

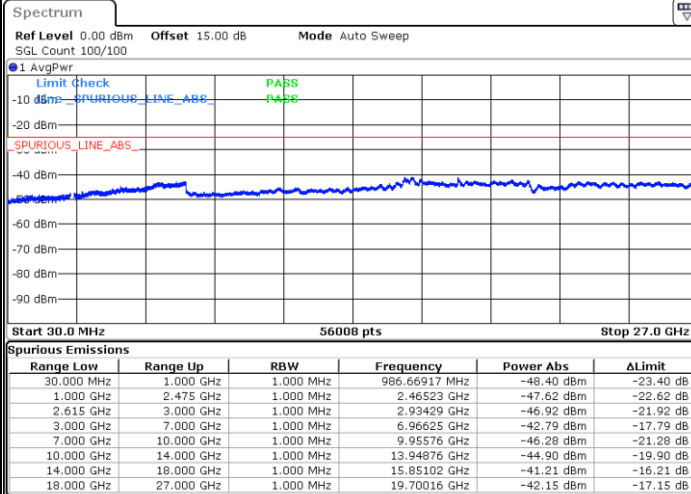


LTE Band 7C / 15MHz+15MHz

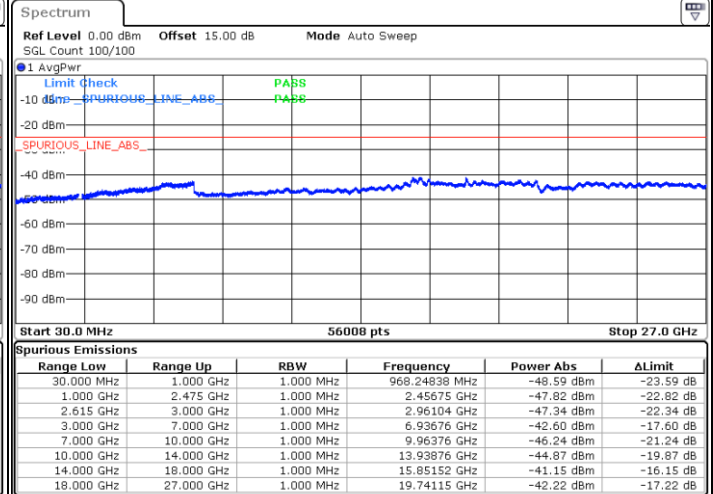
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



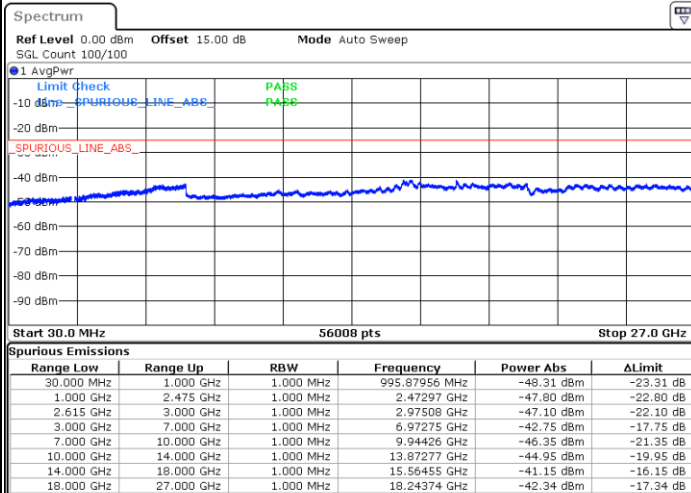
Date: 23.APR.2024 02:57:07



Date: 23.APR.2024 02:55:30

Highest Channel / 1RB0 and 1RB74

NA



Date: 23.APR.2024 03:25:04

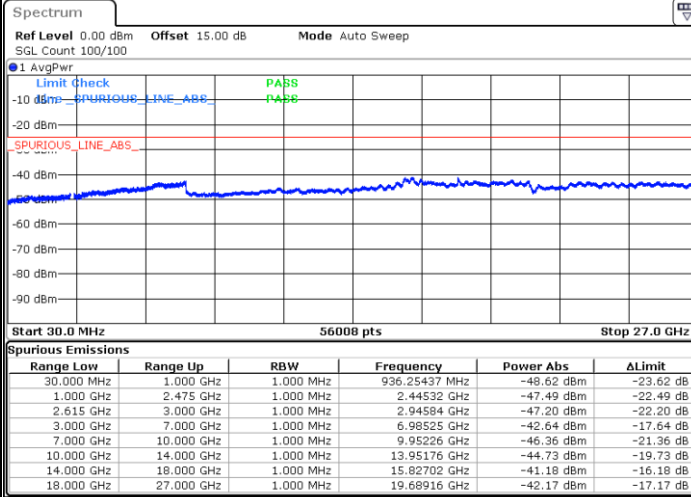


LTE Band 7C / 15MHz+20MHz

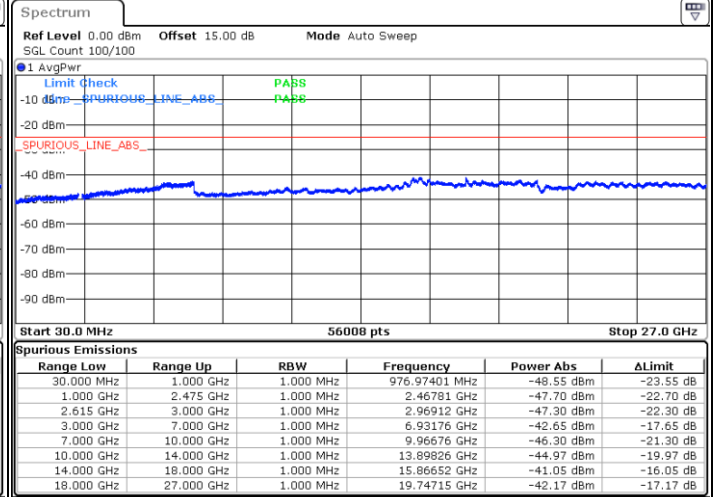
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



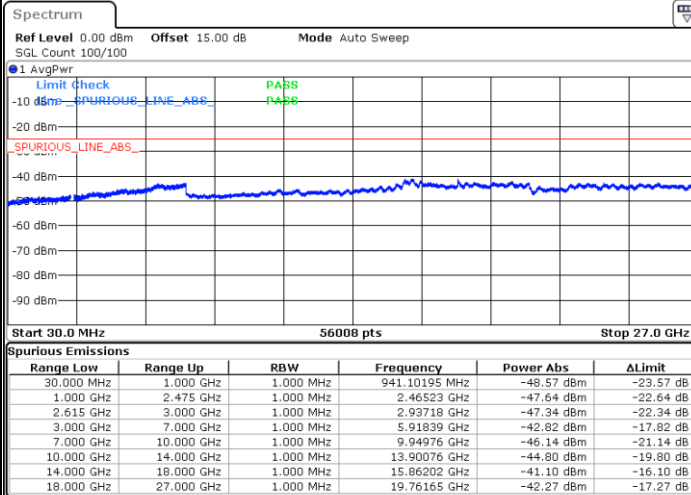
Date: 23.APR.2024 03:29:26



Date: 23.APR.2024 03:31:09

Highest Channel / 1RB74 and 1RB0

NA



Date: 23.APR.2024 04:00:56

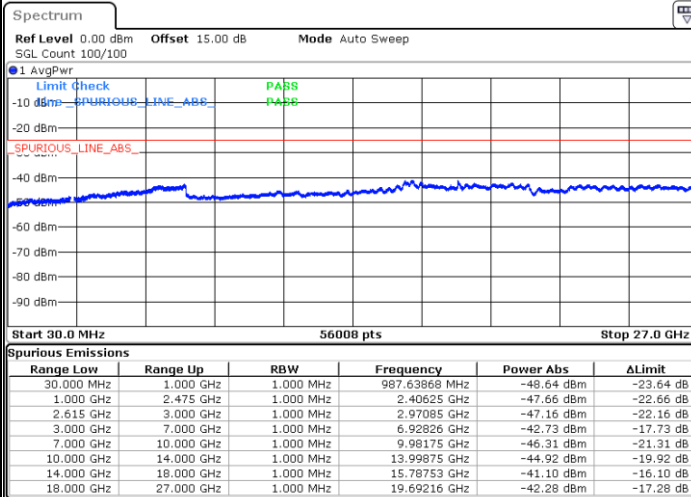


LTE Band 7C / 20MHz+10MHz

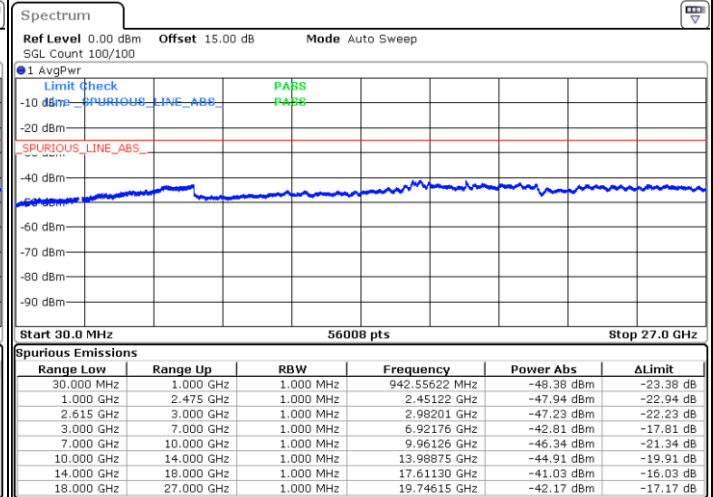
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



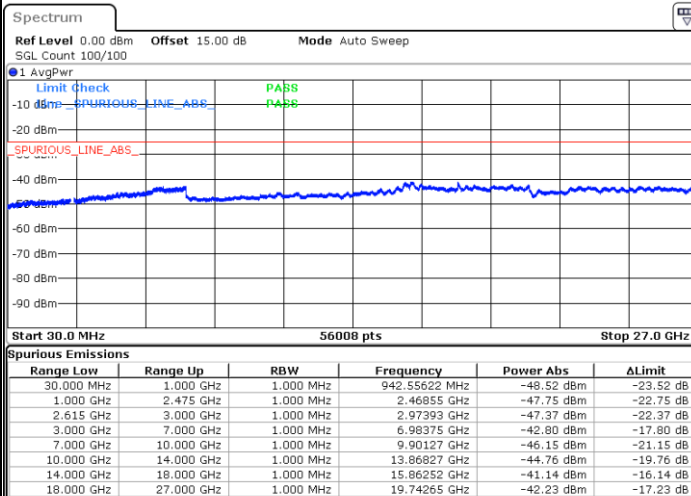
Date: 23.APR.2024 02:22:06



Date: 23.APR.2024 02:20:23

Highest Channel / 1RB99 and 1RB0

NA



Date: 23.APR.2024 02:51:41

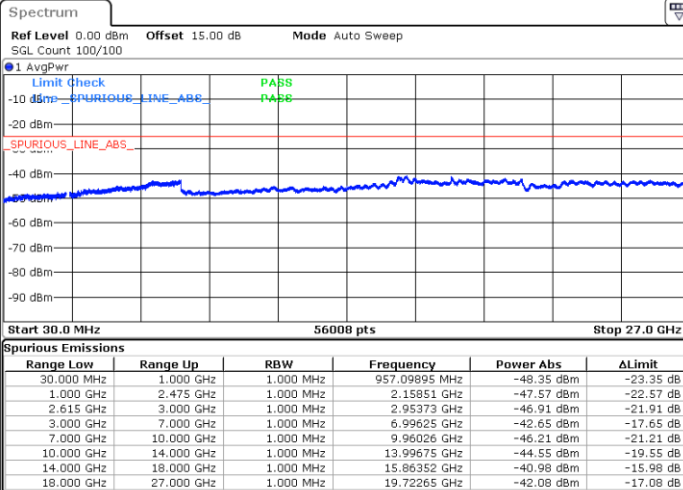
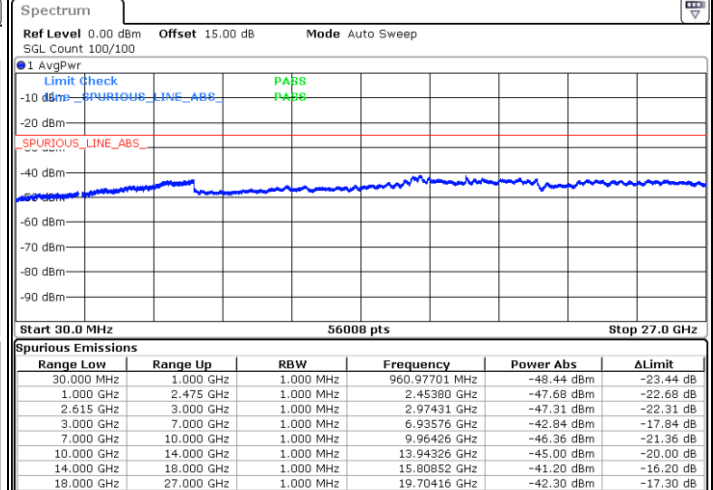


LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

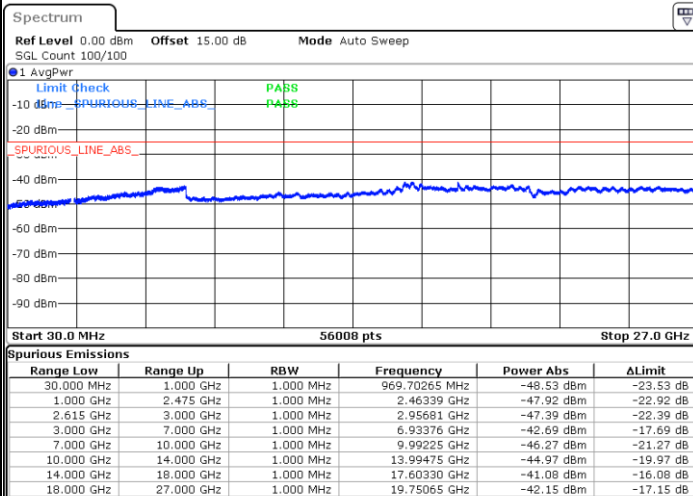
Middle Channel / 1RB99 and 1RB0



Date: 23.APR.2024 04:06:43

Highest Channel / 1RB99 and 1RB0

NA



Date: 23.APR.2024 04:36:30



LTE Band 7C / 20MHz+20MHz

QPSK

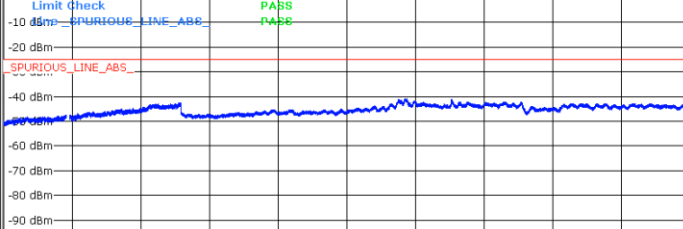
Lowest Channel / 1RB99 and 1RB0

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

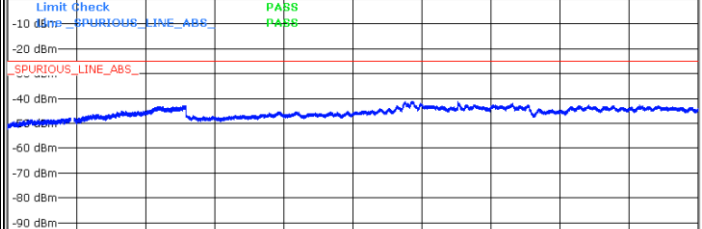
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-48.31 dBm	-23.31 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-47.57 dBm	-22.57 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94334 GHz	-46.76 dBm	-21.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-42.65 dBm	-17.65 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99175 GHz	-46.19 dBm	-21.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99475 GHz	-44.67 dBm	-19.67 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.87552 GHz	-40.81 dBm	-15.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.30823 GHz	-42.20 dBm	-17.20 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	985.21489 MHz	-48.44 dBm	-23.44 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.42615 GHz	-47.77 dBm	-22.77 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96085 GHz	-47.24 dBm	-22.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97375 GHz	-42.80 dBm	-17.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.00775 GHz	-46.43 dBm	-21.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92626 GHz	-44.99 dBm	-19.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.85002 GHz	-41.06 dBm	-16.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.75265 GHz	-42.06 dBm	-17.06 dB

Date: 23.APR.2024 04:41:46

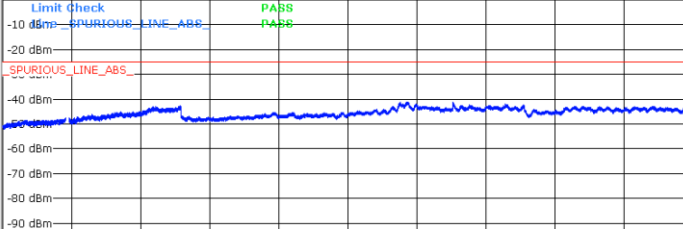
Highest Channel / 1RB99 and 1RB0

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	942.55622 MHz	-48.43 dBm	-23.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-47.65 dBm	-22.65 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96162 GHz	-47.35 dBm	-22.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94376 GHz	-42.60 dBm	-17.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96176 GHz	-46.36 dBm	-21.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96175 GHz	-44.80 dBm	-19.80 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60480 GHz	-41.07 dBm	-16.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.66166 GHz	-42.06 dBm	-17.06 dB

Date: 23.APR.2024 05:09:54



LTE Band CA_41C

26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.73	25.03	30.15	25.43	30.81
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.04	24.83	30.09	34.97	39.96

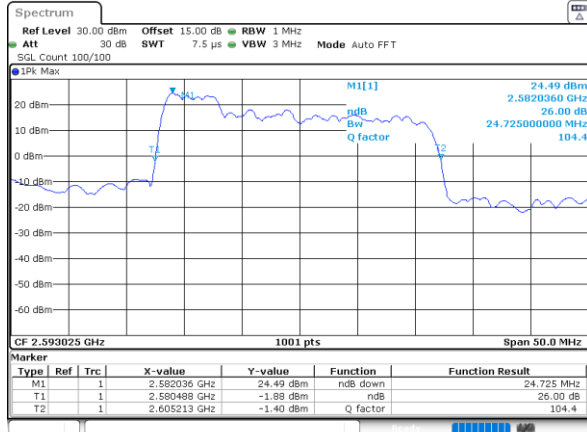
Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.78	24.98	29.79	25.13	30.39
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.97	24.88	30.27	34.83	39.72



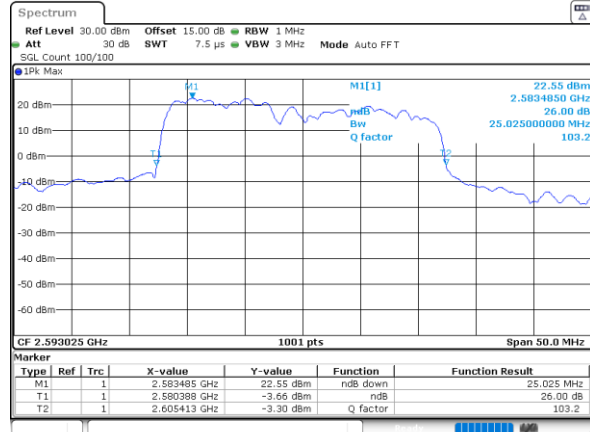
LTE Band 41C

QPSK

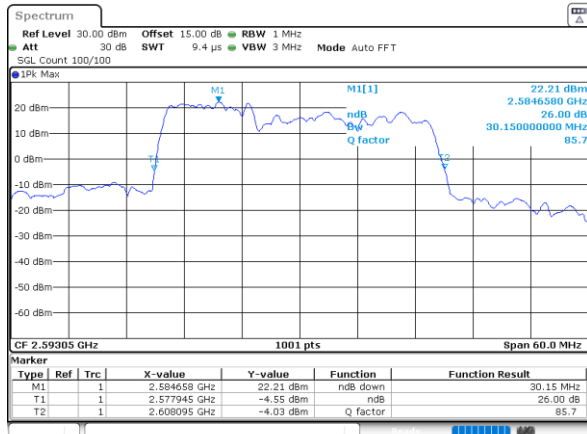
Middle Channel / 5MHz+20MHz



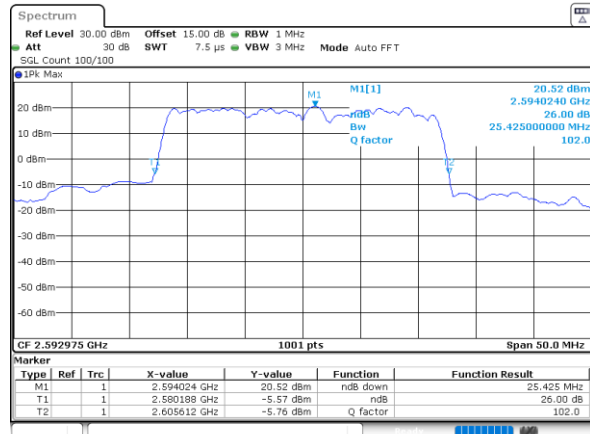
Middle Channel / 10MHz+15MHz



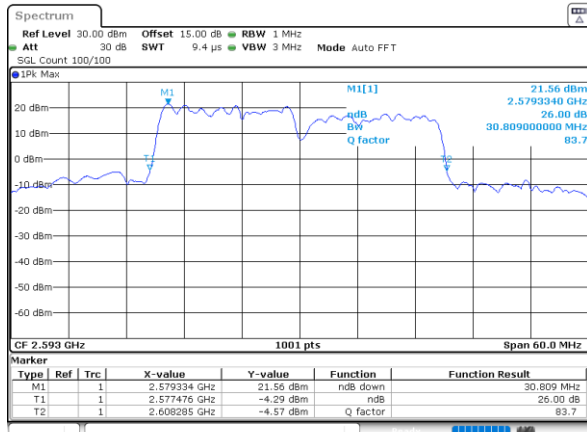
Middle Channel / 10MHz+20MHz



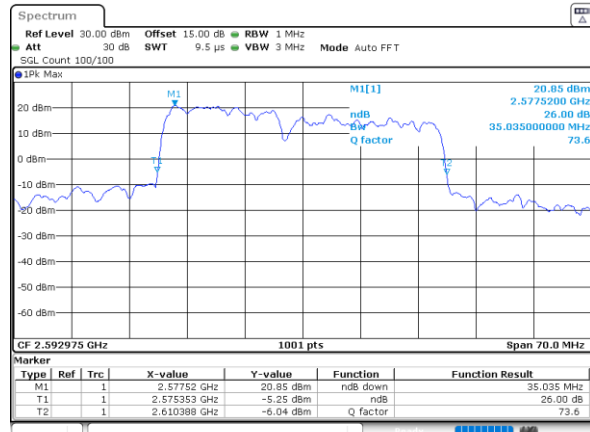
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

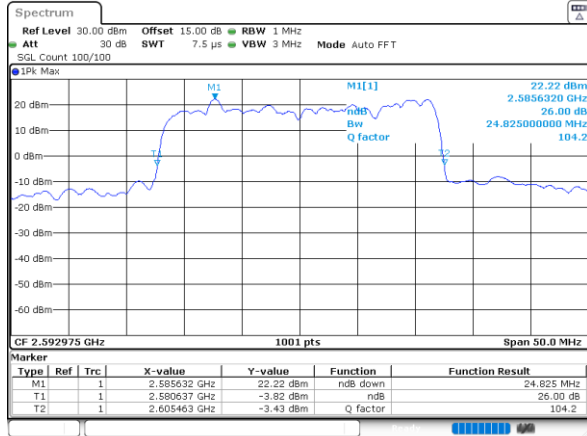




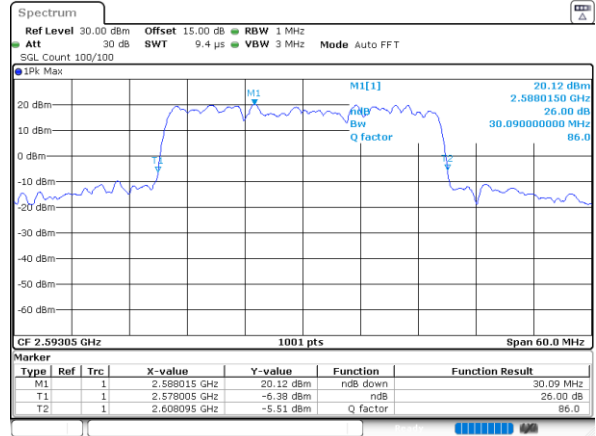
LTE Band 41C

QPSK

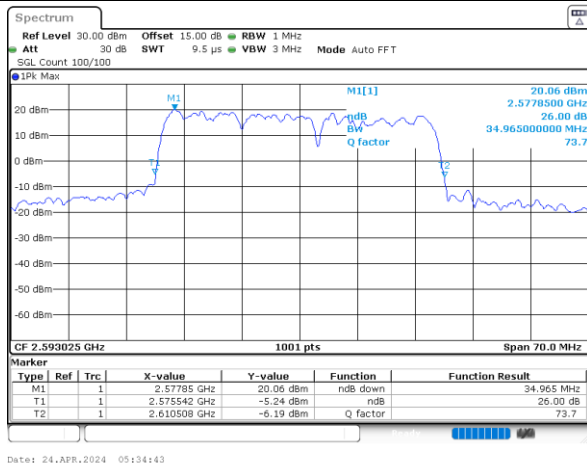
Middle Channel / 20MHz+5MHz



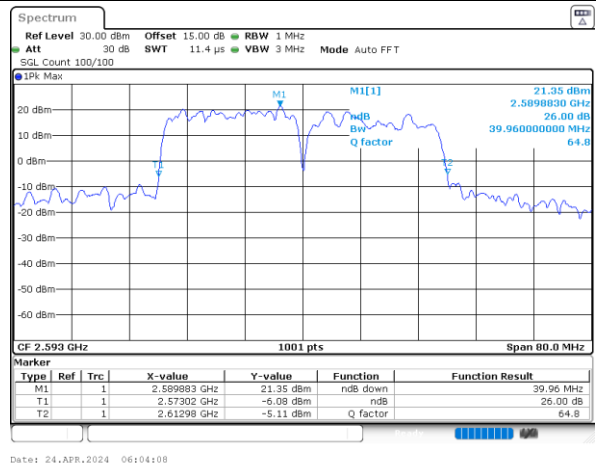
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

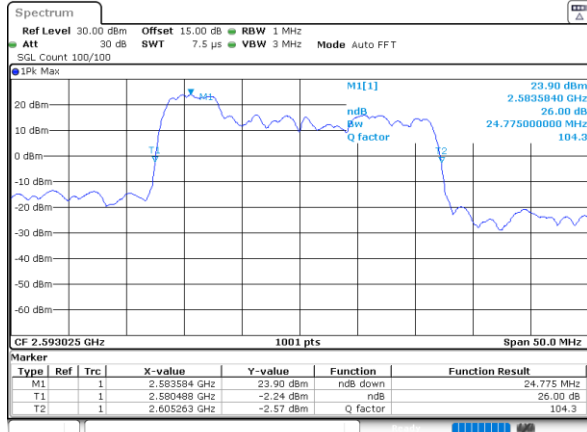




LTE Band 41C

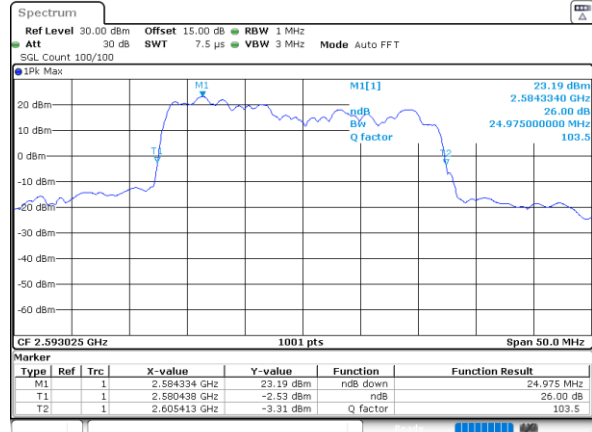
16QAM

Middle Channel / 5MHz+20MHz



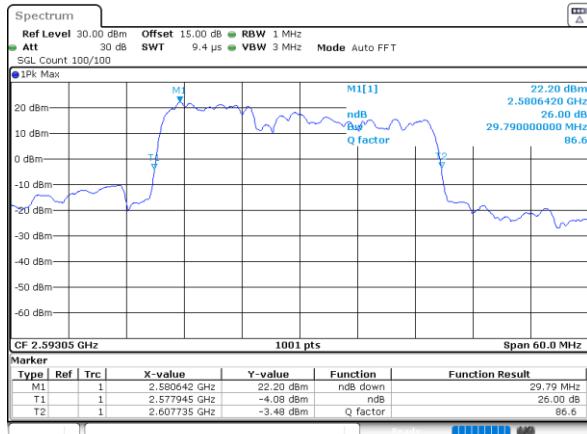
Date: 24.APR.2024 01:40:36

Middle Channel / 10MHz+15MHz



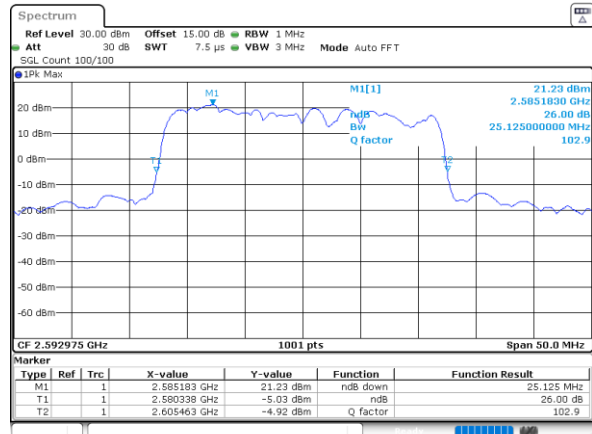
Date: 24.APR.2024 02:13:26

Middle Channel / 10MHz+20MHz



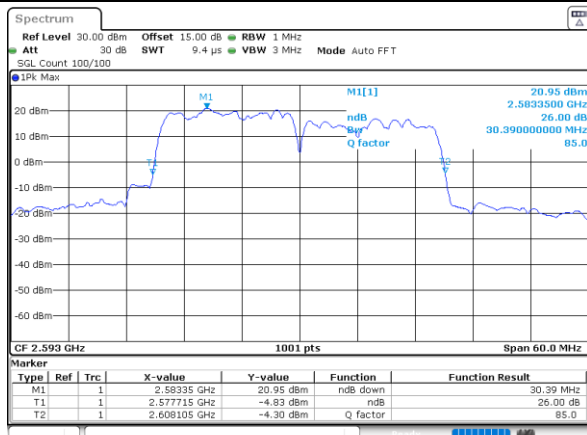
Date: 24.APR.2024 03:38:10

Middle Channel / 15MHz+10MHz



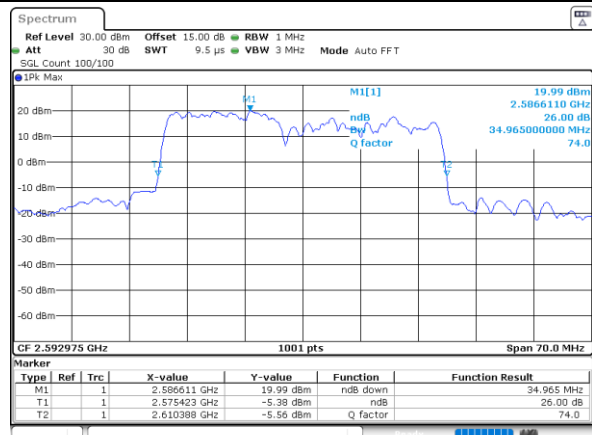
Date: 24.APR.2024 03:10:45

Middle Channel / 15MHz+15MHz



Date: 24.APR.2024 04:37:03

Middle Channel / 15MHz+20MHz



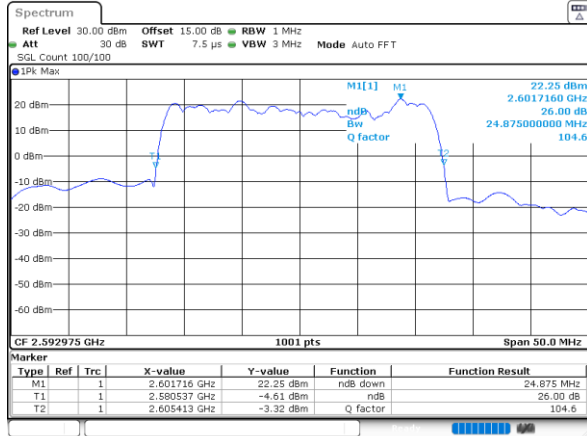
Date: 24.APR.2024 05:10:47



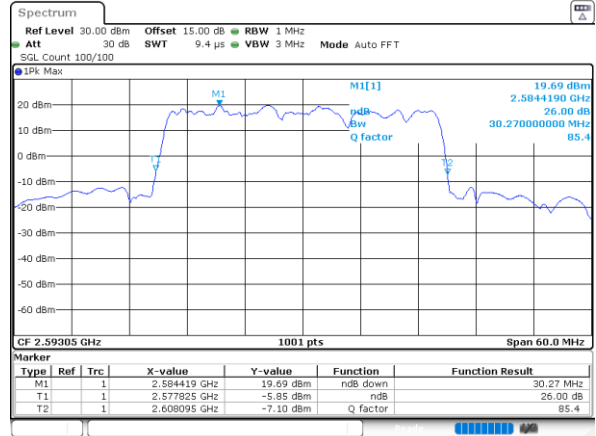
LTE Band 41C

16QAM

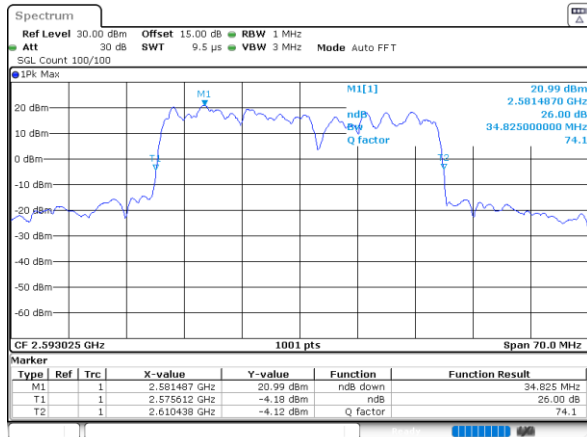
Middle Channel / 20MHz+5MHz



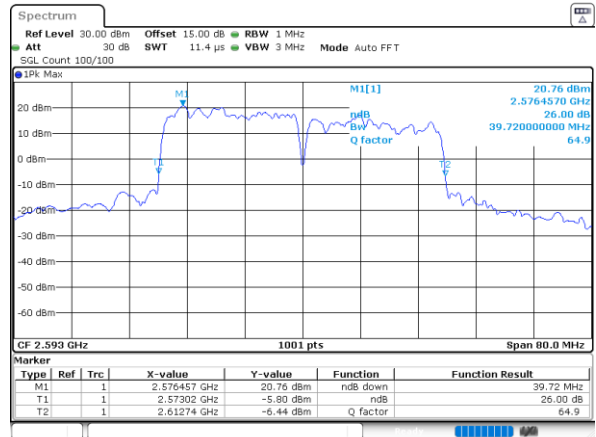
Middle Channel / 20MHz+10MHz



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	23.63	23.28	27.87	23.53	28.71
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.87	23.18	27.87	32.94	37.64

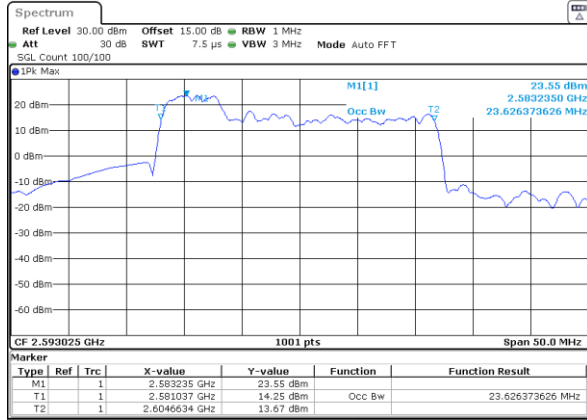
Mode	LTE Band 41C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.13	23.08	27.81	23.58	28.41
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	33.01	23.38	27.99	32.66	37.80



LTE Band 41C

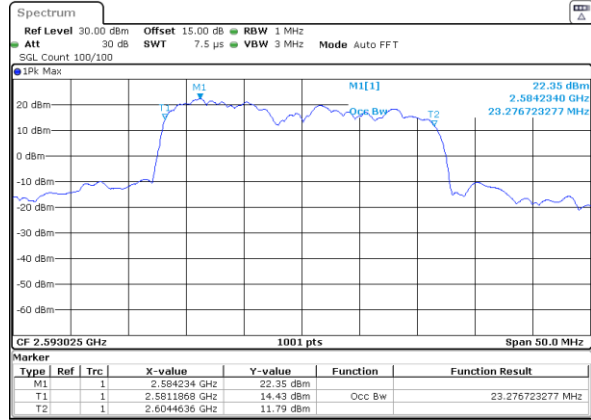
QPSK

Middle Channel / 5MHz+20MHz



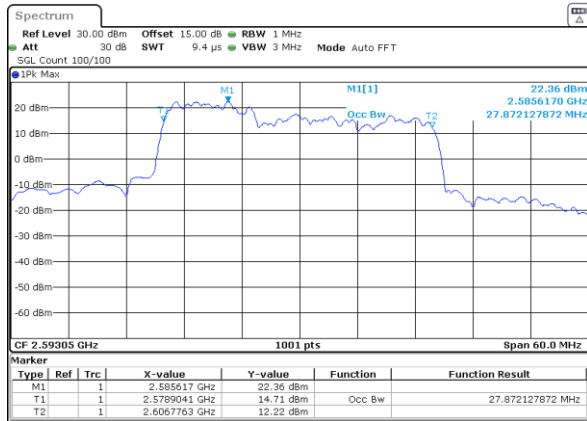
Date: 24.APR.2024 01:39:13

Middle Channel / 10MHz+15MHz



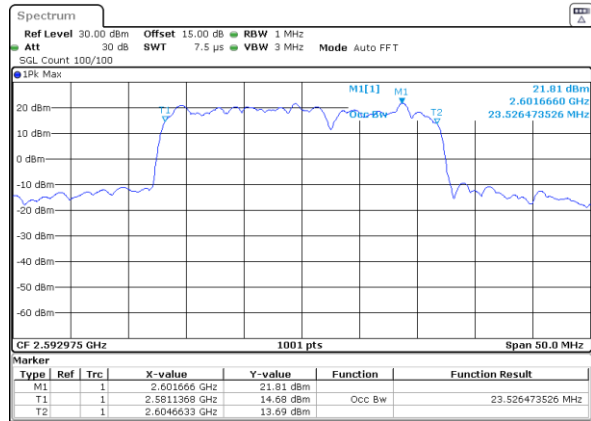
Date: 24.APR.2024 02:13:23

Middle Channel / 10MHz+20MHz



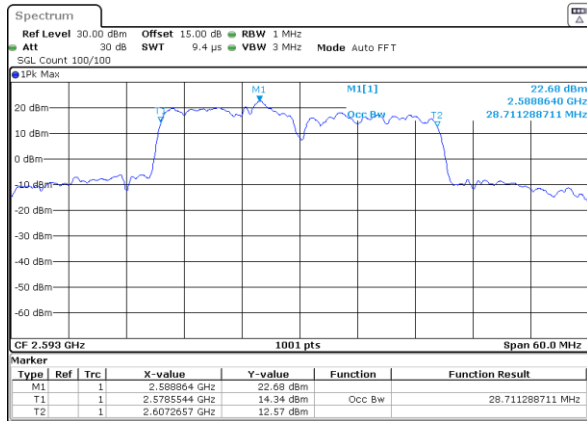
Date: 24.APR.2024 03:37:08

Middle Channel / 15MHz+10MHz



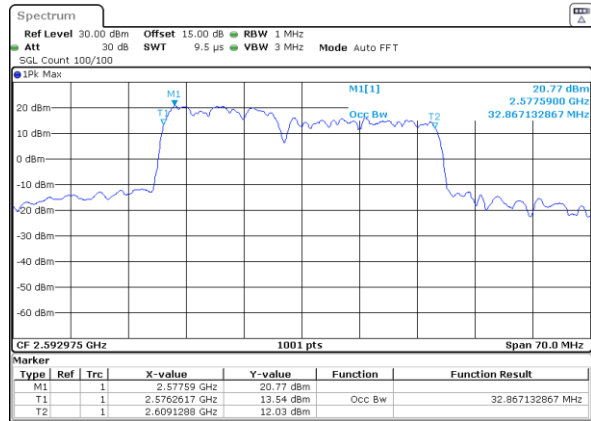
Date: 24.APR.2024 03:07:42

Middle Channel / 15MHz+15MHz



Date: 24.APR.2024 04:36:02

Middle Channel / 15MHz+20MHz



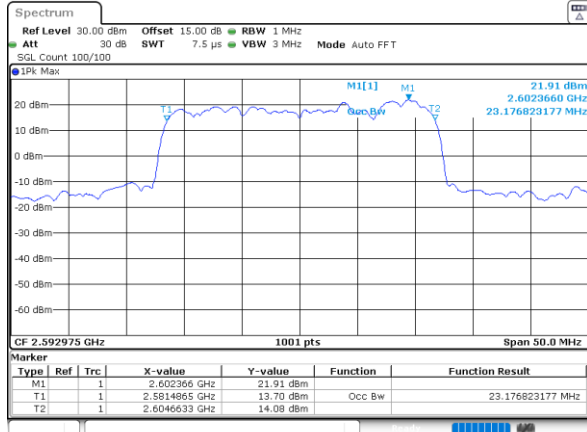
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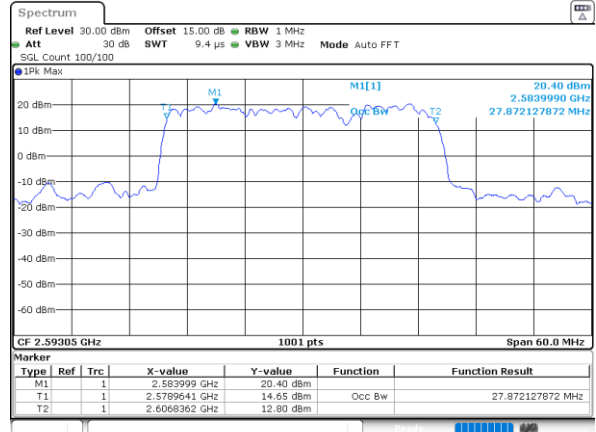
LTE Band 41C

QPSK

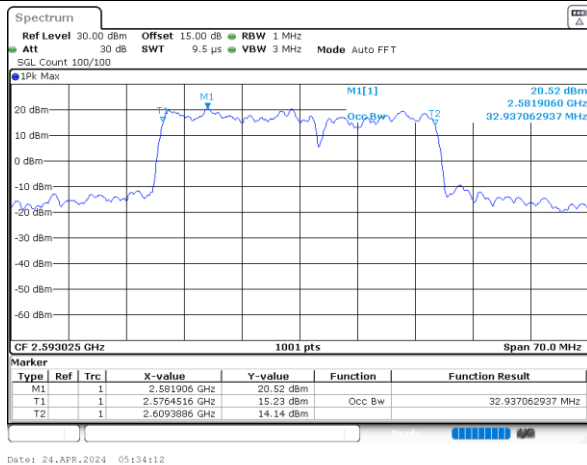
Middle Channel / 20MHz+5MHz



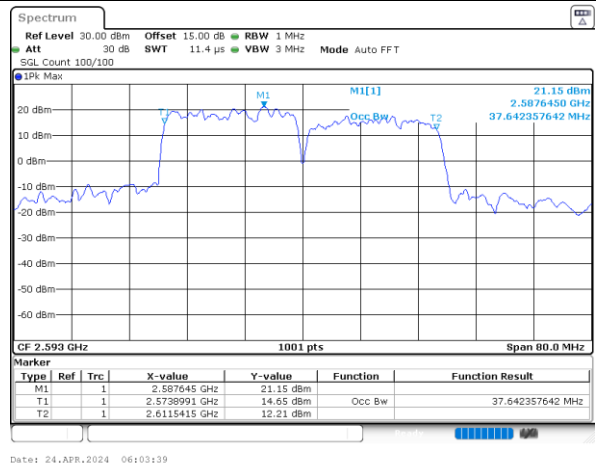
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

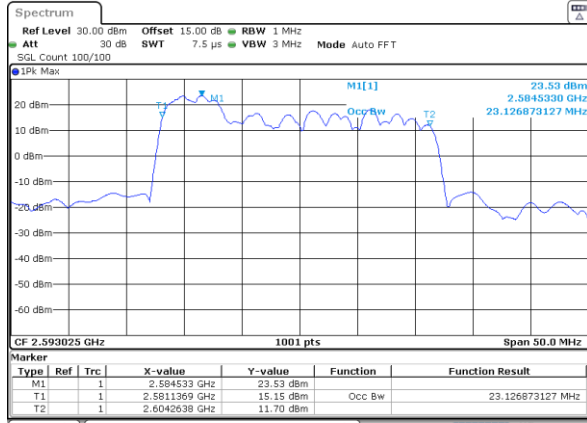




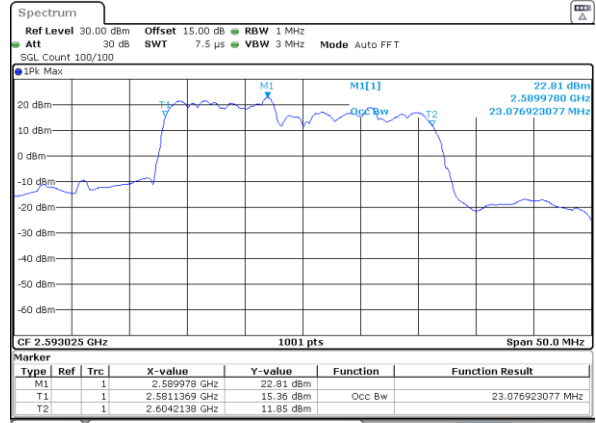
LTE Band 41C

16QAM

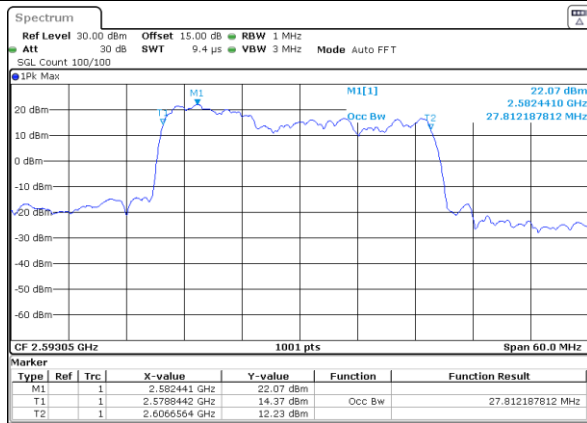
Middle Channel / 5MHz+20MHz



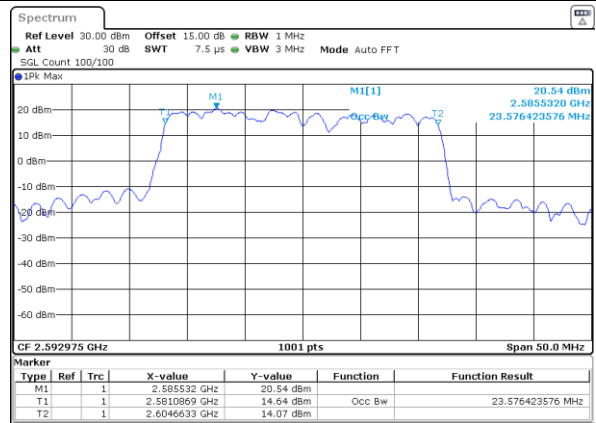
Middle Channel / 10MHz+15MHz



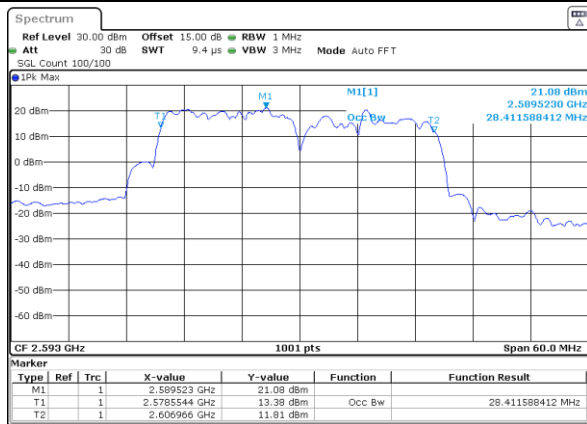
Middle Channel / 10MHz+20MHz



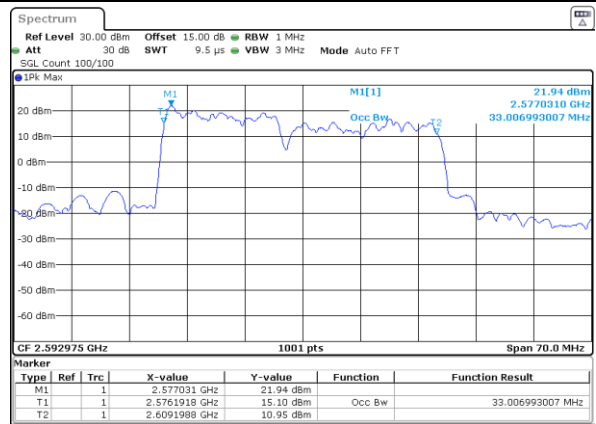
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

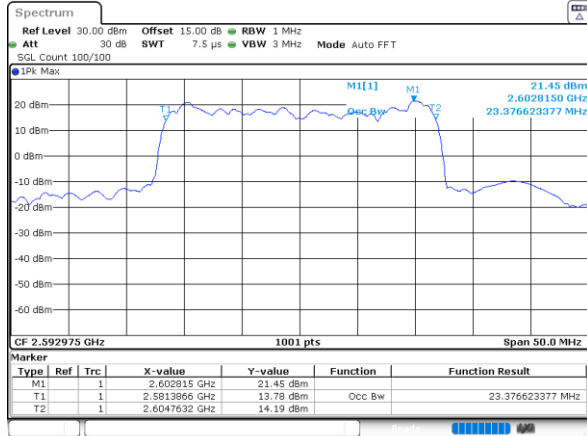




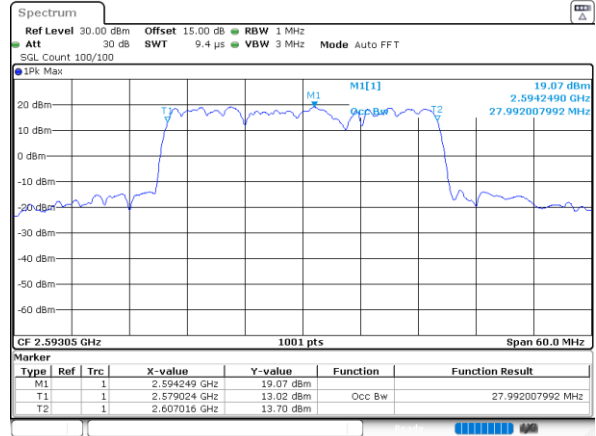
LTE Band 41C

16QAM

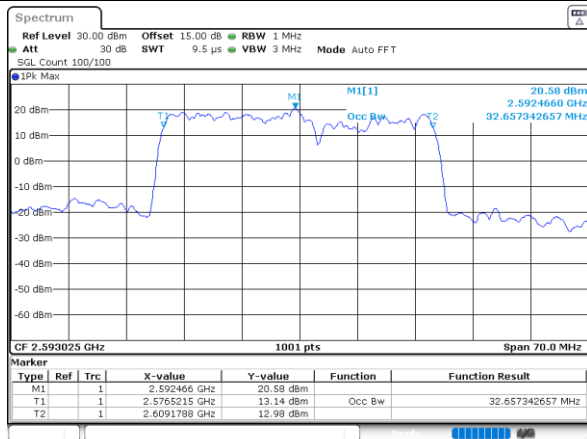
Middle Channel / 20MHz+5MHz



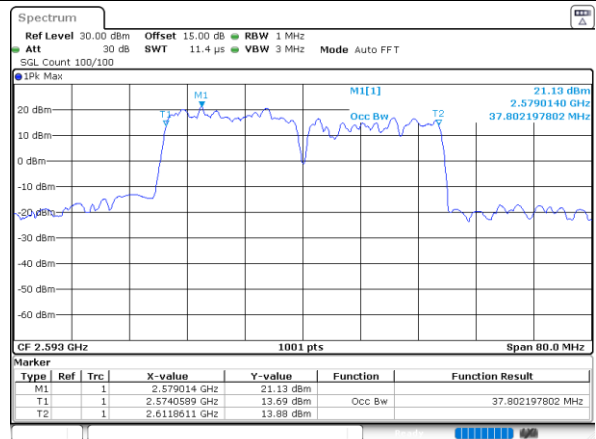
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



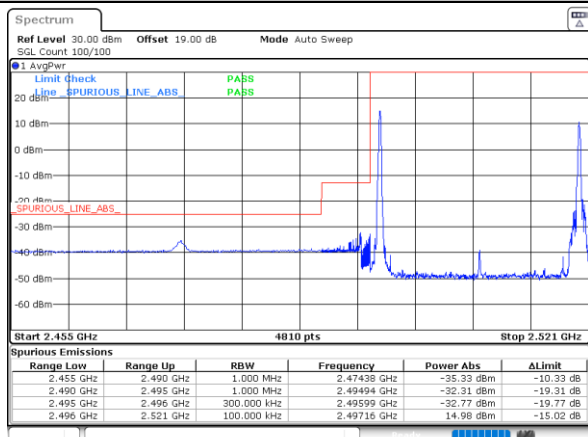


Conducted Band Edge

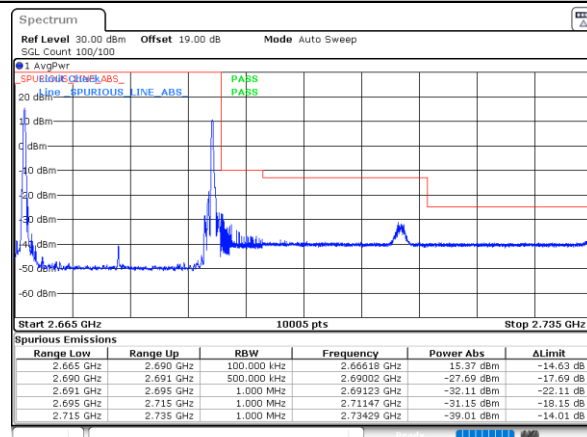
LTE Band 41C / 5MHz+20MHz

QPSK

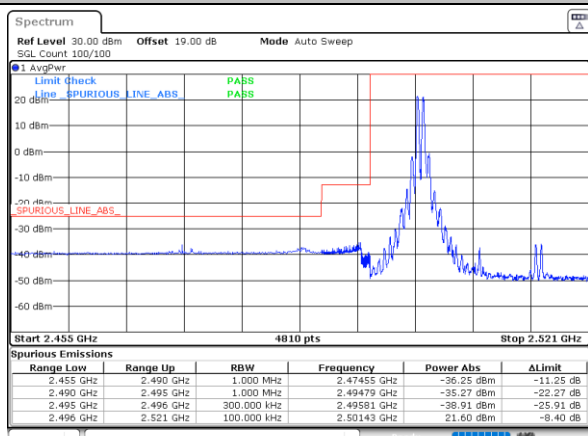
Lowest Band Edge / 1RB0 and 1RB99



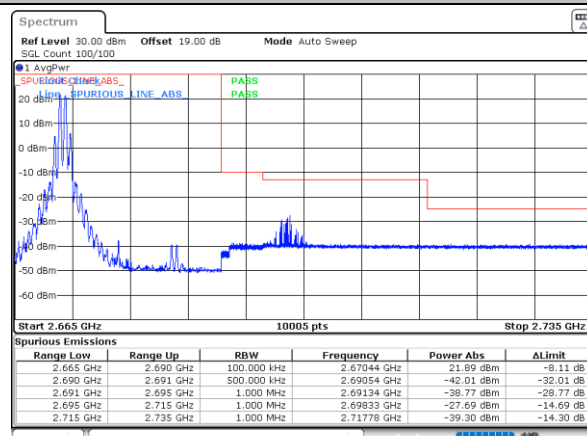
Highest Band Edge / 1RB0 and 1RB99



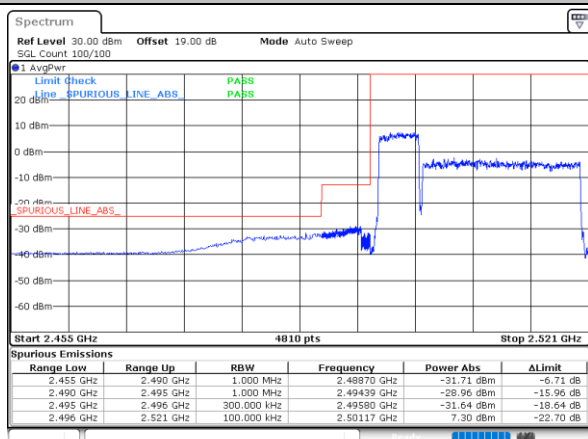
Lowest Band Edge / 1RB24 and 1RB0



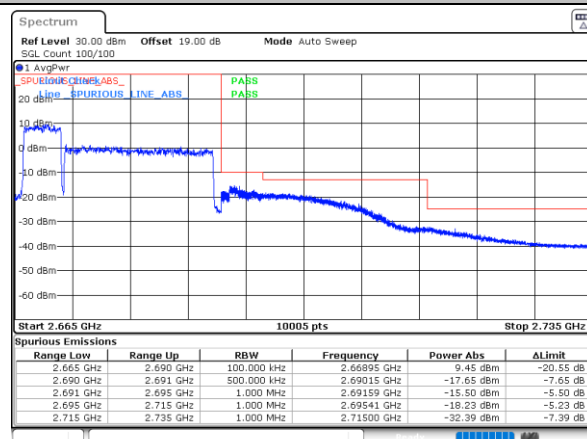
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

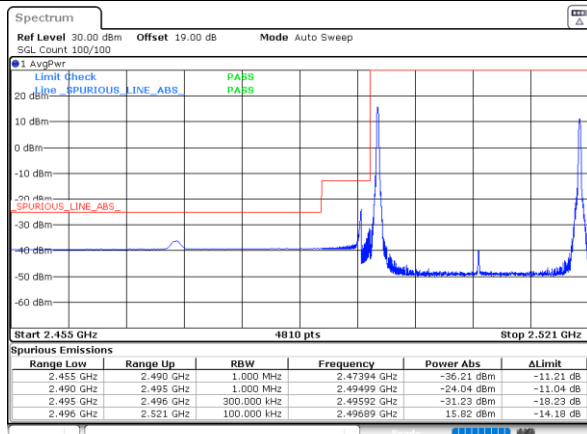




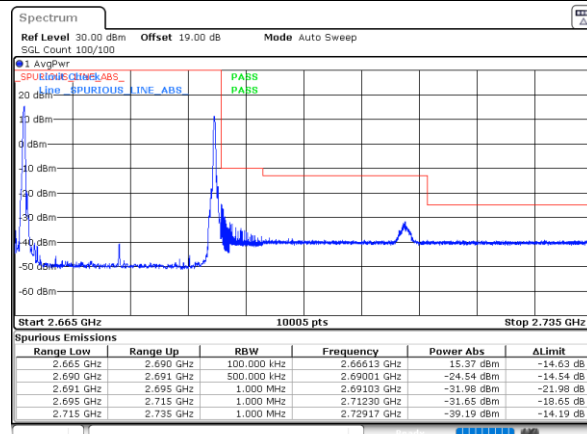
LTE Band 41C / 10MHz+15MHz

QPSK

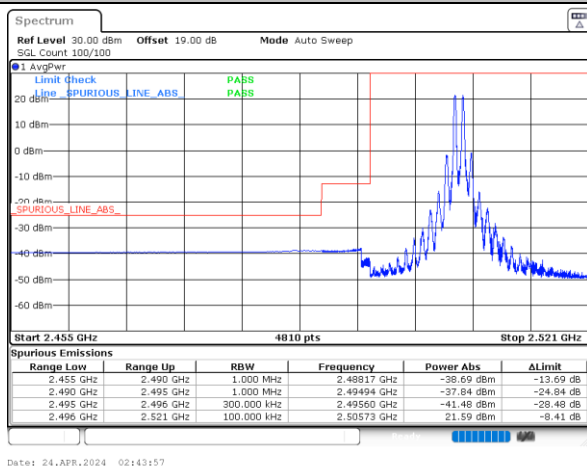
Lowest Band Edge / 1RB0 and 1RB74



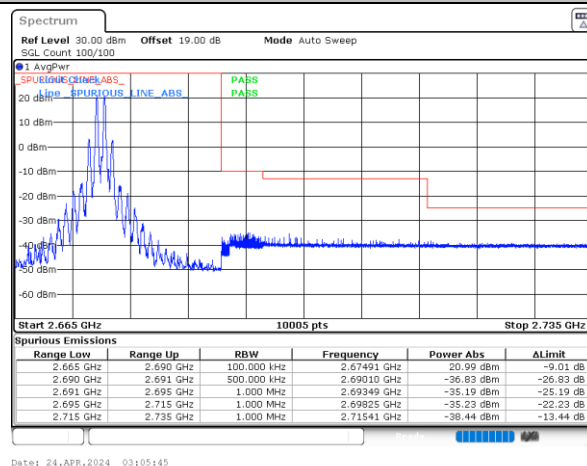
Highest Band Edge / 1RB0 and 1RB74



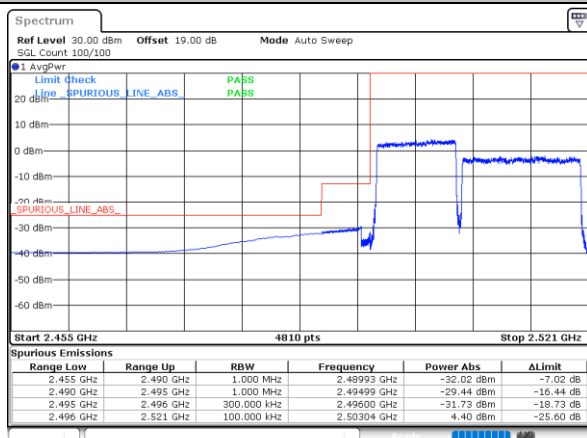
Lowest Band Edge / 1RB49 and 1RB0



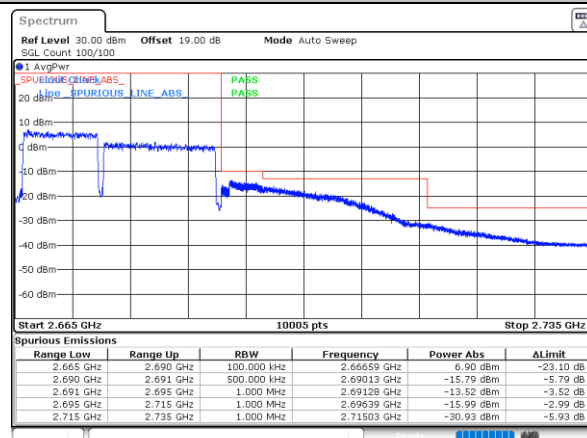
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

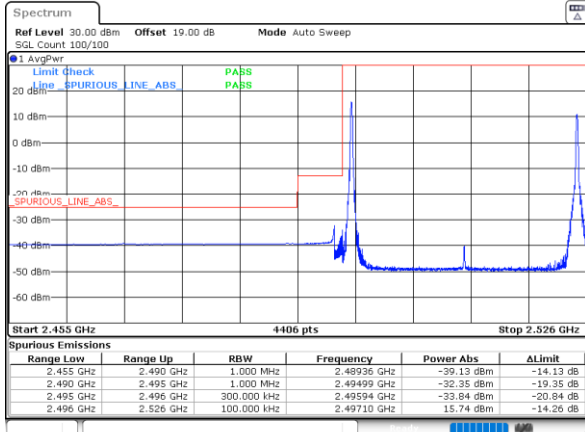




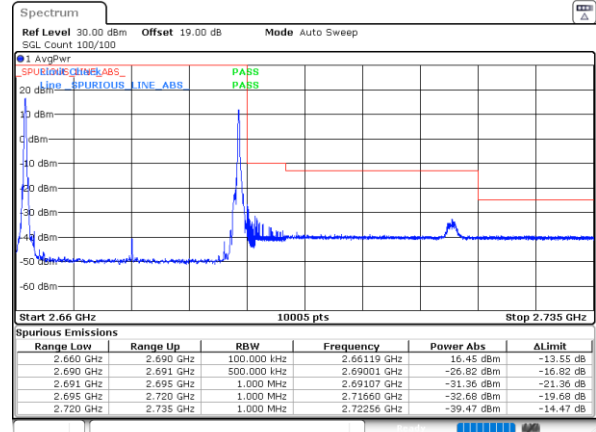
LTE Band 41C / 10MHz+20MHz

QPSK

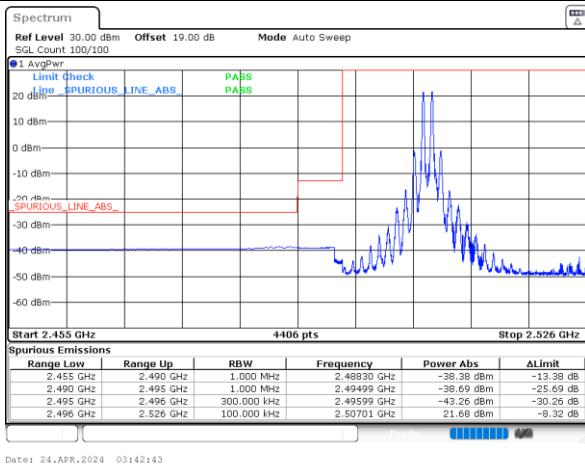
Lowest Band Edge / 1RB0 and 1RB99



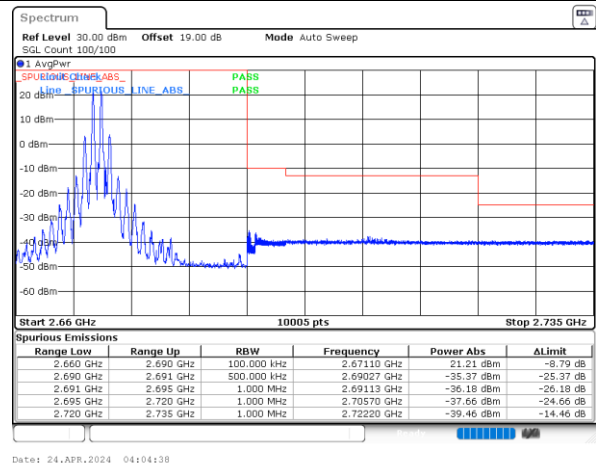
Highest Band Edge / 1RB0 and 1RB99



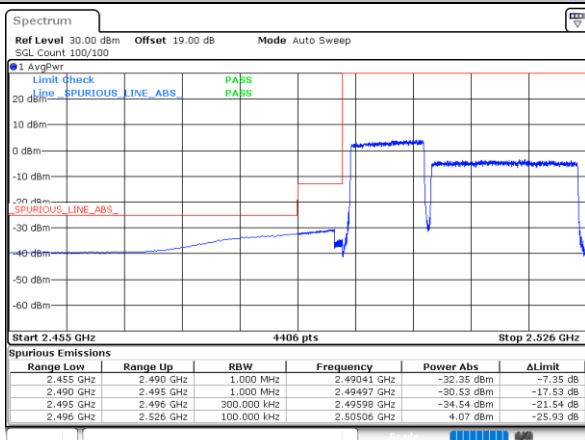
Lowest Band Edge / 1RB49 and 1RB0



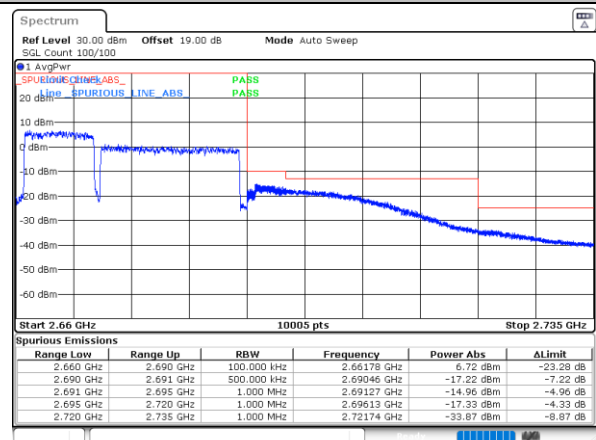
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

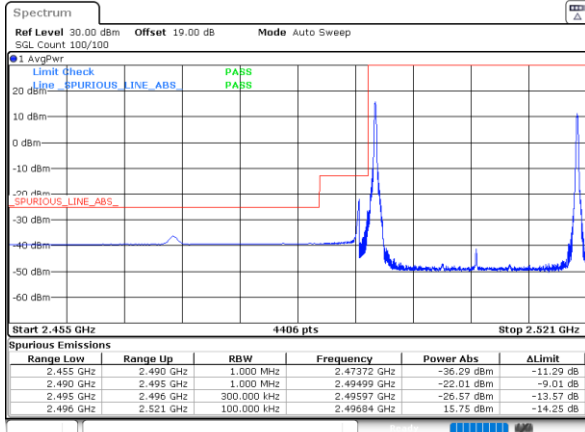




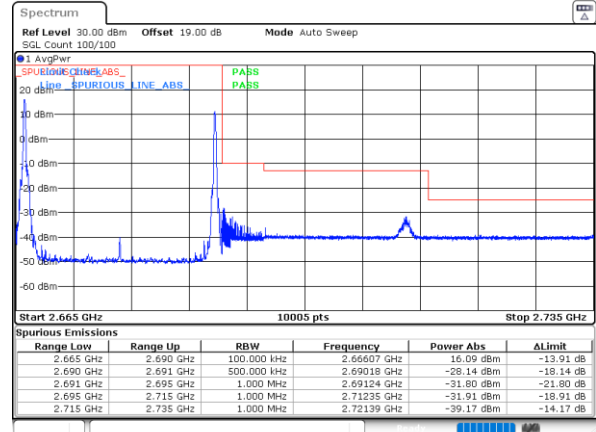
LTE Band 41C / 15MHz+10MHz

QPSK

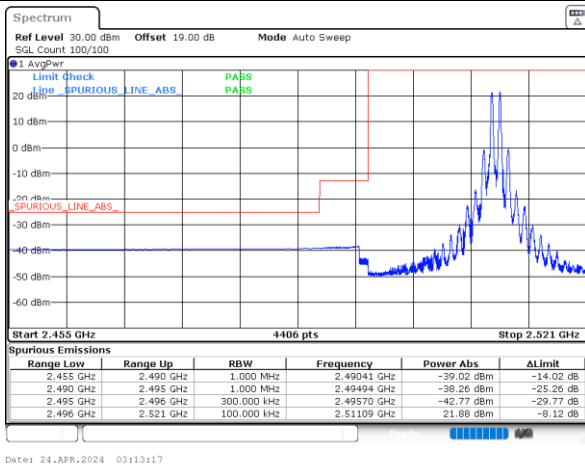
Lowest Band Edge / 1RB0 and 1RB49



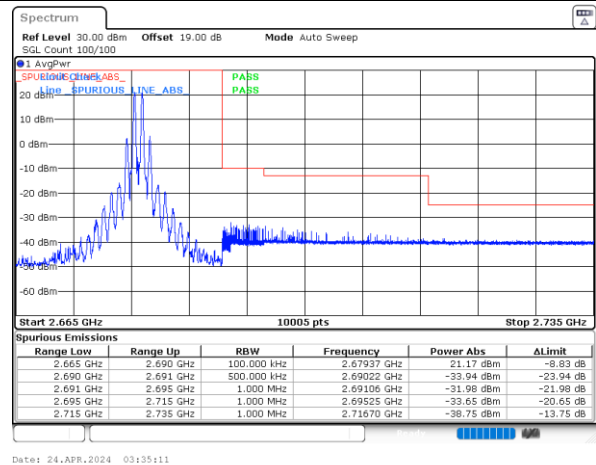
Highest Band Edge / 1RB0 and 1RB49



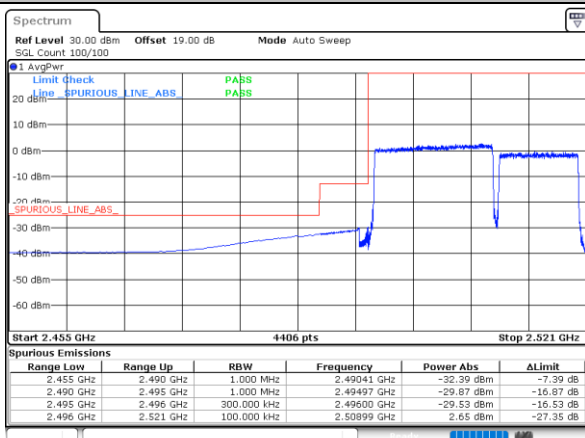
Lowest Band Edge / 1RB74 and 1RB0



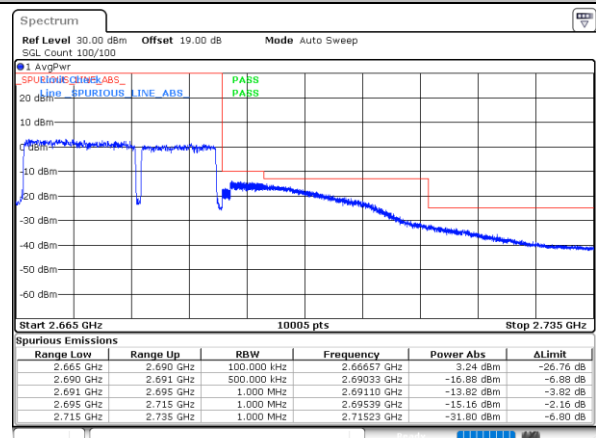
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

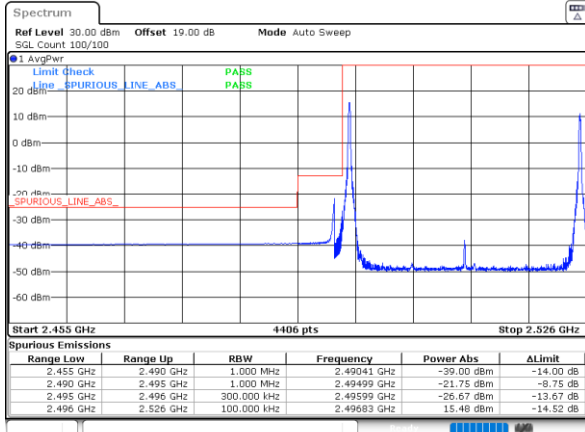




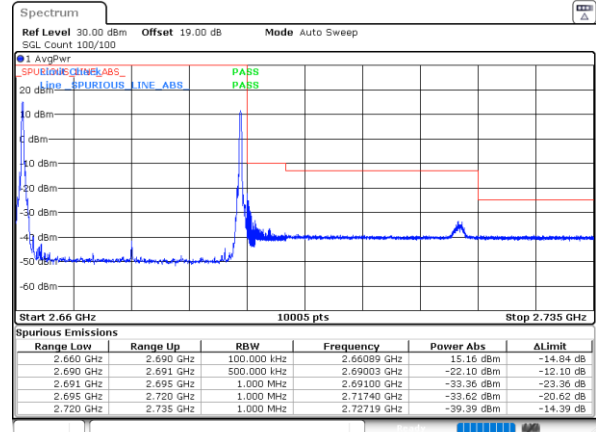
LTE Band 41C / 15MHz+15MHz

QPSK

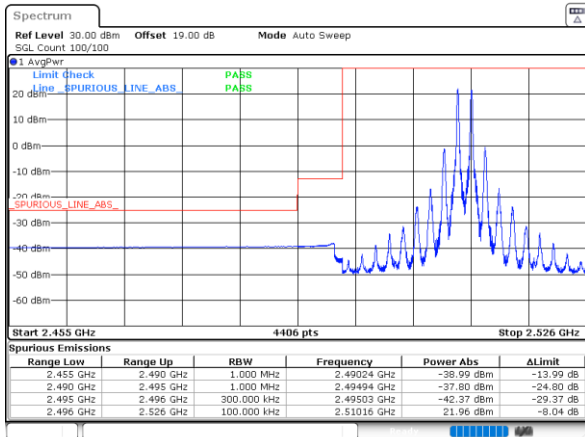
Lowest Band Edge / 1RB0 and 1RB74



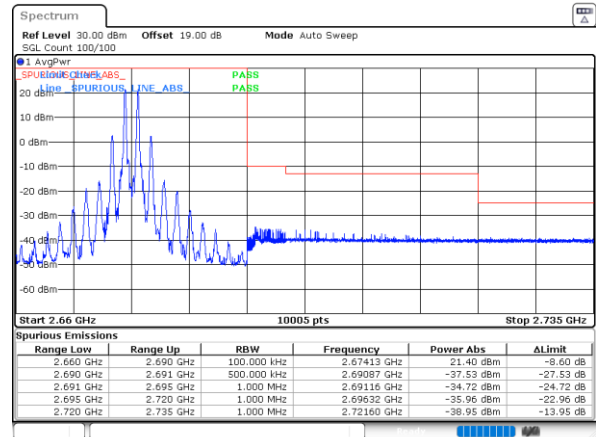
Highest Band Edge / 1RB0 and 1RB74



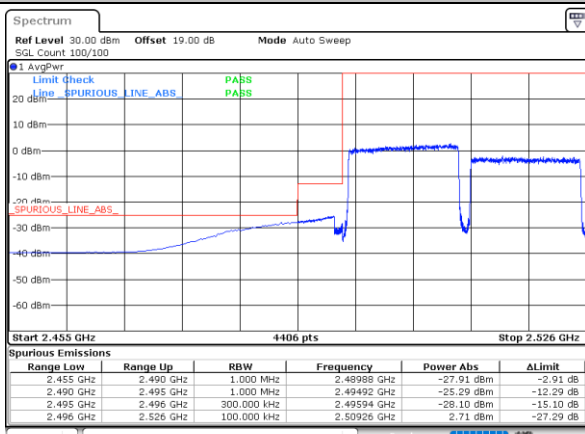
Lowest Band Edge / 1RB74 and 1RB0



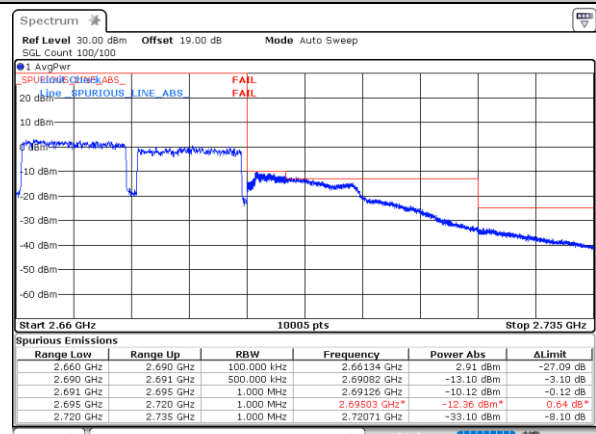
Highest Band Edge / 1RB74 and 1RB0



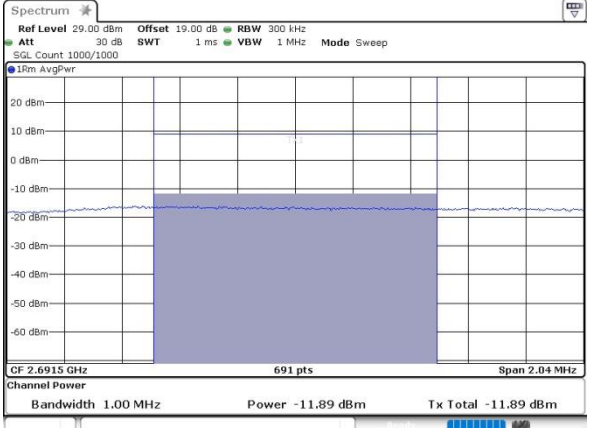
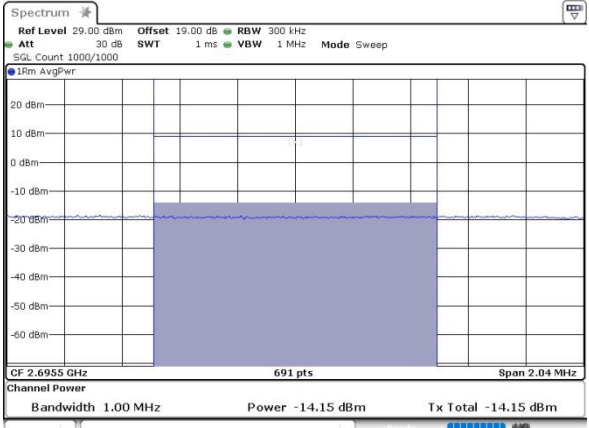
Lowest Band Edge / Full RB



Highest Band Edge / Full RB





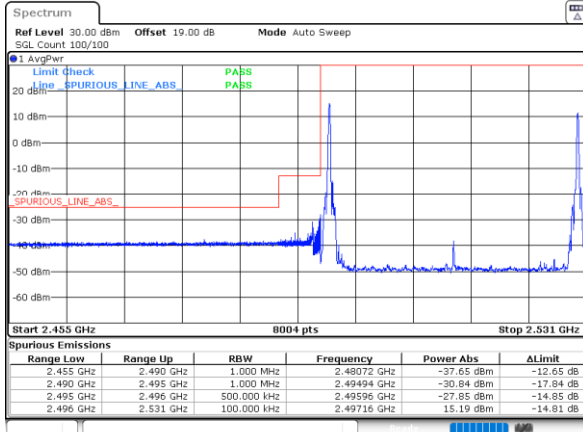
NA	Highest Band Edge / Full RB Integrated power
	
NA	Highest Band Edge / Full RB Integrated power
	



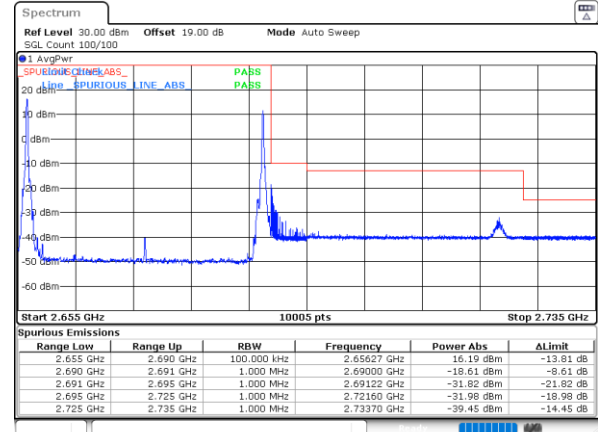
LTE Band 41C / 15MHz+20MHz

QPSK

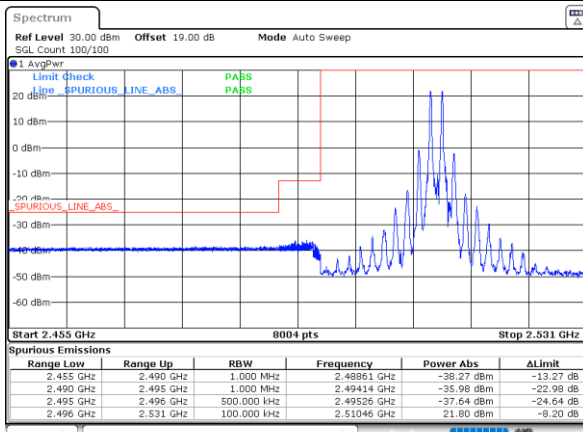
Lowest Band Edge / 1RB0 and 1RB99



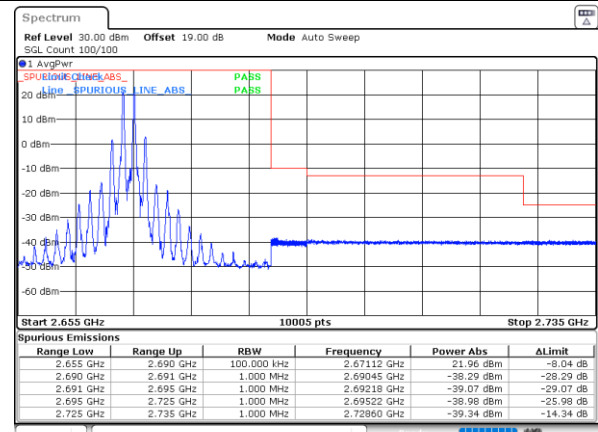
Highest Band Edge / 1RB0 and 1RB99



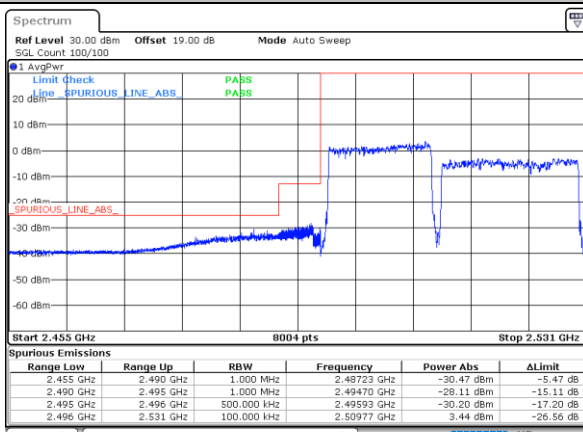
Lowest Band Edge / 1RB74 and 1RB0



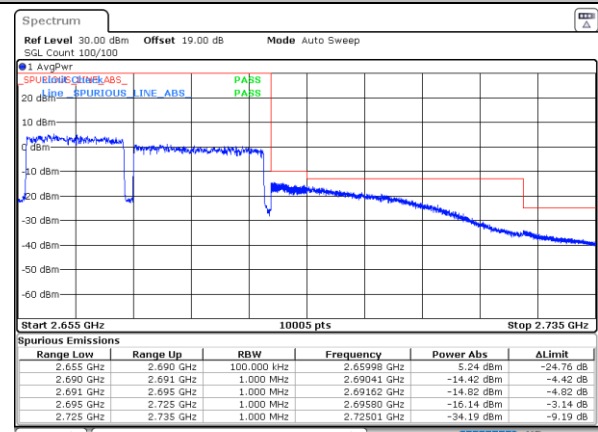
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

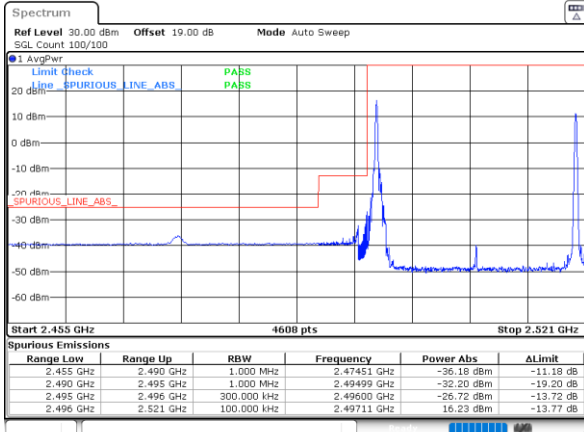




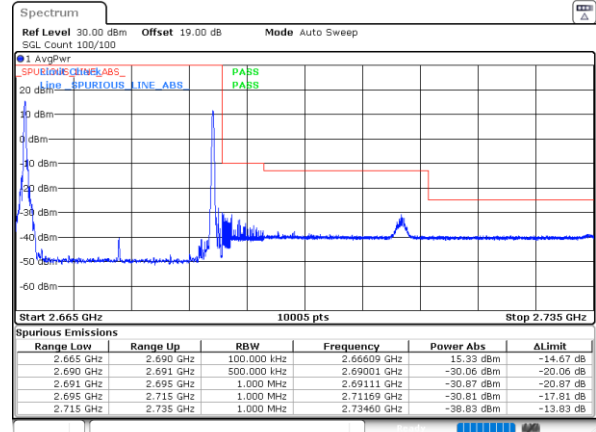
LTE Band 41C / 20MHz+5MHz

QPSK

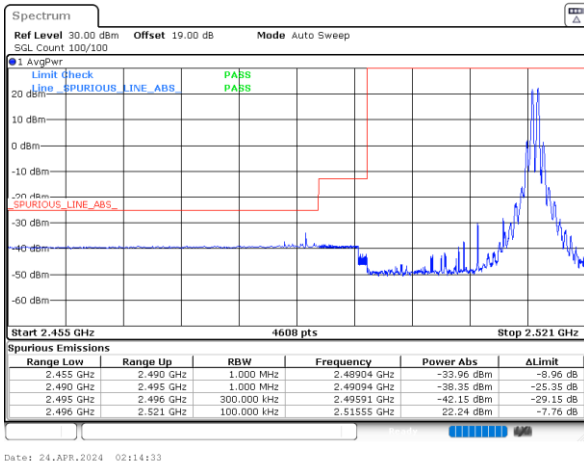
Lowest Band Edge / 1RB0 and 1RB24



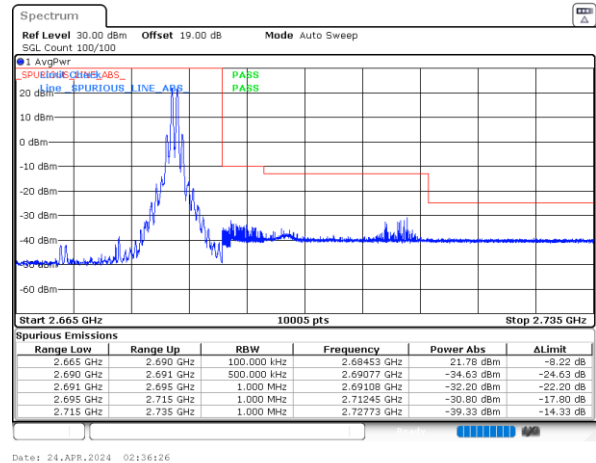
Highest Band Edge / 1RB0 and 1RB24



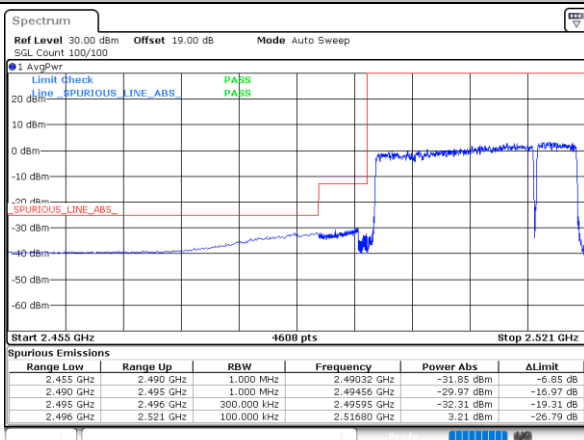
Lowest Band Edge / 1RB99 and 1RB0



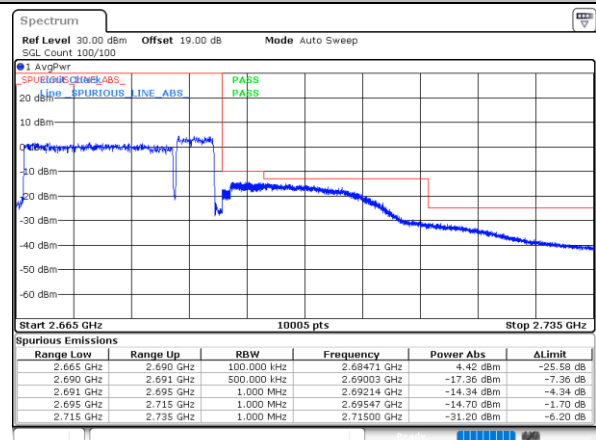
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

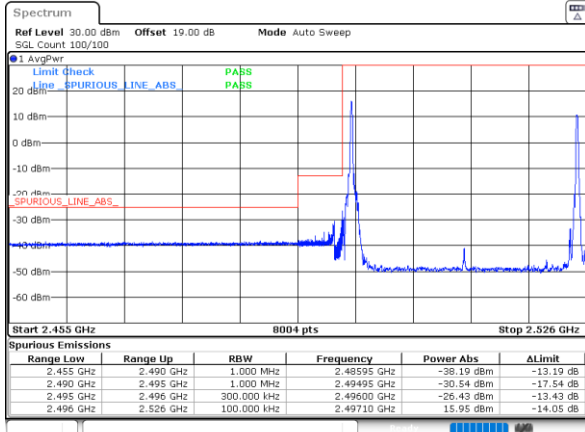




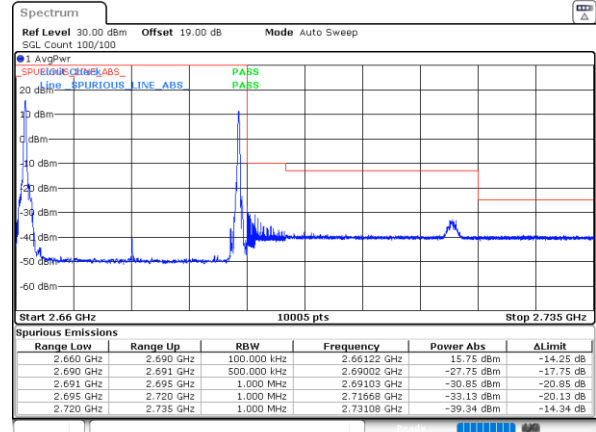
LTE Band 41C / 20MHz+10MHz

QPSK

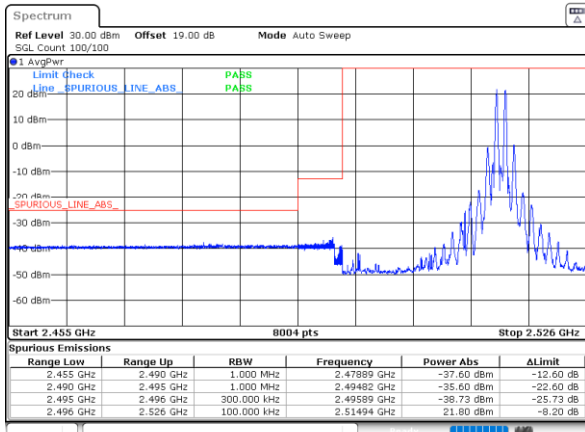
Lowest Band Edge / 1RB0 and 1RB49



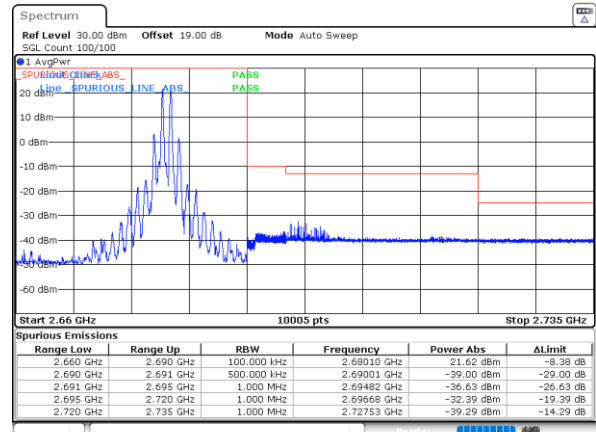
Highest Band Edge / 1RB0 and 1RB49



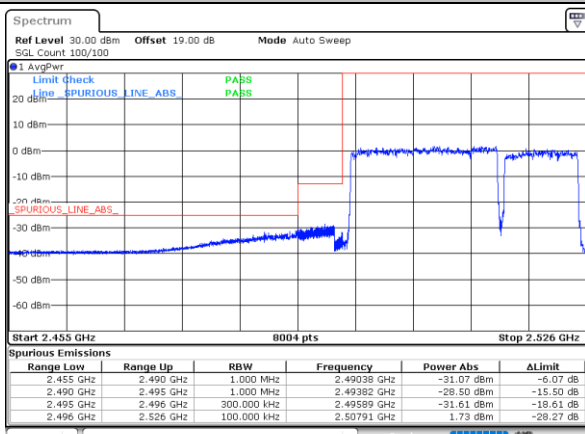
Lowest Band Edge / 1RB99 and 1RB0



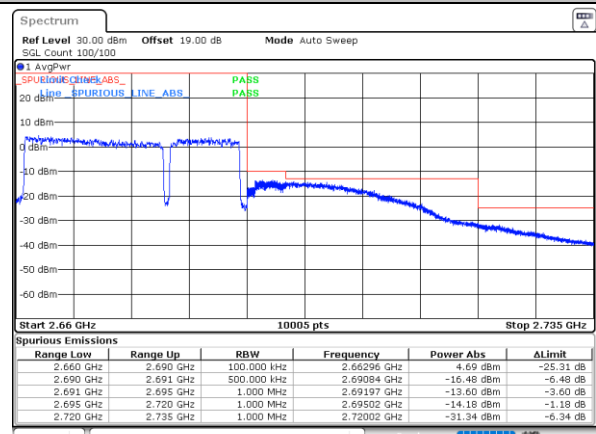
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

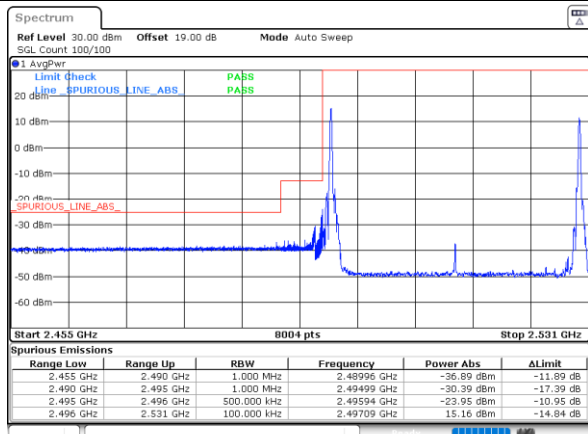




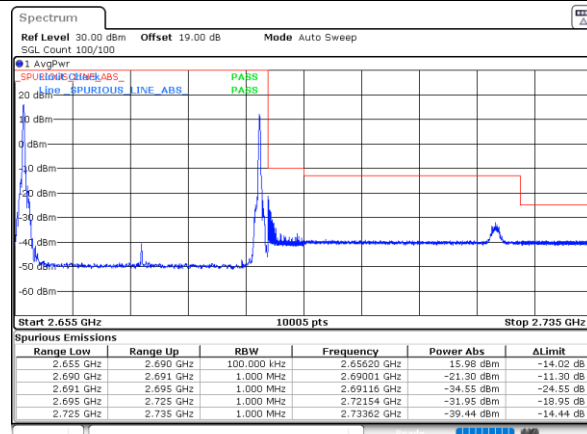
LTE Band 41C / 20MHz+15MHz

QPSK

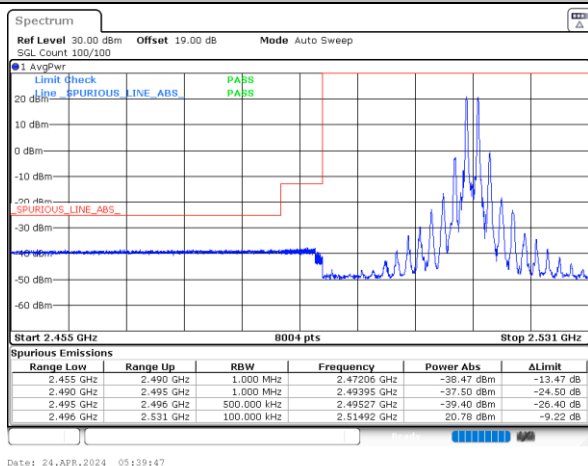
Lowest Band Edge / 1RB0 and 1RB74



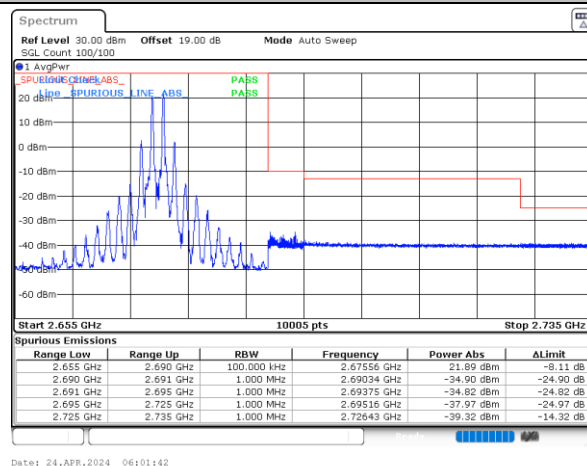
Highest Band Edge / 1RB0 and 1RB74



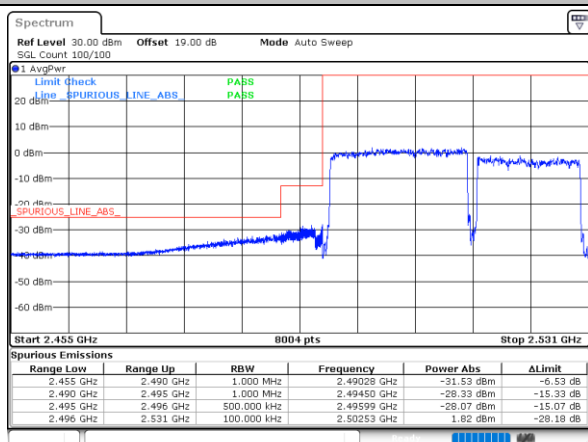
Lowest Band Edge / 1RB99 and 1RB0



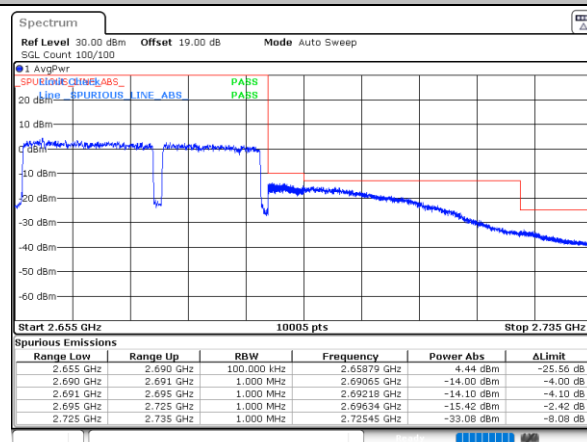
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

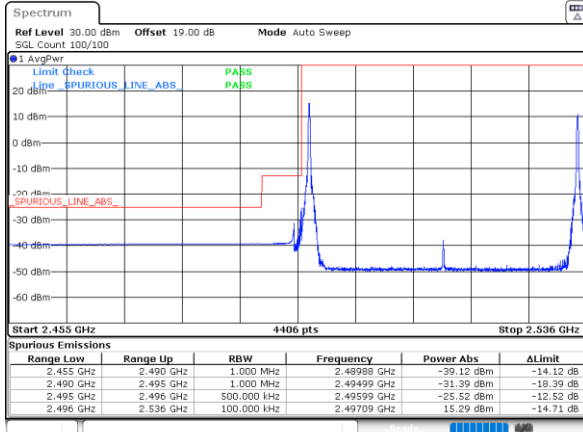




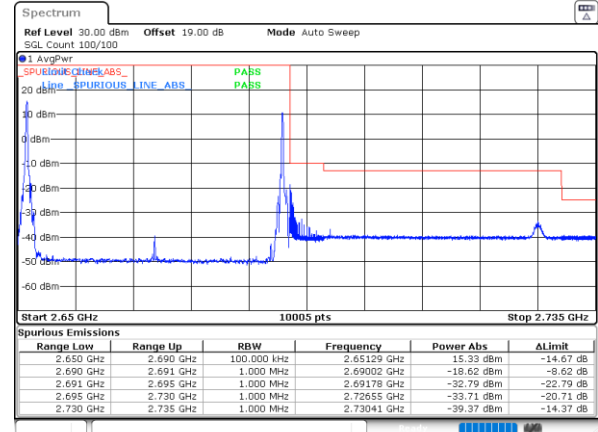
LTE Band 41C / 20MHz+20MHz

QPSK

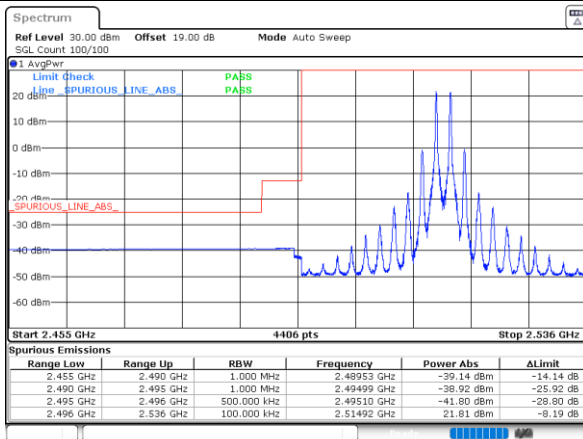
Lowest Band Edge / 1RB0 and 1RB99



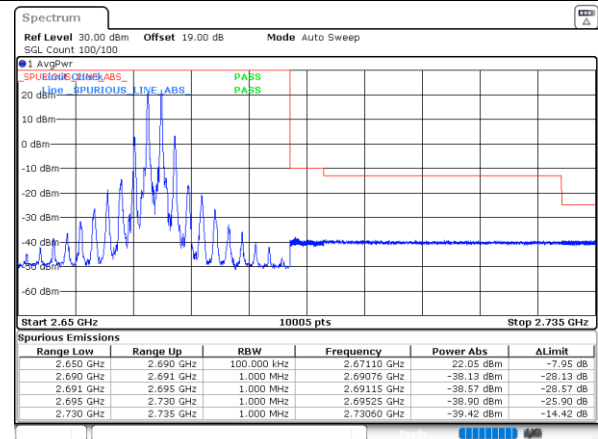
Highest Band Edge / 1RB0 and 1RB99



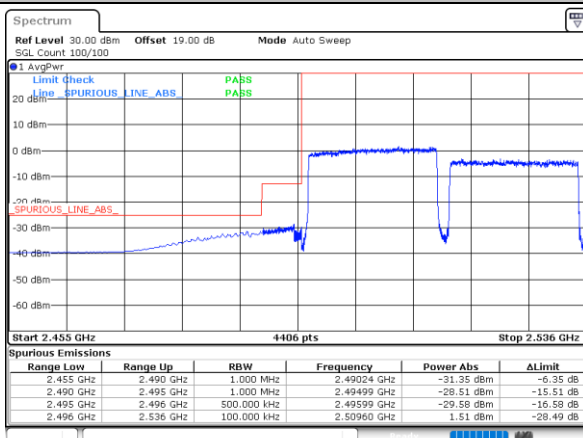
Lowest Band Edge / 1RB99 and 1RB0



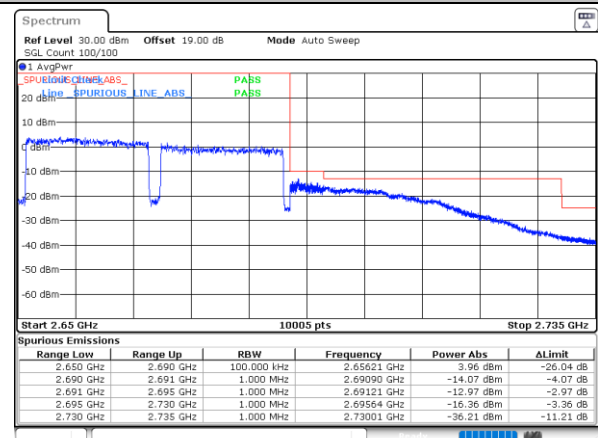
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

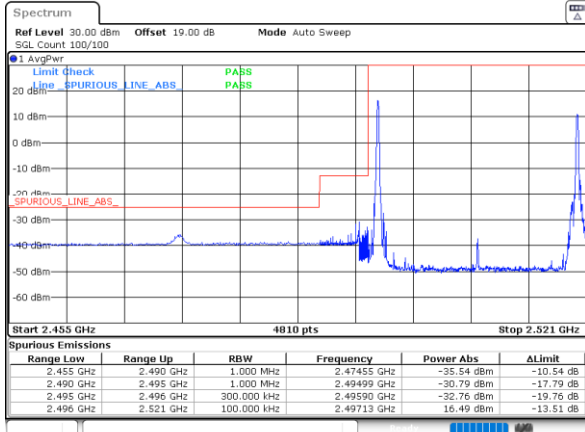




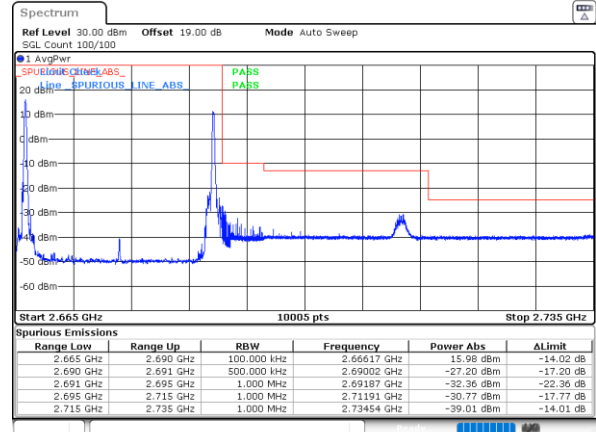
LTE Band 41C / 5MHz+20MHz

16QAM

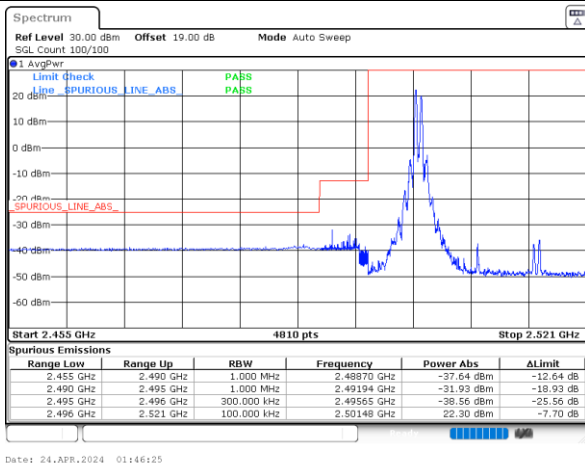
Lowest Band Edge / 1RB0 and 1RB99



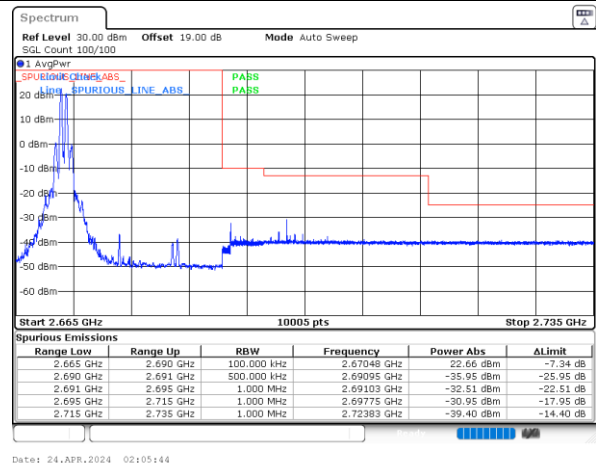
Highest Band Edge / 1RB0 and 1RB99



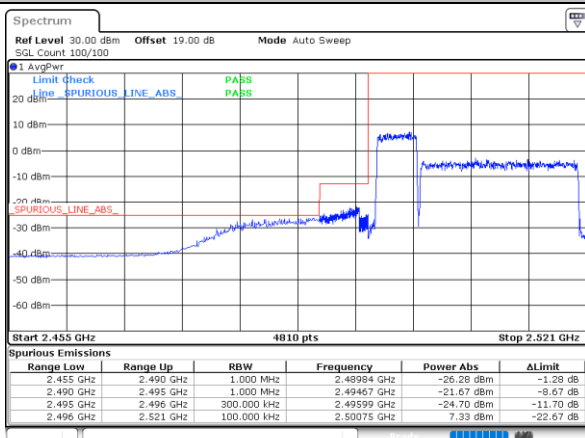
Lowest Band Edge / 1RB24 and 1RB0



Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

