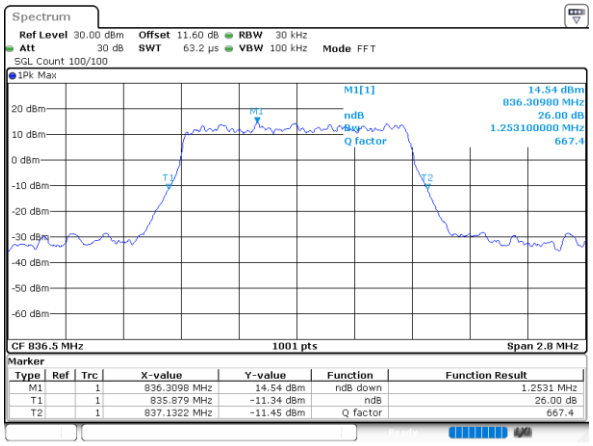
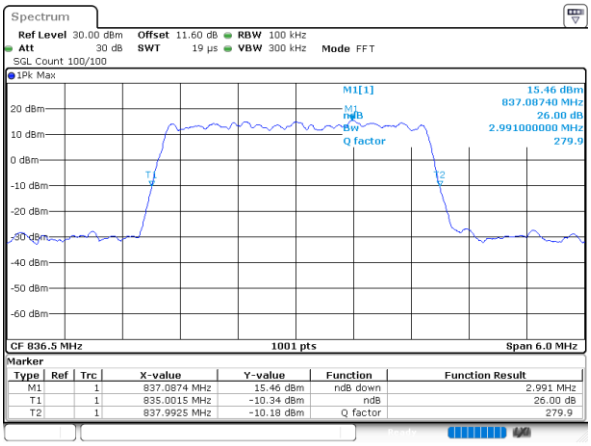
LTE Band 26

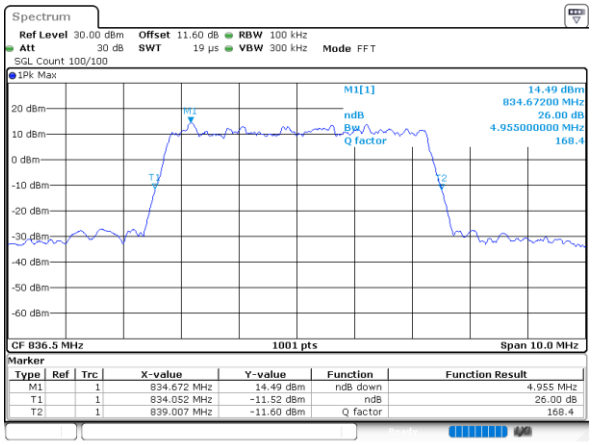
Middle Channel / 1.4MHz / 64QAM



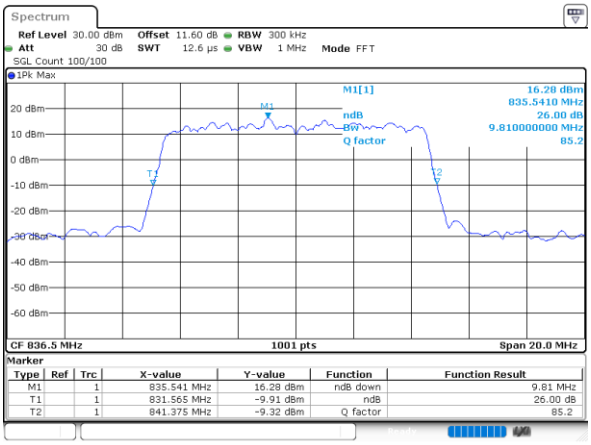
Middle Channel / 3MHz / 64QAM



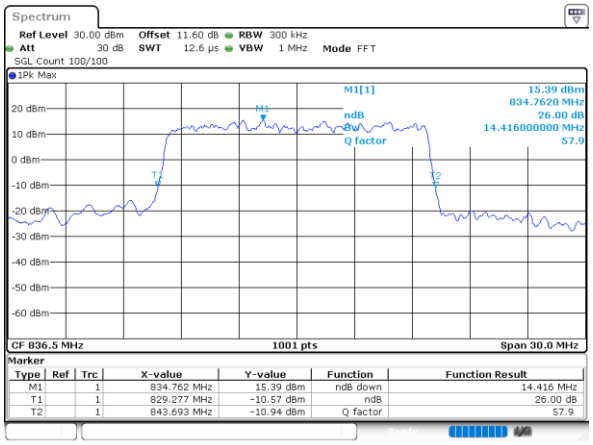
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



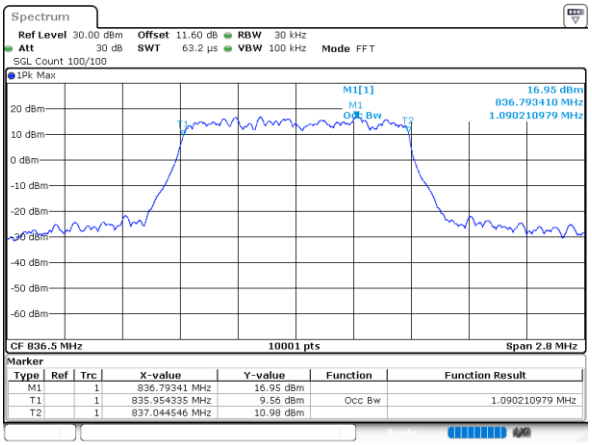
N/A

Occupied Bandwidth

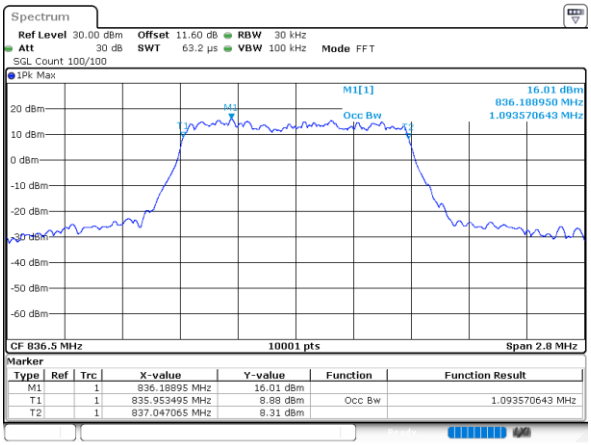
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.71	2.71	4.45	4.49	9.05	8.99	13.42	13.46	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.09	-	2.71	-	4.48	-	9.01	-	13.42	-	-	-

LTE Band 26

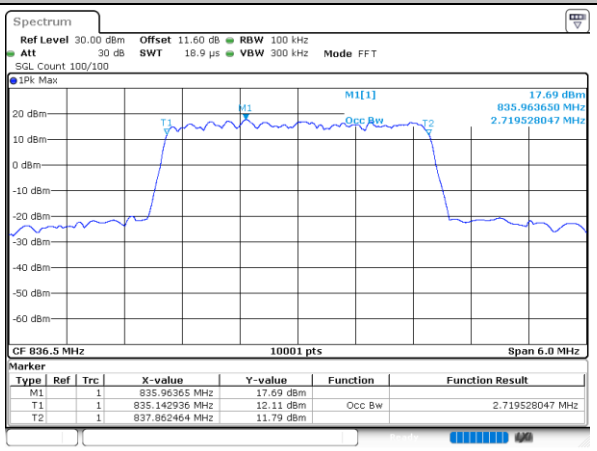
Middle Channel / 1.4MHz / QPSK



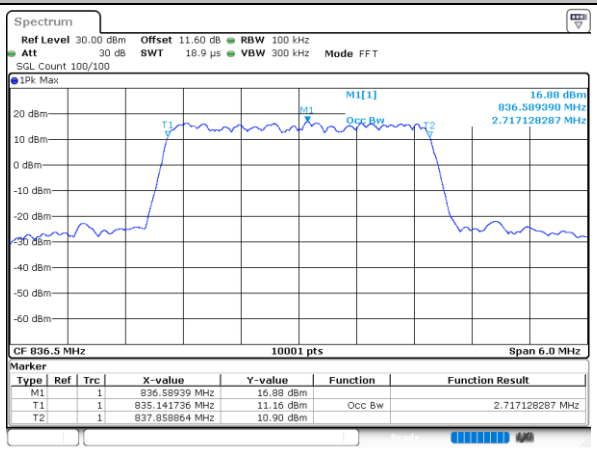
Middle Channel / 1.4MHz / 16QAM



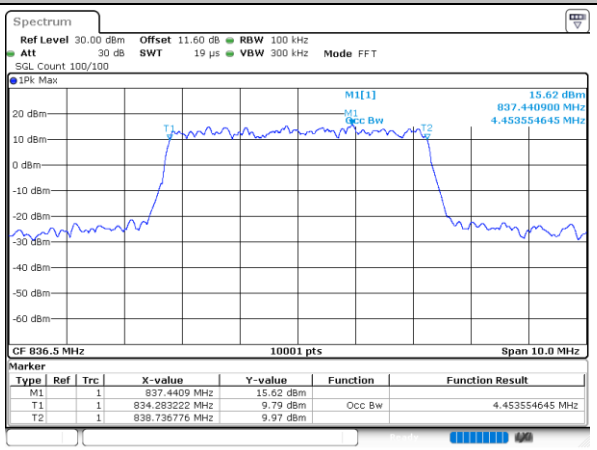
Middle Channel / 3MHz / QPSK



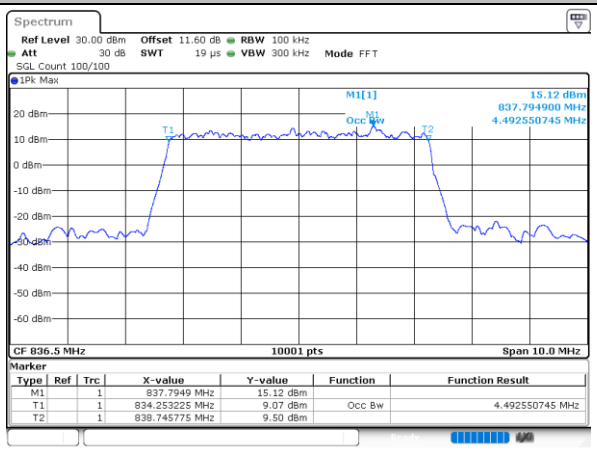
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

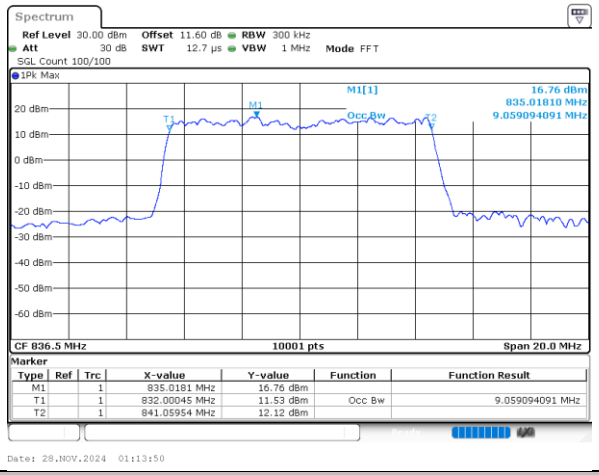


Middle Channel / 5MHz / 16QAM

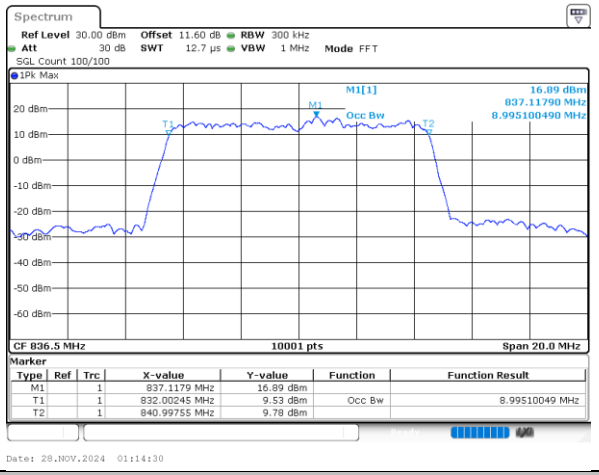


LTE Band 26

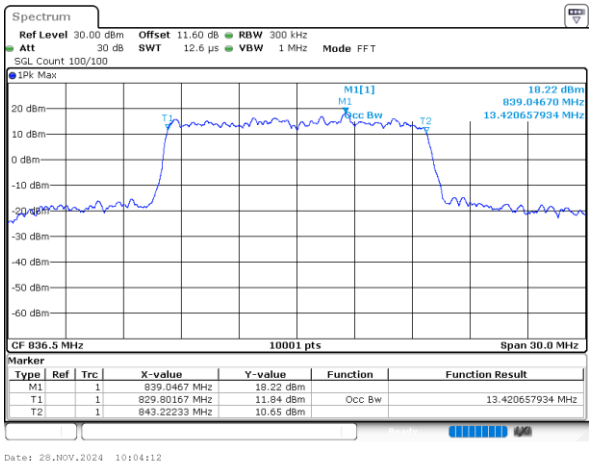
Middle Channel / 10MHz / QPSK



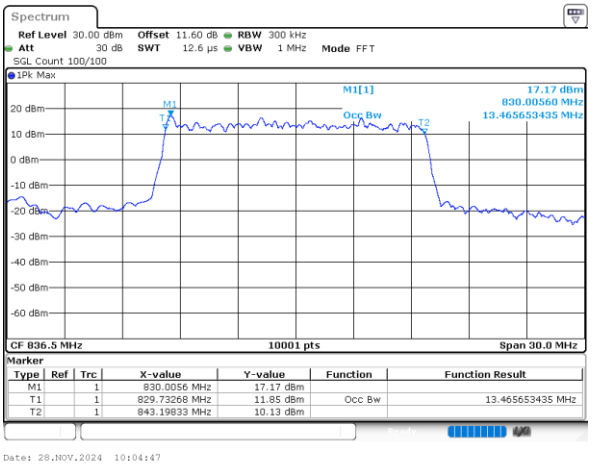
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

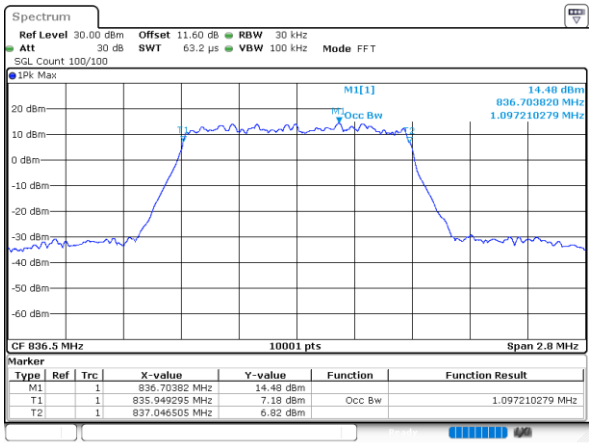


Middle Channel / 15MHz / 16QAM

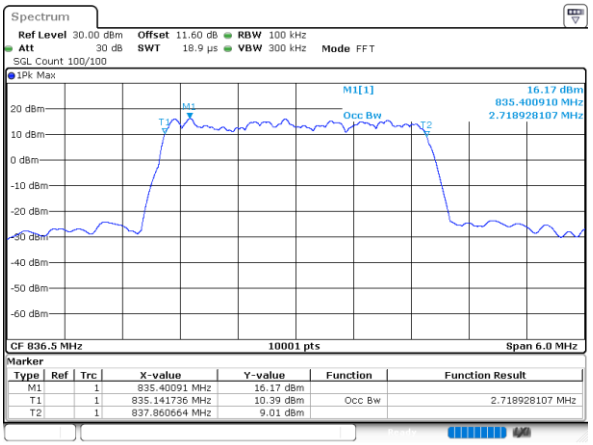


LTE Band 26

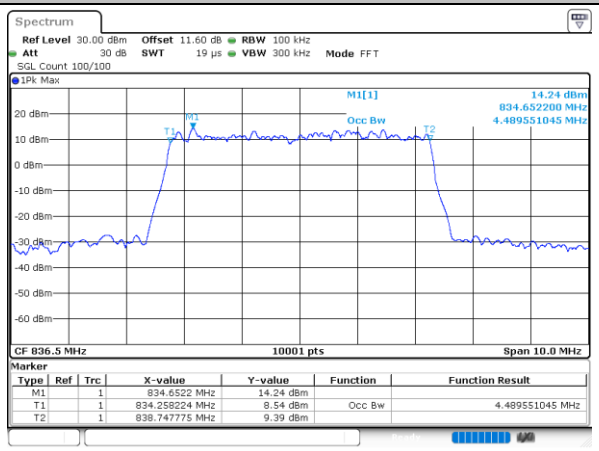
Middle Channel / 1.4MHz / 64QAM



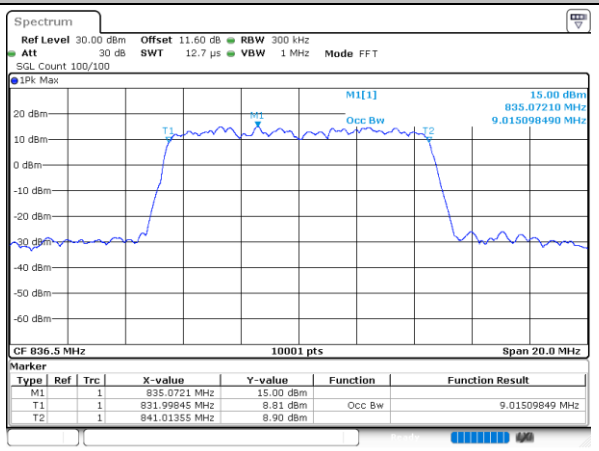
Middle Channel / 3MHz / 64QAM



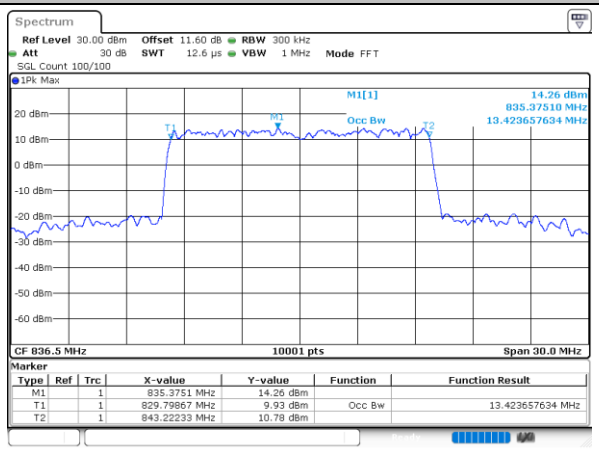
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



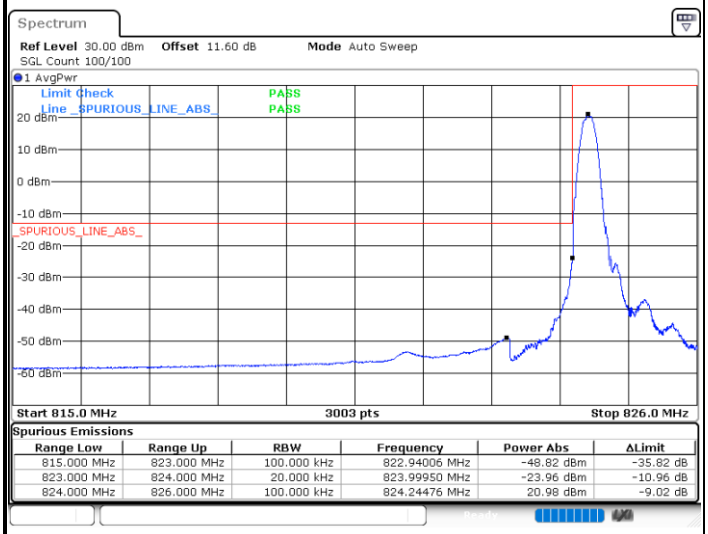
Middle Channel / 15MHz / 64QAM



Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

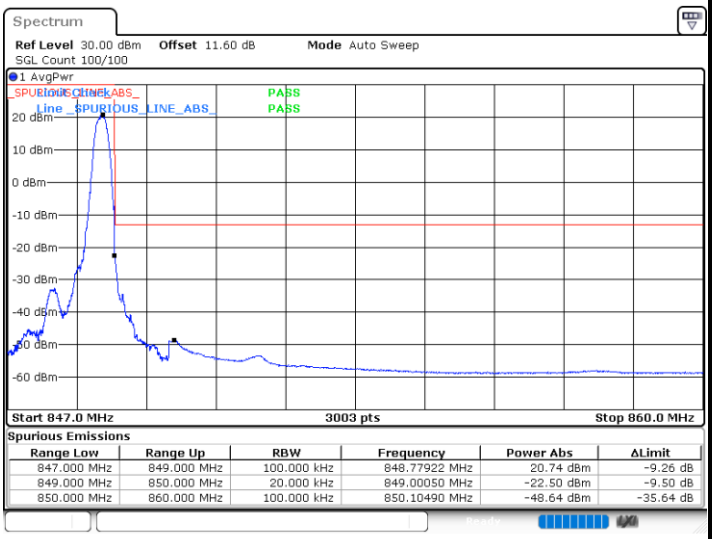


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94006 MHz	-48.82 dBm	-35.82 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-23.96 dBm	-10.96 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.24476 MHz	20.98 dBm	-9.02 dB

Date: 27.FEB.2025 15:38:46

Highest Band Edge / 1RB

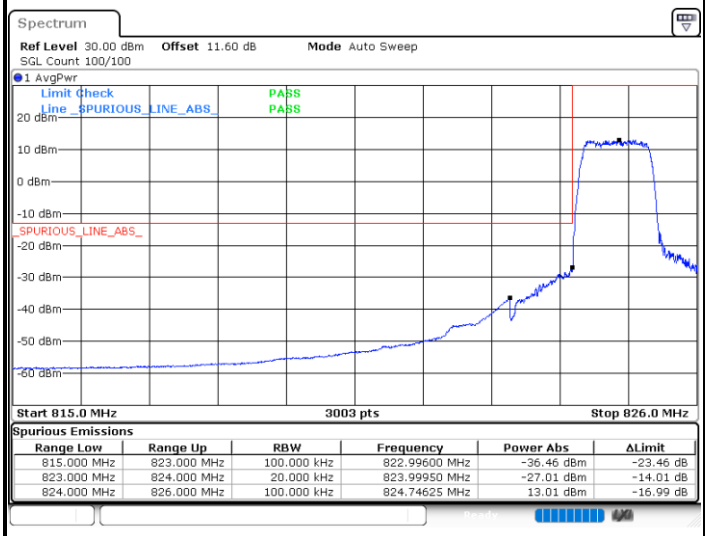


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.77922 MHz	20.74 dBm	-9.26 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-22.50 dBm	-9.50 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.10490 MHz	-48.64 dBm	-35.64 dB

Date: 27.FEB.2025 15:41:24

Lowest Band Edge / Full RB

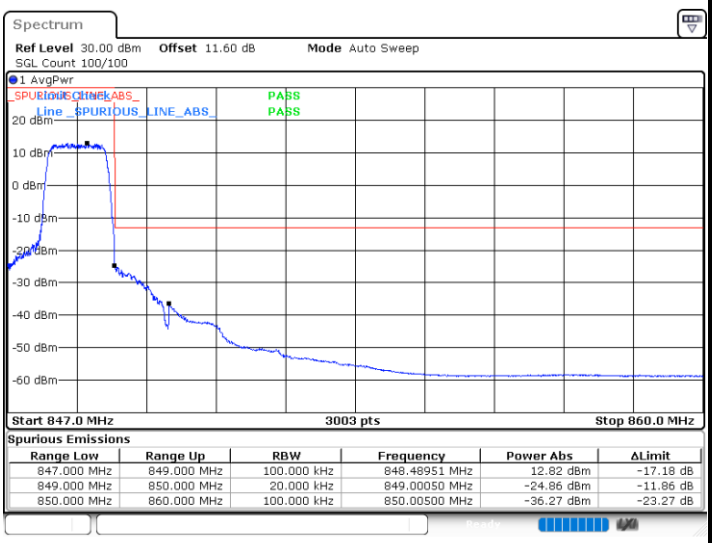


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-36.46 dBm	-23.46 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-27.01 dBm	-14.01 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.74625 MHz	13.01 dBm	-16.99 dB

Date: 27.FEB.2025 15:36:09

Highest Band Edge / Full RB



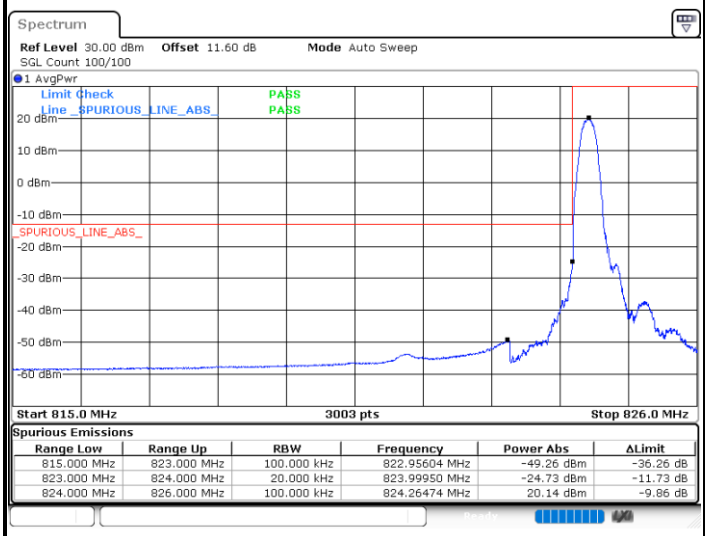
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.48951 MHz	12.82 dBm	-17.18 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-24.86 dBm	-11.86 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-36.27 dBm	-23.27 dB

Date: 27.FEB.2025 15:44:02

LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

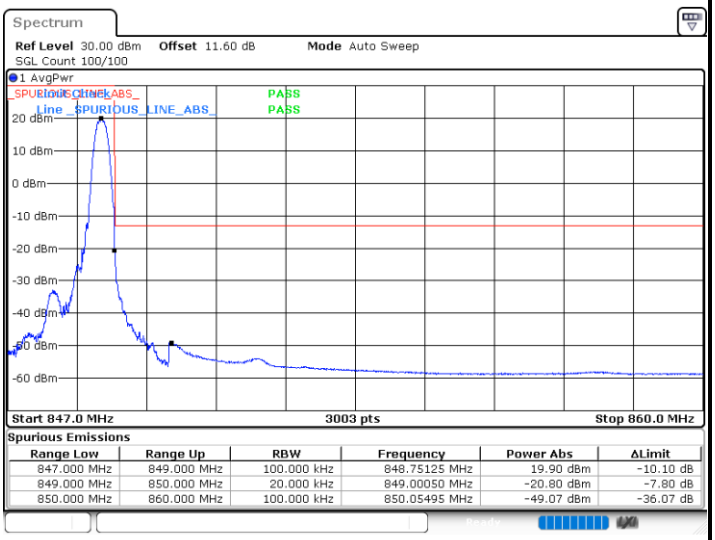


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-49.26 dBm	-36.26 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-24.73 dBm	-11.73 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.26474 MHz	20.14 dBm	-9.86 dB

Date: 27.FEB.2025 15:39:39

Highest Band Edge / 1 RB

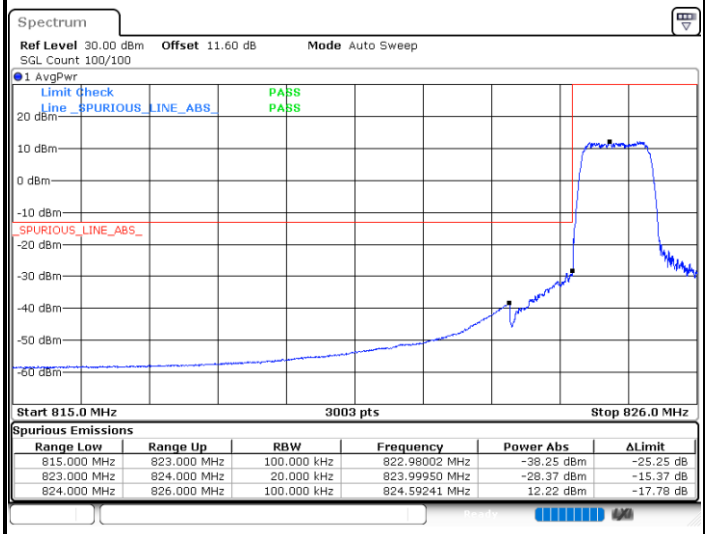


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.75125 MHz	19.90 dBm	-10.10 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-20.80 dBm	-7.80 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-49.07 dBm	-36.07 dB

Date: 27.FEB.2025 15:42:16

Lowest Band Edge / Full RB

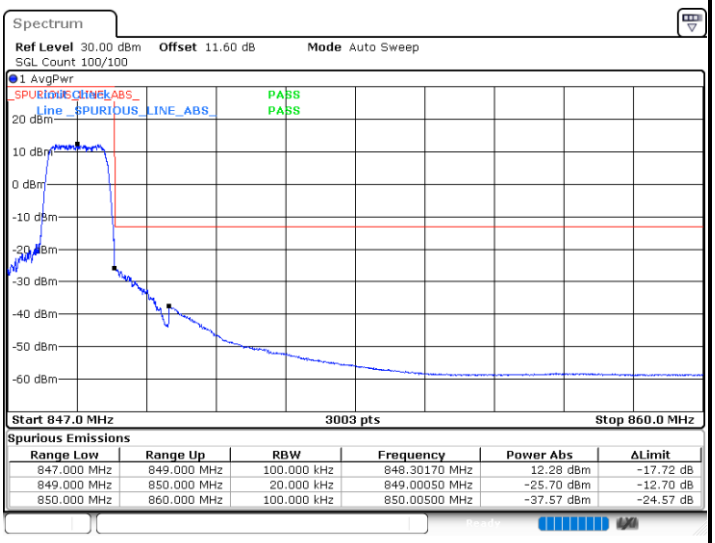


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-38.25 dBm	-25.25 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-28.37 dBm	-15.37 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.59241 MHz	12.22 dBm	-17.78 dB

Date: 27.FEB.2025 15:37:01

Highest Band Edge / Full RB



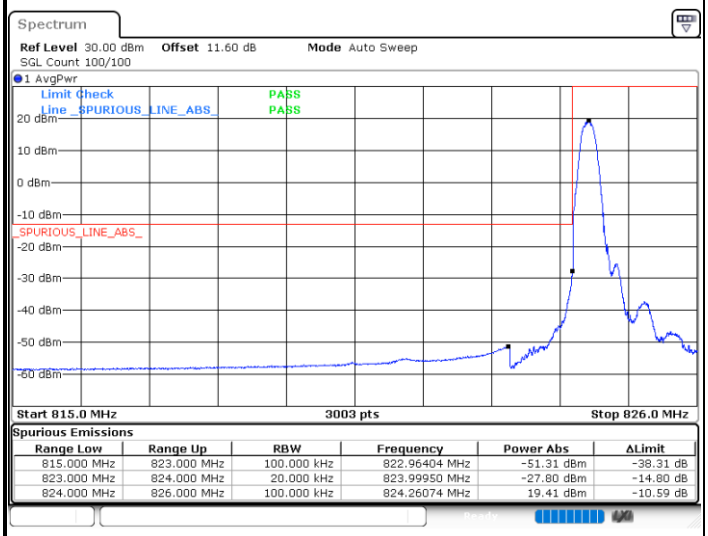
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.30170 MHz	12.28 dBm	-17.72 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-25.70 dBm	-12.70 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-37.57 dBm	-24.57 dB

Date: 27.FEB.2025 15:44:54

LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

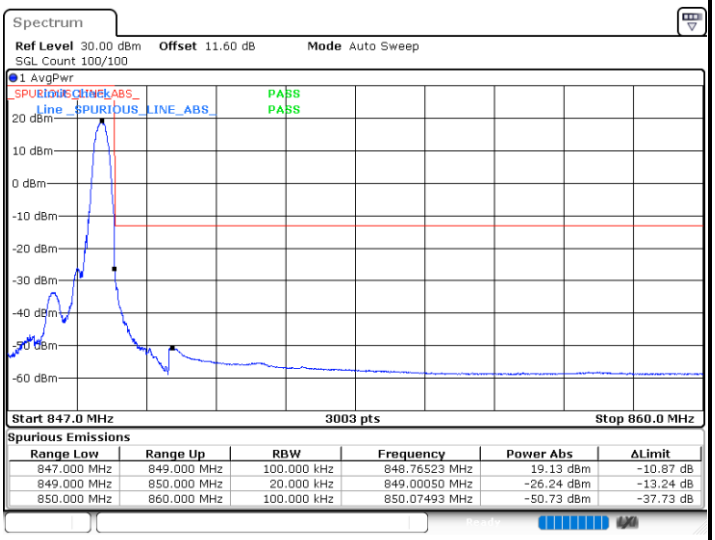


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-51.31 dBm	-38.31 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-27.80 dBm	-14.80 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.26074 MHz	19.41 dBm	-10.59 dB

Date: 27.FEB.2025 15:40:31

Highest Band Edge / 1 RB

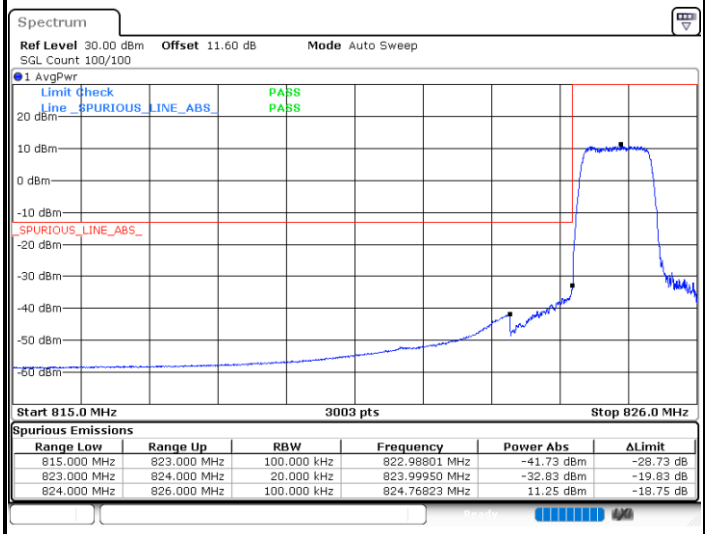


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.76523 MHz	19.13 dBm	-10.87 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-26.24 dBm	-13.24 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.07493 MHz	-50.73 dBm	-37.73 dB

Date: 27.FEB.2025 15:43:09

Lowest Band Edge / Full RB

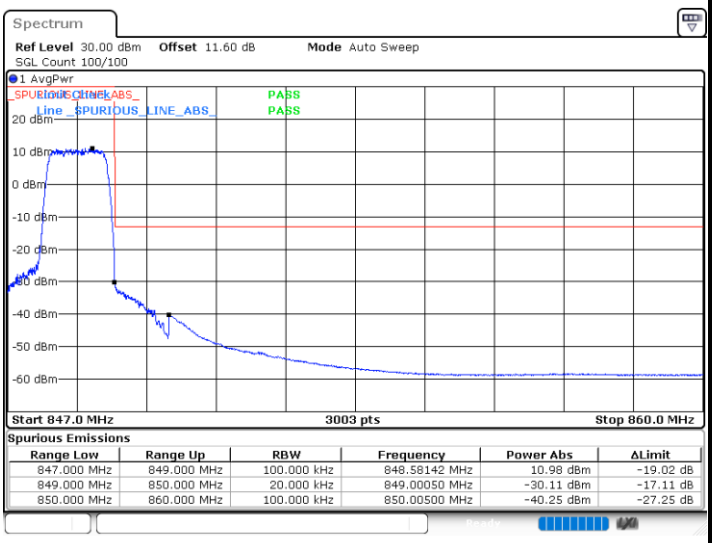


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-41.73 dBm	-28.73 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-32.83 dBm	-19.83 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.76823 MHz	11.25 dBm	-18.75 dB

Date: 27.FEB.2025 15:37:54

Highest Band Edge / Full RB



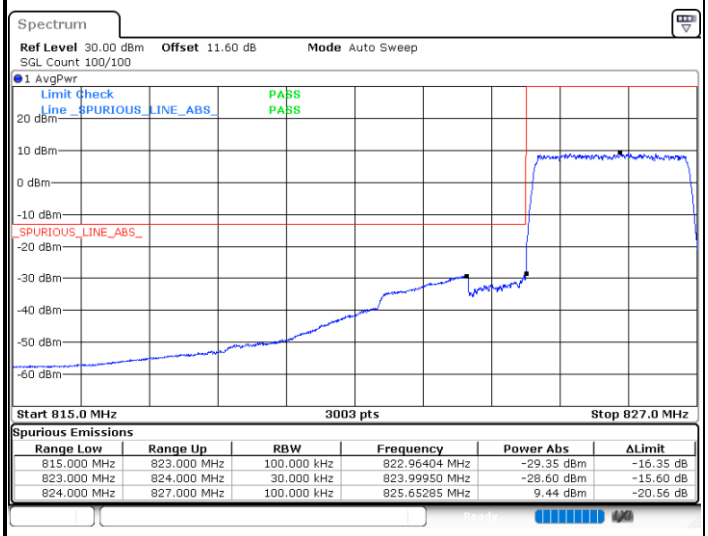
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.58142 MHz	10.98 dBm	-19.02 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-30.11 dBm	-17.11 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-40.25 dBm	-27.25 dB

Date: 27.FEB.2025 15:45:47

LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB

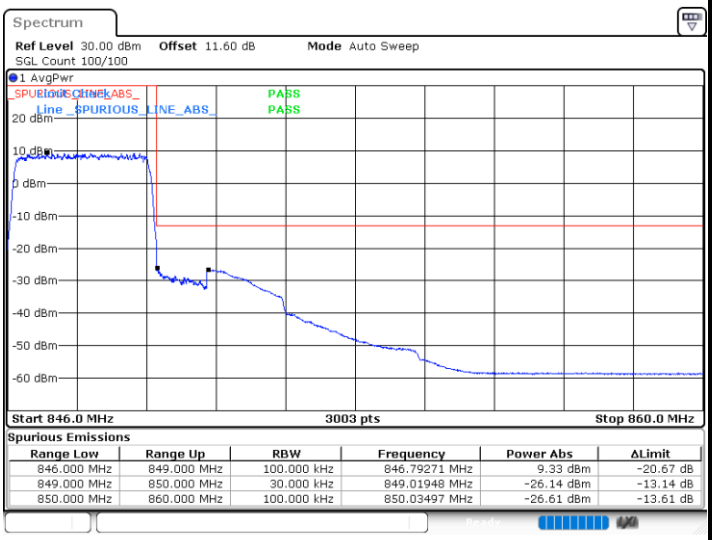


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-29.35 dBm	-16.35 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-28.60 dBm	-15.60 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.65285 MHz	9.44 dBm	-20.56 dB

Date: 27.FEB.2025 15:46:40

Highest Band Edge / Full RB



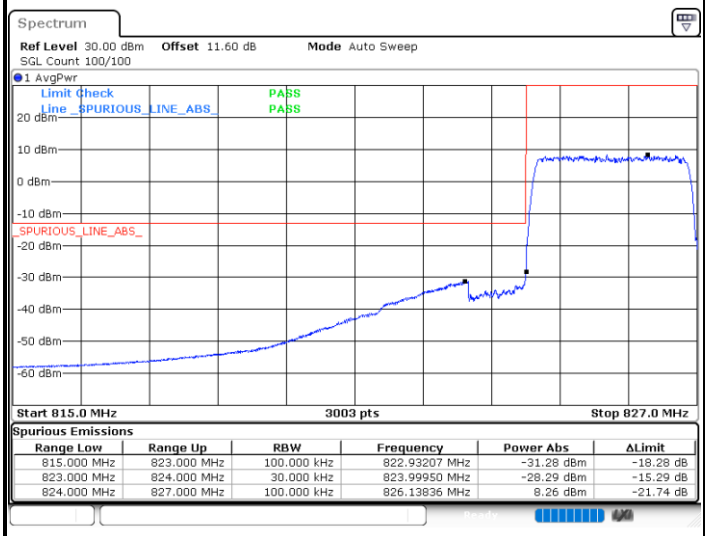
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.79271 MHz	9.33 dBm	-20.67 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.01948 MHz	-26.14 dBm	-13.14 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-26.61 dBm	-13.61 dB

Date: 27.FEB.2025 15:49:17

LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB

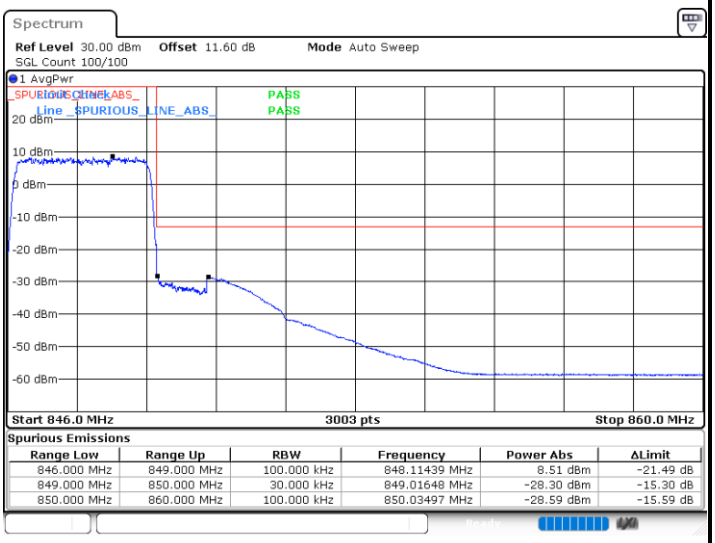


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.93207 MHz	-31.28 dBm	-18.28 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-28.29 dBm	-15.29 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.13836 MHz	8.26 dBm	-21.74 dB

Date: 27.FEB.2025 15:47:32

Highest Band Edge / Full RB



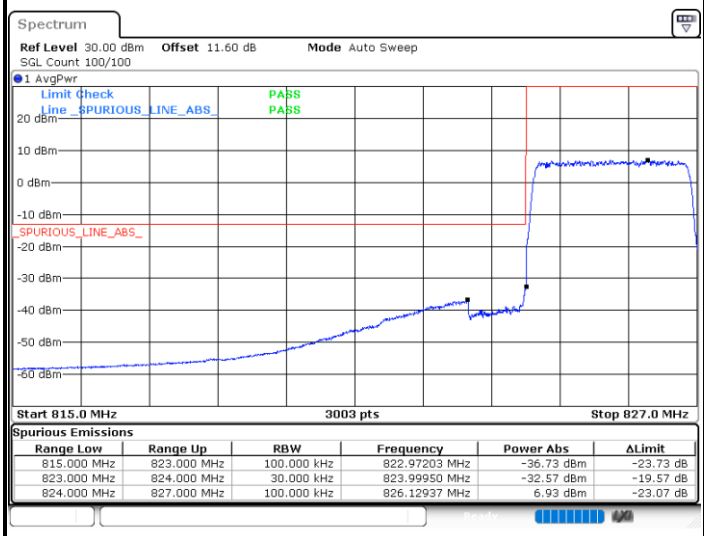
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.11439 MHz	8.51 dBm	-21.49 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.01648 MHz	-28.30 dBm	-15.30 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-28.59 dBm	-15.59 dB

Date: 27.FEB.2025 15:50:10

LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / Full RB

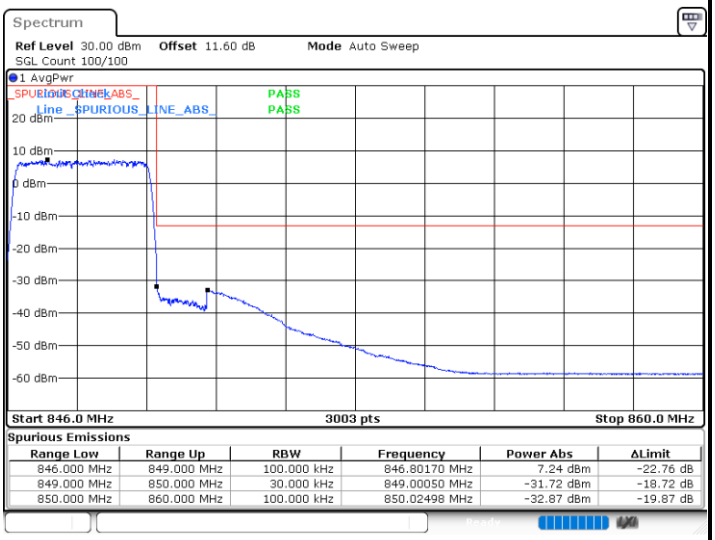


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-36.73 dBm	-23.73 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-32.57 dBm	-19.57 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.12937 MHz	6.93 dBm	-23.07 dB

Date: 27.FEB.2025 15:48:25

Highest Band Edge / Full RB



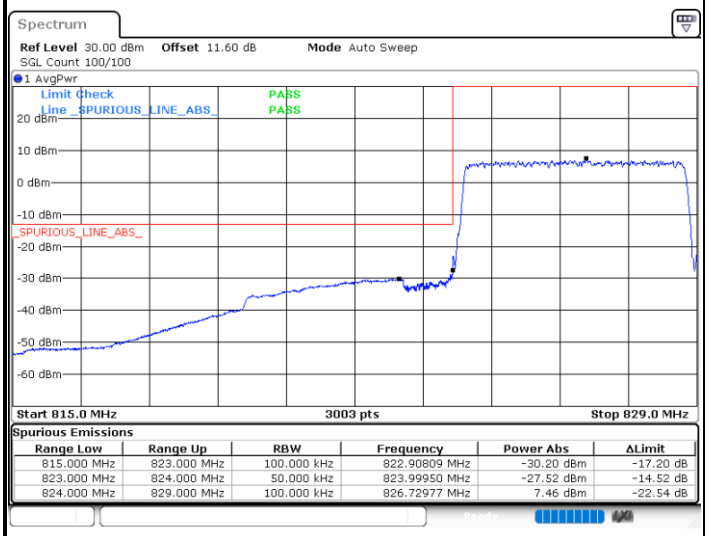
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.80170 MHz	7.24 dBm	-22.76 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-31.72 dBm	-18.72 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-32.87 dBm	-19.87 dB

Date: 27.FEB.2025 15:51:02

LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB

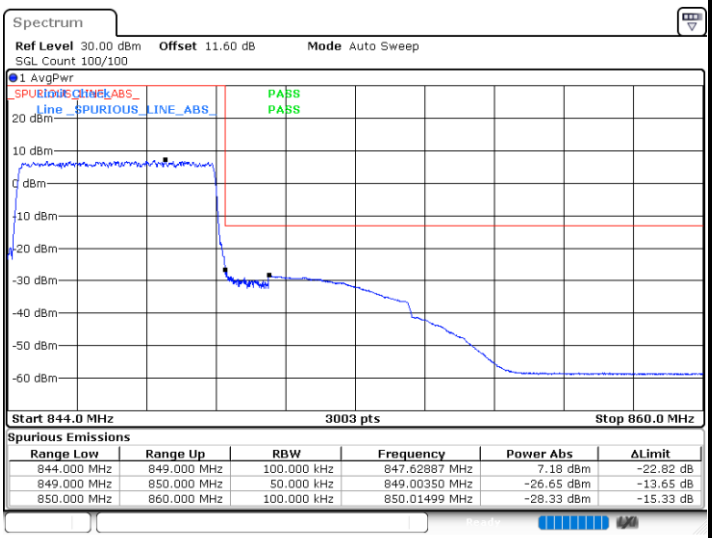


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90809 MHz	-30.20 dBm	-17.20 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-27.52 dBm	-14.52 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.72977 MHz	7.46 dBm	-22.54 dB

Date: 27.FEB.2025 15:51:55

Highest Band Edge / Full RB



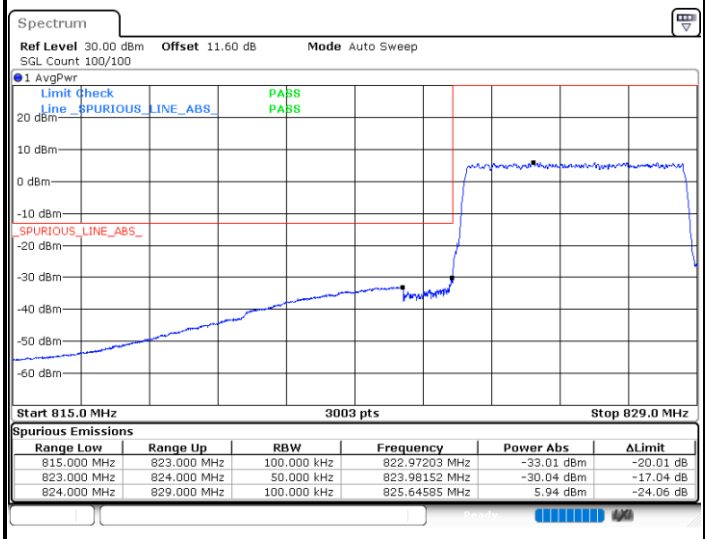
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	847.62887 MHz	7.18 dBm	-22.82 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00350 MHz	-26.65 dBm	-13.65 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-28.33 dBm	-15.33 dB

Date: 27.FEB.2025 15:54:33

LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB

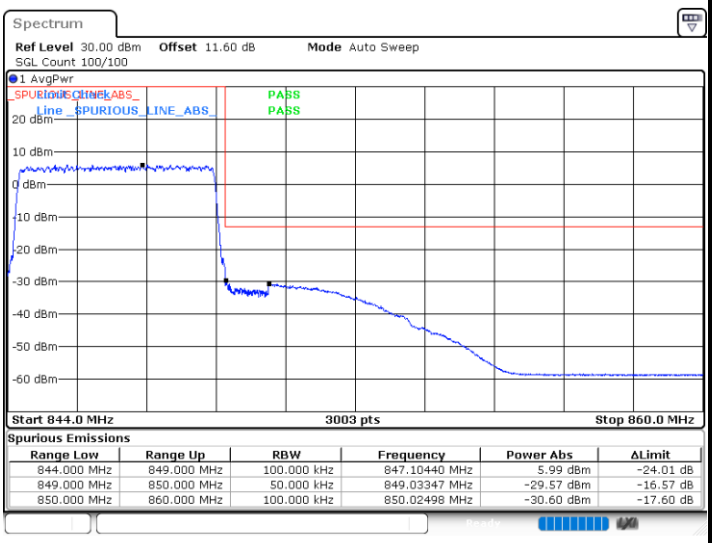


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-33.01 dBm	-20.01 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.98152 MHz	-30.04 dBm	-17.04 dB
824.000 MHz	829.000 MHz	100.000 kHz	825.64585 MHz	5.94 dBm	-24.06 dB

Date: 27.FEB.2025 15:52:48

Highest Band Edge / Full RB



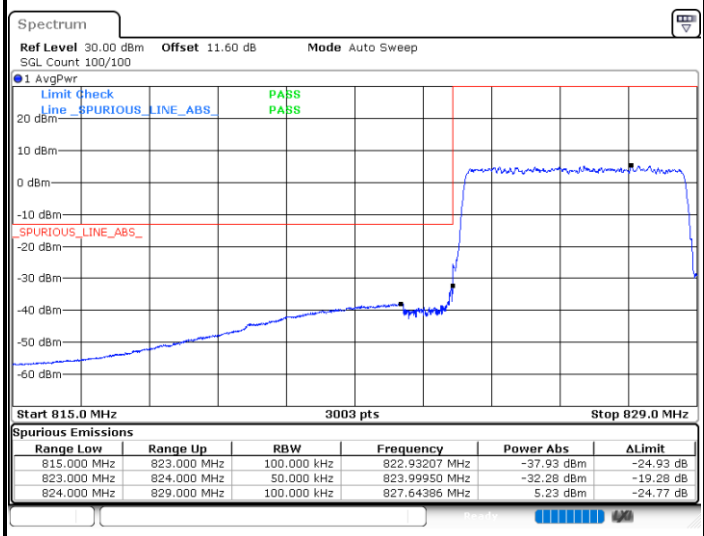
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	847.10440 MHz	5.99 dBm	-24.01 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.03347 MHz	-29.57 dBm	-16.57 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-30.60 dBm	-17.60 dB

Date: 27.FEB.2025 15:55:26

LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / Full RB

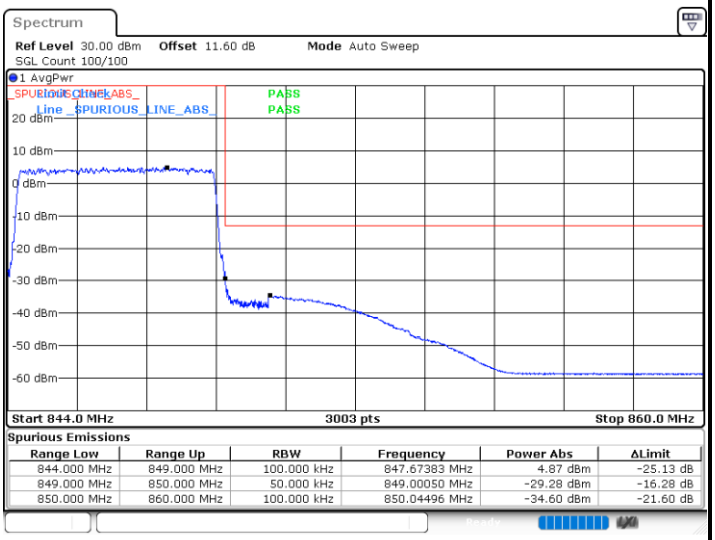


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.93207 MHz	-37.93 dBm	-24.93 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-32.28 dBm	-19.28 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.64386 MHz	5.23 dBm	-24.77 dB

Date: 27.FEB.2025 15:53:41

Highest Band Edge / Full RB



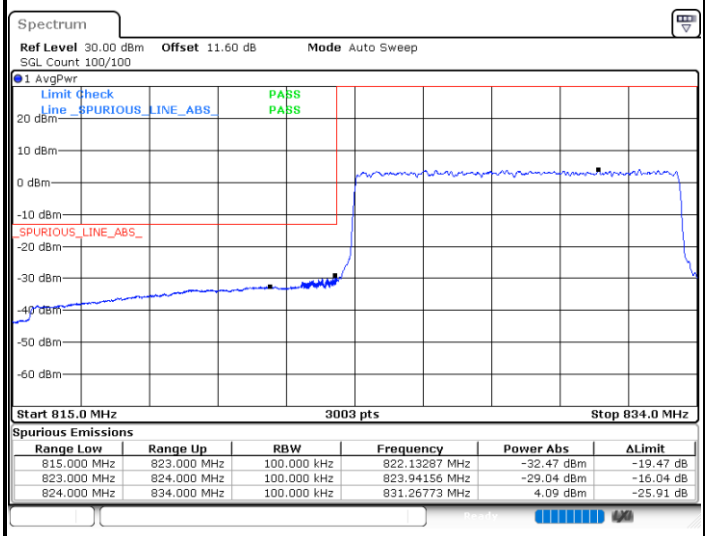
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	847.67383 MHz	4.87 dBm	-25.13 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-29.28 dBm	-16.28 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-34.60 dBm	-21.60 dB

Date: 27.FEB.2025 15:56:19

LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB

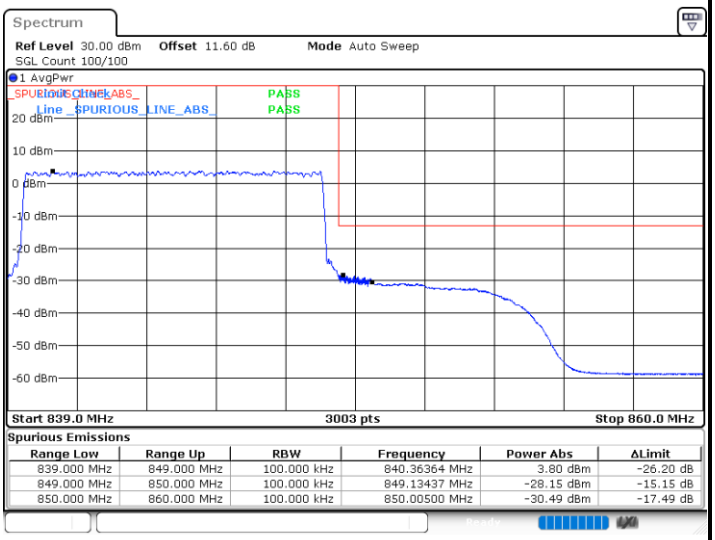


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.13287 MHz	-32.47 dBm	-19.47 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.94156 MHz	-29.04 dBm	-16.04 dB
824.000 MHz	834.000 MHz	100.000 kHz	831.26773 MHz	4.09 dBm	-25.91 dB

Date: 27.FEB.2025 15:57:12

Highest Band Edge / Full RB



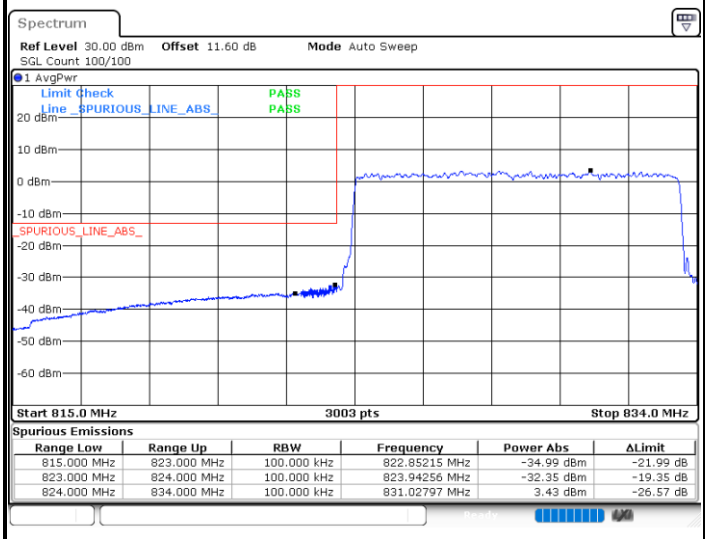
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.36364 MHz	3.80 dBm	-26.20 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.13437 MHz	-28.15 dBm	-15.15 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-30.49 dBm	-17.49 dB

Date: 27.FEB.2025 15:59:49

LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / Full RB

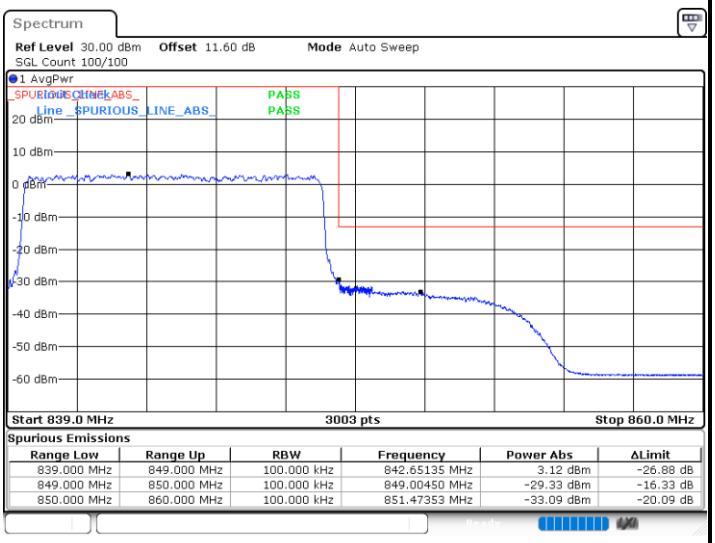


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.85215 MHz	-34.99 dBm	-21.99 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.94256 MHz	-32.35 dBm	-19.35 dB
824.000 MHz	834.000 MHz	100.000 kHz	831.02797 MHz	3.43 dBm	-26.57 dB

Date: 27.FEB.2025 15:58:04

Highest Band Edge / Full RB



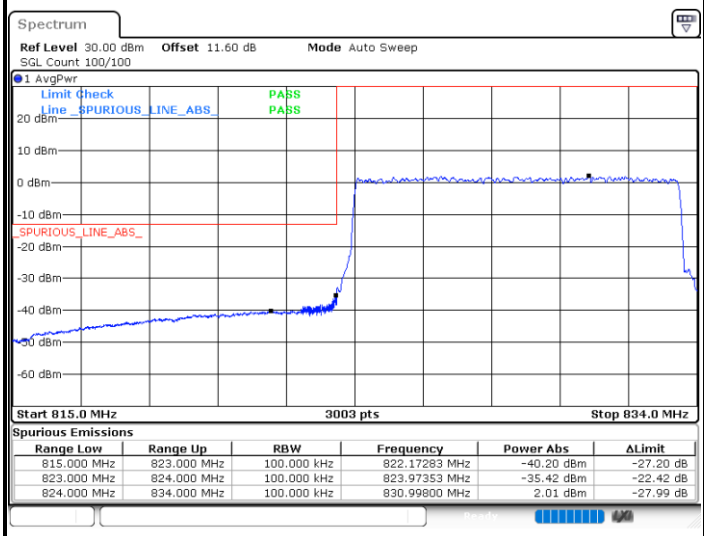
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	842.65135 MHz	3.12 dBm	-26.88 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00450 MHz	-29.33 dBm	-16.33 dB
850.000 MHz	860.000 MHz	100.000 kHz	851.47353 MHz	-33.09 dBm	-20.09 dB

Date: 27.FEB.2025 16:00:42

LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / Full RB

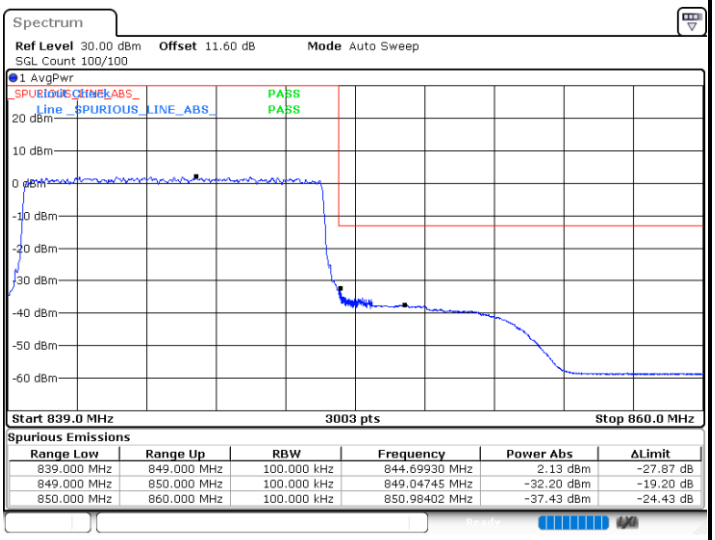


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.17283 MHz	-40.20 dBm	-27.20 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.97353 MHz	-35.42 dBm	-22.42 dB
824.000 MHz	834.000 MHz	100.000 kHz	830.99800 MHz	2.01 dBm	-27.99 dB

Date: 27.FEB.2025 15:58:57

Highest Band Edge / Full RB



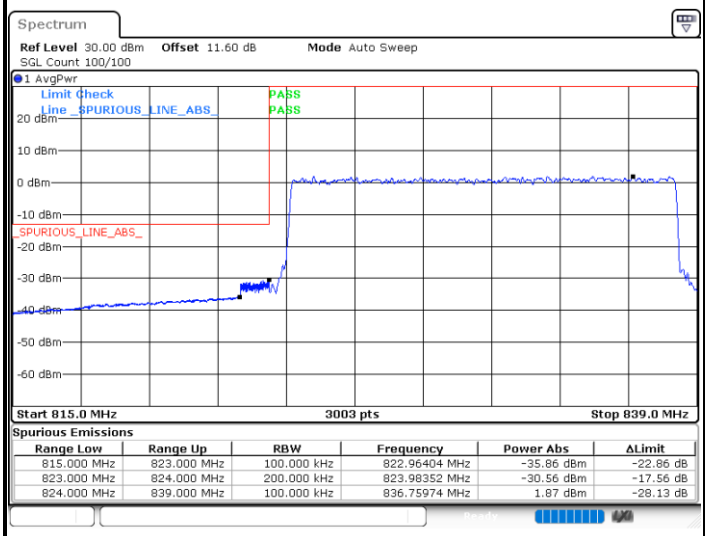
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	844.69930 MHz	2.13 dBm	-27.87 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.04745 MHz	-32.20 dBm	-19.20 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.98402 MHz	-37.43 dBm	-24.43 dB

Date: 27.FEB.2025 16:01:34

LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB

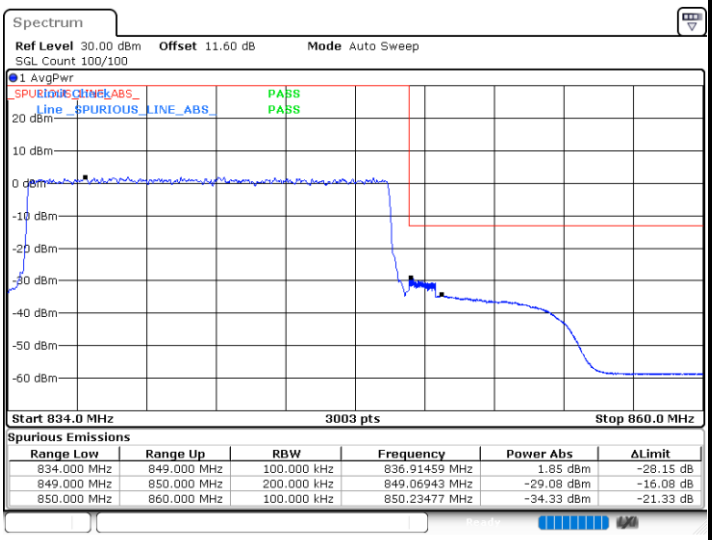


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-35.86 dBm	-22.86 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.98352 MHz	-30.56 dBm	-17.56 dB
824.000 MHz	839.000 MHz	100.000 kHz	836.75974 MHz	1.87 dBm	-28.13 dB

Date: 27.FEB.2025 16:02:27

Highest Band Edge / Full RB



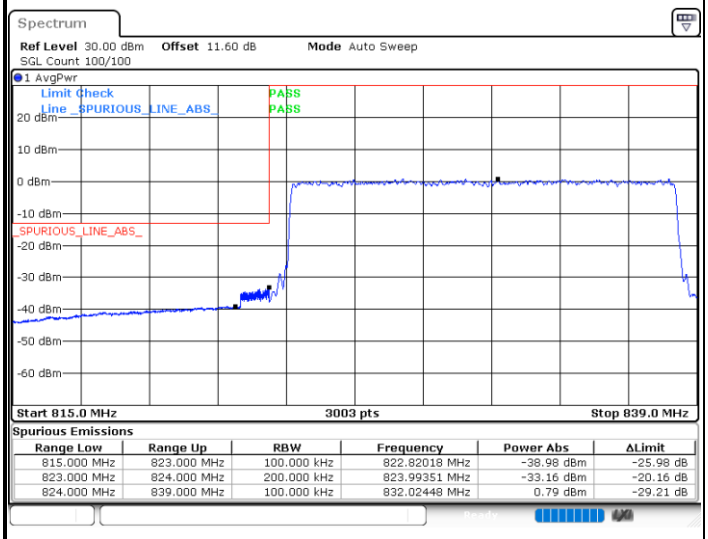
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	836.91459 MHz	1.85 dBm	-28.15 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.06943 MHz	-29.08 dBm	-16.08 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.23477 MHz	-34.33 dBm	-21.33 dB

Date: 27.FEB.2025 16:05:03

LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / Full RB

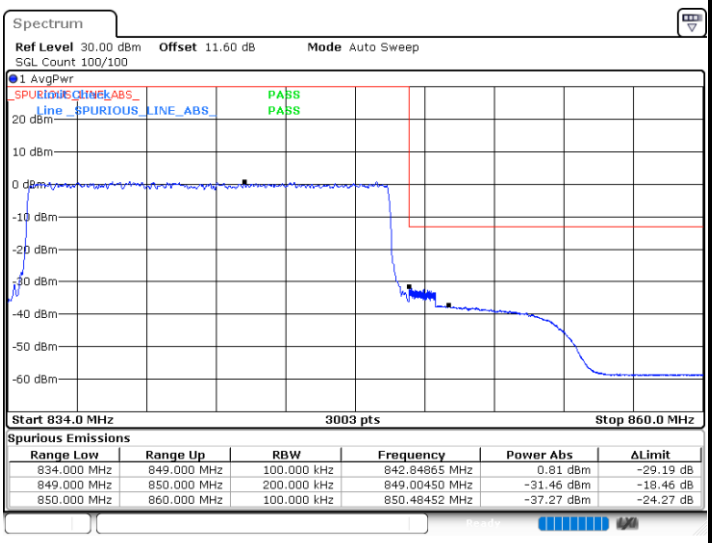


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.82018 MHz	-38.98 dBm	-25.98 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.99351 MHz	-33.16 dBm	-20.16 dB
824.000 MHz	839.000 MHz	100.000 kHz	832.02448 MHz	0.79 dBm	-29.21 dB

Date: 27.FEB.2025 16:03:19

Highest Band Edge / Full RB



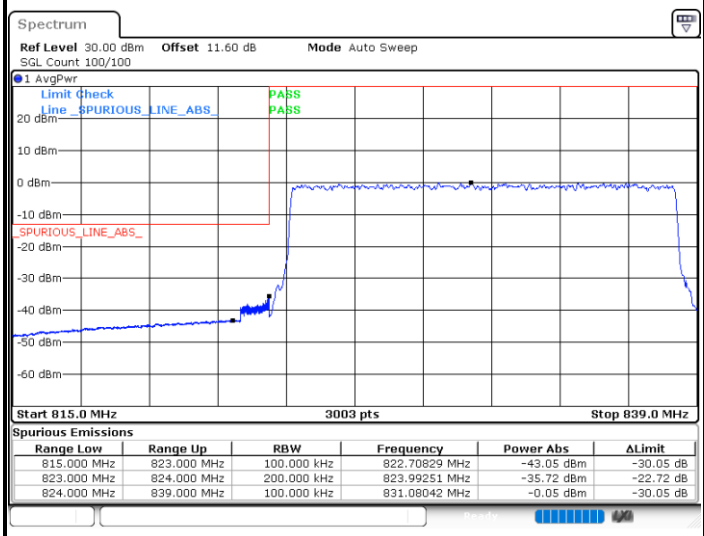
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	842.84865 MHz	0.81 dBm	-29.19 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.00450 MHz	-31.46 dBm	-18.46 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.48452 MHz	-37.27 dBm	-24.27 dB

Date: 27.FEB.2025 16:05:56

LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / Full RB

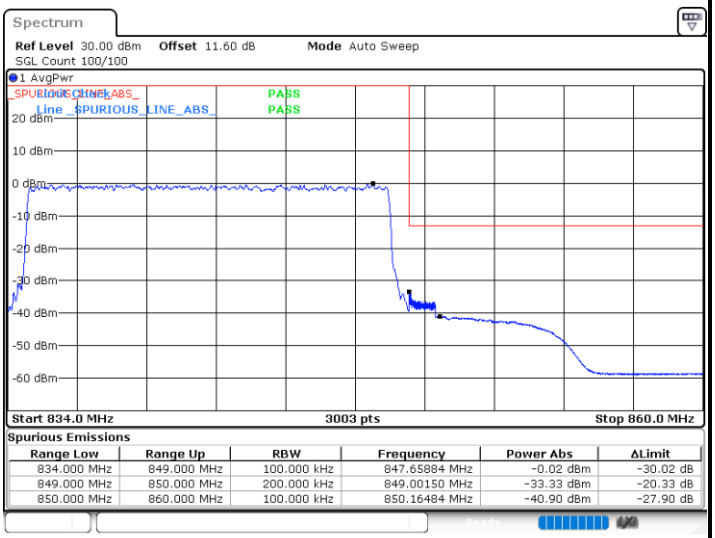


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.70829 MHz	-43.05 dBm	-30.05 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.99251 MHz	-35.72 dBm	-22.72 dB
824.000 MHz	839.000 MHz	100.000 kHz	831.08042 MHz	-0.05 dBm	-30.05 dB

Date: 27.FEB.2025 16:04:11

Highest Band Edge / Full RB



Spurious Emissions

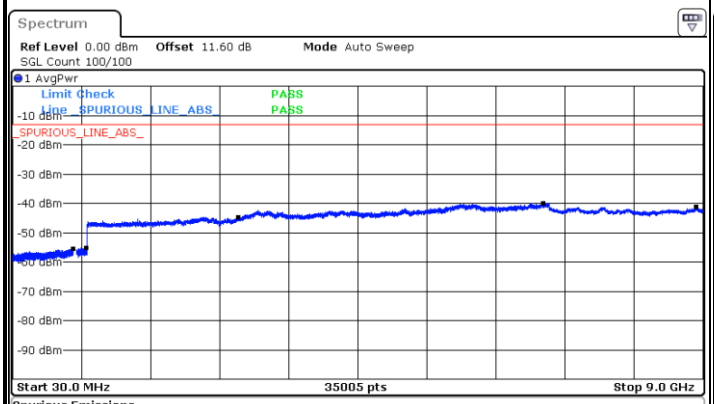
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	847.65884 MHz	-0.02 dBm	-30.02 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.00150 MHz	-33.33 dBm	-20.33 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.16484 MHz	-40.90 dBm	-27.90 dB

Date: 27.FEB.2025 16:06:48

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

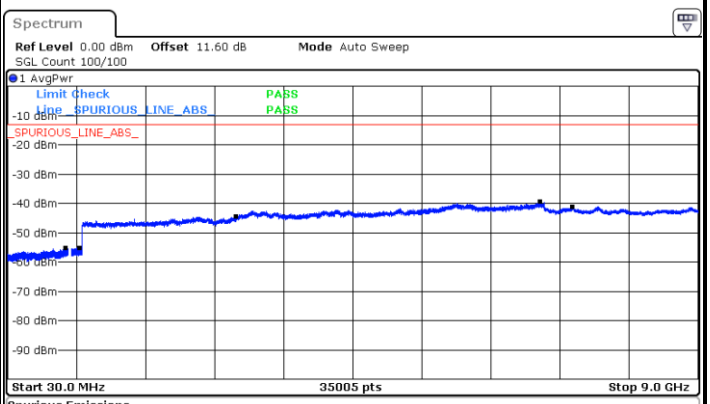


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.98284 MHz	-55.58 dBm	-42.58 dB
860.000 MHz	1.000 GHz	100.000 kHz	986.77441 MHz	-55.28 dBm	-42.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95726 GHz	-44.69 dBm	-31.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91976 GHz	-39.87 dBm	-26.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91177 GHz	-41.33 dBm	-28.33 dB

Date: 27.NOV.2024 17:35:09

Middle Channel / QPSK

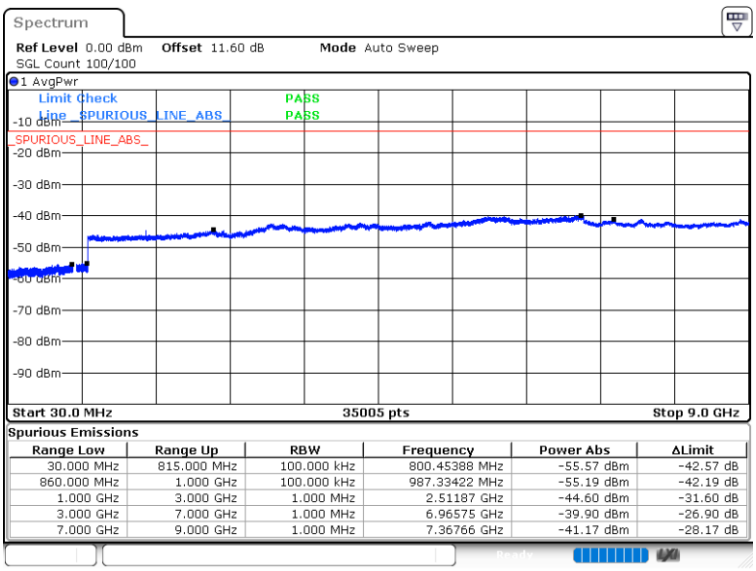


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	781.46788 MHz	-55.31 dBm	-42.31 dB
860.000 MHz	1.000 GHz	100.000 kHz	960.36988 MHz	-55.07 dBm	-42.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98875 GHz	-44.37 dBm	-31.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94176 GHz	-39.53 dBm	-26.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36716 GHz	-41.11 dBm	-28.11 dB

Date: 27.NOV.2024 17:36:36

Highest Channel / QPSK



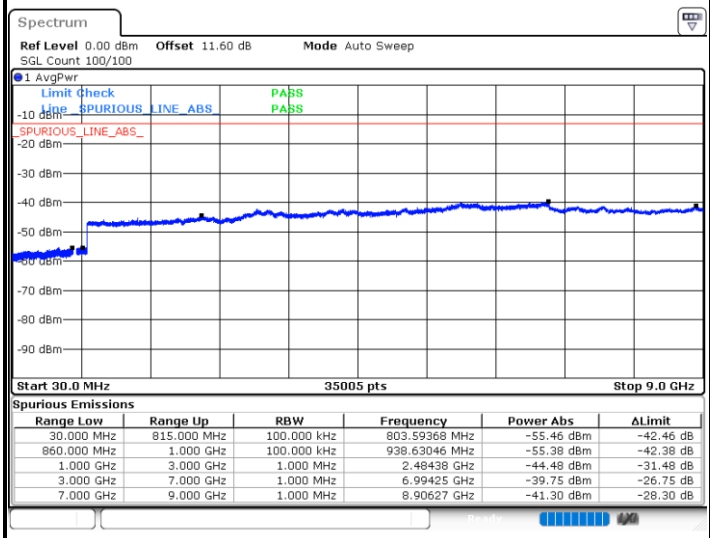
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	800.45388 MHz	-55.57 dBm	-42.57 dB
860.000 MHz	1.000 GHz	100.000 kHz	987.33422 MHz	-55.19 dBm	-42.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51187 GHz	-44.60 dBm	-31.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96575 GHz	-39.90 dBm	-26.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36766 GHz	-41.17 dBm	-28.17 dB

Date: 27.NOV.2024 17:38:04

LTE Band 26 / 3MHz

Lowest Channel / QPSK

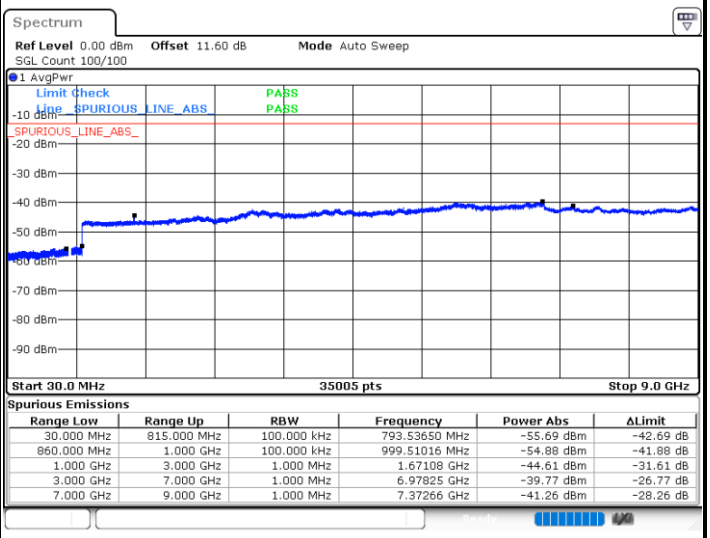


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.59368 MHz	-55.46 dBm	-42.46 dB
860.000 MHz	1.000 GHz	100.000 kHz	938.63046 MHz	-55.38 dBm	-42.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.48438 GHz	-44.48 dBm	-31.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-39.75 dBm	-26.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90627 GHz	-41.30 dBm	-28.30 dB

Date: 27.NOV.2024 18:59:20

Middle Channel / QPSK

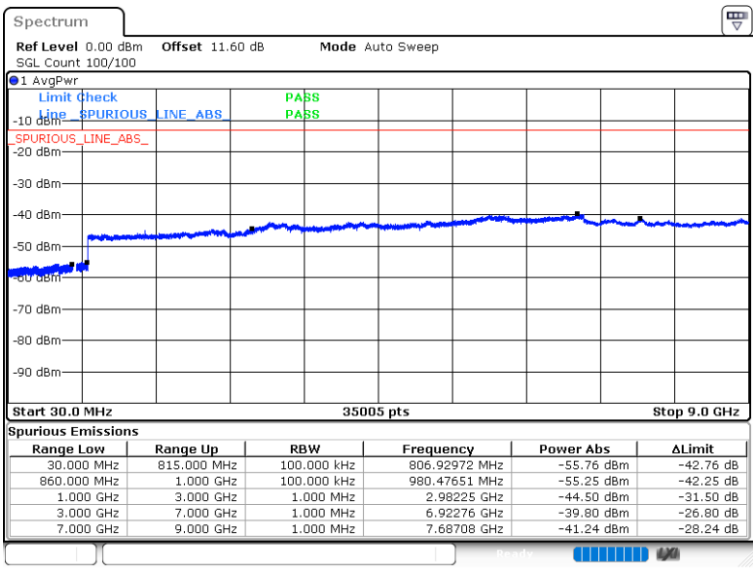


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	793.53650 MHz	-55.69 dBm	-42.69 dB
860.000 MHz	1.000 GHz	100.000 kHz	999.51016 MHz	-54.88 dBm	-41.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-44.61 dBm	-31.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-39.77 dBm	-26.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37266 GHz	-41.26 dBm	-28.26 dB

Date: 27.NOV.2024 19:00:52

Highest Channel / QPSK



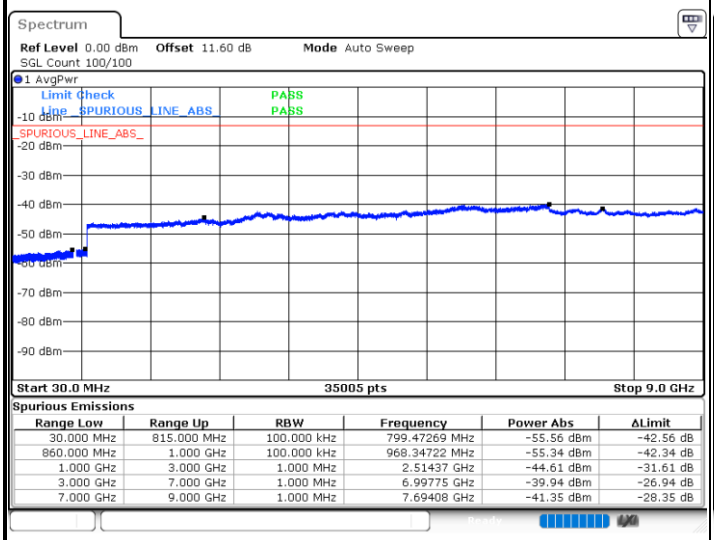
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	806.92972 MHz	-55.76 dBm	-42.76 dB
860.000 MHz	1.000 GHz	100.000 kHz	980.47651 MHz	-55.25 dBm	-42.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98225 GHz	-44.50 dBm	-31.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92276 GHz	-39.80 dBm	-26.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.68708 GHz	-41.24 dBm	-28.24 dB

Date: 27.NOV.2024 19:02:19

LTE Band 26 / 5MHz

Lowest Channel / QPSK

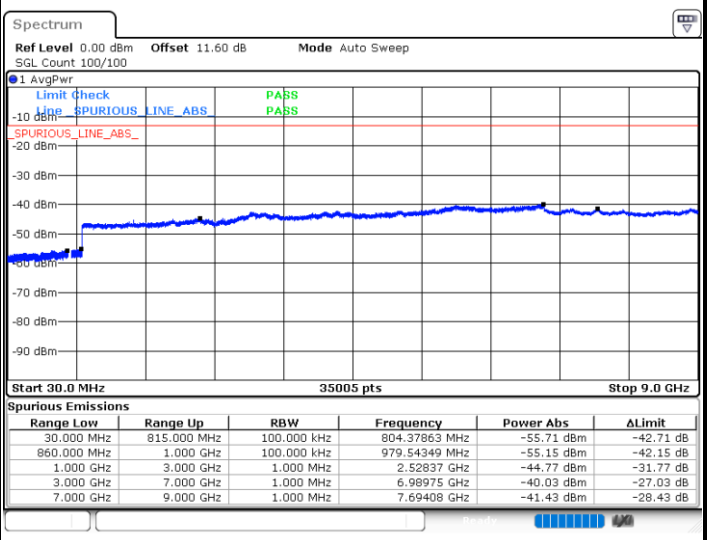


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.47269 MHz	-55.56 dBm	-42.56 dB
860.000 MHz	1.000 GHz	100.000 kHz	968.34722 MHz	-55.34 dBm	-42.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51437 GHz	-44.61 dBm	-31.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-39.94 dBm	-26.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.69408 GHz	-41.35 dBm	-28.35 dB

Date: 27.NOV.2024 23:09:38

Middle Channel / QPSK

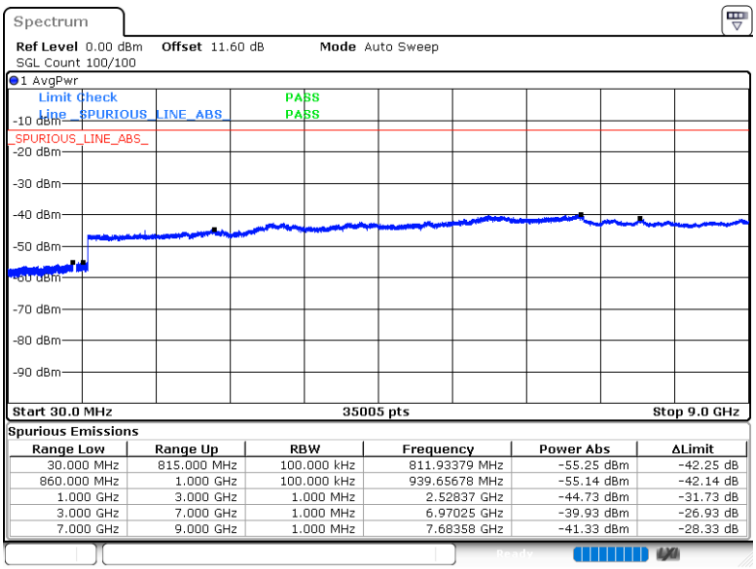


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	804.37863 MHz	-55.71 dBm	-42.71 dB
860.000 MHz	1.000 GHz	100.000 kHz	979.54349 MHz	-55.15 dBm	-42.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52837 GHz	-44.77 dBm	-31.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-40.03 dBm	-27.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.69408 GHz	-41.43 dBm	-28.43 dB

Date: 27.NOV.2024 23:11:05

Highest Channel / QPSK



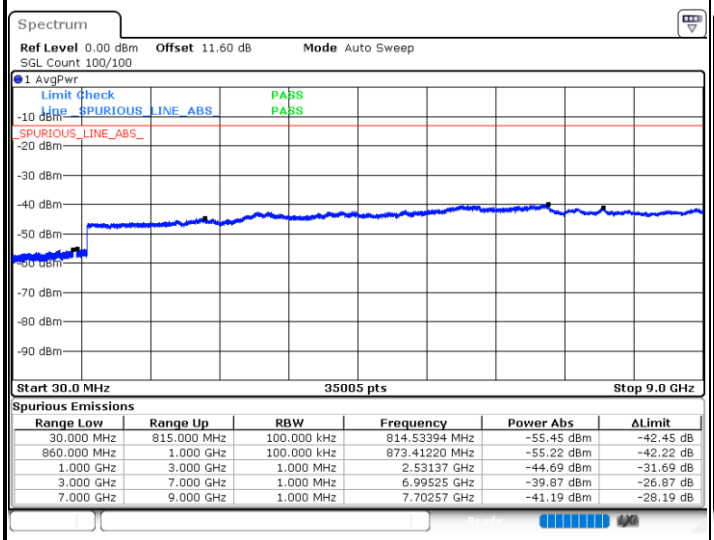
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.93379 MHz	-55.25 dBm	-42.25 dB
860.000 MHz	1.000 GHz	100.000 kHz	939.65678 MHz	-55.14 dBm	-42.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52837 GHz	-44.73 dBm	-31.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97025 GHz	-39.93 dBm	-26.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.68358 GHz	-41.33 dBm	-28.33 dB

Date: 27.NOV.2024 23:12:34

LTE Band 26 / 10MHz

Lowest Channel / QPSK

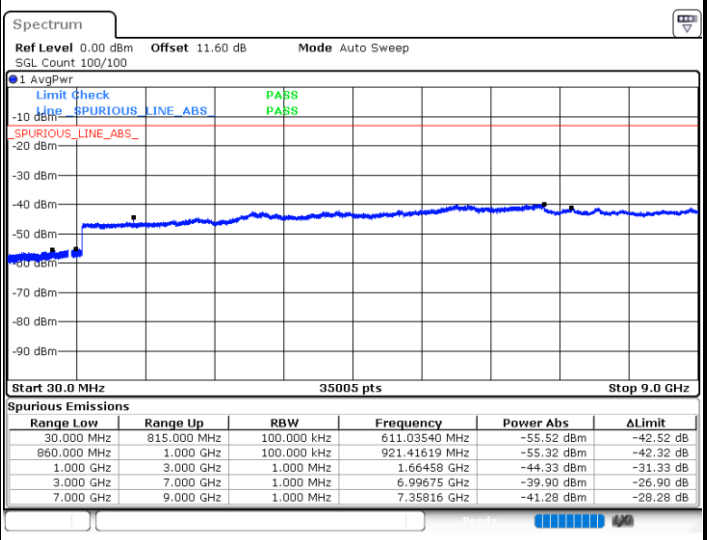


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.53394 MHz	-55.45 dBm	-42.45 dB
860.000 MHz	1.000 GHz	100.000 kHz	873.41220 MHz	-55.22 dBm	-42.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53137 GHz	-44.69 dBm	-31.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-39.87 dBm	-26.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.70257 GHz	-41.19 dBm	-28.19 dB

Date: 28.NOV.2024 01:18:54

Middle Channel / QPSK

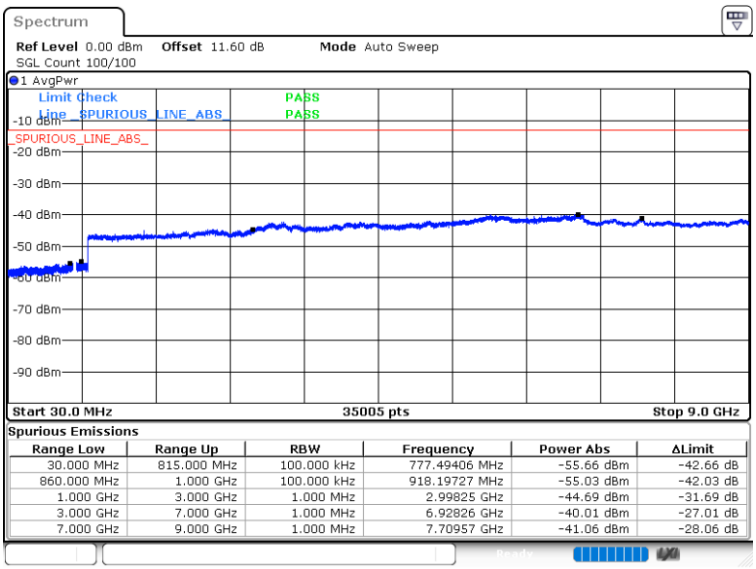


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	611.03540 MHz	-55.52 dBm	-42.52 dB
860.000 MHz	1.000 GHz	100.000 kHz	921.41619 MHz	-55.32 dBm	-42.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-44.33 dBm	-31.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-39.90 dBm	-26.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35816 GHz	-41.28 dBm	-28.28 dB

Date: 28.NOV.2024 01:20:23

Highest Channel / QPSK



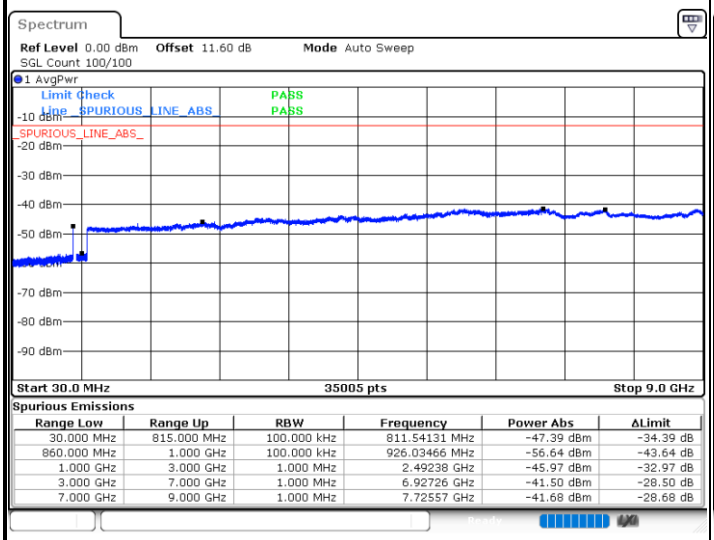
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	777.49406 MHz	-55.66 dBm	-42.66 dB
860.000 MHz	1.000 GHz	100.000 kHz	918.19727 MHz	-55.03 dBm	-42.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99825 GHz	-44.69 dBm	-31.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92826 GHz	-40.01 dBm	-27.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.70957 GHz	-41.06 dBm	-28.06 dB

Date: 28.NOV.2024 01:21:54

LTE Band 26 / 15MHz

Lowest Channel / QPSK

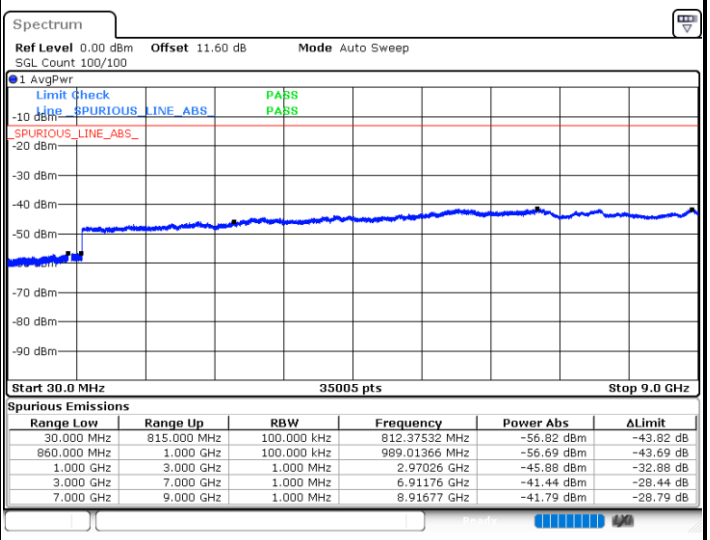


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.54131 MHz	-47.39 dBm	-34.39 dB
860.000 MHz	1.000 GHz	100.000 kHz	926.03466 MHz	-56.64 dBm	-43.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49238 GHz	-45.97 dBm	-32.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92726 GHz	-41.50 dBm	-28.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.72557 GHz	-41.68 dBm	-28.68 dB

Date: 27.FEB.2025 16:08:00

Middle Channel / QPSK

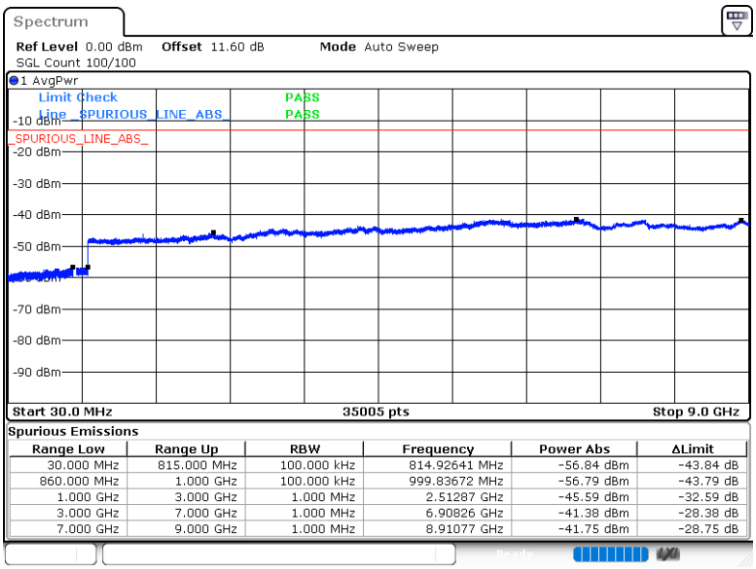


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.37532 MHz	-56.82 dBm	-43.82 dB
860.000 MHz	1.000 GHz	100.000 kHz	989.01366 MHz	-56.69 dBm	-43.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97026 GHz	-45.88 dBm	-32.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91176 GHz	-41.44 dBm	-28.44 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91677 GHz	-41.79 dBm	-28.79 dB

Date: 27.FEB.2025 16:09:13

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.92641 MHz	-56.84 dBm	-43.84 dB
860.000 MHz	1.000 GHz	100.000 kHz	999.83672 MHz	-56.79 dBm	-43.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51287 GHz	-45.59 dBm	-32.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90826 GHz	-41.38 dBm	-28.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91077 GHz	-41.75 dBm	-28.75 dB

Date: 27.FEB.2025 16:10:25

Frequency Stability

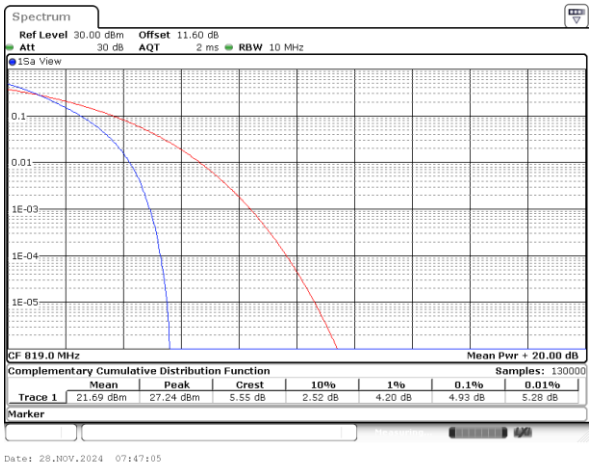
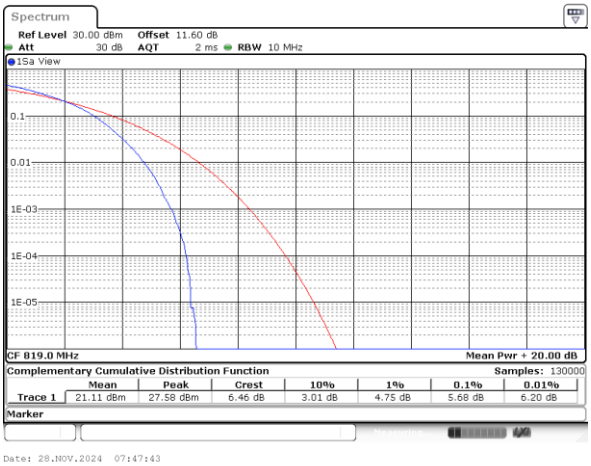
Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
35	Normal Voltage	0.0130	PASS
30	Normal Voltage	0.0103	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0035	
0	Normal Voltage	0.0041	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0067	

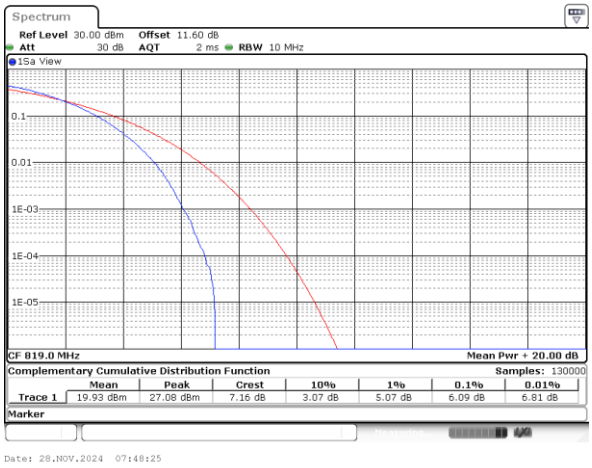
Note: Normal Voltage = 3.88 V.；Minimum Voltage = 3.6 V.；Maximum Voltage = 4.48 V.

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	4.93	5.68	6.09	-	PASS

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

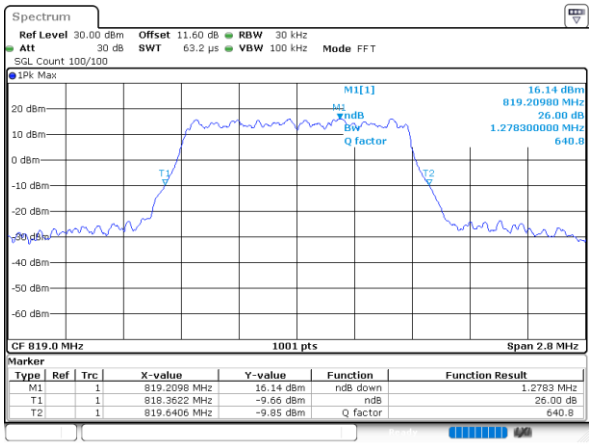
LTE Band 26 / 10MHz / 64QAM	
Middle Channel / Full RB	
	

26dB Bandwidth

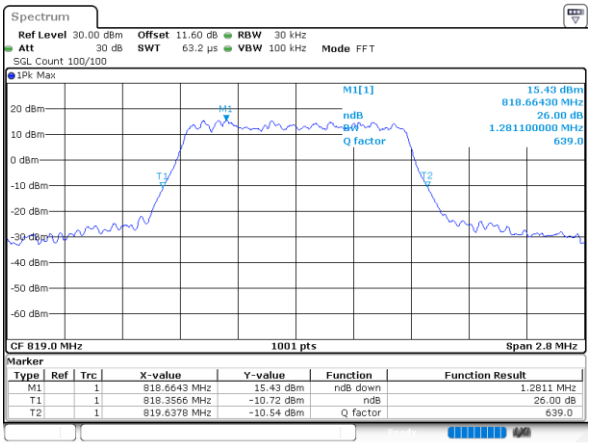
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Low CH	-	-	-	-	-	-	-	-	14.62	14.26	-	-
Middle CH	1.27	1.28	2.99	3.01	4.87	4.90	9.66	9.97	-	-	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Low CH	-	-	-	-	-	-	-	-	14.32	-	-	-
Middle CH	1.25	-	2.96	-	4.89	-	9.83	-	-	-	-	-

LTE Band 26

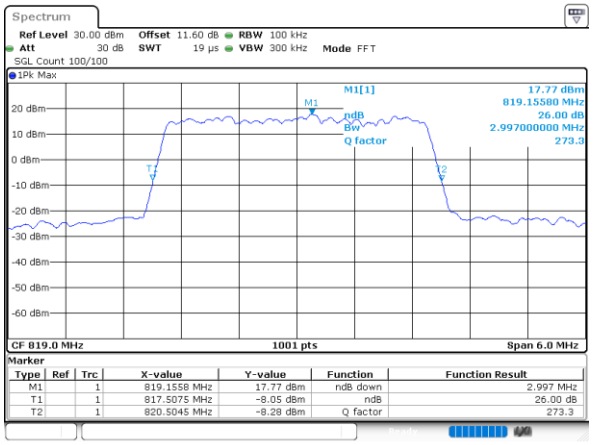
Middle Channel / 1.4MHz / QPSK



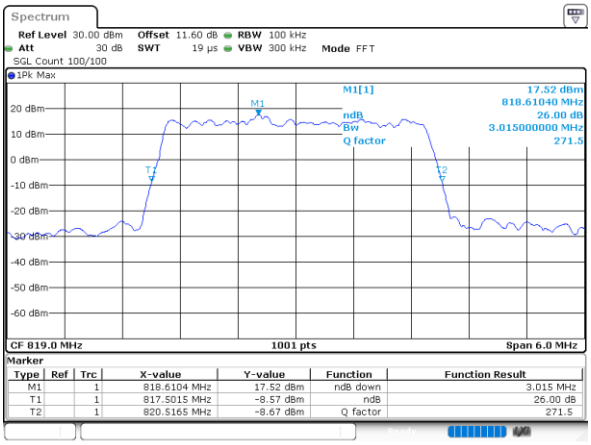
Middle Channel / 1.4MHz / 16QAM



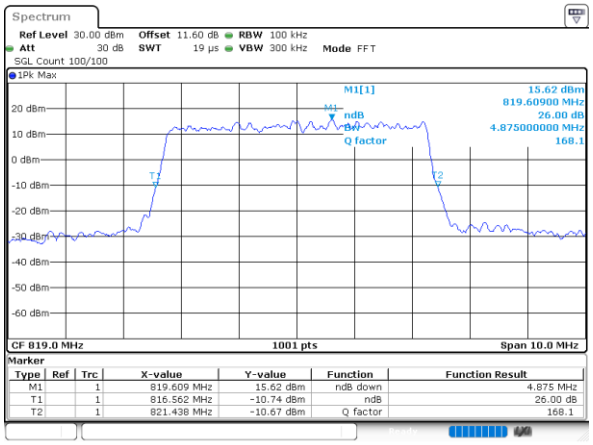
Middle Channel / 3MHz / QPSK



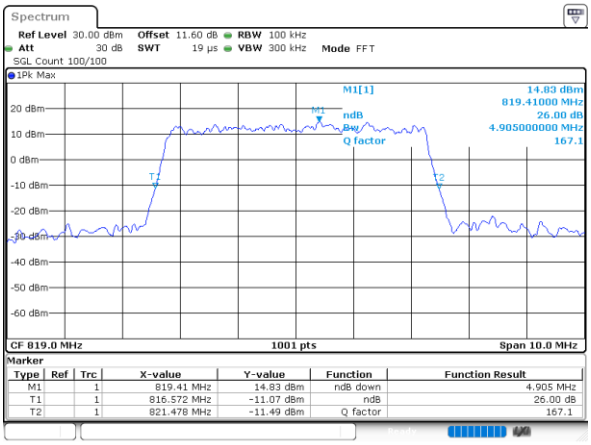
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

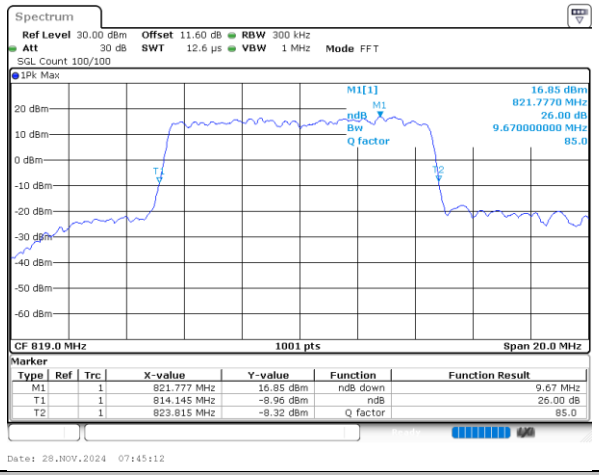


Middle Channel / 5MHz / 16QAM

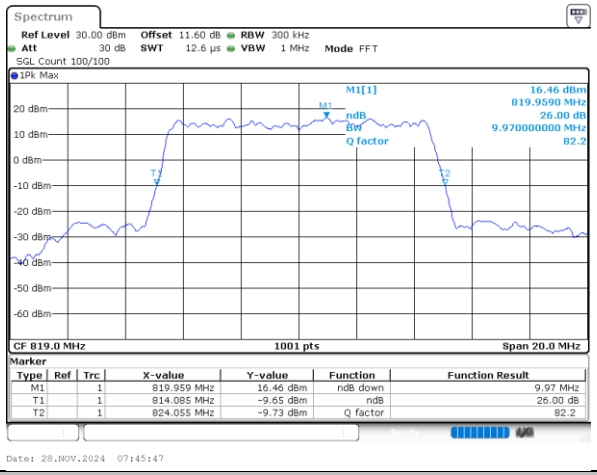


LTE Band 26

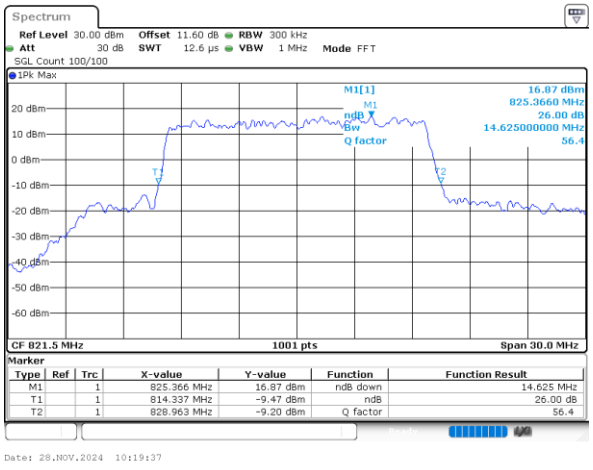
Middle Channel / 10MHz / QPSK



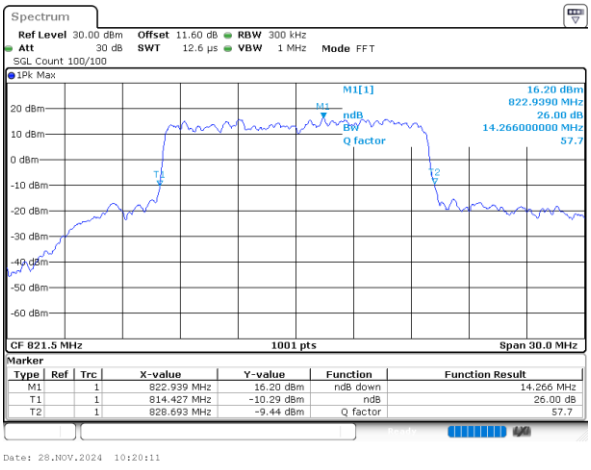
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK

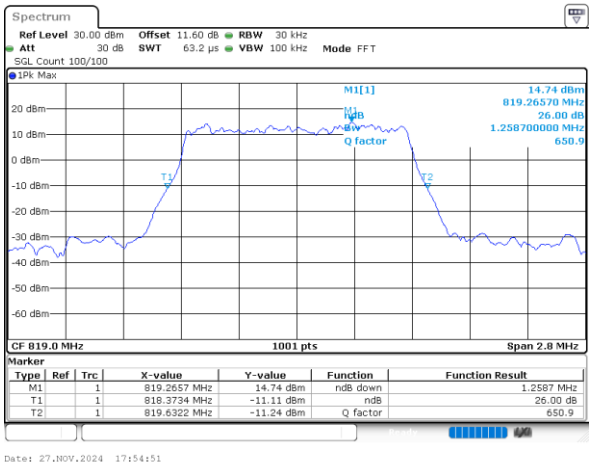


Low Channel / 15MHz / 16QAM

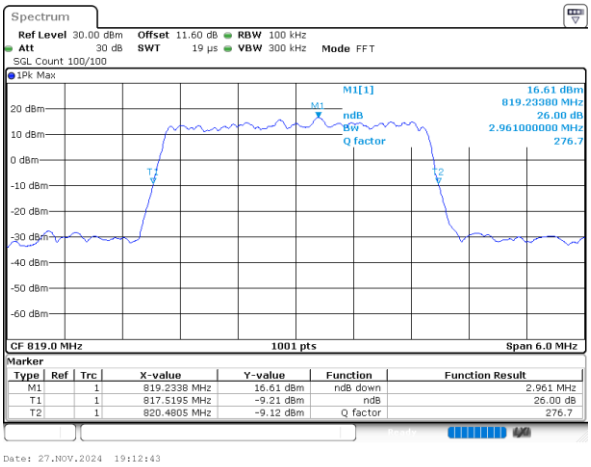


LTE Band 26

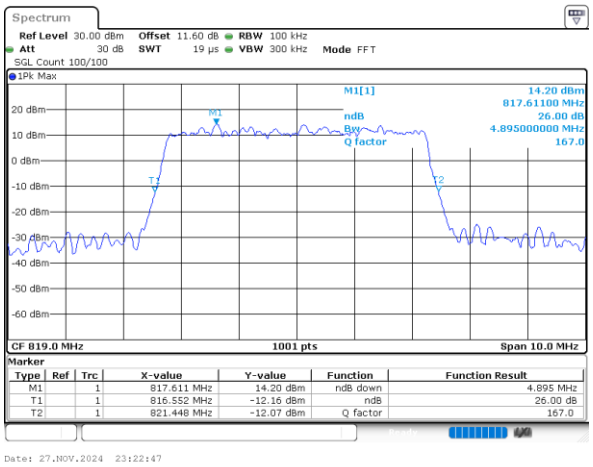
Middle Channel / 1.4MHz / 64QAM



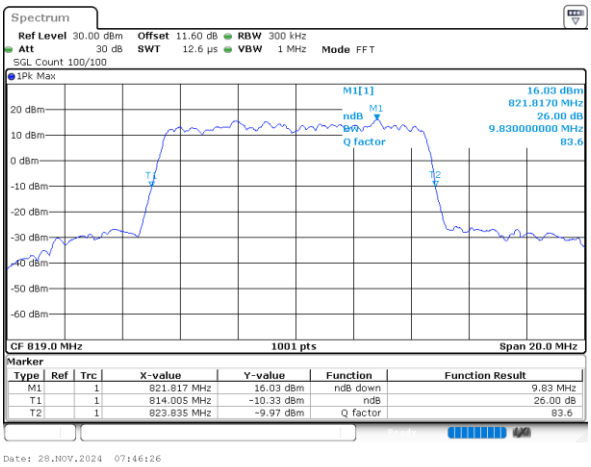
Middle Channel / 3MHz / 64QAM



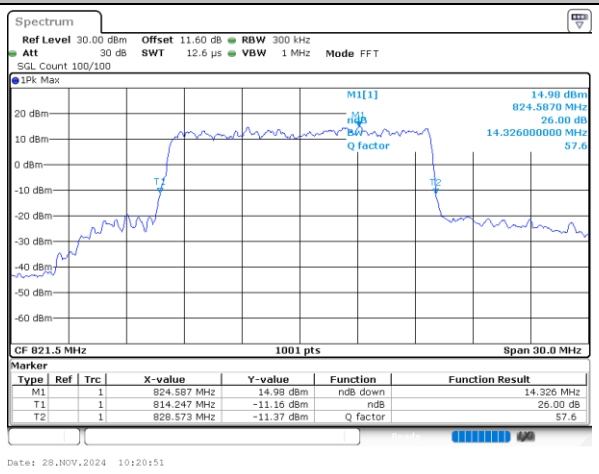
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Low Channel / 15MHz / 64QAM

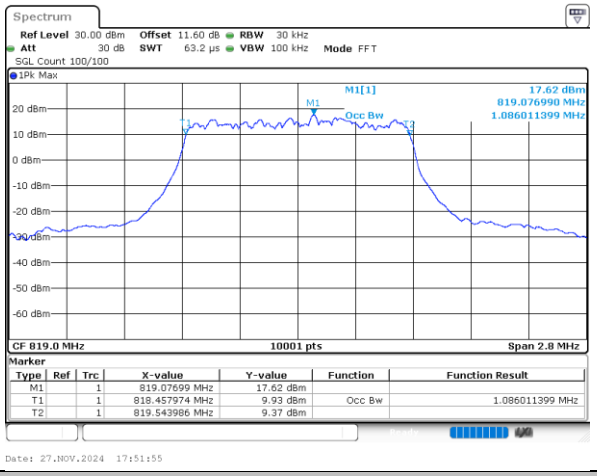


Occupied Bandwidth

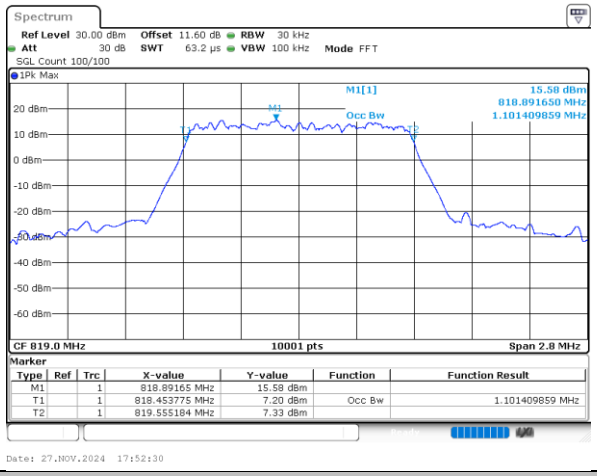
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Low CH	-	-	-	-	-	-	-	-	13.39	13.46	-	-
Middle CH	1.08	1.10	2.72	2.68	4.47	4.49	9.07	8.97	-	-	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Low CH	-	-	-	-	-	-	-	-	13.49	-	-	-
Middle CH	1.09	-	2.70	-	4.49	-	9.00	-	-	-	-	-

LTE Band 26

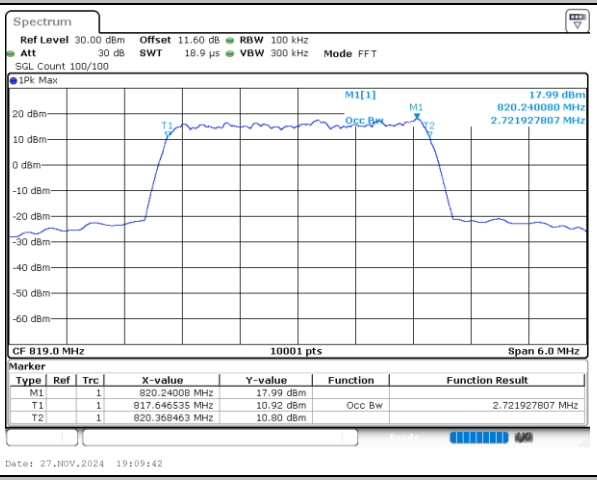
Middle Channel / 1.4MHz / QPSK



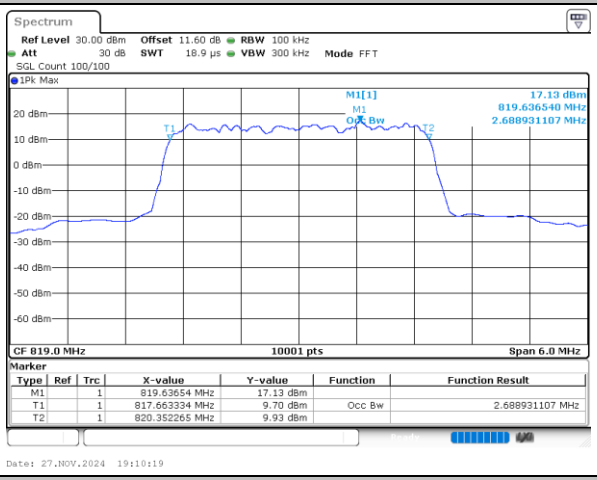
Middle Channel / 1.4MHz / 16QAM



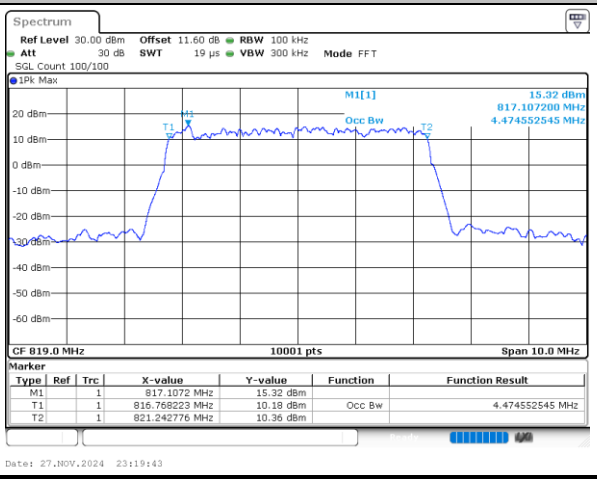
Middle Channel / 3MHz / QPSK



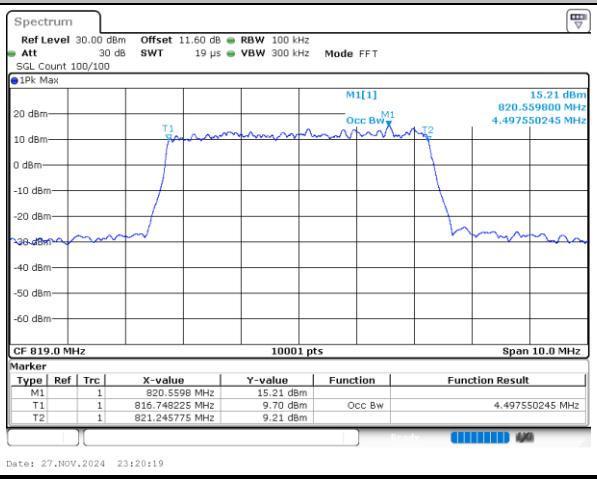
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

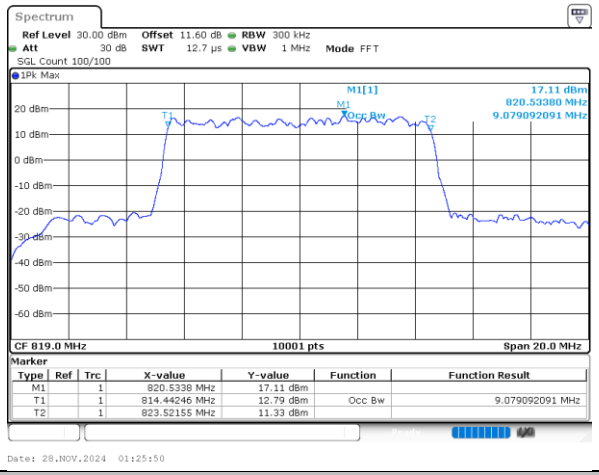


Middle Channel / 5MHz / 16QAM

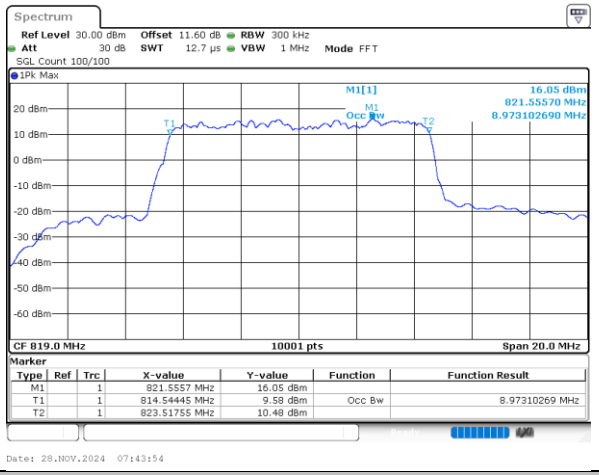


LTE Band 26

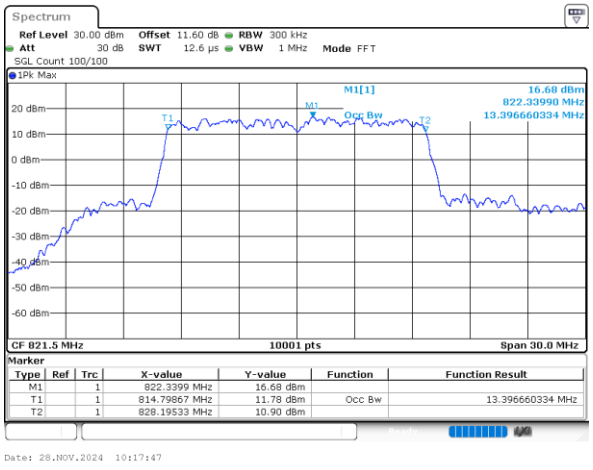
Middle Channel / 10MHz / QPSK



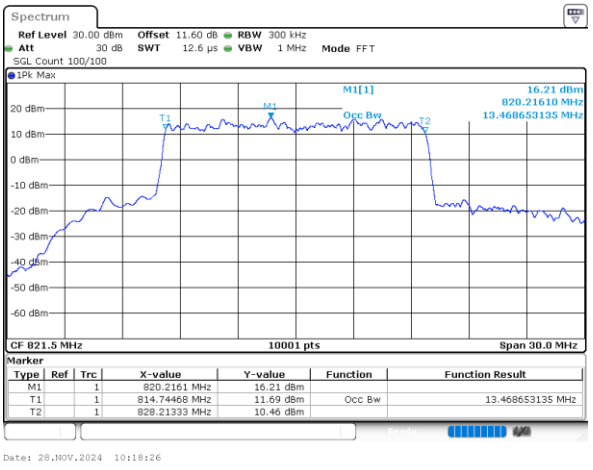
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK

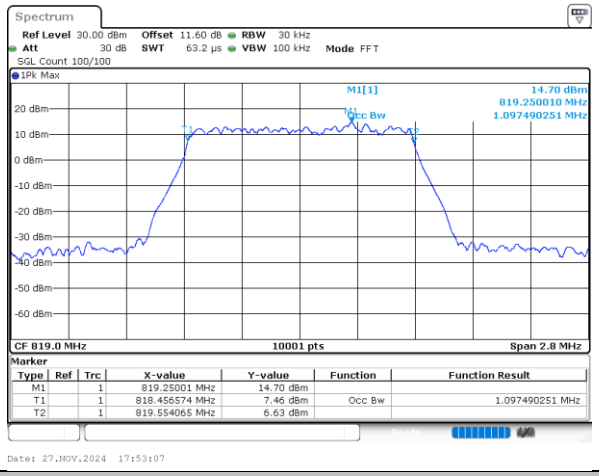


Low Channel / 15MHz / 16QAM

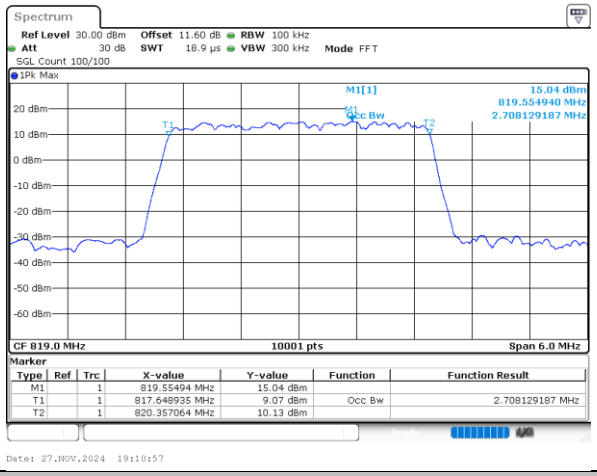


LTE Band 26

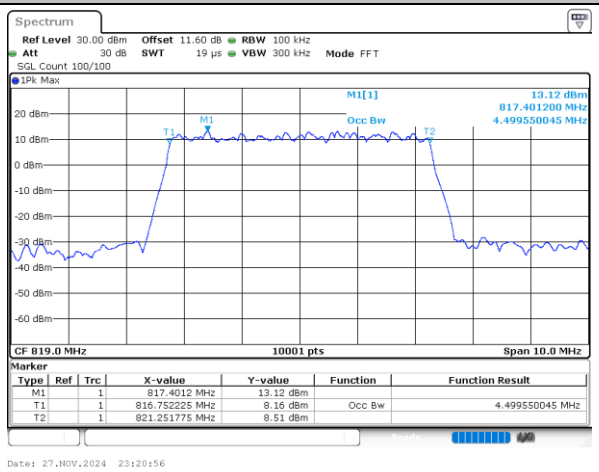
Middle Channel / 1.4MHz / 64QAM



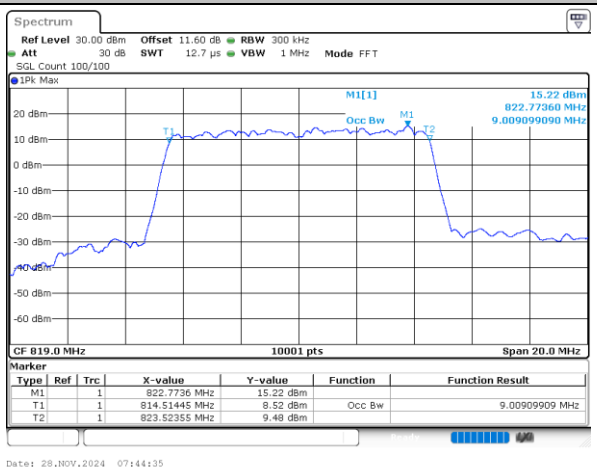
Middle Channel / 3MHz / 64QAM



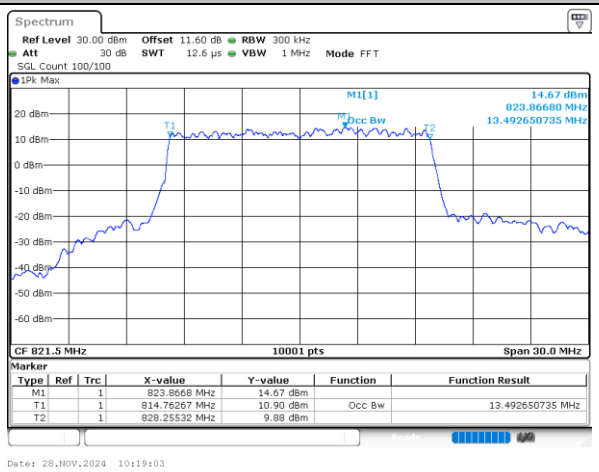
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



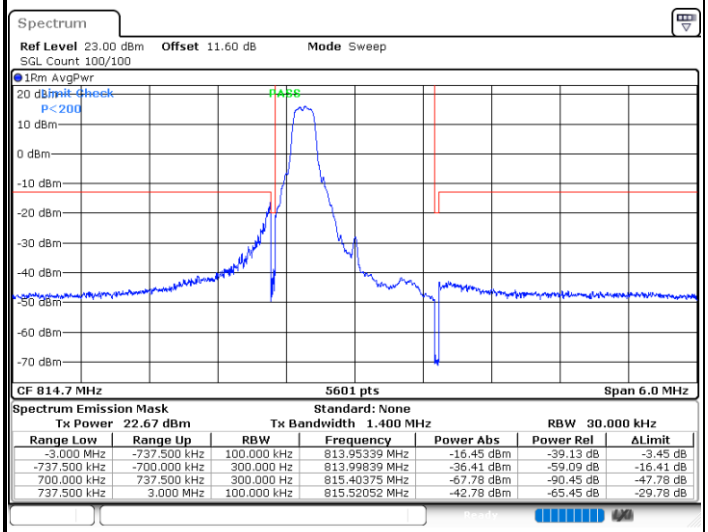
Low Channel / 15MHz / 64QAM



Emission masks – In-band emissions

LTE Band 26 / 1.4MHz / QPSK

Lowest Channel / 1RB

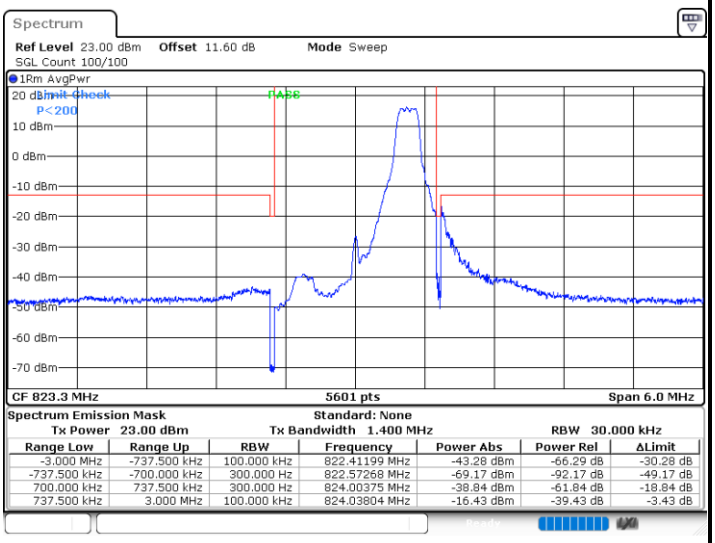


Spectrum Emission Mask Standard: None
Tx Power 22.67 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	813.95339 MHz	-16.45 dBm	-39.13 dB	-3.45 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99839 MHz	-36.41 dBm	-59.09 dB	-16.41 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.40375 MHz	-67.78 dBm	-90.45 dB	-47.78 dB
737.500 kHz	3.000 MHz	100.000 kHz	815.52052 MHz	-42.78 dBm	-65.45 dB	-29.78 dB

Date: 27.FEB.2025 16:12:31

Highest Channel / 1RB



Spectrum Emission Mask Standard: None
Tx Power 23.00 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	822.41199 MHz	-43.28 dBm	-66.29 dB	-30.28 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.57268 MHz	-69.17 dBm	-92.17 dB	-49.17 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.00375 MHz	-38.84 dBm	-61.84 dB	-18.84 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.03804 MHz	-16.43 dBm	-39.43 dB	-3.43 dB

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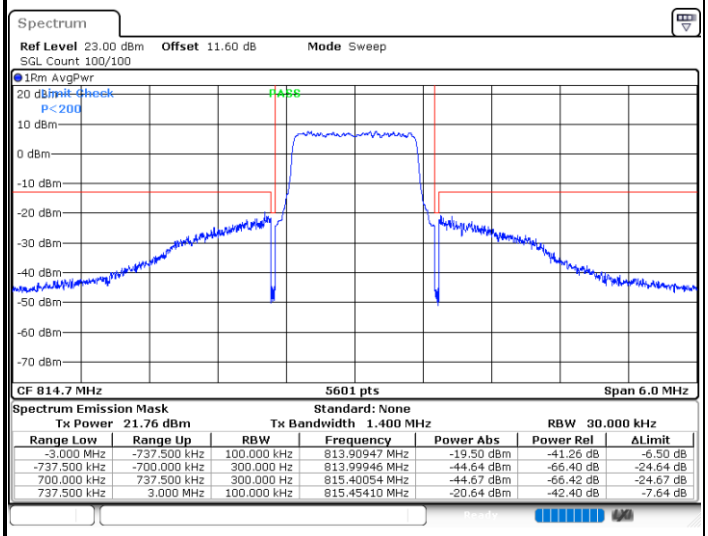
Lowest Channel / Full RB



Spectrum Emission Mask Standard: None
Tx Power 21.76 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	813.90947 MHz	-19.50 dBm	-41.26 dB	-6.50 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99946 MHz	-44.64 dBm	-66.40 dB	-24.64 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.40054 MHz	-44.67 dBm	-66.42 dB	-24.67 dB
737.500 kHz	3.000 MHz	100.000 kHz	815.45410 MHz	-20.64 dBm	-42.40 dB	-7.64 dB

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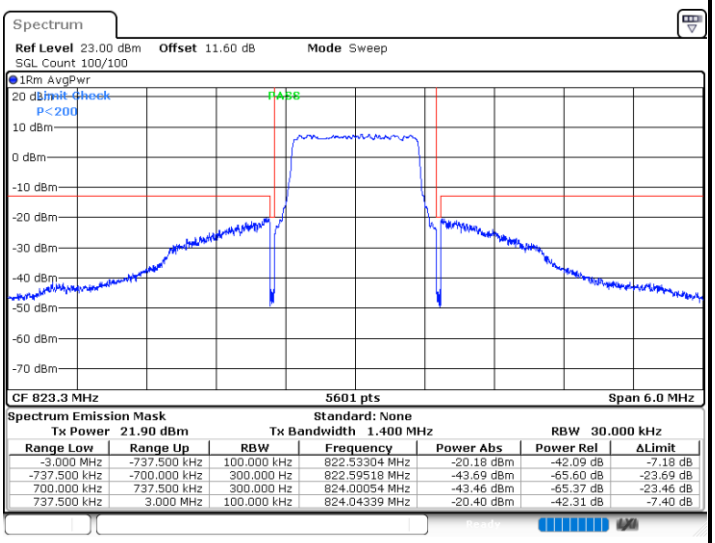
Highest Channel / Full RB



Spectrum Emission Mask Standard: None
Tx Power 21.90 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	822.53304 MHz	-20.18 dBm	-42.09 dB	-7.18 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.59518 MHz	-43.69 dBm	-65.60 dB	-23.69 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.00054 MHz	-43.46 dBm	-65.37 dB	-23.46 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.04339 MHz	-20.40 dBm	-42.31 dB	-7.40 dB

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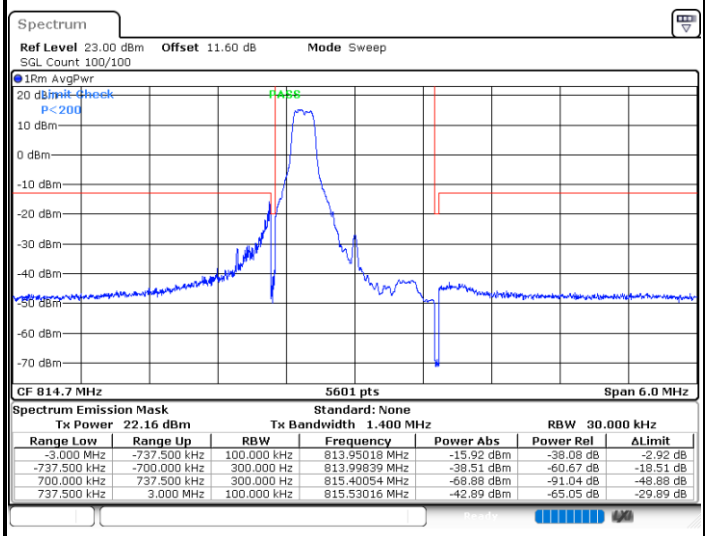
LTE Band 26 / 1.4MHz / 16QAM

Lowest Channel / 1 RB



Spectrum Emission Mask Standard: None
Tx Power 22.16 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	813.95018 MHz	-15.92 dBm	-38.08 dB	-2.92 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99839 MHz	-38.51 dBm	-60.67 dB	-18.51 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.40054 MHz	-68.88 dBm	-91.04 dB	-48.88 dB
737.500 kHz	3.000 MHz	100.000 kHz	815.53016 MHz	-42.89 dBm	-65.05 dB	-29.89 dB

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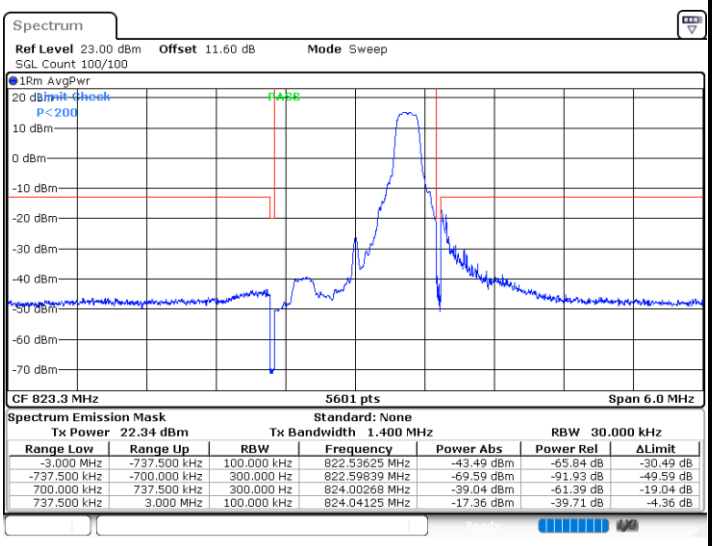
Highest Channel / 1 RB

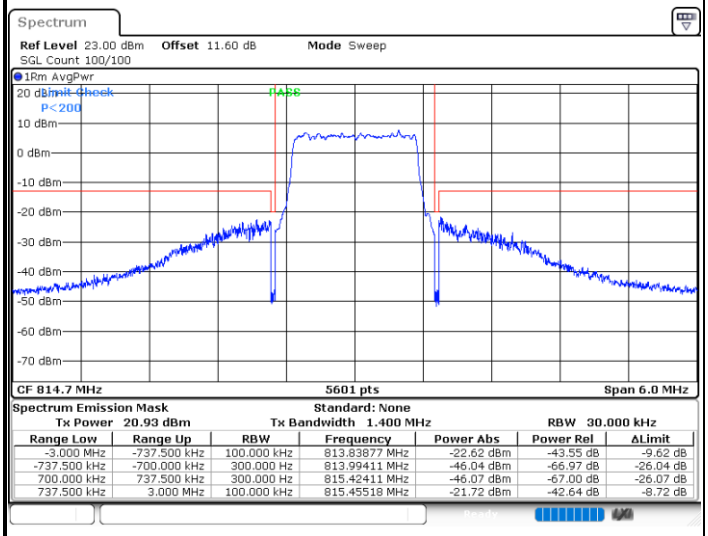


Spectrum Emission Mask Standard: None
Tx Power 22.34 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	822.53625 MHz	-43.49 dBm	-65.84 dB	-30.49 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.59839 MHz	-69.59 dBm	-91.93 dB	-49.59 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.00268 MHz	-39.04 dBm	-61.39 dB	-19.04 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.04125 MHz	-17.36 dBm	-39.71 dB	-4.36 dB

Date: 27.FEB.2025 16:16:51

Lowest Channel / Full RB

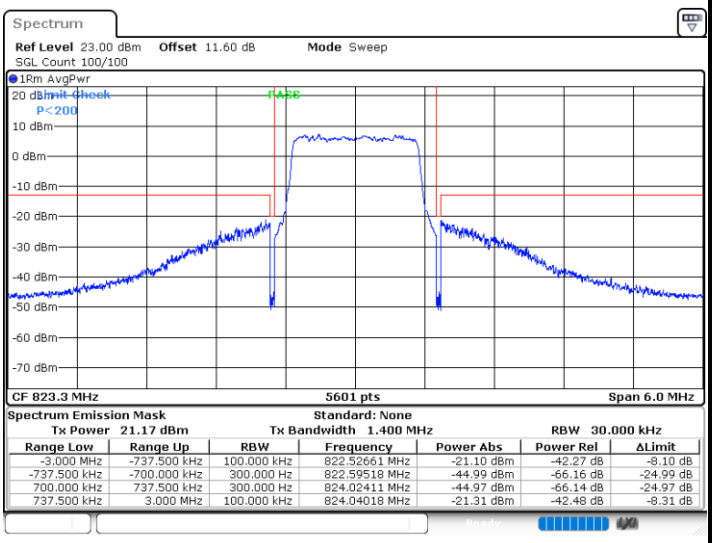


Spectrum Emission Mask Standard: None
Tx Power 20.93 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	813.83877 MHz	-22.62 dBm	-43.55 dB	-9.62 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99411 MHz	-46.04 dBm	-66.97 dB	-26.04 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.42411 MHz	-46.07 dBm	-67.00 dB	-26.07 dB
737.500 kHz	3.000 MHz	100.000 kHz	815.45518 MHz	-21.72 dBm	-42.64 dB	-8.72 dB

Date: 27.FEB.2025 16:15:07

Highest Channel / Full RB



Spectrum Emission Mask Standard: None
Tx Power 21.17 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	822.52661 MHz	-21.10 dBm	-42.27 dB	-8.10 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.59518 MHz	-44.99 dBm	-66.16 dB	-24.99 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.02411 MHz	-44.97 dBm	-66.14 dB	-24.97 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.04018 MHz	-21.31 dBm	-42.48 dB	-8.31 dB

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