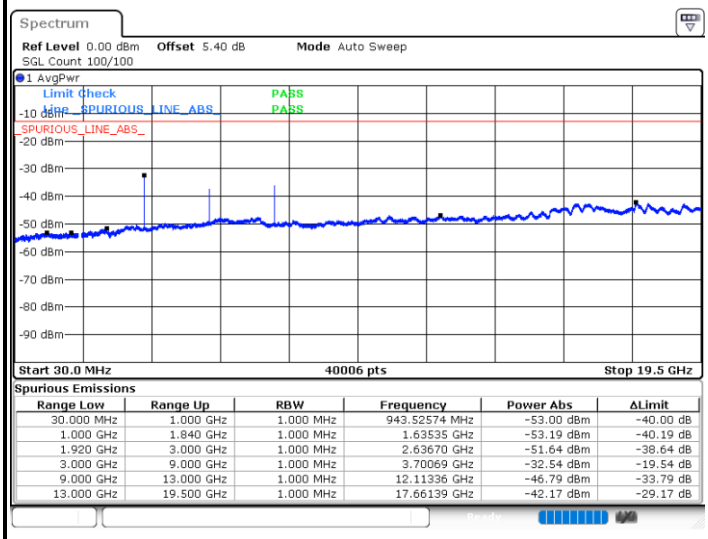
LTE Band 2 / 5MHz

Lowest Channel / QPSK

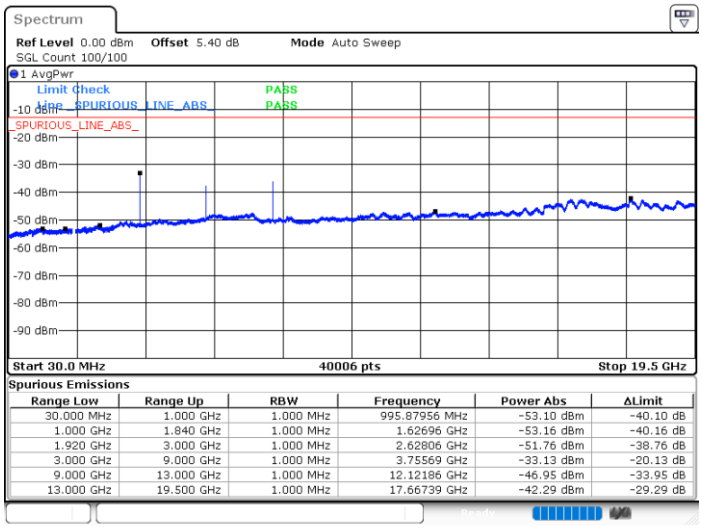


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-53.00 dBm	-40.00 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.63535 GHz	-53.19 dBm	-40.19 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.63670 GHz	-51.64 dBm	-38.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-32.54 dBm	-19.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.11336 GHz	-46.79 dBm	-33.79 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66139 GHz	-42.17 dBm	-29.17 dB

Date: 24.JAN.2022 09:47:39

Middle Channel / QPSK

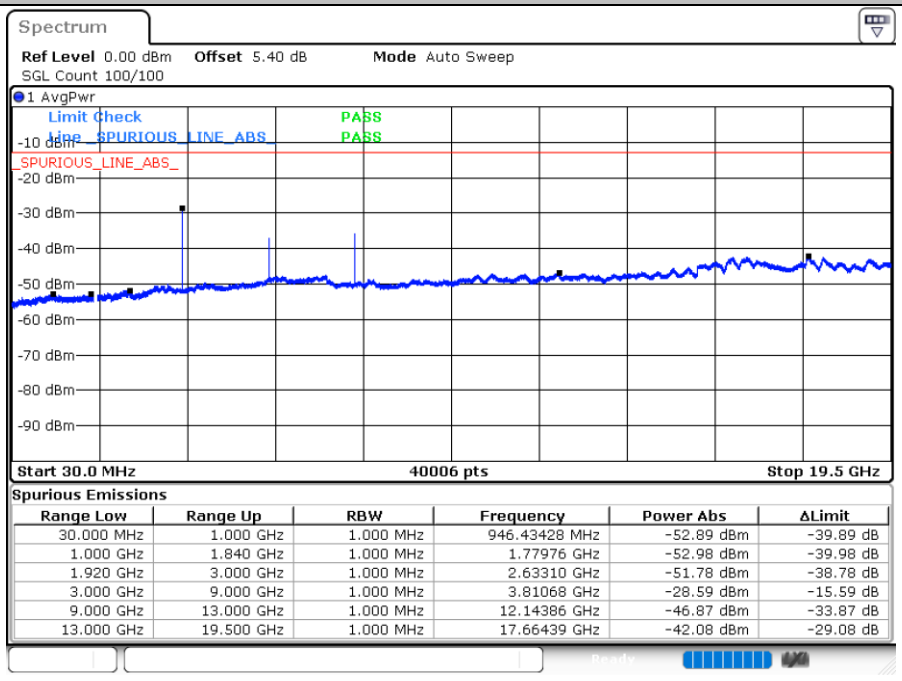


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-53.10 dBm	-40.10 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.62696 GHz	-53.16 dBm	-40.16 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.62806 GHz	-51.76 dBm	-38.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-33.13 dBm	-20.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.12186 GHz	-46.95 dBm	-33.95 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66739 GHz	-42.29 dBm	-29.29 dB

Date: 24.JAN.2022 09:57:10

Highest Channel / QPSK



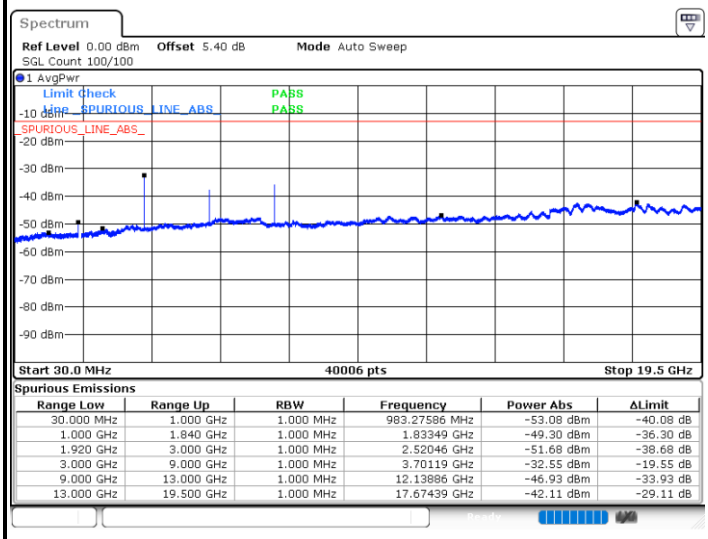
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.43428 MHz	-52.89 dBm	-39.89 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77976 GHz	-52.98 dBm	-39.98 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.63310 GHz	-51.78 dBm	-38.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-28.59 dBm	-15.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.14386 GHz	-46.87 dBm	-33.87 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66439 GHz	-42.08 dBm	-29.08 dB

Date: 24.JAN.2022 09:58:32

LTE Band 2 / 10MHz

Lowest Channel / QPSK

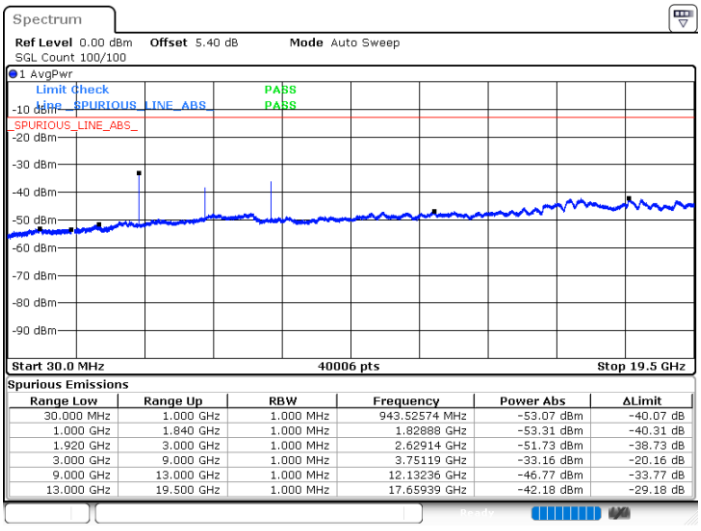


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-53.08 dBm	-40.08 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-49.30 dBm	-36.30 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.52046 GHz	-51.68 dBm	-38.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-32.55 dBm	-19.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.13886 GHz	-46.93 dBm	-33.93 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.67439 GHz	-42.11 dBm	-29.11 dB

Date: 24.JAN.2022 10:08:14

Middle Channel / QPSK

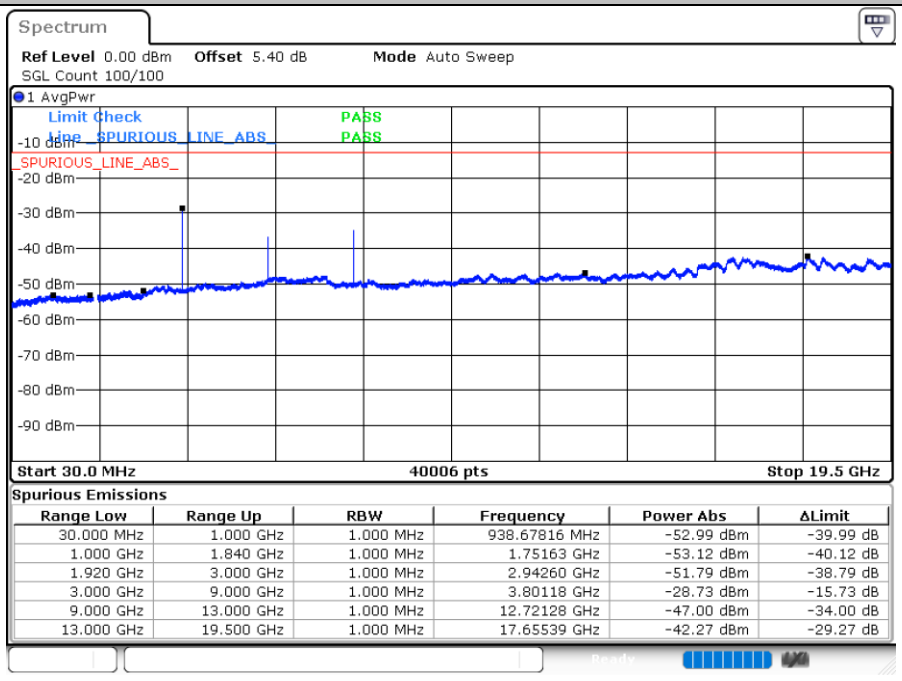


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-53.07 dBm	-40.07 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82888 GHz	-53.31 dBm	-40.31 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.62914 GHz	-51.73 dBm	-38.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75119 GHz	-33.16 dBm	-20.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.13236 GHz	-46.77 dBm	-33.77 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65939 GHz	-42.18 dBm	-29.18 dB

Date: 24.JAN.2022 10:17:45

Highest Channel / QPSK



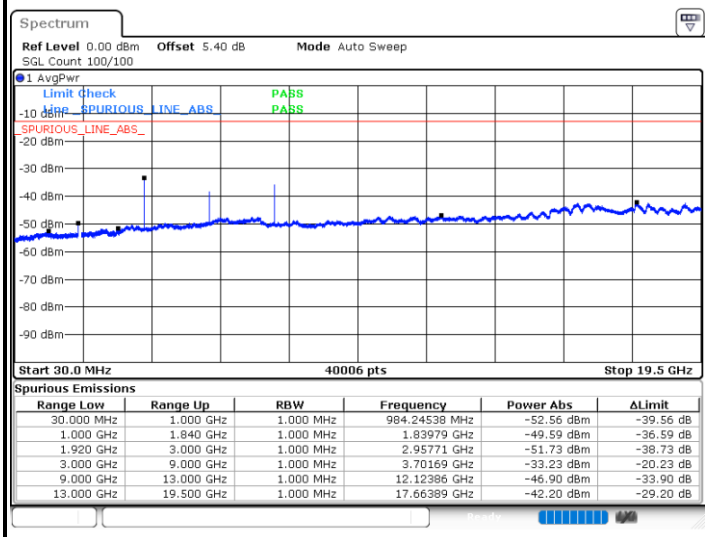
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-52.99 dBm	-39.99 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75163 GHz	-53.12 dBm	-40.12 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.94260 GHz	-51.79 dBm	-38.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80118 GHz	-28.73 dBm	-15.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.72128 GHz	-47.00 dBm	-34.00 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65539 GHz	-42.27 dBm	-29.27 dB

Date: 24.JAN.2022 10:19:07

LTE Band 2 / 15MHz

Lowest Channel / QPSK

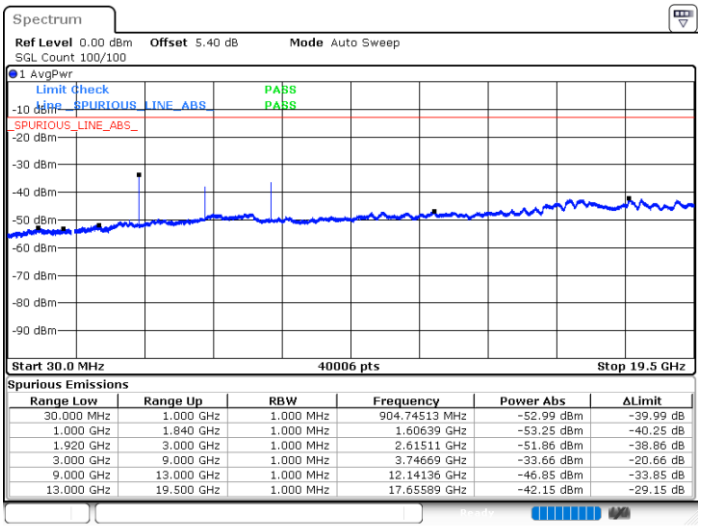


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-52.56 dBm	-39.56 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-49.59 dBm	-36.59 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95771 GHz	-51.73 dBm	-38.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70169 GHz	-33.23 dBm	-20.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.12386 GHz	-46.90 dBm	-33.90 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66389 GHz	-42.20 dBm	-29.20 dB

Date: 24.JAN.2022 10:28:49

Middle Channel / QPSK

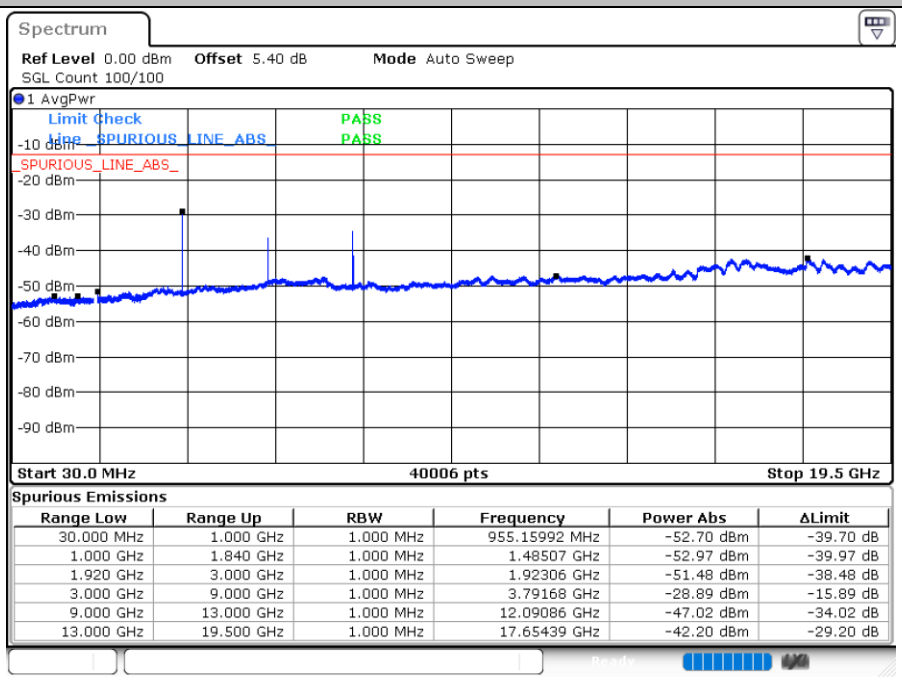


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-52.99 dBm	-39.99 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.60639 GHz	-53.25 dBm	-40.25 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.61511 GHz	-51.86 dBm	-38.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74669 GHz	-33.66 dBm	-20.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.14136 GHz	-46.85 dBm	-33.85 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65589 GHz	-42.15 dBm	-29.15 dB

Date: 24.JAN.2022 10:38:19

Highest Channel / QPSK



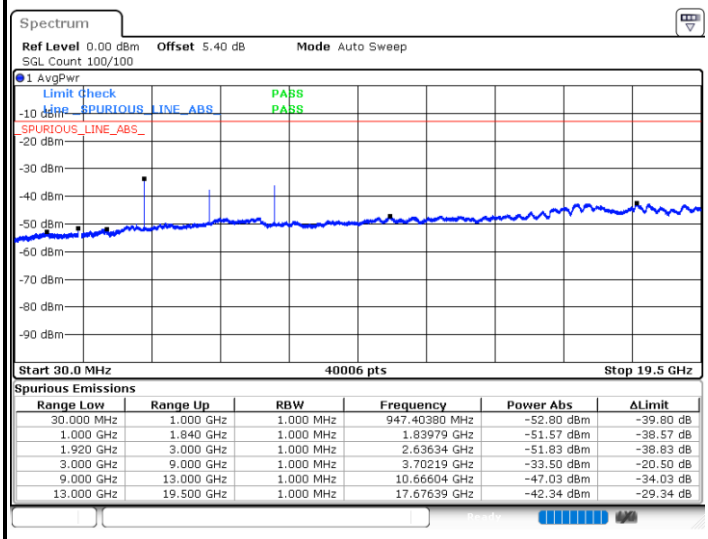
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-52.70 dBm	-39.70 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.48507 GHz	-52.97 dBm	-39.97 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92306 GHz	-51.48 dBm	-38.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79168 GHz	-28.89 dBm	-15.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.09086 GHz	-47.02 dBm	-34.02 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65439 GHz	-42.20 dBm	-29.20 dB

Date: 24.JAN.2022 10:39:42

LTE Band 2 / 20MHz

Lowest Channel / QPSK

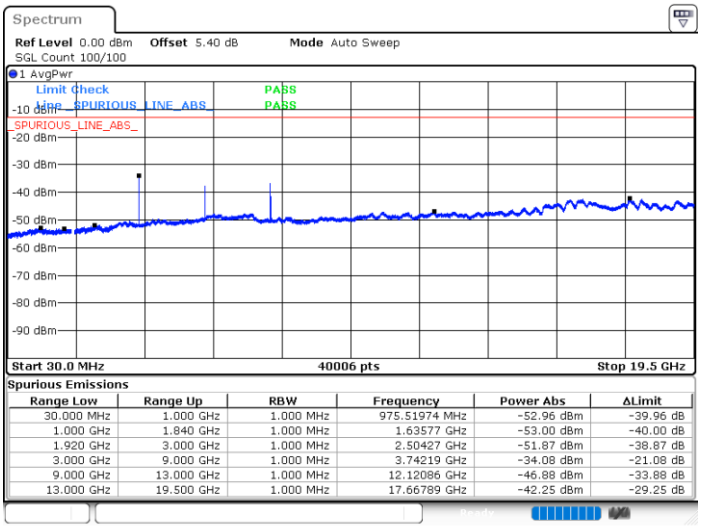


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-52.80 dBm	-39.80 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-51.57 dBm	-38.57 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.63634 GHz	-51.83 dBm	-38.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70219 GHz	-33.50 dBm	-20.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.66604 GHz	-47.03 dBm	-34.03 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.67639 GHz	-42.34 dBm	-29.34 dB

Date: 24.JAN.2022 10:49:25

Middle Channel / QPSK

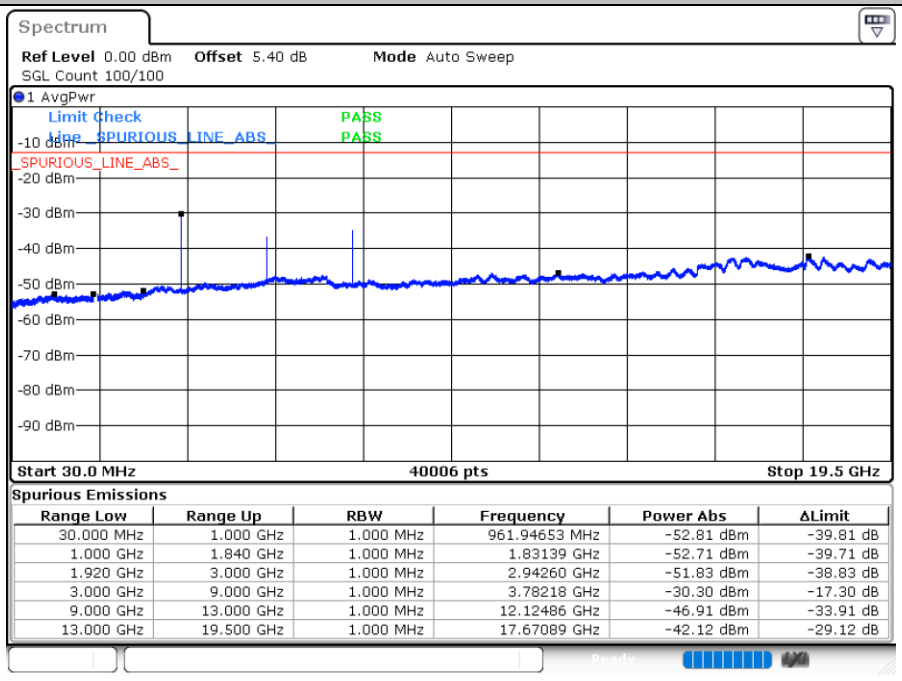


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-52.96 dBm	-39.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.63577 GHz	-53.00 dBm	-40.00 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.50427 GHz	-51.87 dBm	-38.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74219 GHz	-34.08 dBm	-21.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.12086 GHz	-46.88 dBm	-33.88 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66789 GHz	-42.25 dBm	-29.25 dB

Date: 24.JAN.2022 10:58:56

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-52.81 dBm	-39.81 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83139 GHz	-52.71 dBm	-39.71 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.94260 GHz	-51.83 dBm	-38.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.78218 GHz	-30.30 dBm	-17.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.12486 GHz	-46.91 dBm	-33.91 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.67089 GHz	-42.12 dBm	-29.12 dB

Date: 24.JAN.2022 11:00:18

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0018	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.

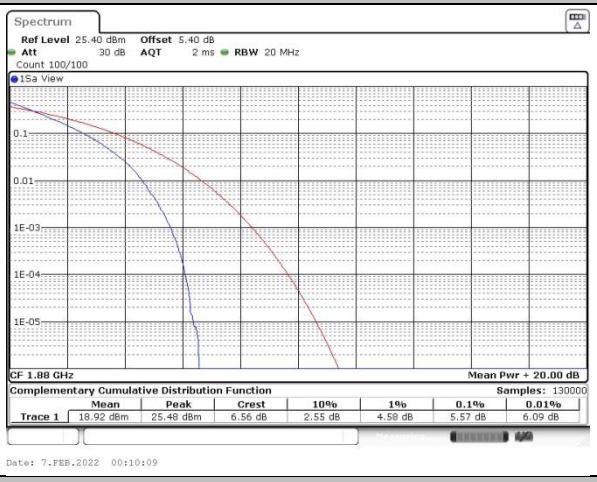
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 2 for other PA

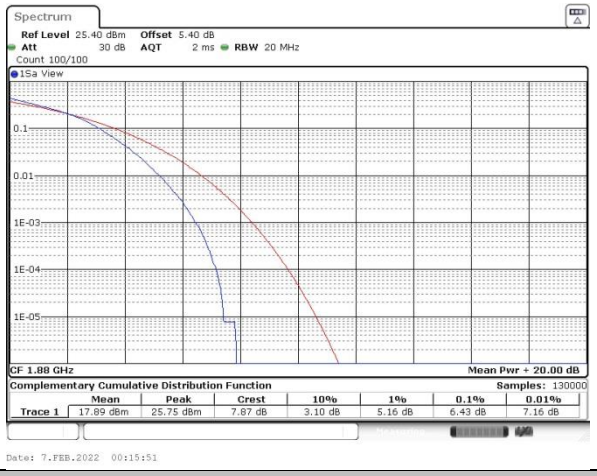
Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.57	6.43	6.70	PASS

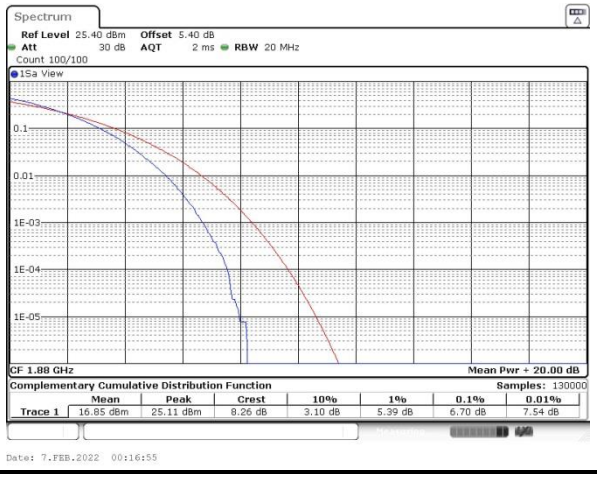
LTE Band 2 / 20MHz
Middle Channel / Full RB/ QPSK



Middle Channel / Full RB/ 16QAM



Middle Channel / Full RB/ 64QAM

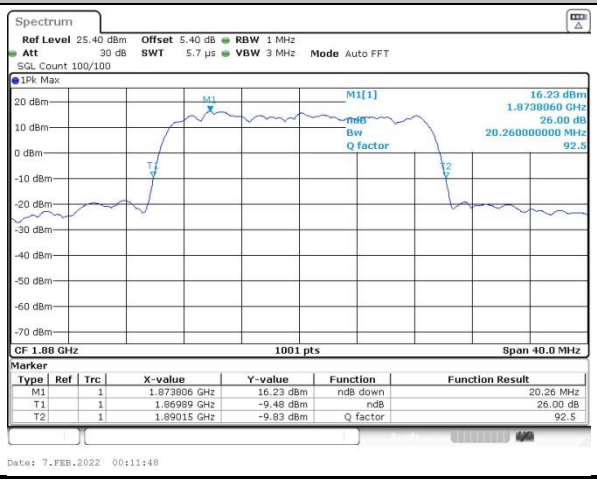


26dB Bandwidth

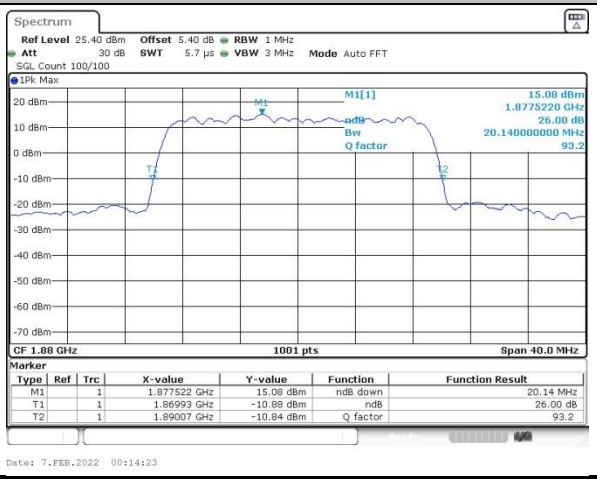
Mode	LTE Band 2 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.26	20.14

LTE Band 2

Middle Channel / 20MHz / QPSK



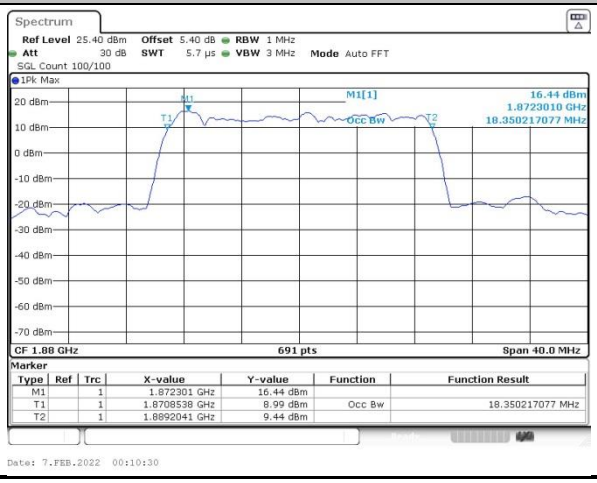
Middle Channel / 20MHz / 16QAM

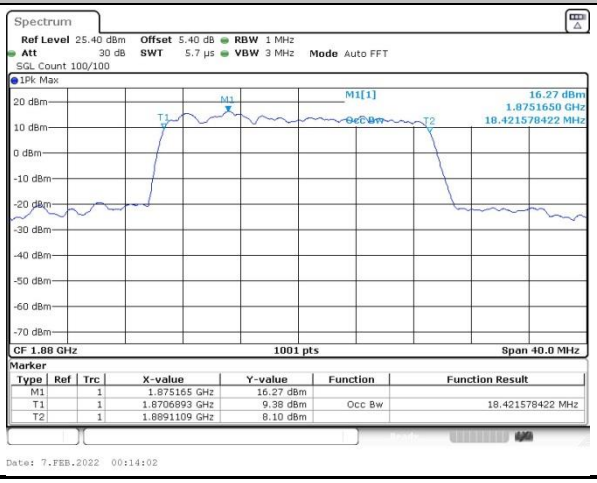


Occupied Bandwidth

Mode	LTE Band 2 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.35	18.42

LTE Band 2	
Middle Channel / 20MHz / QPSK	Middle Channel / 20MHz / 16QAM

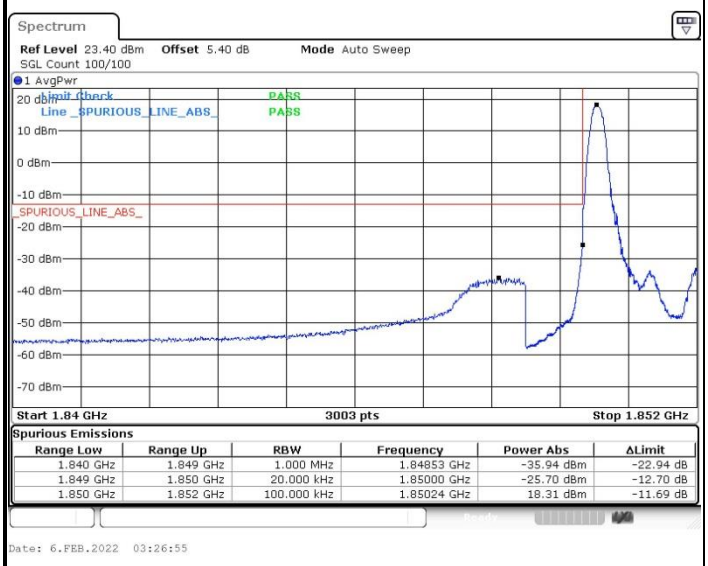




Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

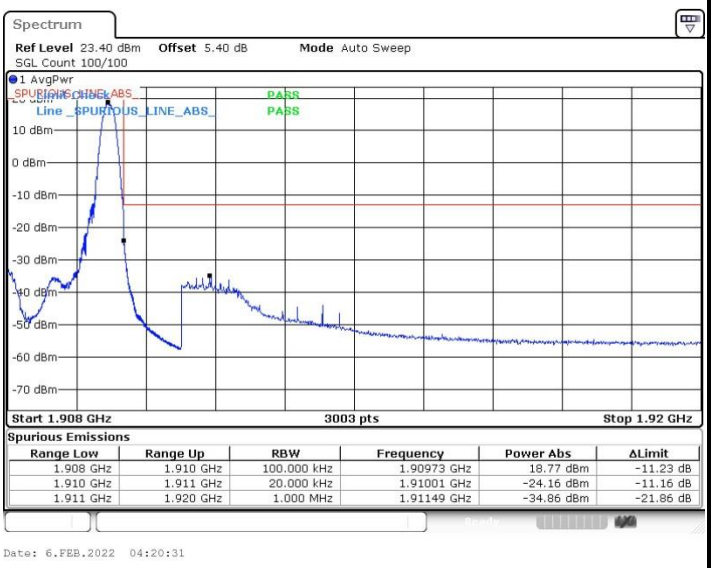


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84853 GHz	-35.94 dBm	-22.94 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-25.70 dBm	-12.70 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85024 GHz	18.31 dBm	-11.69 dB

Date: 6.FEB.2022 03:26:55

Highest Band Edge / 1RB

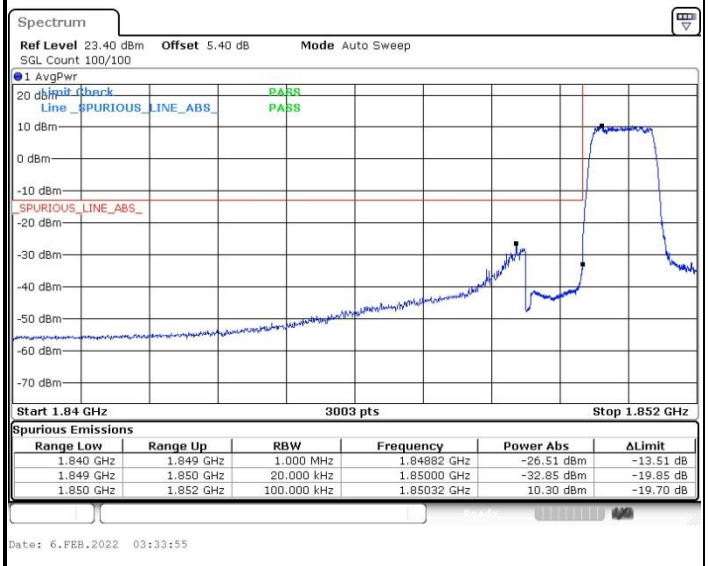


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90973 GHz	18.77 dBm	-11.23 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91001 GHz	-24.16 dBm	-11.16 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91149 GHz	-34.86 dBm	-21.86 dB

Date: 6.FEB.2022 04:20:31

Lowest Band Edge / Full RB

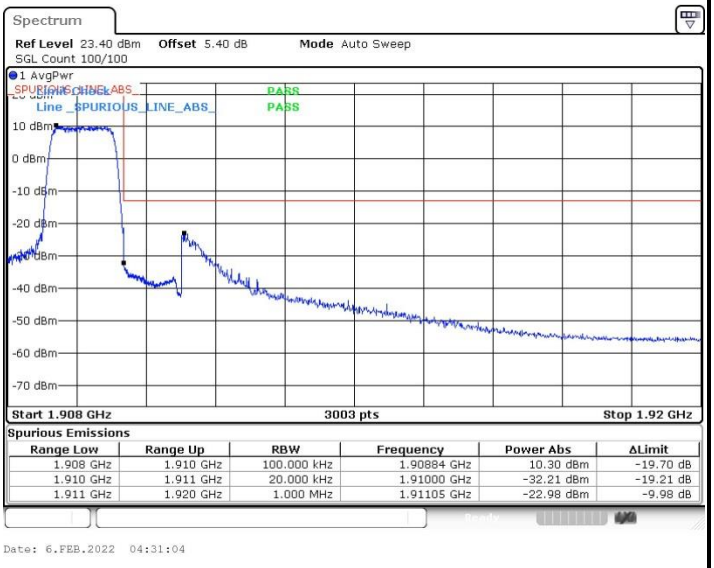


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84882 GHz	-26.51 dBm	-13.51 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-32.85 dBm	-19.85 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85032 GHz	10.30 dBm	-19.70 dB

Date: 6.FEB.2022 03:33:55

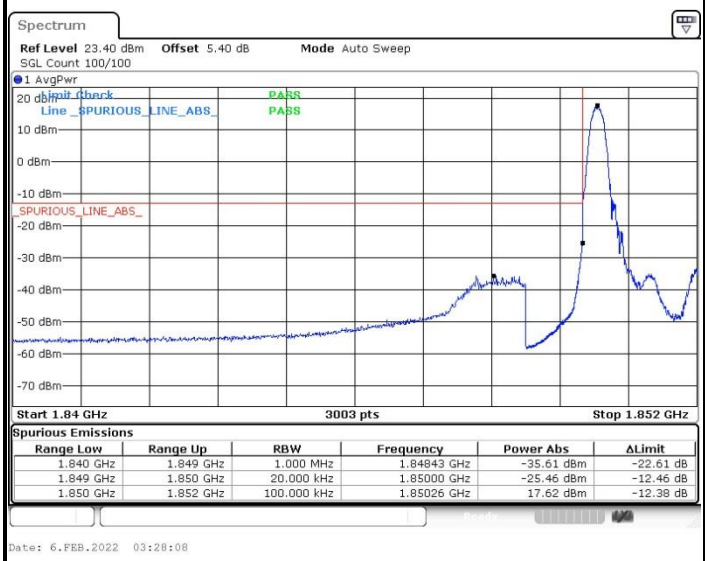
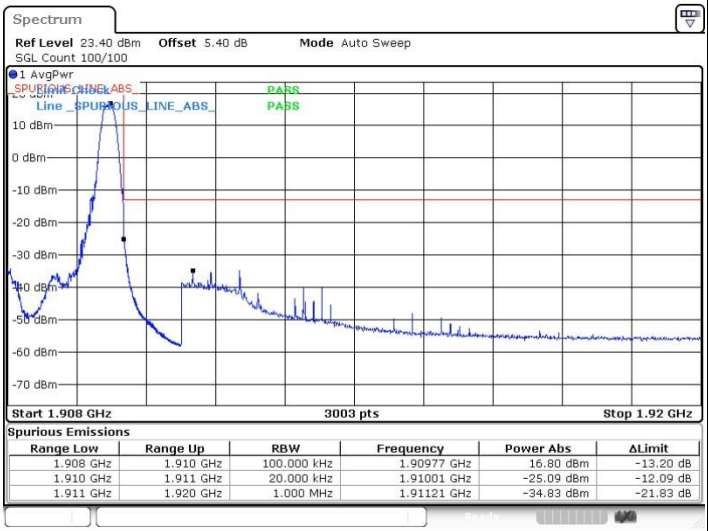
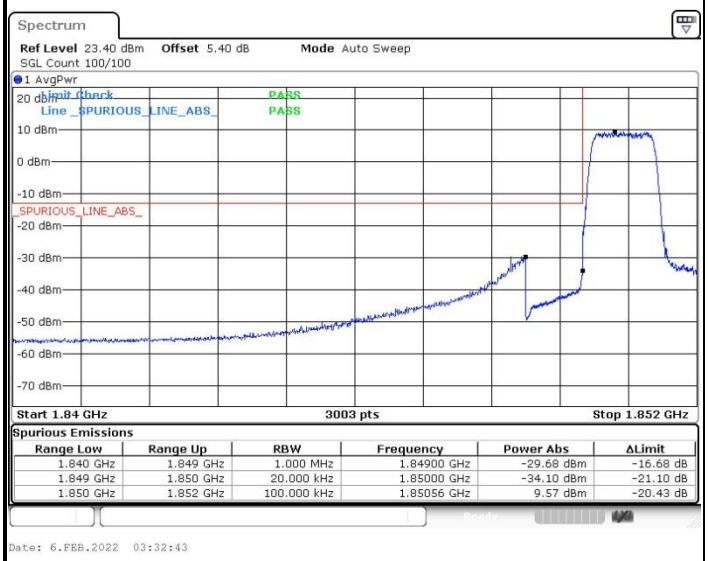
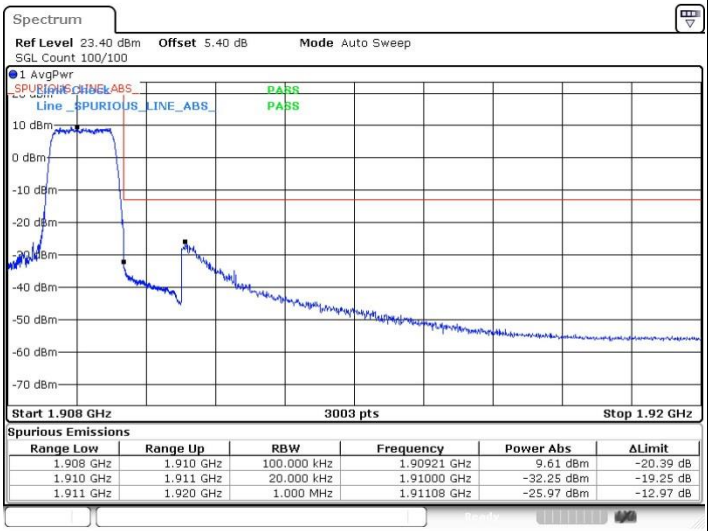
Highest Band Edge / Full RB



Spurious Emissions

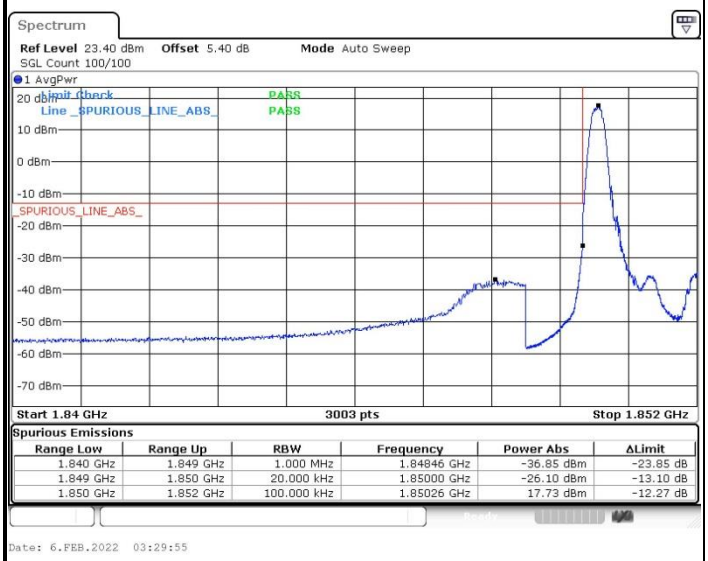
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90884 GHz	10.30 dBm	-19.70 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-32.21 dBm	-19.21 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91105 GHz	-22.98 dBm	-9.98 dB

Date: 6.FEB.2022 04:31:04

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

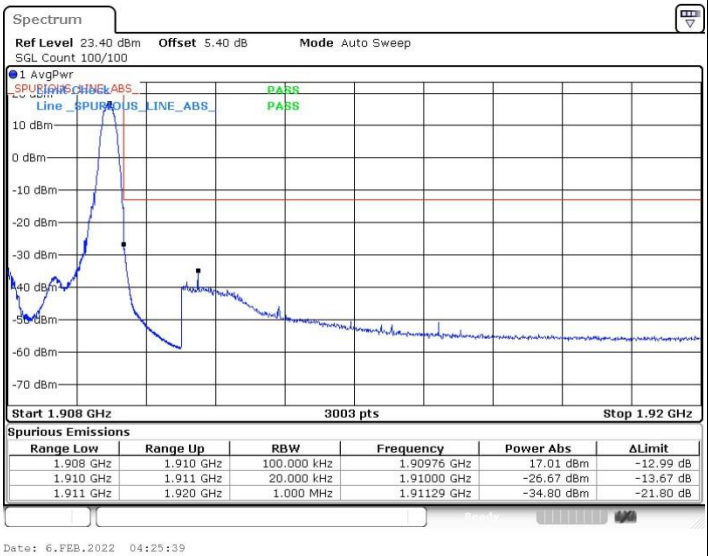


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84846 GHz	-36.85 dBm	-23.85 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-26.10 dBm	-13.10 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85026 GHz	17.73 dBm	-12.27 dB

Date: 6.FEB.2022 03:29:55

Highest Band Edge / 1 RB

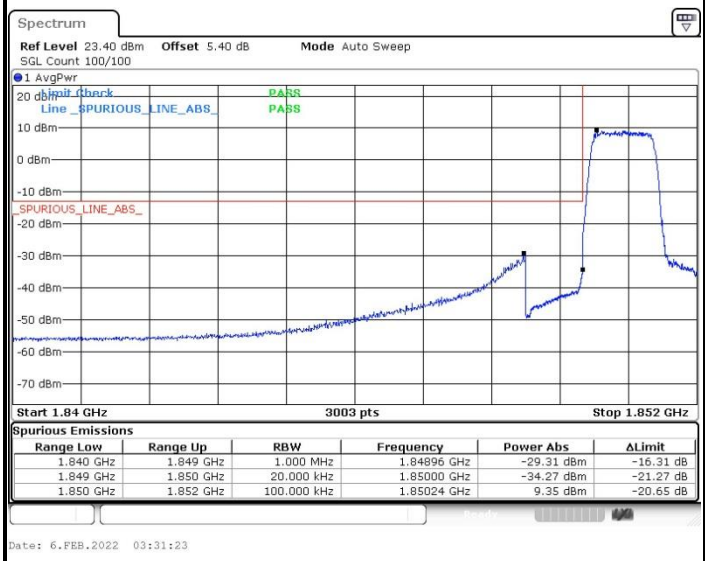


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90976 GHz	17.01 dBm	-12.99 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-26.67 dBm	-13.67 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91129 GHz	-34.80 dBm	-21.80 dB

Date: 6.FEB.2022 04:25:39

Lowest Band Edge / Full RB

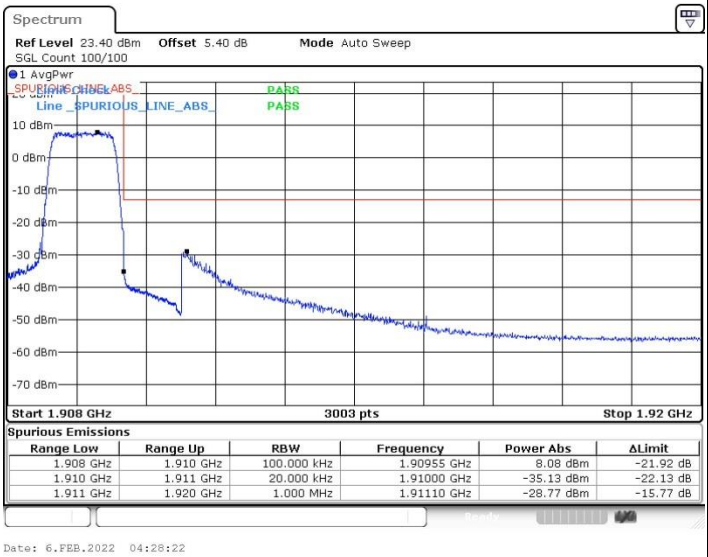


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-29.31 dBm	-16.31 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-34.27 dBm	-21.27 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85024 GHz	9.35 dBm	-20.65 dB

Date: 6.FEB.2022 03:31:23

Highest Band Edge / Full RB



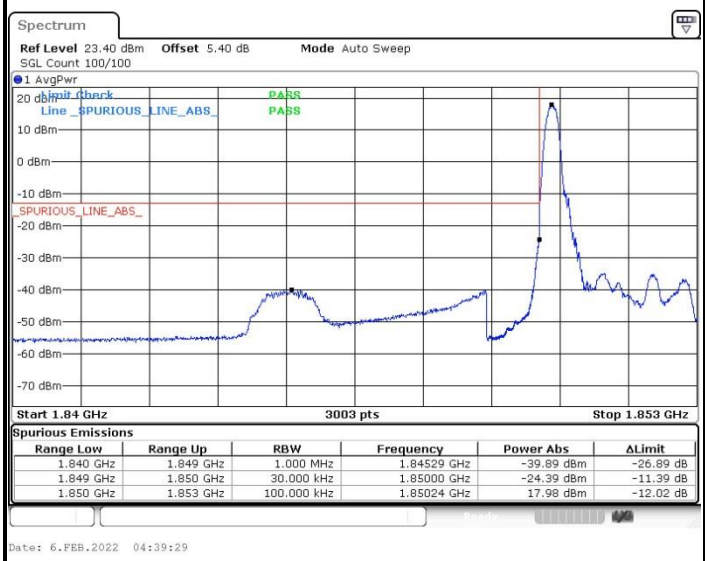
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90955 GHz	8.08 dBm	-21.92 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-35.13 dBm	-22.13 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91110 GHz	-28.77 dBm	-15.77 dB

Date: 6.FEB.2022 04:28:22

LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB

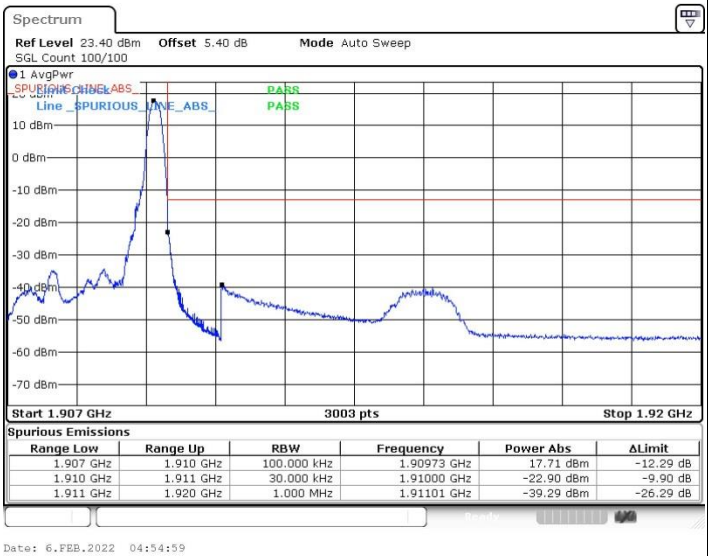


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84529 GHz	-39.89 dBm	-26.89 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-24.39 dBm	-11.39 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85024 GHz	17.98 dBm	-12.02 dB

Date: 6.FEB.2022 04:39:29

Highest Band Edge / 1 RB

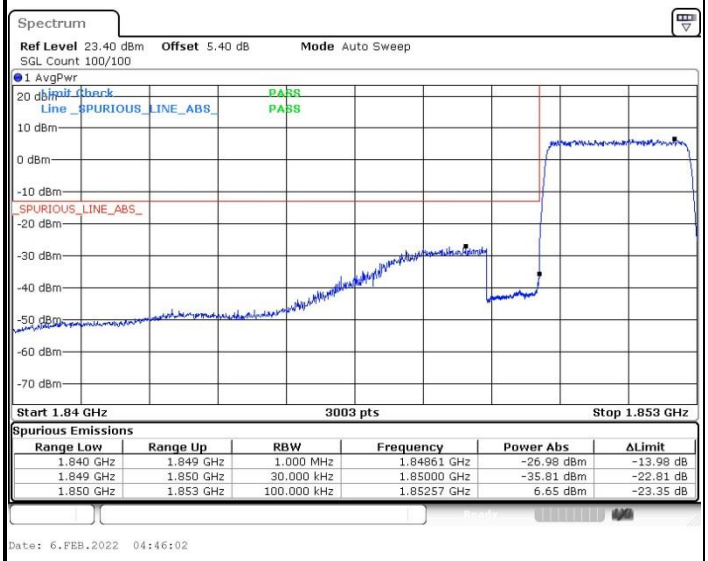


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90973 GHz	17.71 dBm	-12.29 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-22.90 dBm	-9.90 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-39.29 dBm	-26.29 dB

Date: 6.FEB.2022 04:54:59

Lowest Band Edge / Full RB

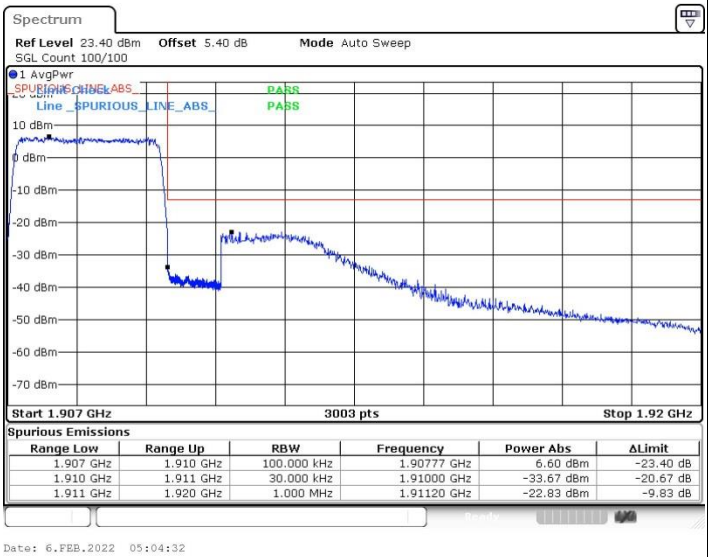


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84861 GHz	-26.98 dBm	-13.98 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-35.81 dBm	-22.81 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85257 GHz	6.65 dBm	-23.35 dB

Date: 6.FEB.2022 04:46:02

Highest Band Edge / Full RB



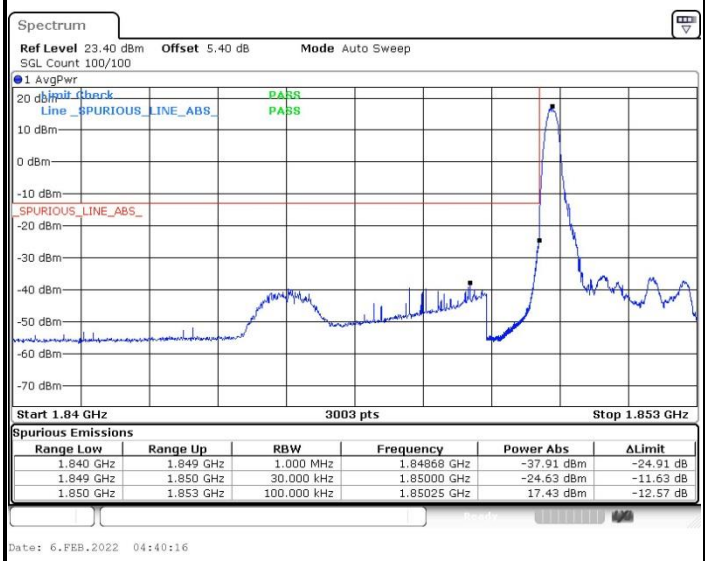
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90777 GHz	6.60 dBm	-23.40 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-33.67 dBm	-20.67 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91120 GHz	-22.83 dBm	-9.83 dB

Date: 6.FEB.2022 05:04:32

LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

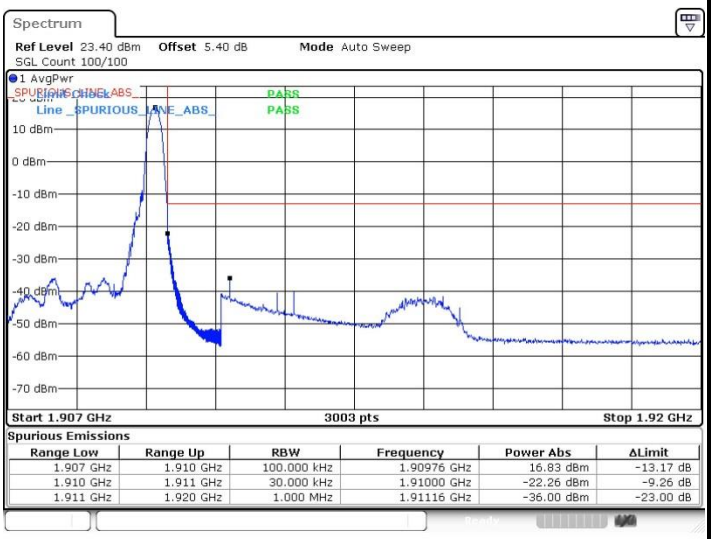


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84868 GHz	-37.91 dBm	-24.91 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-24.63 dBm	-11.63 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85025 GHz	17.43 dBm	-12.57 dB

Date: 6.FEB.2022 04:40:16

Highest Band Edge /1 RB

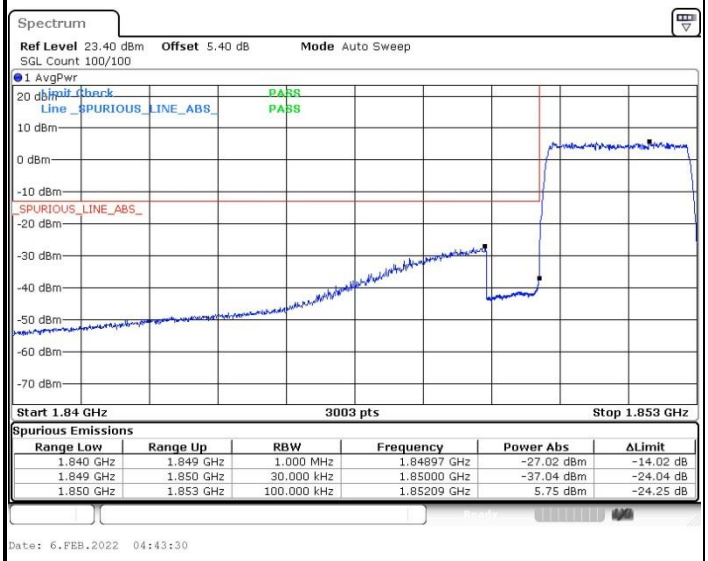


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90976 GHz	16.83 dBm	-13.17 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-22.26 dBm	-9.26 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91116 GHz	-36.00 dBm	-23.00 dB

Date: 6.FEB.2022 04:55:53

Lowest Band Edge / Full RB

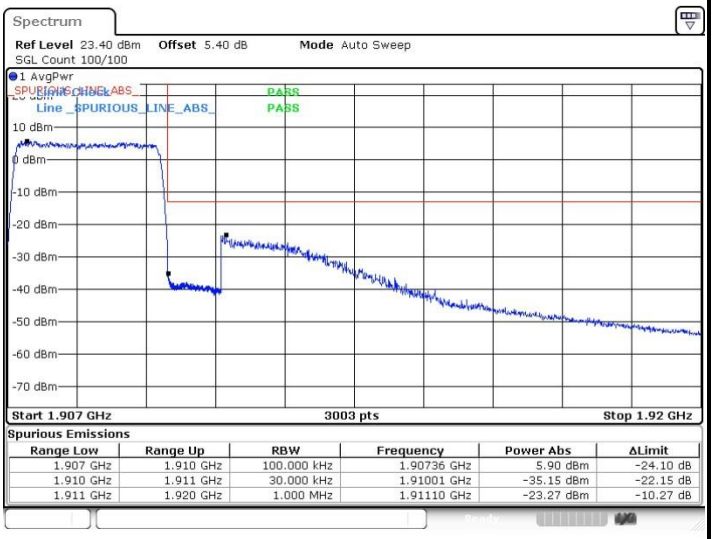


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-27.02 dBm	-14.02 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-37.04 dBm	-24.04 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85209 GHz	5.75 dBm	-24.25 dB

Date: 6.FEB.2022 04:43:30

Highest Band Edge / Full RB



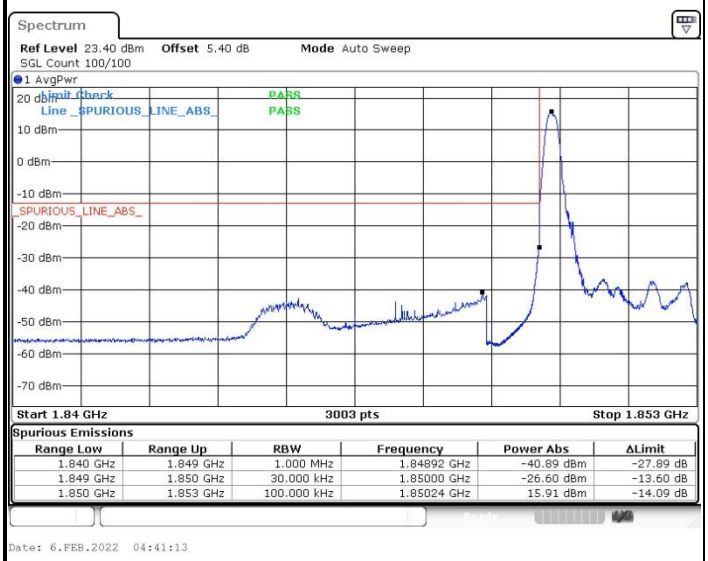
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90736 GHz	5.90 dBm	-24.10 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91001 GHz	-35.15 dBm	-22.15 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91110 GHz	-23.27 dBm	-10.27 dB

Date: 6.FEB.2022 05:00:30

LTE Band 2 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

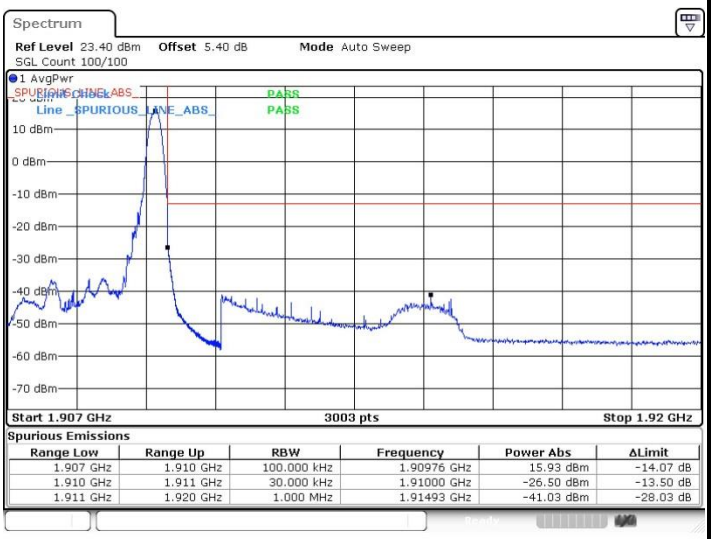


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84892 GHz	-40.89 dBm	-27.89 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-26.60 dBm	-13.60 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85024 GHz	15.91 dBm	-14.09 dB

Date: 6.FEB.2022 04:41:13

Highest Band Edge /1 RB

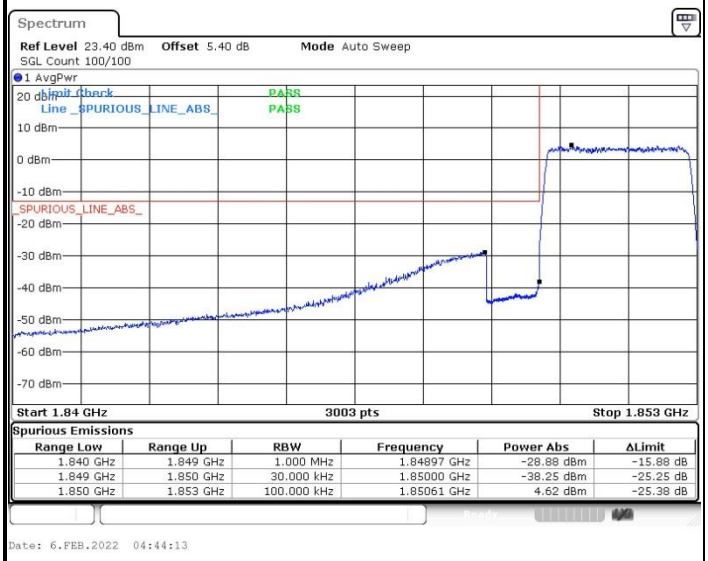


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90976 GHz	15.93 dBm	-14.07 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-26.50 dBm	-13.50 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91493 GHz	-41.03 dBm	-28.03 dB

Date: 6.FEB.2022 04:58:21

Lowest Band Edge / Full RB

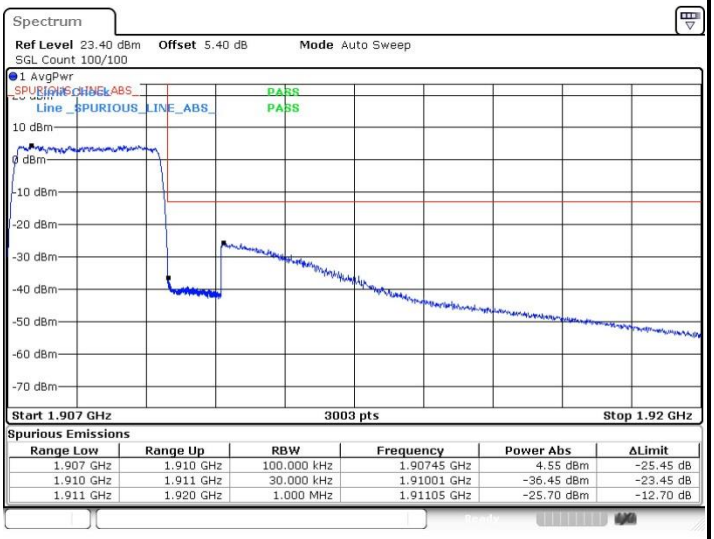


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-28.88 dBm	-15.88 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-38.25 dBm	-25.25 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85061 GHz	4.62 dBm	-25.38 dB

Date: 6.FEB.2022 04:44:13

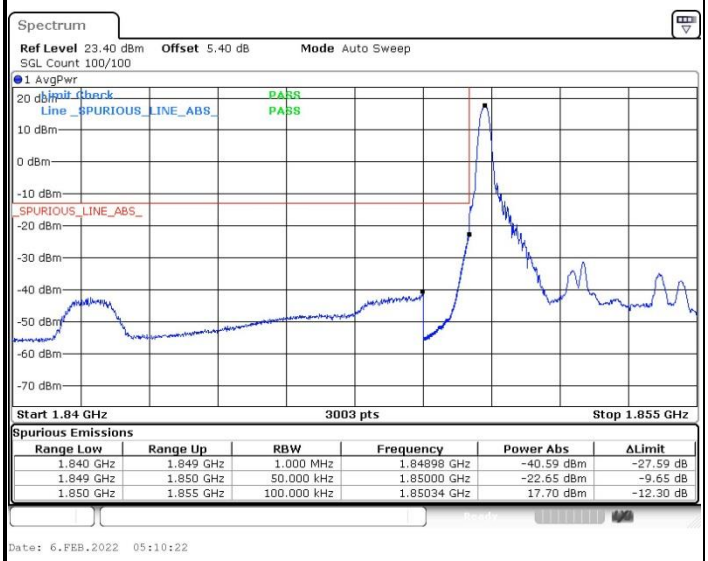
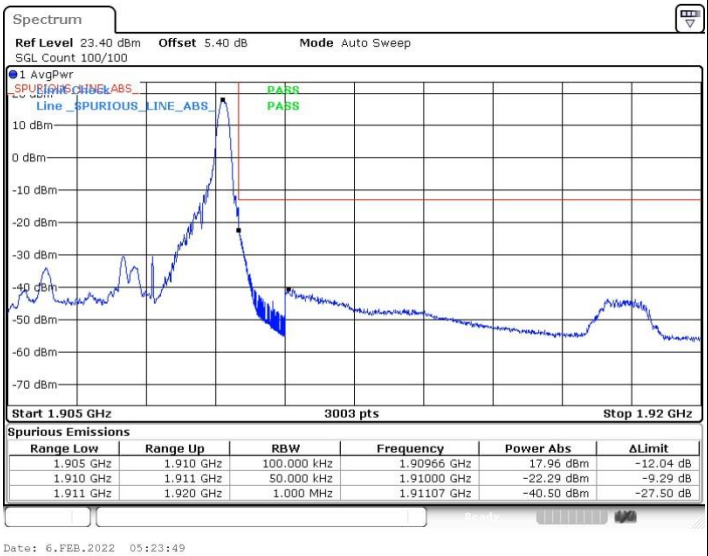
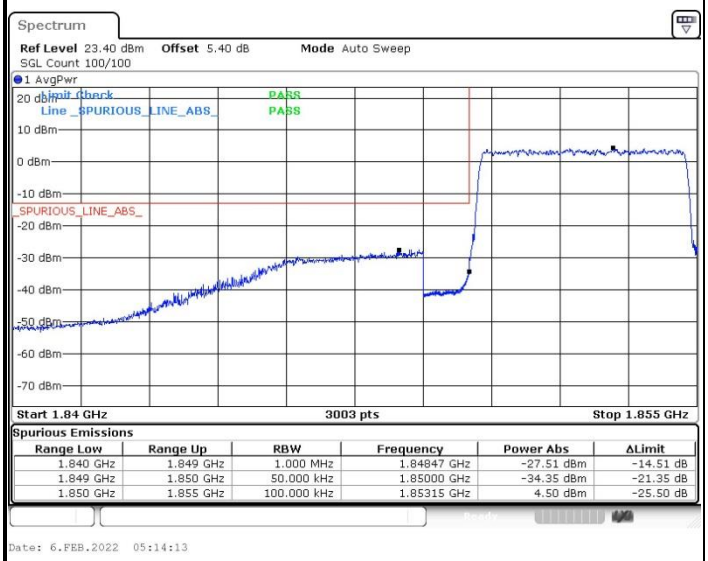
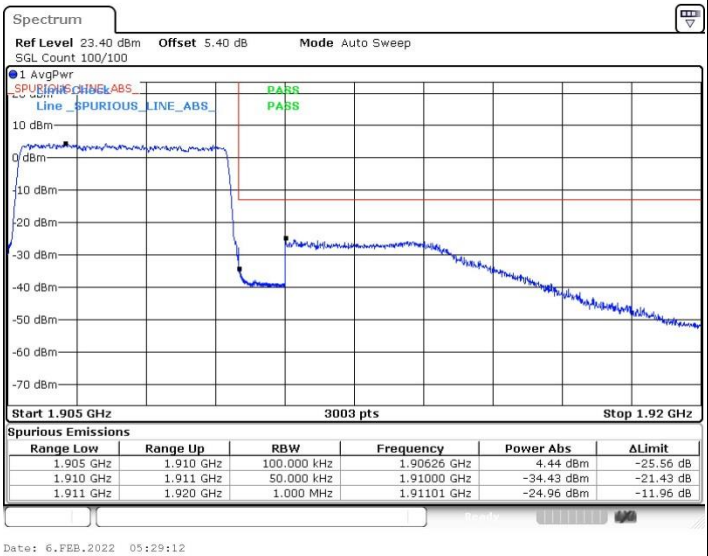
Highest Band Edge / Full RB



Spurious Emissions

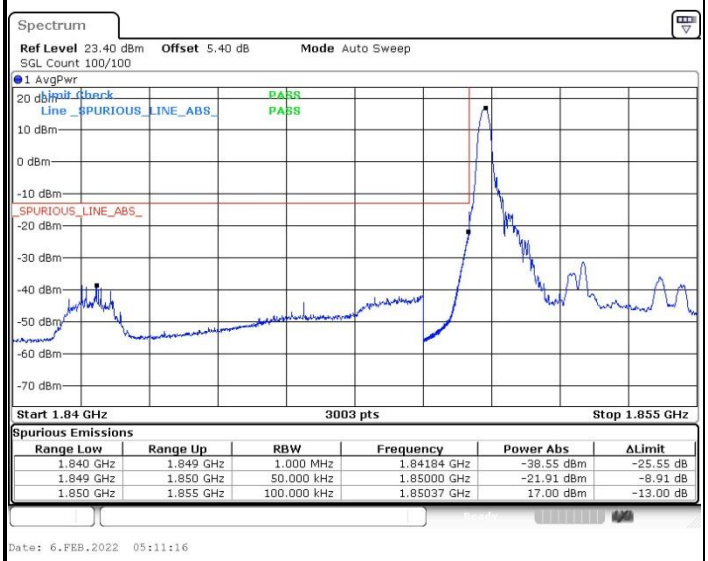
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90745 GHz	4.55 dBm	-25.45 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91001 GHz	-36.45 dBm	-23.45 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91105 GHz	-25.70 dBm	-12.70 dB

Date: 6.FEB.2022 04:59:05

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

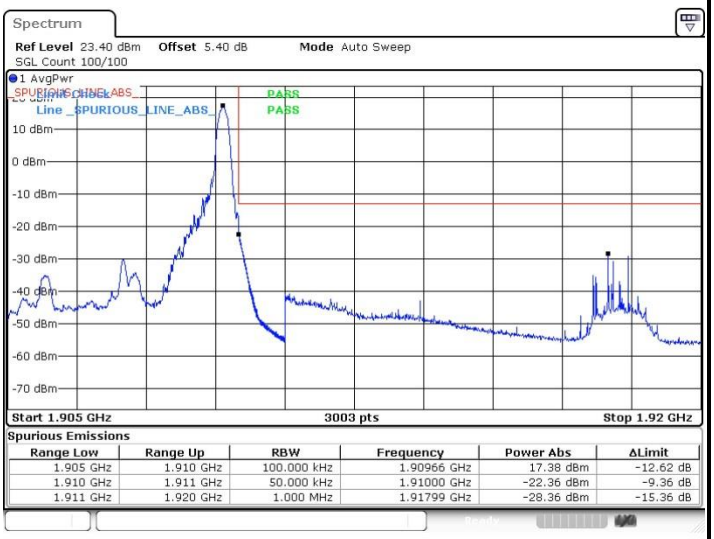


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84184 GHz	-38.55 dBm	-25.55 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-21.91 dBm	-8.91 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85037 GHz	17.00 dBm	-13.00 dB

Date: 6.FEB.2022 05:11:16

Highest Band Edge / 1 RB

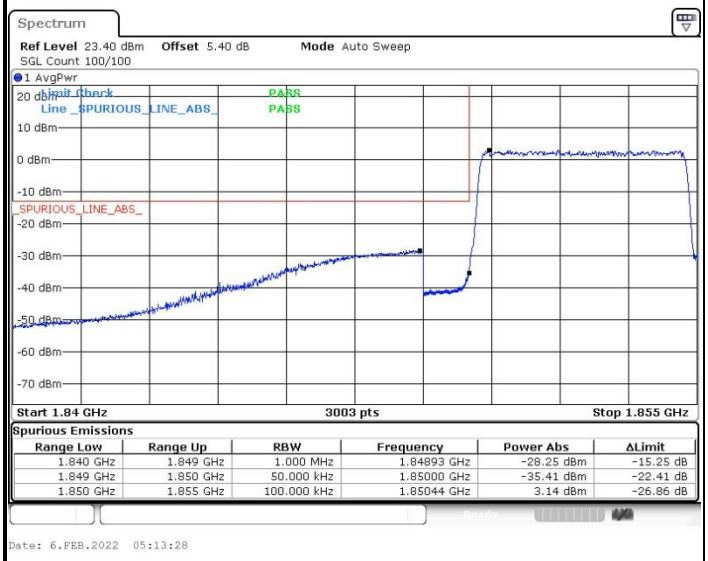


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90966 GHz	17.38 dBm	-12.62 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-22.36 dBm	-9.36 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91799 GHz	-28.36 dBm	-15.36 dB

Date: 6.FEB.2022 05:24:45

Lowest Band Edge / Full RB

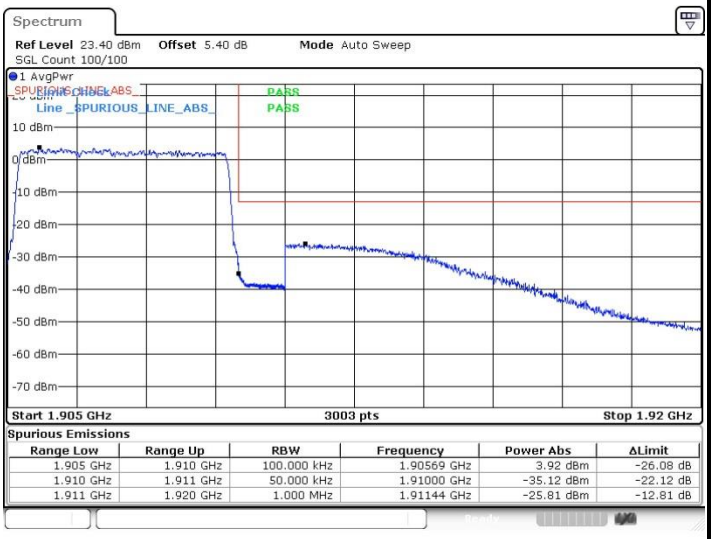


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84893 GHz	-28.25 dBm	-15.25 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-35.41 dBm	-22.41 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85044 GHz	3.14 dBm	-26.86 dB

Date: 6.FEB.2022 05:13:28

Highest Band Edge / Full RB



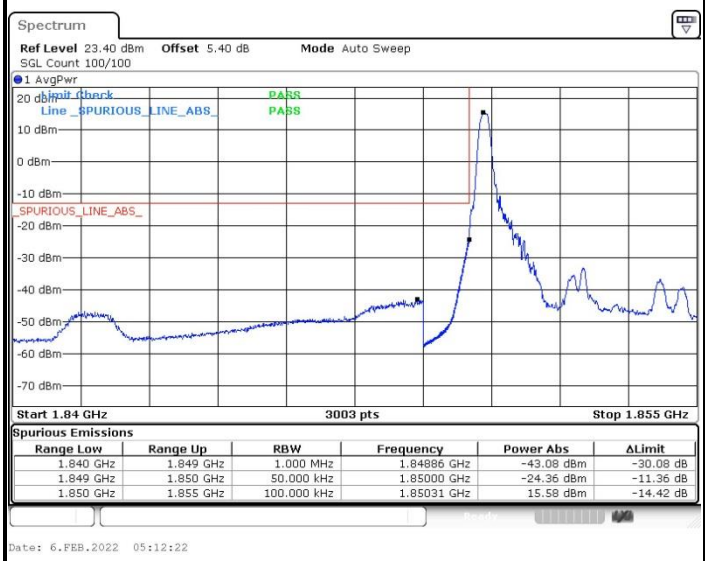
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90569 GHz	3.92 dBm	-26.08 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-35.12 dBm	-22.12 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91144 GHz	-25.81 dBm	-12.81 dB

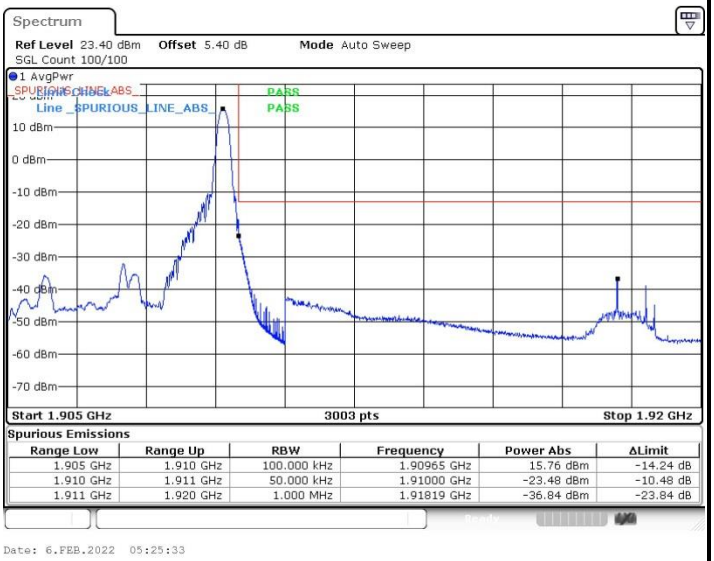
Date: 6.FEB.2022 05:28:06

LTE Band 2 / 5MHz / 64QAM

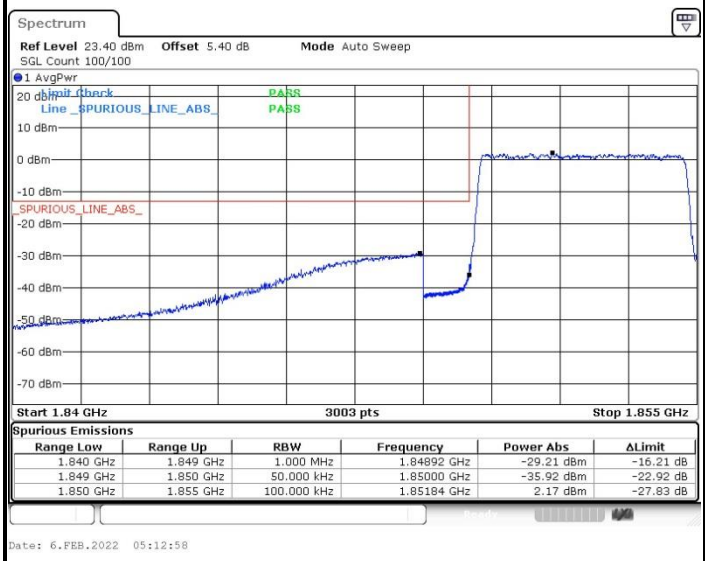
Lowest Band Edge / 1RB



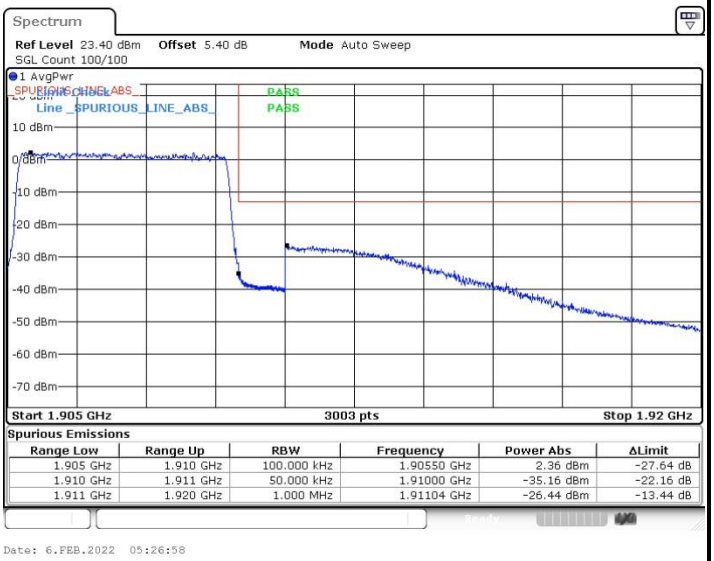
Highest Band Edge / 1 RB

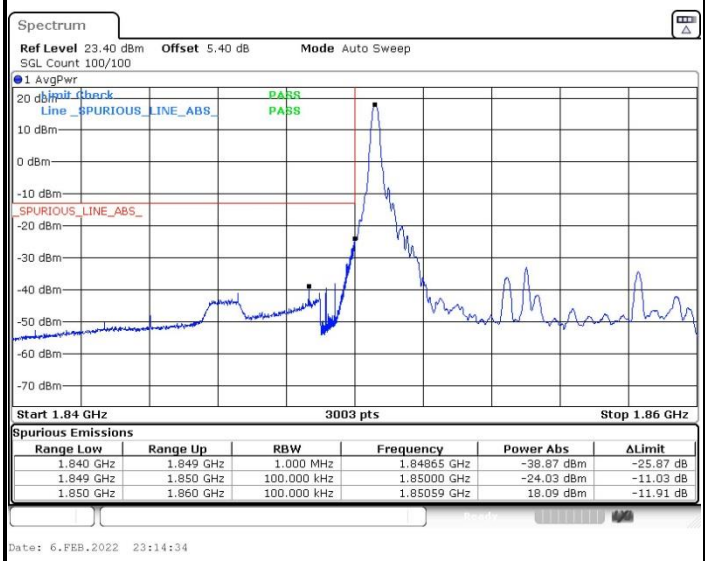
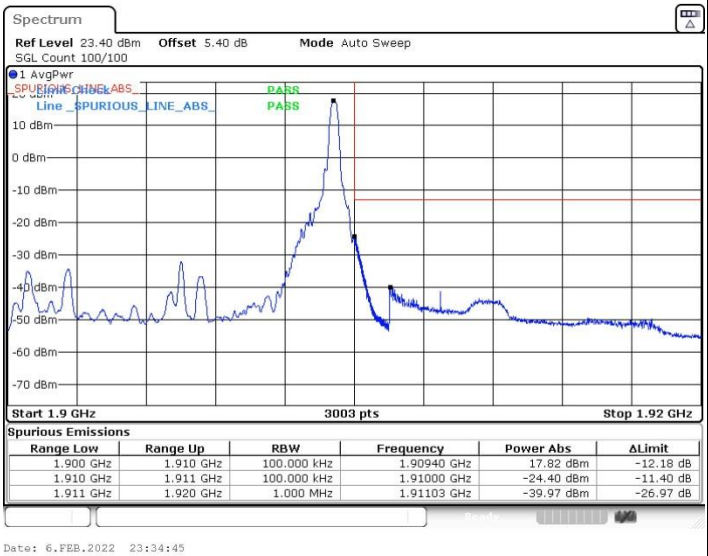
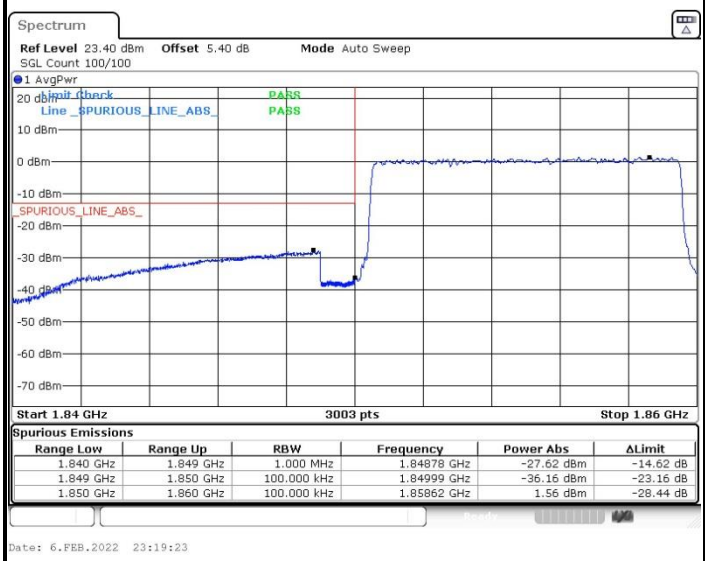
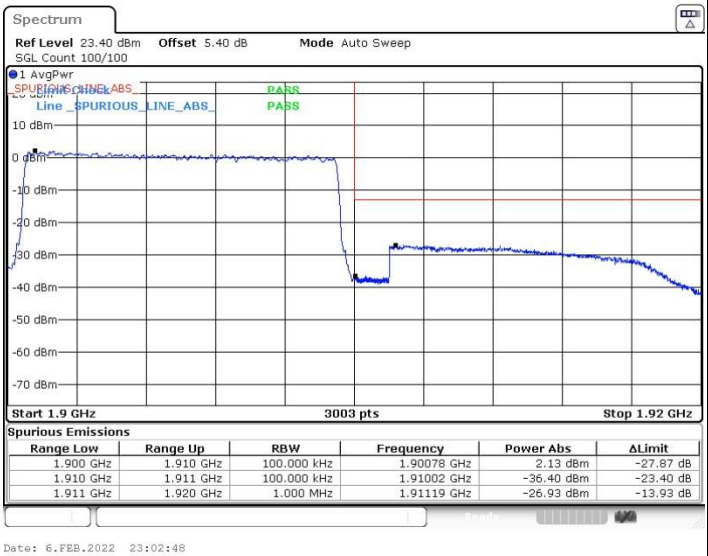


Lowest Band Edge / Full RB

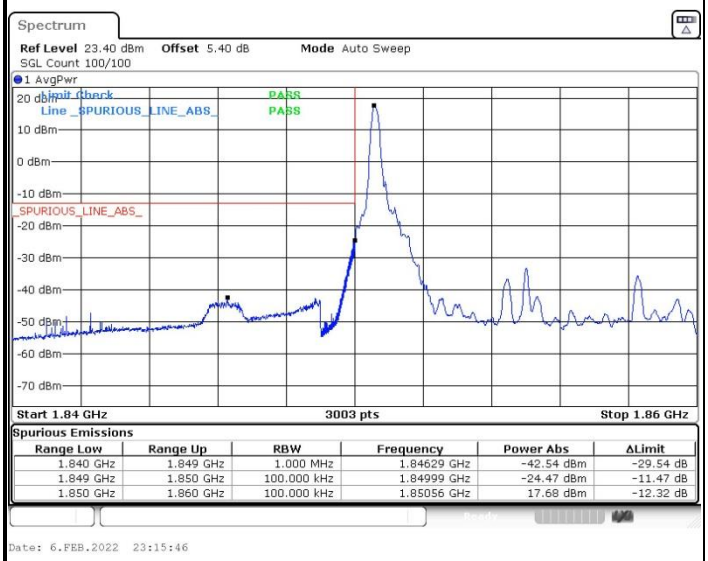


Highest Band Edge / Full RB

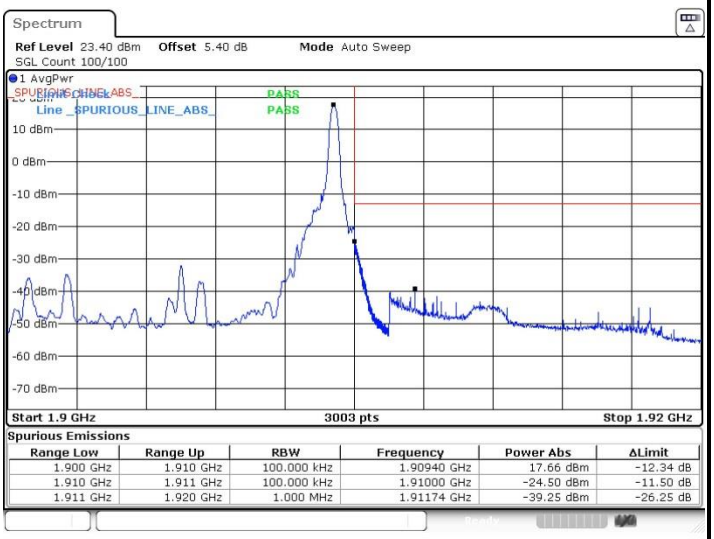


LTE Band 2 / 10MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

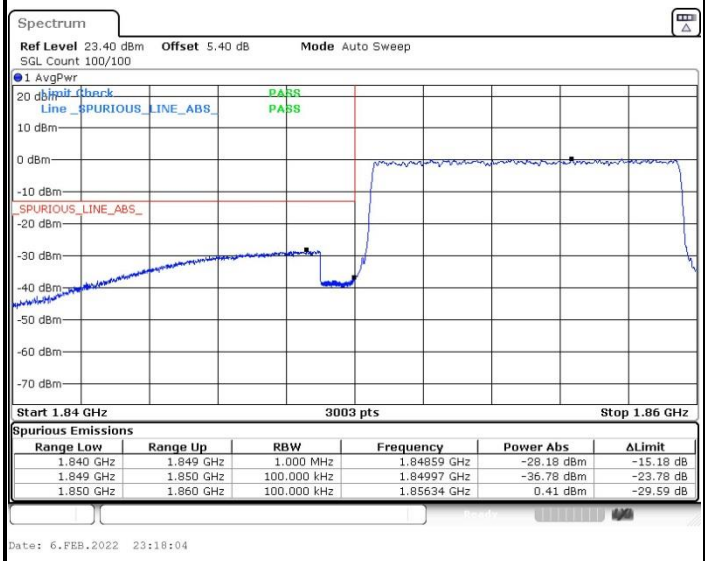
LTE Band 2 / 10MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**



Date: 6.FEB.2022 23:15:46



Date: 6.FEB.2022 22:57:48



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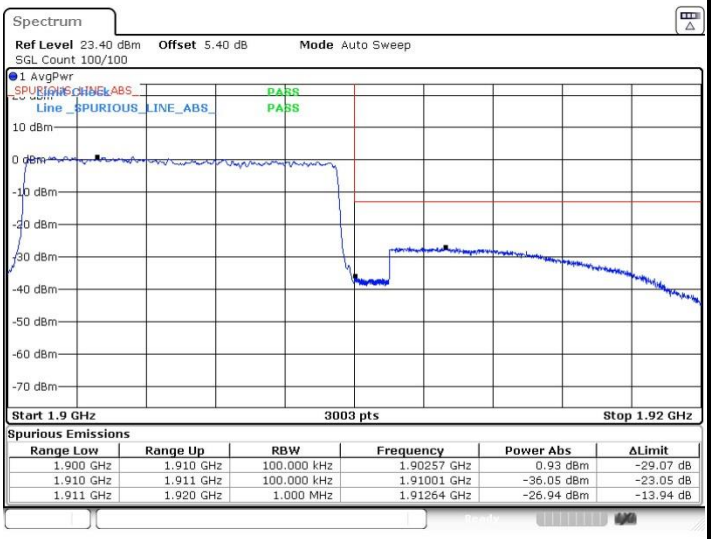

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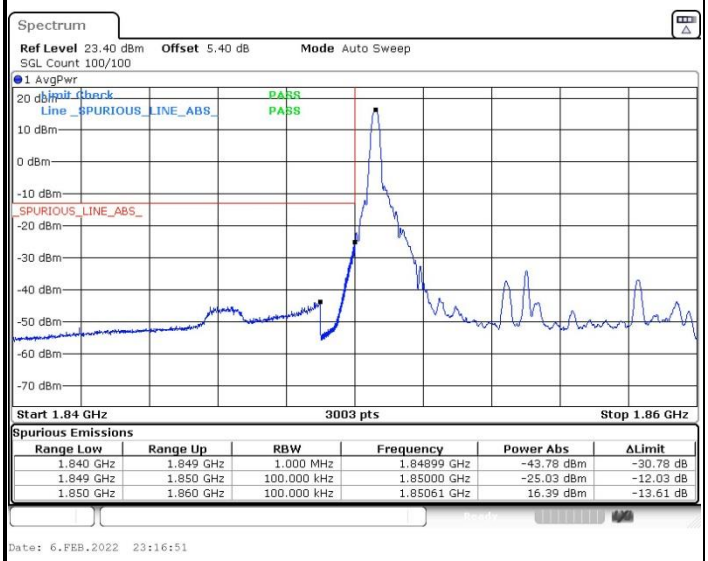
LTE Band 2 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-43.78 dBm	-30.78 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-25.03 dBm	-12.03 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85061 GHz	16.39 dBm	-13.61 dB

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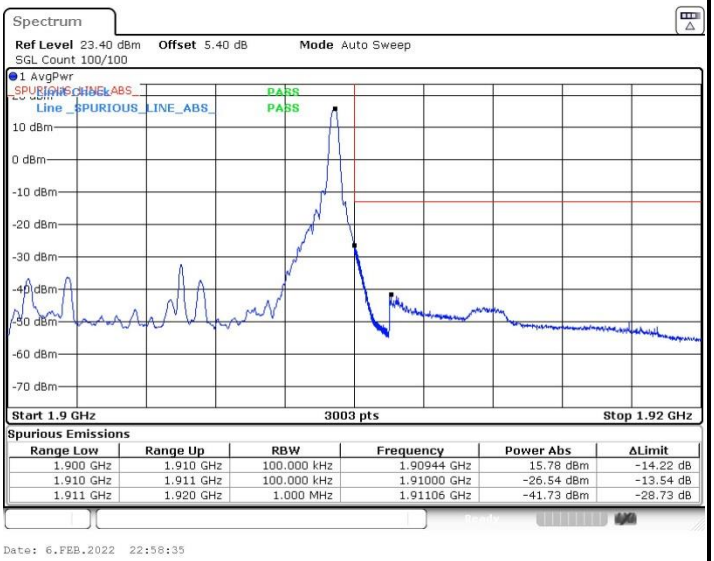
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90944 GHz	15.78 dBm	-14.22 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-26.54 dBm	-13.54 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91106 GHz	-41.73 dBm	-28.73 dB

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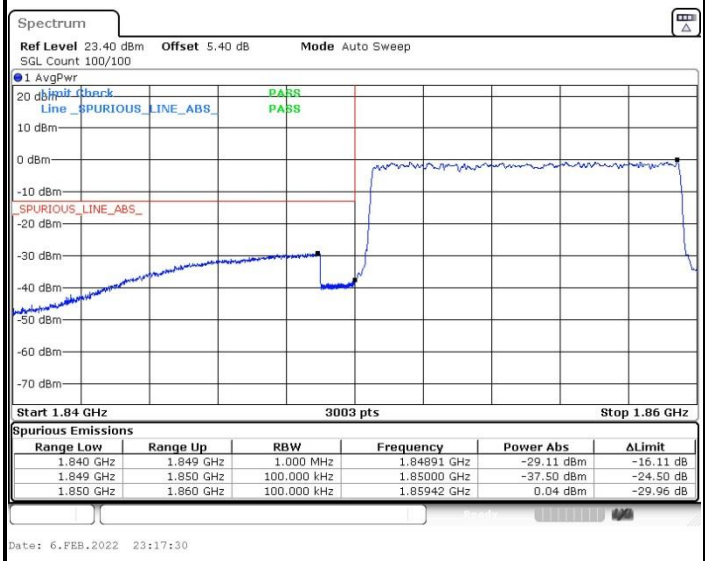
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84891 GHz	-29.11 dBm	-16.11 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-37.50 dBm	-24.50 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85942 GHz	0.04 dBm	-29.96 dB

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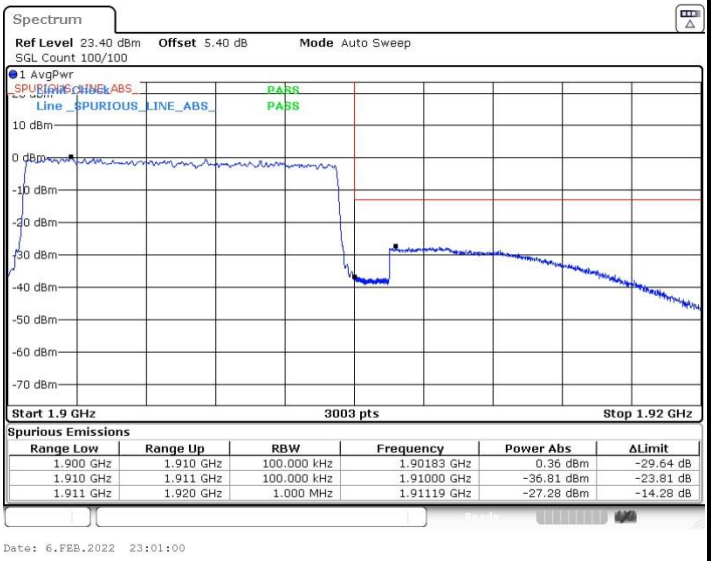
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90183 GHz	0.36 dBm	-29.64 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-36.81 dBm	-23.81 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91119 GHz	-27.28 dBm	-14.28 dB

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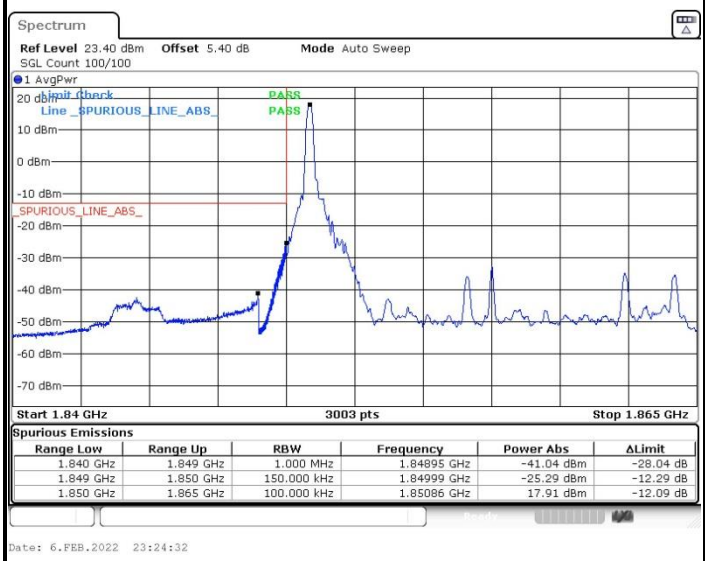
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84895 GHz	-41.04 dBm	-28.04 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84999 GHz	-25.29 dBm	-12.29 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85086 GHz	17.91 dBm	-12.09 dB

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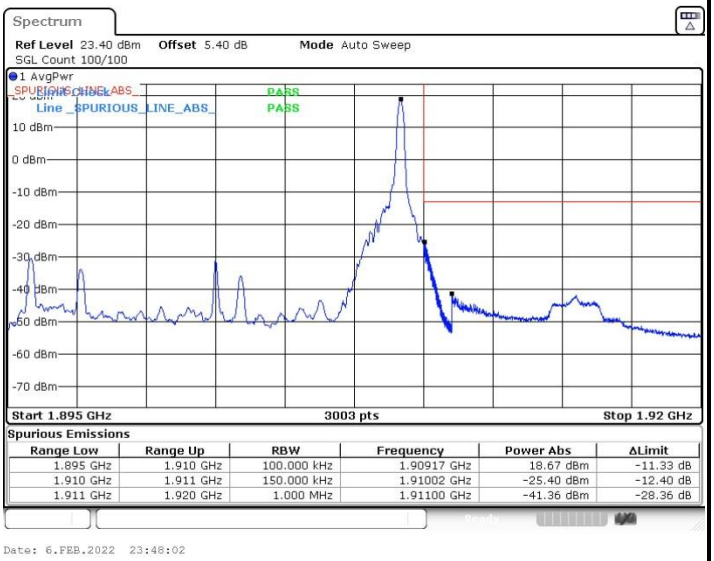
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90917 GHz	18.67 dBm	-11.33 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91002 GHz	-25.40 dBm	-12.40 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-41.36 dBm	-28.36 dB

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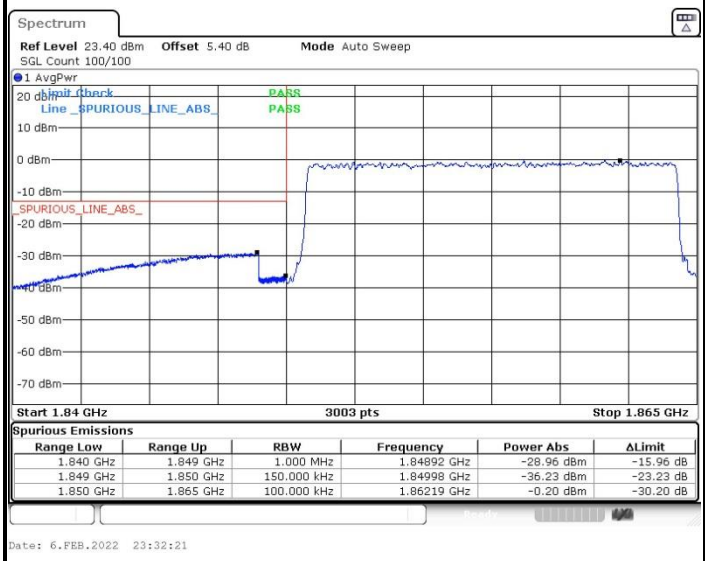
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84892 GHz	-28.96 dBm	-15.96 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84998 GHz	-36.23 dBm	-23.23 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.86219 GHz	-0.20 dBm	-30.20 dB

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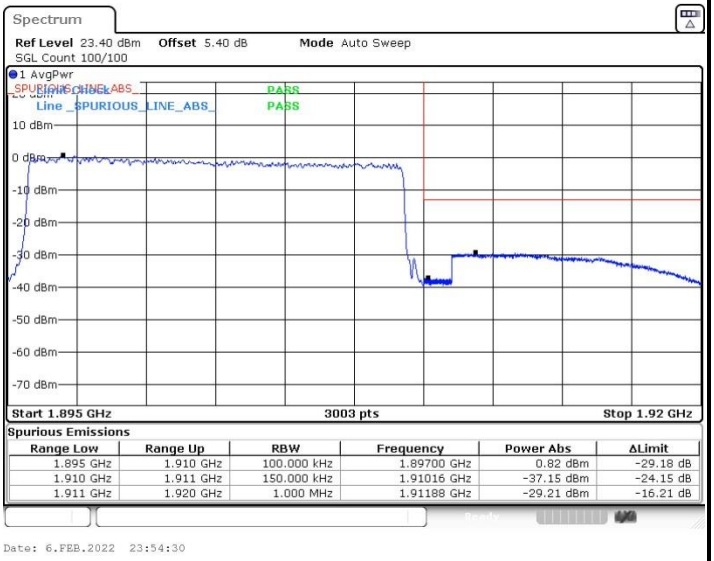
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.89700 GHz	0.82 dBm	-29.18 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91016 GHz	-37.15 dBm	-24.15 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91188 GHz	-29.21 dBm	-16.21 dB

Date: 6.FEB.2022 23:54:30