



LTE Band 7C / 15MHz+15MHz

QPSK

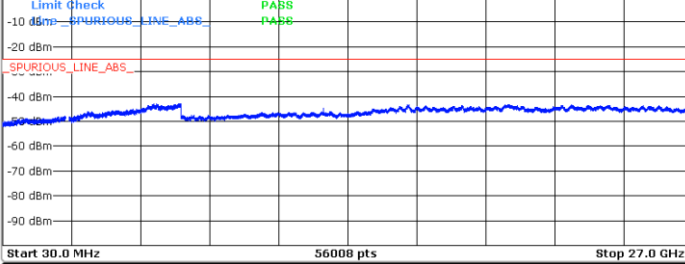
Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

Spectrum

Ref Level 0.00 dBm Offset 15.00 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Start 30.0 MHz 56008 pts Stop 27.0 GHz

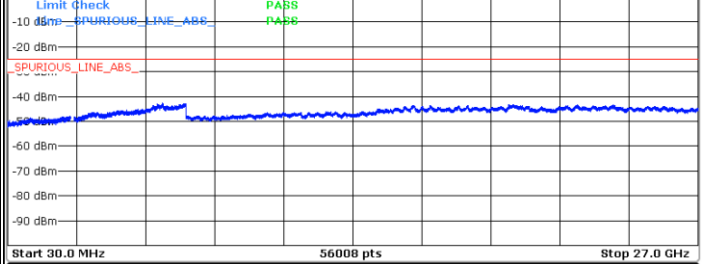
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-48.80 dBm	-23.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47002 GHz	-47.90 dBm	-22.90 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96758 GHz	-47.50 dBm	-22.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91826 GHz	-42.80 dBm	-17.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.47334 GHz	-47.09 dBm	-22.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.57293 GHz	-44.66 dBm	-19.66 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90301 GHz	-43.37 dBm	-18.37 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79165 GHz	-43.17 dBm	-18.17 dB

Spectrum

Ref Level 0.00 dBm Offset 15.00 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Start 30.0 MHz 56008 pts Stop 27.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-48.69 dBm	-23.69 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46707 GHz	-48.01 dBm	-23.01 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96123 GHz	-47.46 dBm	-22.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.08186 GHz	-42.75 dBm	-17.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.50133 GHz	-47.14 dBm	-22.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.67292 GHz	-46.08 dBm	-21.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.53243 GHz	-43.54 dBm	-18.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79315 GHz	-43.23 dBm	-18.23 dB

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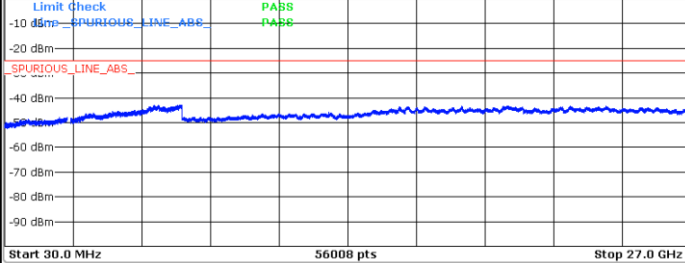
Highest Channel / 1RB0 and 1RB74

NA

Spectrum

Ref Level 0.00 dBm Offset 15.00 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Start 30.0 MHz 56008 pts Stop 27.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-48.74 dBm	-23.74 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-47.95 dBm	-22.95 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95430 GHz	-47.53 dBm	-22.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95226 GHz	-42.81 dBm	-17.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74929 GHz	-46.96 dBm	-21.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.77240 GHz	-45.83 dBm	-20.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.98175 GHz	-43.15 dBm	-18.15 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79415 GHz	-43.28 dBm	-18.28 dB

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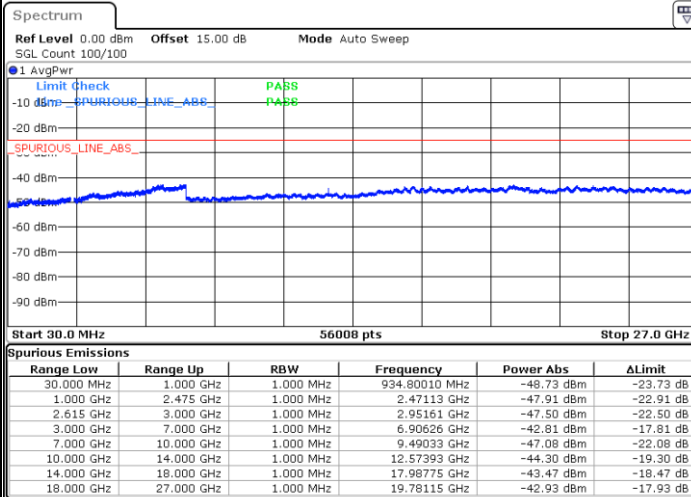


LTE Band 7C / 15MHz+20MHz

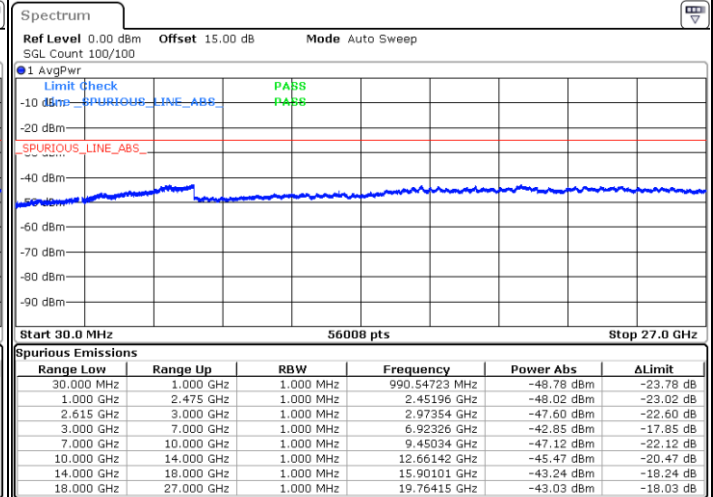
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



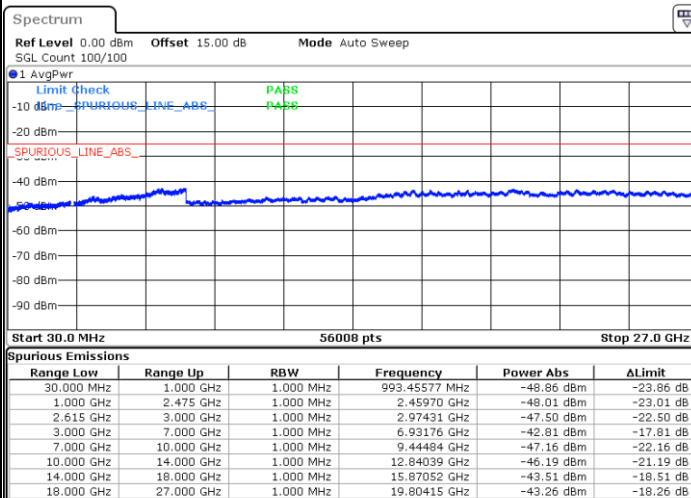
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Date: 8.JAN.2024 21:28:24

Highest Channel / 1RB74 and 1RB0

NA



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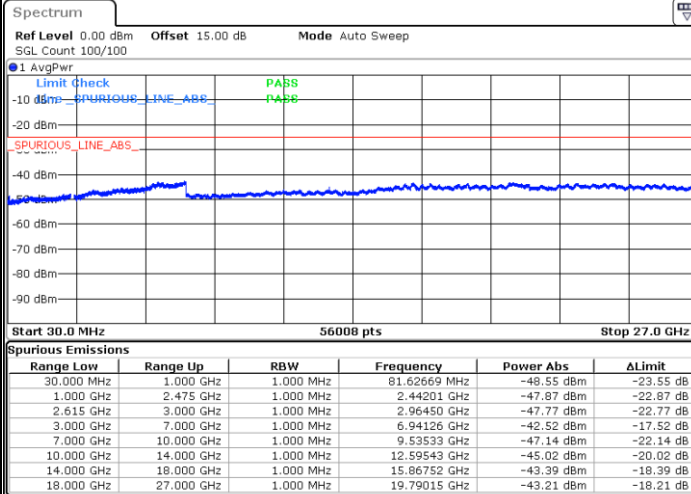


LTE Band 7C / 20MHz+10MHz

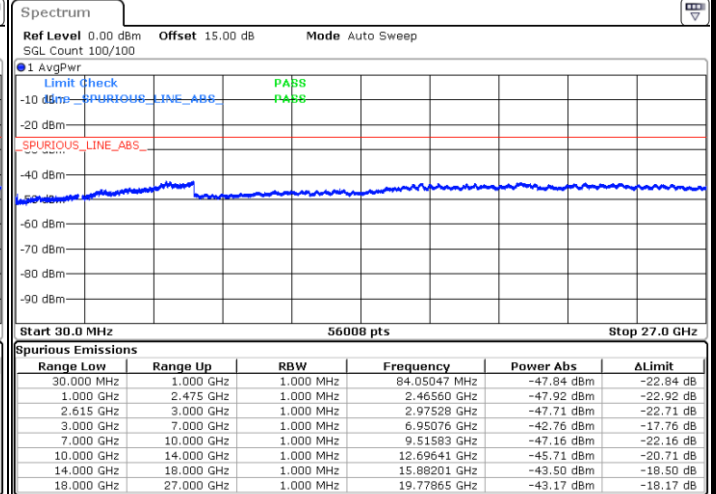
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



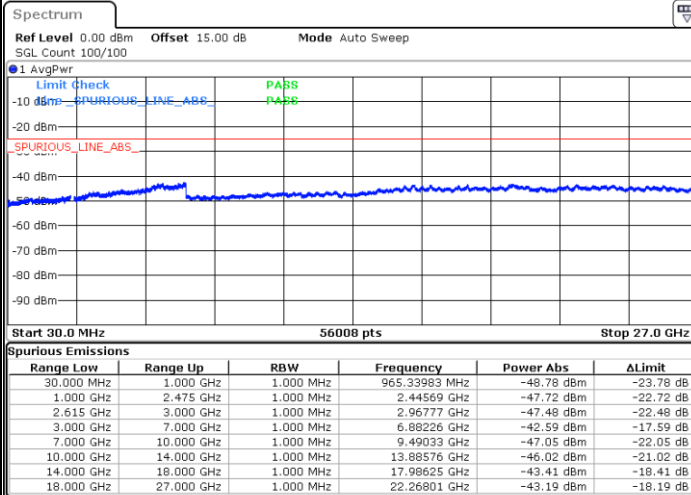
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Highest Channel / 1RB99 and 1RB0

NA



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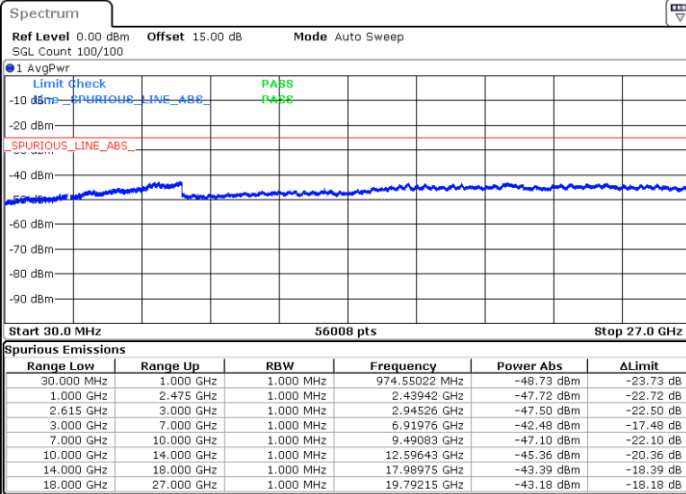


LTE Band 7C / 20MHz+15MHz

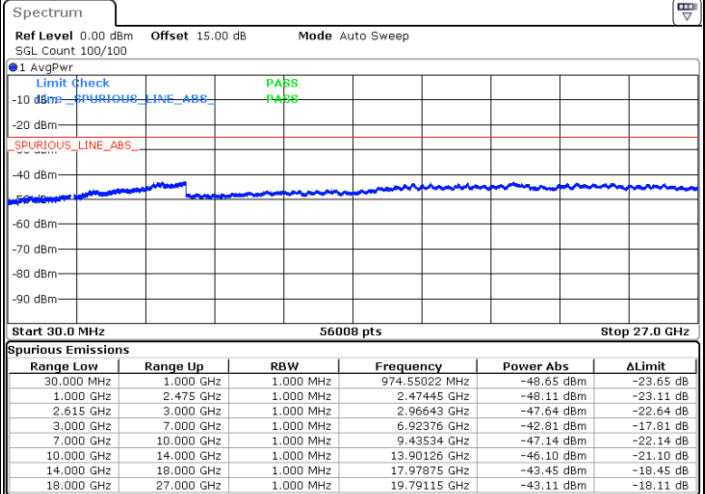
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



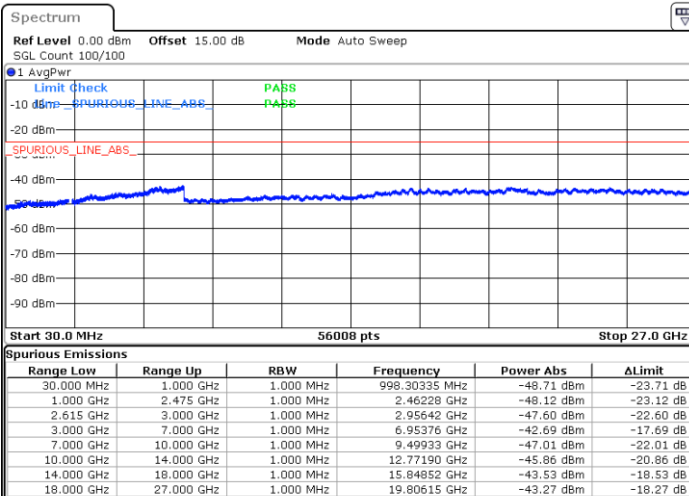
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Date: 8.JAN.2024 21:52:17

Highest Channel / 1RB99 and 1RB0

NA



Date: 8.JAN.2024 22:10:52



LTE Band 7C / 20MHz+20MHz

QPSK

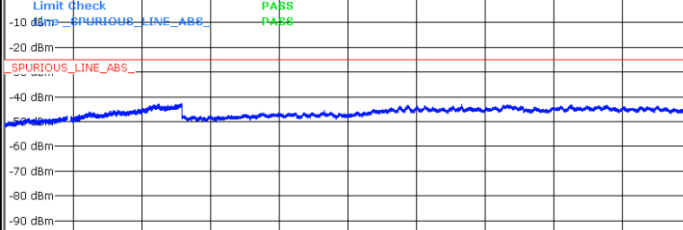
Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

Spectrum

Ref Level 0.00 dBm Offset 15.00 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Start 30.0 MHz 56008 pts Stop 27.0 GHz

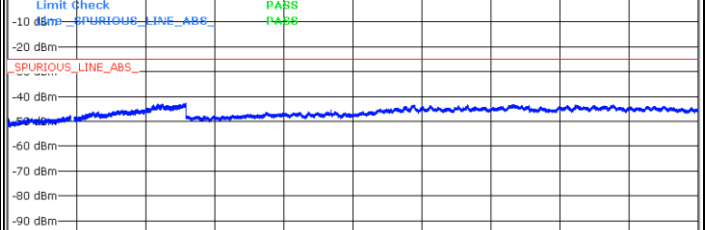
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-48.71 dBm	-23.71 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46339 GHz	-47.90 dBm	-22.90 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95373 GHz	-47.28 dBm	-22.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-42.73 dBm	-17.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.50333 GHz	-47.12 dBm	-22.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.59693 GHz	-45.53 dBm	-20.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.98425 GHz	-43.11 dBm	-18.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.77465 GHz	-43.18 dBm	-18.18 dB

Spectrum

Ref Level 0.00 dBm Offset 15.00 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Start 30.0 MHz 56008 pts Stop 27.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.85507 MHz	-48.83 dBm	-23.83 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46744 GHz	-47.69 dBm	-22.69 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94372 GHz	-47.50 dBm	-22.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-42.61 dBm	-17.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79478 GHz	-47.20 dBm	-22.20 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.67192 GHz	-45.45 dBm	-20.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.99675 GHz	-43.39 dBm	-18.39 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80465 GHz	-43.23 dBm	-18.23 dB

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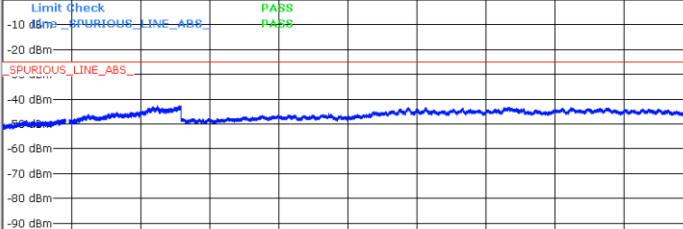
Highest Channel / 1RB99 and 1RB0

NA

Spectrum

Ref Level 0.00 dBm Offset 15.00 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Start 30.0 MHz 56008 pts Stop 27.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-48.76 dBm	-23.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46486 GHz	-48.01 dBm	-23.01 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95276 GHz	-47.46 dBm	-22.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93576 GHz	-42.68 dBm	-17.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.49633 GHz	-47.03 dBm	-22.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.74741 GHz	-45.90 dBm	-20.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.55793 GHz	-43.33 dBm	-18.33 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80565 GHz	-43.27 dBm	-18.27 dB

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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	24.68	25.08	29.97	25.33	30.75
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.97	24.88	30.03	34.76	40.04

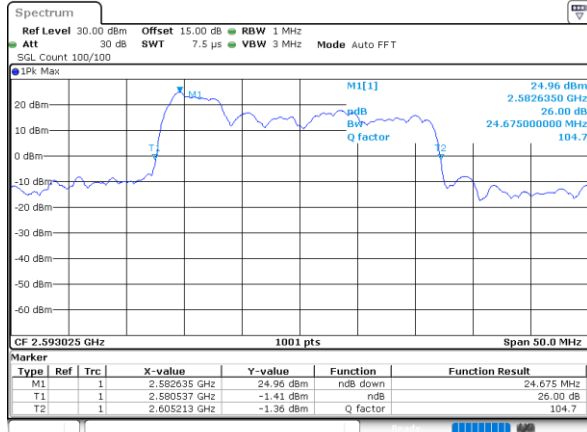
Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.83	25.13	29.79	25.18	30.75
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.83	24.98	30.03	34.83	39.64



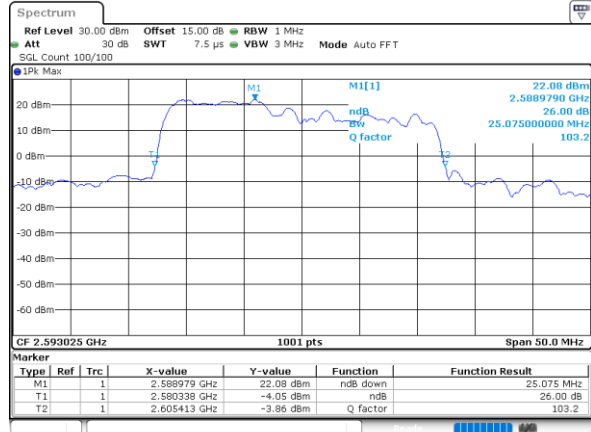
LTE Band 41C

QPSK

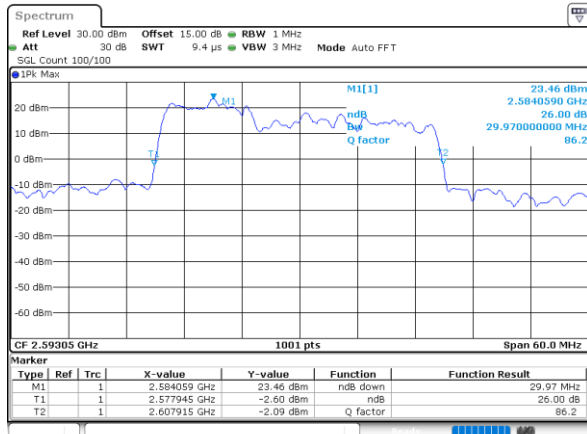
Middle Channel / 5MHz+20MHz



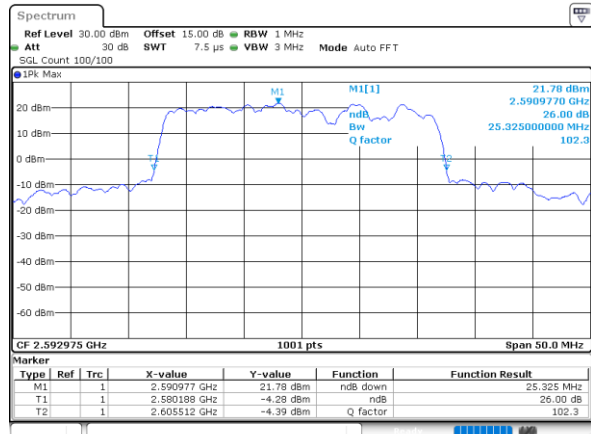
Middle Channel / 10MHz+15MHz



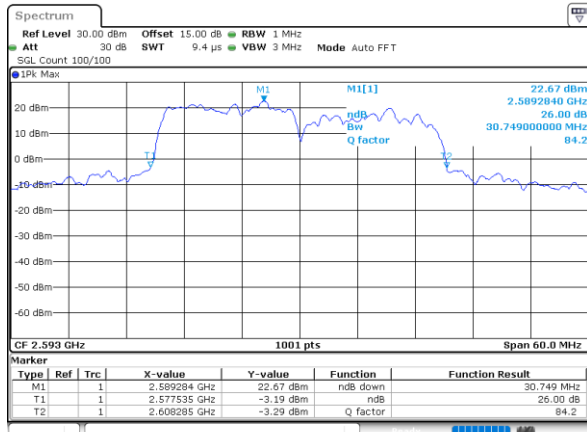
Middle Channel / 10MHz+20MHz



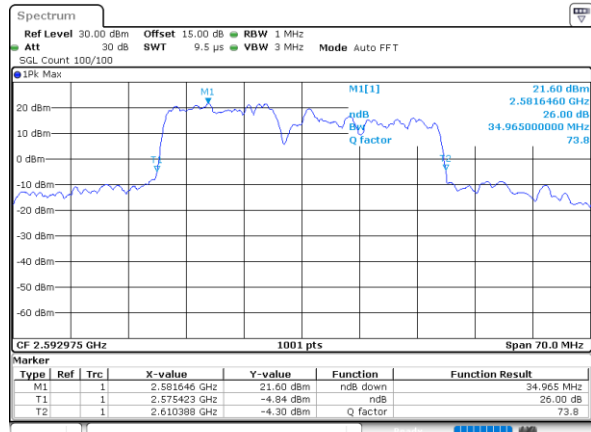
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

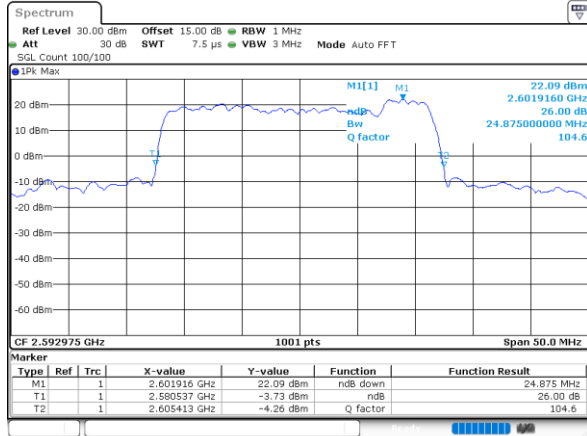




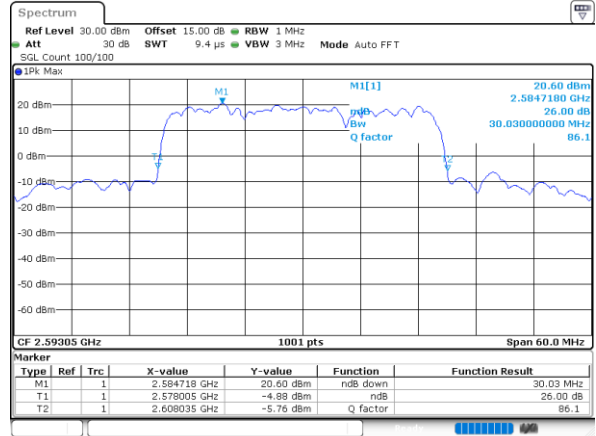
LTE Band 41C

QPSK

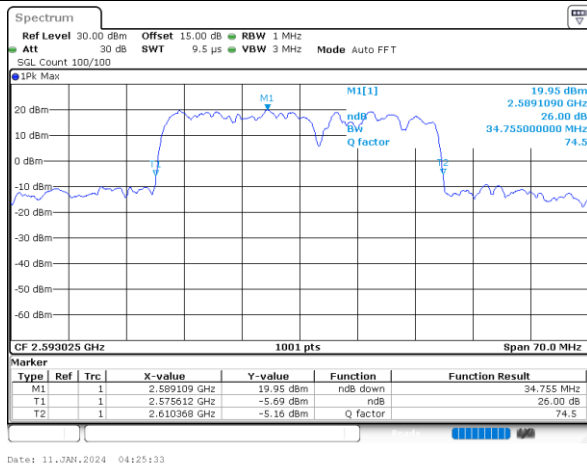
Middle Channel / 20MHz+5MHz



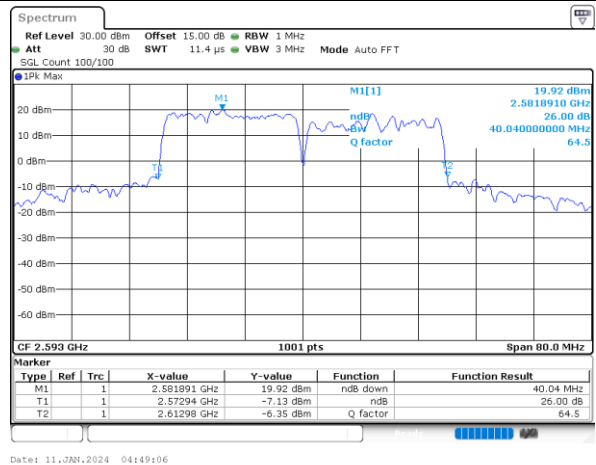
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

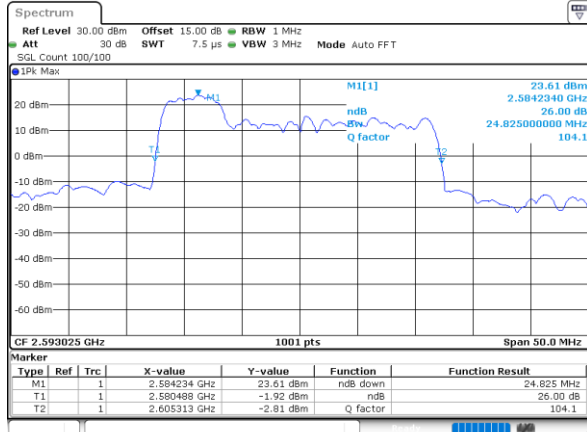




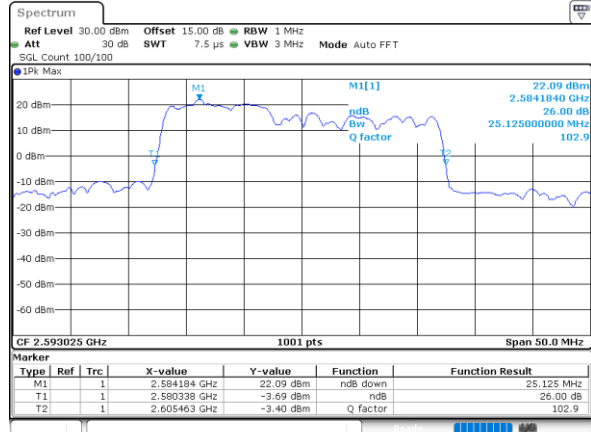
LTE Band 41C

16QAM

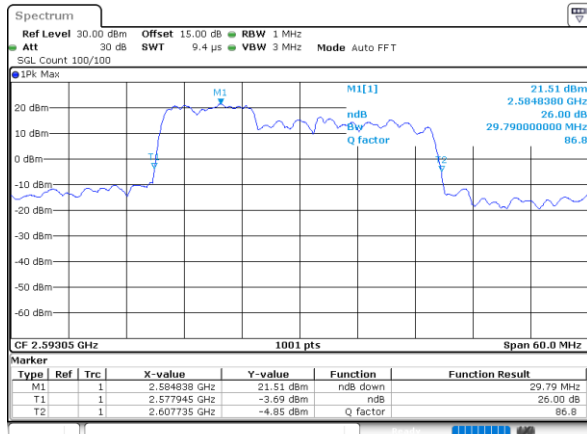
Middle Channel / 5MHz+20MHz



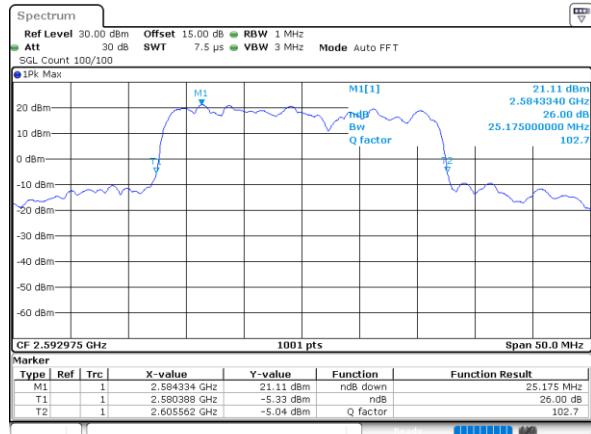
Middle Channel / 10MHz+15MHz



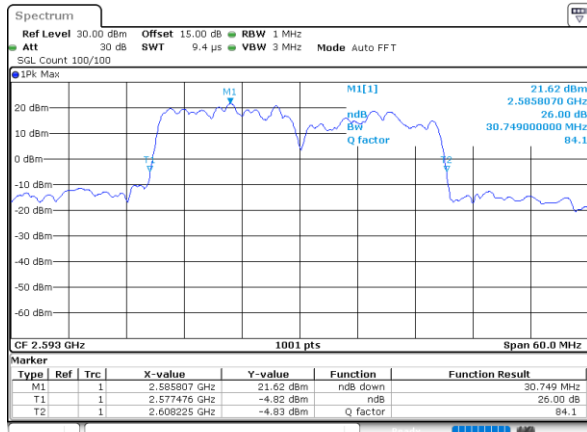
Middle Channel / 10MHz+20MHz



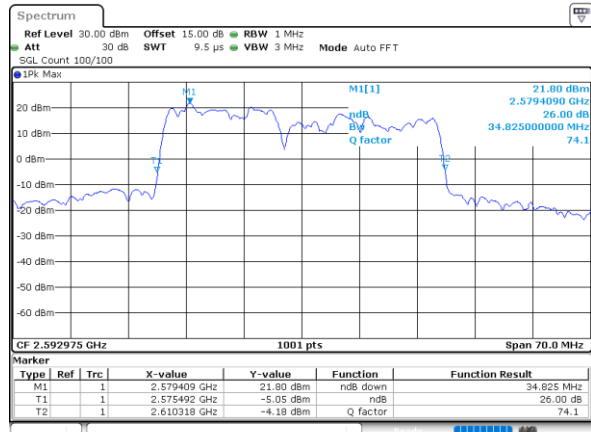
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

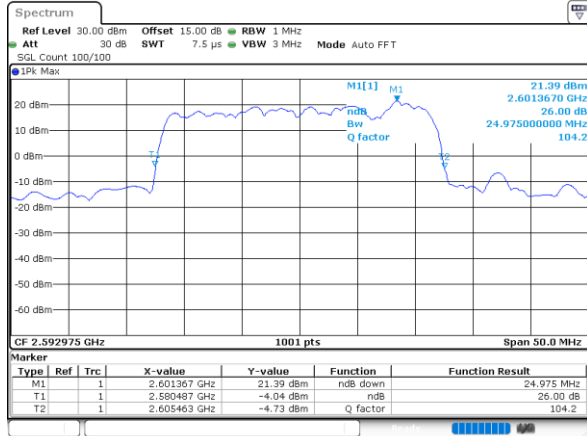




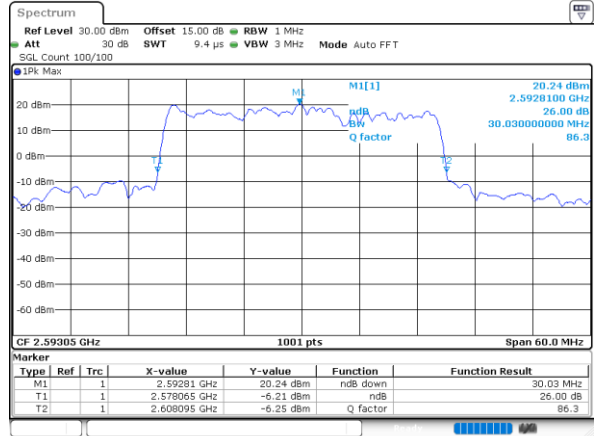
LTE Band 41C

16QAM

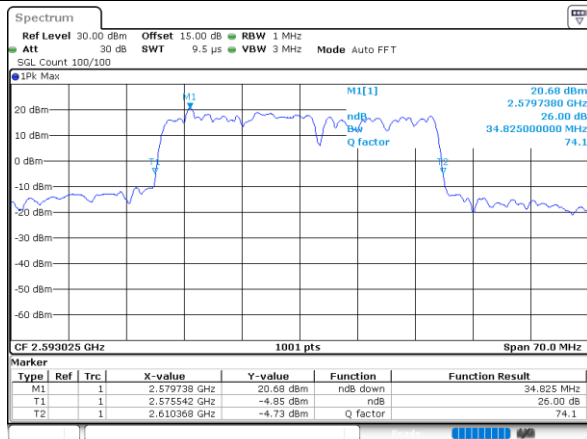
Middle Channel / 20MHz+5MHz



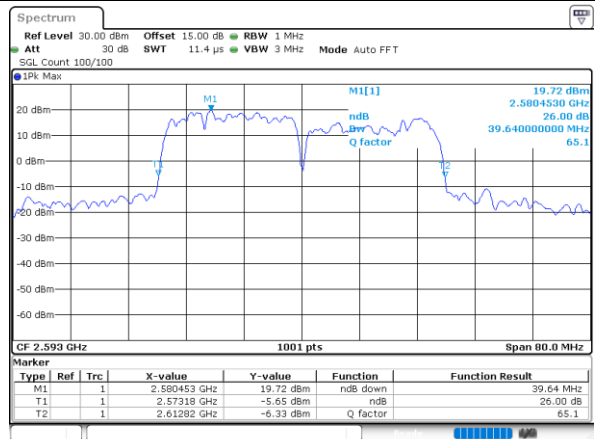
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



**Occupied Bandwidth**

Mode	LTE Band 41C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	22.88	23.38	28.23	23.48	28.65
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.80	23.23	28.29	32.87	37.96

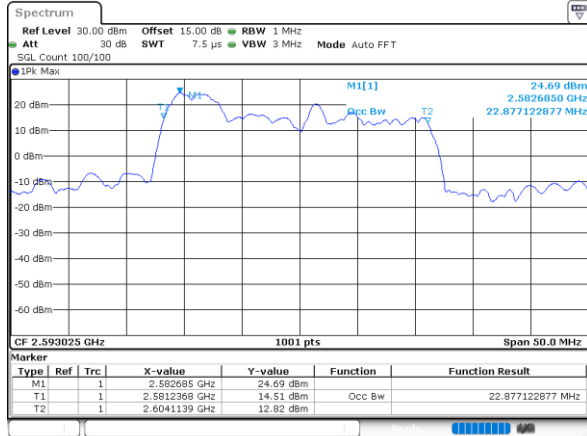
Mode	LTE Band 41C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	22.88	23.43	27.81	23.53	28.83
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.94	23.28	27.99	32.94	37.80



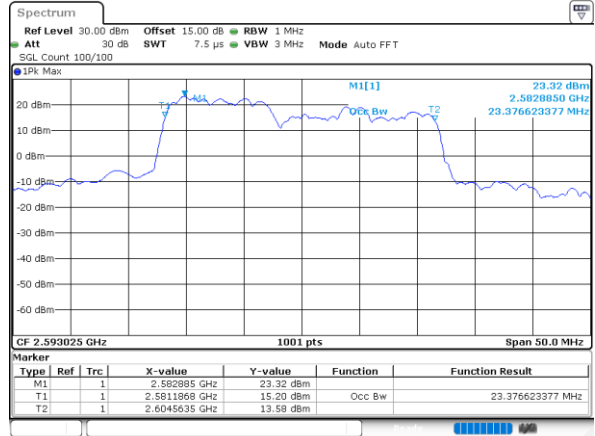
LTE Band 41C

QPSK

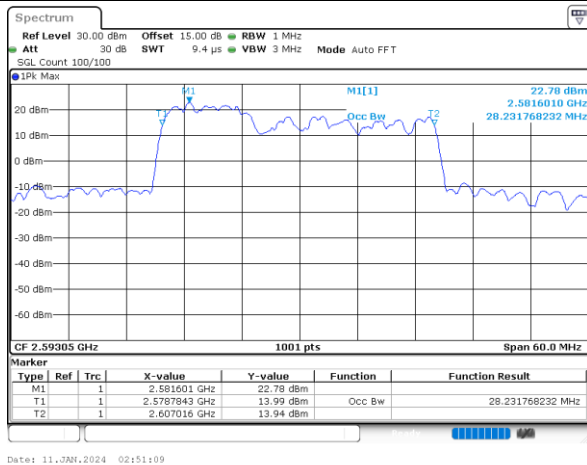
Middle Channel / 5MHz+20MHz



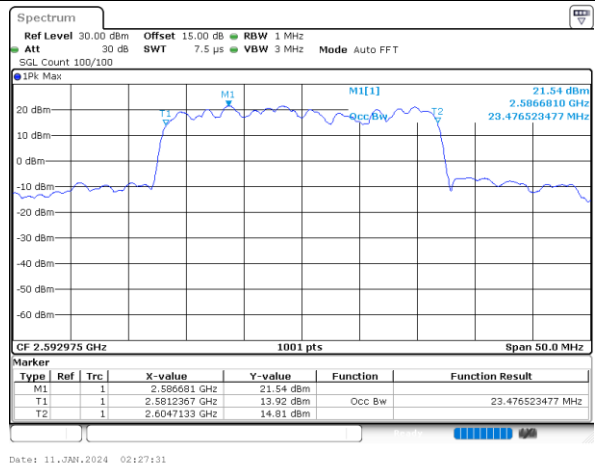
Middle Channel / 10MHz+15MHz



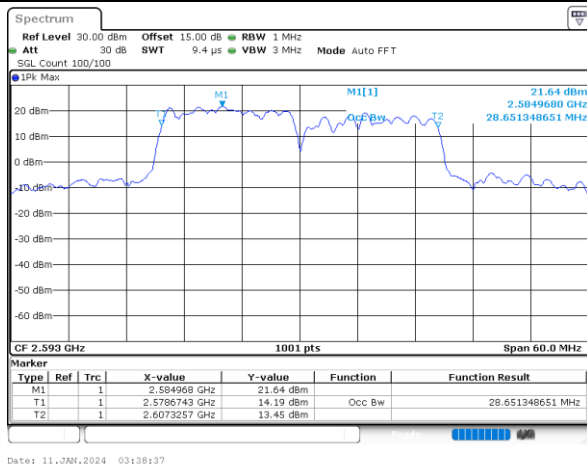
Middle Channel / 10MHz+20MHz



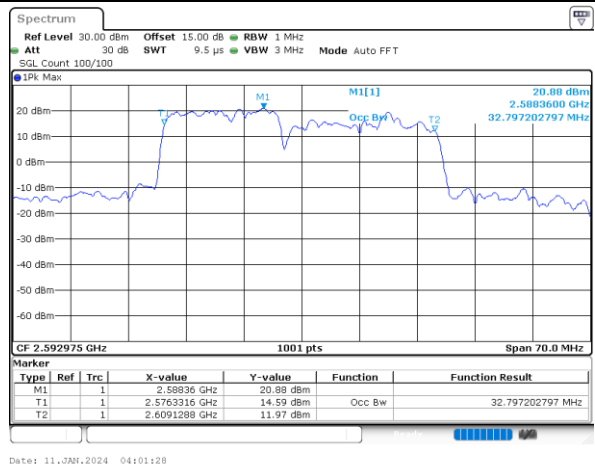
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

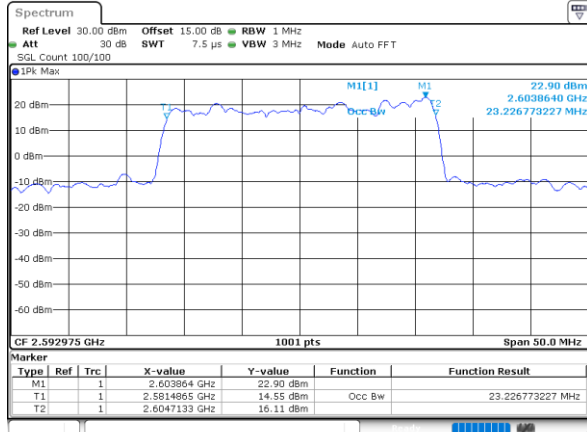




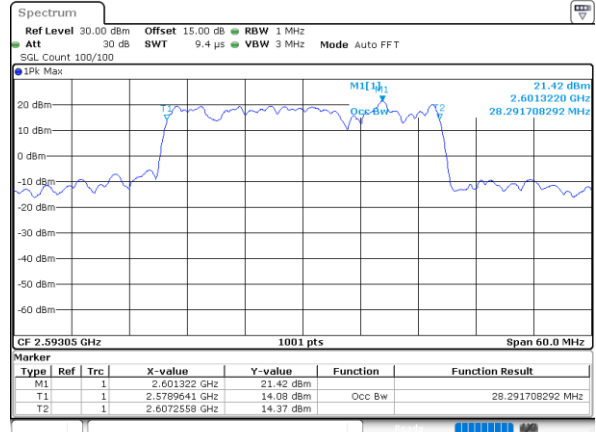
LTE Band 41C

QPSK

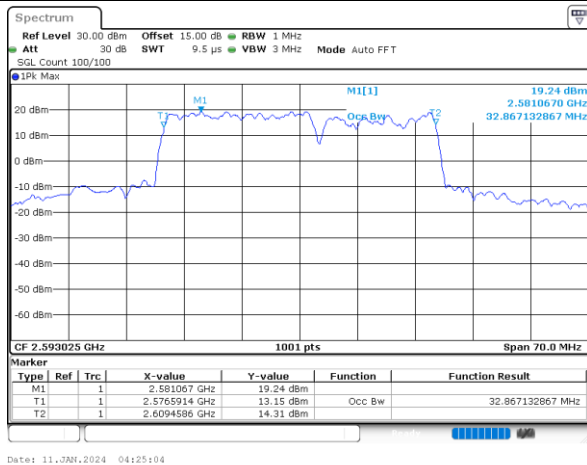
Middle Channel / 20MHz+5MHz



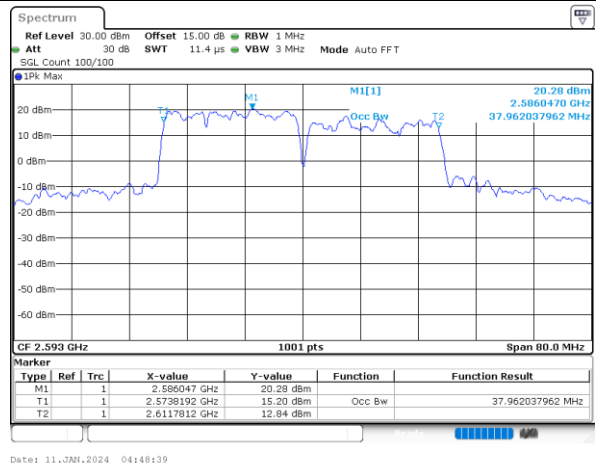
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

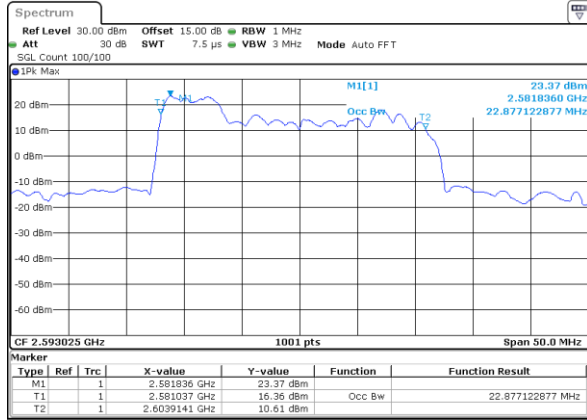




LTE Band 41C

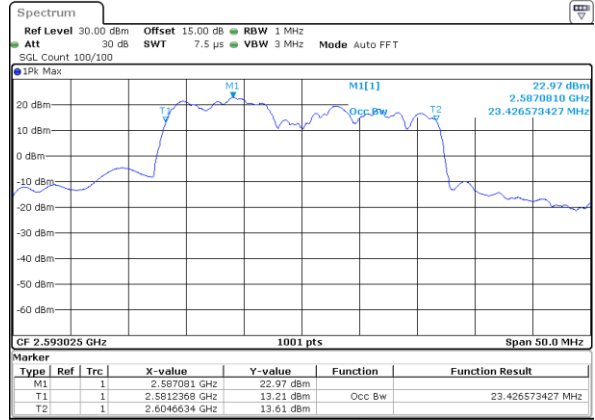
16QAM

Middle Channel / 5MHz+20MHz



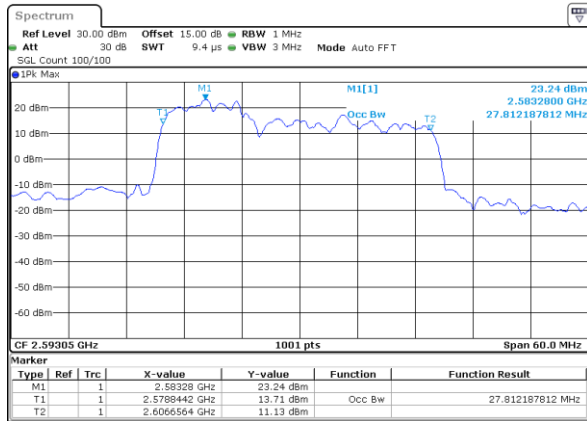
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Middle Channel / 10MHz+15MHz



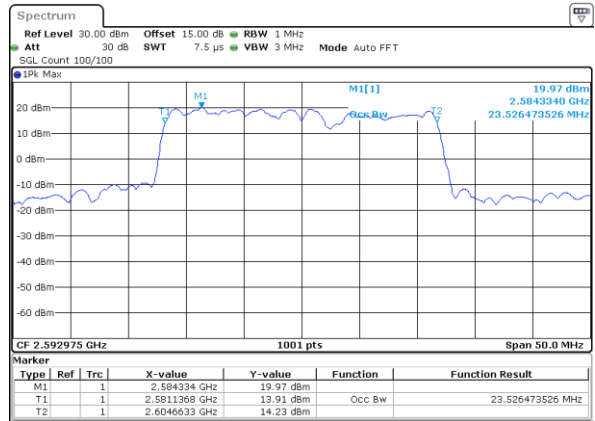
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Middle Channel / 10MHz+20MHz



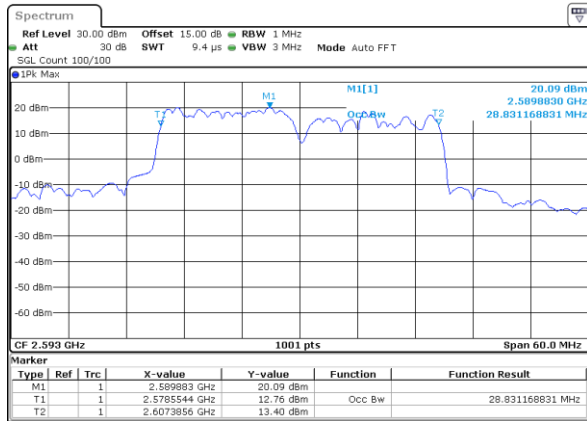
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Middle Channel / 15MHz+10MHz



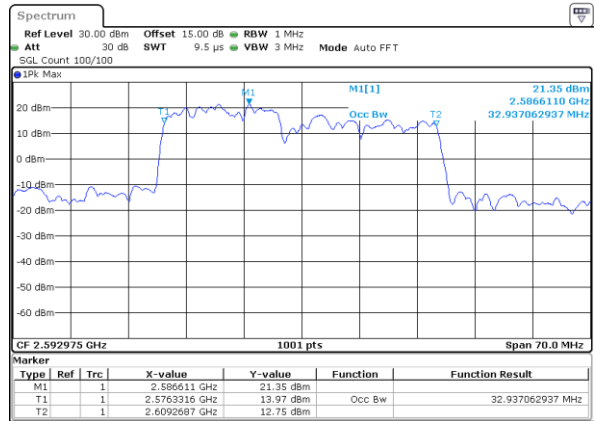
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Middle Channel / 15MHz+15MHz



Date: 11.JAN.2024 03:40:00

Middle Channel / 15MHz+20MHz



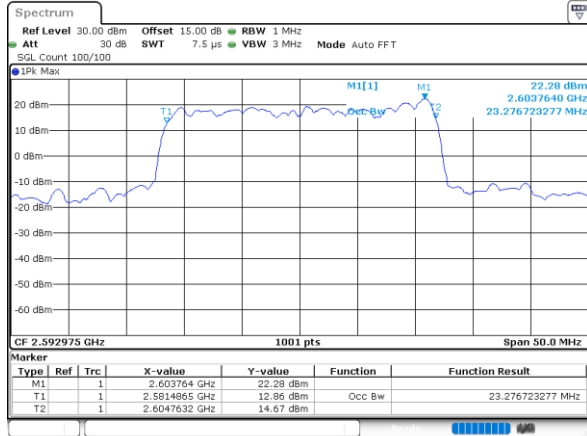
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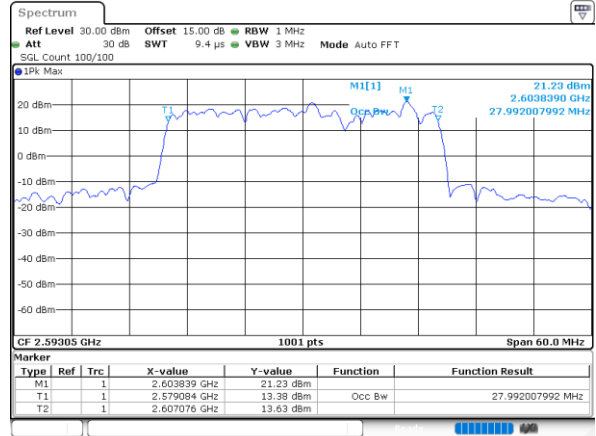
LTE Band 41C

16QAM

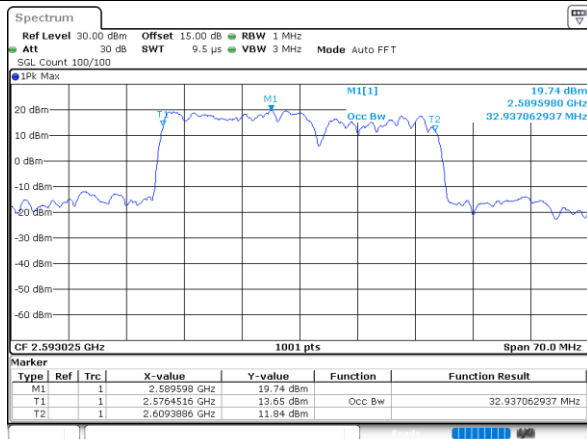
Middle Channel / 20MHz+5MHz



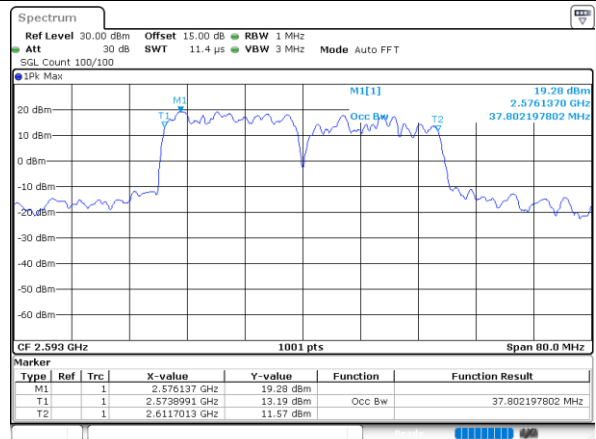
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



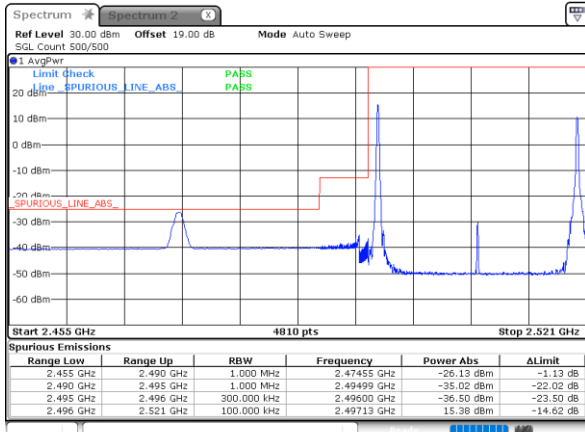


Conducted Band Edge

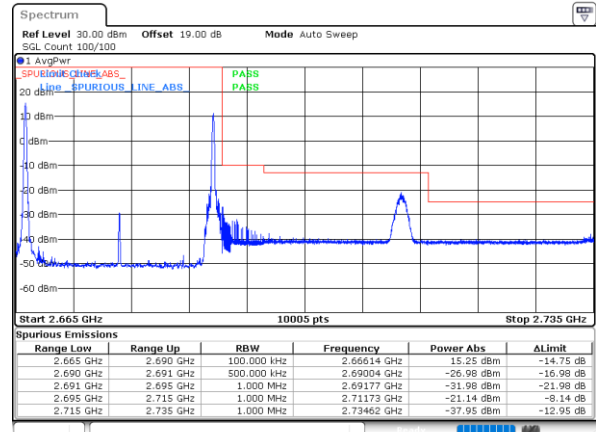
LTE Band 41C / 5MHz+20MHz

QPSK

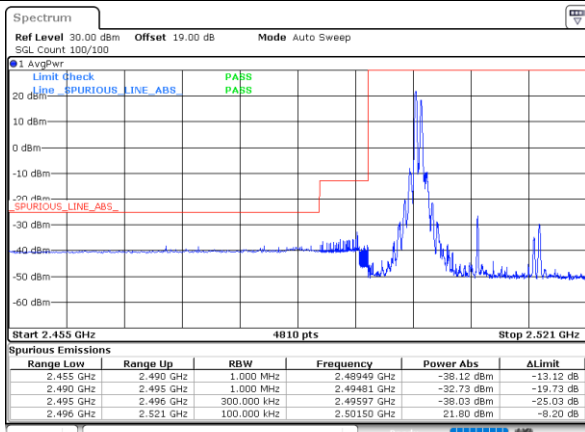
Lowest Band Edge / 1RB0 and 1RB99



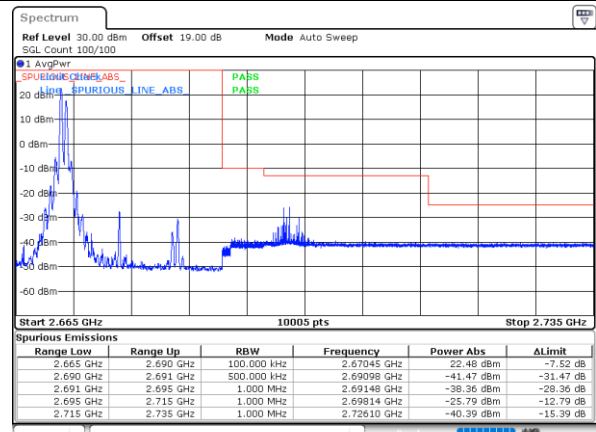
Highest Band Edge / 1RB0 and 1RB99



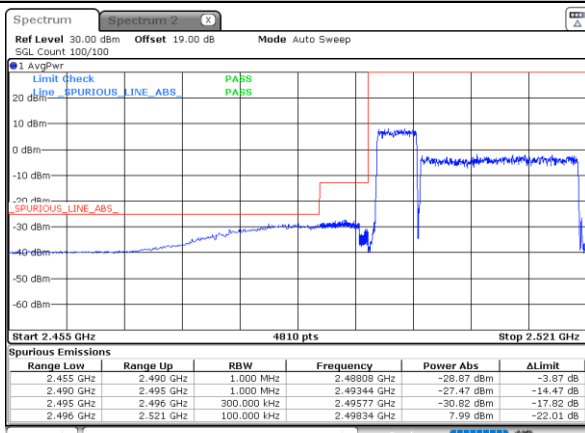
Lowest Band Edge / 1RB24 and 1RB0



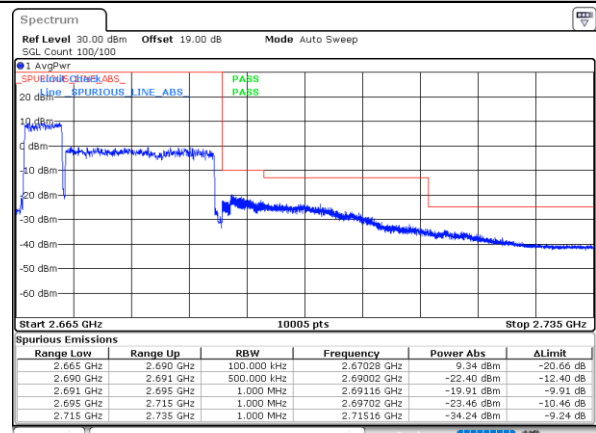
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

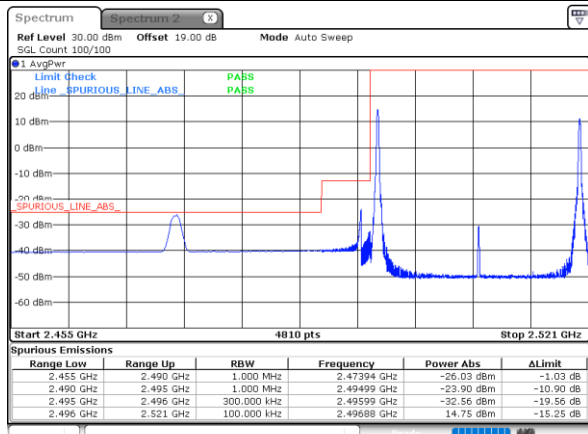




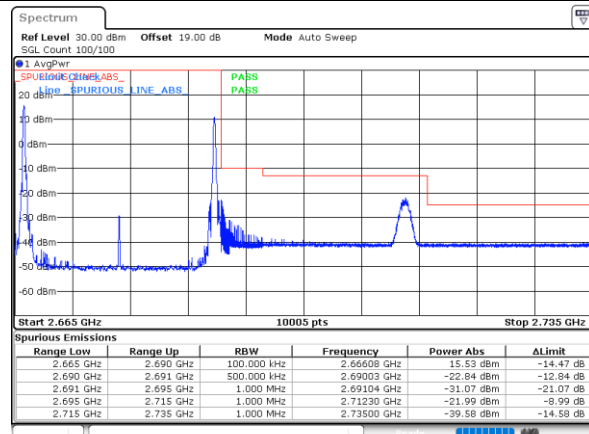
LTE Band 41C / 10MHz+15MHz

QPSK

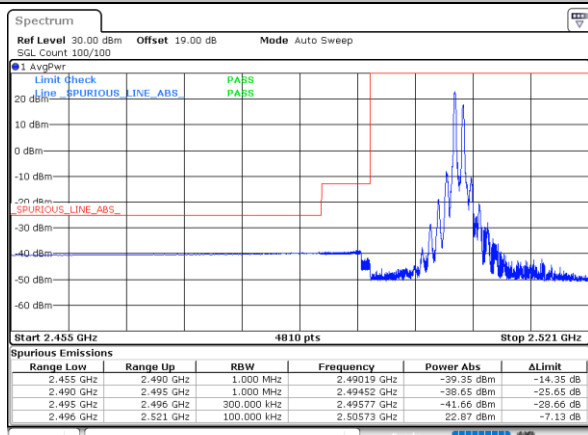
Lowest Band Edge / 1RB0 and 1RB74



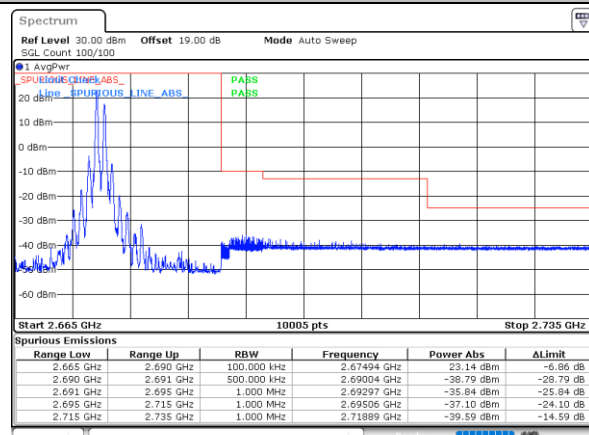
Highest Band Edge / 1RB0 and 1RB74



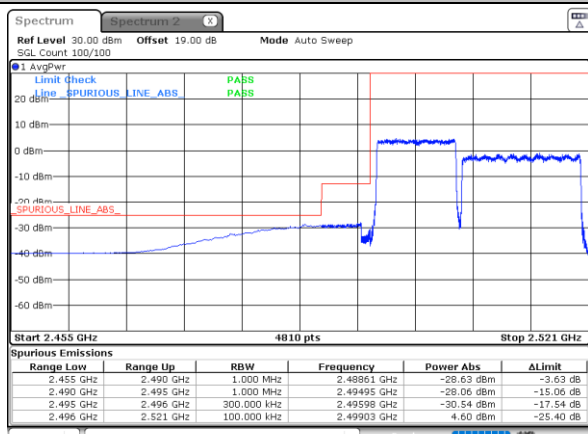
Lowest Band Edge / 1RB49 and 1RB0



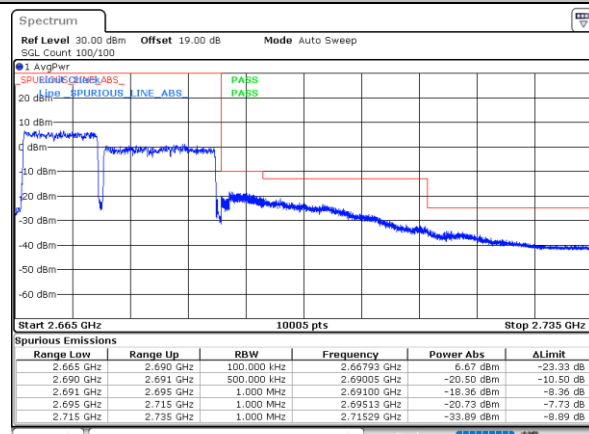
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

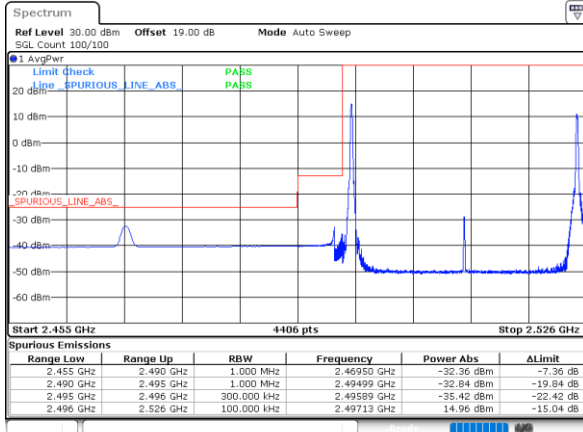




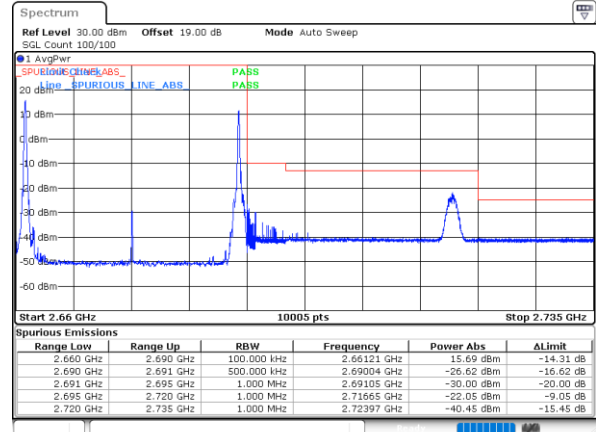
LTE Band 41C / 10MHz+20MHz

QPSK

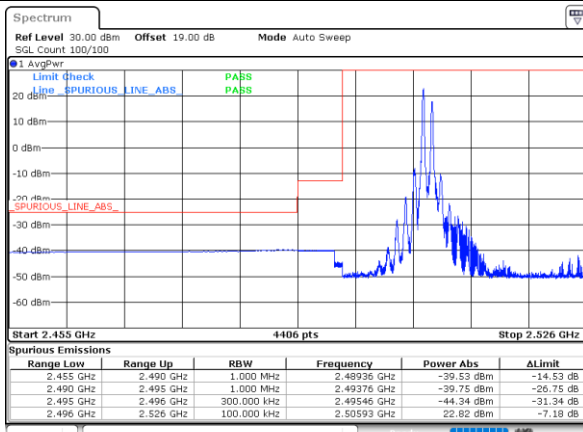
Lowest Band Edge / 1RB0 and 1RB99



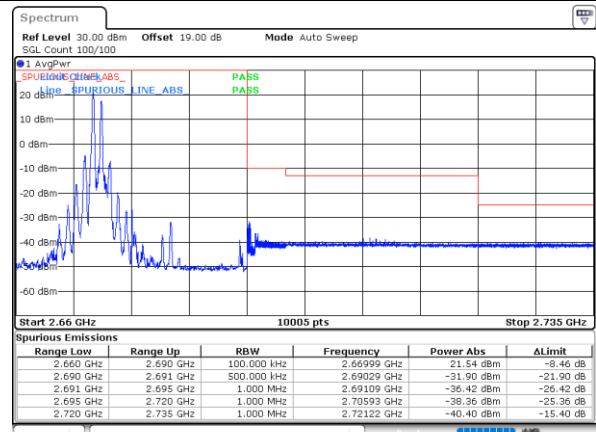
Highest Band Edge / 1RB0 and 1RB99



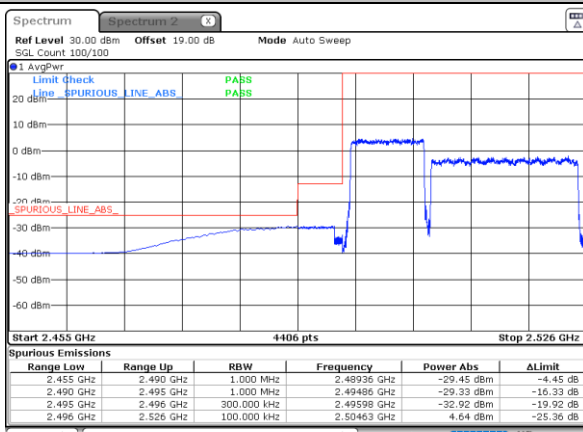
Lowest Band Edge / 1RB49 and 1RB0



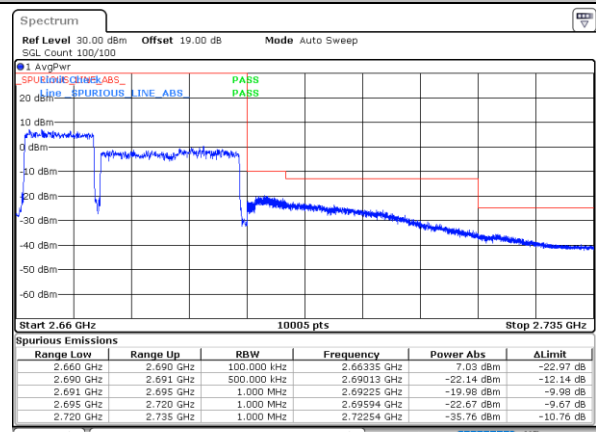
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

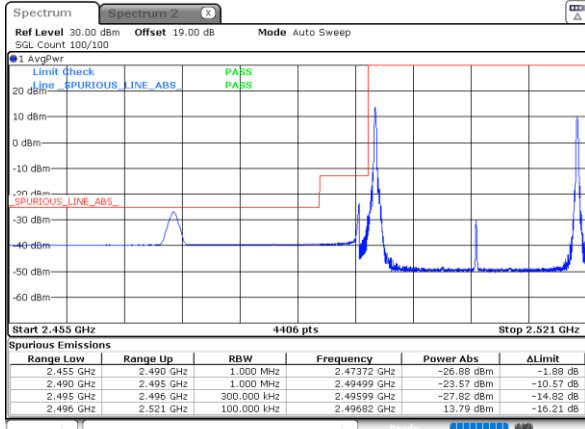




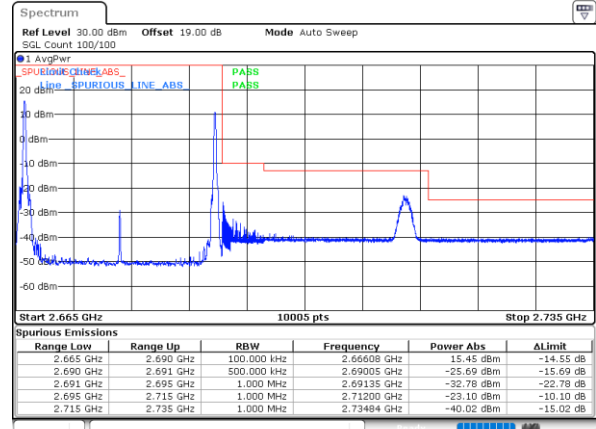
LTE Band 41C / 15MHz+10MHz

QPSK

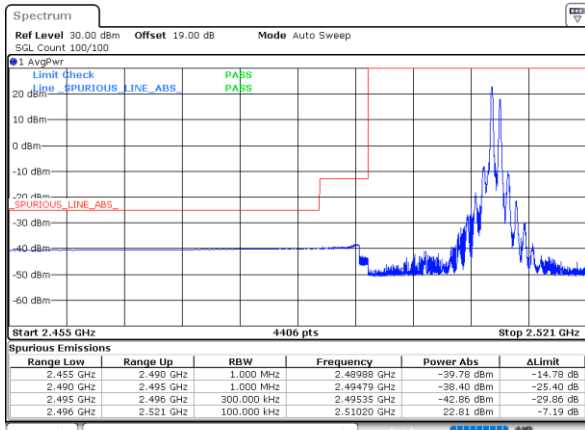
Lowest Band Edge / 1RB0 and 1RB49



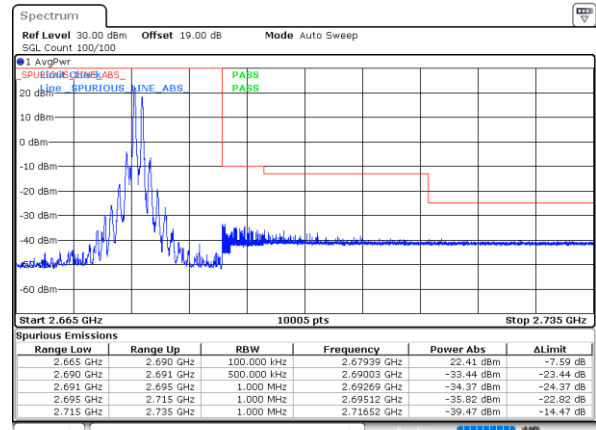
Highest Band Edge / 1RB0 and 1RB49



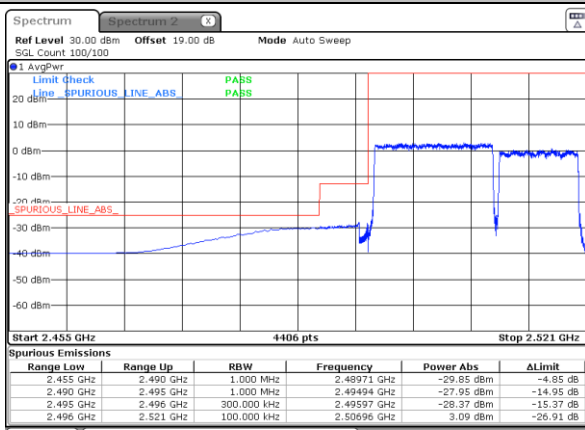
Lowest Band Edge / 1RB74 and 1RB0



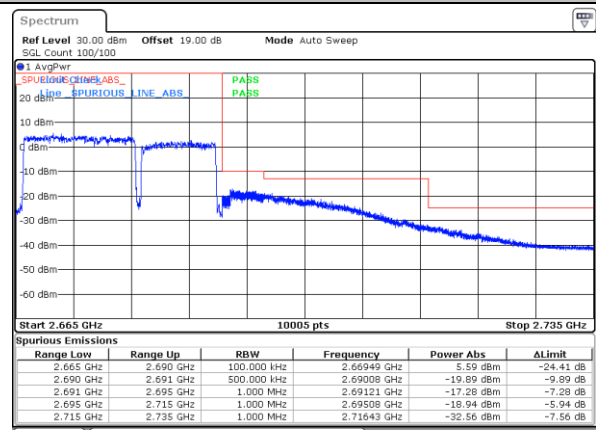
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

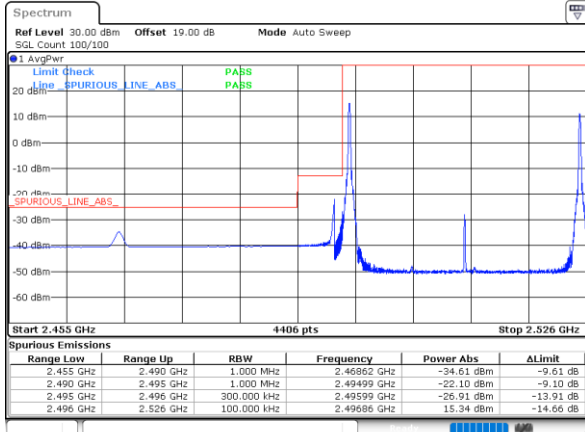




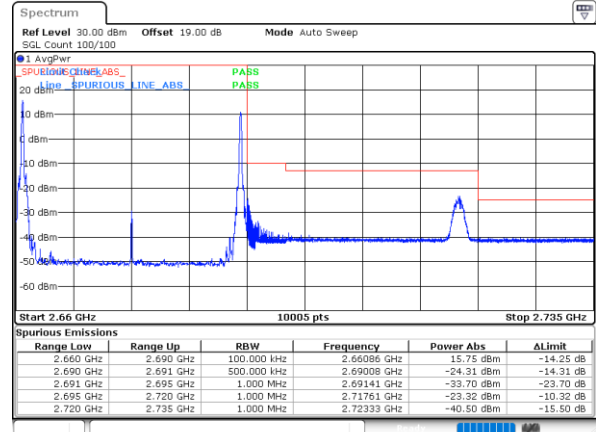
LTE Band 41C / 15MHz+15MHz

QPSK

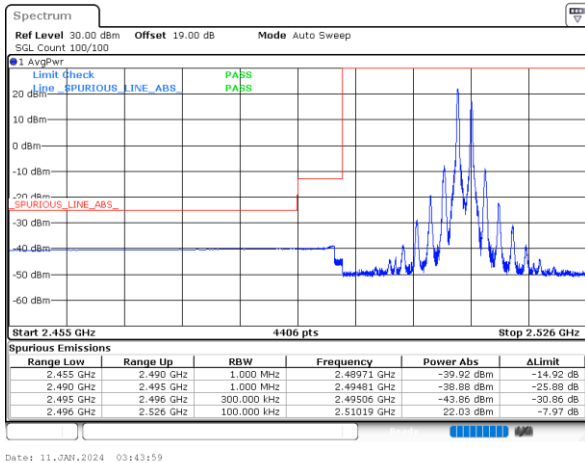
Lowest Band Edge / 1RB0 and 1RB74



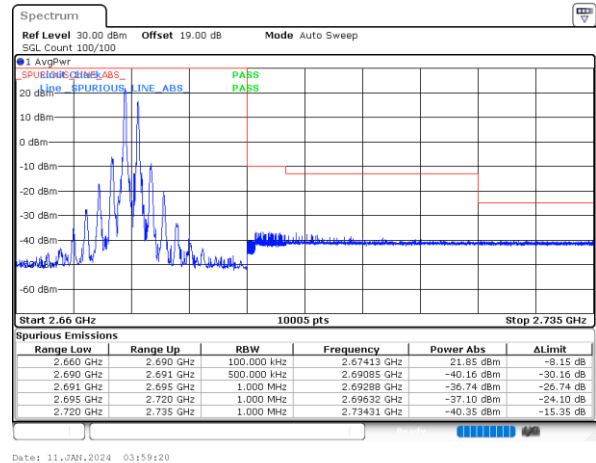
Highest Band Edge / 1RB0 and 1RB74



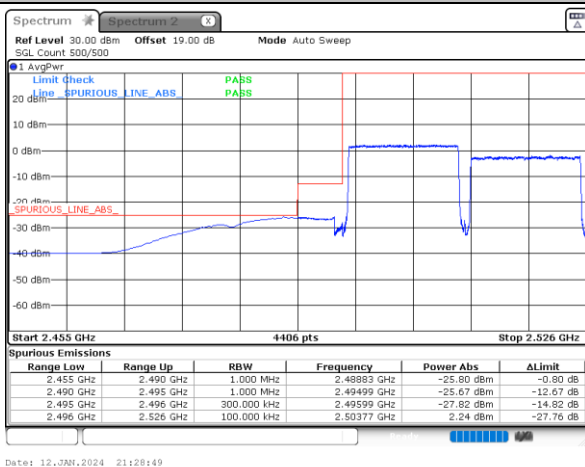
Lowest Band Edge / 1RB74 and 1RB0



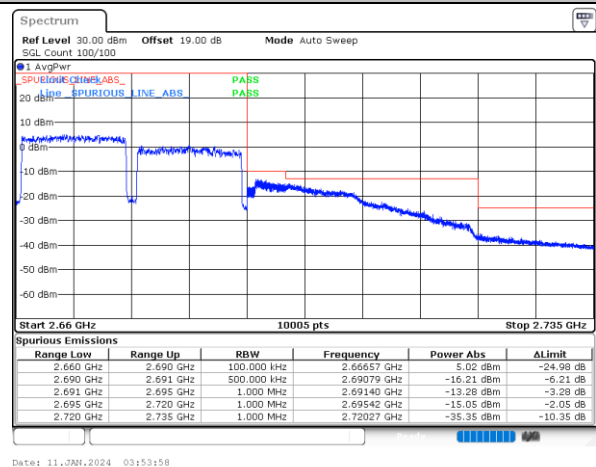
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

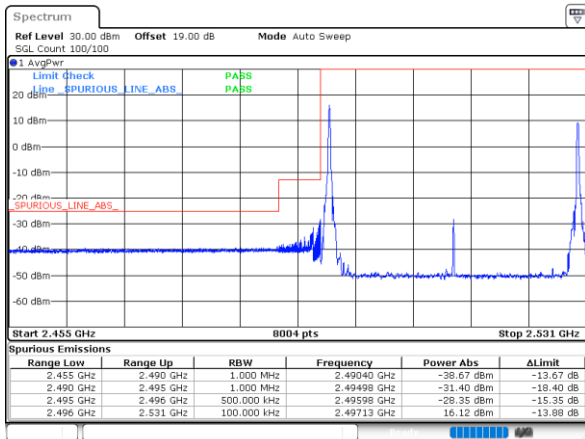




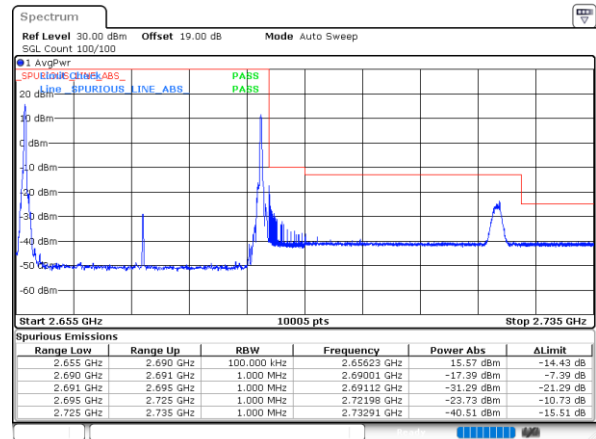
LTE Band 41C / 15MHz+20MHz

QPSK

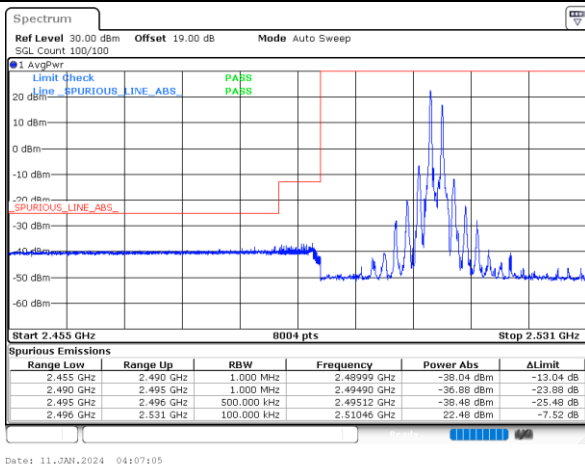
Lowest Band Edge / 1RB0 and 1RB99



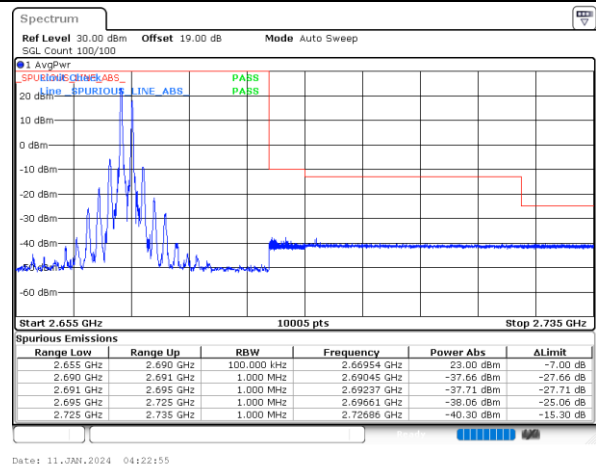
Highest Band Edge / 1RB0 and 1RB99



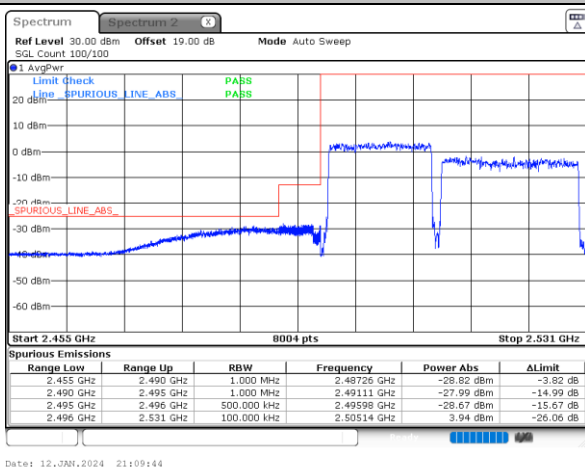
Lowest Band Edge / 1RB74 and 1RB0



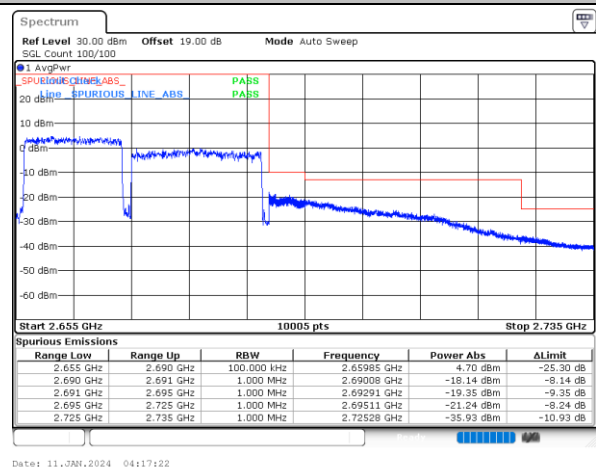
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

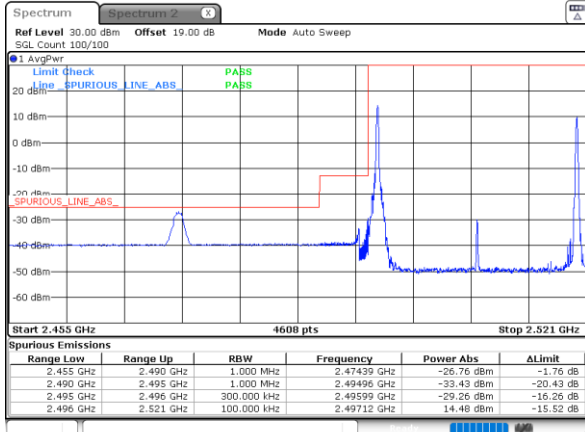




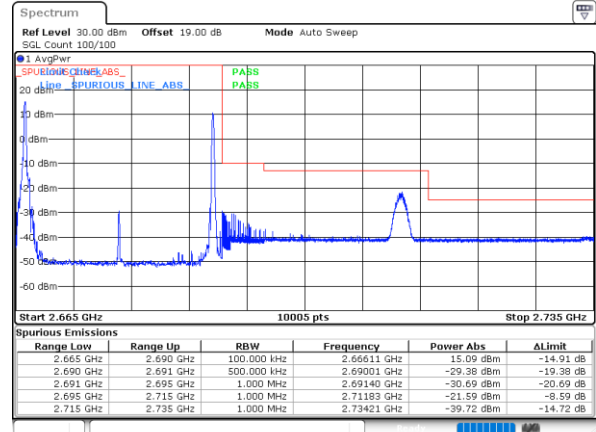
LTE Band 41C / 20MHz+5MHz

QPSK

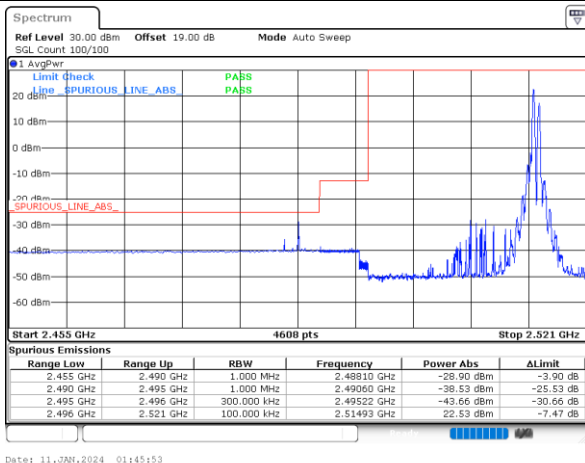
Lowest Band Edge / 1RB0 and 1RB24



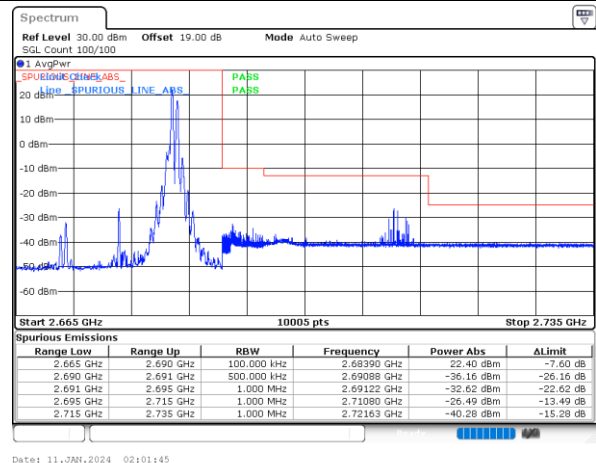
Highest Band Edge / 1RB0 and 1RB24



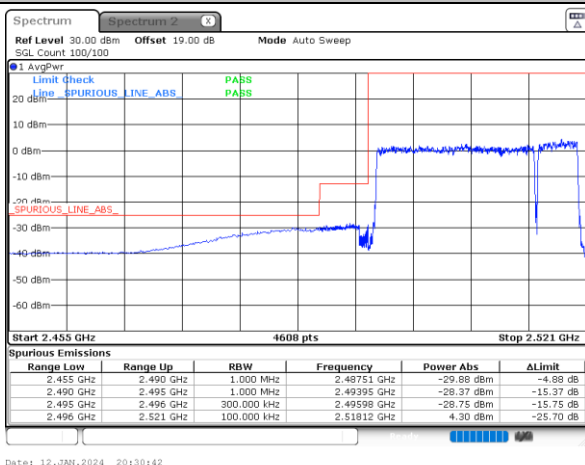
Lowest Band Edge / 1RB99 and 1RB0



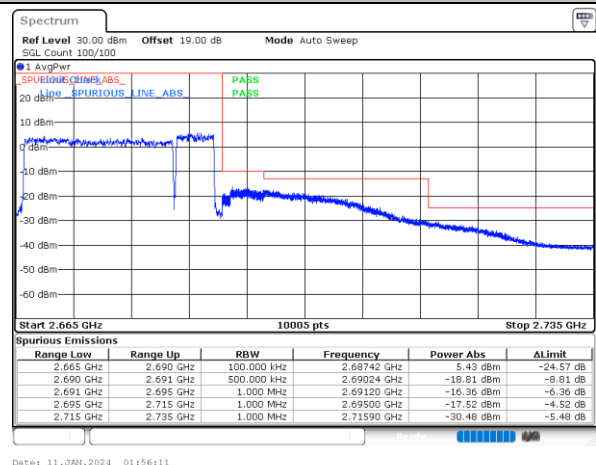
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

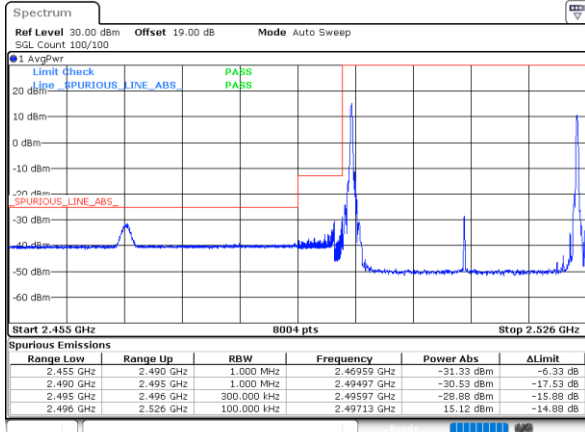




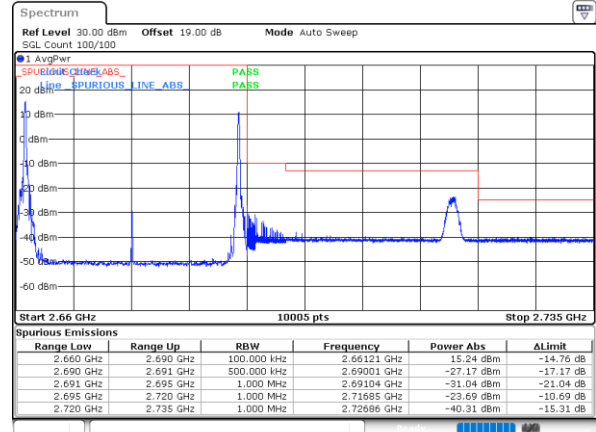
LTE Band 41C / 20MHz+10MHz

QPSK

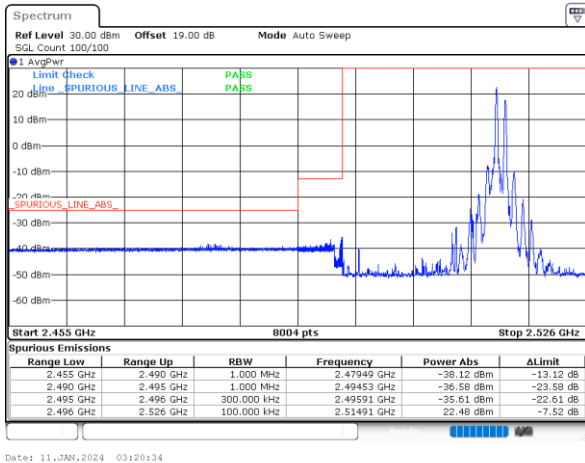
Lowest Band Edge / 1RB0 and 1RB49



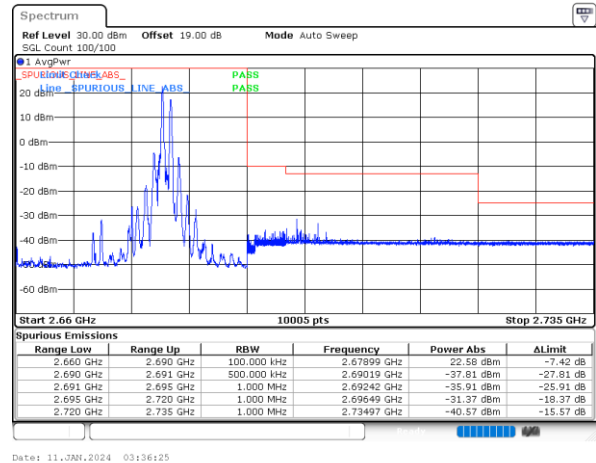
Highest Band Edge / 1RB0 and 1RB49



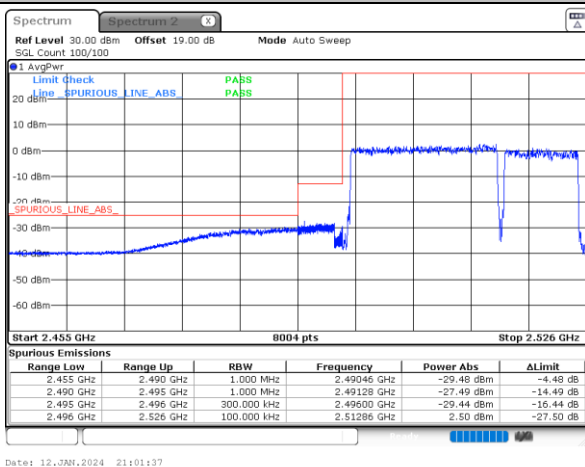
Lowest Band Edge / 1RB99 and 1RB0



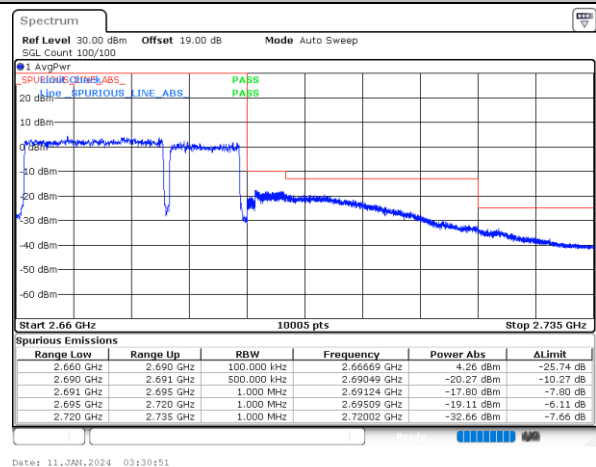
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

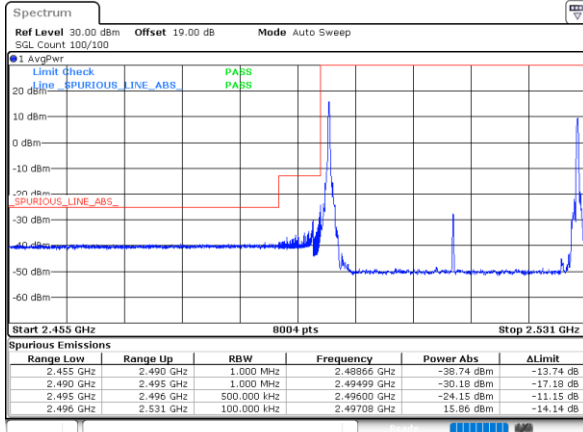




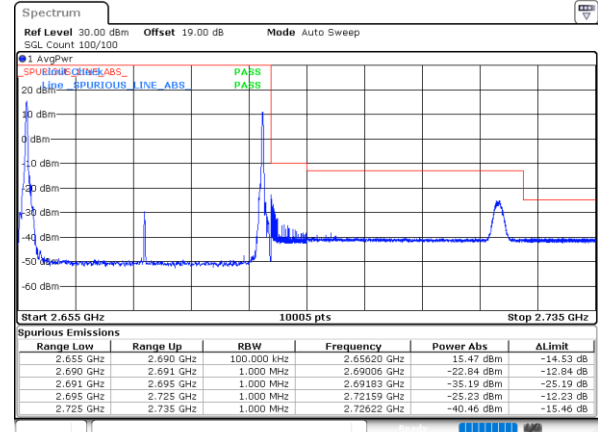
LTE Band 41C / 20MHz+15MHz

QPSK

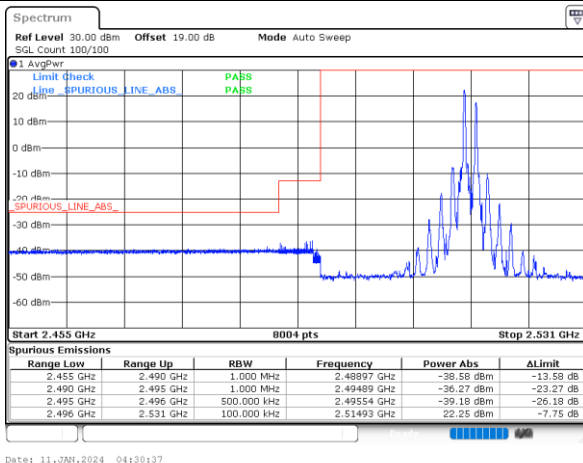
Lowest Band Edge / 1RB0 and 1RB74



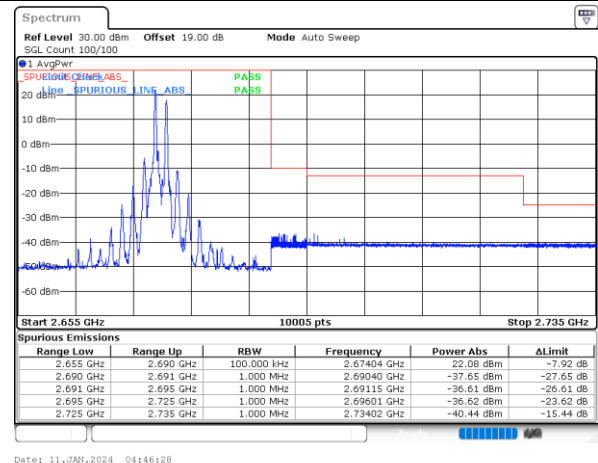
Highest Band Edge / 1RB0 and 1RB74



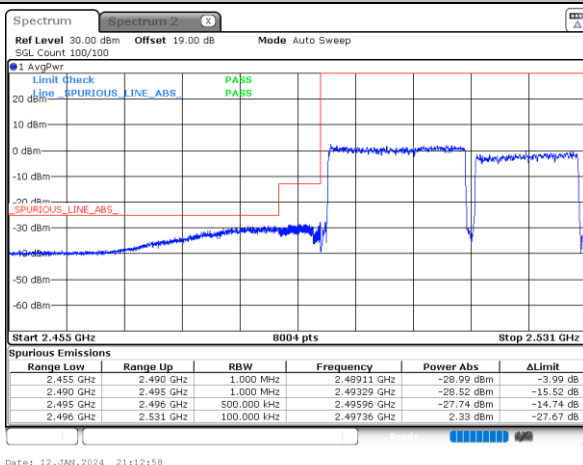
Lowest Band Edge / 1RB99 and 1RB0



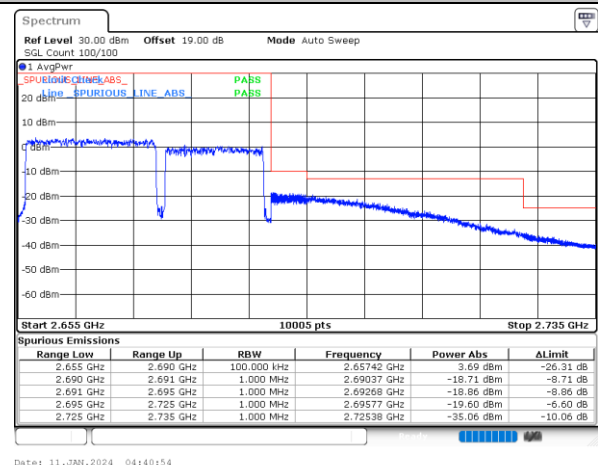
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

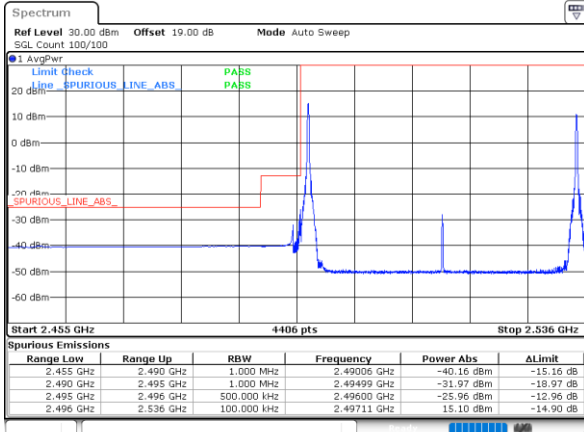




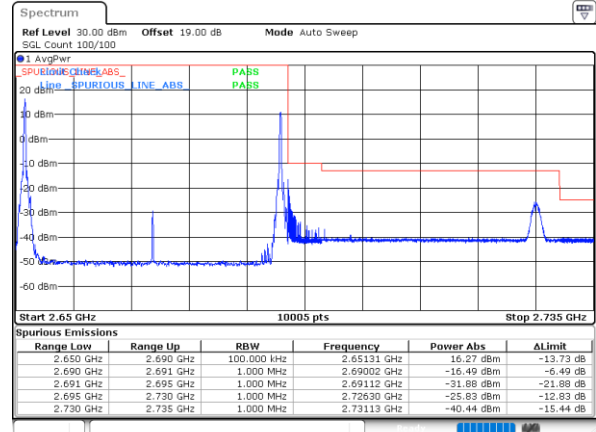
LTE Band 41C / 20MHz+20MHz

QPSK

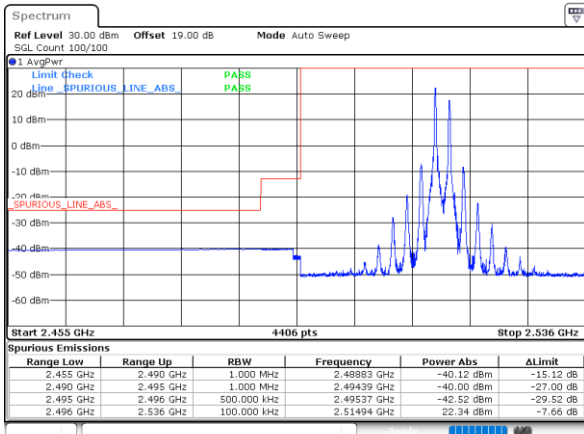
Lowest Band Edge / 1RB0 and 1RB99



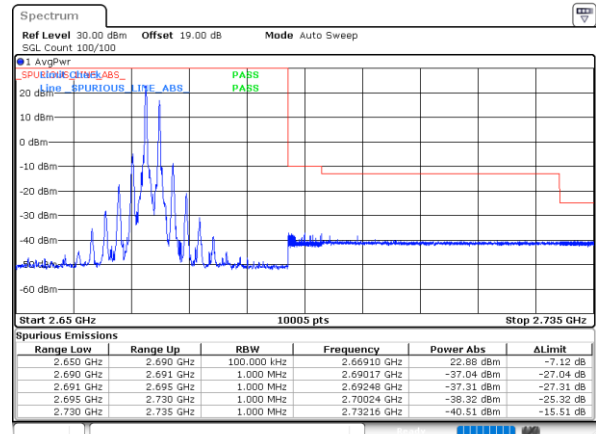
Highest Band Edge / 1RB0 and 1RB99



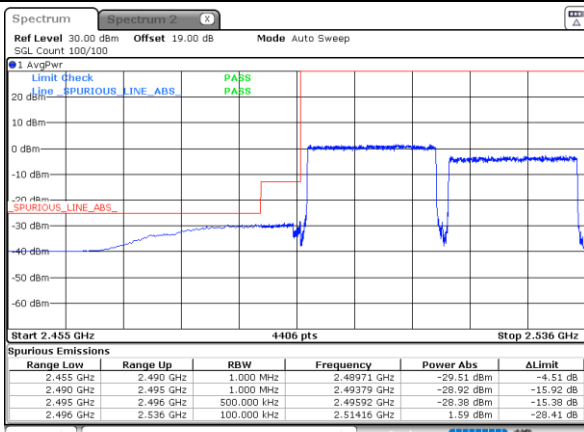
Lowest Band Edge / 1RB99 and 1RB0



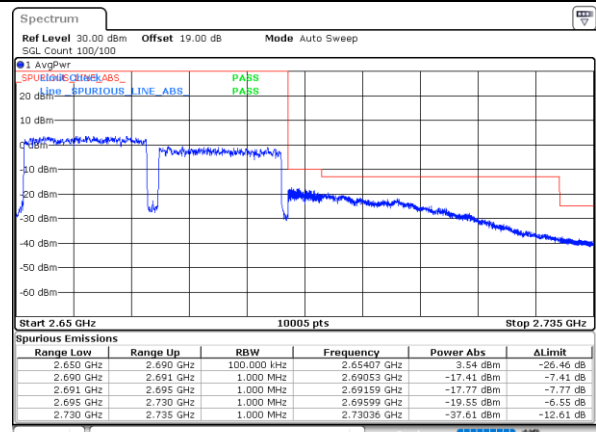
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

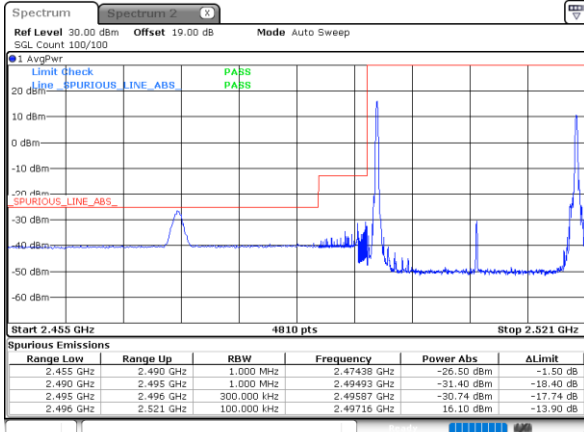




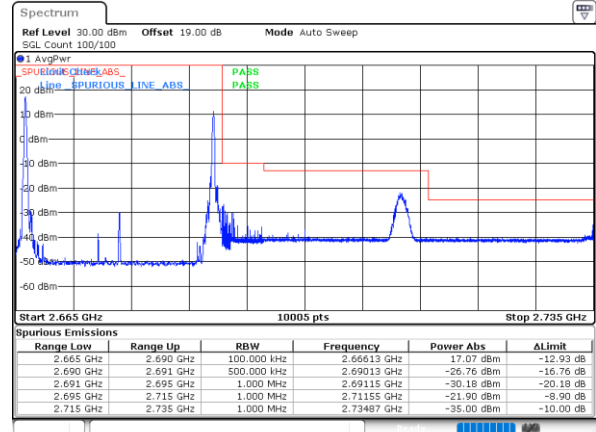
LTE Band 41C / 5MHz+20MHz

16QAM

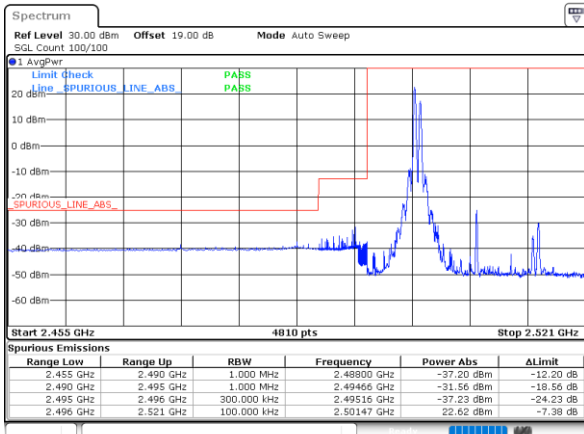
Lowest Band Edge / 1RB0 and 1RB99



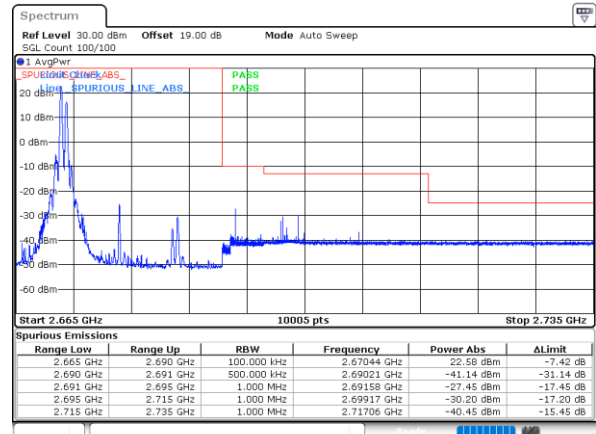
Highest Band Edge / 1RB0 and 1RB99



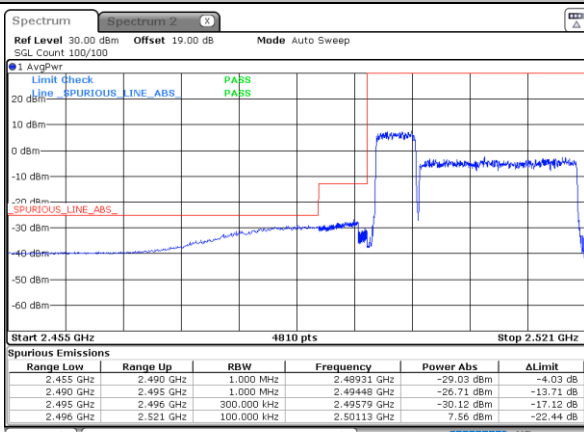
Lowest Band Edge / 1RB24 and 1RB0



Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

