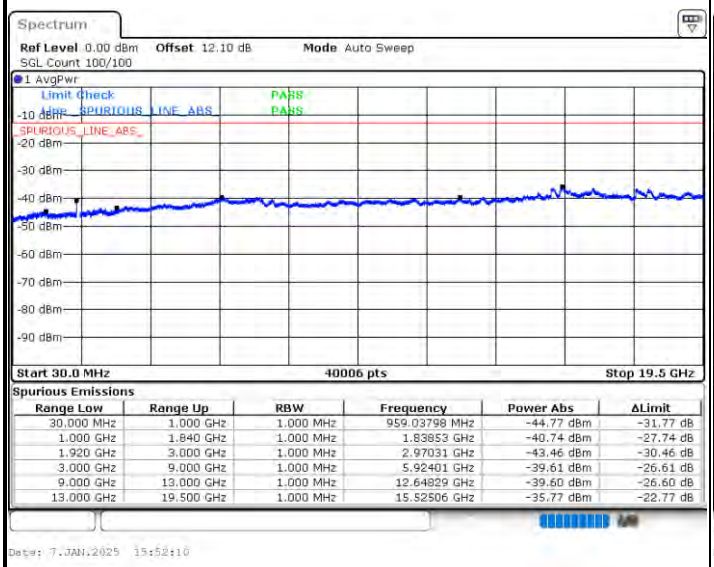
LTE Band 25 / 3MHz

Lowest Channel / QPSK

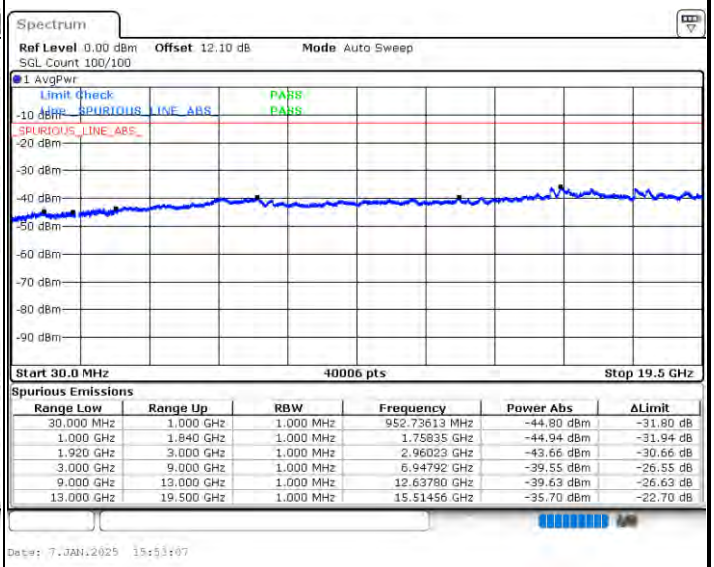


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-44.77 dBm	-31.77 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83853 GHz	-40.74 dBm	-27.74 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97031 GHz	-43.46 dBm	-30.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.92401 GHz	-39.61 dBm	-26.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64829 GHz	-39.60 dBm	-26.60 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.52506 GHz	-35.77 dBm	-22.77 dB

Date: 7.JAN.2025 15:52:10

Middle Channel / QPSK

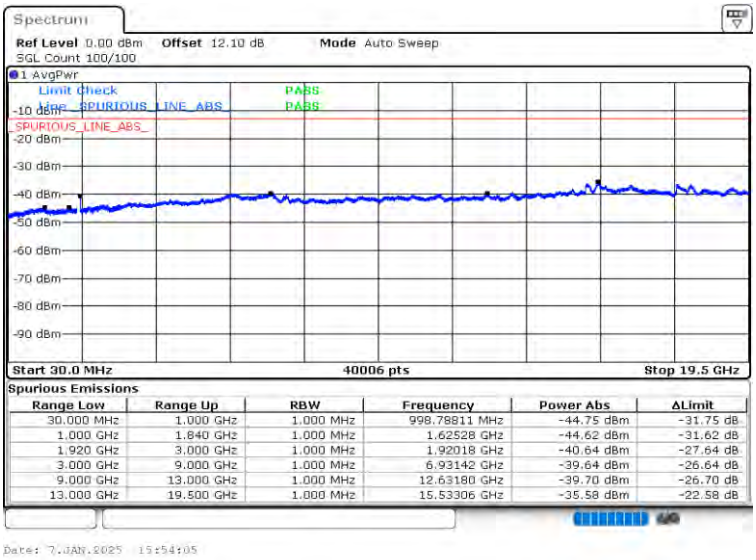


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-44.80 dBm	-31.80 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75835 GHz	-44.94 dBm	-31.94 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96023 GHz	-43.66 dBm	-30.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94792 GHz	-39.55 dBm	-26.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63780 GHz	-39.63 dBm	-26.63 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.51456 GHz	-35.70 dBm	-22.70 dB

Date: 7.JAN.2025 15:53:07

Highest Channel / QPSK



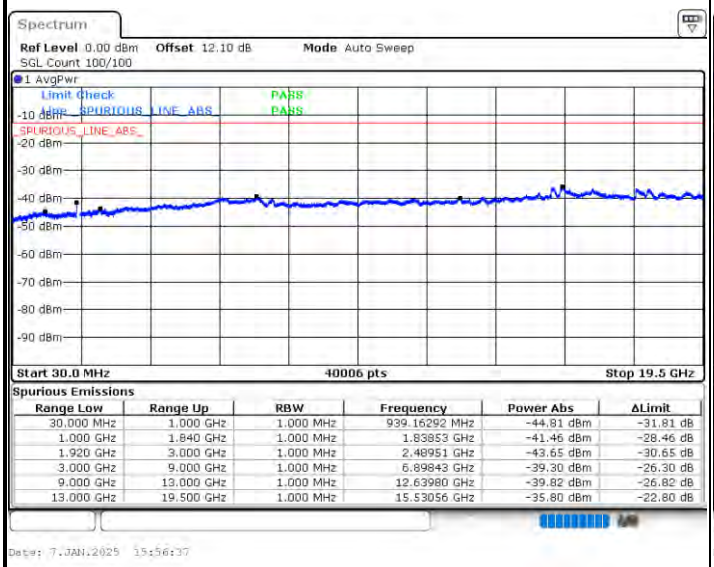
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-44.75 dBm	-31.75 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.62528 GHz	-44.62 dBm	-31.62 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-40.64 dBm	-27.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93142 GHz	-39.64 dBm	-26.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63180 GHz	-39.70 dBm	-26.70 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.53306 GHz	-35.58 dBm	-22.58 dB

Date: 7.JAN.2025 15:54:05

LTE Band 25 / 5MHz

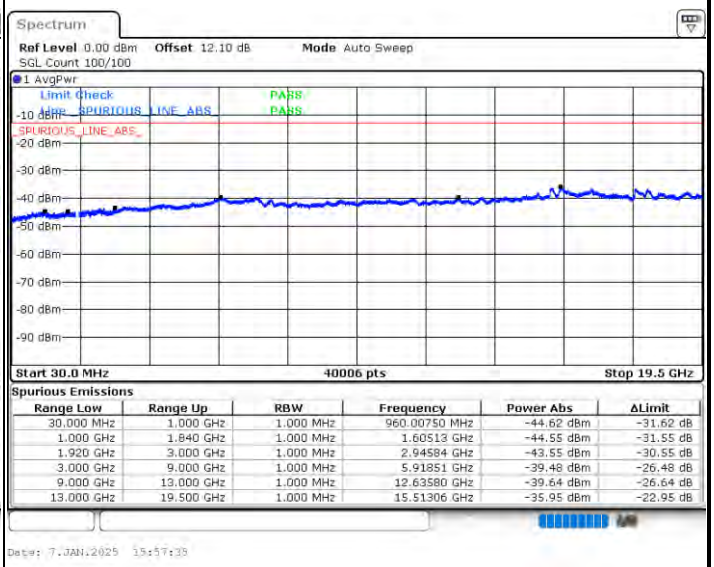
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-44.81 dBm	-31.81 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83853 GHz	-41.46 dBm	-28.46 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.48951 GHz	-43.65 dBm	-30.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89843 GHz	-39.30 dBm	-26.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63980 GHz	-39.82 dBm	-26.82 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.53056 GHz	-35.80 dBm	-22.80 dB

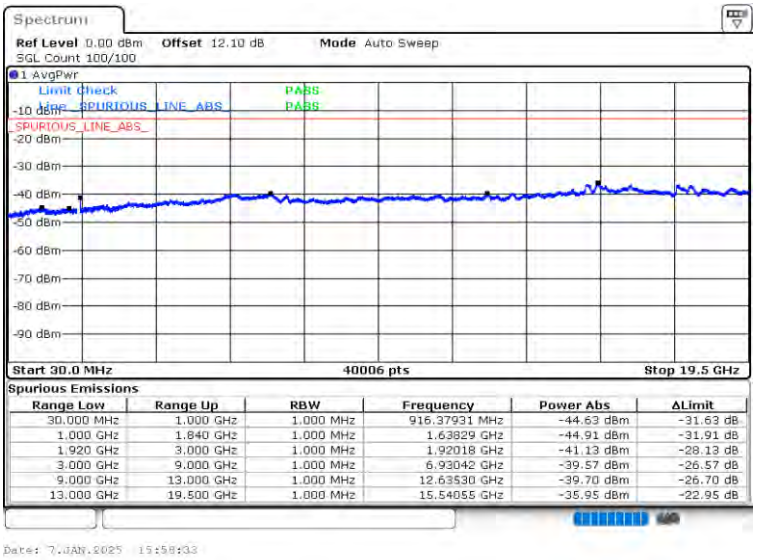
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-44.62 dBm	-31.62 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.60513 GHz	-44.55 dBm	-31.55 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.94584 GHz	-43.55 dBm	-30.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.91851 GHz	-39.48 dBm	-26.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63580 GHz	-39.64 dBm	-26.64 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.51306 GHz	-35.95 dBm	-22.95 dB

Highest Channel / QPSK

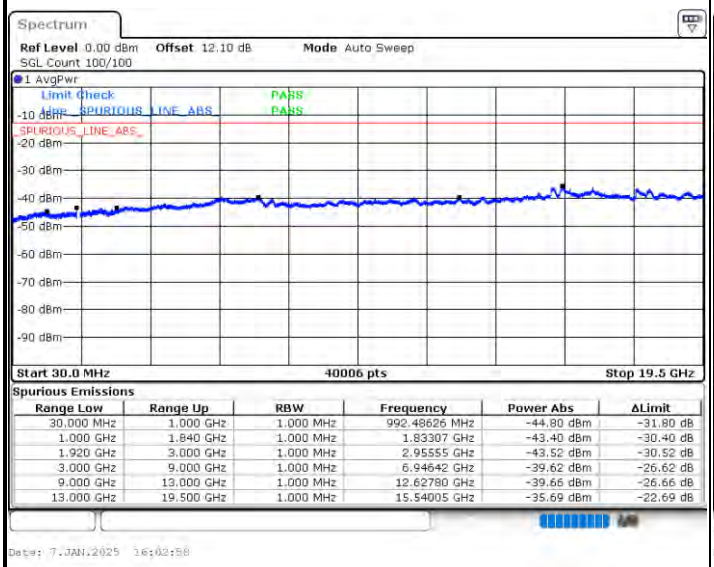


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-44.63 dBm	-31.63 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.63829 GHz	-44.91 dBm	-31.91 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-41.13 dBm	-28.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93042 GHz	-39.57 dBm	-26.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63530 GHz	-39.70 dBm	-26.70 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.54055 GHz	-35.95 dBm	-22.95 dB

LTE Band 25 / 10MHz

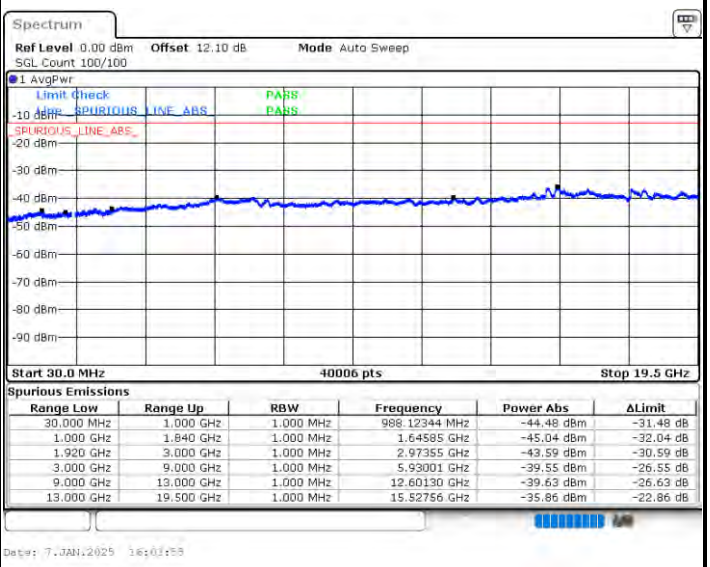
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-44.80 dBm	-31.80 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-43.40 dBm	-30.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95555 GHz	-43.52 dBm	-30.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94642 GHz	-39.62 dBm	-26.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62780 GHz	-39.66 dBm	-26.66 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.54005 GHz	-35.69 dBm	-22.69 dB

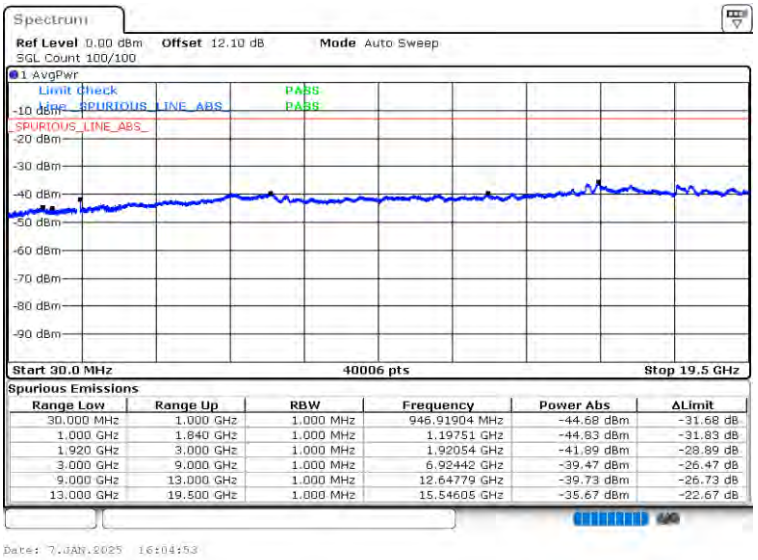
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-44.48 dBm	-31.48 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.64585 GHz	-45.04 dBm	-32.04 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97355 GHz	-43.59 dBm	-30.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.93001 GHz	-39.55 dBm	-26.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60130 GHz	-39.63 dBm	-26.63 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.52756 GHz	-35.86 dBm	-22.86 dB

Highest Channel / QPSK

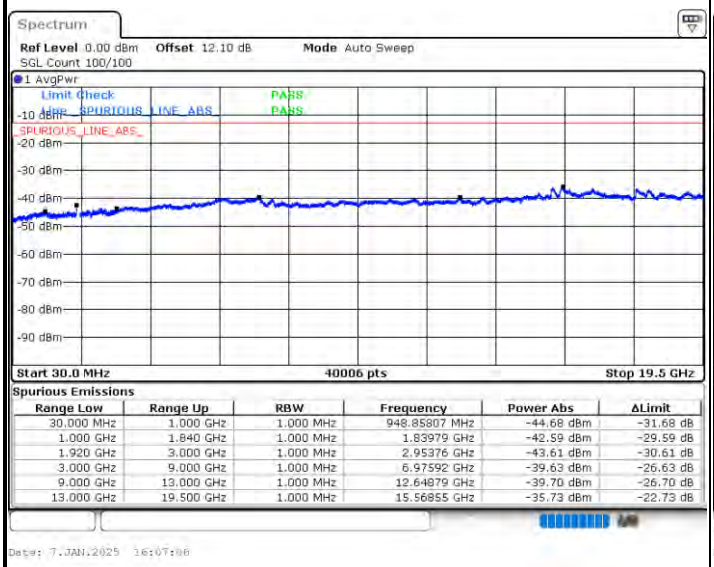


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-44.68 dBm	-31.68 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.19751 GHz	-44.83 dBm	-31.83 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92054 GHz	-41.89 dBm	-28.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92442 GHz	-39.47 dBm	-26.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64779 GHz	-39.73 dBm	-26.73 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.54605 GHz	-35.67 dBm	-22.67 dB

LTE Band 25 / 15MHz

Lowest Channel / QPSK

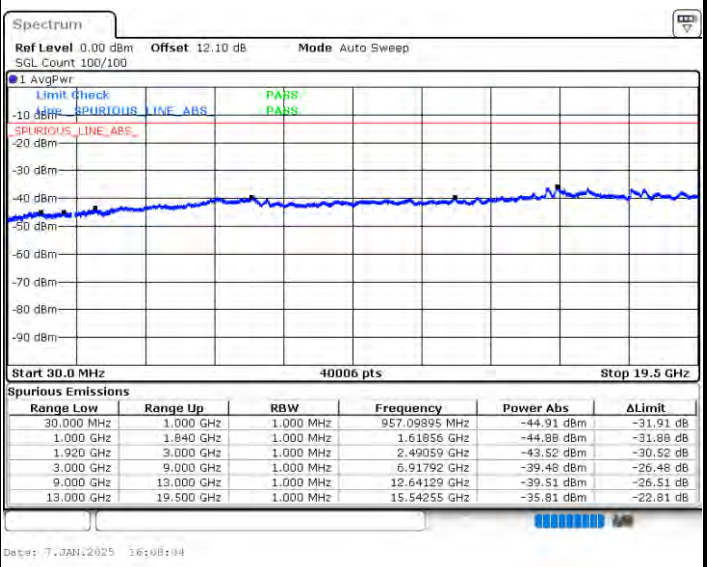


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-44.68 dBm	-31.68 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-42.59 dBm	-29.59 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95376 GHz	-43.61 dBm	-30.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97592 GHz	-39.63 dBm	-26.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64879 GHz	-39.70 dBm	-26.70 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.56855 GHz	-35.73 dBm	-22.73 dB

Date: 7.JAN.2025 16:07:06

Middle Channel / QPSK

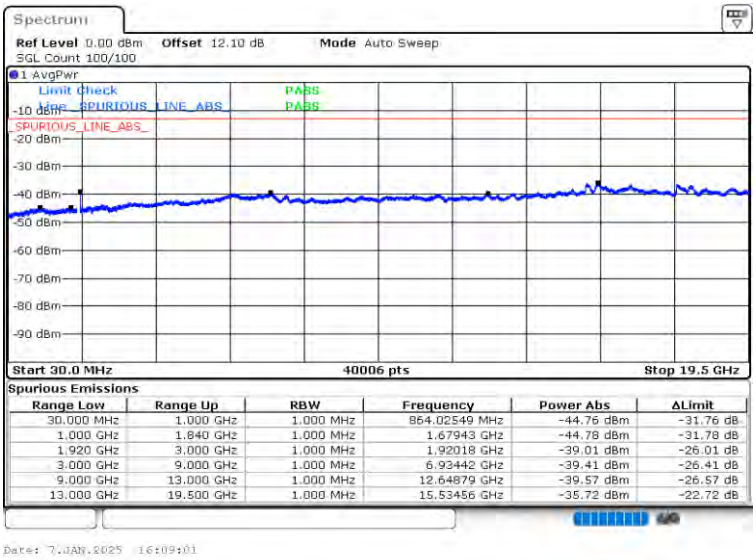


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-44.91 dBm	-31.91 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.61856 GHz	-44.88 dBm	-31.88 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.49059 GHz	-43.52 dBm	-30.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91792 GHz	-39.48 dBm	-26.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64129 GHz	-39.51 dBm	-26.51 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.54255 GHz	-35.81 dBm	-22.81 dB

Date: 7.JAN.2025 16:08:04

Highest Channel / QPSK



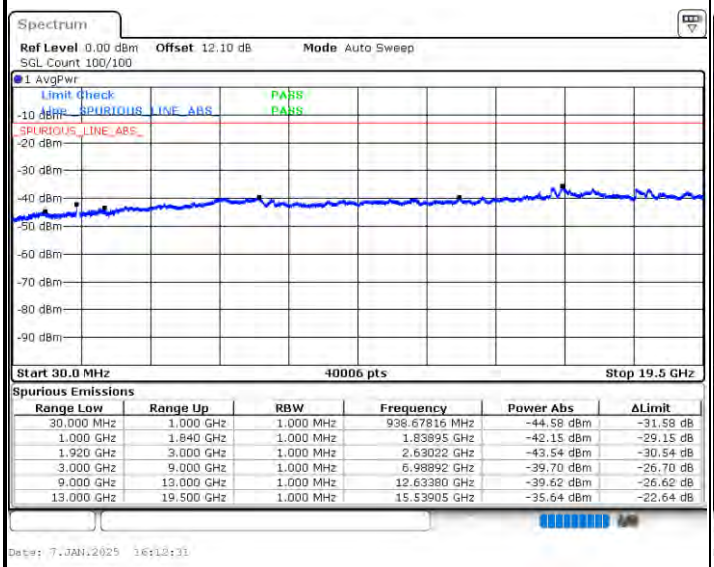
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.02549 MHz	-44.76 dBm	-31.76 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.67943 GHz	-44.78 dBm	-31.78 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-39.01 dBm	-26.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93442 GHz	-39.41 dBm	-26.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64879 GHz	-39.57 dBm	-26.57 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.53456 GHz	-35.72 dBm	-22.72 dB

Date: 7.JAN.2025 16:09:01

LTE Band 25 / 20MHz

Lowest Channel / QPSK

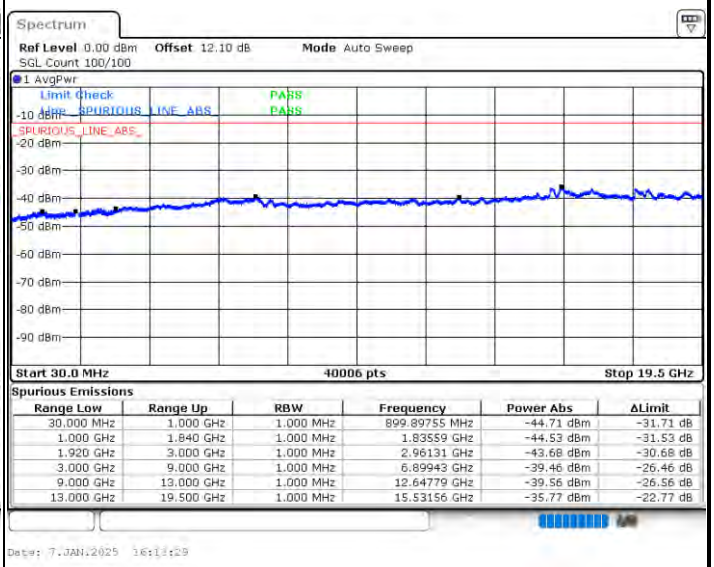


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-44.58 dBm	-31.58 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83895 GHz	-42.15 dBm	-29.15 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.63022 GHz	-43.54 dBm	-30.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-39.70 dBm	-26.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63380 GHz	-39.62 dBm	-26.62 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.53905 GHz	-35.64 dBm	-22.64 dB

Date: 7.JAN.2025 16:12:31

Middle Channel / QPSK

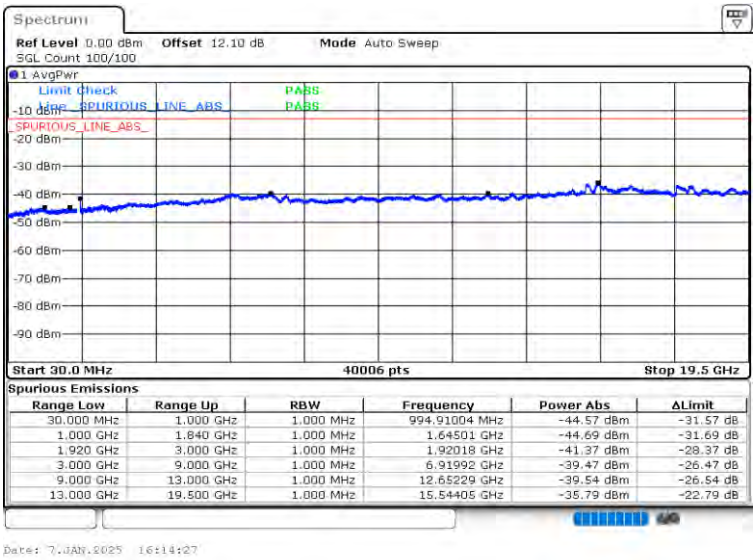


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-44.71 dBm	-31.71 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-44.53 dBm	-31.53 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96131 GHz	-43.68 dBm	-30.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89943 GHz	-39.46 dBm	-26.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64779 GHz	-39.56 dBm	-26.56 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.53156 GHz	-35.77 dBm	-22.77 dB

Date: 7.JAN.2025 16:13:29

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-44.57 dBm	-31.57 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.64501 GHz	-44.69 dBm	-31.69 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-41.37 dBm	-28.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91992 GHz	-39.47 dBm	-26.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65229 GHz	-39.54 dBm	-26.54 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.54405 GHz	-35.79 dBm	-22.79 dB

Date: 7.JAN.2025 16:14:27

Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0036	PASS
40	Normal Voltage	0.0030	
30	Normal Voltage	0.0041	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0000	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0065	
-20	Normal Voltage	0.0041	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0041	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0016	

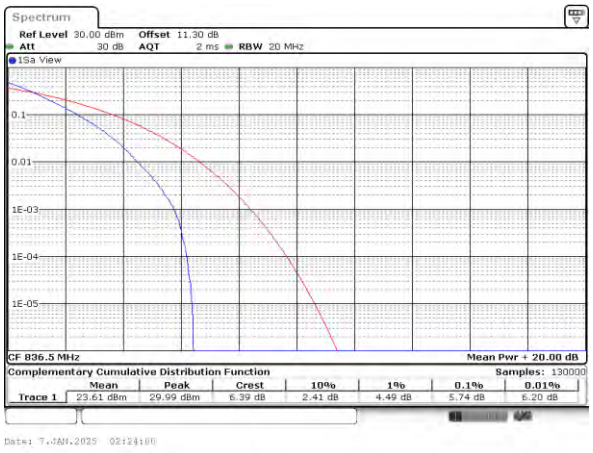
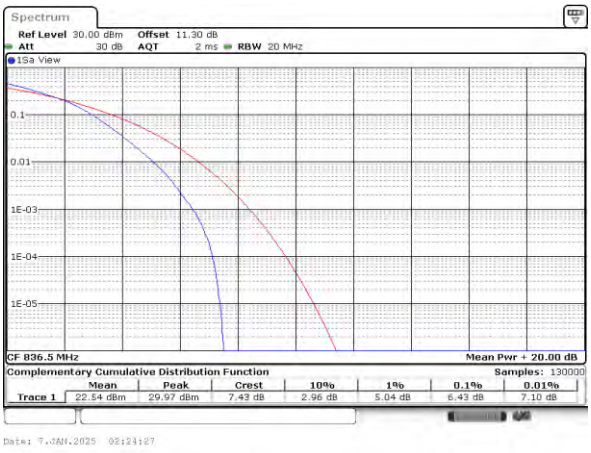
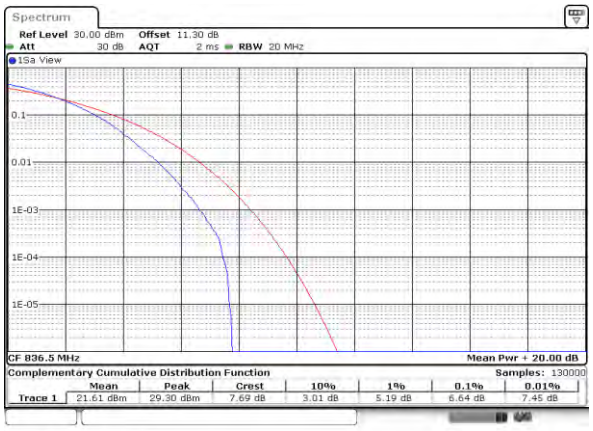
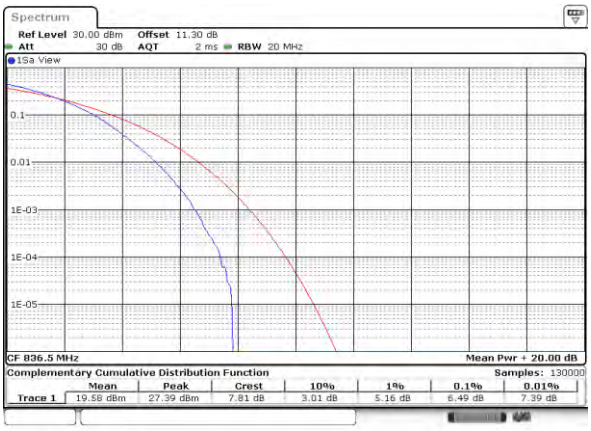
Note:

1. Normal Voltage = 3.9 V.；Minimum Voltage = 3.6 V.；Maximum Voltage = 4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 26_Part 22H

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.74	6.43	6.64	6.49	PASS

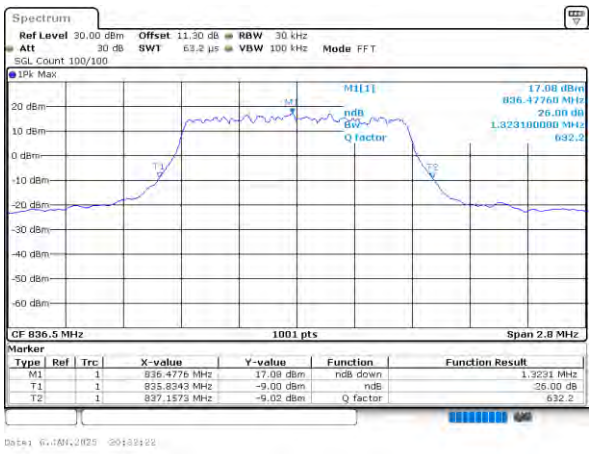
LTE Band 26 / 15MHz / QPSK	LTE Band 26 / 15MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 26 / 15MHz / 64QAM	LTE Band 26 / 15MHz / 256QAM
Middle Channel / Full RB	Middle Channel / Full RB
	

26dB Bandwidth

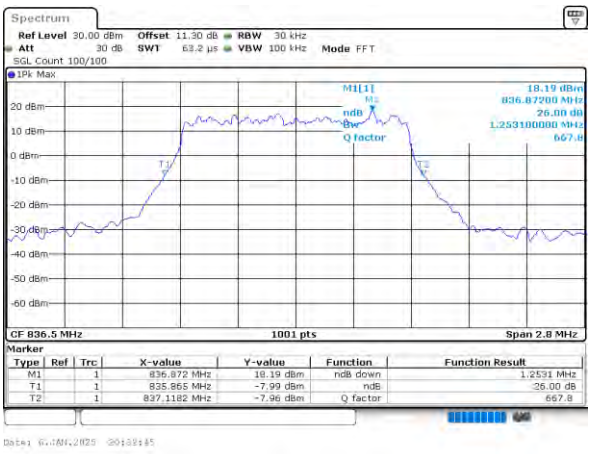
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.32	1.25	3.14	3.15	5.44	5.18	9.63	9.87	14.89	14.83	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.29	1.30	3.06	3.15	5.17	5.33	10.45	10.35	14.80	14.80	-	-

LTE Band 26

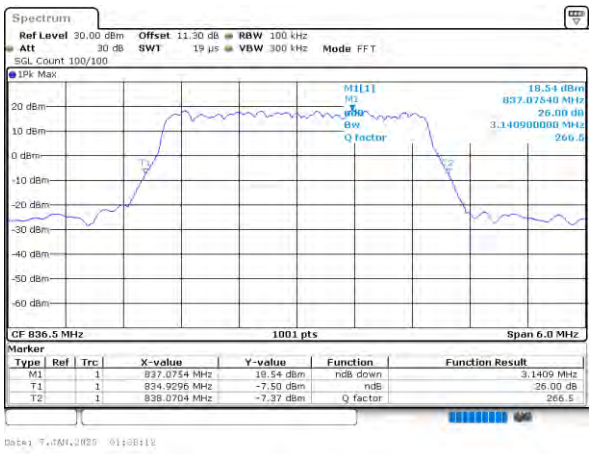
Middle Channel / 1.4MHz / QPSK



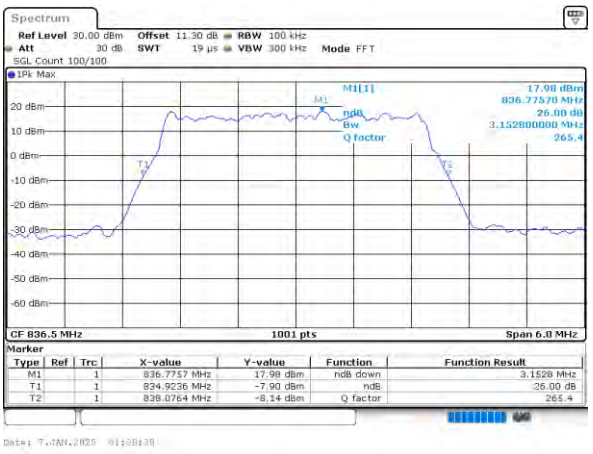
Middle Channel / 1.4MHz / 16QAM



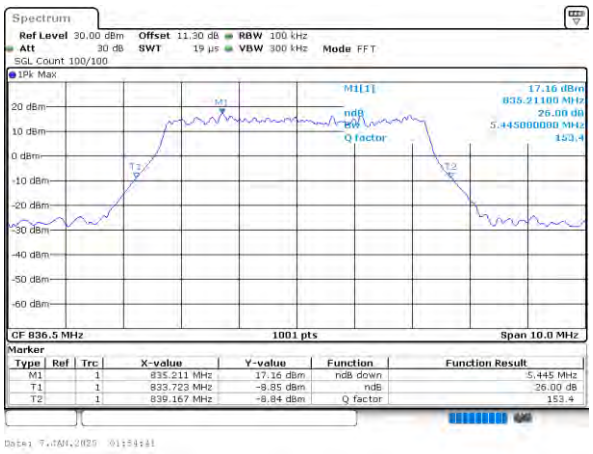
Middle Channel / 3MHz / QPSK



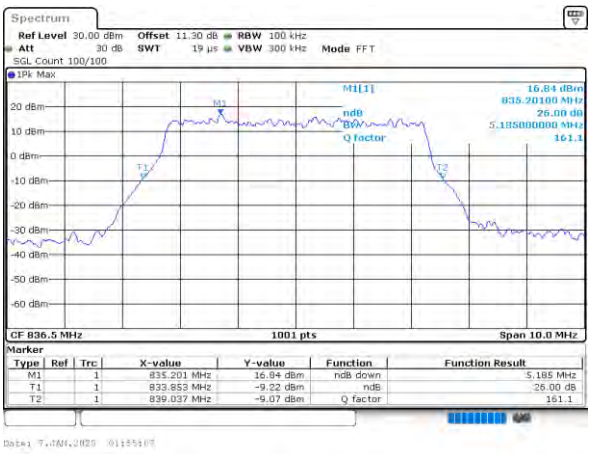
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

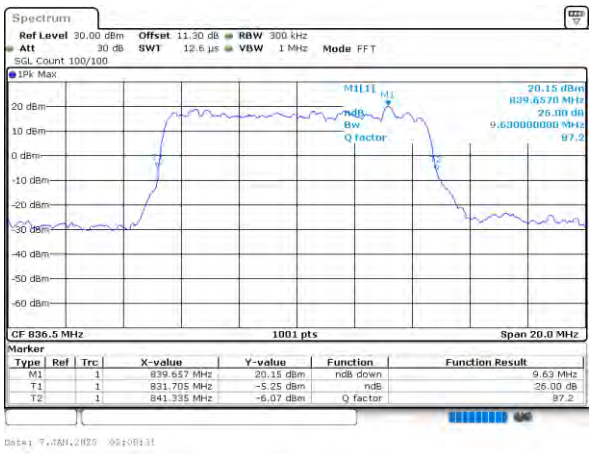


Middle Channel / 5MHz / 16QAM

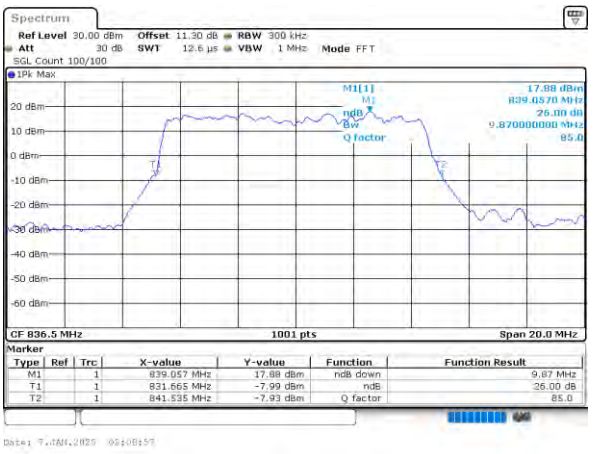


LTE Band 26

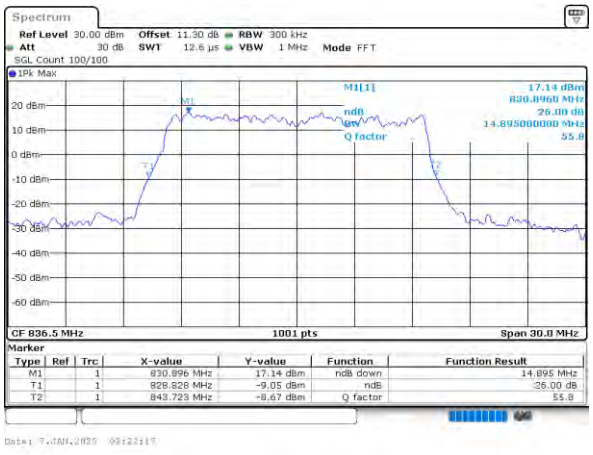
Middle Channel / 10MHz / QPSK



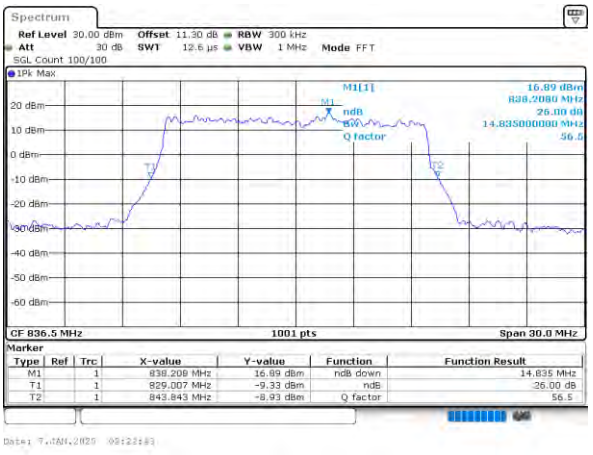
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM

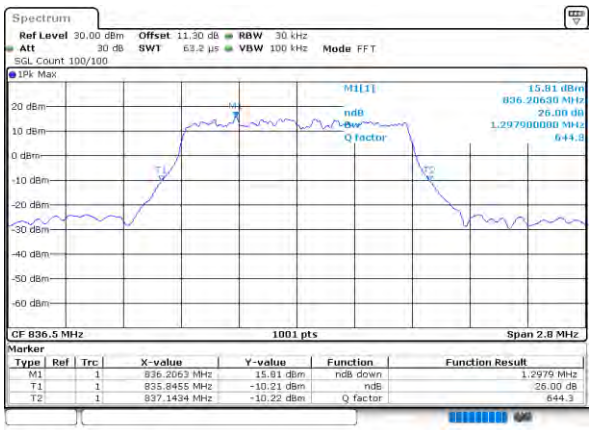


N/A

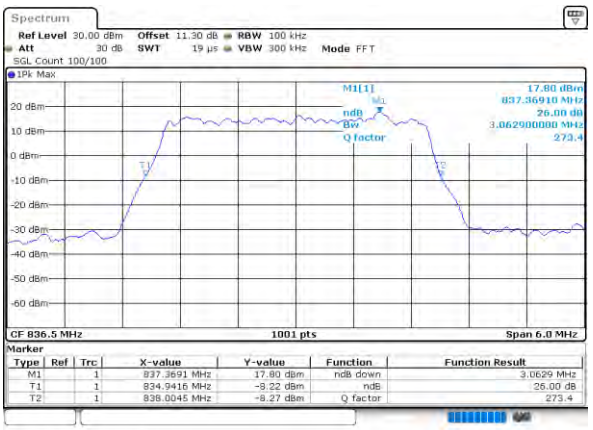
N/A

LTE Band 26

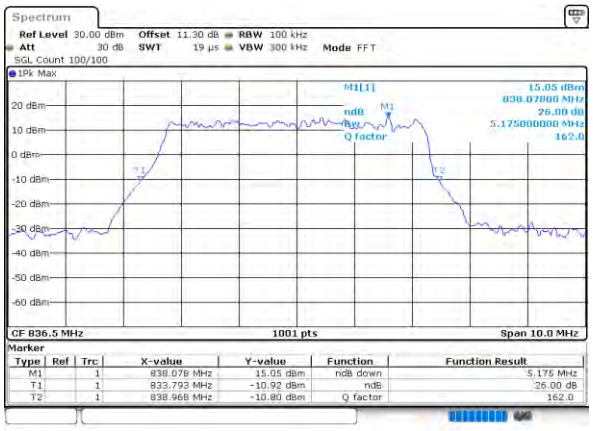
Middle Channel / 1.4MHz / 64QAM



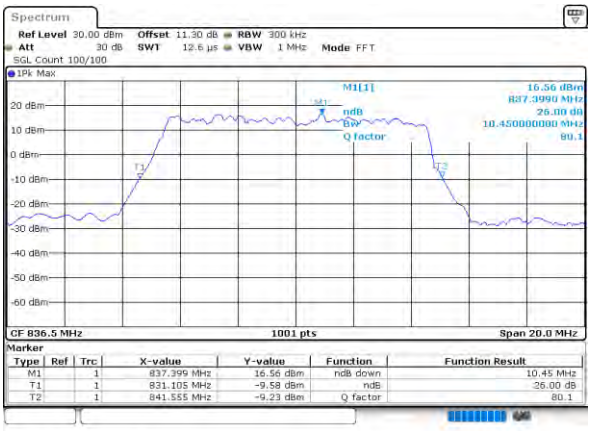
Middle Channel / 3MHz / 64QAM



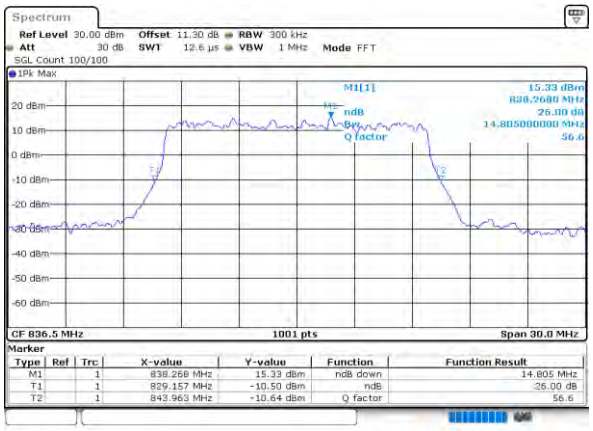
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



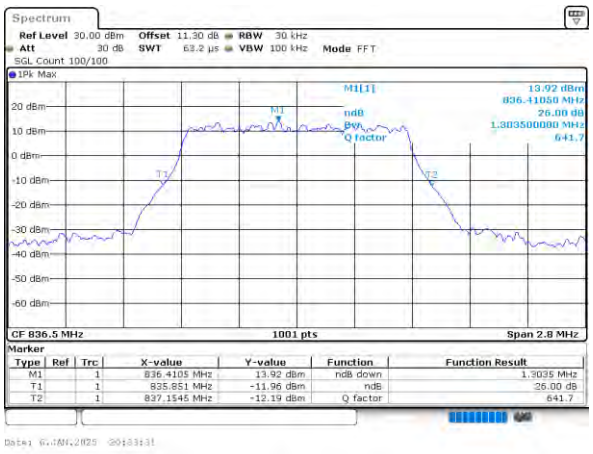
Middle Channel / 15MHz / 64QAM



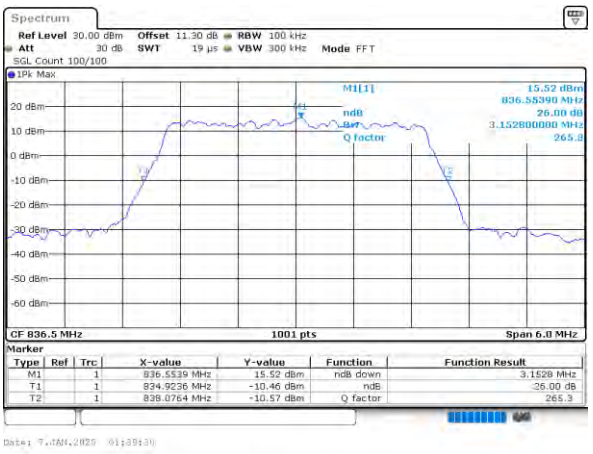
N/A

LTE Band 26

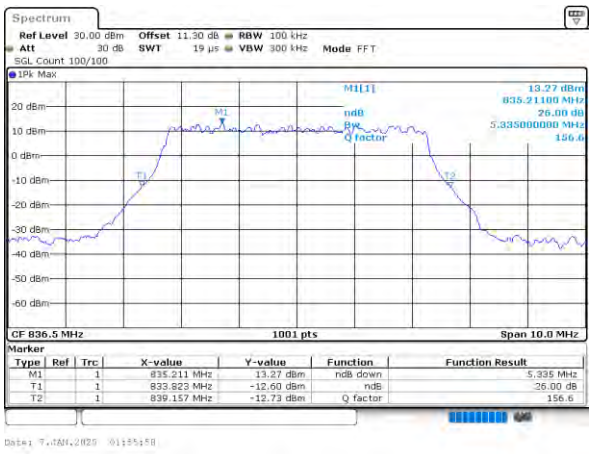
Middle Channel / 1.4MHz / 256QAM



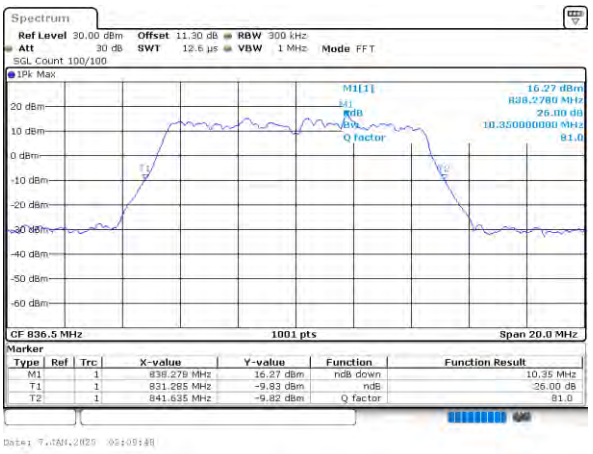
Middle Channel / 3MHz / 256QAM



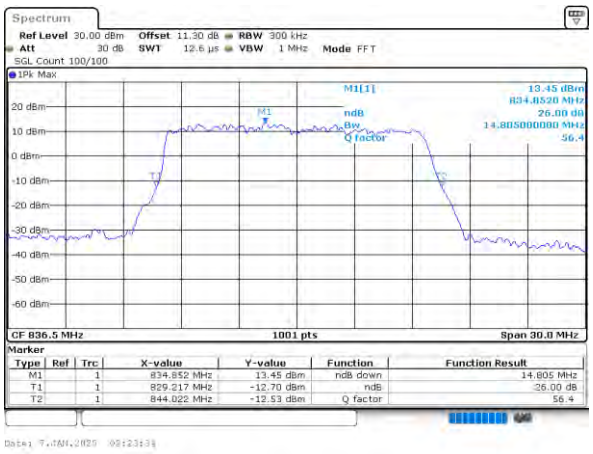
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



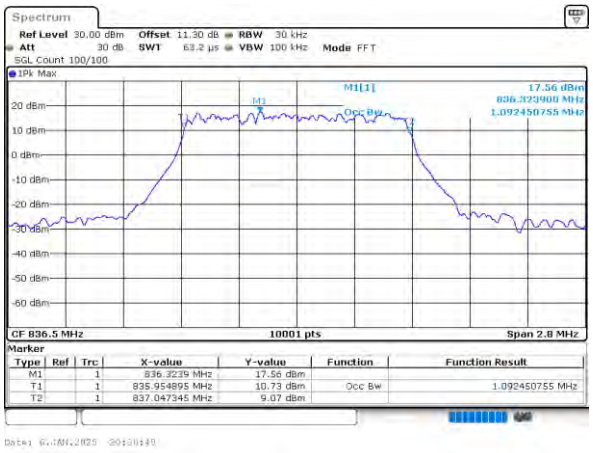
N/A

Occupied Bandwidth

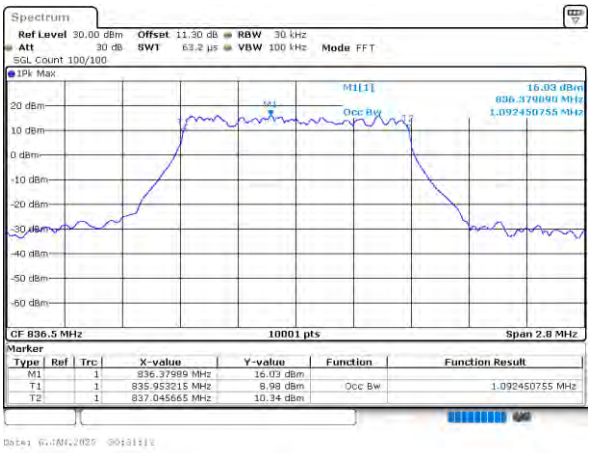
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.72	2.72	4.48	4.49	9.07	9.06	13.39	13.45	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.10	1.08	2.73	2.72	4.52	4.47	9.01	8.99	13.40	13.39	-	-

LTE Band 26

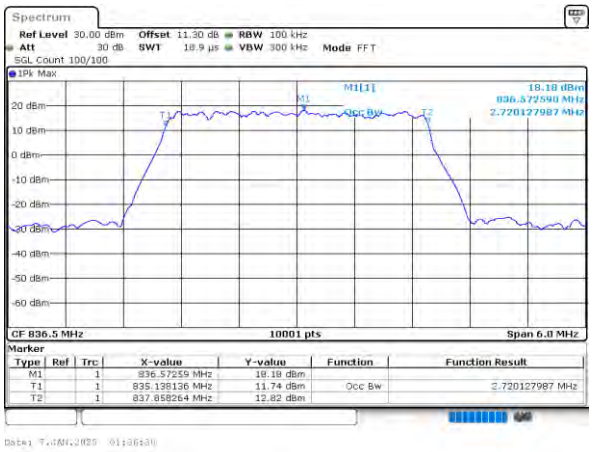
Middle Channel / 1.4MHz / QPSK



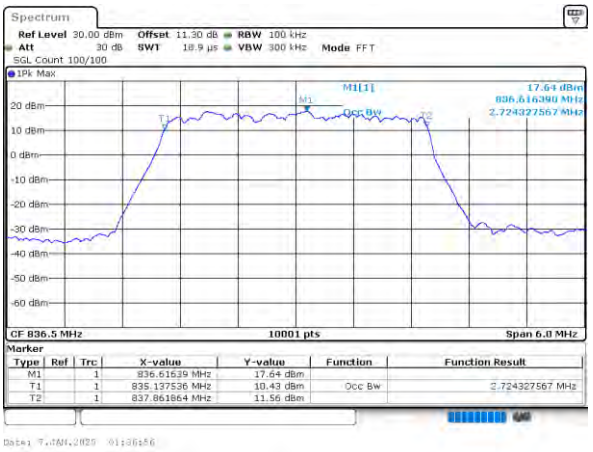
Middle Channel / 1.4MHz / 16QAM



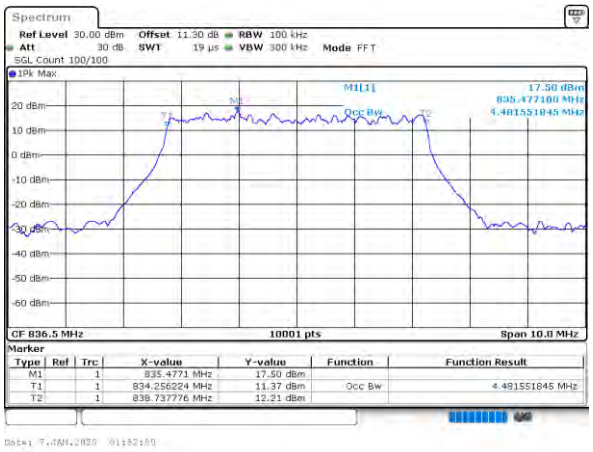
Middle Channel / 3MHz / QPSK



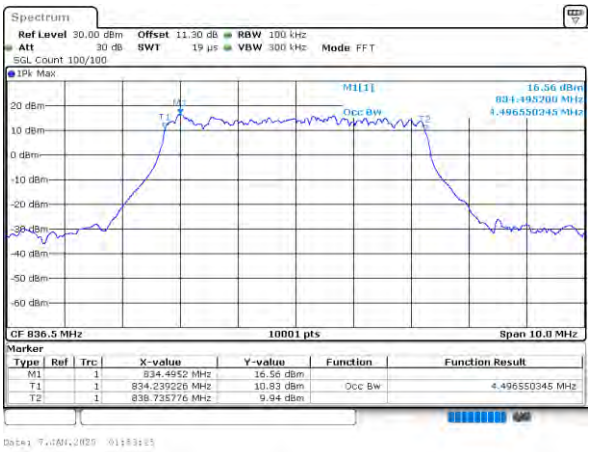
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

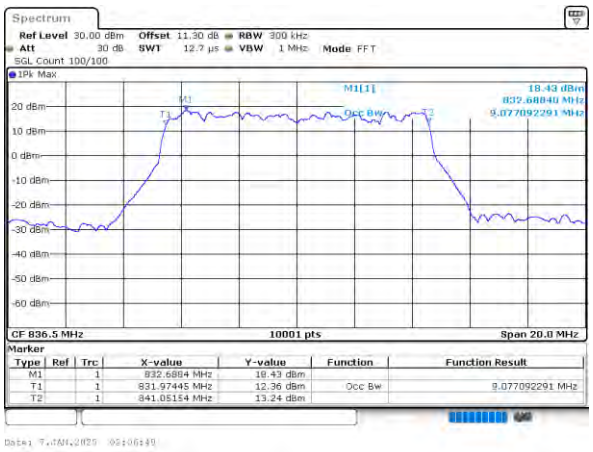


Middle Channel / 5MHz / 16QAM

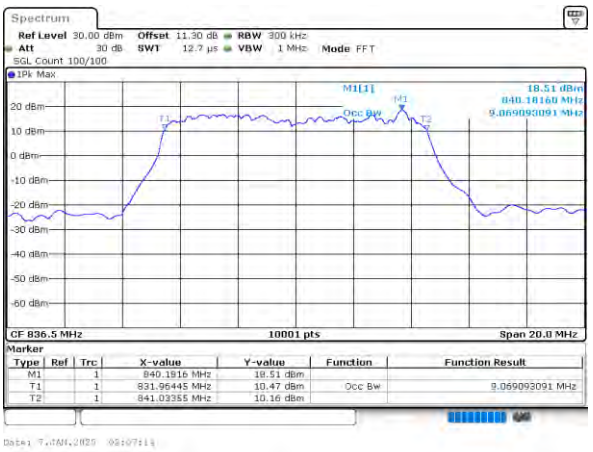


LTE Band 26

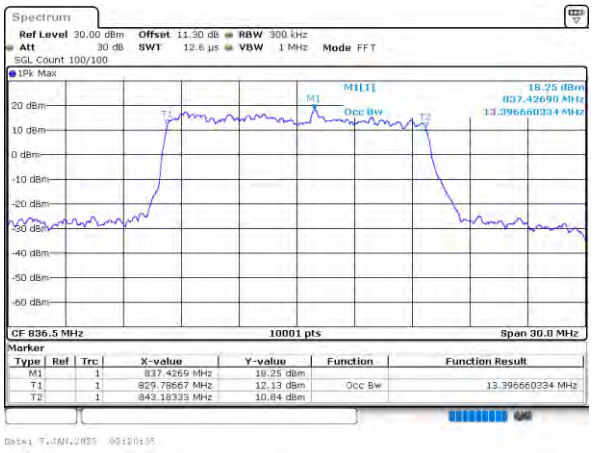
Middle Channel / 10MHz / QPSK



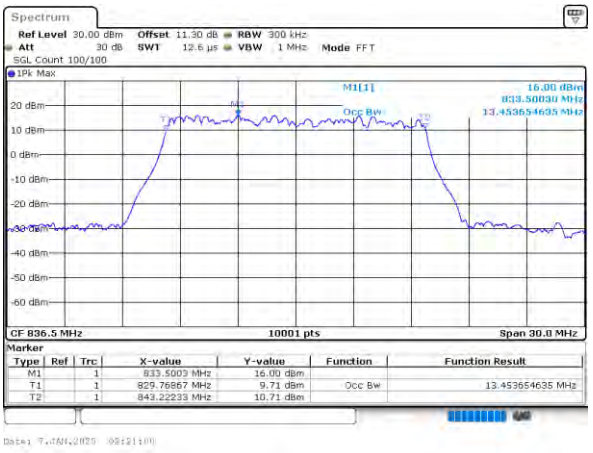
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

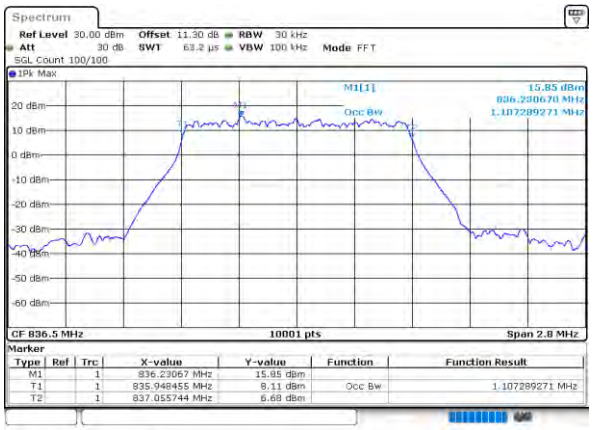


Middle Channel / 15MHz / 16QAM

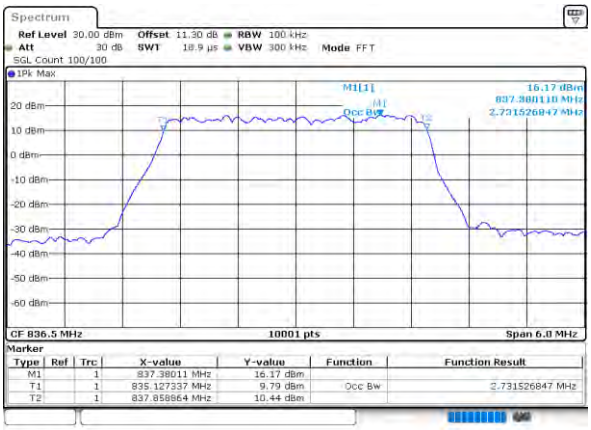


LTE Band 26

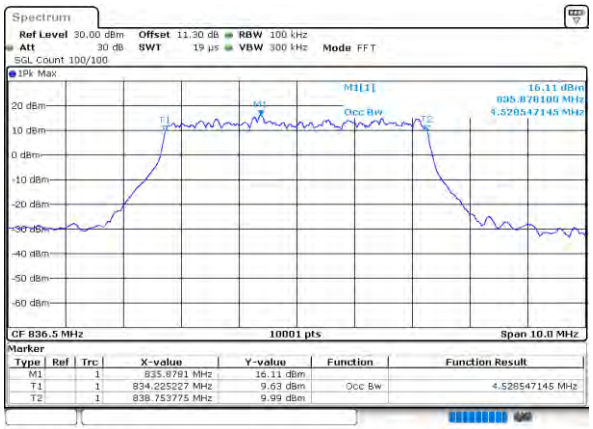
Middle Channel / 1.4MHz / 64QAM



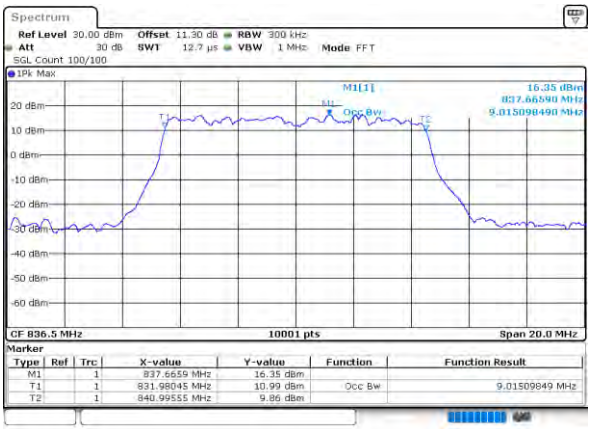
Middle Channel / 3MHz / 64QAM



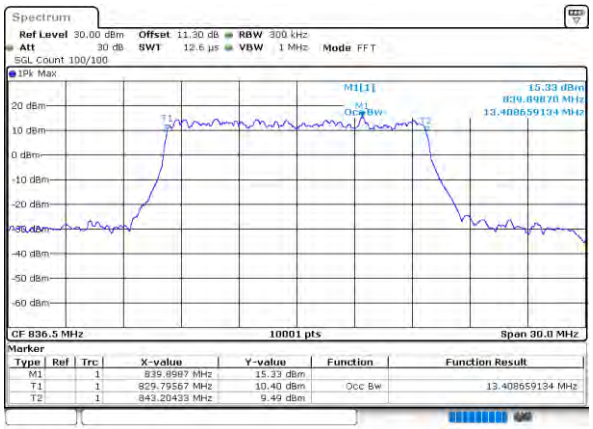
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM

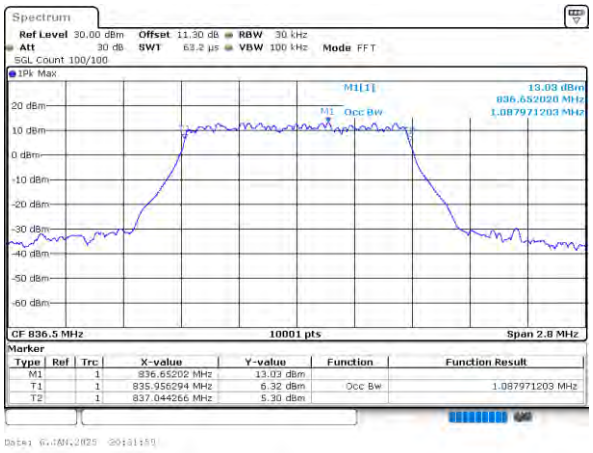


Middle Channel / 15MHz / 64QAM

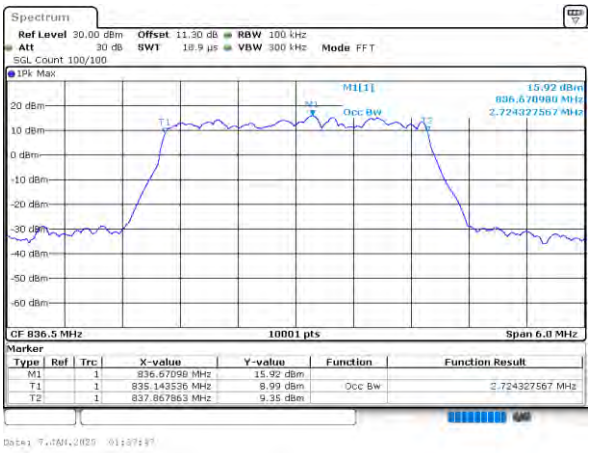


LTE Band 26

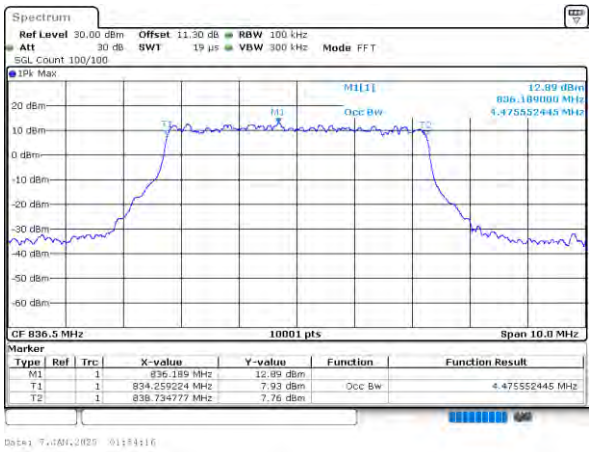
Middle Channel / 1.4MHz / 256QAM



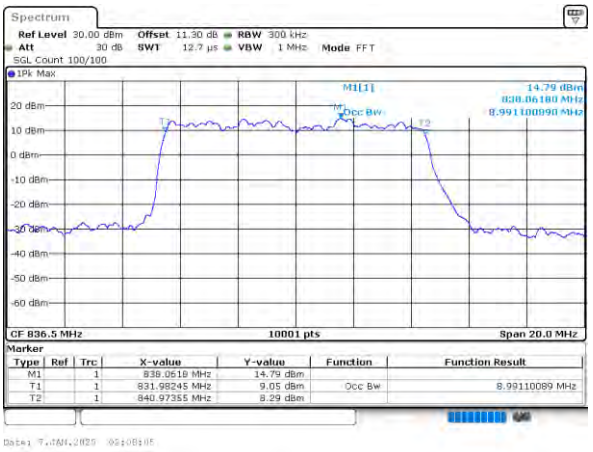
Middle Channel / 3MHz / 256QAM



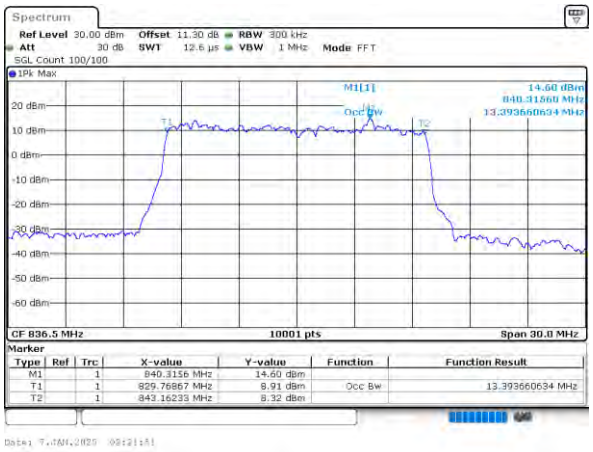
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



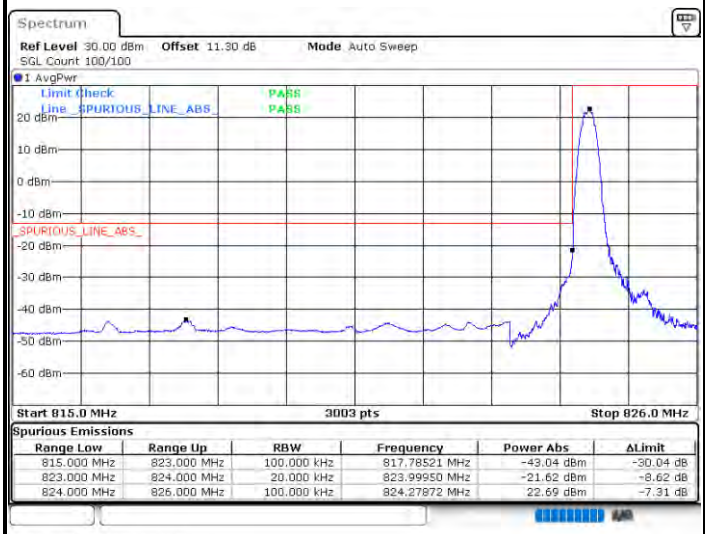
Middle Channel / 15MHz / 256QAM



Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

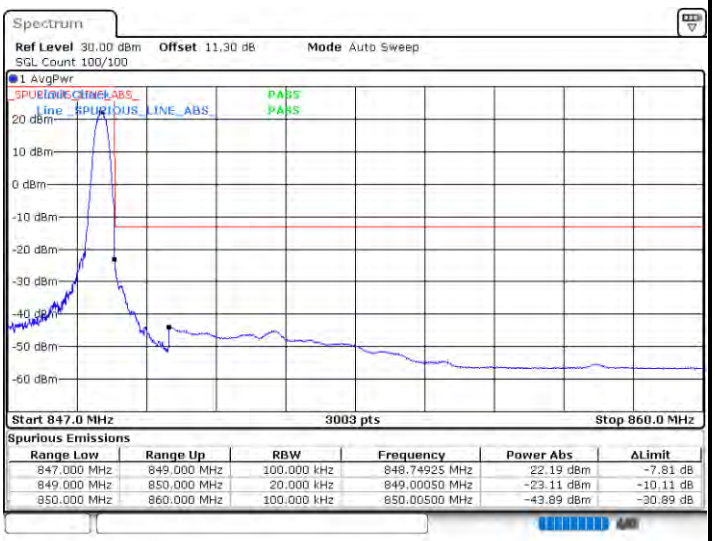


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	817.78521 MHz	-43.04 dBm	-30.04 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-21.62 dBm	-8.62 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.27872 MHz	22.69 dBm	-7.31 dB

Date: 6.JAN.2025 20:17:52

Highest Band Edge / 1RB

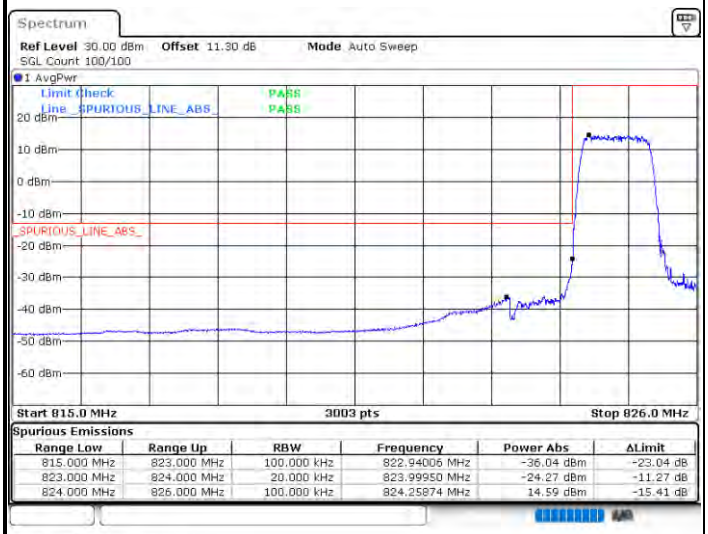


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.74925 MHz	22.19 dBm	-7.81 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-23.11 dBm	-10.11 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-43.89 dBm	-30.89 dB

Date: 6.JAN.2025 20:21:23

Lowest Band Edge / Full RB

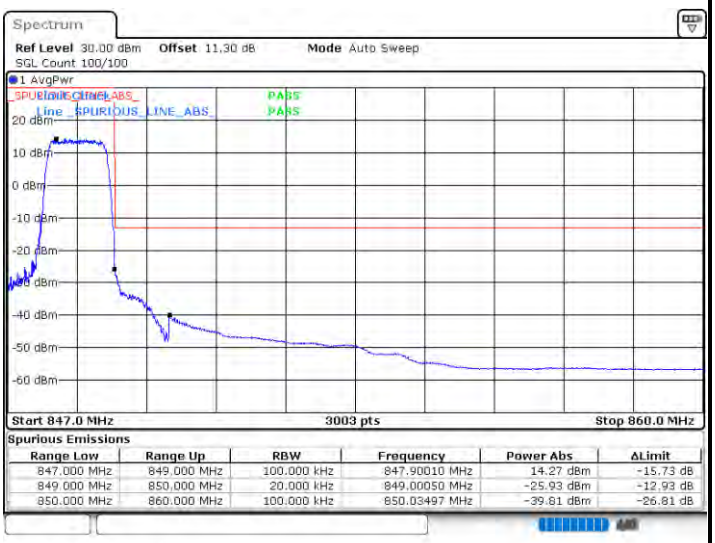


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94006 MHz	-36.04 dBm	-23.04 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-24.27 dBm	-11.27 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.25874 MHz	14.59 dBm	-15.41 dB

Date: 6.JAN.2025 20:14:22

Highest Band Edge / Full RB



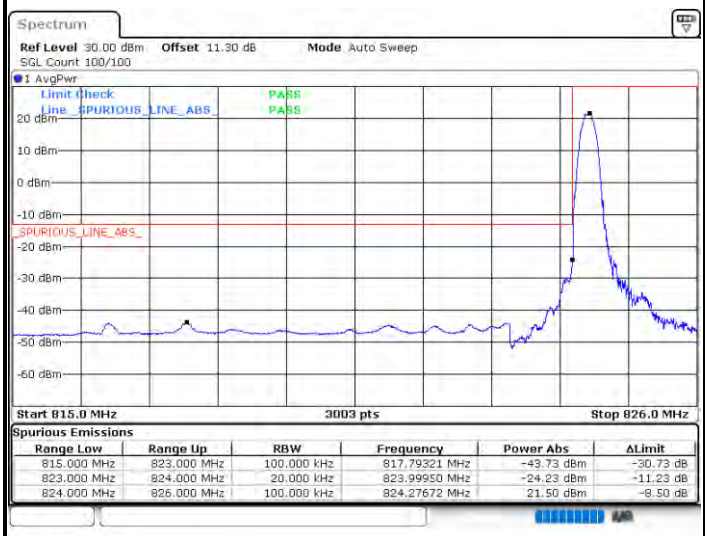
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.90010 MHz	14.27 dBm	-15.73 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-25.93 dBm	-12.93 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-39.81 dBm	-26.81 dB

Date: 6.JAN.2025 20:24:54

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	817.79321 MHz	-43.73 dBm	-30.73 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-24.23 dBm	-11.23 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.27672 MHz	21.50 dBm	-8.50 dB

Date: 6.JAN.2025 20:18:45

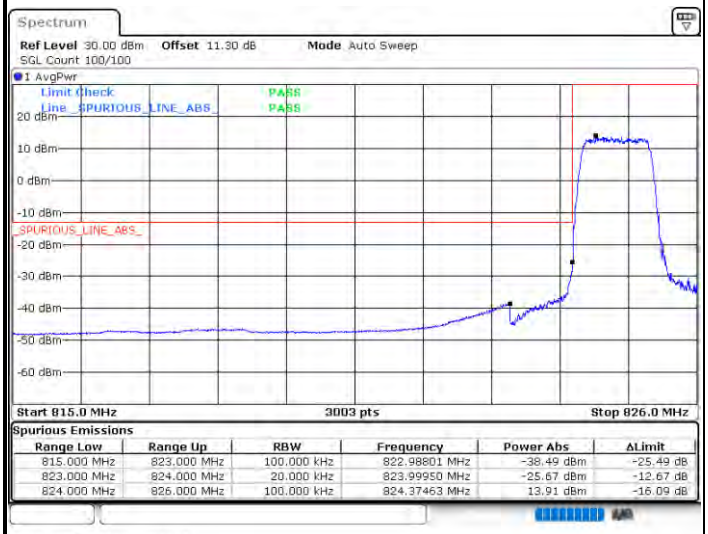
Highest Band Edge / 1 RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.73327 MHz	21.58 dBm	-8.42 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-24.28 dBm	-11.28 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-44.01 dBm	-31.01 dB

Date: 6.JAN.2025 20:22:16

Lowest Band Edge / Full RB

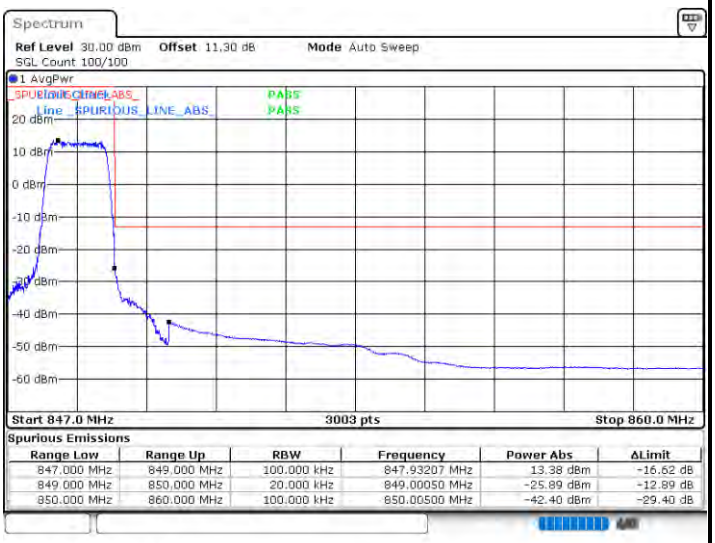


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-38.49 dBm	-25.49 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-25.67 dBm	-12.67 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.37463 MHz	13.91 dBm	-16.09 dB

Date: 6.JAN.2025 20:15:14

Highest Band Edge / Full RB



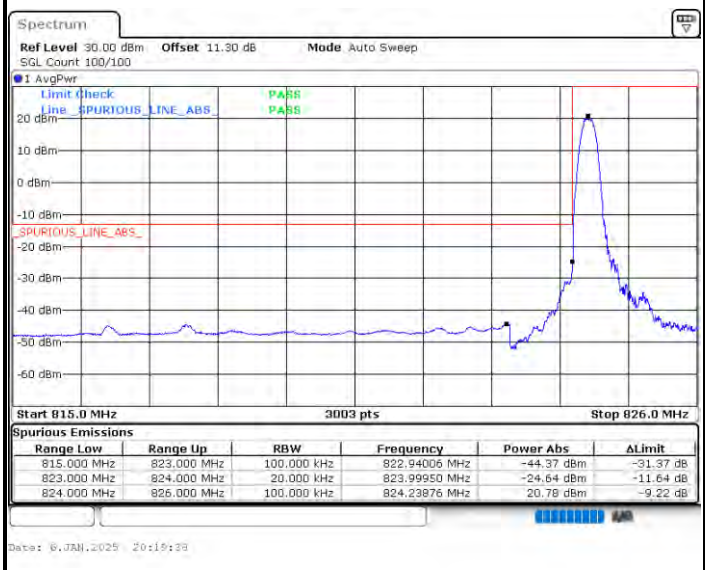
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.93207 MHz	13.38 dBm	-16.62 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-25.89 dBm	-12.89 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-42.40 dBm	-29.40 dB

Date: 6.JAN.2025 20:25:46

LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

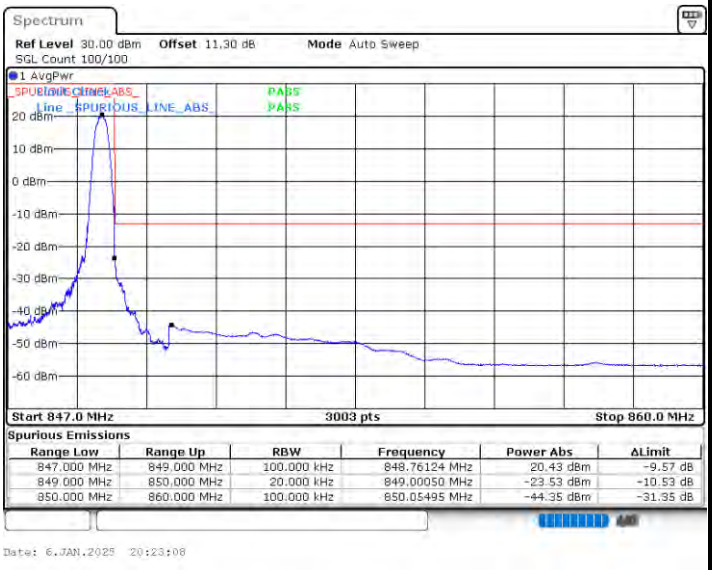


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94006 MHz	-44.37 dBm	-31.37 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-24.64 dBm	-11.64 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.23876 MHz	20.78 dBm	-9.22 dB

Date: 6.JAN.2025 20:19:38

Highest Band Edge / 1 RB

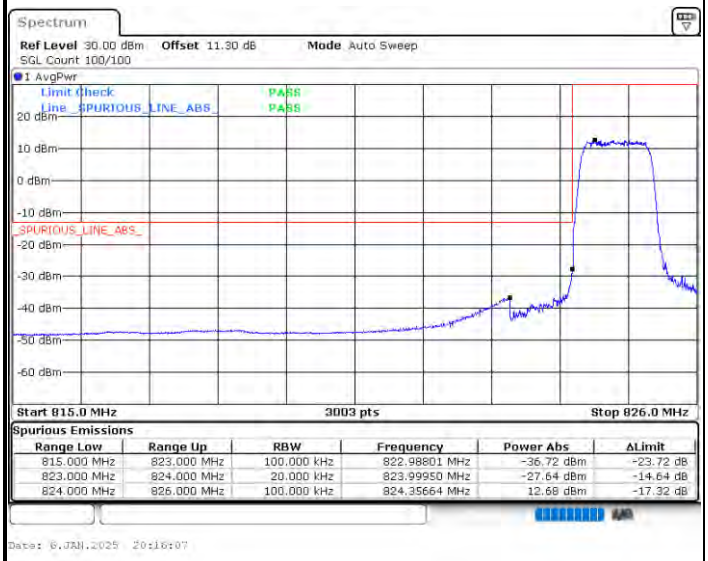


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.76124 MHz	20.43 dBm	-9.57 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-23.53 dBm	-10.53 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-44.35 dBm	-31.35 dB

Date: 6.JAN.2025 20:23:08

Lowest Band Edge / Full RB

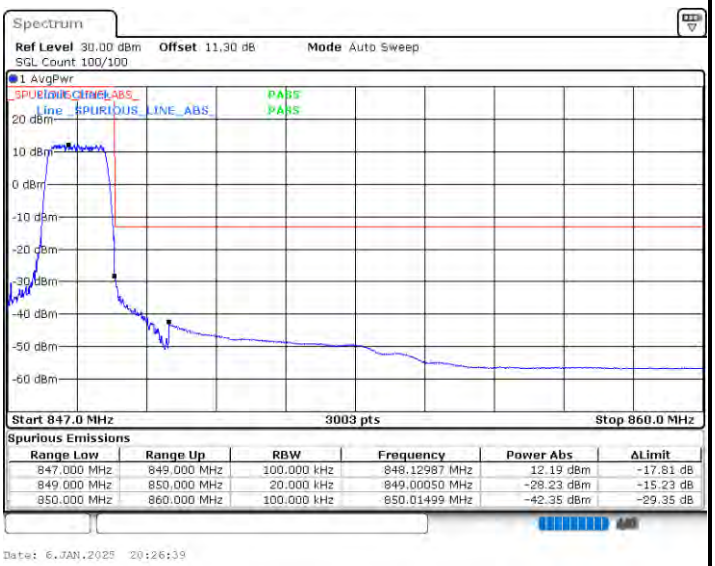


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-36.72 dBm	-23.72 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-27.64 dBm	-14.64 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.35664 MHz	12.68 dBm	-17.32 dB

Date: 6.JAN.2025 20:16:07

Highest Band Edge / Full RB



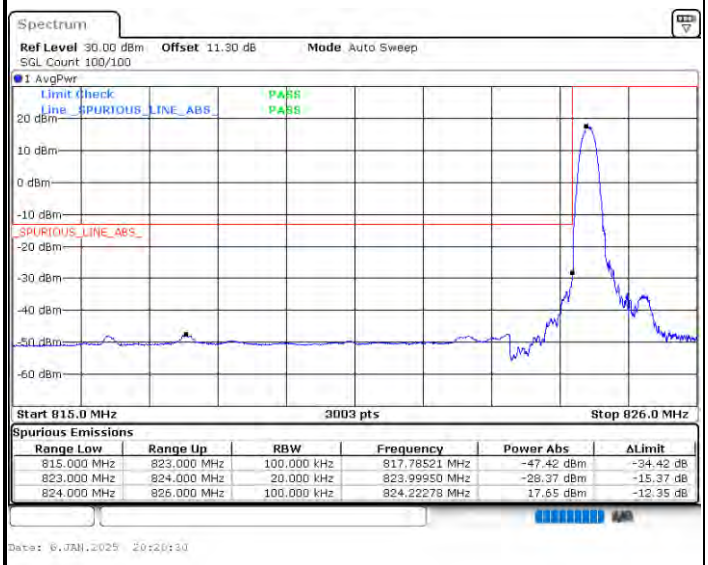
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.12987 MHz	12.19 dBm	-17.81 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-28.23 dBm	-15.23 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-42.35 dBm	-29.35 dB

Date: 6.JAN.2025 20:26:39

LTE Band 26 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB

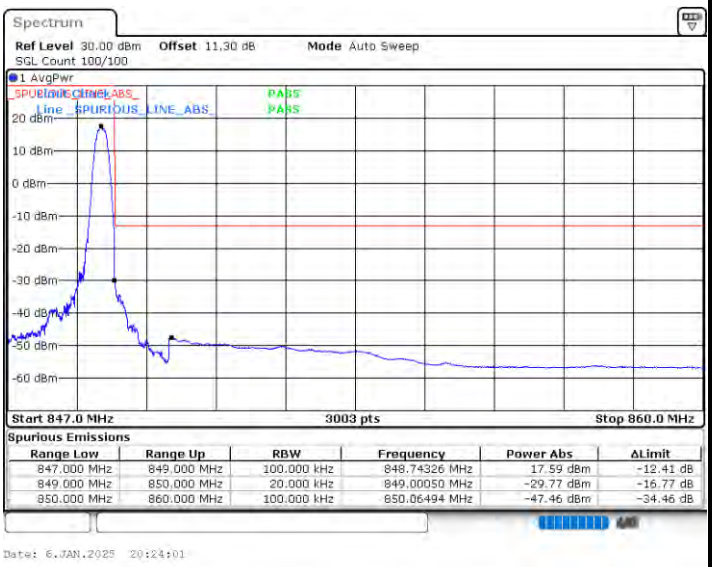


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	817.78521 MHz	-47.42 dBm	-34.42 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	824.22278 MHz	17.65 dBm	-12.35 dB

Date: 6.JAN.2025 20:20:30

Highest Band Edge / 1 RB

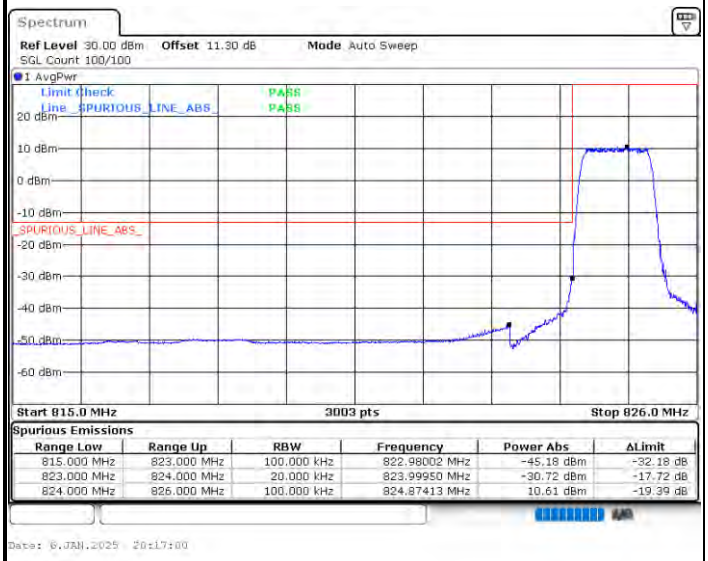


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.74326 MHz	17.59 dBm	-12.41 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-29.77 dBm	-16.77 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.06494 MHz	-47.46 dBm	-34.46 dB

Date: 6.JAN.2025 20:24:01

Lowest Band Edge / Full RB

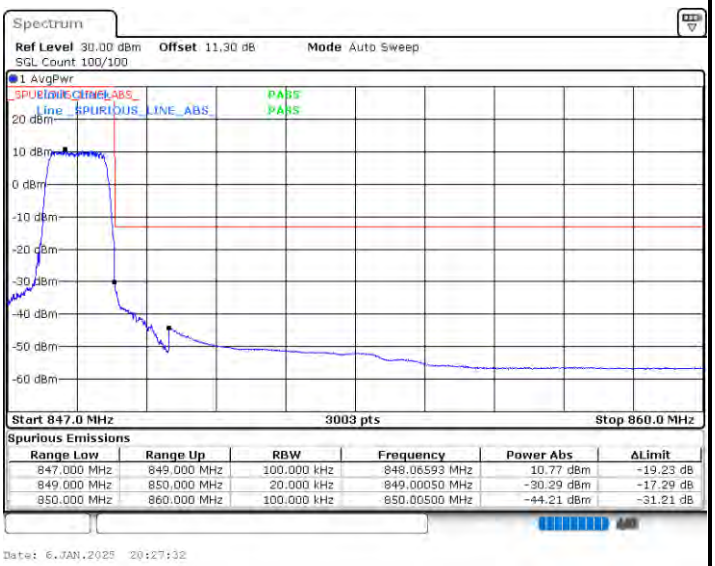


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-45.18 dBm	-32.18 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-30.72 dBm	-17.72 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.87413 MHz	10.61 dBm	-19.39 dB

Date: 6.JAN.2025 20:17:00

Highest Band Edge / Full RB



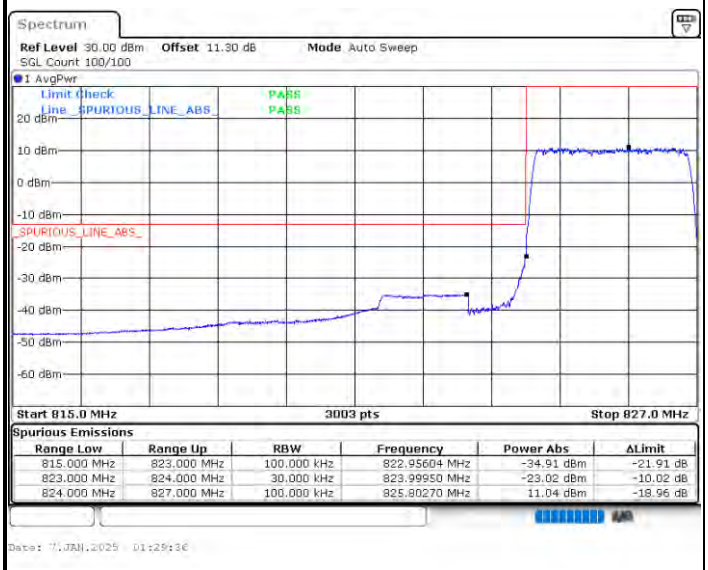
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.06593 MHz	10.77 dBm	-19.23 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-30.29 dBm	-17.29 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-44.21 dBm	-31.21 dB

Date: 6.JAN.2025 20:27:32

LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB

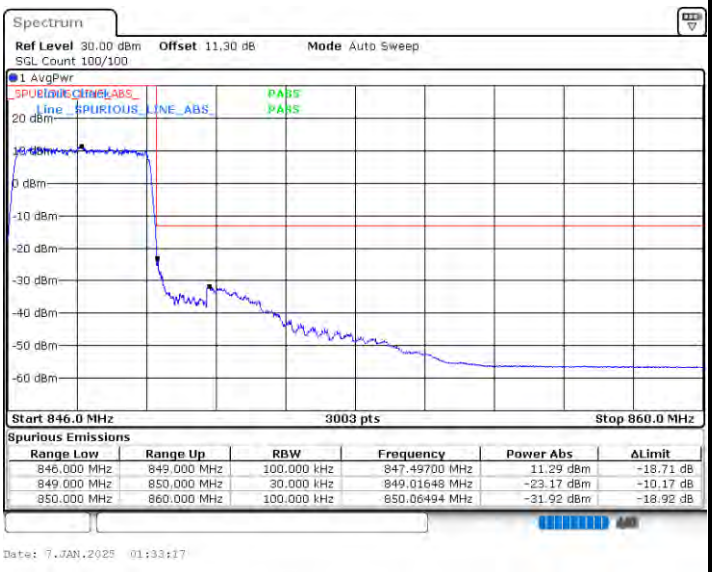


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-34.91 dBm	-21.91 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-23.02 dBm	-10.02 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.80270 MHz	11.04 dBm	-18.96 dB

Date: 7.JAN.2025 01:29:36

Highest Band Edge / Full RB



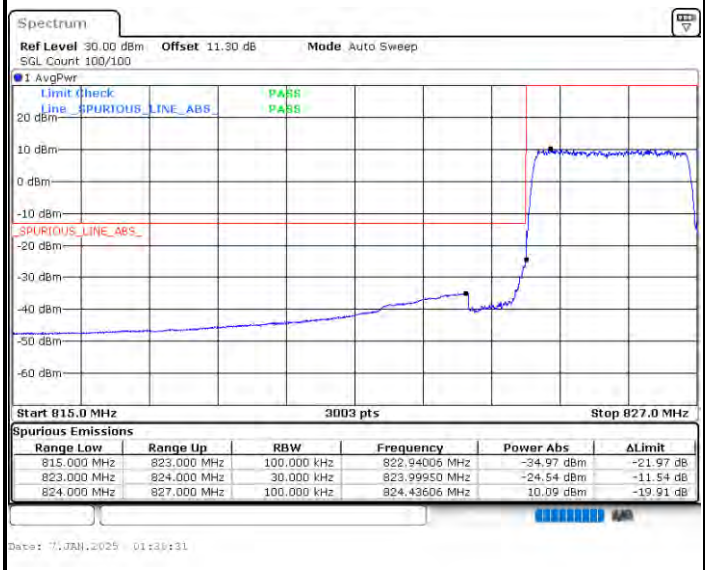
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.49700 MHz	11.29 dBm	-18.71 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.01648 MHz	-23.17 dBm	-10.17 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.06494 MHz	-31.92 dBm	-18.92 dB

Date: 7.JAN.2025 01:33:17

LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB

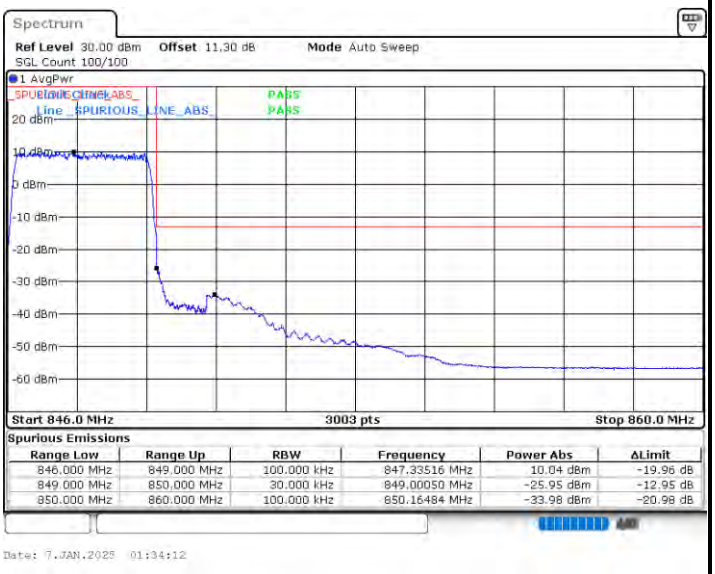


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94006 MHz	-34.97 dBm	-21.97 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-24.54 dBm	-11.54 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.43606 MHz	10.09 dBm	-19.91 dB

Date: 7.JAN.2025 01:30:31

Highest Band Edge / Full RB



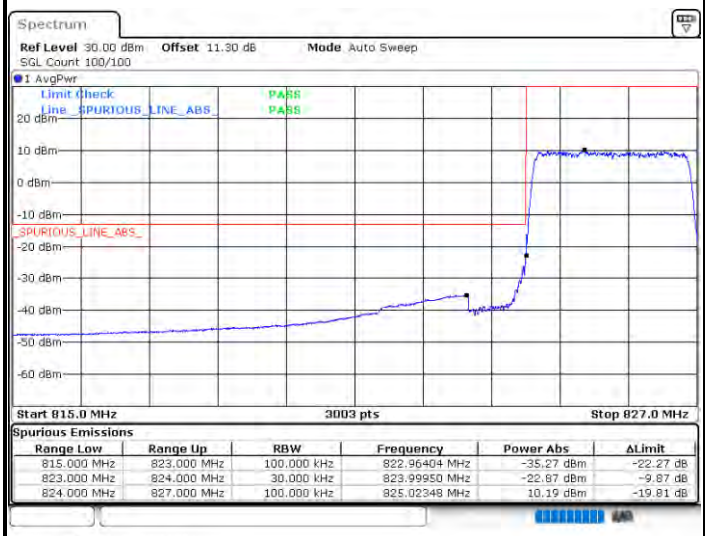
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.33516 MHz	10.04 dBm	-19.96 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-25.95 dBm	-12.95 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.16484 MHz	-33.98 dBm	-20.98 dB

Date: 7.JAN.2025 01:34:12

LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / Full RB

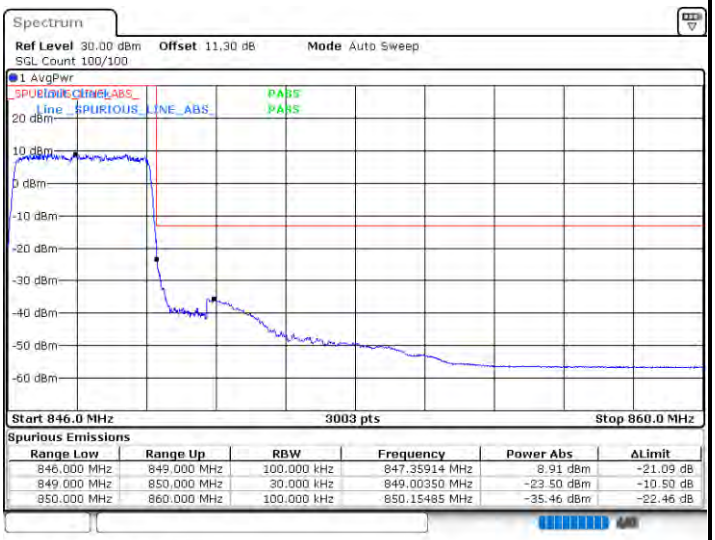


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-35.27 dBm	-22.27 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-22.87 dBm	-9.87 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.02348 MHz	10.19 dBm	-19.81 dB

Date: 7.JAN.2025 01:31:27

Highest Band Edge / Full RB



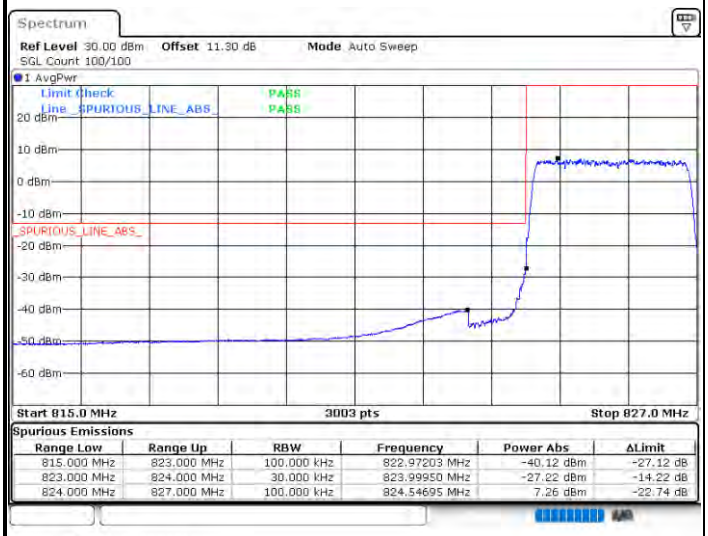
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.35914 MHz	8.91 dBm	-21.09 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00350 MHz	-23.50 dBm	-10.50 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.15485 MHz	-35.46 dBm	-22.46 dB

Date: 7.JAN.2025 01:35:08

LTE Band 26 / 3MHz / 256QAM

Lowest Band Edge / Full RB

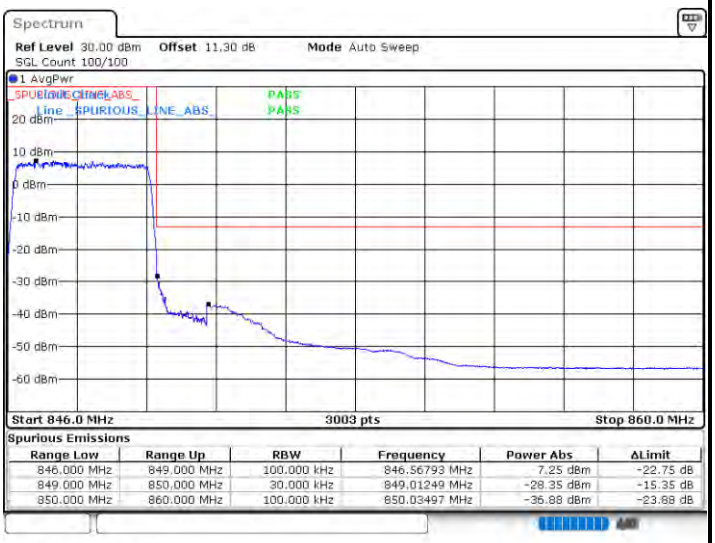


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-40.12 dBm	-27.12 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-27.22 dBm	-14.22 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.54695 MHz	7.26 dBm	-22.74 dB

Date: 7.JAN.2025 01:32:22

Highest Band Edge / Full RB



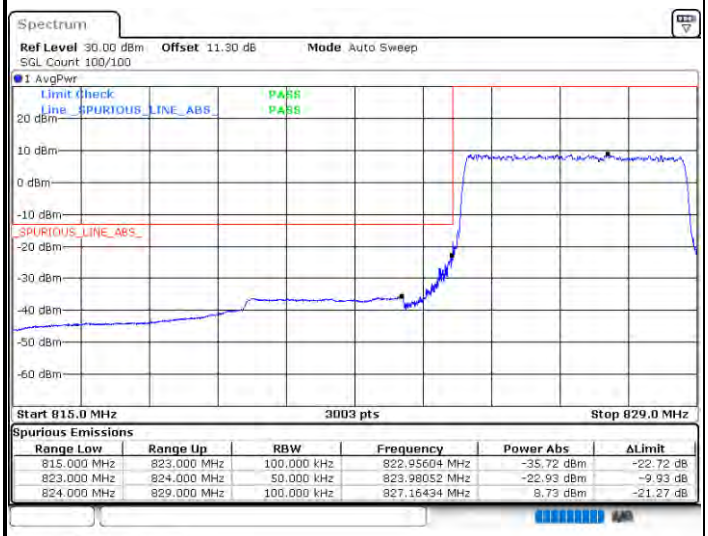
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.56793 MHz	7.25 dBm	-22.75 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.01249 MHz	-28.35 dBm	-15.35 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-36.88 dBm	-23.88 dB

Date: 7.JAN.2025 01:36:03

LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB

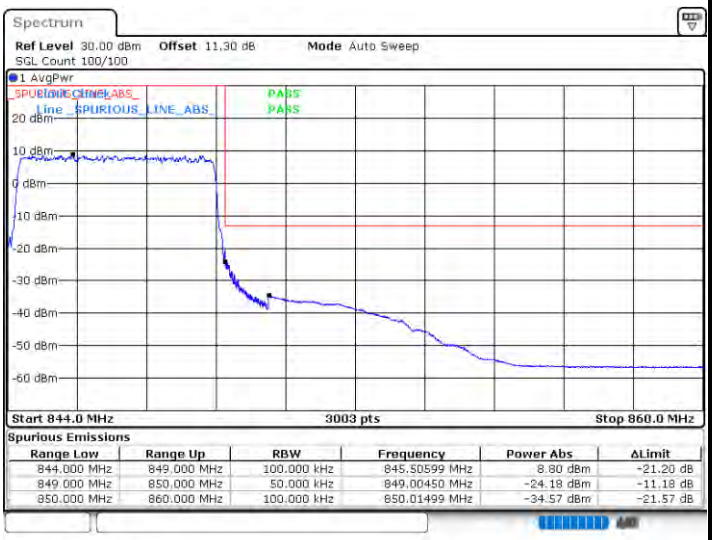


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-35.72 dBm	-22.72 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.98052 MHz	-22.93 dBm	-9.93 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.16434 MHz	8.73 dBm	-21.27 dB

Date: 7.JAN.2025 01:48:06

Highest Band Edge / Full RB



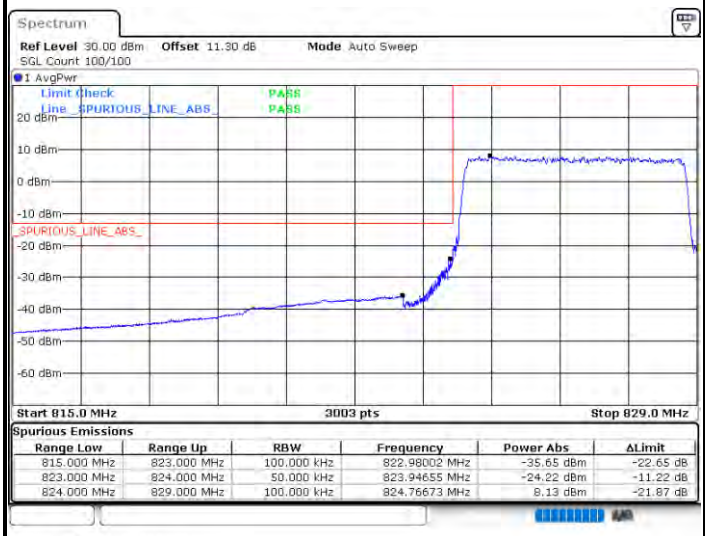
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.50599 MHz	8.80 dBm	-21.20 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00450 MHz	-24.18 dBm	-11.18 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-34.57 dBm	-21.57 dB

Date: 7.JAN.2025 01:49:47

LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB

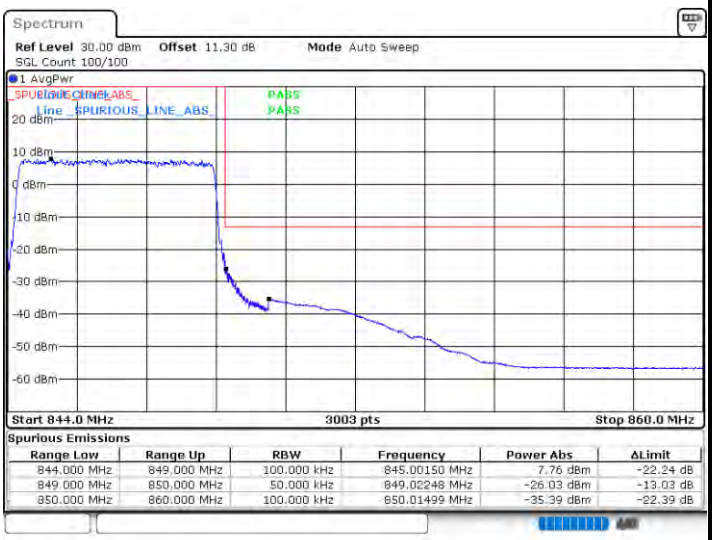


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-35.65 dBm	-22.65 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.94655 MHz	-24.22 dBm	-11.22 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.76673 MHz	8.13 dBm	-21.87 dB

Date: 7.JAN.2025 01:47:01

Highest Band Edge / Full RB



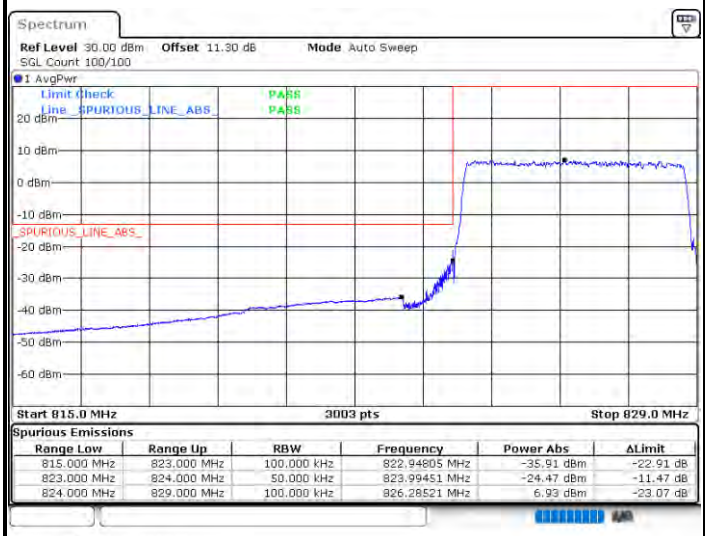
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.00150 MHz	7.76 dBm	-22.24 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.02248 MHz	-26.03 dBm	-13.03 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-35.39 dBm	-22.39 dB

Date: 7.JAN.2025 01:50:42

LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / Full RB

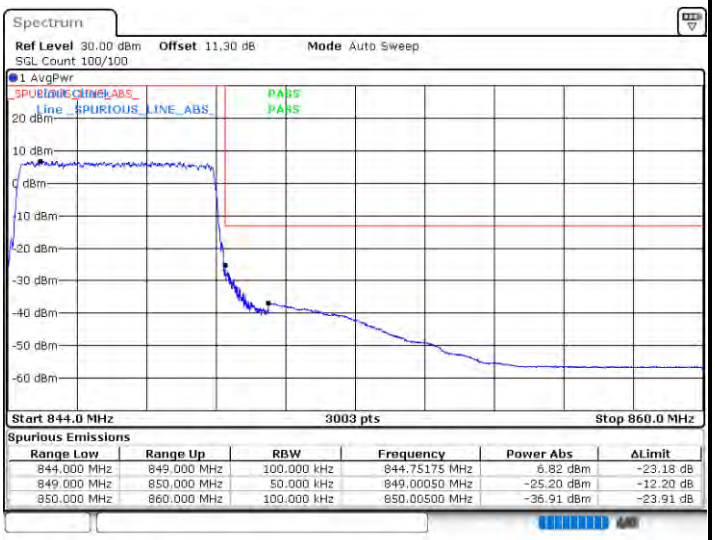


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94805 MHz	-35.91 dBm	-22.91 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99451 MHz	-24.47 dBm	-11.47 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.28521 MHz	6.93 dBm	-23.07 dB

Date: 7.JAN.2025 01:47:17

Highest Band Edge / Full RB



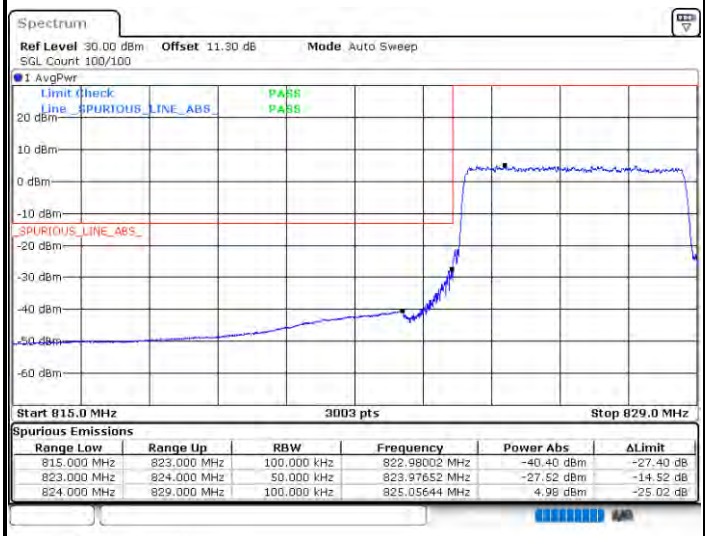
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.75175 MHz	6.82 dBm	-23.18 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-25.20 dBm	-12.20 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-36.91 dBm	-23.91 dB

Date: 7.JAN.2025 01:51:37

LTE Band 26 / 5MHz / 256QAM

Lowest Band Edge / Full RB

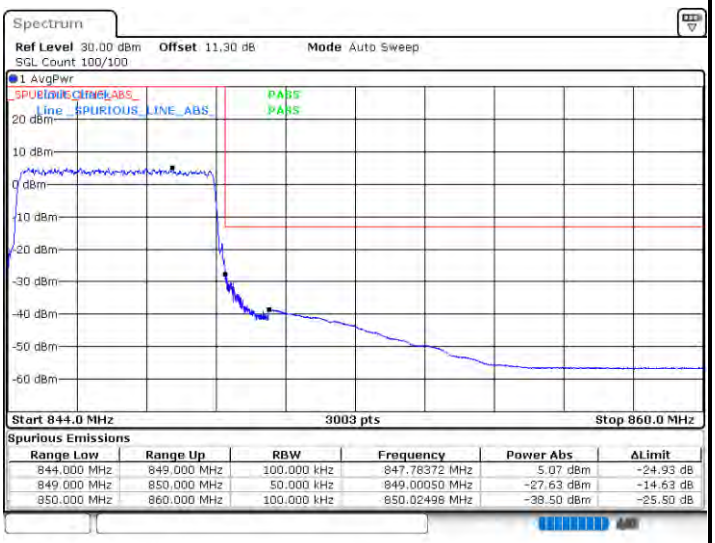


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-40.40 dBm	-27.40 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.97652 MHz	-27.52 dBm	-14.52 dB
824.000 MHz	829.000 MHz	100.000 kHz	825.05644 MHz	4.98 dBm	-25.02 dB

Date: 7.JAN.2025 01:48:52

Highest Band Edge / Full RB



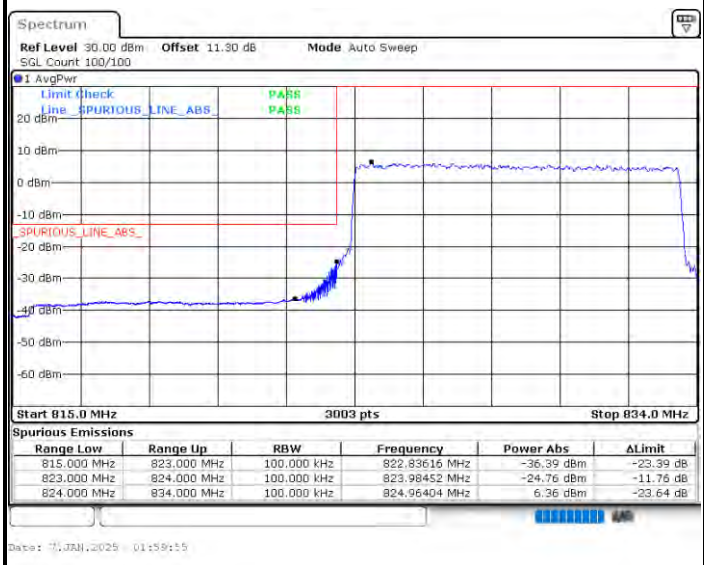
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	847.78372 MHz	5.07 dBm	-24.93 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-27.63 dBm	-14.63 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-38.50 dBm	-25.50 dB

Date: 7.JAN.2025 01:52:32

LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB

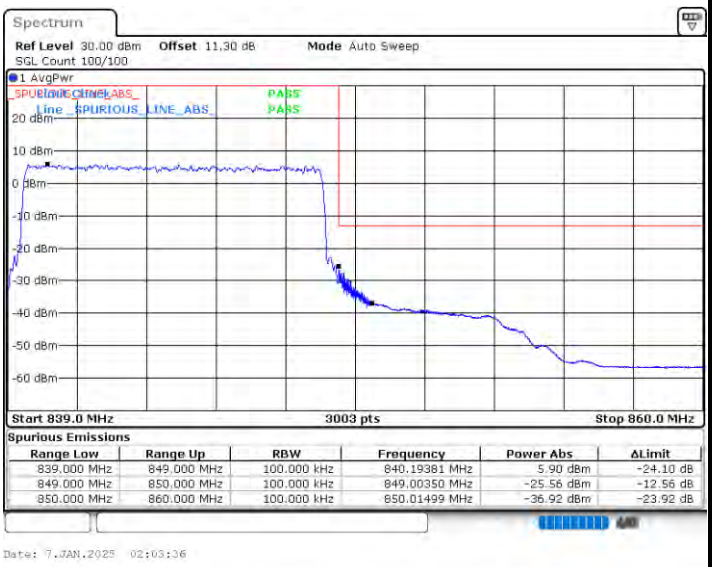


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.83616 MHz	-36.39 dBm	-23.39 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98452 MHz	-24.76 dBm	-11.76 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.96404 MHz	6.36 dBm	-23.64 dB

Date: 7.JAN.2025 01:59:15

Highest Band Edge / Full RB



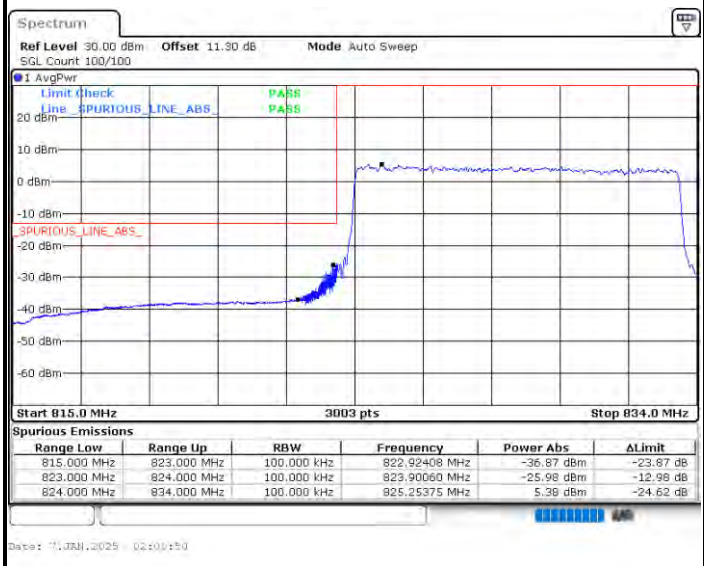
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.19381 MHz	5.90 dBm	-24.10 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00350 MHz	-25.56 dBm	-12.56 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-36.92 dBm	-23.92 dB

Date: 7.JAN.2025 02:03:36

LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / Full RB

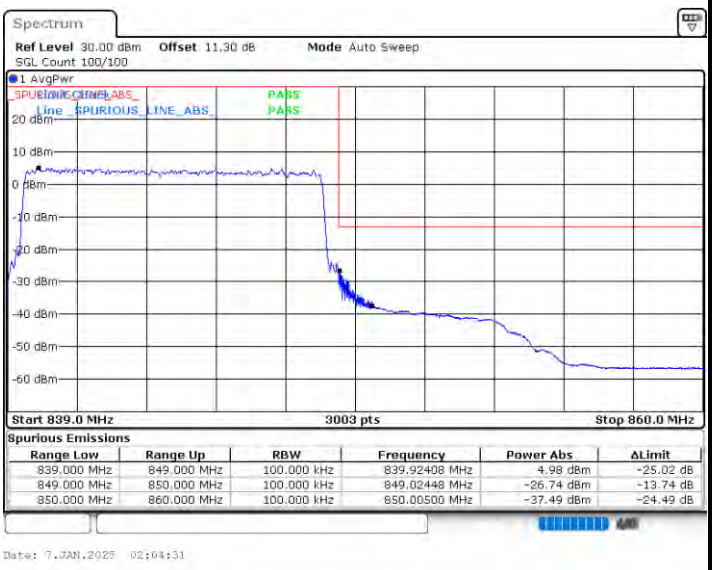


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.92408 MHz	-36.87 dBm	-23.87 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.90060 MHz	-25.98 dBm	-12.98 dB
824.000 MHz	834.000 MHz	100.000 kHz	825.25375 MHz	5.38 dBm	-24.62 dB

Date: 7.JAN.2025 02:00:50

Highest Band Edge / Full RB



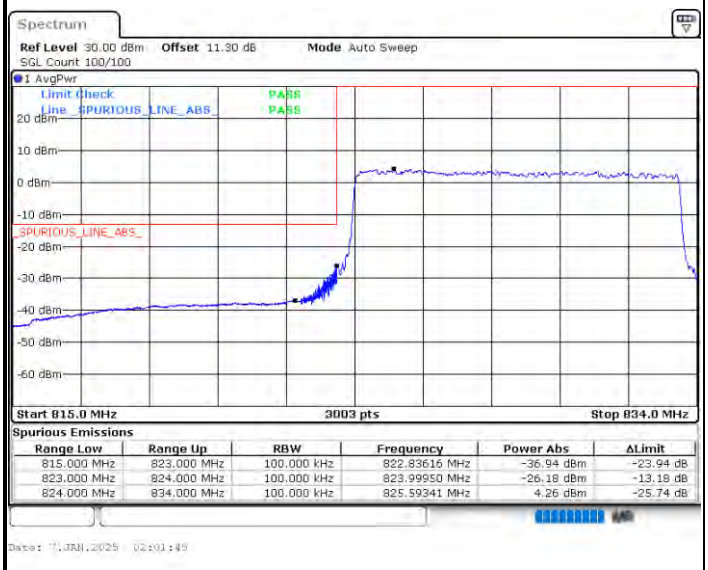
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	839.92408 MHz	4.98 dBm	-25.02 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.02448 MHz	-26.74 dBm	-13.74 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-37.49 dBm	-24.49 dB

Date: 7.JAN.2025 02:04:31

LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / Full RB

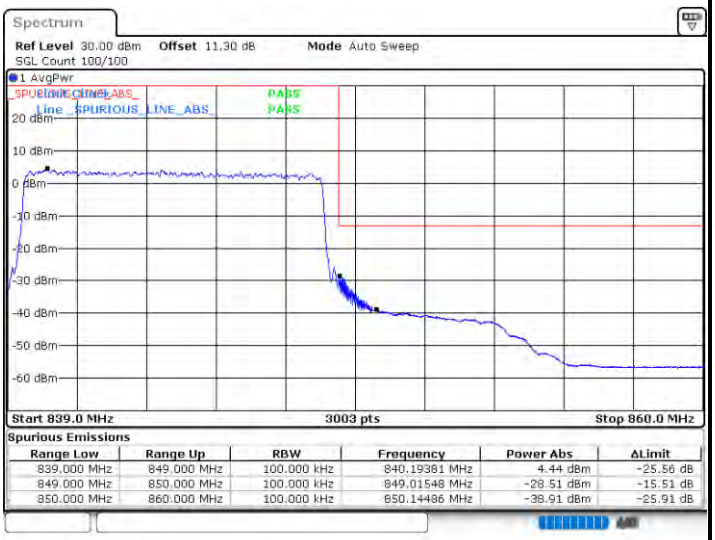


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.83616 MHz	-36.94 dBm	-23.94 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-26.18 dBm	-13.18 dB
824.000 MHz	834.000 MHz	100.000 kHz	825.59341 MHz	4.26 dBm	-25.74 dB

Date: 7.JAN.2025 02:01:45

Highest Band Edge / Full RB



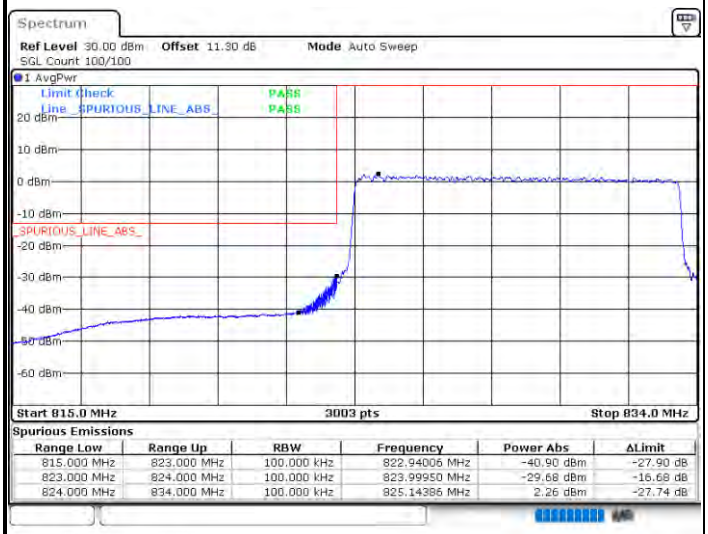
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.19381 MHz	4.44 dBm	-25.56 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01548 MHz	-28.51 dBm	-15.51 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.14486 MHz	-38.91 dBm	-25.91 dB

Date: 7.JAN.2025 02:05:27

LTE Band 26 / 10MHz / 256QAM

Lowest Band Edge / Full RB

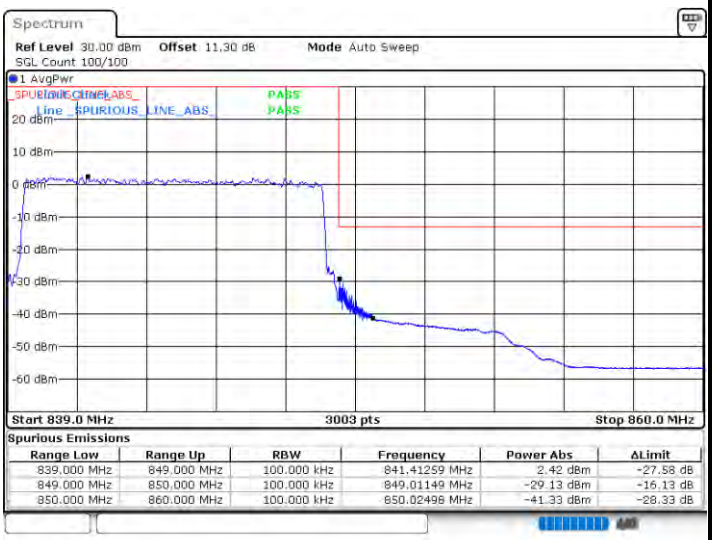


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94006 MHz	-40.90 dBm	-27.90 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-29.68 dBm	-16.68 dB
824.000 MHz	834.000 MHz	100.000 kHz	825.14386 MHz	2.26 dBm	-27.74 dB

Date: 7.JAN.2025 02:02:41

Highest Band Edge / Full RB



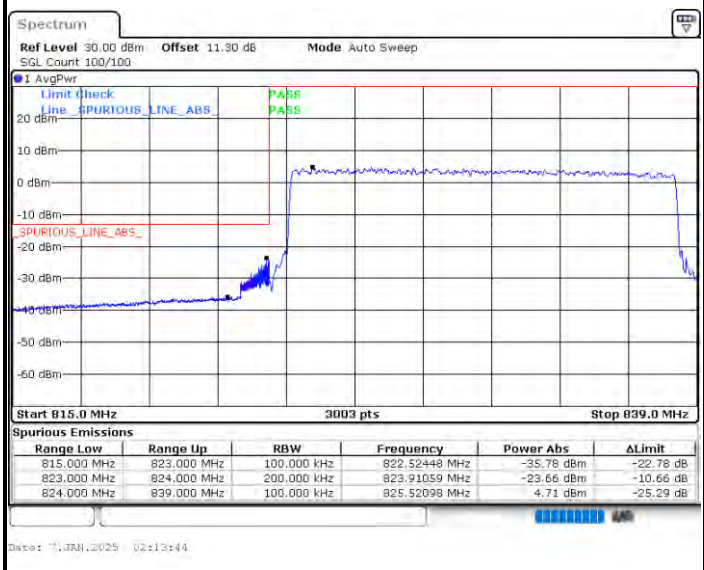
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	841.41259 MHz	2.42 dBm	-27.58 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01149 MHz	-29.13 dBm	-16.13 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-41.33 dBm	-28.33 dB

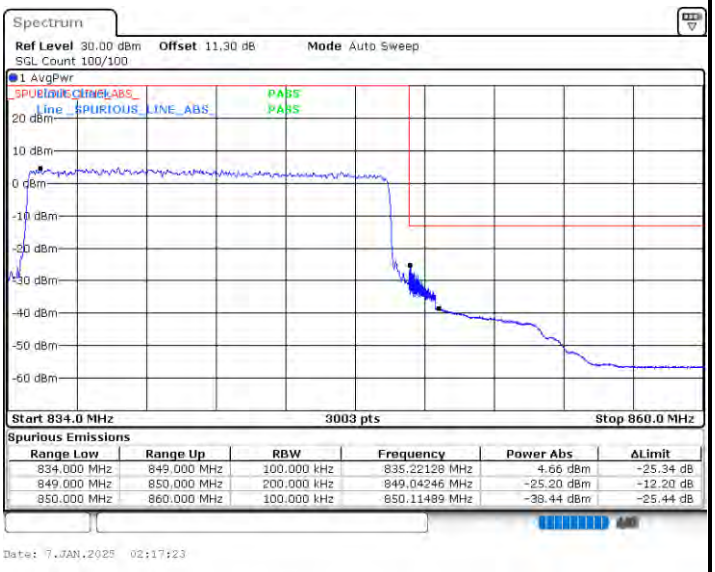
Date: 7.JAN.2025 02:06:22

LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB

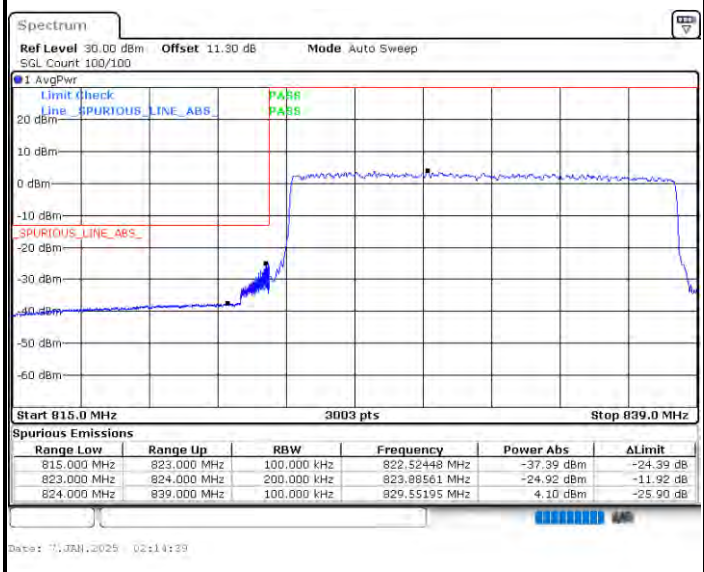


Highest Band Edge / Full RB

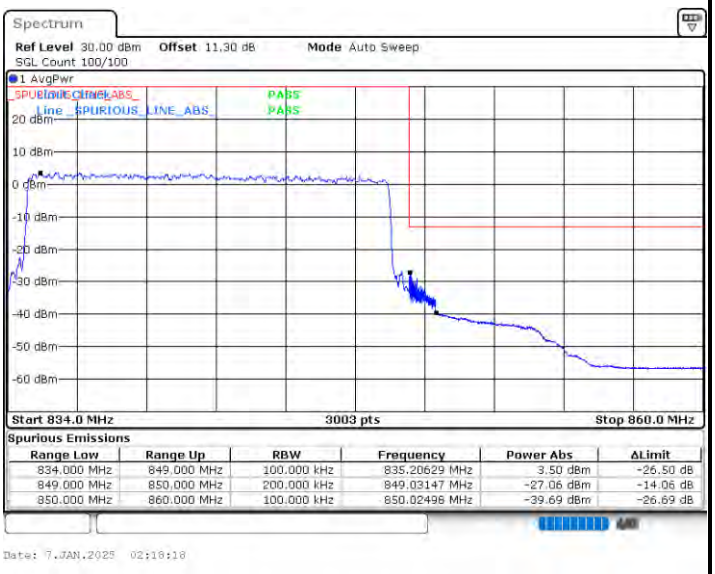


LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / Full RB

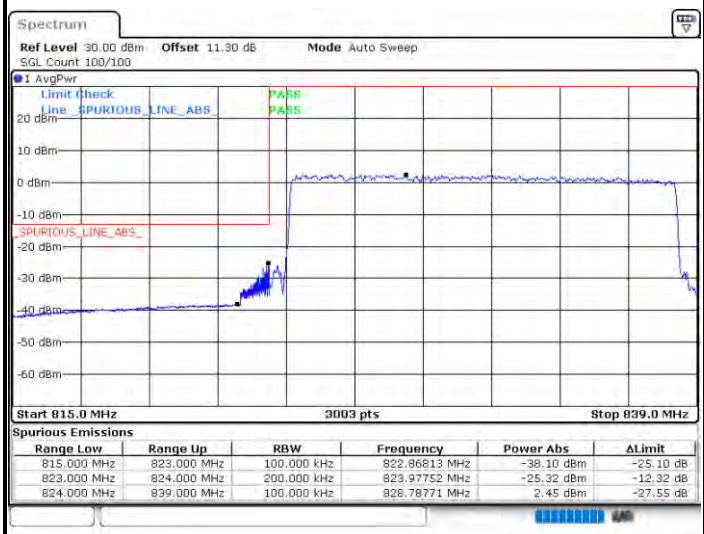


Highest Band Edge / Full RB



LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / Full RB

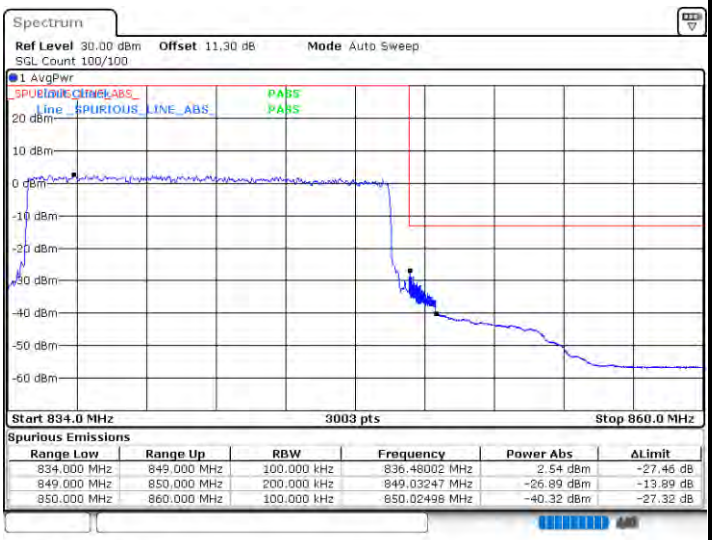


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.86813 MHz	-38.10 dBm	-25.10 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.97752 MHz	-25.32 dBm	-12.32 dB
824.000 MHz	839.000 MHz	100.000 kHz	828.78771 MHz	2.45 dBm	-27.55 dB

Date: 7.JAN.2025 02:15:33

Highest Band Edge / Full RB



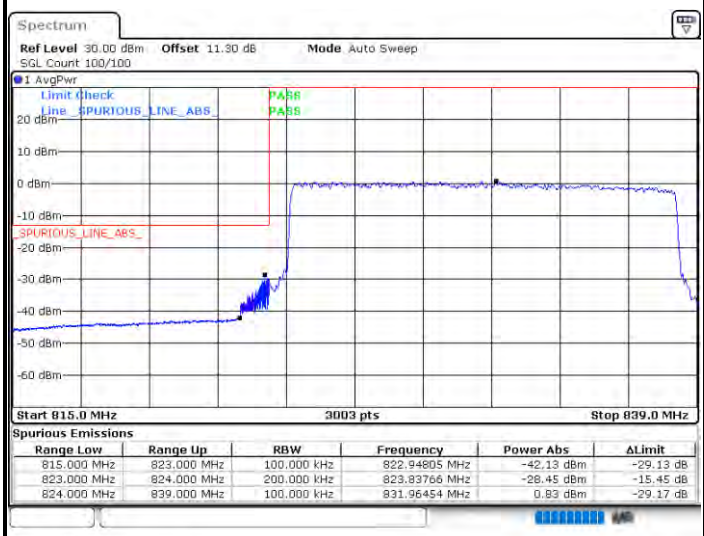
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	836.48002 MHz	2.54 dBm	-27.46 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.03247 MHz	-26.89 dBm	-13.89 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-40.32 dBm	-27.32 dB

Date: 7.JAN.2025 02:19:13

LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / Full RB

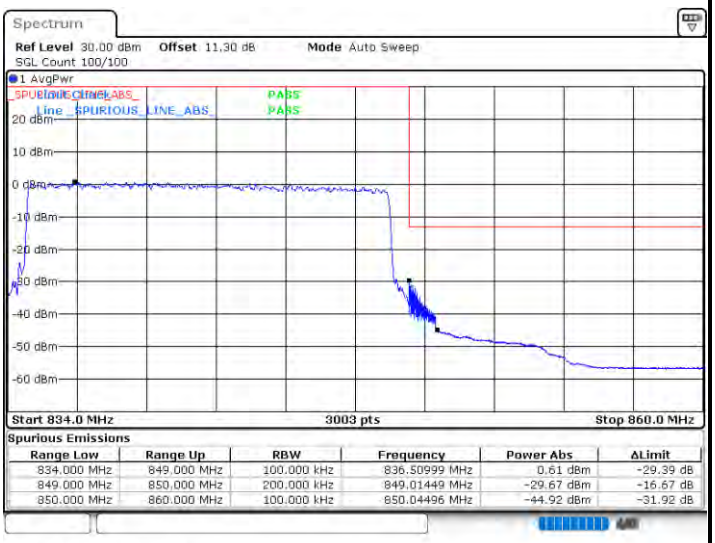


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94805 MHz	-42.13 dBm	-29.13 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.83766 MHz	-28.45 dBm	-15.45 dB
824.000 MHz	839.000 MHz	100.000 kHz	831.96454 MHz	0.83 dBm	-29.17 dB

Date: 7.JAN.2025 02:16:28

Highest Band Edge / Full RB



Spurious Emissions

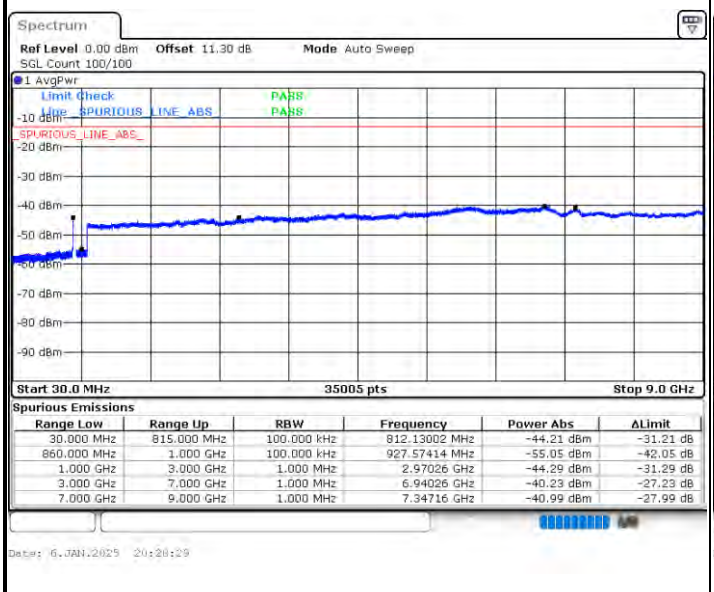
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	836.50999 MHz	0.61 dBm	-29.39 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.01449 MHz	-29.67 dBm	-16.67 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-44.92 dBm	-31.92 dB

Date: 7.JAN.2025 02:20:08

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

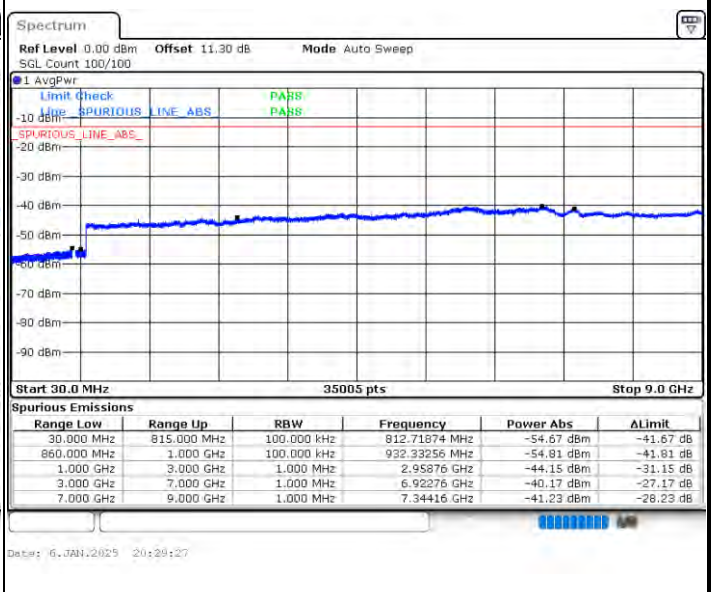


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.13002 MHz	-44.21 dBm	-31.21 dB
860.000 MHz	1.000 GHz	100.000 kHz	927.57414 MHz	-55.05 dBm	-42.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97026 GHz	-44.29 dBm	-31.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94026 GHz	-40.23 dBm	-27.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34716 GHz	-40.99 dBm	-27.99 dB

Date: 6.JAN.2025 20:28:29

Middle Channel / QPSK

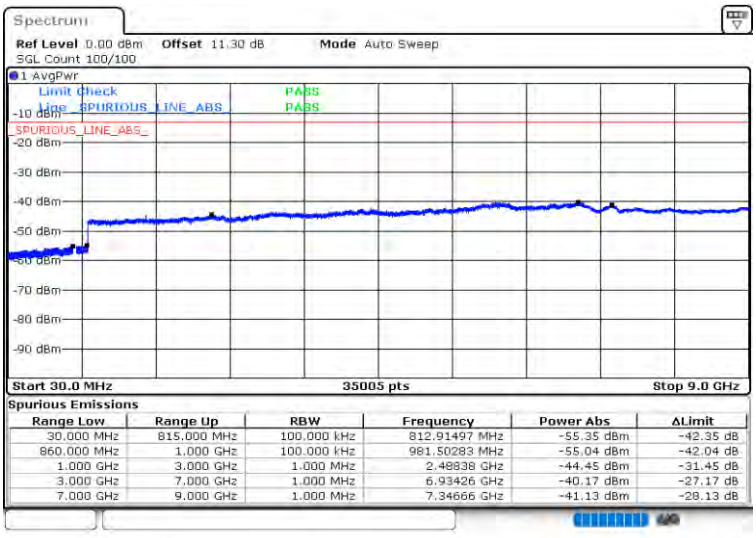


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.71874 MHz	-54.67 dBm	-41.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	932.33256 MHz	-54.81 dBm	-41.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95876 GHz	-44.15 dBm	-31.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92276 GHz	-40.17 dBm	-27.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34416 GHz	-41.23 dBm	-28.23 dB

Date: 6.JAN.2025 20:29:27

Highest Channel / QPSK



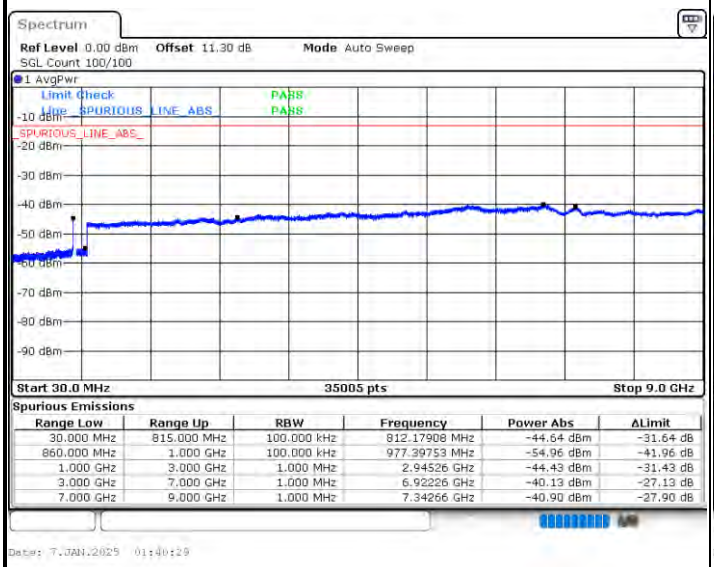
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.91497 MHz	-55.35 dBm	-42.35 dB
860.000 MHz	1.000 GHz	100.000 kHz	981.50283 MHz	-55.04 dBm	-42.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.48838 GHz	-44.45 dBm	-31.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93426 GHz	-40.17 dBm	-27.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34666 GHz	-41.13 dBm	-28.13 dB

Date: 6.JAN.2025 20:30:25

LTE Band 26 / 3MHz

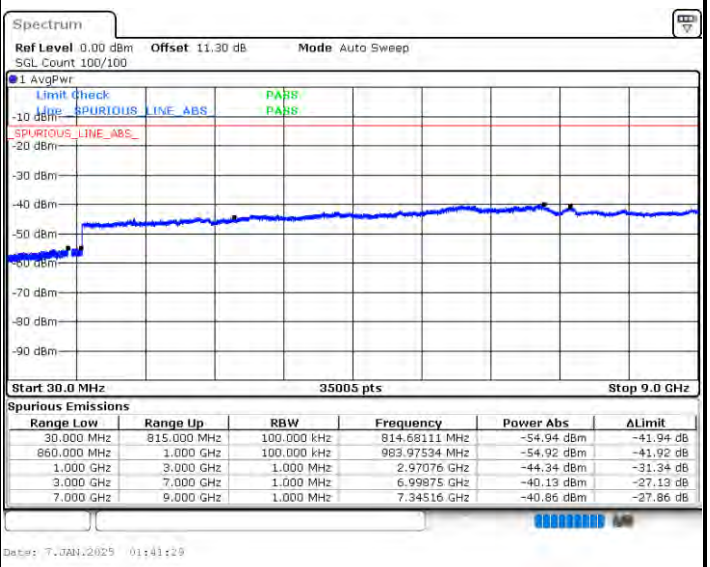
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.17908 MHz	-44.64 dBm	-31.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	977.39753 MHz	-54.96 dBm	-41.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94526 GHz	-44.43 dBm	-31.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92226 GHz	-40.13 dBm	-27.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34266 GHz	-40.90 dBm	-27.90 dB

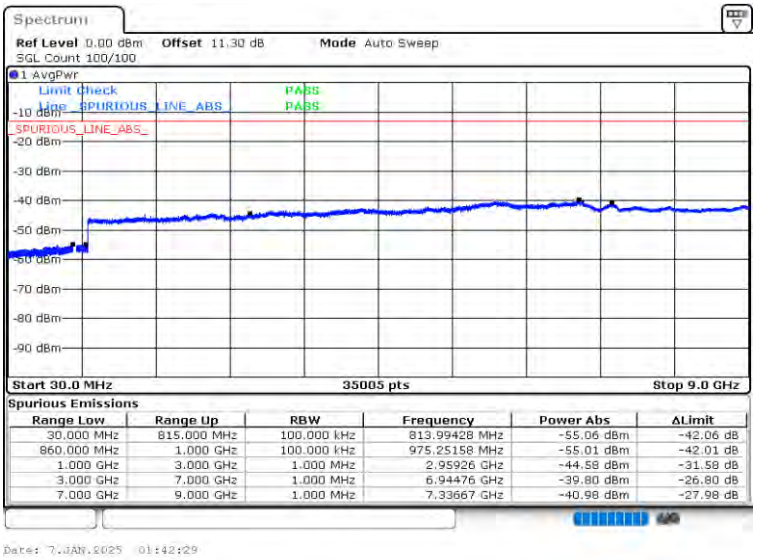
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.68111 MHz	-54.94 dBm	-41.94 dB
860.000 MHz	1.000 GHz	100.000 kHz	983.97534 MHz	-54.92 dBm	-41.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97076 GHz	-44.34 dBm	-31.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-40.13 dBm	-27.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34516 GHz	-40.86 dBm	-27.86 dB

Highest Channel / QPSK

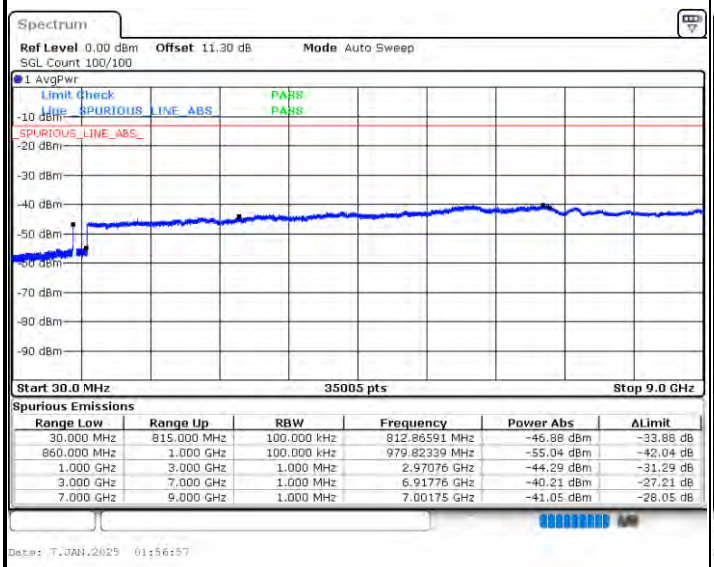


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.99428 MHz	-55.06 dBm	-42.06 dB
860.000 MHz	1.000 GHz	100.000 kHz	975.25158 MHz	-55.01 dBm	-42.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95926 GHz	-44.58 dBm	-31.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94476 GHz	-39.80 dBm	-26.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33667 GHz	-40.98 dBm	-27.98 dB

LTE Band 26 / 5MHz

Lowest Channel / QPSK

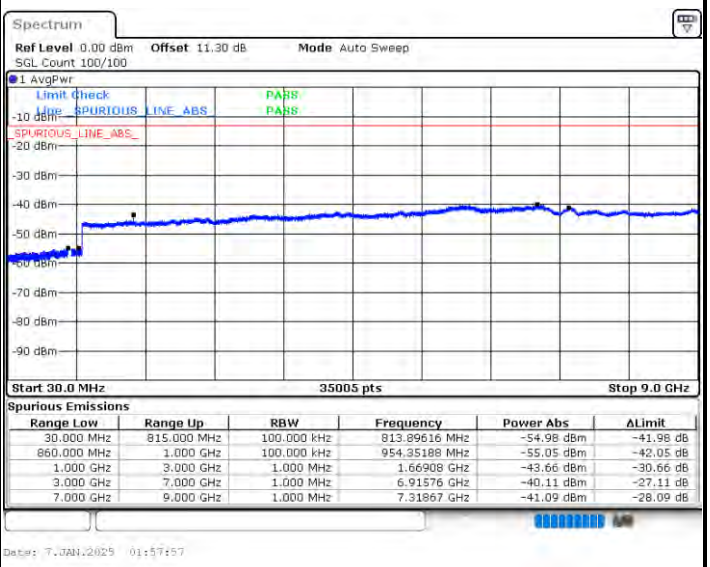


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.86591 MHz	-46.88 dBm	-33.88 dB
860.000 MHz	1.000 GHz	100.000 kHz	979.82339 MHz	-55.04 dBm	-42.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97076 GHz	-44.29 dBm	-31.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91776 GHz	-40.21 dBm	-27.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00175 GHz	-41.05 dBm	-28.05 dB

Date: 7.JAN.2025 01:56:57

Middle Channel / QPSK

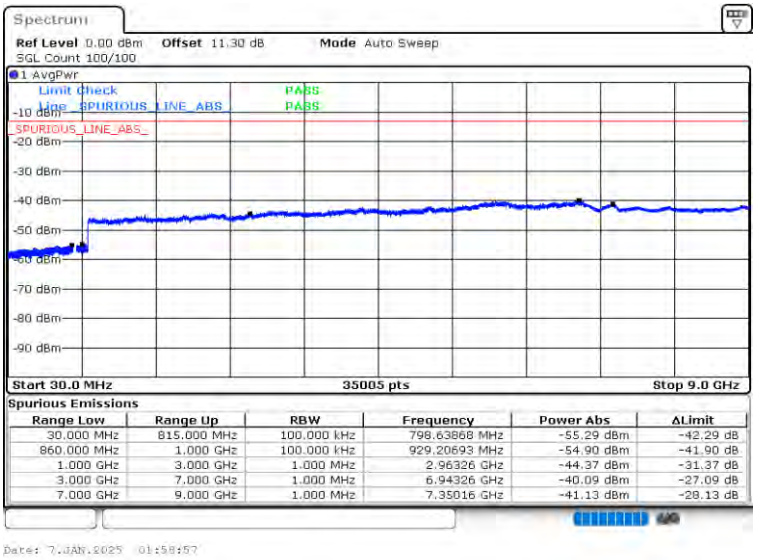


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.89616 MHz	-54.98 dBm	-41.98 dB
860.000 MHz	1.000 GHz	100.000 kHz	954.35188 MHz	-55.05 dBm	-42.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-43.66 dBm	-30.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91576 GHz	-40.11 dBm	-27.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.31867 GHz	-41.09 dBm	-28.09 dB

Date: 7.JAN.2025 01:57:57

Highest Channel / QPSK



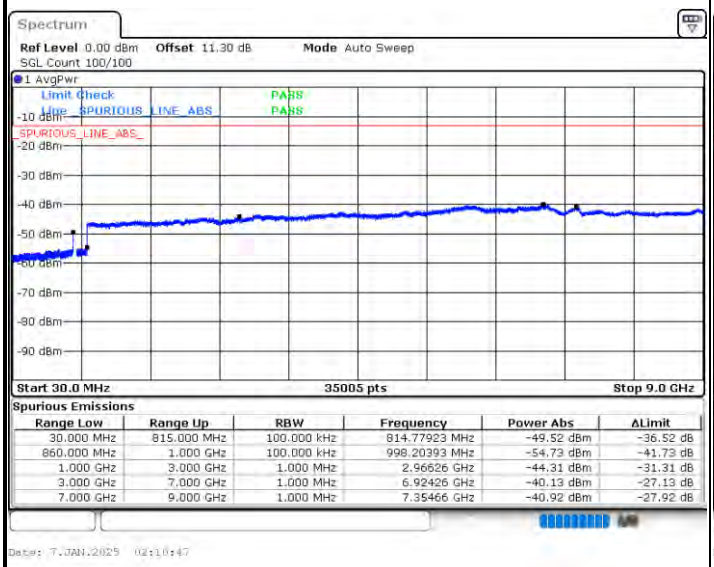
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	798.63868 MHz	-55.29 dBm	-42.29 dB
860.000 MHz	1.000 GHz	100.000 kHz	929.20693 MHz	-54.90 dBm	-41.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96326 GHz	-44.37 dBm	-31.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94326 GHz	-40.09 dBm	-27.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35016 GHz	-41.13 dBm	-28.13 dB

Date: 7.JAN.2025 01:58:57

LTE Band 26 / 10MHz

Lowest Channel / QPSK

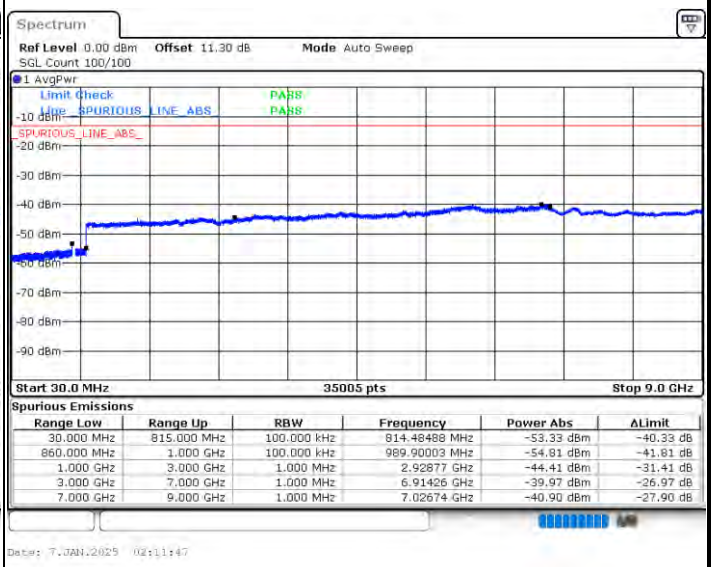


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.77923 MHz	-49.52 dBm	-36.52 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.20393 MHz	-54.73 dBm	-41.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96626 GHz	-44.31 dBm	-31.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92426 GHz	-40.13 dBm	-27.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35466 GHz	-40.92 dBm	-27.92 dB

Date: 7.JAN.2025 02:10:47

Middle Channel / QPSK

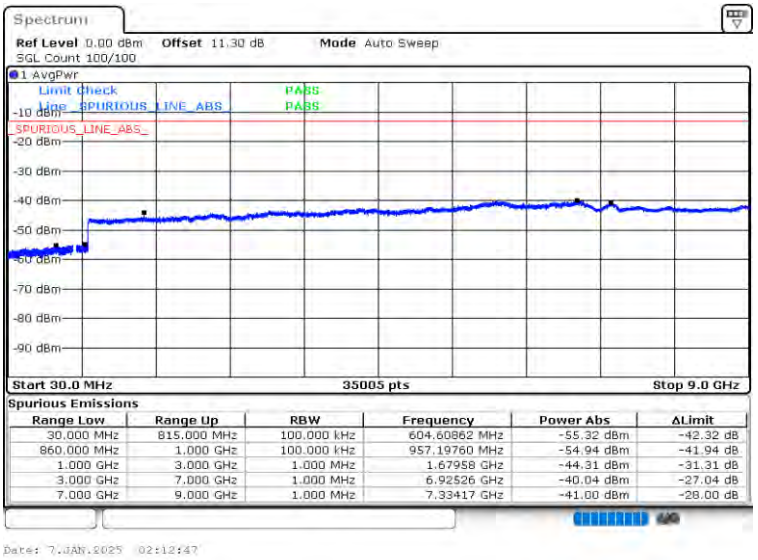


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.48488 MHz	-53.33 dBm	-40.33 dB
860.000 MHz	1.000 GHz	100.000 kHz	989.90003 MHz	-54.81 dBm	-41.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.92877 GHz	-44.41 dBm	-31.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91426 GHz	-39.97 dBm	-26.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02674 GHz	-40.90 dBm	-27.90 dB

Date: 7.JAN.2025 02:11:47

Highest Channel / QPSK



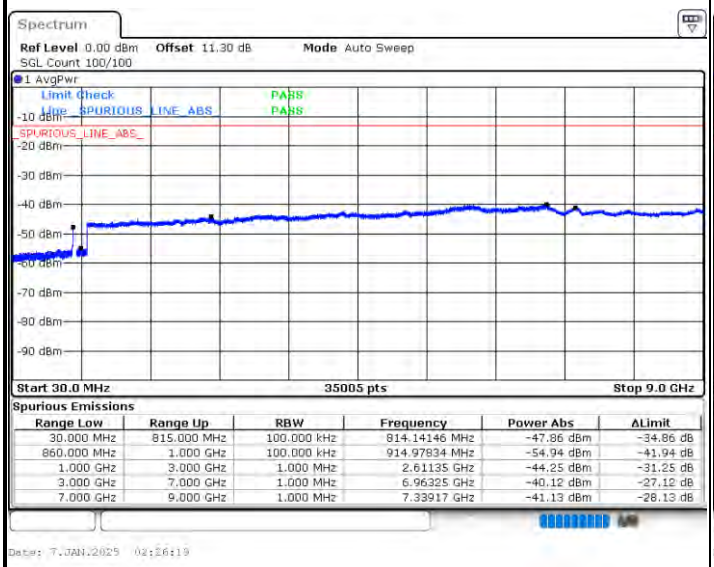
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	604.60862 MHz	-55.32 dBm	-42.32 dB
860.000 MHz	1.000 GHz	100.000 kHz	957.19760 MHz	-54.94 dBm	-41.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-44.31 dBm	-31.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92526 GHz	-40.04 dBm	-27.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33417 GHz	-41.00 dBm	-28.00 dB

Date: 7.JAN.2025 02:12:47

LTE Band 26 / 15MHz

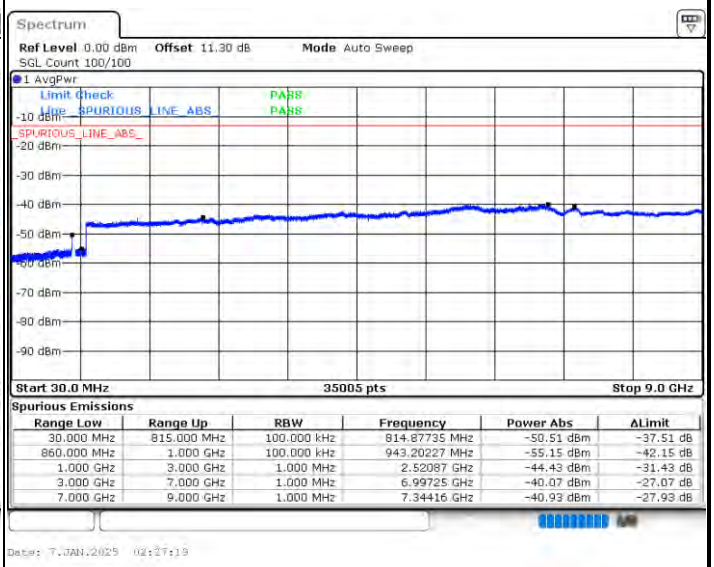
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.14146 MHz	-47.86 dBm	-34.86 dB
860.000 MHz	1.000 GHz	100.000 kHz	914.97834 MHz	-54.94 dBm	-41.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.61135 GHz	-44.25 dBm	-31.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96325 GHz	-40.12 dBm	-27.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33917 GHz	-41.13 dBm	-28.13 dB

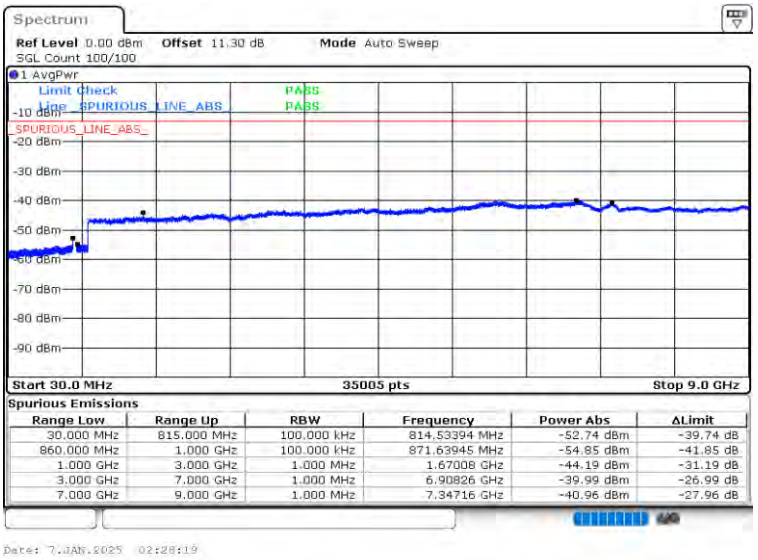
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.87735 MHz	-50.51 dBm	-37.51 dB
860.000 MHz	1.000 GHz	100.000 kHz	943.20227 MHz	-55.15 dBm	-42.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52087 GHz	-44.43 dBm	-31.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-40.07 dBm	-27.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34416 GHz	-40.93 dBm	-27.93 dB

Highest 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	-52.74 dBm	-39.74 dB
860.000 MHz	1.000 GHz	100.000 kHz	871.63945 MHz	-54.85 dBm	-41.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-44.19 dBm	-31.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90826 GHz	-39.99 dBm	-26.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34716 GHz	-40.96 dBm	-27.96 dB

Frequency Stability

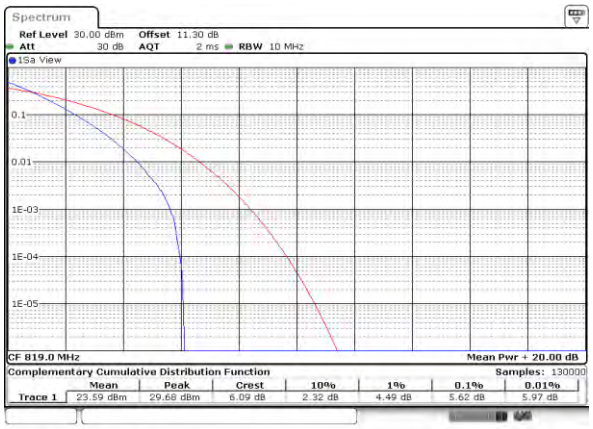
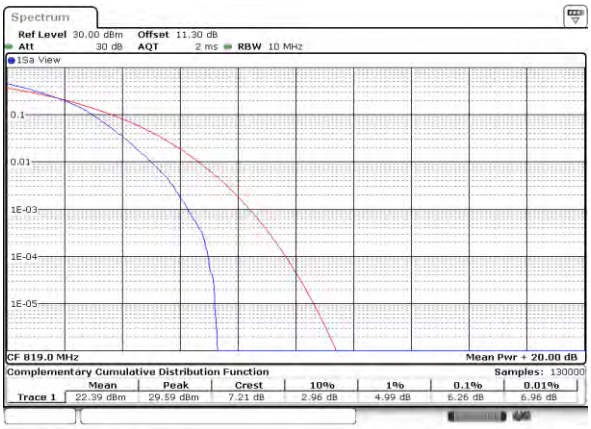
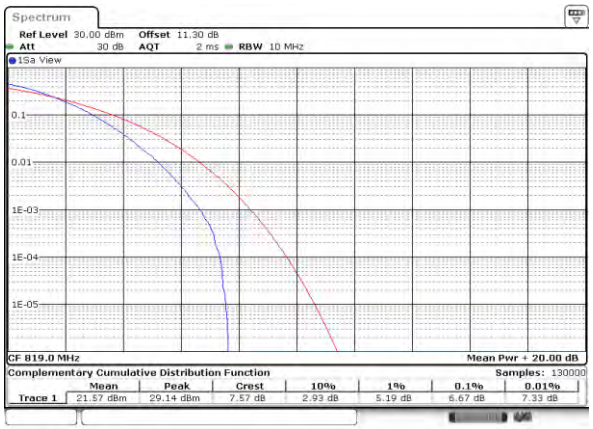
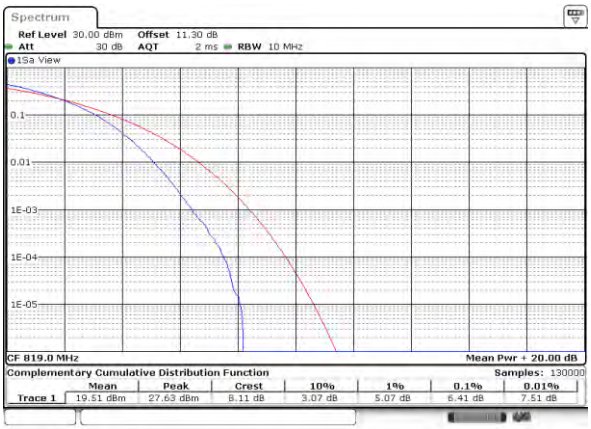
Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0038	PASS
40	Normal Voltage	0.0049	
30	Normal Voltage	0.0163	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0088	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0037	
-20	Normal Voltage	0.0181	
-30	Normal Voltage	0.0088	
20	Maximum Voltage	0.0149	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0149	

Note: Normal Voltage = 3.9 V.；Minimum Voltage = 3.6 V.；Maximum Voltage = 4.5 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	5.62	6.26	6.67	6.41	PASS

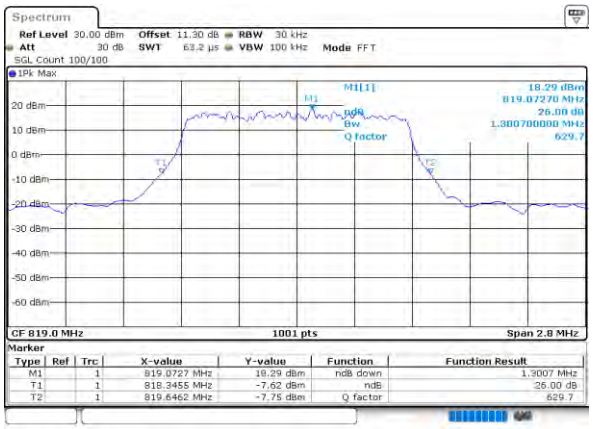
LTE Band 26 / 10MHz / QPSK	LTE Band 26 / 10MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 26 / 10MHz / 64QAM	LTE Band 26 / 10MHz / 256QAM
Middle Channel / Full RB	Middle Channel / Full RB
	

26dB Bandwidth

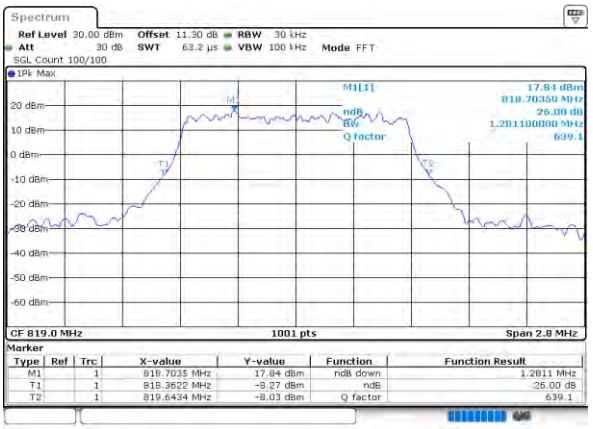
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Low CH	-	-	-	-	-	-	-	-	14.71	14.77	-	-
Middle CH	1.30	1.28	3.11	3.07	5.21	5.17	9.71	10.21	-	-	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Low CH	-	-	-	-	-	-	-	-	14.56	15.25	-	-
Middle CH	1.28	1.29	3.07	3.09	5.04	5.09	10.25	9.93	-	-	-	-

LTE Band 26

Middle Channel / 1.4MHz / QPSK

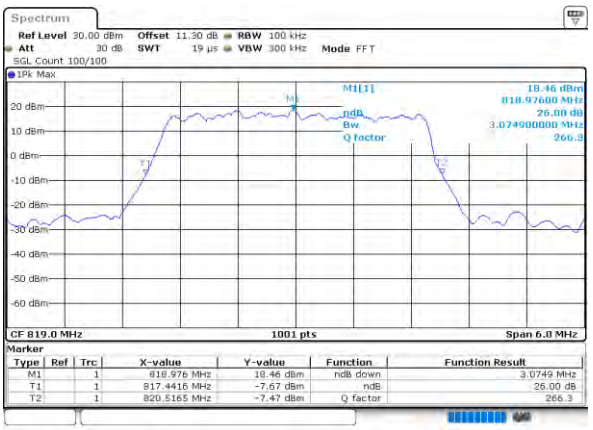


Middle Channel / 1.4MHz / 16QAM

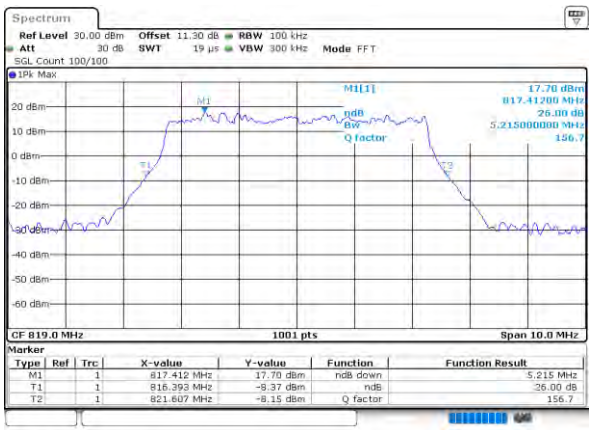


Middle Channel / 3MHz / QPSK

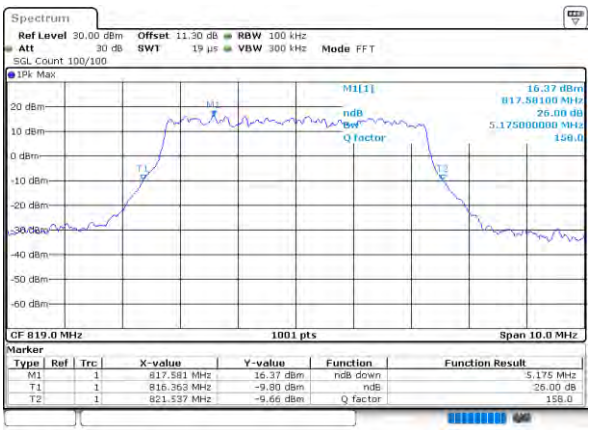
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

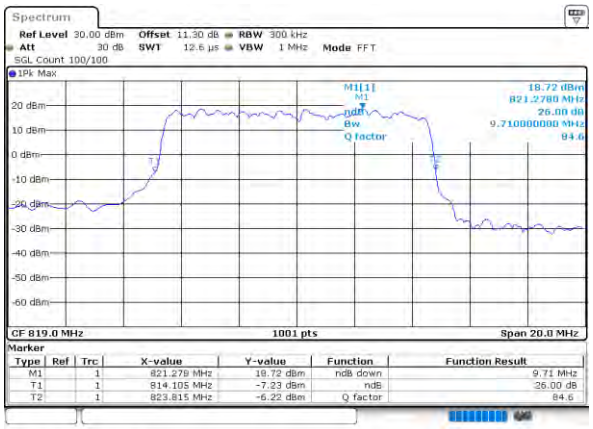


Middle Channel / 5MHz / 16QAM

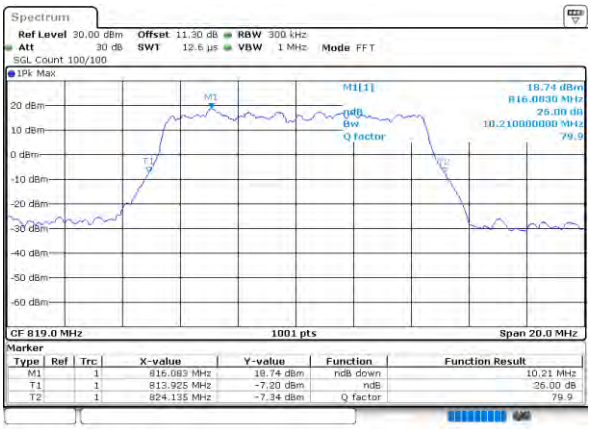


LTE Band 26

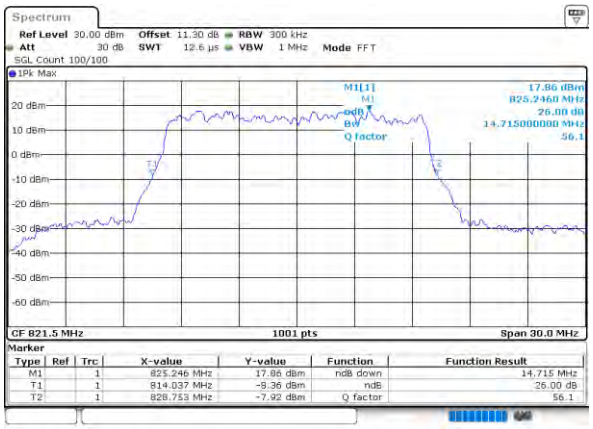
Middle Channel / 10MHz / QPSK



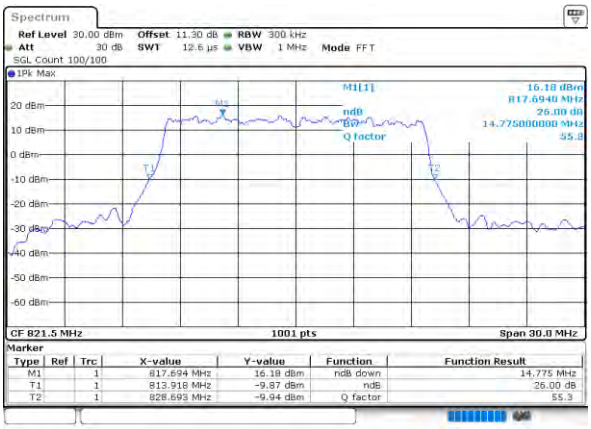
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK

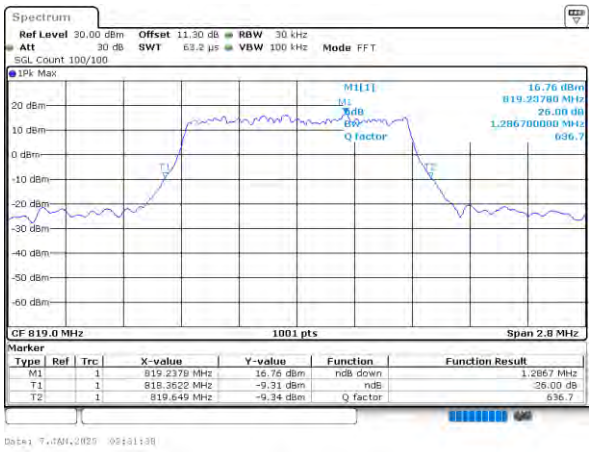


Low Channel / 15MHz / 16QAM

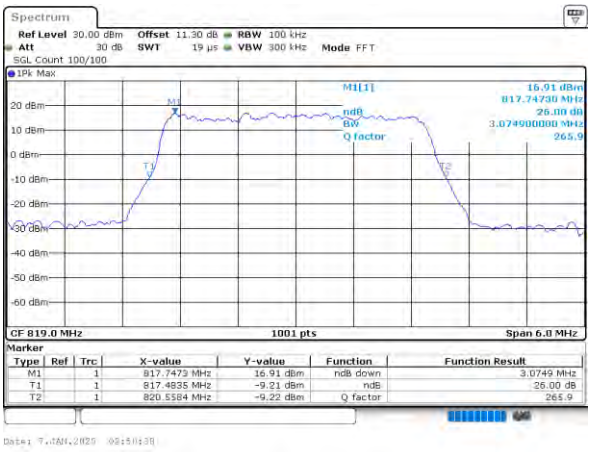


LTE Band 26

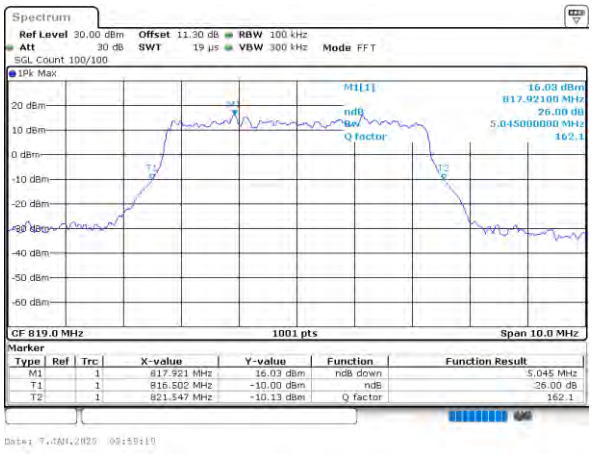
Middle Channel / 1.4MHz / 64QAM



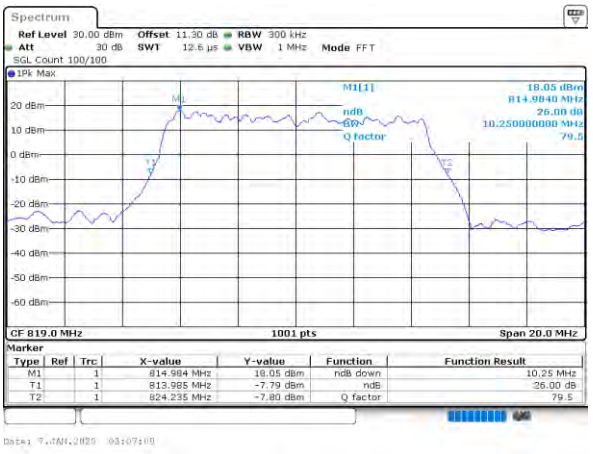
Middle Channel / 3MHz / 64QAM



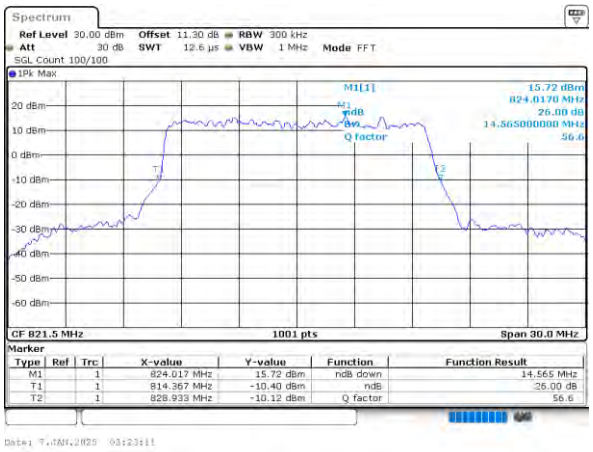
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



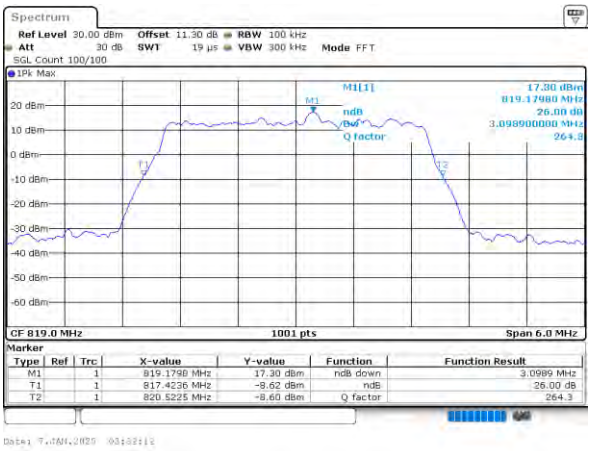
Low Channel / 15MHz / 64QAM



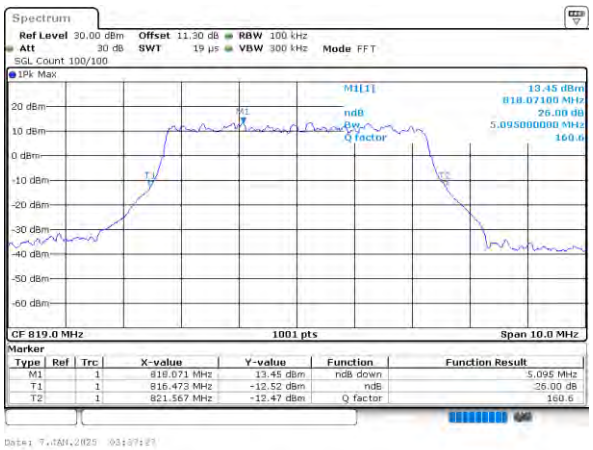
LTE Band 26

Middle Channel / 1.4MHz / 256QAM

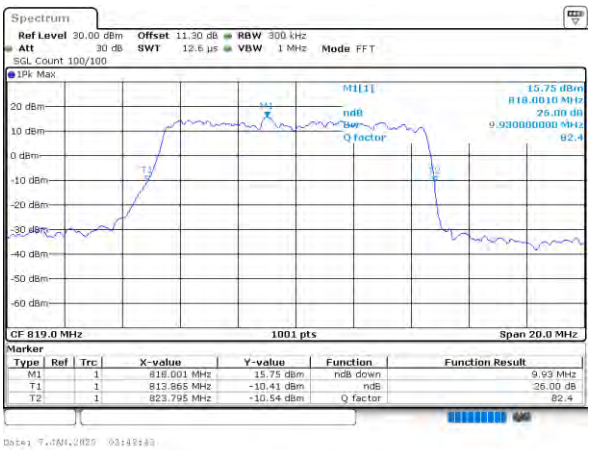
Middle Channel / 3MHz / 256QAM



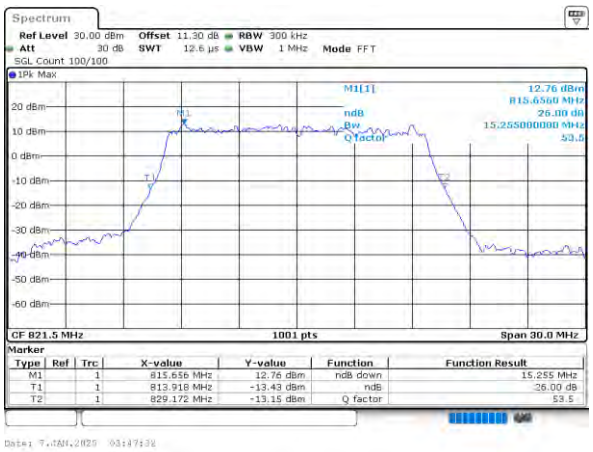
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



Low Channel / 15MHz / 256QAM

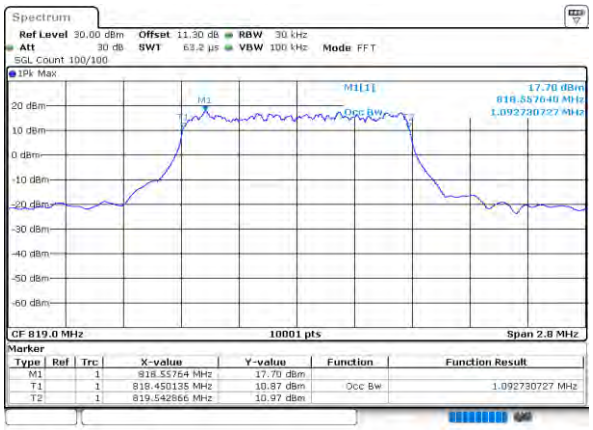


Occupied Bandwidth

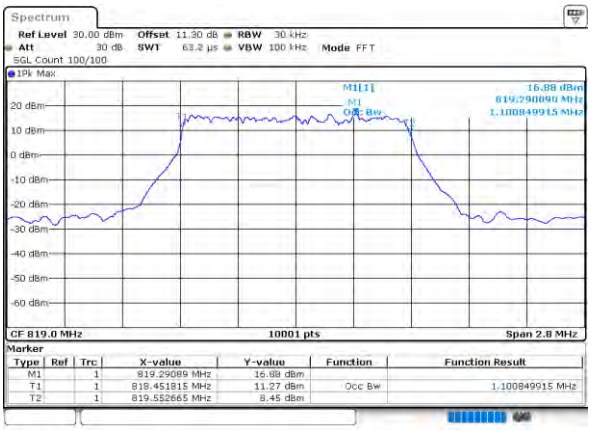
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Low CH	-	-	-	-	-	-	-	-	13.51	13.43	-	-
Middle CH	1.09	1.10	2.71	2.75	4.54	4.49	9.06	8.98	-	-	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Low CH	-	-	-	-	-	-	-	-	13.48	13.48	-	-
Middle CH	1.08	1.09	2.71	2.71	4.47	4.50	9.03	8.97	-	-	-	-

LTE Band 26

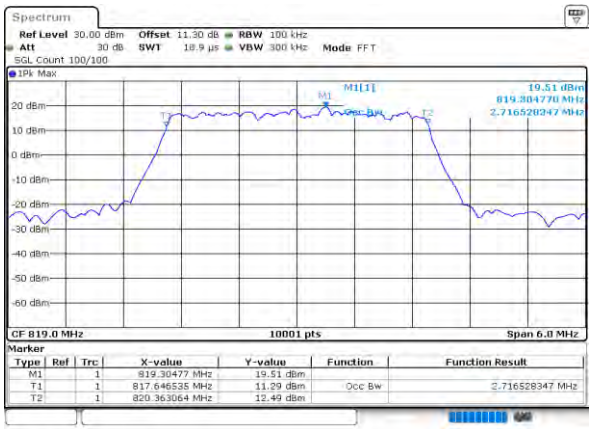
Middle Channel / 1.4MHz / QPSK



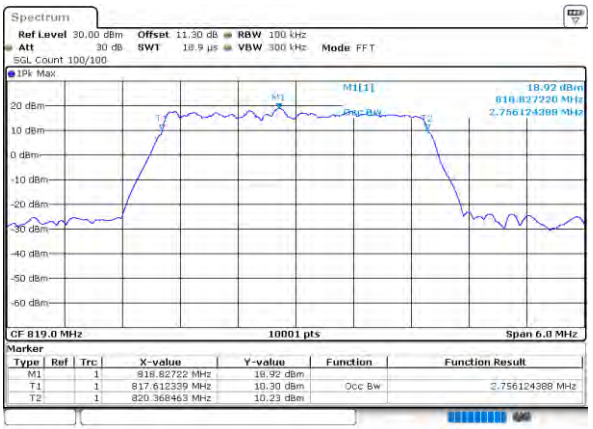
Middle Channel / 1.4MHz / 16QAM



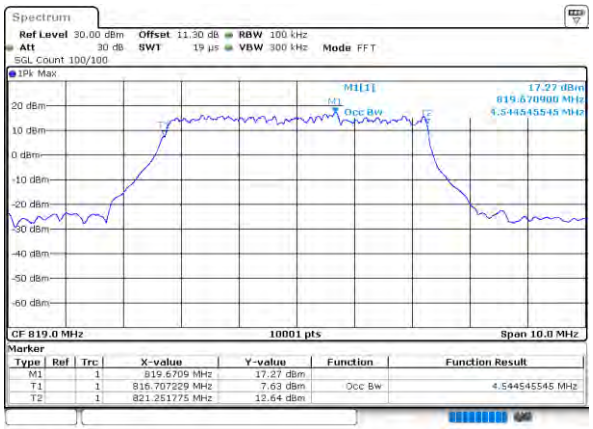
Middle Channel / 3MHz / QPSK



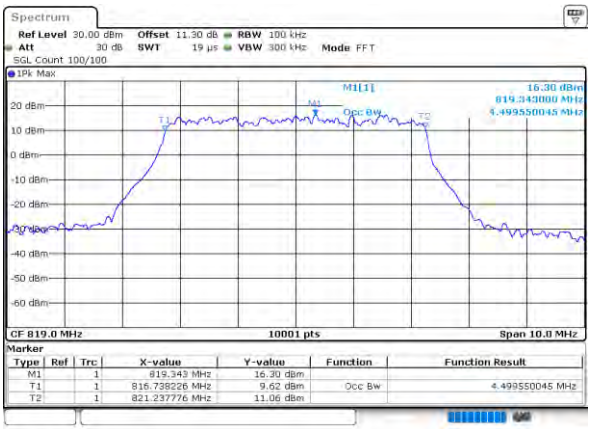
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

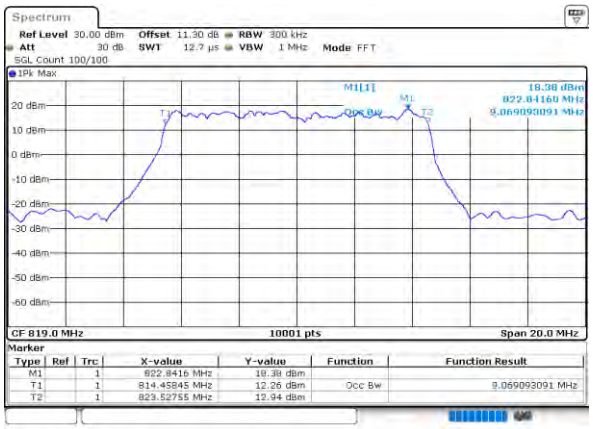


Middle Channel / 5MHz / 16QAM

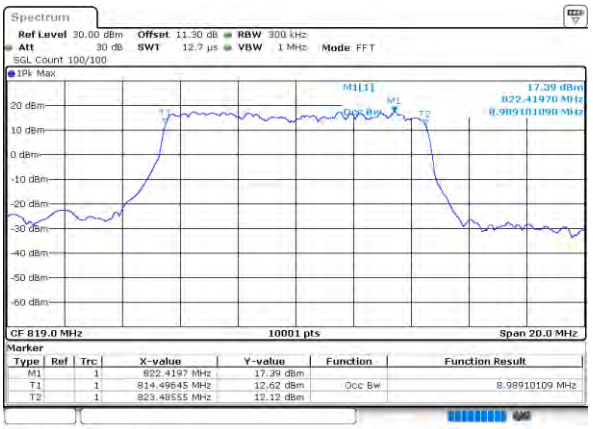


LTE Band 26

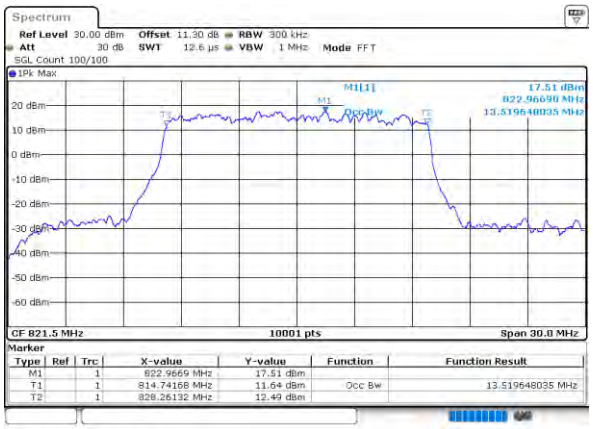
Middle Channel / 10MHz / QPSK



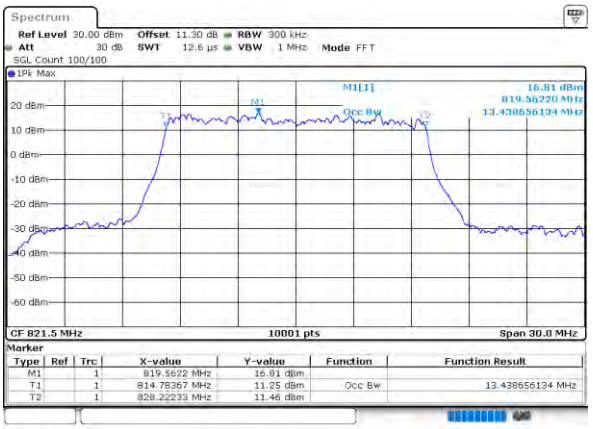
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK

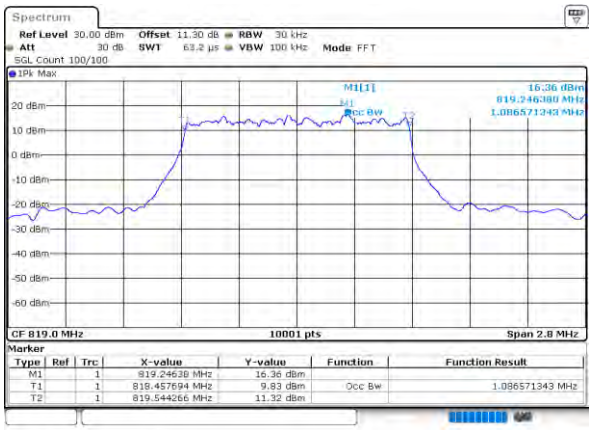


Low Channel / 15MHz / 16QAM

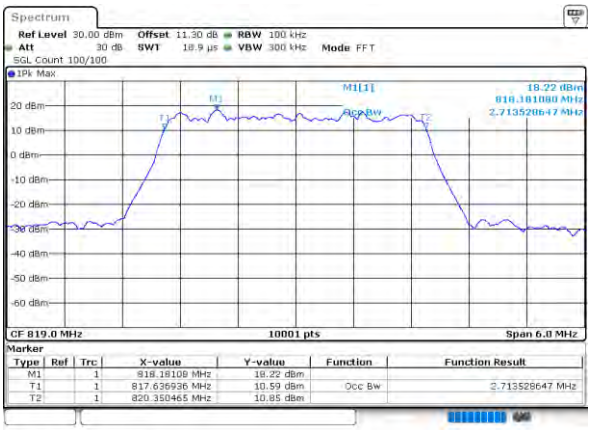


LTE Band 26

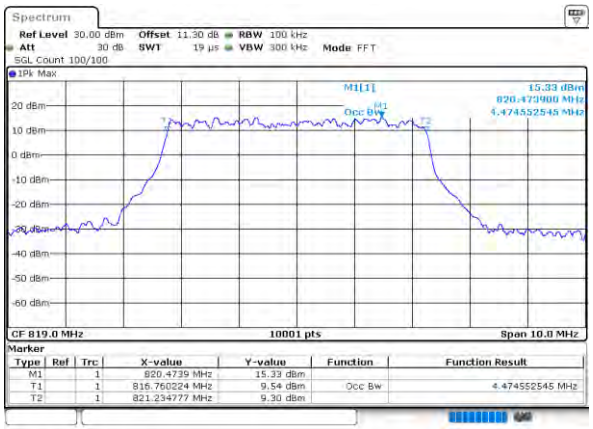
Middle Channel / 1.4MHz / 64QAM



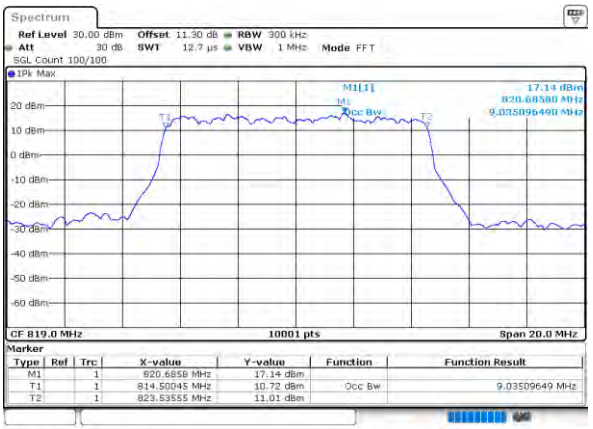
Middle Channel / 3MHz / 64QAM



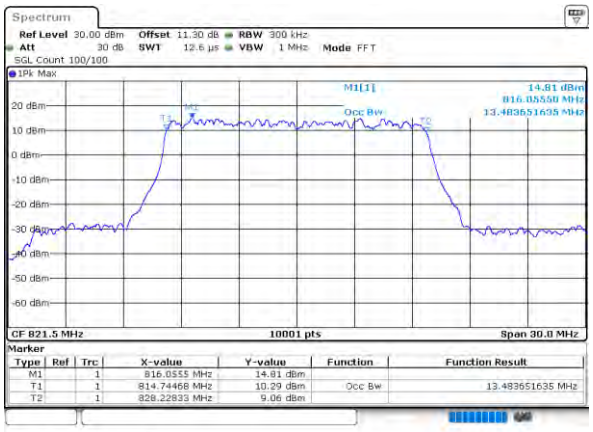
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM

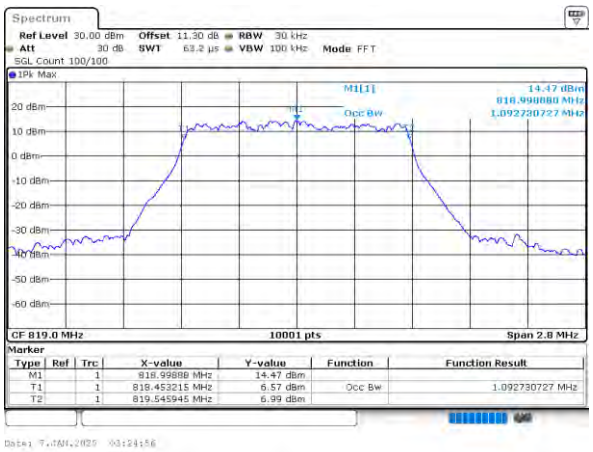


Low Channel / 15MHz / 64QAM

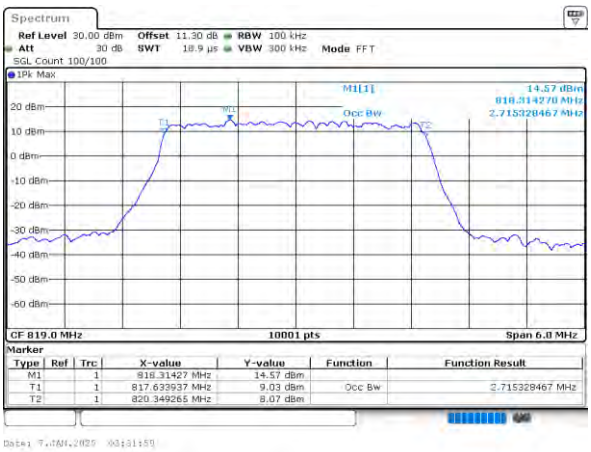


LTE Band 26

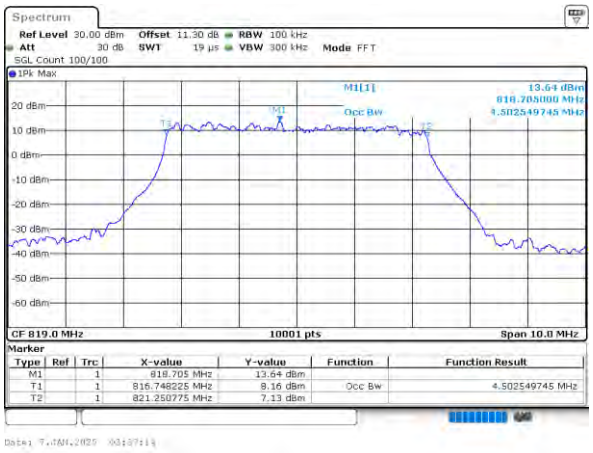
Middle Channel / 1.4MHz / 256QAM



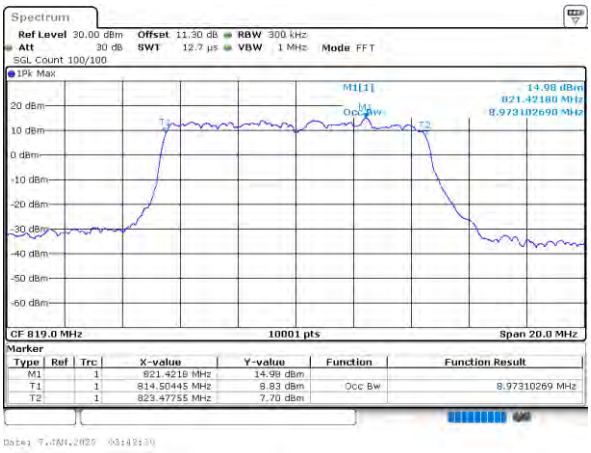
Middle Channel / 3MHz / 256QAM



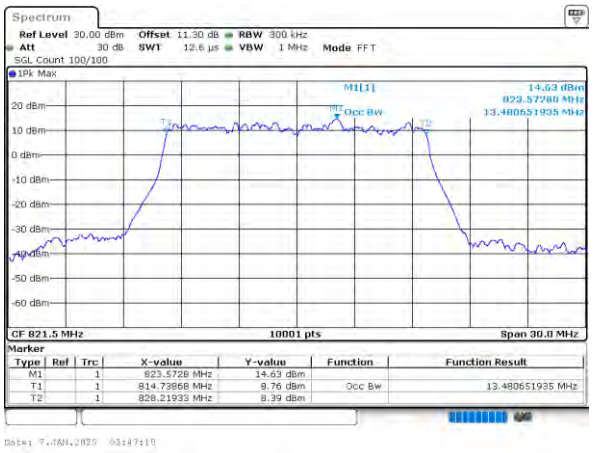
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



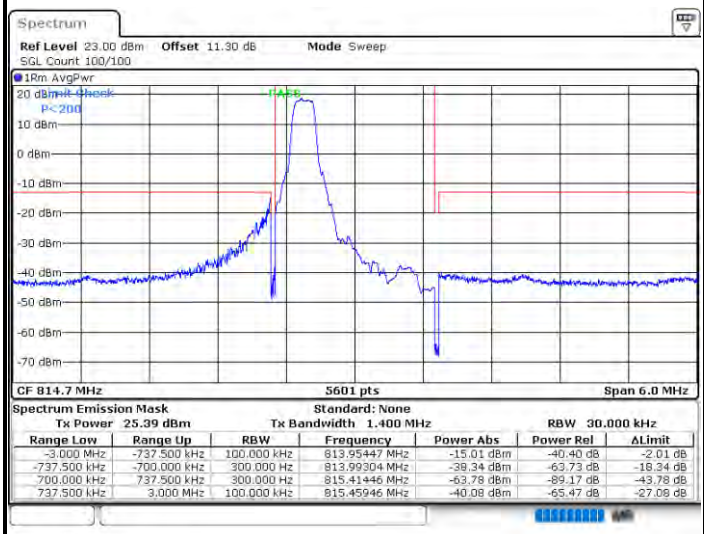
Low Channel / 15MHz / 256QAM



Emission masks – In-band emissions

LTE Band 26 / 1.4MHz / QPSK

Lowest Channel / 1RB

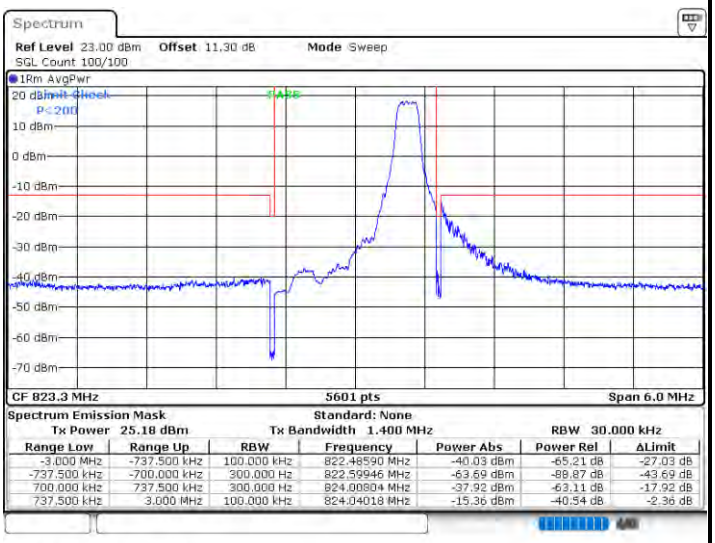


Spectrum Emission Mask Standard: None
Tx Power 25.39 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	813.95447 MHz	-15.01 dBm	-40.40 dB	-2.01 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99304 MHz	-39.34 dBm	-63.73 dB	-18.34 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.41446 MHz	-63.78 dBm	-89.17 dB	-43.78 dB
737.500 kHz	3.000 MHz	100.000 kHz	815.45946 MHz	-40.08 dBm	-65.47 dB	-27.08 dB

Date: 7.JAN.2025 02:37:15

Highest Channel / 1RB

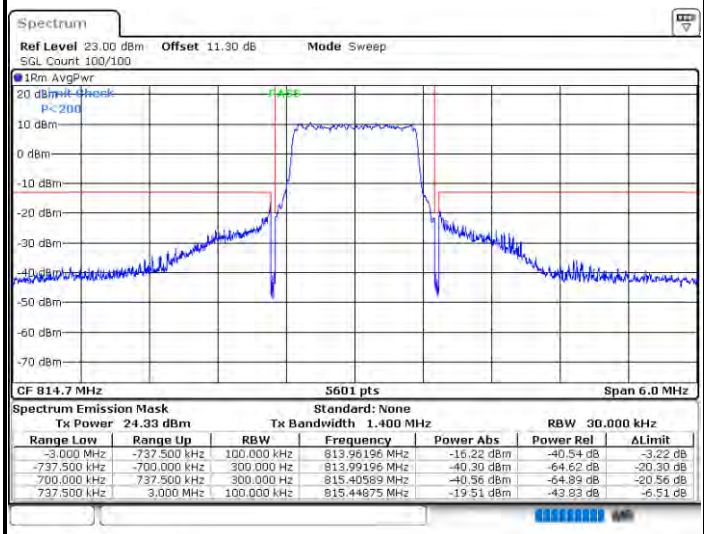


Spectrum Emission Mask Standard: None
Tx Power 25.18 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	822.48590 MHz	-40.03 dBm	-65.21 dB	-27.03 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.59946 MHz	-63.69 dBm	-88.87 dB	-43.69 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.00804 MHz	-37.92 dBm	-63.11 dB	-17.92 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.04018 MHz	-15.36 dBm	-40.54 dB	-2.36 dB

Date: 7.JAN.2025 02:40:54

Lowest Channel / Full RB

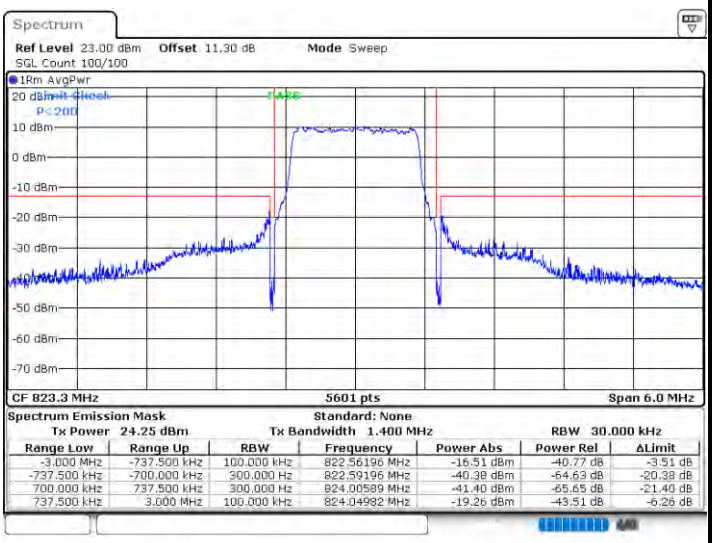


Spectrum Emission Mask Standard: None
Tx Power 24.33 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	813.96196 MHz	-16.22 dBm	-40.54 dB	-3.22 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99196 MHz	-40.30 dBm	-64.62 dB	-20.30 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.40589 MHz	-40.56 dBm	-64.89 dB	-20.56 dB
737.500 kHz	3.000 MHz	100.000 kHz	815.44875 MHz	-19.51 dBm	-43.83 dB	-6.51 dB

Date: 7.JAN.2025 02:39:04

Highest Channel / Full RB



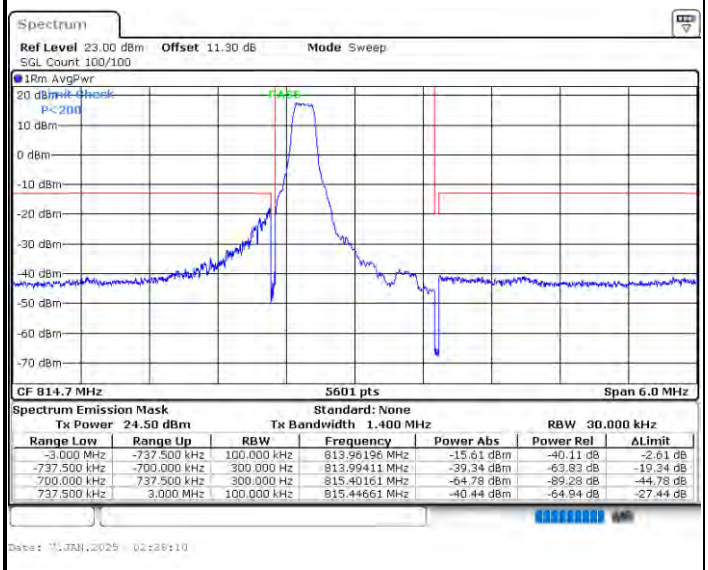
Spectrum Emission Mask Standard: None
Tx Power 24.25 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	822.56196 MHz	-16.51 dBm	-40.77 dB	-3.51 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.59196 MHz	-40.38 dBm	-64.63 dB	-20.38 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.00589 MHz	-41.40 dBm	-65.65 dB	-21.40 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.04982 MHz	-19.26 dBm	-43.51 dB	-6.26 dB

Date: 7.JAN.2025 02:42:43

LTE Band 26 / 1.4MHz / 16QAM

Lowest Channel / 1 RB

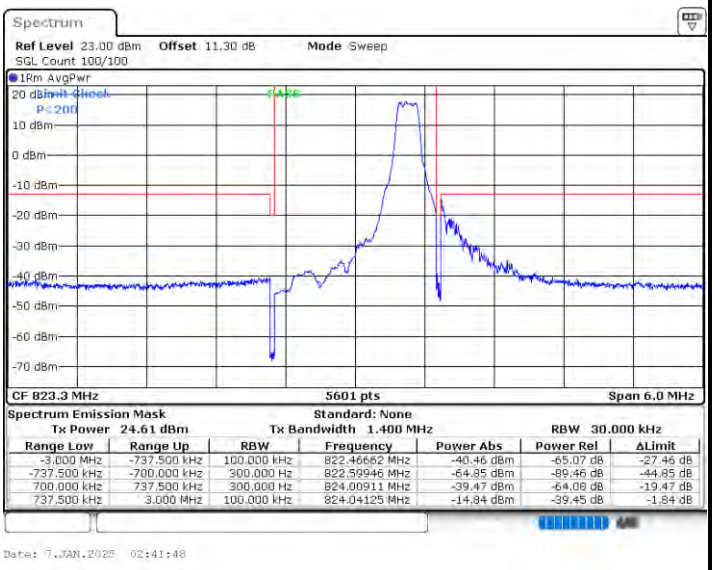


Spectrum Emission Mask Standard: None
Tx Power 24.50 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	813.96196 MHz	-15.61 dBm	-40.11 dB	-2.61 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99411 MHz	-39.34 dBm	-63.83 dB	-19.34 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.40161 MHz	-64.78 dBm	-89.28 dB	-44.78 dB
737.500 kHz	3.000 MHz	100.000 kHz	815.44661 MHz	-40.44 dBm	-64.94 dB	-27.44 dB

Date: 7.JAN.2025 02:38:10

Highest Channel / 1 RB

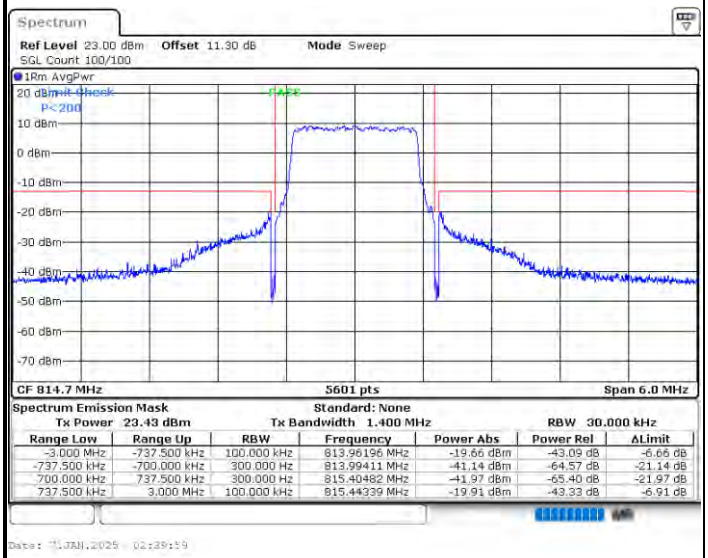


Spectrum Emission Mask Standard: None
Tx Power 24.61 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	822.46662 MHz	-40.46 dBm	-65.07 dB	-27.46 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.59946 MHz	-64.85 dBm	-89.46 dB	-44.85 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.00911 MHz	-39.47 dBm	-64.08 dB	-19.47 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.04125 MHz	-14.84 dBm	-39.45 dB	-1.84 dB

Date: 7.JAN.2025 02:41:48

Lowest Channel / Full RB

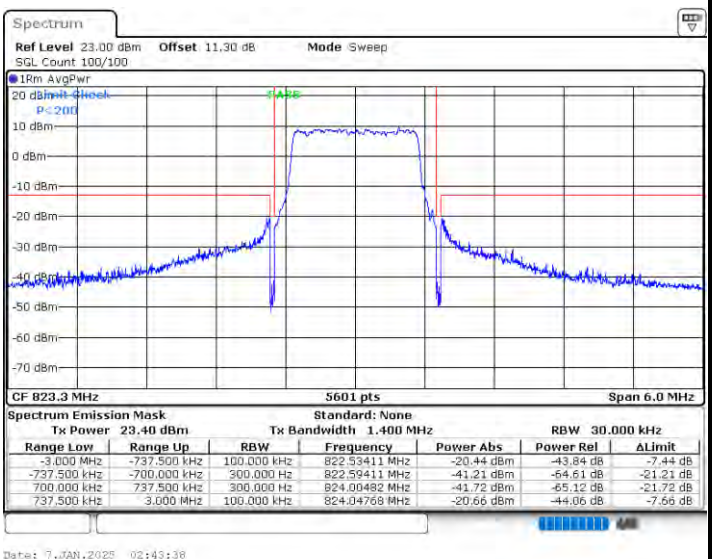


Spectrum Emission Mask Standard: None
Tx Power 23.43 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	813.96196 MHz	-19.66 dBm	-43.09 dB	-6.66 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99411 MHz	-41.14 dBm	-64.57 dB	-21.14 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.40482 MHz	-41.97 dBm	-65.40 dB	-21.97 dB
737.500 kHz	3.000 MHz	100.000 kHz	815.44339 MHz	-19.91 dBm	-43.33 dB	-6.91 dB

Date: 7.JAN.2025 02:39:59

Highest Channel / Full RB



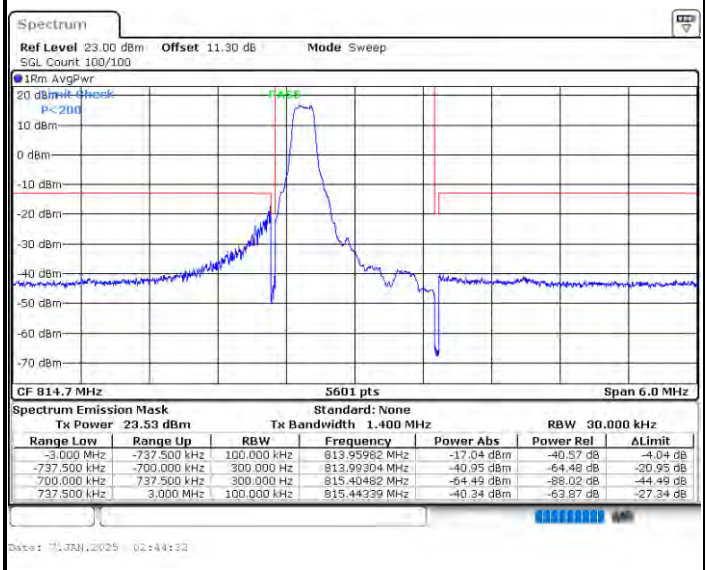
Spectrum Emission Mask Standard: None
Tx Power 23.40 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	822.53411 MHz	-20.44 dBm	-43.84 dB	-7.44 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.59411 MHz	-41.21 dBm	-64.61 dB	-21.21 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.00482 MHz	-41.72 dBm	-65.12 dB	-21.72 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.04768 MHz	-20.66 dBm	-44.06 dB	-7.66 dB

Date: 7.JAN.2025 02:43:38

LTE Band 26 / 1.4MHz / 64QAM

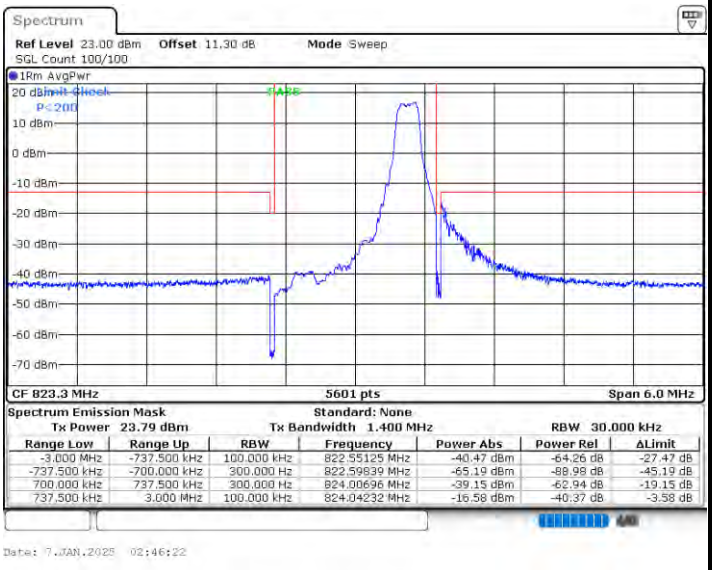
Lowest Channel / 1 RB



Spectrum Emission Mask Standard: None
Tx Power 23.53 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	813.95982 MHz	-17.04 dBm	-40.57 dB	-4.04 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99304 MHz	-40.95 dBm	-64.48 dB	-20.95 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.40482 MHz	-64.49 dBm	-88.02 dB	-44.49 dB
737.500 kHz	3.000 MHz	100.000 kHz	815.44339 MHz	-40.34 dBm	-63.87 dB	-27.34 dB

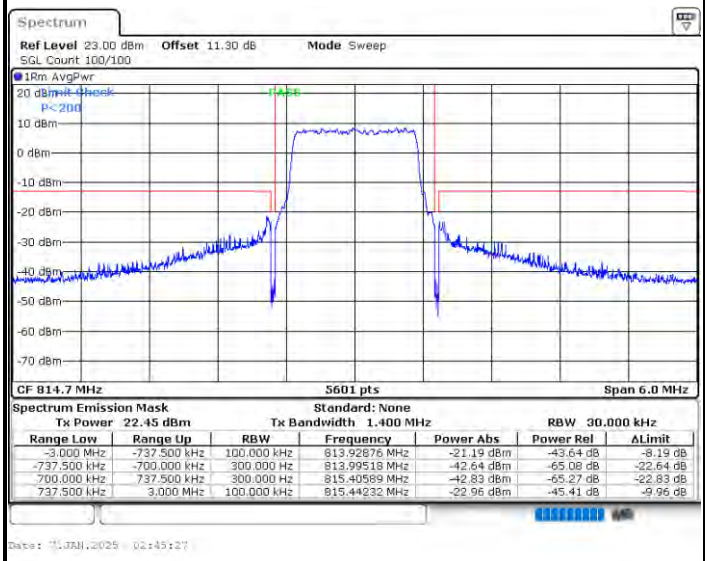
Highest Channel / 1 RB



Spectrum Emission Mask Standard: None
Tx Power 23.79 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	822.55125 MHz	-40.47 dBm	-64.26 dB	-27.47 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.59839 MHz	-65.19 dBm	-88.98 dB	-45.19 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.00696 MHz	-39.15 dBm	-62.94 dB	-19.15 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.04232 MHz	-16.58 dBm	-40.37 dB	-3.58 dB

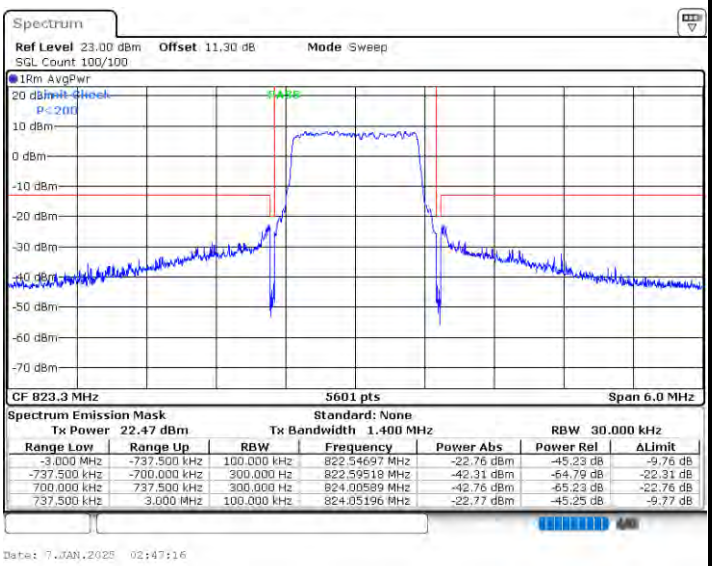
Lowest Channel / Full RB



Spectrum Emission Mask Standard: None
Tx Power 22.45 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	813.92876 MHz	-21.19 dBm	-43.64 dB	-8.19 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99518 MHz	-42.64 dBm	-65.08 dB	-22.64 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.40589 MHz	-42.83 dBm	-65.27 dB	-22.83 dB
737.500 kHz	3.000 MHz	100.000 kHz	815.44232 MHz	-22.96 dBm	-45.41 dB	-9.96 dB

Highest Channel / Full RB

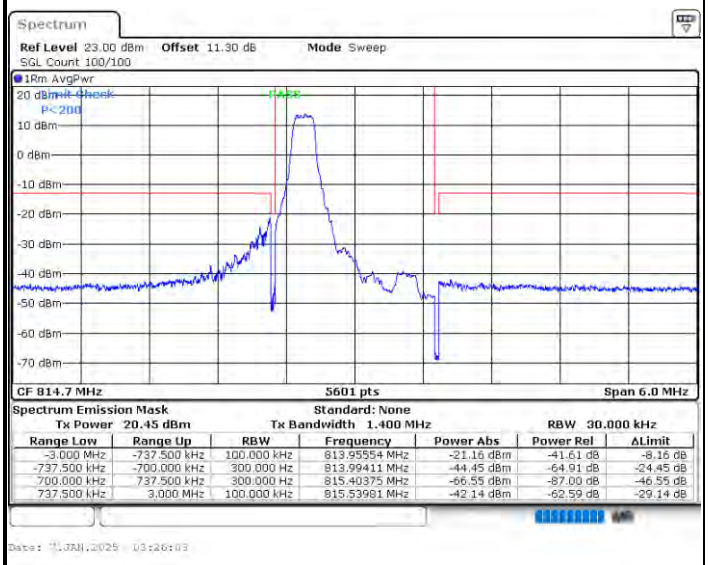


Spectrum Emission Mask Standard: None
Tx Power 22.47 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	822.54697 MHz	-22.76 dBm	-45.23 dB	-9.76 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.59518 MHz	-42.31 dBm	-64.79 dB	-22.31 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.00589 MHz	-42.76 dBm	-65.23 dB	-22.76 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.05196 MHz	-22.77 dBm	-45.25 dB	-9.77 dB

LTE Band 26 / 1.4MHz / 256QAM

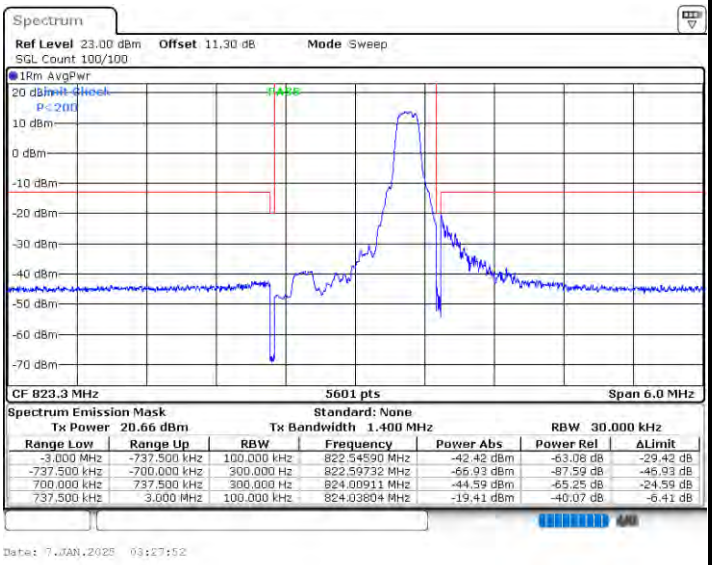
Lowest Channel / 1 RB



Spectrum Emission Mask Standard: None
Tx Power 20.45 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	813.95554 MHz	-21.16 dBm	-41.61 dB	-8.16 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99411 MHz	-44.45 dBm	-64.91 dB	-24.45 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.40375 MHz	-66.55 dBm	-87.00 dB	-46.55 dB
737.500 kHz	3.000 MHz	100.000 kHz	815.53981 MHz	-42.14 dBm	-62.59 dB	-29.14 dB

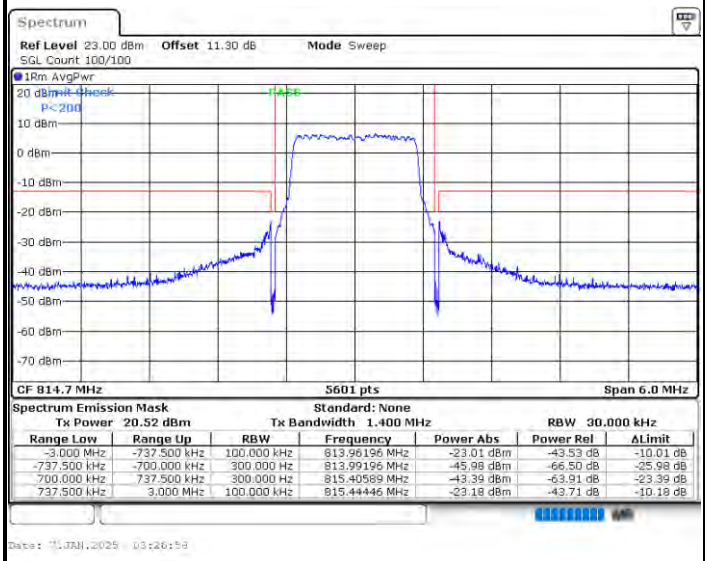
Highest Channel / 1 RB



Spectrum Emission Mask Standard: None
Tx Power 20.66 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	822.54590 MHz	-42.42 dBm	-63.08 dB	-29.42 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.59732 MHz	-66.93 dBm	-87.59 dB	-45.93 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.00911 MHz	-44.59 dBm	-65.25 dB	-24.59 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.03804 MHz	-19.41 dBm	-40.07 dB	-6.41 dB

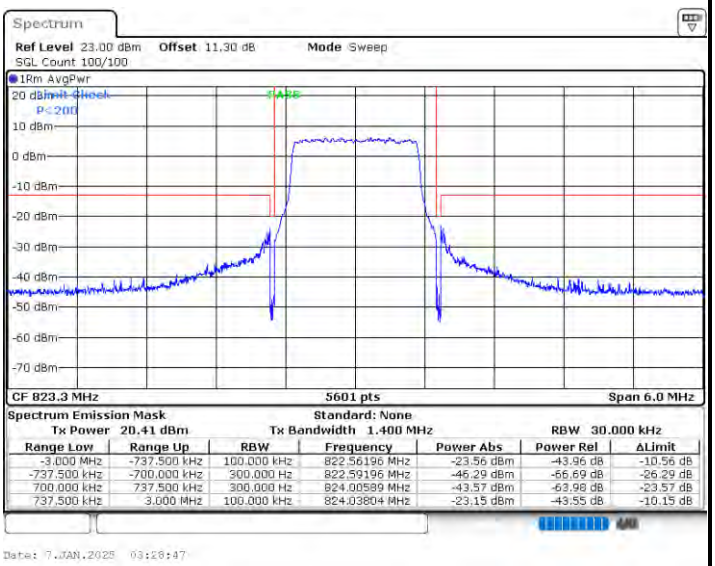
Lowest Channel / Full RB



Spectrum Emission Mask Standard: None
Tx Power 20.52 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	813.96196 MHz	-23.01 dBm	-43.53 dB	-10.01 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99196 MHz	-45.98 dBm	-66.50 dB	-25.98 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.40589 MHz	-43.39 dBm	-63.91 dB	-23.39 dB
737.500 kHz	3.000 MHz	100.000 kHz	815.44446 MHz	-23.18 dBm	-43.71 dB	-10.18 dB

Highest Channel / Full RB

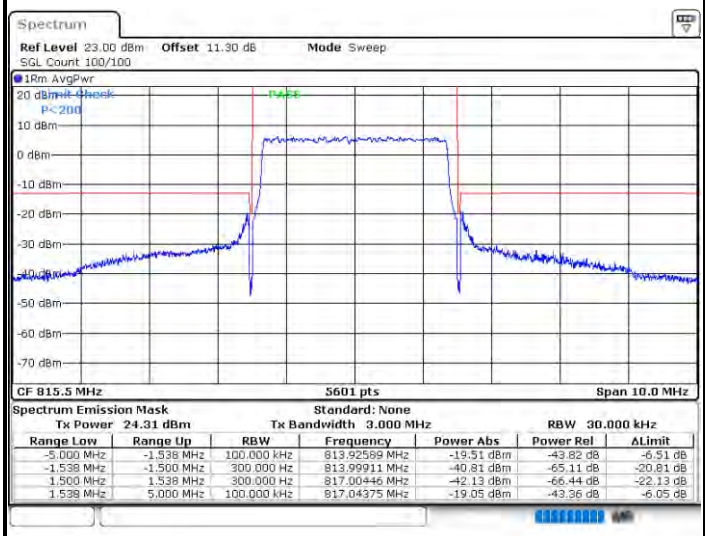


Spectrum Emission Mask Standard: None
Tx Power 20.41 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	822.56196 MHz	-23.56 dBm	-43.96 dB	-10.56 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.59196 MHz	-46.29 dBm	-66.69 dB	-26.29 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.00589 MHz	-43.57 dBm	-63.98 dB	-23.57 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.03804 MHz	-23.15 dBm	-43.55 dB	-10.15 dB

LTE Band 26 / 3MHz / QPSK

Lowest Channel / Full RB

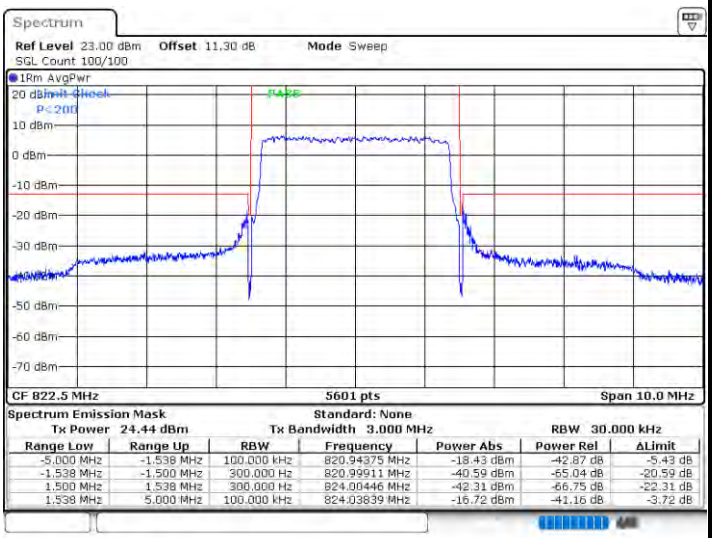


Spectrum Emission Mask Standard: None
Tx Power 24.31 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	813.92589 MHz	-19.51 dBm	-43.82 dB	-6.51 dB
-1.538 MHz	-1.500 MHz	300.000 Hz	813.99911 MHz	-40.81 dBm	-65.11 dB	-20.81 dB
1.500 MHz	1.538 MHz	300.000 Hz	817.00446 MHz	-42.13 dBm	-66.44 dB	-22.13 dB
1.538 MHz	5.000 MHz	100.000 kHz	817.04375 MHz	-19.05 dBm	-43.36 dB	-6.05 dB

Date: 7.JAN.2025 02:53:13

Highest Channel / Full RB



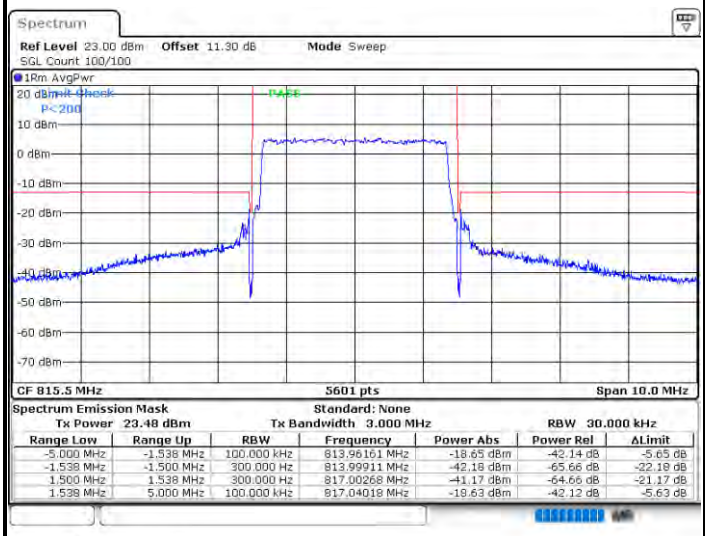
Spectrum Emission Mask Standard: None
Tx Power 24.44 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	820.94375 MHz	-18.43 dBm	-42.87 dB	-5.43 dB
-1.538 MHz	-1.500 MHz	300.000 Hz	820.99911 MHz	-40.59 dBm	-65.04 dB	-20.59 dB
1.500 MHz	1.538 MHz	300.000 Hz	824.00446 MHz	-42.31 dBm	-66.75 dB	-22.31 dB
1.538 MHz	5.000 MHz	100.000 kHz	824.03839 MHz	-16.72 dBm	-41.16 dB	-3.72 dB

Date: 7.JAN.2025 02:55:03

LTE Band 26 / 3MHz / 16QAM

Lowest Channel / Full RB

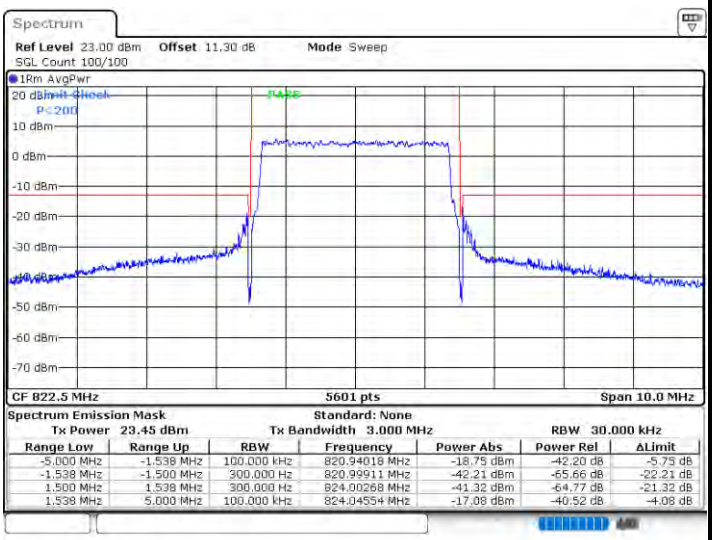


Spectrum Emission Mask Standard: None
Tx Power 23.48 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	813.96161 MHz	-18.65 dBm	-42.14 dB	-5.65 dB
-1.538 MHz	-1.500 MHz	300.000 Hz	813.99911 MHz	-42.18 dBm	-65.66 dB	-22.18 dB
1.500 MHz	1.538 MHz	300.000 Hz	817.00268 MHz	-41.17 dBm	-64.66 dB	-21.17 dB
1.538 MHz	5.000 MHz	100.000 kHz	817.04018 MHz	-19.63 dBm	-42.12 dB	-5.63 dB

Date: 7.JAN.2025 02:54:09

Highest Channel / Full RB



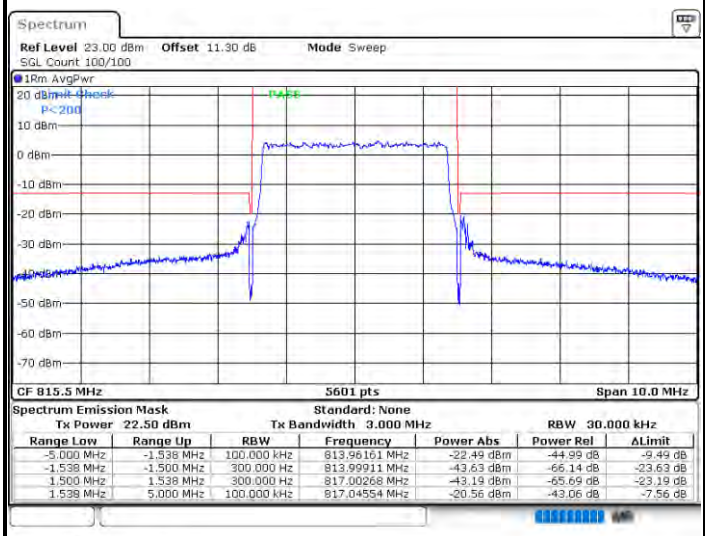
Spectrum Emission Mask Standard: None
Tx Power 23.45 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	820.94018 MHz	-18.75 dBm	-42.20 dB	-5.75 dB
-1.538 MHz	-1.500 MHz	300.000 Hz	820.99911 MHz	-42.21 dBm	-65.66 dB	-22.21 dB
1.500 MHz	1.538 MHz	300.000 Hz	824.00268 MHz	-41.32 dBm	-64.77 dB	-21.32 dB
1.538 MHz	5.000 MHz	100.000 kHz	824.04554 MHz	-17.08 dBm	-40.52 dB	-4.08 dB

Date: 7.JAN.2025 02:55:57

LTE Band 26 / 3MHz / 64QAM

Lowest Channel / Full RB

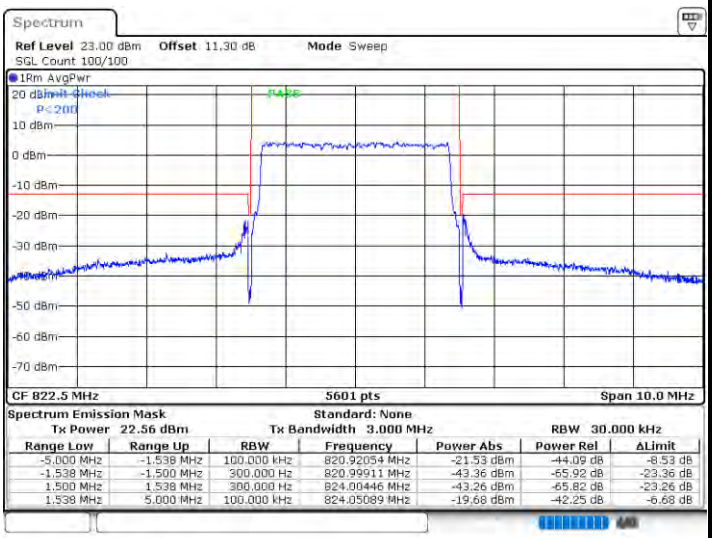


Spectrum Emission Mask Standard: None
Tx Power 22.50 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	813.96161 MHz	-22.49 dBm	-44.99 dB	-9.49 dB
-1.538 MHz	-1.500 MHz	300.000 Hz	813.99911 MHz	-43.63 dBm	-66.14 dB	-23.63 dB
1.500 MHz	1.538 MHz	300.000 Hz	817.00268 MHz	-43.19 dBm	-65.69 dB	-23.19 dB
1.538 MHz	5.000 MHz	100.000 kHz	817.04554 MHz	-20.56 dBm	-43.06 dB	-7.56 dB

Date: 7.JAN.2025 03:15:25

Highest Channel / Full RB



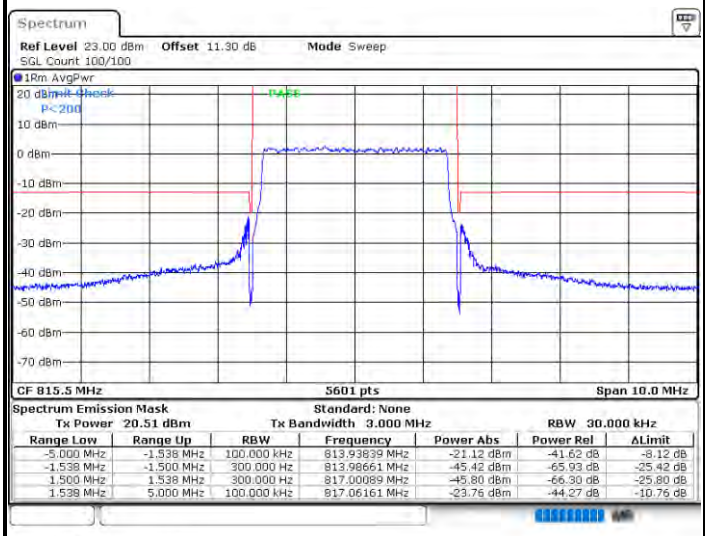
Spectrum Emission Mask Standard: None
Tx Power 22.56 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	820.92054 MHz	-21.53 dBm	-44.09 dB	-8.53 dB
-1.538 MHz	-1.500 MHz	300.000 Hz	820.99911 MHz	-43.36 dBm	-65.92 dB	-23.36 dB
1.500 MHz	1.538 MHz	300.000 Hz	824.00446 MHz	-43.26 dBm	-65.82 dB	-23.26 dB
1.538 MHz	5.000 MHz	100.000 kHz	824.05089 MHz	-19.68 dBm	-42.25 dB	-6.68 dB

Date: 7.JAN.2025 03:16:19

LTE Band 26 / 3MHz / 256QAM

Lowest Channel / Full RB

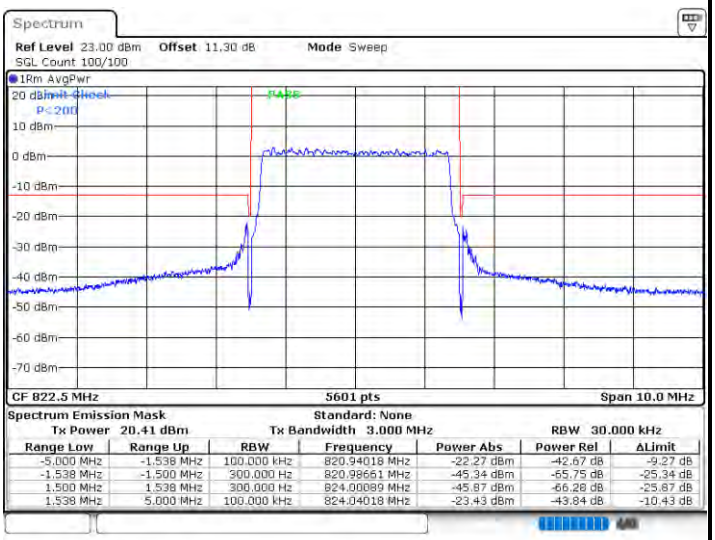


Spectrum Emission Mask Standard: None
Tx Power 20.51 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	813.93839 MHz	-21.12 dBm	-41.62 dB	-8.12 dB
-1.538 MHz	-1.500 MHz	300.000 Hz	813.98661 MHz	-45.42 dBm	-65.93 dB	-25.42 dB
1.500 MHz	1.538 MHz	300.000 Hz	817.00089 MHz	-45.80 dBm	-66.30 dB	-25.80 dB
1.538 MHz	5.000 MHz	100.000 kHz	817.06161 MHz	-23.76 dBm	-44.27 dB	-10.76 dB

Date: 7.JAN.2025 03:33:06

Highest Channel / Full RB



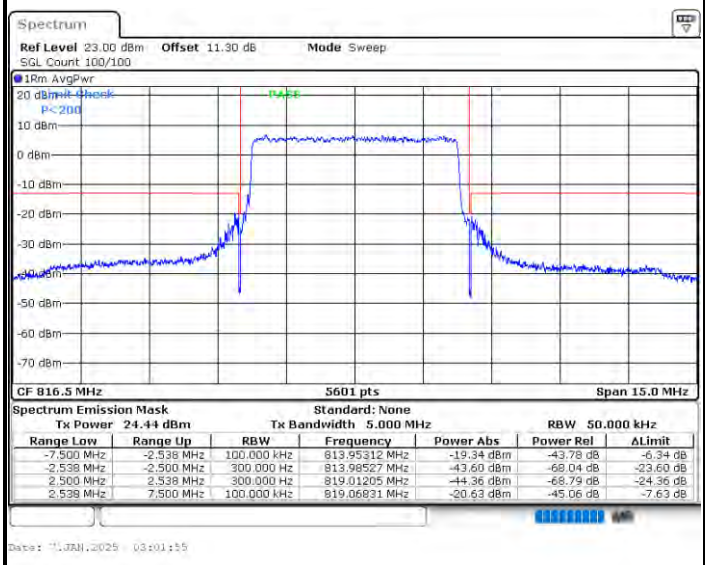
Spectrum Emission Mask Standard: None
Tx Power 20.41 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	820.94018 MHz	-22.27 dBm	-42.67 dB	-9.27 dB
-1.538 MHz	-1.500 MHz	300.000 Hz	820.98661 MHz	-45.34 dBm	-65.75 dB	-25.34 dB
1.500 MHz	1.538 MHz	300.000 Hz	824.00089 MHz	-45.87 dBm	-66.28 dB	-25.87 dB
1.538 MHz	5.000 MHz	100.000 kHz	824.04018 MHz	-23.43 dBm	-43.84 dB	-10.43 dB

Date: 7.JAN.2025 03:34:00

LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB

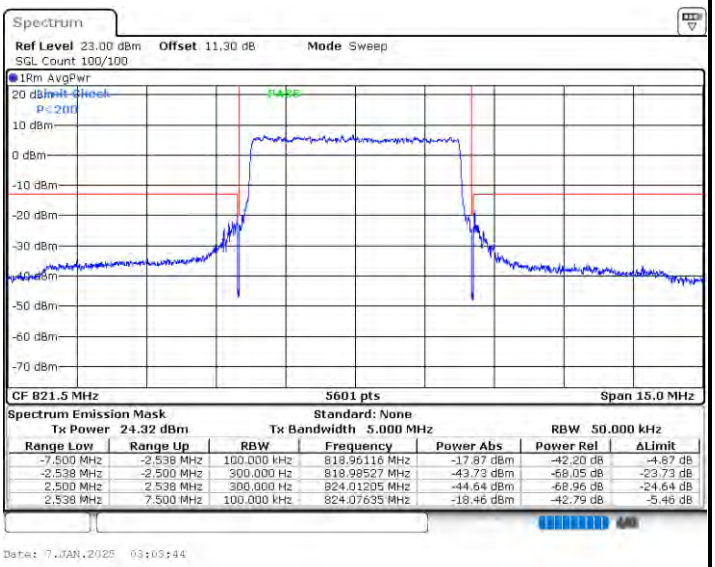


Spectrum Emission Mask Standard: None
Tx Power 24.44 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.95312 MHz	-19.34 dBm	-43.78 dB	-6.34 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.98527 MHz	-43.60 dBm	-68.04 dB	-23.60 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.01205 MHz	-44.36 dBm	-68.79 dB	-24.36 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.06831 MHz	-20.63 dBm	-45.06 dB	-7.63 dB

Date: 7.JAN.2025 03:01:55

Highest Channel / Full RB



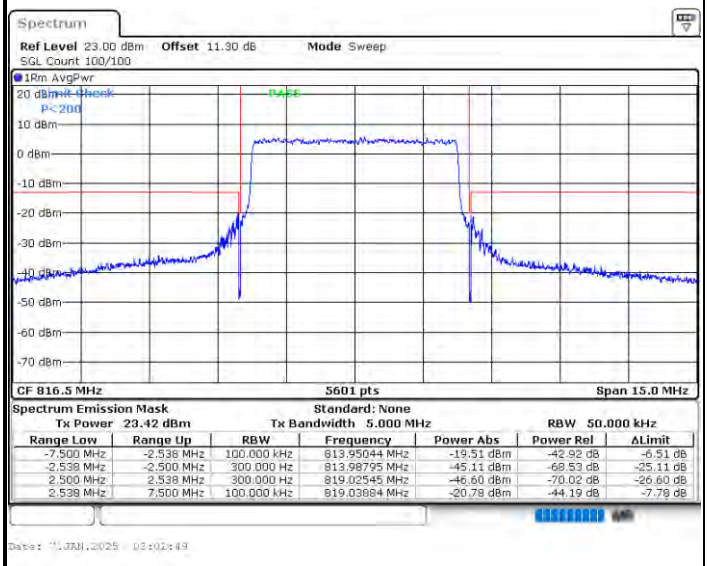
Spectrum Emission Mask Standard: None
Tx Power 24.32 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.96116 MHz	-17.87 dBm	-42.20 dB	-4.87 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.98527 MHz	-43.73 dBm	-68.05 dB	-23.73 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.01205 MHz	-44.64 dBm	-68.96 dB	-24.64 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.07635 MHz	-18.46 dBm	-42.79 dB	-5.46 dB

Date: 7.JAN.2025 03:03:44

LTE Band 26 / 5MHz / 16QAM

Lowest Channel / Full RB

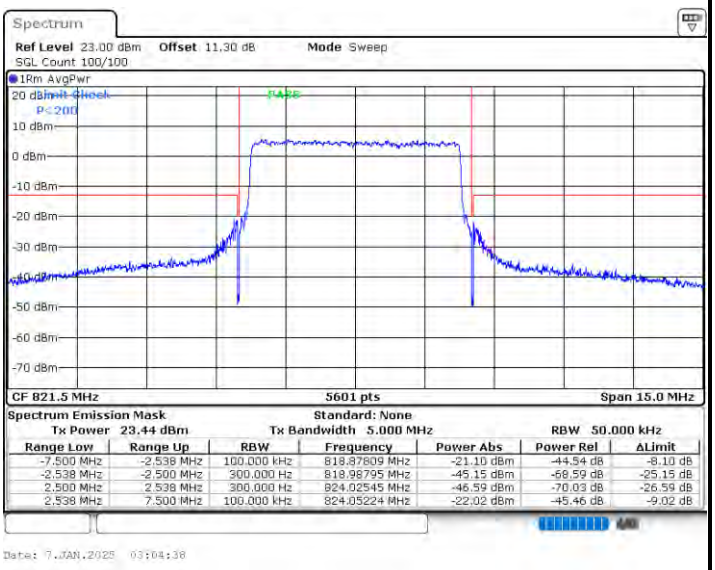


Spectrum Emission Mask Standard: None
Tx Power 23.42 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.95044 MHz	-19.51 dBm	-42.92 dB	-6.51 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.98795 MHz	-45.11 dBm	-68.53 dB	-25.11 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.02545 MHz	-46.60 dBm	-70.02 dB	-26.60 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.03884 MHz	-20.78 dBm	-44.19 dB	-7.78 dB

Date: 7.JAN.2025 03:01:49

Highest Channel / Full RB



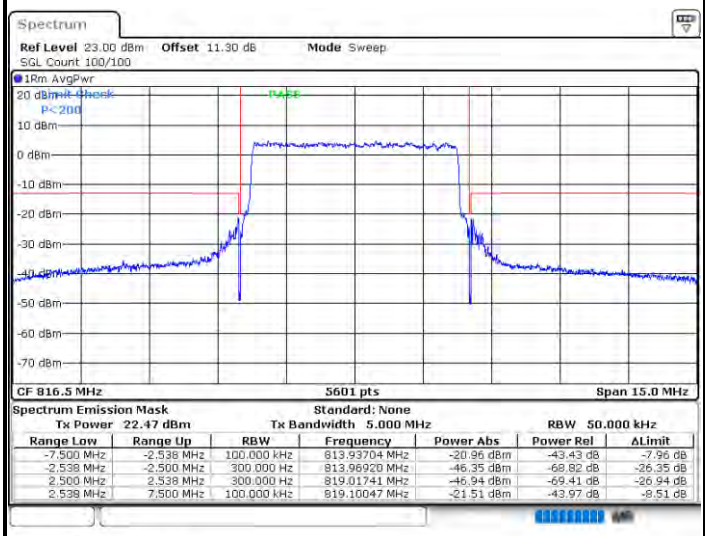
Spectrum Emission Mask Standard: None
Tx Power 23.44 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.87809 MHz	-21.10 dBm	-44.54 dB	-8.10 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.98795 MHz	-45.15 dBm	-68.59 dB	-25.15 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.02545 MHz	-46.59 dBm	-70.03 dB	-26.59 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.05224 MHz	-22.02 dBm	-45.46 dB	-9.02 dB

Date: 7.JAN.2025 03:04:38

LTE Band 26 / 5MHz / 64QAM

Lowest Channel / Full RB

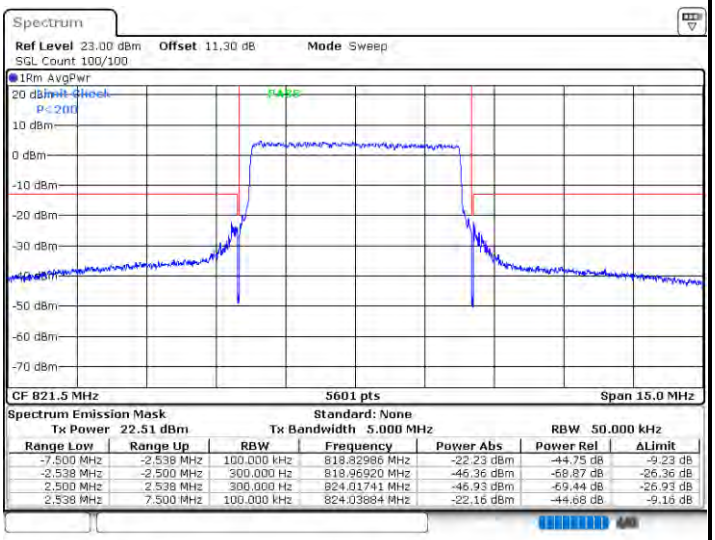


Spectrum Emission Mask Standard: None
Tx Power 22.47 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.93704 MHz	-20.96 dBm	-43.43 dB	-7.96 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.96920 MHz	-46.35 dBm	-68.82 dB	-26.35 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.01741 MHz	-46.94 dBm	-69.41 dB	-26.94 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.10047 MHz	-21.51 dBm	-43.97 dB	-8.51 dB

Date: 7.JAN.2025 03:13:56

Highest Channel / Full RB



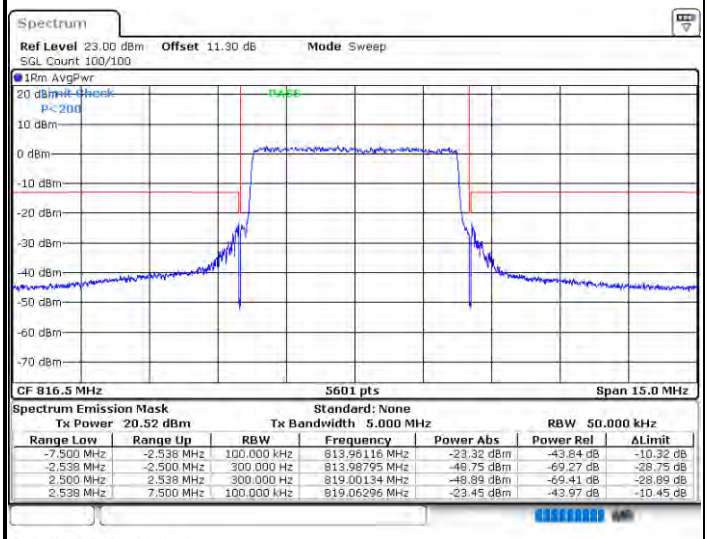
Spectrum Emission Mask Standard: None
Tx Power 22.51 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.82986 MHz	-22.23 dBm	-44.75 dB	-9.23 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.96920 MHz	-46.36 dBm	-68.87 dB	-26.36 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.01741 MHz	-46.93 dBm	-69.44 dB	-26.93 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.03884 MHz	-22.16 dBm	-44.68 dB	-9.16 dB

Date: 7.JAN.2025 03:20:51

LTE Band 26 / 5MHz / 256QAM

Lowest Channel / Full RB

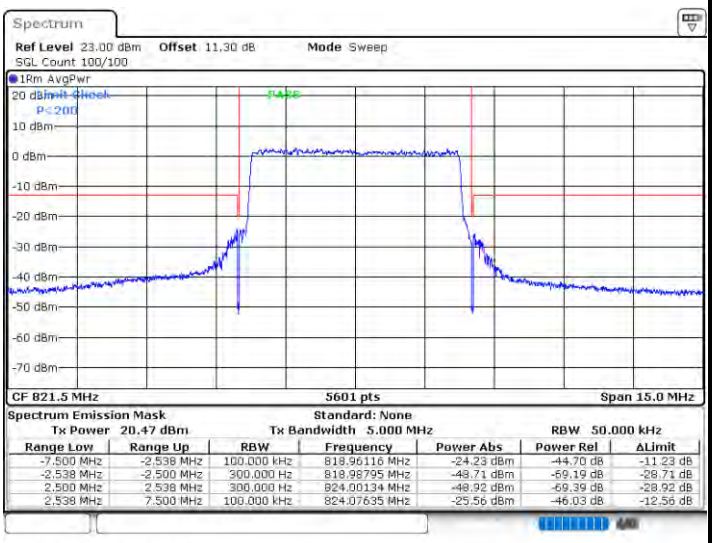


Spectrum Emission Mask Standard: None
Tx Power 20.52 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.96116 MHz	-23.32 dBm	-43.84 dB	-10.32 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.98795 MHz	-48.75 dBm	-69.27 dB	-28.75 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.00134 MHz	-48.89 dBm	-69.41 dB	-28.89 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.06296 MHz	-23.45 dBm	-43.97 dB	-10.45 dB

Date: 7.JAN.2025 03:38:20

Highest Channel / Full RB



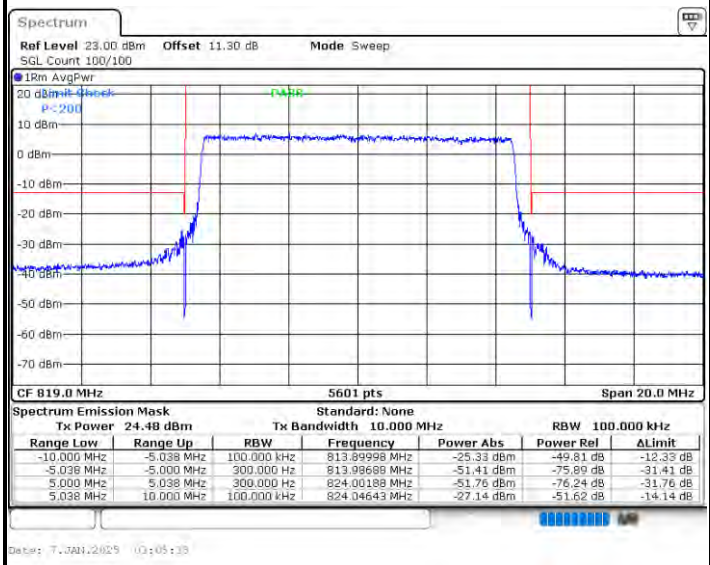
Spectrum Emission Mask Standard: None
Tx Power 20.47 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.96116 MHz	-24.23 dBm	-44.70 dB	-11.23 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.98795 MHz	-48.71 dBm	-69.19 dB	-28.71 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.00134 MHz	-48.92 dBm	-69.39 dB	-28.92 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.07635 MHz	-25.56 dBm	-46.03 dB	-12.56 dB

Date: 7.JAN.2025 03:39:15

LTE Band 26 / 10MHz / QPSK

Lowest Channel / Full RB



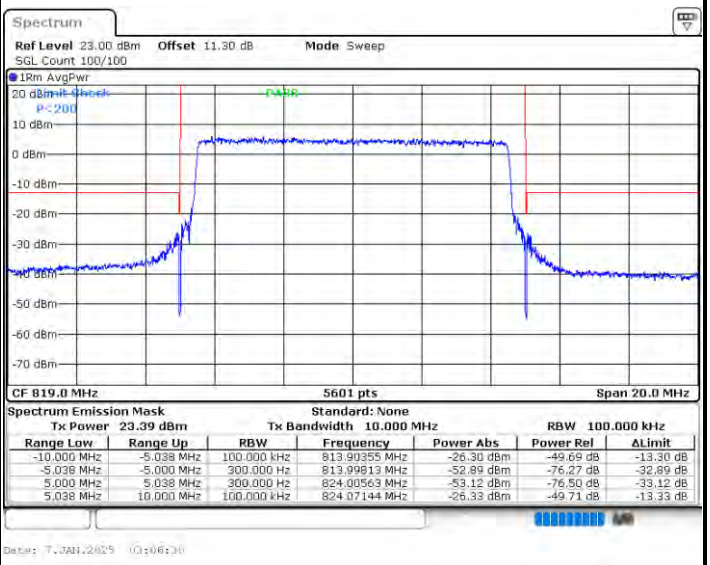
Spectrum Emission Mask Standard: None
Tx Power 24.48 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.89998 MHz	-25.33 dBm	-49.81 dB	-12.33 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99688 MHz	-51.41 dBm	-75.89 dB	-31.41 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-51.76 dBm	-76.24 dB	-31.76 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.04643 MHz	-27.14 dBm	-51.62 dB	-14.14 dB

Date: 7.JAN.2025 03:05:38

LTE Band 26 / 10MHz / 16QAM

Lowest Channel / Full RB



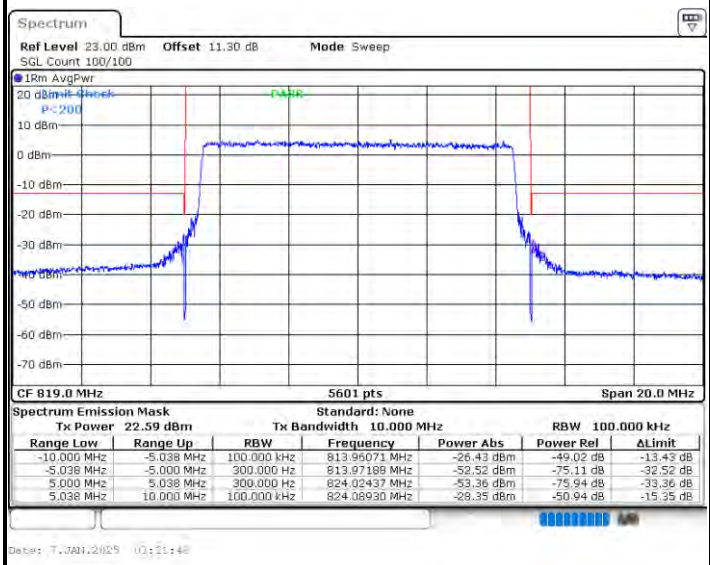
Spectrum Emission Mask Standard: None
Tx Power 23.39 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.90355 MHz	-26.30 dBm	-49.69 dB	-13.30 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-52.89 dBm	-76.27 dB	-32.89 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00563 MHz	-53.12 dBm	-76.50 dB	-33.12 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.07144 MHz	-26.33 dBm	-49.71 dB	-13.33 dB

Date: 7.JAN.2025 03:06:30

LTE Band 26 / 10MHz / 64QAM

Lowest Channel / Full RB



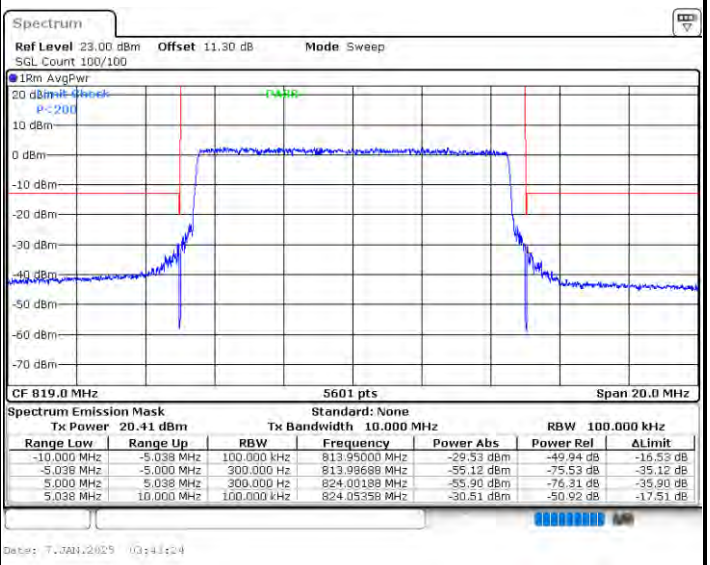
Spectrum Emission Mask Standard: None
Tx Power 22.59 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.96071 MHz	-26.43 dBm	-49.02 dB	-13.43 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.97188 MHz	-52.52 dBm	-75.11 dB	-32.52 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.02437 MHz	-53.36 dBm	-75.94 dB	-33.36 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.08930 MHz	-28.35 dBm	-50.94 dB	-15.35 dB

Date: 7.JAN.2025 03:21:48

LTE Band 26 / 10MHz / 256QAM

Lowest Channel / Full RB



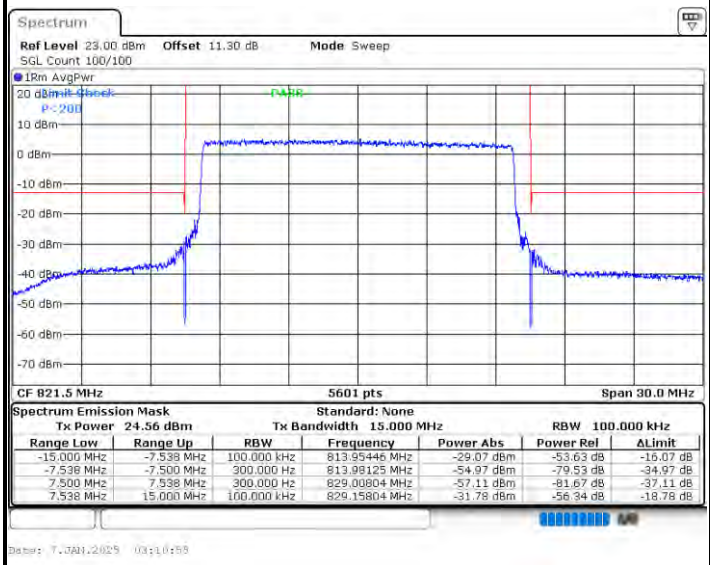
Spectrum Emission Mask Standard: None
Tx Power 20.41 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.95000 MHz	-29.53 dBm	-49.94 dB	-16.53 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99688 MHz	-55.12 dBm	-75.53 dB	-35.12 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-55.90 dBm	-76.31 dB	-35.90 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05358 MHz	-30.51 dBm	-50.92 dB	-17.51 dB

Date: 7.JAN.2025 03:41:24

LTE Band 26 / 15MHz / QPSK

Lowest Channel / Full RB



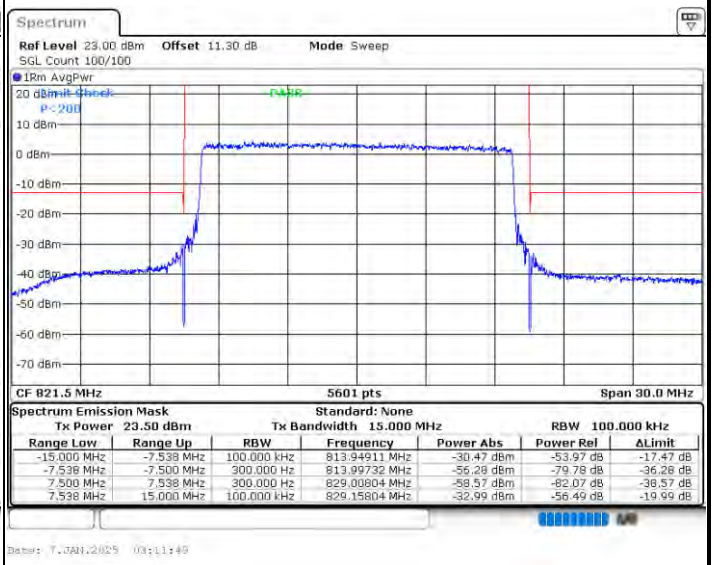
Spectrum Emission Mask Standard: None
Tx Power 24.56 dBm Tx Bandwidth 15.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.95446 MHz	-29.07 dBm	-53.63 dB	-16.07 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99125 MHz	-54.97 dBm	-79.53 dB	-34.97 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.00804 MHz	-57.11 dBm	-81.67 dB	-37.11 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.15804 MHz	-31.78 dBm	-56.34 dB	-18.78 dB

Date: 7.JAN.2025 03:10:58

LTE Band 26 / 15MHz / 16QAM

Lowest Channel / Full RB



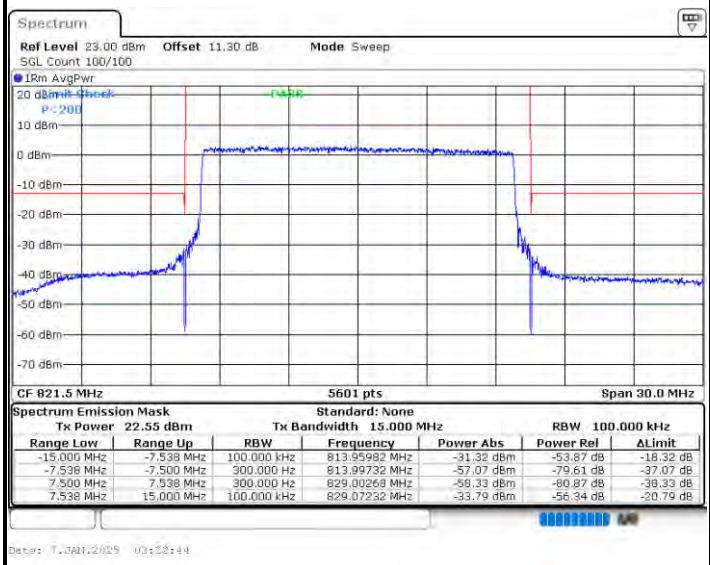
Spectrum Emission Mask Standard: None
Tx Power 23.50 dBm Tx Bandwidth 15.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94911 MHz	-30.47 dBm	-53.97 dB	-17.47 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99732 MHz	-56.28 dBm	-79.78 dB	-36.28 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.00804 MHz	-58.57 dBm	-82.07 dB	-38.57 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.15804 MHz	-32.99 dBm	-56.49 dB	-19.99 dB

Date: 7.JAN.2025 03:11:49

LTE Band 26 / 15MHz / 64QAM

Lowest Channel / Full RB



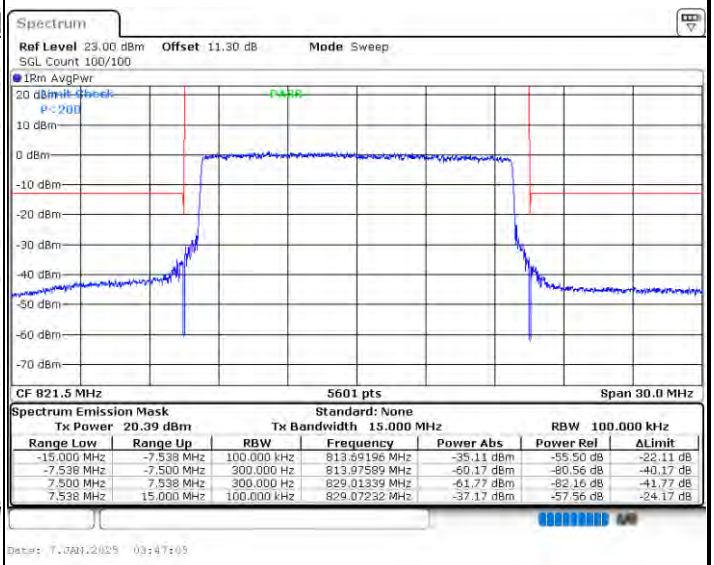
Spectrum Emission Mask Standard: None
Tx Power 22.55 dBm Tx Bandwidth 15.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.95982 MHz	-31.32 dBm	-53.87 dB	-18.32 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99732 MHz	-57.07 dBm	-79.61 dB	-37.07 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.00268 MHz	-58.33 dBm	-80.87 dB	-38.33 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.07232 MHz	-33.79 dBm	-56.34 dB	-20.79 dB

Date: 7.JAN.2025 03:22:44

LTE Band 26 / 15MHz / 256QAM

Lowest Channel / Full RB



Spectrum Emission Mask Standard: None
Tx Power 20.39 dBm Tx Bandwidth 15.000 MHz RBW 100.000 kHz

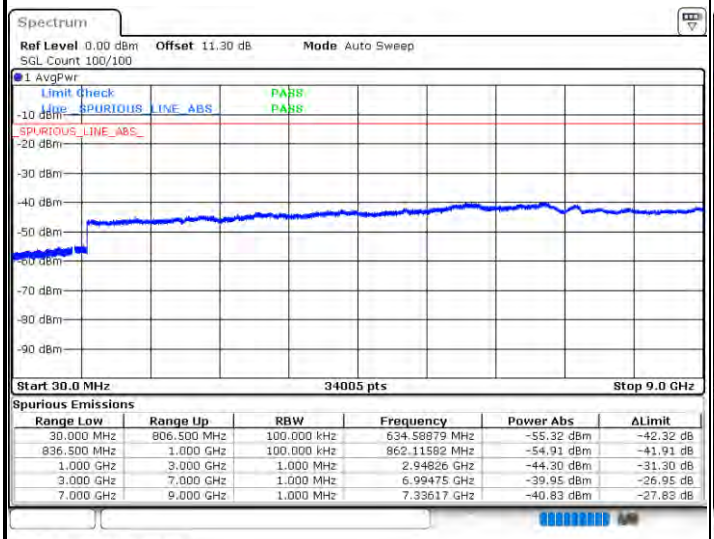
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.69196 MHz	-35.11 dBm	-55.50 dB	-22.11 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.97589 MHz	-60.17 dBm	-80.56 dB	-40.17 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.01339 MHz	-61.77 dBm	-82.16 dB	-41.77 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.07232 MHz	-37.17 dBm	-57.56 dB	-24.17 dB

Date: 7.JAN.2025 03:47:05

Emission masks – Out of band emissions

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	634.58879 MHz	-55.32 dBm	-42.32 dB
836.500 MHz	1.000 GHz	100.000 kHz	862.11582 MHz	-54.91 dBm	-41.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94826 GHz	-44.30 dBm	-31.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-39.95 dBm	-26.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33617 GHz	-40.83 dBm	-27.83 dB

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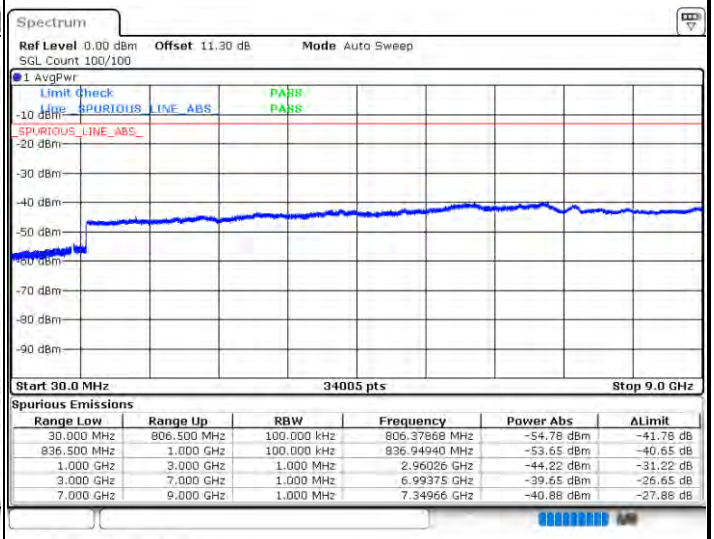
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	806.37868 MHz	-54.78 dBm	-41.78 dB
836.500 MHz	1.000 GHz	100.000 kHz	836.94940 MHz	-53.65 dBm	-40.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96026 GHz	-44.22 dBm	-31.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-39.65 dBm	-26.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34966 GHz	-40.88 dBm	-27.88 dB

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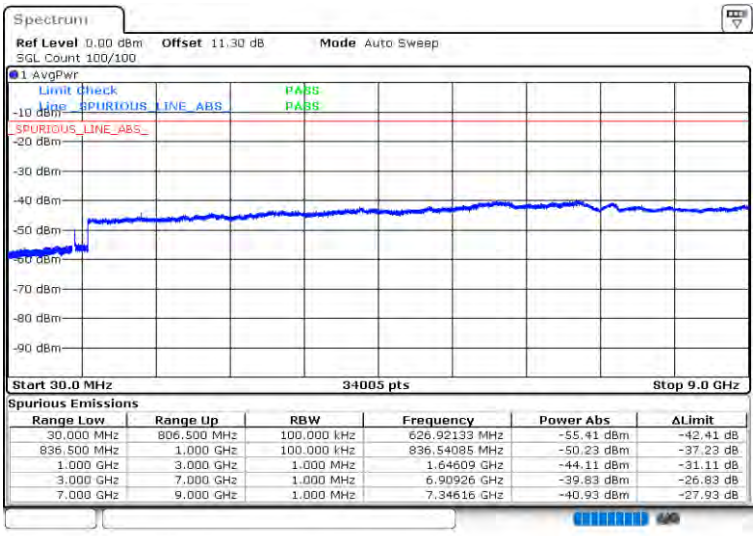
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	626.92133 MHz	-55.41 dBm	-42.41 dB
836.500 MHz	1.000 GHz	100.000 kHz	836.54085 MHz	-50.23 dBm	-37.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-44.11 dBm	-31.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90926 GHz	-39.83 dBm	-26.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34616 GHz	-40.93 dBm	-27.93 dB

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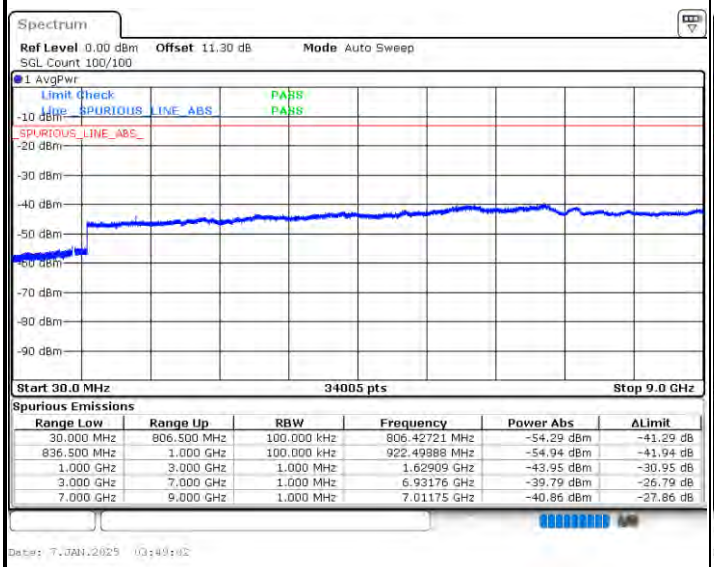
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	806.42721 MHz	-54.29 dBm	-41.29 dB
836.500 MHz	1.000 GHz	100.000 kHz	922.49888 MHz	-54.94 dBm	-41.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-43.95 dBm	-30.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93176 GHz	-39.79 dBm	-26.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01175 GHz	-40.86 dBm	-27.86 dB

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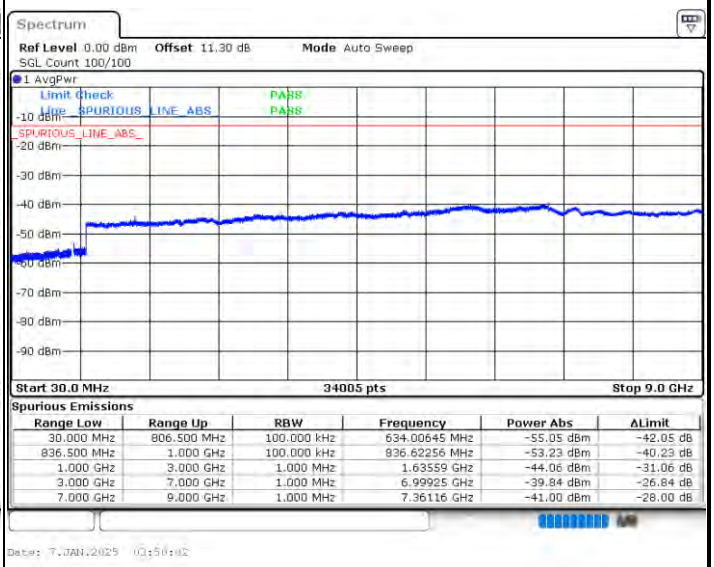
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	634.00645 MHz	-55.05 dBm	-42.05 dB
836.500 MHz	1.000 GHz	100.000 kHz	836.62256 MHz	-53.23 dBm	-40.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-44.06 dBm	-31.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-39.84 dBm	-26.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36116 GHz	-41.00 dBm	-28.00 dB

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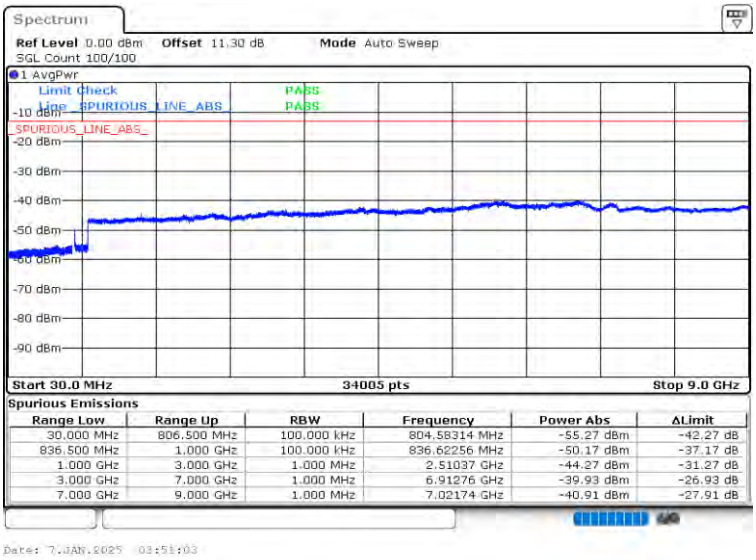
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	804.58314 MHz	-55.27 dBm	-42.27 dB
836.500 MHz	1.000 GHz	100.000 kHz	836.62256 MHz	-50.17 dBm	-37.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51037 GHz	-44.27 dBm	-31.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91276 GHz	-39.93 dBm	-26.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02174 GHz	-40.91 dBm	-27.91 dB

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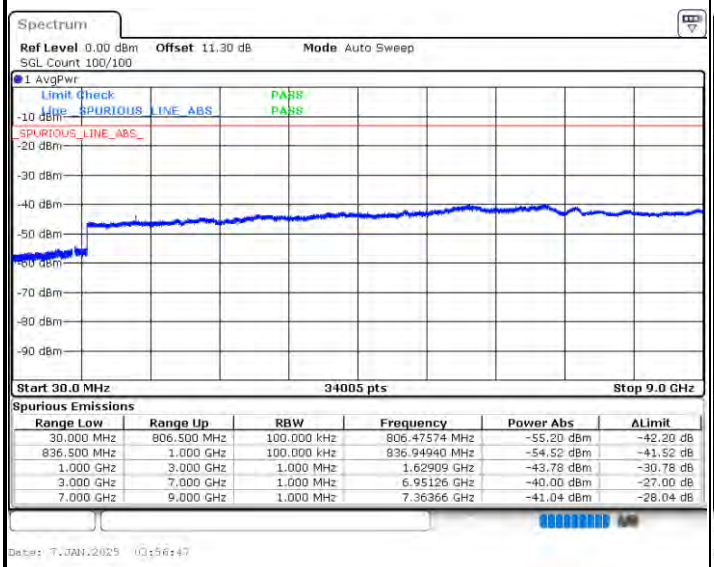
LTE Band 26 / 5MHz

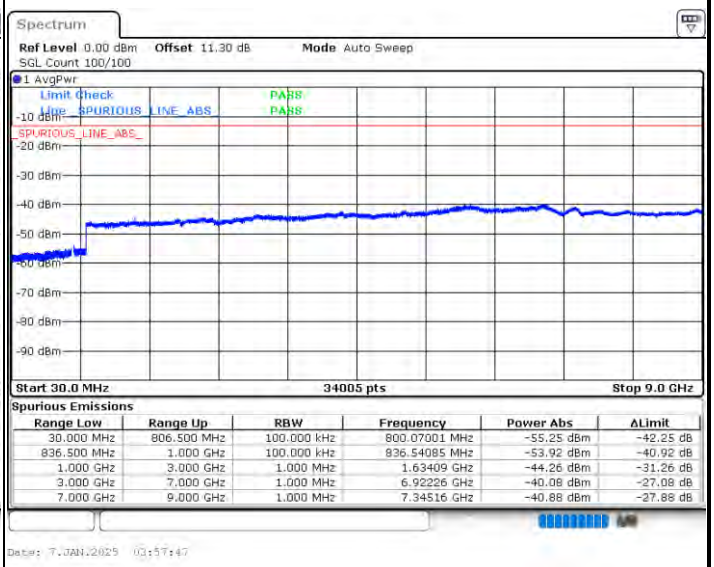
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	806.47574 MHz	-55.20 dBm	-42.20 dB
836.500 MHz	1.000 GHz	100.000 kHz	836.94940 MHz	-54.52 dBm	-41.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-43.78 dBm	-30.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95126 GHz	-40.00 dBm	-27.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36366 GHz	-41.04 dBm	-28.04 dB

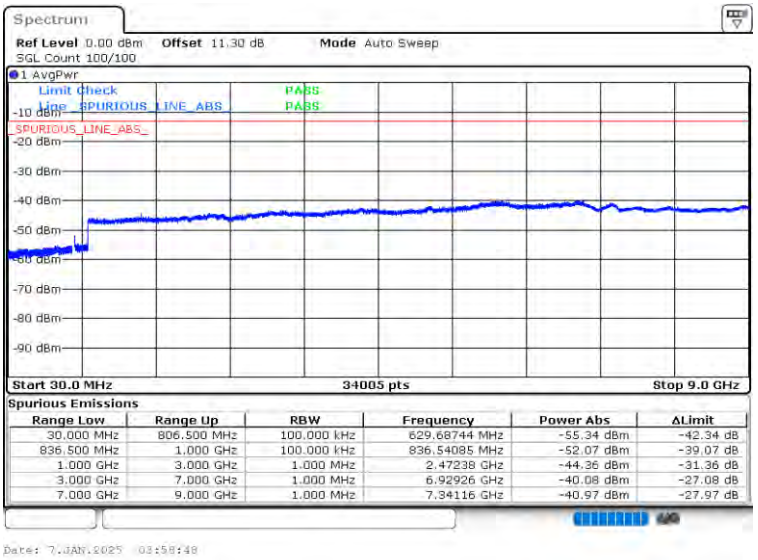
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	800.07001 MHz	-55.25 dBm	-42.25 dB
836.500 MHz	1.000 GHz	100.000 kHz	836.54085 MHz	-53.92 dBm	-40.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-44.26 dBm	-31.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92226 GHz	-40.08 dBm	-27.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34516 GHz	-40.88 dBm	-27.88 dB

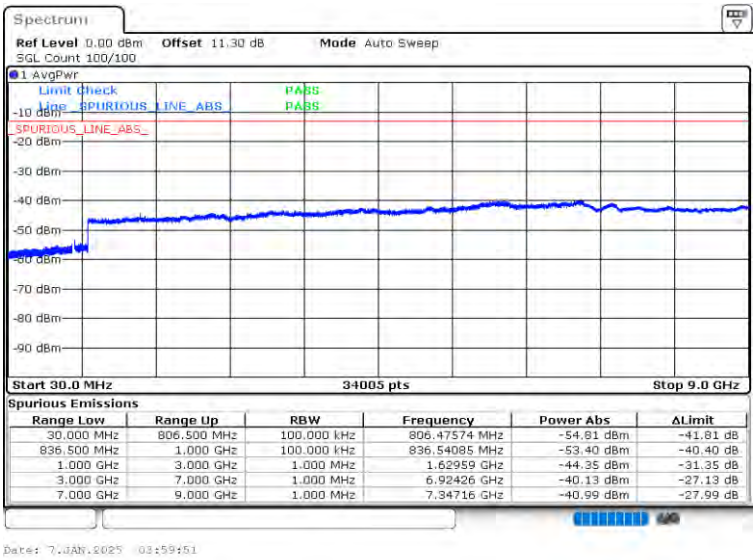
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	629.68744 MHz	-55.34 dBm	-42.34 dB
836.500 MHz	1.000 GHz	100.000 kHz	836.54085 MHz	-52.07 dBm	-39.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.47238 GHz	-44.36 dBm	-31.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92926 GHz	-40.08 dBm	-27.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34116 GHz	-40.97 dBm	-27.97 dB

LTE Band 26 / 10MHz
Middle Channel / QPSK

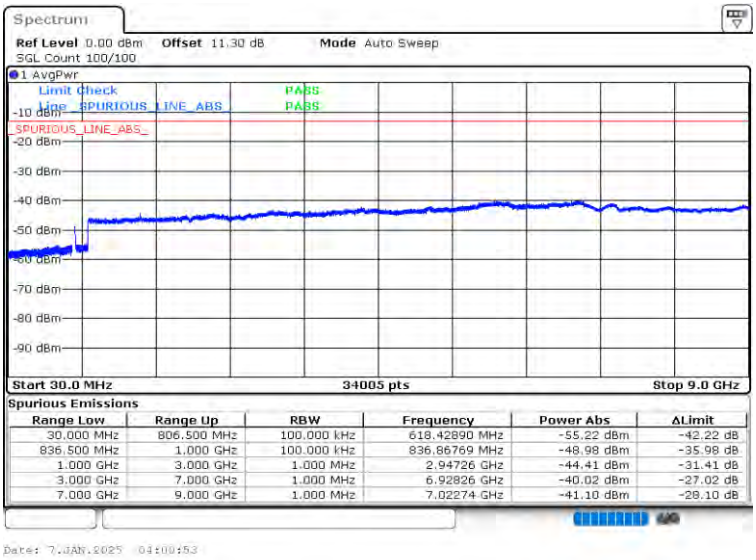


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	806.47574 MHz	-54.81 dBm	-41.81 dB
836.500 MHz	1.000 GHz	100.000 kHz	836.54085 MHz	-53.40 dBm	-40.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-44.35 dBm	-31.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92426 GHz	-40.13 dBm	-27.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34716 GHz	-40.99 dBm	-27.99 dB

LTE Band 26 / 15MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	618.42890 MHz	-55.22 dBm	-42.22 dB
836.500 MHz	1.000 GHz	100.000 kHz	836.86769 MHz	-48.98 dBm	-35.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94726 GHz	-44.41 dBm	-31.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92826 GHz	-40.02 dBm	-27.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02274 GHz	-41.10 dBm	-28.10 dB

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0199	PASS
40	Normal Voltage	0.0066	
30	Normal Voltage	0.0189	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0085	
0	Normal Voltage	0.0214	
-10	Normal Voltage	0.0181	
-20	Normal Voltage	0.0122	
-30	Normal Voltage	0.0231	
20	Maximum Voltage	0.0057	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0125	

Note:

1. Normal Voltage = 3.89 V.；Minimum Voltage = 3.6 V.；Maximum Voltage = 4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

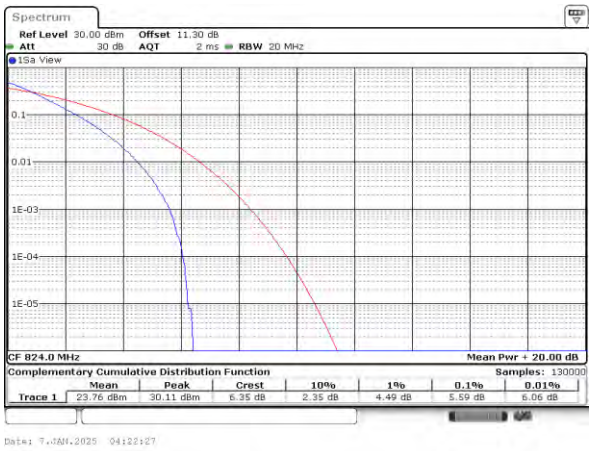
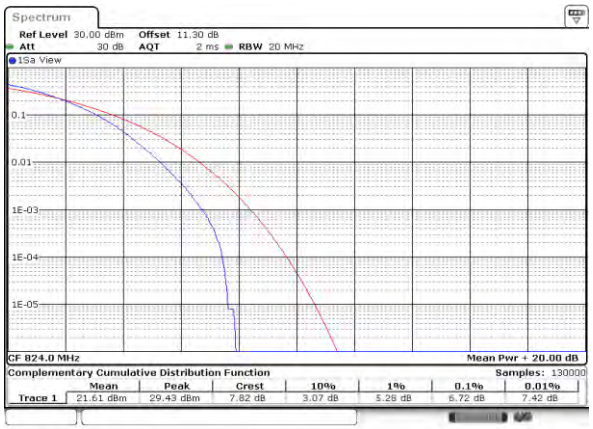
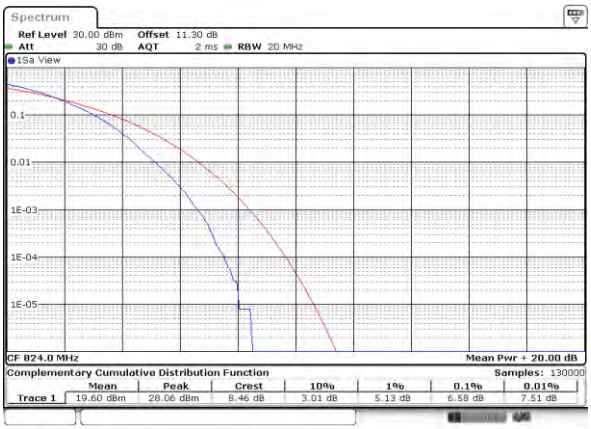
Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature	Voltage	BW 15MHz	2.5ppm
(°C)	(Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0174	PASS
40	Normal Voltage	0.0139	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0136	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0133	
-30	Normal Voltage	0.0128	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0034	

Note: Normal Voltage = 3.89 V.；Minimum Voltage = 3.6 V.；Maximum Voltage = 4.5 V.

LTE Band 26_Part 90S_824 MHz

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.59	6.38	6.72	6.58	PASS

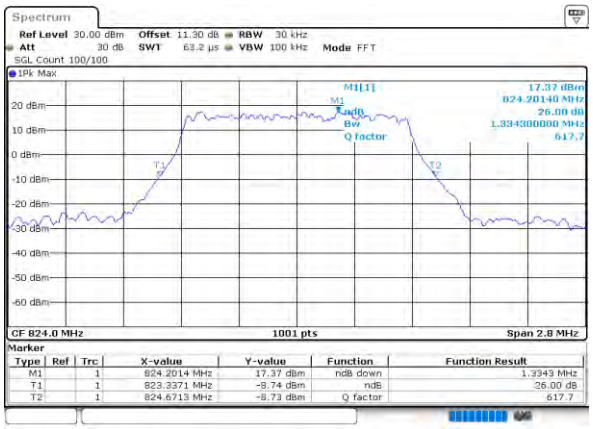
LTE Band 26 / 15MHz / QPSK	LTE Band 26 / 15MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 26 / 15MHz / 64QAM	LTE Band 26 / 15MHz / 256QAM
Middle Channel / Full RB	Middle Channel / Full RB
	

26dB Bandwidth

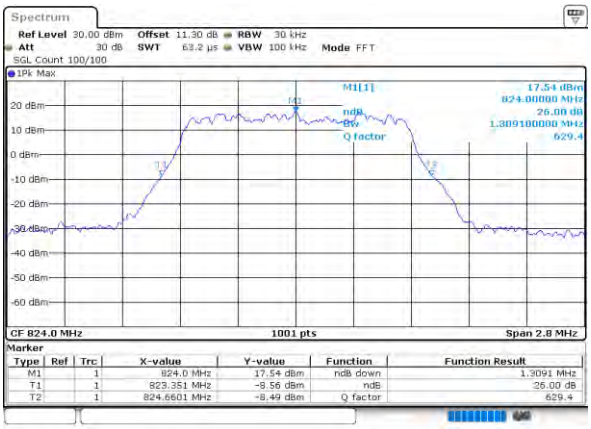
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.33	1.30	3.08	3.08	5.32	5.11	10.21	10.29	14.98	14.17	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.30	1.31	3.02	3.04	5.19	4.99	10.25	10.23	14.89	14.98	-	-

LTE Band 26

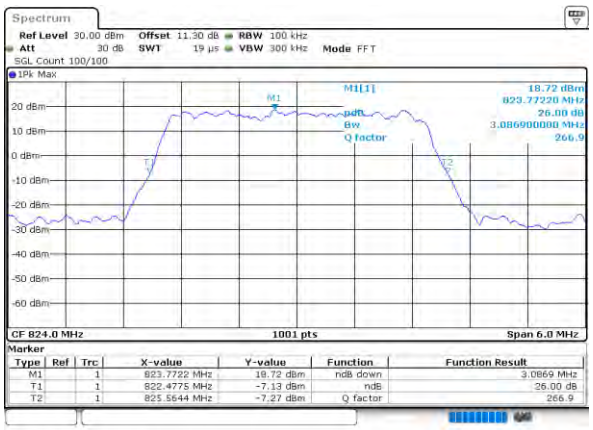
Middle Channel / 1.4MHz / QPSK



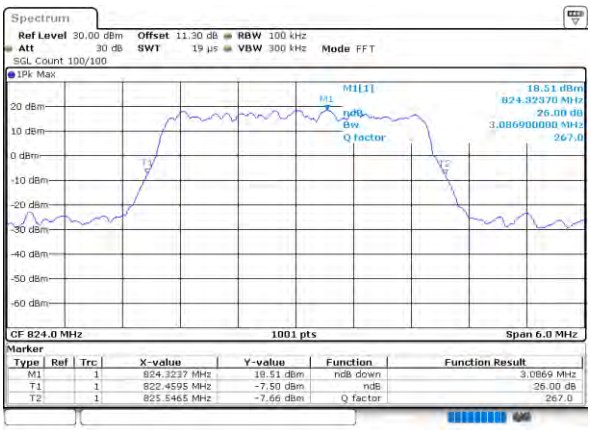
Middle Channel / 1.4MHz / 16QAM



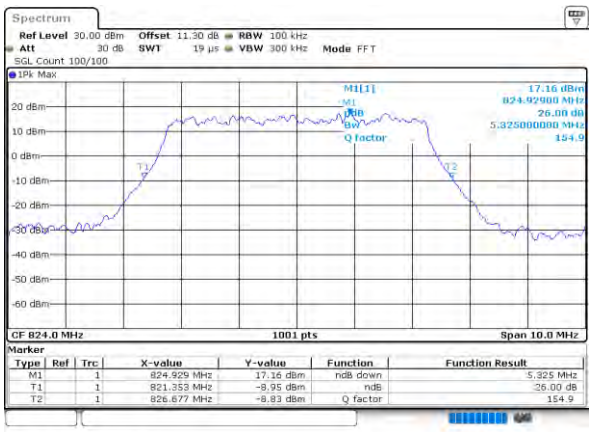
Middle Channel / 3MHz / QPSK



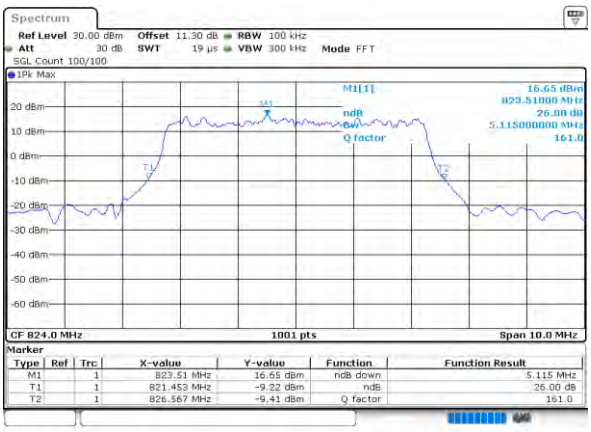
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

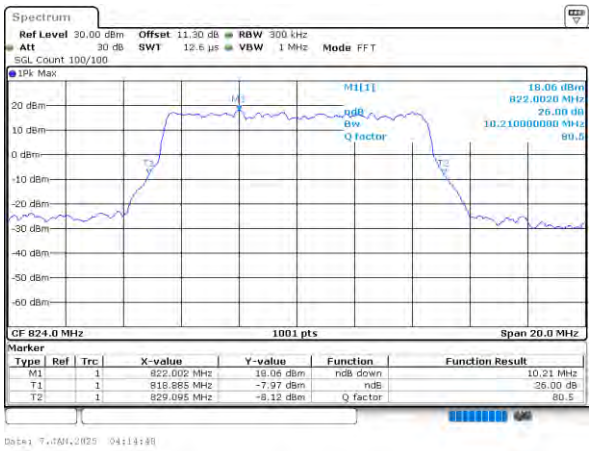


Middle Channel / 5MHz / 16QAM

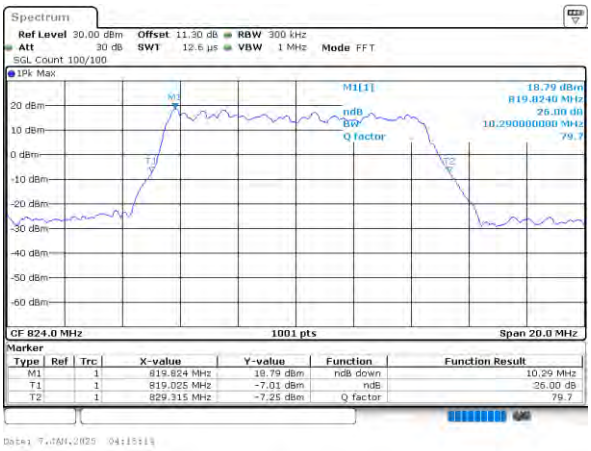


LTE Band 26

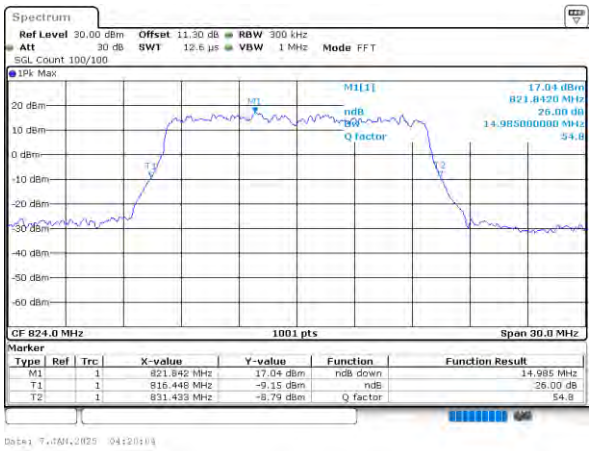
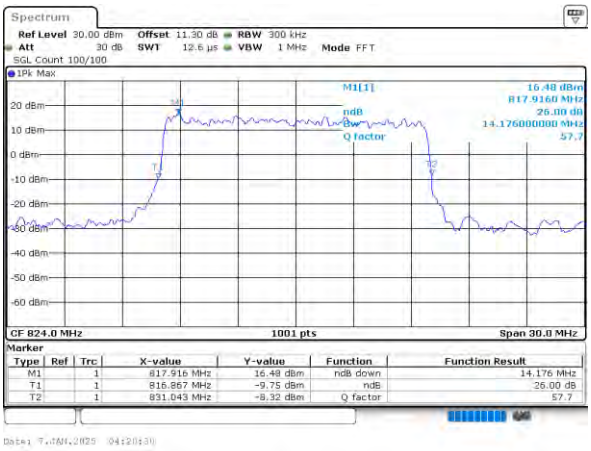
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM