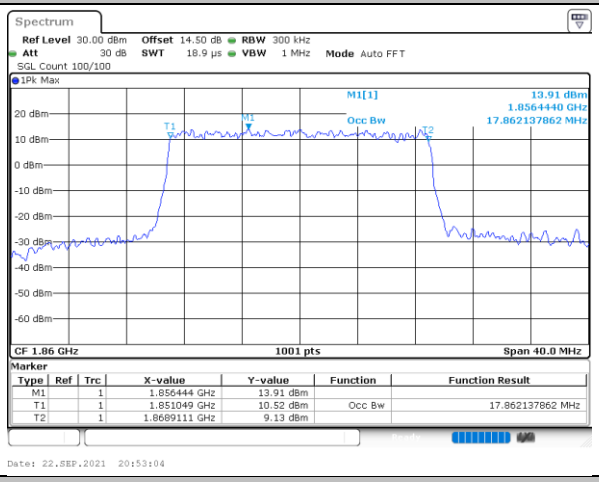
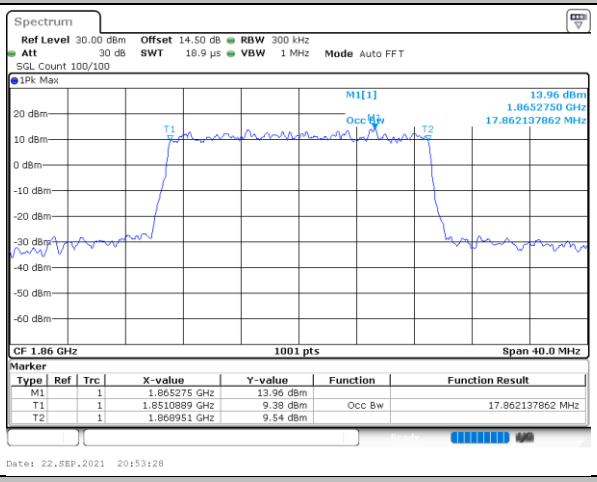
LTE Band 2

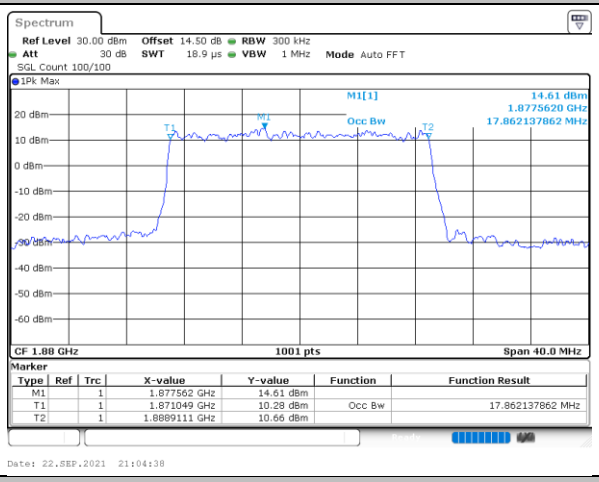
Lowest Channel / 20MHz / QPSK



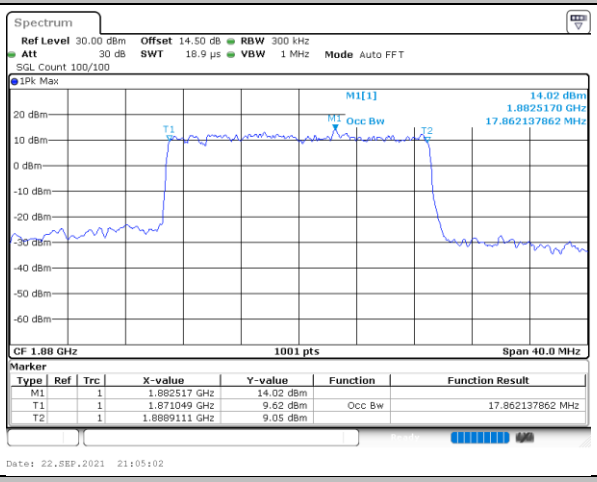
Lowest Channel / 20MHz / 16QAM



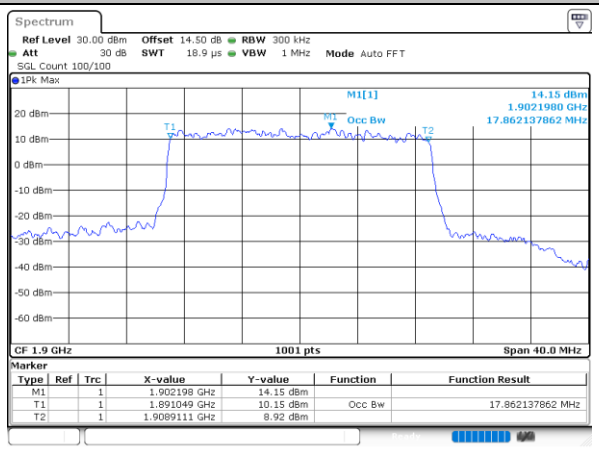
Middle Channel / 20MHz / QPSK



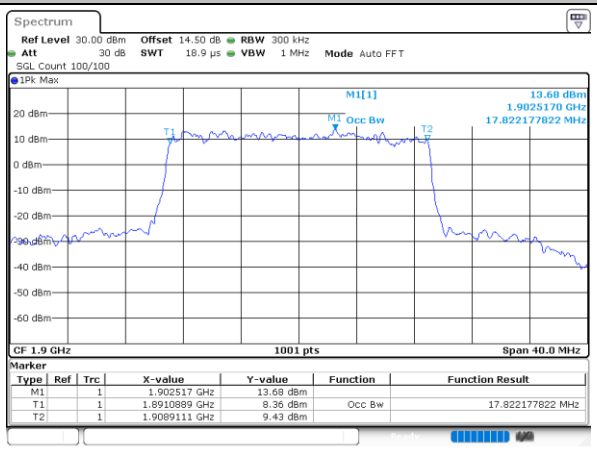
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

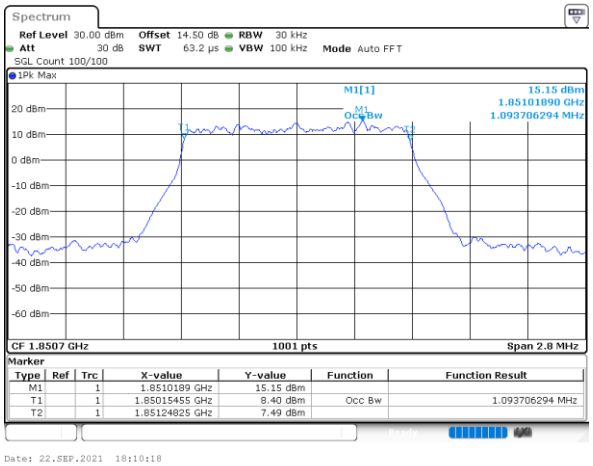


Highest Channel / 20MHz / 16QAM

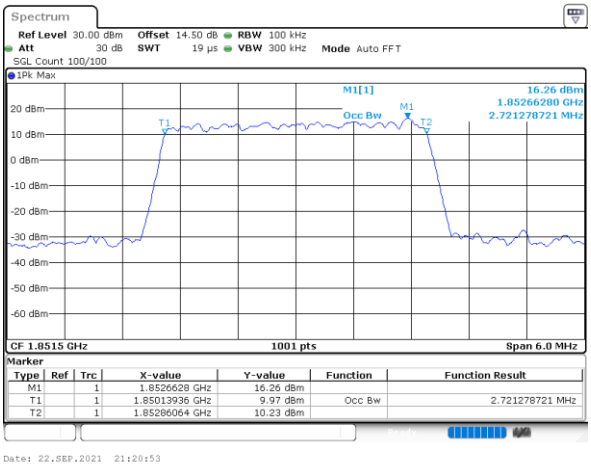


LTE Band 2

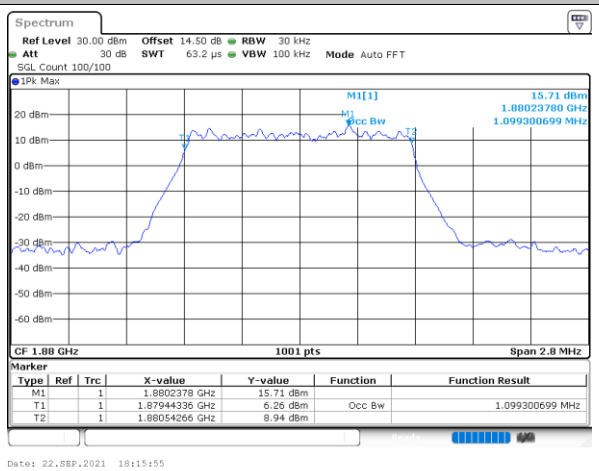
Lowest Channel / 1.4MHz / 64QAM



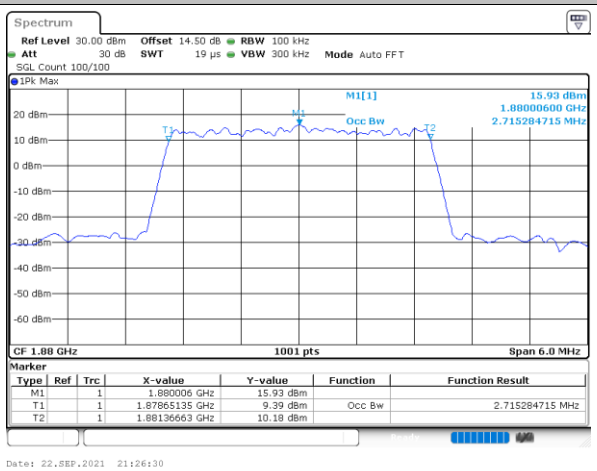
Lowest Channel / 3MHz / 64QAM



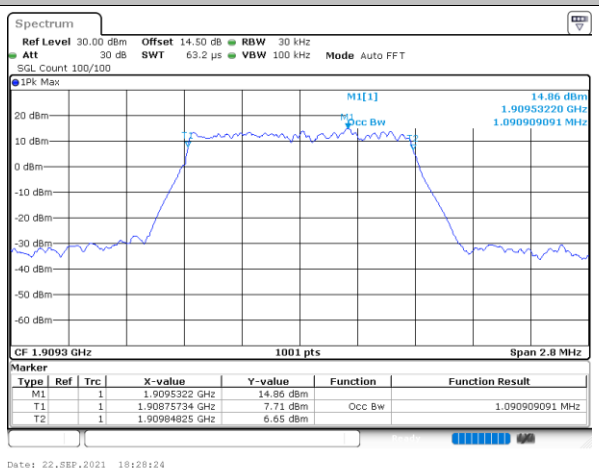
Middle Channel / 1.4MHz / 64QAM



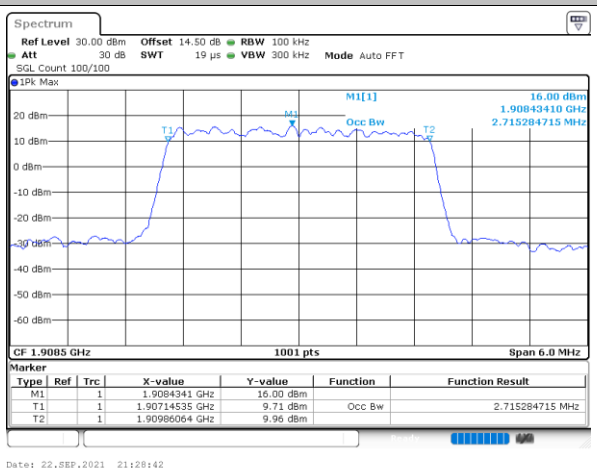
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

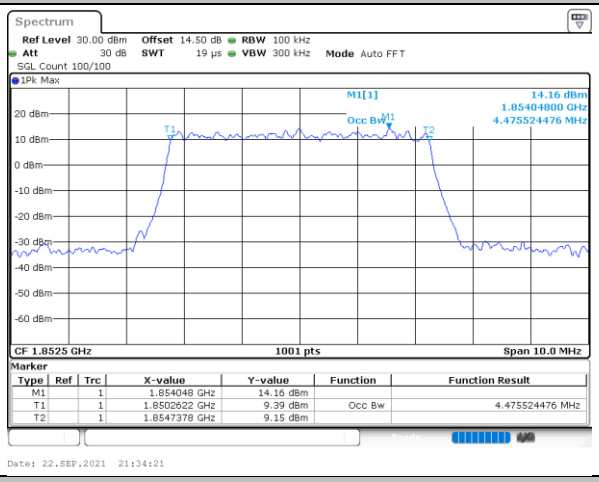


Highest Channel / 3MHz / 64QAM

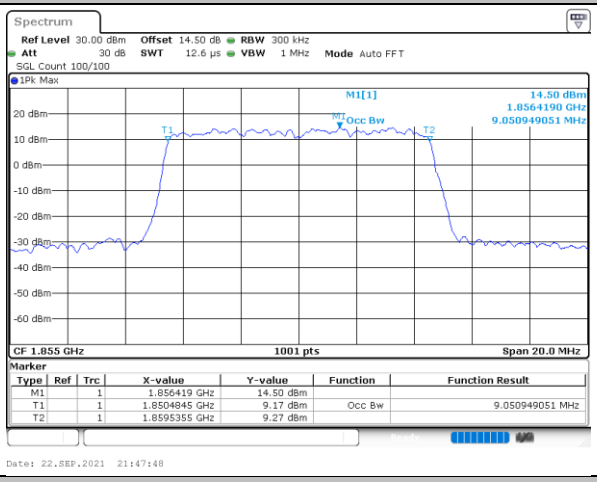


LTE Band 2

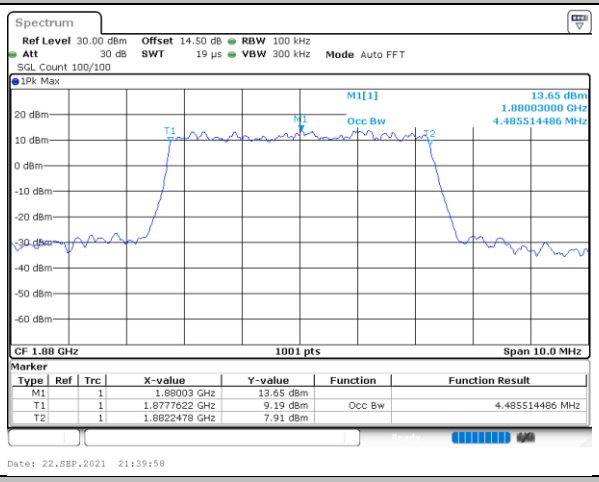
Lowest Channel / 5MHz / 64QAM



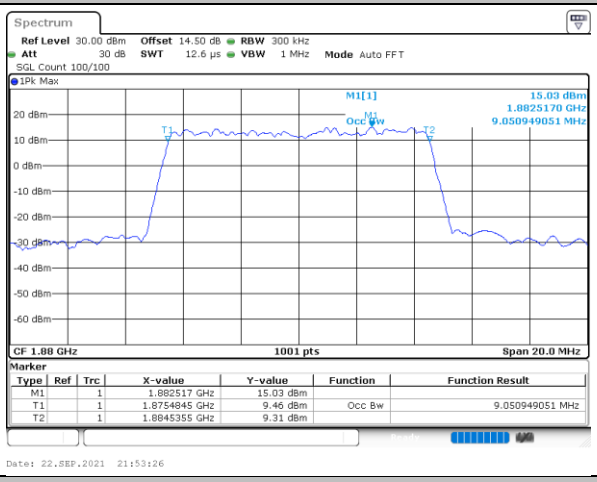
Lowest Channel / 10MHz / 64QAM



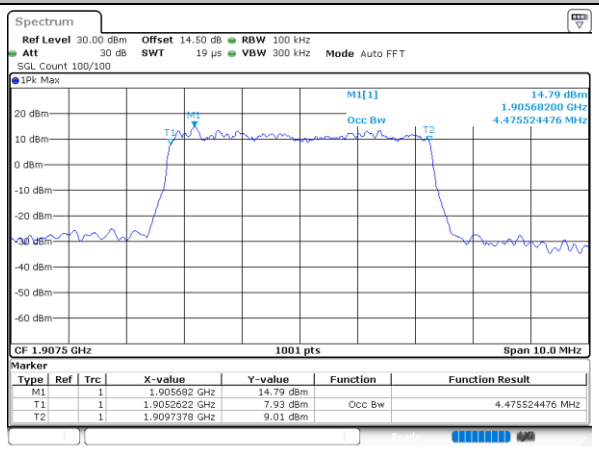
Middle Channel / 5MHz / 64QAM



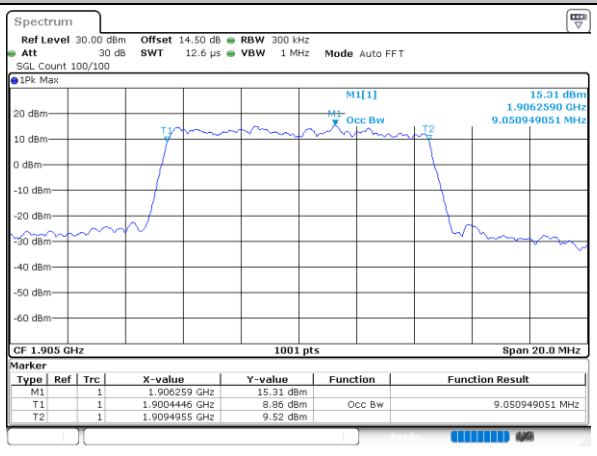
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

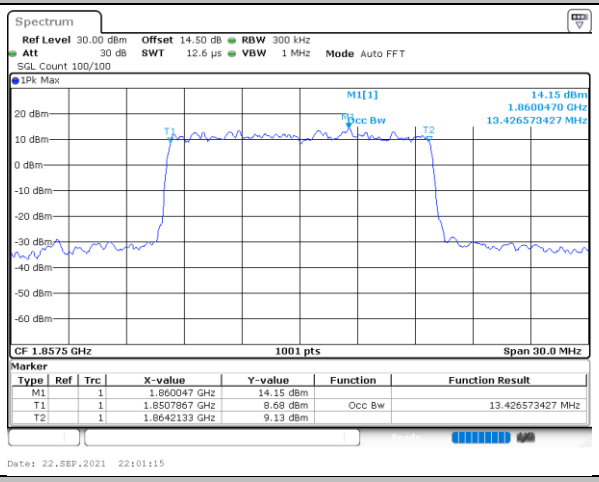


Highest Channel / 10MHz / 64QAM

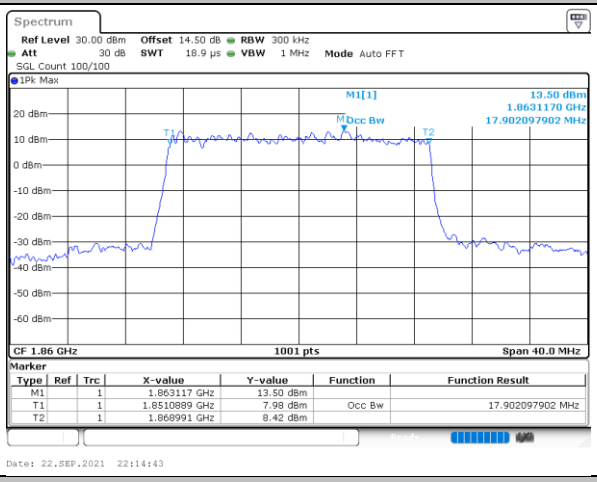


LTE Band 2

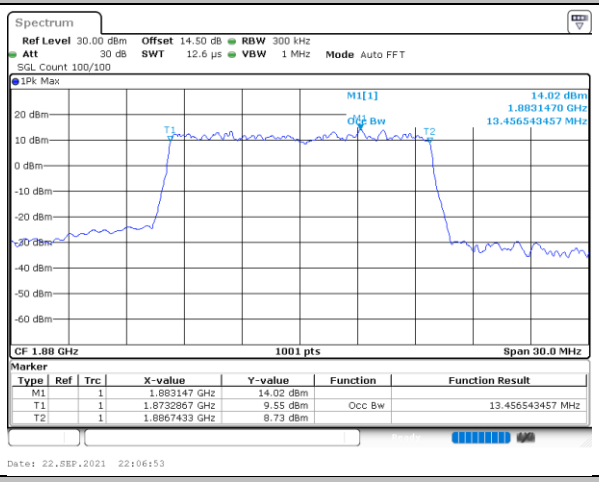
Lowest Channel / 15MHz / 64QAM



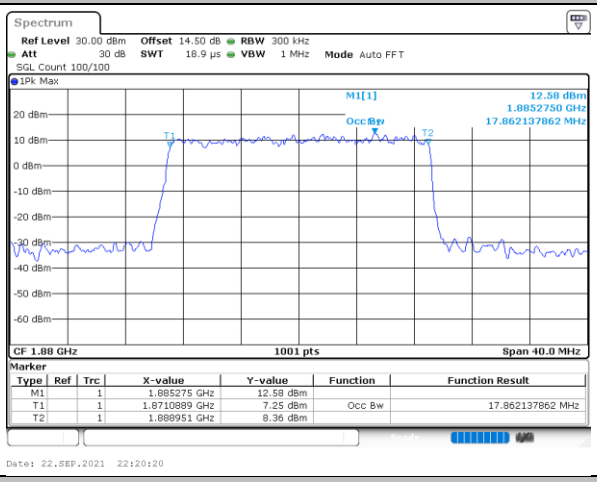
Lowest Channel / 20MHz / 64QAM



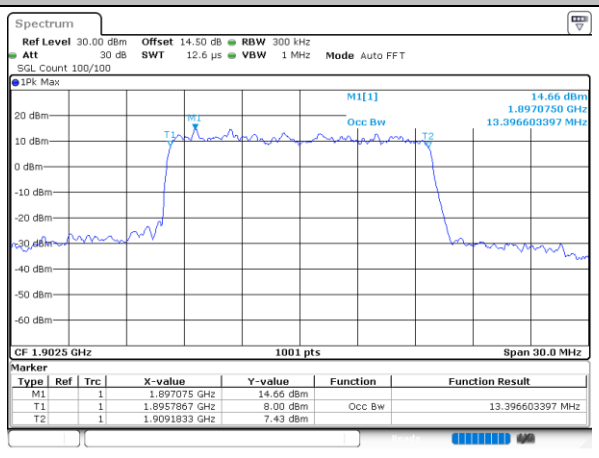
Middle Channel / 15MHz / 64QAM



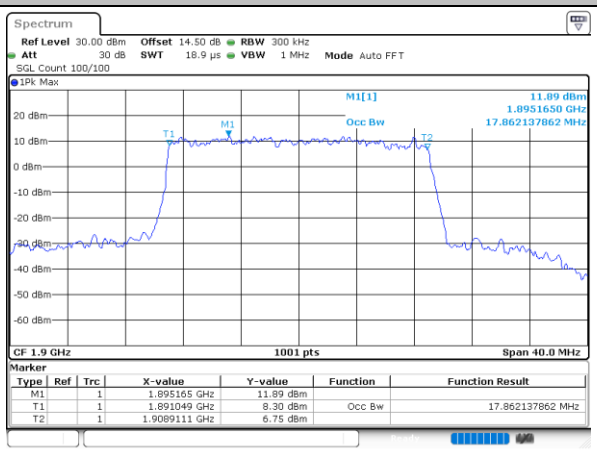
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



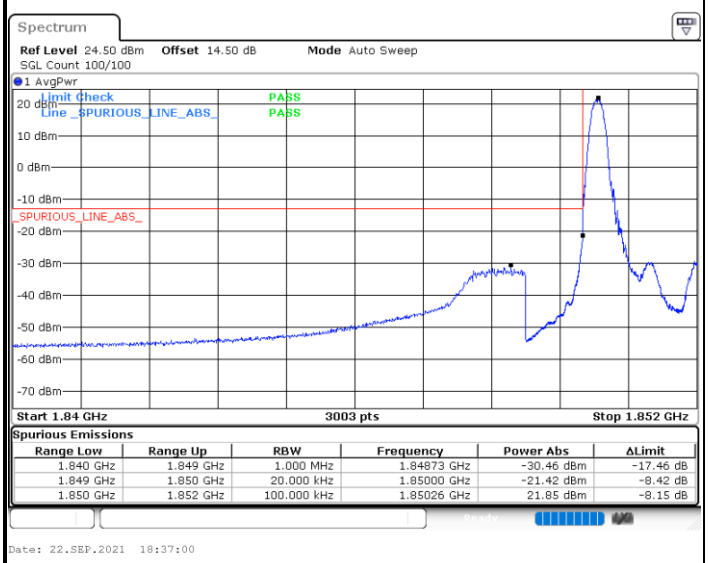
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

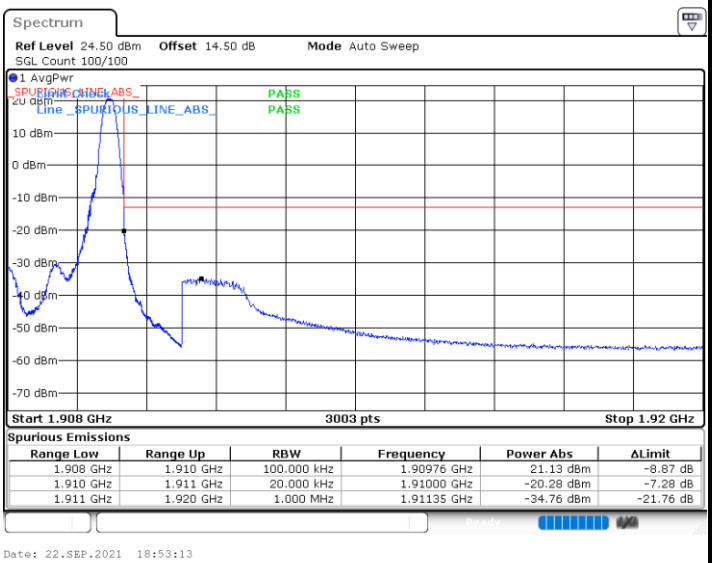
LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



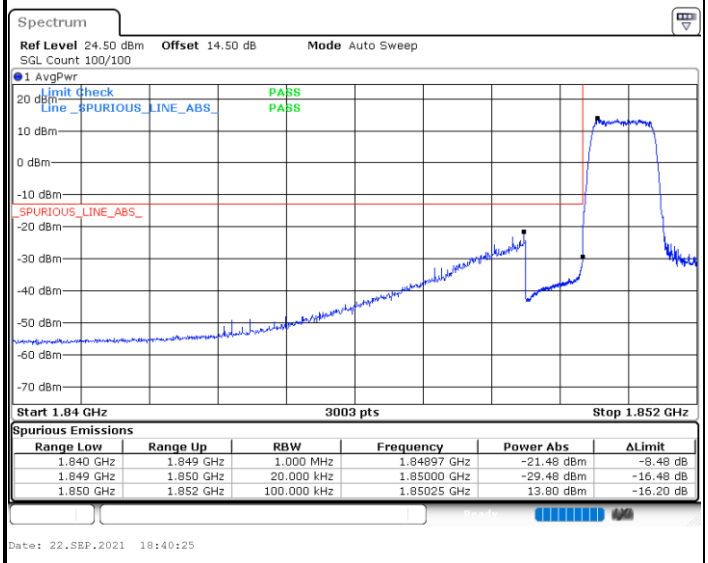
Date: 22.SEP.2021 18:37:00

Highest Band Edge / 1RB



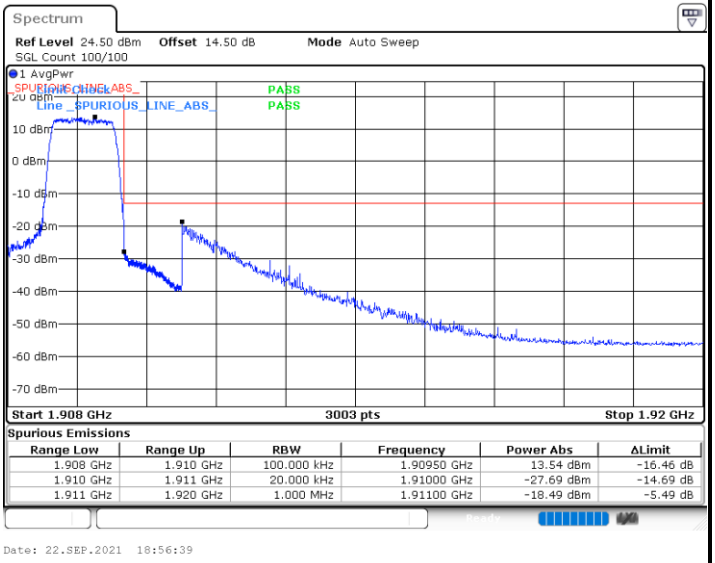
Date: 22.SEP.2021 18:53:13

Lowest Band Edge / Full RB



Date: 22.SEP.2021 18:40:25

Highest Band Edge / Full RB



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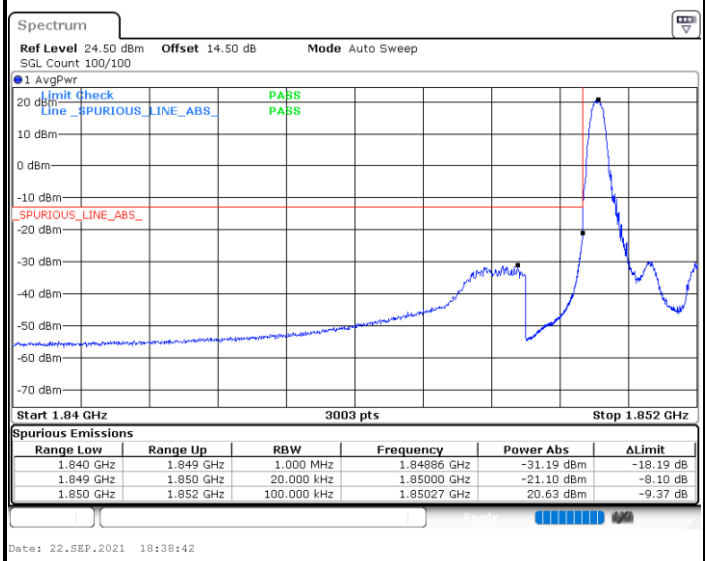
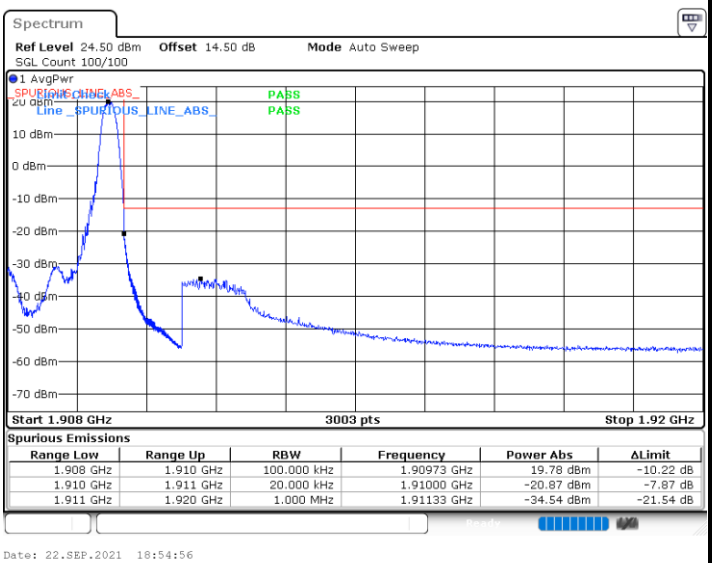
LTE Band 2 / 1.4MHz / 16QAM

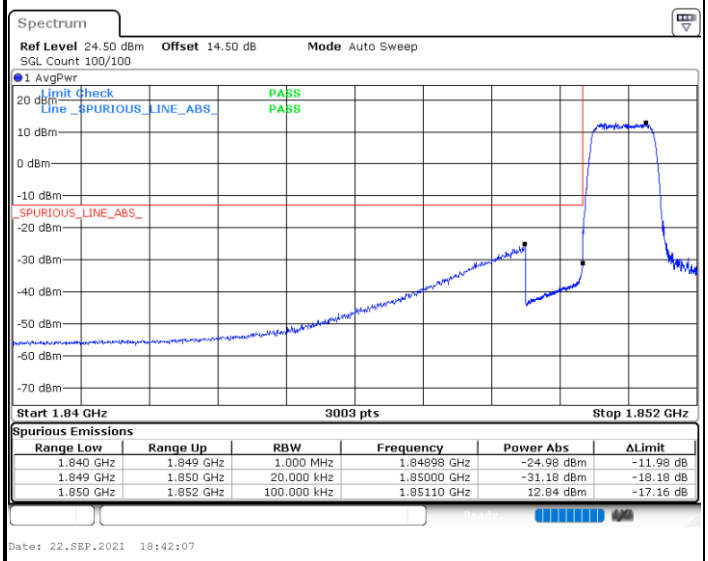
Lowest Band Edge / 1 RB



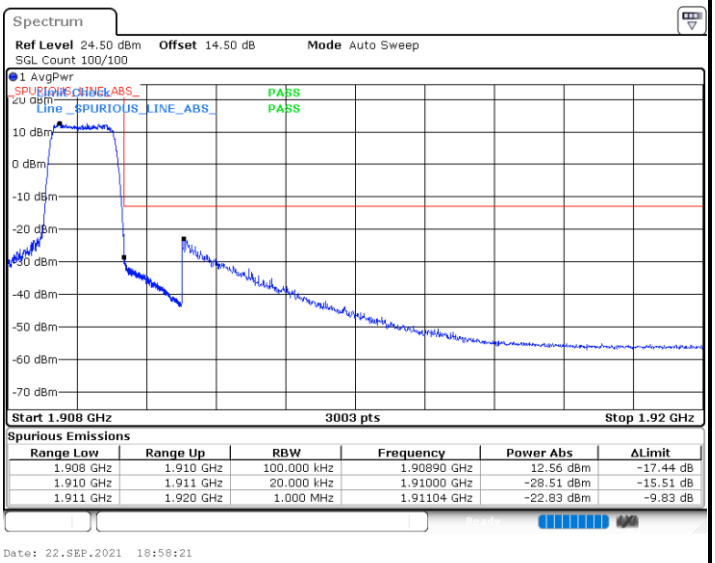
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

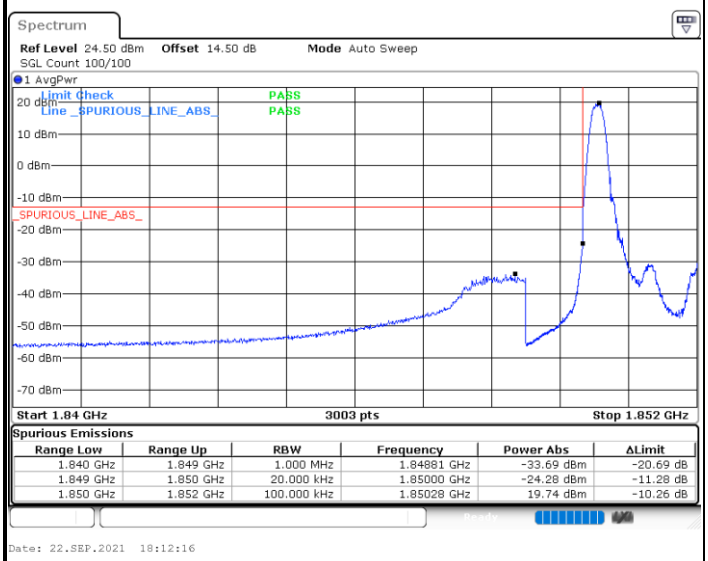


Highest Band Edge / Full RB

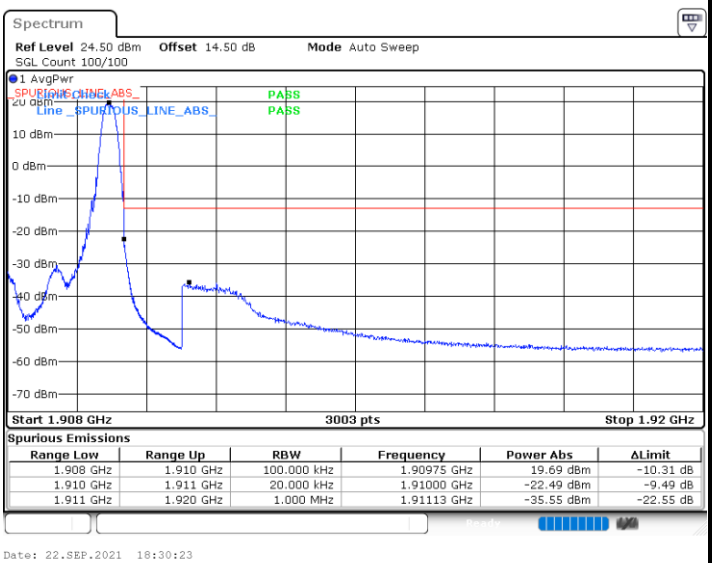


LTE Band 2 / 1.4MHz / 64QAM

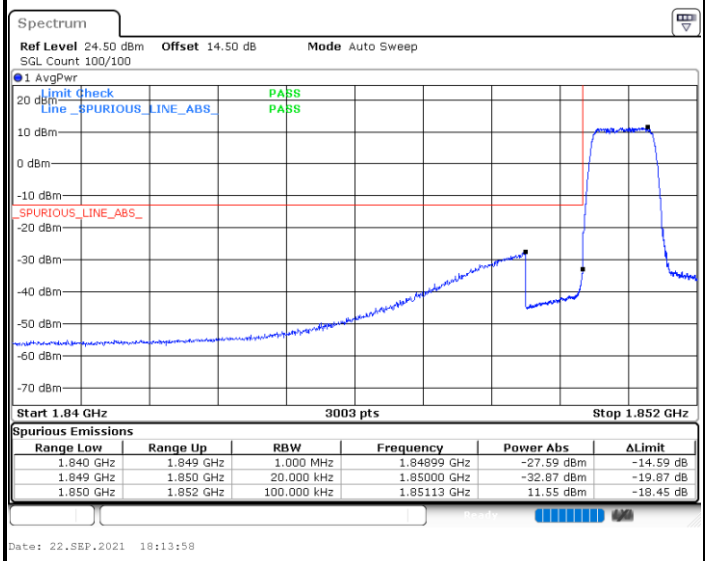
Lowest Band Edge / 1 RB



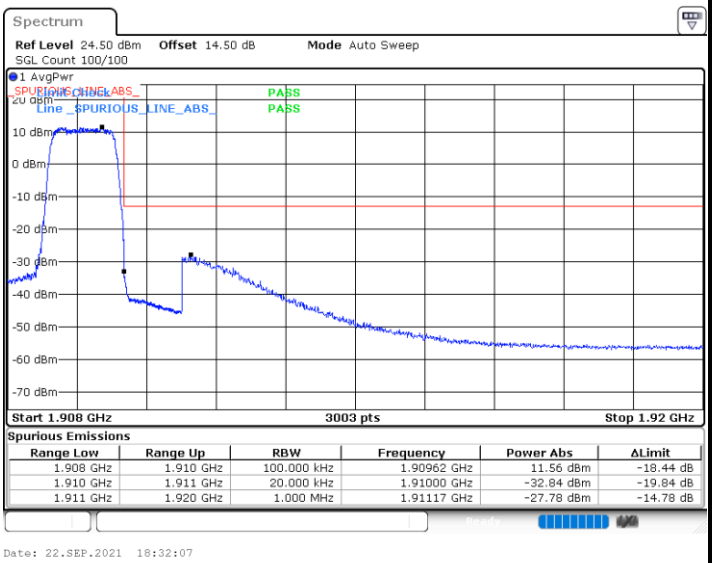
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

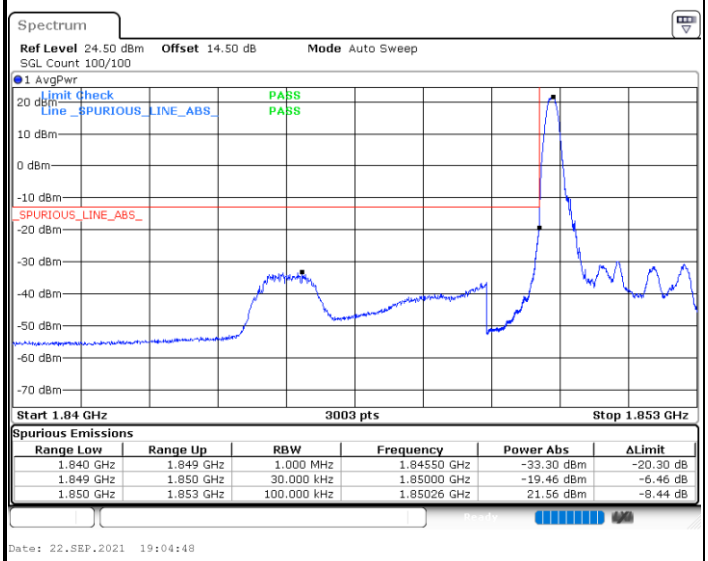


Highest Band Edge / Full RB



LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB



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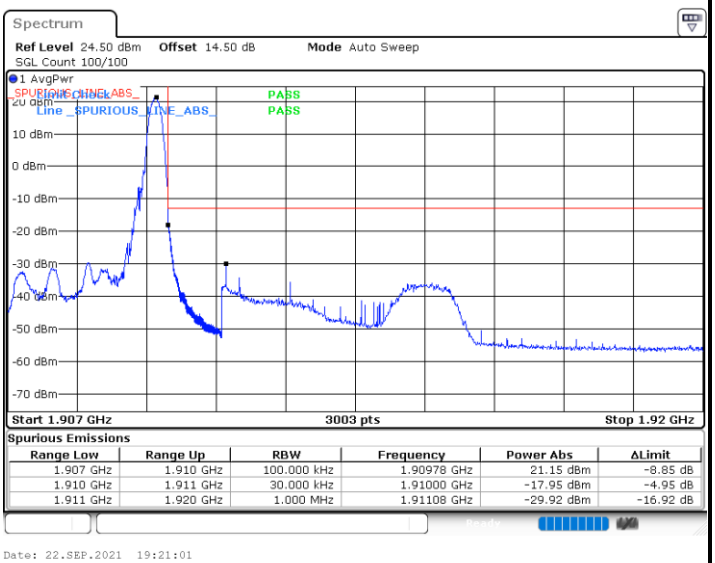
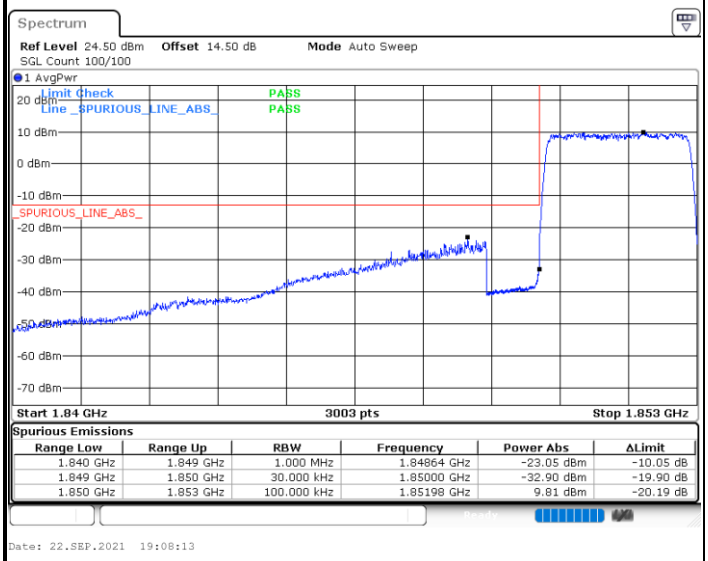
Highest Band Edge / 1 RB



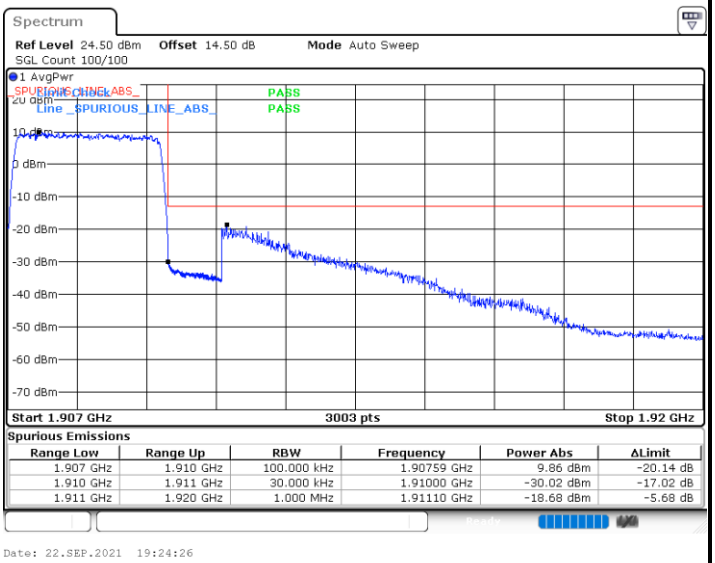
Date: 22.SEP.2021 19:21:01

Lowest Band Edge / Full RB



Date: 22.SEP.2021 19:08:13

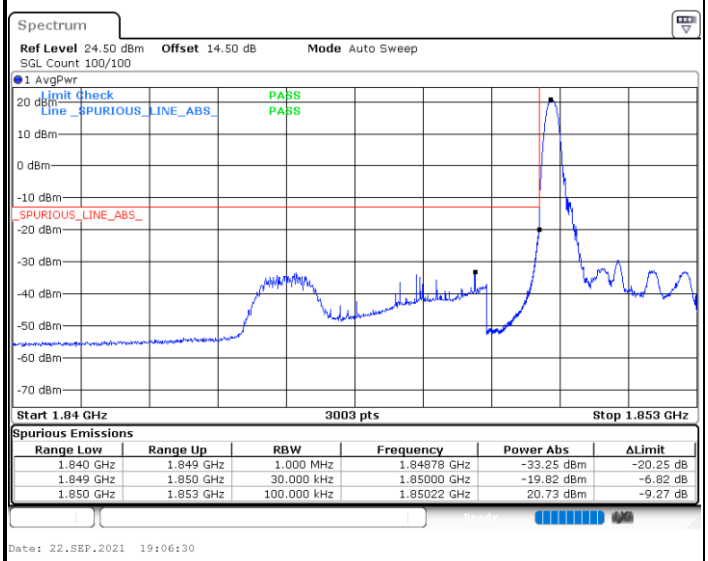
Highest Band Edge / Full RB



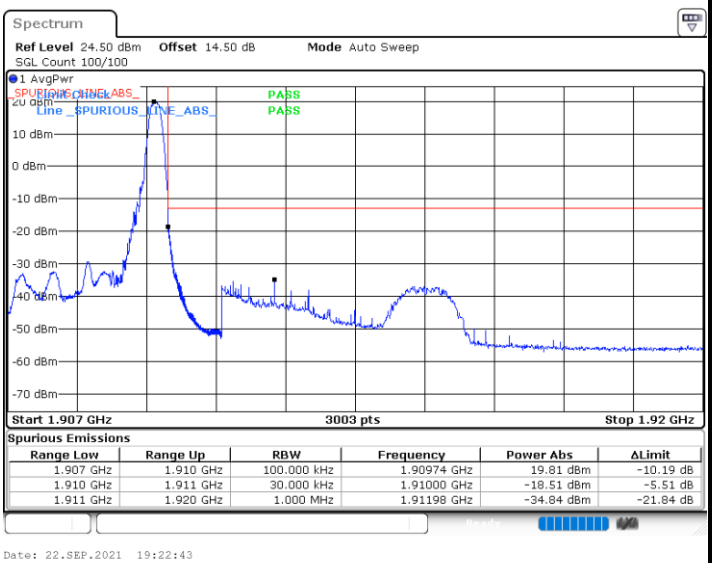
Date: 22.SEP.2021 19:24:26

LTE Band 2 / 3MHz / 16QAM

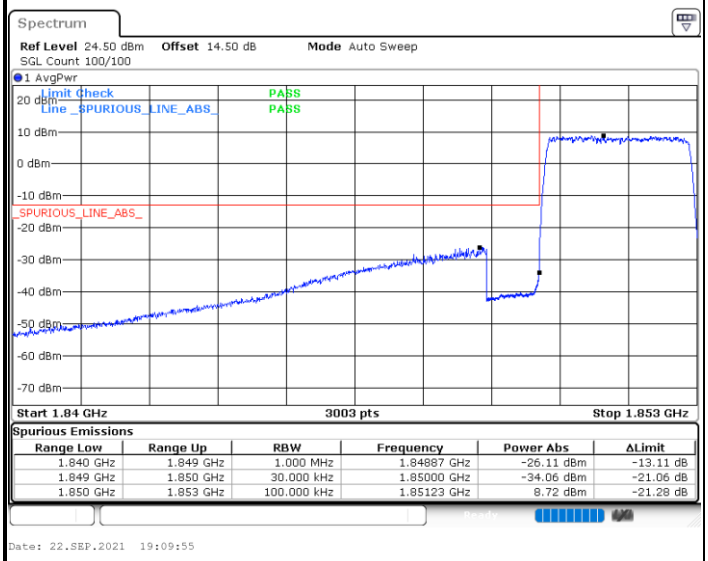
Lowest Band Edge / 1 RB



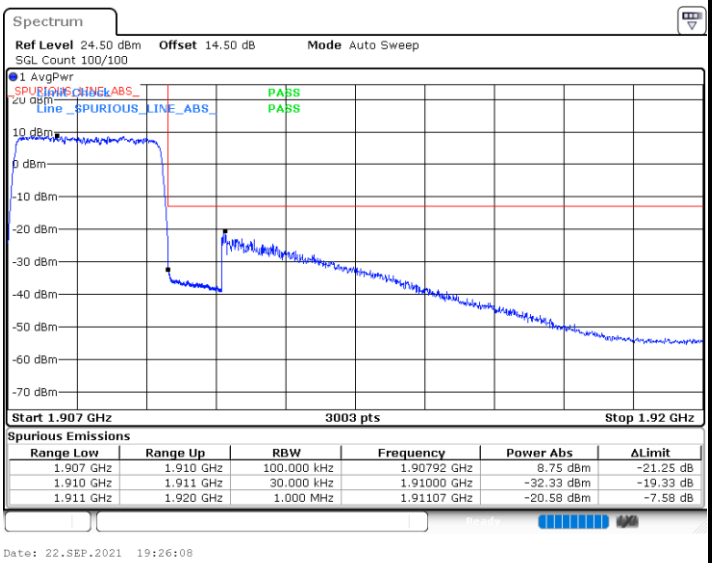
Highest Band Edge /1 RB



Lowest Band Edge / Full RB

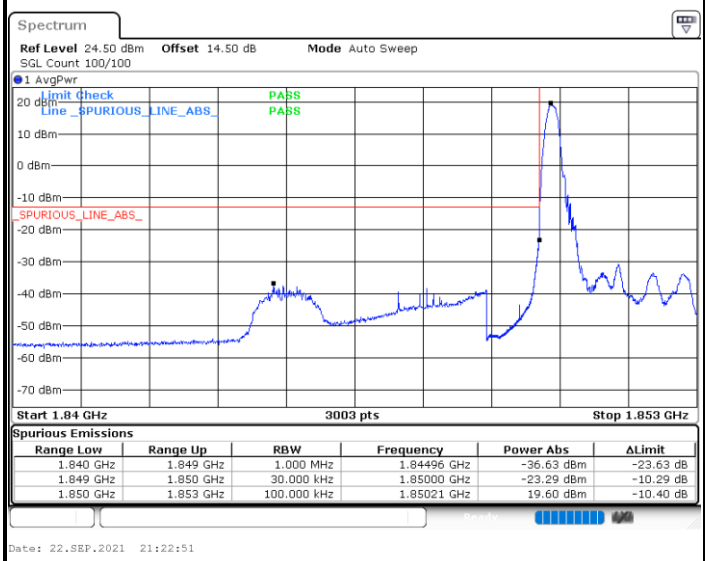


Highest Band Edge / Full RB



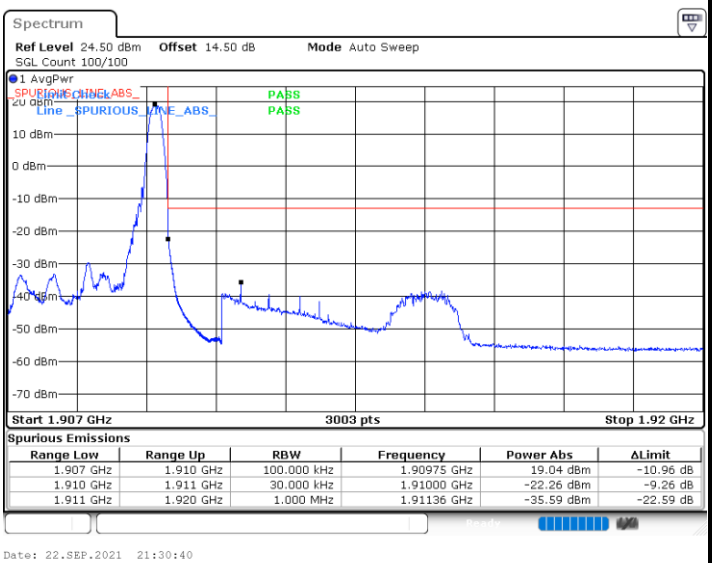
LTE Band 2 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



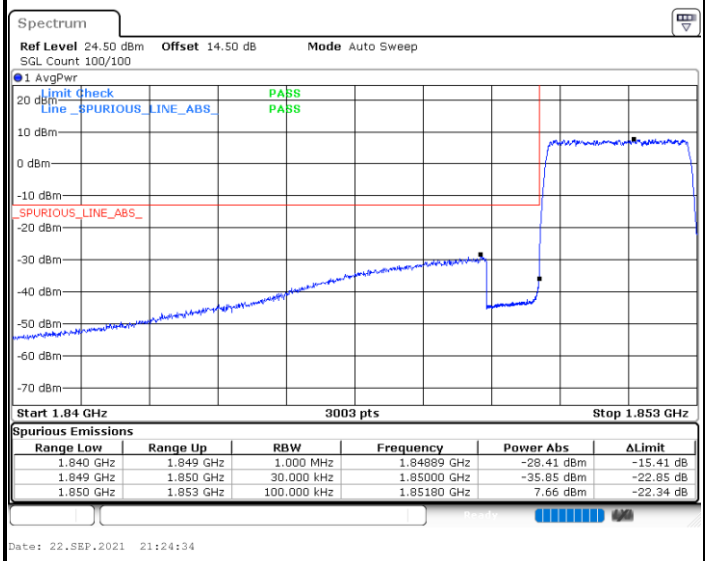
Date: 22.SEP.2021 21:22:51

Highest Band Edge /1 RB



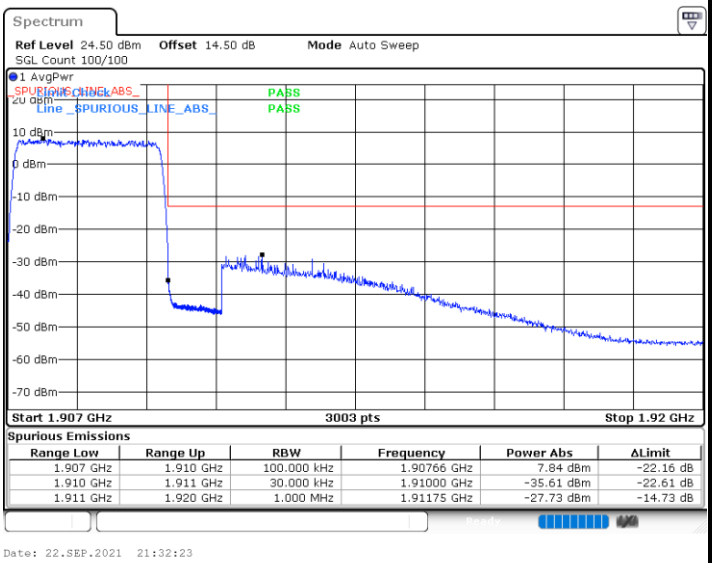
Date: 22.SEP.2021 21:30:40

Lowest Band Edge / Full RB



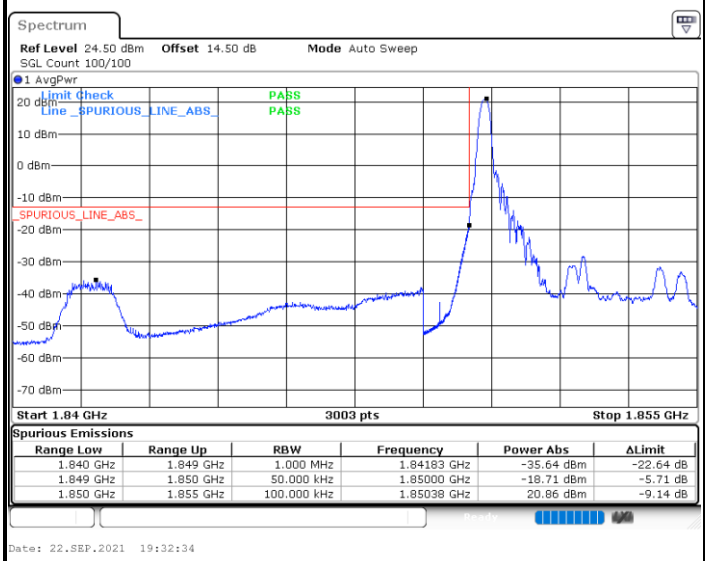
Date: 22.SEP.2021 21:24:34

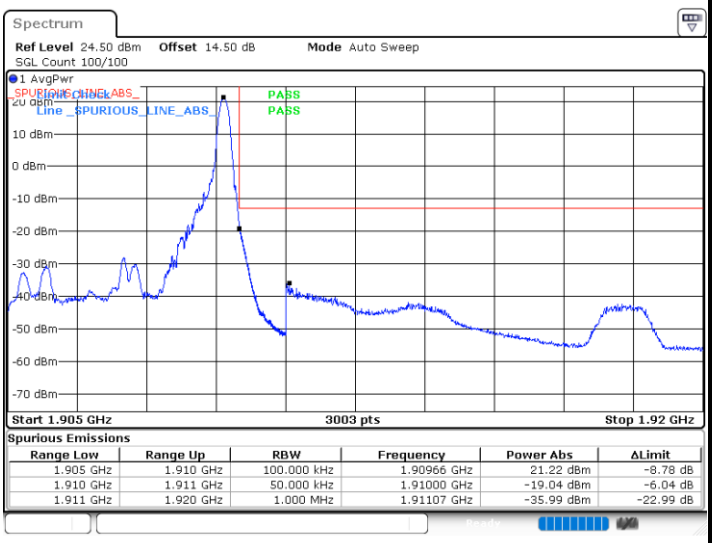
Highest Band Edge / Full RB

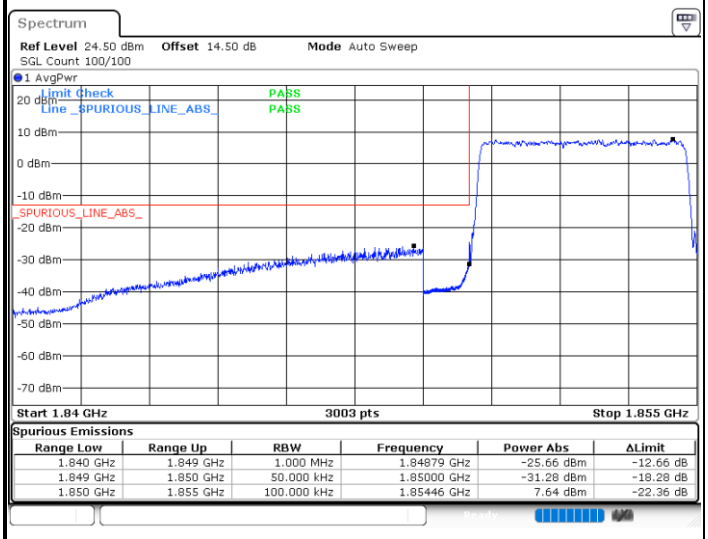


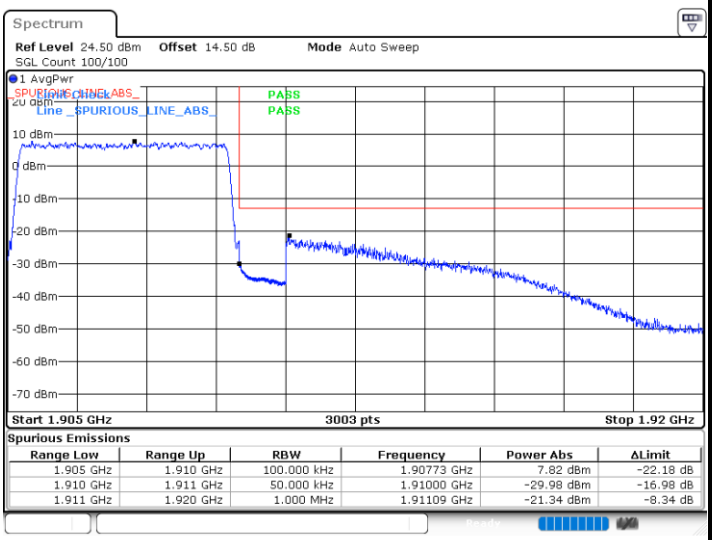
Date: 22.SEP.2021 21:32:23

LTE Band 2 / 5MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**



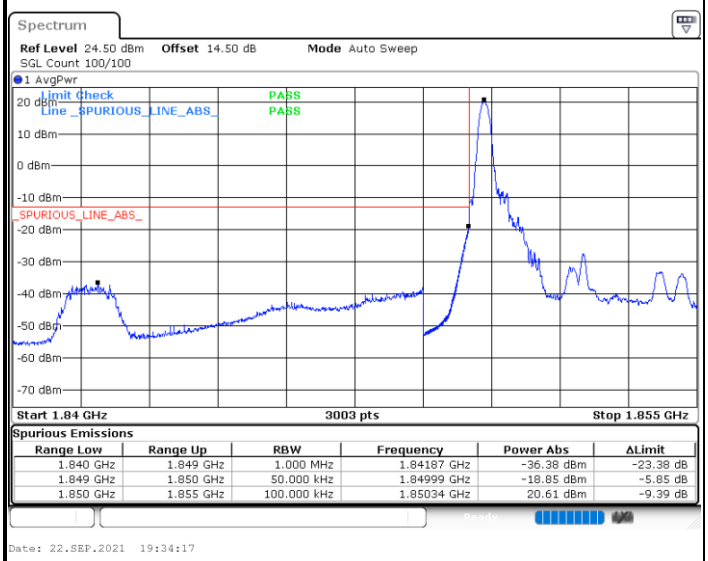






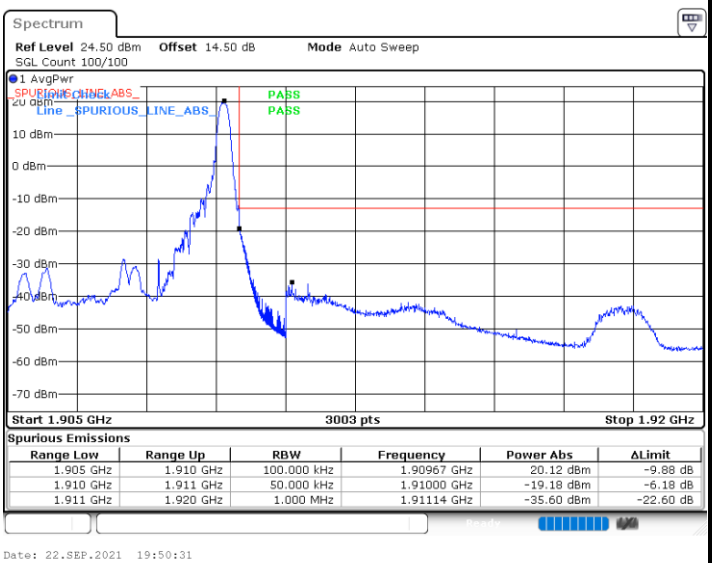
LTE Band 2 / 5MHz / 16QAM

Lowest Band Edge / 1RB



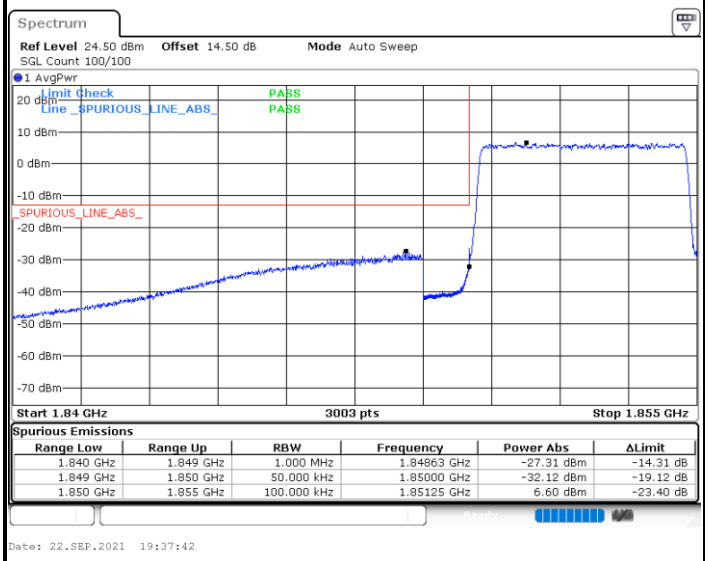
Date: 22.SEP.2021 19:34:17

Highest Band Edge / 1 RB



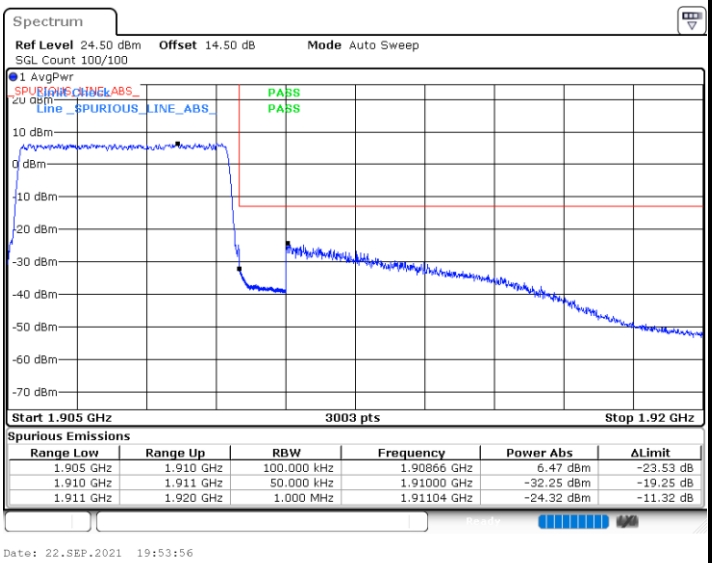
Date: 22.SEP.2021 19:50:31

Lowest Band Edge / Full RB



Date: 22.SEP.2021 19:37:42

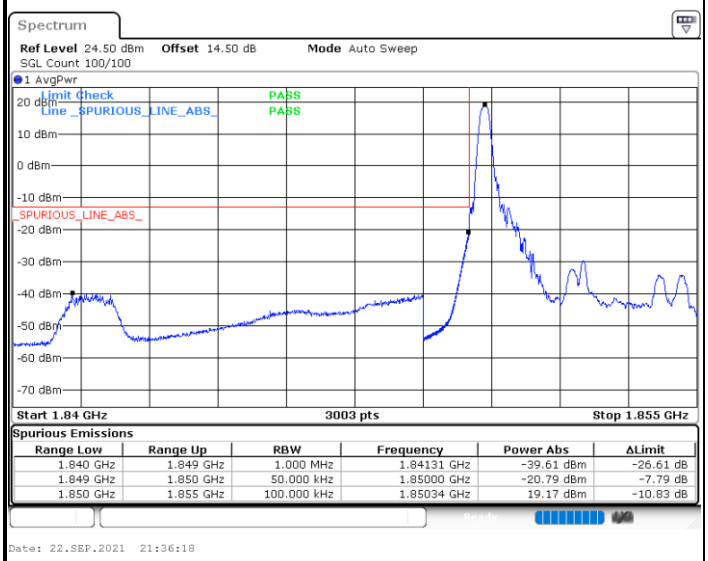
Highest Band Edge / Full RB



Date: 22.SEP.2021 19:53:56

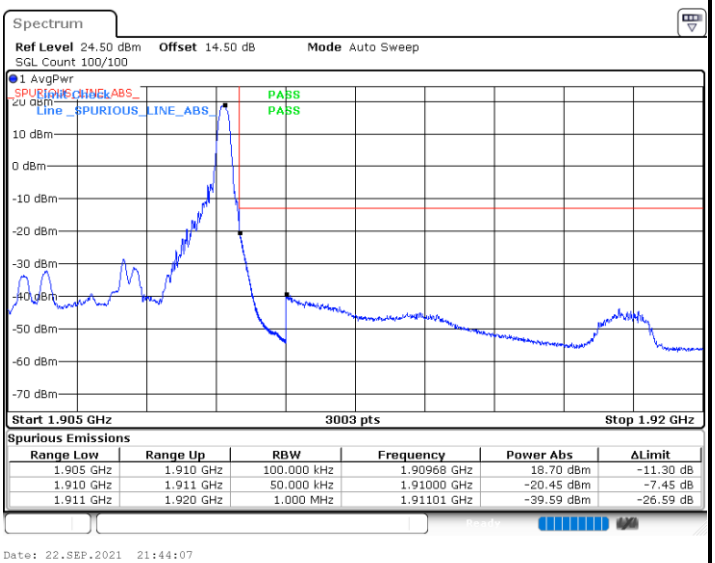
LTE Band 2 / 5MHz / 64QAM

Lowest Band Edge / 1RB



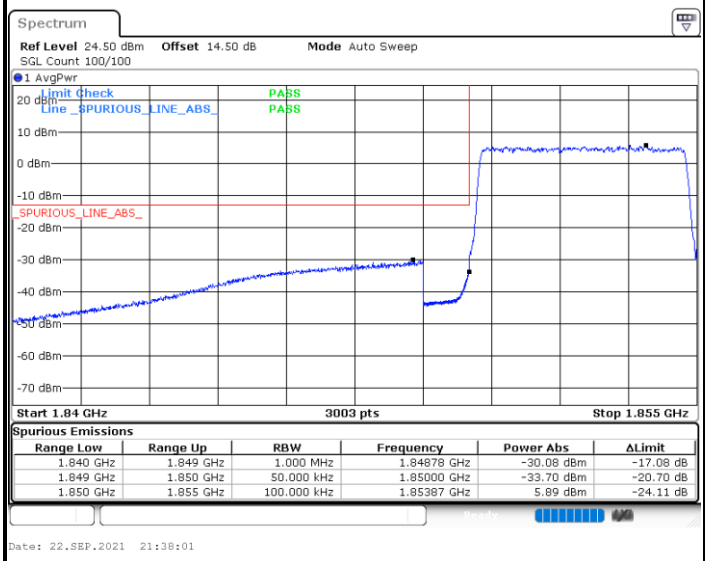
Date: 22.SEP.2021 21:36:18

Highest Band Edge / 1 RB



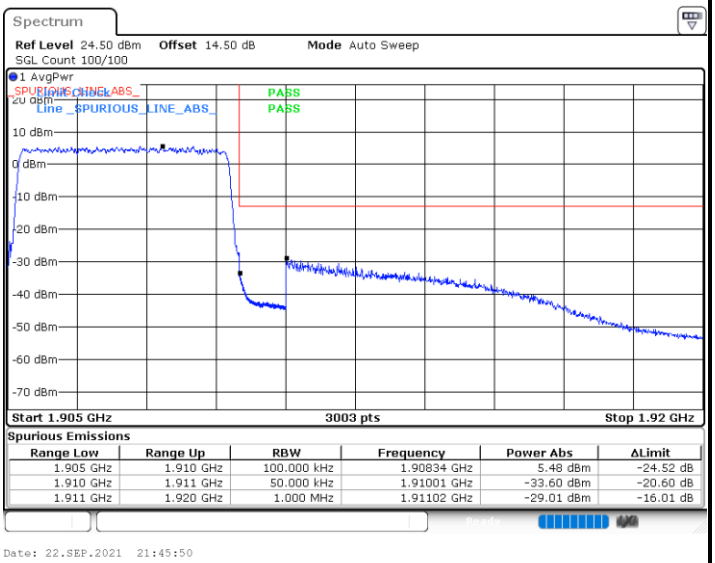
Date: 22.SEP.2021 21:44:07

Lowest Band Edge / Full RB



Date: 22.SEP.2021 21:38:01

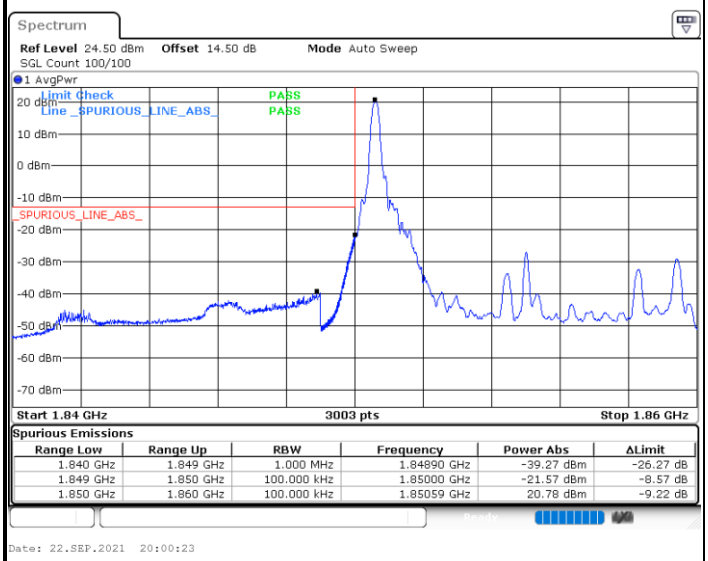
Highest Band Edge / Full RB



Date: 22.SEP.2021 21:45:50

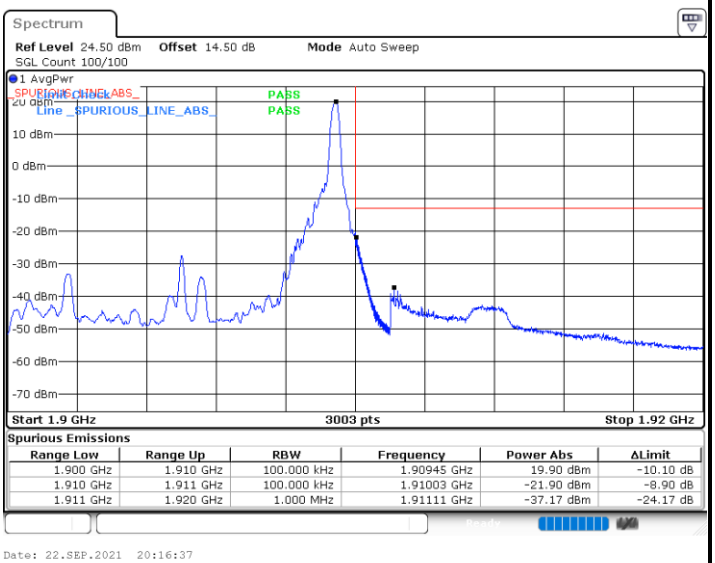
LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1 RB



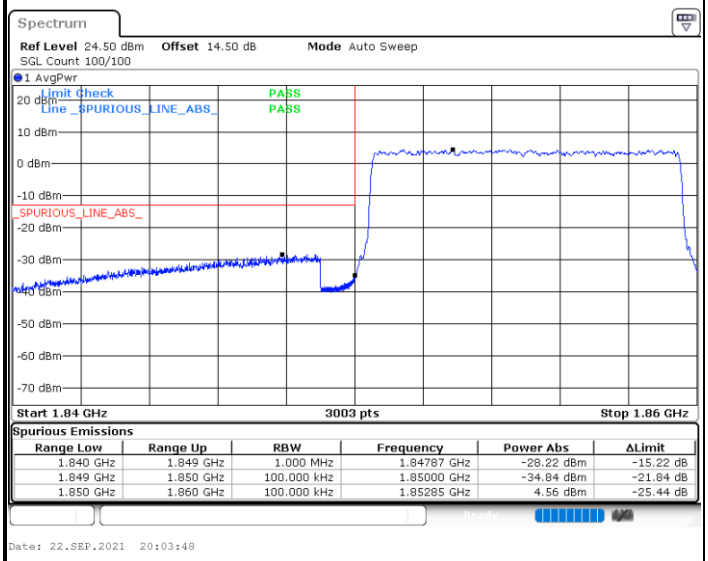
Date: 22.SEP.2021 20:00:23

Highest Band Edge / 1 RB



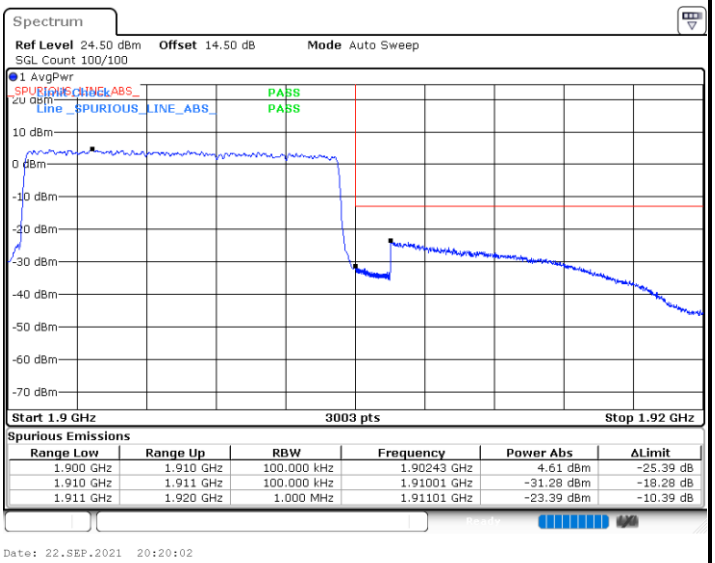
Date: 22.SEP.2021 20:16:37

Lowest Band Edge / Full RB



Date: 22.SEP.2021 20:03:48

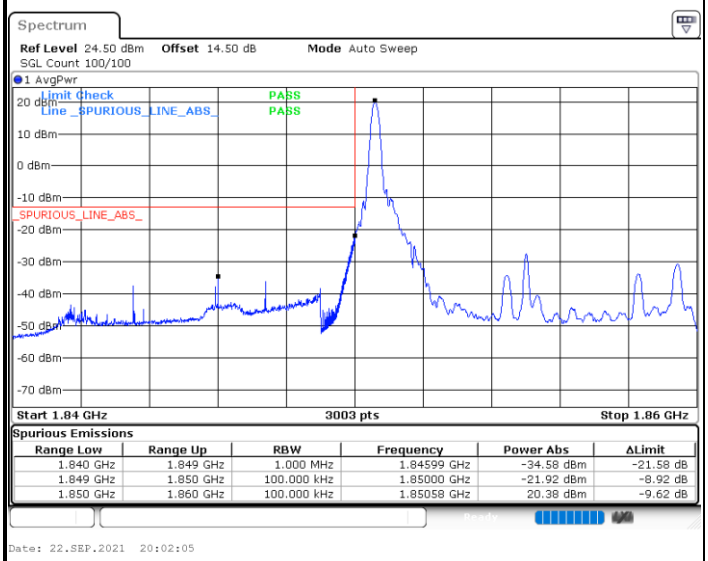
Highest Band Edge / Full RB



Date: 22.SEP.2021 20:20:02

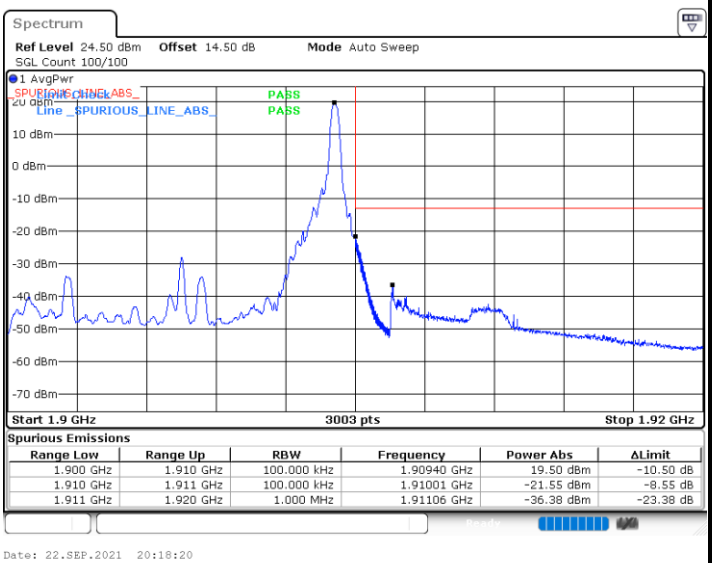
LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



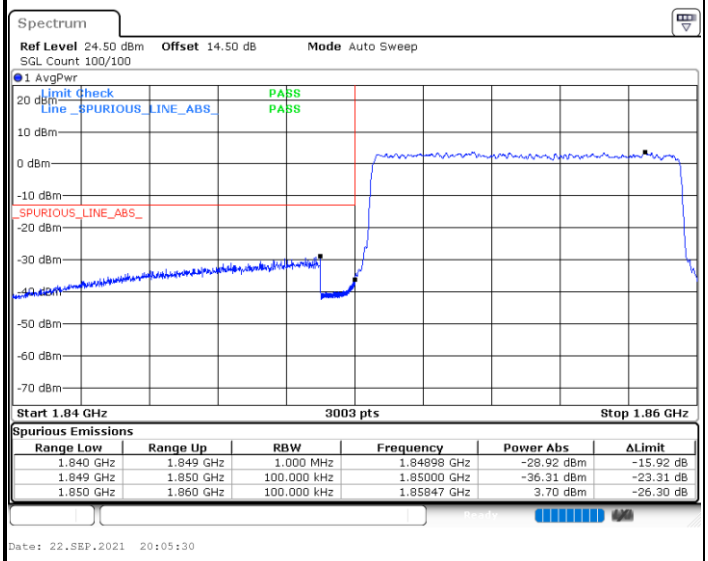
Date: 22.SEP.2021 20:02:05

Highest Band Edge / 1 RB



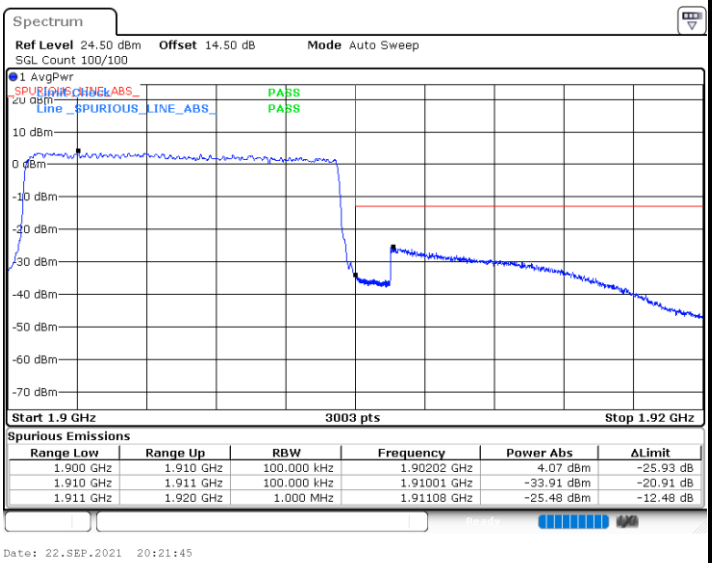
Date: 22.SEP.2021 20:18:20

Lowest Band Edge / Full RB



Date: 22.SEP.2021 20:05:30

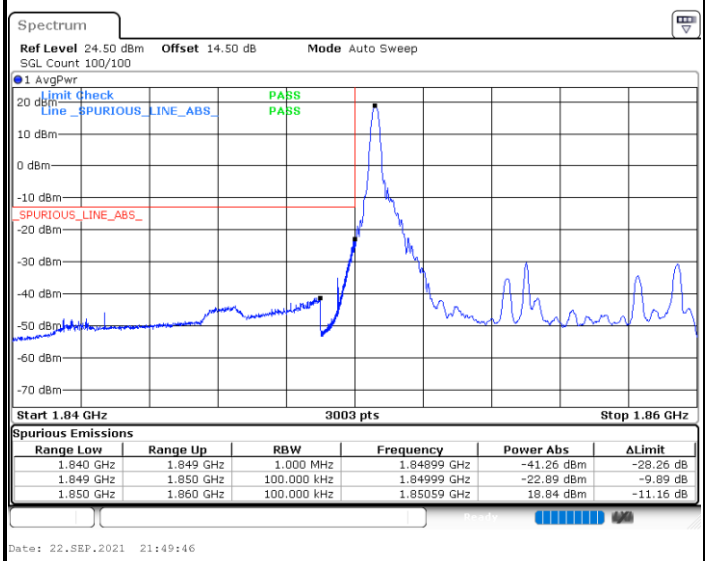
Highest Band Edge / Full RB



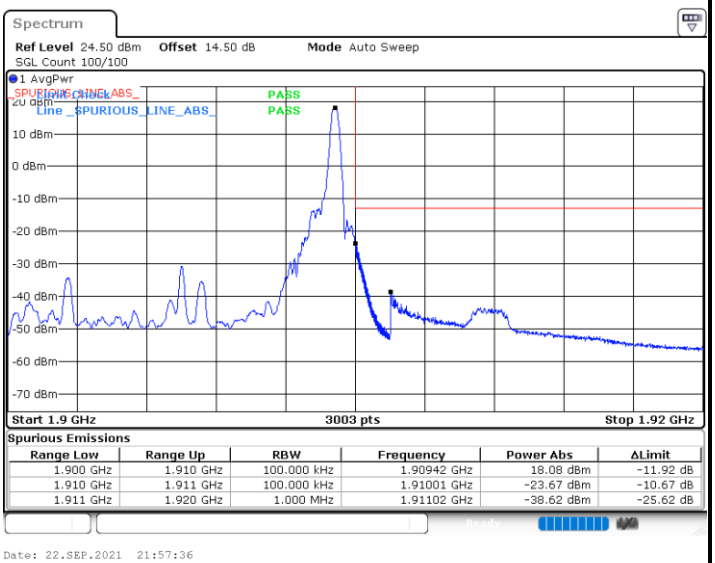
Date: 22.SEP.2021 20:21:45

LTE Band 2 / 10MHz / 64QAM

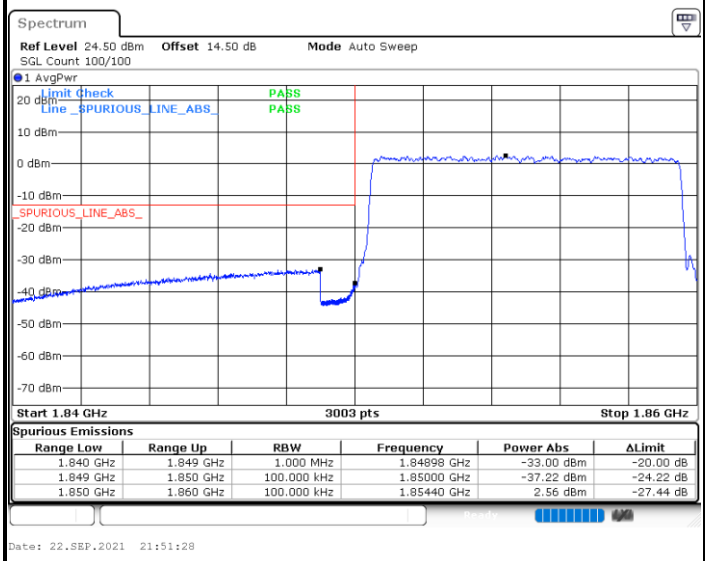
Lowest Band Edge / 1 RB



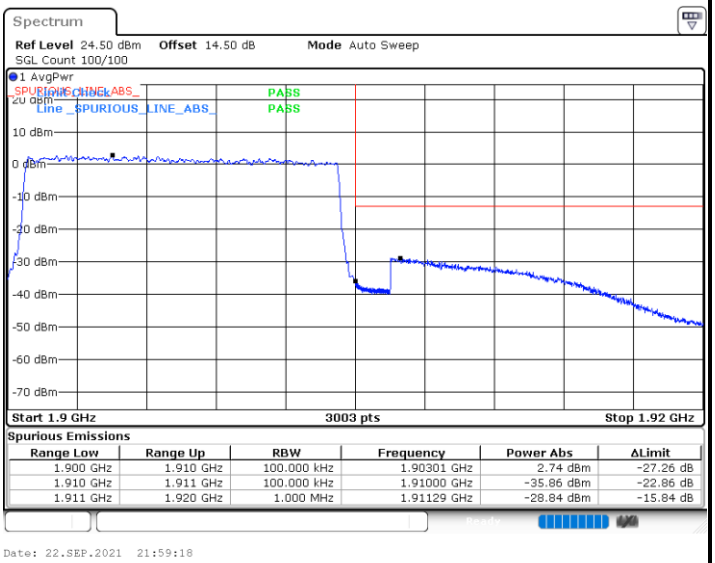
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

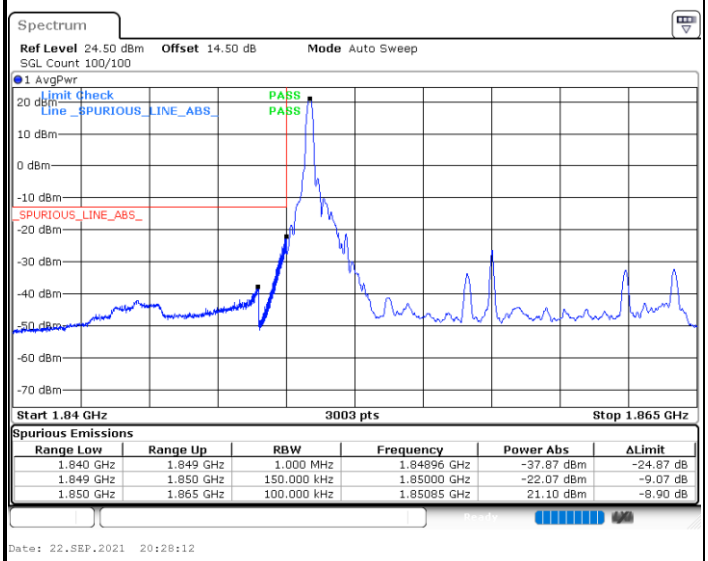


Highest Band Edge / Full RB



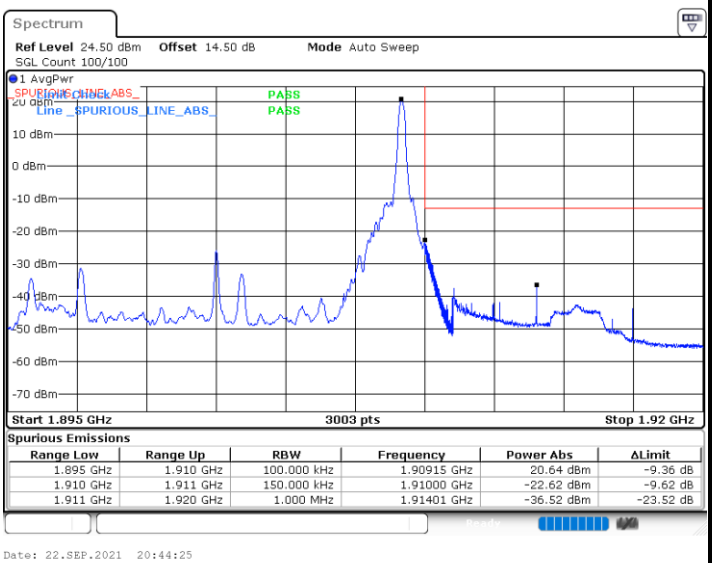
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB



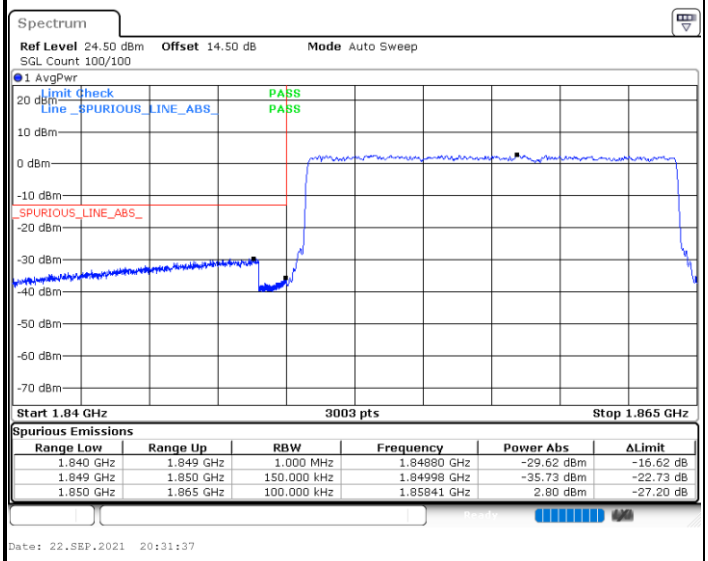
Date: 22.SEP.2021 20:28:12

Highest Band Edge / 1 RB



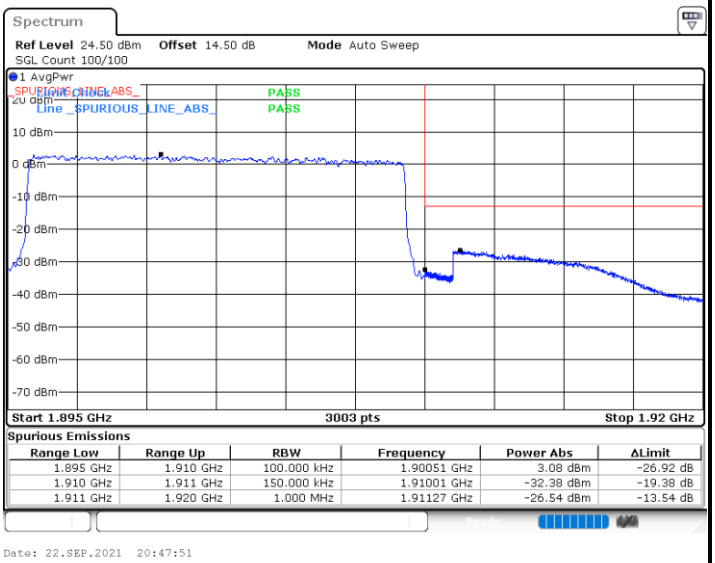
Date: 22.SEP.2021 20:44:25

Lowest Band Edge / Full RB



Date: 22.SEP.2021 20:31:37

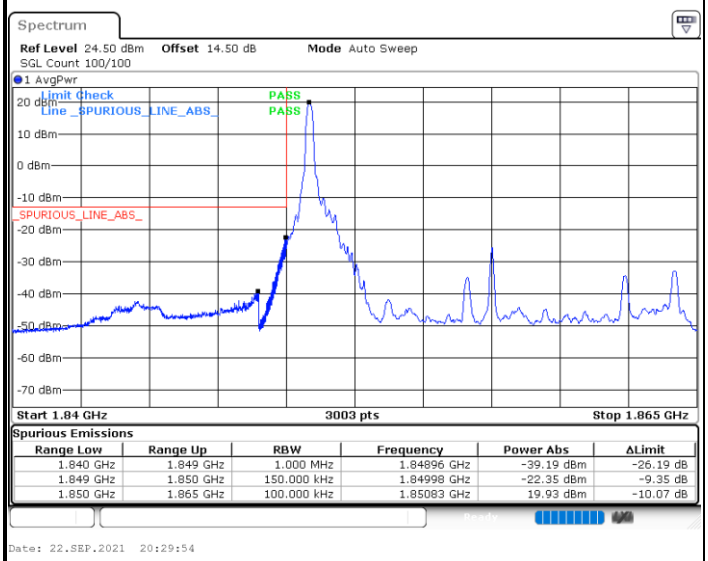
Highest Band Edge / Full RB



Date: 22.SEP.2021 20:47:51

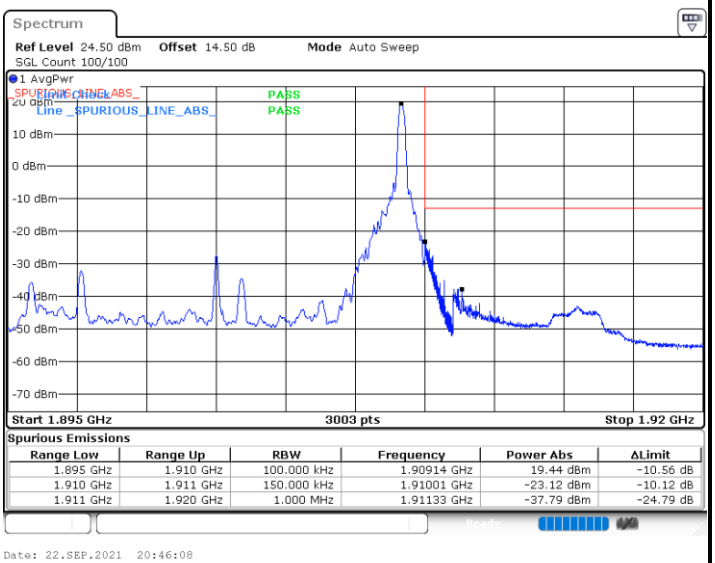
LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



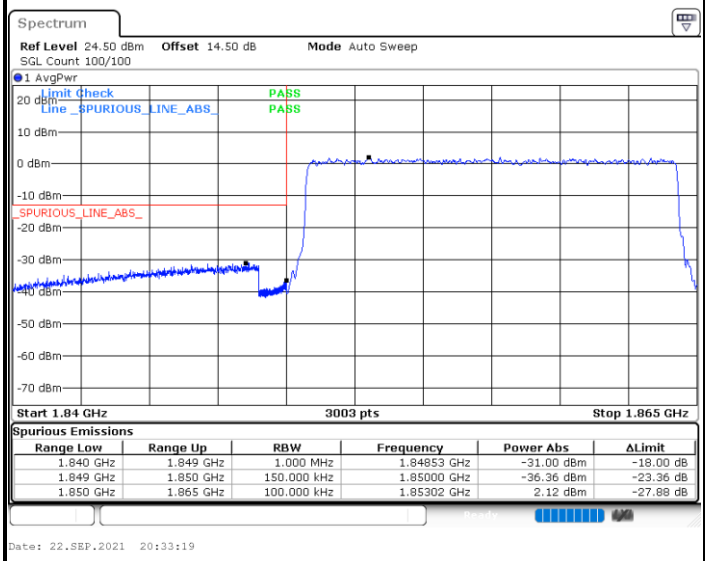
Date: 22.SEP.2021 20:29:54

Highest Band Edge / 1 RB



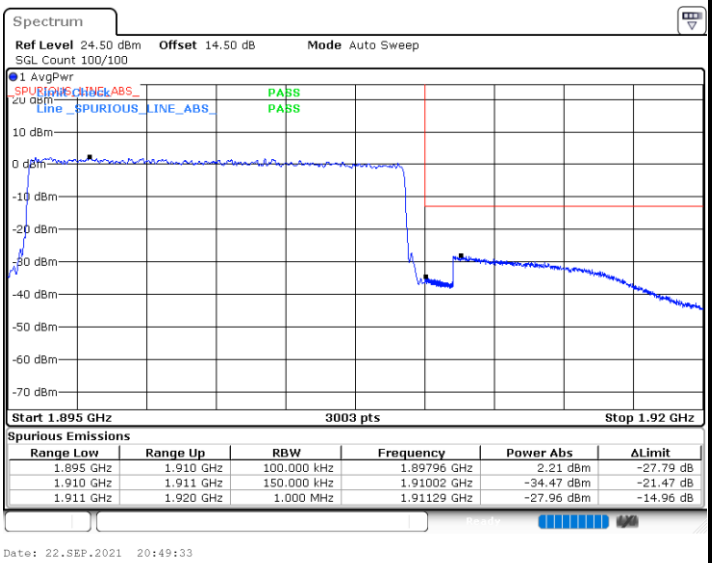
Date: 22.SEP.2021 20:46:08

Lowest Band Edge / Full RB



Date: 22.SEP.2021 20:33:19

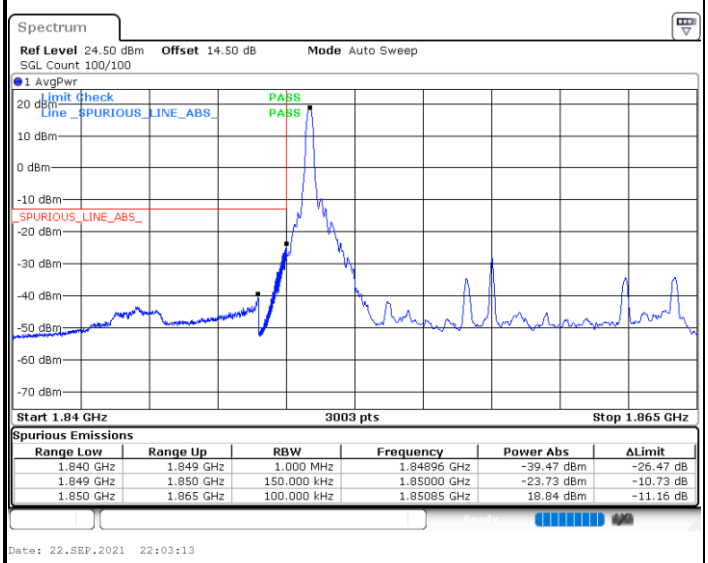
Highest Band Edge / Full RB



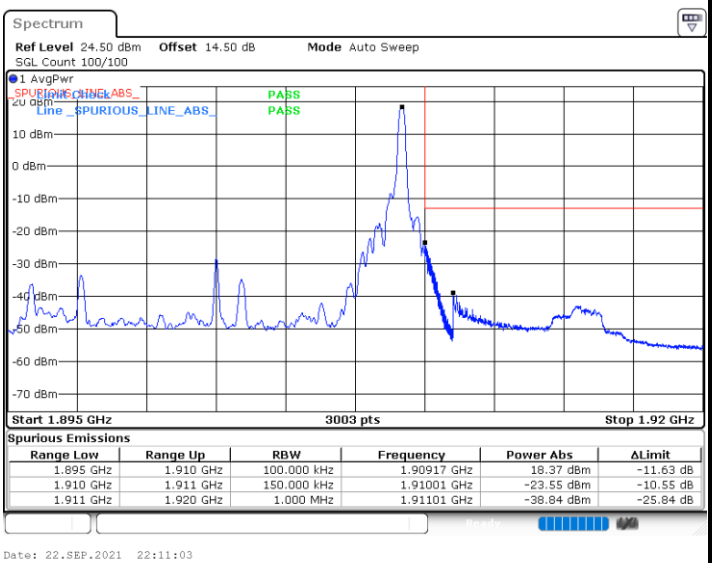
Date: 22.SEP.2021 20:49:33

LTE Band 2 / 15MHz / 64QAM

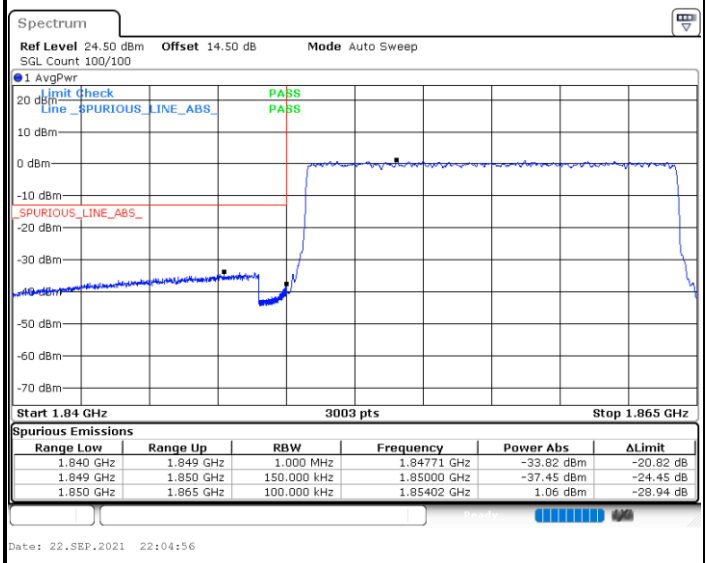
Lowest Band Edge / 1 RB



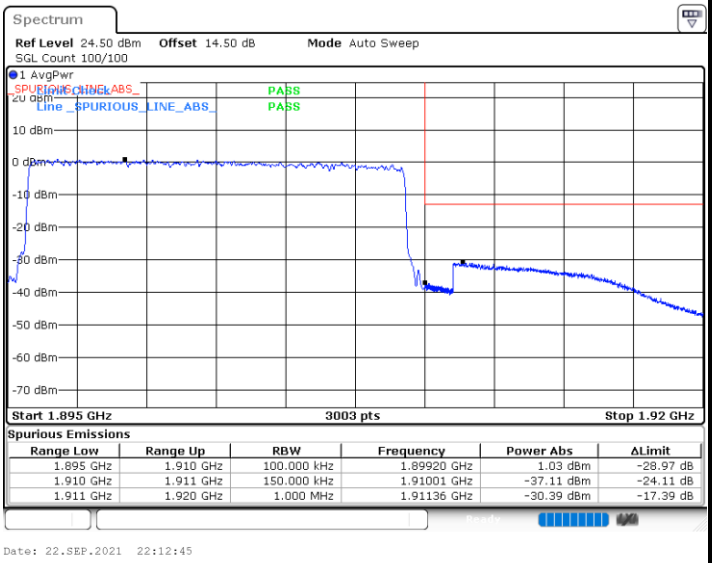
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

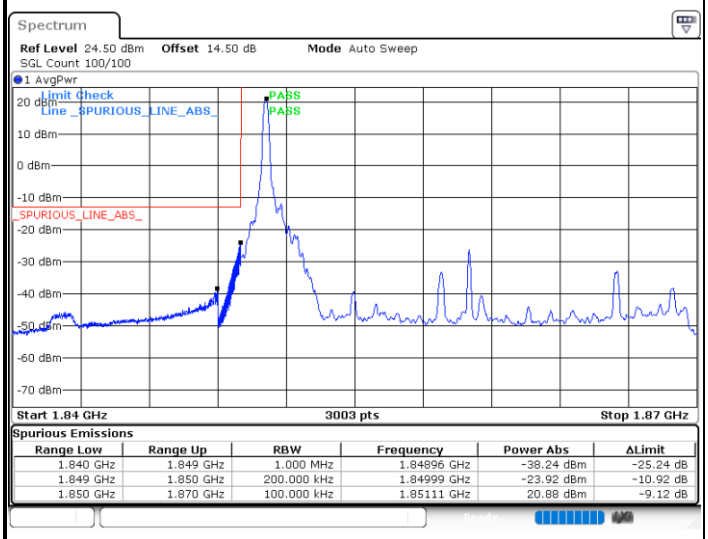


Highest Band Edge / Full RB

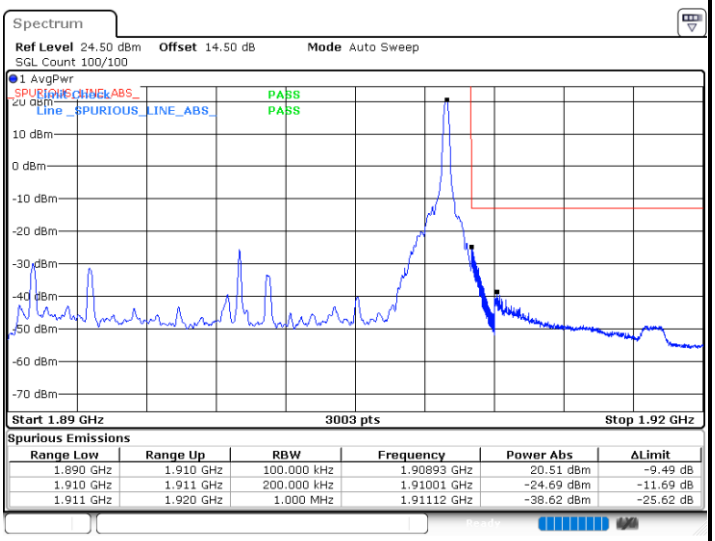


LTE Band 2 / 20MHz / QPSK

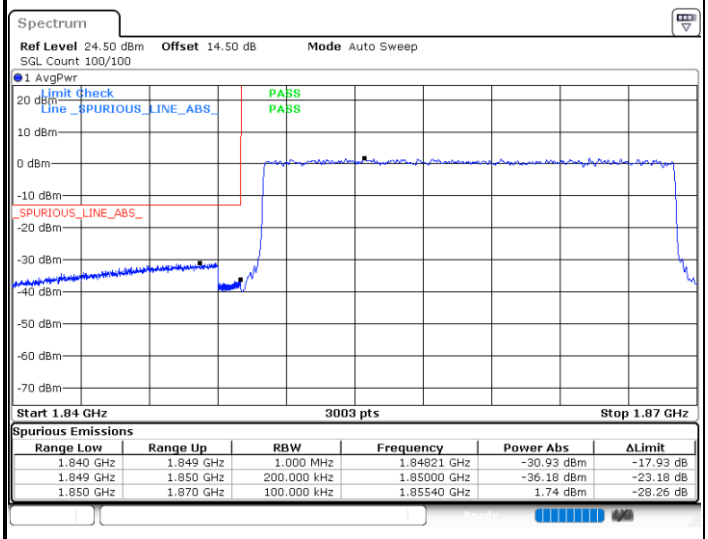
Lowest Band Edge / 1 RB



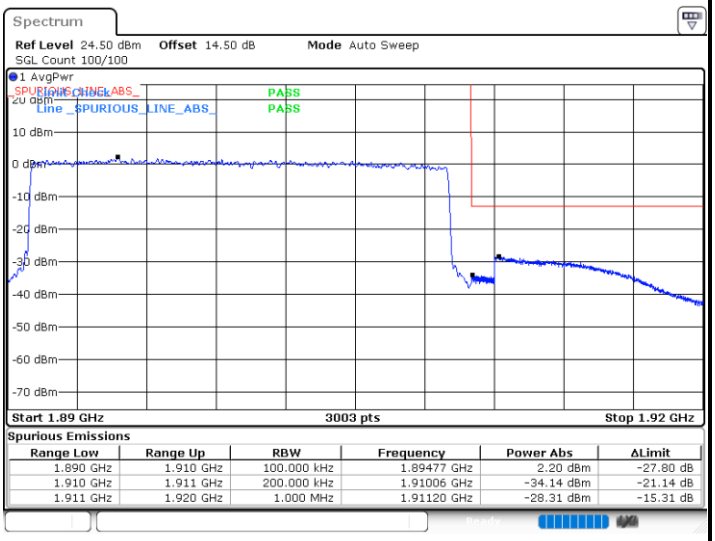
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

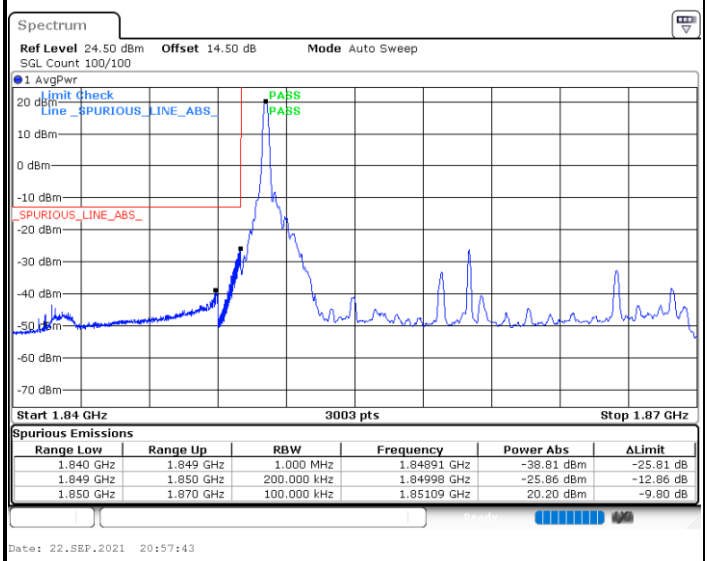


Highest Band Edge / Full RB



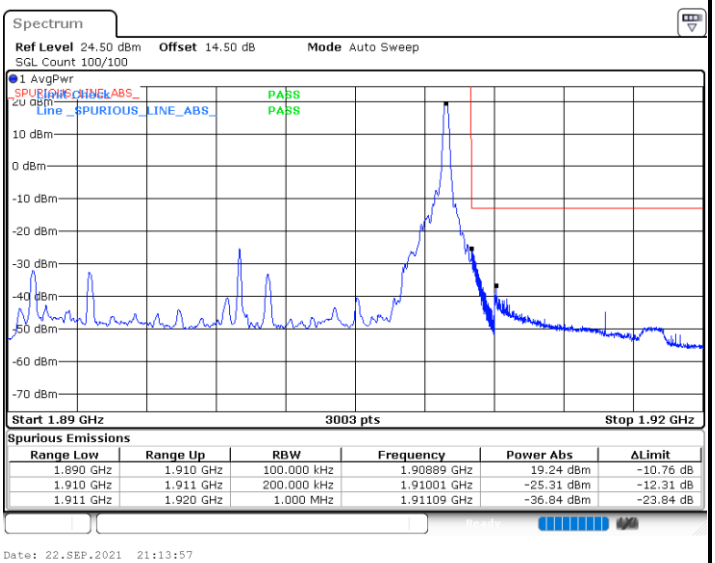
LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



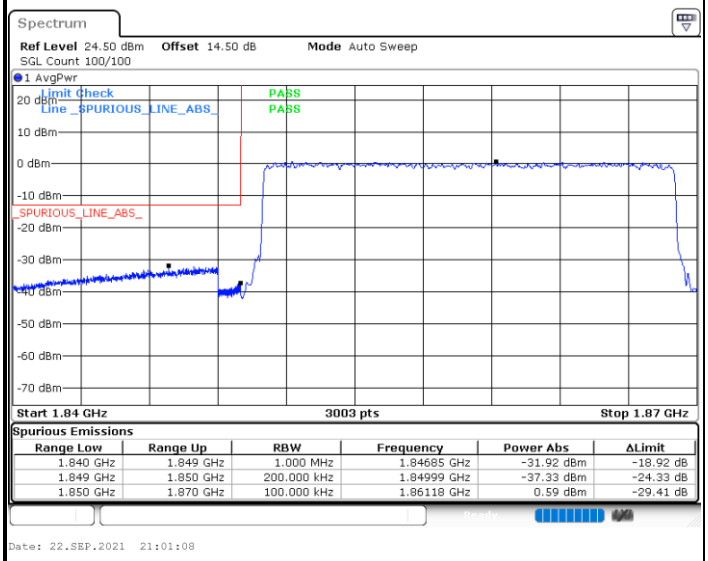
Date: 22.SEP.2021 20:57:43

Highest Band Edge / 1 RB



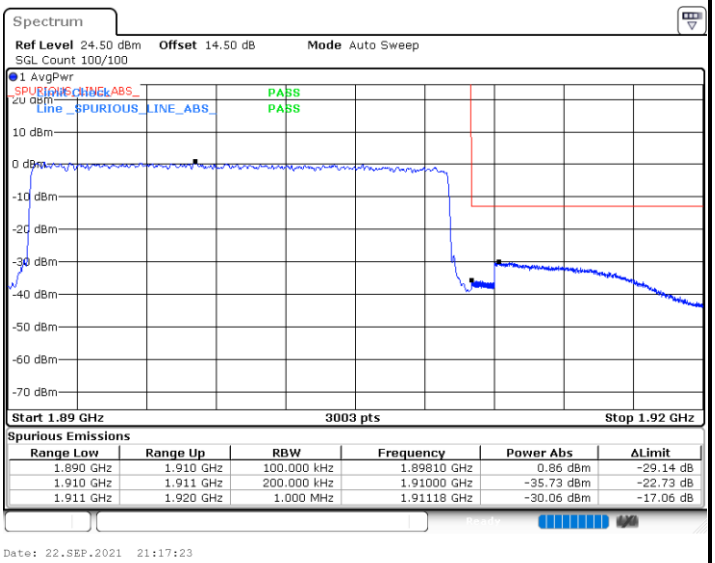
Date: 22.SEP.2021 21:13:57

Lowest Band Edge / Full RB



Date: 22.SEP.2021 21:01:08

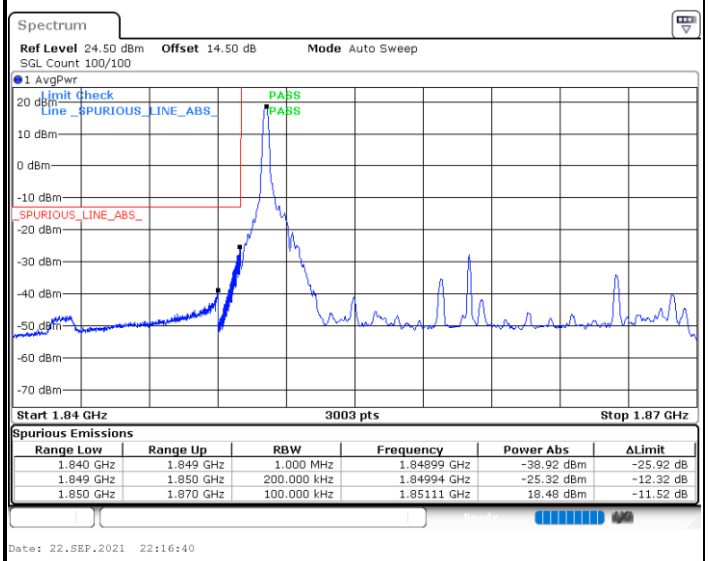
Highest Band Edge / Full RB



Date: 22.SEP.2021 21:17:23

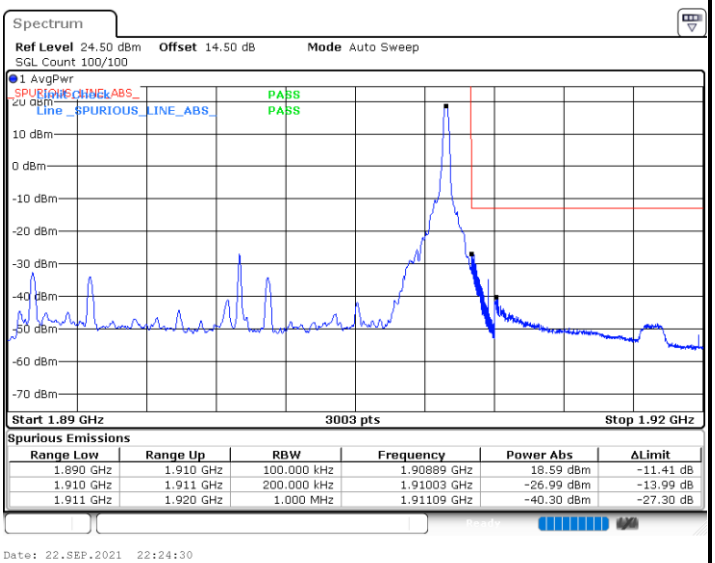
LTE Band 2 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



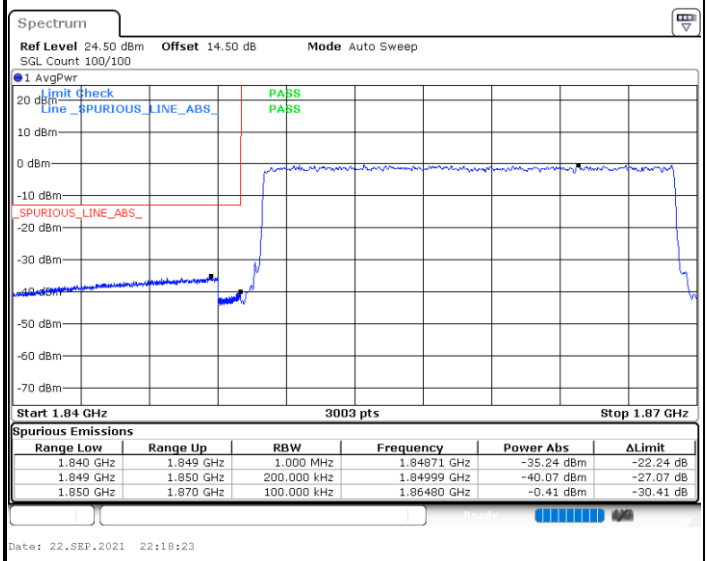
Date: 22.SEP.2021 22:16:40

Highest Band Edge / 1 RB



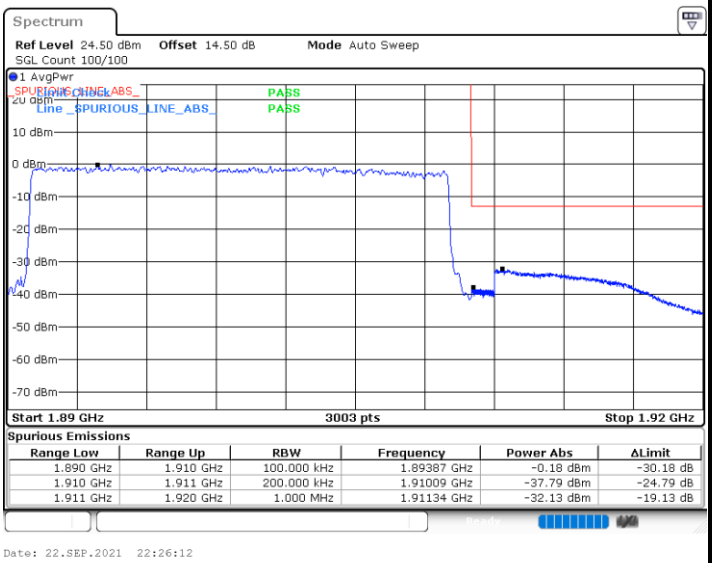
Date: 22.SEP.2021 22:24:30

Lowest Band Edge / Full RB



Date: 22.SEP.2021 22:18:23

Highest Band Edge / Full RB

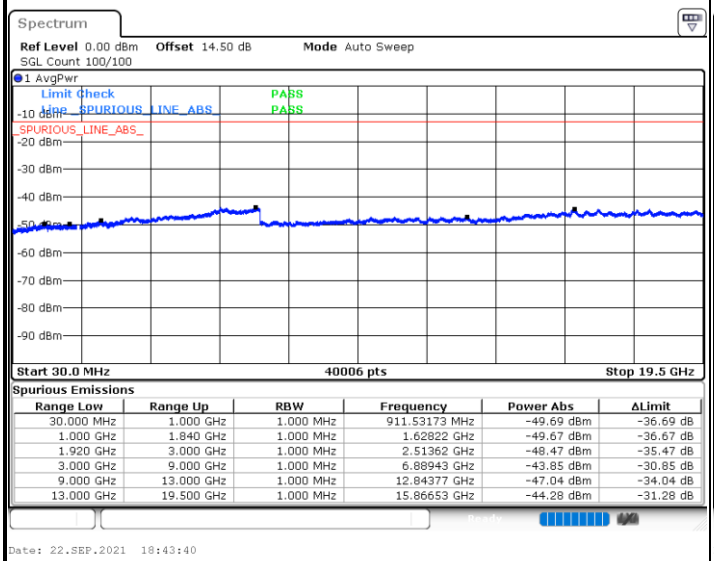


Date: 22.SEP.2021 22:26:12

Conducted Spurious Emission

LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

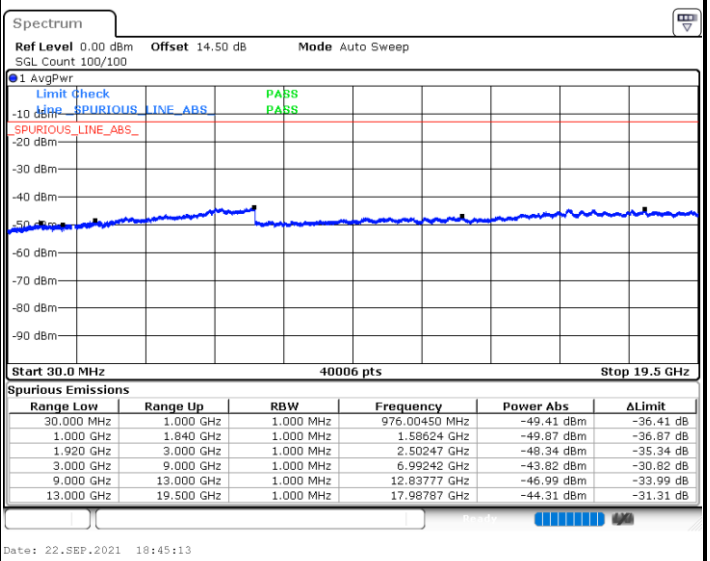


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-49.69 dBm	-36.69 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.62822 GHz	-49.67 dBm	-36.67 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.51362 GHz	-48.47 dBm	-35.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88943 GHz	-43.85 dBm	-30.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84377 GHz	-47.04 dBm	-34.04 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.86653 GHz	-44.28 dBm	-31.28 dB

Date: 22.SEP.2021 18:43:40

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-49.41 dBm	-36.41 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.58624 GHz	-49.87 dBm	-36.87 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.50247 GHz	-48.34 dBm	-35.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-43.82 dBm	-30.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83777 GHz	-46.99 dBm	-33.99 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.98787 GHz	-44.31 dBm	-31.31 dB

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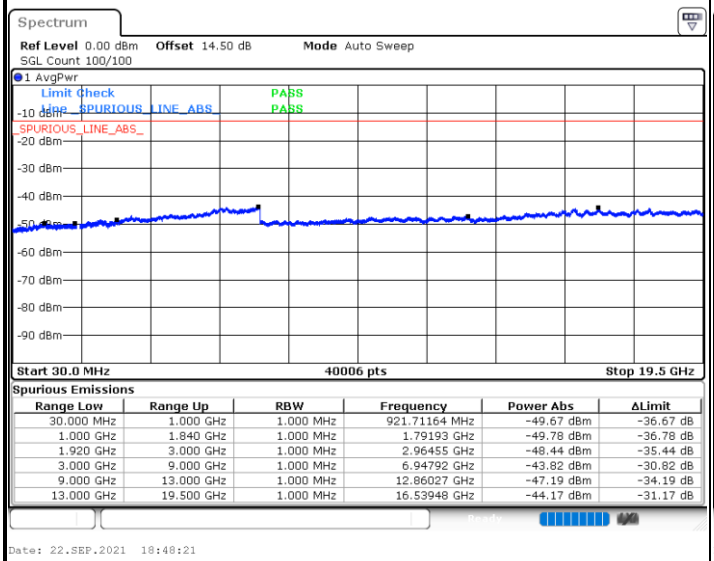
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-49.67 dBm	-36.67 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79193 GHz	-49.78 dBm	-36.78 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96455 GHz	-48.44 dBm	-35.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94792 GHz	-43.82 dBm	-30.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86027 GHz	-47.19 dBm	-34.19 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.53948 GHz	-44.17 dBm	-31.17 dB

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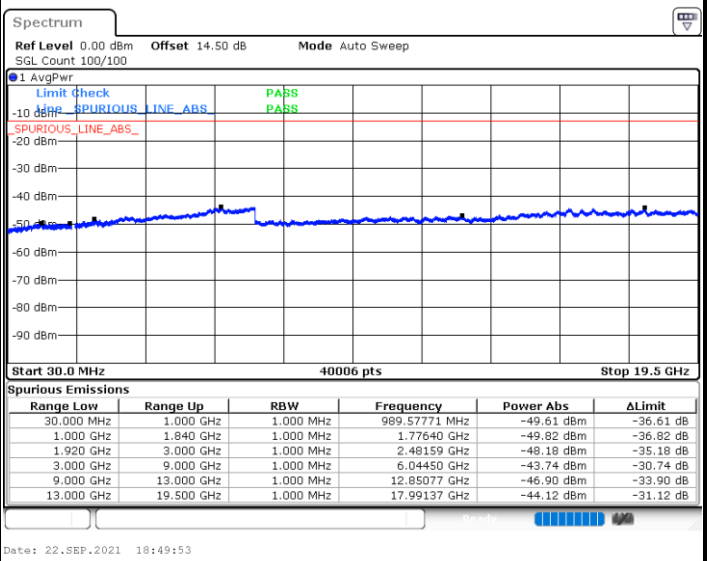
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.57771 MHz	-49.61 dBm	-36.61 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77640 GHz	-49.82 dBm	-36.82 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.48159 GHz	-48.18 dBm	-35.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.04450 GHz	-43.74 dBm	-30.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85077 GHz	-46.90 dBm	-33.90 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.99137 GHz	-44.12 dBm	-31.12 dB

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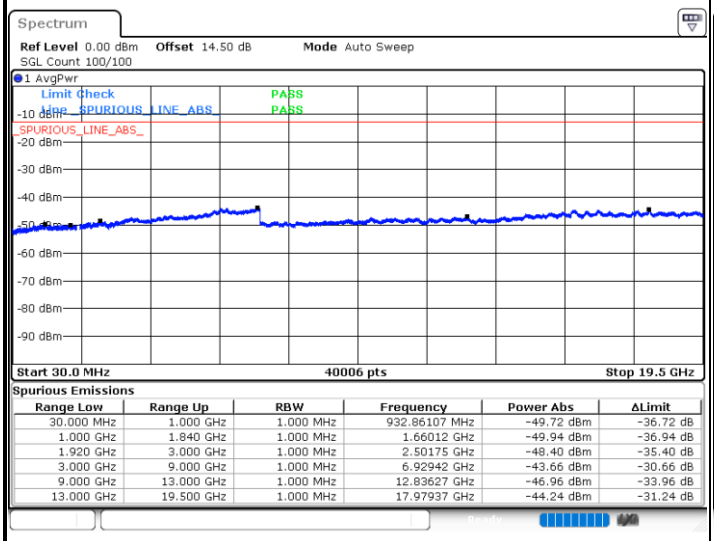
LTE Band 2 / 1.4MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.86107 MHz	-49.72 dBm	-36.72 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.66012 GHz	-49.94 dBm	-36.94 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.50175 GHz	-48.40 dBm	-35.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92942 GHz	-43.66 dBm	-30.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83627 GHz	-46.96 dBm	-33.96 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.97937 GHz	-44.24 dBm	-31.24 dB

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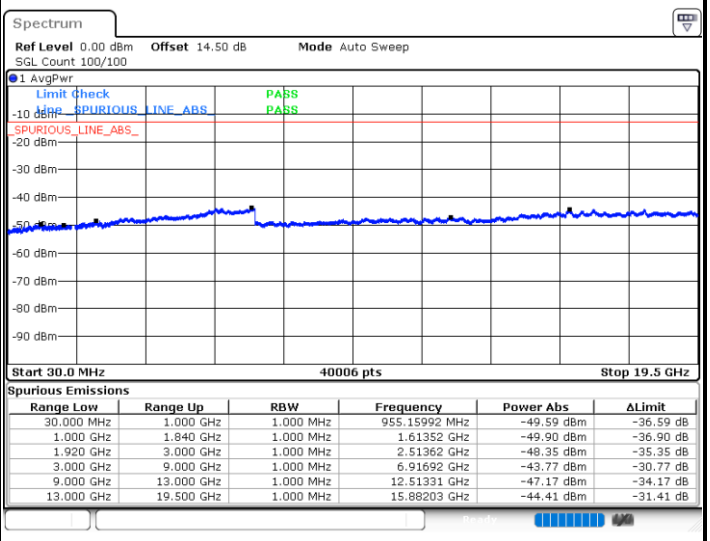
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-49.59 dBm	-36.59 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.61352 GHz	-49.90 dBm	-36.90 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.51362 GHz	-48.35 dBm	-35.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91692 GHz	-43.77 dBm	-30.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.51331 GHz	-47.17 dBm	-34.17 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.88203 GHz	-44.41 dBm	-31.41 dB

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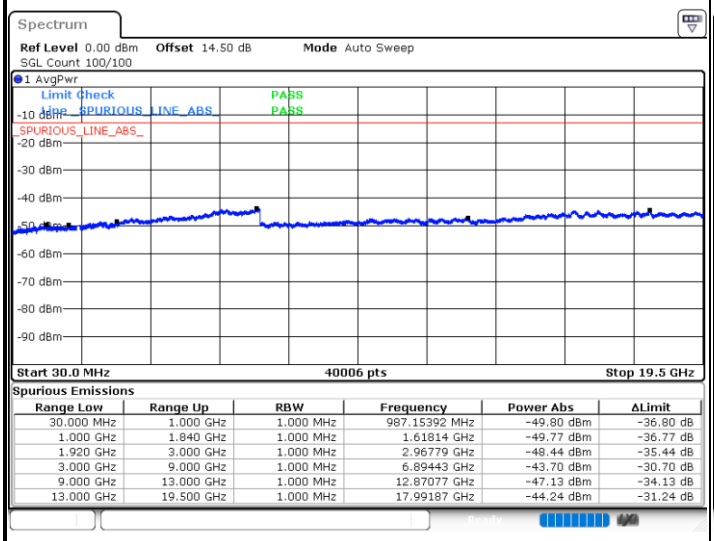
LTE Band 2 / 3MHz

Lowest Channel / QPSK

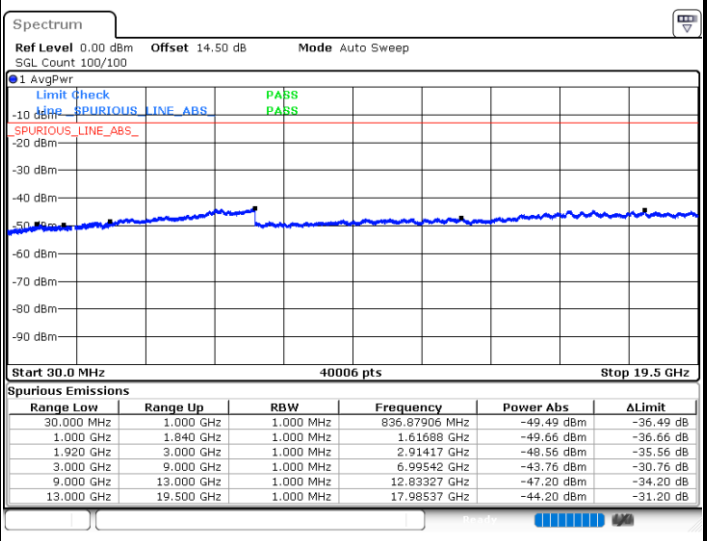


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-49.80 dBm	-36.80 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.61814 GHz	-49.77 dBm	-36.77 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96779 GHz	-48.44 dBm	-35.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89443 GHz	-43.70 dBm	-30.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.87077 GHz	-47.13 dBm	-34.13 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.99187 GHz	-44.24 dBm	-31.24 dB

Date: 22.SEP.2021 19:11:28

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	836.87906 MHz	-49.49 dBm	-36.49 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.61688 GHz	-49.66 dBm	-36.66 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.91417 GHz	-48.56 dBm	-35.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99542 GHz	-43.76 dBm	-30.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83327 GHz	-47.20 dBm	-34.20 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.98537 GHz	-44.20 dBm	-31.20 dB

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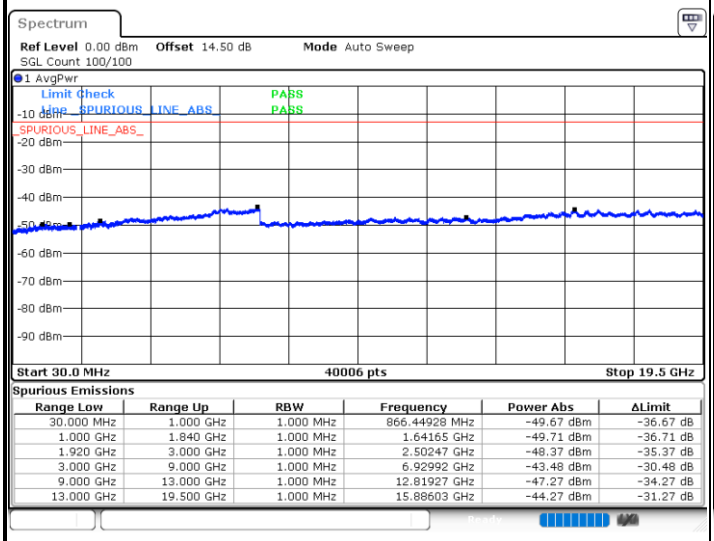
LTE Band 2 / 3MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.44928 MHz	-49.67 dBm	-36.67 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.64165 GHz	-49.71 dBm	-36.71 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.50247 GHz	-48.37 dBm	-35.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92992 GHz	-43.48 dBm	-30.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81927 GHz	-47.27 dBm	-34.27 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.88603 GHz	-44.27 dBm	-31.27 dB

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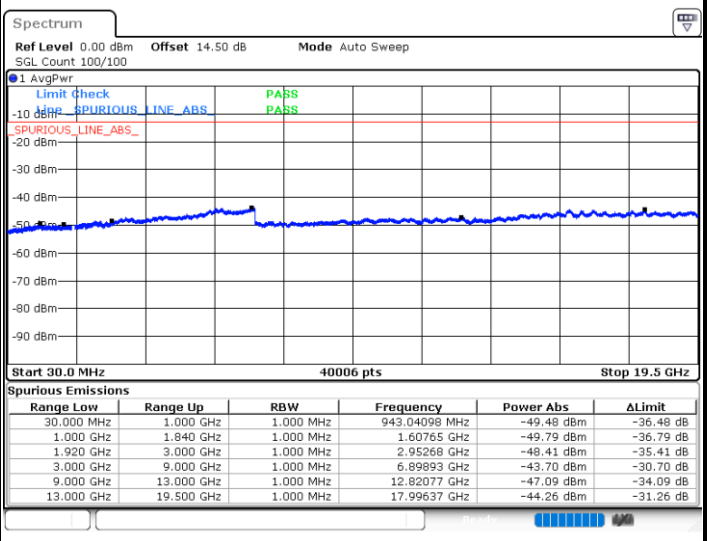
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.04098 MHz	-49.48 dBm	-36.48 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.60765 GHz	-49.79 dBm	-36.79 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95268 GHz	-48.41 dBm	-35.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89893 GHz	-43.70 dBm	-30.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82077 GHz	-47.09 dBm	-34.09 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.99637 GHz	-44.26 dBm	-31.26 dB

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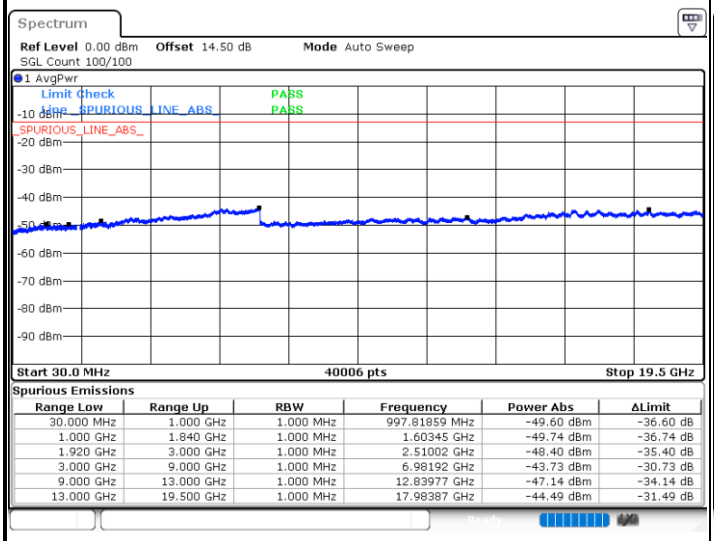
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-49.60 dBm	-36.60 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.60345 GHz	-49.74 dBm	-36.74 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.51002 GHz	-48.40 dBm	-35.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98192 GHz	-43.73 dBm	-30.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83977 GHz	-47.14 dBm	-34.14 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.98387 GHz	-44.49 dBm	-31.49 dB

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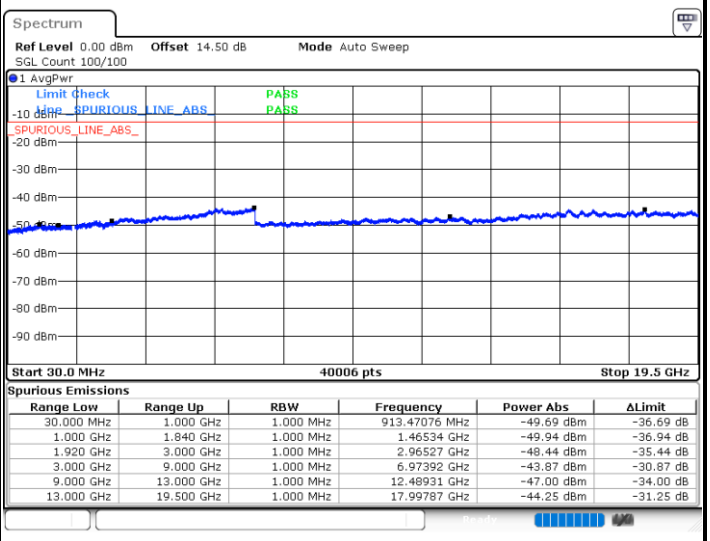
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.47076 MHz	-49.69 dBm	-36.69 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.46534 GHz	-49.94 dBm	-36.94 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96527 GHz	-48.44 dBm	-35.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97392 GHz	-43.87 dBm	-30.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.48931 GHz	-47.00 dBm	-34.00 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.99787 GHz	-44.25 dBm	-31.25 dB

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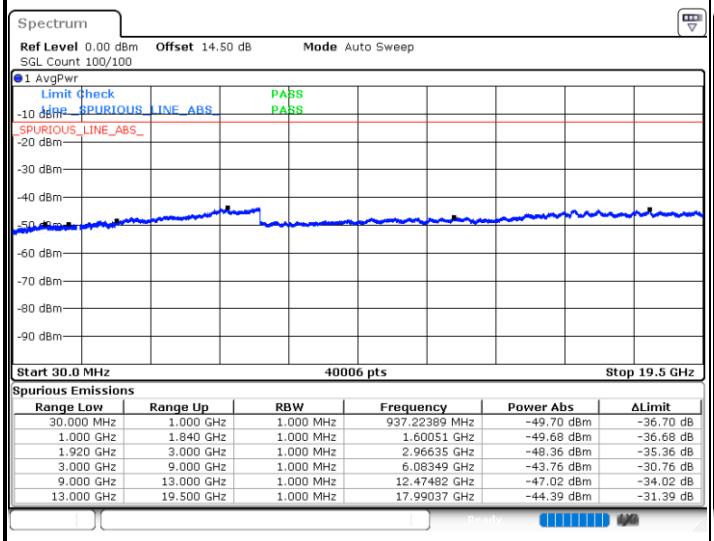
LTE Band 2 / 5MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.22389 MHz	-49.70 dBm	-36.70 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.60051 GHz	-49.68 dBm	-36.68 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96635 GHz	-48.36 dBm	-35.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.08349 GHz	-43.76 dBm	-30.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.47482 GHz	-47.02 dBm	-34.02 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.99037 GHz	-44.39 dBm	-31.39 dB

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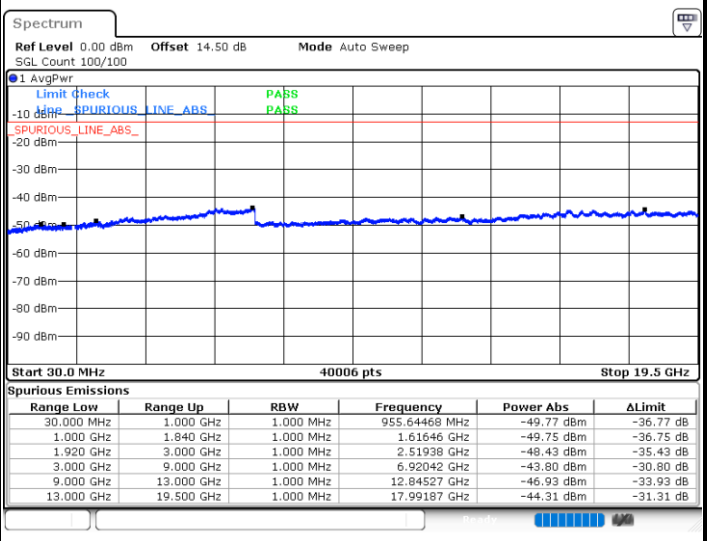
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-49.77 dBm	-36.77 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.61646 GHz	-49.75 dBm	-36.75 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.51938 GHz	-48.43 dBm	-35.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92042 GHz	-43.80 dBm	-30.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84527 GHz	-46.93 dBm	-33.93 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.99187 GHz	-44.31 dBm	-31.31 dB

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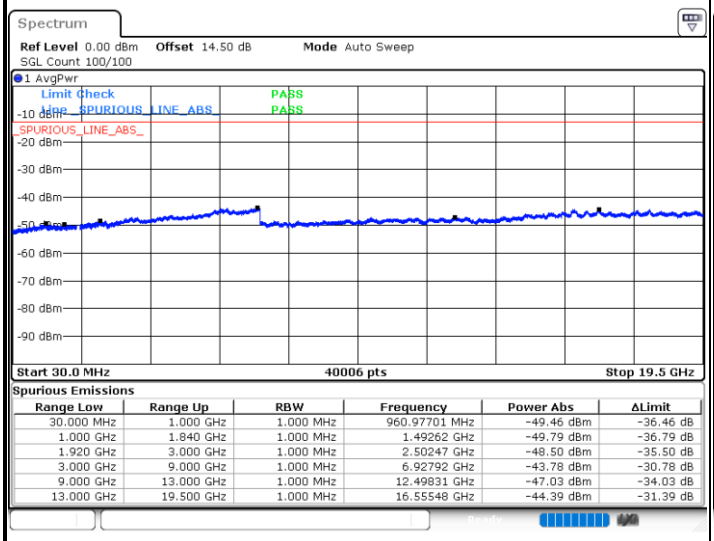
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-49.46 dBm	-36.46 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.49262 GHz	-49.79 dBm	-36.79 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.50247 GHz	-48.50 dBm	-35.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92792 GHz	-43.78 dBm	-30.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.49831 GHz	-47.03 dBm	-34.03 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.55548 GHz	-44.39 dBm	-31.39 dB

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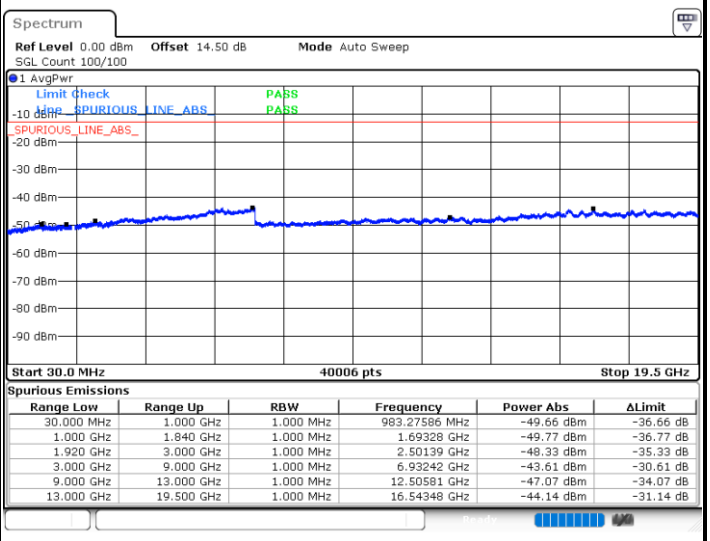
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-49.66 dBm	-36.66 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.69328 GHz	-49.77 dBm	-36.77 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.50139 GHz	-48.33 dBm	-35.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93242 GHz	-43.61 dBm	-30.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.50581 GHz	-47.07 dBm	-34.07 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.54348 GHz	-44.14 dBm	-31.14 dB

Date: 22.SEP.2021 19:45:29