	-12.88 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-35.11 dBm	-22.11 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49598 GHz	-34.90 dBm	-21.90 dB
2.496 GHz	2.521 GHz	100.000 kHz	2.51497 GHz	-1.20 dBm	-31.20 dB

Date: 6.FEB.2023 11:40:24

Highest Band Edge / Full RB



Spurious Emissions

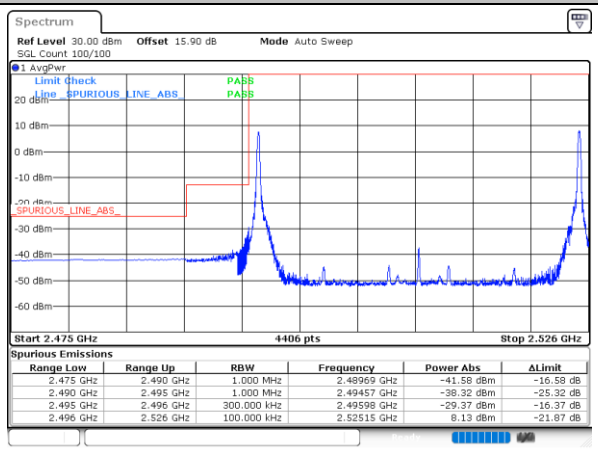
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	100.000 kHz	2.68530 GHz	-0.49 dBm	-30.49 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-28.26 dBm	-18.26 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69113 GHz	-28.51 dBm	-18.51 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69708 GHz	-31.35 dBm	-18.35 dB
2.715 GHz	2.735 GHz	1.000 MHz	2.71572 GHz	-40.71 dBm	-15.71 dB

Date: 6.FEB.2023 11:56:44

LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

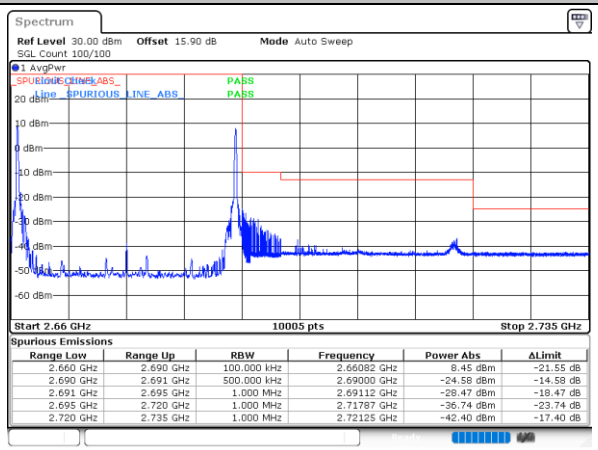


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48969 GHz	-41.58 dBm	-16.58 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49457 GHz	-38.32 dBm	-25.32 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49598 GHz	-29.37 dBm	-16.37 dB
2.496 GHz	2.526 GHz	100.000 kHz	2.52515 GHz	8.13 dBm	-21.87 dB

Date: 6.FEB.2023 12:21:22

Highest Band Edge / 1RB0 and 1RB74

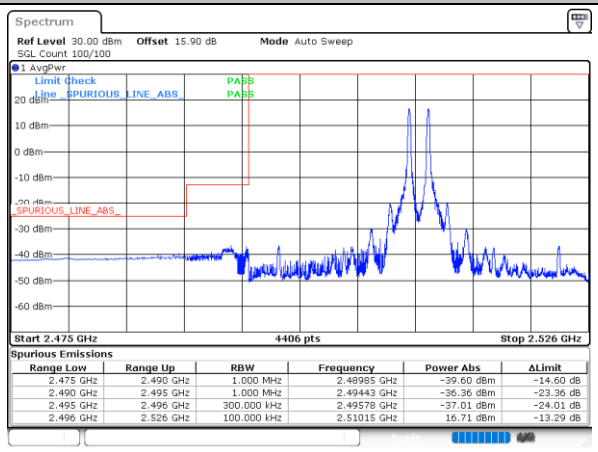


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.660 GHz	2.690 GHz	100.000 kHz	2.66082 GHz	8.45 dBm	-21.55 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-24.58 dBm	-14.58 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69112 GHz	-28.47 dBm	-18.47 dB
2.695 GHz	2.720 GHz	1.000 MHz	2.71787 GHz	-36.74 dBm	-23.74 dB
2.720 GHz	2.735 GHz	1.000 MHz	2.72125 GHz	-42.40 dBm	-17.40 dB

Date: 6.FEB.2023 12:36:48

Lowest Band Edge / 1RB74 and 1RB0

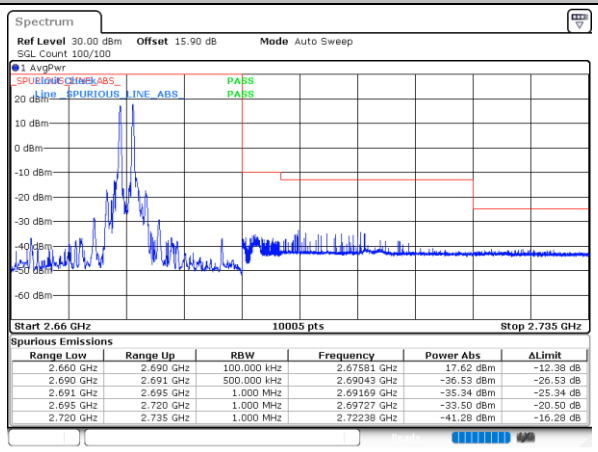


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48985 GHz	-39.60 dBm	-14.60 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49443 GHz	-36.36 dBm	-23.36 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49578 GHz	-37.01 dBm	-24.01 dB
2.496 GHz	2.526 GHz	100.000 kHz	2.51015 GHz	16.71 dBm	-13.29 dB

Date: 6.FEB.2023 12:25:32

Highest Band Edge / 1RB74 and 1RB0

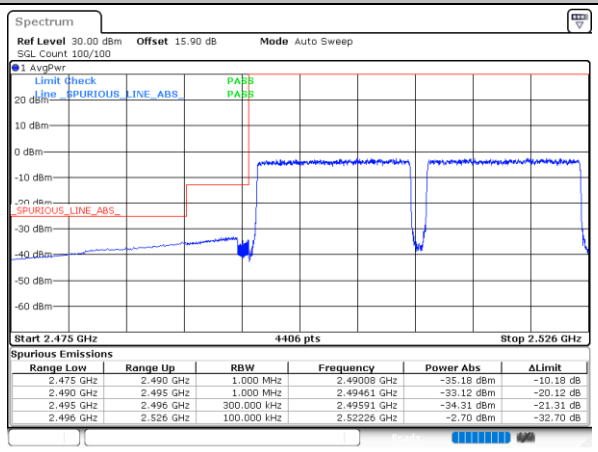


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.660 GHz	2.690 GHz	100.000 kHz	2.67581 GHz	17.62 dBm	-12.38 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69043 GHz	-36.53 dBm	-26.53 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69169 GHz	-35.34 dBm	-25.34 dB
2.695 GHz	2.720 GHz	1.000 MHz	2.69727 GHz	-33.50 dBm	-20.50 dB
2.720 GHz	2.735 GHz	1.000 MHz	2.72238 GHz	-41.28 dBm	-16.28 dB

Date: 6.FEB.2023 12:40:58

Lowest Band Edge / Full RB

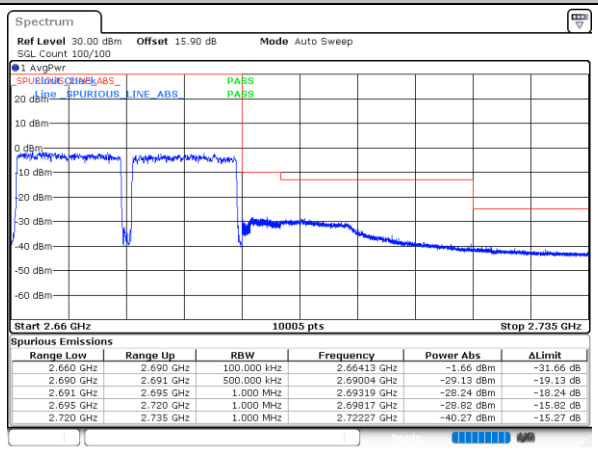


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49008 GHz	-35.18 dBm	-10.18 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49461 GHz	-33.12 dBm	-20.12 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49591 GHz	-34.31 dBm	-21.31 dB
2.496 GHz	2.526 GHz	100.000 kHz	2.52226 GHz	-2.70 dBm	-32.70 dB

Date: 6.FEB.2023 12:15:55

Highest Band Edge / Full RB



Spurious Emissions

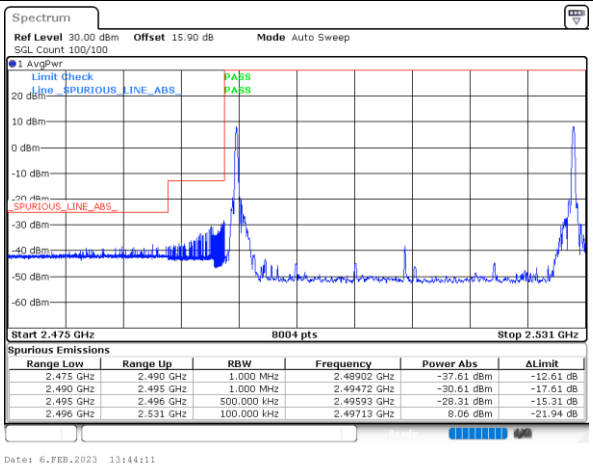
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.660 GHz	2.690 GHz	100.000 kHz	2.66413 GHz	-1.66 dBm	-31.66 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69004 GHz	-29.13 dBm	-19.13 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69319 GHz	-28.24 dBm	-18.24 dB
2.695 GHz	2.720 GHz	1.000 MHz	2.69817 GHz	-28.82 dBm	-15.82 dB
2.720 GHz	2.735 GHz	1.000 MHz	2.72227 GHz	-40.27 dBm	-15.27 dB

Date: 6.FEB.2023 12:31:23

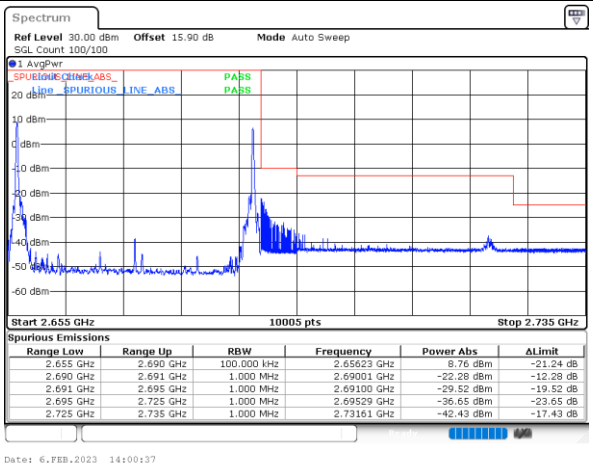
LTE Band 41C / 15MHz+20MHz

QPSK

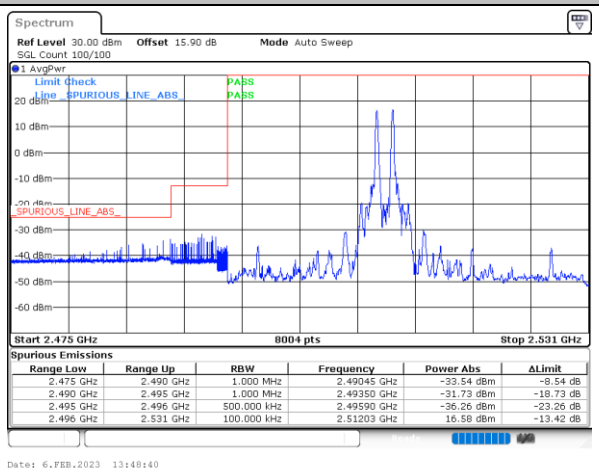
Lowest Band Edge / 1RB0 and 1RB99



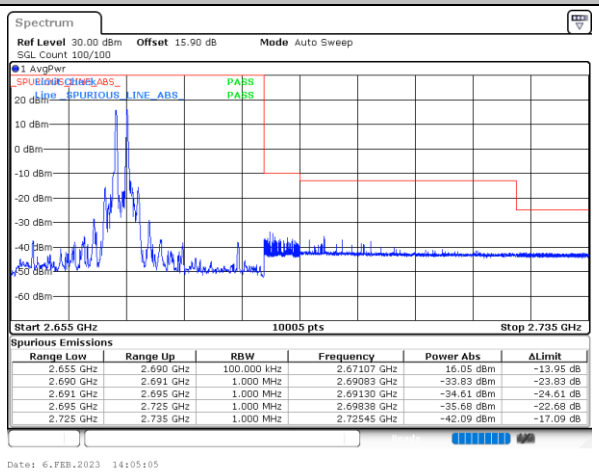
Highest Band Edge / 1RB0 and 1RB99



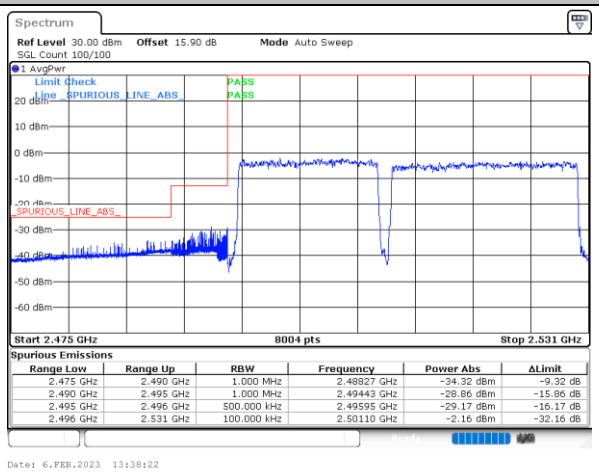
Lowest Band Edge / 1RB74 and 1RB0



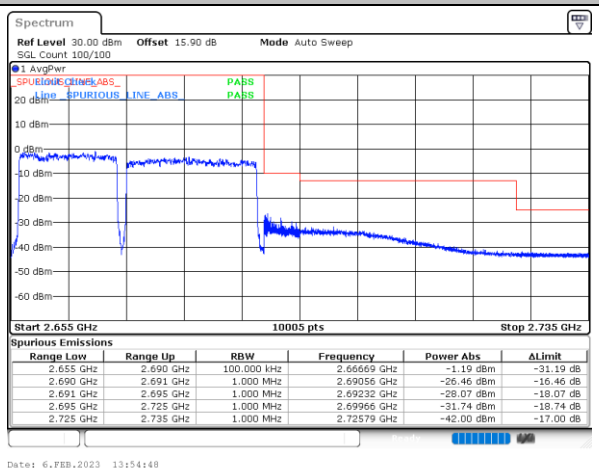
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



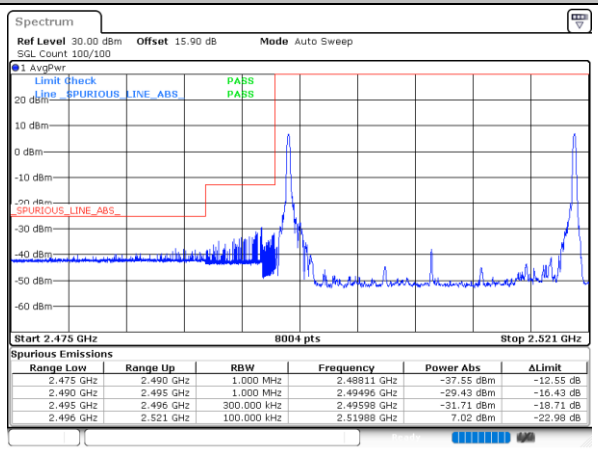
Highest Band Edge / Full RB



LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

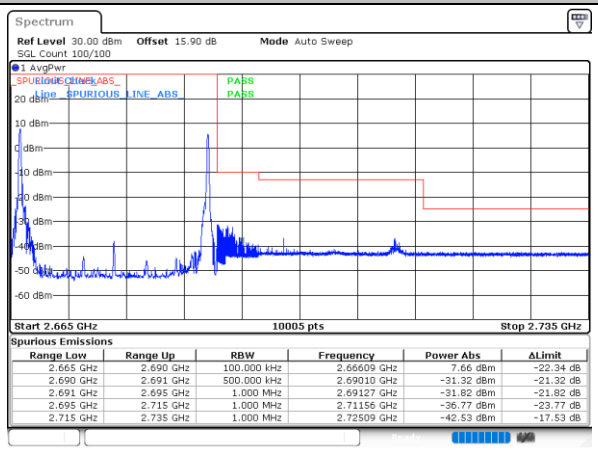


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48811 GHz	-37.55 dBm	-12.55 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-29.43 dBm	-16.43 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49598 GHz	-31.71 dBm	-18.71 dB
2.496 GHz	2.521 GHz	100.000 kHz	2.51988 GHz	7.02 dBm	-22.98 dB

Date: 6.FEB.2023 14:19:48

Highest Band Edge / 1RB0 and 1RB24

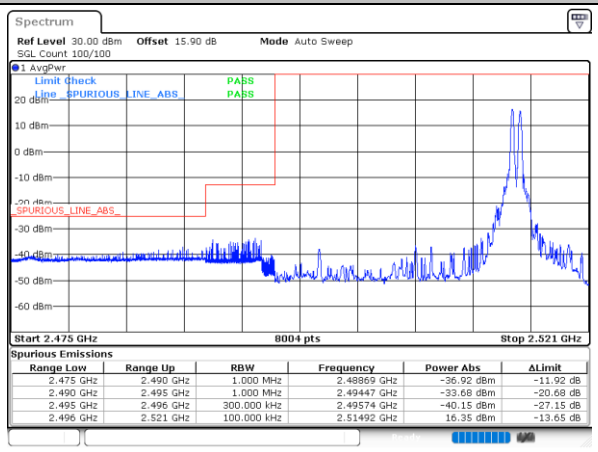


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	100.000 kHz	2.66609 GHz	7.66 dBm	-22.34 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69010 GHz	-31.32 dBm	-21.32 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69127 GHz	-31.82 dBm	-21.82 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.71156 GHz	-36.77 dBm	-23.77 dB
2.715 GHz	2.735 GHz	1.000 MHz	2.72509 GHz	-42.53 dBm	-17.53 dB

Date: 6.FEB.2023 14:36:04

Lowest Band Edge / 1RB99 and 1RB0

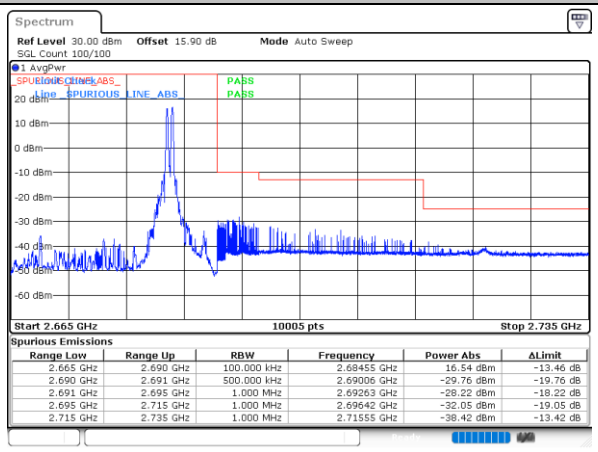


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48869 GHz	-36.92 dBm	-11.92 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49447 GHz	-33.68 dBm	-20.68 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49574 GHz	-40.15 dBm	-27.15 dB
2.496 GHz	2.521 GHz	100.000 kHz	2.51492 GHz	16.35 dBm	-13.65 dB

Date: 6.FEB.2023 14:24:11

Highest Band Edge / 1RB99 and 1RB0

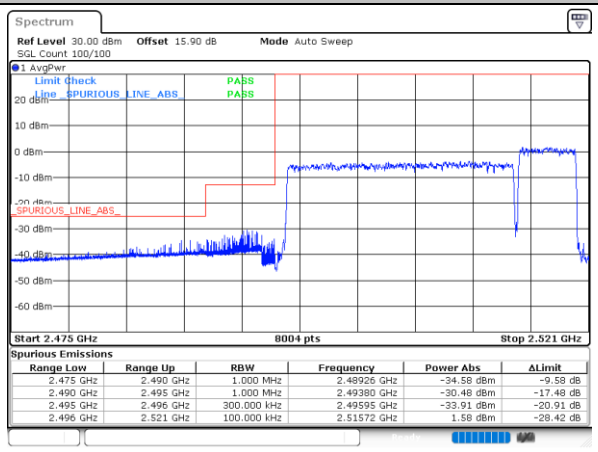


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	100.000 kHz	2.68455 GHz	16.54 dBm	-13.46 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69006 GHz	-29.76 dBm	-19.76 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69263 GHz	-28.22 dBm	-18.22 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69642 GHz	-32.05 dBm	-19.05 dB
2.715 GHz	2.735 GHz	1.000 MHz	2.71555 GHz	-38.42 dBm	-38.42 dB

Date: 6.FEB.2023 14:40:33

Lowest Band Edge / Full RB

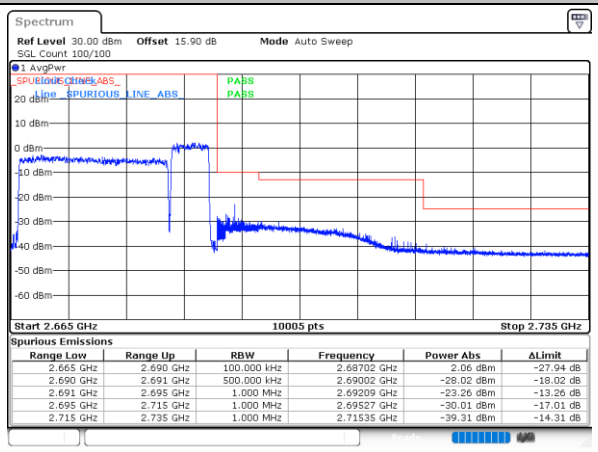


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-34.58 dBm	-9.58 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49380 GHz	-30.48 dBm	-17.48 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49595 GHz	-33.91 dBm	-20.91 dB
2.496 GHz	2.521 GHz	100.000 kHz	2.51572 GHz	1.58 dBm	-28.42 dB

Date: 6.FEB.2023 14:14:03

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	100.000 kHz	2.68702 GHz	2.06 dBm	-27.94 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-28.02 dBm	-18.02 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69209 GHz	-23.26 dBm	-13.26 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69527 GHz	-30.01 dBm	-17.01 dB
2.715 GHz	2.735 GHz	1.000 MHz	2.71535 GHz	-39.31 dBm	-14.31 dB

Date: 6.FEB.2023 14:30:15