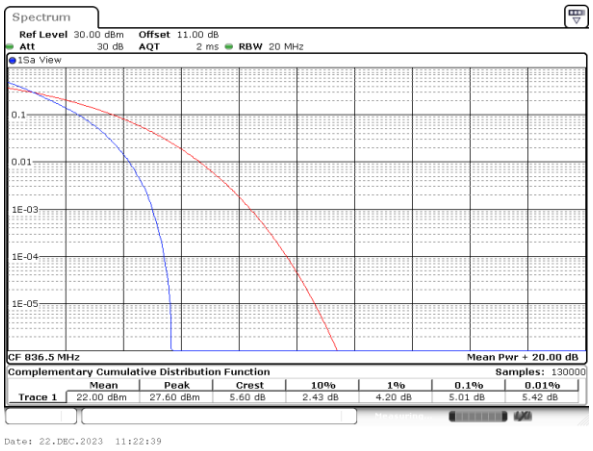
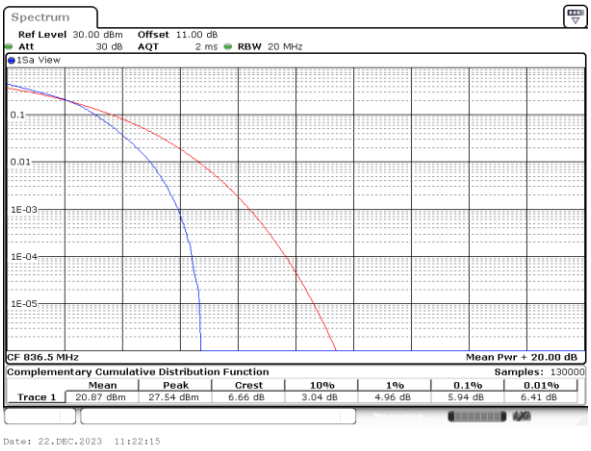
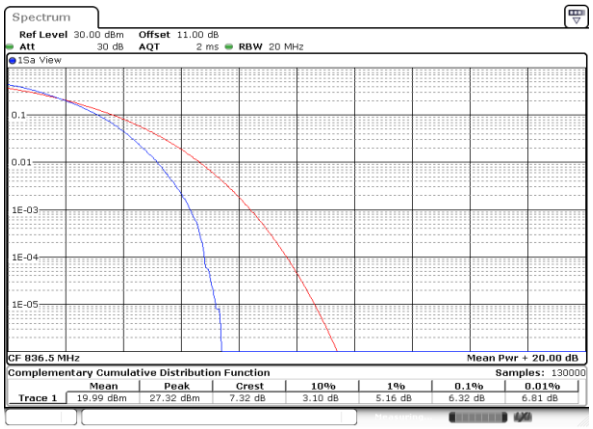
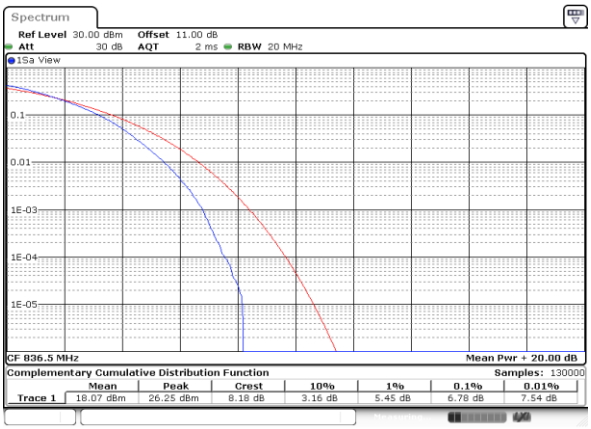
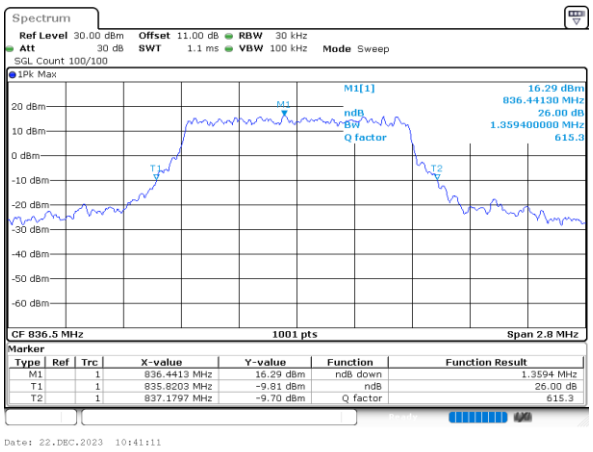
LTE Band 26 / 15MHz / QPSK	LTE Band 26 / 15MHz / 16QAM
Middle Channel / Full RB	**Middle Channel / Full RB**
	
LTE Band 26 / 15MHz / 64QAM	**LTE Band 26 / 15MHz / 256QAM**
Middle Channel / Full RB	**Middle Channel / Full RB**
	

26dB Bandwidth

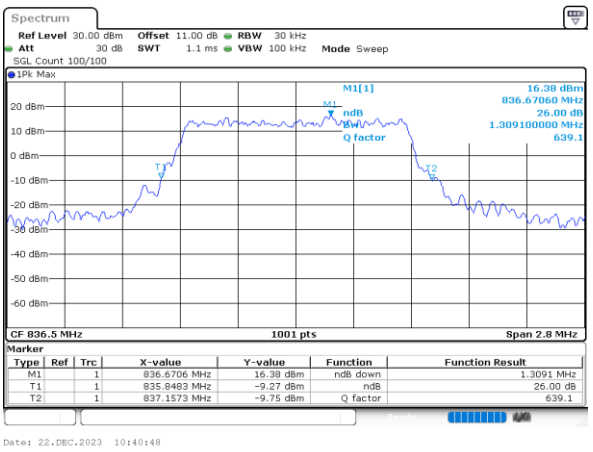
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.35	1.30	3.07	3.09	4.94	4.97	9.83	9.81	14.53	14.47	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.32	1.28	3.05	3.03	4.94	4.90	9.83	9.84	14.68	14.47	-	-

LTE Band 26

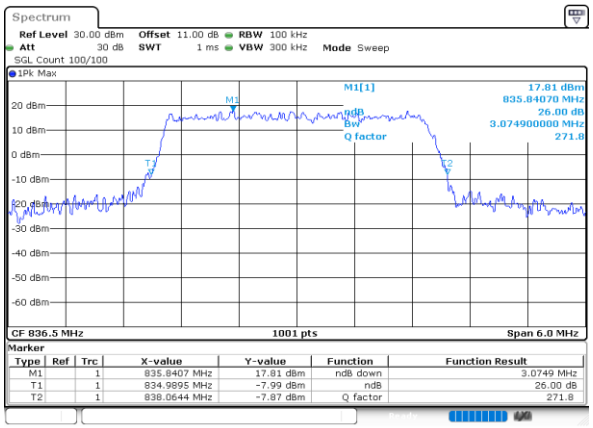
Middle Channel / 1.4MHz / QPSK



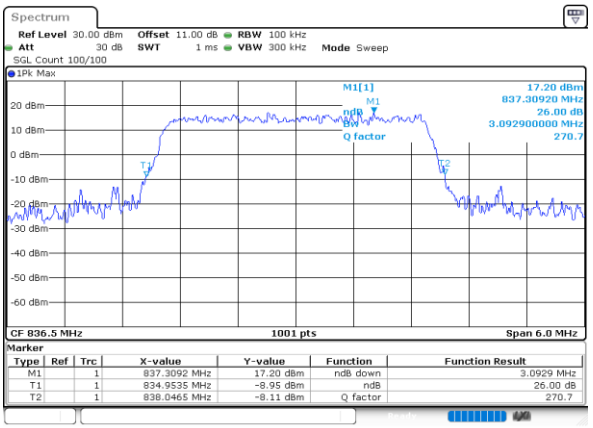
Middle Channel / 1.4MHz / 16QAM



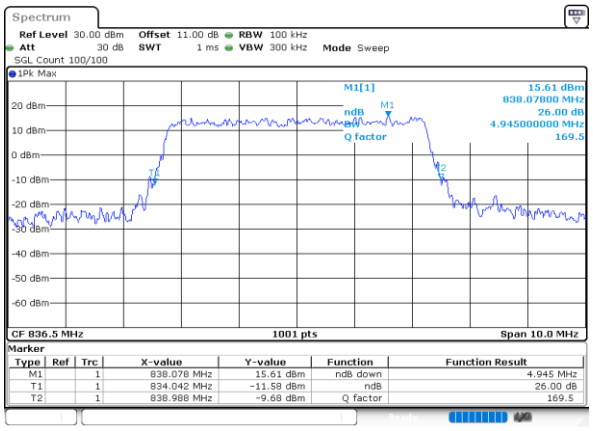
Middle Channel / 3MHz / QPSK



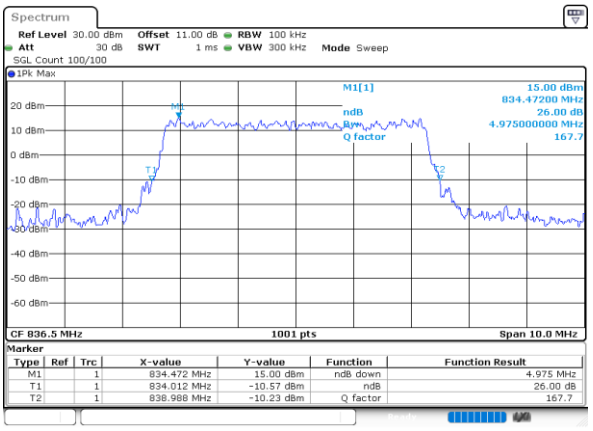
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

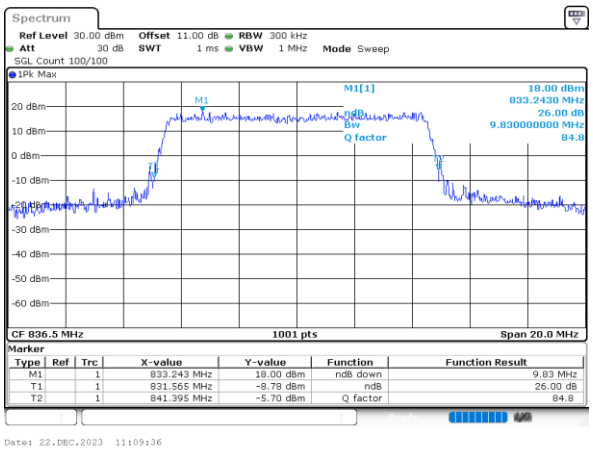


Middle Channel / 5MHz / 16QAM

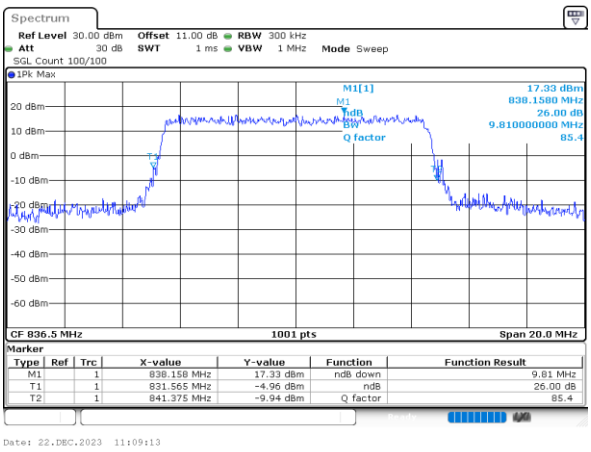


LTE Band 26

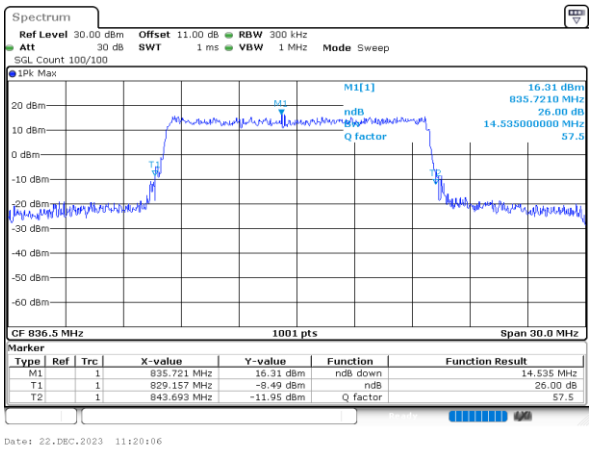
Middle Channel / 10MHz / QPSK



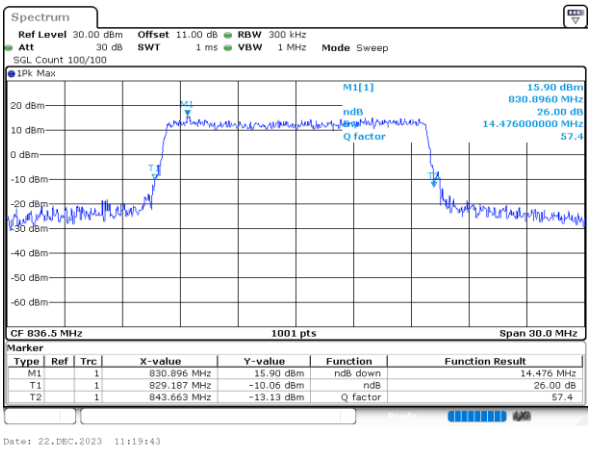
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM

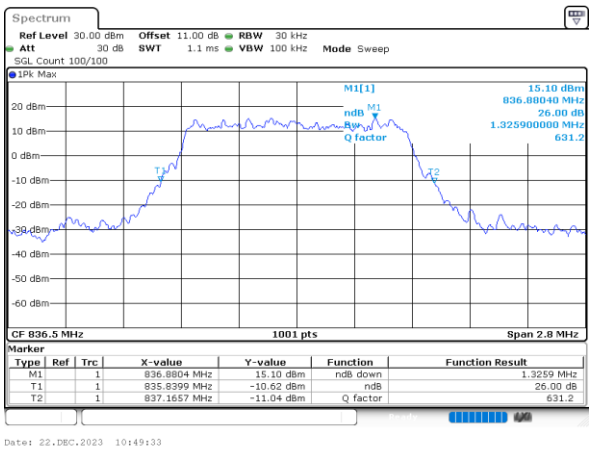


N/A

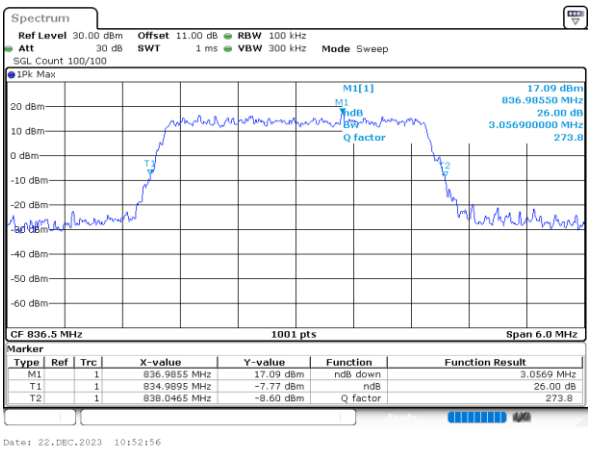
N/A

LTE Band 26

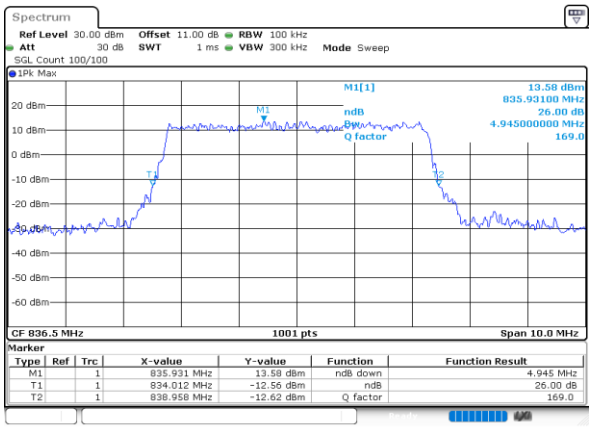
Middle Channel / 1.4MHz / 64QAM



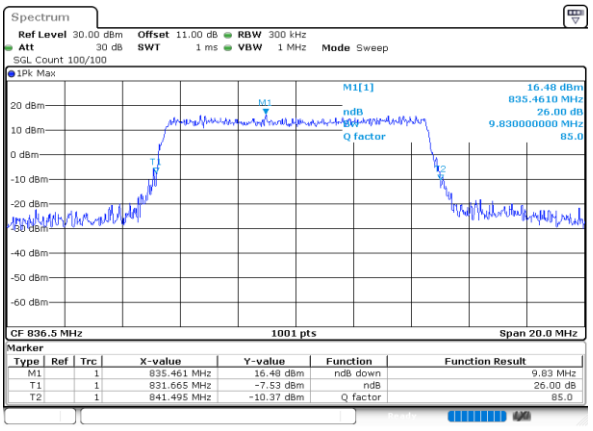
Middle Channel / 3MHz / 64QAM



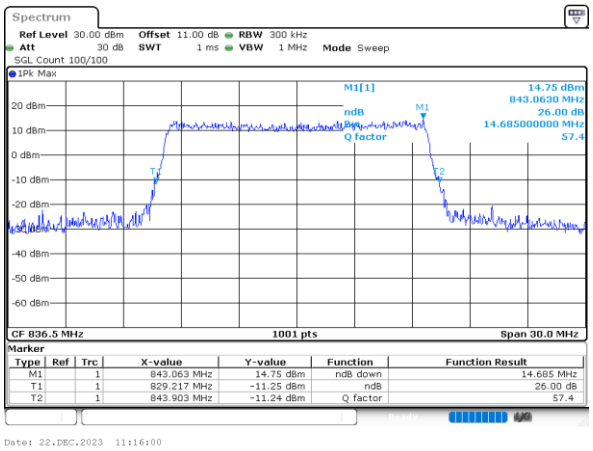
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



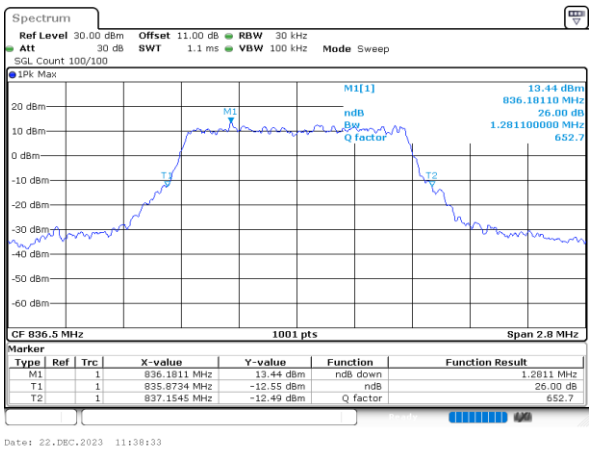
Middle Channel / 15MHz / 64QAM



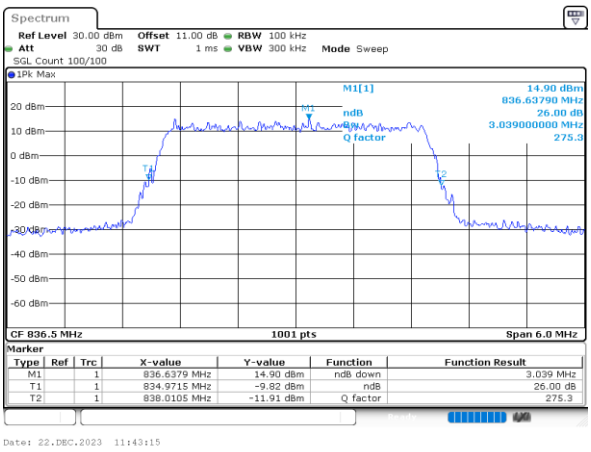
N/A

LTE Band 26

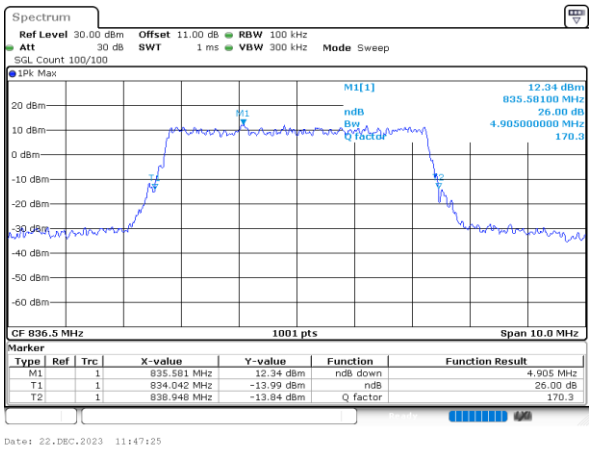
Middle Channel / 1.4MHz / 256QAM



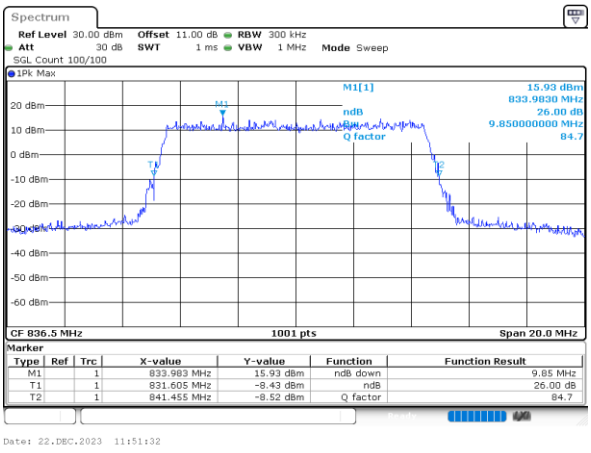
Middle Channel / 3MHz / 256QAM



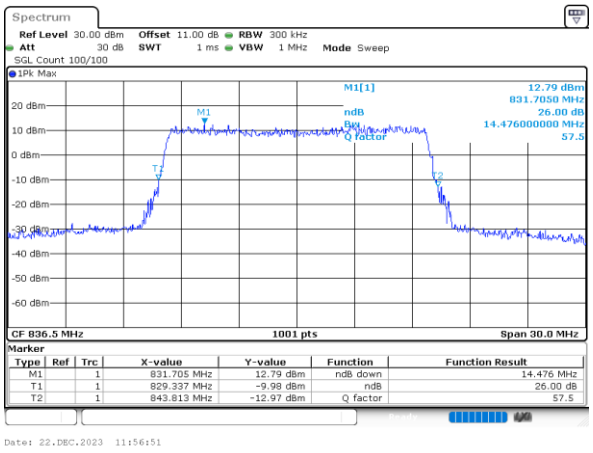
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



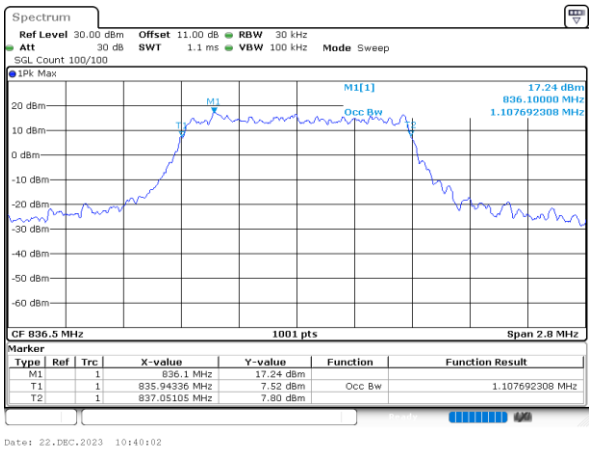
N/A

Occupied Bandwidth

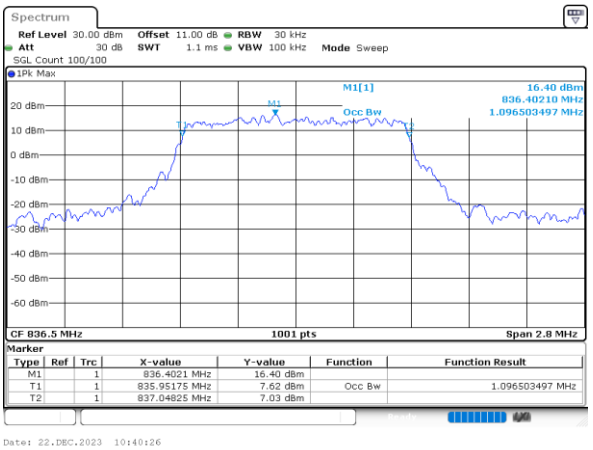
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.10	1.09	2.72	2.73	4.52	4.50	9.05	9.09	13.45	13.48	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.09	1.09	2.72	2.73	4.49	4.50	9.09	9.05	13.51	13.48	-	-

LTE Band 26

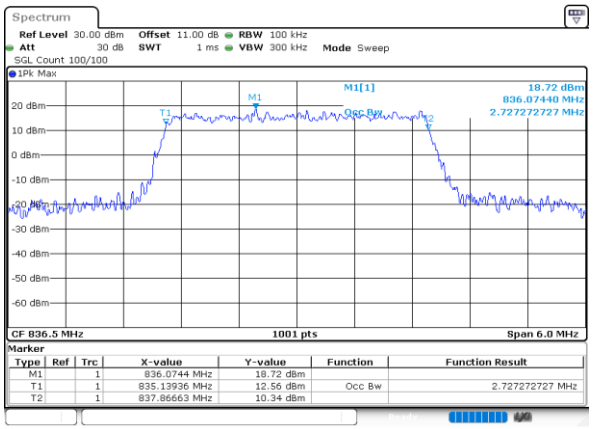
Middle Channel / 1.4MHz / QPSK



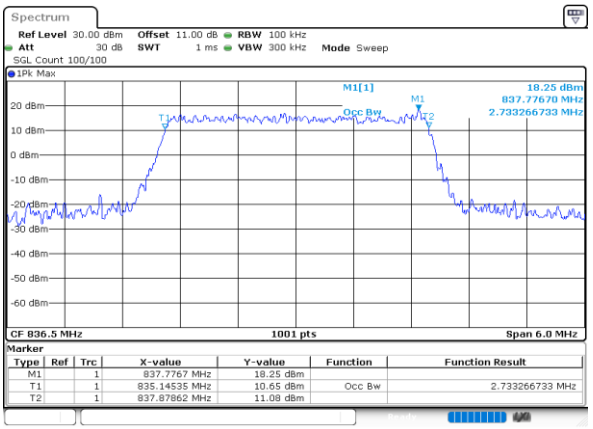
Middle Channel / 1.4MHz / 16QAM



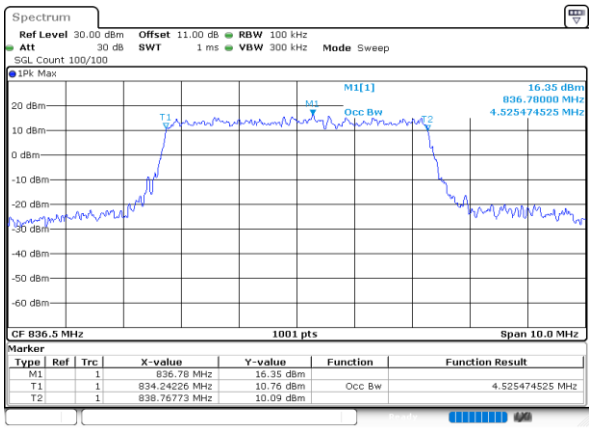
Middle Channel / 3MHz / QPSK



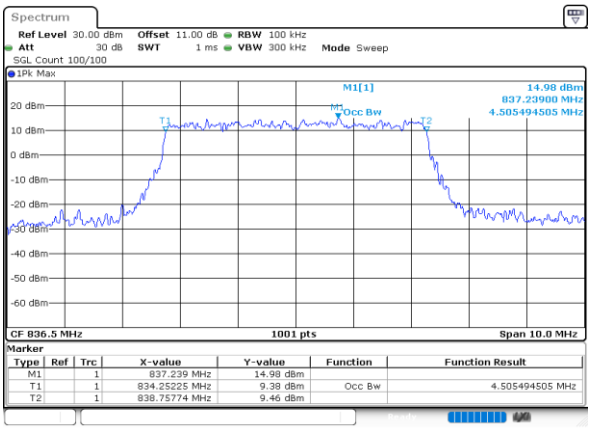
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

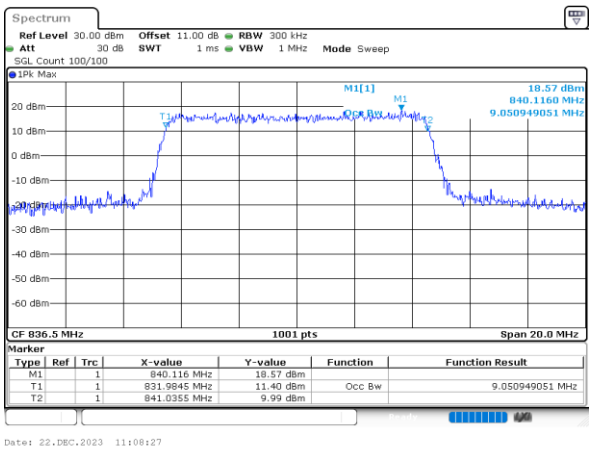


Middle Channel / 5MHz / 16QAM

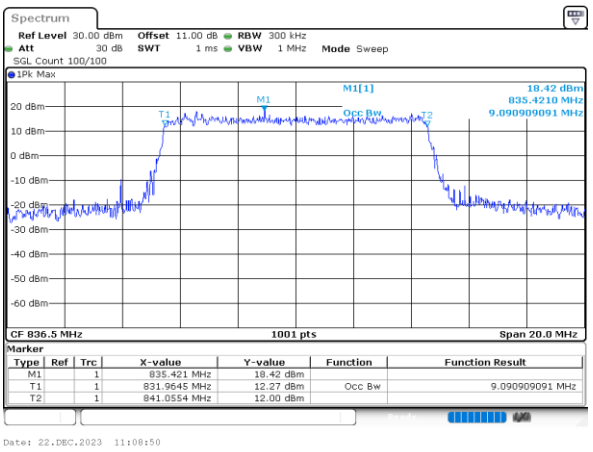


LTE Band 26

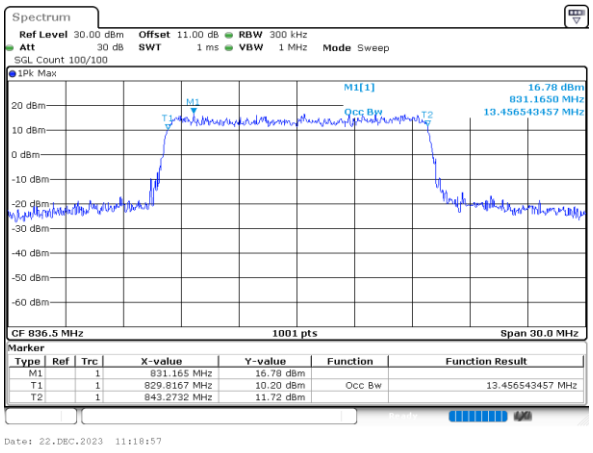
Middle Channel / 10MHz / QPSK



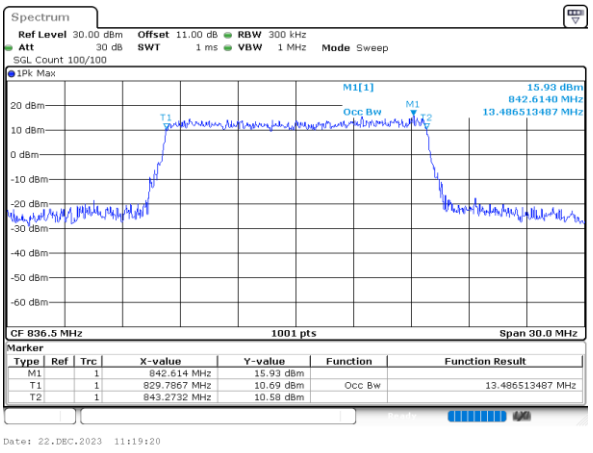
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

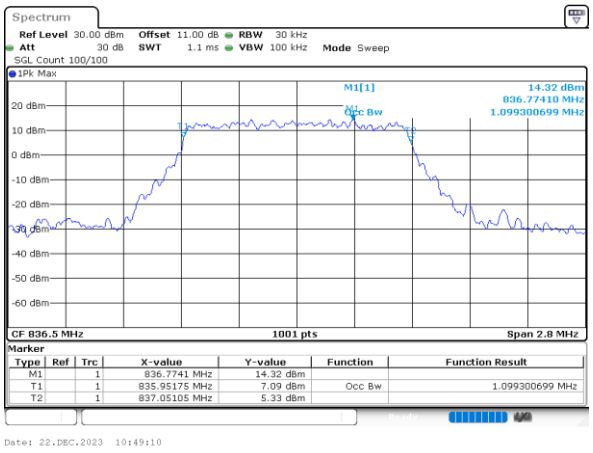


Middle Channel / 15MHz / 16QAM

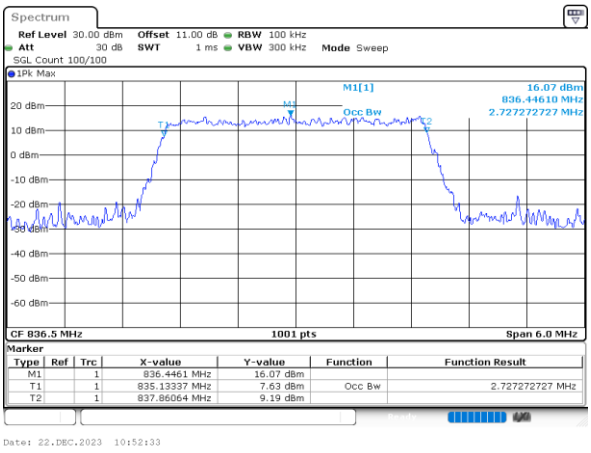


LTE Band 26

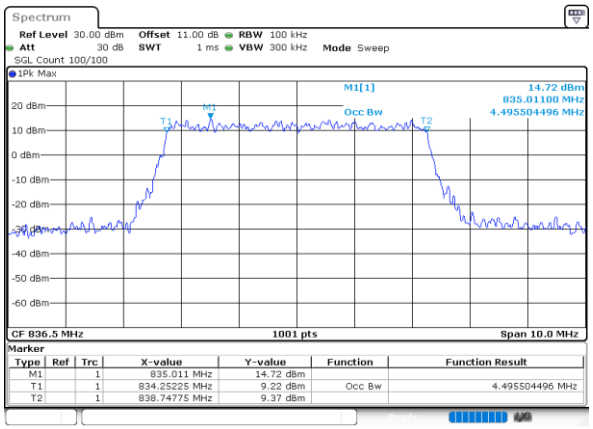
Middle Channel / 1.4MHz / 64QAM



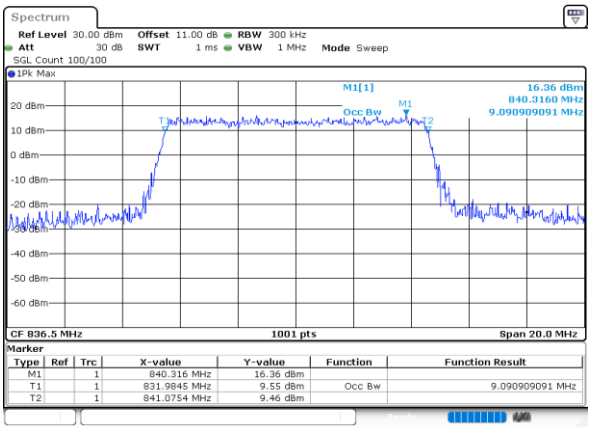
Middle Channel / 3MHz / 64QAM



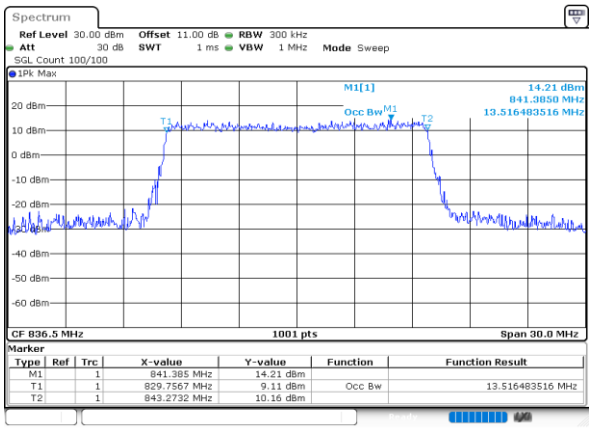
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



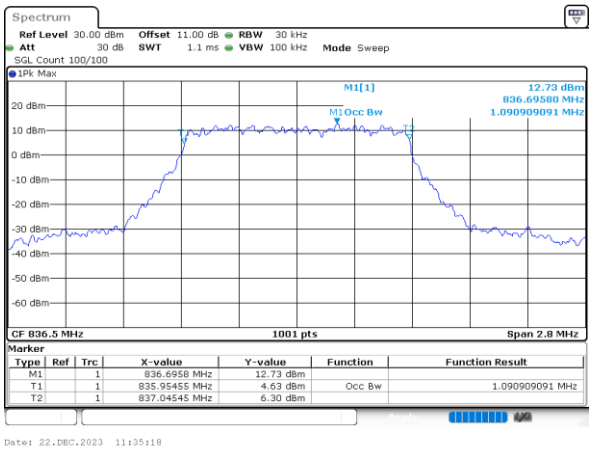
Middle Channel / 15MHz / 64QAM



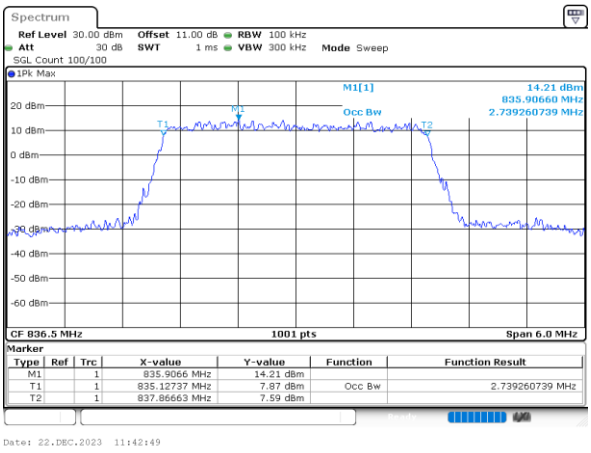
N/A

LTE Band 26

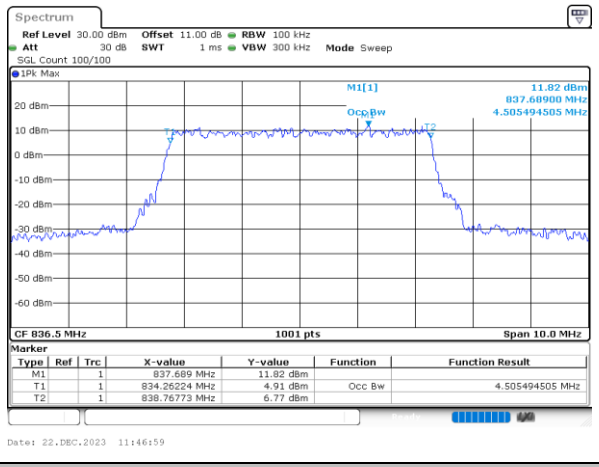
Middle Channel / 1.4MHz / 256QAM



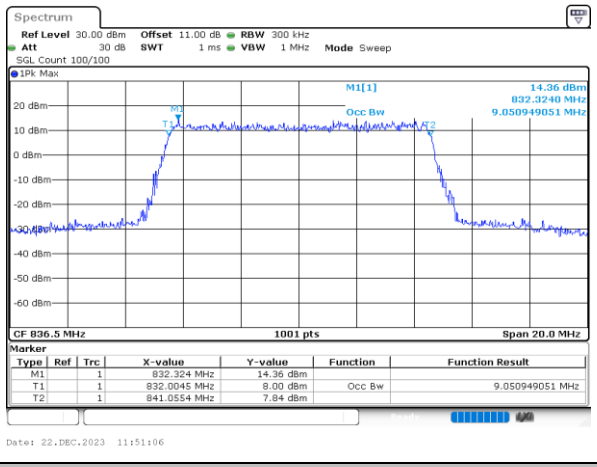
Middle Channel / 3MHz / 256QAM



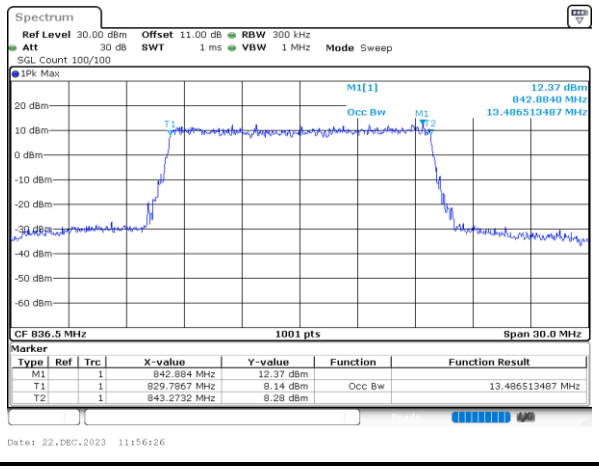
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM

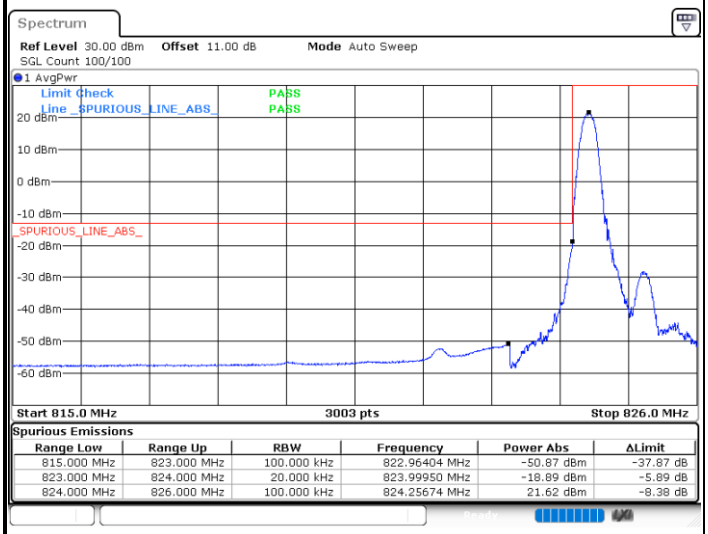


N/A

Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

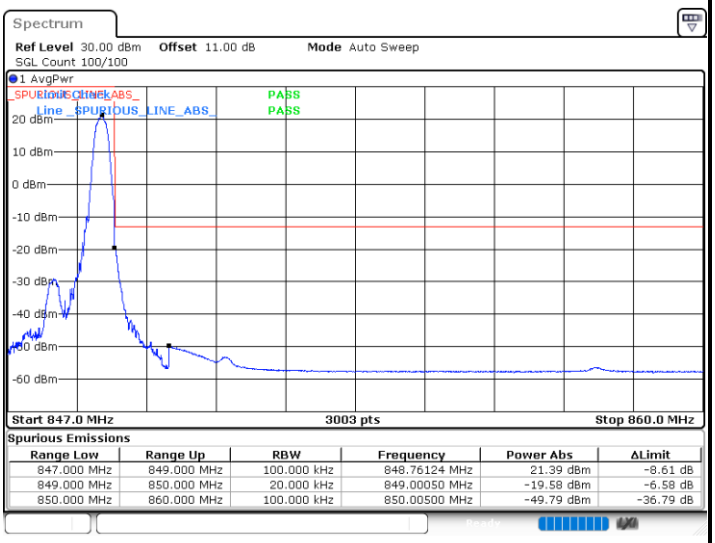


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-50.87 dBm	-37.87 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-18.89 dBm	-5.89 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.25674 MHz	21.62 dBm	-8.38 dB

Date: 22.DEC.2023 10:38:28

Highest Band Edge / 1RB

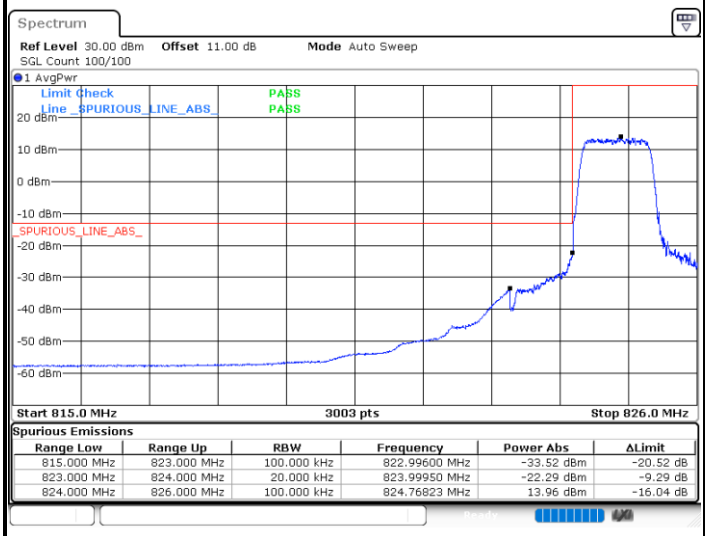


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.76124 MHz	21.39 dBm	-8.61 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-19.58 dBm	-6.58 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-49.79 dBm	-36.79 dB

Date: 22.DEC.2023 10:43:14

Lowest Band Edge / Full RB

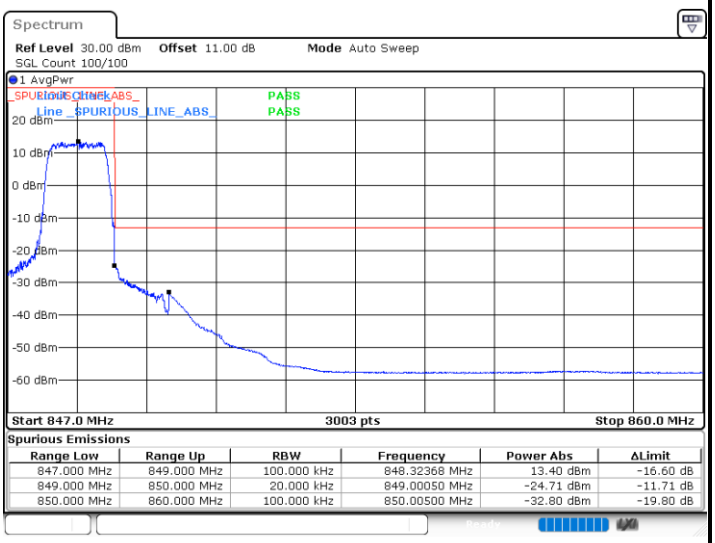


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-33.52 dBm	-20.52 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-22.29 dBm	-9.29 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.76823 MHz	13.96 dBm	-16.04 dB

Date: 22.DEC.2023 10:35:52

Highest Band Edge / Full RB



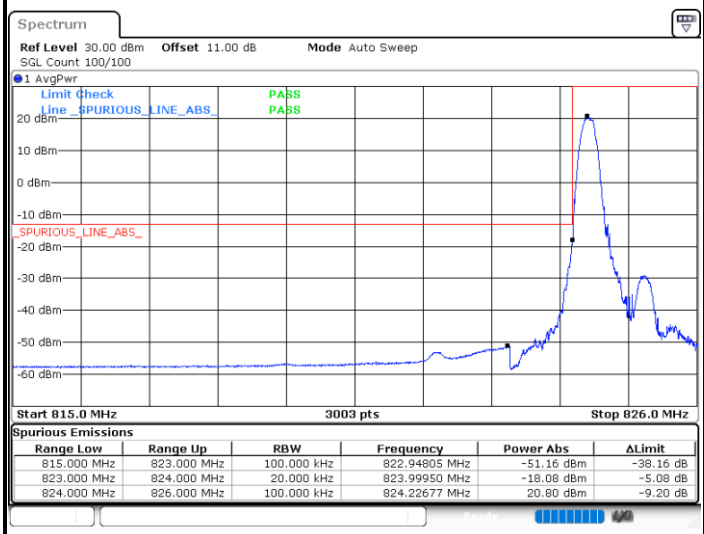
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.32368 MHz	13.40 dBm	-16.60 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-24.71 dBm	-11.71 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-32.80 dBm	-19.80 dB

Date: 22.DEC.2023 10:45:51

LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

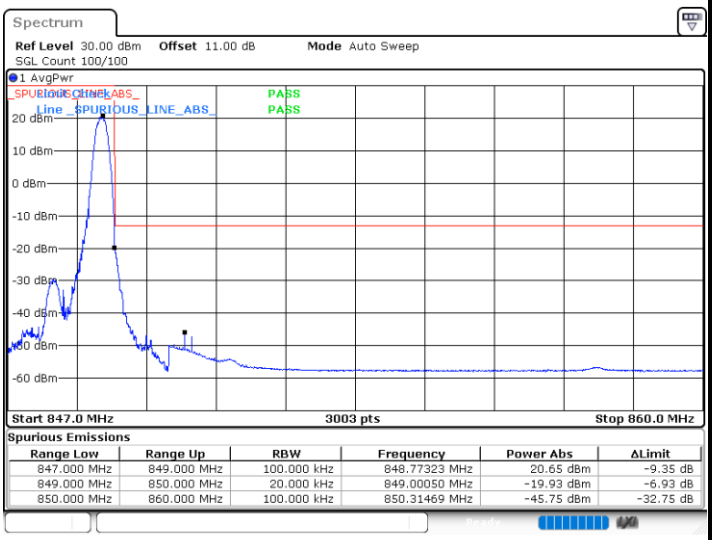


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94805 MHz	-51.16 dBm	-38.16 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-18.08 dBm	-5.08 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.22677 MHz	20.80 dBm	-9.20 dB

Date: 22.DEC.2023 10:37:36

Highest Band Edge / 1 RB

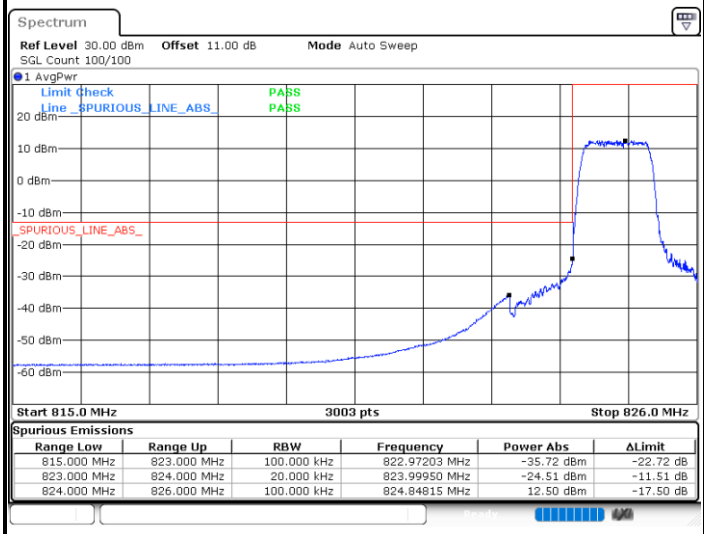


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.77323 MHz	20.65 dBm	-9.35 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-19.93 dBm	-6.93 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.31469 MHz	-45.75 dBm	-32.75 dB

Date: 22.DEC.2023 10:44:06

Lowest Band Edge / Full RB

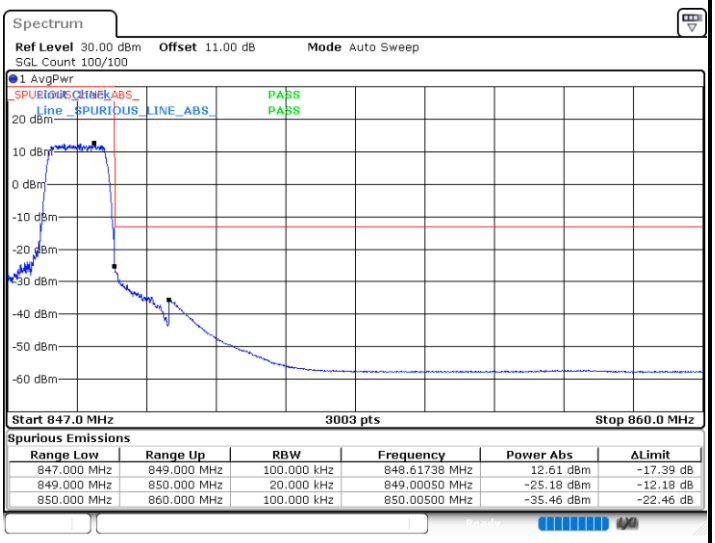


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-35.72 dBm	-22.72 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-24.51 dBm	-11.51 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.84815 MHz	12.50 dBm	-17.50 dB

Date: 22.DEC.2023 10:36:44

Highest Band Edge / Full RB



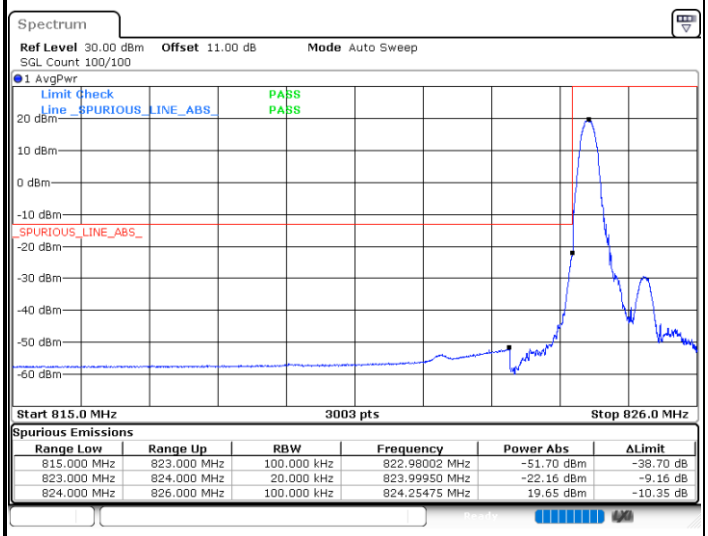
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.61738 MHz	12.61 dBm	-17.39 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-25.18 dBm	-12.18 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-35.46 dBm	-22.46 dB

Date: 22.DEC.2023 10:44:59

LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

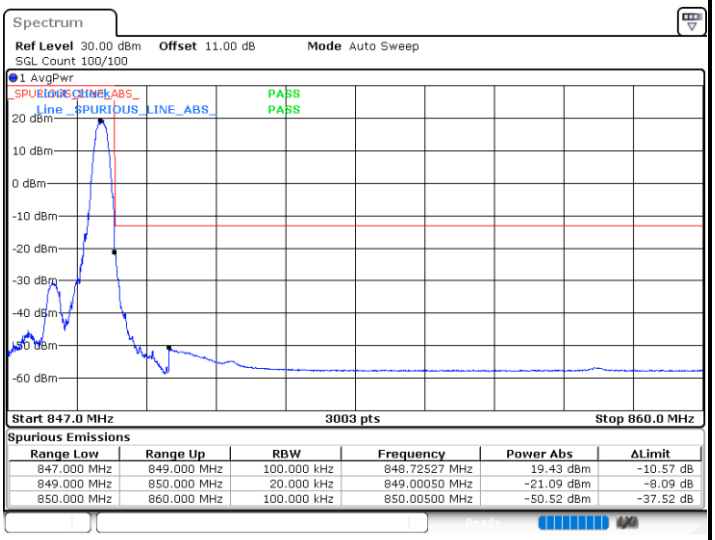


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-51.70 dBm	-38.70 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-22.16 dBm	-9.16 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.25475 MHz	19.65 dBm	-10.35 dB

Date: 22.DEC.2023 10:48:46

Highest Band Edge / 1 RB

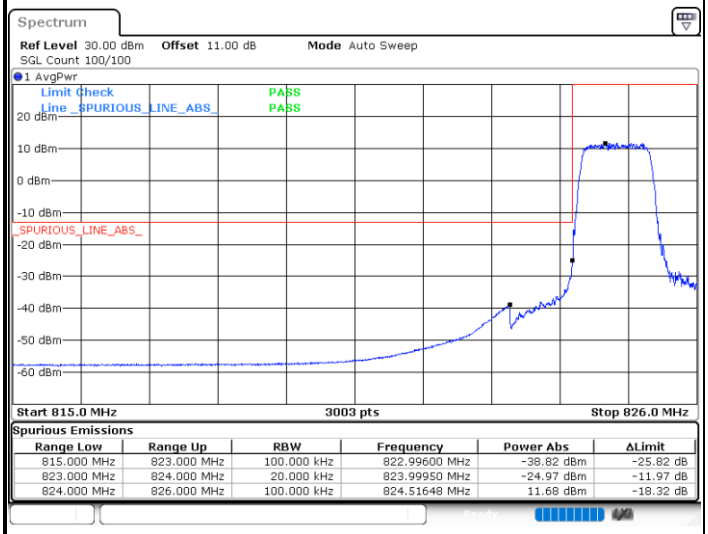


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.72527 MHz	19.43 dBm	-10.57 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-21.09 dBm	-8.09 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-50.52 dBm	-37.52 dB

Date: 22.DEC.2023 10:50:24

Lowest Band Edge / Full RB

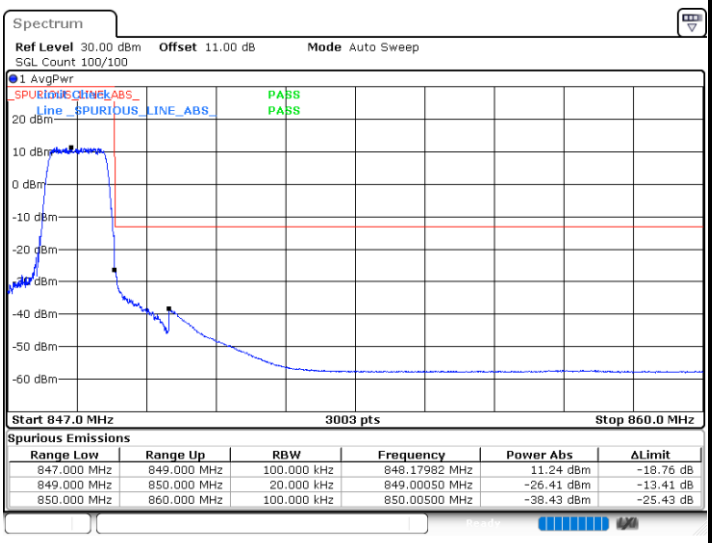


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-38.82 dBm	-25.82 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-24.97 dBm	-11.97 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.51648 MHz	11.68 dBm	-18.32 dB

Date: 22.DEC.2023 10:47:54

Highest Band Edge / Full RB



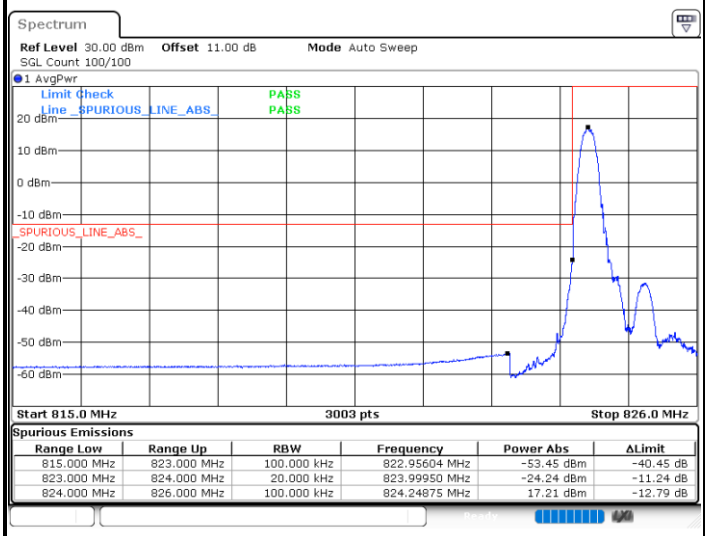
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.17982 MHz	11.24 dBm	-18.76 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-26.41 dBm	-13.41 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-38.43 dBm	-25.43 dB

Date: 22.DEC.2023 10:51:17

LTE Band 26 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB

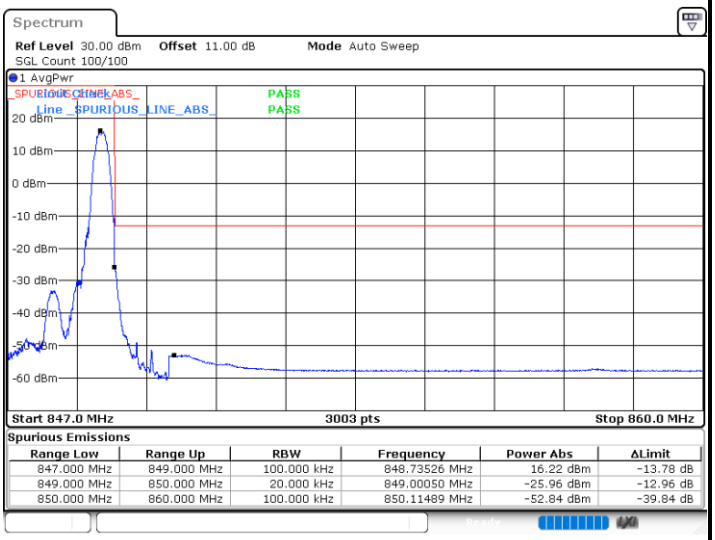


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-53.45 dBm	-40.45 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-24.24 dBm	-11.24 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.24875 MHz	17.21 dBm	-12.79 dB

Date: 26.DEC.2023 16:48:12

Highest Band Edge / 1 RB

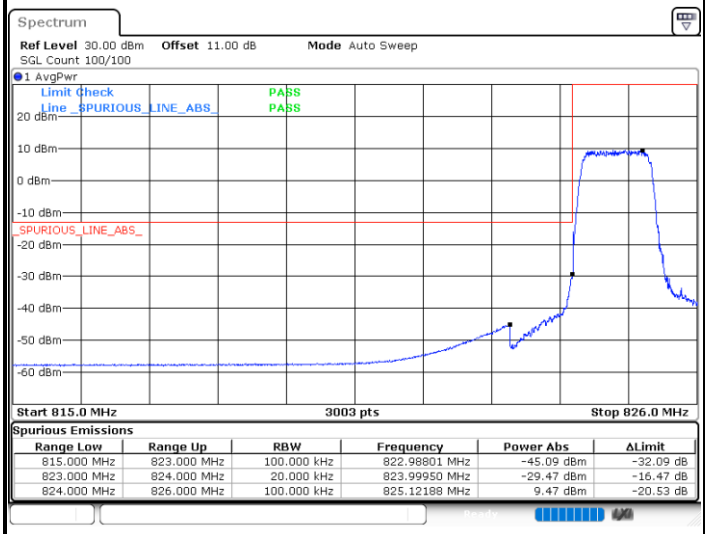


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.73526 MHz	16.22 dBm	-13.78 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-25.96 dBm	-12.96 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.11489 MHz	-52.84 dBm	-39.84 dB

Date: 22.DEC.2023 11:39:27

Lowest Band Edge / Full RB

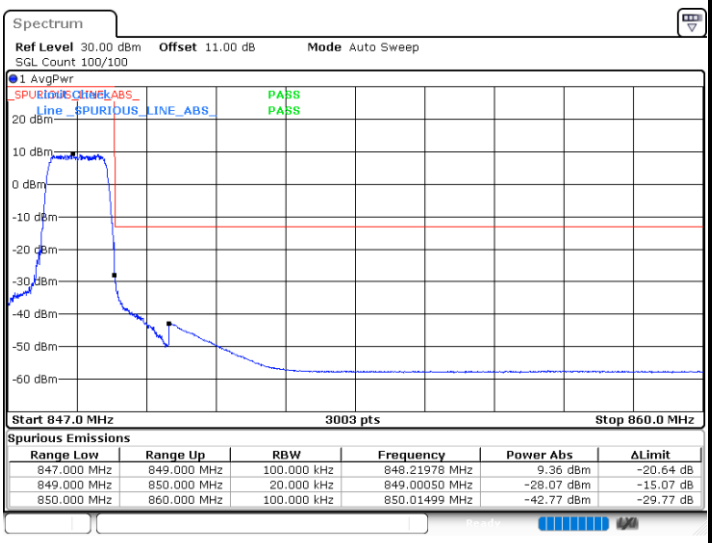


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-45.09 dBm	-32.09 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-29.47 dBm	-16.47 dB
824.000 MHz	826.000 MHz	100.000 kHz	825.12188 MHz	9.47 dBm	-20.53 dB

Date: 22.DEC.2023 11:37:41

Highest Band Edge / Full RB



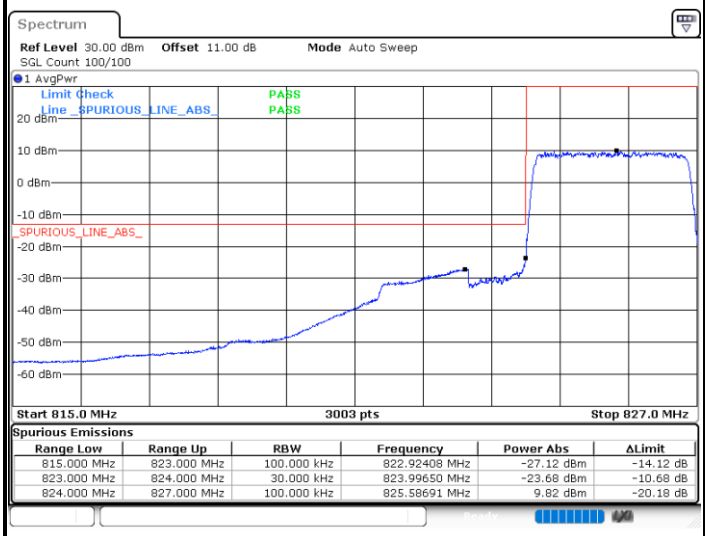
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.21978 MHz	9.36 dBm	-20.64 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-28.07 dBm	-15.07 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-42.77 dBm	-29.77 dB

Date: 22.DEC.2023 11:40:22

LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB

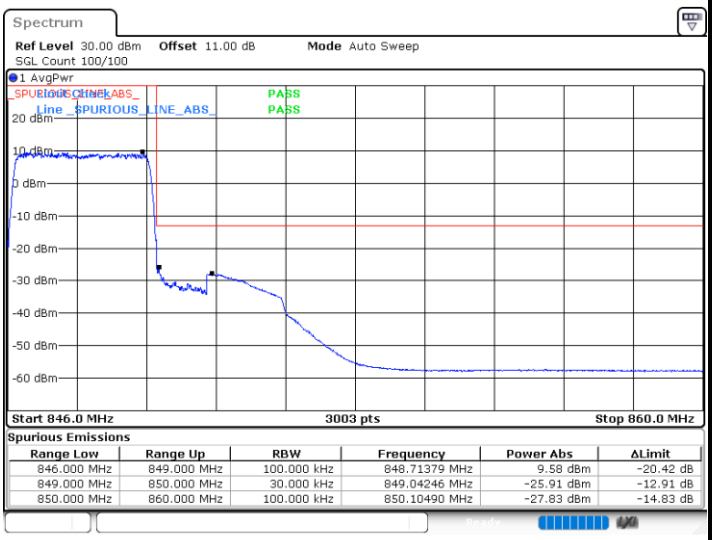


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.92408 MHz	-27.12 dBm	-14.12 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99650 MHz	-23.68 dBm	-10.68 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.58691 MHz	9.82 dBm	-20.18 dB

Date: 22.DEC.2023 10:54:39

Highest Band Edge / Full RB



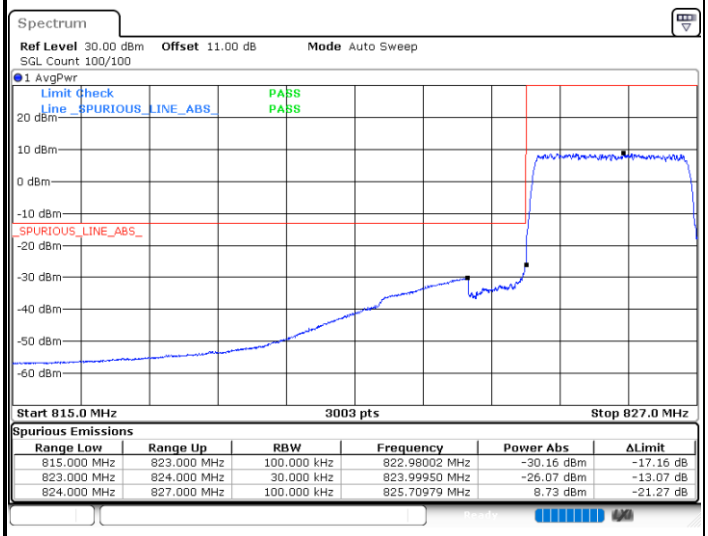
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.71379 MHz	9.58 dBm	-20.42 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.04246 MHz	-25.91 dBm	-12.91 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.10490 MHz	-27.83 dBm	-14.83 dB

Date: 22.DEC.2023 10:58:47

LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB

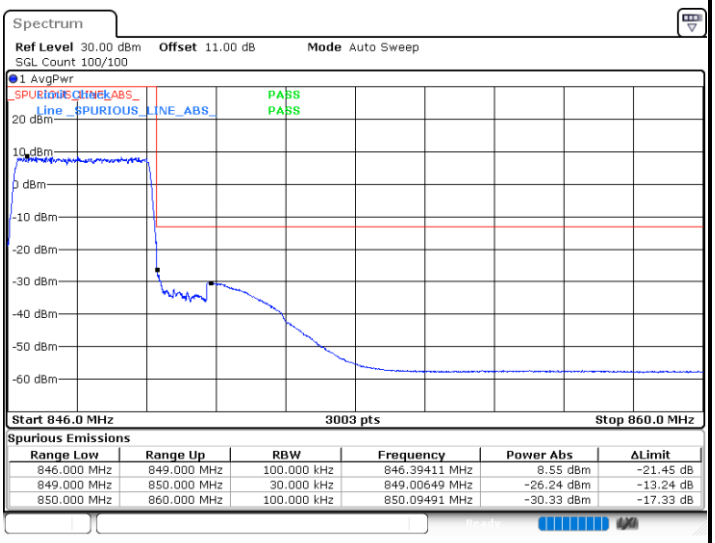


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-30.16 dBm	-17.16 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-26.07 dBm	-13.07 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.70979 MHz	8.73 dBm	-21.27 dB

Date: 22.DEC.2023 10:55:31

Highest Band Edge / Full RB



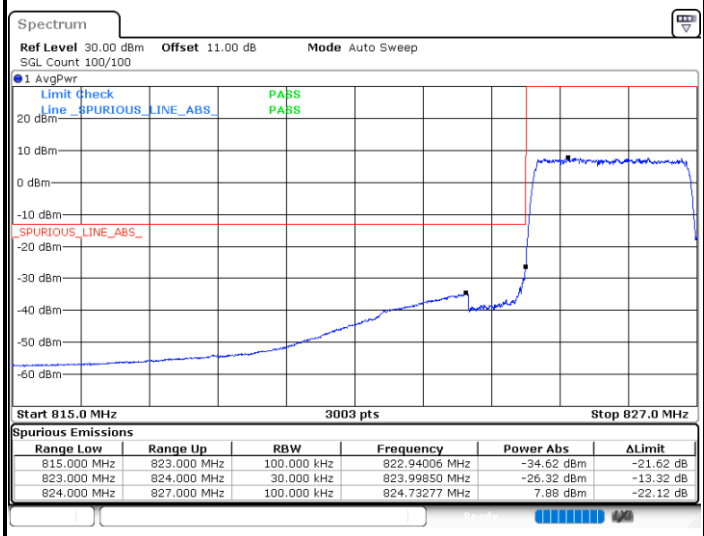
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.39411 MHz	8.55 dBm	-21.45 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00649 MHz	-26.24 dBm	-13.24 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.09491 MHz	-30.33 dBm	-17.33 dB

Date: 22.DEC.2023 10:57:55

LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / Full RB

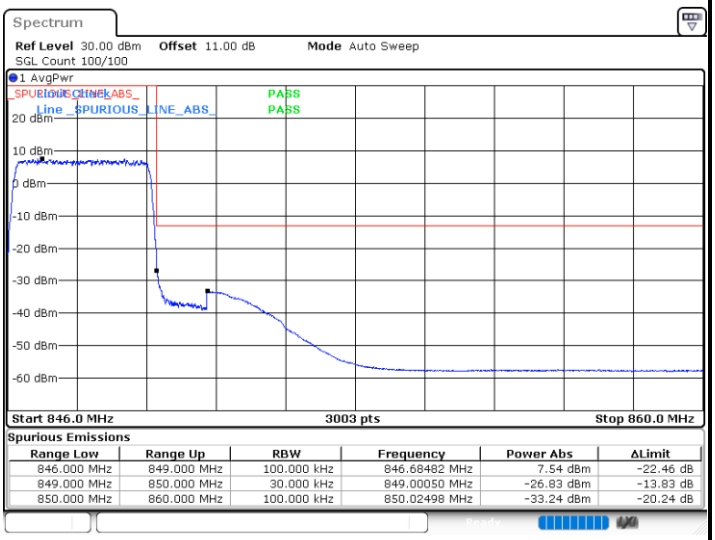


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94006 MHz	-34.62 dBm	-21.62 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-26.32 dBm	-13.32 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.73277 MHz	7.88 dBm	-22.12 dB

Date: 22.DEC.2023 10:52:09

Highest Band Edge / Full RB



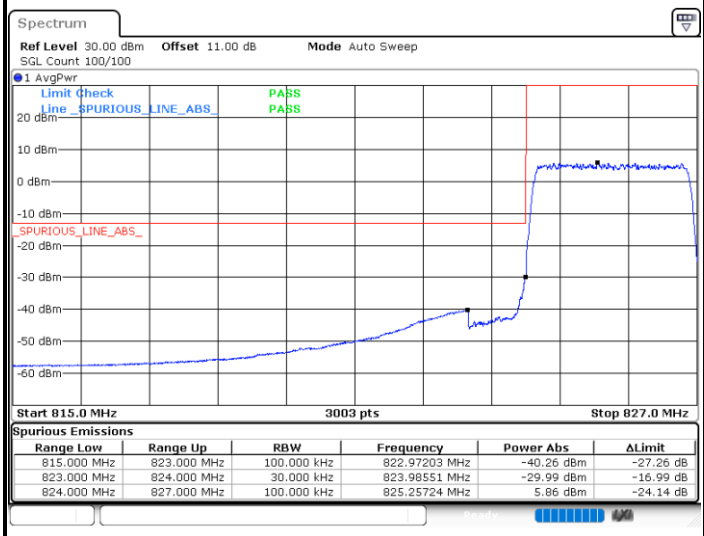
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.68482 MHz	7.54 dBm	-22.46 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-26.83 dBm	-13.83 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-33.24 dBm	-20.24 dB

Date: 22.DEC.2023 10:53:47

LTE Band 26 / 3MHz / 256QAM

Lowest Band Edge / Full RB

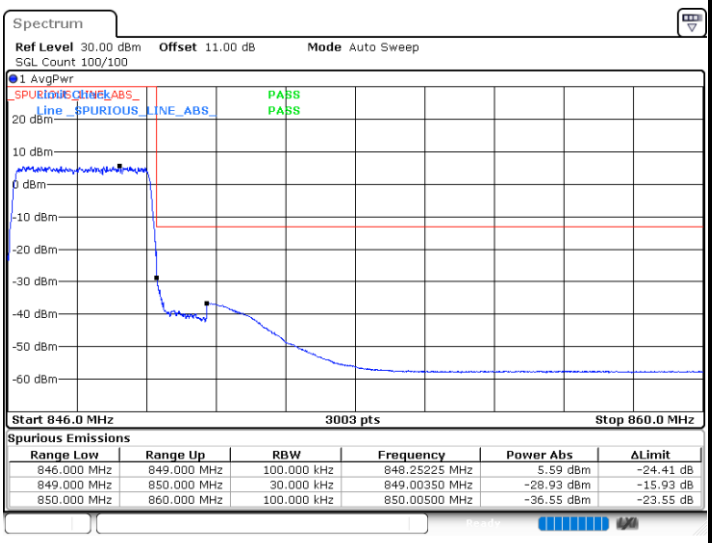


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-40.26 dBm	-27.26 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.98551 MHz	-29.99 dBm	-16.99 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.25724 MHz	5.86 dBm	-24.14 dB

Date: 22.DEC.2023 11:42:22

Highest Band Edge / Full RB



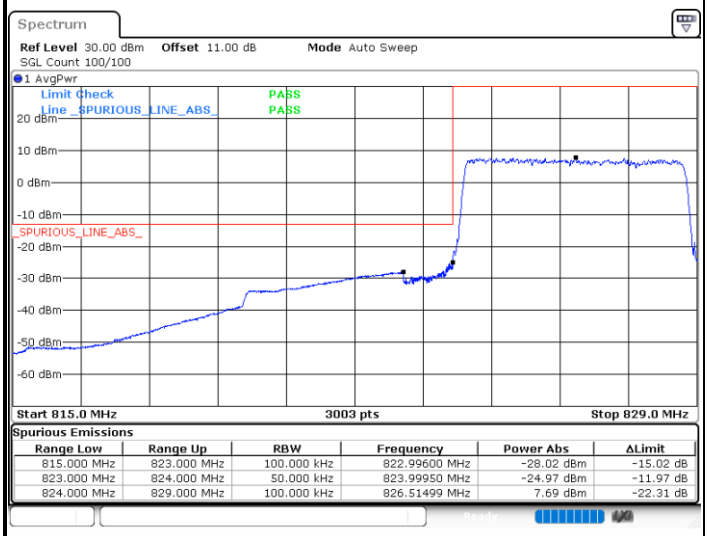
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.25225 MHz	5.59 dBm	-24.41 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00350 MHz	-28.93 dBm	-15.93 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-36.55 dBm	-23.55 dB

Date: 22.DEC.2023 11:44:09

LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB

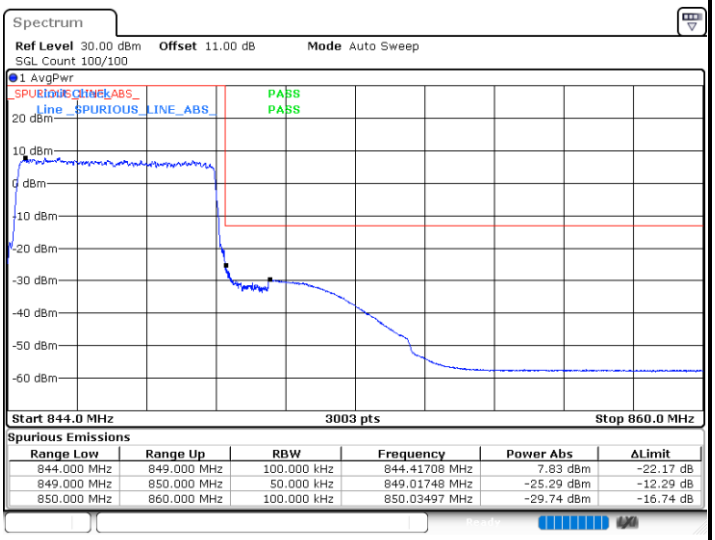


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-28.02 dBm	-15.02 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-24.97 dBm	-11.97 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.51499 MHz	7.69 dBm	-22.31 dB

Date: 22.DEC.2023 10:59:40

Highest Band Edge / Full RB



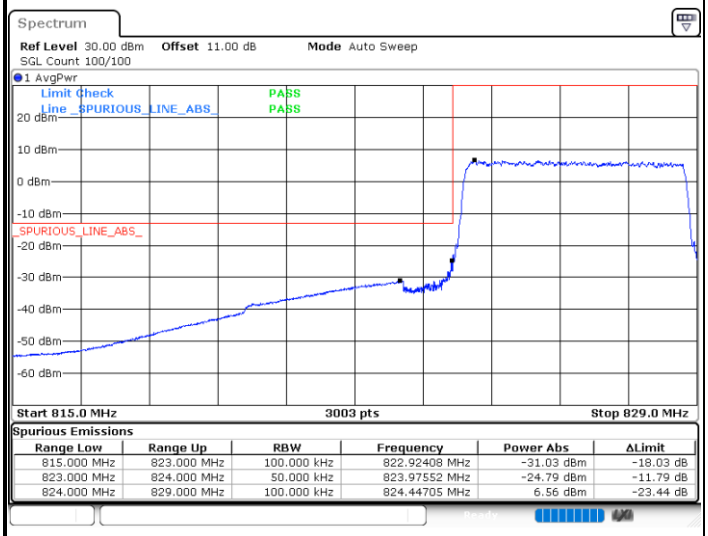
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.41708 MHz	7.83 dBm	-22.17 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.01748 MHz	-25.29 dBm	-12.29 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-29.74 dBm	-16.74 dB

Date: 22.DEC.2023 11:03:48

LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB

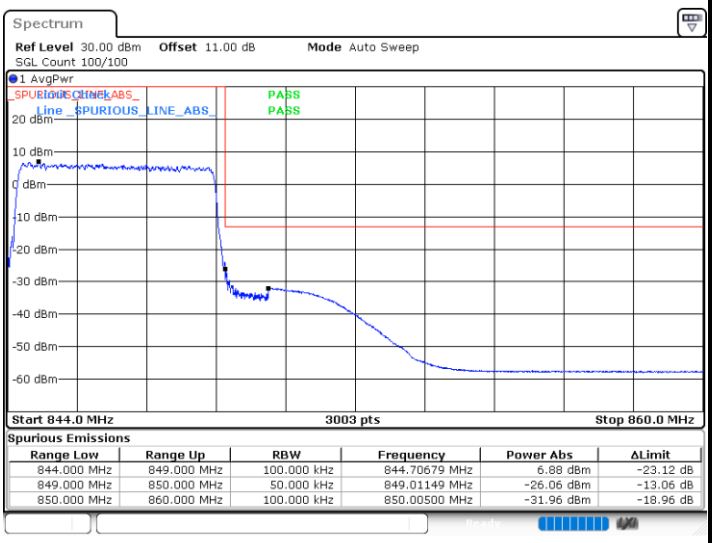


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.92408 MHz	-31.03 dBm	-18.03 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.97552 MHz	-24.79 dBm	-11.79 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.44705 MHz	6.56 dBm	-23.44 dB

Date: 22.DEC.2023 11:00:32

Highest Band Edge / Full RB



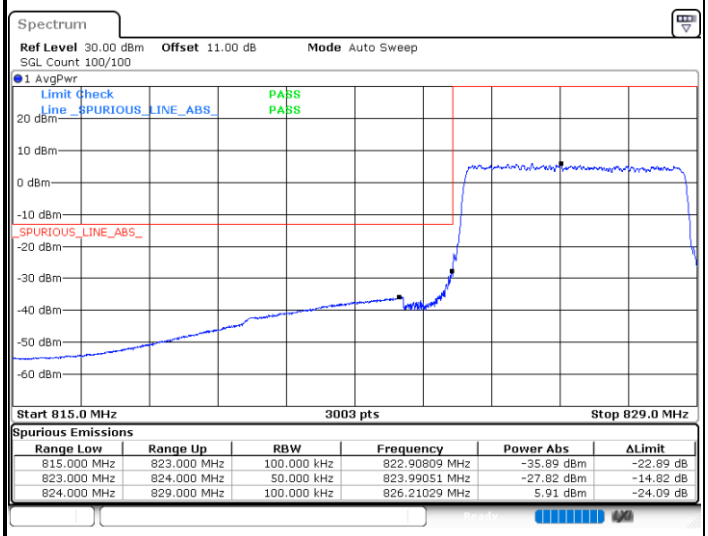
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.70679 MHz	6.88 dBm	-23.12 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.01149 MHz	-26.06 dBm	-13.06 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-31.96 dBm	-18.96 dB

Date: 22.DEC.2023 11:02:56

LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / Full RB

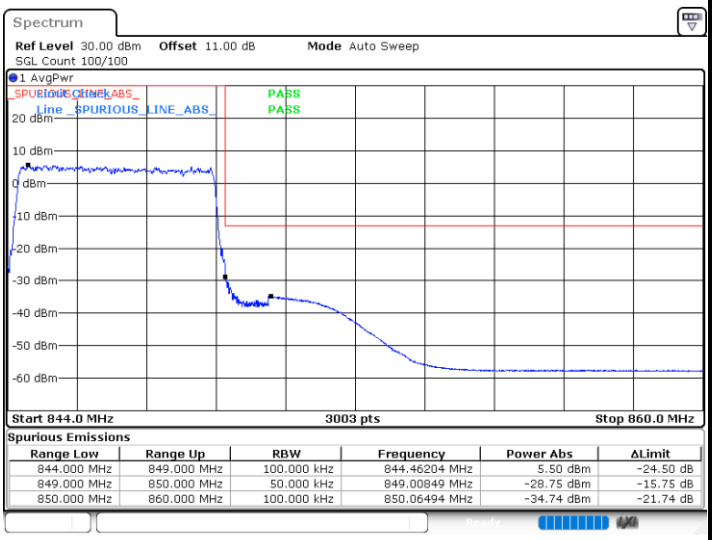


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90809 MHz	-35.89 dBm	-22.89 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99051 MHz	-27.82 dBm	-14.82 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.21029 MHz	5.91 dBm	-24.09 dB

Date: 22.DEC.2023 11:04:40

Highest Band Edge / Full RB



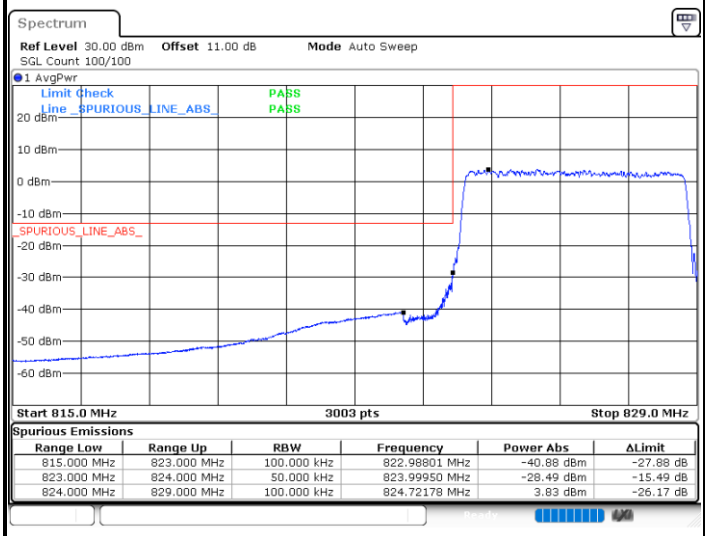
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.46204 MHz	5.50 dBm	-24.50 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00849 MHz	-28.75 dBm	-15.75 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.06494 MHz	-34.74 dBm	-21.74 dB

Date: 22.DEC.2023 11:06:18

LTE Band 26 / 5MHz / 256QAM

Lowest Band Edge / Full RB

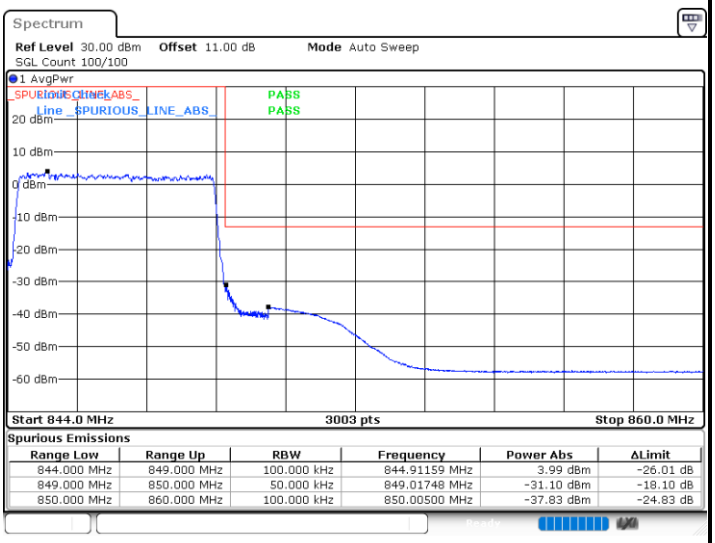


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-40.88 dBm	-27.88 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-28.49 dBm	-15.49 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.72178 MHz	3.83 dBm	-26.17 dB

Date: 22.DEC.2023 11:46:33

Highest Band Edge / Full RB



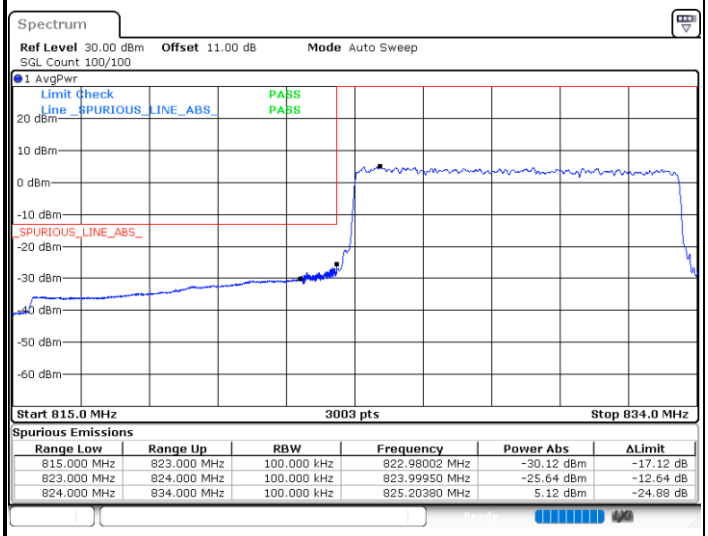
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.91159 MHz	3.99 dBm	-26.01 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.01748 MHz	-31.10 dBm	-18.10 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-37.83 dBm	-24.83 dB

Date: 22.DEC.2023 11:48:19

LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB

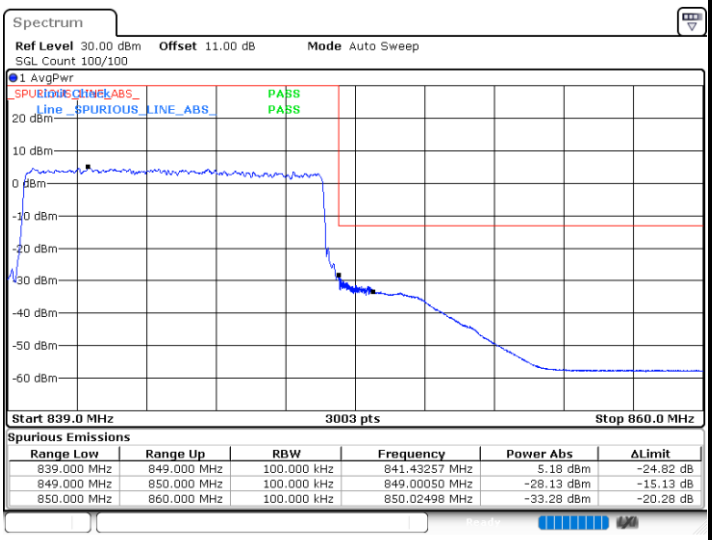


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-30.12 dBm	-17.12 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-25.64 dBm	-12.64 dB
824.000 MHz	834.000 MHz	100.000 kHz	825.20380 MHz	5.12 dBm	-24.88 dB

Date: 22.DEC.2023 11:07:11

Highest Band Edge / Full RB



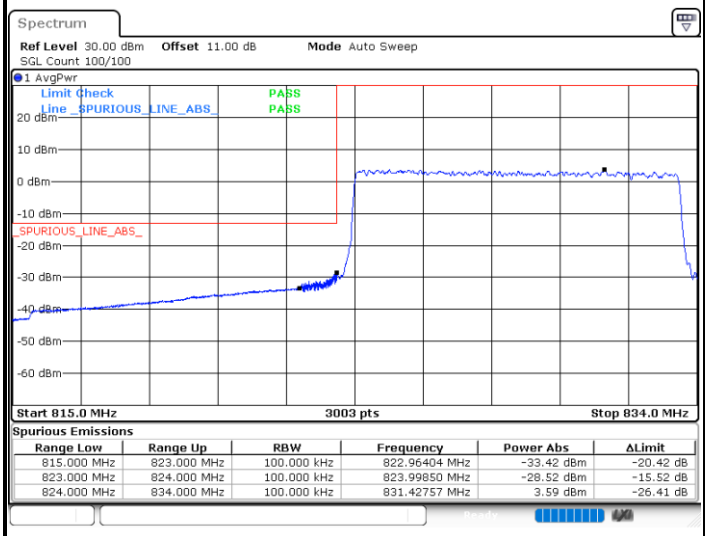
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	841.43257 MHz	5.18 dBm	-24.82 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00050 MHz	-28.13 dBm	-15.13 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-33.28 dBm	-20.28 dB

Date: 22.DEC.2023 11:11:19

LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / Full RB

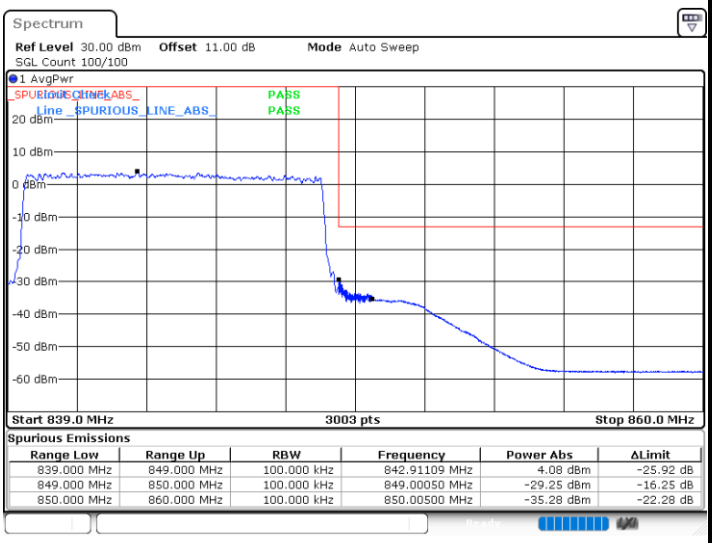


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-33.42 dBm	-20.42 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99850 MHz	-28.52 dBm	-15.52 dB
824.000 MHz	834.000 MHz	100.000 kHz	831.42757 MHz	3.59 dBm	-26.41 dB

Date: 22.DEC.2023 11:08:03

Highest Band Edge / Full RB



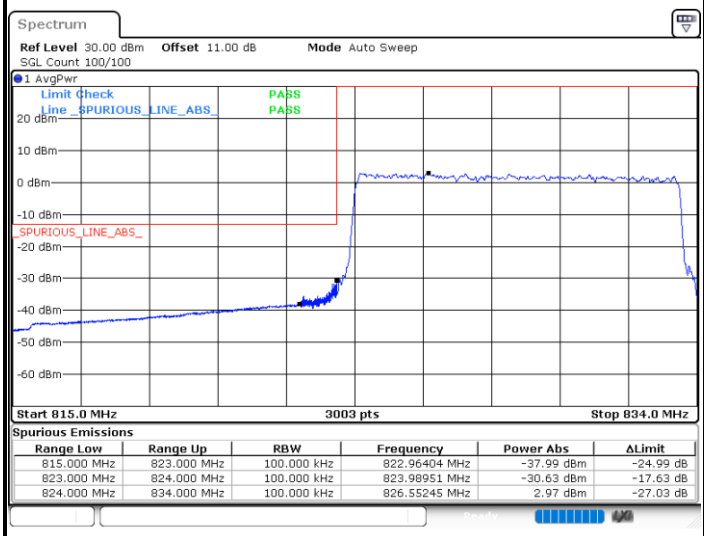
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	842.91109 MHz	4.08 dBm	-25.92 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00050 MHz	-29.25 dBm	-16.25 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-35.28 dBm	-22.28 dB

Date: 22.DEC.2023 11:10:27

LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / Full RB

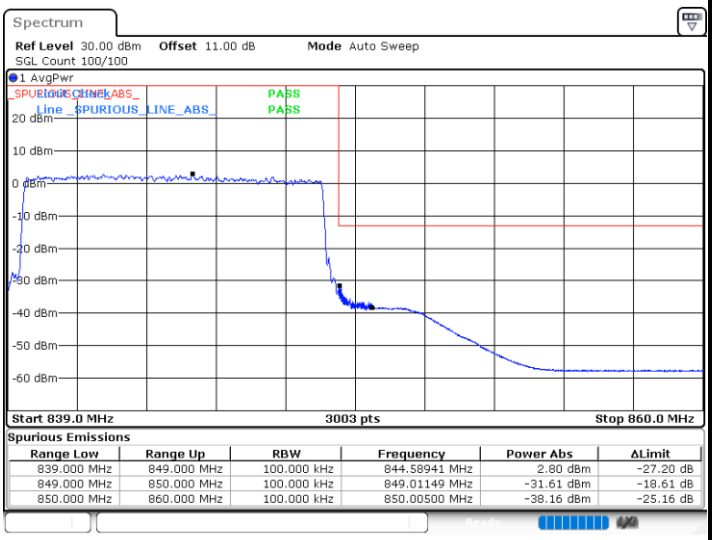


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-37.99 dBm	-24.99 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98951 MHz	-30.63 dBm	-17.63 dB
824.000 MHz	834.000 MHz	100.000 kHz	826.55245 MHz	2.97 dBm	-27.03 dB

Date: 22.DEC.2023 11:12:44

Highest Band Edge / Full RB



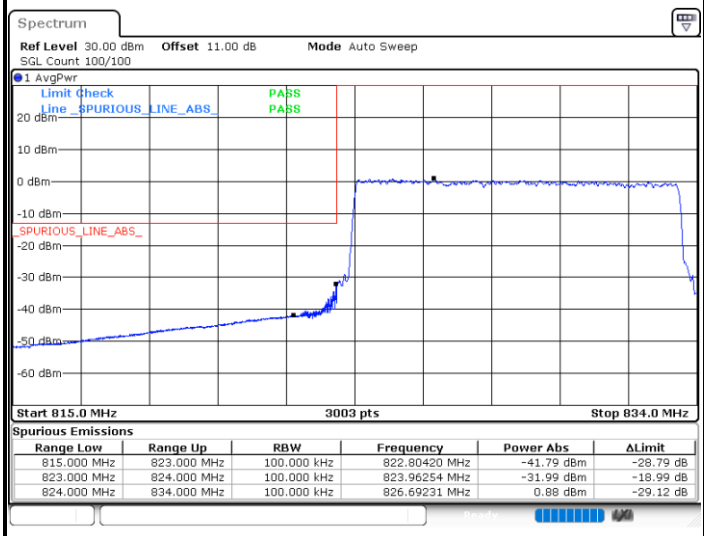
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	844.58941 MHz	2.80 dBm	-27.20 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01149 MHz	-31.61 dBm	-18.61 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-38.16 dBm	-25.16 dB

Date: 22.DEC.2023 11:14:21

LTE Band 26 / 10MHz / 256QAM

Lowest Band Edge / Full RB

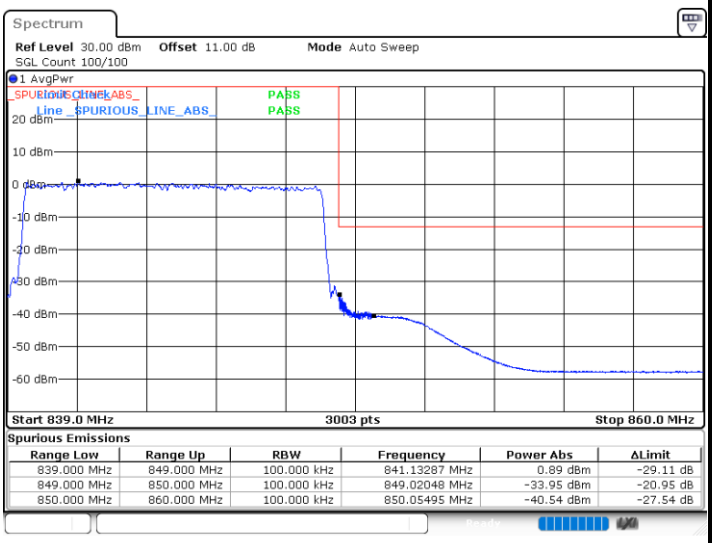


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.80420 MHz	-41.79 dBm	-28.79 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.96254 MHz	-31.99 dBm	-18.99 dB
824.000 MHz	834.000 MHz	100.000 kHz	826.69231 MHz	0.88 dBm	-29.12 dB

Date: 22.DEC.2023 11:50:39

Highest Band Edge / Full RB



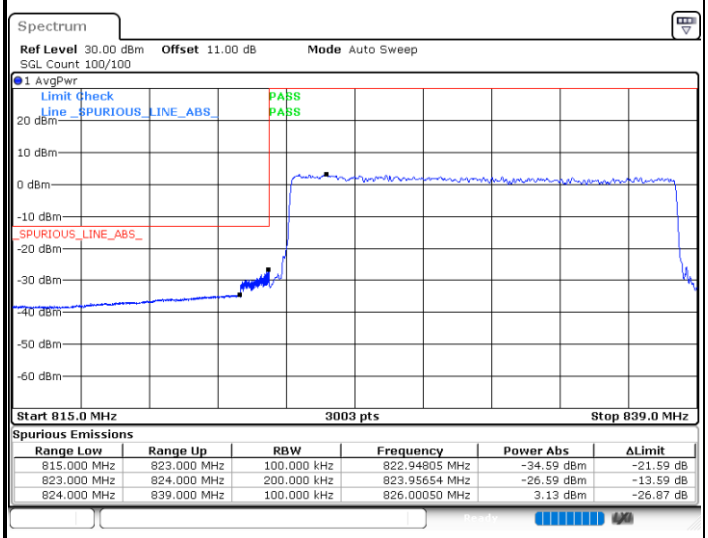
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	841.13287 MHz	0.89 dBm	-29.11 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.02048 MHz	-33.95 dBm	-20.95 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-40.54 dBm	-27.54 dB

Date: 22.DEC.2023 11:52:26

LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB

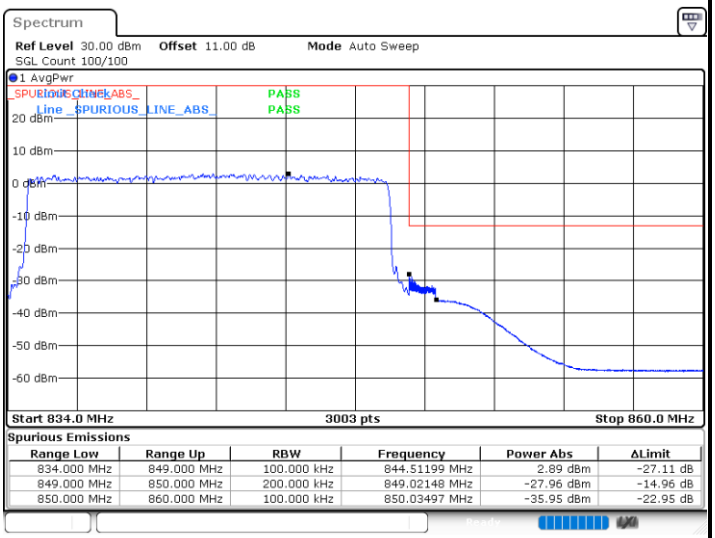


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94805 MHz	-34.59 dBm	-21.59 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.95654 MHz	-26.59 dBm	-13.59 dB
824.000 MHz	839.000 MHz	100.000 kHz	826.00050 MHz	3.13 dBm	-26.87 dB

Date: 22.DEC.2023 11:17:43

Highest Band Edge / Full RB



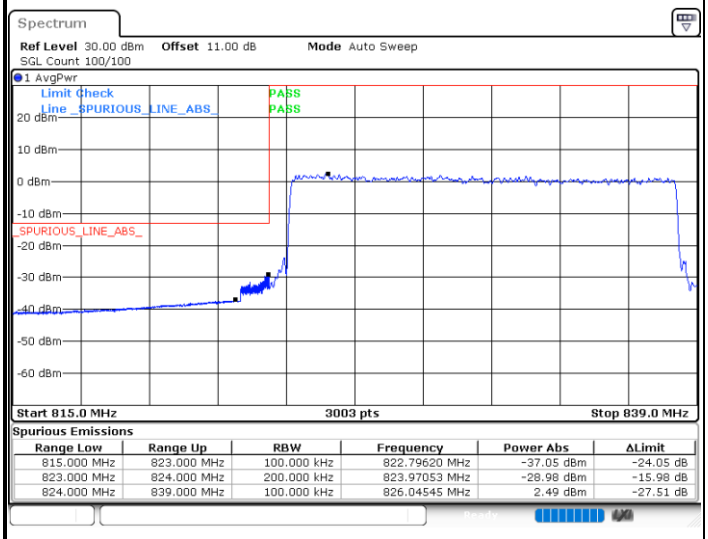
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	844.51199 MHz	2.89 dBm	-27.11 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.02148 MHz	-27.96 dBm	-14.96 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-35.95 dBm	-22.95 dB

Date: 22.DEC.2023 11:21:50

LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / Full RB

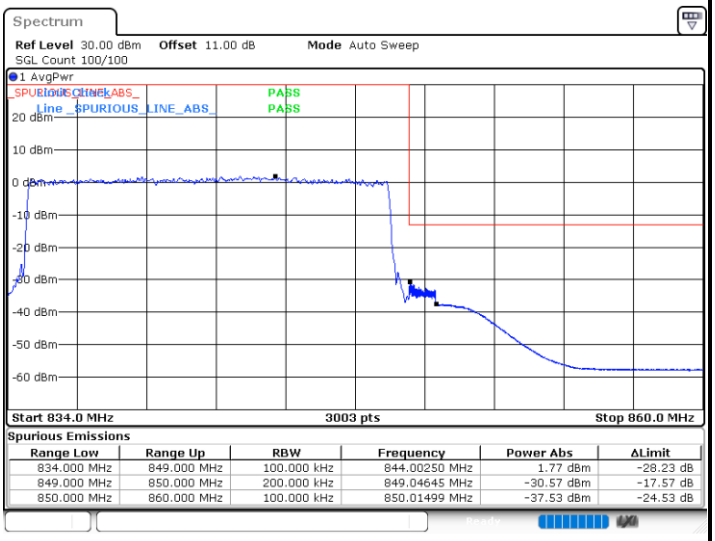


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.79620 MHz	-37.05 dBm	-24.05 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.97053 MHz	-28.98 dBm	-15.98 dB
824.000 MHz	839.000 MHz	100.000 kHz	826.04545 MHz	2.49 dBm	-27.51 dB

Date: 22.DEC.2023 11:18:34

Highest Band Edge / Full RB



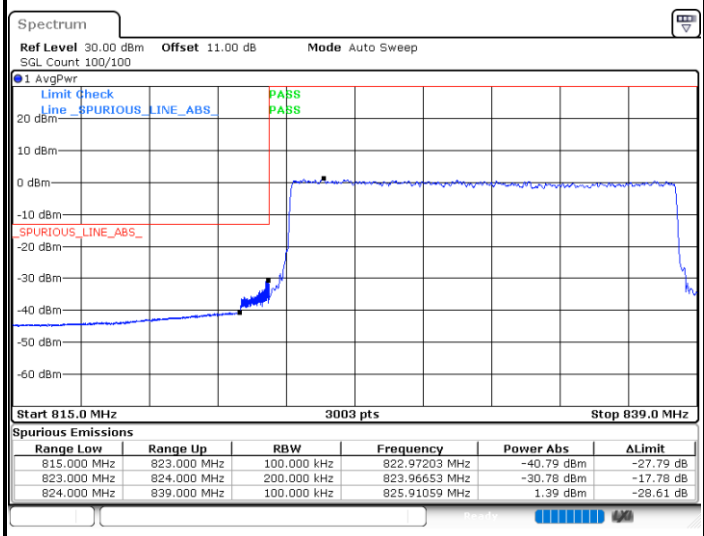
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	844.00250 MHz	1.77 dBm	-28.23 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.04645 MHz	-30.57 dBm	-17.57 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-37.53 dBm	-24.53 dB

Date: 22.DEC.2023 11:20:58

LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / Full RB

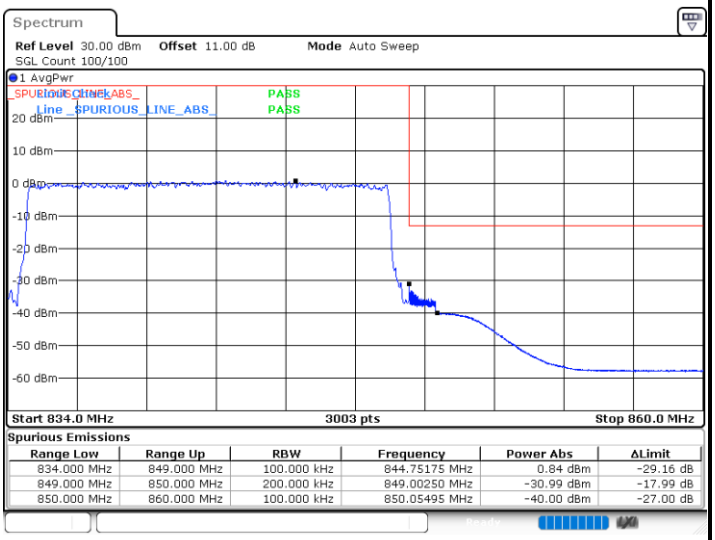


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-40.79 dBm	-27.79 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.96653 MHz	-30.78 dBm	-17.78 dB
824.000 MHz	839.000 MHz	100.000 kHz	825.91059 MHz	1.39 dBm	-28.61 dB

Date: 22.DEC.2023 11:15:14

Highest Band Edge / Full RB



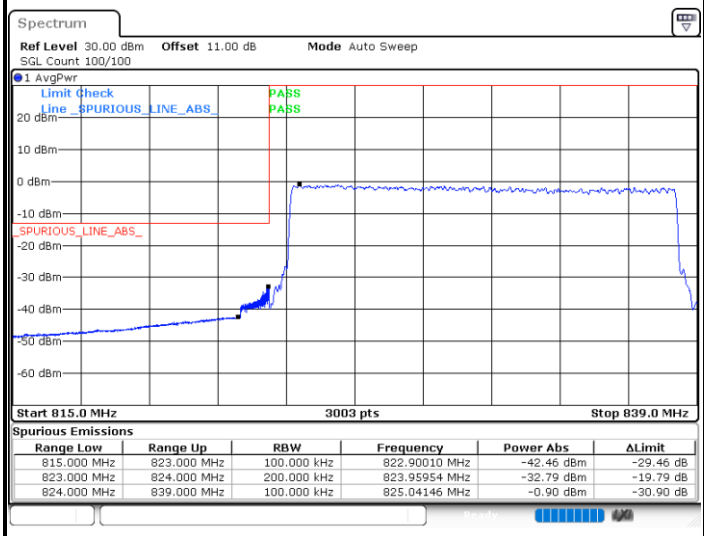
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	844.75175 MHz	0.84 dBm	-29.16 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.00250 MHz	-30.99 dBm	-17.99 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-40.00 dBm	-27.00 dB

Date: 22.DEC.2023 11:16:51

LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / Full RB

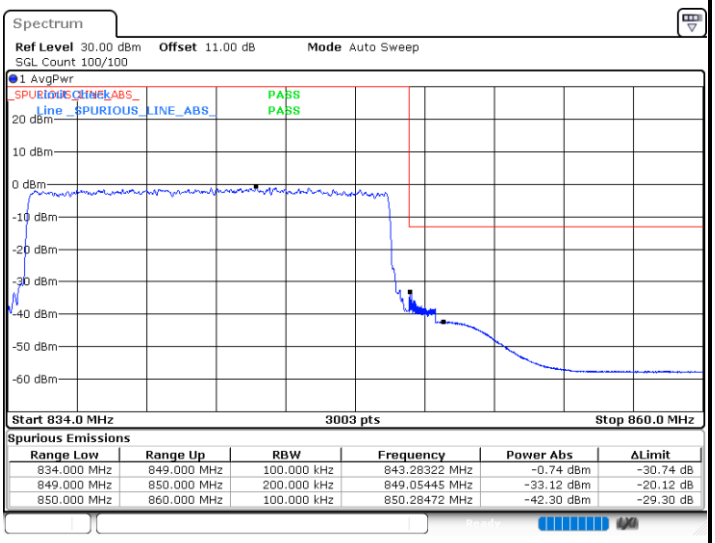


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90010 MHz	-42.46 dBm	-29.46 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.95954 MHz	-32.79 dBm	-19.79 dB
824.000 MHz	839.000 MHz	100.000 kHz	825.04146 MHz	-0.90 dBm	-30.90 dB

Date: 22.DEC.2023 11:54:33

Highest Band Edge / Full RB



Spurious Emissions

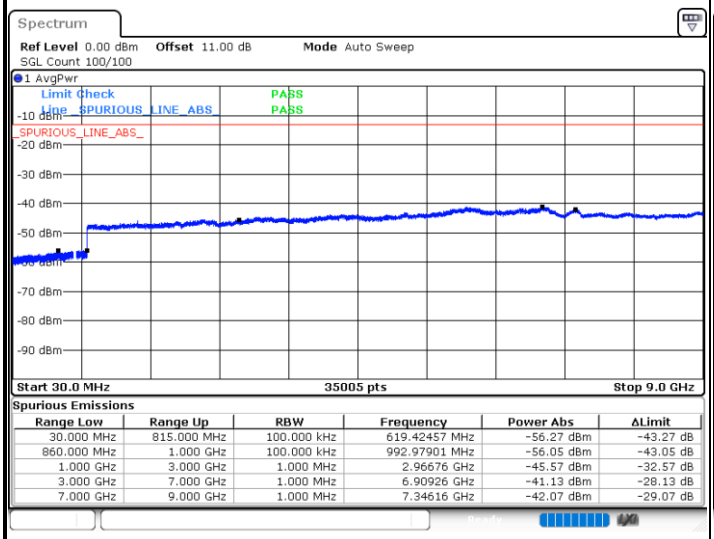
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	843.28322 MHz	-0.74 dBm	-30.74 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.05445 MHz	-33.12 dBm	-20.12 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.28472 MHz	-42.30 dBm	-29.30 dB

Date: 22.DEC.2023 11:57:46

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

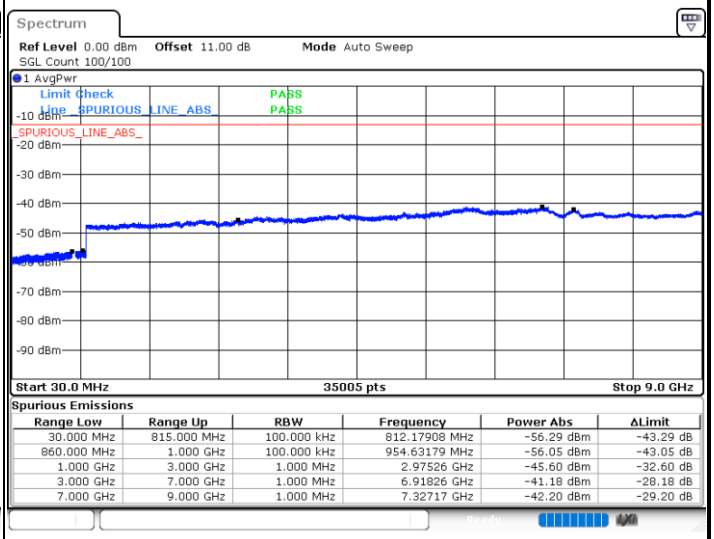


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	619.42457 MHz	-56.27 dBm	-43.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	992.97901 MHz	-56.05 dBm	-43.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96676 GHz	-45.57 dBm	-32.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90926 GHz	-41.13 dBm	-28.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34616 GHz	-42.07 dBm	-29.07 dB

Date: 22.DEC.2023 10:39:39

Middle Channel / QPSK

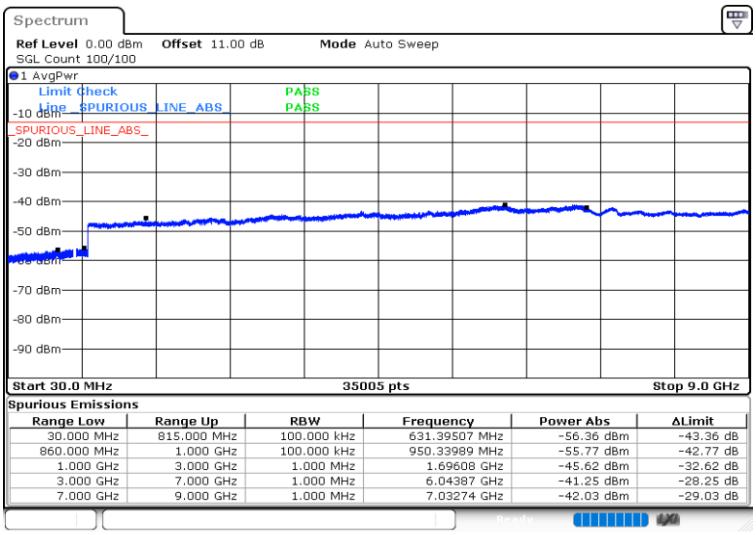


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.17908 MHz	-56.29 dBm	-43.29 dB
860.000 MHz	1.000 GHz	100.000 kHz	954.63179 MHz	-56.05 dBm	-43.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97526 GHz	-45.60 dBm	-32.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91826 GHz	-41.18 dBm	-28.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.32717 GHz	-42.20 dBm	-29.20 dB

Date: 22.DEC.2023 10:42:23

Highest Channel / QPSK



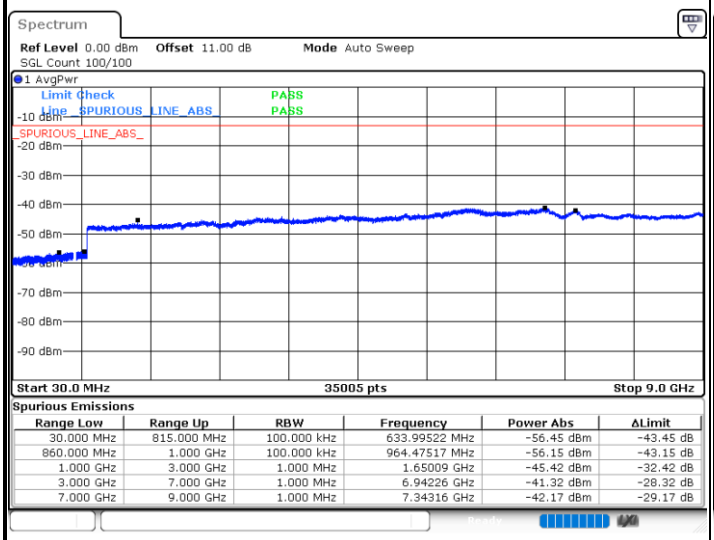
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	631.39507 MHz	-56.36 dBm	-43.36 dB
860.000 MHz	1.000 GHz	100.000 kHz	950.33989 MHz	-55.77 dBm	-42.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-45.62 dBm	-32.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.04387 GHz	-41.25 dBm	-28.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03274 GHz	-42.03 dBm	-29.03 dB

Date: 22.DEC.2023 10:47:02

LTE Band 26 / 3MHz

Lowest Channel / QPSK

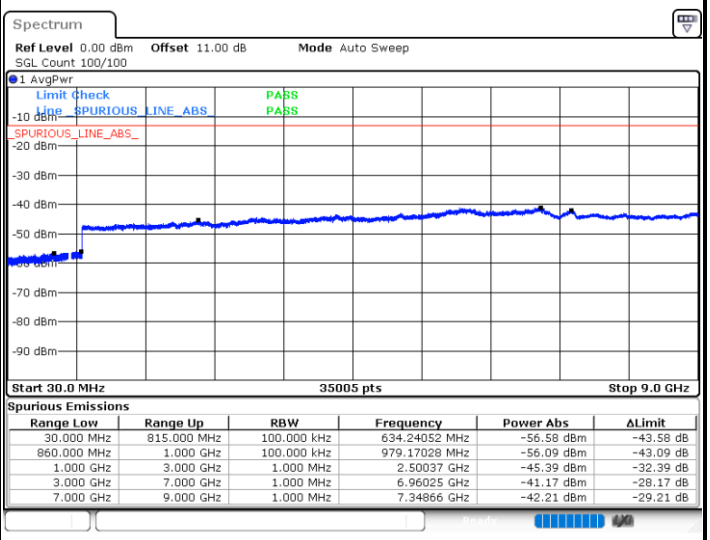


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	633.99522 MHz	-56.45 dBm	-43.45 dB
860.000 MHz	1.000 GHz	100.000 kHz	964.47517 MHz	-56.15 dBm	-43.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-45.42 dBm	-32.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94226 GHz	-41.32 dBm	-28.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34316 GHz	-42.17 dBm	-29.17 dB

Date: 22.DEC.2023 12:07:00

Middle Channel / QPSK

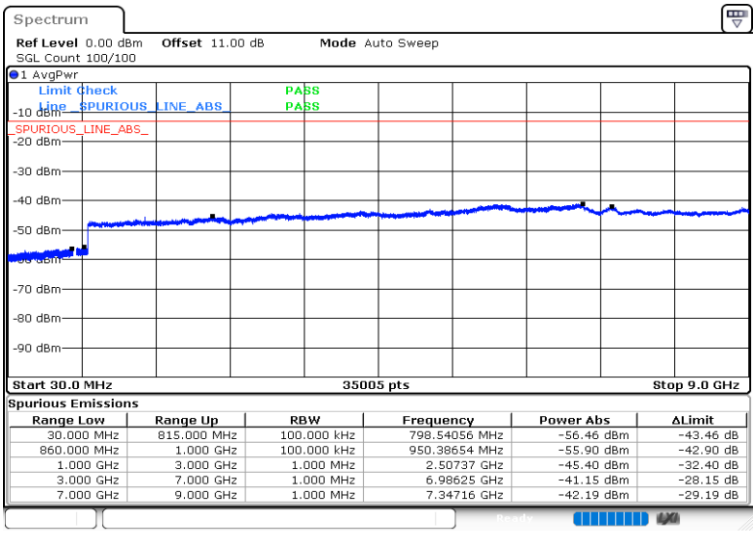


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	634.24052 MHz	-56.58 dBm	-43.58 dB
860.000 MHz	1.000 GHz	100.000 kHz	979.17028 MHz	-56.09 dBm	-43.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50037 GHz	-45.39 dBm	-32.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96025 GHz	-41.17 dBm	-28.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34866 GHz	-42.21 dBm	-29.21 dB

Date: 22.DEC.2023 12:08:11

Highest Channel / QPSK



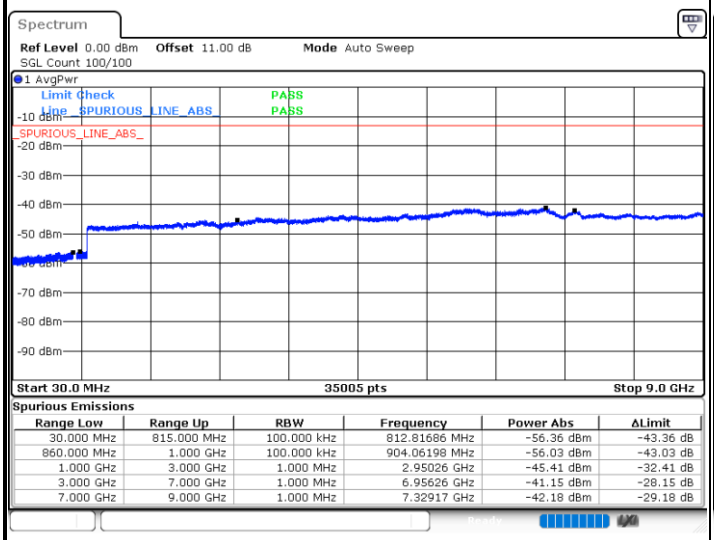
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	798.54056 MHz	-56.46 dBm	-43.46 dB
860.000 MHz	1.000 GHz	100.000 kHz	950.38654 MHz	-55.90 dBm	-42.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50737 GHz	-45.40 dBm	-32.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-41.15 dBm	-28.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34716 GHz	-42.19 dBm	-29.19 dB

Date: 22.DEC.2023 12:09:22

LTE Band 26 / 5MHz

Lowest Channel / QPSK

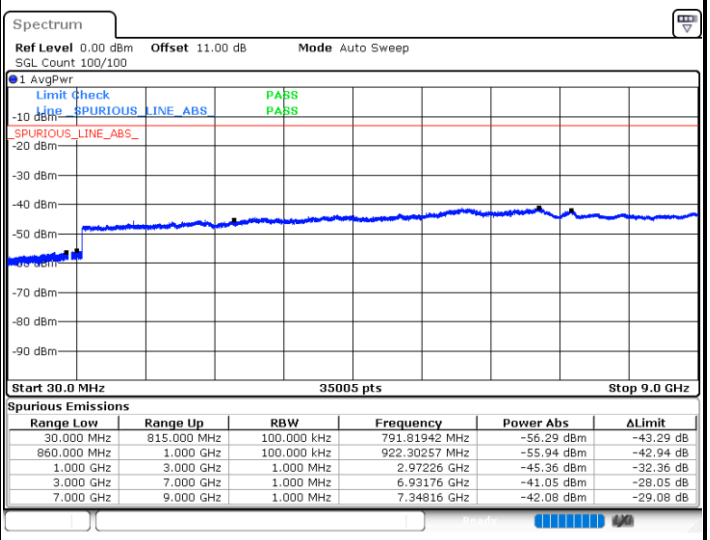


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.81686 MHz	-56.36 dBm	-43.36 dB
860.000 MHz	1.000 GHz	100.000 kHz	904.06198 MHz	-56.03 dBm	-43.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95026 GHz	-45.41 dBm	-32.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95626 GHz	-41.15 dBm	-28.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.32917 GHz	-42.18 dBm	-29.18 dB

Date: 22.DEC.2023 12:10:34

Middle Channel / QPSK

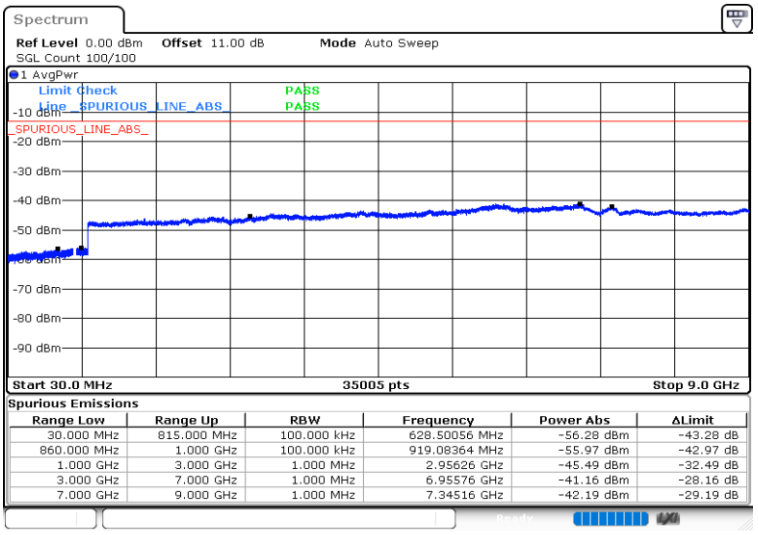


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.81942 MHz	-56.29 dBm	-43.29 dB
860.000 MHz	1.000 GHz	100.000 kHz	922.30257 MHz	-55.94 dBm	-42.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97226 GHz	-45.36 dBm	-32.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93176 GHz	-41.05 dBm	-28.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34816 GHz	-42.08 dBm	-29.08 dB

Date: 22.DEC.2023 12:11:46

Highest Channel / QPSK



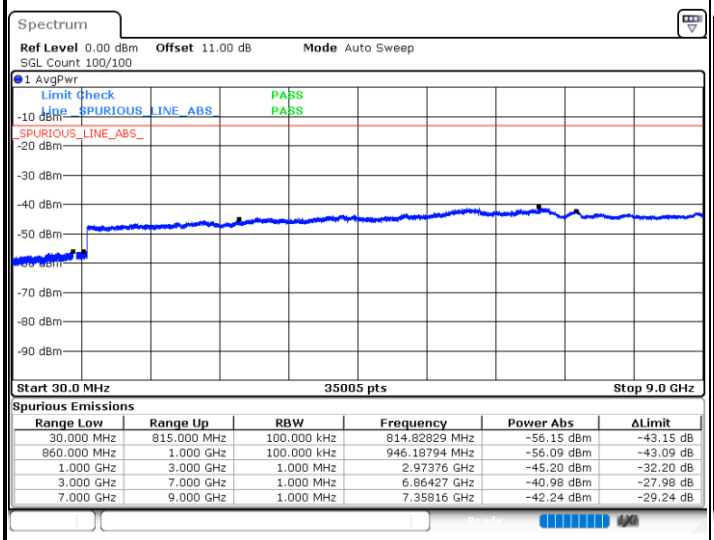
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	628.50056 MHz	-56.28 dBm	-43.28 dB
860.000 MHz	1.000 GHz	100.000 kHz	919.08364 MHz	-55.97 dBm	-42.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95626 GHz	-45.49 dBm	-32.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95576 GHz	-41.16 dBm	-28.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34516 GHz	-42.19 dBm	-29.19 dB

Date: 22.DEC.2023 12:12:57

LTE Band 26 / 10MHz

Lowest Channel / QPSK

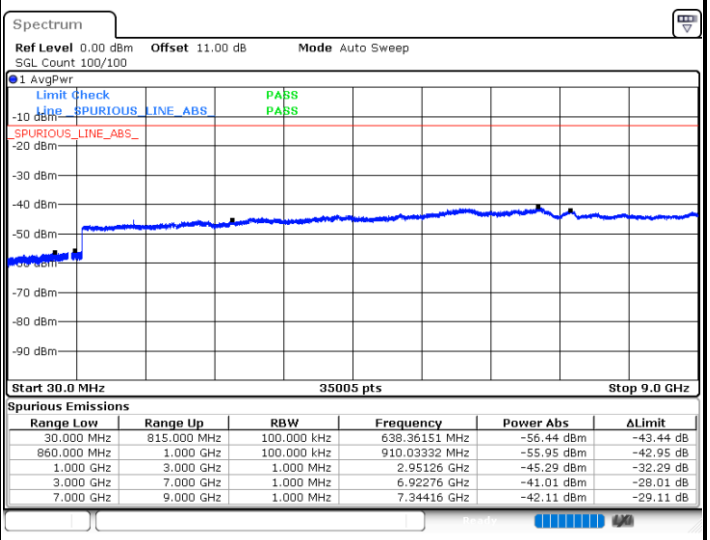


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.82829 MHz	-56.15 dBm	-43.15 dB
860.000 MHz	1.000 GHz	100.000 kHz	946.18794 MHz	-56.09 dBm	-43.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97376 GHz	-45.20 dBm	-32.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86427 GHz	-40.98 dBm	-27.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35816 GHz	-42.24 dBm	-29.24 dB

Date: 22.DEC.2023 11:59:51

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	638.36151 MHz	-56.44 dBm	-43.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	910.03332 MHz	-55.95 dBm	-42.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95126 GHz	-45.29 dBm	-32.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92276 GHz	-41.01 dBm	-28.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34416 GHz	-42.11 dBm	-29.11 dB

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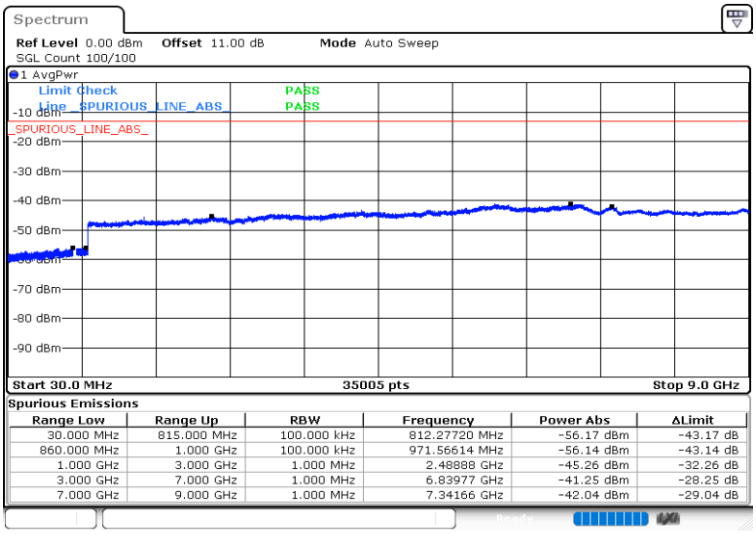
Highest Channel / QPSK



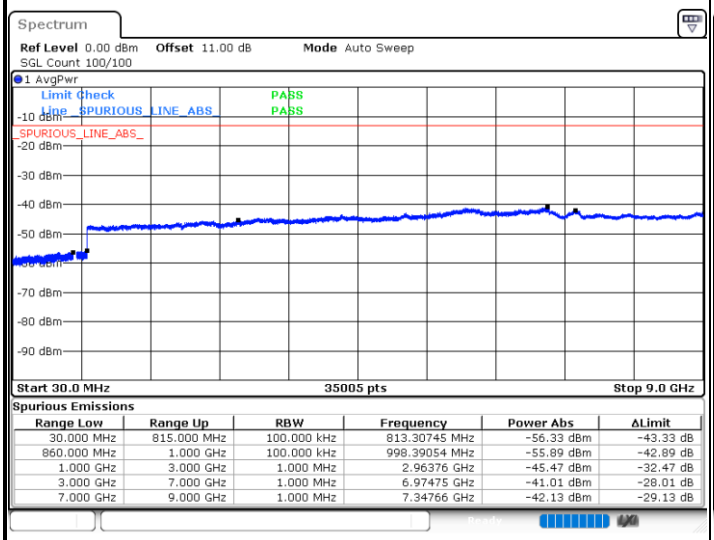
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.27720 MHz	-56.17 dBm	-43.17 dB
860.000 MHz	1.000 GHz	100.000 kHz	971.56614 MHz	-56.14 dBm	-43.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.48888 GHz	-45.26 dBm	-32.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83977 GHz	-41.25 dBm	-28.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34166 GHz	-42.04 dBm	-29.04 dB

Date: 22.DEC.2023 12:02:14

LTE Band 26 / 15MHz

Lowest Channel / QPSK

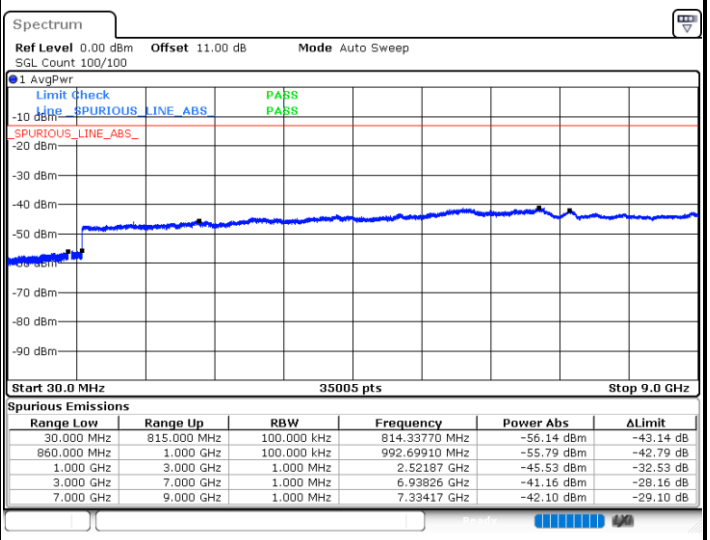


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.30745 MHz	-56.33 dBm	-43.33 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.39054 MHz	-55.89 dBm	-42.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96376 GHz	-45.47 dBm	-32.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97475 GHz	-41.01 dBm	-28.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34766 GHz	-42.13 dBm	-29.13 dB

Date: 22.DEC.2023 12:03:25

Middle Channel / QPSK

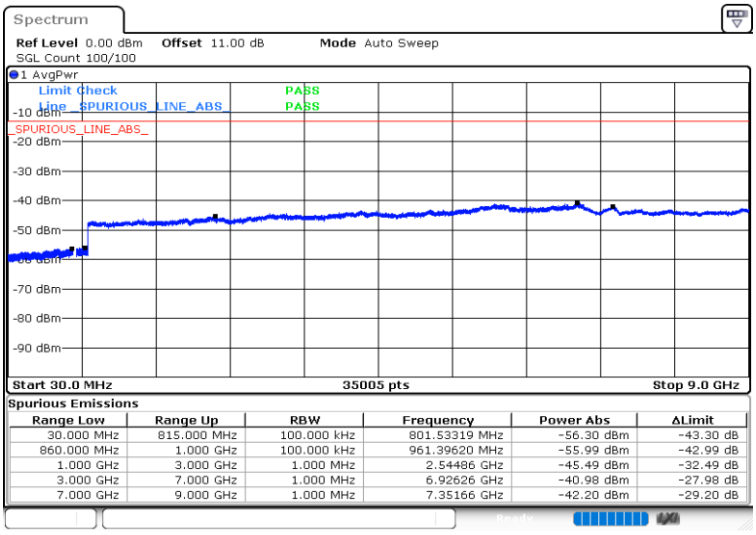


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.33770 MHz	-56.14 dBm	-43.14 dB
860.000 MHz	1.000 GHz	100.000 kHz	992.69910 MHz	-55.79 dBm	-42.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52187 GHz	-45.53 dBm	-32.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93826 GHz	-41.16 dBm	-28.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33417 GHz	-42.10 dBm	-29.10 dB

Date: 22.DEC.2023 12:04:36

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.53319 MHz	-56.30 dBm	-43.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	961.39620 MHz	-55.99 dBm	-42.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.54486 GHz	-45.49 dBm	-32.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92626 GHz	-40.98 dBm	-27.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35166 GHz	-42.20 dBm	-29.20 dB

Date: 22.DEC.2023 12:05:48

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0134	
30	Normal Voltage	0.0104	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0091	
-10	Normal Voltage	0.0038	
-20	Normal Voltage	0.0160	
-30	Normal Voltage	0.0100	
20	Maximum Voltage	0.0087	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0025	

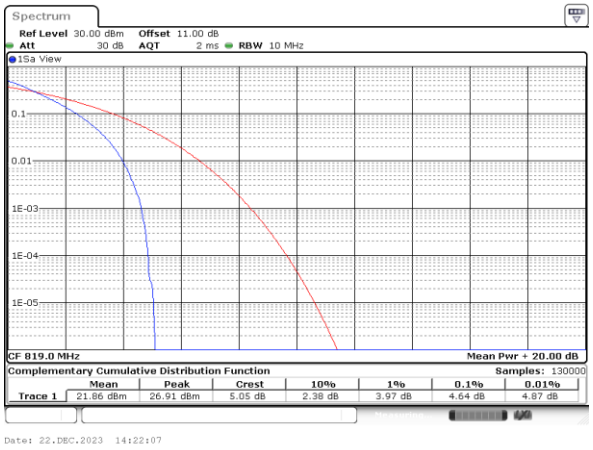
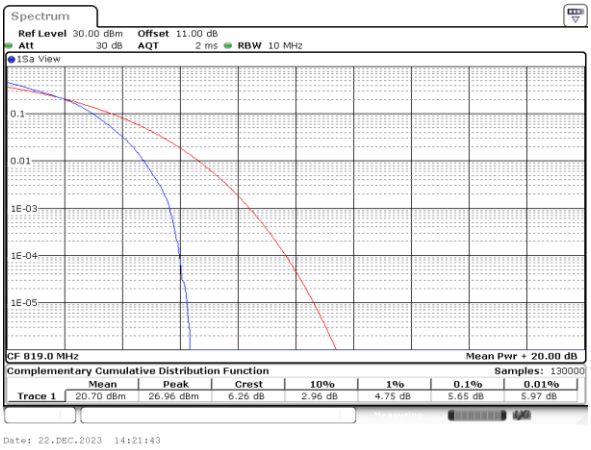
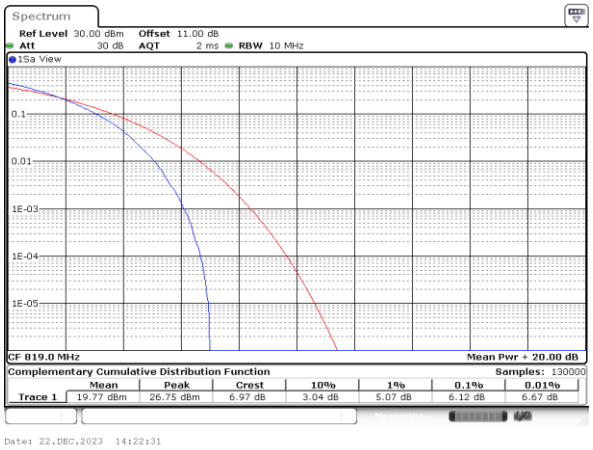
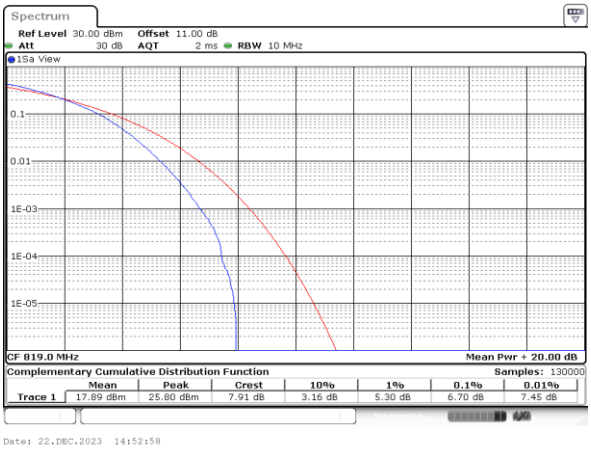
Note:

1. Normal Voltage = 3.8 V.；Battery End Point (BEP) = 3.6 V.；Maximum Voltage = 4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 26_Part 90S

Peak-to-Average Ratio

Mode	LTE Band 26 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.64	5.65	6.12	6.70	PASS

LTE Band 26 / 10MHz / QPSK	LTE Band 26 / 10MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 26 / 10MHz / 64QAM	LTE Band 26 / 10MHz / 256QAM
Middle Channel / Full RB	Middle Channel / Full RB
	

26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Low CH	-	-	-	-	-	-	-	-	14.50	14.41	-	-
Middle CH	1.33	1.35	3.08	3.08	5.05	4.99	9.86	9.91	-	-	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Low CH	-	-	-	-	-	-	-	-	14.35	14.32	-	-
Middle CH	1.31	1.29	3.05	3.04	5.02	4.96	9.81	9.92	-	-	-	-