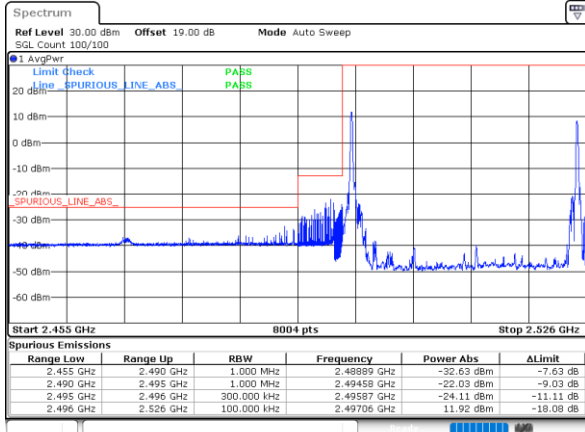




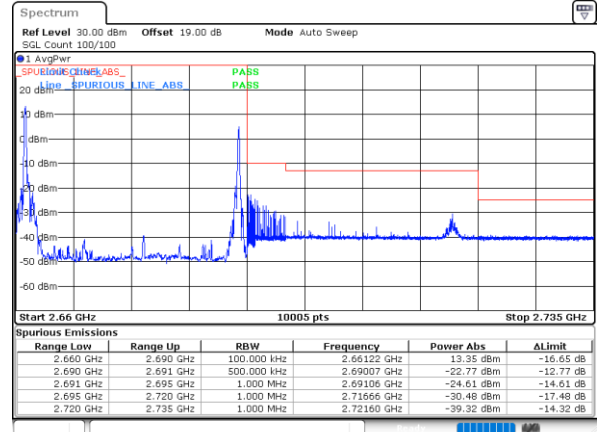
LTE Band 41C / 20MHz+10MHz

16QAM

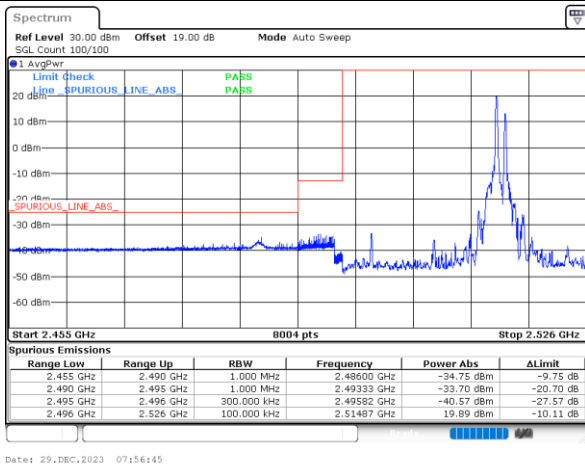
Lowest Band Edge / 1RB0 and 1RB49



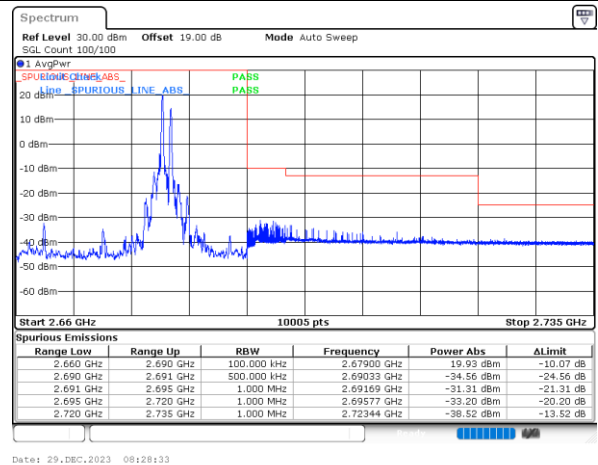
Highest Band Edge / 1RB0 and 1RB49



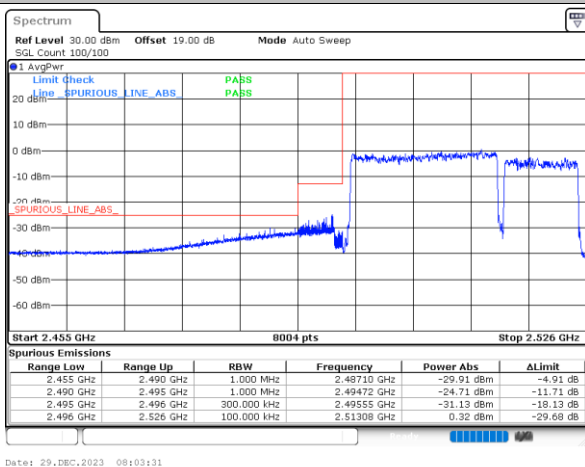
Lowest Band Edge / 1RB99 and 1RB0



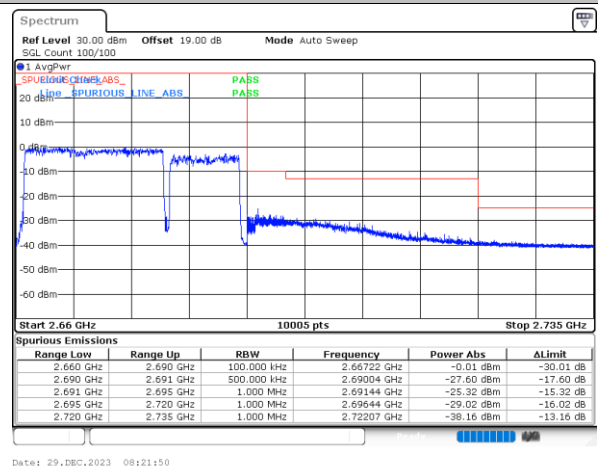
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

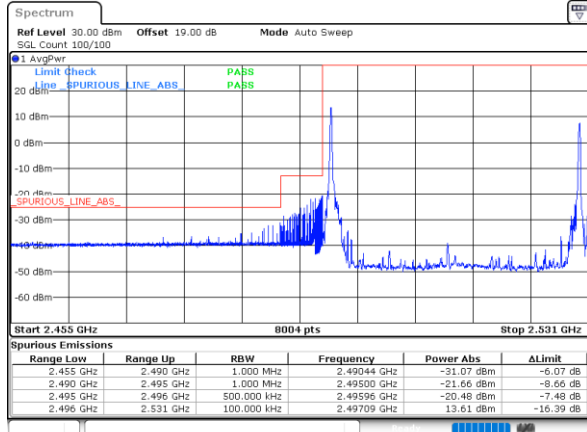




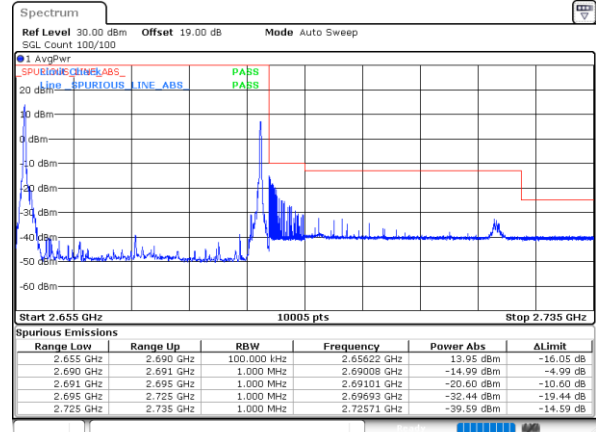
LTE Band 41C / 20MHz+15MHz

16QAM

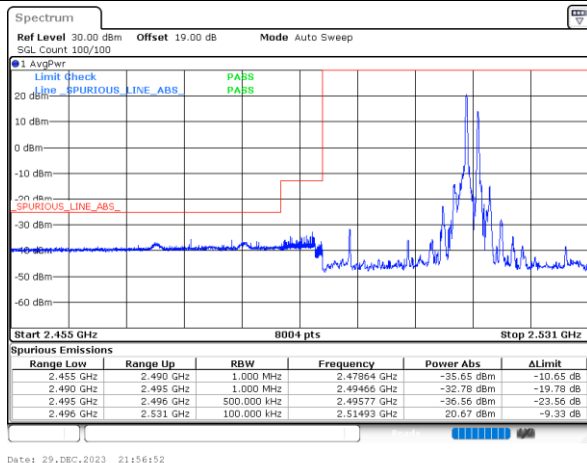
Lowest Band Edge / 1RB0 and 1RB74



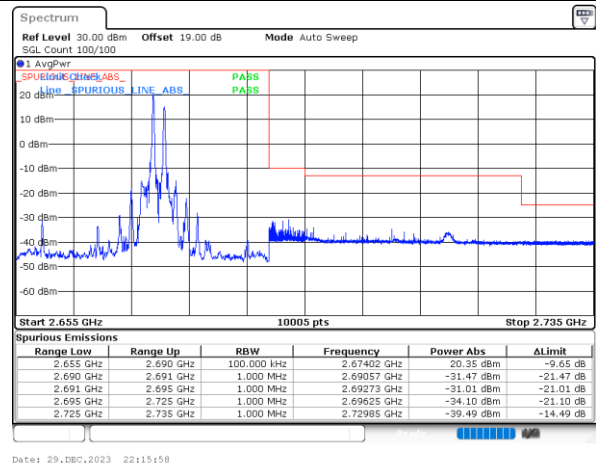
Highest Band Edge / 1RB0 and 1RB74



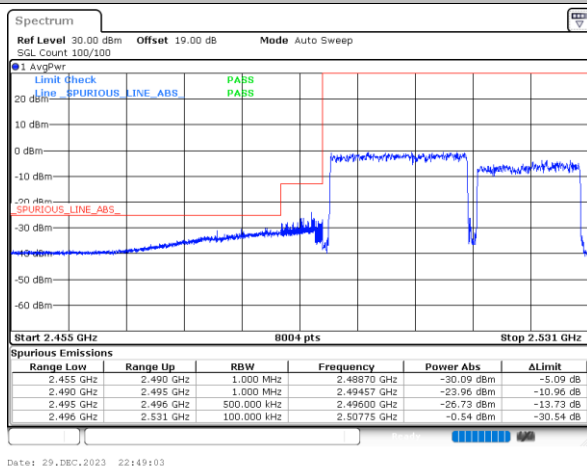
Lowest Band Edge / 1RB99 and 1RB0



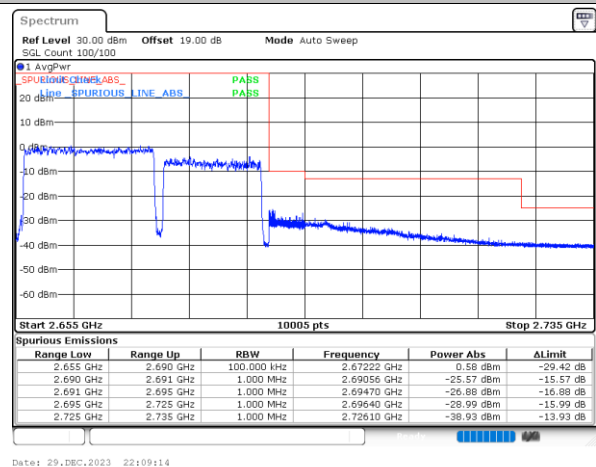
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

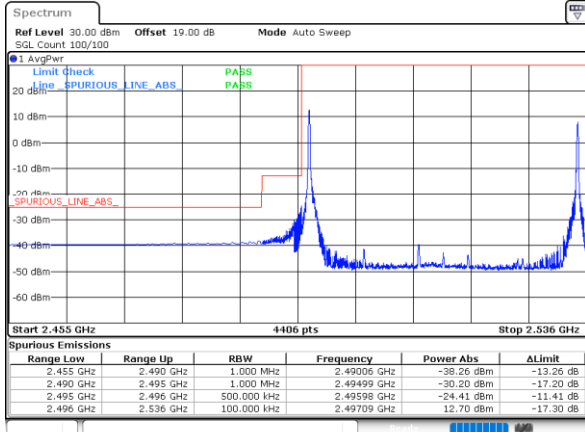




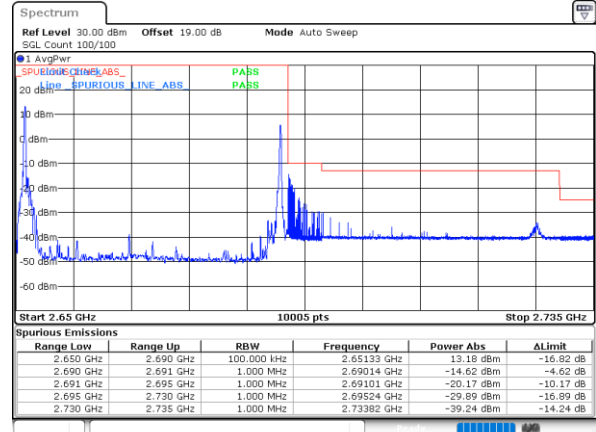
LTE Band 41C / 20MHz+20MHz

16QAM

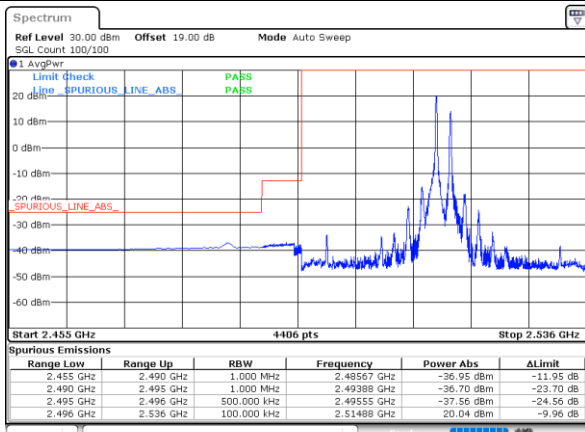
Lowest Band Edge / 1RB0 and 1RB99



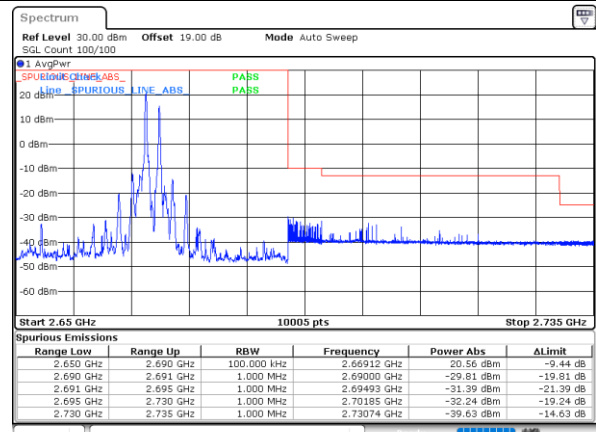
Highest Band Edge / 1RB0 and 1RB99



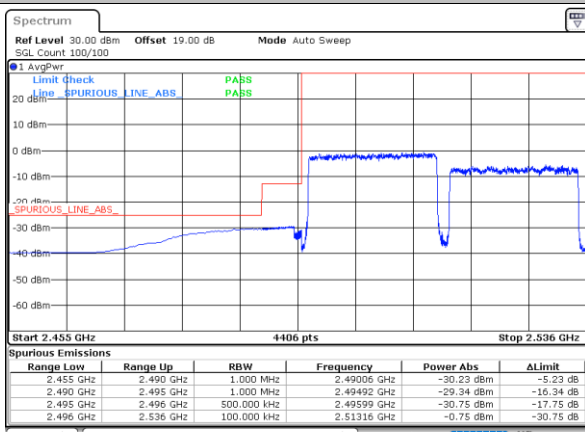
Lowest Band Edge / 1RB99 and 1RB0



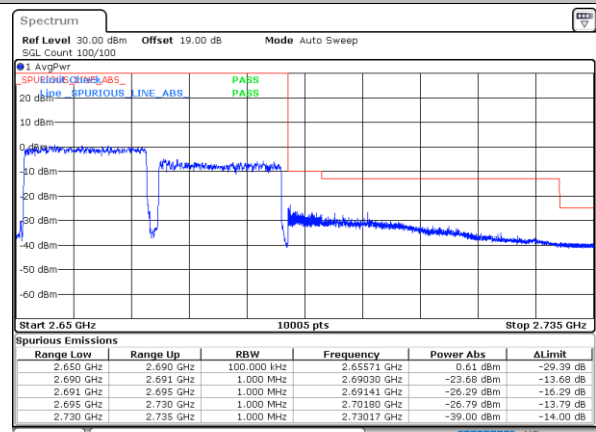
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

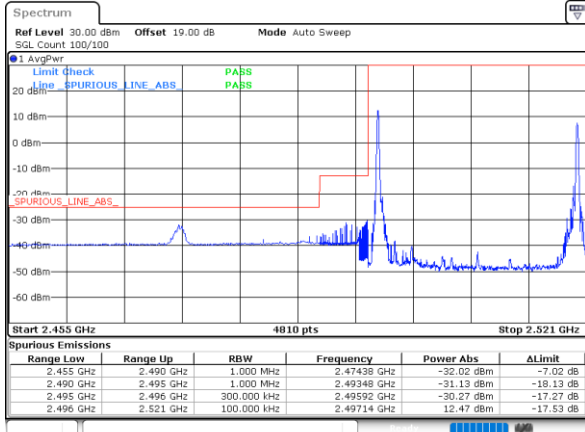




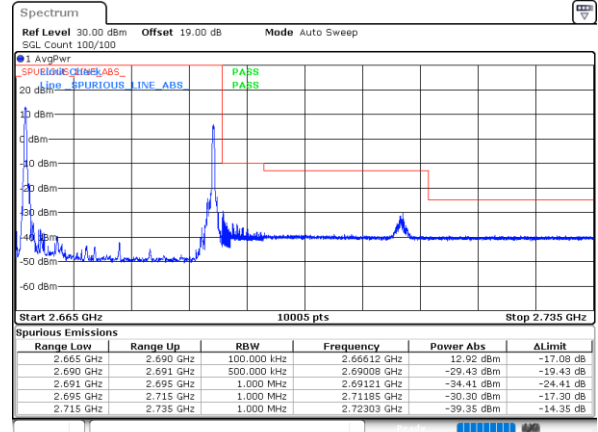
LTE Band 41C / 5MHz+20MHz

64QAM

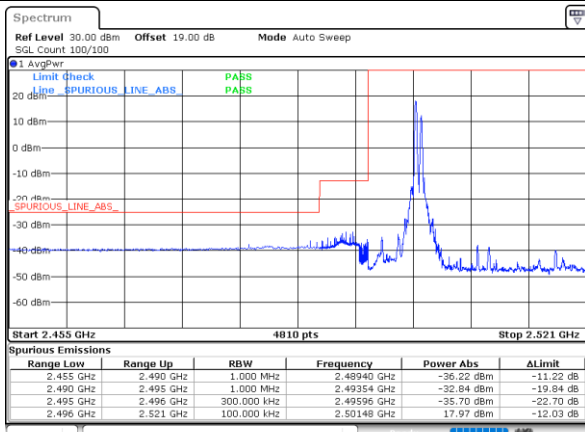
Lowest Band Edge / 1RB0 and 1RB99



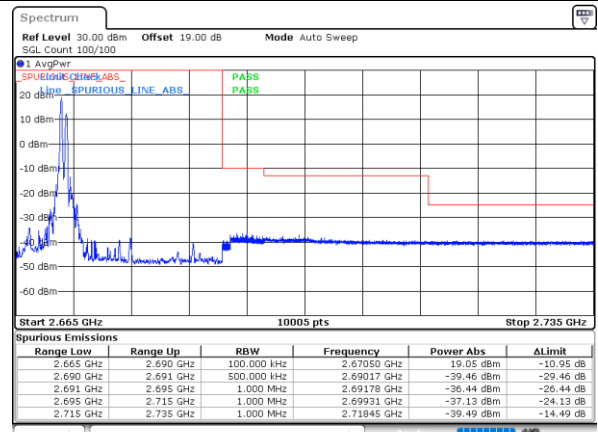
Highest Band Edge / 1RB0 and 1RB99



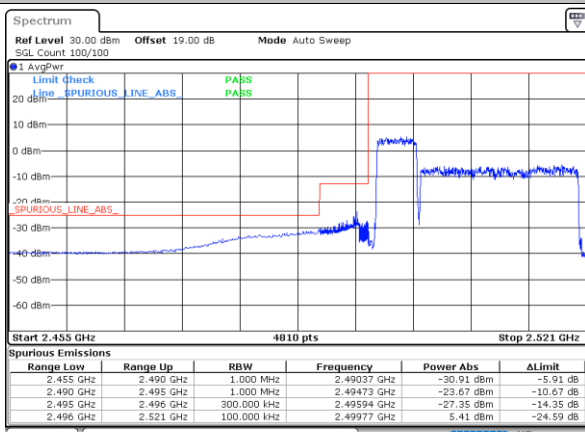
Lowest Band Edge / 1RB24 and 1RB0



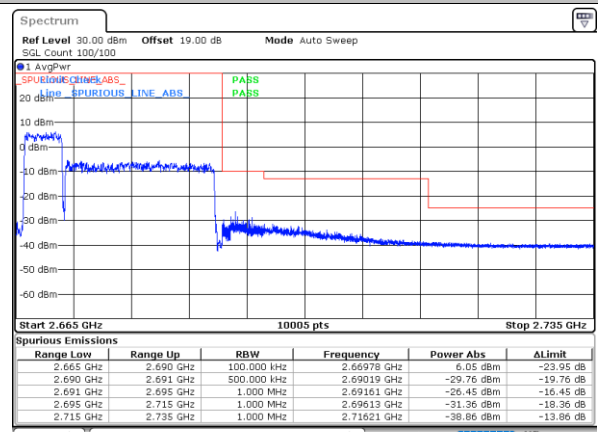
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

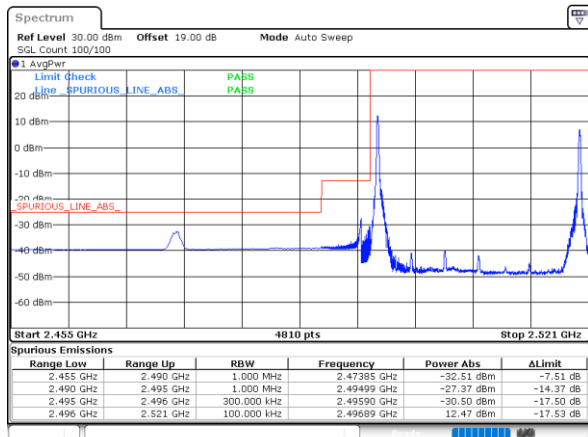




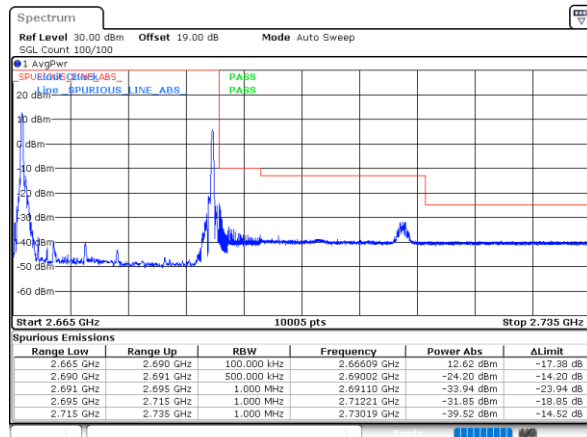
LTE Band 41C / 10MHz+15MHz

64QAM

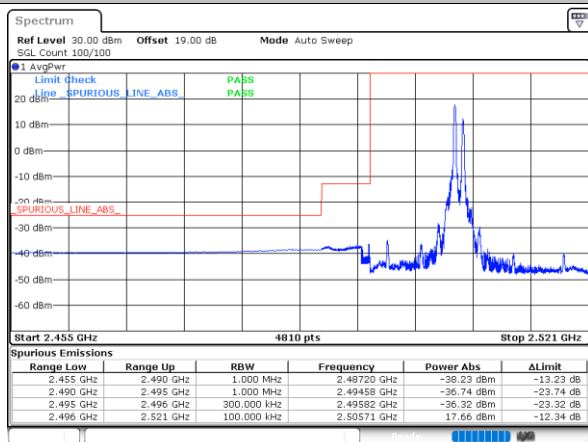
Lowest Band Edge / 1RB0 and 1RB74



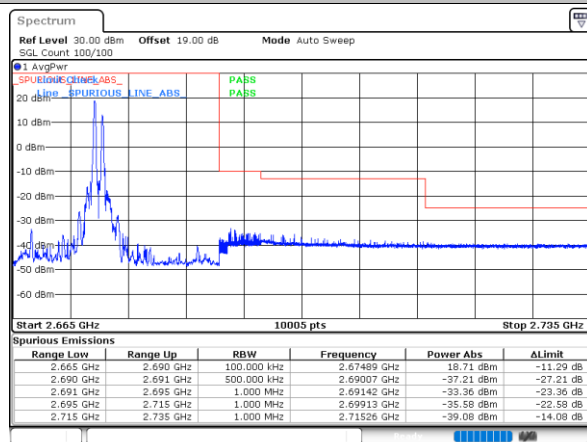
Highest Band Edge / 1RB0 and 1RB74



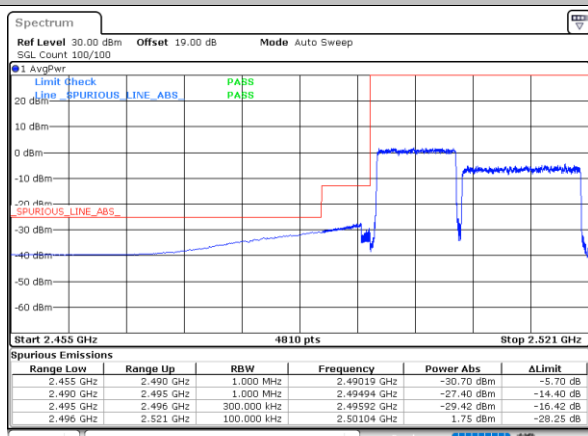
Lowest Band Edge / 1RB49 and 1RB0



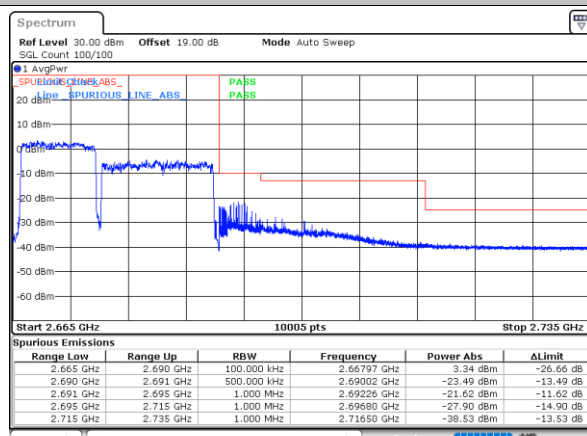
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

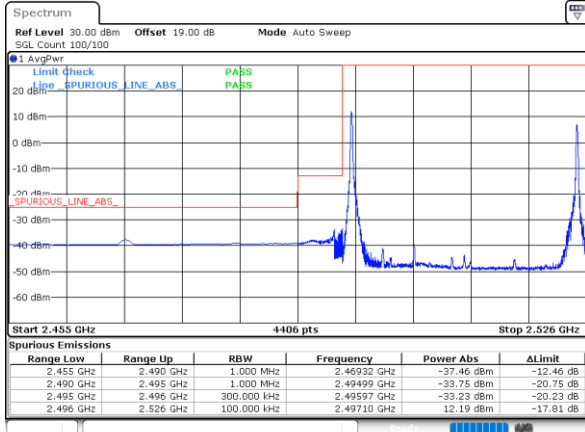




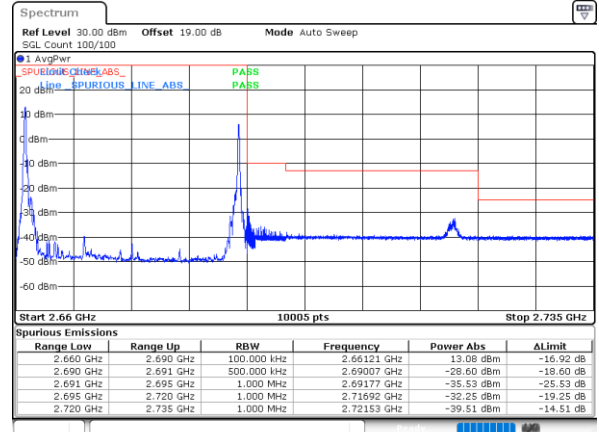
LTE Band 41C / 10MHz+20MHz

64QAM

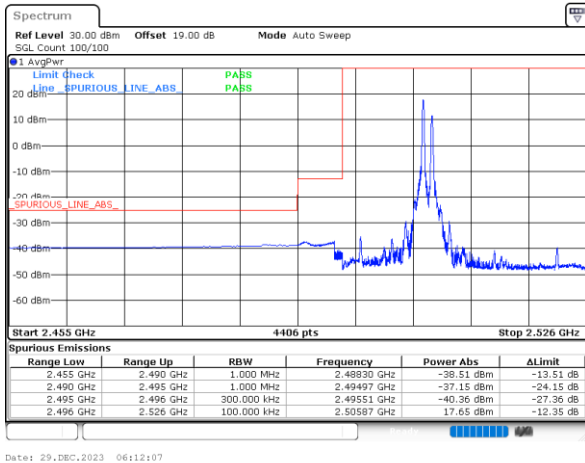
Lowest Band Edge / 1RB0 and 1RB99



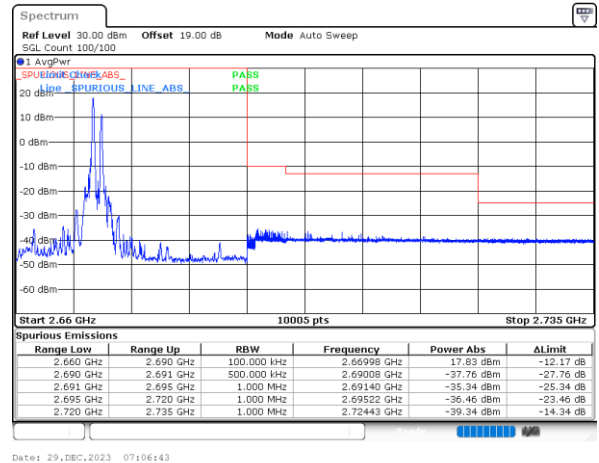
Highest Band Edge / 1RB0 and 1RB99



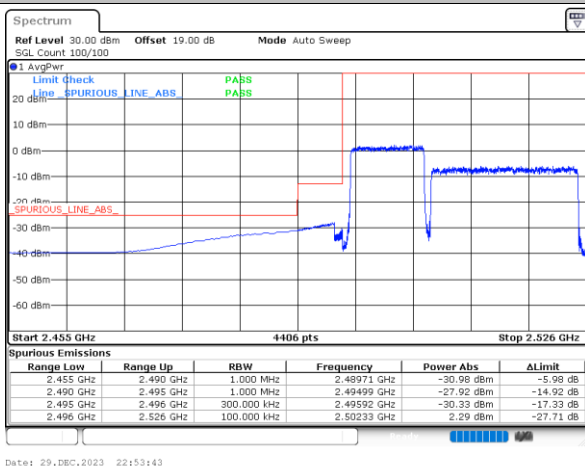
Lowest Band Edge / 1RB49 and 1RB0



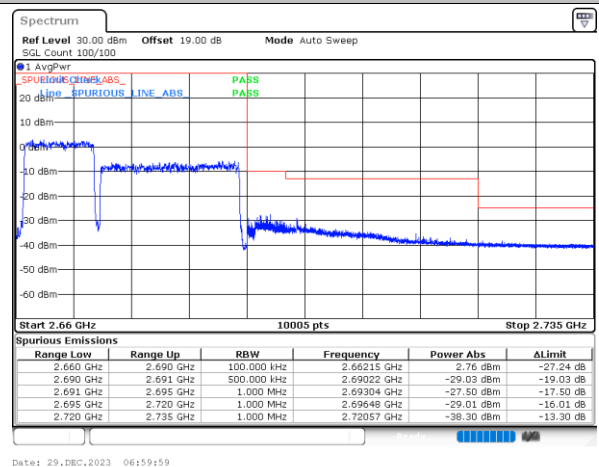
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

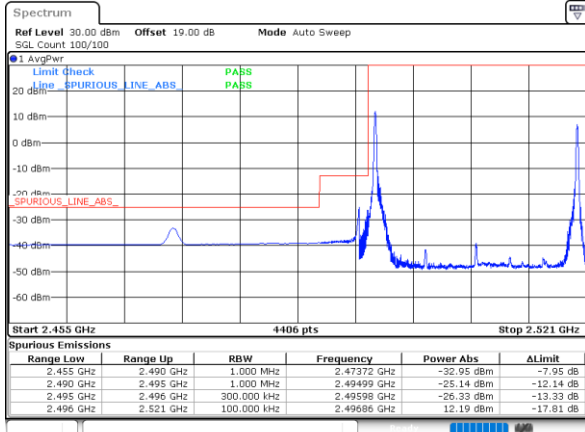




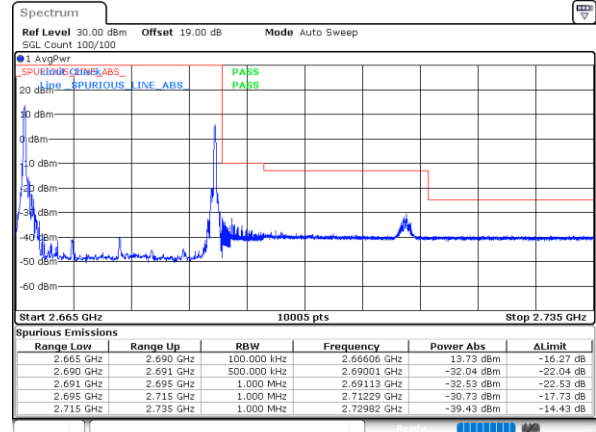
LTE Band 41C / 15MHz+10MHz

64QAM

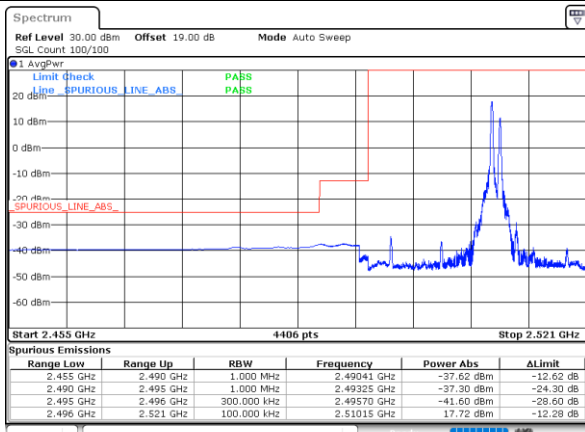
Lowest Band Edge / 1RB0 and 1RB49



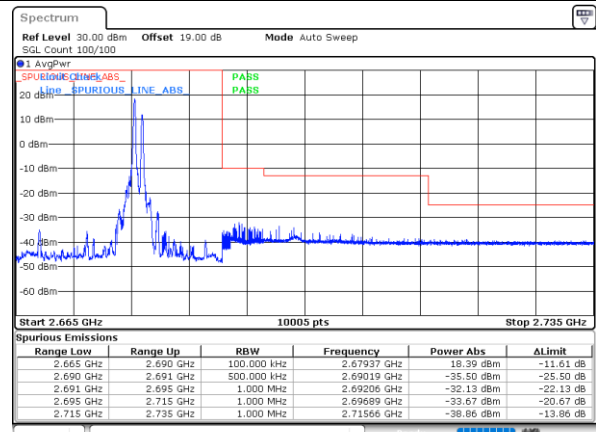
Highest Band Edge / 1RB0 and 1RB49



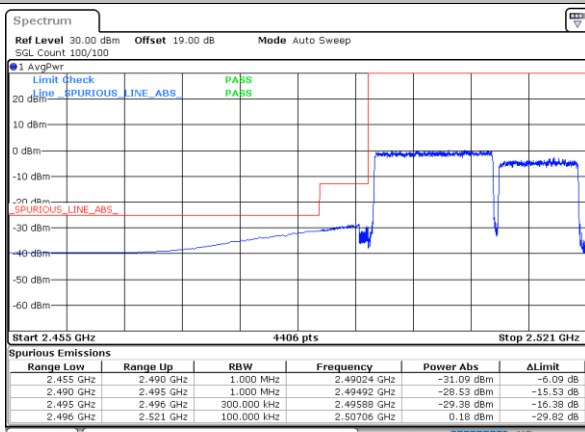
Lowest Band Edge / 1RB74 and 1RB0



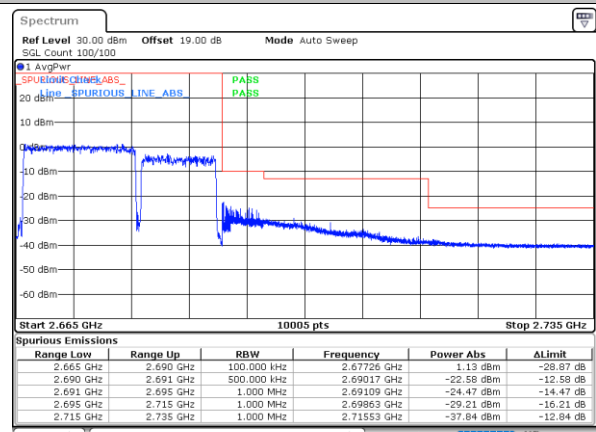
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

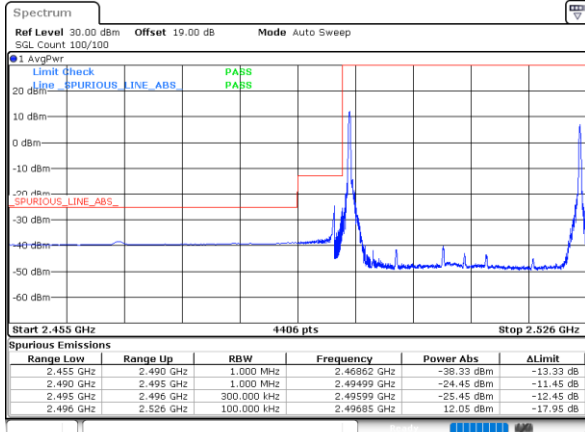




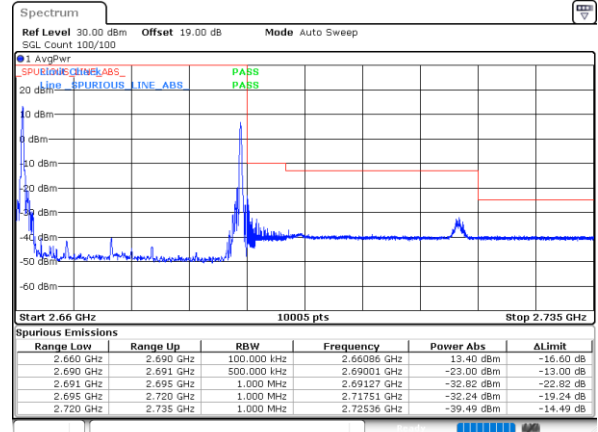
LTE Band 41C / 15MHz+15MHz

64QAM

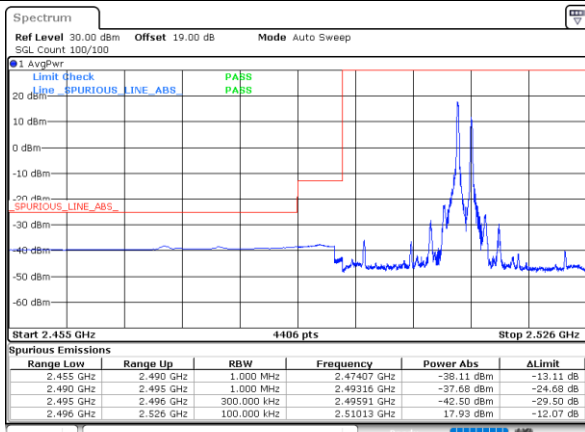
Lowest Band Edge / 1RB0 and 1RB74



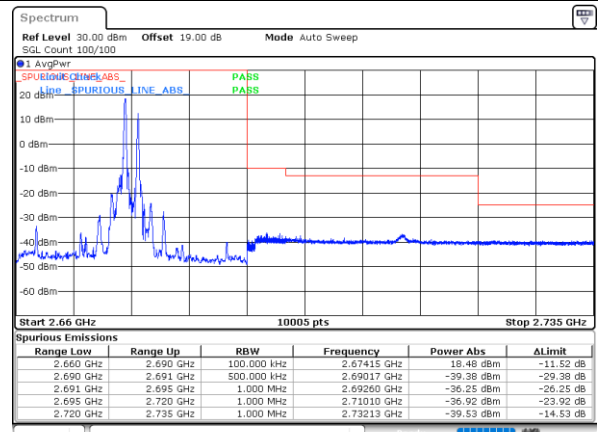
Highest Band Edge / 1RB0 and 1RB74



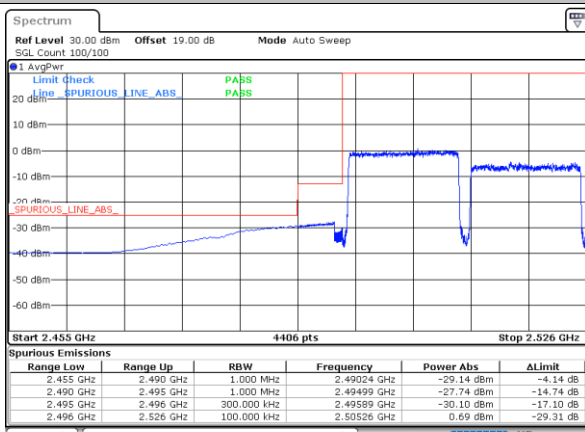
Lowest Band Edge / 1RB74 and 1RB0



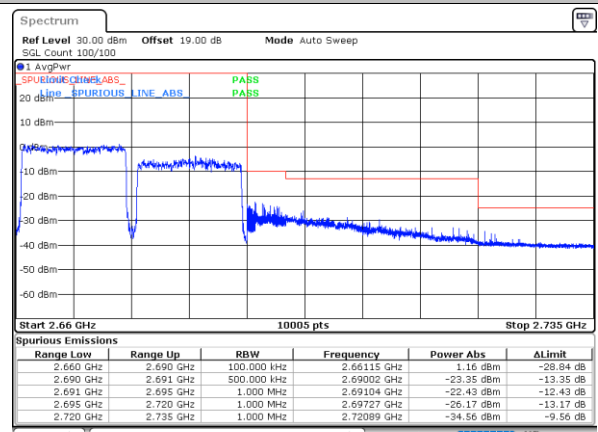
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

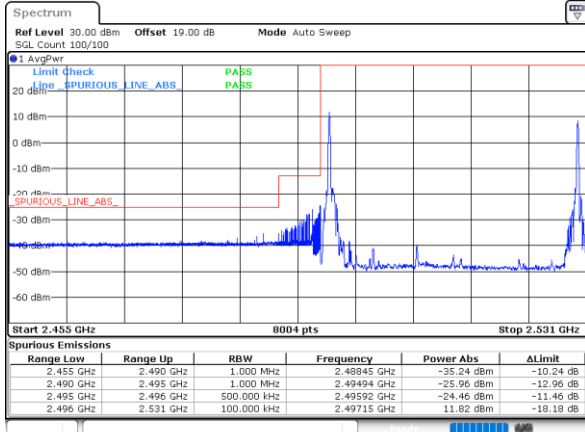




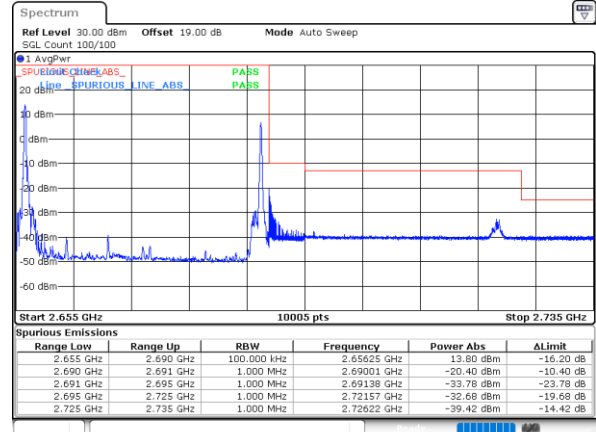
LTE Band 41C / 15MHz+20MHz

64QAM

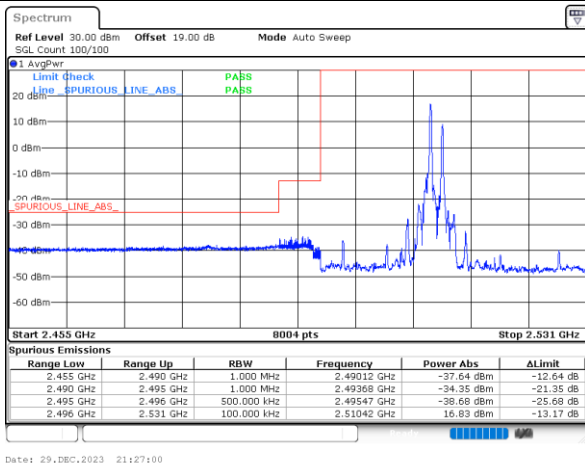
Lowest Band Edge / 1RB0 and 1RB99



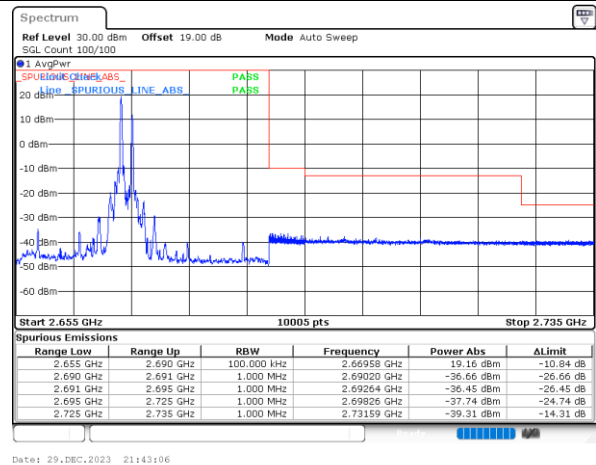
Highest Band Edge / 1RB0 and 1RB99



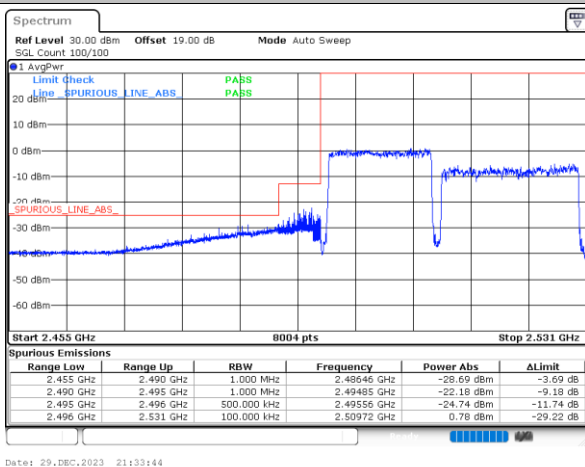
Lowest Band Edge / 1RB74 and 1RB0



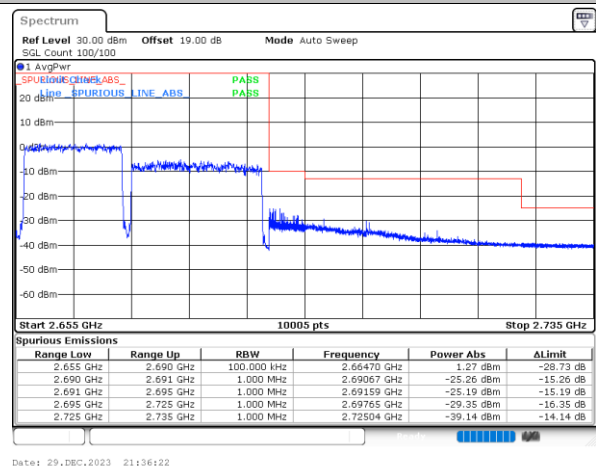
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

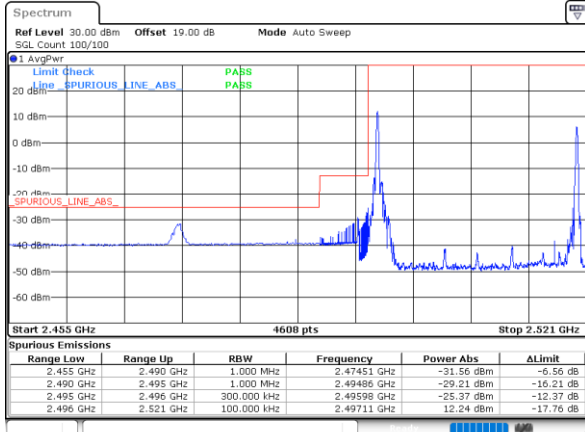




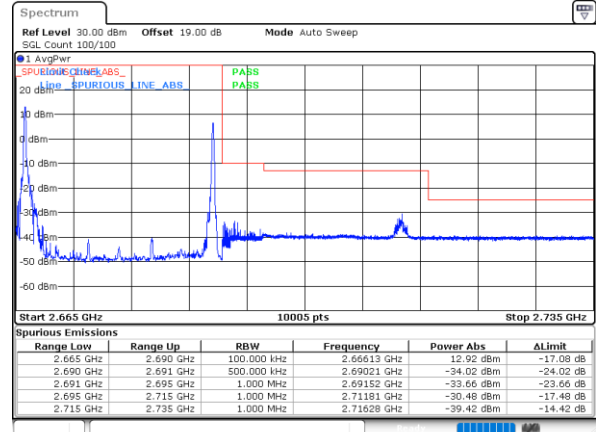
LTE Band 41C / 20MHz+5MHz

64QAM

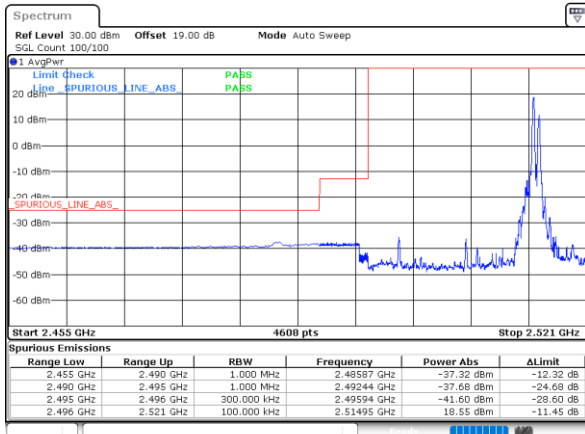
Lowest Band Edge / 1RB0 and 1RB24



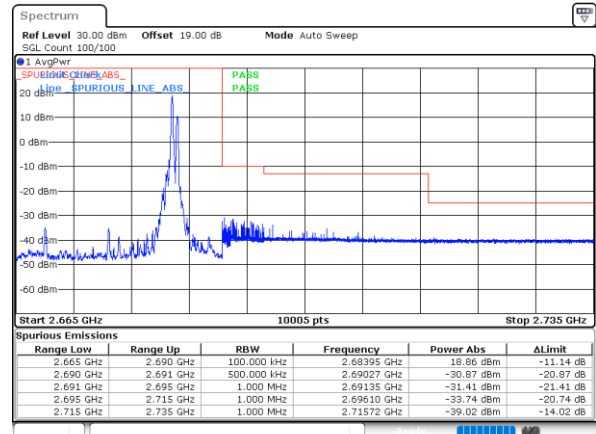
Highest Band Edge / 1RB0 and 1RB24



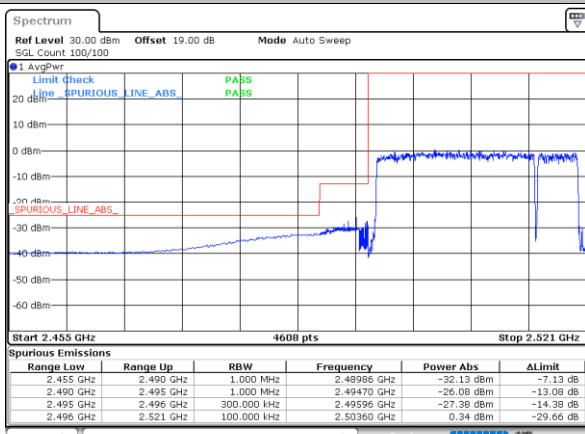
Lowest Band Edge / 1RB99 and 1RB0



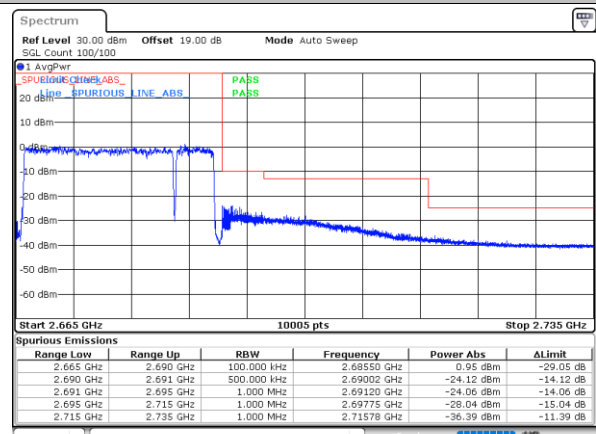
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

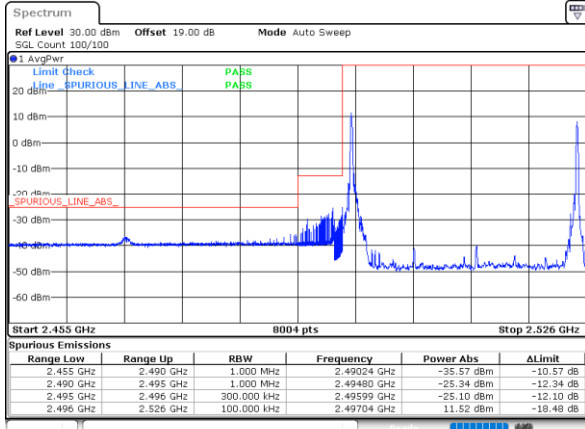




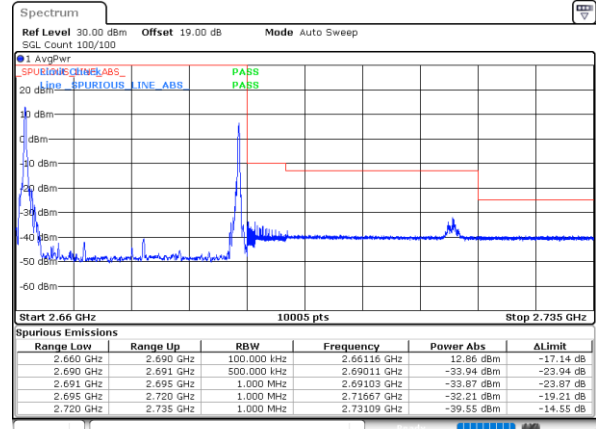
LTE Band 41C / 20MHz+10MHz

64QAM

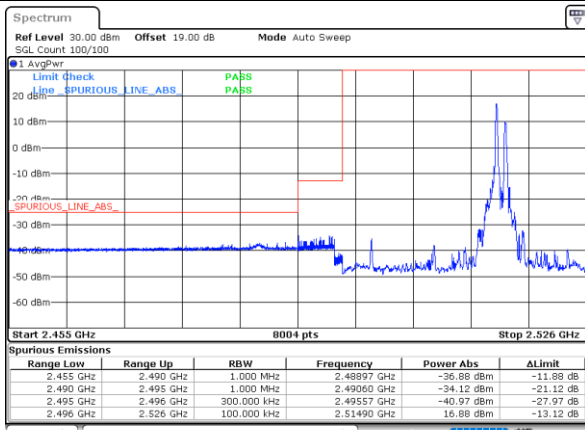
Lowest Band Edge / 1RB0 and 1RB49



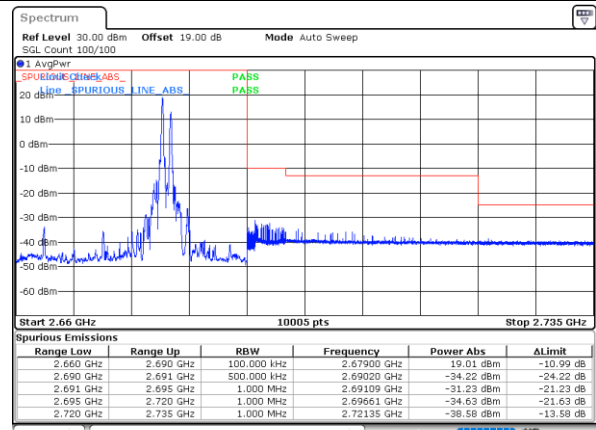
Highest Band Edge / 1RB0 and 1RB49



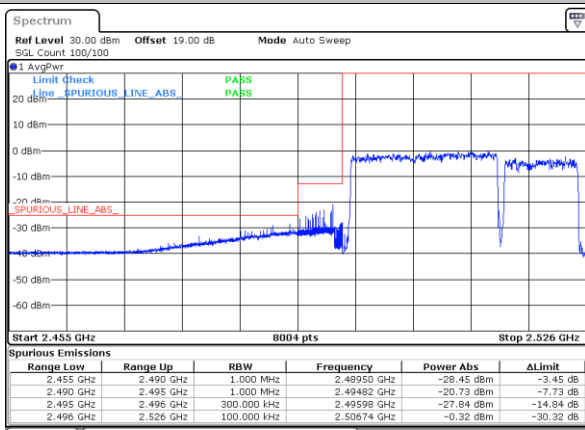
Lowest Band Edge / 1RB99 and 1RB0



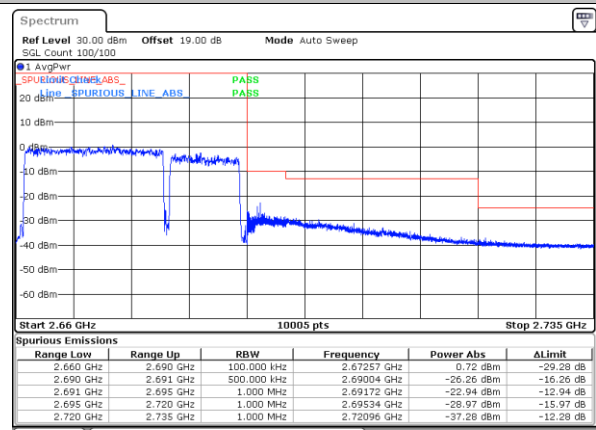
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

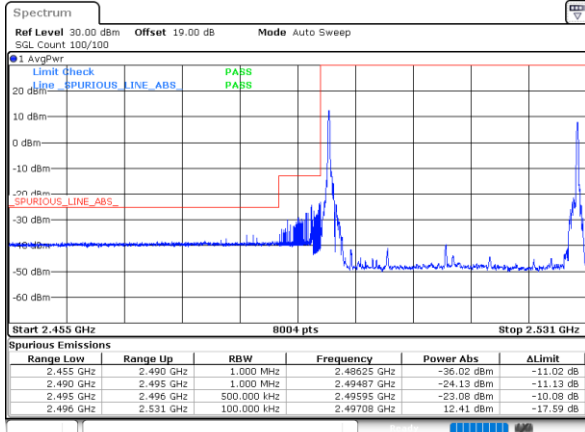




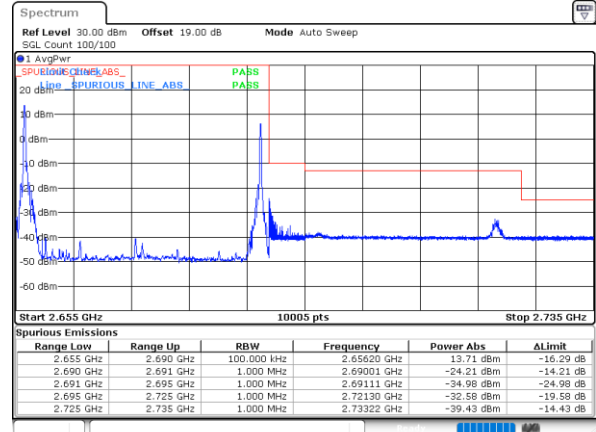
LTE Band 41C / 20MHz+15MHz

64QAM

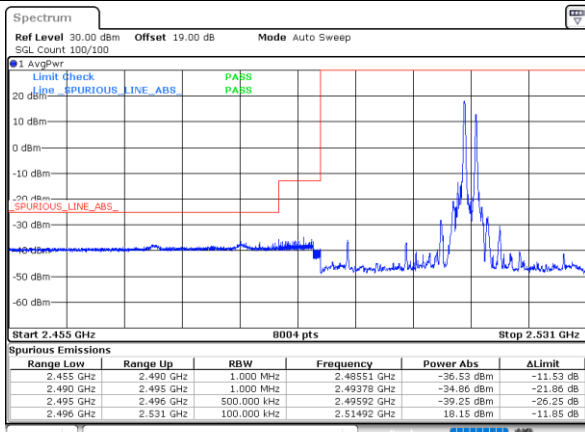
Lowest Band Edge / 1RB0 and 1RB74



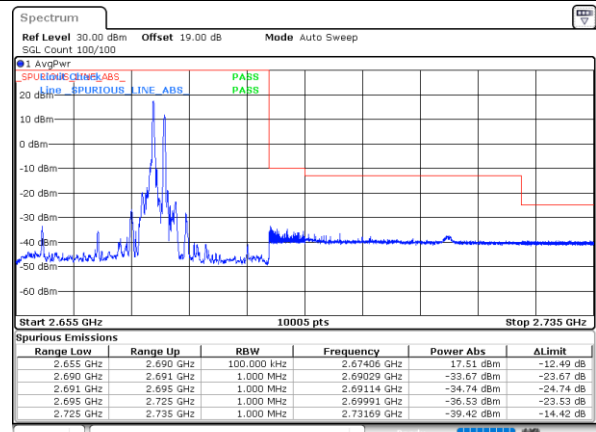
Highest Band Edge / 1RB0 and 1RB74



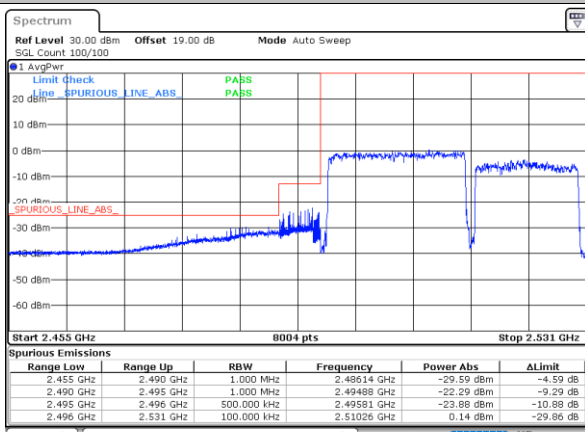
Lowest Band Edge / 1RB99 and 1RB0



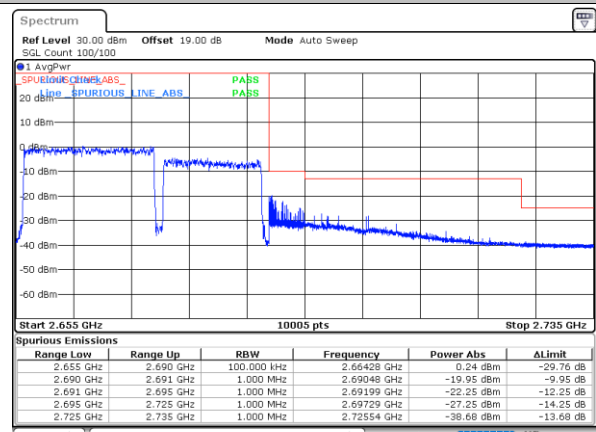
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

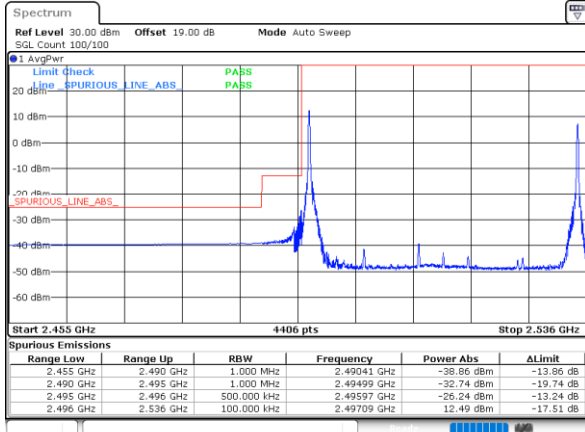




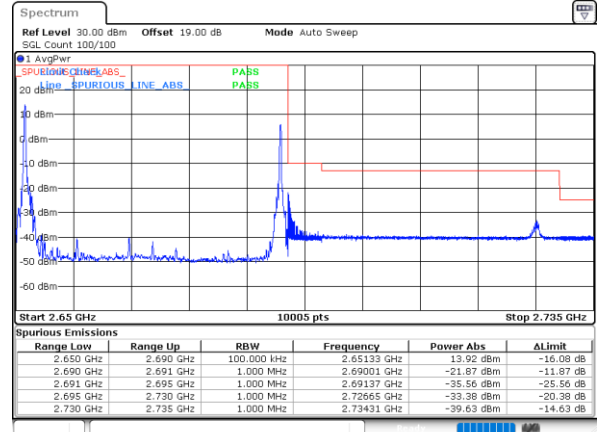
LTE Band 41C / 20MHz+20MHz

64QAM

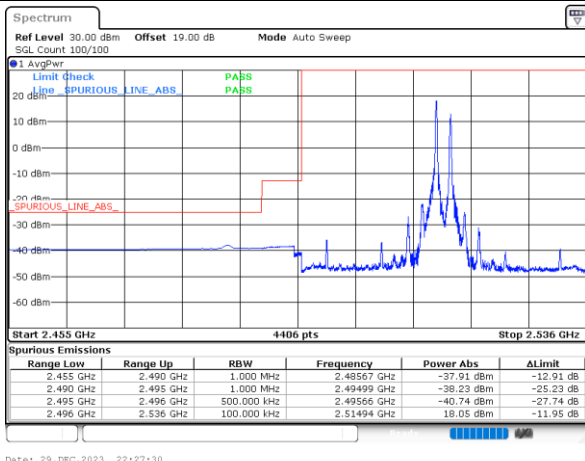
Lowest Band Edge / 1RB0 and 1RB99



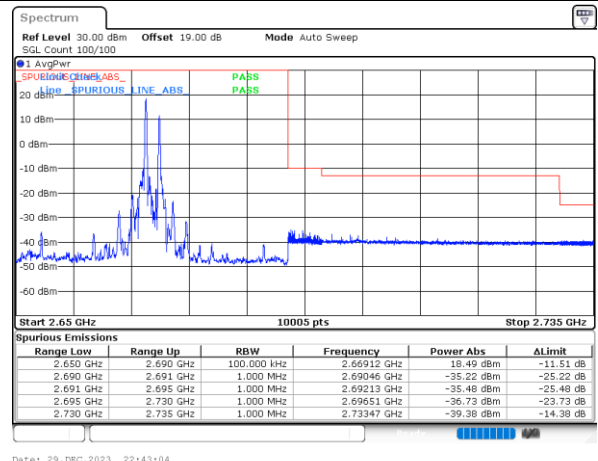
Highest Band Edge / 1RB0 and 1RB99



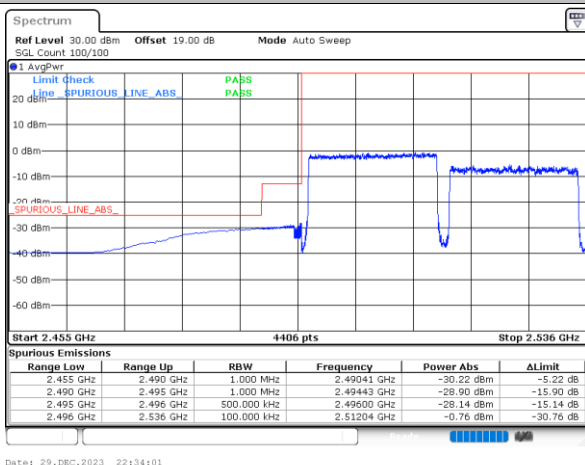
Lowest Band Edge / 1RB99 and 1RB0



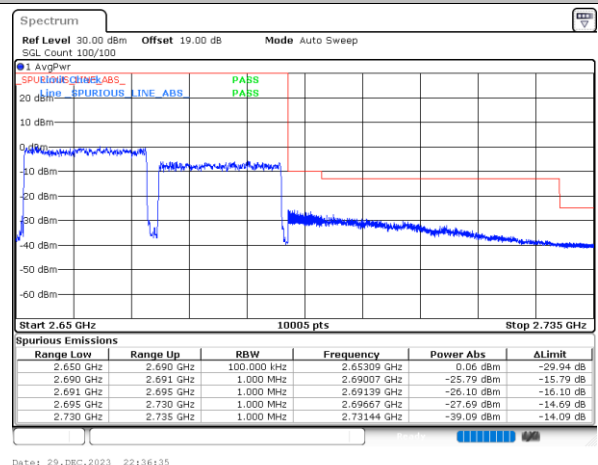
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





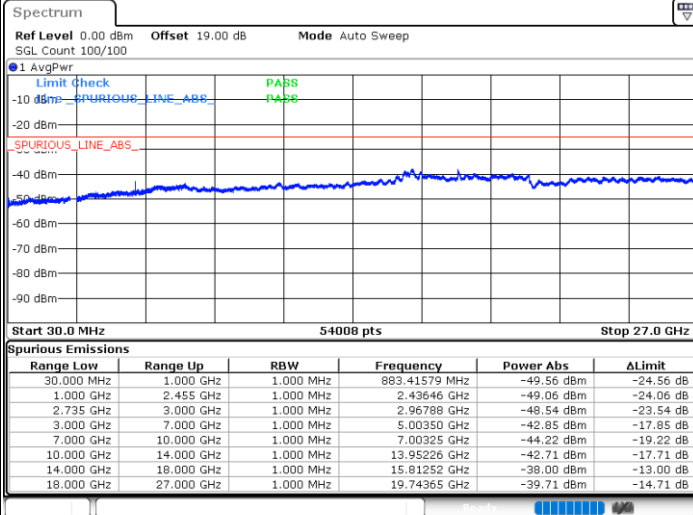
Conducted Spurious Emission

LTE Band 41C / 5MHz+20MHz

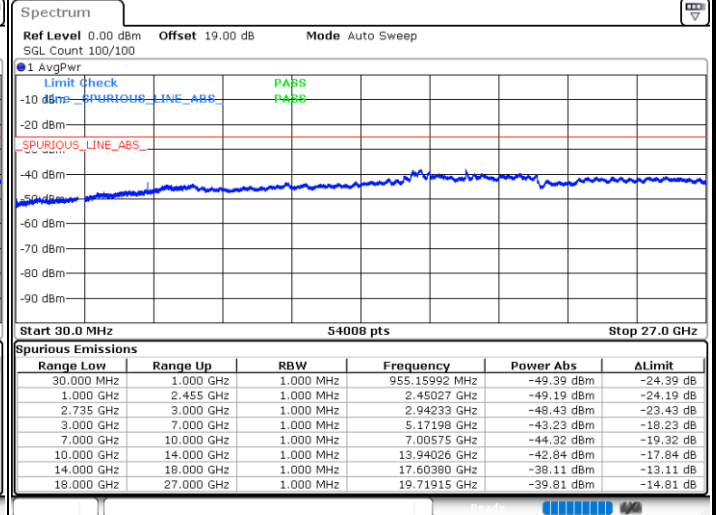
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0



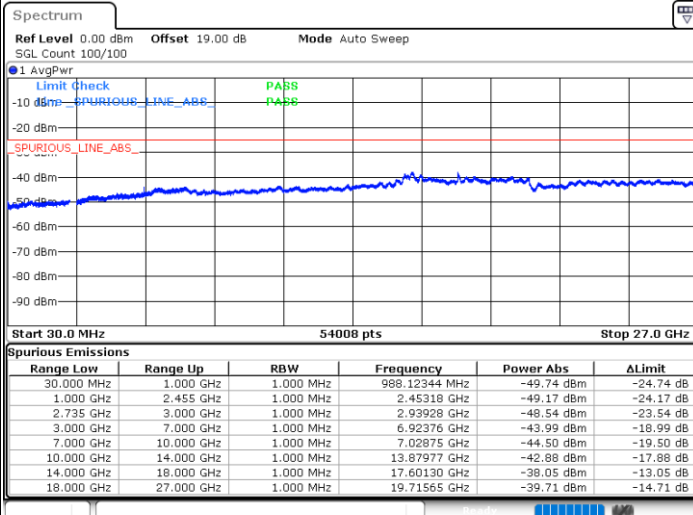
Date: 29.DEC.2023 01:13:44



Date: 29.DEC.2023 01:10:50

Highest Channel / 1RB24 and 1RB0

NA



Date: 29.DEC.2023 01:42:47

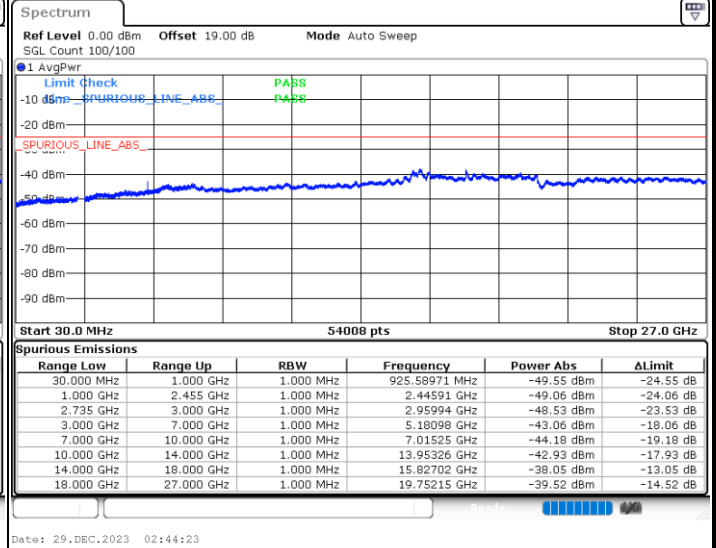
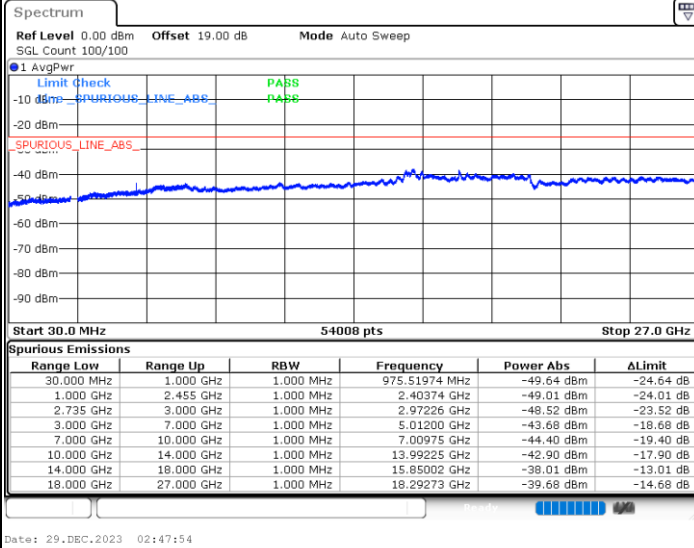


LTE Band 41C / 10MHz+15MHz

QPSK

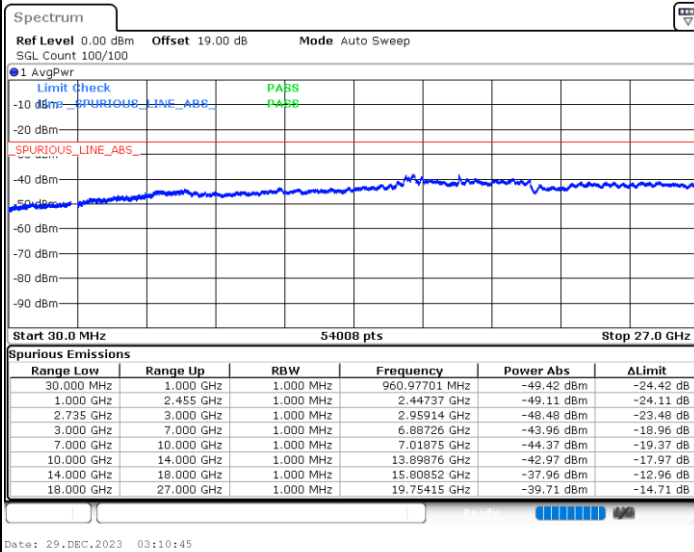
Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



Highest Channel / 1RB49 and 1RB0

NA



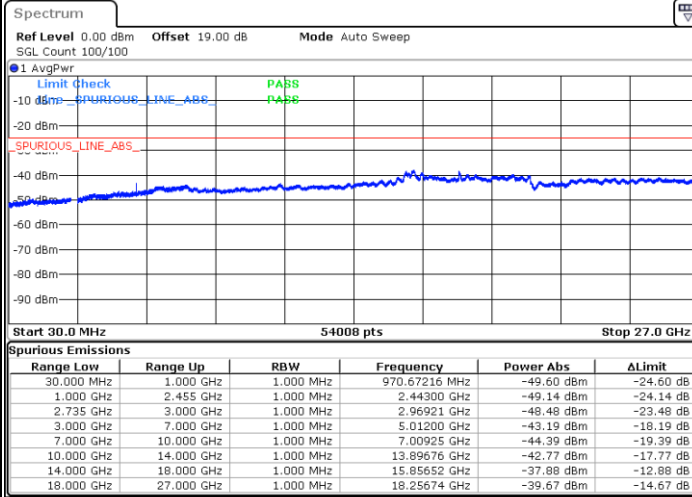


LTE Band 41C / 10MHz+20MHz

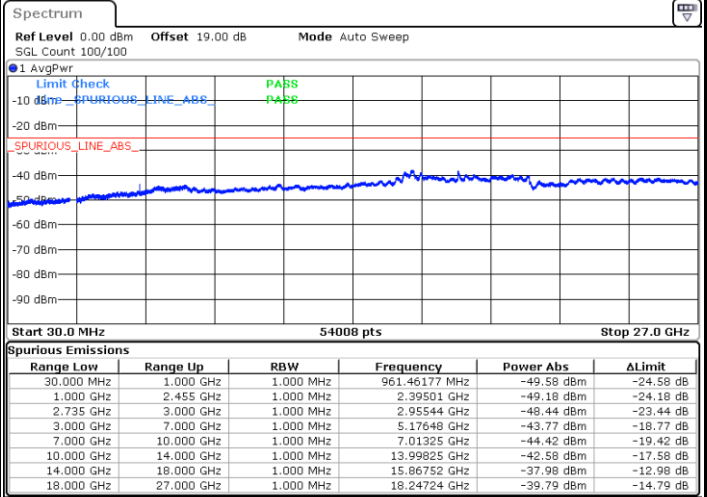
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



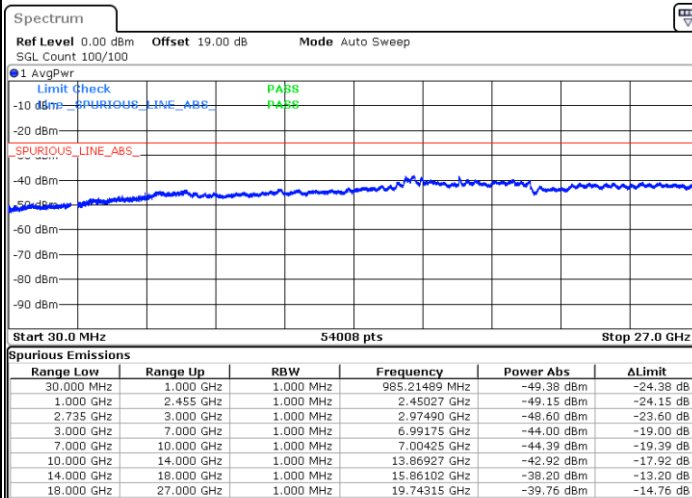
Date: 29.DEC.2023 05:15:32



Date: 29.DEC.2023 05:12:47

Highest Channel / 1RB49 and 1RB0

NA



Date: 29.DEC.2023 07:10:13



LTE Band 41C / 15MHz+10MHz

QPSK

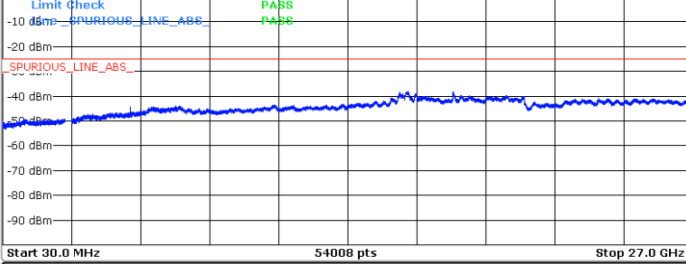
Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

Spectrum

Ref Level 0.00 dBm Offset 19.00 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Start 30.0 MHz 54008 pts Stop 27.0 GHz

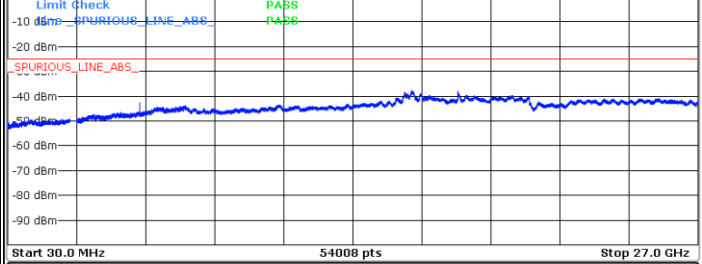
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.10495 MHz	-49.45 dBm	-24.45 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.18341 GHz	-49.19 dBm	-24.19 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96100 GHz	-48.41 dBm	-23.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95576 GHz	-43.90 dBm	-18.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.00525 GHz	-44.54 dBm	-19.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90276 GHz	-42.88 dBm	-17.88 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.86352 GHz	-38.17 dBm	-13.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.73415 GHz	-39.70 dBm	-14.70 dB

Spectrum

Ref Level 0.00 dBm Offset 19.00 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Start 30.0 MHz 54008 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	979.39780 MHz	-49.61 dBm	-24.61 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.42264 GHz	-49.28 dBm	-24.28 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96391 GHz	-48.52 dBm	-23.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18998 GHz	-42.45 dBm	-17.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.00575 GHz	-44.51 dBm	-19.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.87477 GHz	-42.79 dBm	-17.79 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.80452 GHz	-37.59 dBm	-12.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.76615 GHz	-39.67 dBm	-14.67 dB

Date: 29.DEC.2023 04:07:46

Date: 29.DEC.2023 03:24:36

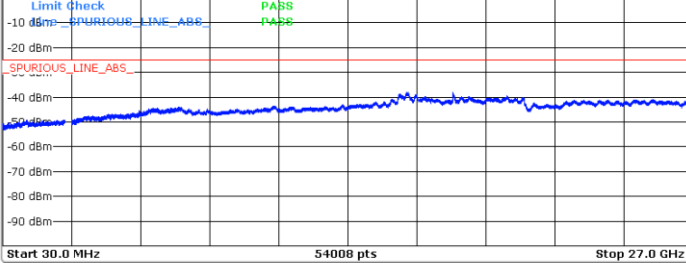
Highest Channel / 1RB74 and 1RB0

NA

Spectrum

Ref Level 0.00 dBm Offset 19.00 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Start 30.0 MHz 54008 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	980.85207 MHz	-49.39 dBm	-24.39 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.44737 GHz	-49.14 dBm	-24.14 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95928 GHz	-48.53 dBm	-23.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93356 GHz	-43.94 dBm	-18.94 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.00175 GHz	-44.29 dBm	-19.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.86577 GHz	-42.92 dBm	-17.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.80802 GHz	-38.05 dBm	-13.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.71515 GHz	-39.50 dBm	-14.50 dB

Date: 29.DEC.2023 04:50:10

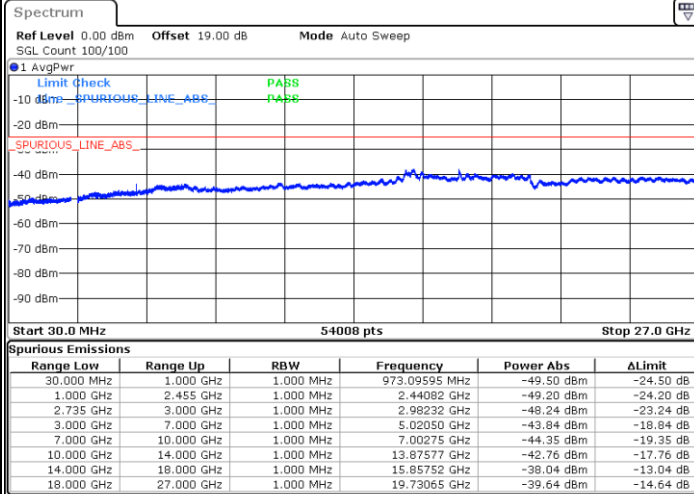


LTE Band 41C / 15MHz+15MHz

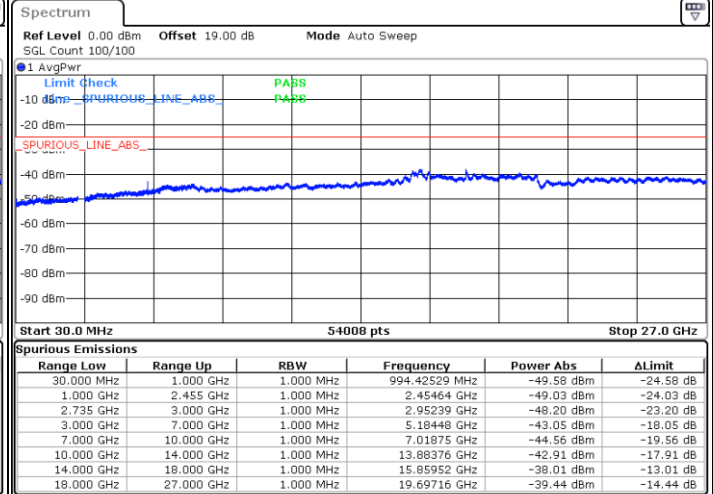
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



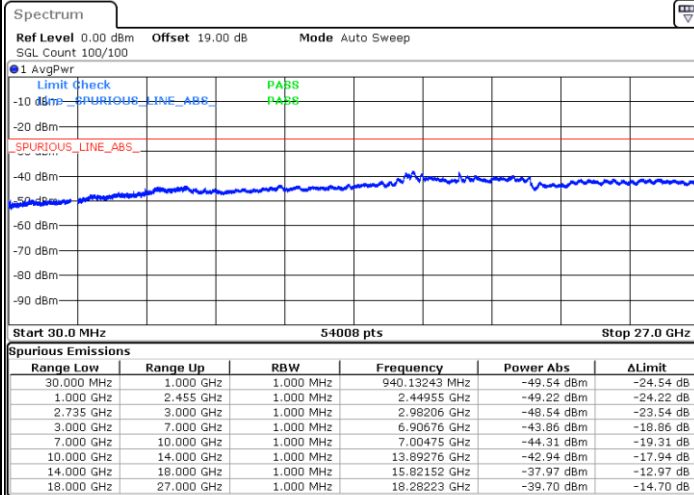
Date: 29.DEC.2023 09:01:30



Date: 29.DEC.2023 08:35:36

Highest Channel / 1RB74 and 1RB0

NA



Date: 29.DEC.2023 10:01:02



LTE Band 41C / 15MHz+20MHz

QPSK

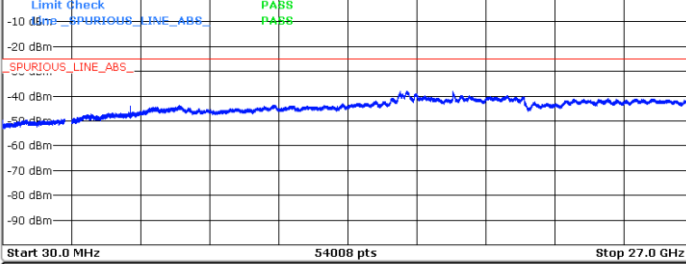
Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

Spectrum

Ref Level 0.00 dBm Offset 19.00 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Start 30.0 MHz 54008 pts Stop 27.0 GHz

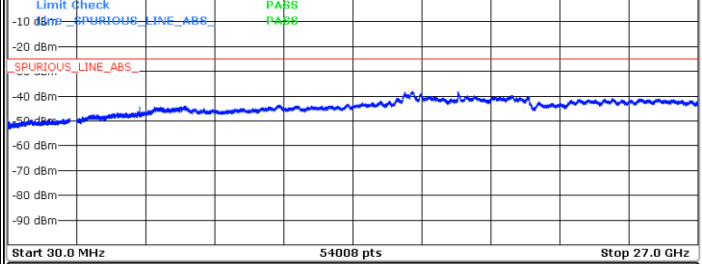
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	33.63568 MHz	-49.50 dBm	-24.50 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.44591 GHz	-49.23 dBm	-24.23 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96577 GHz	-48.43 dBm	-23.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92076 GHz	-43.79 dBm	-18.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.01075 GHz	-44.30 dBm	-19.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.85477 GHz	-42.98 dBm	-17.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.80702 GHz	-38.16 dBm	-13.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.75015 GHz	-39.64 dBm	-14.64 dB

Spectrum

Ref Level 0.00 dBm Offset 19.00 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Start 30.0 MHz 54008 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	33.63568 MHz	-49.46 dBm	-24.46 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.45318 GHz	-49.00 dBm	-24.00 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95994 GHz	-48.36 dBm	-23.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91176 GHz	-44.00 dBm	-19.00 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.00375 GHz	-44.39 dBm	-19.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.87577 GHz	-42.73 dBm	-17.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.82152 GHz	-38.19 dBm	-13.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.26124 GHz	-39.65 dBm	-14.65 dB

Date: 29.DEC.2023 10:16:58

Date: 29.DEC.2023 10:14:12

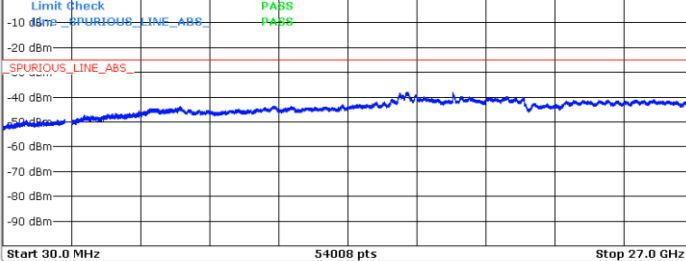
Highest Channel / 1RB74 and 1RB0

NA

Spectrum

Ref Level 0.00 dBm Offset 19.00 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Start 30.0 MHz 54008 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	963.40080 MHz	-49.44 dBm	-24.44 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.45173 GHz	-49.11 dBm	-24.11 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95808 GHz	-48.55 dBm	-23.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95676 GHz	-43.78 dBm	-18.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.02125 GHz	-44.48 dBm	-19.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88276 GHz	-42.81 dBm	-17.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.81302 GHz	-38.10 dBm	-13.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.25824 GHz	-39.86 dBm	-14.86 dB

Date: 29.DEC.2023 21:46:38

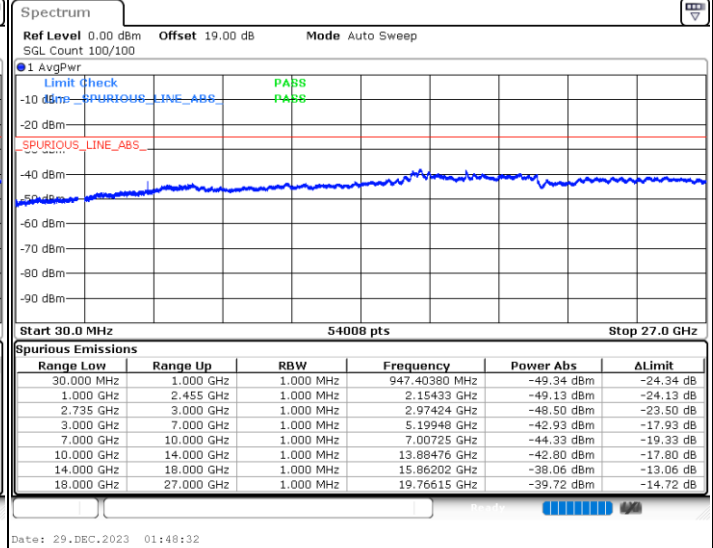
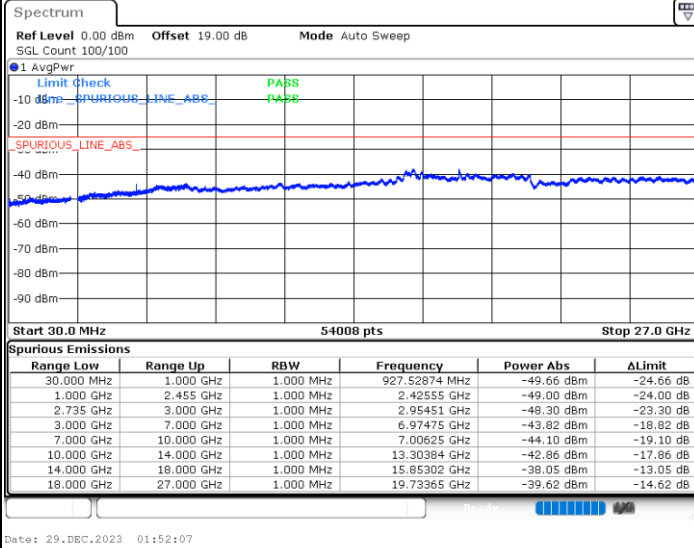


LTE Band 41C / 20MHz+5MHz

QPSK

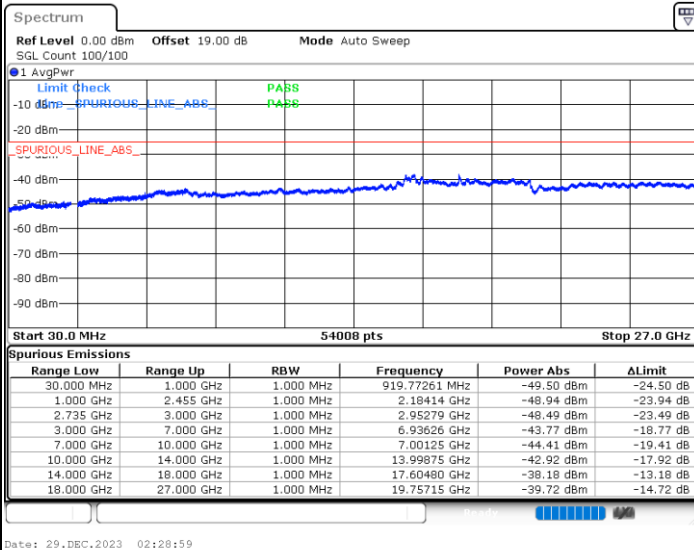
Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0

NA





LTE Band 41C / 20MHz+10MHz

QPSK

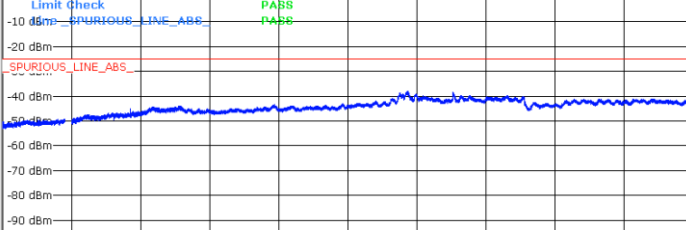
Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

Spectrum

Ref Level 0.00 dBm Offset 19.00 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Start 30.0 MHz 54008 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	982.79110 MHz	-49.51 dBm	-24.51 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.43137 GHz	-49.19 dBm	-24.19 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94444 GHz	-48.45 dBm	-23.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92626 GHz	-43.90 dBm	-18.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.02125 GHz	-44.43 dBm	-19.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99376 GHz	-42.98 dBm	-17.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.86852 GHz	-38.01 dBm	-13.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.74365 GHz	-39.80 dBm	-14.80 dB

Spectrum

Ref Level 0.00 dBm Offset 19.00 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Start 30.0 MHz 54008 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	917.34883 MHz	-49.52 dBm	-24.52 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.30485 GHz	-49.06 dBm	-24.06 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97676 GHz	-48.49 dBm	-23.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.19448 GHz	-43.92 dBm	-18.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.01175 GHz	-44.35 dBm	-19.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93476 GHz	-42.87 dBm	-17.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.82502 GHz	-38.08 dBm	-13.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.24824 GHz	-39.44 dBm	-14.44 dB

Date: 29.DEC.2023 07:54:30

Date: 29.DEC.2023 07:28:34

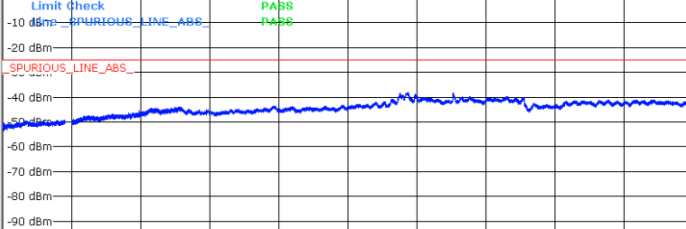
Highest Channel / 1RB99 and 1RB0

NA

Spectrum

Ref Level 0.00 dBm Offset 19.00 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Start 30.0 MHz 54008 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	997.81859 MHz	-49.67 dBm	-24.67 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.41610 GHz	-49.15 dBm	-24.15 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96736 GHz	-48.44 dBm	-23.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91426 GHz	-43.87 dBm	-18.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03224 GHz	-44.38 dBm	-19.38 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95226 GHz	-42.94 dBm	-17.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.86502 GHz	-38.06 dBm	-13.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.75265 GHz	-39.83 dBm	-14.83 dB

Date: 29.DEC.2023 08:30:57



LTE Band 41C / 20MHz+15MHz

QPSK

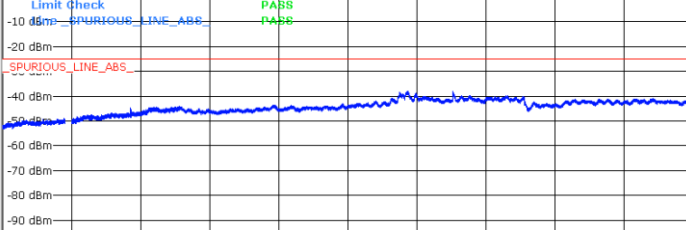
Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

Spectrum

Ref Level 0.00 dBm Offset 19.00 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Start 30.0 MHz 54008 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	-49.50 dBm	-24.50 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.42628 GHz	-49.05 dBm	-24.05 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94723 GHz	-48.38 dBm	-23.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93826 GHz	-44.13 dBm	-19.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04124 GHz	-44.47 dBm	-19.47 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96375 GHz	-42.95 dBm	-17.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.61680 GHz	-38.08 dBm	-13.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.75465 GHz	-39.84 dBm	-14.84 dB

Spectrum

Ref Level 0.00 dBm Offset 19.00 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Start 30.0 MHz 54008 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	989.57771 MHz	-49.49 dBm	-24.49 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.19141 GHz	-49.27 dBm	-24.27 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98232 GHz	-48.62 dBm	-23.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18948 GHz	-43.33 dBm	-18.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.01925 GHz	-44.47 dBm	-19.47 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89026 GHz	-42.88 dBm	-17.88 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.80752 GHz	-38.12 dBm	-13.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.73315 GHz	-39.75 dBm	-14.75 dB

Date: 29.DEC.2023 21:54:38

Date: 29.DEC.2023 21:53:13

Highest Channel / 1RB99 and 1RB0

NA

Spectrum

Ref Level 0.00 dBm Offset 19.00 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr



Start 30.0 MHz 54008 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	955.15992 MHz	-49.75 dBm	-24.75 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.45100 GHz	-48.56 dBm	-23.56 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94961 GHz	-48.62 dBm	-23.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92526 GHz	-43.98 dBm	-18.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.01375 GHz	-44.42 dBm	-19.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96725 GHz	-42.87 dBm	-17.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.86052 GHz	-38.00 dBm	-13.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.76415 GHz	-39.69 dBm	-14.69 dB

Date: 29.DEC.2023 22:18:21

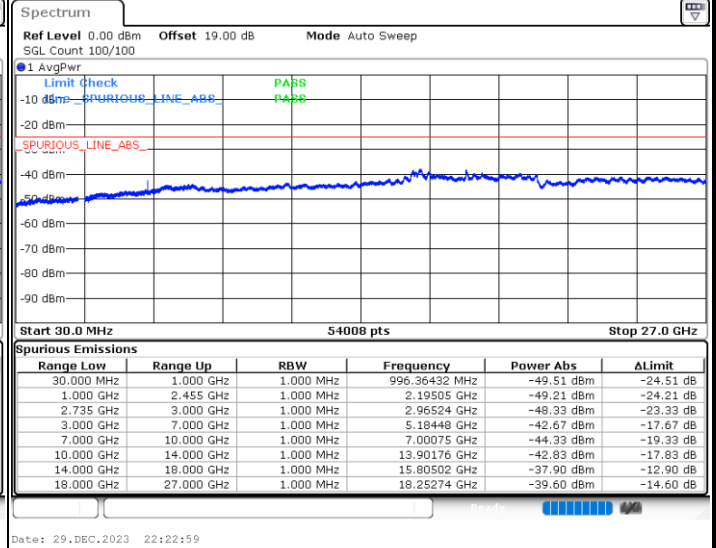
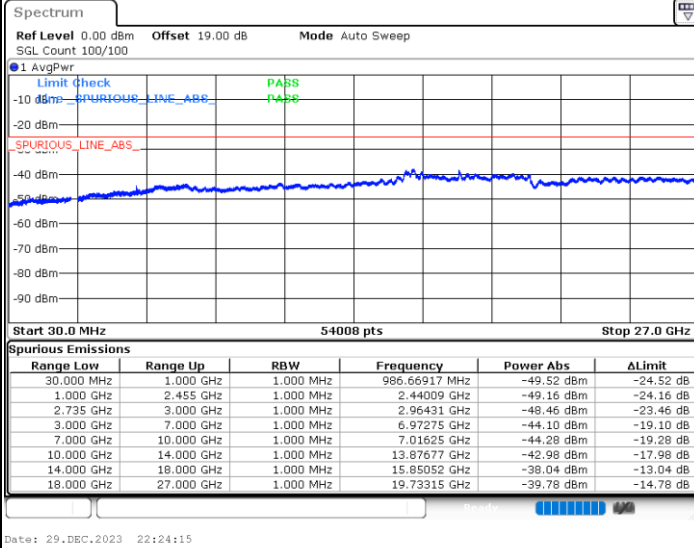


LTE Band 41C / 20MHz+20MHz

QPSK

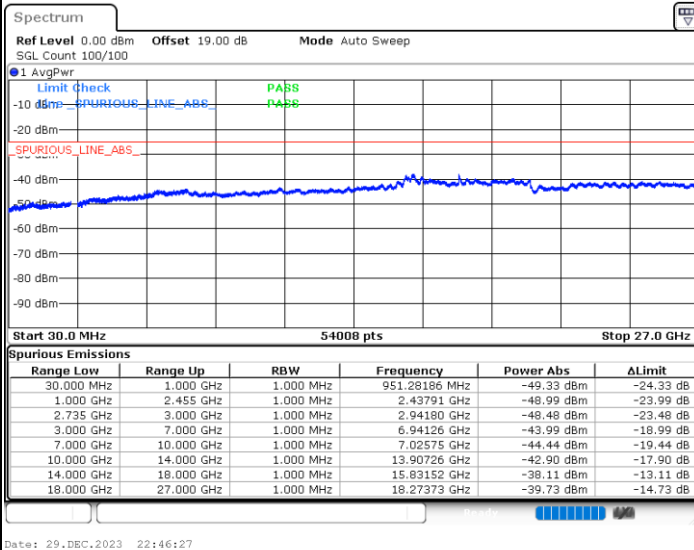
Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0

NA





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	HuaCong Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

RSE pretest all the support Antennas, only the worst results are shown in the report.

LTE Band 7 / 20MHz / QPSK / ANT 1 / Main PA									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052.18	-58.03	-25	-33.03	-81.98	-63.59	7.14	12.70	H
	7578.27	-55.67	-25	-30.67	-82.37	-58.97	8.30	11.60	H
	10104.36	-52.48	-25	-27.48	-83.42	-54.00	10.48	12.00	H
	5052.18	-56.68	-25	-31.68	-81.96	-62.24	7.14	12.70	V
	7578.27	-55.81	-25	-30.81	-82.51	-59.11	8.30	11.60	V
	10104.36	-51.87	-25	-26.87	-83.79	-53.39	10.48	12.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

ENDC 7A_n7A / 20MHz / QPSK / ANT (0+1) / Other PA									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
B7 Middle	5002.00	-58.10	-25	-33.10	-81.75	-63.66	7.12	12.68	H
	7503.00	-54.48	-25	-29.48	-81.42	-57.81	8.26	11.59	H
	10004.00	-53.26	-25	-28.26	-84.08	-54.79	10.45	11.98	H
	5002.00	-56.53	-25	-31.53	-81.86	-62.09	7.12	12.68	V
	7503.00	-54.87	-25	-29.87	-81.8	-58.20	8.26	11.59	V
	10004.00	-52.16	-25	-27.16	-83.62	-53.69	10.45	11.98	V
N7 Middle	5051.50	-57.27	-25	-32.27	-81.22	-62.83	7.14	12.70	H
	7577.25	-55.05	-25	-30.05	-81.75	-58.35	8.30	11.60	H
	10103.00	-52.27	-25	-27.27	-83.18	-53.79	10.48	12.00	H
	5051.50	-56.27	-25	-31.27	-81.55	-61.83	7.14	12.70	V
	7577.25	-54.84	-25	-29.84	-81.54	-58.14	8.30	11.60	V
	10103.00	-51.05	-25	-26.05	-82.89	-52.57	10.48	12.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 20MHz / QPSK / ANT 0 / Main PA									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5168.00	-57.16	-25	-32.16	-81.83	-62.72	7.14	12.70	H
	7752.00	-55.92	-25	-30.92	-82.15	-59.22	8.30	11.60	H
	10336.00	-52.59	-25	-27.59	-83.78	-54.11	10.48	12.00	H
	5168.00	-57.21	-25	-32.21	-82.38	-62.77	7.14	12.70	V
	7752.00	-52.50	-25	-27.50	-81.82	-55.80	8.30	11.60	V
	10336.00	-51.07	-25	-26.07	-84.01	-52.59	10.48	12.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

ENDC 41A_n41A / 20MHz / QPSK / ANT (0+1) / Other PA									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
B41 Middle	4994.00	-58.93	-25	-33.93	-82.58	-64.49	7.12	12.68	H
	7491.00	-54.81	-25	-29.81	-81.81	-58.14	8.26	11.59	H
	9988.00	-53.32	-25	-28.32	-84.09	-54.85	10.45	11.98	H
	4994.00	-57.11	-25	-32.11	-82.44	-62.67	7.12	12.68	V
	7491.00	-54.54	-25	-29.54	-81.53	-57.87	8.26	11.59	V
	9988.00	-52.83	-25	-27.83	-84.18	-54.36	10.45	11.98	V
N41 Middle	5089.00	-57.15	-25	-32.15	-81.43	-62.71	7.14	12.70	H
	7633.50	-55.32	-25	-30.32	-81.86	-58.62	8.30	11.60	H
	10178.00	-52.50	-25	-27.50	-83.52	-54.02	10.48	12.00	H
	5089.00	-56.27	-25	-31.27	-81.53	-61.83	7.14	12.70	V
	7633.50	-54.11	-25	-29.11	-81.33	-57.41	8.30	11.60	V
	10178.00	-50.70	-25	-25.70	-82.94	-52.22	10.48	12.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7C / 20+20MHz / QPSK / ANT 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5070.00	-57.94	-25	-32.94	-81.98	-63.50	7.14	12.70	H
	7605.00	-55.08	-25	-30.08	-81.67	-58.38	8.30	11.60	H
	10140.00	-52.58	-25	-27.58	-83.57	-54.10	10.48	12.00	H
	5070.00	-56.89	-25	-31.89	-82.14	-62.45	7.14	12.70	V
	7605.00	-55.25	-25	-30.25	-82.18	-58.55	8.30	11.60	V
	10140.00	-51.40	-25	-26.40	-83.49	-52.92	10.48	12.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41C / 20+20MHz / QPSK / ANT 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5148.20	-56.98	-25	-31.98	-81.53	-62.54	7.14	12.70	H
	7722.30	-55.05	-25	-30.05	-81.37	-58.35	8.30	11.60	H
	10296.40	-51.72	-25	-26.72	-82.88	-53.24	10.48	12.00	H
	5148.20	-56.29	-25	-31.29	-81.46	-61.85	7.14	12.70	V
	7722.30	-52.74	-25	-27.74	-81.45	-56.04	8.30	11.60	V
	10296.40	-50.18	-25	-25.18	-82.96	-51.70	10.48	12.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.