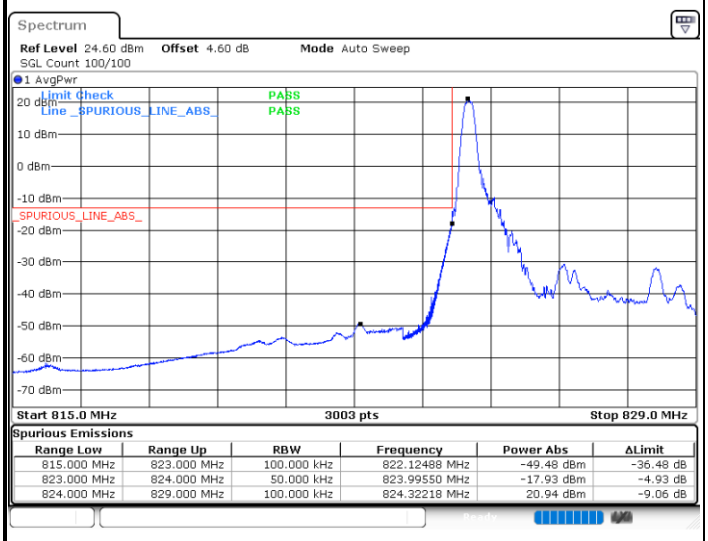
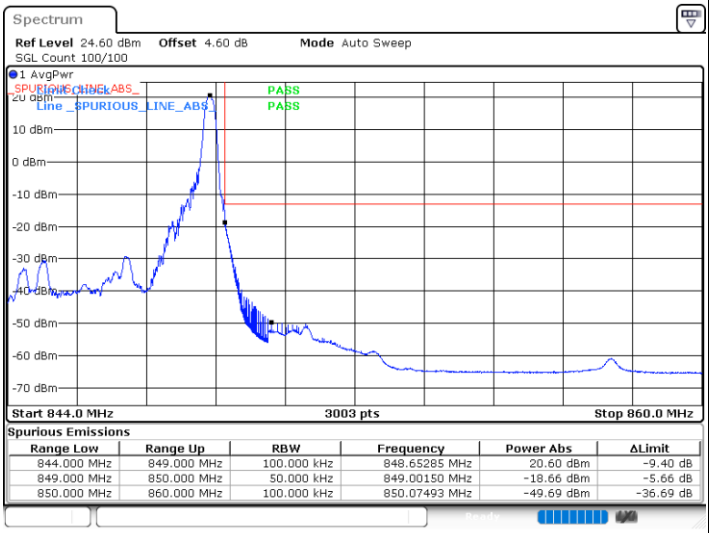
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



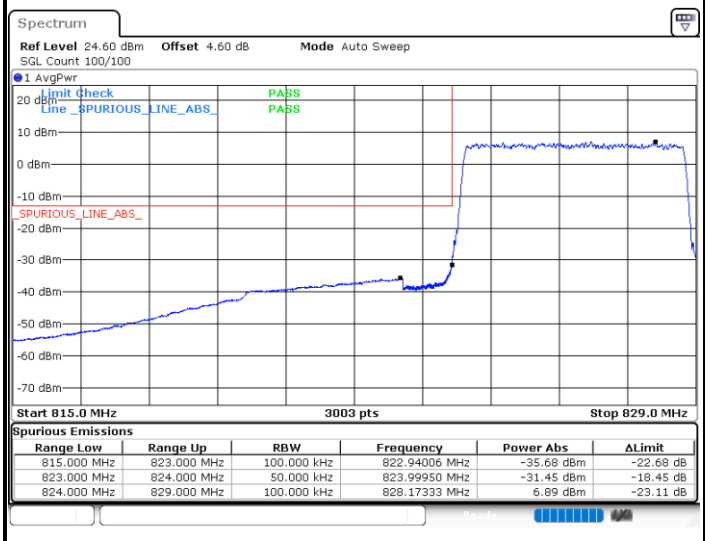
Date: 24.JAN.2022 14:34:08

Highest Band Edge / 1 RB



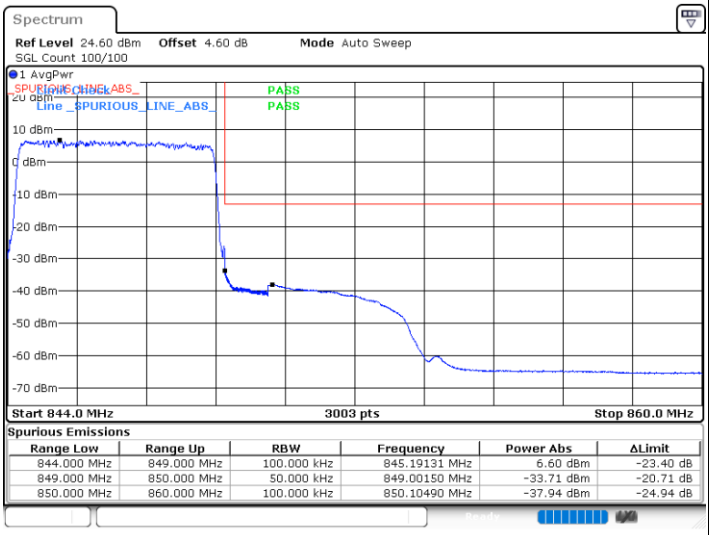
Date: 24.JAN.2022 14:46:11

Lowest Band Edge / Full RB



Date: 24.JAN.2022 14:38:47

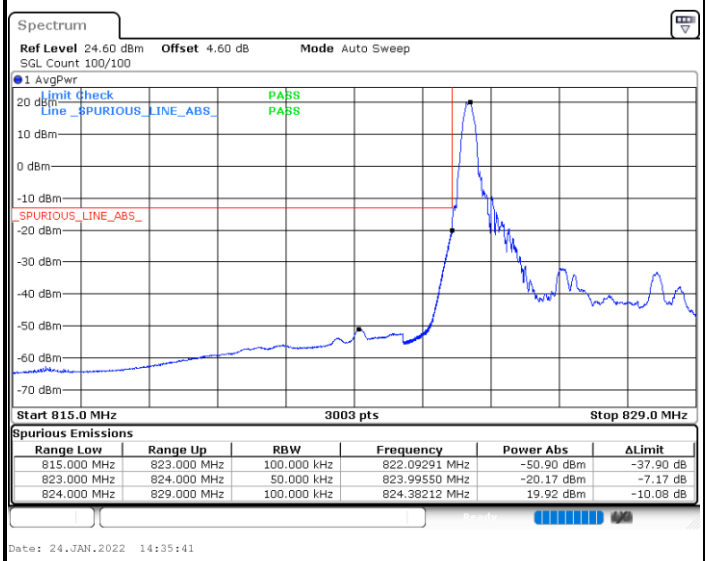
Highest Band Edge / Full RB



Date: 24.JAN.2022 14:50:50

LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB

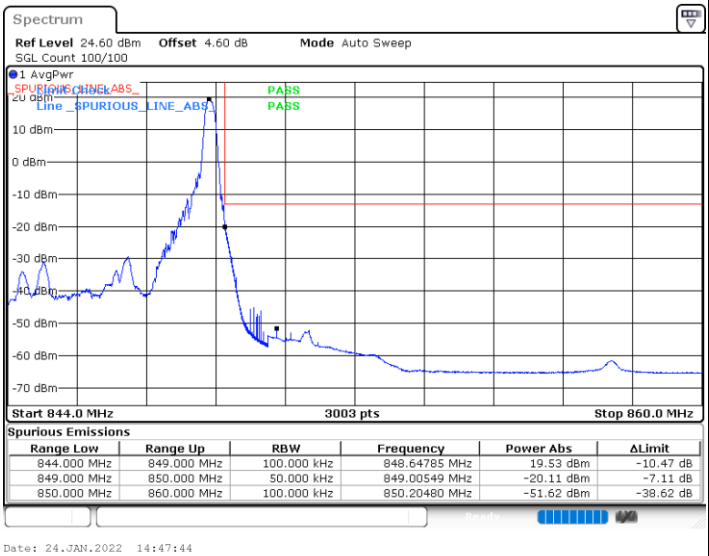


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.09291 MHz	-50.90 dBm	-37.90 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99550 MHz	-20.17 dBm	-7.17 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.38212 MHz	19.92 dBm	-10.08 dB

Date: 24.JAN.2022 14:35:41

Highest Band Edge / 1 RB

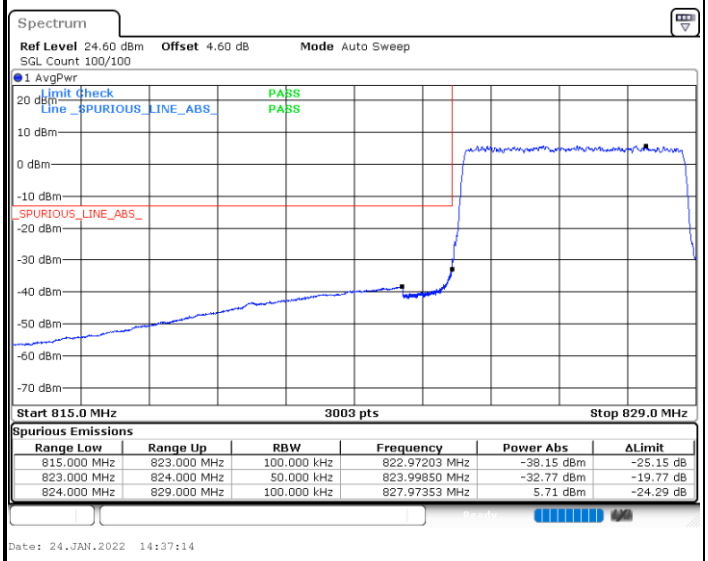


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.64785 MHz	19.53 dBm	-10.47 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00549 MHz	-20.11 dBm	-7.11 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.20480 MHz	-51.62 dBm	-38.62 dB

Date: 24.JAN.2022 14:47:44

Lowest Band Edge / Full RB

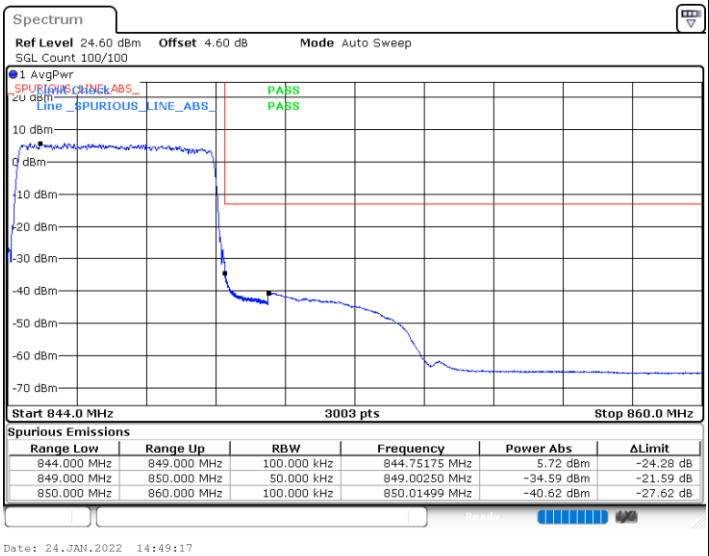


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-38.15 dBm	-25.15 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-32.77 dBm	-19.77 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.97353 MHz	5.71 dBm	-24.29 dB

Date: 24.JAN.2022 14:37:14

Highest Band Edge / Full RB



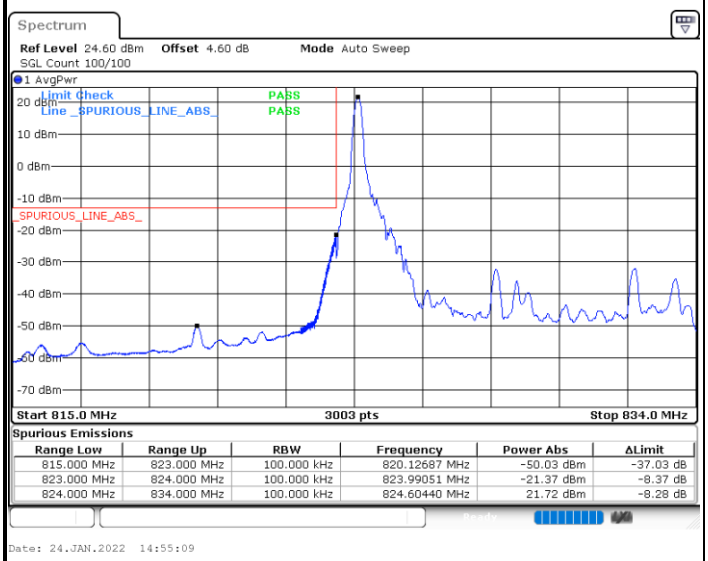
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.75175 MHz	5.72 dBm	-24.28 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-34.59 dBm	-21.59 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-40.62 dBm	-27.62 dB

Date: 24.JAN.2022 14:49:17

LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

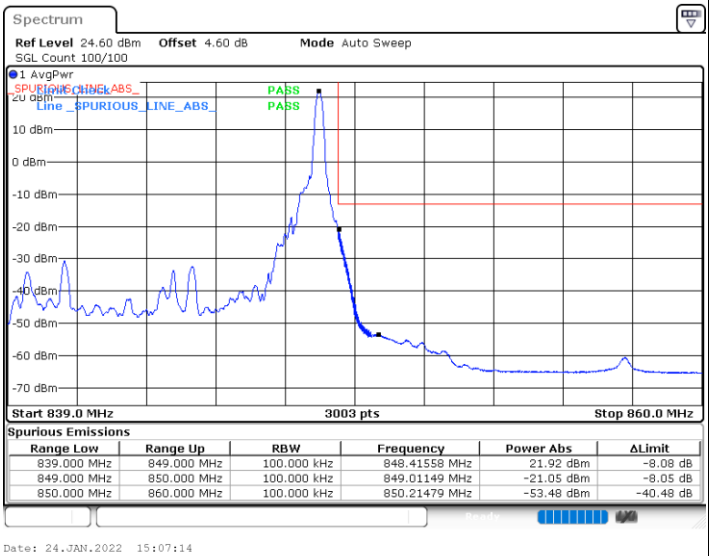


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.12687 MHz	-50.03 dBm	-37.03 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99051 MHz	-21.37 dBm	-8.37 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.60440 MHz	21.72 dBm	-8.28 dB

Date: 24.JAN.2022 14:55:09

Highest Band Edge / 1 RB

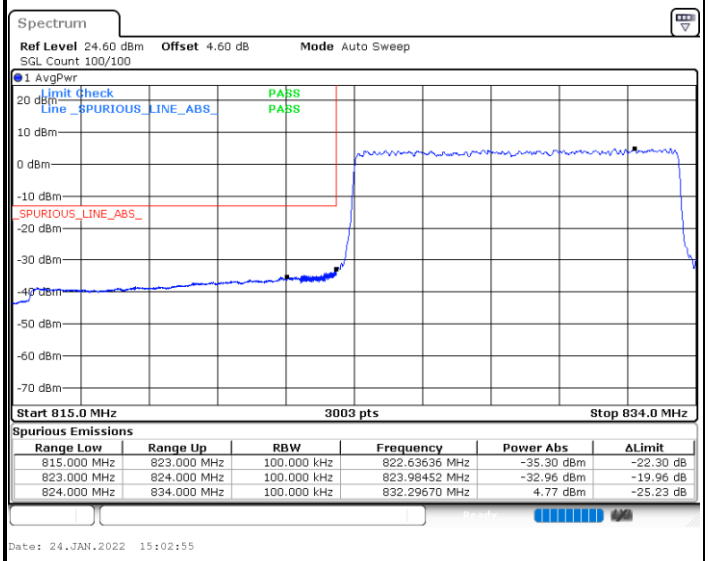


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.41558 MHz	21.92 dBm	-8.08 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01149 MHz	-21.05 dBm	-8.05 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.21479 MHz	-53.48 dBm	-40.48 dB

Date: 24.JAN.2022 15:07:14

Lowest Band Edge / Full RB

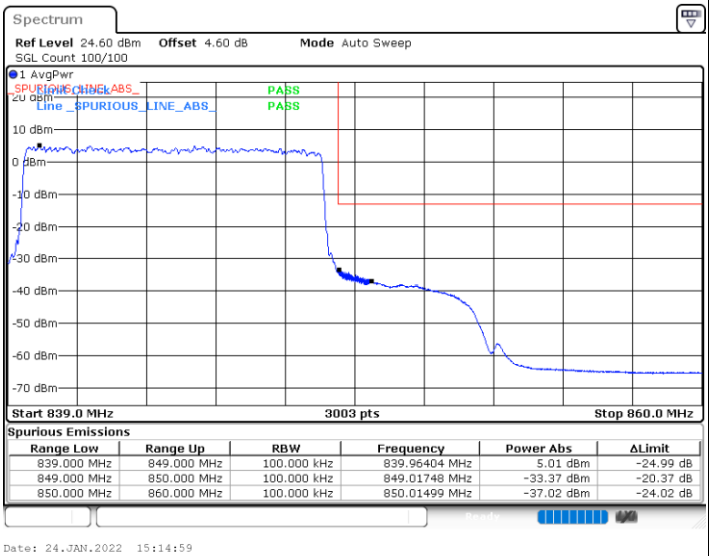


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.63636 MHz	-35.30 dBm	-22.30 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98452 MHz	-32.96 dBm	-19.96 dB
824.000 MHz	834.000 MHz	100.000 kHz	832.29670 MHz	4.77 dBm	-25.23 dB

Date: 24.JAN.2022 15:02:55

Highest Band Edge / Full RB



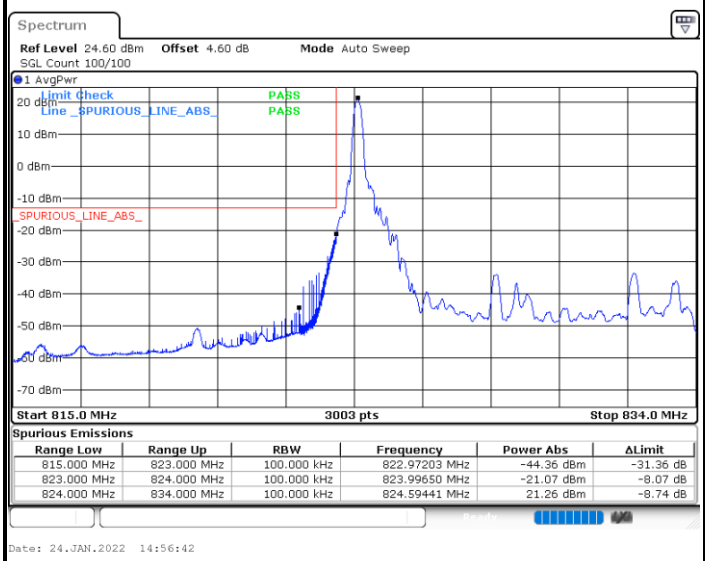
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	839.96404 MHz	5.01 dBm	-24.99 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01748 MHz	-33.37 dBm	-20.37 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-37.02 dBm	-24.02 dB

Date: 24.JAN.2022 15:14:59

LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

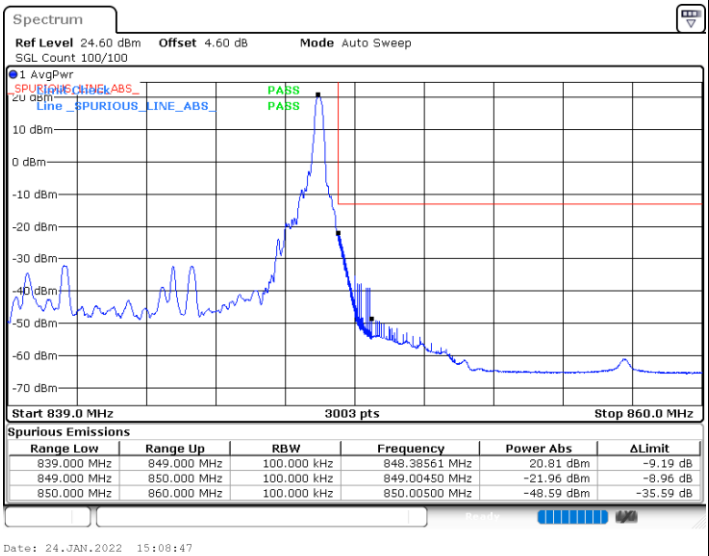


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-44.36 dBm	-31.36 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99650 MHz	-21.07 dBm	-8.07 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.59441 MHz	21.26 dBm	-8.74 dB

Date: 24.JAN.2022 14:56:42

Highest Band Edge / 1 RB

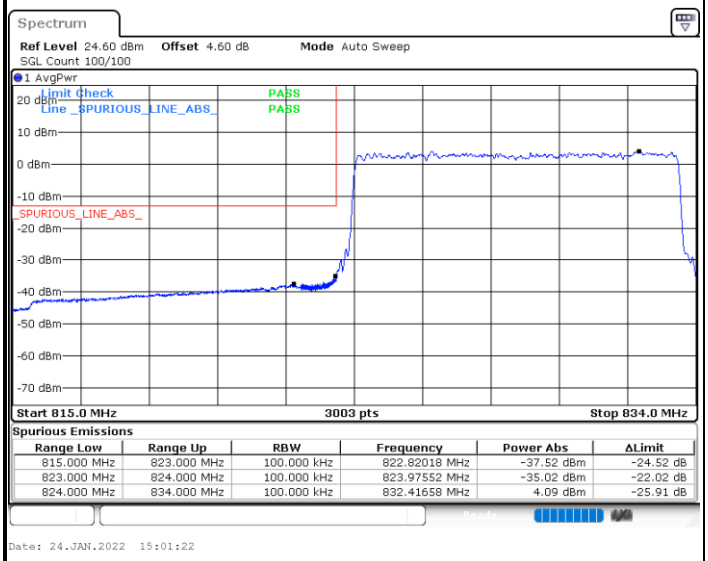


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.38561 MHz	20.81 dBm	-9.19 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00450 MHz	-21.96 dBm	-8.96 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-48.59 dBm	-35.59 dB

Date: 24.JAN.2022 15:08:47

Lowest Band Edge / Full RB

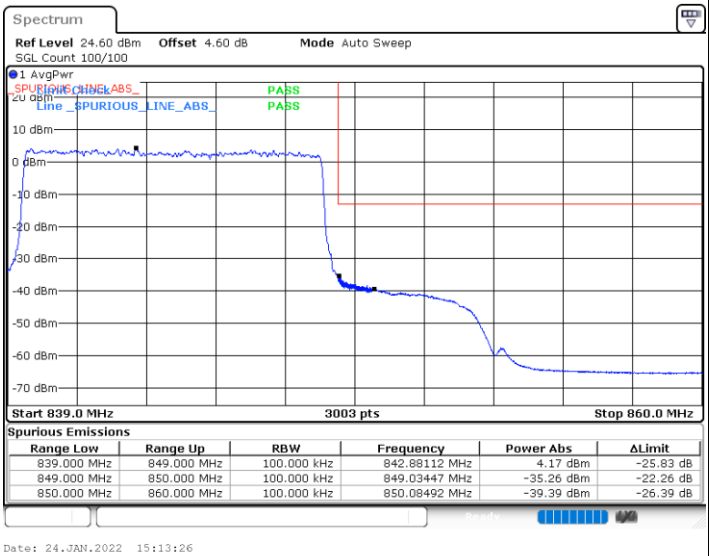


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.82018 MHz	-37.52 dBm	-24.52 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.97552 MHz	-35.02 dBm	-22.02 dB
824.000 MHz	834.000 MHz	100.000 kHz	832.41658 MHz	4.09 dBm	-25.91 dB

Date: 24.JAN.2022 15:01:22

Highest Band Edge / Full RB



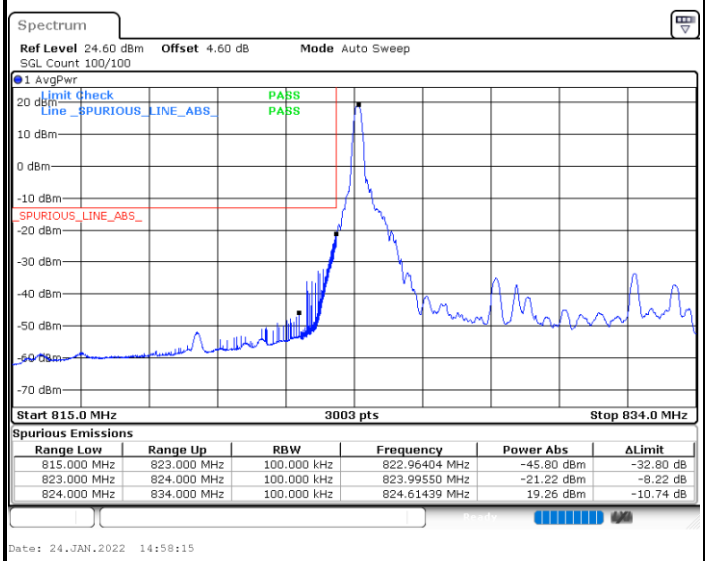
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	842.88112 MHz	4.17 dBm	-25.83 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.03447 MHz	-35.26 dBm	-22.26 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.08492 MHz	-39.39 dBm	-26.39 dB

Date: 24.JAN.2022 15:13:26

LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

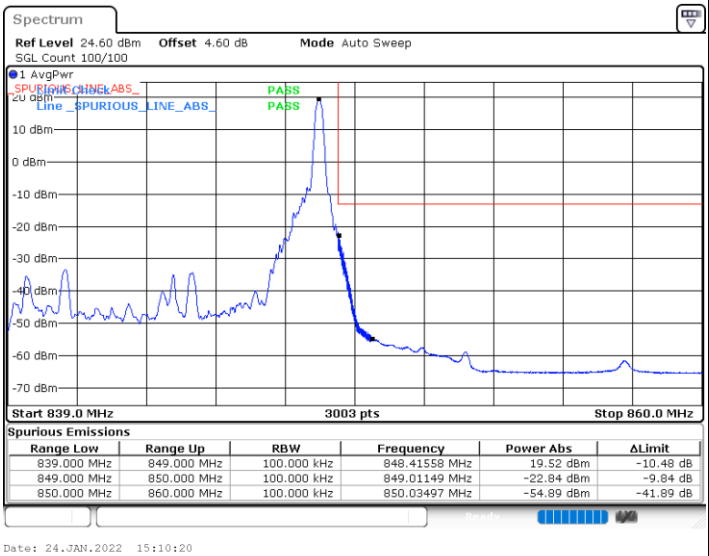


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-45.80 dBm	-32.80 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99550 MHz	-21.22 dBm	-8.22 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.61439 MHz	19.26 dBm	-10.74 dB

Date: 24.JAN.2022 14:58:15

Highest Band Edge / 1 RB

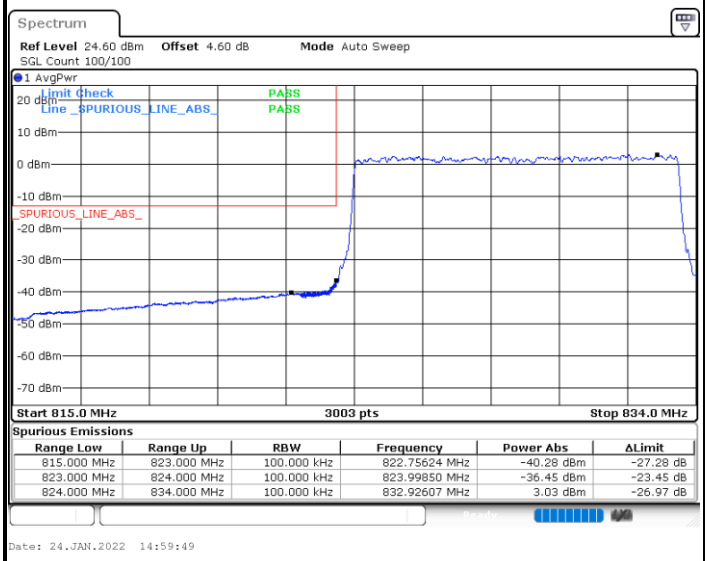


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.41558 MHz	19.52 dBm	-10.48 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01149 MHz	-22.84 dBm	-9.84 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-54.89 dBm	-41.89 dB

Date: 24.JAN.2022 15:10:20

Lowest Band Edge / Full RB

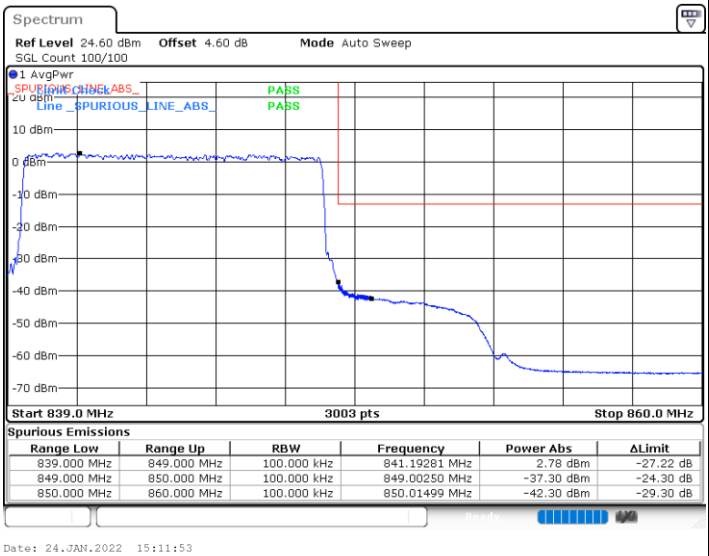


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.75624 MHz	-40.28 dBm	-27.28 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99850 MHz	-36.45 dBm	-23.45 dB
824.000 MHz	834.000 MHz	100.000 kHz	832.92607 MHz	3.03 dBm	-26.97 dB

Date: 24.JAN.2022 14:59:49

Highest Band Edge / Full RB



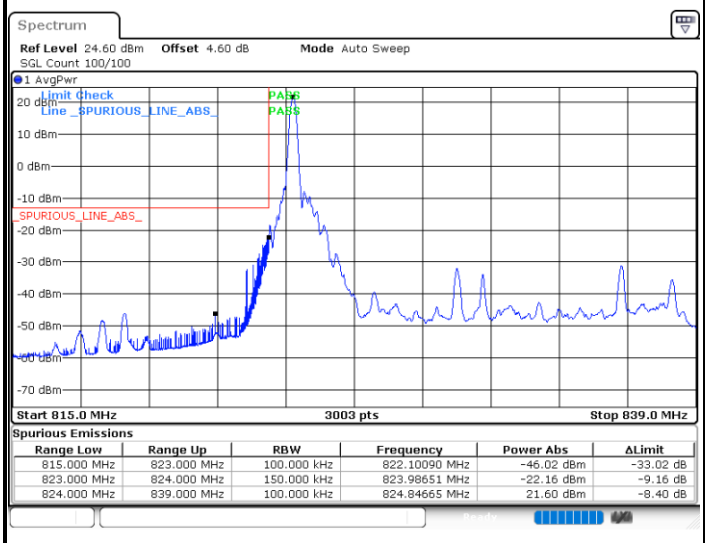
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	841.19281 MHz	2.78 dBm	-27.22 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00250 MHz	-37.30 dBm	-24.30 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-42.30 dBm	-29.30 dB

Date: 24.JAN.2022 15:11:53

LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB

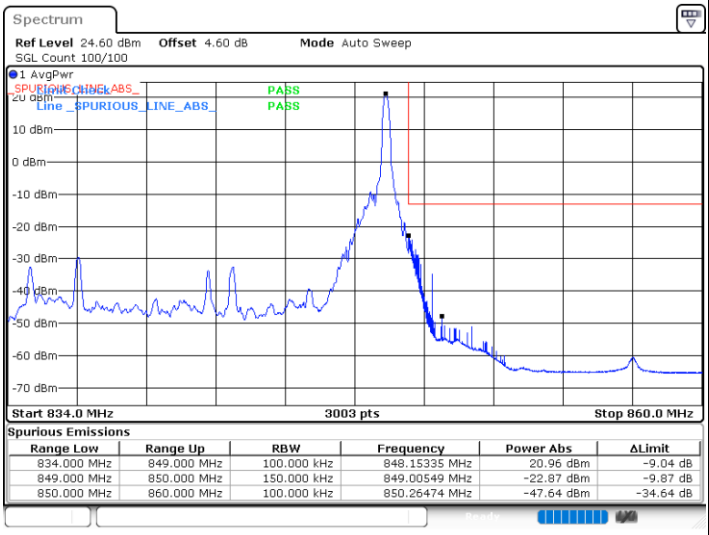


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.10090 MHz	-46.02 dBm	-33.02 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.98651 MHz	-22.16 dBm	-9.16 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.84665 MHz	21.60 dBm	-8.40 dB

Date: 24.JAN.2022 15:17:45

Highest Band Edge / 1 RB

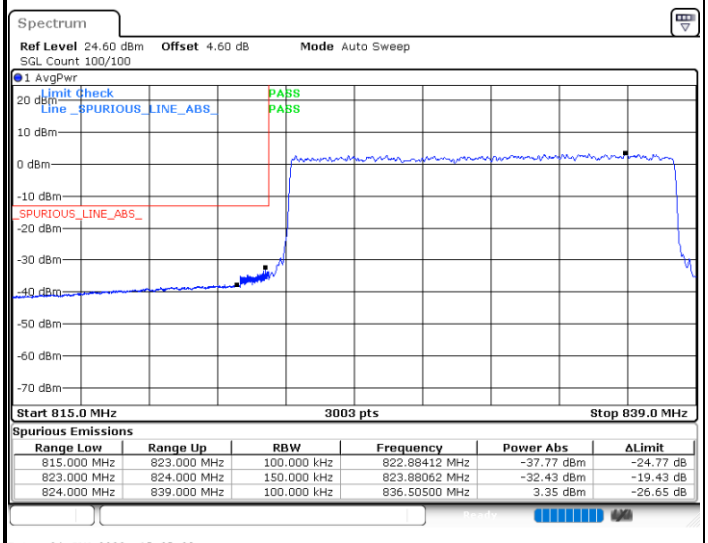


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	848.15335 MHz	20.96 dBm	-9.04 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00549 MHz	-22.87 dBm	-9.87 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.26474 MHz	-47.64 dBm	-34.64 dB

Date: 24.JAN.2022 15:29:48

Lowest Band Edge / Full RB

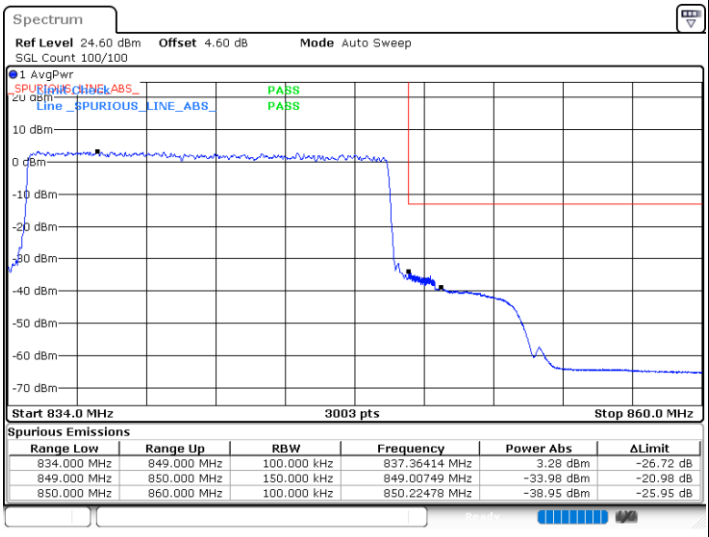


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.88412 MHz	-37.77 dBm	-24.77 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.88062 MHz	-32.43 dBm	-19.43 dB
824.000 MHz	839.000 MHz	100.000 kHz	836.50500 MHz	3.35 dBm	-26.65 dB

Date: 24.JAN.2022 15:25:29

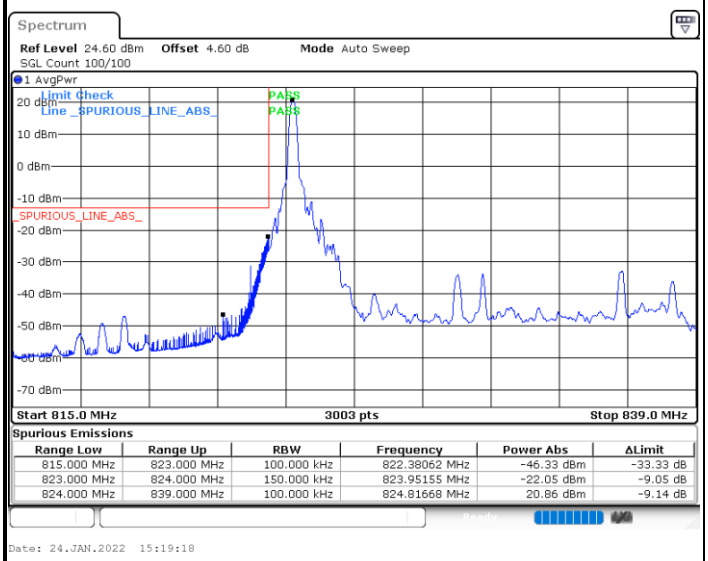
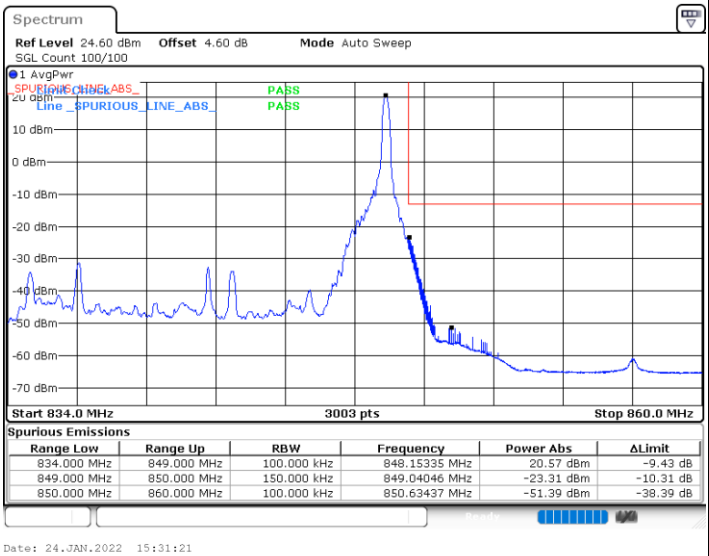
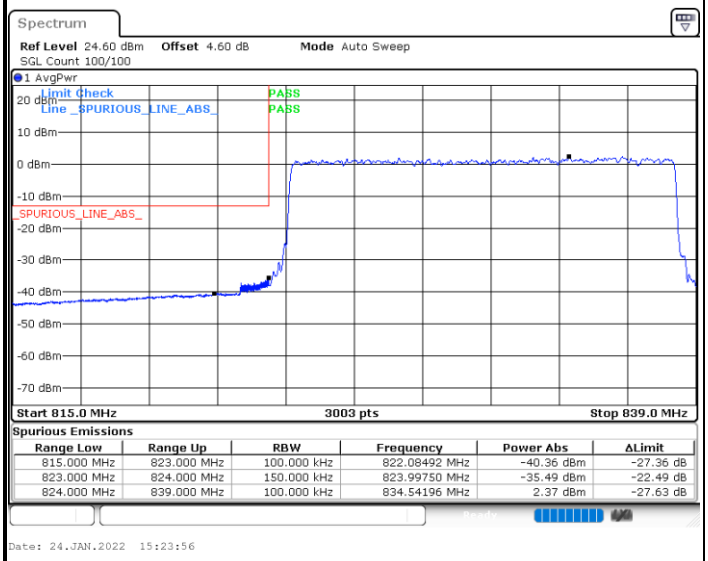
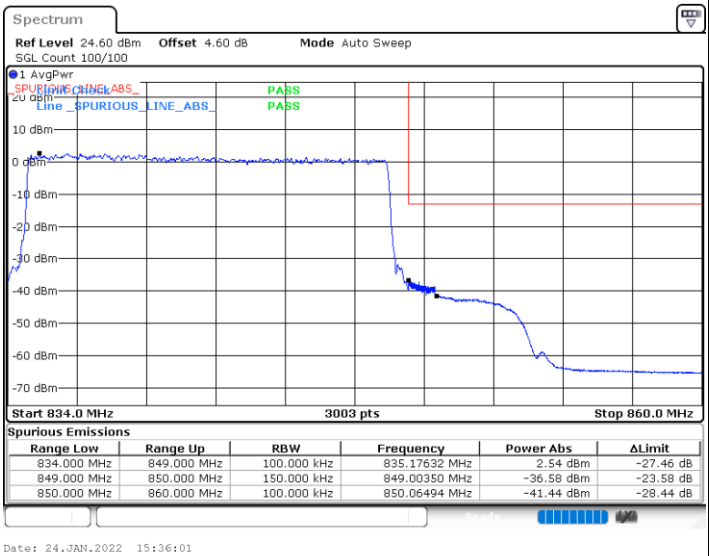
Highest Band Edge / Full RB



Spurious Emissions

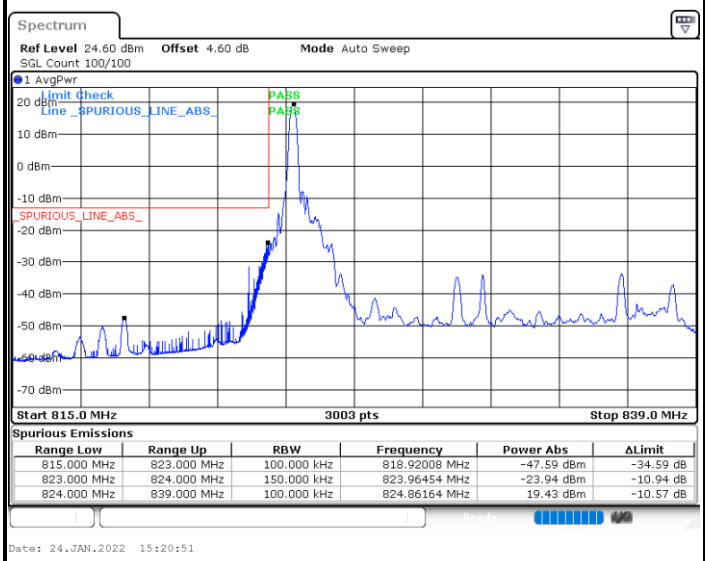
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	837.36414 MHz	3.28 dBm	-26.72 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00749 MHz	-33.98 dBm	-20.98 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.22478 MHz	-38.95 dBm	-25.95 dB

Date: 24.JAN.2022 15:37:34

LTE Band 26 / 15MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

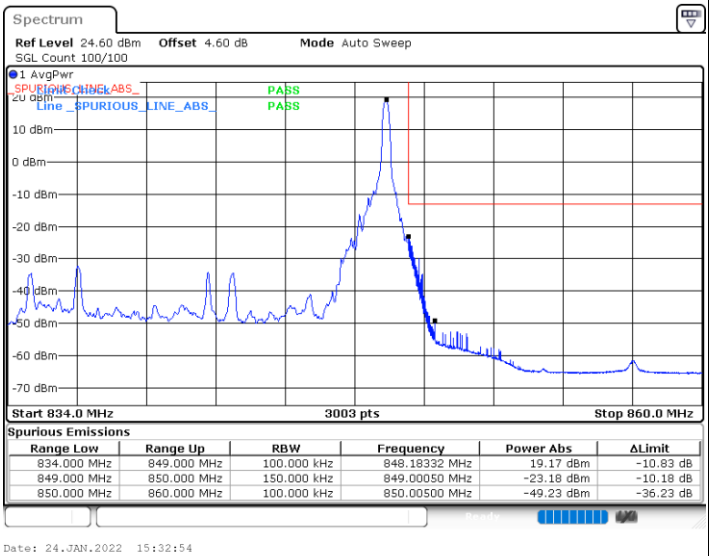


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	818.92008 MHz	-47.59 dBm	-34.59 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.96454 MHz	-23.94 dBm	-10.94 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.86164 MHz	19.43 dBm	-10.57 dB

Date: 24.JAN.2022 15:20:51

Highest Band Edge / 1 RB

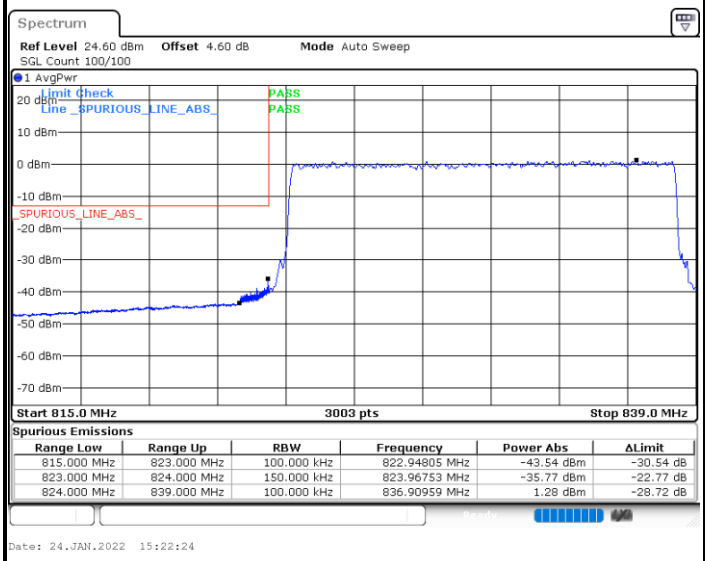


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	848.18332 MHz	19.17 dBm	-10.83 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00050 MHz	-23.18 dBm	-10.18 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-49.23 dBm	-36.23 dB

Date: 24.JAN.2022 15:32:54

Lowest Band Edge / Full RB

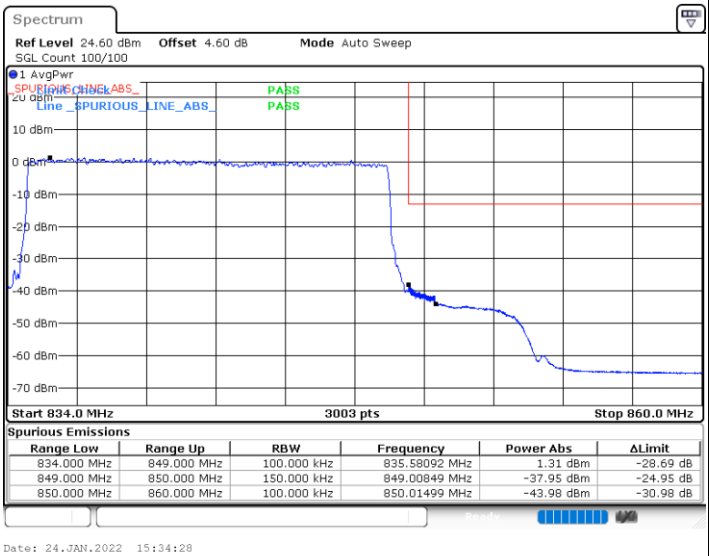


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94805 MHz	-43.54 dBm	-30.54 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.96753 MHz	-35.77 dBm	-22.77 dB
824.000 MHz	839.000 MHz	100.000 kHz	836.90959 MHz	1.28 dBm	-28.72 dB

Date: 24.JAN.2022 15:22:24

Highest Band Edge / Full RB



Spurious Emissions

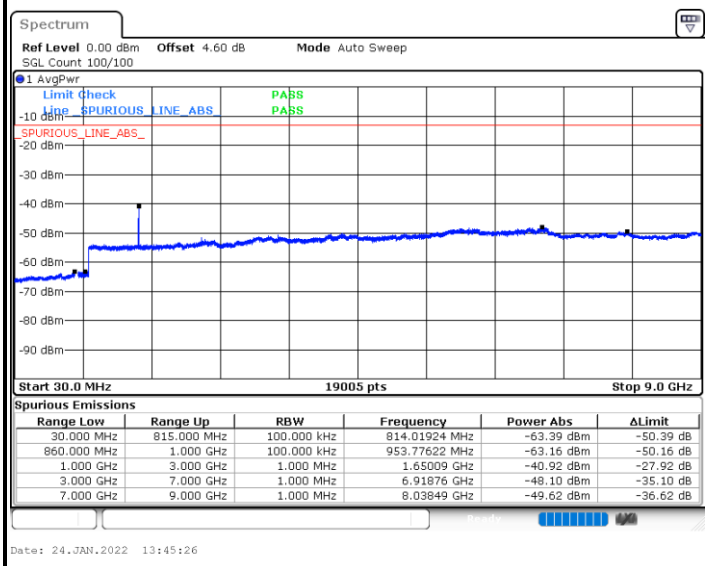
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	835.58092 MHz	1.31 dBm	-28.69 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00849 MHz	-37.95 dBm	-24.95 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-43.98 dBm	-30.98 dB

Date: 24.JAN.2022 15:34:28

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

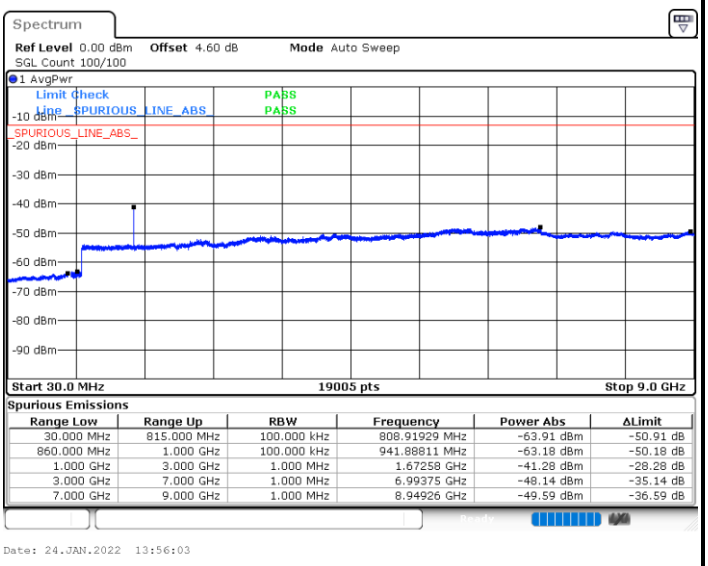


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-63.39 dBm	-50.39 dB
860.000 MHz	1.000 GHz	100.000 kHz	953.77622 MHz	-63.16 dBm	-50.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-40.92 dBm	-27.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91876 GHz	-48.10 dBm	-35.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.03849 GHz	-49.62 dBm	-36.62 dB

Date: 24.JAN.2022 13:45:26

Middle Channel / QPSK

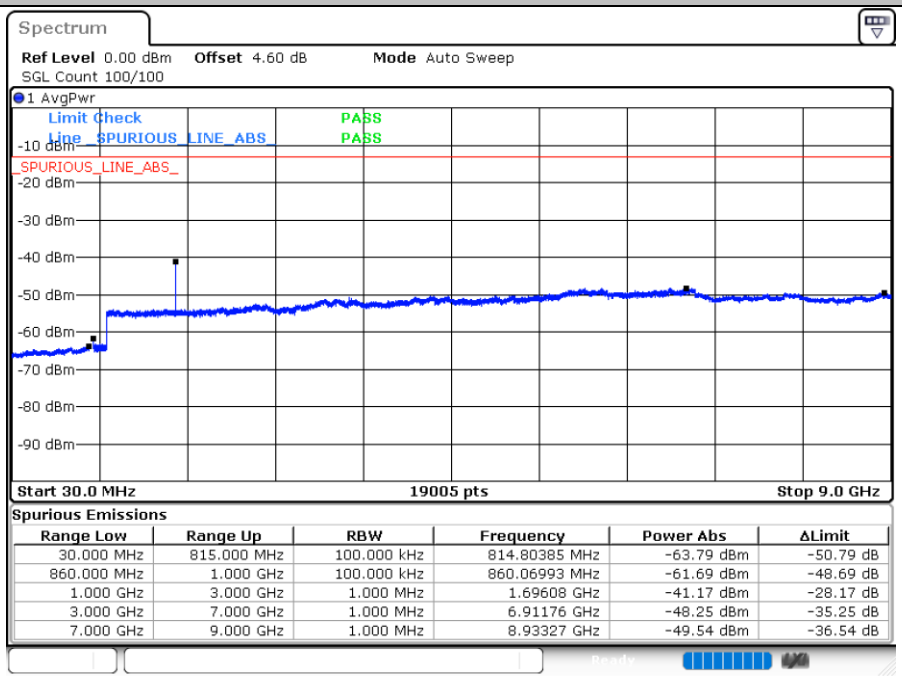


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.91929 MHz	-63.91 dBm	-50.91 dB
860.000 MHz	1.000 GHz	100.000 kHz	941.88811 MHz	-63.18 dBm	-50.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-41.28 dBm	-28.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-48.14 dBm	-35.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94926 GHz	-49.59 dBm	-36.59 dB

Date: 24.JAN.2022 13:56:03

Highest Channel / QPSK



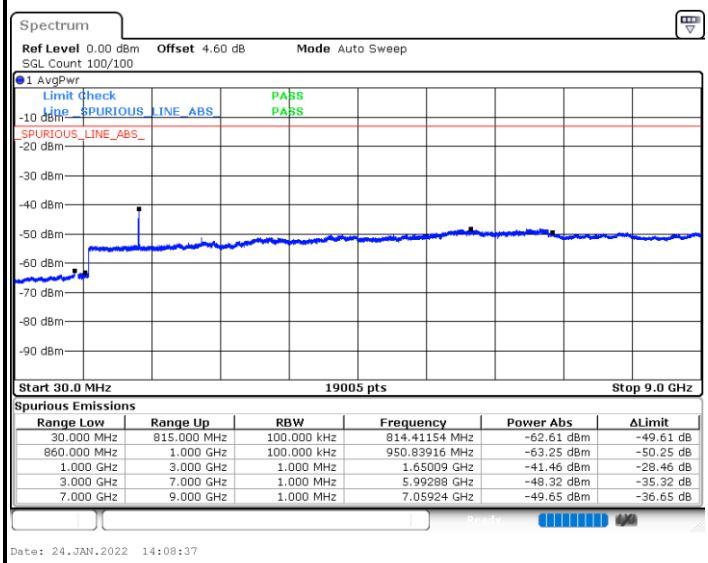
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-63.79 dBm	-50.79 dB
860.000 MHz	1.000 GHz	100.000 kHz	860.06993 MHz	-61.69 dBm	-48.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-41.17 dBm	-28.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91176 GHz	-48.25 dBm	-35.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.93327 GHz	-49.54 dBm	-36.54 dB

Date: 24.JAN.2022 13:57:26

LTE Band 26 / 3MHz

Lowest Channel / QPSK

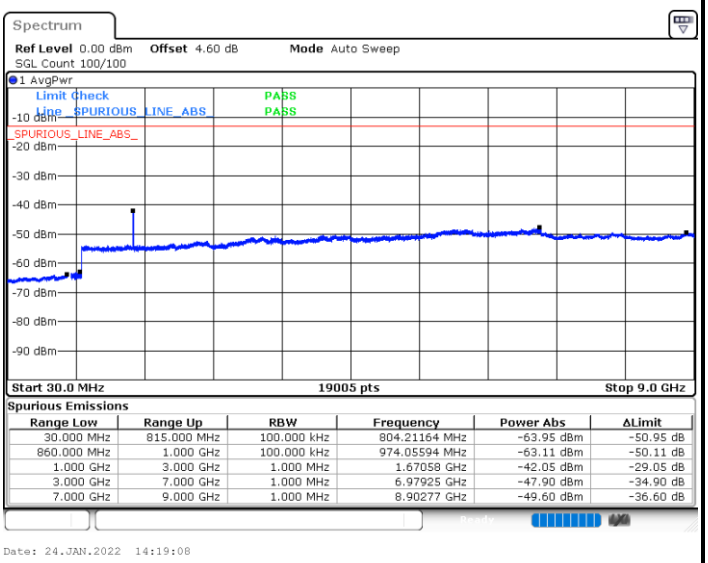


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-62.61 dBm	-49.61 dB
860.000 MHz	1.000 GHz	100.000 kHz	950.83916 MHz	-63.25 dBm	-50.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-41.46 dBm	-28.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.99288 GHz	-48.32 dBm	-35.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05924 GHz	-49.65 dBm	-36.65 dB

Date: 24.JAN.2022 14:08:37

Middle Channel / QPSK

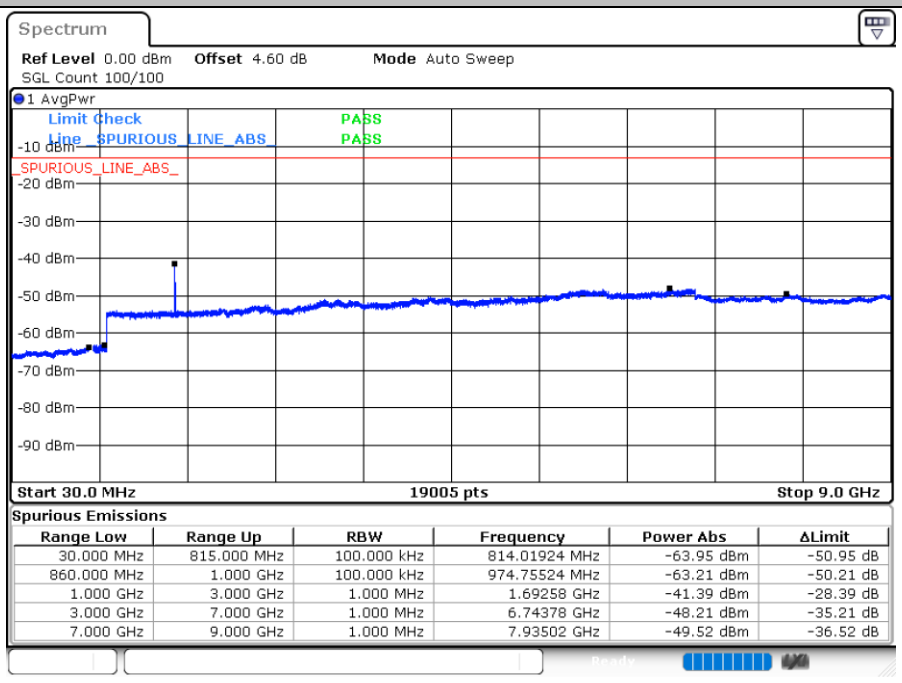


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	804.21164 MHz	-63.95 dBm	-50.95 dB
860.000 MHz	1.000 GHz	100.000 kHz	974.05594 MHz	-63.11 dBm	-50.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-42.05 dBm	-29.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97925 GHz	-47.90 dBm	-34.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90277 GHz	-49.60 dBm	-36.60 dB

Date: 24.JAN.2022 14:19:08

Highest Channel / QPSK



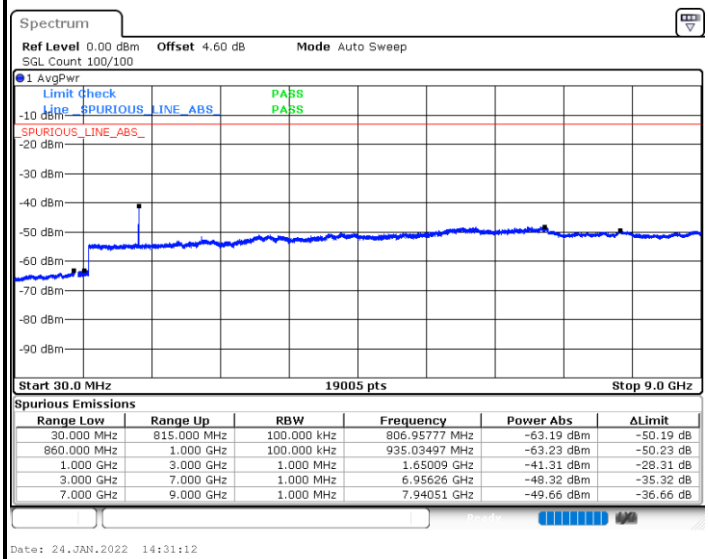
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-63.95 dBm	-50.95 dB
860.000 MHz	1.000 GHz	100.000 kHz	974.75524 MHz	-63.21 dBm	-50.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-41.39 dBm	-28.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.74378 GHz	-48.21 dBm	-35.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.93502 GHz	-49.52 dBm	-36.52 dB

Date: 24.JAN.2022 14:20:31

LTE Band 26 / 5MHz

Lowest Channel / QPSK

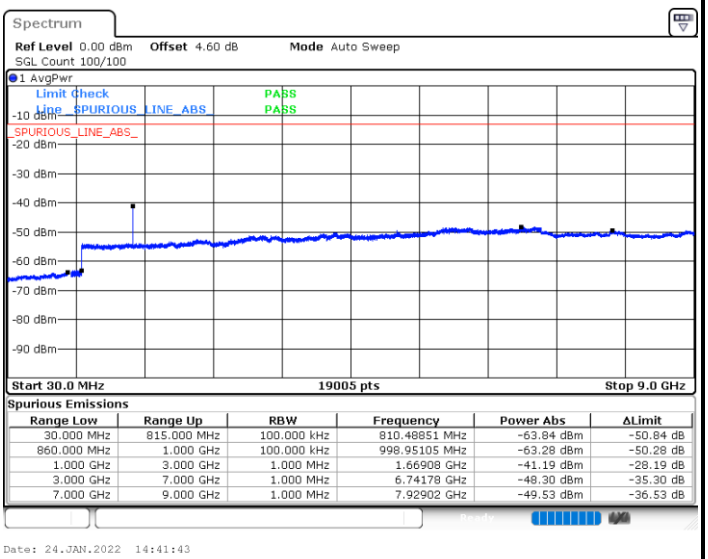


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	806.95777 MHz	-63.19 dBm	-50.19 dB
860.000 MHz	1.000 GHz	100.000 kHz	935.03497 MHz	-63.23 dBm	-50.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-41.31 dBm	-28.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95626 GHz	-48.32 dBm	-35.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.94051 GHz	-49.66 dBm	-36.66 dB

Date: 24.JAN.2022 14:31:12

Middle Channel / QPSK

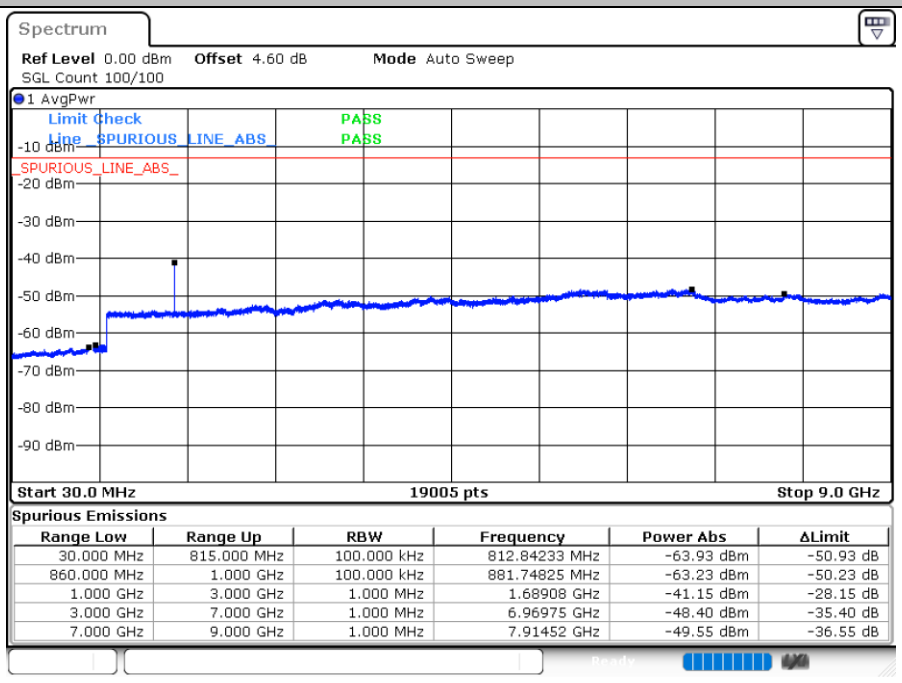


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.48851 MHz	-63.84 dBm	-50.84 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.95105 MHz	-63.28 dBm	-50.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-41.19 dBm	-28.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.74178 GHz	-48.30 dBm	-35.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.92902 GHz	-49.53 dBm	-36.53 dB

Date: 24.JAN.2022 14:41:43

Highest Channel / QPSK



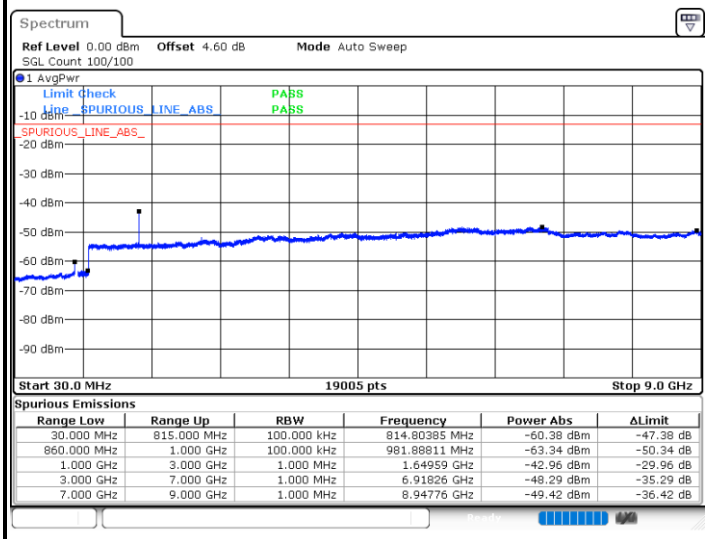
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-63.93 dBm	-50.93 dB
860.000 MHz	1.000 GHz	100.000 kHz	881.74825 MHz	-63.23 dBm	-50.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-41.15 dBm	-28.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96975 GHz	-48.40 dBm	-35.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.91452 GHz	-49.55 dBm	-36.55 dB

Date: 24.JAN.2022 14:43:05

LTE Band 26 / 10MHz

Lowest Channel / QPSK

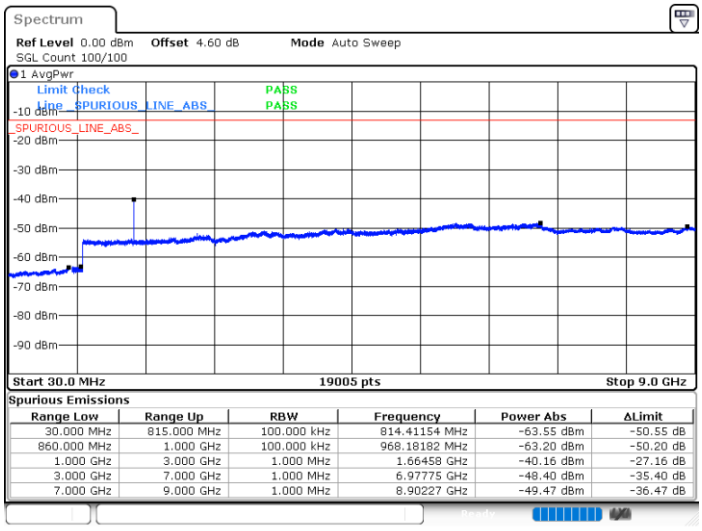


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-60.38 dBm	-47.38 dB
860.000 MHz	1.000 GHz	100.000 kHz	981.88811 MHz	-63.34 dBm	-50.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-42.96 dBm	-29.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91826 GHz	-48.29 dBm	-35.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94776 GHz	-49.42 dBm	-36.42 dB

Date: 24.JAN.2022 14:53:46

Middle Channel / QPSK

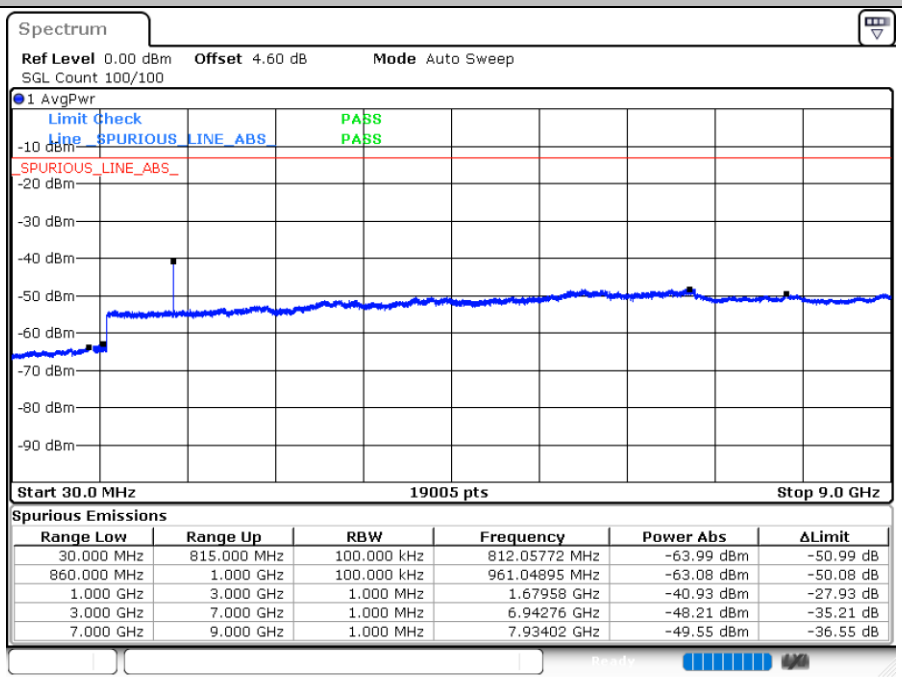


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-63.55 dBm	-50.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	968.18182 MHz	-63.20 dBm	-50.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-40.16 dBm	-27.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97775 GHz	-48.40 dBm	-35.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90227 GHz	-49.47 dBm	-36.47 dB

Date: 24.JAN.2022 15:04:18

Highest Channel / QPSK



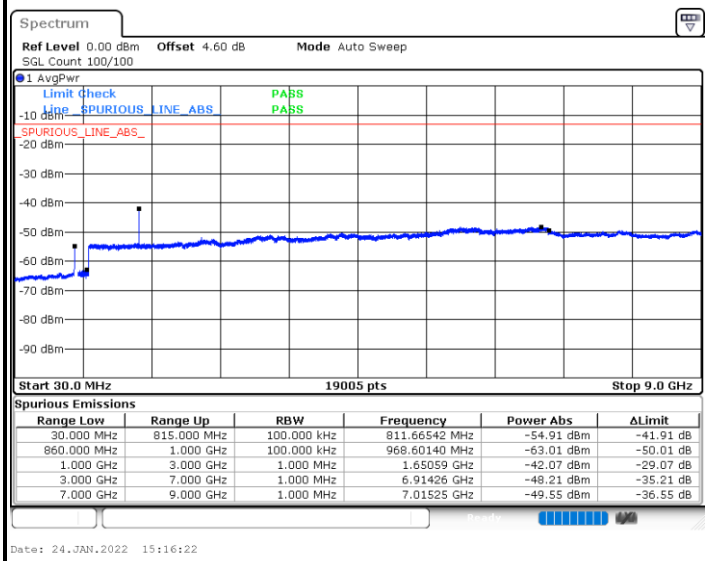
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.05772 MHz	-63.99 dBm	-50.99 dB
860.000 MHz	1.000 GHz	100.000 kHz	961.04895 MHz	-63.08 dBm	-50.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-40.93 dBm	-27.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94276 GHz	-48.21 dBm	-35.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.93402 GHz	-49.55 dBm	-36.55 dB

Date: 24.JAN.2022 15:05:41

LTE Band 26 / 15MHz

Lowest Channel / QPSK

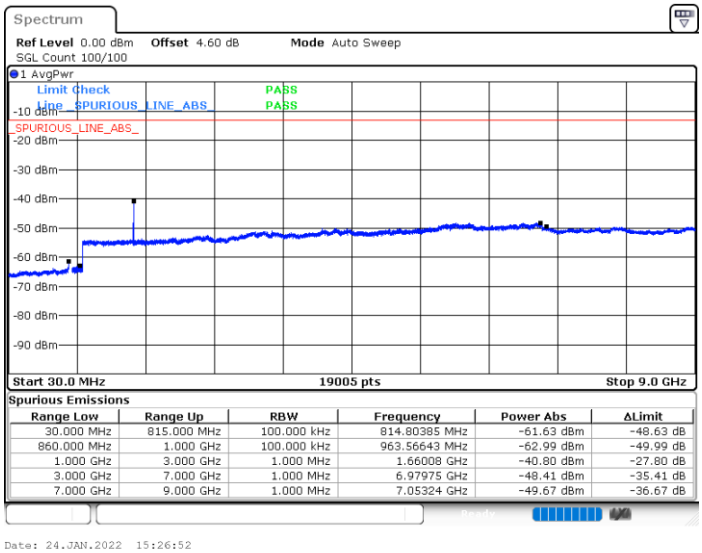


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-54.91 dBm	-41.91 dB
860.000 MHz	1.000 GHz	100.000 kHz	968.60140 MHz	-63.01 dBm	-50.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65059 GHz	-42.07 dBm	-29.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91426 GHz	-48.21 dBm	-35.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01525 GHz	-49.55 dBm	-36.55 dB

Date: 24.JAN.2022 15:16:22

Middle Channel / QPSK

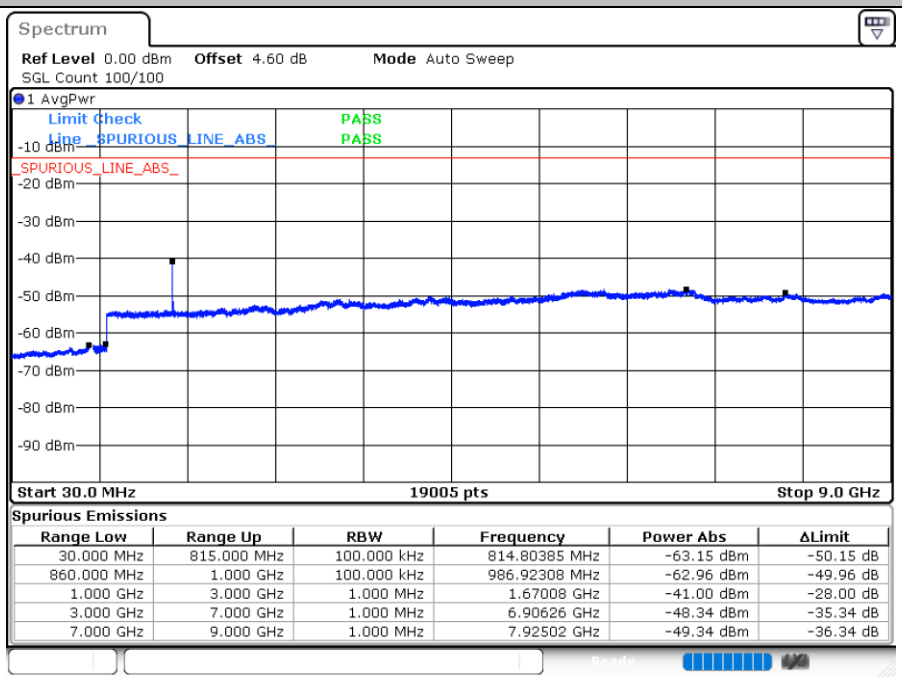


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-61.63 dBm	-48.63 dB
860.000 MHz	1.000 GHz	100.000 kHz	963.56643 MHz	-62.99 dBm	-49.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-40.80 dBm	-27.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-48.41 dBm	-35.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05324 GHz	-49.67 dBm	-36.67 dB

Date: 24.JAN.2022 15:26:52

Highest Channel / QPSK

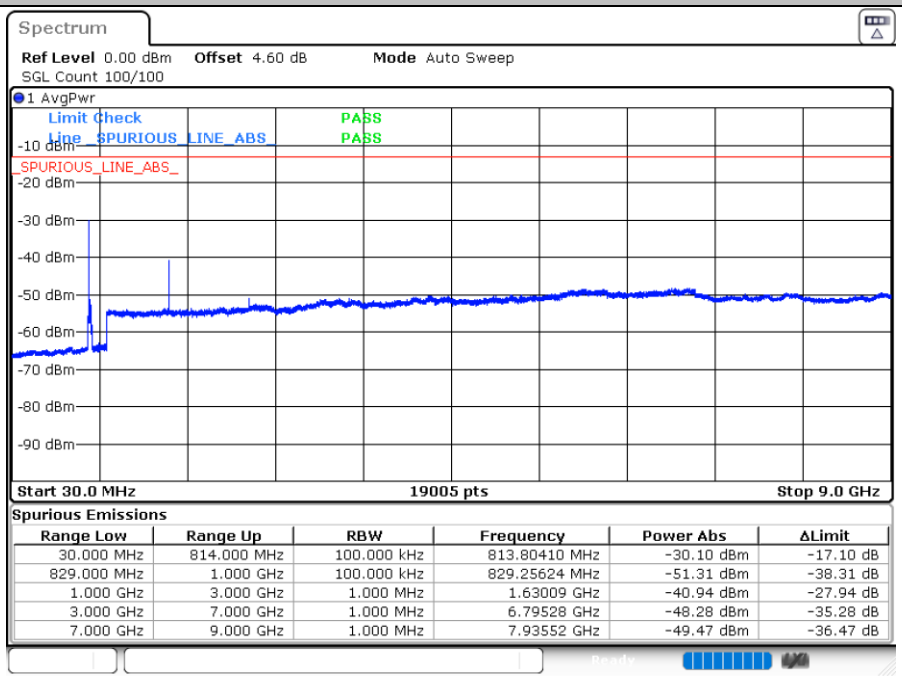


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-63.15 dBm	-50.15 dB
860.000 MHz	1.000 GHz	100.000 kHz	986.92308 MHz	-62.96 dBm	-49.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-41.00 dBm	-28.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90626 GHz	-48.34 dBm	-35.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.92502 GHz	-49.34 dBm	-36.34 dB

Date: 24.JAN.2022 15:28:14

LTE Band 26 / 15MHz
CH26765 / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-30.10 dBm	-17.10 dB
829.000 MHz	1.000 GHz	100.000 kHz	829.25624 MHz	-51.31 dBm	-38.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-40.94 dBm	-27.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79528 GHz	-48.28 dBm	-35.28 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.93552 GHz	-49.47 dBm	-36.47 dB

Date: 26.JAN.2022 16:48:26

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0017	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0017	

Note:

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

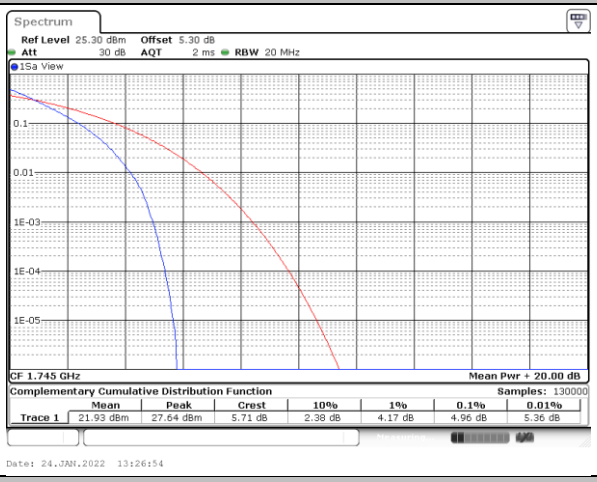
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 66

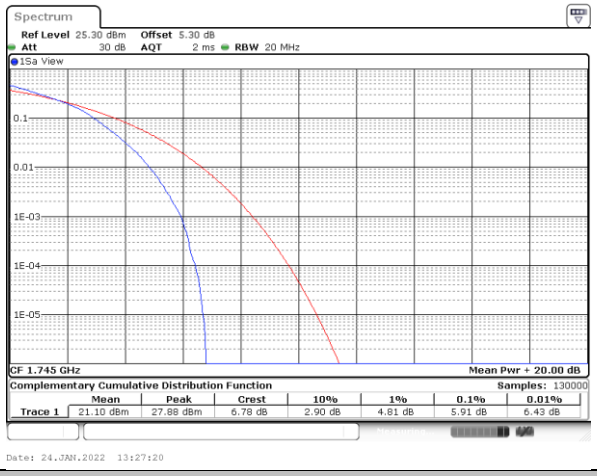
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.96	5.91	6.17	PASS

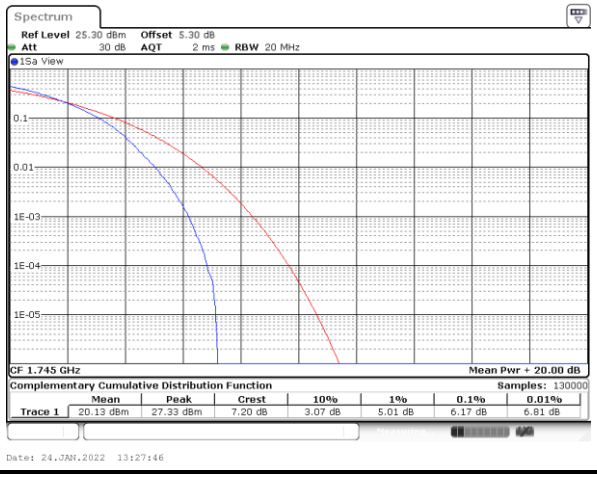
LTE Band 66 / 20MHz
Middle Channel / Full RB/ QPSK



Middle Channel / Full RB/ 16QAM



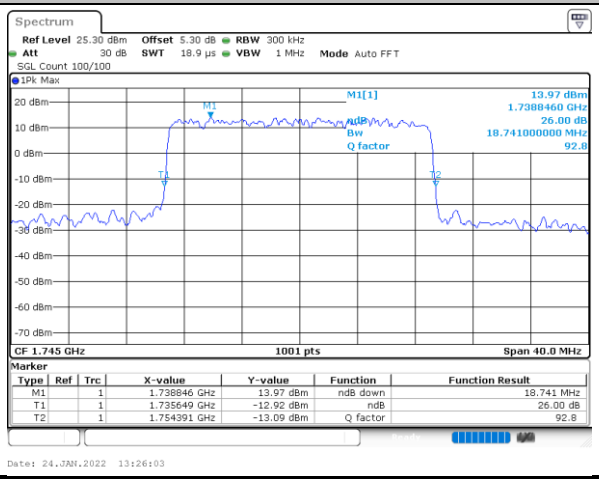
Middle Channel / Full RB/ 64QAM

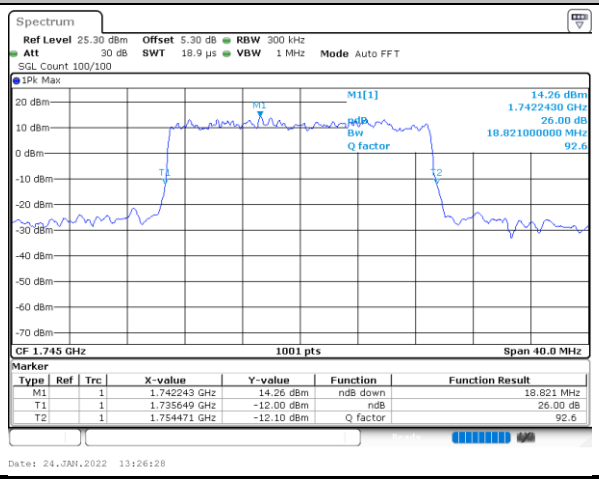


26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.74	18.82

LTE Band 66	
Middle Channel / 20MHz / QPSK	Middle Channel / 20MHz / 16QAM

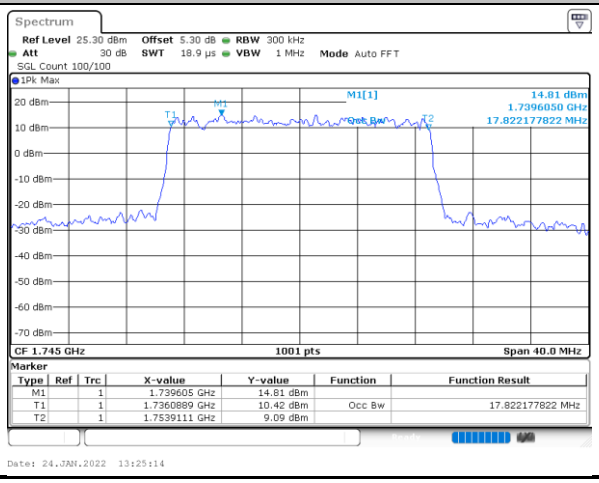


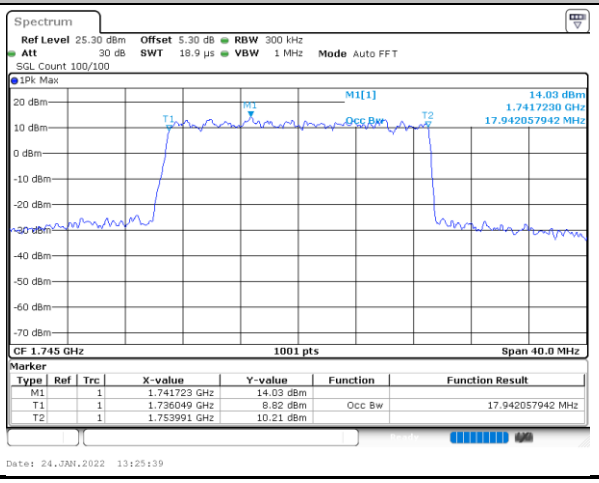


Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.82	17.94

LTE Band 66	
Middle Channel / 20MHz / QPSK	Middle Channel / 20MHz / 16QAM

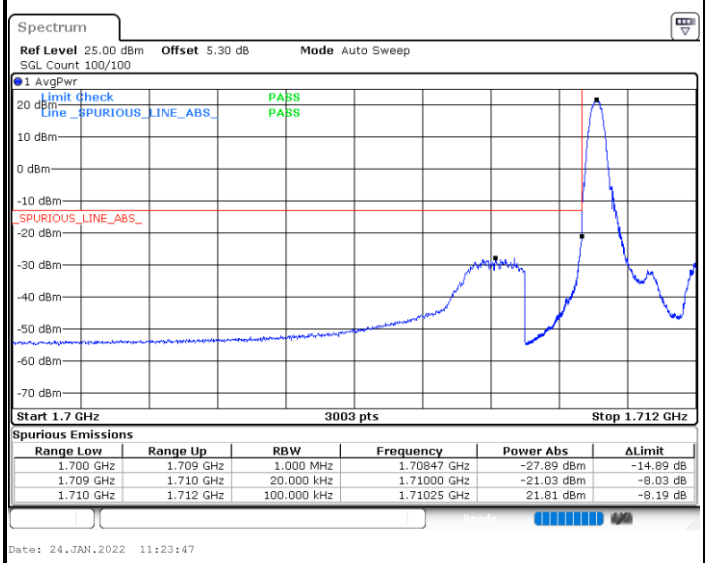




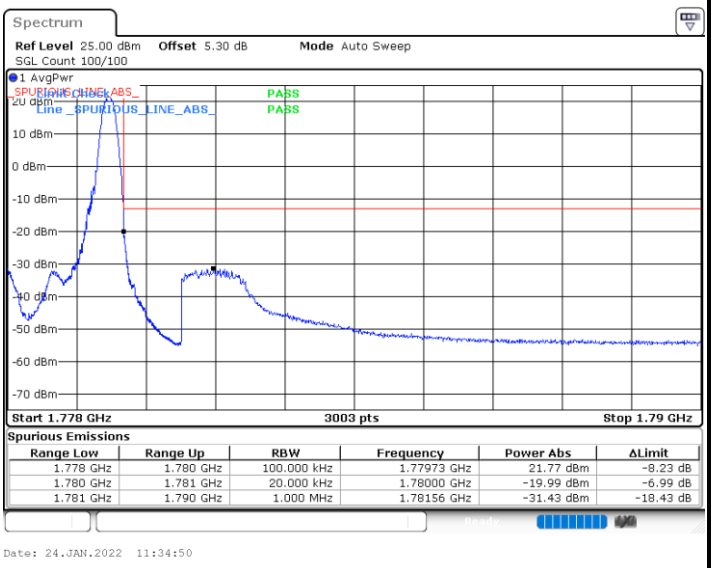
Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

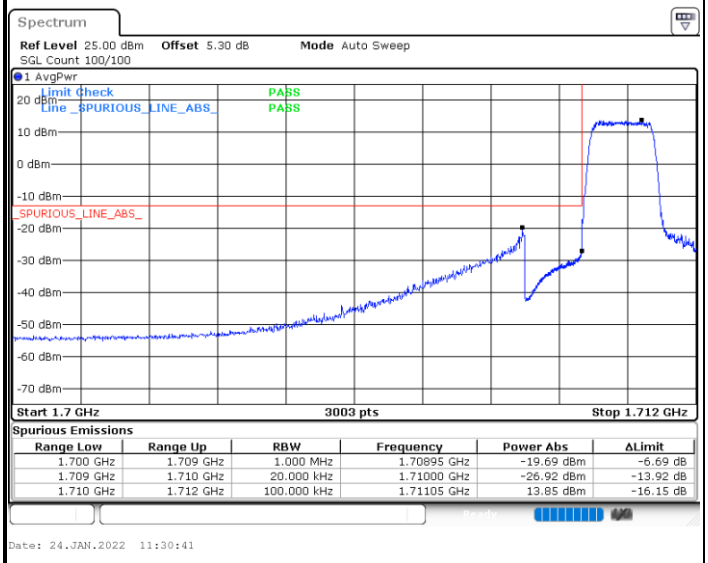
Lowest Band Edge / 1RB



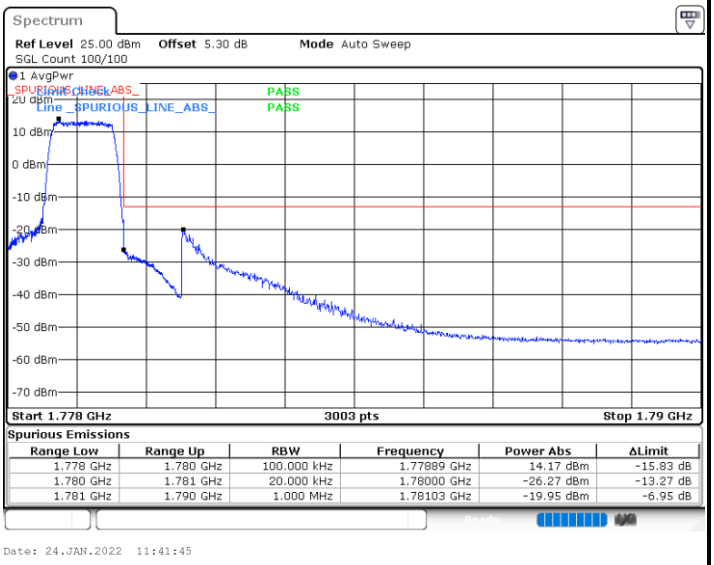
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

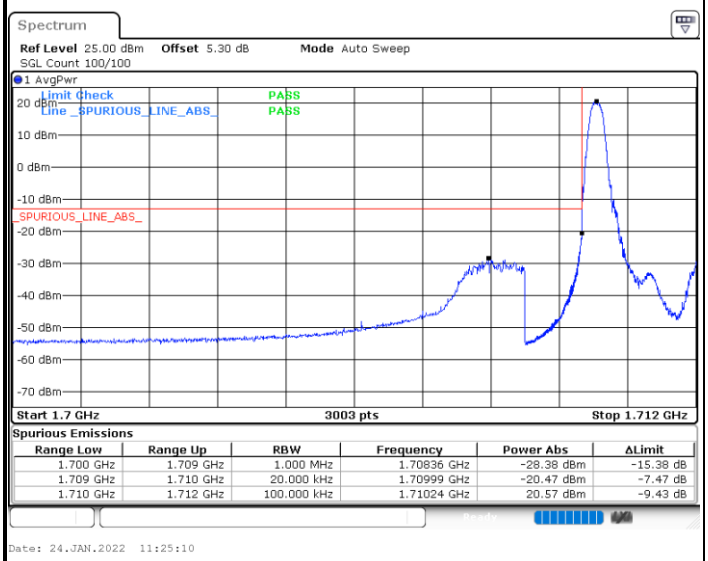


Highest Band Edge / Full RB

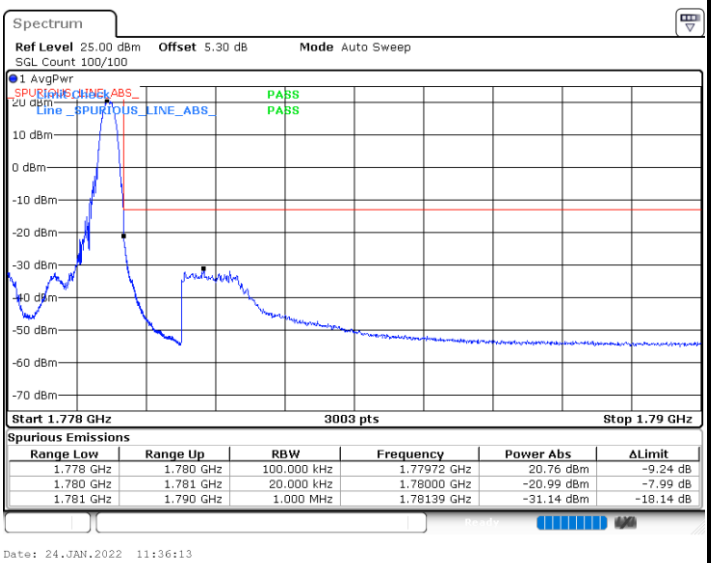


LTE Band 66 / 1.4MHz / 16QAM

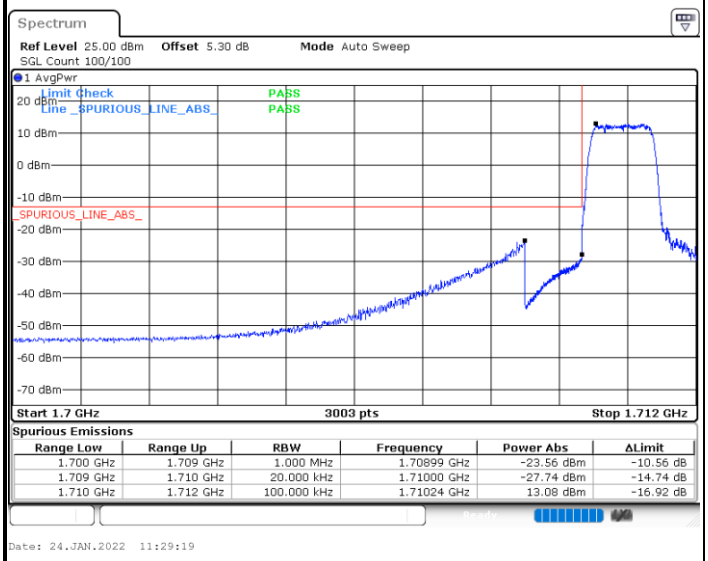
Lowest Band Edge / 1 RB



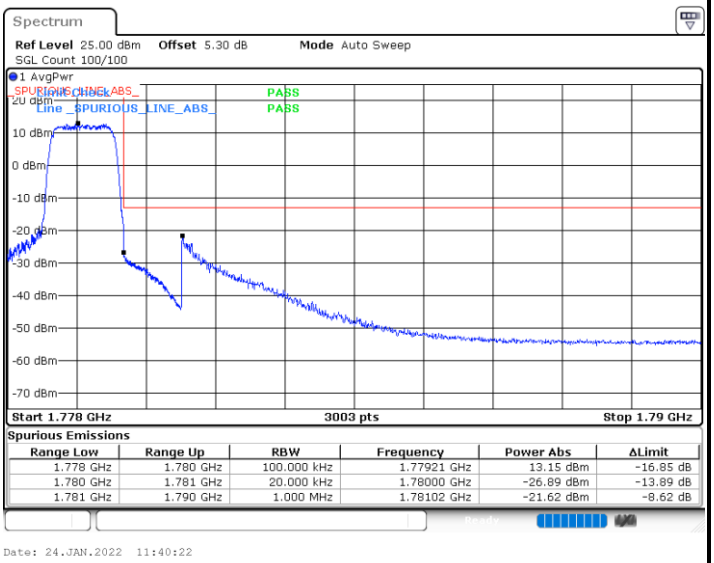
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

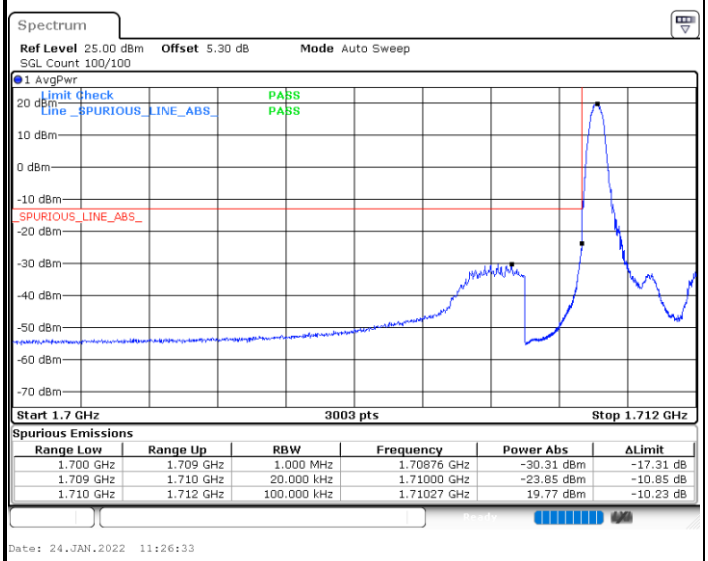


Highest Band Edge / Full RB

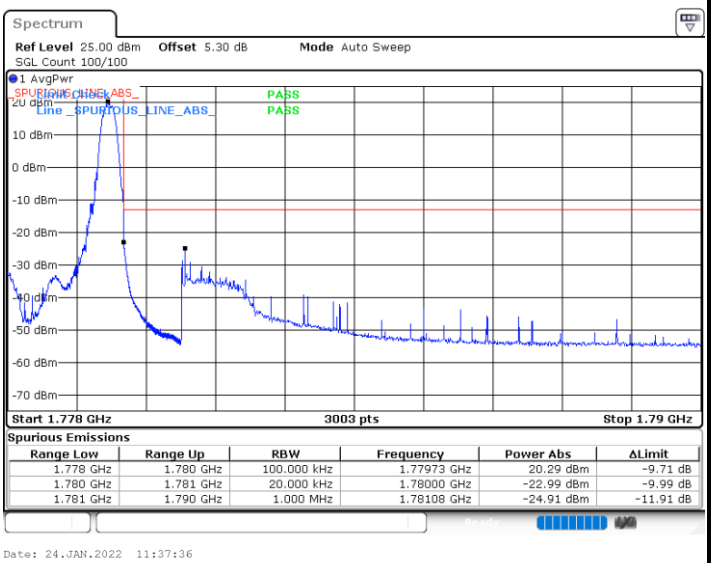


LTE Band 66 / 1.4MHz / 64QAM

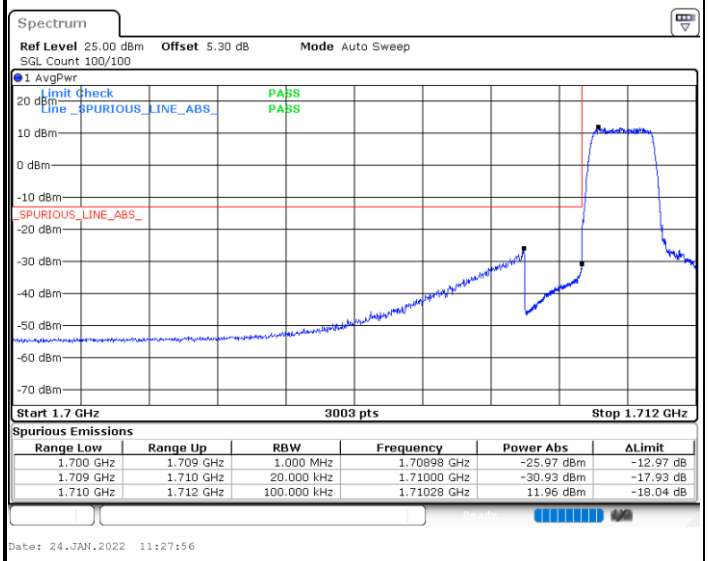
Lowest Band Edge / 1 RB



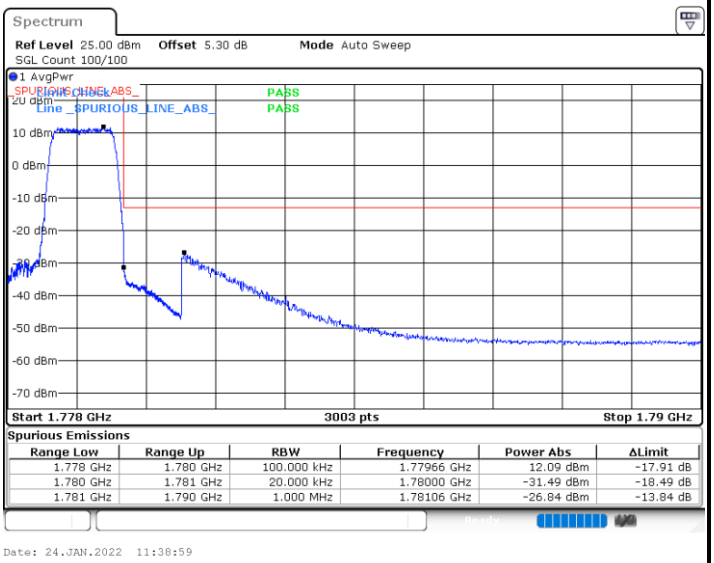
Highest Band Edge / 1 RB



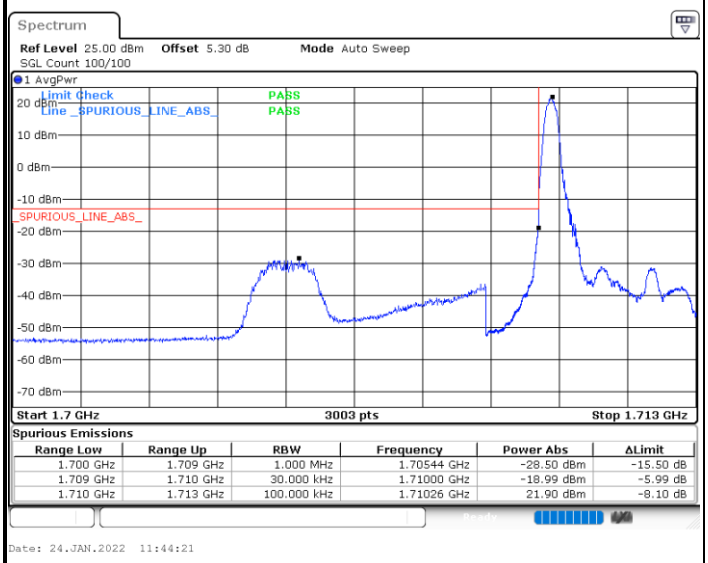
Lowest Band Edge / Full RB

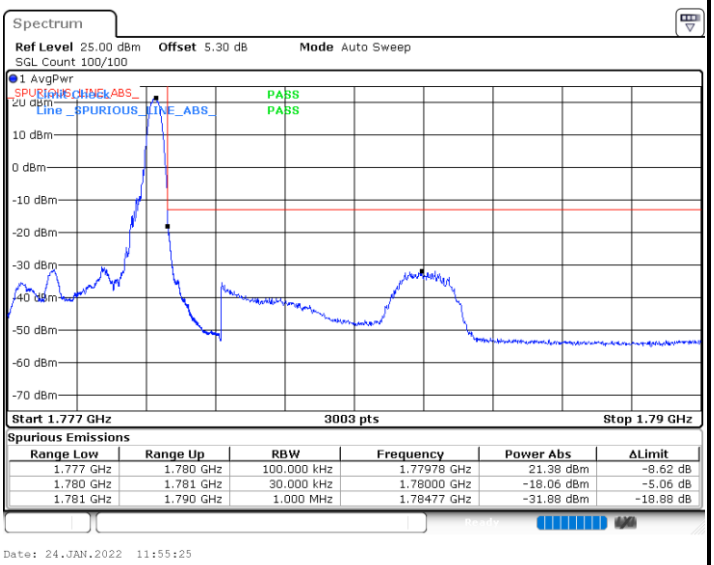


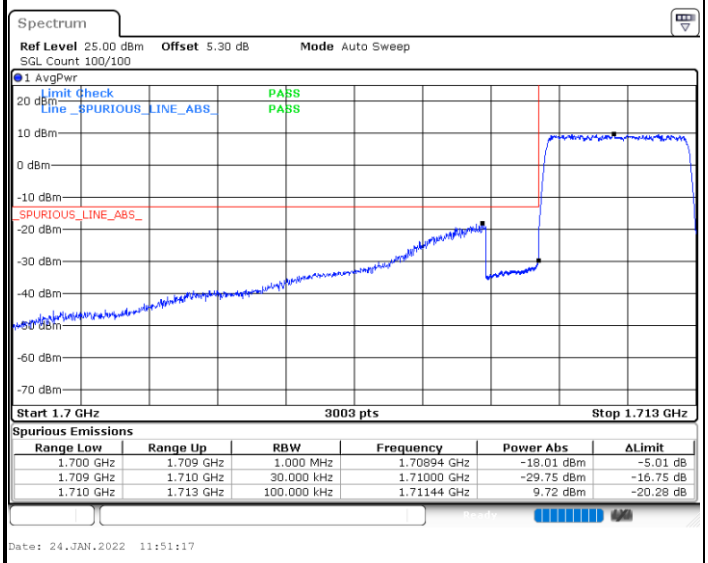
Highest Band Edge / Full RB

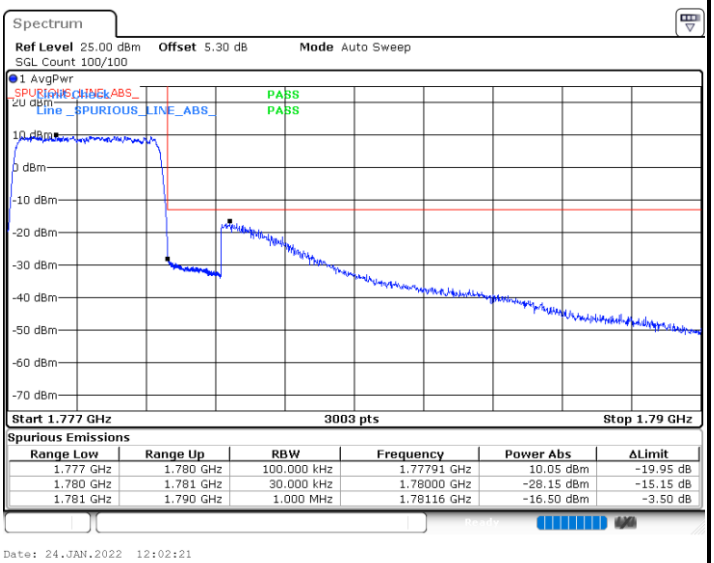


LTE Band 66 / 3MHz / QPSK	
Lowest Band Edge / 1RB	**Highest Band Edge / 1 RB**
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**



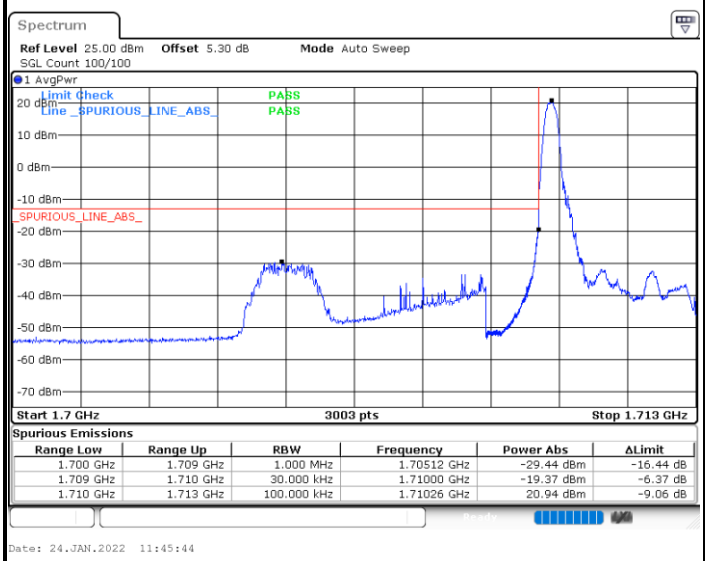




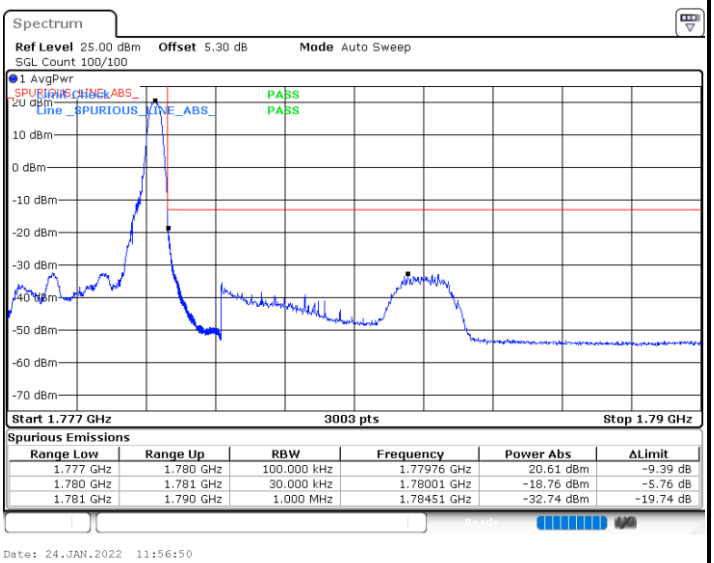


LTE Band 66 / 3MHz / 16QAM

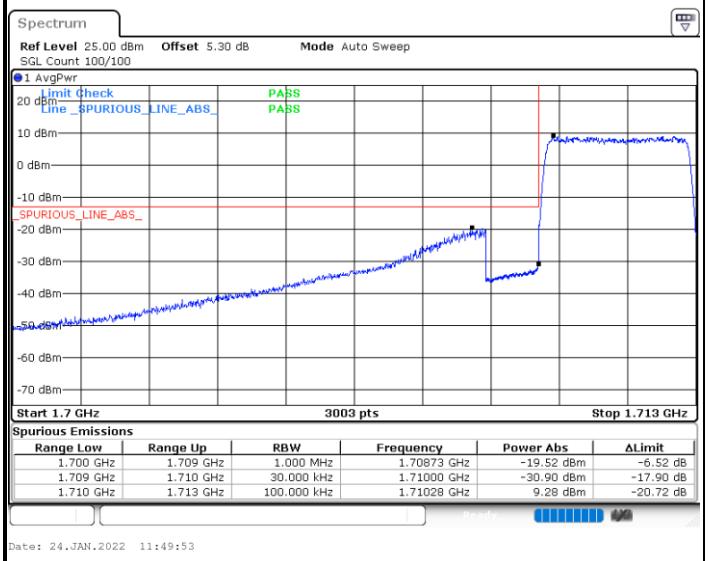
Lowest Band Edge / 1 RB



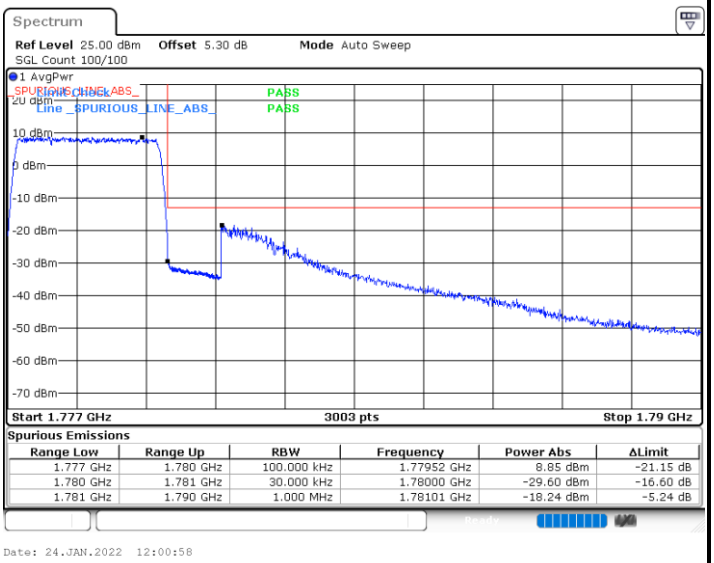
Highest Band Edge /1 RB



Lowest Band Edge / Full RB

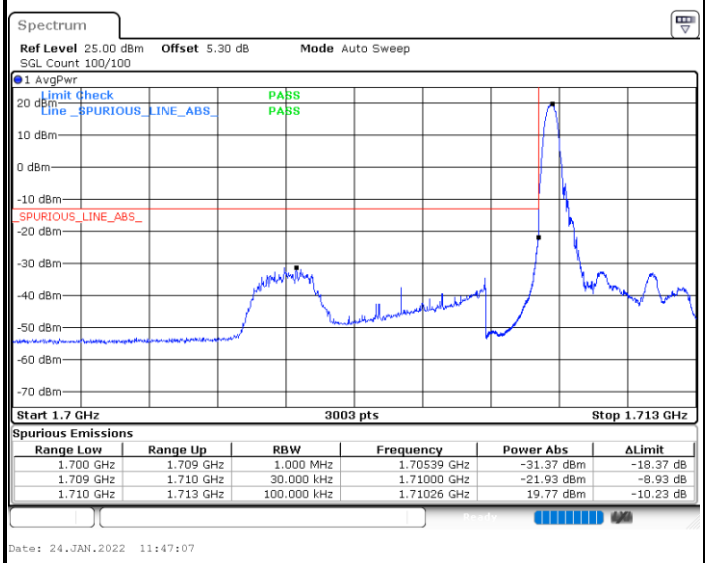


Highest Band Edge / Full RB

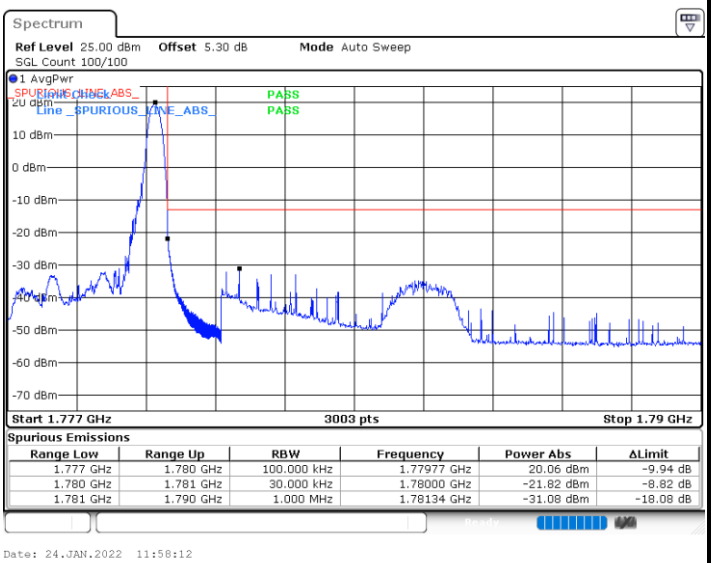


LTE Band 66 / 3MHz / 64QAM

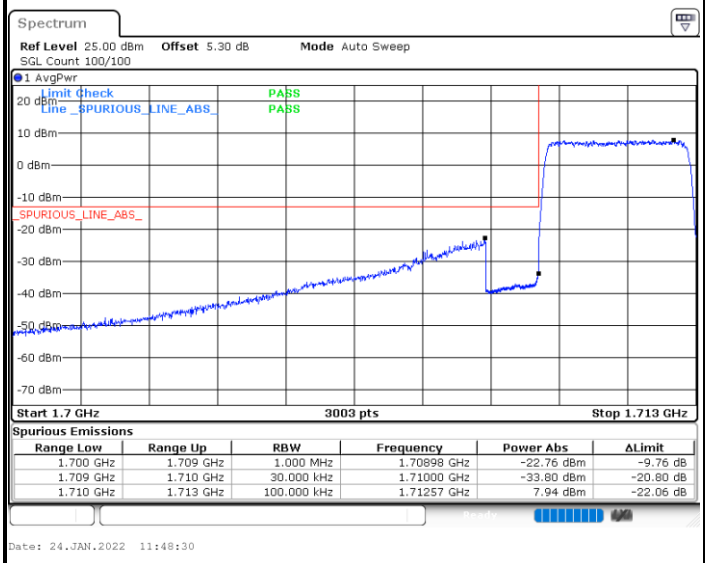
Lowest Band Edge / 1 RB



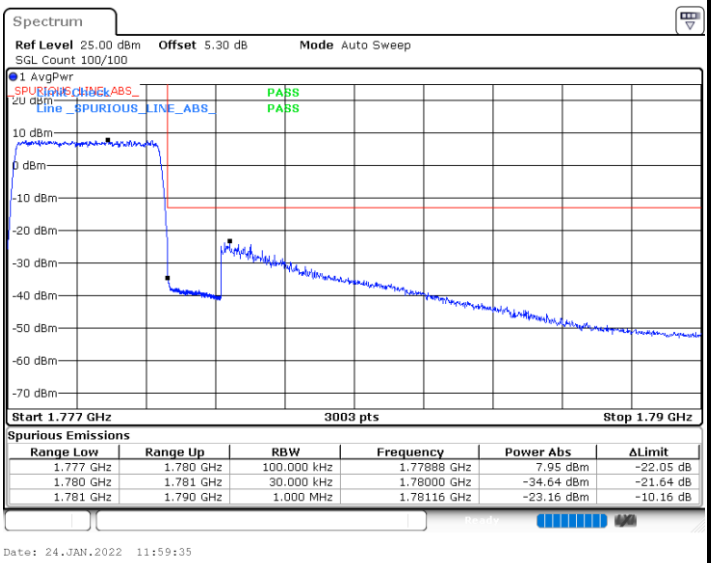
Highest Band Edge /1 RB



Lowest Band Edge / Full RB

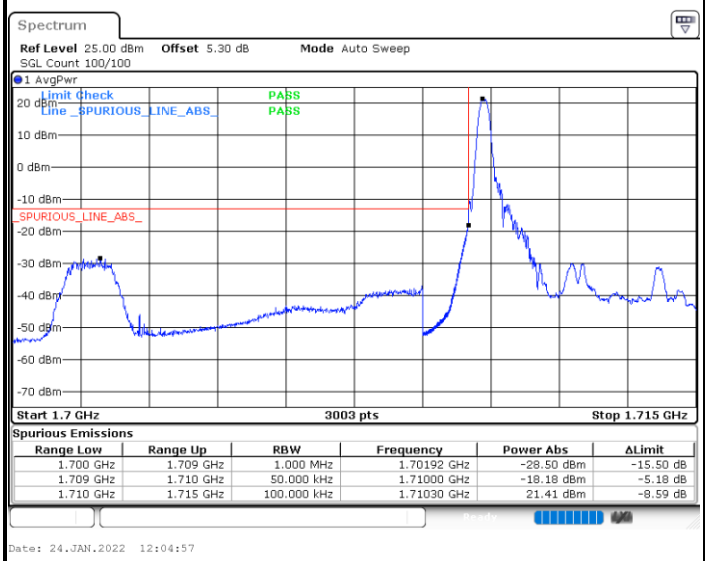


Highest Band Edge / Full RB

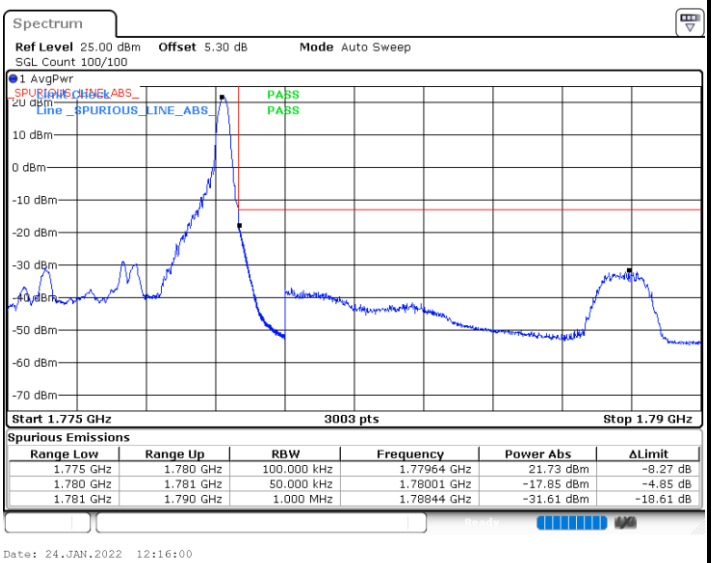


LTE Band 66 / 5MHz / QPSK

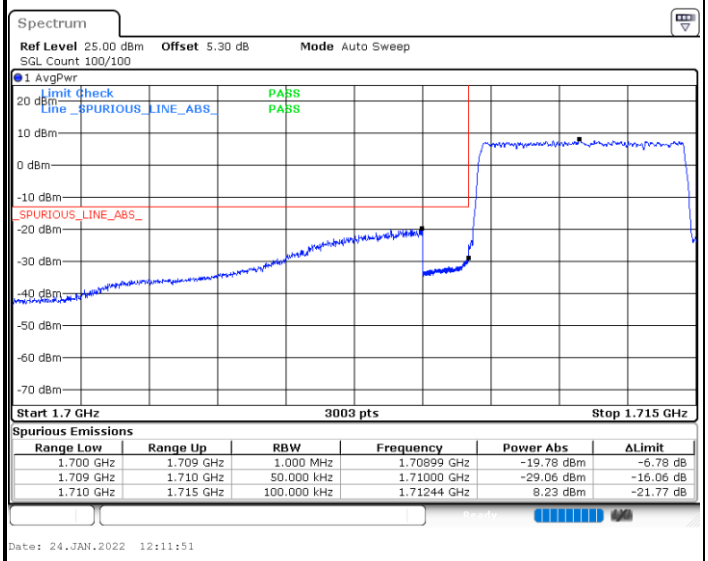
Lowest Band Edge / 1 RB



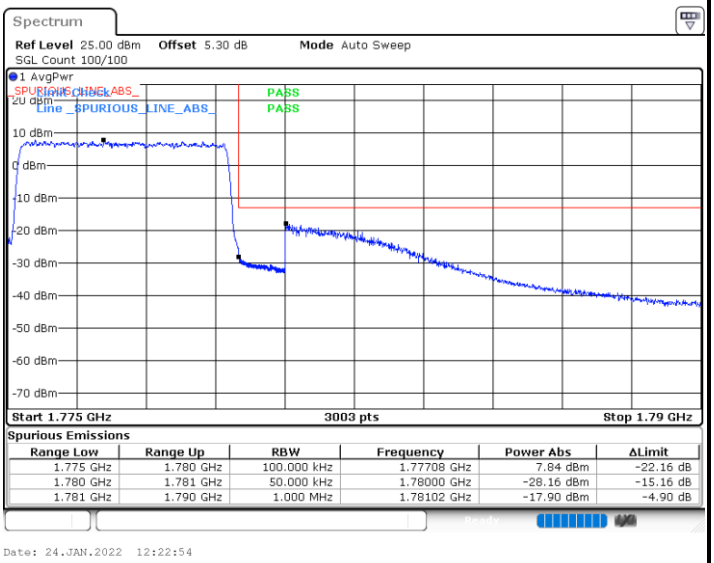
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

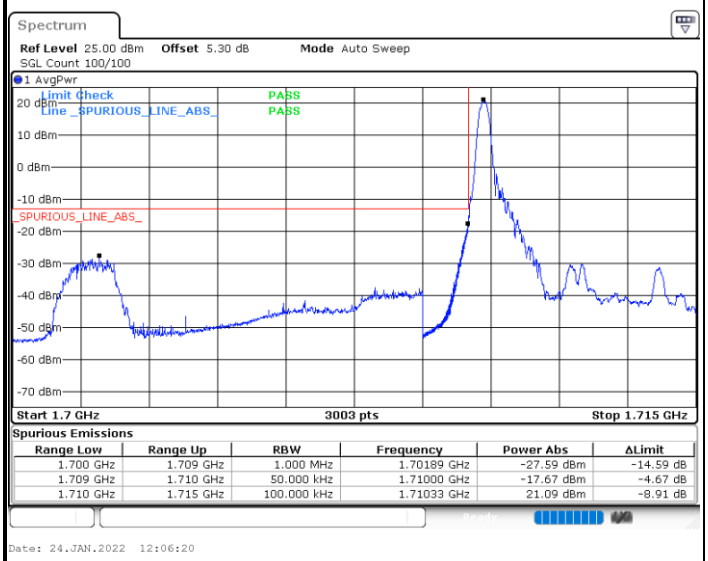


Highest Band Edge / Full RB

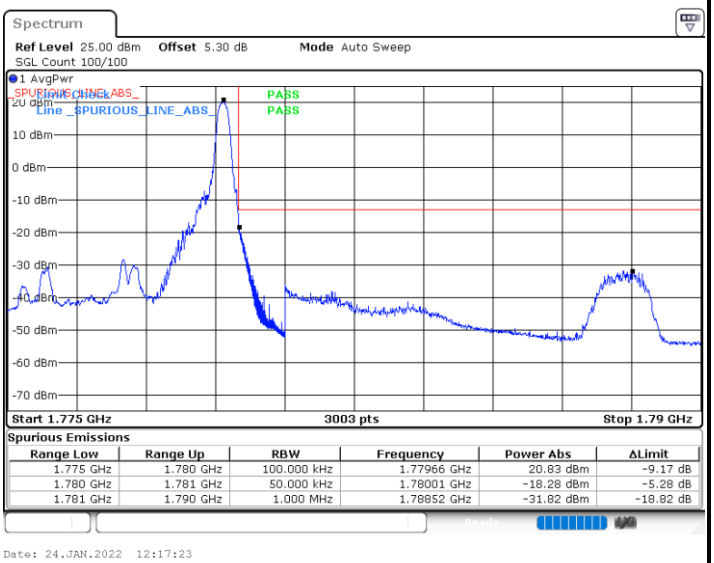


LTE Band 66 / 5MHz / 16QAM

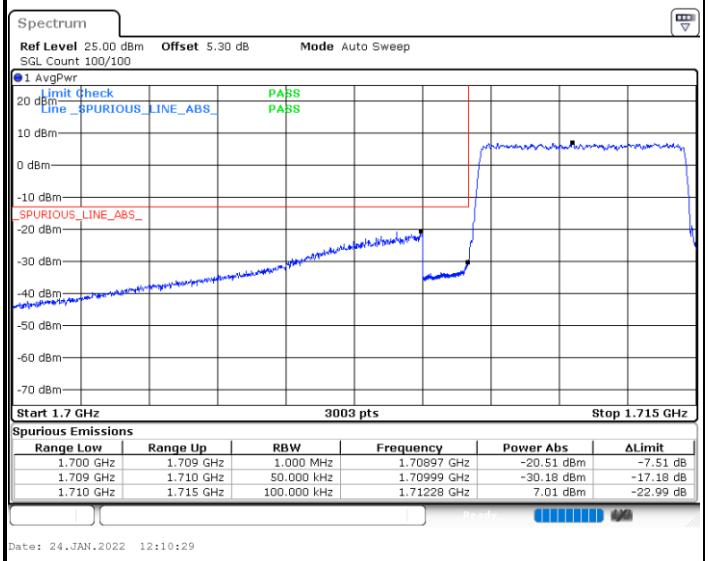
Lowest Band Edge / 1RB



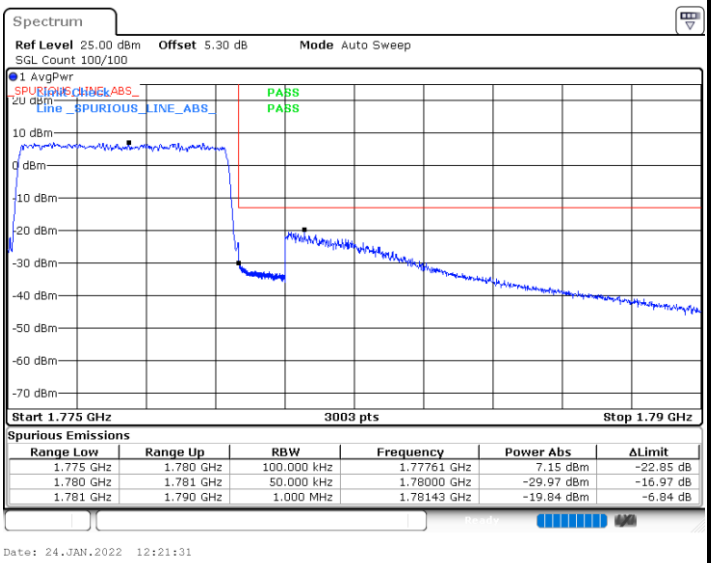
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

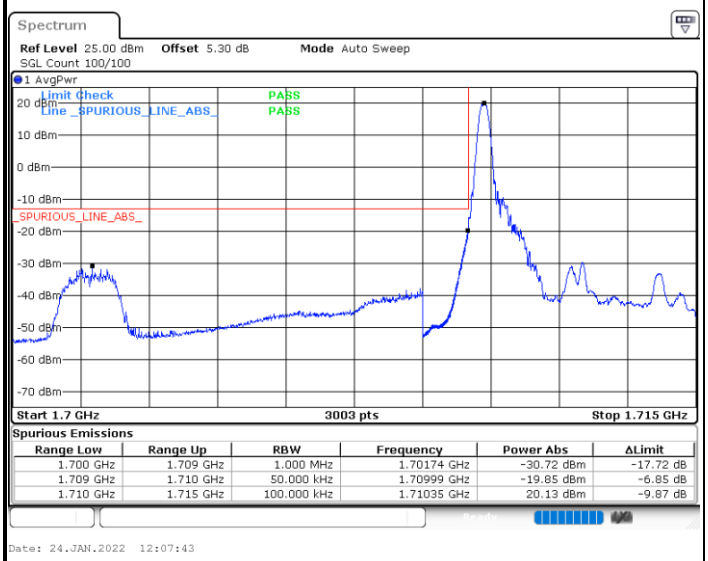


Highest Band Edge / Full RB

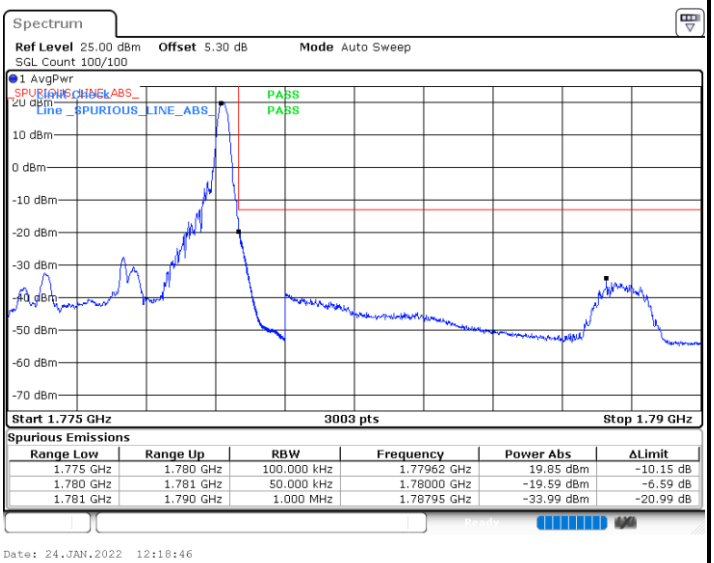


LTE Band 66 / 5MHz / 64QAM

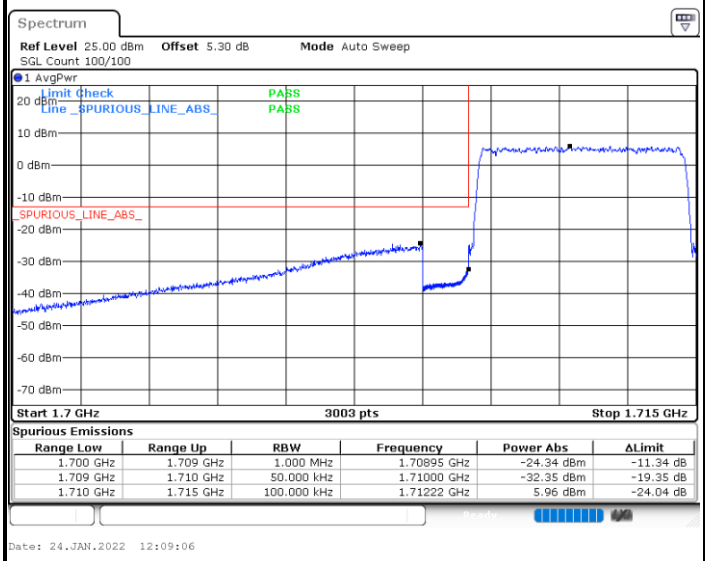
Lowest Band Edge / 1RB



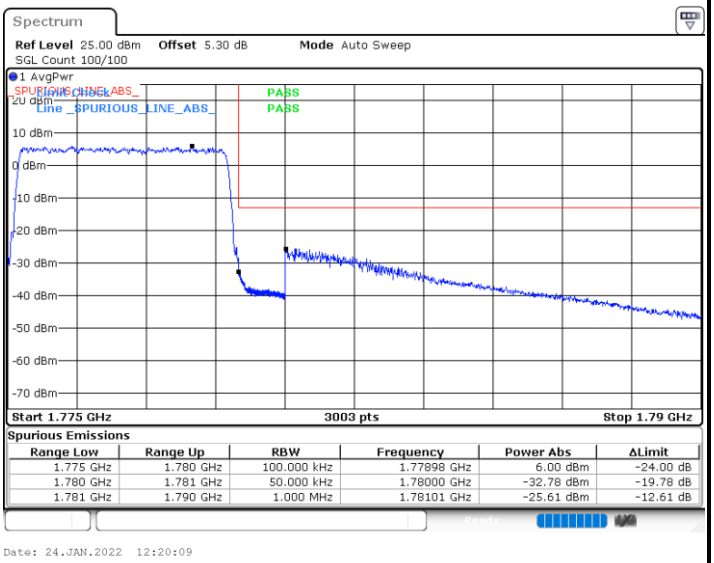
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

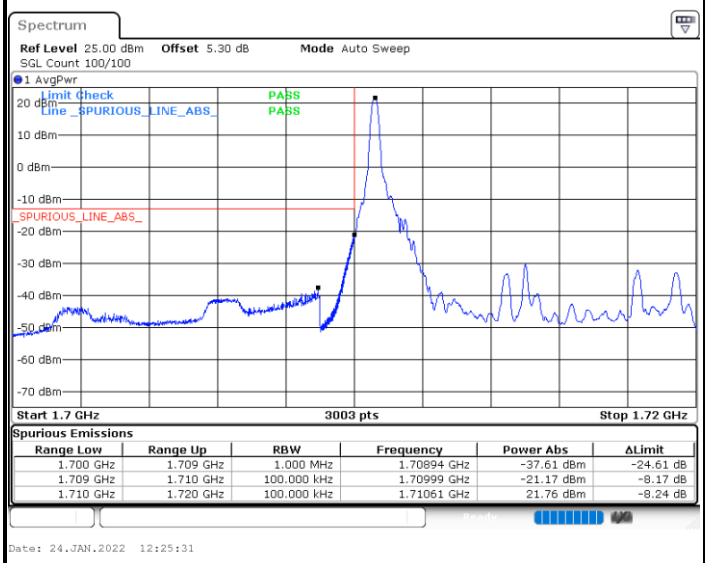


Highest Band Edge / Full RB



LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB

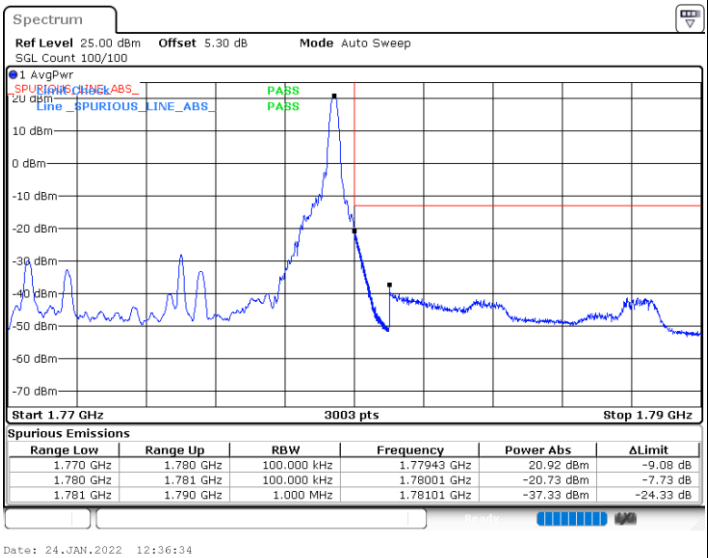


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-37.61 dBm	-24.61 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-21.17 dBm	-8.17 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71061 GHz	21.76 dBm	-8.24 dB

Date: 24.JAN.2022 12:25:31

Highest Band Edge / 1 RB

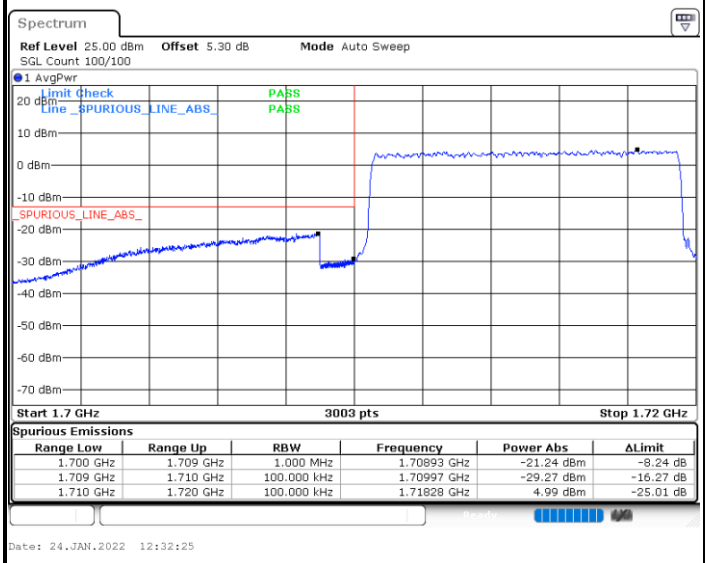


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77943 GHz	20.92 dBm	-9.08 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78001 GHz	-20.73 dBm	-7.73 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-37.33 dBm	-24.33 dB

Date: 24.JAN.2022 12:36:34

Lowest Band Edge / Full RB

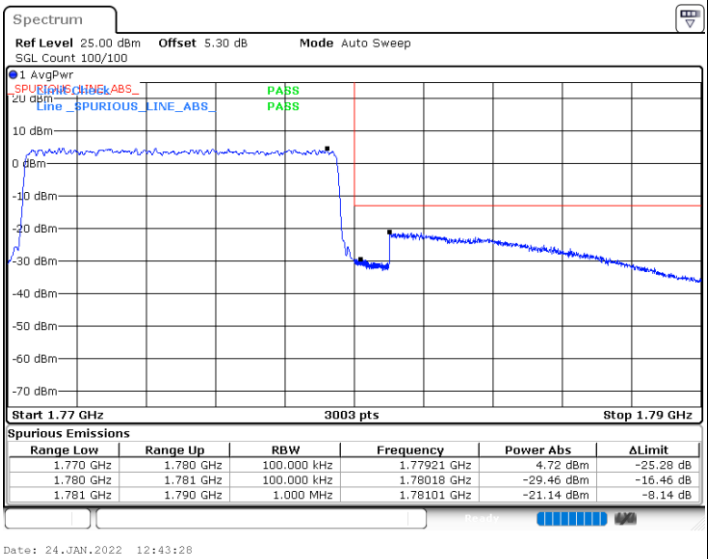


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70893 GHz	-21.24 dBm	-8.24 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70997 GHz	-29.27 dBm	-16.27 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71828 GHz	4.99 dBm	-25.01 dB

Date: 24.JAN.2022 12:32:25

Highest Band Edge / Full RB



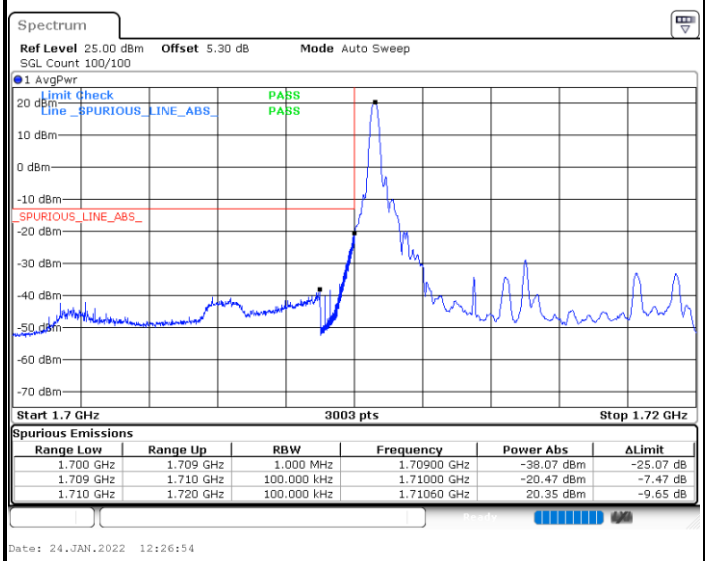
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77921 GHz	4.72 dBm	-25.28 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78018 GHz	-29.46 dBm	-16.46 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-21.14 dBm	-8.14 dB

Date: 24.JAN.2022 12:43:28

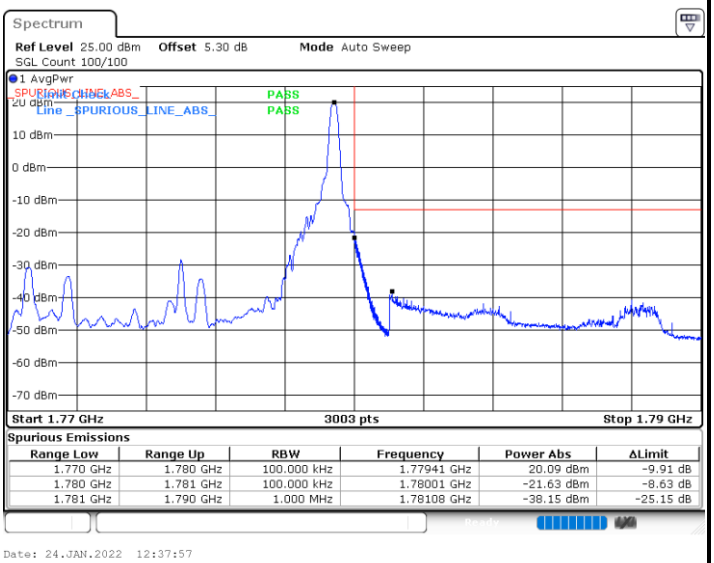
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



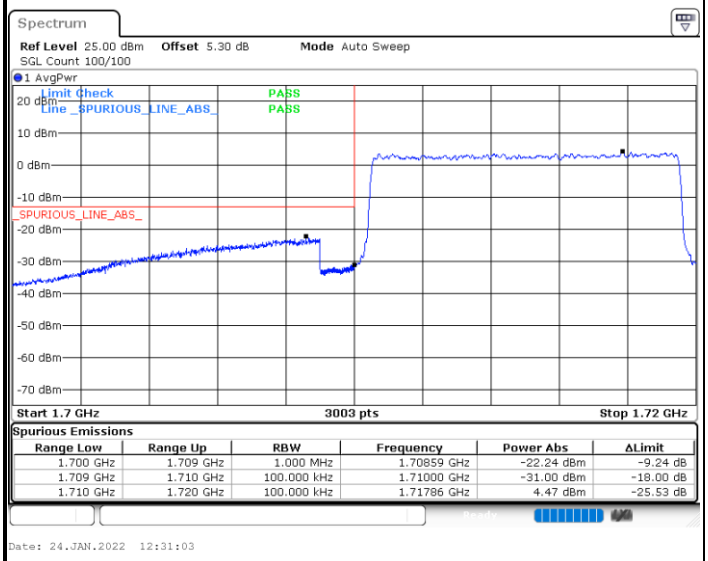
Date: 24.JAN.2022 12:26:54

Highest Band Edge / 1 RB



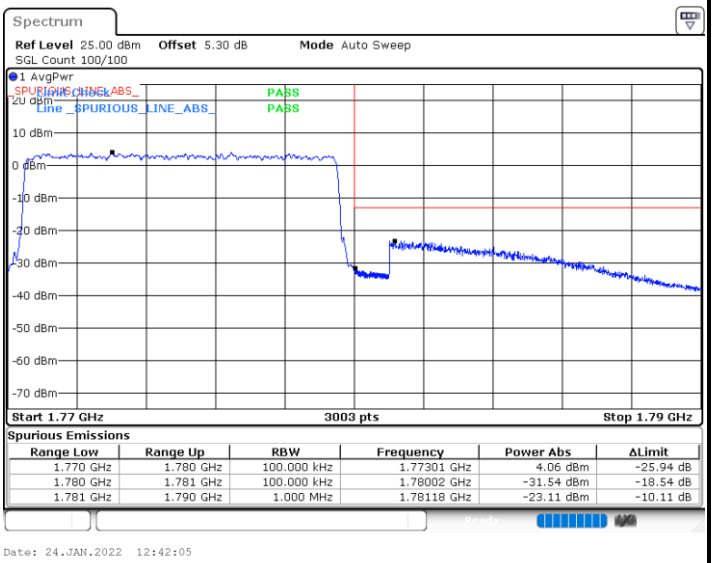
Date: 24.JAN.2022 12:37:57

Lowest Band Edge / Full RB



Date: 24.JAN.2022 12:31:03

Highest Band Edge / Full RB



Date: 24.JAN.2022 12:42:05