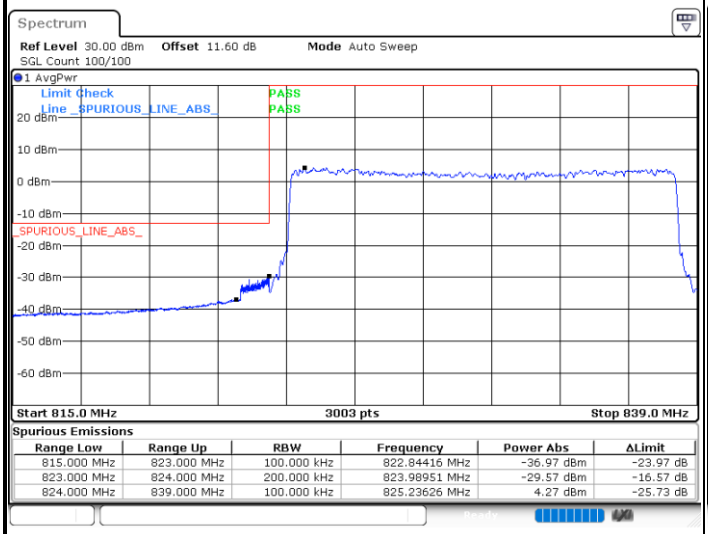
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB

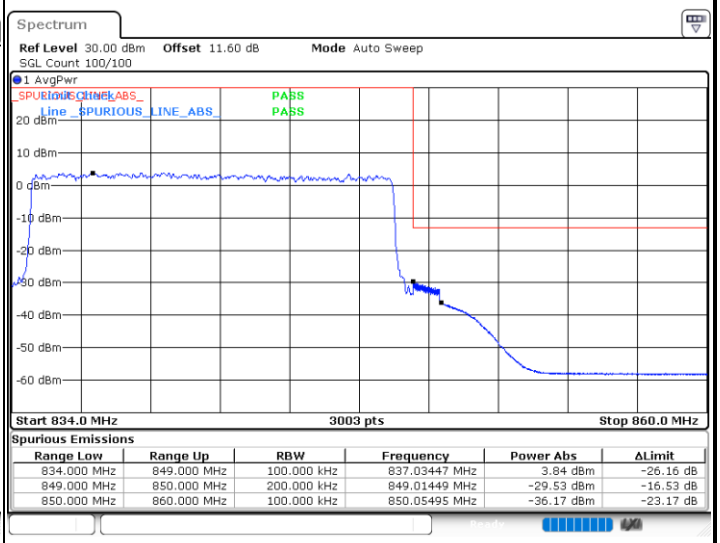


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.84416 MHz	-36.97 dBm	-23.97 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.98951 MHz	-29.57 dBm	-16.57 dB
824.000 MHz	839.000 MHz	100.000 kHz	825.23626 MHz	4.27 dBm	-25.73 dB

Date: 11.APR.2025 19:18:24

Highest Band Edge / Full RB



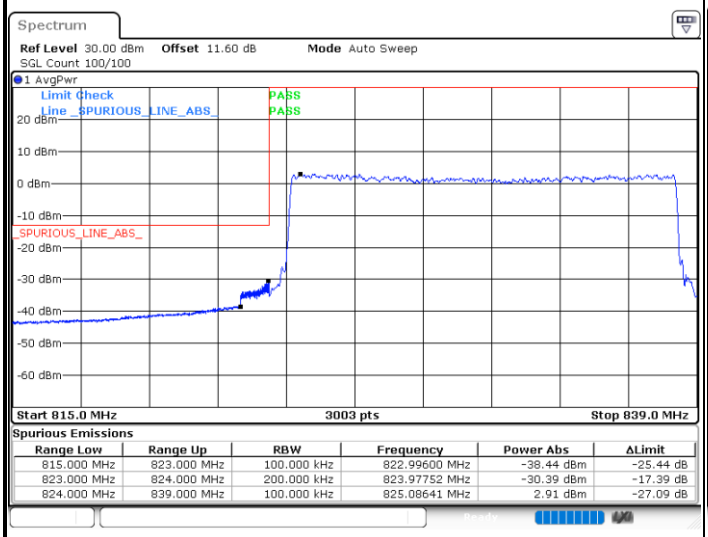
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	837.03447 MHz	3.84 dBm	-26.16 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.01449 MHz	-29.53 dBm	-16.53 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-36.17 dBm	-23.17 dB

Date: 11.APR.2025 19:32:23

LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / Full RB

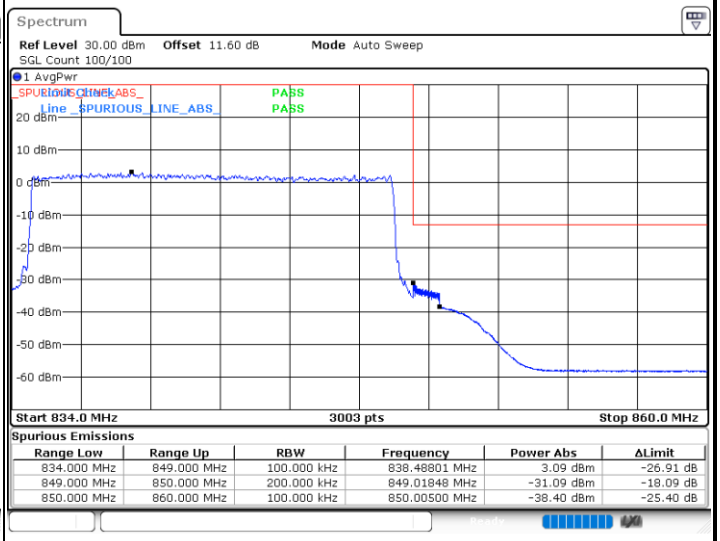


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-38.44 dBm	-25.44 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.97752 MHz	-30.39 dBm	-17.39 dB
824.000 MHz	839.000 MHz	100.000 kHz	825.08641 MHz	2.91 dBm	-27.09 dB

Date: 11.APR.2025 19:19:15

Highest Band Edge / Full RB



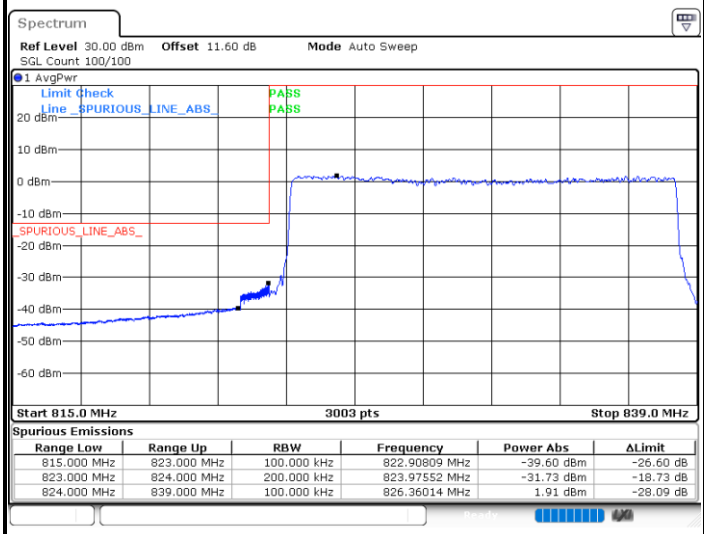
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	838.48801 MHz	3.09 dBm	-26.91 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.01848 MHz	-31.09 dBm	-18.09 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-38.40 dBm	-25.40 dB

Date: 11.APR.2025 19:31:30

LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / Full RB

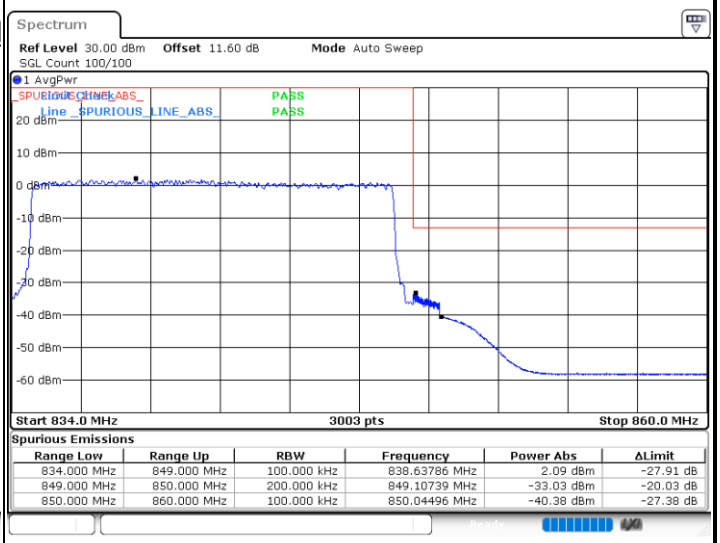


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90809 MHz	-39.60 dBm	-26.60 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.97552 MHz	-31.73 dBm	-18.73 dB
824.000 MHz	839.000 MHz	100.000 kHz	826.36014 MHz	1.91 dBm	-28.09 dB

Date: 11.APR.2025 17:50:55

Highest Band Edge / Full RB



Spurious Emissions

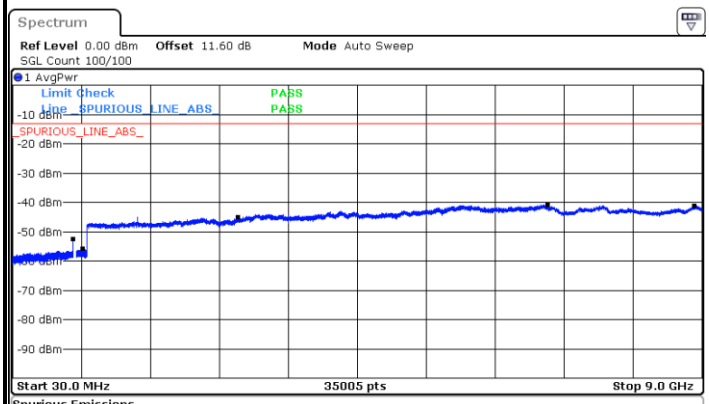
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	838.63786 MHz	2.09 dBm	-27.91 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.10739 MHz	-33.03 dBm	-20.03 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-40.38 dBm	-27.38 dB

Date: 11.APR.2025 17:57:28

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

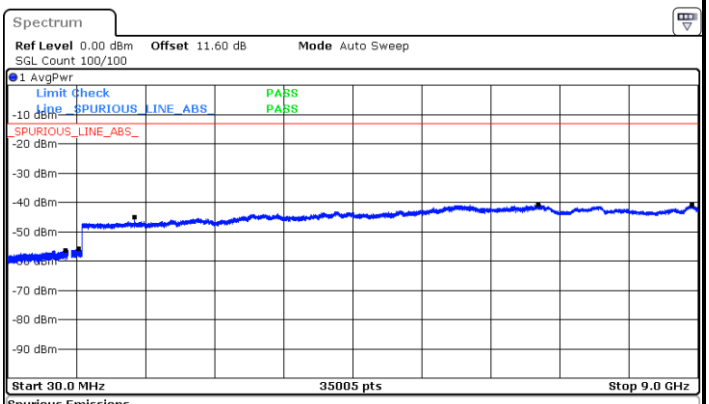


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.04334 MHz	-52.48 dBm	-39.48 dB
860.000 MHz	1.000 GHz	100.000 kHz	940.96301 MHz	-55.85 dBm	-42.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95876 GHz	-45.19 dBm	-32.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-40.90 dBm	-27.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89778 GHz	-41.05 dBm	-28.05 dB

Date: 11.APR.2025 16:30:43

Middle Channel / QPSK

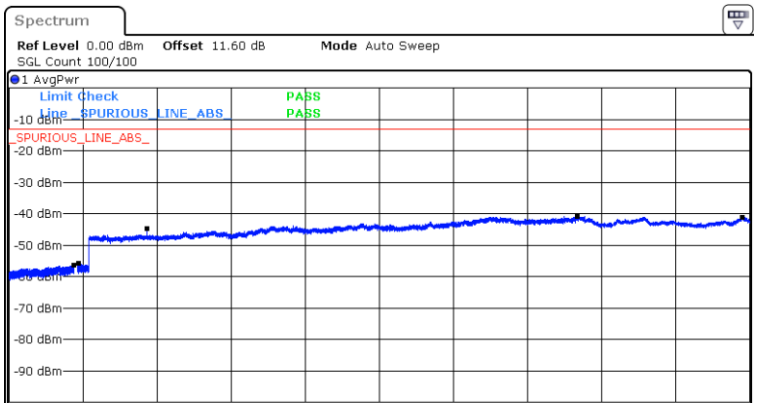


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	780.09421 MHz	-56.34 dBm	-43.34 dB
860.000 MHz	1.000 GHz	100.000 kHz	946.93436 MHz	-55.94 dBm	-42.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-44.96 dBm	-31.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91676 GHz	-40.87 dBm	-27.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91827 GHz	-41.02 dBm	-28.02 dB

Date: 11.APR.2025 16:34:40

Highest Channel / QPSK



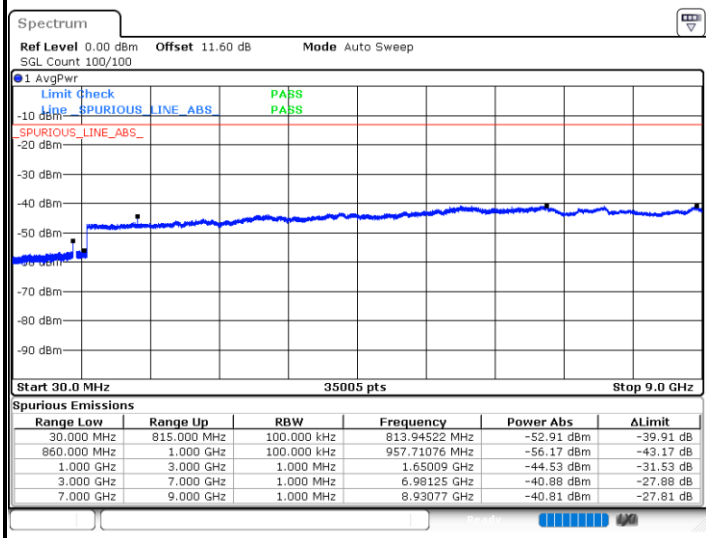
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.03190 MHz	-56.39 dBm	-43.39 dB
860.000 MHz	1.000 GHz	100.000 kHz	866.50783 MHz	-55.92 dBm	-42.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-44.79 dBm	-31.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91476 GHz	-40.86 dBm	-27.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91277 GHz	-41.05 dBm	-28.05 dB

Date: 11.APR.2025 16:42:07

LTE Band 26 / 3MHz

Lowest Channel / QPSK

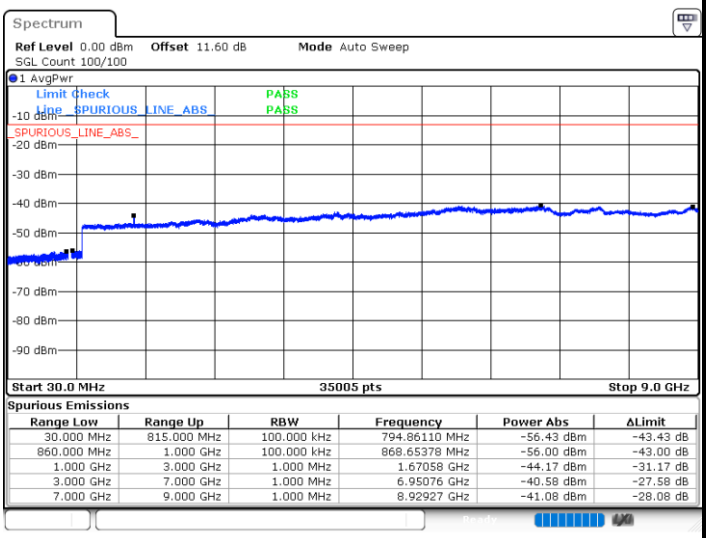


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.94522 MHz	-52.91 dBm	-39.91 dB
860.000 MHz	1.000 GHz	100.000 kHz	957.71076 MHz	-56.17 dBm	-43.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-44.53 dBm	-31.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-40.88 dBm	-27.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.93077 GHz	-40.81 dBm	-27.81 dB

Date: 11.APR.2025 18:25:43

Middle Channel / QPSK

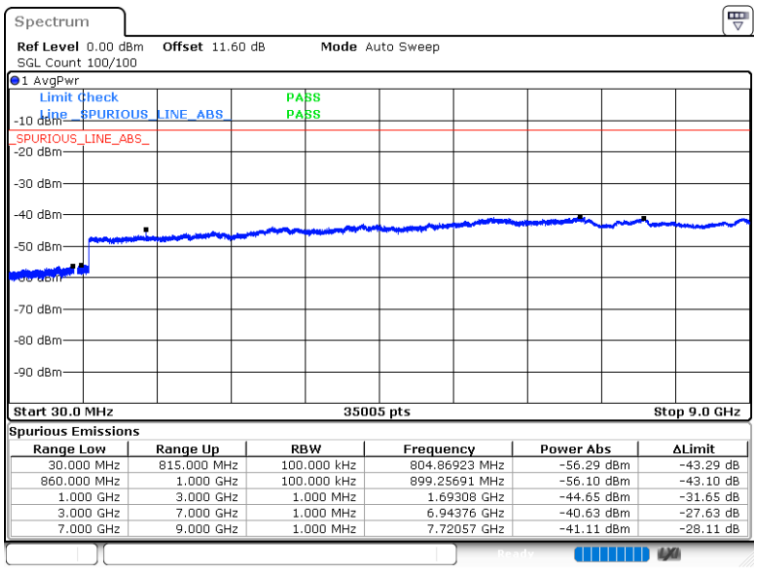


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	794.86110 MHz	-56.43 dBm	-43.43 dB
860.000 MHz	1.000 GHz	100.000 kHz	868.65378 MHz	-56.00 dBm	-43.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-44.17 dBm	-31.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95076 GHz	-40.58 dBm	-27.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92927 GHz	-41.08 dBm	-28.08 dB

Date: 11.APR.2025 18:29:40

Highest Channel / QPSK



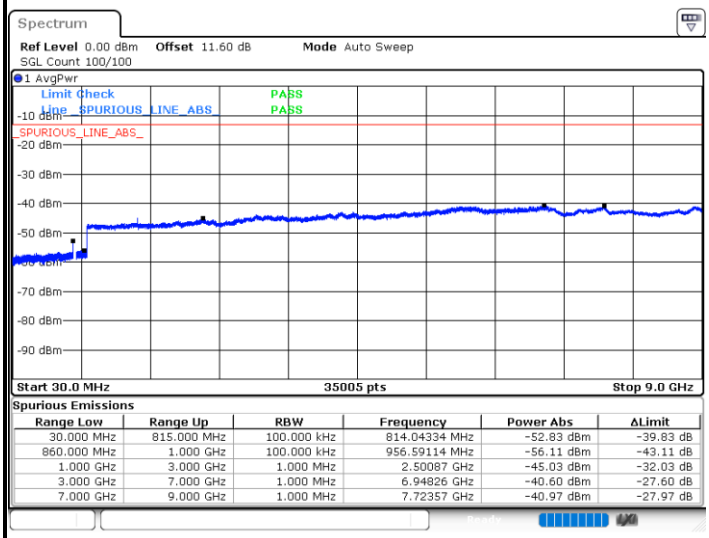
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	804.86923 MHz	-56.29 dBm	-43.29 dB
860.000 MHz	1.000 GHz	100.000 kHz	899.25691 MHz	-56.10 dBm	-43.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-44.65 dBm	-31.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94376 GHz	-40.63 dBm	-27.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.72057 GHz	-41.11 dBm	-28.11 dB

Date: 11.APR.2025 18:37:06

LTE Band 26 / 5MHz

Lowest Channel / QPSK

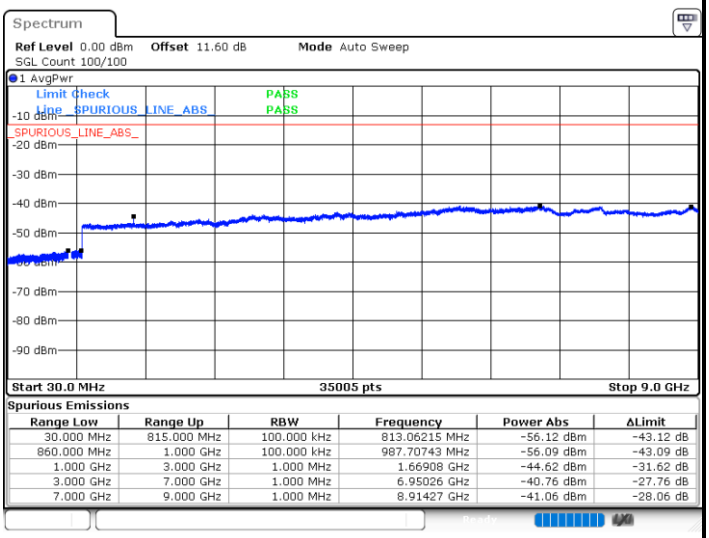


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.04334 MHz	-52.83 dBm	-39.83 dB
860.000 MHz	1.000 GHz	100.000 kHz	956.59114 MHz	-56.11 dBm	-43.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50087 GHz	-45.03 dBm	-32.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94826 GHz	-40.60 dBm	-27.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.72357 GHz	-40.97 dBm	-27.97 dB

Date: 11.APR.2025 18:44:33

Middle Channel / QPSK

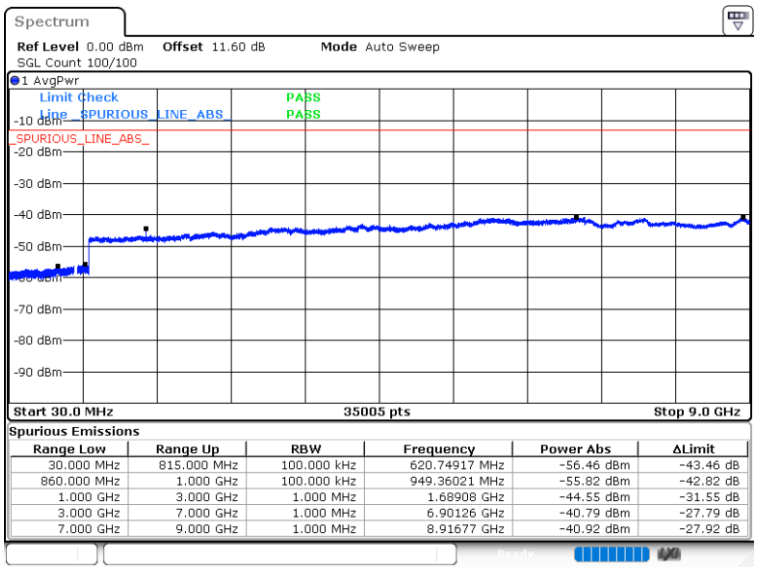


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.06215 MHz	-56.12 dBm	-43.12 dB
860.000 MHz	1.000 GHz	100.000 kHz	987.70743 MHz	-56.09 dBm	-43.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-44.62 dBm	-31.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95026 GHz	-40.76 dBm	-27.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91427 GHz	-41.06 dBm	-28.06 dB

Date: 11.APR.2025 18:48:30

Highest Channel / QPSK



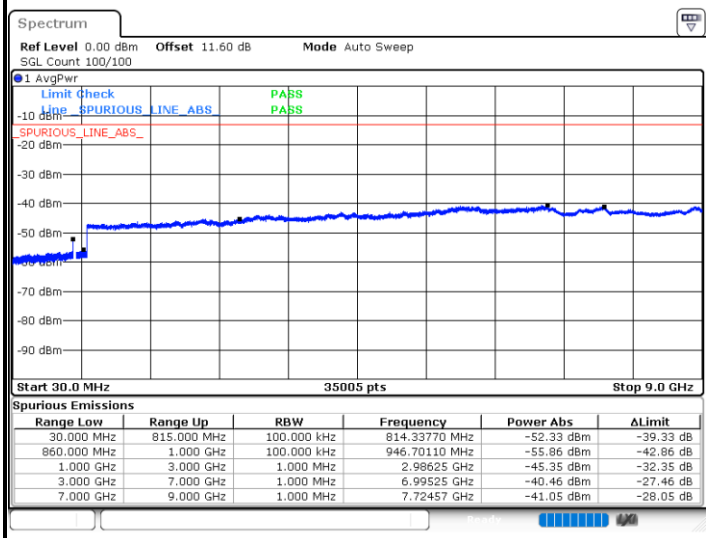
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	620.74917 MHz	-56.46 dBm	-43.46 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.36021 MHz	-55.82 dBm	-42.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-44.55 dBm	-31.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90126 GHz	-40.79 dBm	-27.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91677 GHz	-40.92 dBm	-27.92 dB

Date: 11.APR.2025 18:55:57

LTE Band 26 / 10MHz

Lowest Channel / QPSK

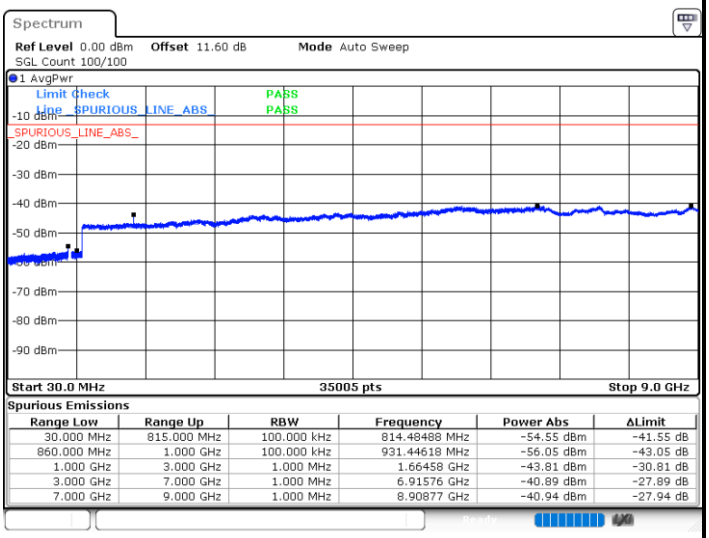


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.33770 MHz	-52.33 dBm	-39.33 dB
860.000 MHz	1.000 GHz	100.000 kHz	946.70110 MHz	-55.86 dBm	-42.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98625 GHz	-45.35 dBm	-32.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-40.46 dBm	-27.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.72457 GHz	-41.05 dBm	-28.05 dB

Date: 11.APR.2025 19:03:24

Middle Channel / QPSK

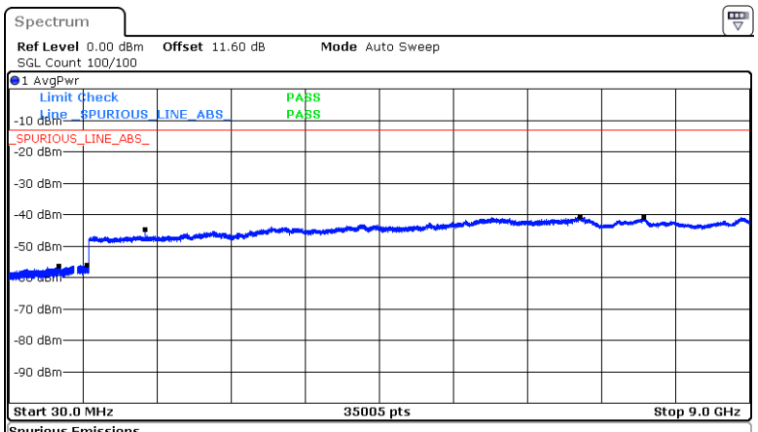


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.48488 MHz	-54.55 dBm	-41.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	931.44618 MHz	-56.05 dBm	-43.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-43.81 dBm	-30.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91576 GHz	-40.89 dBm	-27.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90877 GHz	-40.94 dBm	-27.94 dB

Date: 11.APR.2025 19:07:21

Highest Channel / QPSK



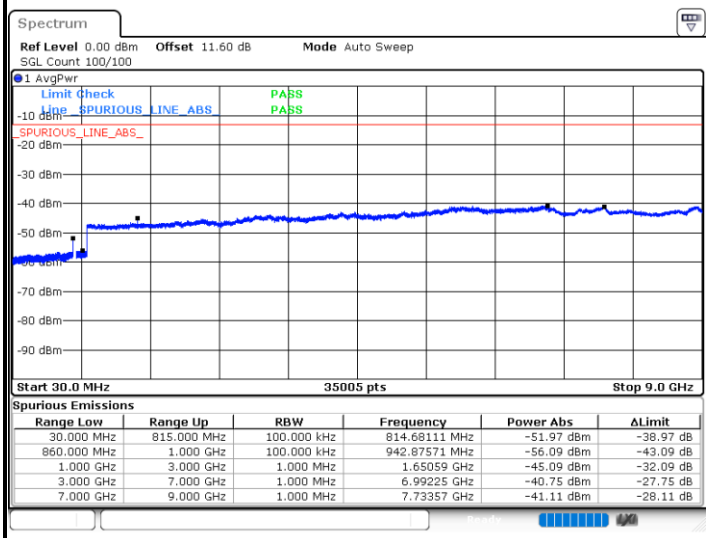
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	635.71230 MHz	-56.30 dBm	-43.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	968.11396 MHz	-56.08 dBm	-43.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-44.72 dBm	-31.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94826 GHz	-40.70 dBm	-27.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.71907 GHz	-40.85 dBm	-27.85 dB

Date: 11.APR.2025 19:14:48

LTE Band 26 / 15MHz

Lowest Channel / QPSK

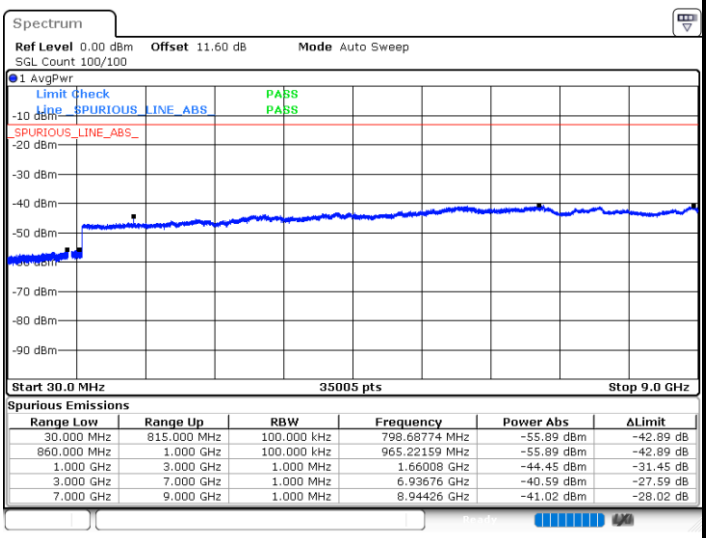


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.68111 MHz	-51.97 dBm	-38.97 dB
860.000 MHz	1.000 GHz	100.000 kHz	942.87571 MHz	-56.09 dBm	-43.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65059 GHz	-45.09 dBm	-32.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-40.75 dBm	-27.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.73357 GHz	-41.11 dBm	-28.11 dB

Date: 11.APR.2025 19:22:10

Middle Channel / QPSK

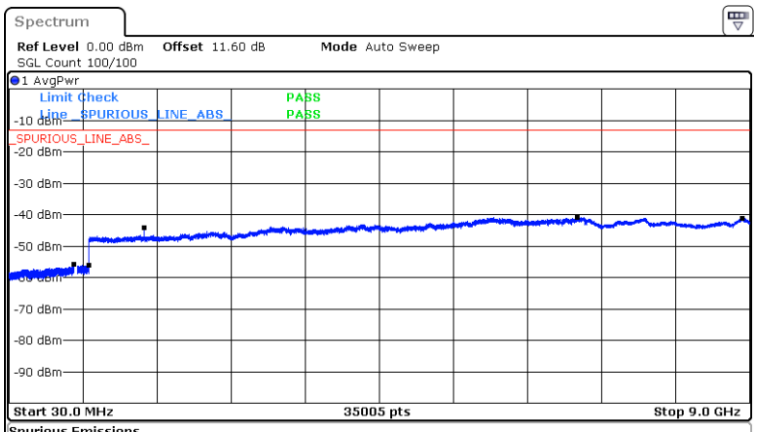


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	798.68774 MHz	-55.89 dBm	-42.89 dB
860.000 MHz	1.000 GHz	100.000 kHz	965.22159 MHz	-55.89 dBm	-42.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-44.45 dBm	-31.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93676 GHz	-40.59 dBm	-27.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94426 GHz	-41.02 dBm	-28.02 dB

Date: 11.APR.2025 19:26:07

Highest 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	-55.90 dBm	-42.90 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.25891 MHz	-56.08 dBm	-43.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-44.20 dBm	-31.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90826 GHz	-40.94 dBm	-27.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90427 GHz	-41.05 dBm	-28.05 dB

Date: 11.APR.2025 19:33:35

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	0.0196	PASS
40	Normal Voltage	0.0073	
30	Normal Voltage	0.0084	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0077	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0050	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0176	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0090	

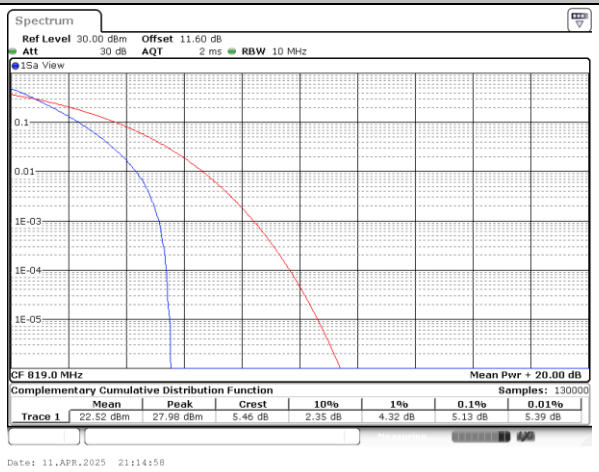
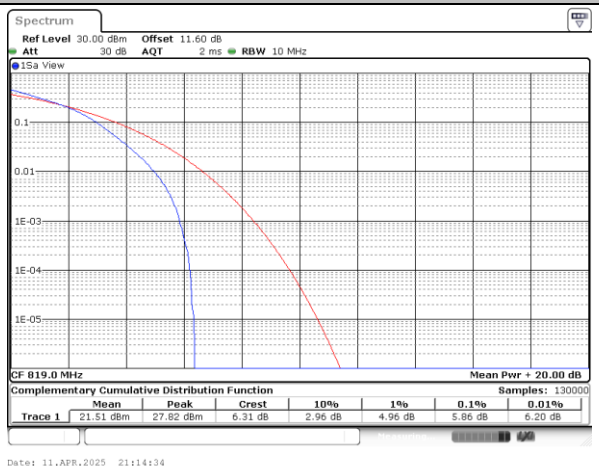
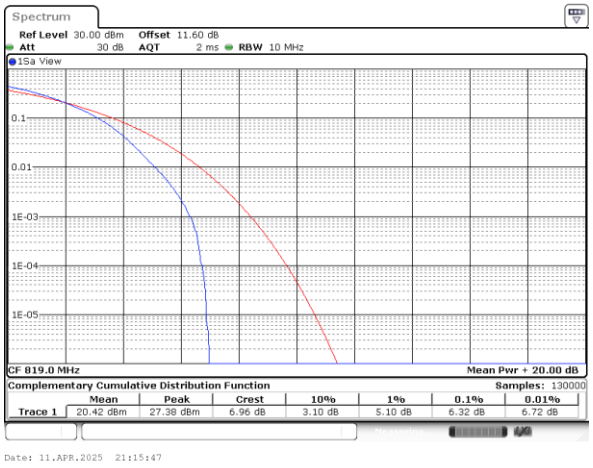
Note:

1. Normal Voltage = 3.8 V.；Minimum Voltage = 3.4 V.；Maximum Voltage = 4.4 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	5.13	5.86	6.32	-	PASS

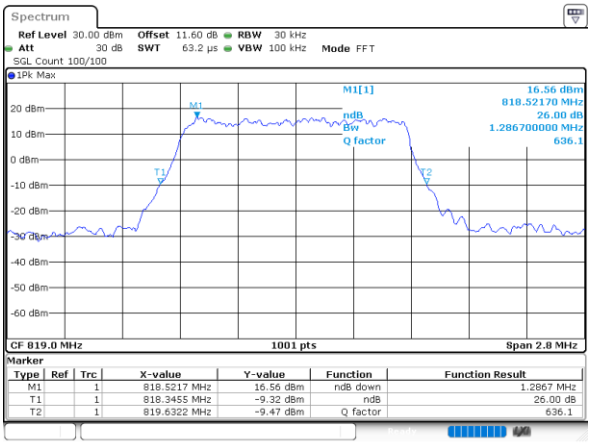
LTE Band 26 / 10MHz / QPSK	LTE Band 26 / 10MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 26 / 10MHz / 64QAM	
Middle Channel / Full RB	
	

26dB Bandwidth

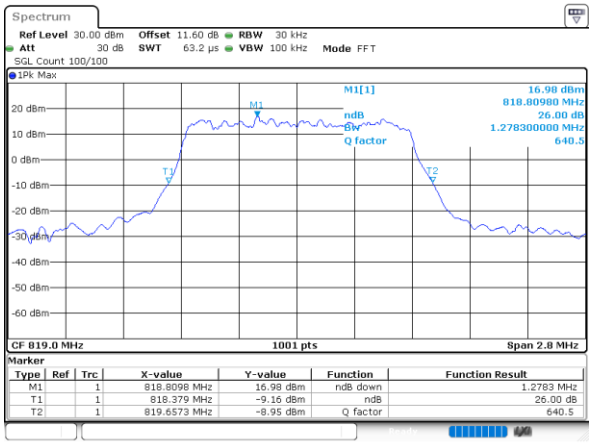
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Low CH	-	-	-	-	-	-	-	-	14.15	14.21	-	-
Middle CH	1.29	1.28	2.97	2.98	4.91	4.89	9.75	9.81	-	-	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Low CH	-	-	-	-	-	-	-	-	14.33	-	-	-
Middle CH	1.29	-	3.01	-	4.91	-	9.69	-	-	-	-	-

LTE Band 26

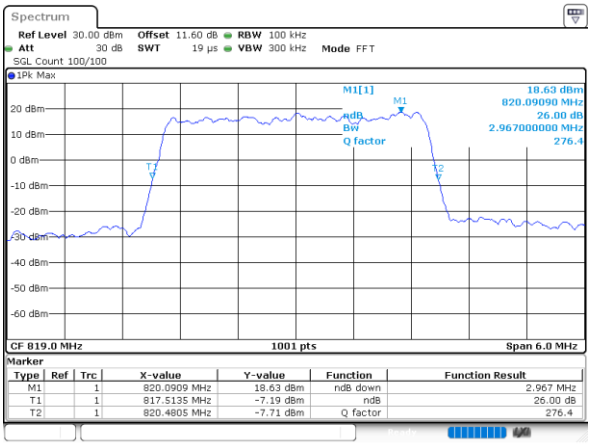
Middle Channel / 1.4MHz / QPSK



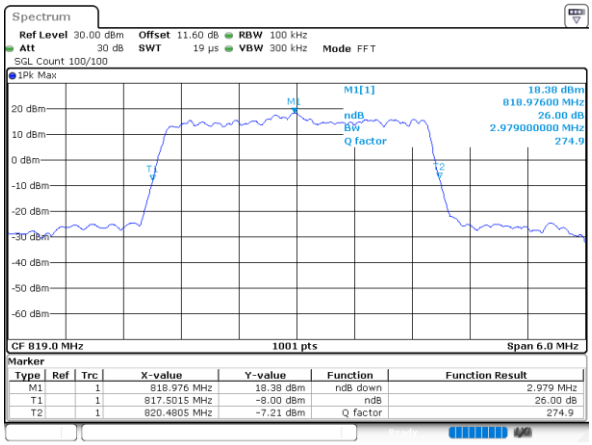
Middle Channel / 1.4MHz / 16QAM



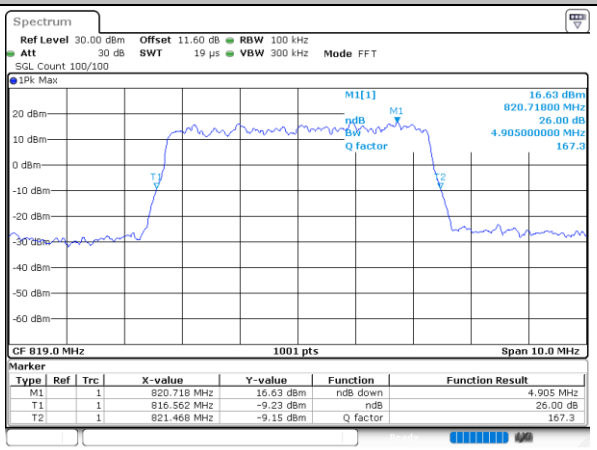
Middle Channel / 3MHz / QPSK



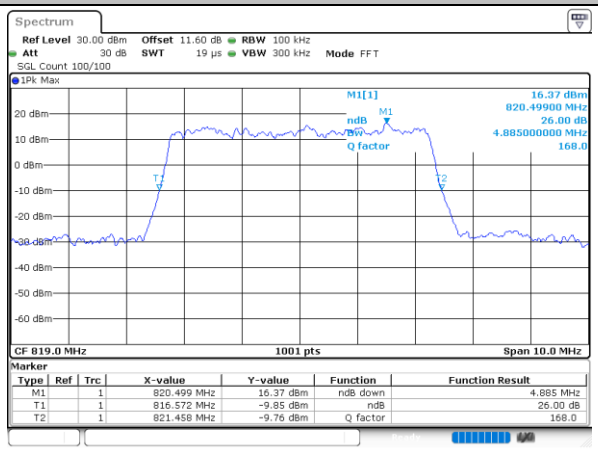
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

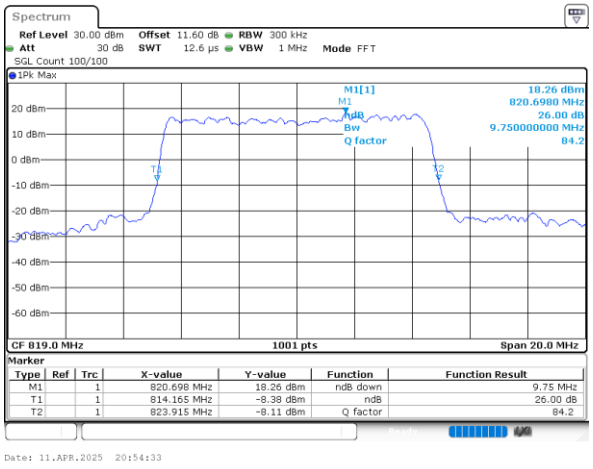


Middle Channel / 5MHz / 16QAM

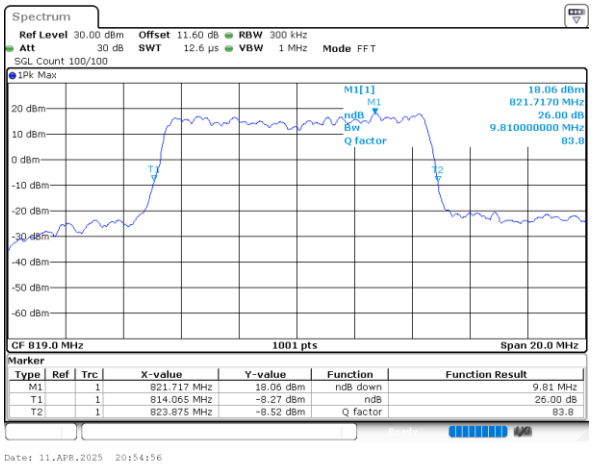


LTE Band 26

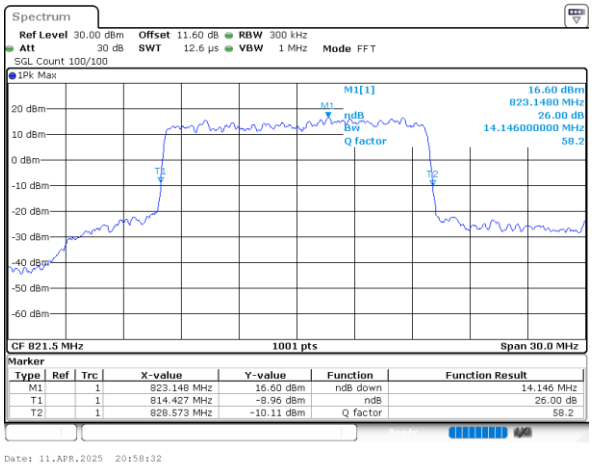
Middle Channel / 10MHz / QPSK



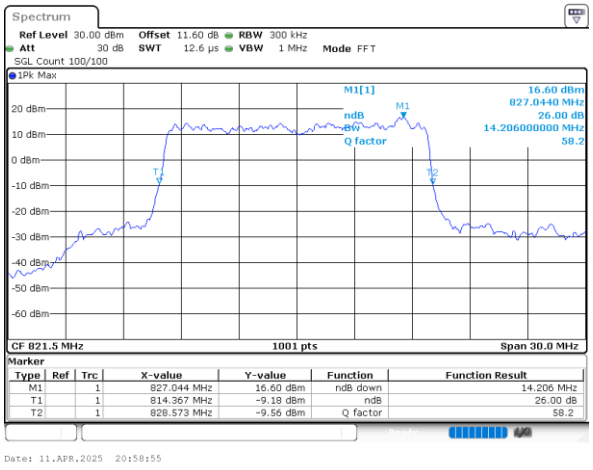
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK

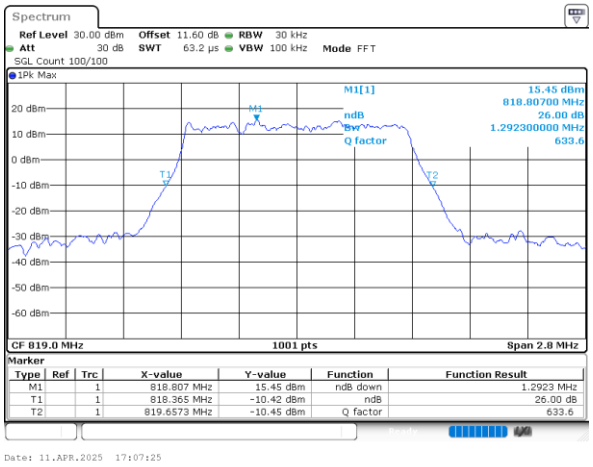


Low Channel / 15MHz / 16QAM

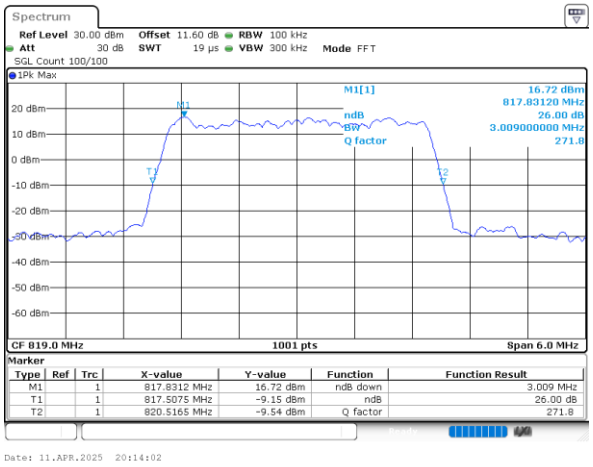


LTE Band 26

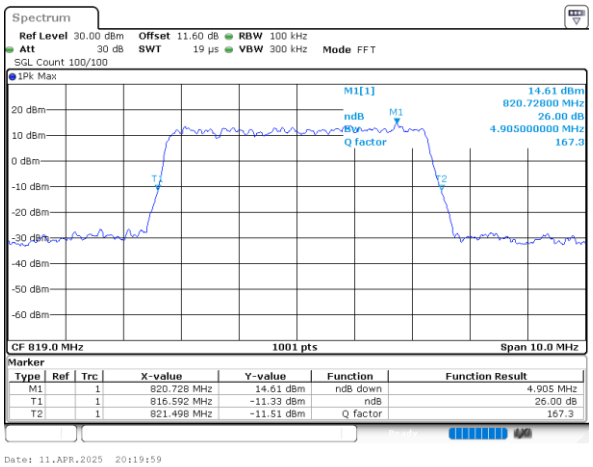
Middle Channel / 1.4MHz / 64QAM



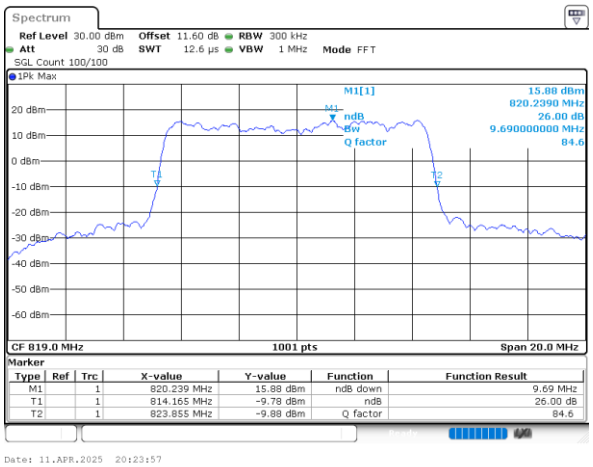
Middle Channel / 3MHz / 64QAM



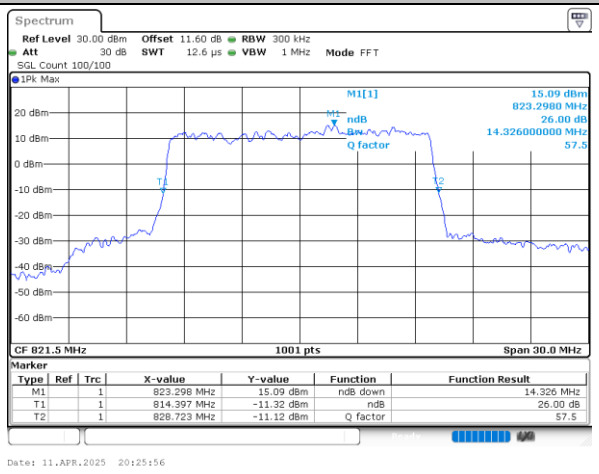
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Low Channel / 15MHz / 64QAM

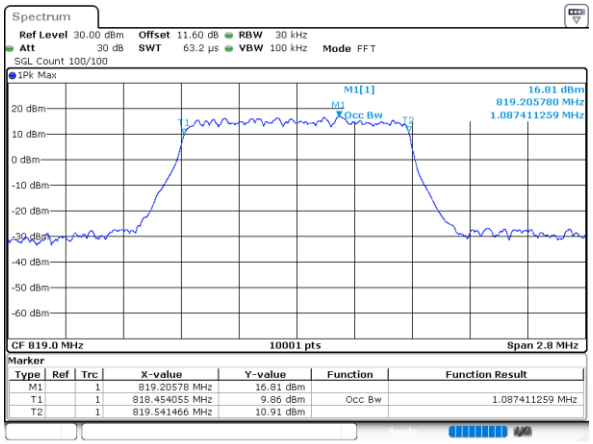


Occupied Bandwidth

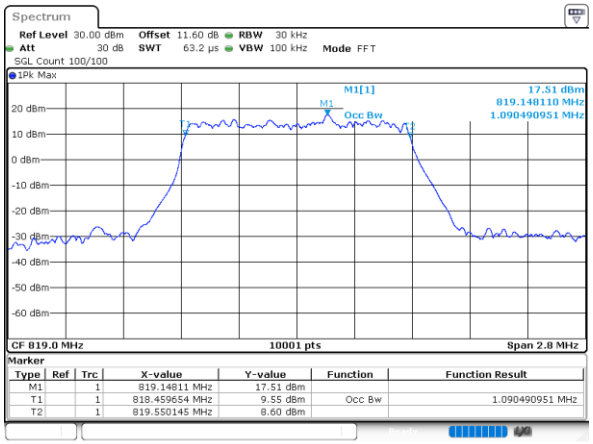
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Low CH	-	-	-	-	-	-	-	-	13.52	13.41	-	-
Middle CH	1.09	1.09	2.71	2.73	4.50	4.47	9.05	9.02	-	-	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Low CH	-	-	-	-	-	-	-	-	13.43	-	-	-
Middle CH	1.09	-	2.72	-	4.49	-	9.09	-	-	-	-	-

LTE Band 26

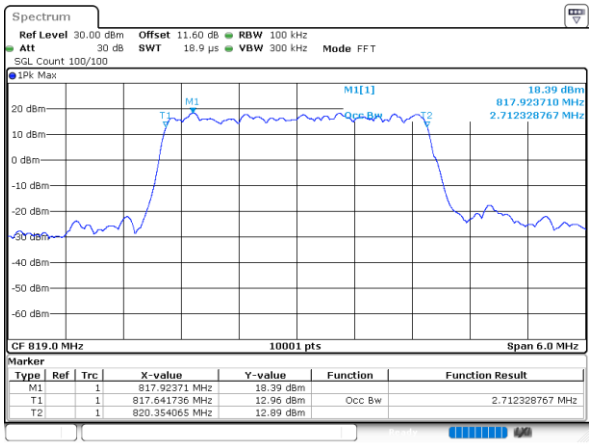
Middle Channel / 1.4MHz / QPSK



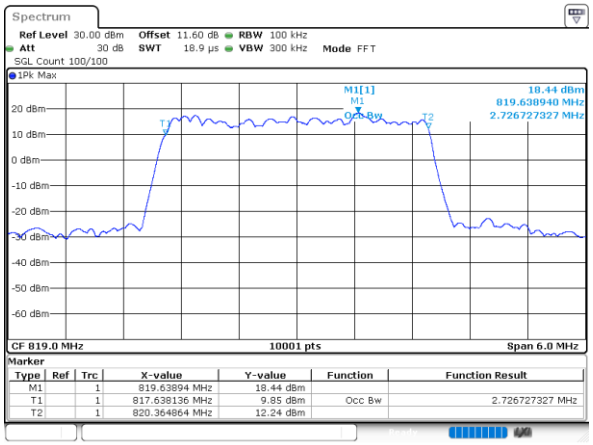
Middle Channel / 1.4MHz / 16QAM



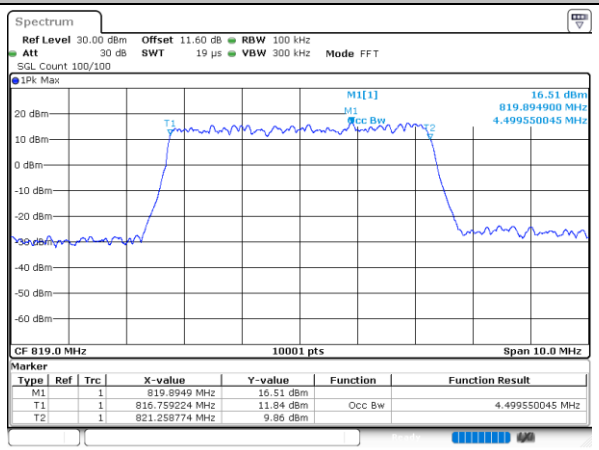
Middle Channel / 3MHz / QPSK



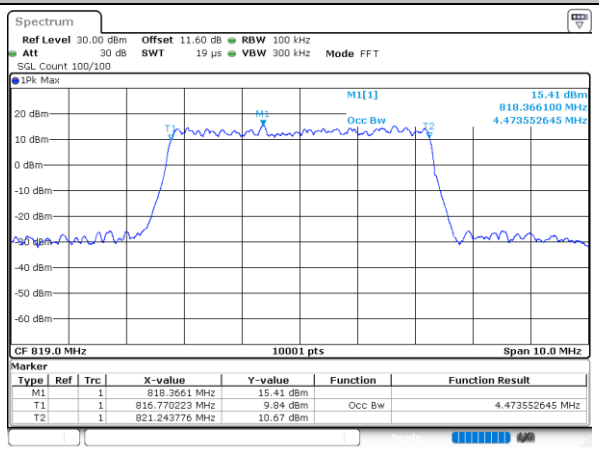
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

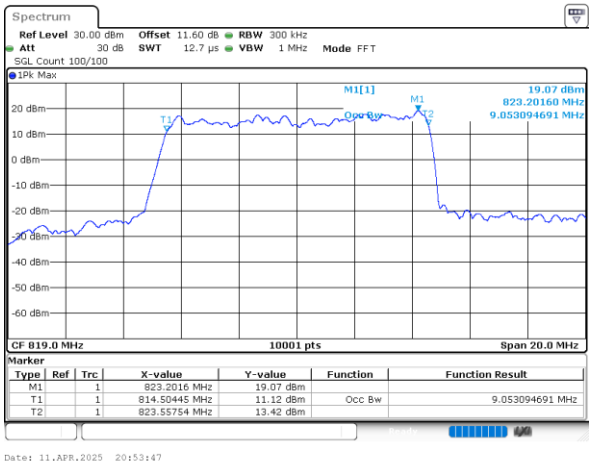


Middle Channel / 5MHz / 16QAM

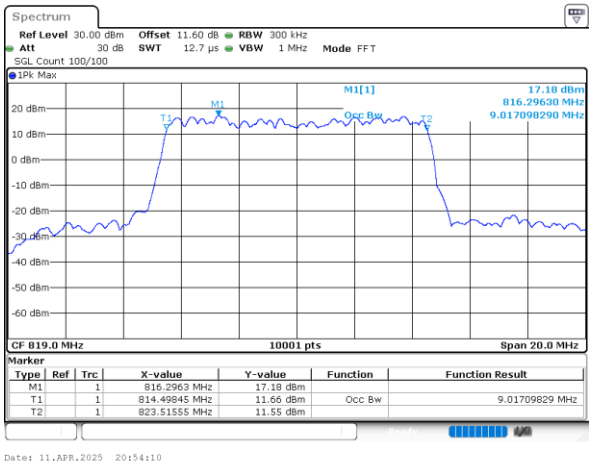


LTE Band 26

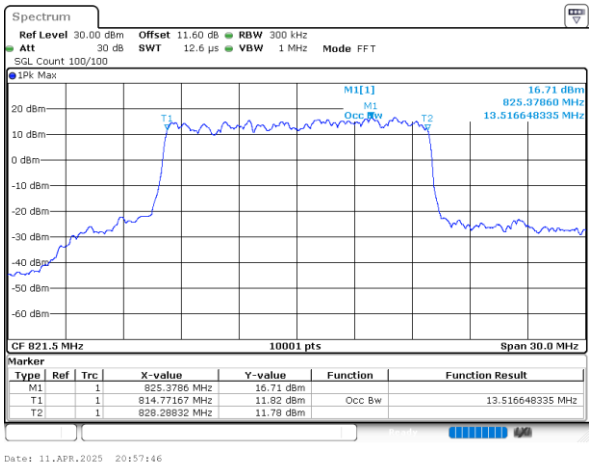
Middle Channel / 10MHz / QPSK



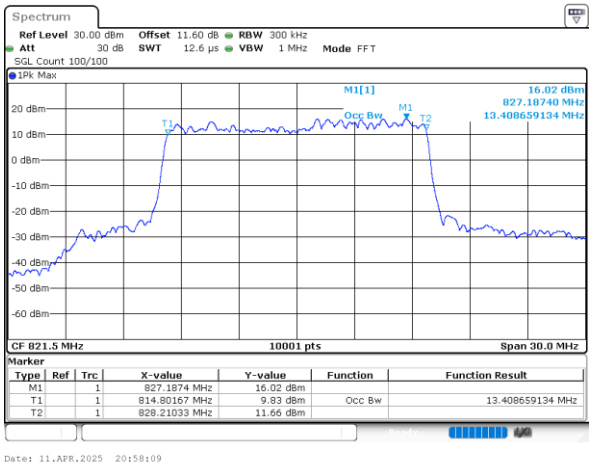
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK

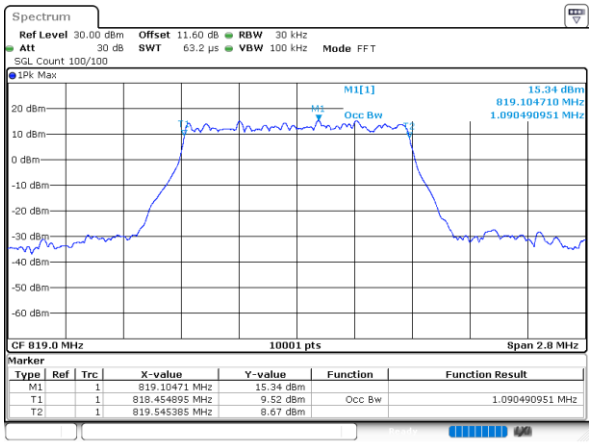


Low Channel / 15MHz / 16QAM

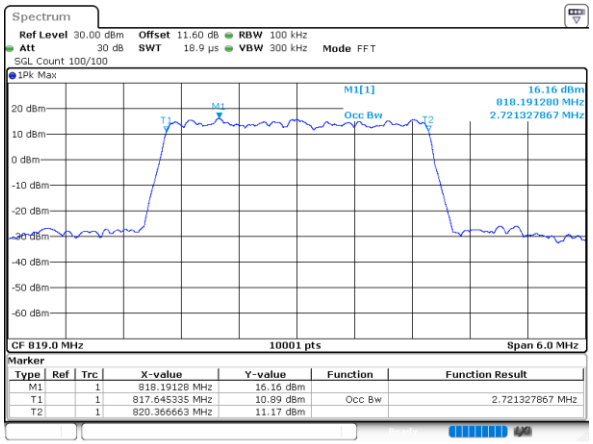


LTE Band 26

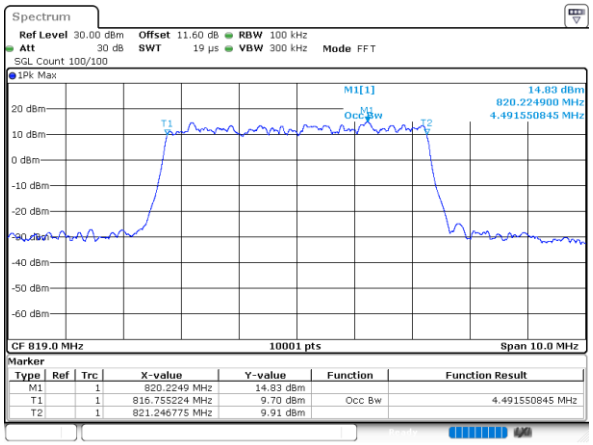
Middle Channel / 1.4MHz / 64QAM



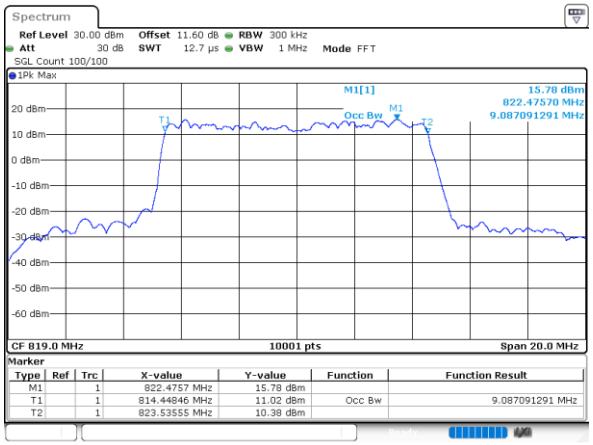
Middle Channel / 3MHz / 64QAM



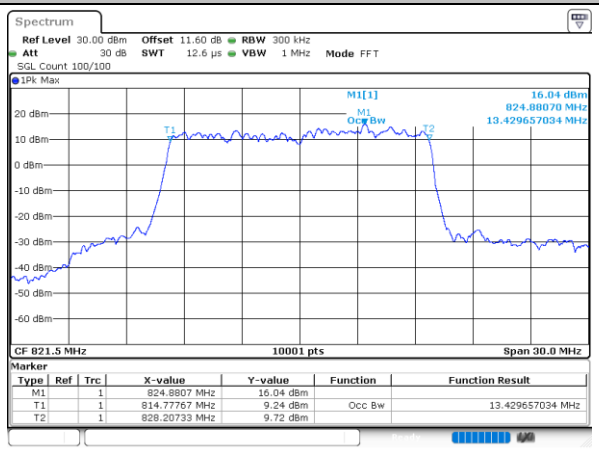
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



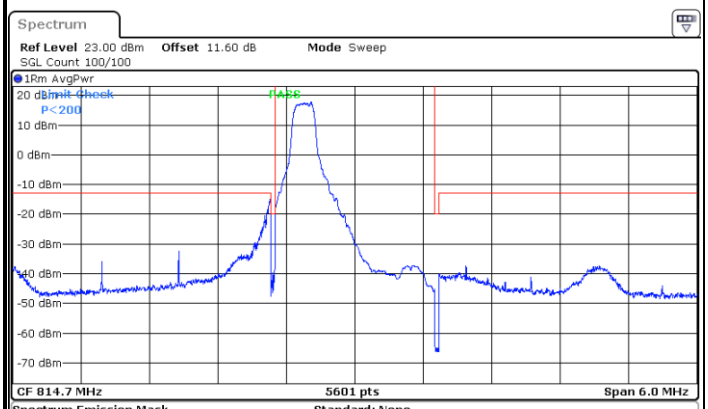
Low Channel / 15MHz / 64QAM



Emission masks – In-band emissions

LTE Band 26 / 1.4MHz / QPSK

Lowest Channel / 1RB

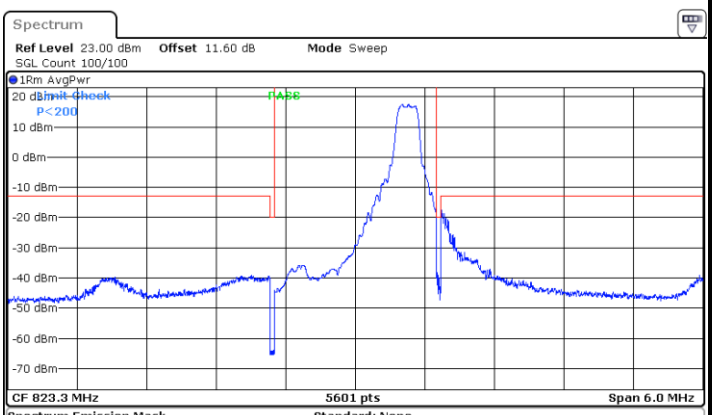


Spectrum Emission Mask Standard: None
Tx Power 24.53 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	813.95554 MHz	-14.86 dBm	-39.39 dB	-1.86 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99839 MHz	-38.27 dBm	-62.81 dB	-18.27 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.40054 MHz	-63.08 dBm	-87.61 dB	-43.08 dB
737.500 kHz	3.000 MHz	100.000 kHz	815.67478 MHz	-37.35 dBm	-61.88 dB	-24.35 dB

Date: 11.APR.2025 17:14:56

Highest Channel / 1RB

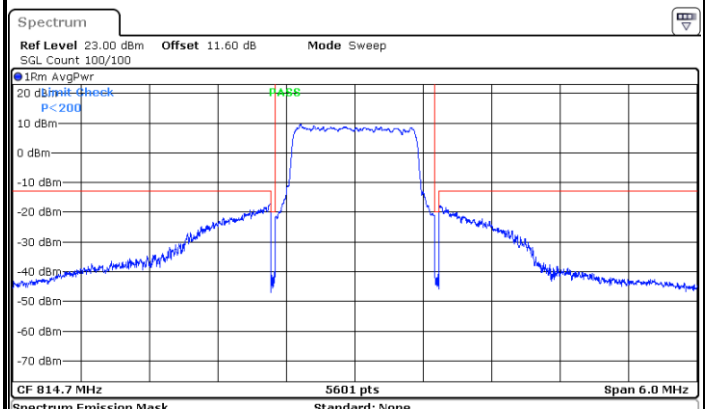


Spectrum Emission Mask Standard: None
Tx Power 24.37 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	822.40342 MHz	-39.16 dBm	-63.53 dB	-26.16 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.59304 MHz	-63.98 dBm	-88.35 dB	-43.98 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.00696 MHz	-38.23 dBm	-62.60 dB	-18.23 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.04446 MHz	-17.39 dBm	-41.76 dB	-4.39 dB

Date: 11.APR.2025 17:18:24

Lowest Channel / Full RB

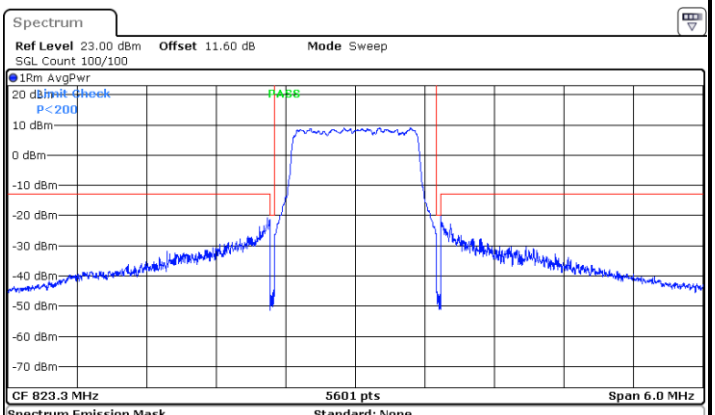


Spectrum Emission Mask Standard: None
Tx Power 23.26 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	813.95554 MHz	-17.09 dBm	-40.35 dB	-4.09 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99518 MHz	-39.93 dBm	-63.19 dB	-19.93 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.40054 MHz	-40.71 dBm	-63.97 dB	-20.71 dB
737.500 kHz	3.000 MHz	100.000 kHz	815.44982 MHz	-17.87 dBm	-41.12 dB	-4.87 dB

Date: 11.APR.2025 17:16:40

Highest Channel / Full RB



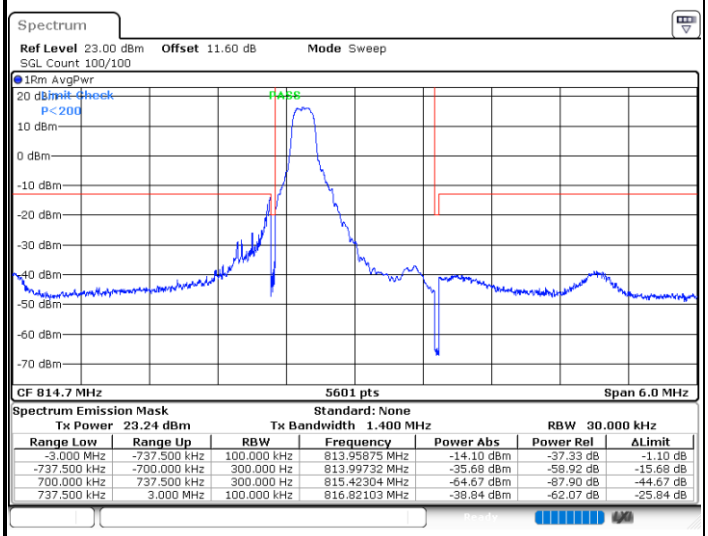
Spectrum Emission Mask Standard: None
Tx Power 23.22 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	822.54054 MHz	-20.62 dBm	-43.85 dB	-7.62 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.59625 MHz	-44.51 dBm	-67.73 dB	-24.51 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.00161 MHz	-45.08 dBm	-68.30 dB	-25.08 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.03804 MHz	-20.02 dBm	-43.24 dB	-7.02 dB

Date: 11.APR.2025 17:20:08

LTE Band 26 / 1.4MHz / 16QAM

Lowest Channel / 1 RB

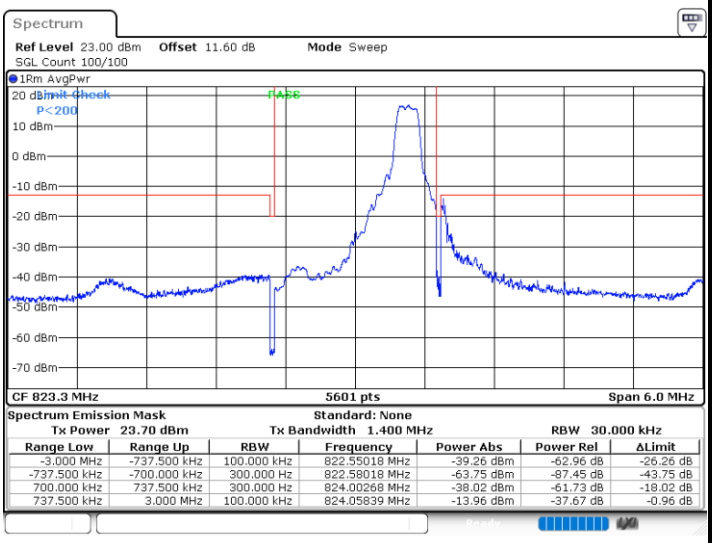


Spectrum Emission Mask Standard: None
Tx Power 23.24 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	813.95875 MHz	-14.10 dBm	-37.33 dB	-1.10 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99732 MHz	-35.68 dBm	-58.92 dB	-15.68 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.42304 MHz	-64.67 dBm	-87.90 dB	-44.67 dB
737.500 kHz	3.000 MHz	100.000 kHz	816.82103 MHz	-38.84 dBm	-62.07 dB	-25.84 dB

Date: 11.APR.2025 17:15:48

Highest Channel / 1 RB

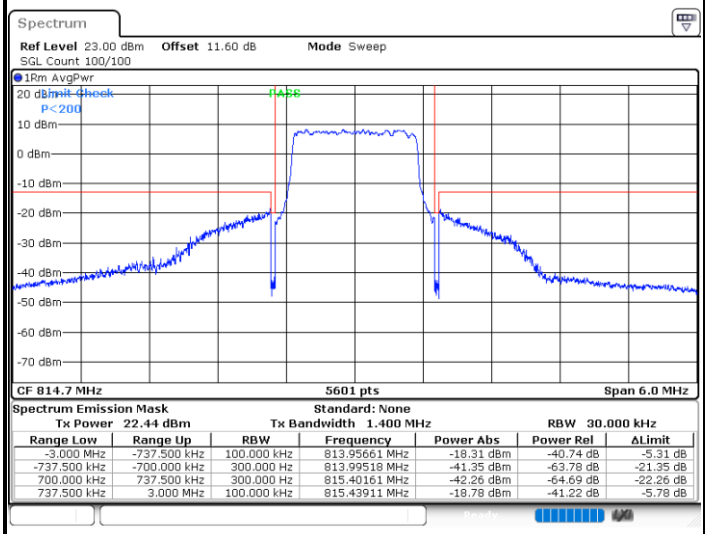


Spectrum Emission Mask Standard: None
Tx Power 23.70 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	822.55018 MHz	-39.26 dBm	-62.96 dB	-26.26 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.58018 MHz	-63.75 dBm	-87.45 dB	-43.75 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.00268 MHz	-38.02 dBm	-61.73 dB	-18.02 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.05839 MHz	-13.96 dBm	-37.67 dB	-0.96 dB

Date: 11.APR.2025 17:19:16

Lowest Channel / Full RB

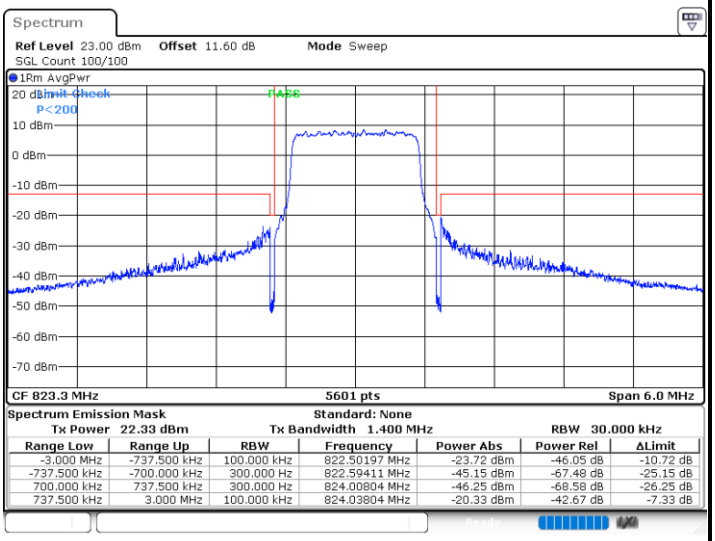


Spectrum Emission Mask Standard: None
Tx Power 22.44 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	813.95661 MHz	-18.31 dBm	-40.74 dB	-5.31 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99518 MHz	-41.35 dBm	-63.78 dB	-21.35 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.40161 MHz	-42.26 dBm	-64.69 dB	-22.26 dB
737.500 kHz	3.000 MHz	100.000 kHz	815.43911 MHz	-18.78 dBm	-41.22 dB	-5.78 dB

Date: 11.APR.2025 17:17:32

Highest Channel / Full RB



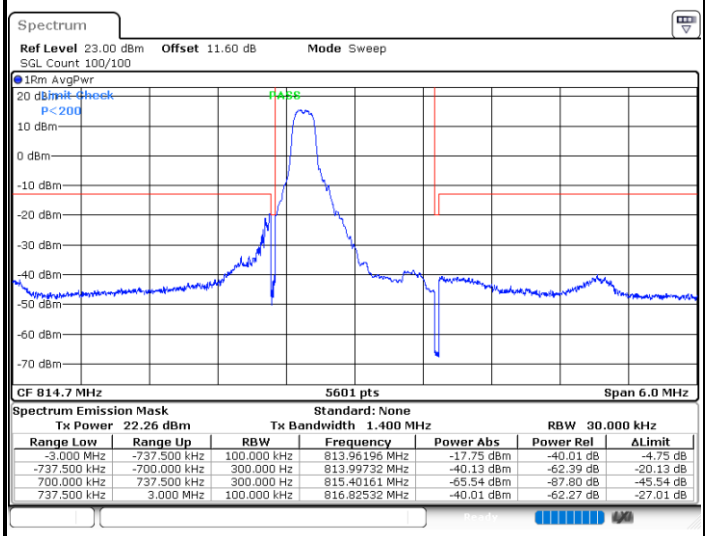
Spectrum Emission Mask Standard: None
Tx Power 22.33 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	822.50197 MHz	-23.72 dBm	-46.05 dB	-10.72 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.59411 MHz	-45.15 dBm	-67.48 dB	-25.15 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.00804 MHz	-46.25 dBm	-68.58 dB	-26.25 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.03804 MHz	-20.33 dBm	-42.67 dB	-7.33 dB

Date: 11.APR.2025 17:21:00

LTE Band 26 / 1.4MHz / 64QAM

Lowest Channel / 1 RB

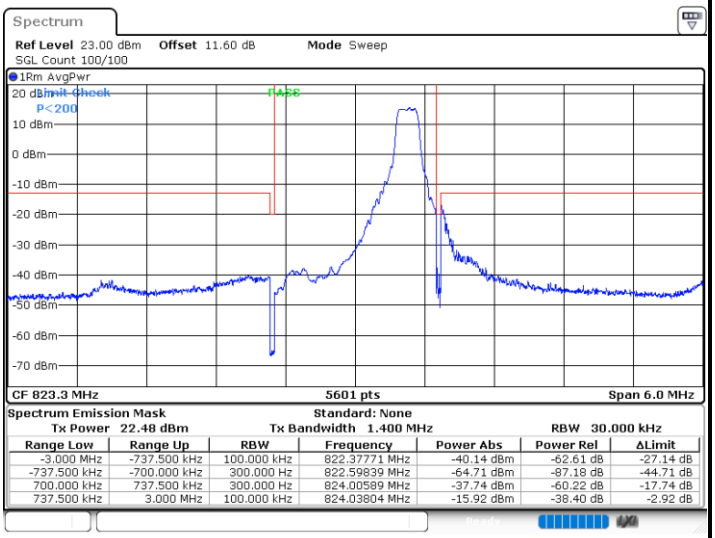


Spectrum Emission Mask Standard: None
Tx Power 22.26 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	813.96196 MHz	-17.75 dBm	-40.01 dB	-4.75 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99732 MHz	-40.13 dBm	-62.39 dB	-20.13 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.40161 MHz	-65.54 dBm	-87.80 dB	-45.54 dB
737.500 kHz	3.000 MHz	100.000 kHz	816.82532 MHz	-40.01 dBm	-62.27 dB	-27.01 dB

Date: 11.APR.2025 17:11:28

Highest Channel / 1 RB

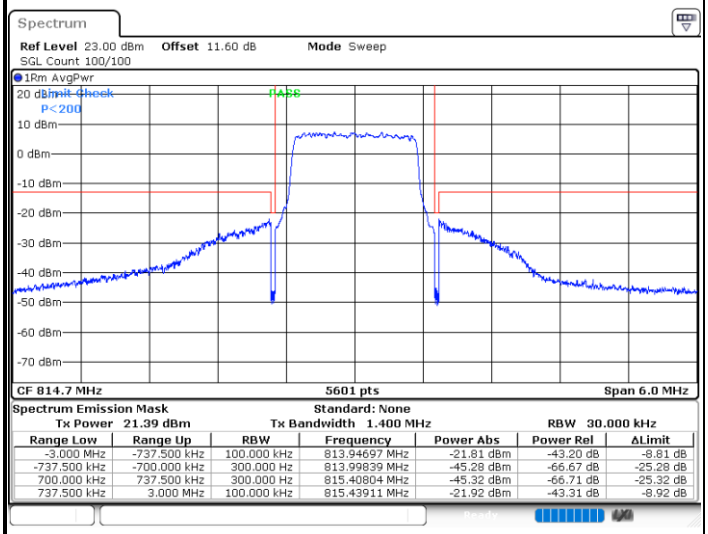


Spectrum Emission Mask Standard: None
Tx Power 22.48 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	822.37771 MHz	-40.14 dBm	-62.61 dB	-27.14 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.59839 MHz	-64.71 dBm	-87.18 dB	-44.71 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.00589 MHz	-37.74 dBm	-60.22 dB	-17.74 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.03804 MHz	-15.92 dBm	-38.40 dB	-2.92 dB

Date: 11.APR.2025 17:13:12

Lowest Channel / Full RB

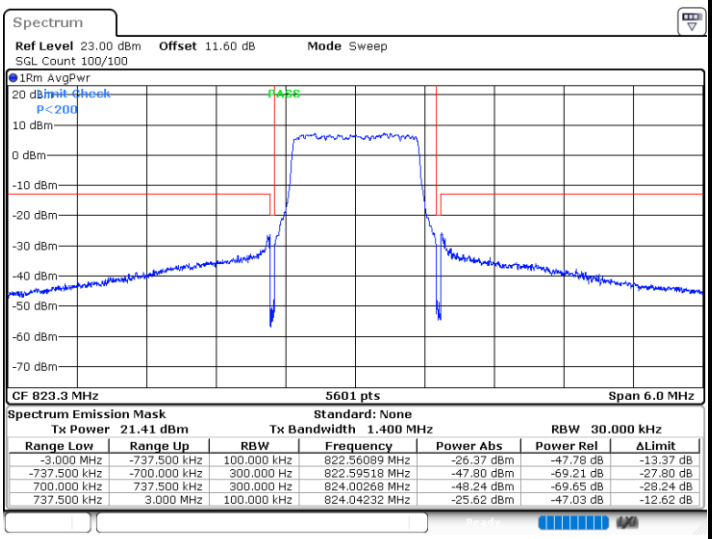


Spectrum Emission Mask Standard: None
Tx Power 21.39 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	813.94697 MHz	-21.81 dBm	-43.20 dB	-8.81 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99839 MHz	-45.28 dBm	-66.67 dB	-25.28 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.40804 MHz	-45.32 dBm	-66.71 dB	-25.32 dB
737.500 kHz	3.000 MHz	100.000 kHz	815.43911 MHz	-21.92 dBm	-43.31 dB	-8.92 dB

Date: 11.APR.2025 17:12:20

Highest Channel / Full RB



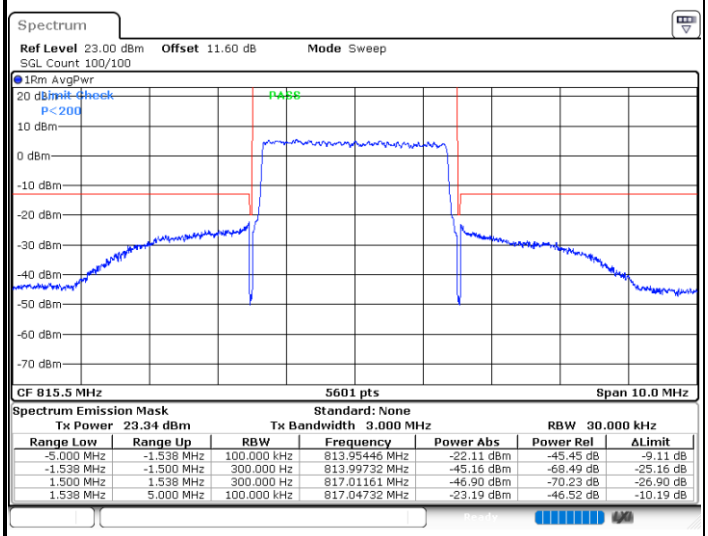
Spectrum Emission Mask Standard: None
Tx Power 21.41 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	822.56089 MHz	-26.37 dBm	-47.78 dB	-13.37 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.59518 MHz	-47.80 dBm	-69.21 dB	-27.80 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.00268 MHz	-48.24 dBm	-69.65 dB	-28.24 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.04232 MHz	-25.62 dBm	-47.03 dB	-12.62 dB

Date: 11.APR.2025 17:14:04

LTE Band 26 / 3MHz / QPSK

Lowest Channel / Full RB

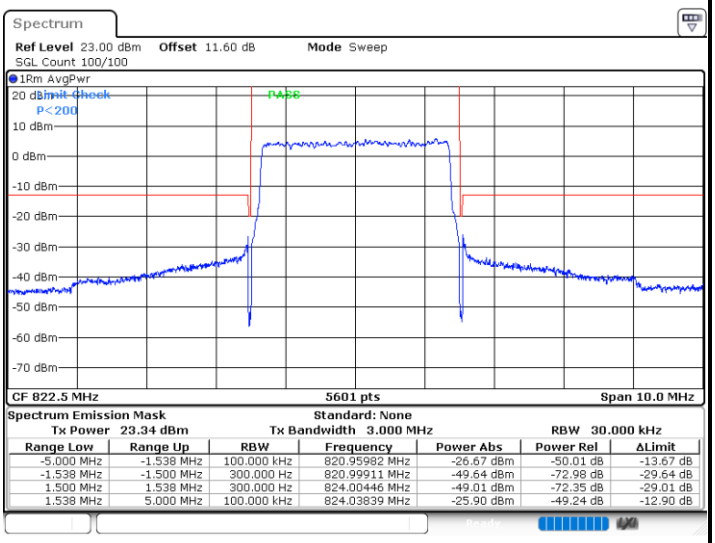


Spectrum Emission Mask Standard: None
Tx Power 23.34 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	813.95446 MHz	-22.11 dBm	-45.45 dB	-9.11 dB
-1.538 MHz	-1.500 MHz	300.000 Hz	813.99732 MHz	-45.16 dBm	-68.49 dB	-25.16 dB
1.500 MHz	1.538 MHz	300.000 Hz	817.01161 MHz	-46.90 dBm	-70.23 dB	-26.90 dB
1.538 MHz	5.000 MHz	100.000 kHz	817.04732 MHz	-23.19 dBm	-46.52 dB	-10.19 dB

Date: 11.APR.2025 19:37:25

Highest Channel / Full RB



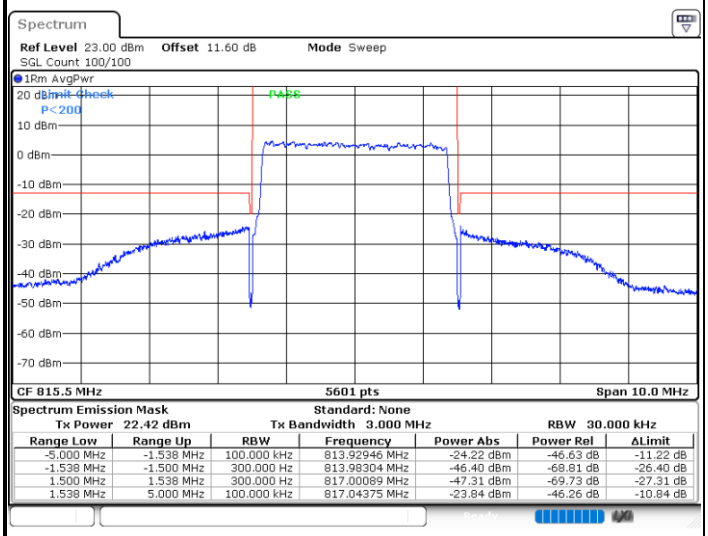
Spectrum Emission Mask Standard: None
Tx Power 23.34 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	820.95982 MHz	-26.67 dBm	-50.01 dB	-13.67 dB
-1.538 MHz	-1.500 MHz	300.000 Hz	820.99911 MHz	-49.64 dBm	-72.98 dB	-29.64 dB
1.500 MHz	1.538 MHz	300.000 Hz	824.00446 MHz	-49.01 dBm	-72.35 dB	-29.01 dB
1.538 MHz	5.000 MHz	100.000 kHz	824.03839 MHz	-25.90 dBm	-49.24 dB	-12.90 dB

Date: 11.APR.2025 19:40:53

LTE Band 26 / 3MHz / 16QAM

Lowest Channel / Full RB

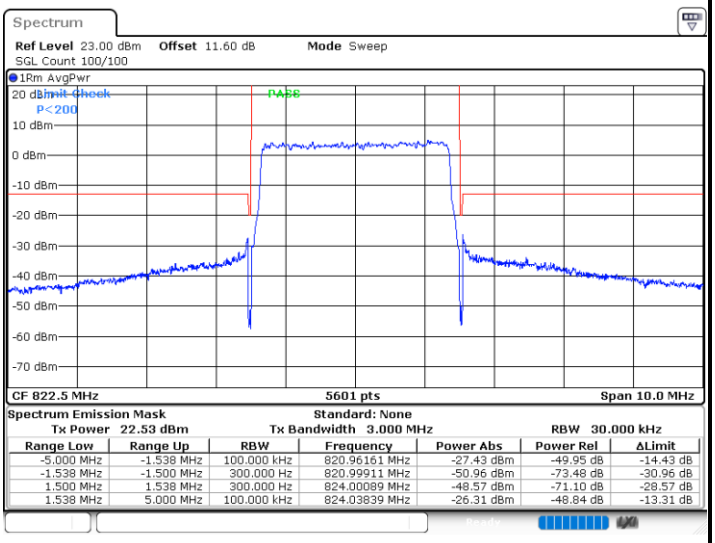


Spectrum Emission Mask Standard: None
Tx Power 22.42 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	813.92946 MHz	-24.22 dBm	-46.63 dB	-11.22 dB
-1.538 MHz	-1.500 MHz	300.000 Hz	813.98304 MHz	-46.40 dBm	-68.81 dB	-26.40 dB
1.500 MHz	1.538 MHz	300.000 Hz	817.00089 MHz	-47.31 dBm	-69.73 dB	-27.31 dB
1.538 MHz	5.000 MHz	100.000 kHz	817.04375 MHz	-23.84 dBm	-46.26 dB	-10.84 dB

Date: 11.APR.2025 19:38:17

Highest Channel / Full RB



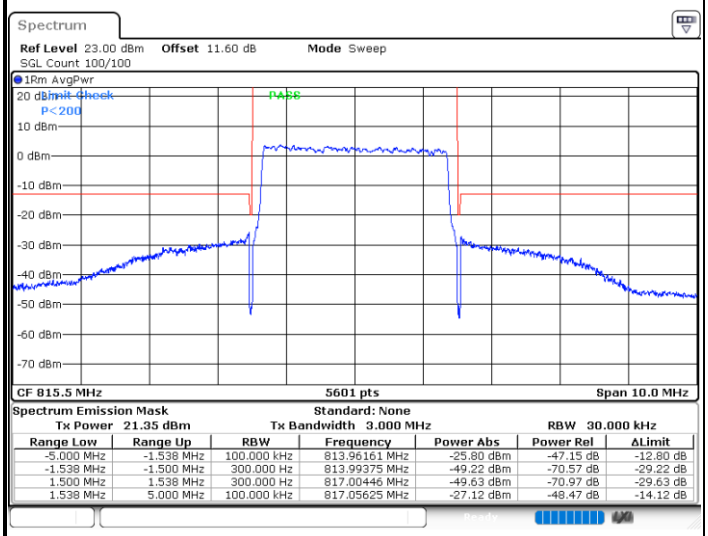
Spectrum Emission Mask Standard: None
Tx Power 22.53 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	820.96161 MHz	-27.43 dBm	-49.95 dB	-14.43 dB
-1.538 MHz	-1.500 MHz	300.000 Hz	820.99911 MHz	-50.96 dBm	-73.48 dB	-30.96 dB
1.500 MHz	1.538 MHz	300.000 Hz	824.00089 MHz	-48.57 dBm	-71.10 dB	-28.57 dB
1.538 MHz	5.000 MHz	100.000 kHz	824.03839 MHz	-26.31 dBm	-48.84 dB	-13.31 dB

Date: 11.APR.2025 19:41:45

LTE Band 26 / 3MHz / 64QAM

Lowest Channel / Full RB

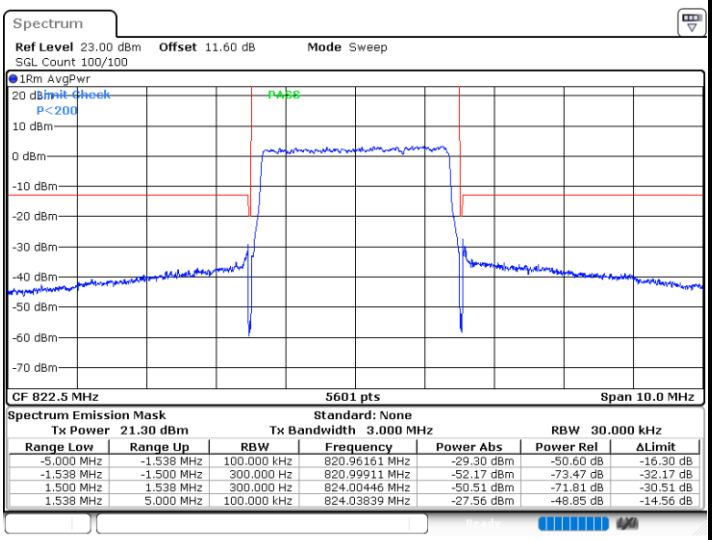


Spectrum Emission Mask Standard: None
Tx Power 21.35 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	813.96161 MHz	-25.80 dBm	-47.15 dB	-12.80 dB
-1.538 MHz	-1.500 MHz	300.000 Hz	813.99375 MHz	-49.22 dBm	-70.57 dB	-29.22 dB
1.500 MHz	1.538 MHz	300.000 Hz	817.00446 MHz	-49.63 dBm	-70.97 dB	-29.63 dB
1.538 MHz	5.000 MHz	100.000 kHz	817.05625 MHz	-27.12 dBm	-48.47 dB	-14.12 dB

Date: 11.APR.2025 20:00:50

Highest Channel / Full RB



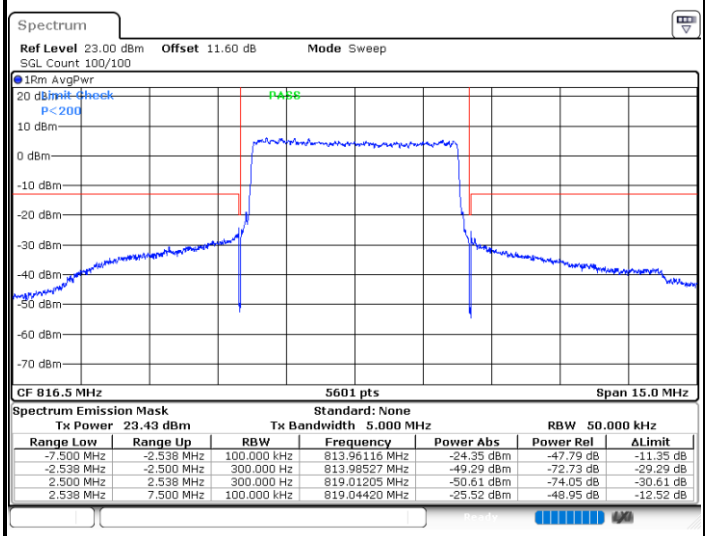
Spectrum Emission Mask Standard: None
Tx Power 21.30 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	820.96161 MHz	-29.30 dBm	-50.60 dB	-16.30 dB
-1.538 MHz	-1.500 MHz	300.000 Hz	820.99911 MHz	-52.17 dBm	-73.47 dB	-32.17 dB
1.500 MHz	1.538 MHz	300.000 Hz	824.00446 MHz	-50.51 dBm	-71.81 dB	-30.51 dB
1.538 MHz	5.000 MHz	100.000 kHz	824.03839 MHz	-27.56 dBm	-48.85 dB	-14.56 dB

Date: 11.APR.2025 20:02:34

LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB

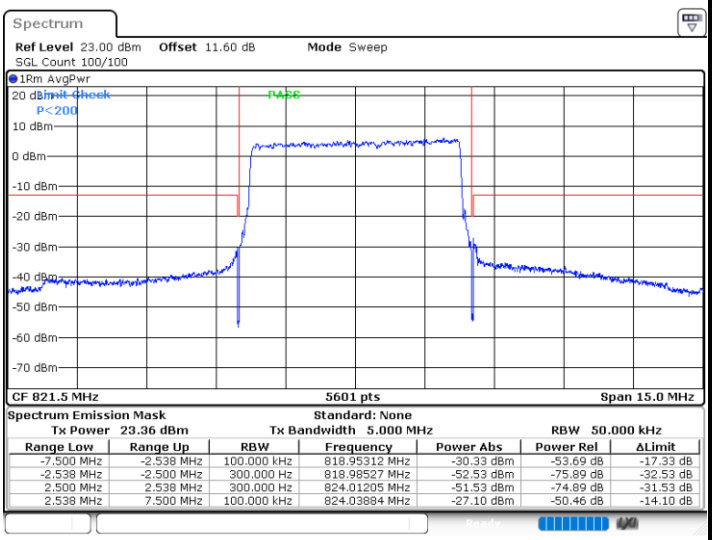


Spectrum Emission Mask Standard: None
Tx Power 23.43 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.96116 MHz	-24.35 dBm	-47.79 dB	-11.35 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.98527 MHz	-49.29 dBm	-72.73 dB	-29.29 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.01205 MHz	-50.61 dBm	-74.05 dB	-30.61 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.04420 MHz	-25.52 dBm	-48.95 dB	-12.52 dB

Date: 11.APR.2025 19:44:21

Highest Channel / Full RB



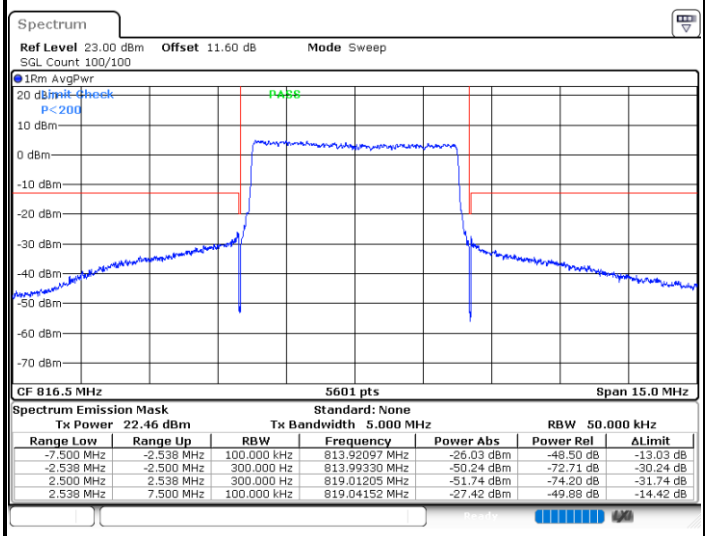
Spectrum Emission Mask Standard: None
Tx Power 23.36 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.95312 MHz	-30.33 dBm	-53.69 dB	-17.33 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.98527 MHz	-52.53 dBm	-75.89 dB	-32.53 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.01205 MHz	-51.53 dBm	-74.89 dB	-31.53 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.03884 MHz	-27.10 dBm	-50.46 dB	-14.10 dB

Date: 11.APR.2025 19:47:49

LTE Band 26 / 5MHz / 16QAM

Lowest Channel / Full RB

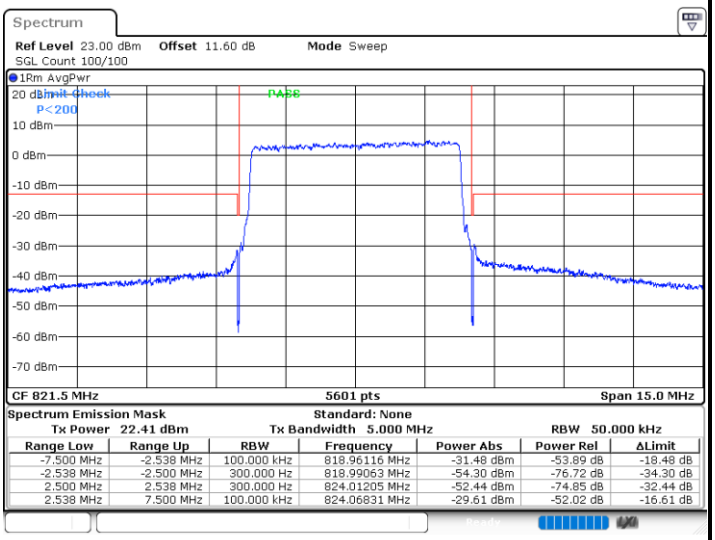


Spectrum Emission Mask Standard: None
Tx Power 22.46 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.92097 MHz	-26.03 dBm	-48.50 dB	-13.03 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.99330 MHz	-50.24 dBm	-72.71 dB	-30.24 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.01205 MHz	-51.74 dBm	-74.20 dB	-31.74 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.04152 MHz	-27.42 dBm	-49.88 dB	-14.42 dB

Date: 11.APR.2025 19:45:13

Highest Channel / Full RB



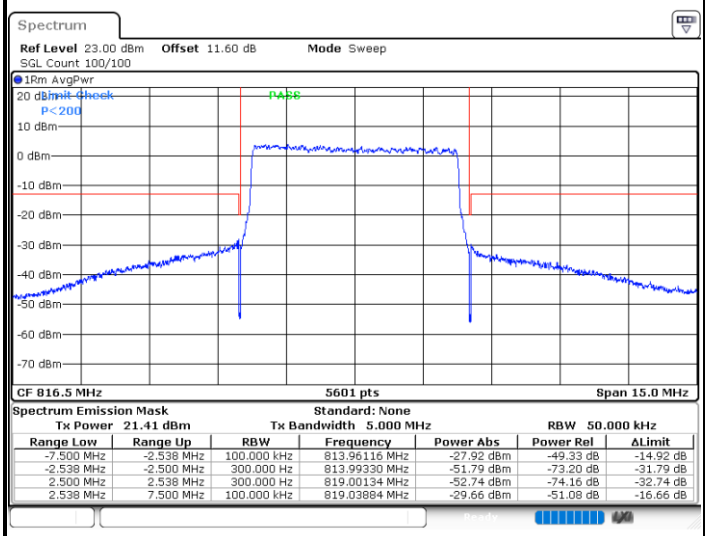
Spectrum Emission Mask Standard: None
Tx Power 22.41 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.96116 MHz	-31.48 dBm	-53.89 dB	-18.48 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.99063 MHz	-54.30 dBm	-76.72 dB	-34.30 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.01205 MHz	-52.44 dBm	-74.85 dB	-32.44 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.06831 MHz	-29.61 dBm	-52.02 dB	-16.61 dB

Date: 11.APR.2025 19:48:41

LTE Band 26 / 5MHz / 64QAM

Lowest Channel / Full RB

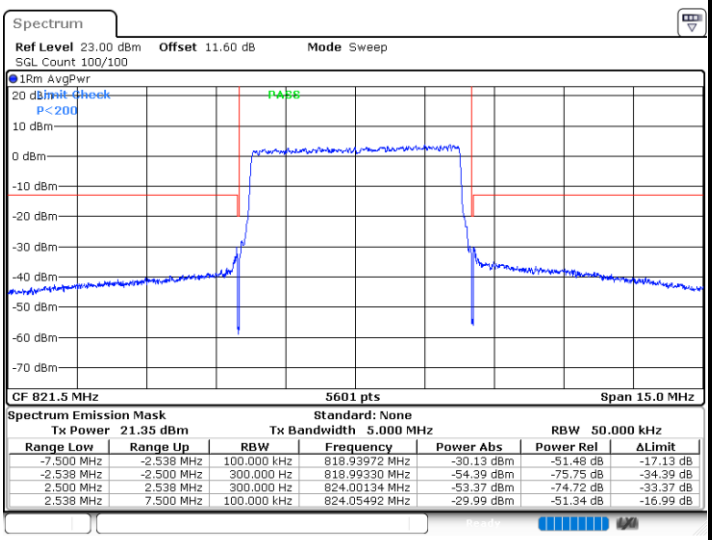


Spectrum Emission Mask Standard: None
Tx Power 21.41 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.96116 MHz	-27.92 dBm	-49.33 dB	-14.92 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.99330 MHz	-51.79 dBm	-73.20 dB	-31.79 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.00134 MHz	-52.74 dBm	-74.16 dB	-32.74 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.03884 MHz	-29.66 dBm	-51.08 dB	-16.66 dB

Date: 11.APR.2025 20:04:19

Highest Channel / Full RB



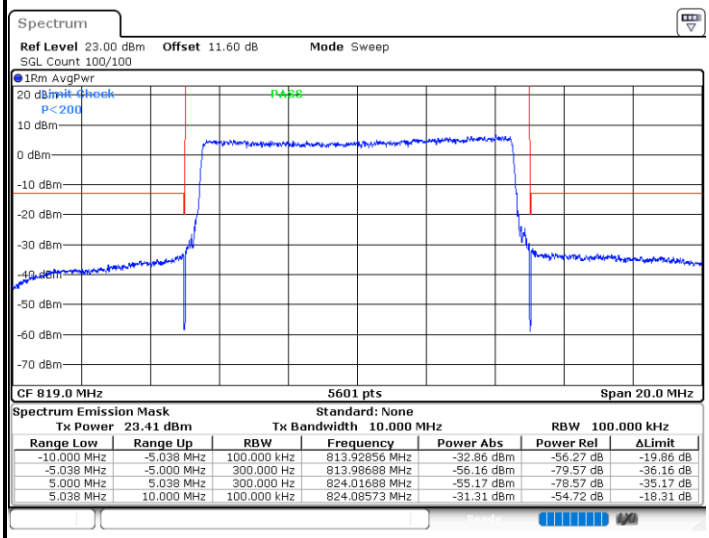
Spectrum Emission Mask Standard: None
Tx Power 21.35 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.93972 MHz	-30.13 dBm	-51.48 dB	-17.13 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.99330 MHz	-54.39 dBm	-75.75 dB	-34.39 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.00134 MHz	-53.37 dBm	-74.72 dB	-33.37 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.05492 MHz	-29.99 dBm	-51.34 dB	-16.99 dB

Date: 11.APR.2025 20:06:03

LTE Band 26 / 10MHz / QPSK

Middle Channel / Full RB



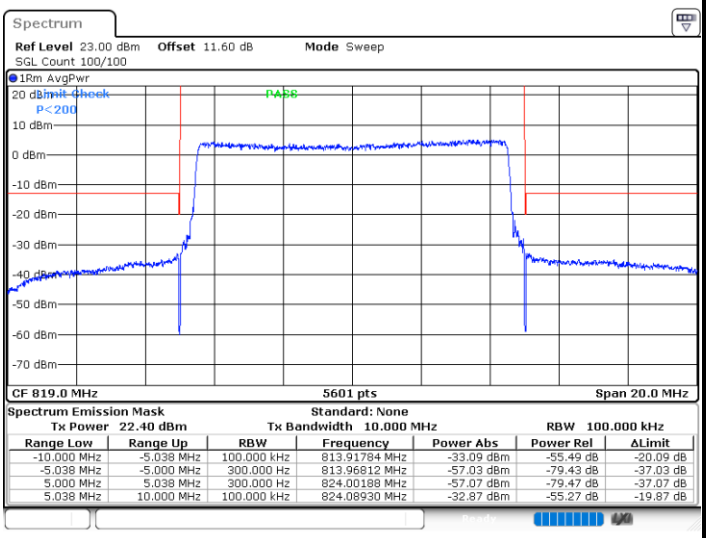
Spectrum Emission Mask Standard: None
Tx Power 23.41 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.92856 MHz	-32.86 dBm	-56.27 dB	-19.86 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98688 MHz	-56.16 dBm	-79.57 dB	-36.16 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01688 MHz	-55.17 dBm	-78.57 dB	-35.17 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.08573 MHz	-31.31 dBm	-54.72 dB	-18.31 dB

Date: 11.APR.2025 19:53:01

LTE Band 26 / 10MHz / 16QAM

Middle Channel / Full RB



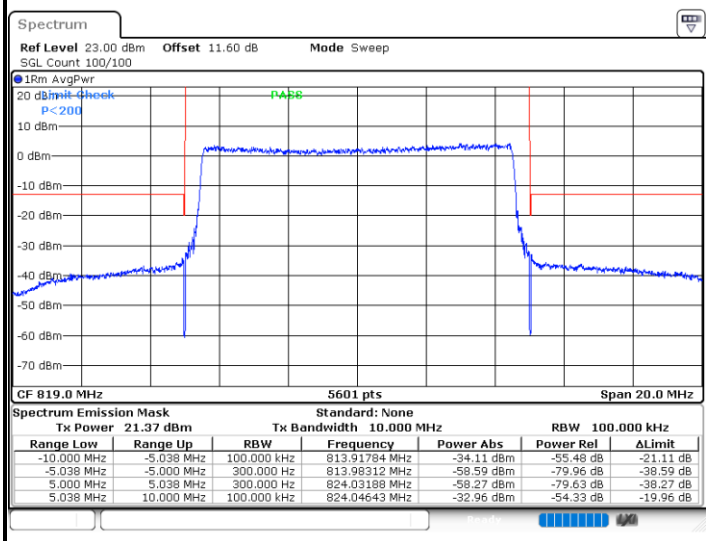
Spectrum Emission Mask Standard: None
Tx Power 22.40 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.91784 MHz	-33.09 dBm	-55.49 dB	-20.09 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.96812 MHz	-57.03 dBm	-79.43 dB	-37.03 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-57.07 dBm	-79.47 dB	-37.07 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.08930 MHz	-32.87 dBm	-55.27 dB	-19.87 dB

Date: 11.APR.2025 19:53:53

LTE Band 26 / 10MHz / 64QAM

Middle Channel / Full RB



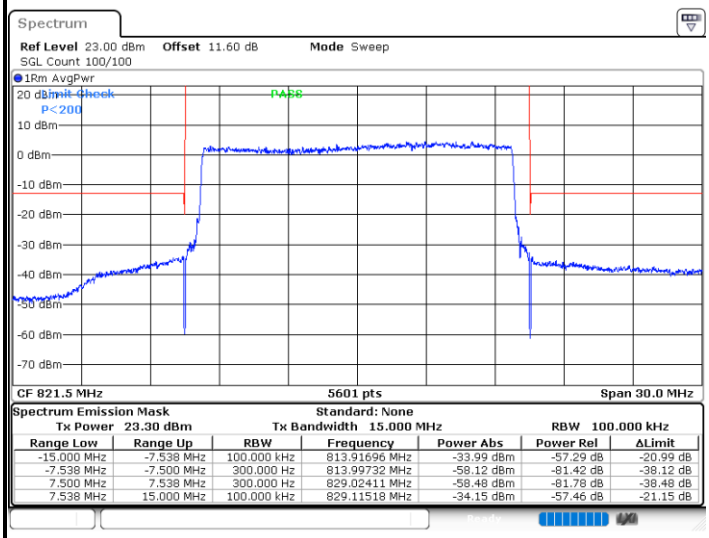
Spectrum Emission Mask Standard: None
Tx Power 21.37 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.91784 MHz	-34.11 dBm	-55.48 dB	-21.11 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98312 MHz	-58.59 dBm	-79.96 dB	-38.59 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.03188 MHz	-58.27 dBm	-79.63 dB	-38.27 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.04643 MHz	-32.96 dBm	-54.33 dB	-19.96 dB

Date: 11.APR.2025 20:08:39

LTE Band 26 / 15MHz / QPSK

Lowest Channel / Full RB



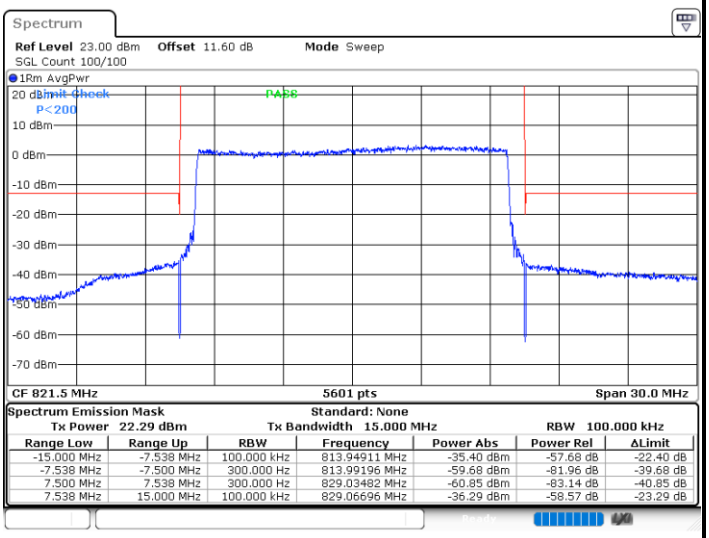
Spectrum Emission Mask Standard: None
Tx Power 23.30 dBm Tx Bandwidth 15.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.91696 MHz	-33.99 dBm	-57.29 dB	-20.99 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99732 MHz	-58.12 dBm	-81.42 dB	-38.12 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.02411 MHz	-58.48 dBm	-81.78 dB	-38.48 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.11518 MHz	-34.15 dBm	-57.46 dB	-21.15 dB

Date: 11.APR.2025 19:58:14

LTE Band 26 / 15MHz / 16QAM

Lowest Channel / Full RB



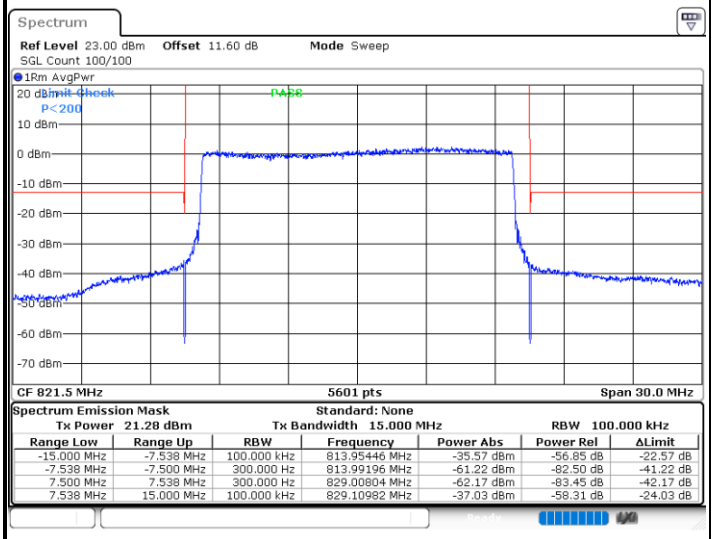
Spectrum Emission Mask Standard: None
Tx Power 22.29 dBm Tx Bandwidth 15.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94911 MHz	-35.40 dBm	-57.68 dB	-22.40 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99196 MHz	-59.68 dBm	-81.96 dB	-39.68 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.03482 MHz	-60.85 dBm	-83.14 dB	-40.85 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.06696 MHz	-36.29 dBm	-58.57 dB	-23.29 dB

Date: 11.APR.2025 19:59:05

LTE Band 26 / 15MHz / 64QAM

Lowest Channel / Full RB



Spectrum Emission Mask Standard: None
Tx Power 21.28 dBm Tx Bandwidth 15.000 MHz RBW 100.000 kHz

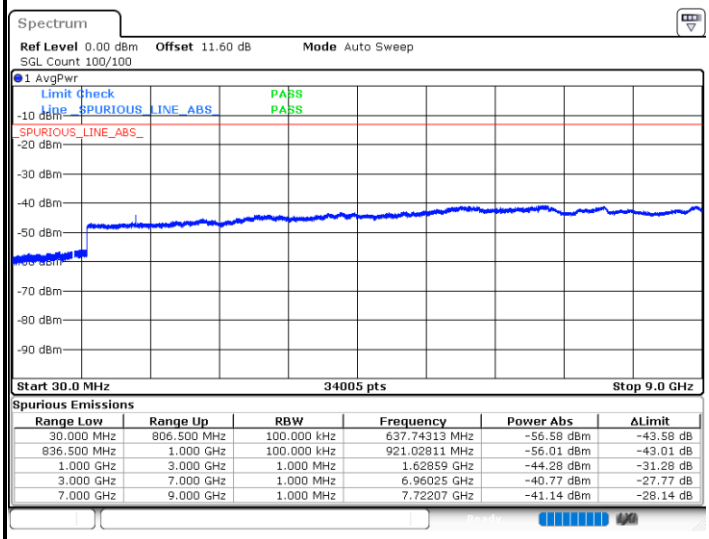
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.95446 MHz	-35.57 dBm	-56.85 dB	-22.57 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99196 MHz	-61.22 dBm	-82.50 dB	-41.22 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.00804 MHz	-62.17 dBm	-83.45 dB	-42.17 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.10982 MHz	-37.03 dBm	-58.31 dB	-24.03 dB

Date: 11.APR.2025 20:11:16

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	637.74313 MHz	-56.58 dBm	-43.58 dB
836.500 MHz	1.000 GHz	100.000 kHz	921.02811 MHz	-56.01 dBm	-43.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-44.28 dBm	-31.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96025 GHz	-40.77 dBm	-27.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.72207 GHz	-41.14 dBm	-28.14 dB

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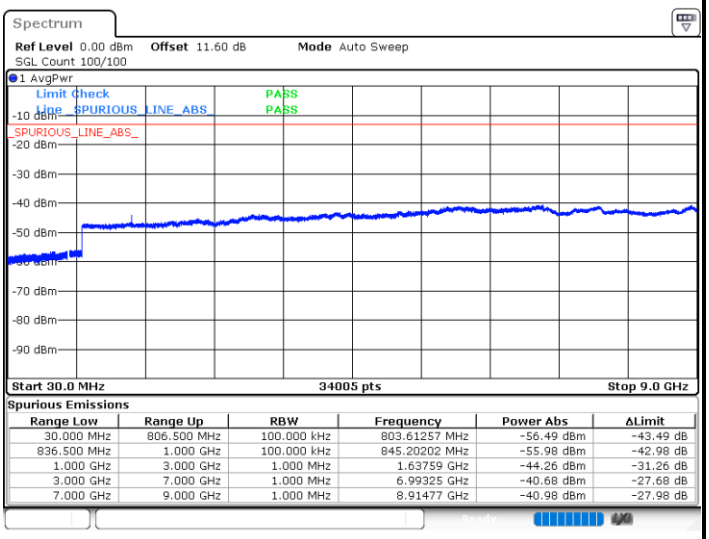
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	803.61257 MHz	-56.49 dBm	-43.49 dB
836.500 MHz	1.000 GHz	100.000 kHz	845.20202 MHz	-55.98 dBm	-42.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-44.26 dBm	-31.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-40.68 dBm	-27.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91477 GHz	-40.98 dBm	-27.98 dB

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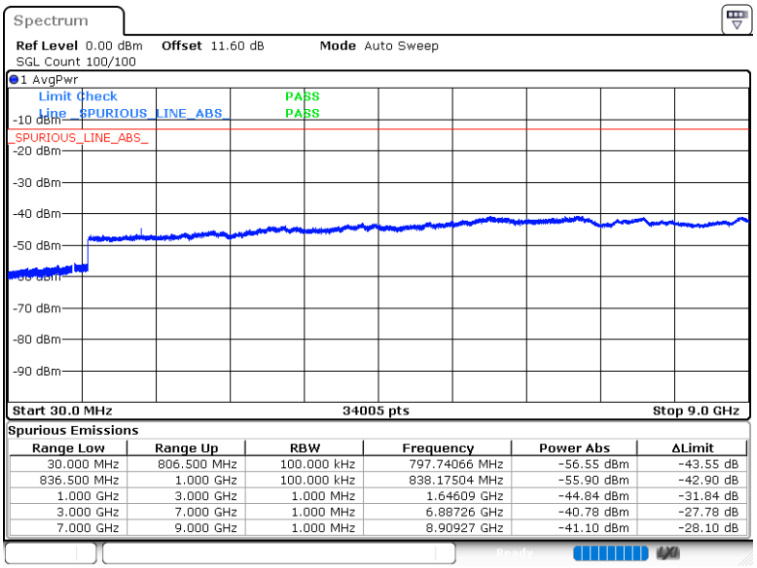
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	797.74066 MHz	-56.55 dBm	-43.55 dB
836.500 MHz	1.000 GHz	100.000 kHz	838.17504 MHz	-55.90 dBm	-42.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-44.84 dBm	-31.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88726 GHz	-40.78 dBm	-27.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90927 GHz	-41.10 dBm	-28.10 dB

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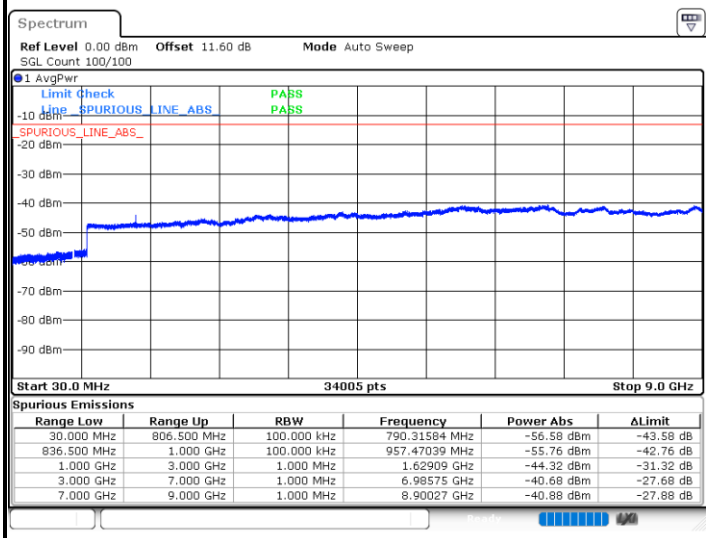
LTE Band 26 / 3MHz

Lowest Channel / QPSK

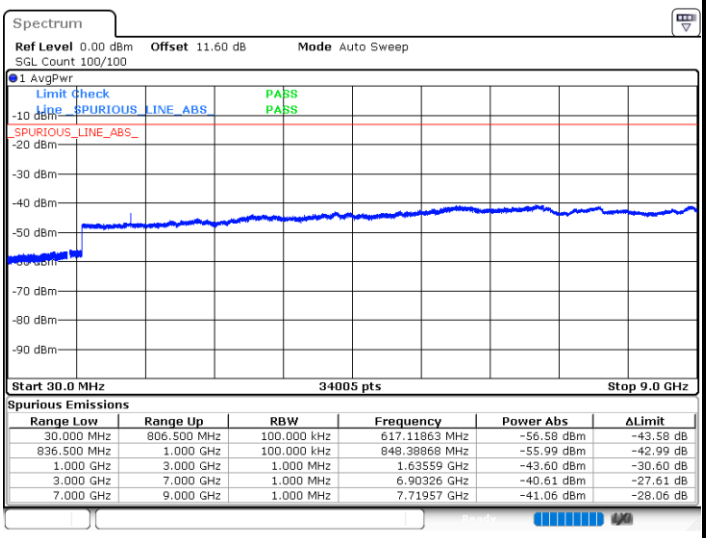


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	790.31584 MHz	-56.58 dBm	-43.58 dB
836.500 MHz	1.000 GHz	100.000 kHz	957.47039 MHz	-55.76 dBm	-42.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-44.32 dBm	-31.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-40.68 dBm	-27.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90027 GHz	-40.88 dBm	-27.88 dB

Date: 11.APR.2025 20:32:19

Middle Channel / QPSK

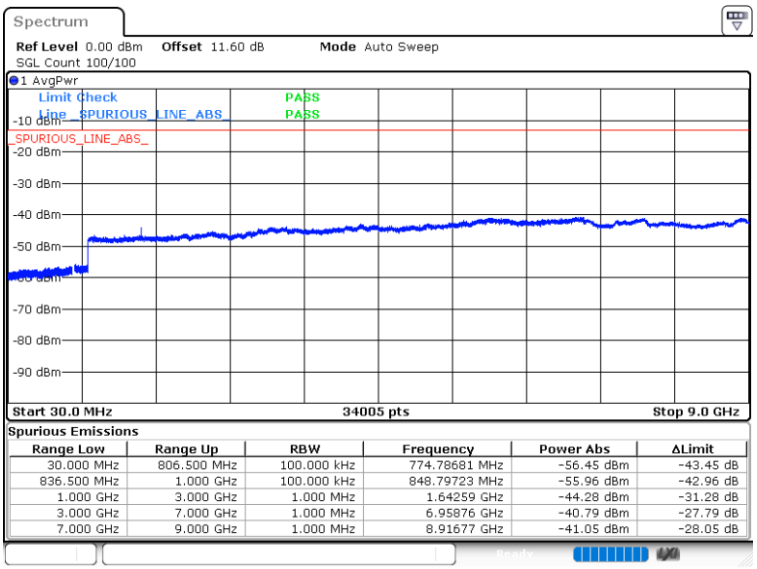


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	617.11863 MHz	-56.58 dBm	-43.58 dB
836.500 MHz	1.000 GHz	100.000 kHz	848.38868 MHz	-55.99 dBm	-42.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-43.60 dBm	-30.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90326 GHz	-40.61 dBm	-27.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.71957 GHz	-41.06 dBm	-28.06 dB

Date: 11.APR.2025 20:36:17

Highest Channel / QPSK



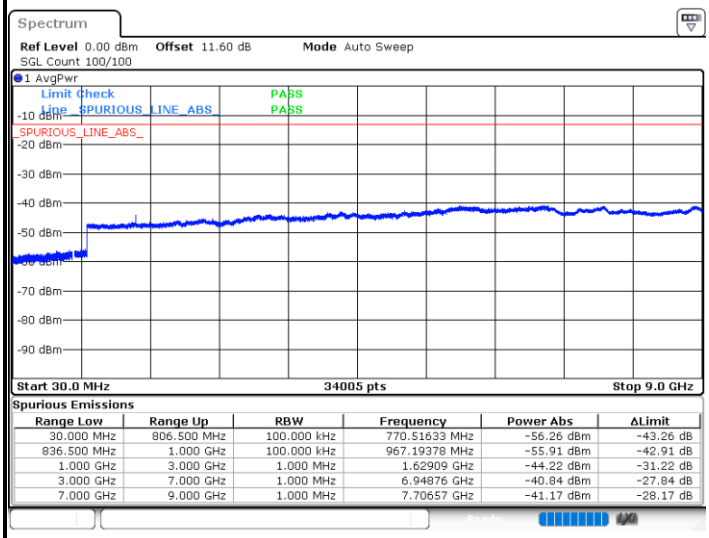
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	774.78681 MHz	-56.45 dBm	-43.45 dB
836.500 MHz	1.000 GHz	100.000 kHz	848.79723 MHz	-55.96 dBm	-42.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64259 GHz	-44.28 dBm	-31.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95876 GHz	-40.79 dBm	-27.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91677 GHz	-41.05 dBm	-28.05 dB

Date: 11.APR.2025 20:40:15

LTE Band 26 / 5MHz

Lowest Channel / QPSK

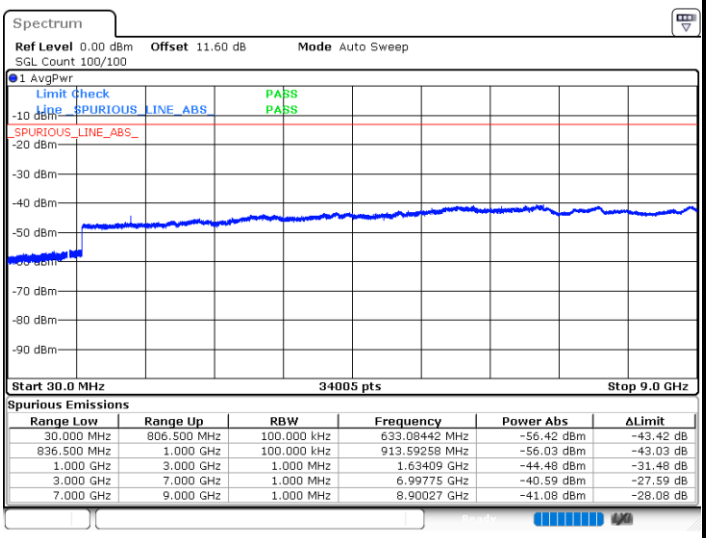


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	770.51633 MHz	-56.26 dBm	-43.26 dB
836.500 MHz	1.000 GHz	100.000 kHz	967.19378 MHz	-55.91 dBm	-42.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-44.22 dBm	-31.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94876 GHz	-40.84 dBm	-27.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.70657 GHz	-41.17 dBm	-28.17 dB

Date: 11.APR.2025 20:44:13

Middle Channel / QPSK

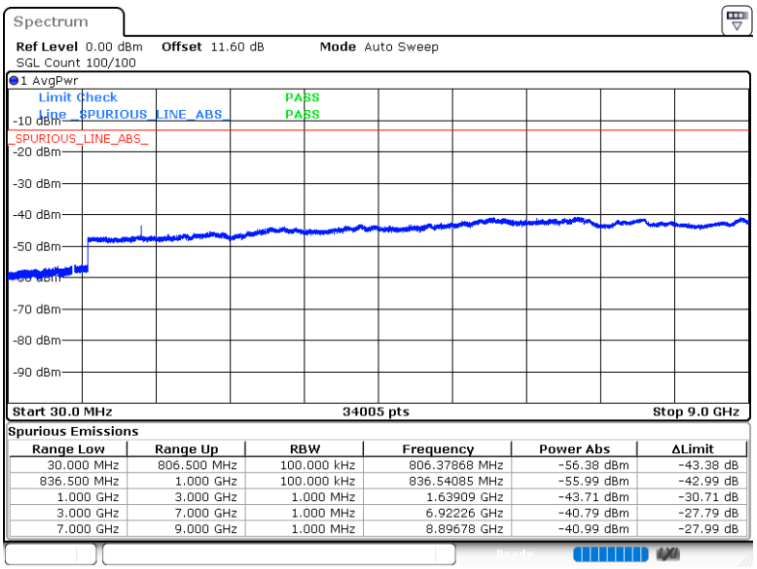


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	633.08442 MHz	-56.42 dBm	-43.42 dB
836.500 MHz	1.000 GHz	100.000 kHz	913.59258 MHz	-56.03 dBm	-43.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-44.48 dBm	-31.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-40.59 dBm	-27.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90027 GHz	-41.08 dBm	-28.08 dB

Date: 11.APR.2025 20:48:11

Highest Channel / QPSK



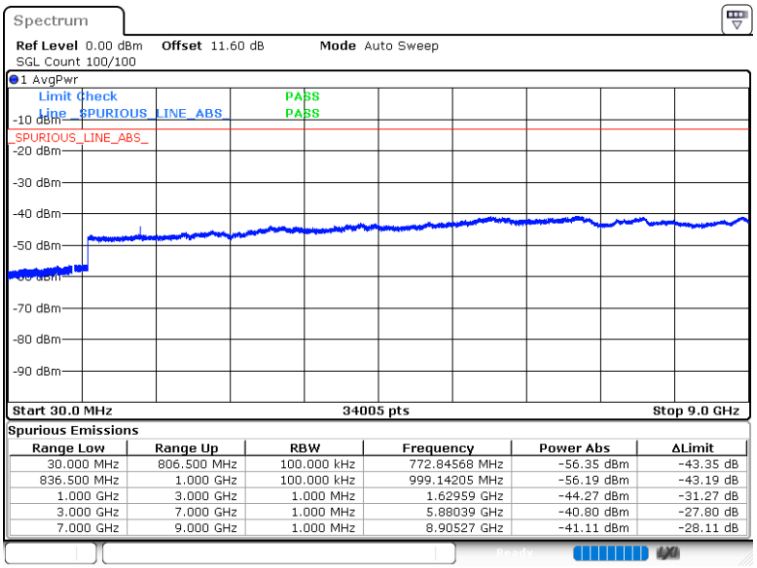
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	806.37868 MHz	-56.38 dBm	-43.38 dB
836.500 MHz	1.000 GHz	100.000 kHz	836.54085 MHz	-55.99 dBm	-42.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-43.71 dBm	-30.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92226 GHz	-40.79 dBm	-27.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89678 GHz	-40.99 dBm	-27.99 dB

Date: 11.APR.2025 20:52:09

LTE Band 26 / 10MHz

Middle Channel / QPSK



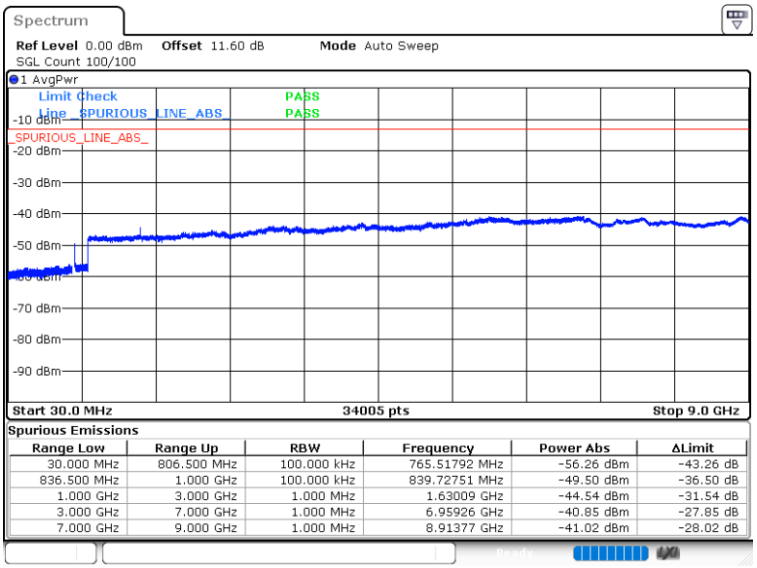
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	772.84568 MHz	-56.35 dBm	-43.35 dB
836.500 MHz	1.000 GHz	100.000 kHz	999.14205 MHz	-56.19 dBm	-43.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-44.27 dBm	-31.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.88039 GHz	-40.80 dBm	-27.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90527 GHz	-41.11 dBm	-28.11 dB

Date: 11.APR.2025 20:56:08

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	765.51792 MHz	-56.26 dBm	-43.26 dB
836.500 MHz	1.000 GHz	100.000 kHz	839.72751 MHz	-49.50 dBm	-36.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-44.54 dBm	-31.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95926 GHz	-40.85 dBm	-27.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91377 GHz	-41.02 dBm	-28.02 dB

Date: 11.APR.2025 21:00:07

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	0.0125	PASS
40	Normal Voltage	0.0149	
30	Normal Voltage	0.0033	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0060	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0133	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0161	

Note:

1. Normal Voltage = 3.8 V.；Minimum Voltage = 3.4 V.；Maximum Voltage = 4.4 V.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0201	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0034	
-10	Normal Voltage	0.0181	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0138	
20	Maximum Voltage	0.0142	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0184	

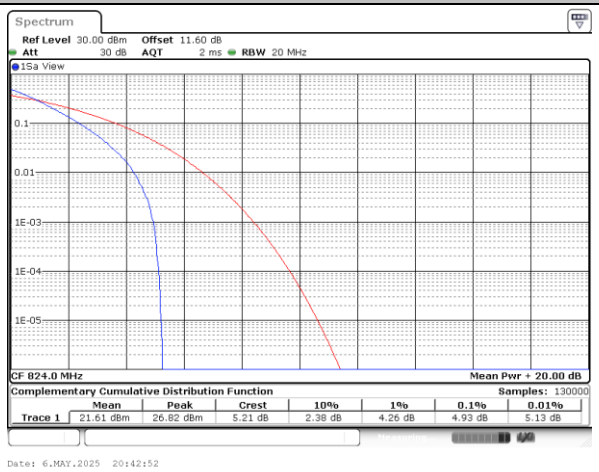
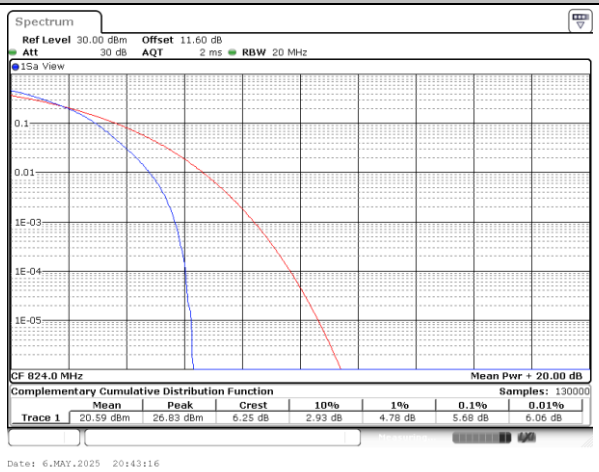
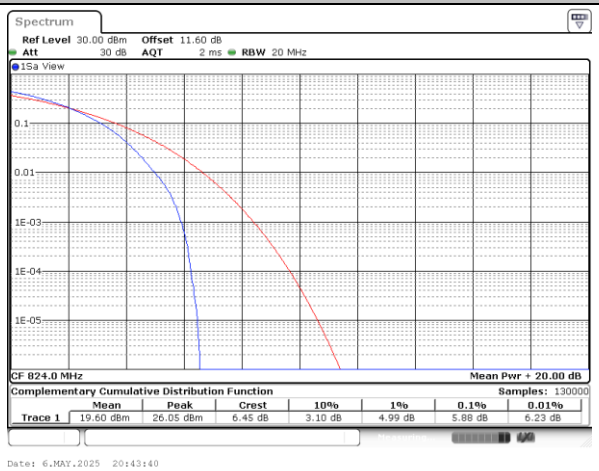
Note:

1. Normal Voltage = 3.8 V.；Minimum Voltage = 3.4 V.；Maximum Voltage = 4.4 V.

LTE Band 26_Part 90S_824MHz

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
824MHz	4.93	5.68	5.88	-	PASS

LTE Band 26 / 15MHz / QPSK	LTE Band 26 / 15MHz / 16QAM
824MHz / Full RB	824MHz / Full RB
	
LTE Band 26 / 15MHz / 64QAM	NA
824MHz / Full RB	NA
	

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
824MHz	1.28	1.29	2.97	3.02	4.92	4.83	9.77	9.73	14.47	14.23	-	-
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
824MHz	1.28	-	2.94	-	4.98	-	9.83	-	14.29	-	-	-