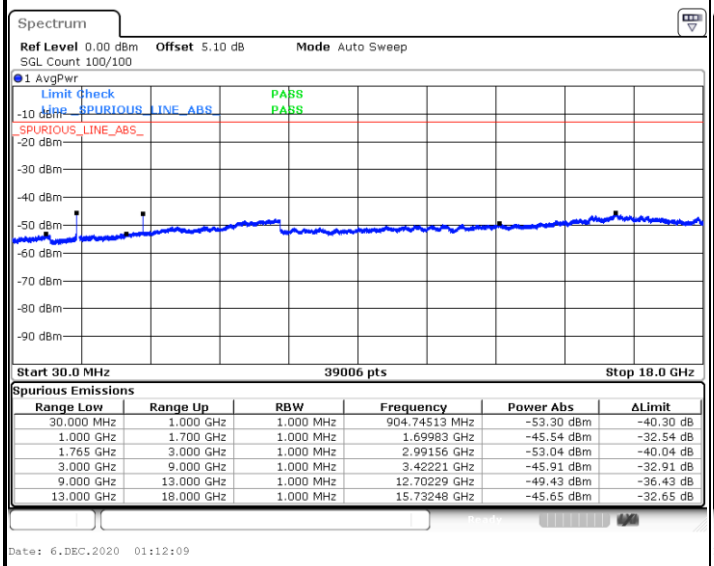
LTE Band 4 / 20MHz

Lowest Channel / QPSK

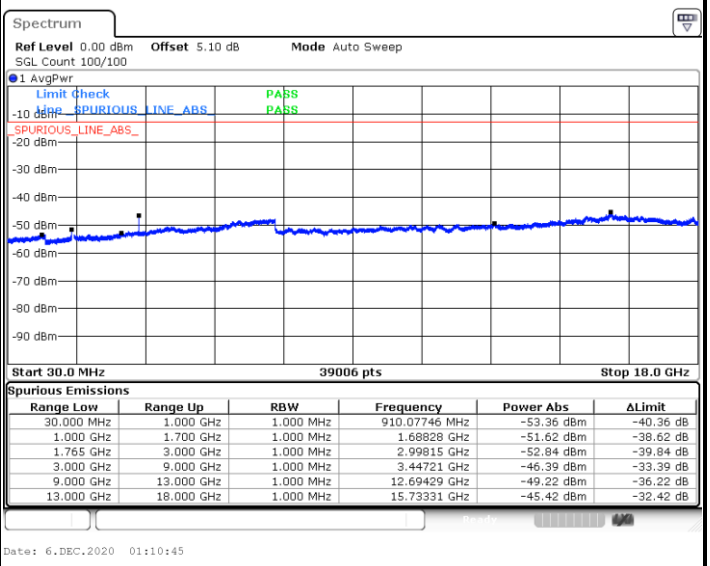


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-53.30 dBm	-40.30 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-45.54 dBm	-32.54 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99156 GHz	-53.04 dBm	-40.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-45.91 dBm	-32.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70229 GHz	-49.43 dBm	-36.43 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73248 GHz	-45.65 dBm	-32.65 dB

Date: 6.DEC.2020 01:12:09

Middle Channel / QPSK

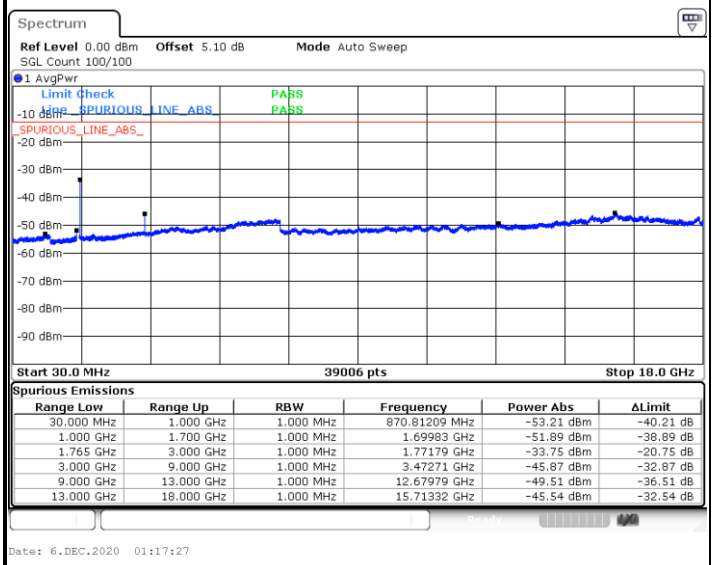


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.07746 MHz	-53.36 dBm	-40.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68828 GHz	-51.62 dBm	-38.62 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99815 GHz	-52.84 dBm	-39.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-46.39 dBm	-33.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69429 GHz	-49.22 dBm	-36.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73331 GHz	-45.42 dBm	-32.42 dB

Date: 6.DEC.2020 01:10:45

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.81209 MHz	-53.21 dBm	-40.21 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-51.89 dBm	-38.89 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-33.75 dBm	-20.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47271 GHz	-45.87 dBm	-32.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67979 GHz	-49.51 dBm	-36.51 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71332 GHz	-45.54 dBm	-32.54 dB

Date: 6.DEC.2020 01:17:27

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0034	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

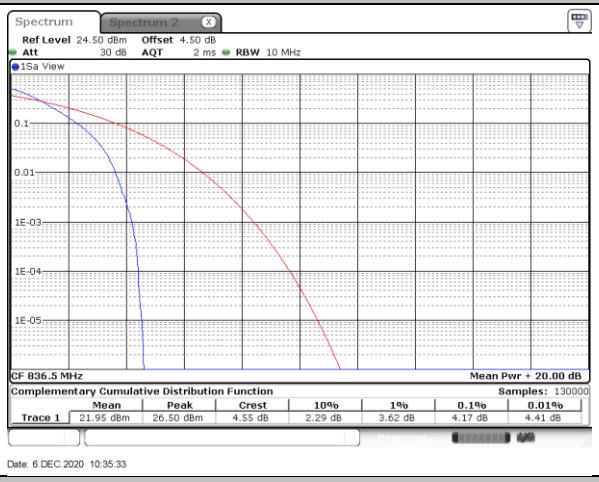
LTE Band 5

Peak-to-Average Ratio

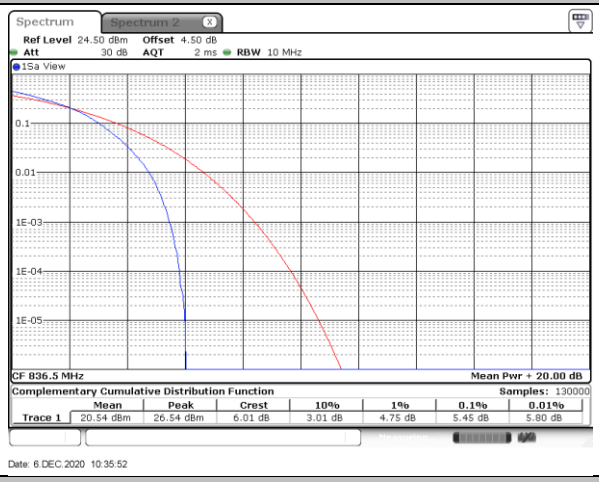
Mode	LTE Band 5 / 10MHz				
Mod.	QPSK	16QAM	64QAM	-	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	-	Result
Middle CH	4.17	5.45	5.45	-	PASS

LTE Band 5 / 10MHz

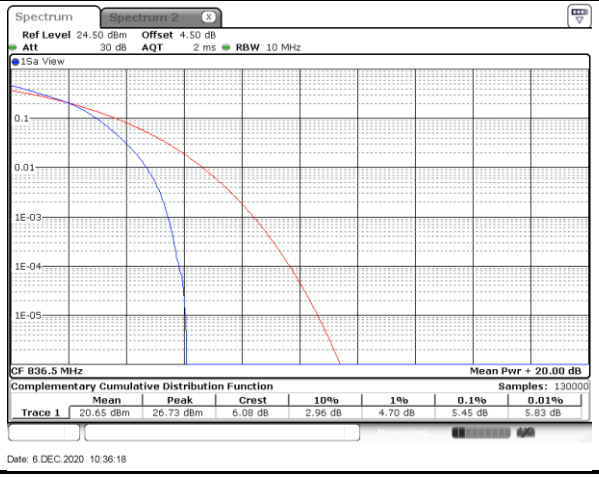
Middle Channel / Full RB/QPSK



Middle Channel / Full RB/16QAM



Middle Channel / Full RB/64QAM

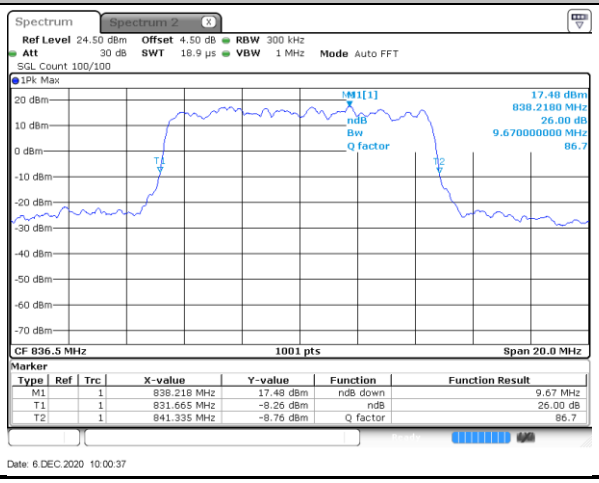


26dB Bandwidth

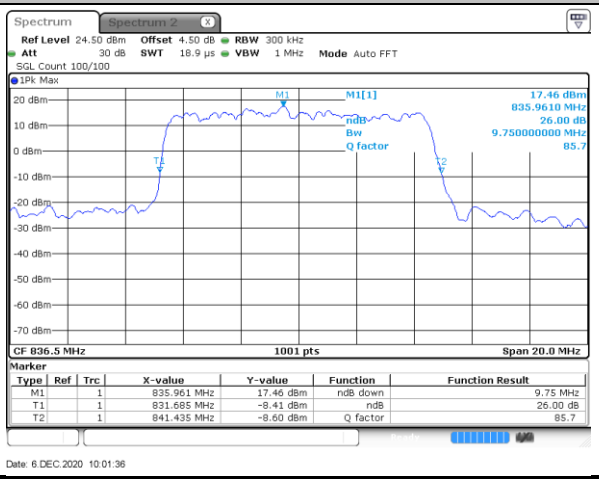
LTE Band 5		
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.67	9.75

LTE Band 5

Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM

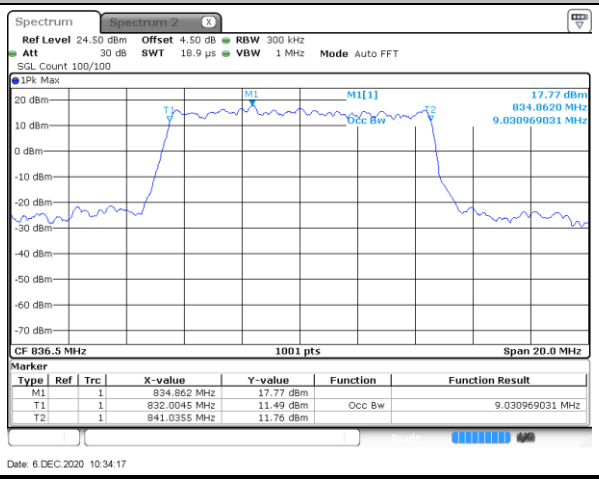


Occupied Bandwidth

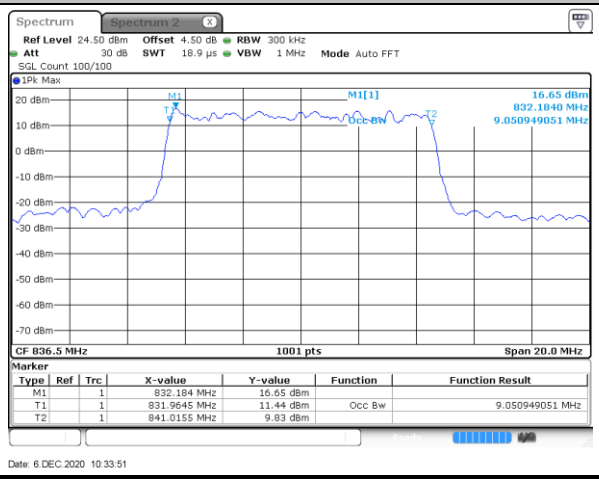
LTE Band 5		
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.03	9.05

LTE Band 5 : 99%OBW(MHz)

Middle Channel / 10MHz / QPSK



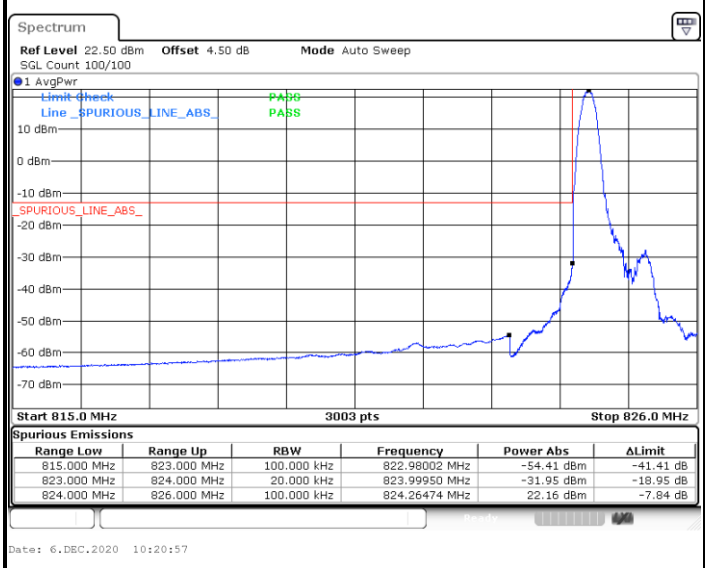
Middle Channel / 10MHz / 16QAM



Conducted Band Edge

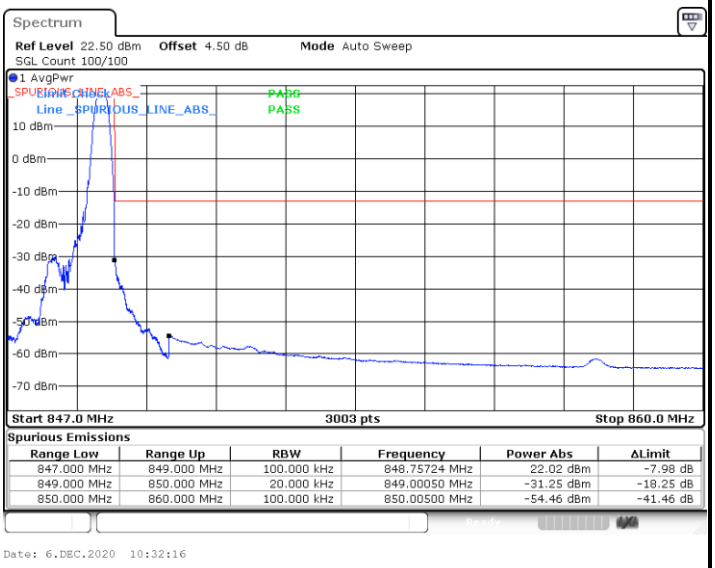
LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



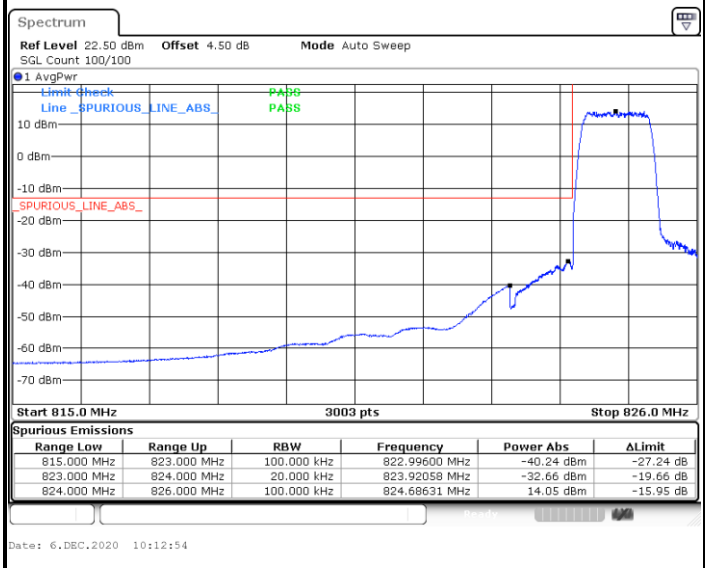
Date: 6.DEC.2020 10:20:57

Highest Band Edge / 1RB



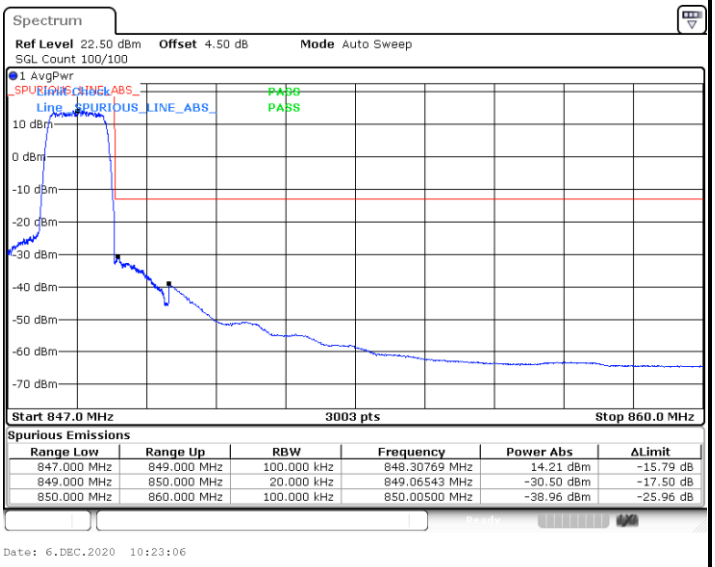
Date: 6.DEC.2020 10:32:16

Lowest Band Edge / Full RB



Date: 6.DEC.2020 10:12:54

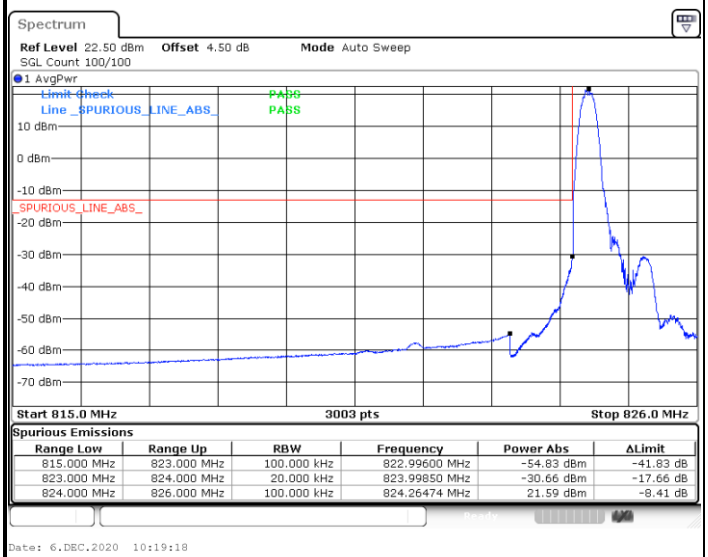
Highest Band Edge / Full RB



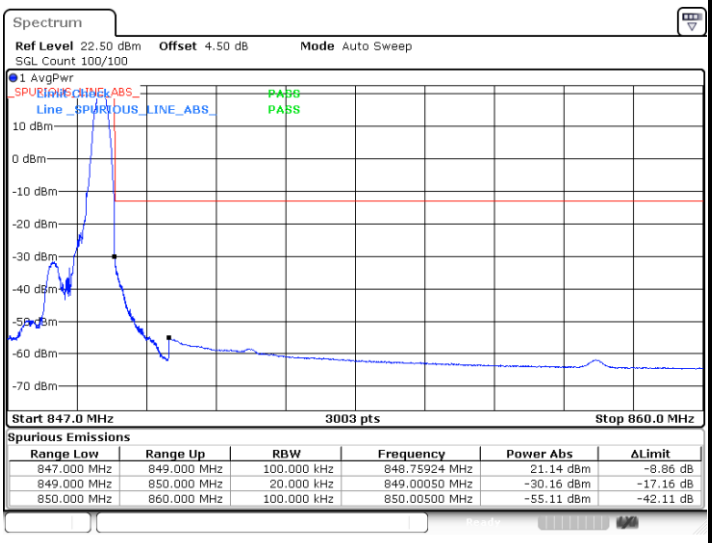
Date: 6.DEC.2020 10:23:06

LTE Band 5 / 1.4MHz / 16QAM

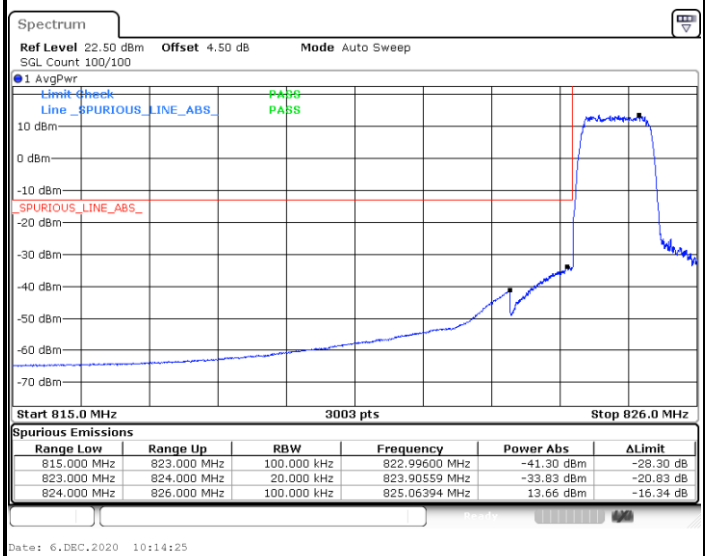
Lowest Band Edge / 1 RB



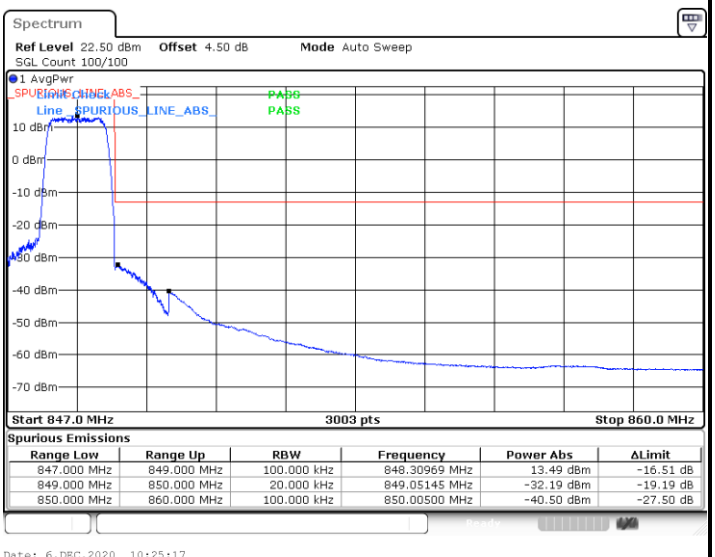
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

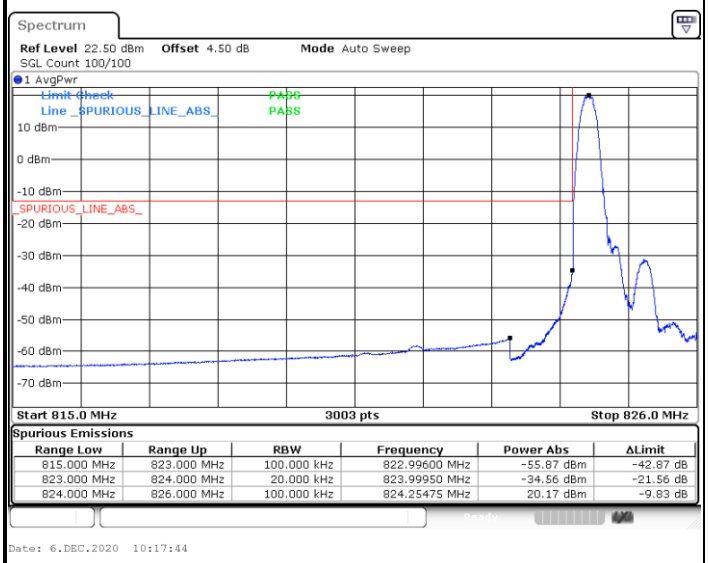


Highest Band Edge / Full RB



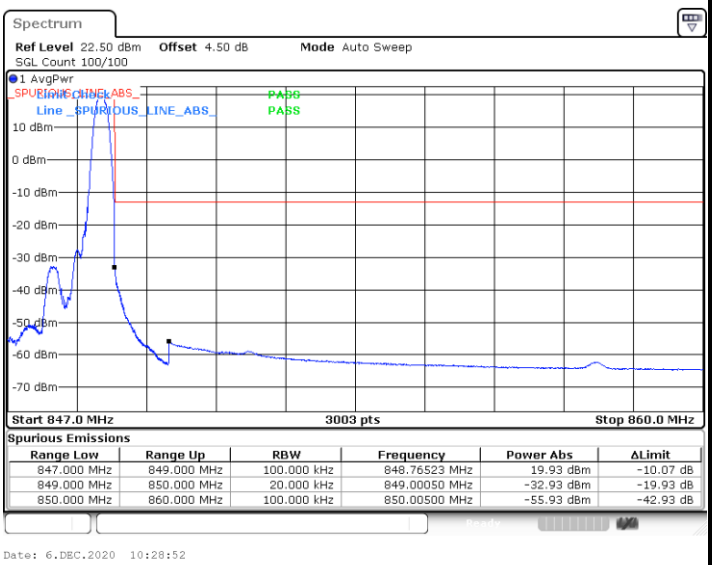
LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



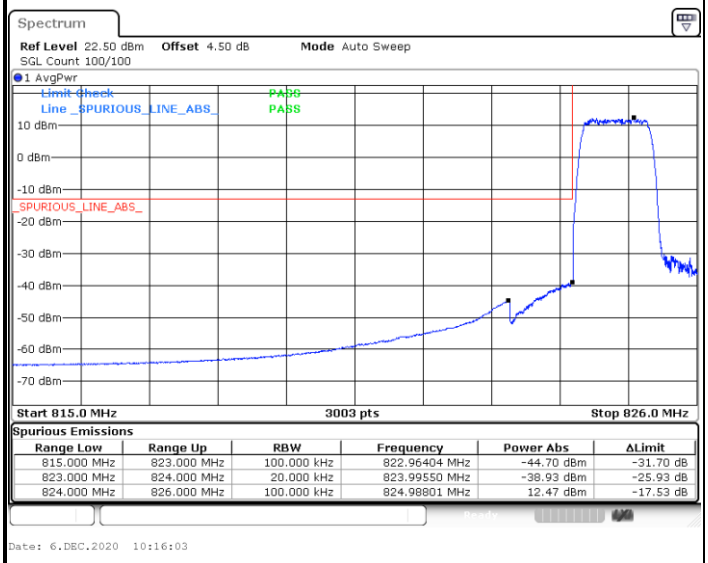
Date: 6.DEC.2020 10:17:44

Highest Band Edge / 1 RB



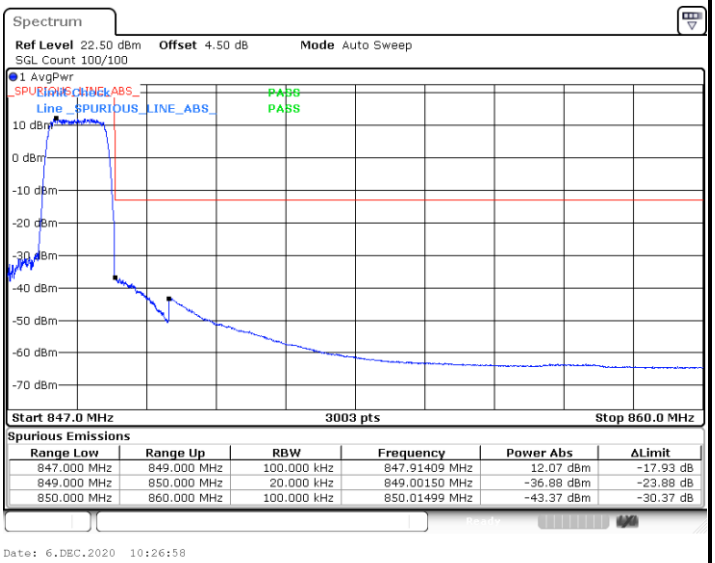
Date: 6.DEC.2020 10:28:52

Lowest Band Edge / Full RB

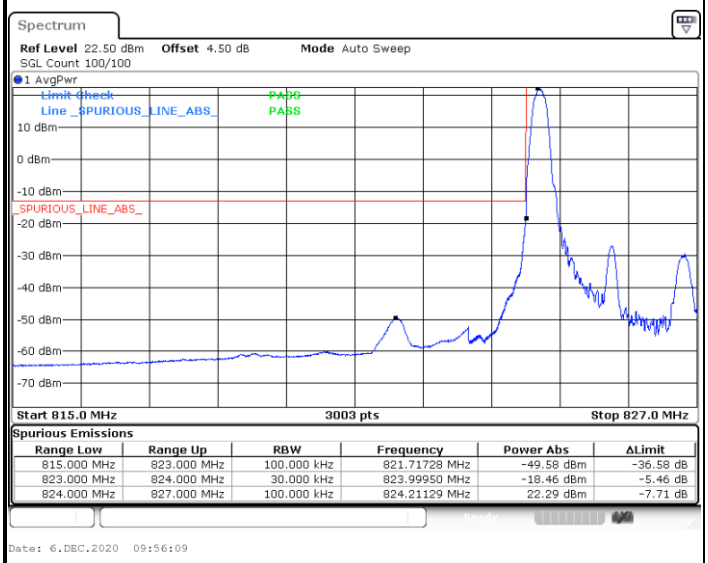
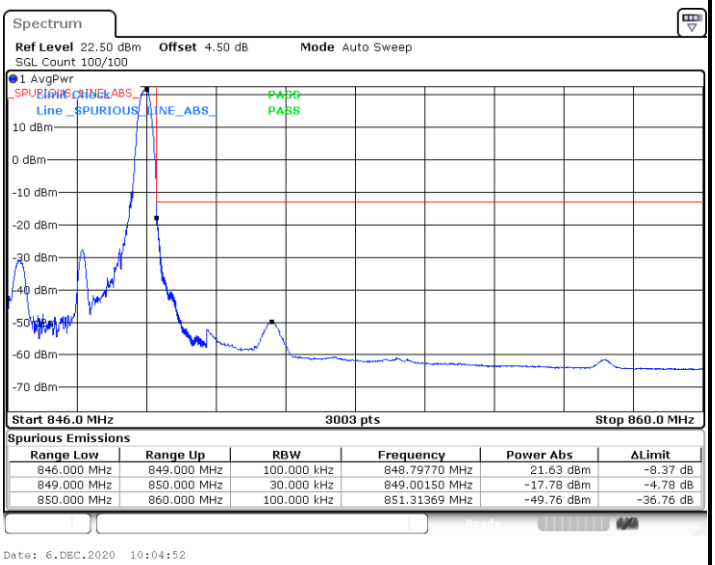
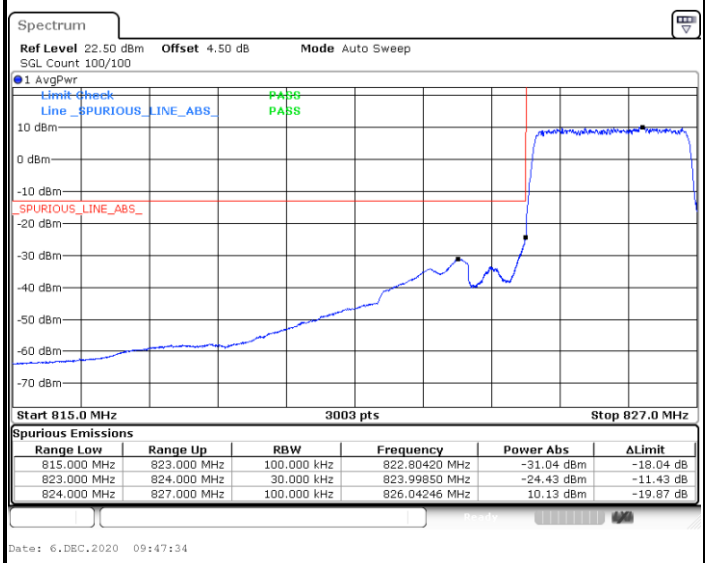
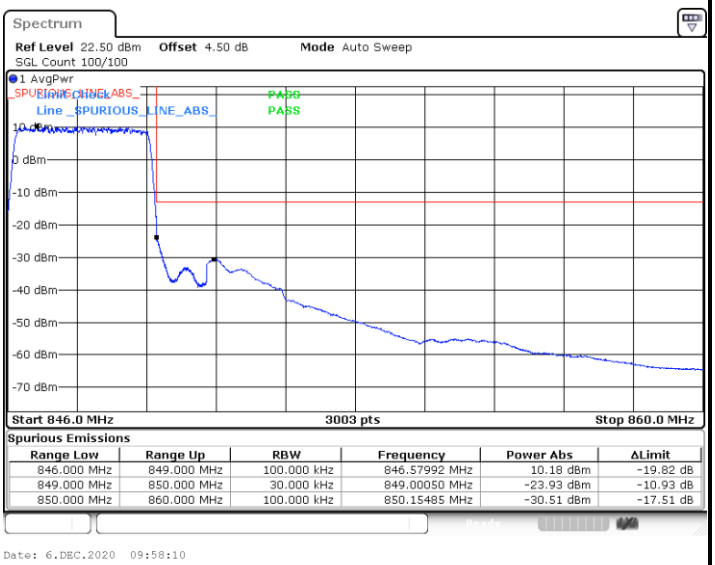


Date: 6.DEC.2020 10:16:03

Highest Band Edge / Full RB

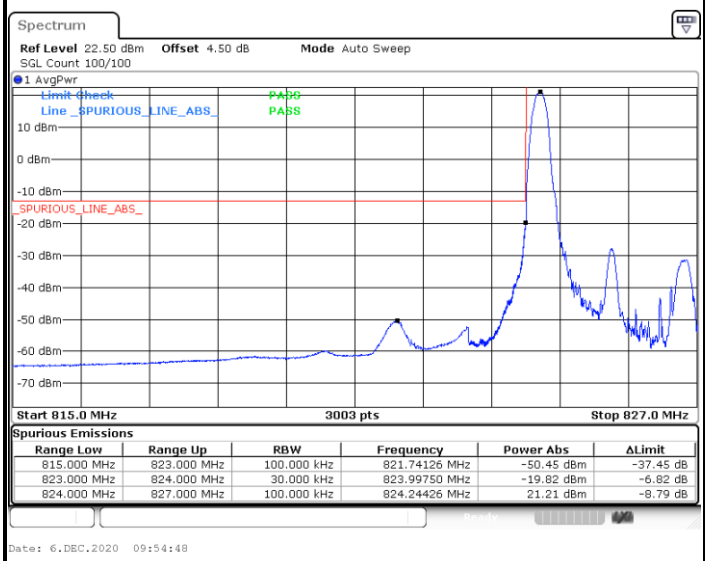


Date: 6.DEC.2020 10:26:58

LTE Band 5 / 3MHz / QPSK	
Lowest Band Edge / 1RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

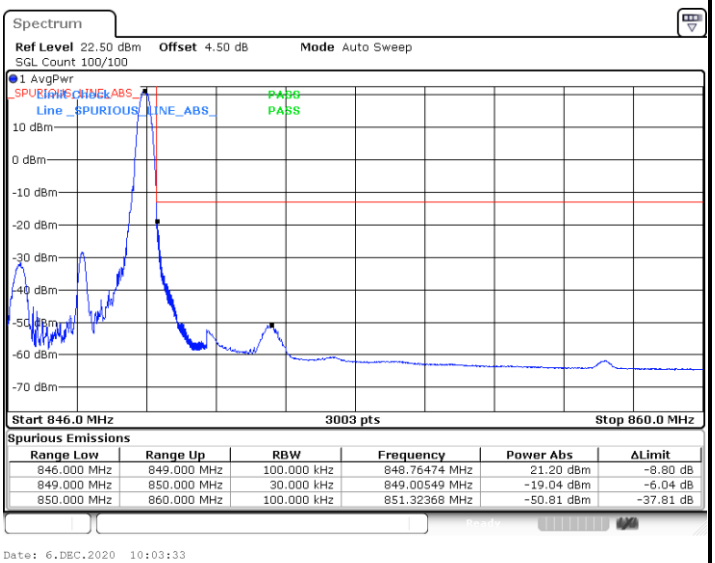
LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



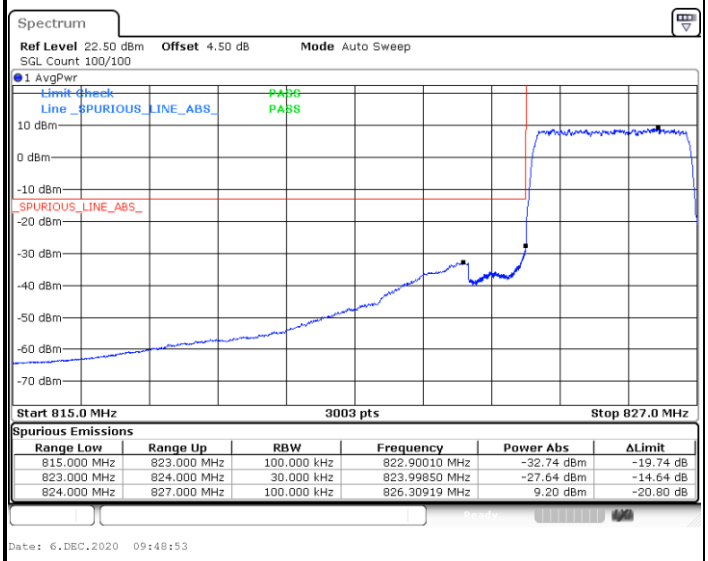
Date: 6.DEC.2020 09:54:48

Highest Band Edge /1 RB



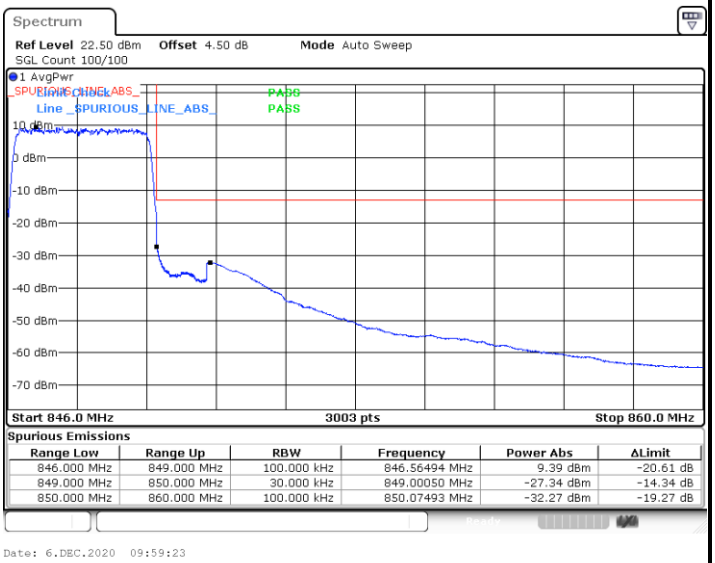
Date: 6.DEC.2020 10:03:33

Lowest Band Edge / Full RB



Date: 6.DEC.2020 09:48:53

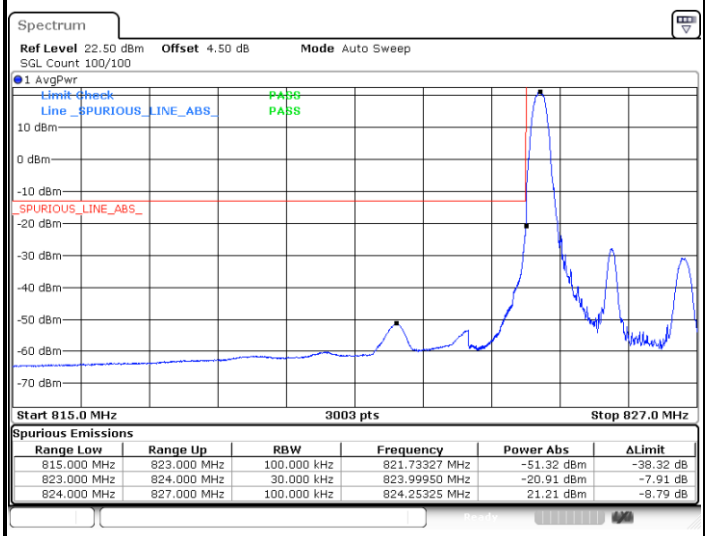
Highest Band Edge / Full RB



Date: 6.DEC.2020 09:59:23

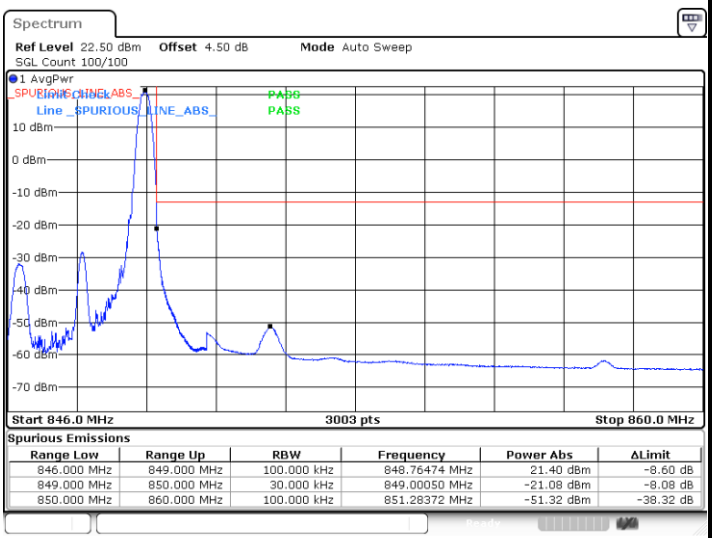
LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



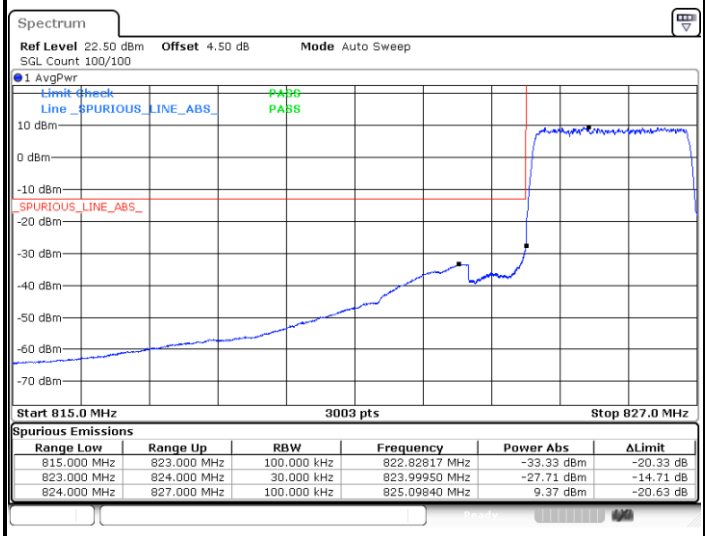
Date: 6.DEC.2020 09:53:34

Highest Band Edge /1 RB



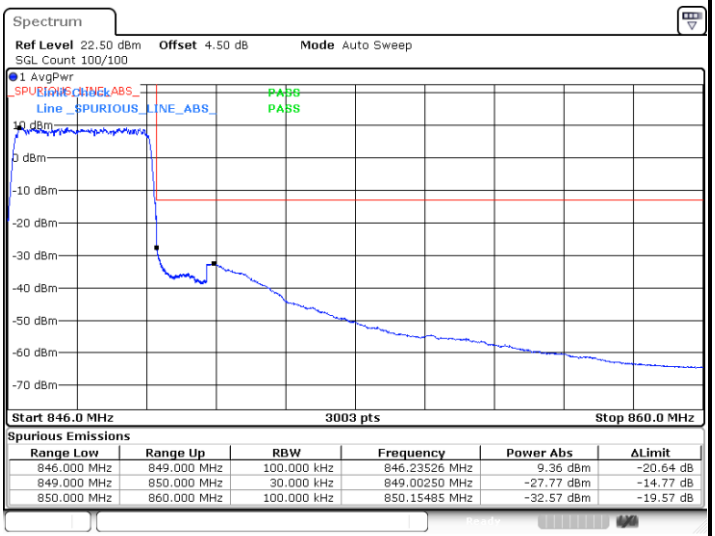
Date: 6.DEC.2020 10:02:21

Lowest Band Edge / Full RB



Date: 6.DEC.2020 09:50:23

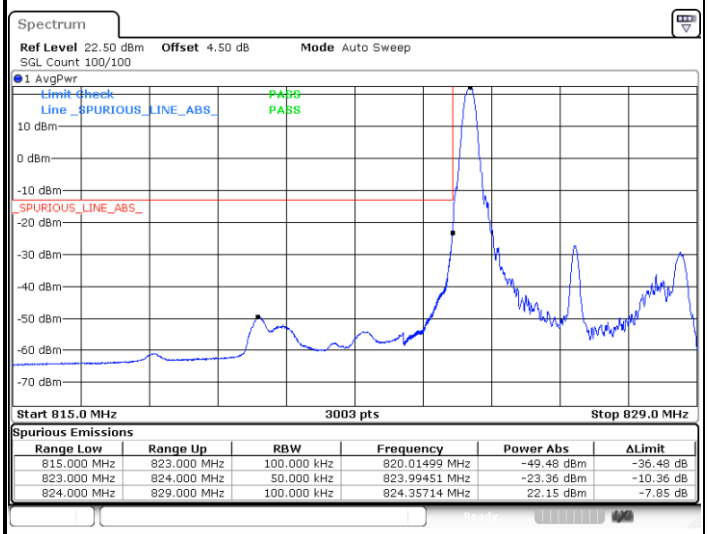
Highest Band Edge / Full RB



Date: 6.DEC.2020 10:00:40

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

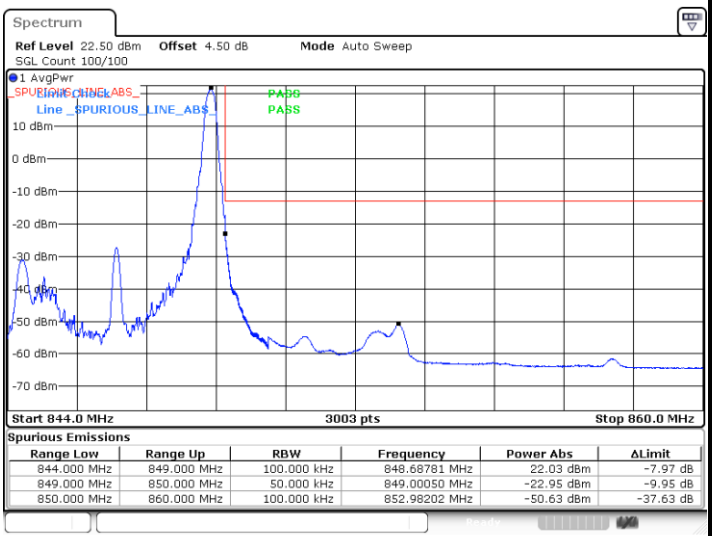


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.01499 MHz	-49.48 dBm	-36.48 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99451 MHz	-23.36 dBm	-10.36 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.35714 MHz	22.15 dBm	-7.85 dB

Date: 6.DEC.2020 09:30:21

Highest Band Edge / 1 RB

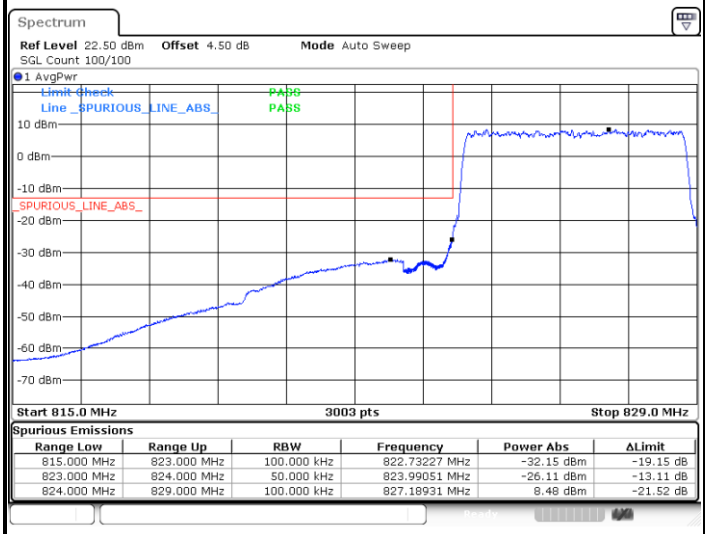


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.68781 MHz	22.03 dBm	-7.97 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-22.95 dBm	-9.95 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.98202 MHz	-50.63 dBm	-37.63 dB

Date: 6.DEC.2020 09:39:03

Lowest Band Edge / Full RB

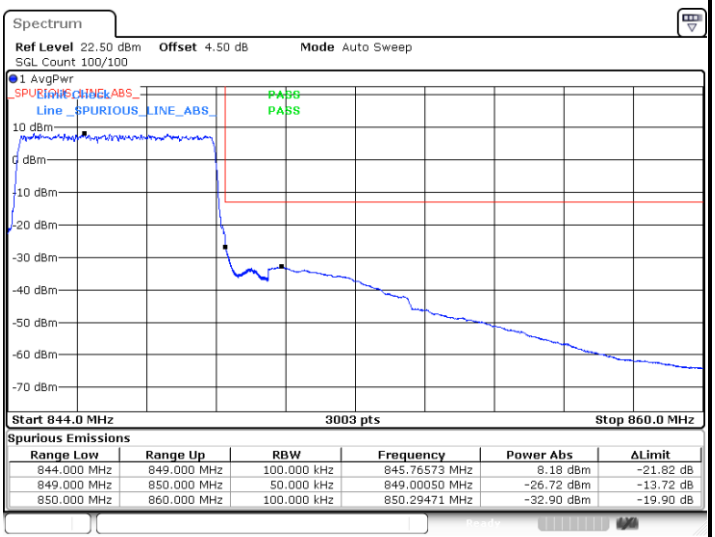


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.73227 MHz	-32.15 dBm	-19.15 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99051 MHz	-26.11 dBm	-13.11 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.18931 MHz	8.48 dBm	-21.52 dB

Date: 6.DEC.2020 09:28:44

Highest Band Edge / Full RB



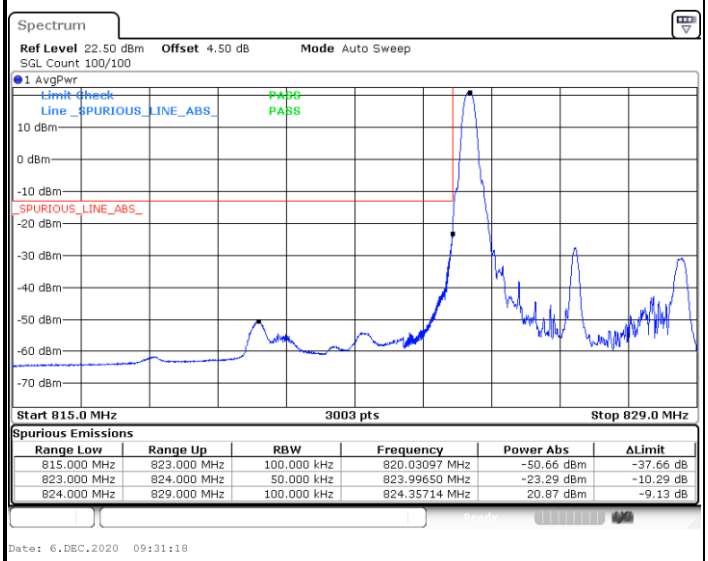
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.76573 MHz	8.18 dBm	-21.82 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-26.72 dBm	-13.72 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.29471 MHz	-32.90 dBm	-19.90 dB

Date: 6.DEC.2020 09:37:44

LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB

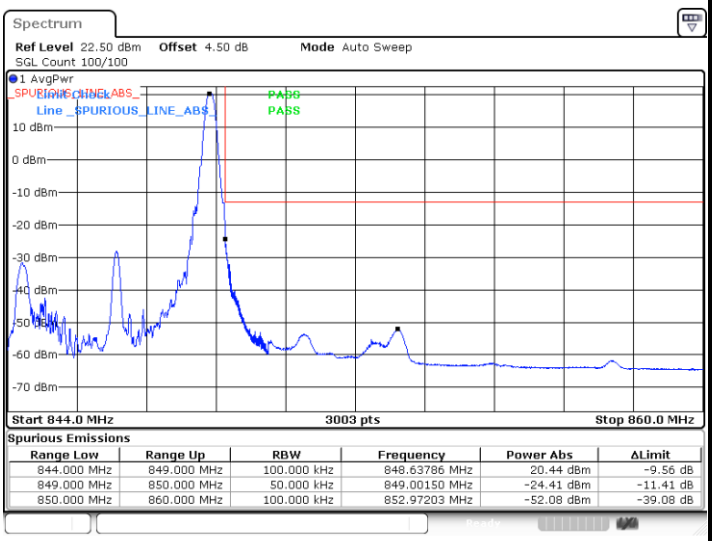


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.03097 MHz	-50.66 dBm	-37.66 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99650 MHz	-23.29 dBm	-10.29 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.35714 MHz	20.87 dBm	-9.13 dB

Date: 6.DEC.2020 09:31:18

Highest Band Edge / 1 RB

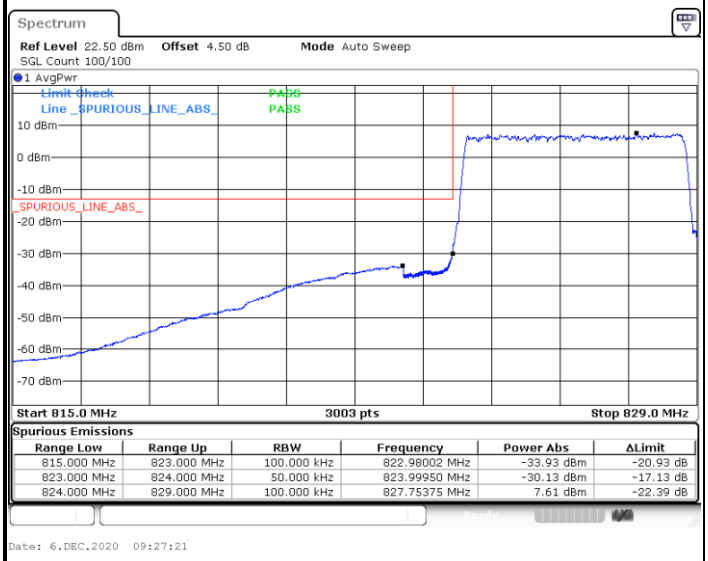


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.63786 MHz	20.44 dBm	-9.56 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-24.41 dBm	-11.41 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.97203 MHz	-52.08 dBm	-39.08 dB

Date: 6.DEC.2020 09:40:07

Lowest Band Edge / Full RB

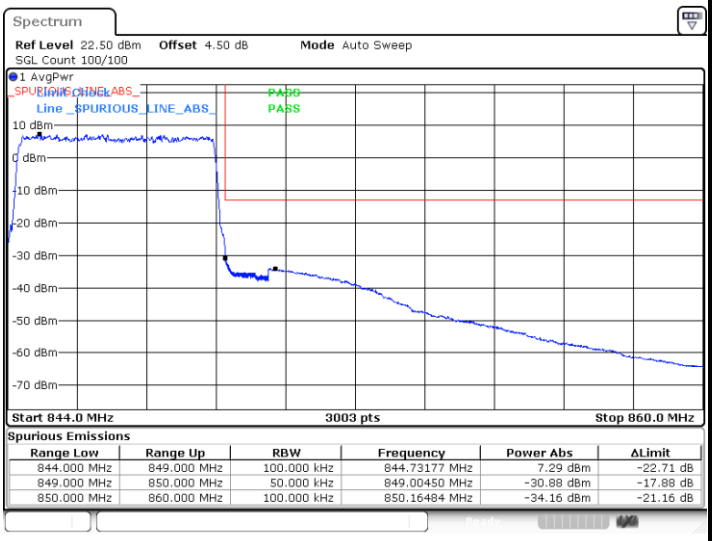


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-33.93 dBm	-20.93 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-30.13 dBm	-17.13 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.75375 MHz	7.61 dBm	-22.39 dB

Date: 6.DEC.2020 09:27:21

Highest Band Edge / Full RB



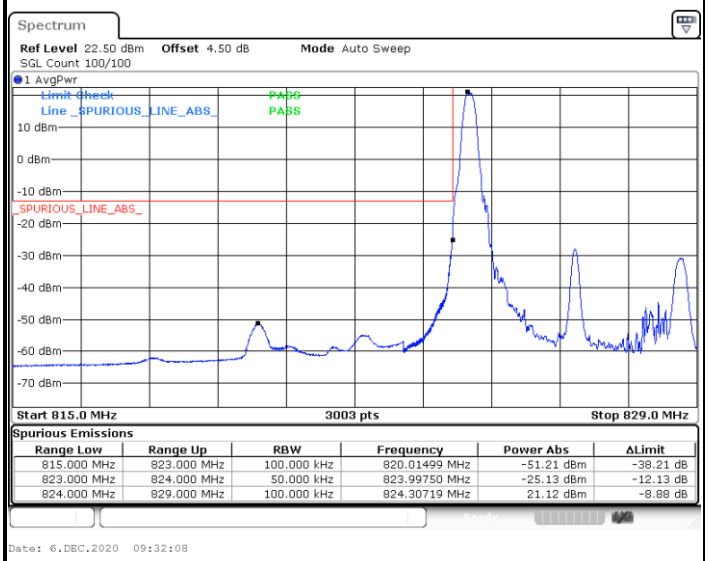
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.73177 MHz	7.29 dBm	-22.71 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00450 MHz	-30.88 dBm	-17.88 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.16484 MHz	-34.16 dBm	-21.16 dB

Date: 6.DEC.2020 09:36:38

LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB

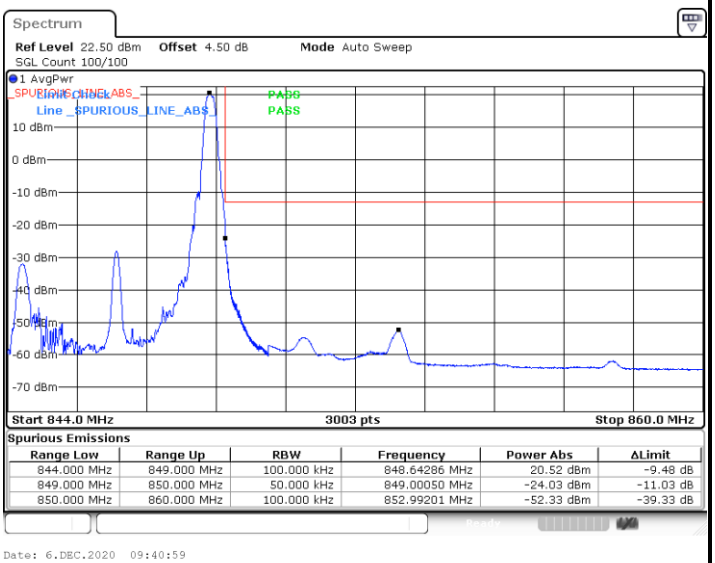


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.01499 MHz	-51.21 dBm	-38.21 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-25.13 dBm	-12.13 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.30719 MHz	21.12 dBm	-8.88 dB

Date: 6.DEC.2020 09:32:08

Highest Band Edge / 1 RB

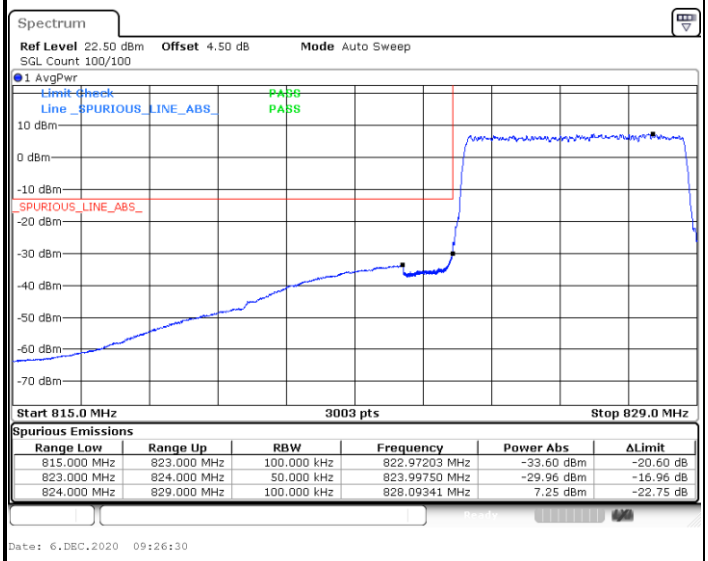


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.64286 MHz	20.52 dBm	-9.48 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-24.03 dBm	-11.03 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.99201 MHz	-52.33 dBm	-39.33 dB

Date: 6.DEC.2020 09:40:59

Lowest Band Edge / Full RB

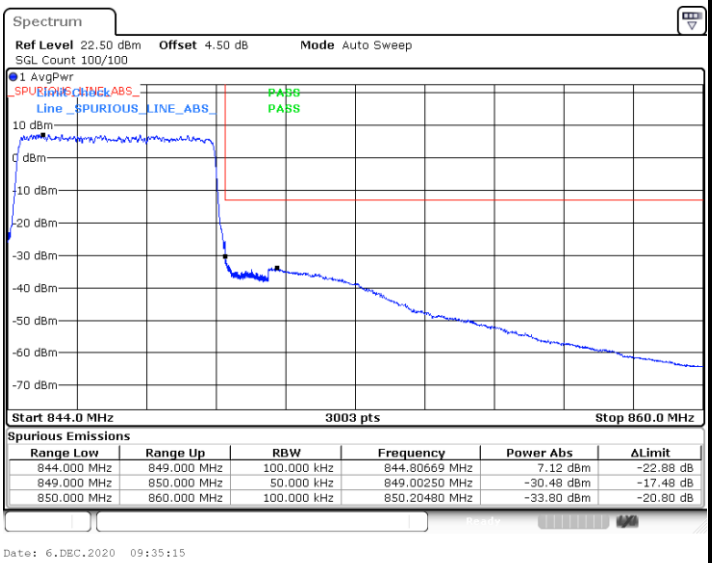


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-33.60 dBm	-20.60 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-29.96 dBm	-16.96 dB
824.000 MHz	829.000 MHz	100.000 kHz	828.09341 MHz	7.25 dBm	-22.75 dB

Date: 6.DEC.2020 09:26:30

Highest Band Edge / Full RB



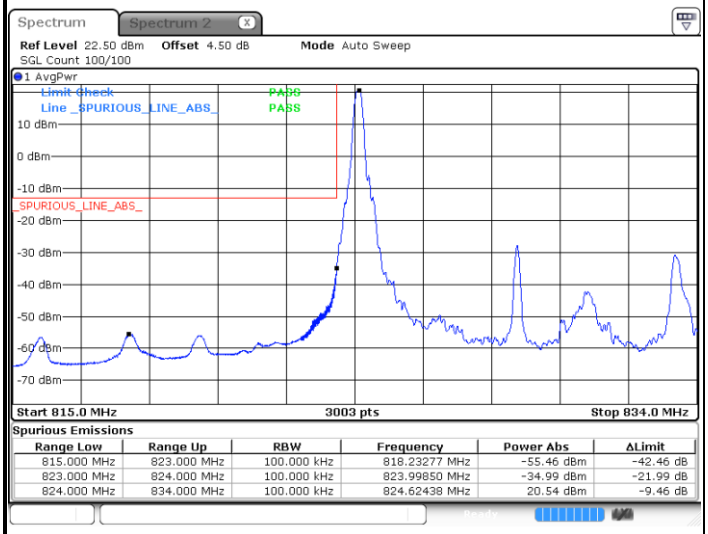
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.80669 MHz	7.12 dBm	-22.88 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-30.48 dBm	-17.48 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.20480 MHz	-33.80 dBm	-20.80 dB

Date: 6.DEC.2020 09:35:15

LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

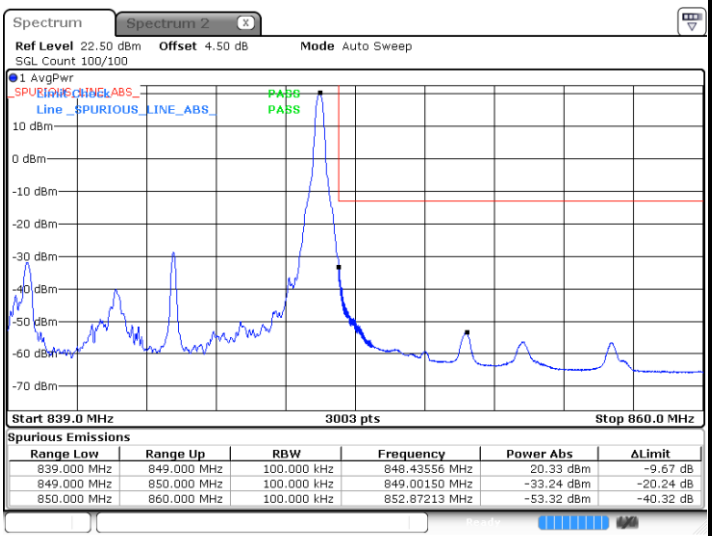


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	818.23277 MHz	-55.46 dBm	-42.46 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99850 MHz	-34.99 dBm	-21.99 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.62438 MHz	20.54 dBm	-9.46 dB

Date: 6.DEC.2020 10:12:21

Highest Band Edge / 1 RB

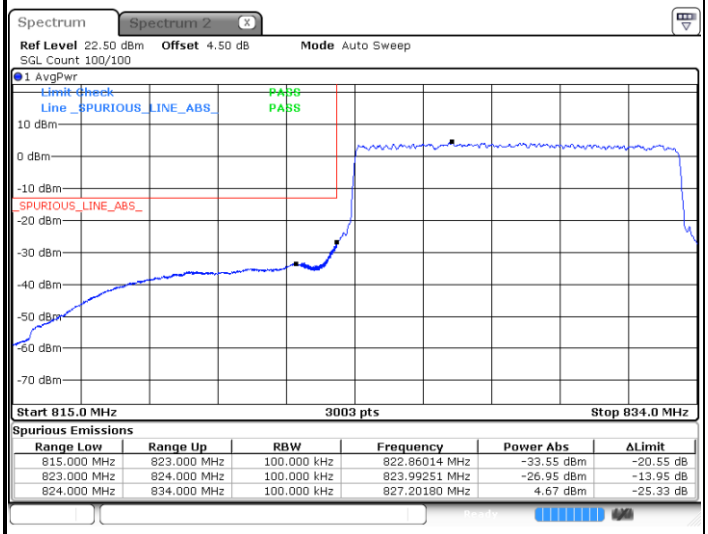


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.43556 MHz	20.33 dBm	-9.67 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00150 MHz	-33.24 dBm	-20.24 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.87213 MHz	-53.32 dBm	-40.32 dB

Date: 6.DEC.2020 10:18:52

Lowest Band Edge / Full RB

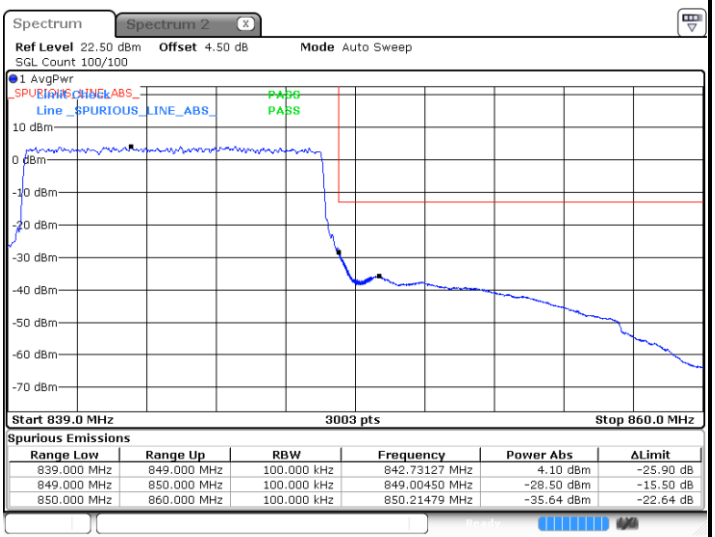


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.86014 MHz	-33.55 dBm	-20.55 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99251 MHz	-26.95 dBm	-13.95 dB
824.000 MHz	834.000 MHz	100.000 kHz	827.20180 MHz	4.67 dBm	-25.33 dB

Date: 6.DEC.2020 10:07:35

Highest Band Edge / Full RB



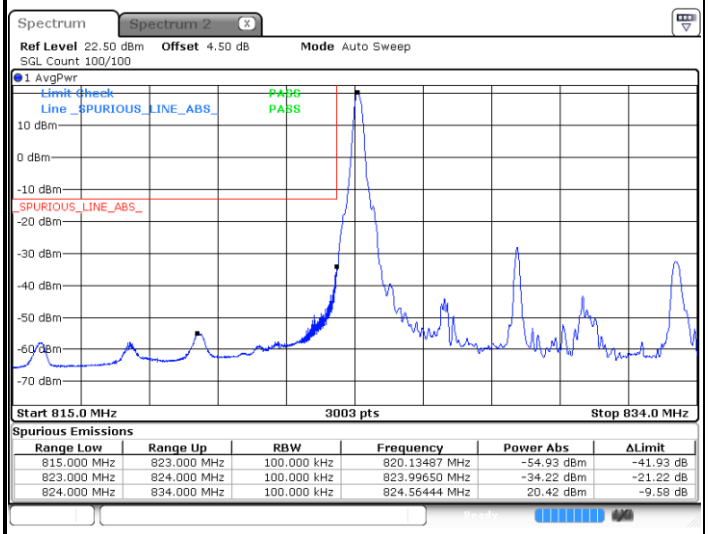
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	842.73127 MHz	4.10 dBm	-25.90 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00450 MHz	-28.50 dBm	-15.50 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.21479 MHz	-35.64 dBm	-22.64 dB

Date: 6.DEC.2020 10:23:49

LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

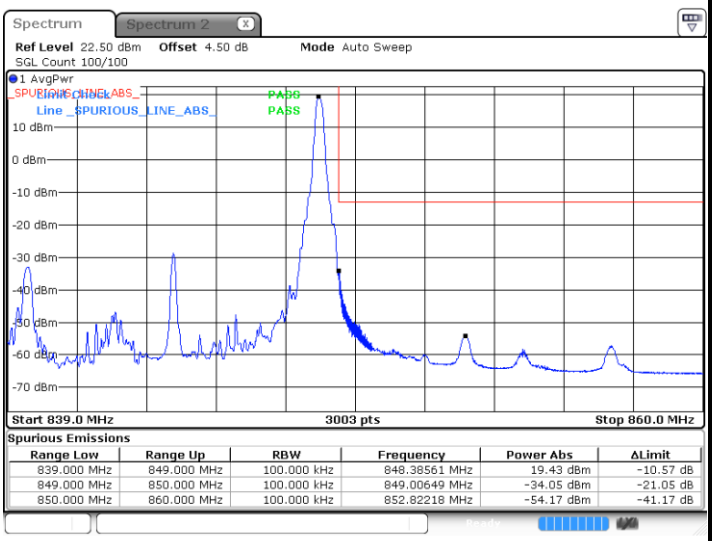


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.13487 MHz	-54.93 dBm	-41.93 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99650 MHz	-34.22 dBm	-21.22 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.56444 MHz	20.42 dBm	-9.58 dB

Date: 6.DEC.2020 10:11:30

Highest Band Edge / 1 RB

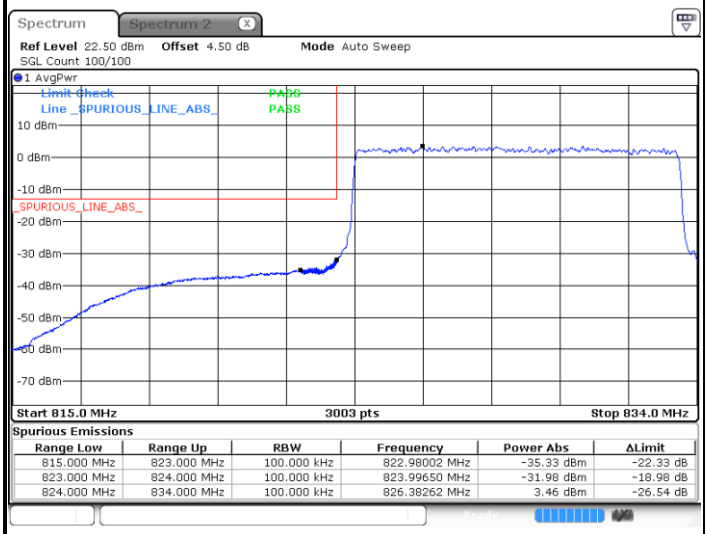


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.38561 MHz	19.43 dBm	-10.57 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00649 MHz	-34.05 dBm	-21.05 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.82218 MHz	-54.17 dBm	-41.17 dB

Date: 6.DEC.2020 10:19:59

Lowest Band Edge / Full RB

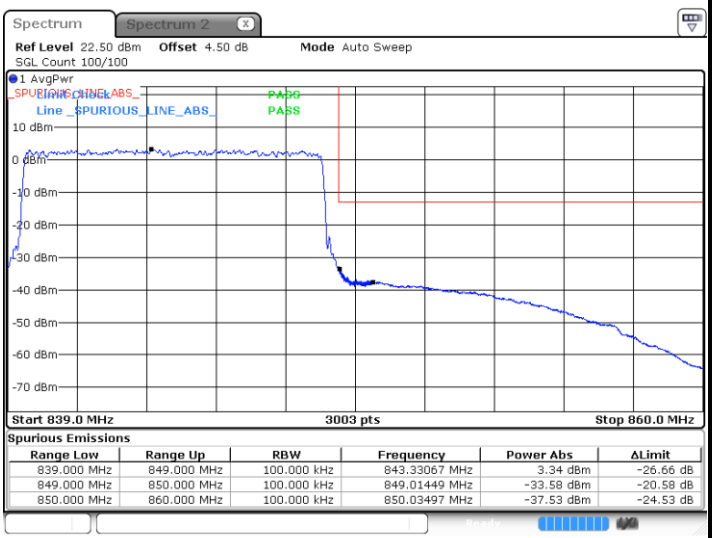


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-35.33 dBm	-22.33 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99650 MHz	-31.98 dBm	-18.98 dB
824.000 MHz	834.000 MHz	100.000 kHz	826.38262 MHz	3.46 dBm	-26.54 dB

Date: 6.DEC.2020 10:04:45

Highest Band Edge / Full RB



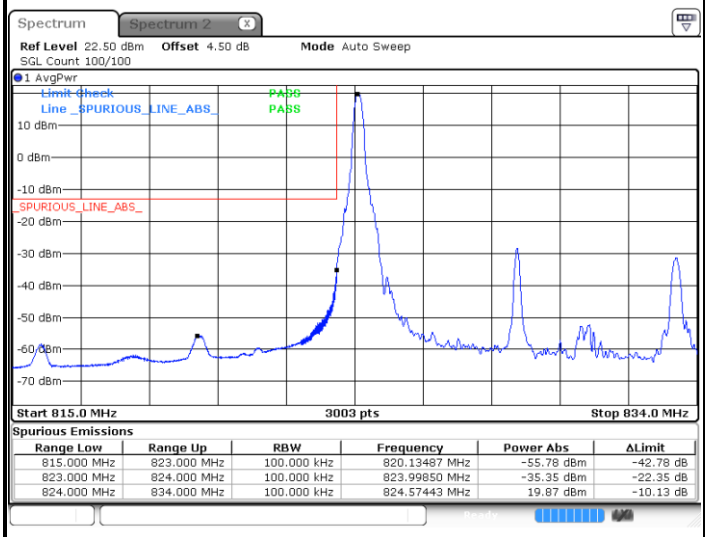
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	843.33067 MHz	3.34 dBm	-26.66 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01449 MHz	-33.58 dBm	-20.58 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-37.53 dBm	-24.53 dB

Date: 6.DEC.2020 10:24:35

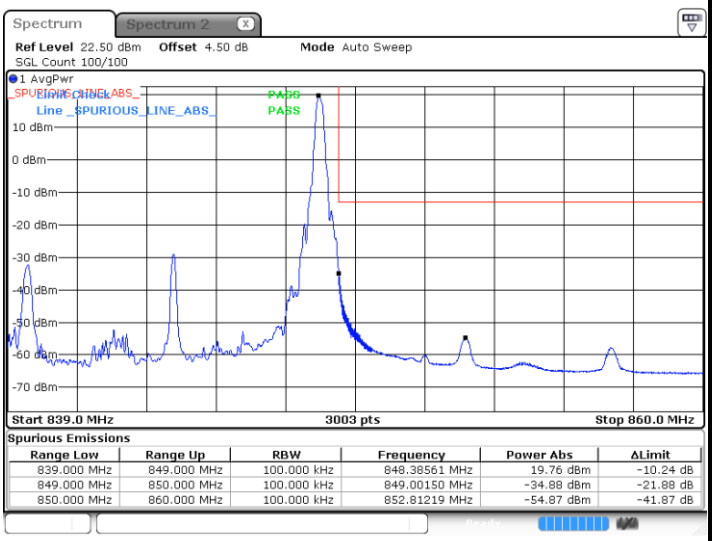
LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



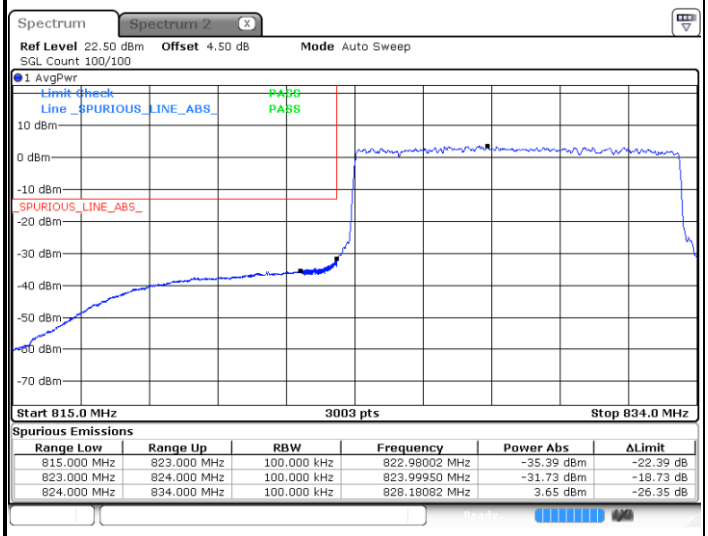
Date: 6.DEC.2020 10:09:53

Highest Band Edge / 1 RB



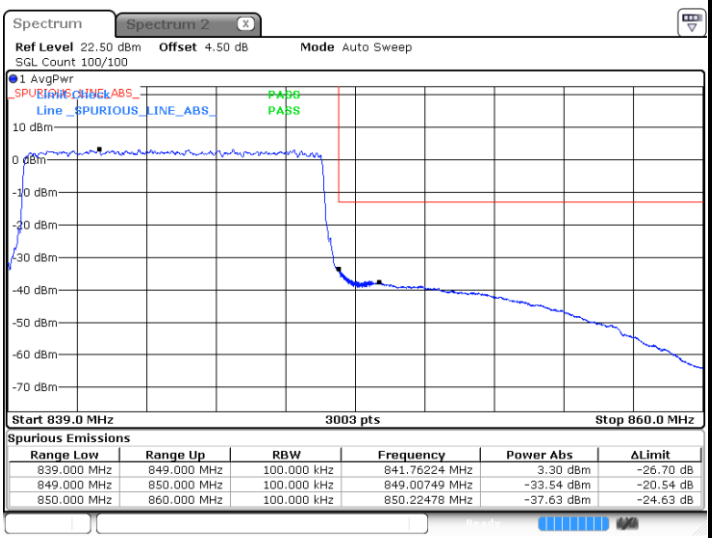
Date: 6.DEC.2020 10:20:47

Lowest Band Edge / Full RB



Date: 6.DEC.2020 10:08:33

Highest Band Edge / Full RB

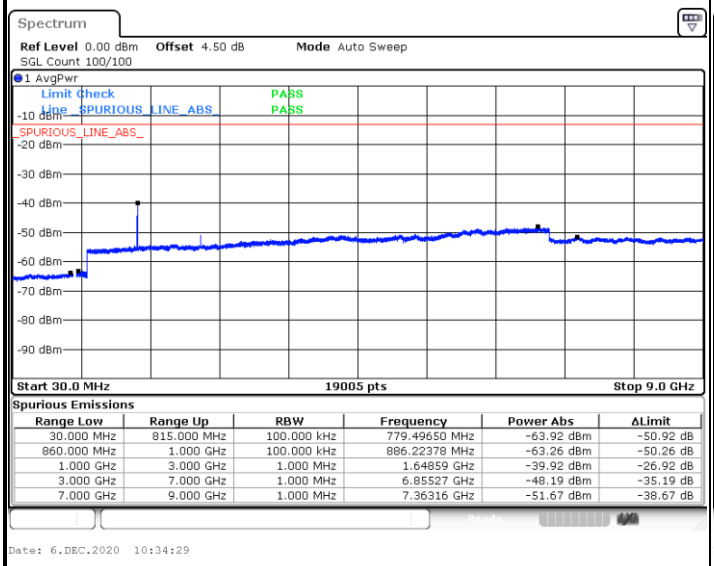


Date: 6.DEC.2020 10:25:19

Conducted Spurious Emission

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

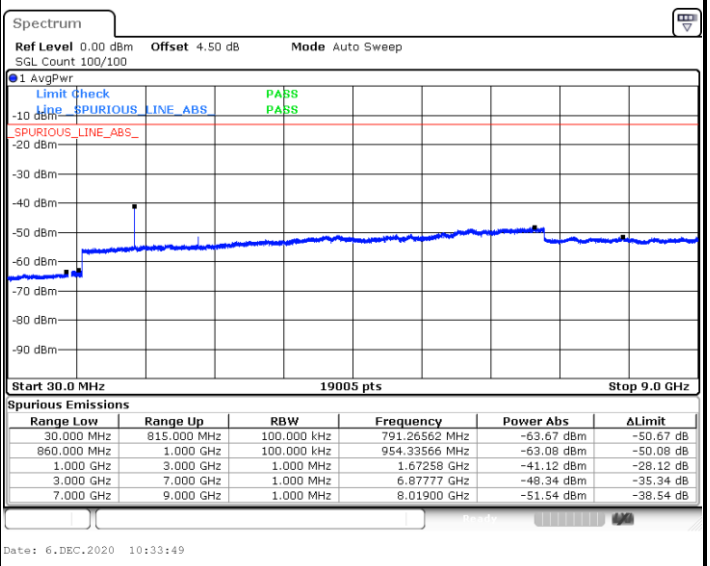


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-63.92 dBm	-50.92 dB
860.000 MHz	1.000 GHz	100.000 kHz	886.22378 MHz	-63.26 dBm	-50.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-39.92 dBm	-26.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85527 GHz	-48.19 dBm	-35.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36316 GHz	-51.67 dBm	-38.67 dB

Date: 6.DEC.2020 10:34:29

Middle Channel / QPSK

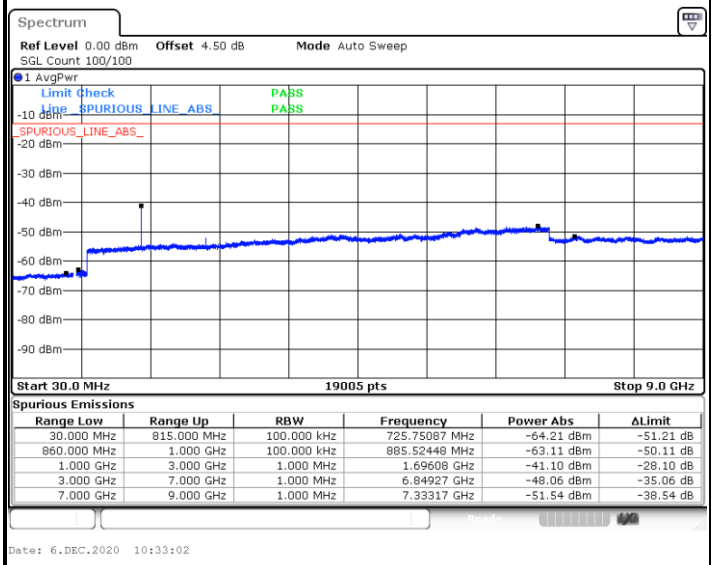


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.26562 MHz	-63.67 dBm	-50.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	954.33566 MHz	-63.08 dBm	-50.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-41.12 dBm	-28.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87777 GHz	-48.34 dBm	-35.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01900 GHz	-51.54 dBm	-38.54 dB

Date: 6.DEC.2020 10:33:49

Highest Channel / QPSK



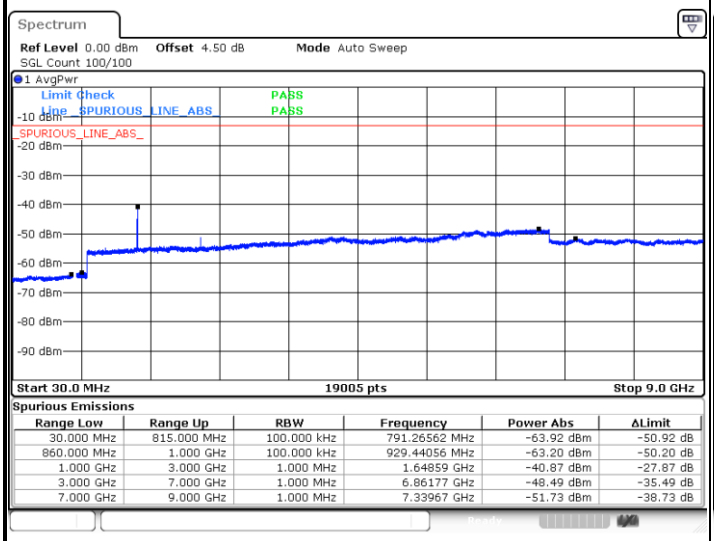
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	725.75087 MHz	-64.21 dBm	-51.21 dB
860.000 MHz	1.000 GHz	100.000 kHz	885.52448 MHz	-63.11 dBm	-50.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-41.10 dBm	-28.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84927 GHz	-48.06 dBm	-35.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33317 GHz	-51.54 dBm	-38.54 dB

Date: 6.DEC.2020 10:33:02

LTE Band 5 / 3MHz

Lowest Channel / QPSK

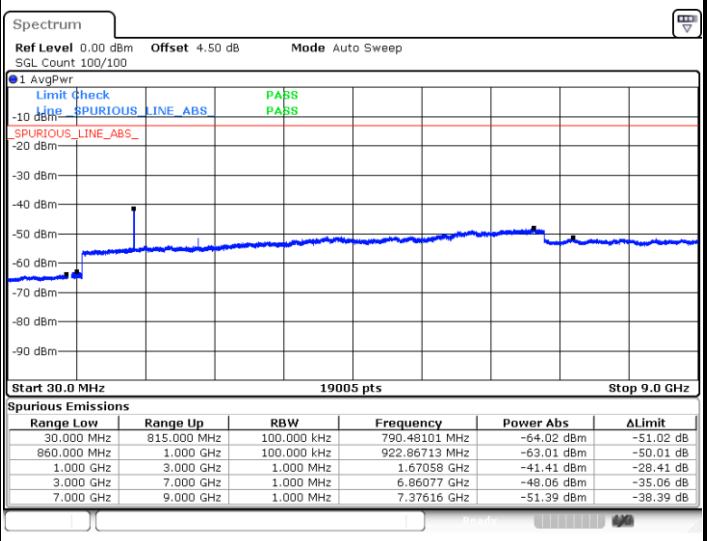


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.26562 MHz	-63.92 dBm	-50.92 dB
860.000 MHz	1.000 GHz	100.000 kHz	929.44056 MHz	-63.20 dBm	-50.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-40.87 dBm	-27.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86177 GHz	-48.49 dBm	-35.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33967 GHz	-51.73 dBm	-38.73 dB

Date: 6.DEC.2020 10:07:36

Middle Channel / QPSK

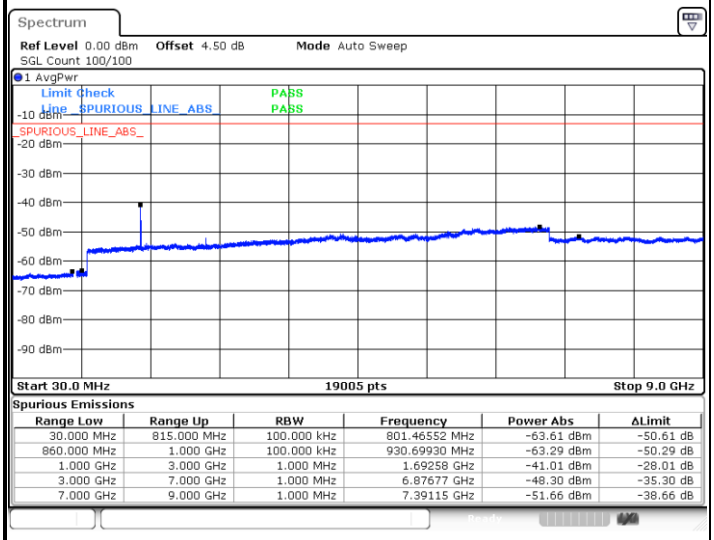


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	790.48101 MHz	-64.02 dBm	-51.02 dB
860.000 MHz	1.000 GHz	100.000 kHz	922.86713 MHz	-63.01 dBm	-50.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-41.41 dBm	-28.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86077 GHz	-48.06 dBm	-35.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37616 GHz	-51.39 dBm	-38.39 dB

Date: 6.DEC.2020 10:06:45

Highest Channel / QPSK



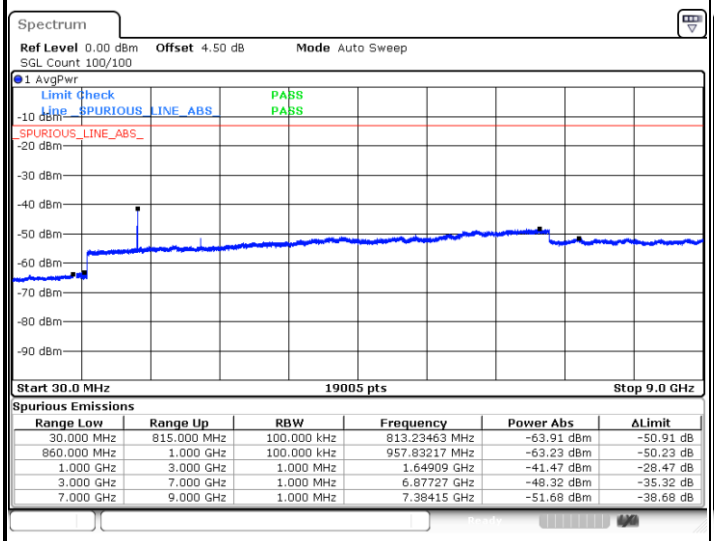
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.46552 MHz	-63.61 dBm	-50.61 dB
860.000 MHz	1.000 GHz	100.000 kHz	930.69930 MHz	-63.29 dBm	-50.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-41.01 dBm	-28.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-48.30 dBm	-35.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39115 GHz	-51.66 dBm	-38.66 dB

Date: 6.DEC.2020 10:05:47

LTE Band 5 / 5MHz

Lowest Channel / QPSK

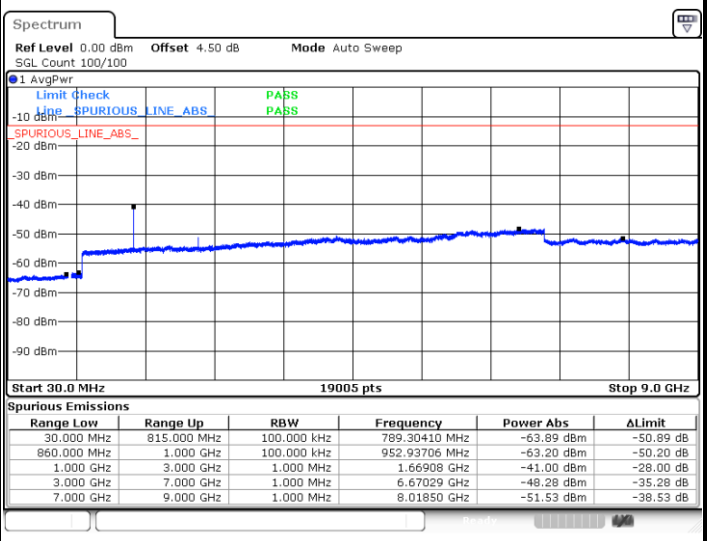


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-63.91 dBm	-50.91 dB
860.000 MHz	1.000 GHz	100.000 kHz	957.83217 MHz	-63.23 dBm	-50.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-41.47 dBm	-28.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-48.32 dBm	-35.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38415 GHz	-51.68 dBm	-38.68 dB

Date: 6.DEC.2020 09:45:12

Middle Channel / QPSK

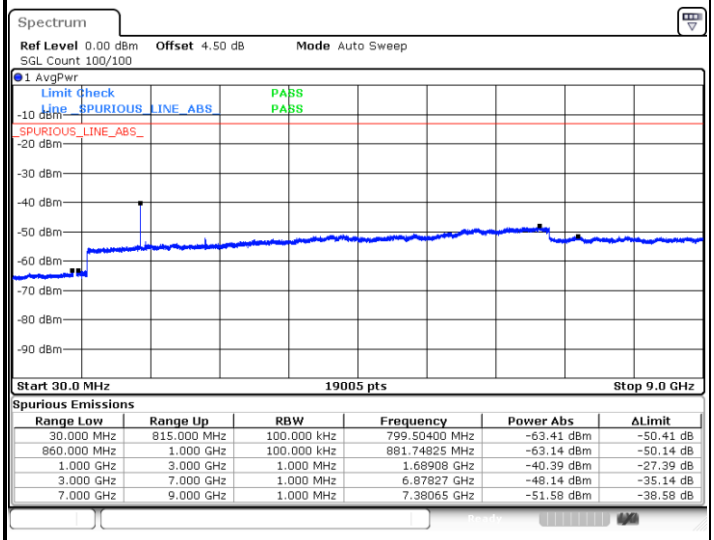


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.30410 MHz	-63.89 dBm	-50.89 dB
860.000 MHz	1.000 GHz	100.000 kHz	952.93706 MHz	-63.20 dBm	-50.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-41.00 dBm	-28.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.67029 GHz	-48.28 dBm	-35.28 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01850 GHz	-51.53 dBm	-38.53 dB

Date: 6.DEC.2020 09:44:25

Highest Channel / QPSK



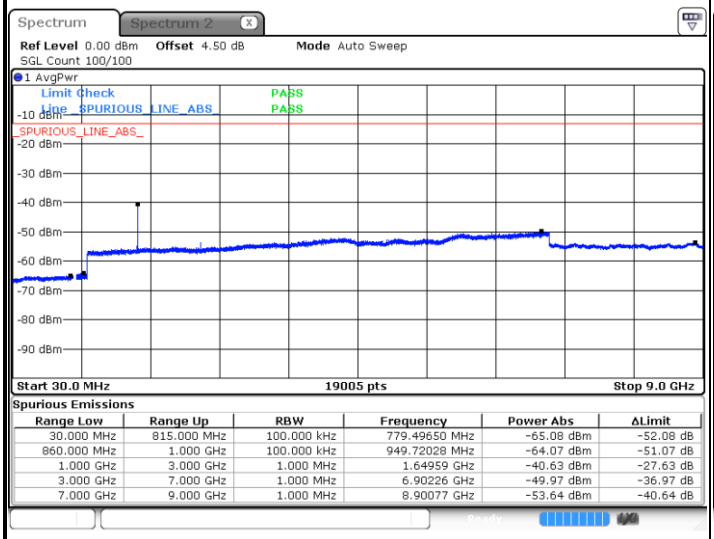
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.50400 MHz	-63.41 dBm	-50.41 dB
860.000 MHz	1.000 GHz	100.000 kHz	881.74825 MHz	-63.14 dBm	-50.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-40.39 dBm	-27.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87827 GHz	-48.14 dBm	-35.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38065 GHz	-51.58 dBm	-38.58 dB

Date: 6.DEC.2020 09:42:37

LTE Band 5 / 10MHz

Lowest Channel / QPSK

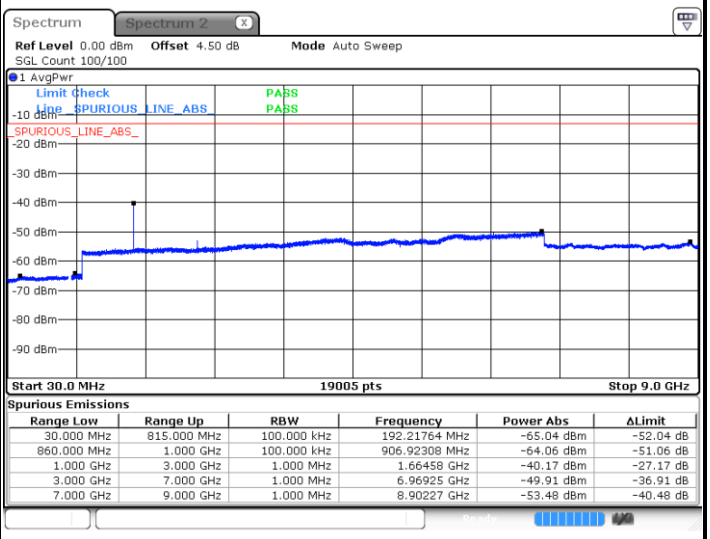


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-65.08 dBm	-52.08 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.72028 MHz	-64.07 dBm	-51.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-40.63 dBm	-27.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90226 GHz	-49.97 dBm	-36.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90077 GHz	-53.64 dBm	-40.64 dB

Date: 6.DEC.2020 10:30:29

Middle Channel / QPSK

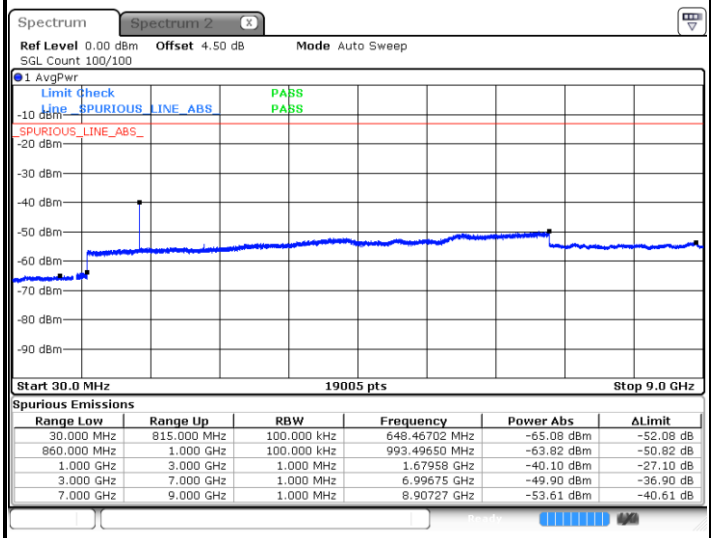


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	192.21764 MHz	-65.04 dBm	-52.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	906.92308 MHz	-64.06 dBm	-51.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-40.17 dBm	-27.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96925 GHz	-49.91 dBm	-36.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90227 GHz	-53.48 dBm	-40.48 dB

Date: 6.DEC.2020 10:29:09

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	648.46702 MHz	-65.08 dBm	-52.08 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.49650 MHz	-63.82 dBm	-50.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-40.10 dBm	-27.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-49.90 dBm	-36.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90727 GHz	-53.61 dBm	-40.61 dB

Date: 6.DEC.2020 10:26:49

Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0012	

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

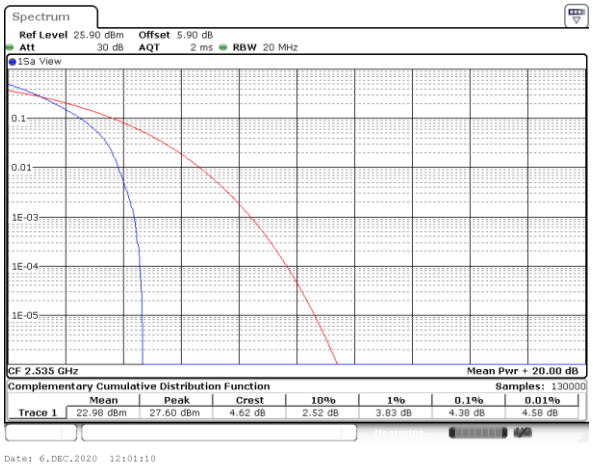
LTE Band 7

Peak-to-Average Ratio

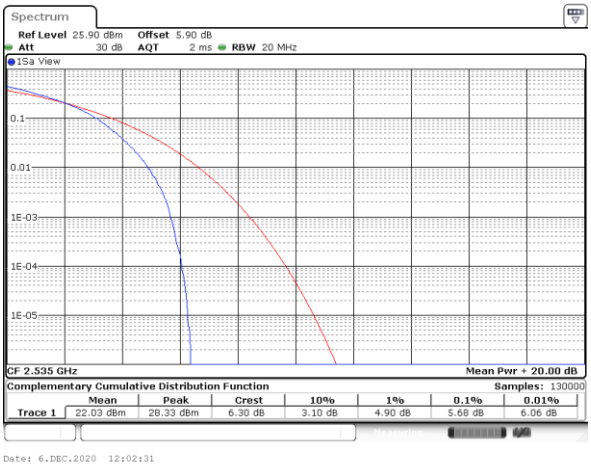
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK	16QAM	64QAM	-	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	-	Result
Middle CH	4.38	5.68	6.38	-	PASS

LTE Band 7 / 20MHz

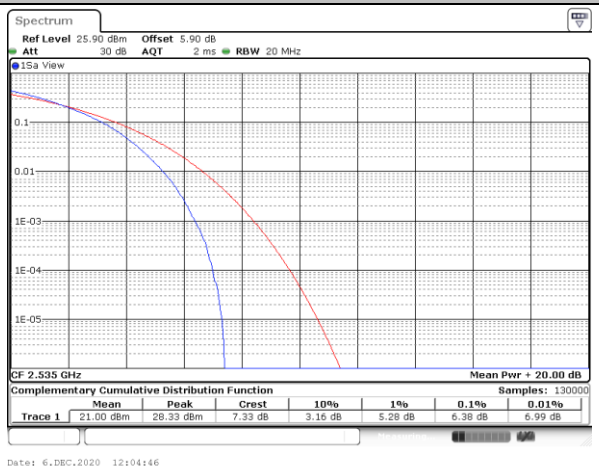
Middle Channel / Full RB/QPSK



Middle Channel / Full RB/16QAM



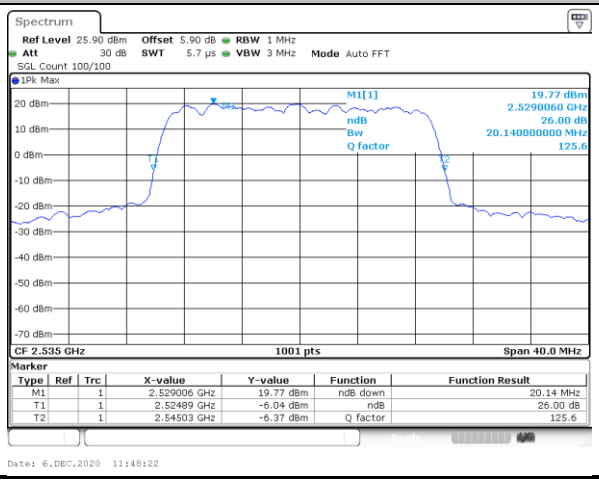
Middle Channel / Full RB/64QAM

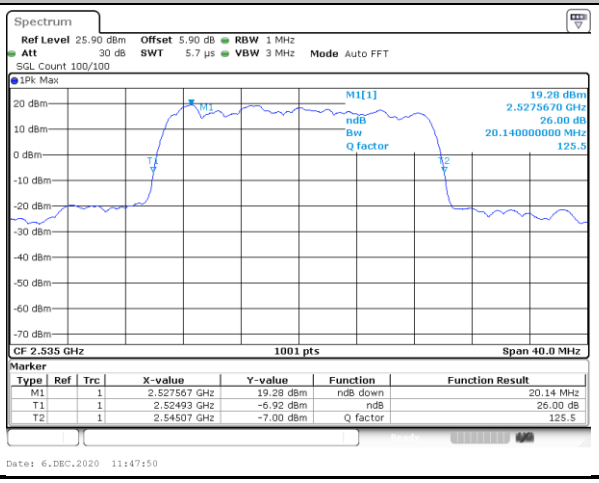


26dB Bandwidth

LTE Band 7		
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.14	20.14

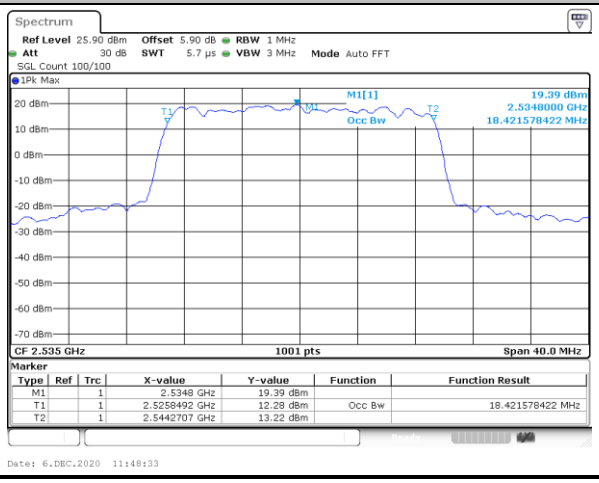
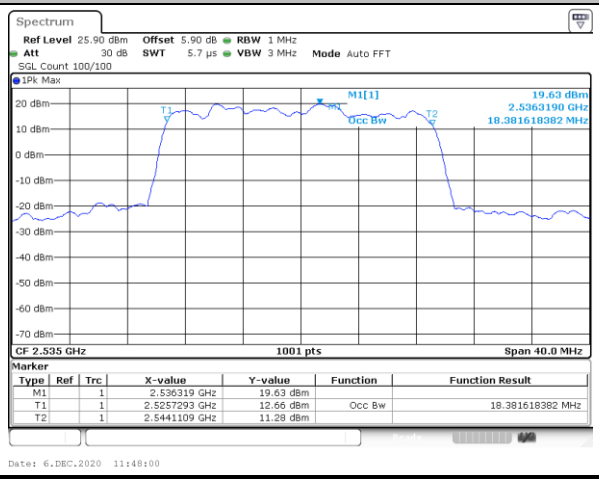
LTE Band 2	
Middle Channel / 20MHz / QPSK	Middle Channel / 20MHz / 16QAM





Occupied Bandwidth

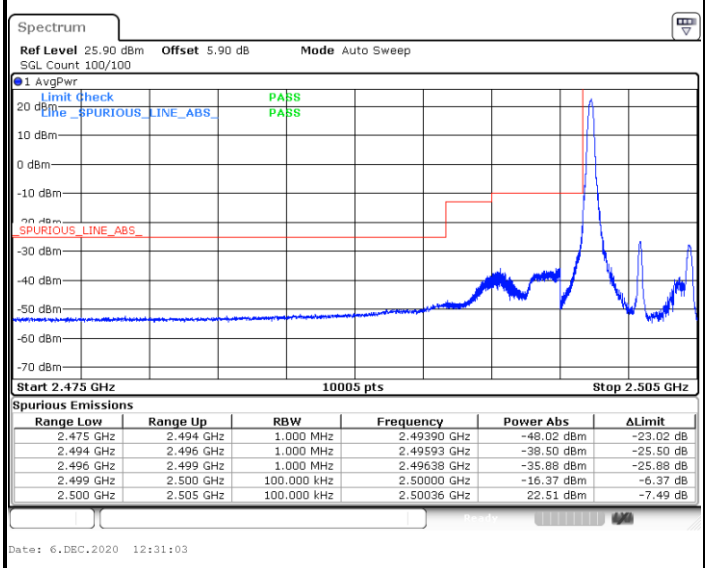
LTE Band 7		
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.42	18.38

Middle Channel / 20MHz / QPSK	Middle Channel / 20MHz / 16QAM
	

Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB

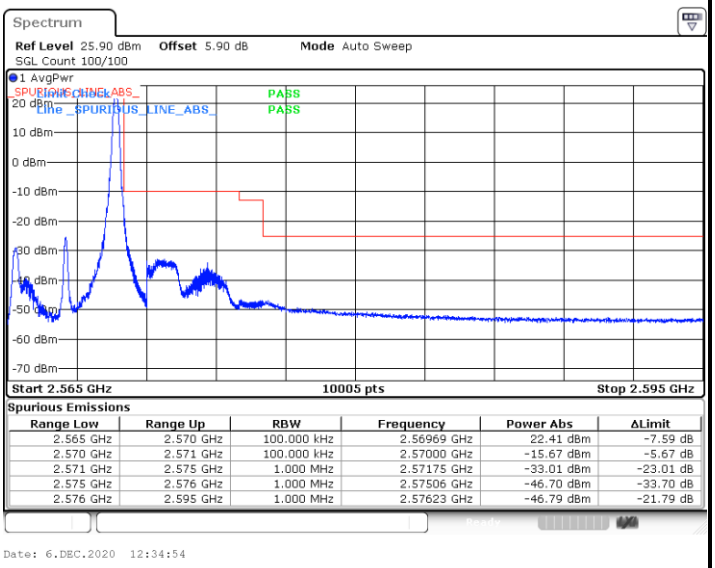


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49390 GHz	-48.02 dBm	-23.02 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49593 GHz	-38.50 dBm	-25.50 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49638 GHz	-35.88 dBm	-25.88 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-16.37 dBm	-6.37 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50036 GHz	22.51 dBm	-7.49 dB

Date: 6.DEC.2020 12:31:03

Highest Band Edge / 1 RB

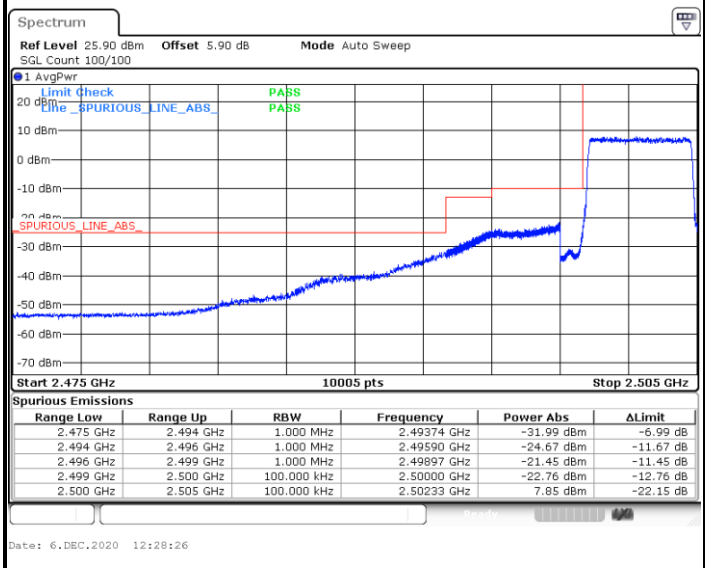


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56969 GHz	22.41 dBm	-7.59 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-15.67 dBm	-5.67 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57175 GHz	-33.01 dBm	-23.01 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57506 GHz	-46.70 dBm	-33.70 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57623 GHz	-46.79 dBm	-21.79 dB

Date: 6.DEC.2020 12:34:54

Lowest Band Edge / Full RB

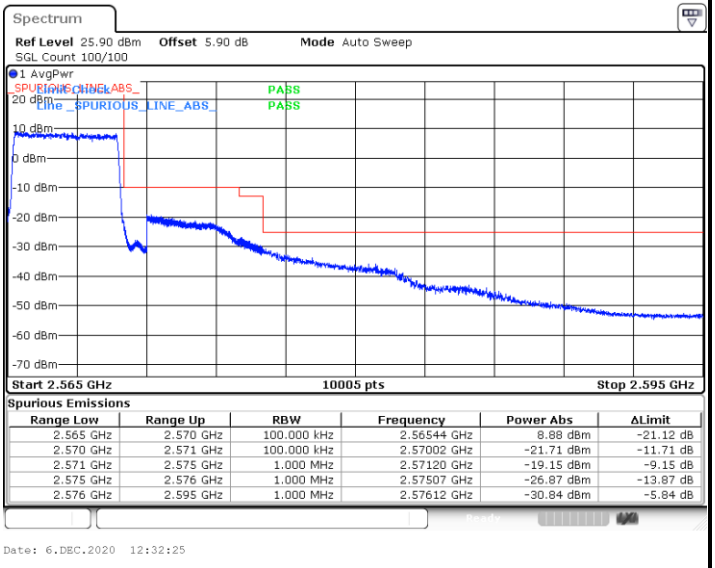


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49374 GHz	-31.99 dBm	-6.99 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-24.67 dBm	-11.67 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-21.45 dBm	-11.45 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-22.76 dBm	-12.76 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50233 GHz	7.85 dBm	-22.15 dB

Date: 6.DEC.2020 12:28:26

Highest Band Edge / Full RB



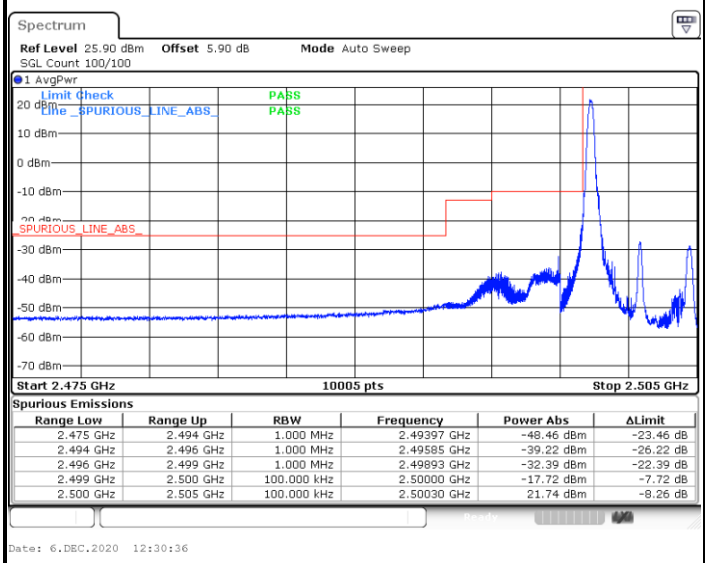
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56544 GHz	8.88 dBm	-21.12 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57002 GHz	-21.71 dBm	-11.71 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57120 GHz	-19.15 dBm	-9.15 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57507 GHz	-26.87 dBm	-13.87 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57612 GHz	-30.84 dBm	-5.84 dB

Date: 6.DEC.2020 12:32:25

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

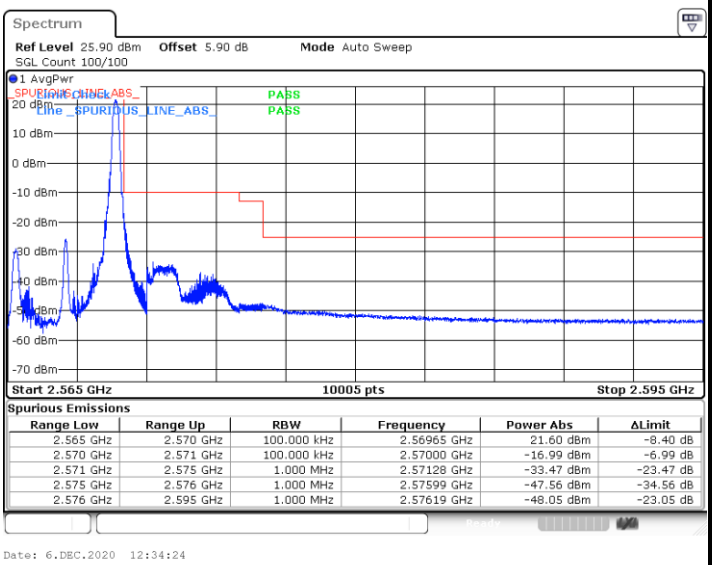


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49397 GHz	-48.46 dBm	-23.46 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49585 GHz	-39.22 dBm	-26.22 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-32.39 dBm	-22.39 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-17.72 dBm	-7.72 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50030 GHz	21.74 dBm	-8.26 dB

Date: 6.DEC.2020 12:30:36

Highest Band Edge / 1 RB

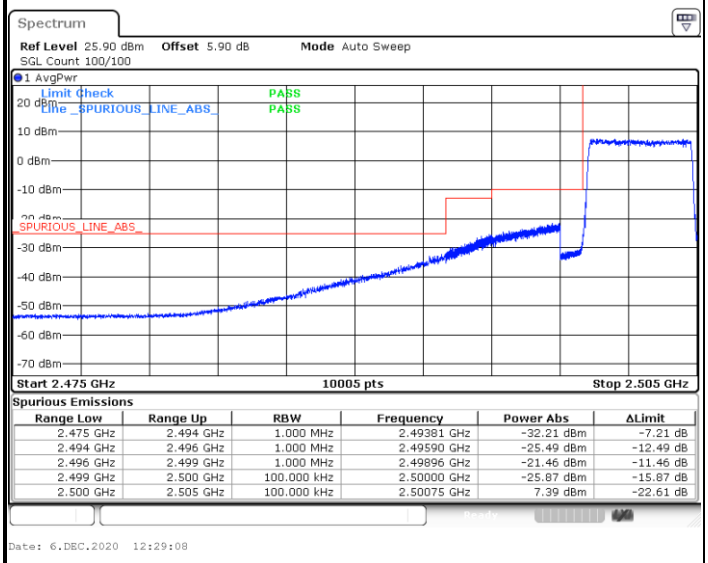


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56965 GHz	21.60 dBm	-8.40 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-16.99 dBm	-6.99 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57128 GHz	-33.47 dBm	-23.47 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57599 GHz	-47.56 dBm	-34.56 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57619 GHz	-48.05 dBm	-23.05 dB

Date: 6.DEC.2020 12:34:24

Lowest Band Edge / Full RB

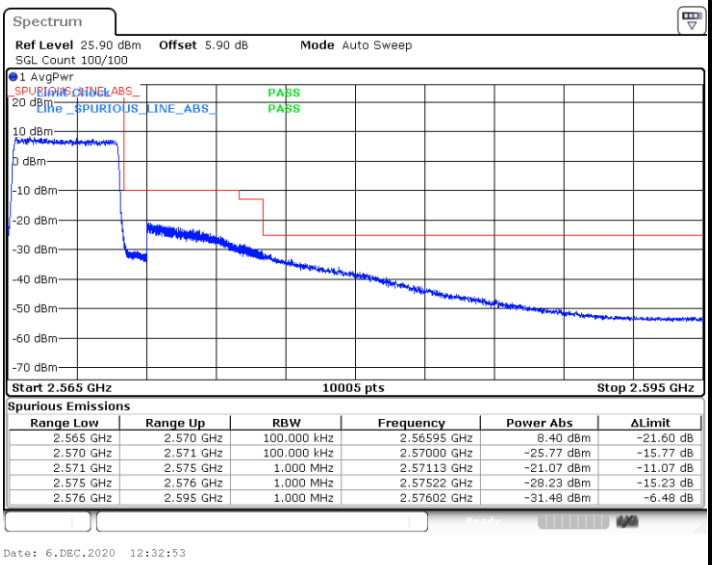


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49381 GHz	-32.21 dBm	-7.21 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-25.49 dBm	-12.49 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-21.46 dBm	-11.46 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-25.87 dBm	-15.87 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50075 GHz	7.39 dBm	-22.61 dB

Date: 6.DEC.2020 12:29:08

Highest Band Edge / Full RB



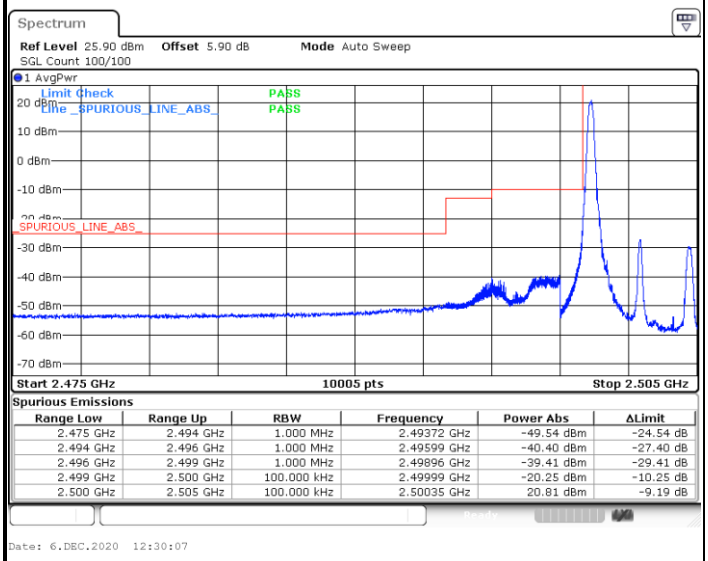
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56595 GHz	8.40 dBm	-21.60 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-25.77 dBm	-15.77 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57113 GHz	-21.07 dBm	-11.07 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57522 GHz	-28.23 dBm	-15.23 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57602 GHz	-31.48 dBm	-6.48 dB

Date: 6.DEC.2020 12:32:53

LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

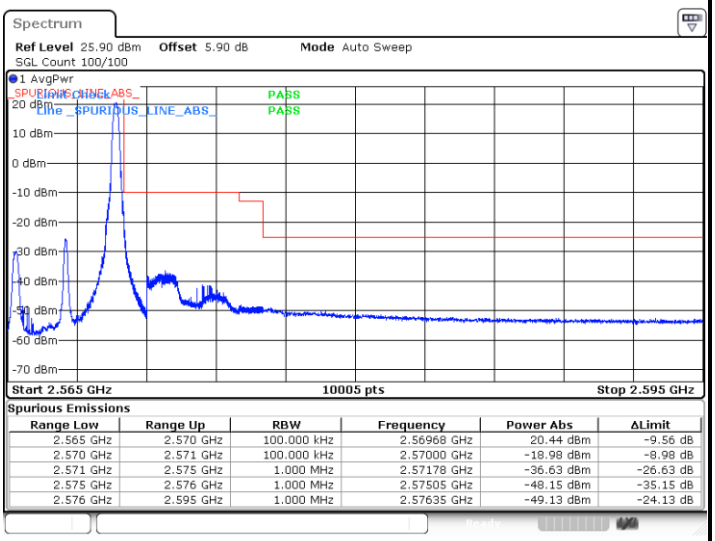


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49372 GHz	-49.54 dBm	-24.54 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-40.40 dBm	-27.40 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-39.41 dBm	-29.41 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-20.25 dBm	-10.25 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50035 GHz	20.81 dBm	-9.19 dB

Date: 6.DEC.2020 12:30:07

Highest Band Edge / 1 RB

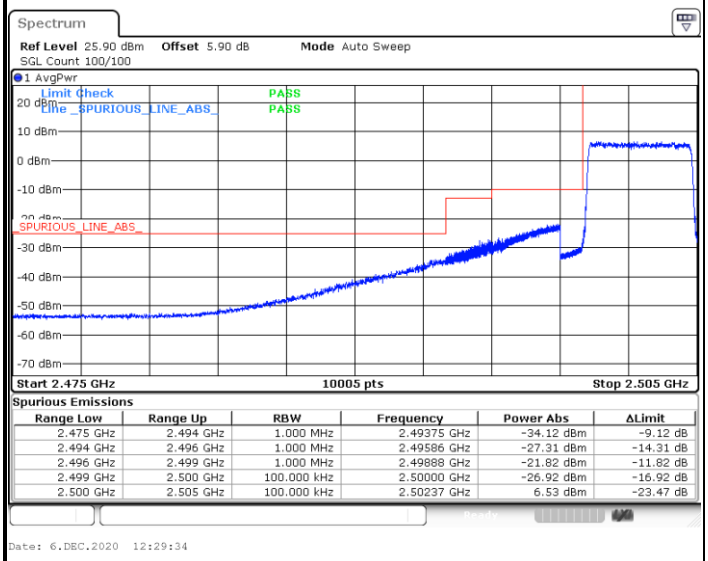


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56968 GHz	20.44 dBm	-9.56 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-18.98 dBm	-8.98 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57178 GHz	-36.63 dBm	-26.63 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57505 GHz	-48.15 dBm	-35.15 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57635 GHz	-49.13 dBm	-24.13 dB

Date: 6.DEC.2020 12:34:00

Lowest Band Edge / Full RB

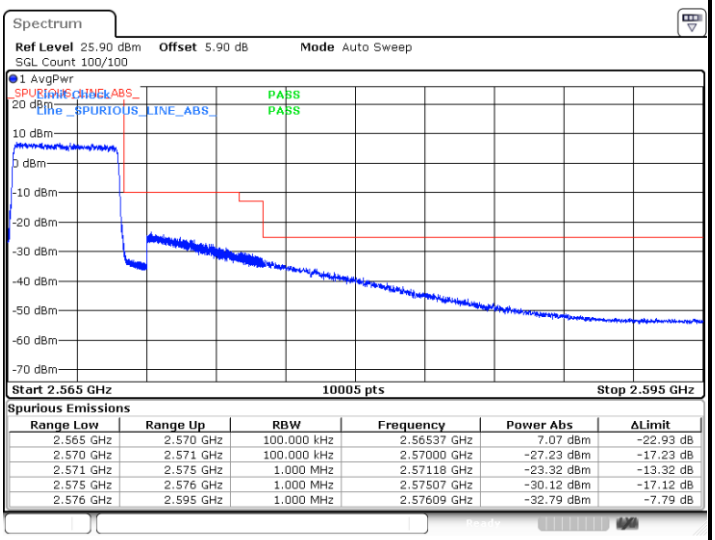


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49375 GHz	-34.12 dBm	-9.12 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49586 GHz	-27.31 dBm	-14.31 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49888 GHz	-21.82 dBm	-11.82 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-26.92 dBm	-16.92 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50237 GHz	6.53 dBm	-23.47 dB

Date: 6.DEC.2020 12:29:34

Highest Band Edge / Full RB



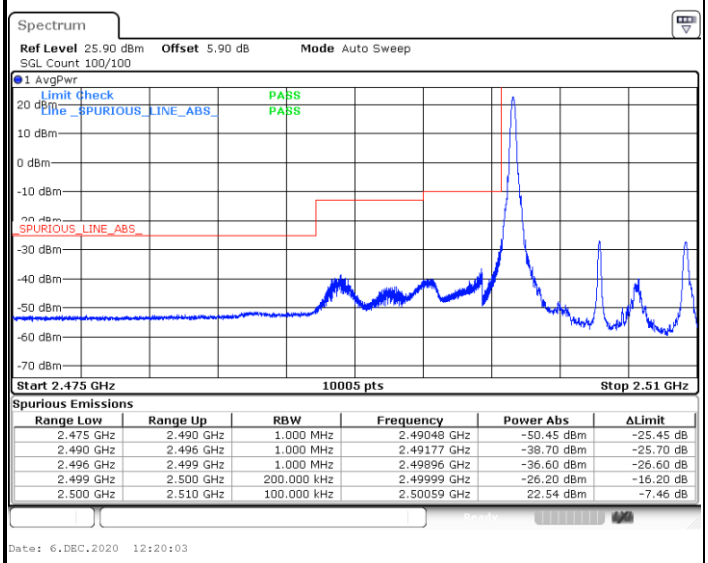
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56537 GHz	7.07 dBm	-22.93 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-27.23 dBm	-17.23 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57118 GHz	-23.32 dBm	-13.32 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57507 GHz	-30.12 dBm	-17.12 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57609 GHz	-32.79 dBm	-7.79 dB

Date: 6.DEC.2020 12:33:17

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

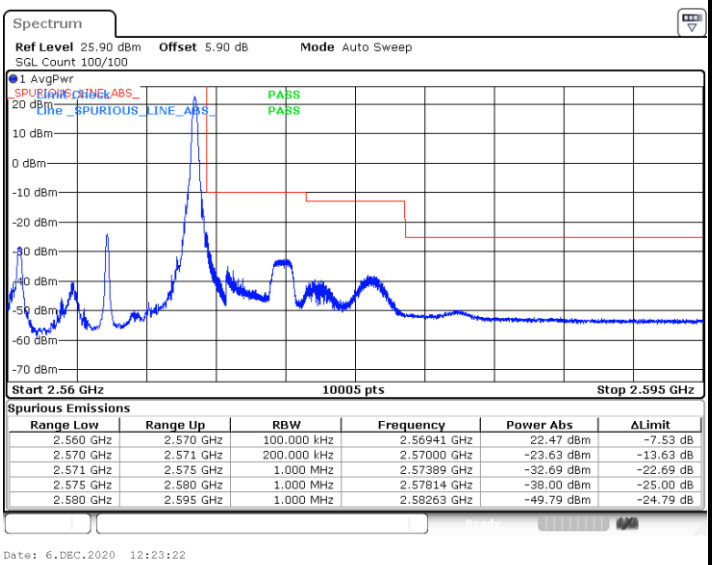


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-50.45 dBm	-25.45 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49177 GHz	-38.70 dBm	-25.70 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-36.60 dBm	-26.60 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-26.20 dBm	-16.20 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	22.54 dBm	-7.46 dB

Date: 6.DEC.2020 12:20:03

Highest Band Edge / 1 RB

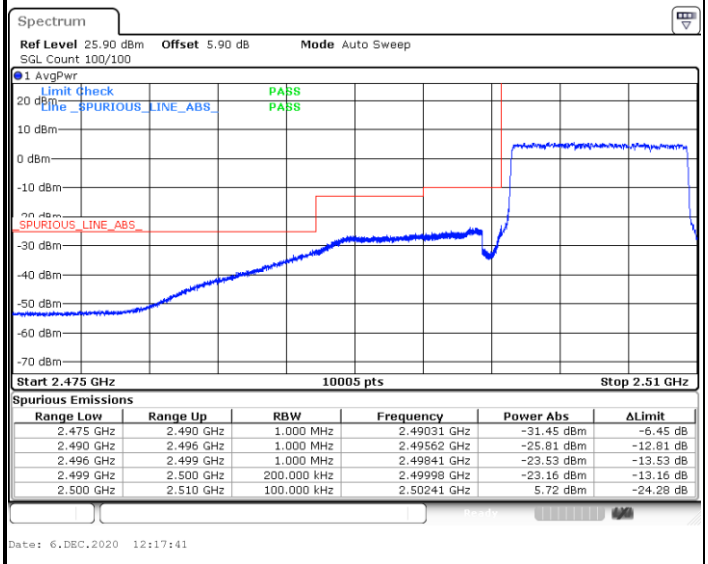


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56941 GHz	22.47 dBm	-7.53 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-23.63 dBm	-13.63 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57389 GHz	-32.69 dBm	-22.69 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57814 GHz	-38.00 dBm	-25.00 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58263 GHz	-49.79 dBm	-24.79 dB

Date: 6.DEC.2020 12:23:22

Lowest Band Edge / Full RB

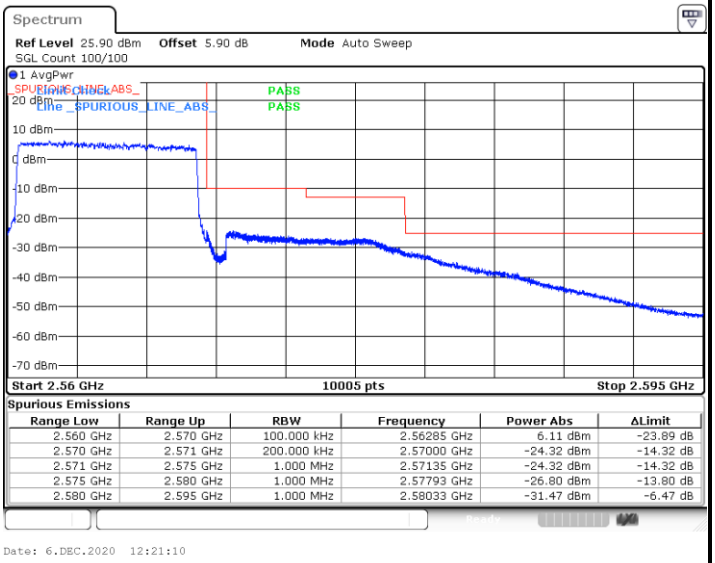


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49031 GHz	-31.45 dBm	-6.45 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49562 GHz	-25.81 dBm	-12.81 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49841 GHz	-23.53 dBm	-13.53 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-23.16 dBm	-13.16 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50241 GHz	5.72 dBm	-24.28 dB

Date: 6.DEC.2020 12:17:41

Highest Band Edge / Full RB



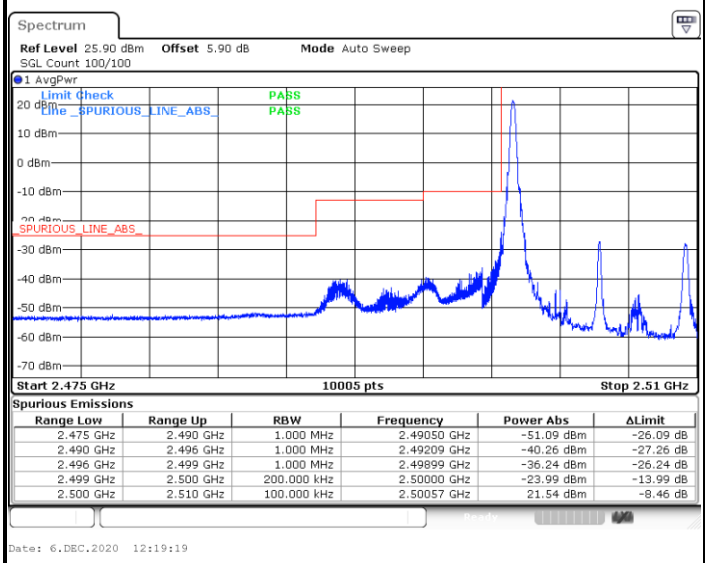
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56285 GHz	6.11 dBm	-23.89 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-24.32 dBm	-14.32 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57135 GHz	-24.32 dBm	-14.32 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57793 GHz	-26.80 dBm	-13.80 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58033 GHz	-31.47 dBm	-6.47 dB

Date: 6.DEC.2020 12:21:10

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

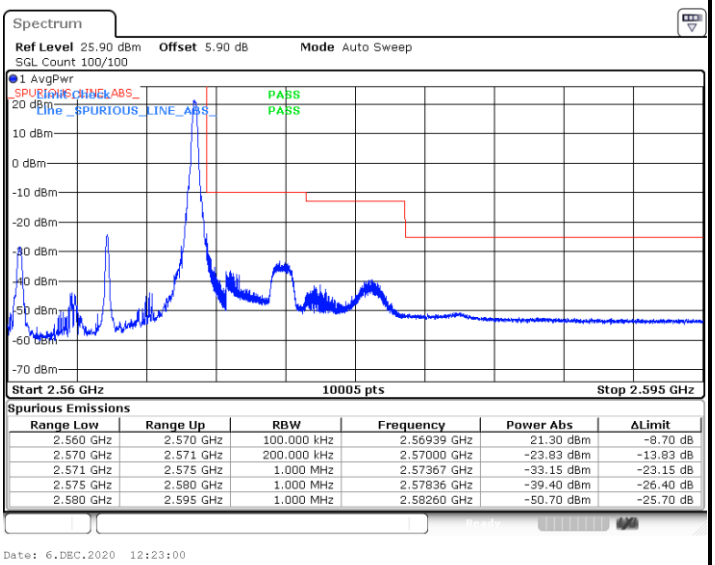


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49050 GHz	-51.09 dBm	-26.09 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49209 GHz	-40.26 dBm	-27.26 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-36.24 dBm	-26.24 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-23.99 dBm	-13.99 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	21.54 dBm	-8.46 dB

Date: 6.DEC.2020 12:19:19

Highest Band Edge / 1 RB

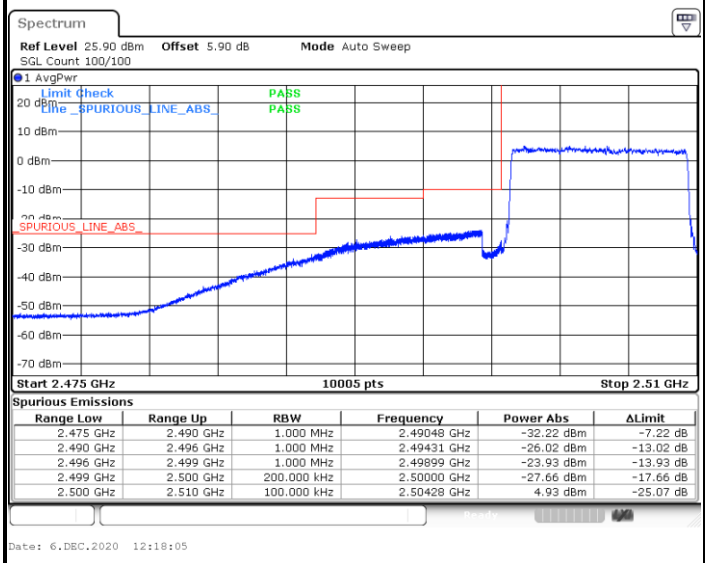


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56939 GHz	21.30 dBm	-8.70 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-23.83 dBm	-13.83 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57367 GHz	-33.15 dBm	-23.15 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57836 GHz	-39.40 dBm	-26.40 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58260 GHz	-50.70 dBm	-25.70 dB

Date: 6.DEC.2020 12:23:00

Lowest Band Edge / Full RB

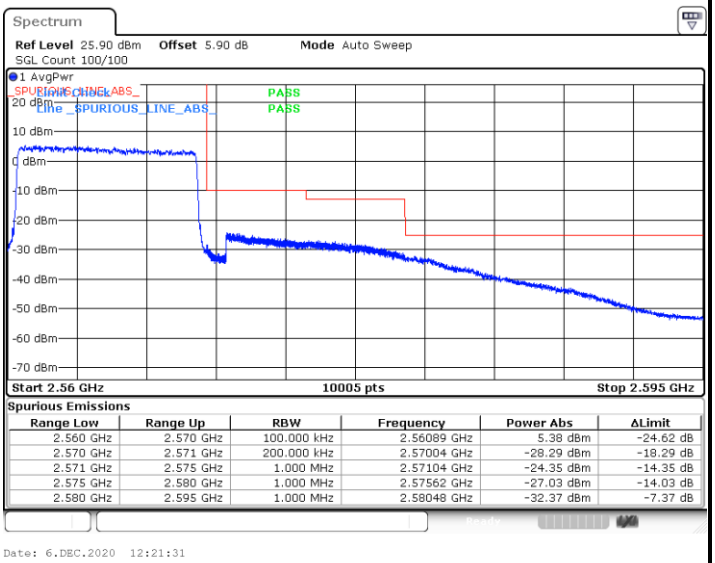


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-32.22 dBm	-7.22 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49431 GHz	-26.02 dBm	-13.02 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-23.93 dBm	-13.93 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-27.66 dBm	-17.66 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50428 GHz	4.93 dBm	-25.07 dB

Date: 6.DEC.2020 12:18:05

Highest Band Edge / Full RB



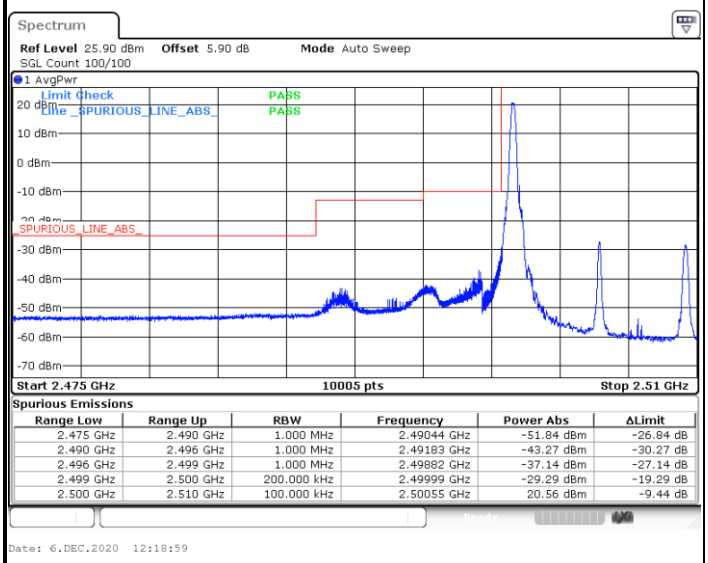
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56089 GHz	5.38 dBm	-24.62 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57004 GHz	-28.29 dBm	-18.29 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-24.35 dBm	-14.35 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57562 GHz	-27.03 dBm	-14.03 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58048 GHz	-32.37 dBm	-7.37 dB

Date: 6.DEC.2020 12:21:31

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

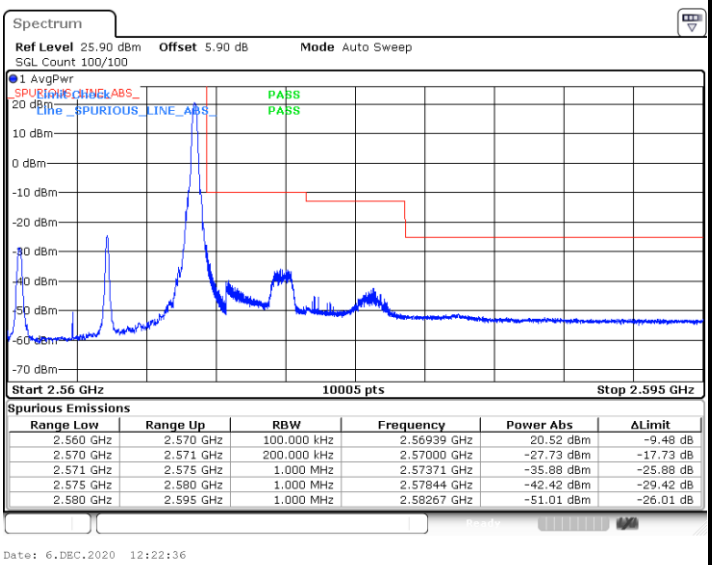


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-51.84 dBm	-26.84 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49183 GHz	-43.27 dBm	-30.27 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49882 GHz	-37.14 dBm	-27.14 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-29.29 dBm	-19.29 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50055 GHz	20.56 dBm	-9.44 dB

Date: 6.DEC.2020 12:18:59

Highest Band Edge / 1 RB

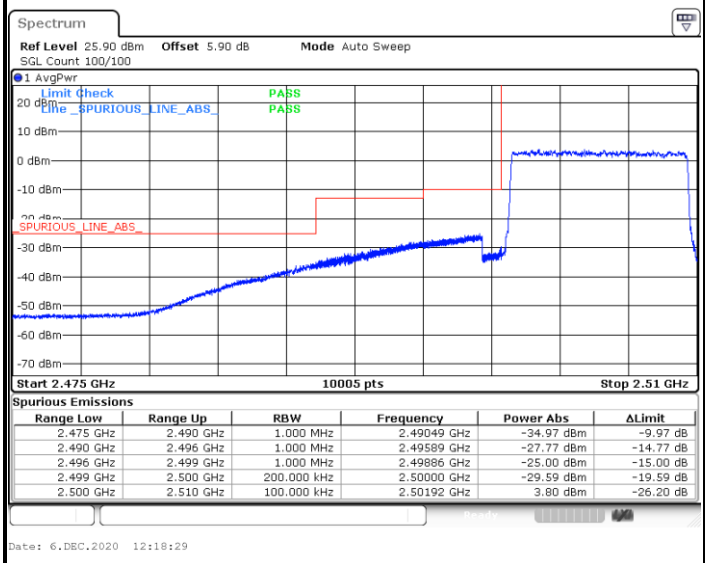


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56939 GHz	20.52 dBm	-9.48 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-27.73 dBm	-17.73 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57371 GHz	-35.88 dBm	-25.88 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57844 GHz	-42.42 dBm	-29.42 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58267 GHz	-51.01 dBm	-26.01 dB

Date: 6.DEC.2020 12:22:36

Lowest Band Edge / Full RB

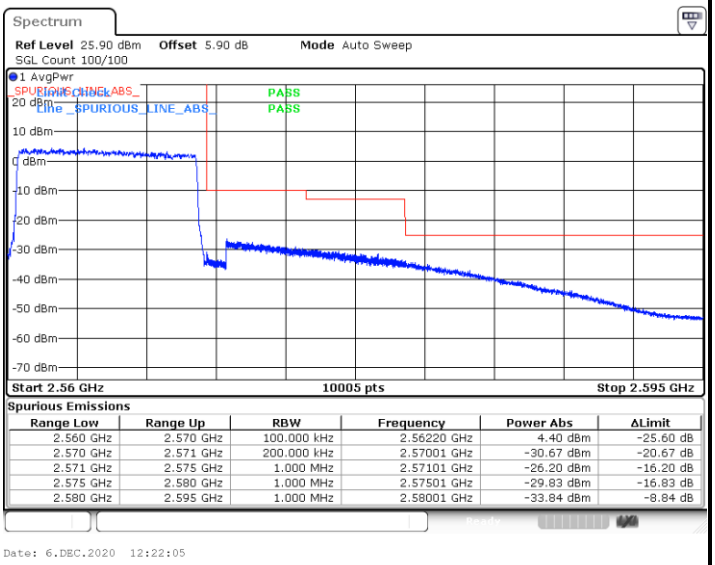


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49049 GHz	-34.97 dBm	-9.97 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49589 GHz	-27.77 dBm	-14.77 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49886 GHz	-25.00 dBm	-15.00 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-29.59 dBm	-19.59 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50192 GHz	3.80 dBm	-26.20 dB

Date: 6.DEC.2020 12:18:29

Highest Band Edge / Full RB



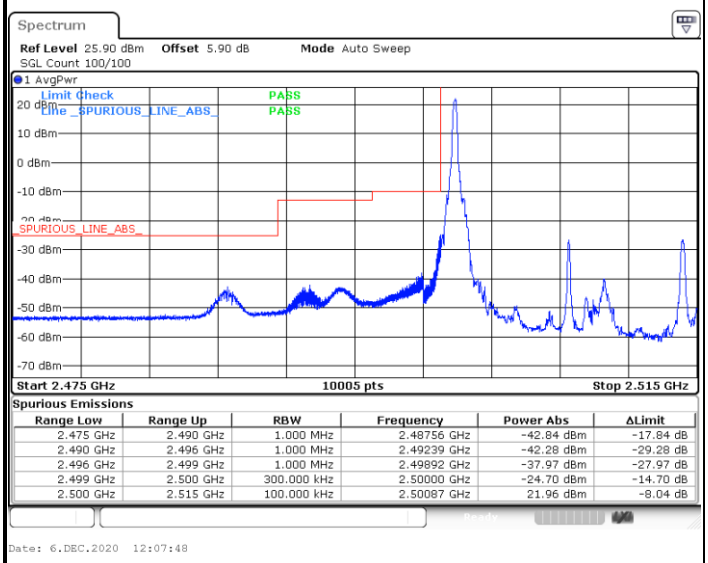
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56220 GHz	4.40 dBm	-25.60 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-30.67 dBm	-20.67 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-26.20 dBm	-16.20 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57501 GHz	-29.83 dBm	-16.83 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58001 GHz	-33.84 dBm	-8.84 dB

Date: 6.DEC.2020 12:22:05

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

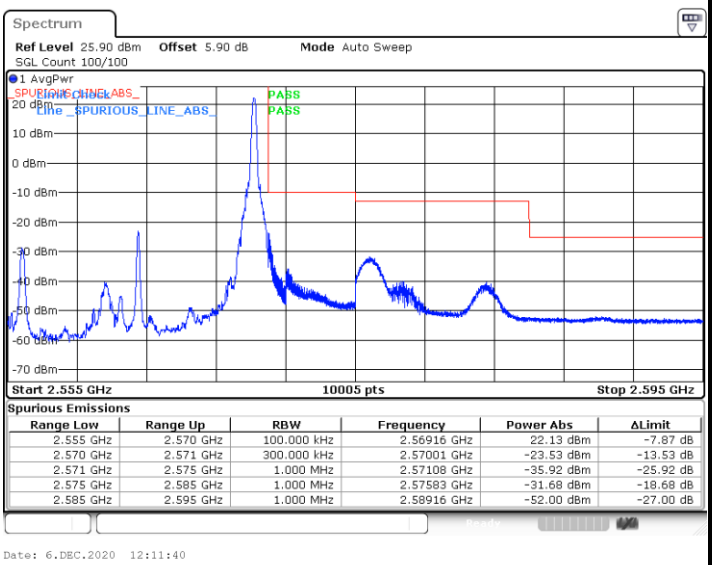


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48756 GHz	-42.84 dBm	-17.84 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49239 GHz	-42.28 dBm	-29.28 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49892 GHz	-37.97 dBm	-27.97 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-24.70 dBm	-14.70 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50087 GHz	21.96 dBm	-8.04 dB

Date: 6.DEC.2020 12:07:48

Highest Band Edge / 1 RB

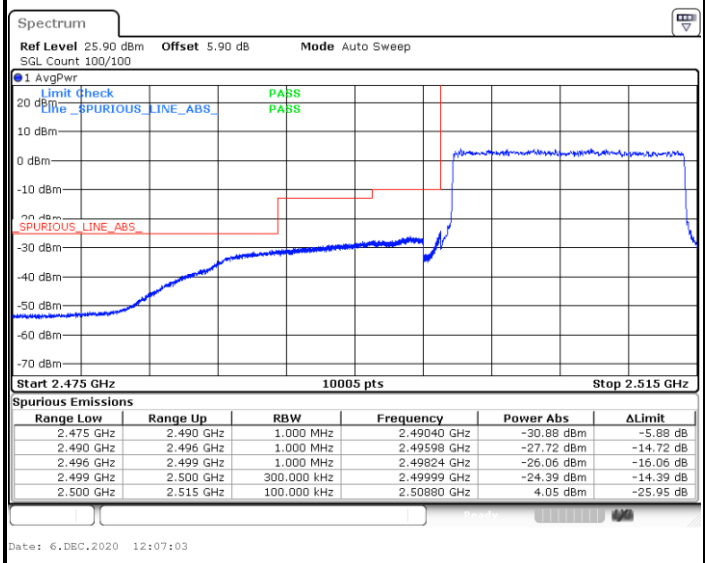


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	22.13 dBm	-7.87 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-23.53 dBm	-13.53 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57108 GHz	-35.92 dBm	-25.92 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57583 GHz	-31.68 dBm	-18.68 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58916 GHz	-52.00 dBm	-27.00 dB

Date: 6.DEC.2020 12:11:40

Lowest Band Edge / Full RB

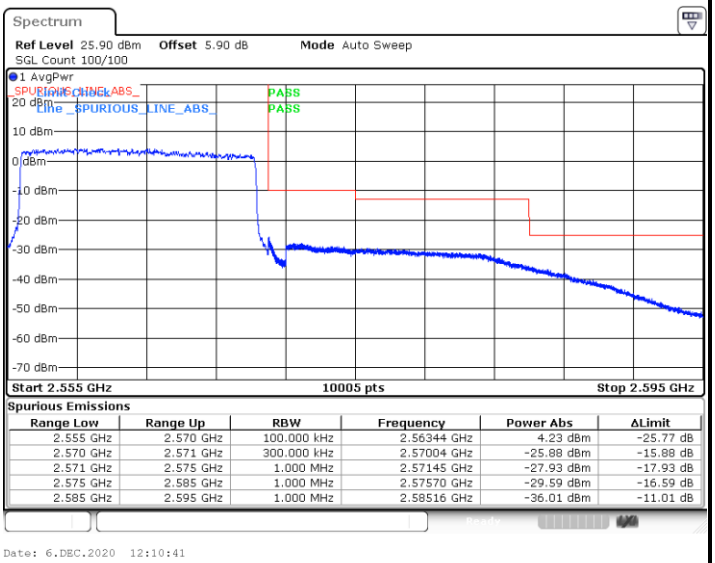


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-30.88 dBm	-5.88 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-27.72 dBm	-14.72 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49824 GHz	-26.06 dBm	-16.06 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-24.39 dBm	-14.39 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50880 GHz	4.05 dBm	-25.95 dB

Date: 6.DEC.2020 12:07:03

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56344 GHz	4.23 dBm	-25.77 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57004 GHz	-25.88 dBm	-15.88 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57145 GHz	-27.93 dBm	-17.93 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57570 GHz	-29.59 dBm	-16.59 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58516 GHz	-36.01 dBm	-11.01 dB

Date: 6.DEC.2020 12:10:41