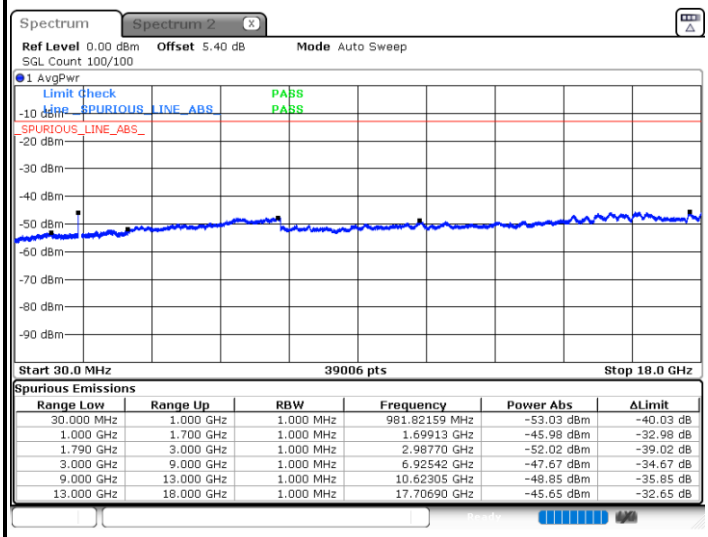
LTE Band 66 / 3MHz

Lowest Channel / QPSK

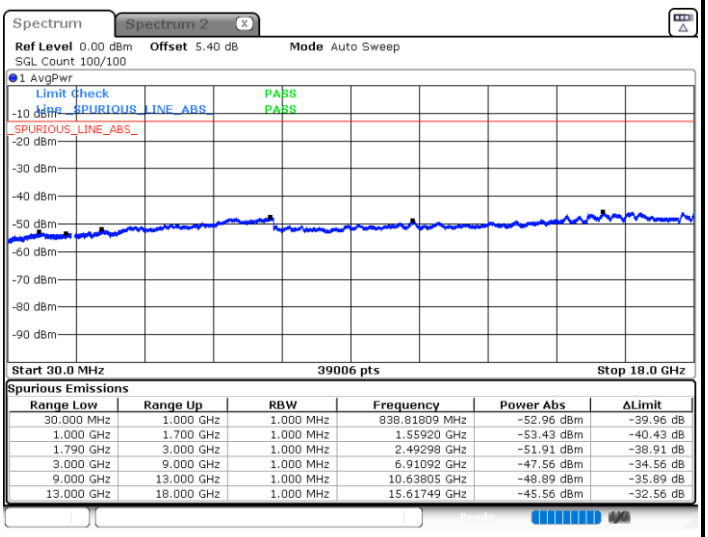


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-53.03 dBm	-40.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-45.98 dBm	-32.98 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98770 GHz	-52.02 dBm	-39.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92542 GHz	-47.67 dBm	-34.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.62305 GHz	-48.85 dBm	-35.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.70690 GHz	-45.65 dBm	-32.65 dB

Date: 5.MAR.2025 06:55:06

Middle Channel / QPSK

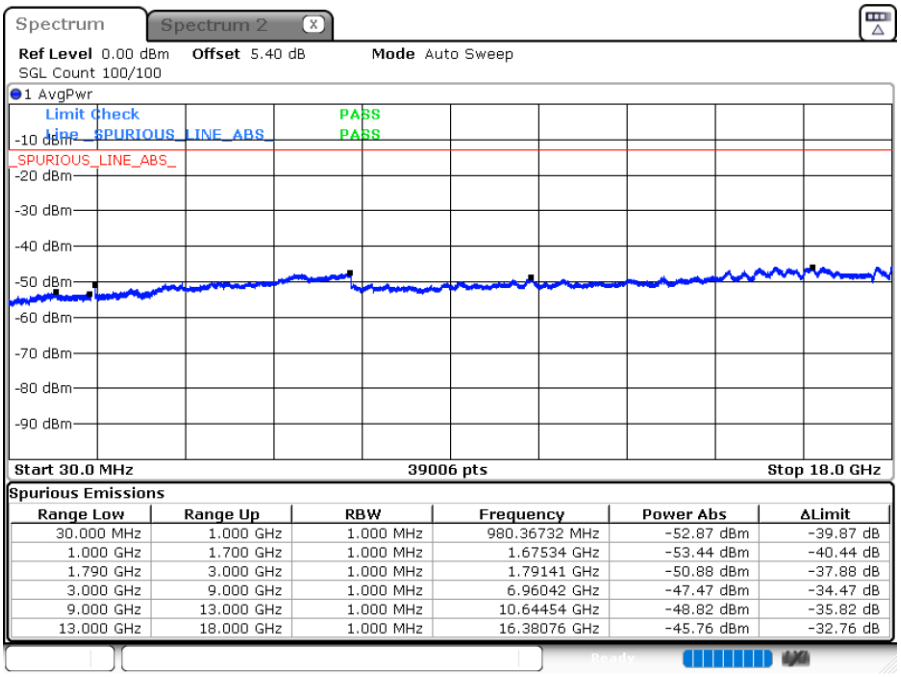


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	838.81809 MHz	-52.96 dBm	-39.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.55920 GHz	-53.43 dBm	-40.43 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.49298 GHz	-51.91 dBm	-38.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91092 GHz	-47.56 dBm	-34.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63805 GHz	-48.89 dBm	-35.89 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.61749 GHz	-45.56 dBm	-32.56 dB

Date: 5.MAR.2025 07:07:04

Highest Channel / QPSK



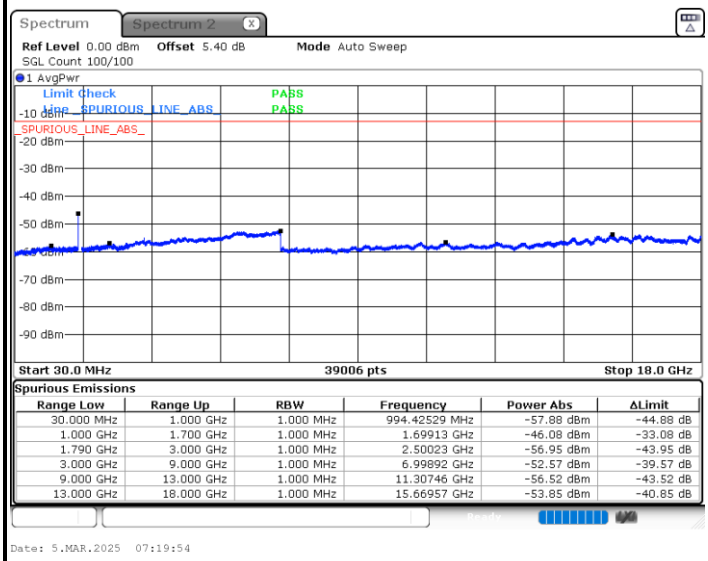
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-52.87 dBm	-39.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67534 GHz	-53.44 dBm	-40.44 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79141 GHz	-50.88 dBm	-37.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96042 GHz	-47.47 dBm	-34.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64454 GHz	-48.82 dBm	-35.82 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.38076 GHz	-45.76 dBm	-32.76 dB

Date: 5.MAR.2025 07:07:54

LTE Band 66 / 5MHz

Lowest Channel / QPSK

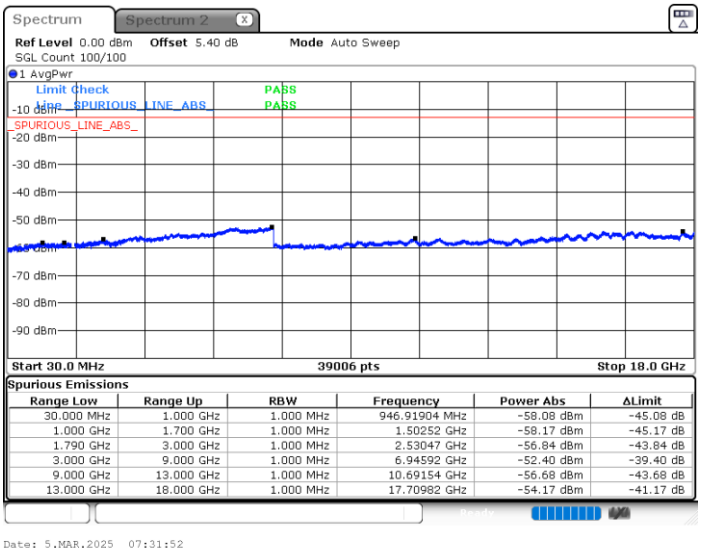


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-57.88 dBm	-44.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-46.08 dBm	-33.08 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50023 GHz	-56.95 dBm	-43.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-52.57 dBm	-39.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30746 GHz	-56.52 dBm	-43.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.66957 GHz	-53.85 dBm	-40.85 dB

Date: 5.MAR.2025 07:19:54

Middle Channel / QPSK

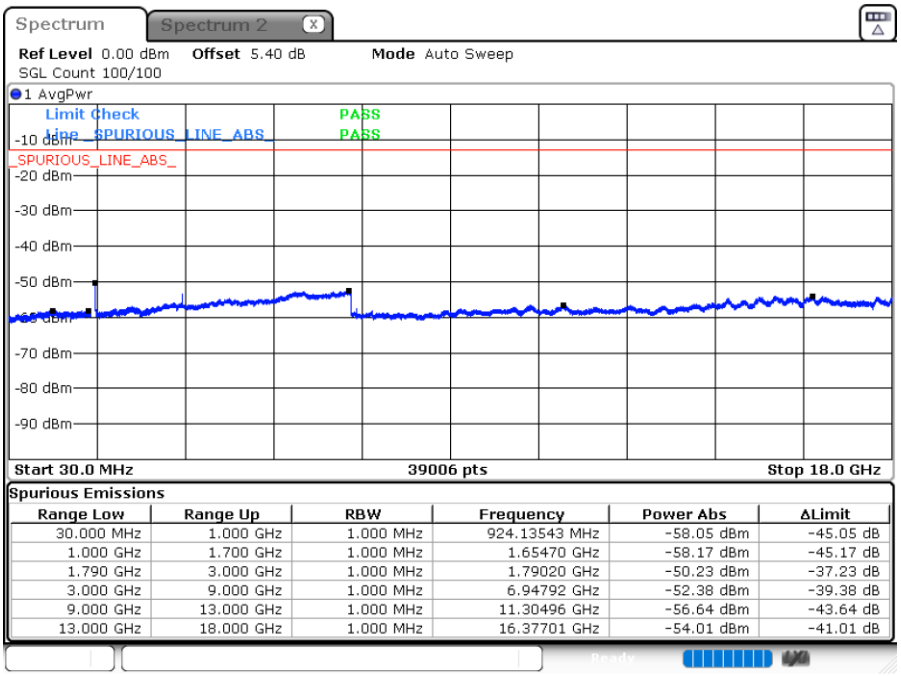


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-58.08 dBm	-45.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.50252 GHz	-58.17 dBm	-45.17 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.53047 GHz	-56.84 dBm	-43.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94592 GHz	-52.40 dBm	-39.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.69154 GHz	-56.68 dBm	-43.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.70982 GHz	-54.17 dBm	-41.17 dB

Date: 5.MAR.2025 07:31:52

Highest Channel / QPSK



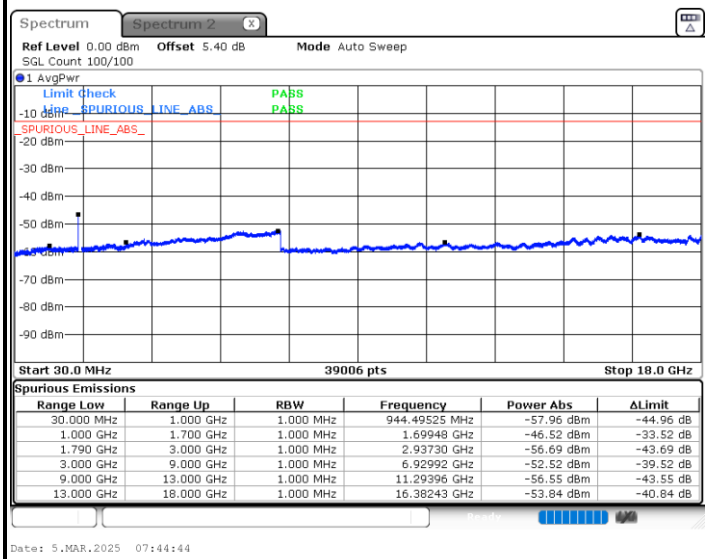
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-58.05 dBm	-45.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65470 GHz	-58.17 dBm	-45.17 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-50.23 dBm	-37.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94792 GHz	-52.38 dBm	-39.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30496 GHz	-56.64 dBm	-43.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.37701 GHz	-54.01 dBm	-41.01 dB

Date: 5.MAR.2025 07:32:44

LTE Band 66 / 10MHz

Lowest Channel / QPSK

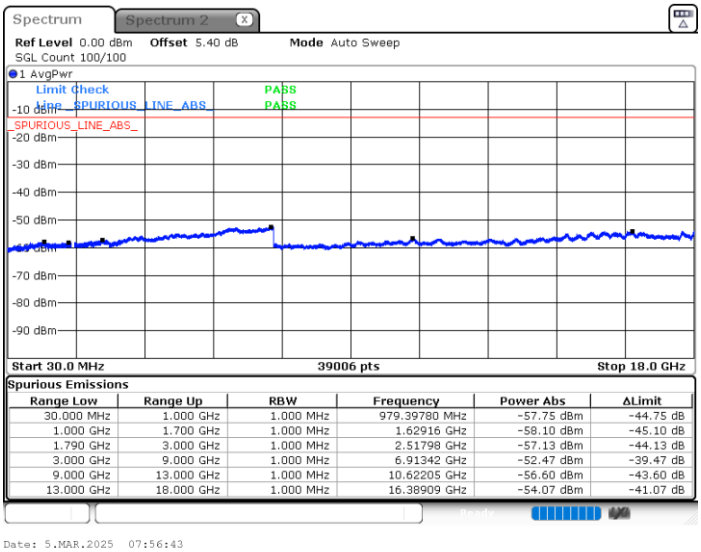


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-57.96 dBm	-44.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-46.52 dBm	-33.52 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.93730 GHz	-56.69 dBm	-43.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92992 GHz	-52.52 dBm	-39.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29396 GHz	-56.55 dBm	-43.55 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.38243 GHz	-53.84 dBm	-40.84 dB

Date: 5.MAR.2025 07:44:44

Middle Channel / QPSK

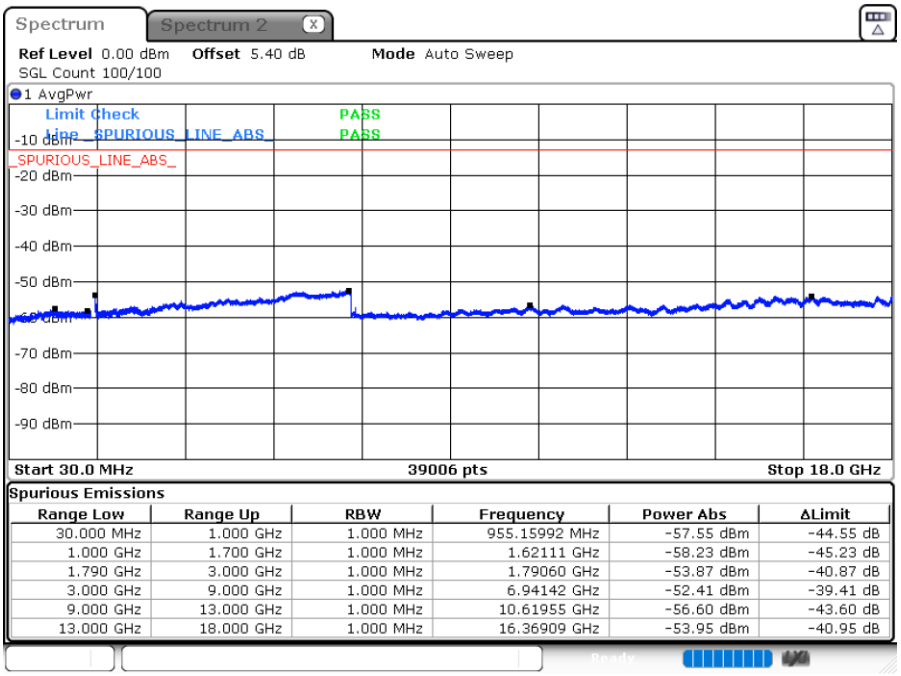


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.39780 MHz	-57.75 dBm	-44.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62916 GHz	-58.10 dBm	-45.10 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.51798 GHz	-57.13 dBm	-44.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91342 GHz	-52.47 dBm	-39.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.62205 GHz	-56.60 dBm	-43.60 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.38909 GHz	-54.07 dBm	-41.07 dB

Date: 5.MAR.2025 07:56:43

Highest Channel / QPSK



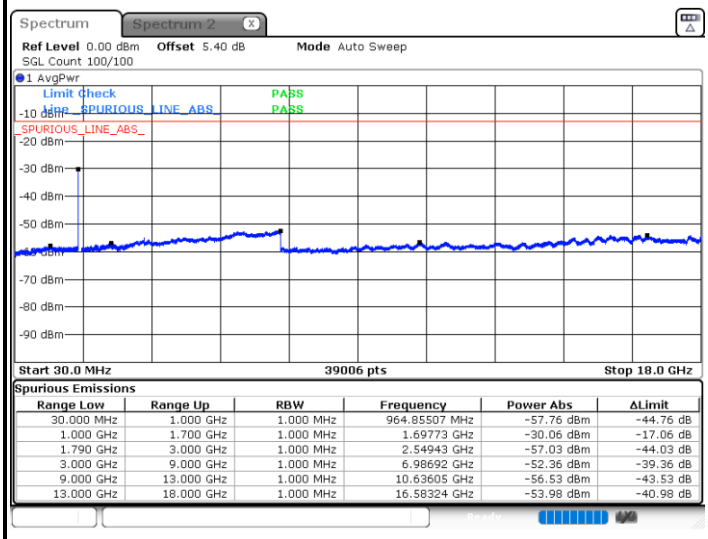
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-57.55 dBm	-44.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62111 GHz	-58.23 dBm	-45.23 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-53.87 dBm	-40.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94142 GHz	-52.41 dBm	-39.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61955 GHz	-56.60 dBm	-43.60 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.36909 GHz	-53.95 dBm	-40.95 dB

Date: 5.MAR.2025 07:57:33

LTE Band 66 / 15MHz

Lowest Channel / QPSK

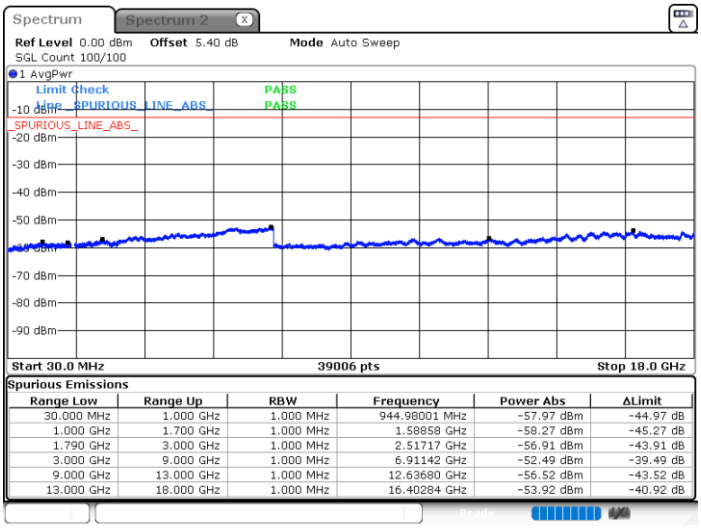


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.85507 MHz	-57.76 dBm	-44.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-30.06 dBm	-17.06 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.54943 GHz	-57.03 dBm	-44.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98692 GHz	-52.36 dBm	-39.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63605 GHz	-56.53 dBm	-43.53 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58324 GHz	-53.98 dBm	-40.98 dB

Date: 5.MAR.2025 08:09:31

Middle Channel / QPSK

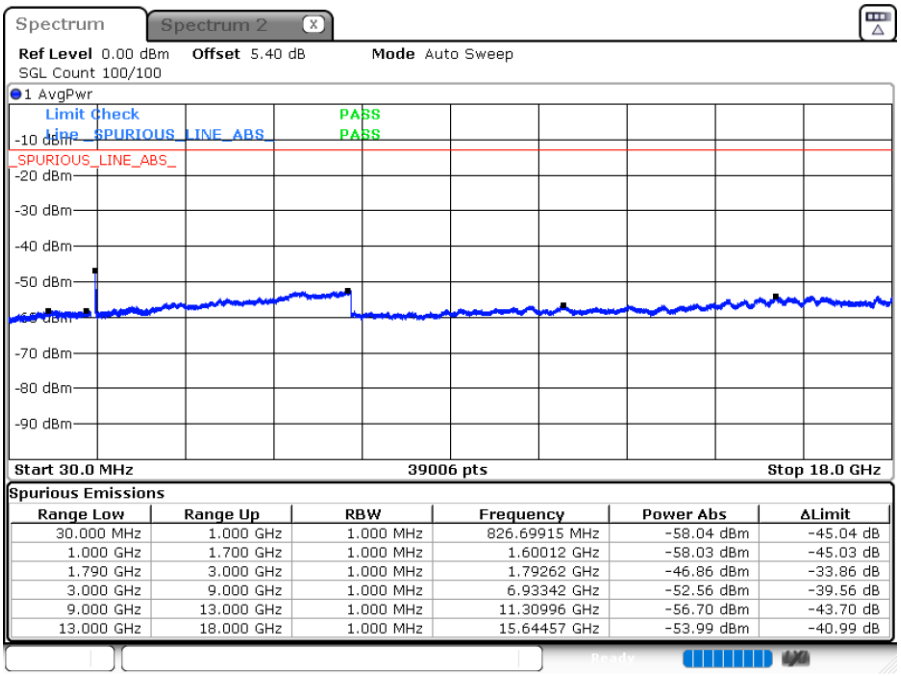


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-57.97 dBm	-44.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58858 GHz	-58.27 dBm	-45.27 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.51717 GHz	-56.91 dBm	-43.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91142 GHz	-52.49 dBm	-39.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63680 GHz	-56.52 dBm	-43.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.40284 GHz	-53.92 dBm	-40.92 dB

Date: 5.MAR.2025 08:21:27

Highest Channel / QPSK



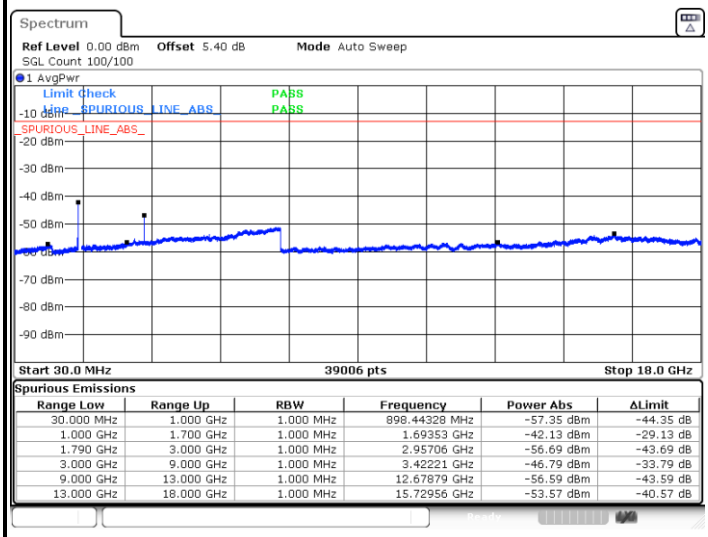
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	826.69915 MHz	-58.04 dBm	-45.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60012 GHz	-58.03 dBm	-45.03 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-46.86 dBm	-33.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93342 GHz	-52.56 dBm	-39.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30996 GHz	-56.70 dBm	-43.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.64457 GHz	-53.99 dBm	-40.99 dB

Date: 5.MAR.2025 08:22:18

LTE Band 66 / 20MHz

Lowest Channel / QPSK

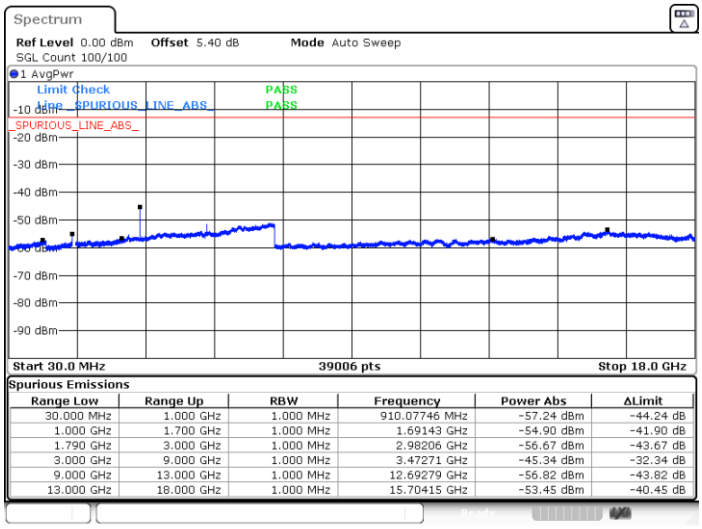


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-57.35 dBm	-44.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-42.13 dBm	-29.13 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95706 GHz	-56.69 dBm	-43.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-46.79 dBm	-33.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67879 GHz	-56.59 dBm	-43.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72956 GHz	-53.57 dBm	-40.57 dB

Date: 8.MAR.2025 21:46:43

Middle Channel / QPSK

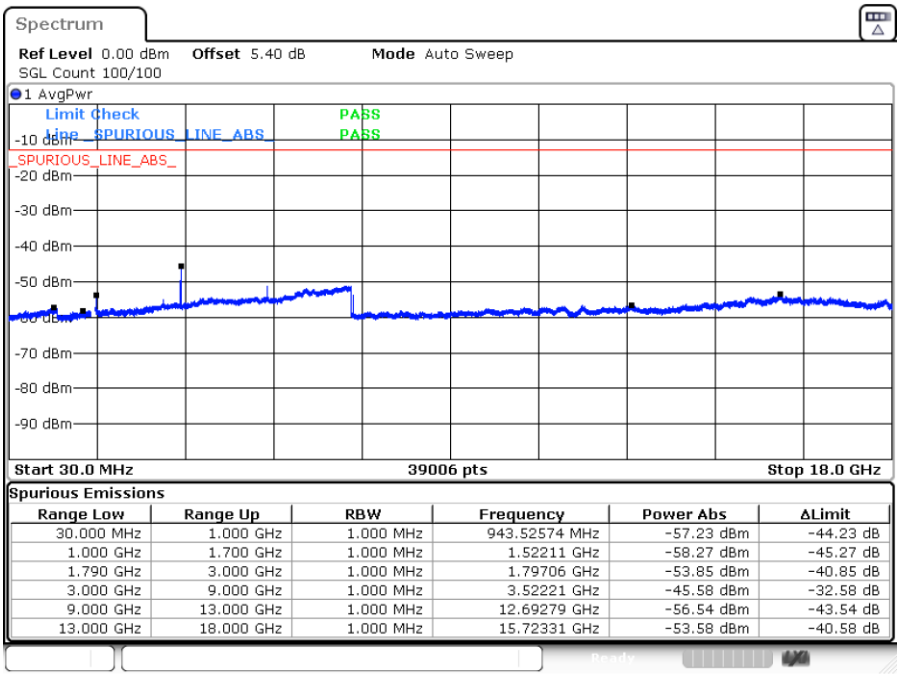


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.07746 MHz	-57.24 dBm	-44.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69143 GHz	-54.90 dBm	-41.90 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98206 GHz	-56.67 dBm	-43.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47271 GHz	-45.34 dBm	-32.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69279 GHz	-56.82 dBm	-43.82 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70415 GHz	-53.45 dBm	-40.45 dB

Date: 8.MAR.2025 21:52:35

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-57.23 dBm	-44.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.52211 GHz	-58.27 dBm	-45.27 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-53.85 dBm	-40.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-45.58 dBm	-32.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69279 GHz	-56.54 dBm	-43.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72331 GHz	-53.58 dBm	-40.58 dB

Date: 8.MAR.2025 21:53:28

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0029	PASS
40	Normal Voltage	0.0038	
30	Normal Voltage	0.0044	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0042	
-30	Normal Voltage	0.0039	
20	Maximum Voltage	0.0044	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.9 V.; Battery End Point (BEP) =3.5 V.; Maximum Voltage =4.35 V.

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

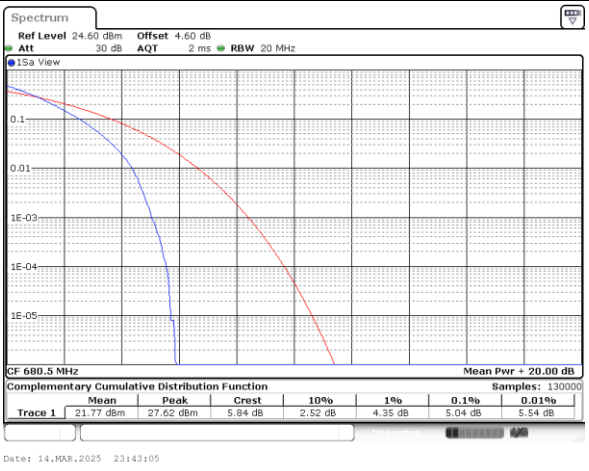
LTE Band 71

Peak-to-Average Ratio

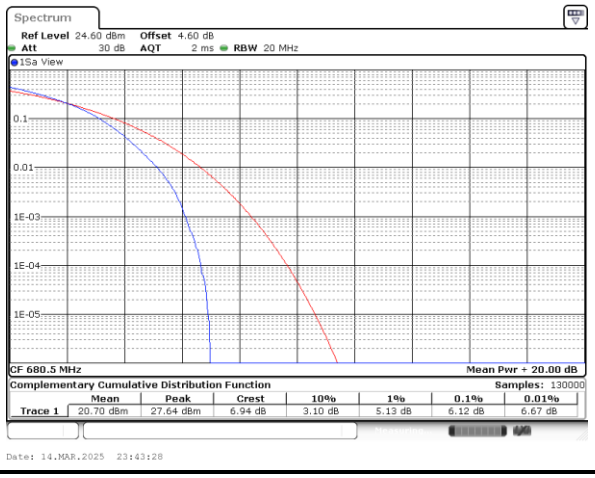
Mode	LTE Band 71 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.04	6.12	**6.64**	PASS

LTE Band 71 / 20MHz

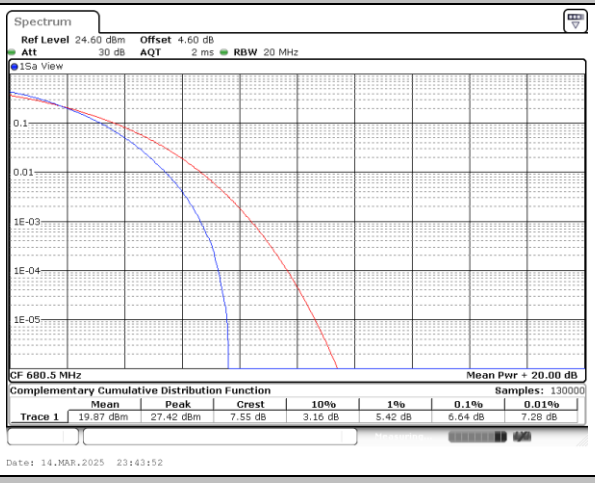
Middle Channel / Full RB / QPSK



Middle Channel / Full RB / 16QAM



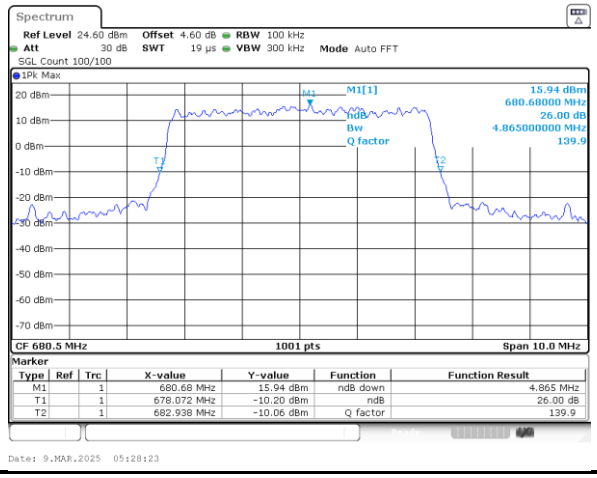
Middle Channel / Full RB / 64QAM

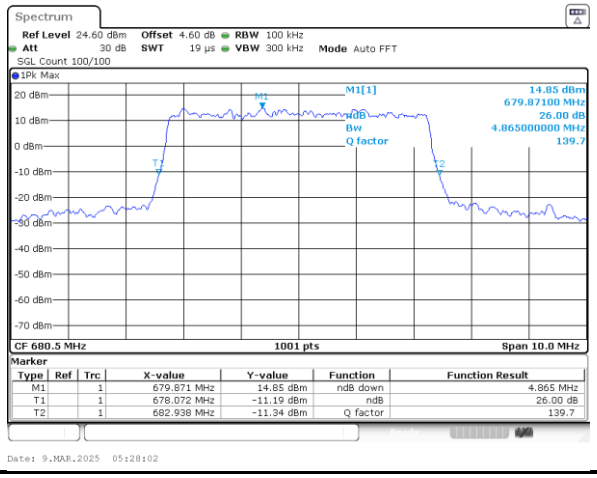


26dB Bandwidth

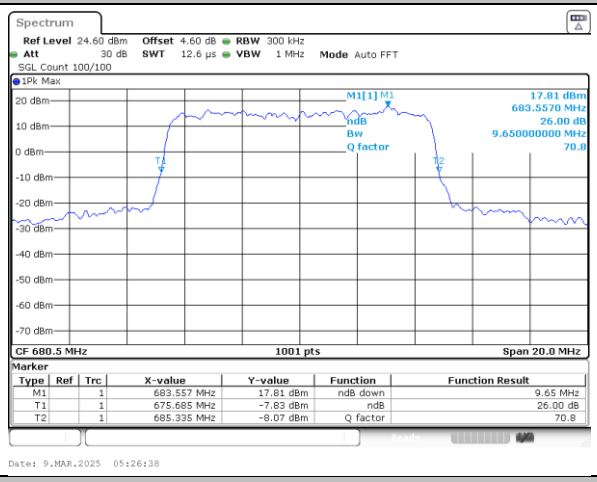
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.87	4.87
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.65	9.77
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.54	14.15
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.98	19.18

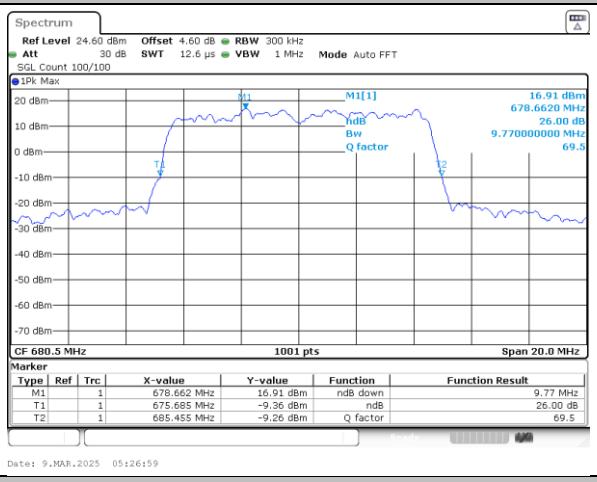
LTE Band 71	
Middle Channel / 5MHz / QPSK	Middle Channel / 5MHz / 16QAM



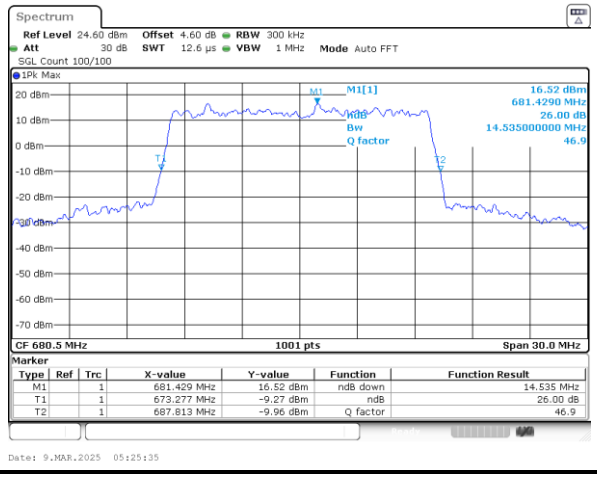


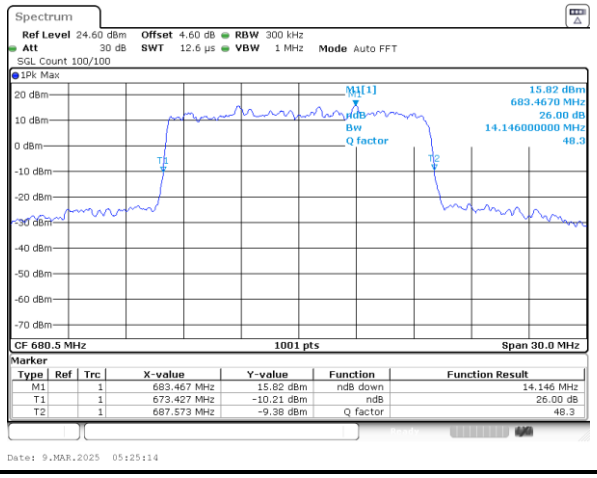
LTE Band 71	
Middle Channel / 10MHz / QPSK	Middle Channel / 10MHz / 16QAM

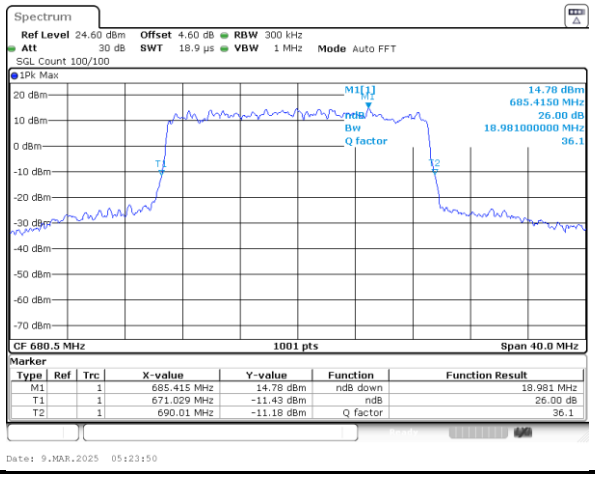
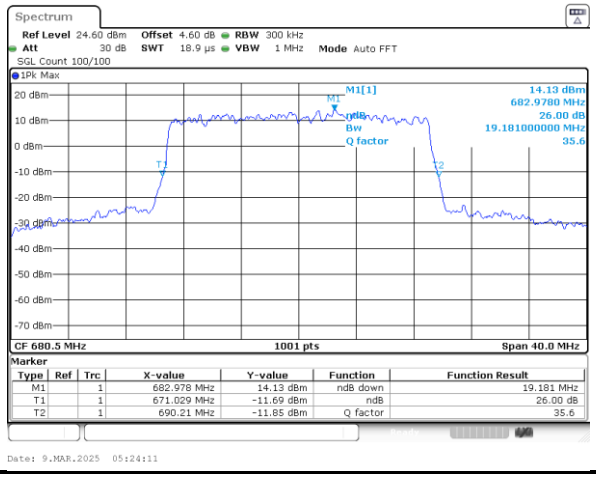




LTE Band 71	
Middle Channel / 15MHz / QPSK	Middle Channel / 15MHz / 16QAM

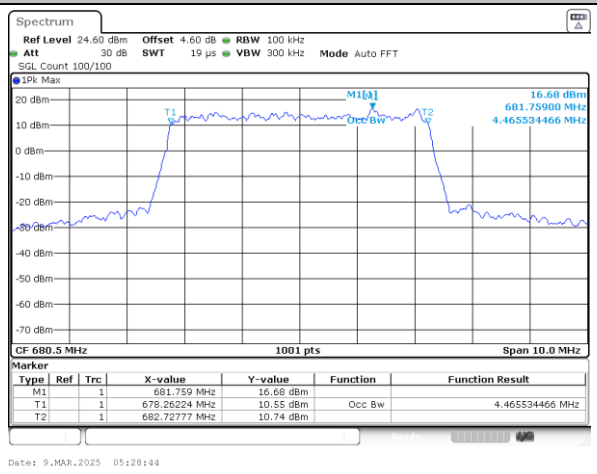
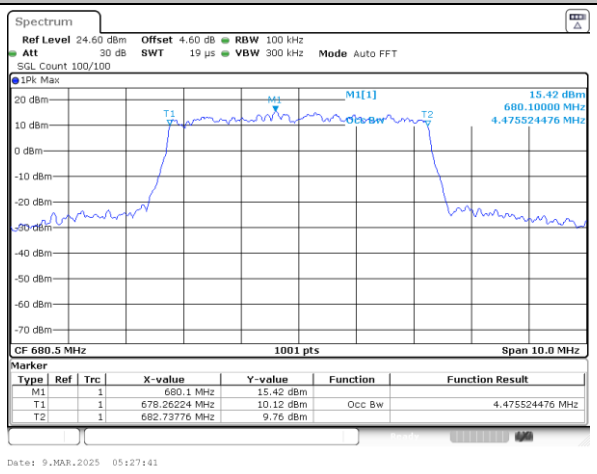


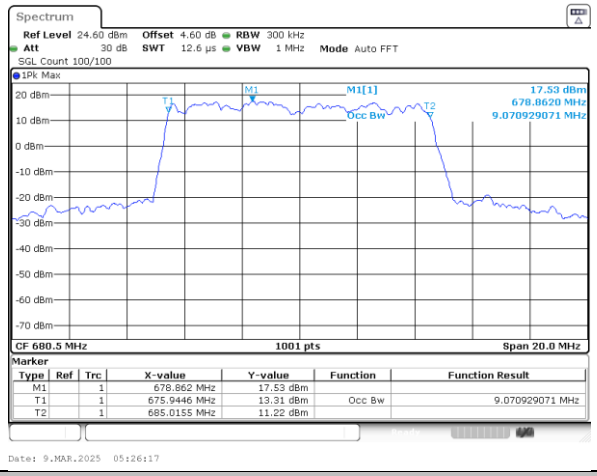
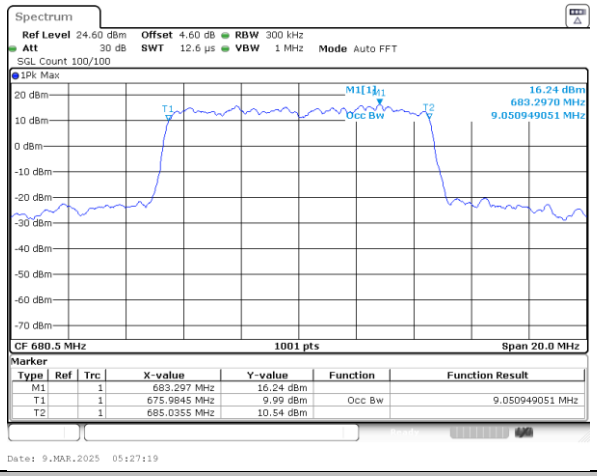
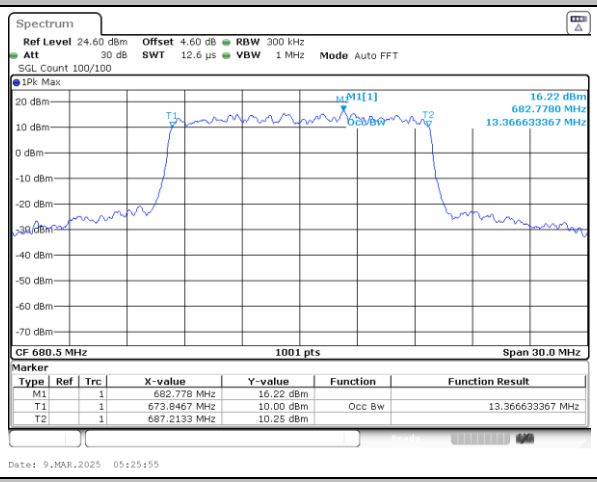
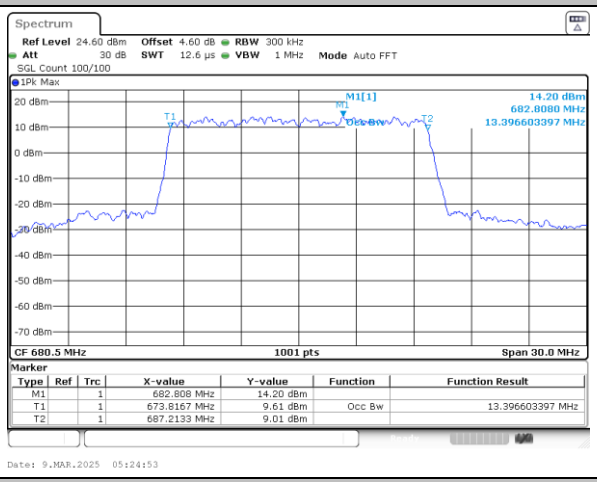
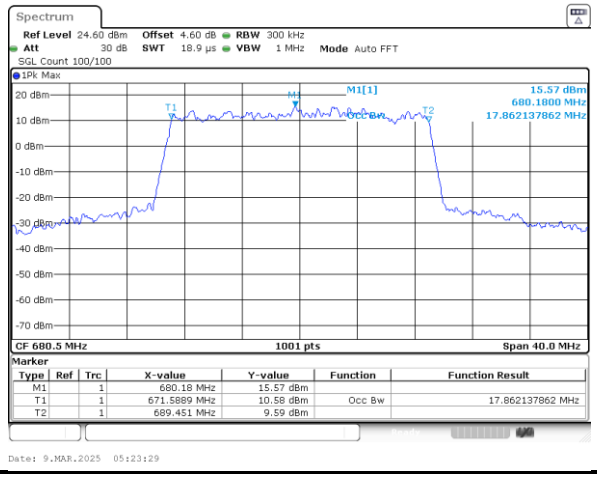
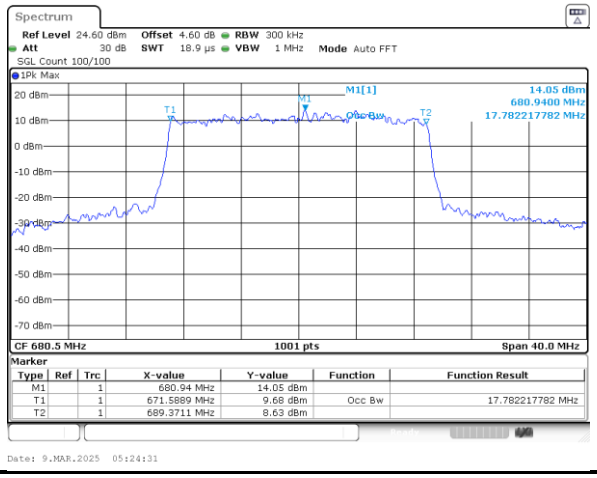


LTE Band 71	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
	

Occupied Bandwidth

Mode	LTE Band 71 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.47	4.48
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.07	9.05
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.37	13.40
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.78

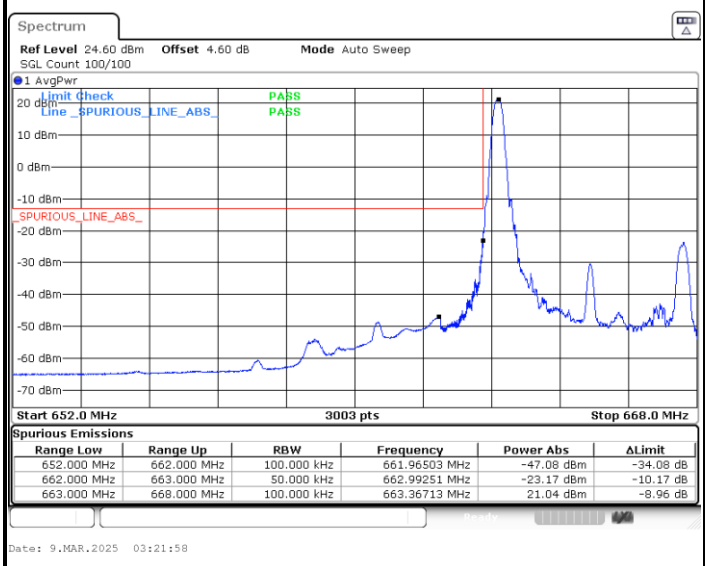
LTE Band 71	
Middle Channel / 5MHz / QPSK	Middle Channel / 5MHz / 16QAM
	

LTE Band 71	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
	
LTE Band 71	
Middle Channel / 15MHz / QPSK	**Middle Channel / 15MHz / 16QAM**
	
LTE Band 71	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
	

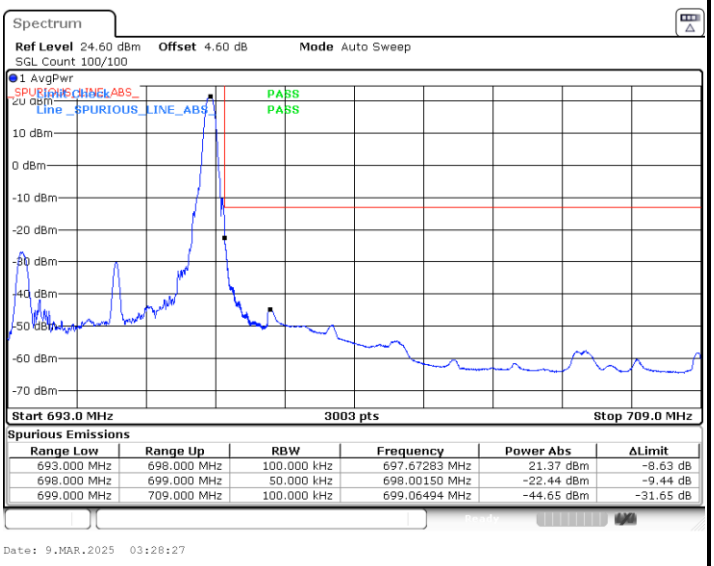
Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

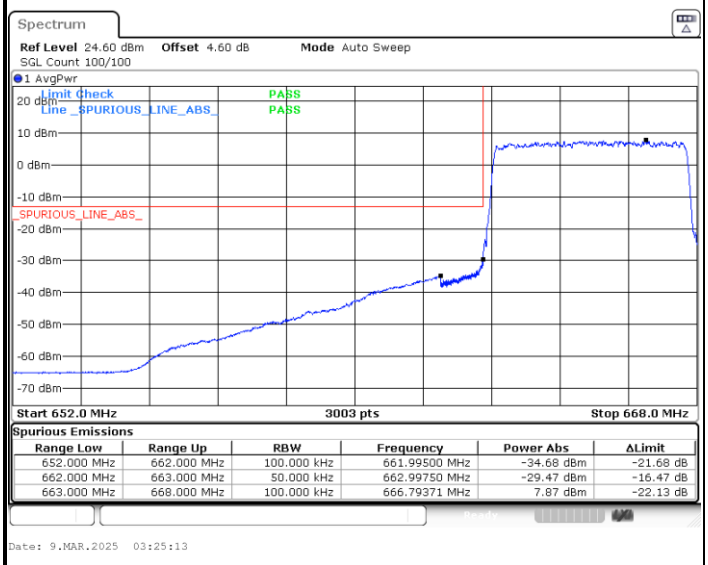
Lowest Band Edge / 1 RB



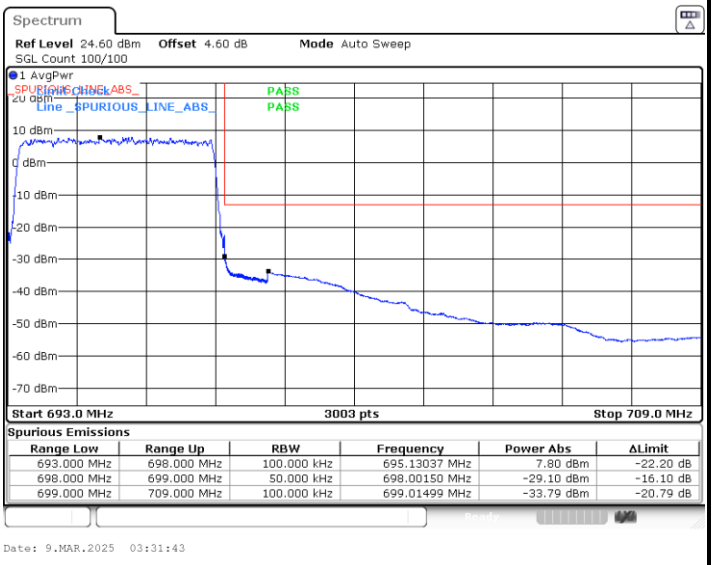
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

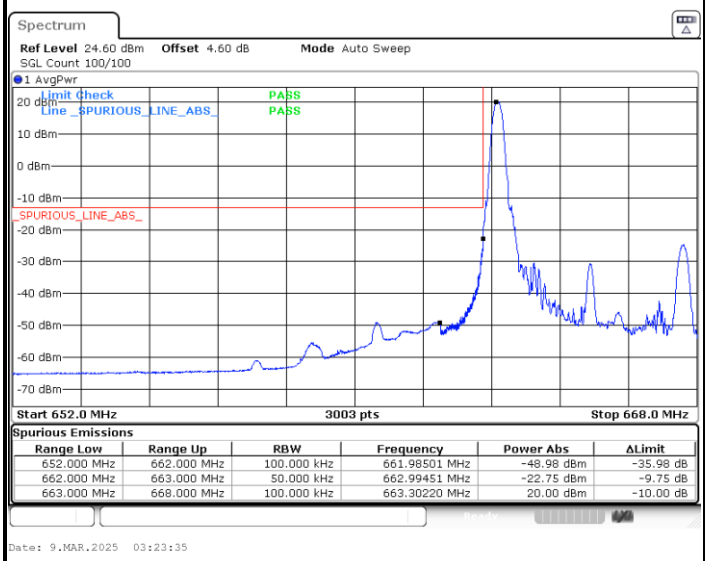


Highest Band Edge / Full RB



LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

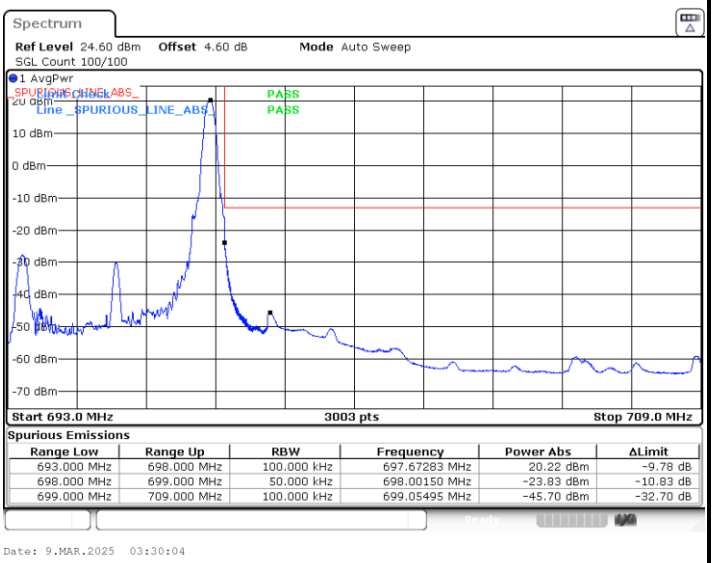


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.98501 MHz	-48.98 dBm	-35.98 dB
662.000 MHz	663.000 MHz	50.000 kHz	662.99451 MHz	-22.75 dBm	-9.75 dB
663.000 MHz	668.000 MHz	100.000 kHz	663.30220 MHz	20.00 dBm	-10.00 dB

Date: 9.MAR.2025 03:23:35

Highest Band Edge / 1 RB

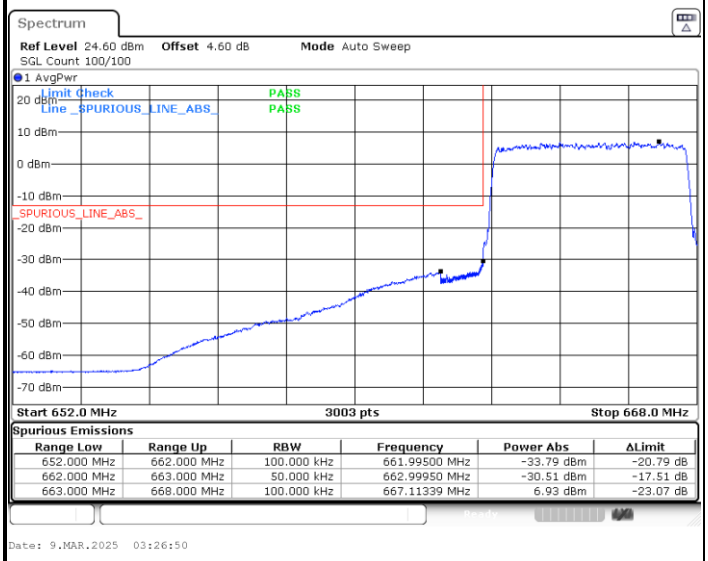


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	697.67283 MHz	20.22 dBm	-9.78 dB
698.000 MHz	699.000 MHz	50.000 kHz	698.00150 MHz	-23.83 dBm	-10.83 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.05495 MHz	-45.70 dBm	-32.70 dB

Date: 9.MAR.2025 03:30:04

Lowest Band Edge / Full RB

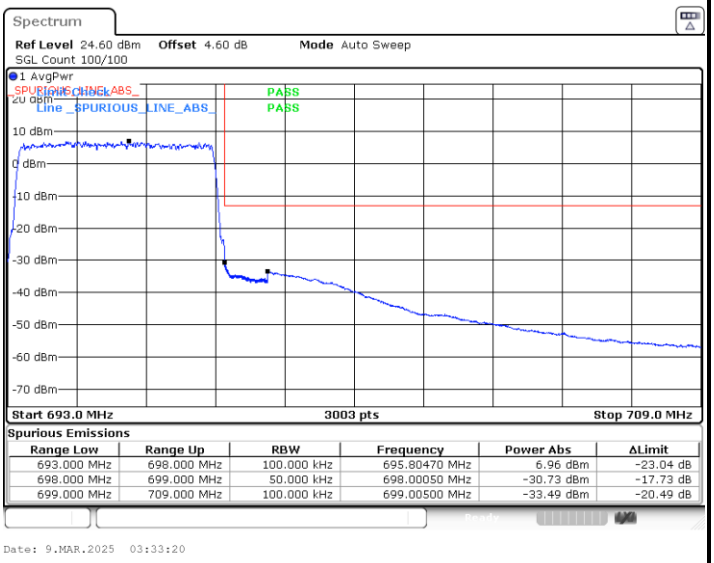


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-33.79 dBm	-20.79 dB
662.000 MHz	663.000 MHz	50.000 kHz	662.99950 MHz	-30.51 dBm	-17.51 dB
663.000 MHz	668.000 MHz	100.000 kHz	667.11339 MHz	6.93 dBm	-23.07 dB

Date: 9.MAR.2025 03:26:50

Highest Band Edge / Full RB



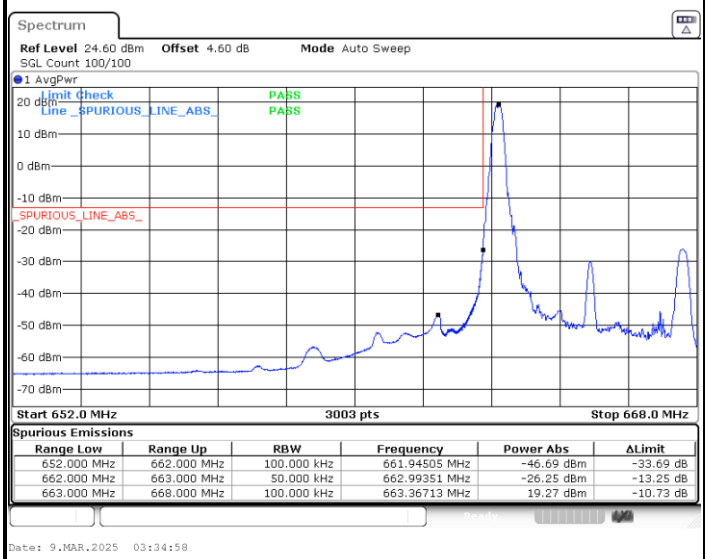
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	695.80470 MHz	6.96 dBm	-23.04 dB
698.000 MHz	699.000 MHz	50.000 kHz	698.00050 MHz	-30.73 dBm	-17.73 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-33.49 dBm	-20.49 dB

Date: 9.MAR.2025 03:33:20

LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB

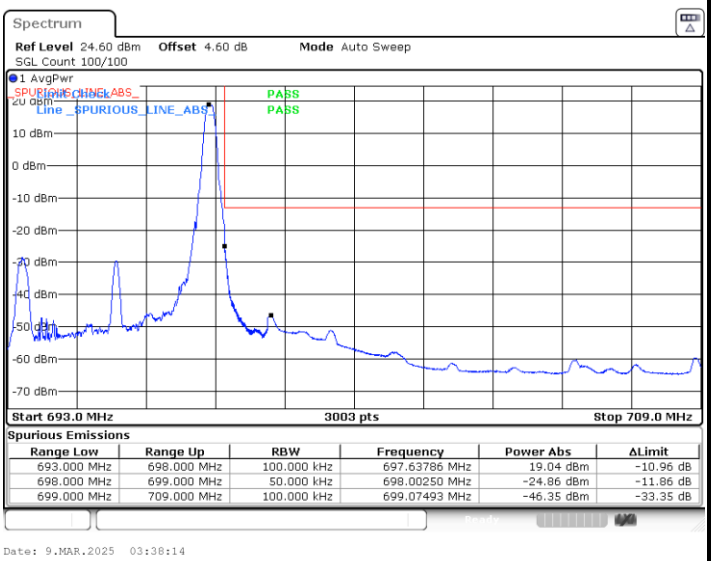


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.94505 MHz	-46.69 dBm	-33.69 dB
662.000 MHz	663.000 MHz	50.000 kHz	662.99351 MHz	-26.25 dBm	-13.25 dB
663.000 MHz	668.000 MHz	100.000 kHz	663.36713 MHz	19.27 dBm	-10.73 dB

Date: 9.MAR.2025 03:34:58

Highest Band Edge / 1 RB

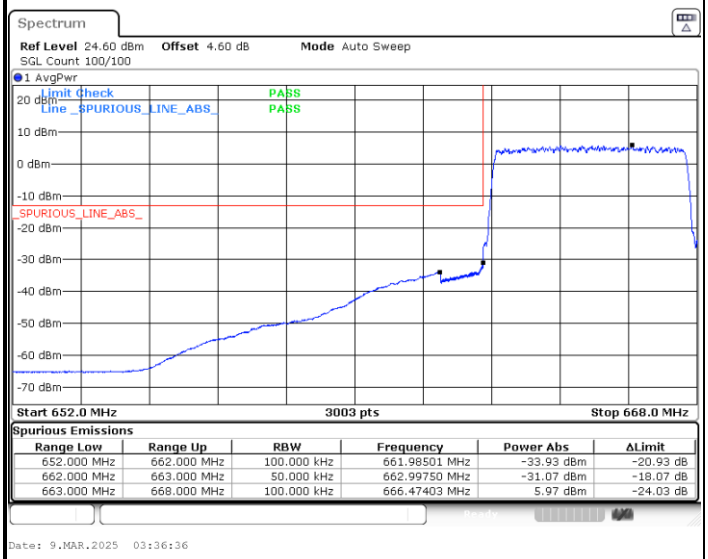


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	697.63786 MHz	19.04 dBm	-10.96 dB
698.000 MHz	699.000 MHz	50.000 kHz	698.00250 MHz	-24.86 dBm	-11.86 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.07493 MHz	-46.35 dBm	-33.35 dB

Date: 9.MAR.2025 03:38:14

Lowest Band Edge / Full RB

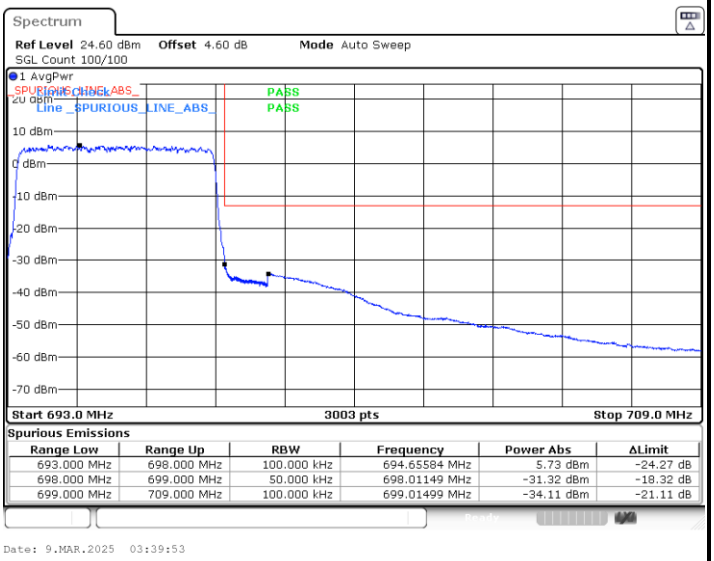


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.98501 MHz	-33.93 dBm	-20.93 dB
662.000 MHz	663.000 MHz	50.000 kHz	662.99750 MHz	-31.07 dBm	-18.07 dB
663.000 MHz	668.000 MHz	100.000 kHz	666.47403 MHz	5.97 dBm	-24.03 dB

Date: 9.MAR.2025 03:36:36

Highest Band Edge / Full RB



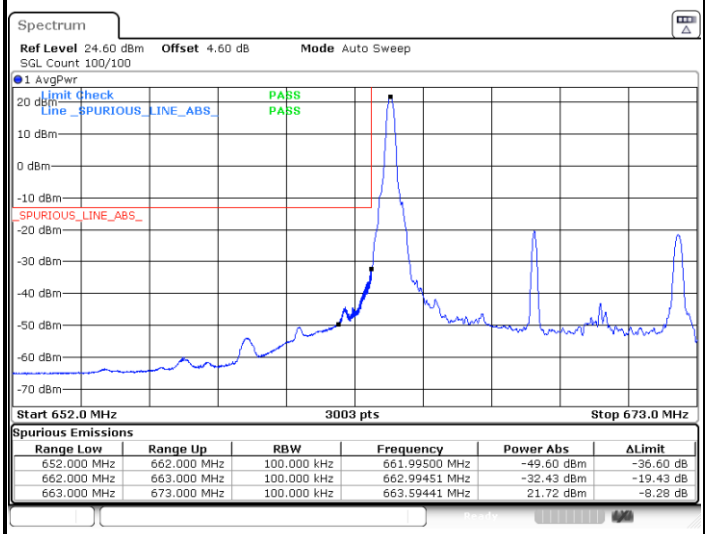
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	694.65584 MHz	5.73 dBm	-24.27 dB
698.000 MHz	699.000 MHz	50.000 kHz	698.01149 MHz	-31.32 dBm	-18.32 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.01499 MHz	-34.11 dBm	-21.11 dB

Date: 9.MAR.2025 03:39:53

LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB

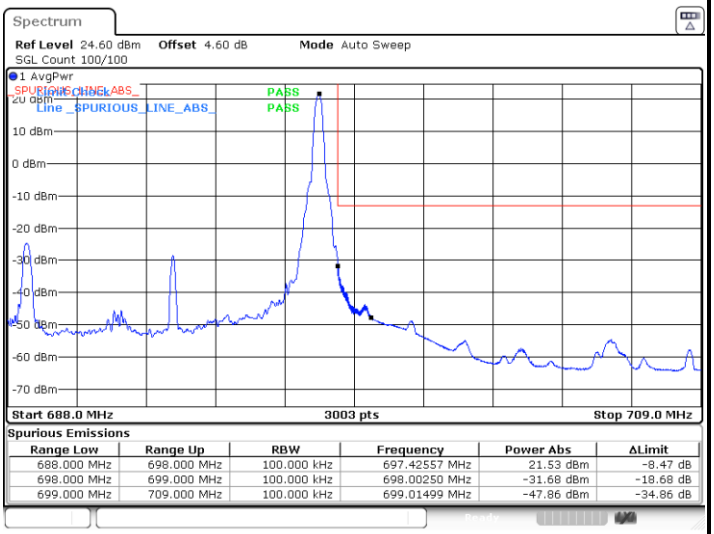


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-49.60 dBm	-36.60 dB
662.000 MHz	663.000 MHz	100.000 kHz	662.99451 MHz	-32.43 dBm	-19.43 dB
663.000 MHz	673.000 MHz	100.000 kHz	663.59441 MHz	21.72 dBm	-8.28 dB

Date: 9.MAR.2025 03:41:31

Highest Band Edge / 1 RB

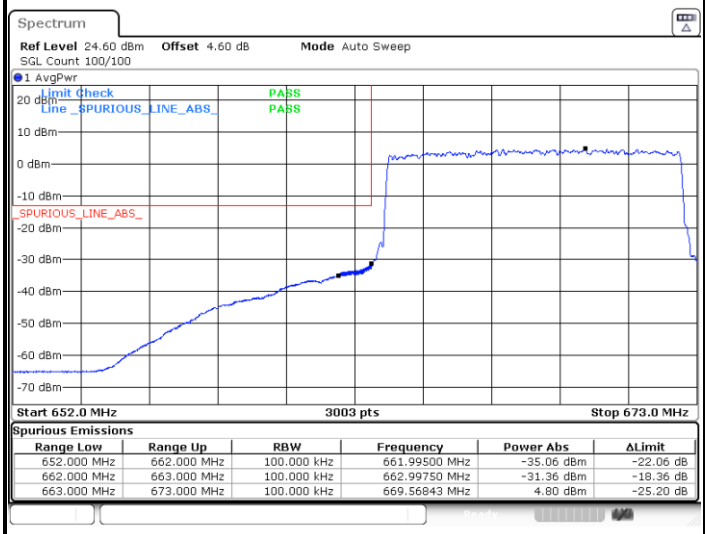


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	697.42557 MHz	21.53 dBm	-8.47 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.00250 MHz	-31.68 dBm	-18.68 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.01499 MHz	-47.86 dBm	-34.86 dB

Date: 9.MAR.2025 03:47:58

Lowest Band Edge / Full RB

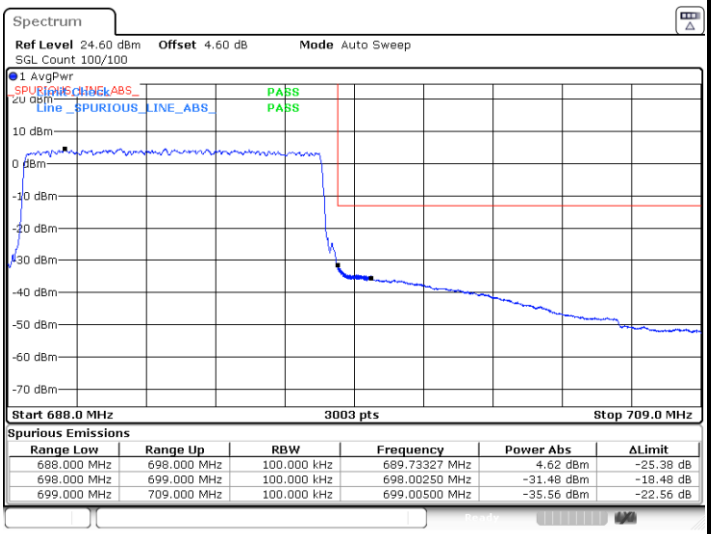


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-35.06 dBm	-22.06 dB
662.000 MHz	663.000 MHz	100.000 kHz	662.99750 MHz	-31.36 dBm	-18.36 dB
663.000 MHz	673.000 MHz	100.000 kHz	669.56843 MHz	4.80 dBm	-25.20 dB

Date: 9.MAR.2025 03:44:43

Highest Band Edge / Full RB



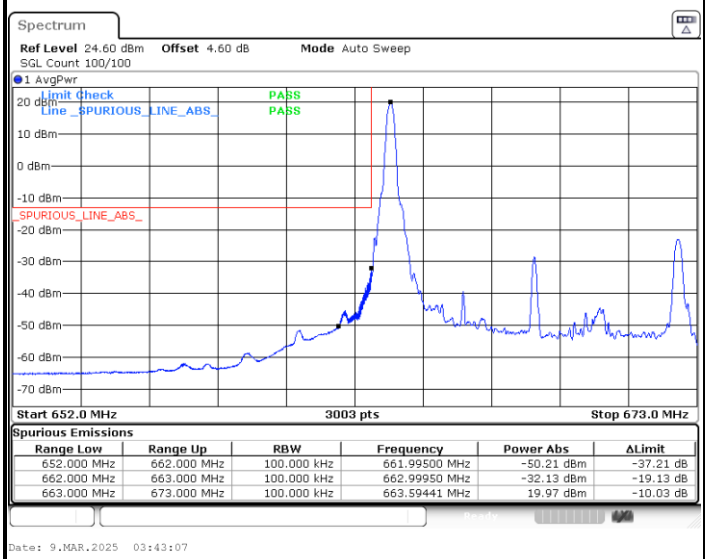
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	689.73327 MHz	4.62 dBm	-25.38 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.00250 MHz	-31.48 dBm	-18.48 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-35.56 dBm	-22.56 dB

Date: 9.MAR.2025 03:51:15

LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

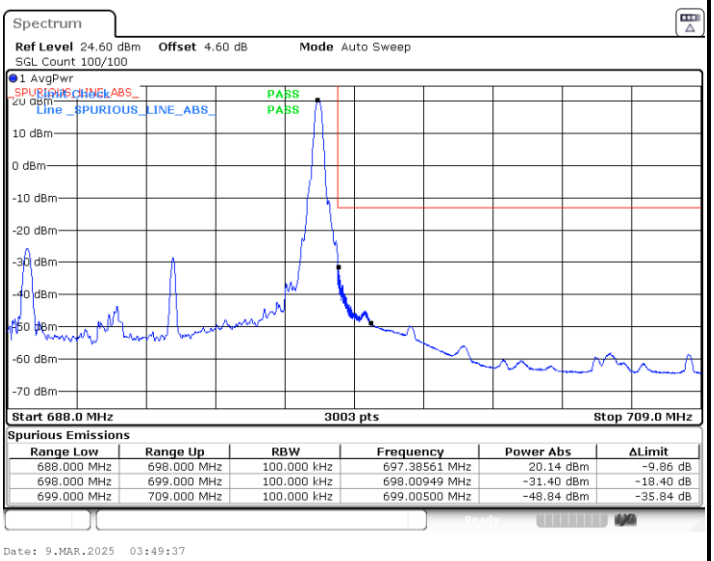


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-50.21 dBm	-37.21 dB
662.000 MHz	663.000 MHz	100.000 kHz	662.99950 MHz	-32.13 dBm	-19.13 dB
663.000 MHz	673.000 MHz	100.000 kHz	663.59441 MHz	19.97 dBm	-10.03 dB

Date: 9.MAR.2025 03:43:07

Highest Band Edge / 1 RB

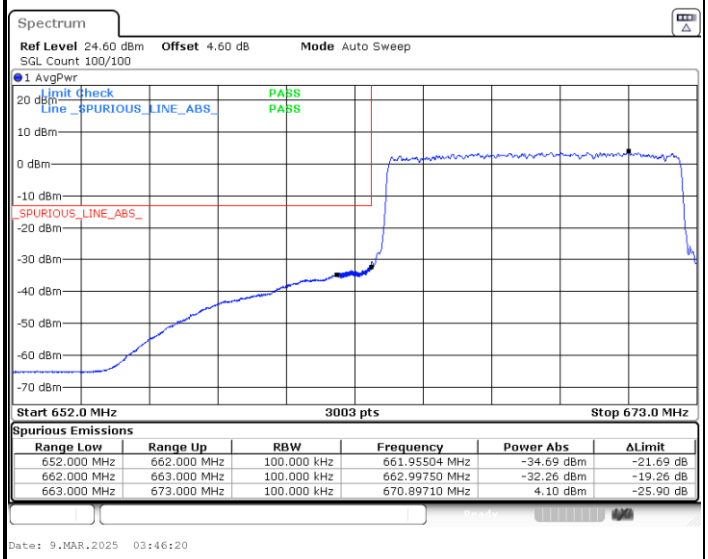


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	697.38561 MHz	20.14 dBm	-9.86 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.00949 MHz	-31.40 dBm	-18.40 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-48.84 dBm	-35.84 dB

Date: 9.MAR.2025 03:49:37

Lowest Band Edge / Full RB

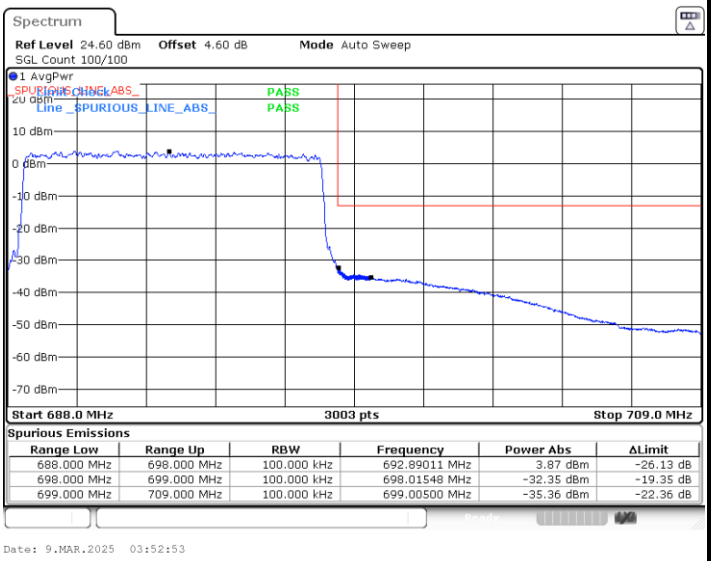


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.95504 MHz	-34.69 dBm	-21.69 dB
662.000 MHz	663.000 MHz	100.000 kHz	662.99750 MHz	-32.26 dBm	-19.26 dB
663.000 MHz	673.000 MHz	100.000 kHz	670.89710 MHz	4.10 dBm	-25.90 dB

Date: 9.MAR.2025 03:46:20

Highest Band Edge / Full RB



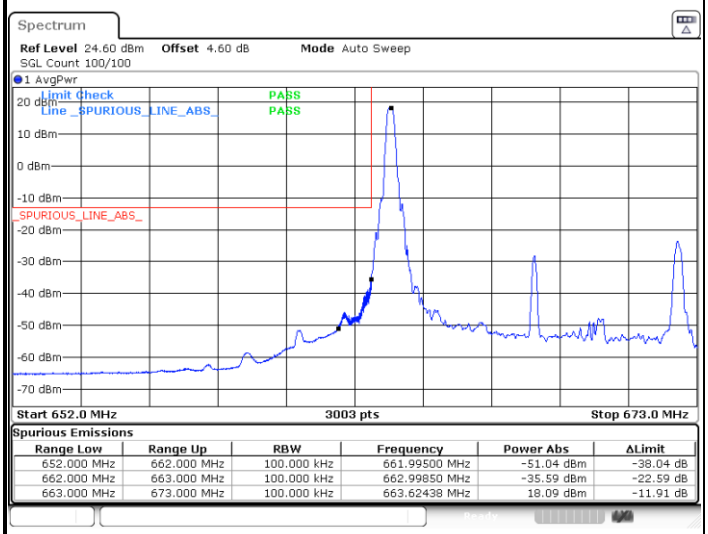
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	692.89011 MHz	3.87 dBm	-26.13 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.01548 MHz	-32.35 dBm	-19.35 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-35.36 dBm	-22.36 dB

Date: 9.MAR.2025 03:52:53

LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

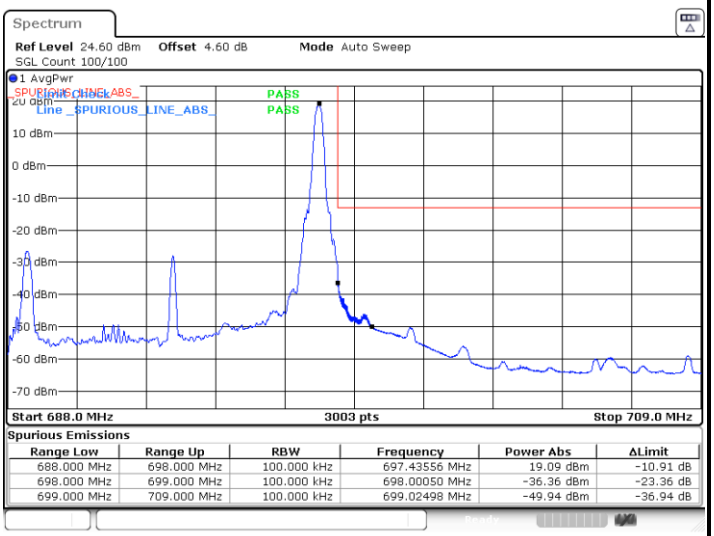


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-51.04 dBm	-38.04 dB
662.000 MHz	663.000 MHz	100.000 kHz	662.99850 MHz	-35.59 dBm	-22.59 dB
663.000 MHz	673.000 MHz	100.000 kHz	663.62438 MHz	18.09 dBm	-11.91 dB

Date: 9.MAR.2025 03:54:31

Highest Band Edge / 1 RB

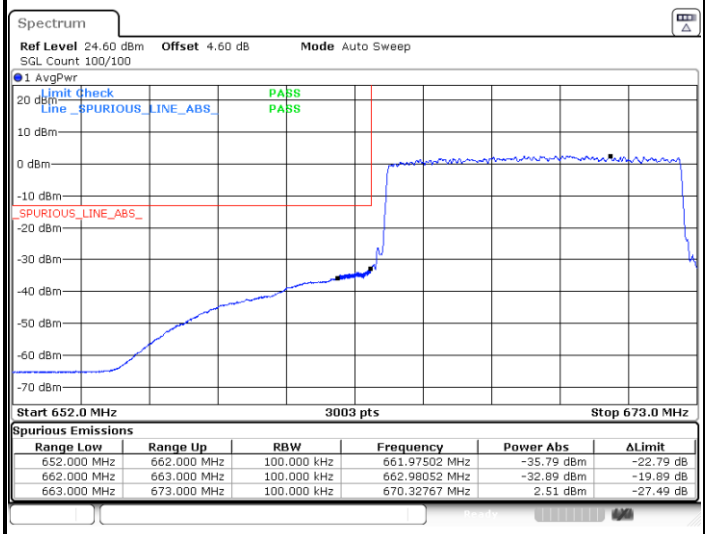


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	697.43556 MHz	19.09 dBm	-10.91 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.00050 MHz	-36.36 dBm	-23.36 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.02498 MHz	-49.94 dBm	-36.94 dB

Date: 9.MAR.2025 03:57:45

Lowest Band Edge / Full RB

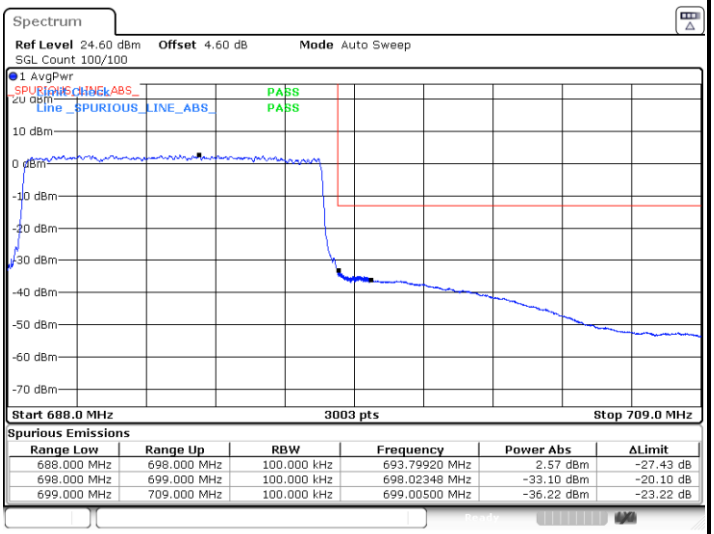


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.97502 MHz	-35.79 dBm	-22.79 dB
662.000 MHz	663.000 MHz	100.000 kHz	662.98052 MHz	-32.89 dBm	-19.89 dB
663.000 MHz	673.000 MHz	100.000 kHz	670.32767 MHz	2.51 dBm	-27.49 dB

Date: 9.MAR.2025 03:56:07

Highest Band Edge / Full RB



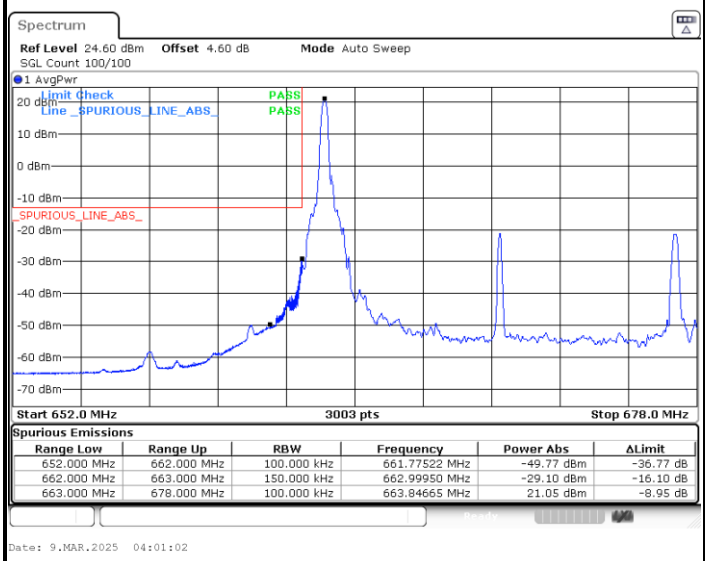
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	693.79920 MHz	2.57 dBm	-27.43 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.02348 MHz	-33.10 dBm	-20.10 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-36.22 dBm	-23.22 dB

Date: 9.MAR.2025 03:59:23

LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB

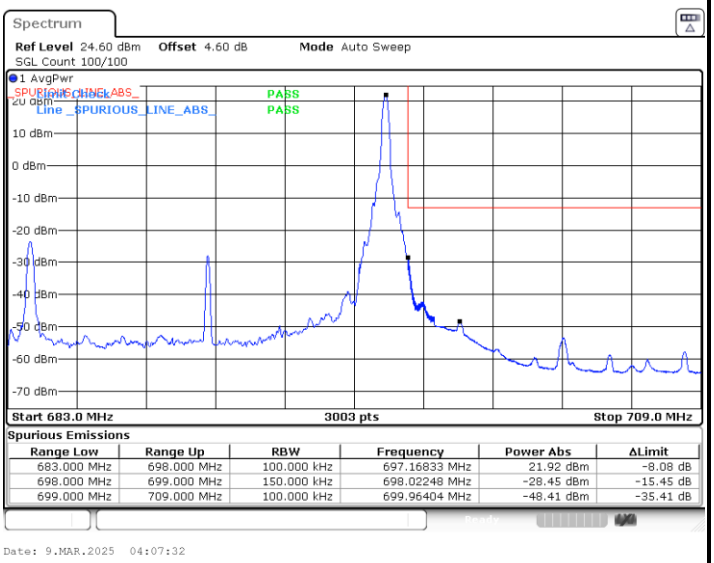


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.77522 MHz	-49.77 dBm	-36.77 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.99950 MHz	-29.10 dBm	-16.10 dB
663.000 MHz	678.000 MHz	100.000 kHz	663.84665 MHz	21.05 dBm	-8.95 dB

Date: 9.MAR.2025 04:01:02

Highest Band Edge / 1 RB

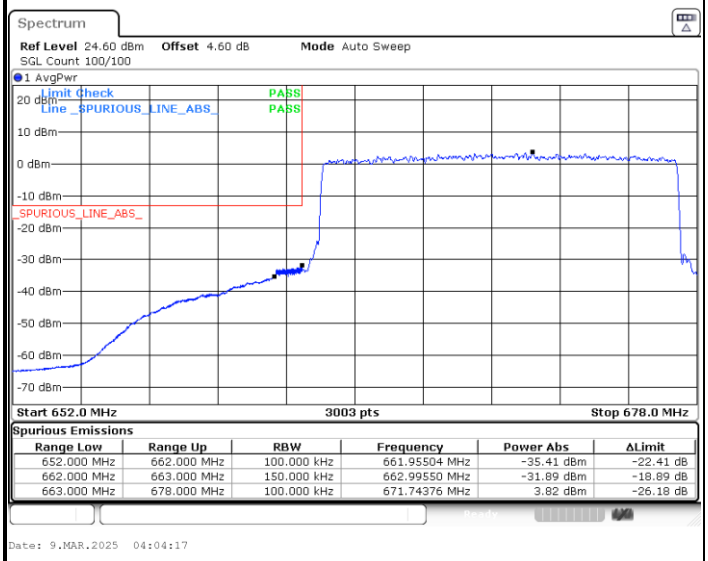


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	697.16833 MHz	21.92 dBm	-8.08 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.02248 MHz	-28.45 dBm	-15.45 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.96404 MHz	-48.41 dBm	-35.41 dB

Date: 9.MAR.2025 04:07:32

Lowest Band Edge / Full RB

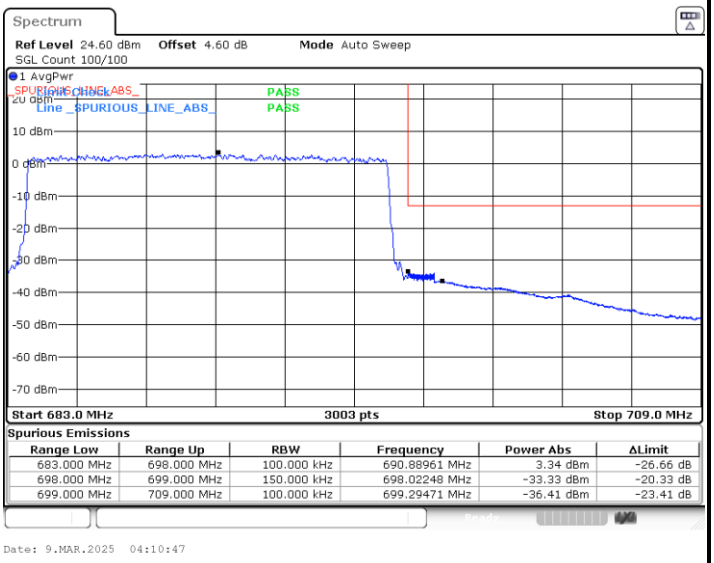


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.95504 MHz	-35.41 dBm	-22.41 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.99550 MHz	-31.89 dBm	-18.89 dB
663.000 MHz	678.000 MHz	100.000 kHz	671.74376 MHz	3.82 dBm	-26.18 dB

Date: 9.MAR.2025 04:04:17

Highest Band Edge / Full RB



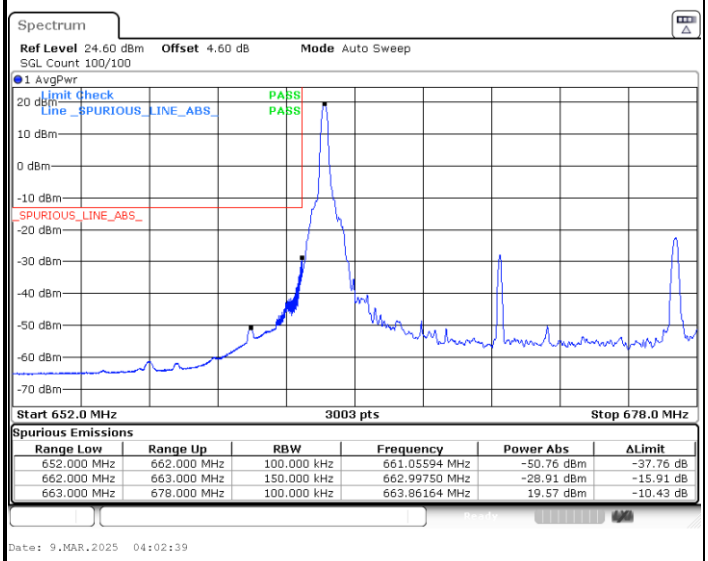
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	690.88961 MHz	3.34 dBm	-26.66 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.02248 MHz	-33.33 dBm	-20.33 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.29471 MHz	-36.41 dBm	-23.41 dB

Date: 9.MAR.2025 04:10:47

LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

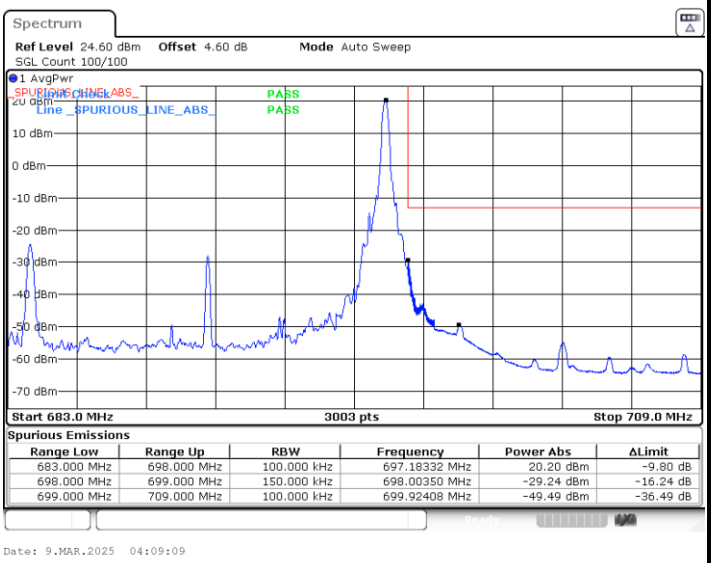


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.05594 MHz	-50.76 dBm	-37.76 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.99750 MHz	-28.91 dBm	-15.91 dB
663.000 MHz	678.000 MHz	100.000 kHz	663.86164 MHz	19.57 dBm	-10.43 dB

Date: 9.MAR.2025 04:02:39

Highest Band Edge / 1 RB

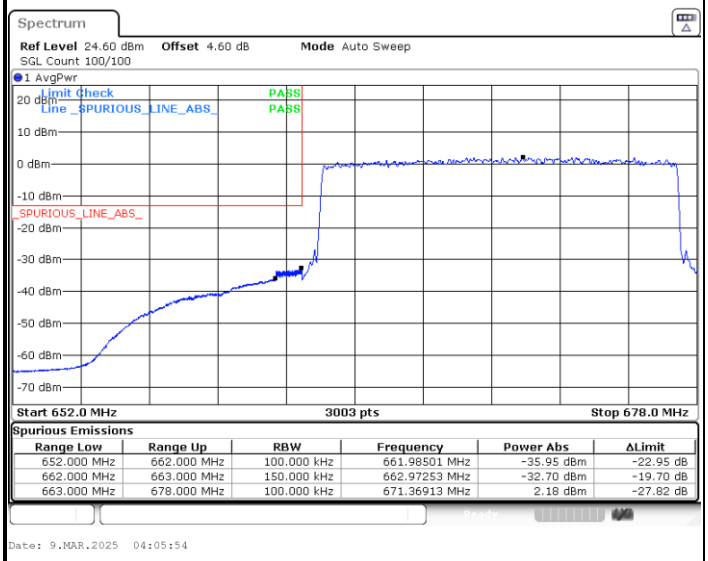


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	697.18332 MHz	20.20 dBm	-9.80 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.00350 MHz	-29.24 dBm	-16.24 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.92408 MHz	-49.49 dBm	-36.49 dB

Date: 9.MAR.2025 04:09:09

Lowest Band Edge / Full RB

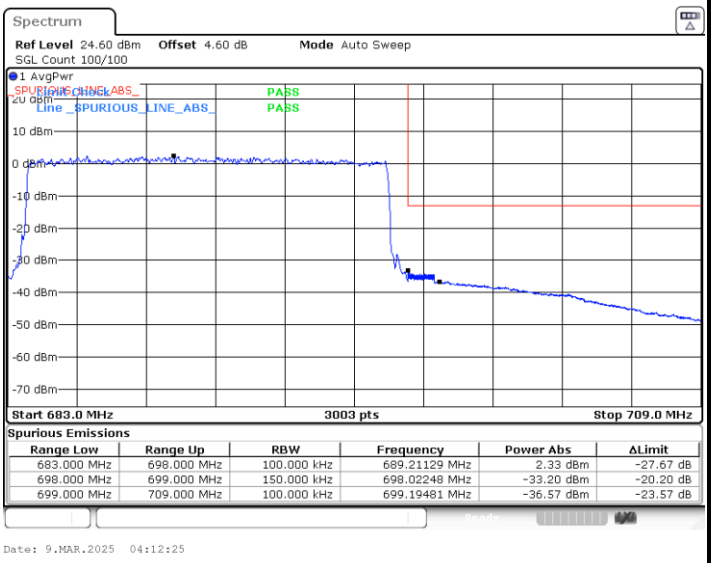


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.98501 MHz	-35.95 dBm	-22.95 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.97253 MHz	-32.70 dBm	-19.70 dB
663.000 MHz	678.000 MHz	100.000 kHz	671.36913 MHz	2.18 dBm	-27.82 dB

Date: 9.MAR.2025 04:05:54

Highest Band Edge / Full RB



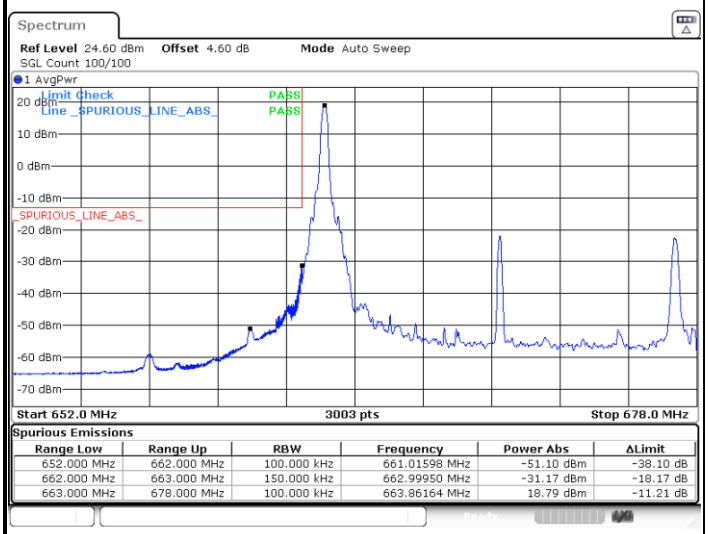
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	689.21129 MHz	2.33 dBm	-27.67 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.02248 MHz	-33.20 dBm	-20.20 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.19481 MHz	-36.57 dBm	-23.57 dB

Date: 9.MAR.2025 04:12:25

LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

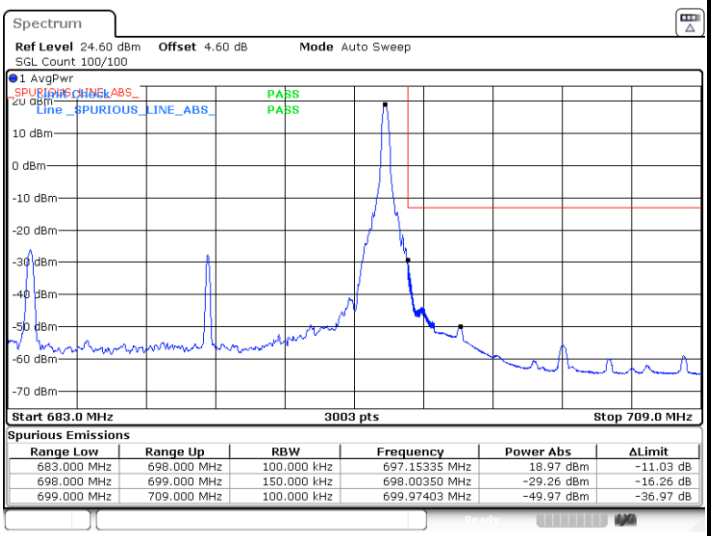


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.01598 MHz	-51.10 dBm	-38.10 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.99950 MHz	-31.17 dBm	-18.17 dB
663.000 MHz	678.000 MHz	100.000 kHz	663.86164 MHz	18.79 dBm	-11.21 dB

Date: 9.MAR.2025 04:14:02

Highest Band Edge / 1 RB

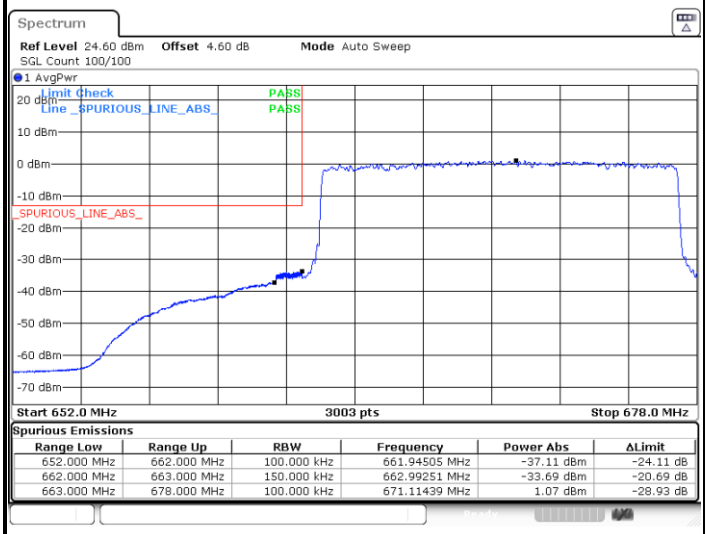


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	697.15335 MHz	18.97 dBm	-11.03 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.00350 MHz	-29.26 dBm	-16.26 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.97403 MHz	-49.97 dBm	-36.97 dB

Date: 9.MAR.2025 04:17:16

Lowest Band Edge / Full RB

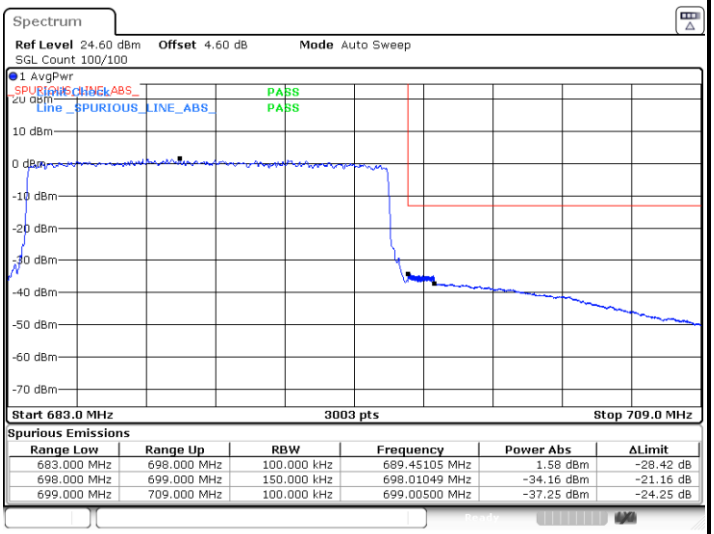


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.94505 MHz	-37.11 dBm	-24.11 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.99251 MHz	-33.69 dBm	-20.69 dB
663.000 MHz	678.000 MHz	100.000 kHz	671.11439 MHz	1.07 dBm	-28.93 dB

Date: 9.MAR.2025 04:15:38

Highest Band Edge / Full RB



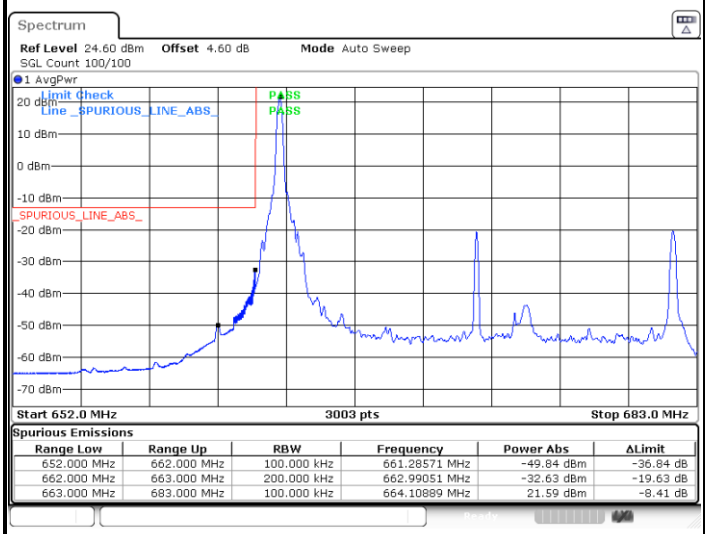
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	689.45105 MHz	1.58 dBm	-28.42 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.01049 MHz	-34.16 dBm	-21.16 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-37.25 dBm	-24.25 dB

Date: 9.MAR.2025 04:18:54

LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB

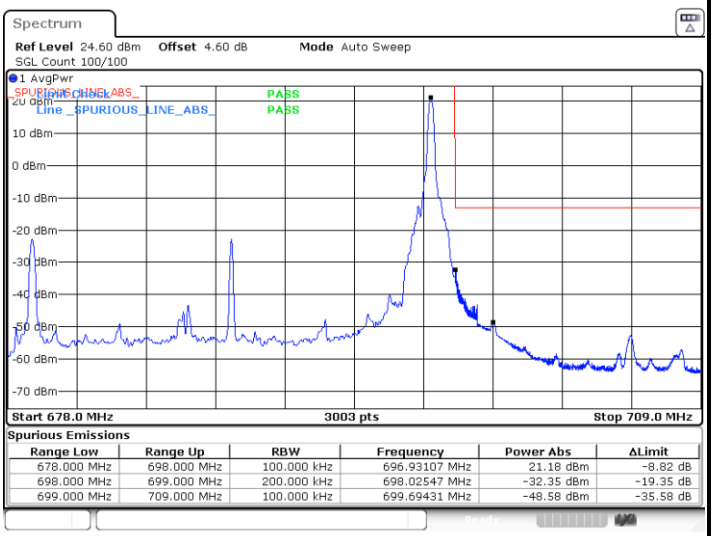


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.28571 MHz	-49.84 dBm	-36.84 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.99051 MHz	-32.63 dBm	-19.63 dB
663.000 MHz	683.000 MHz	100.000 kHz	664.10889 MHz	21.59 dBm	-8.41 dB

Date: 9.MAR.2025 04:20:32

Highest Band Edge / 1 RB

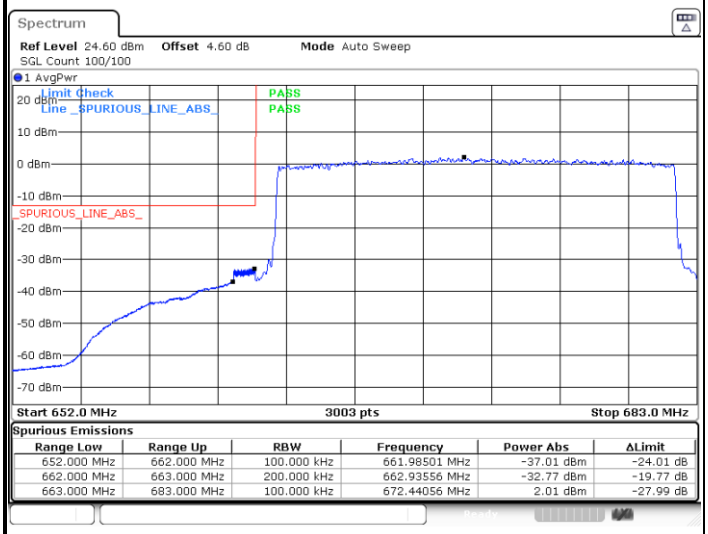


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	696.93107 MHz	21.18 dBm	-8.82 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.02547 MHz	-32.35 dBm	-19.35 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.69431 MHz	-48.58 dBm	-35.58 dB

Date: 9.MAR.2025 04:27:02

Lowest Band Edge / Full RB

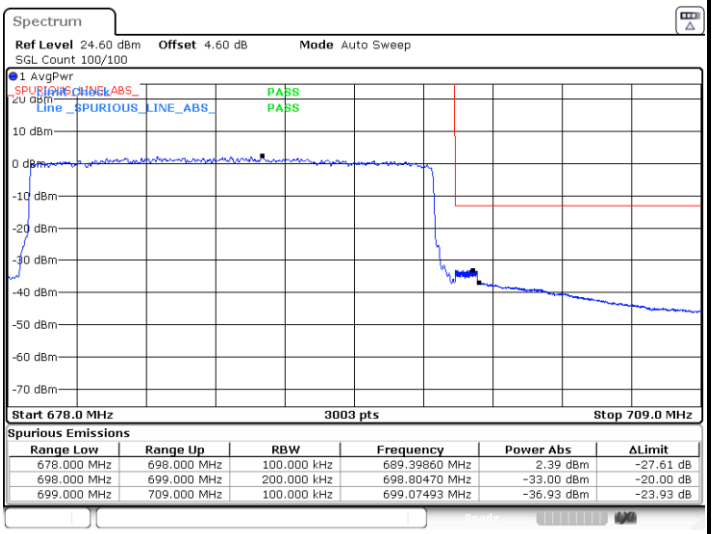


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.98501 MHz	-37.01 dBm	-24.01 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.93556 MHz	-32.77 dBm	-19.77 dB
663.000 MHz	683.000 MHz	100.000 kHz	672.44056 MHz	2.01 dBm	-27.99 dB

Date: 9.MAR.2025 04:23:46

Highest Band Edge / Full RB



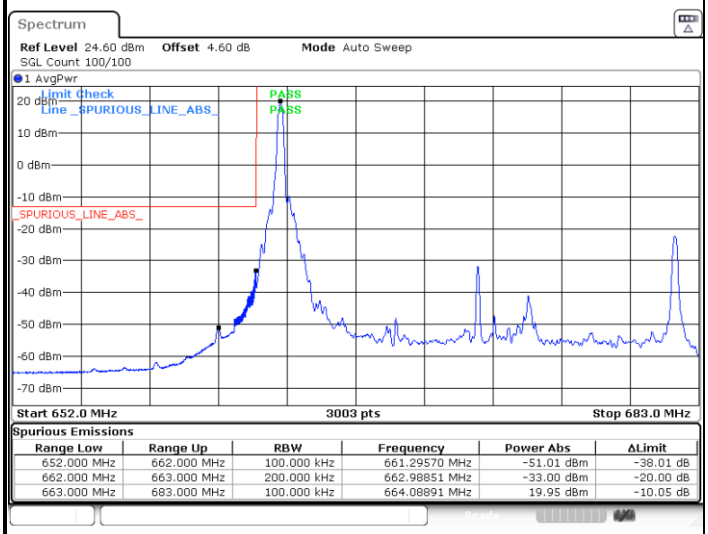
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	689.39860 MHz	2.39 dBm	-27.61 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.80470 MHz	-33.00 dBm	-20.00 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.07493 MHz	-36.93 dBm	-23.93 dB

Date: 9.MAR.2025 04:31:53

LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge /1 RB

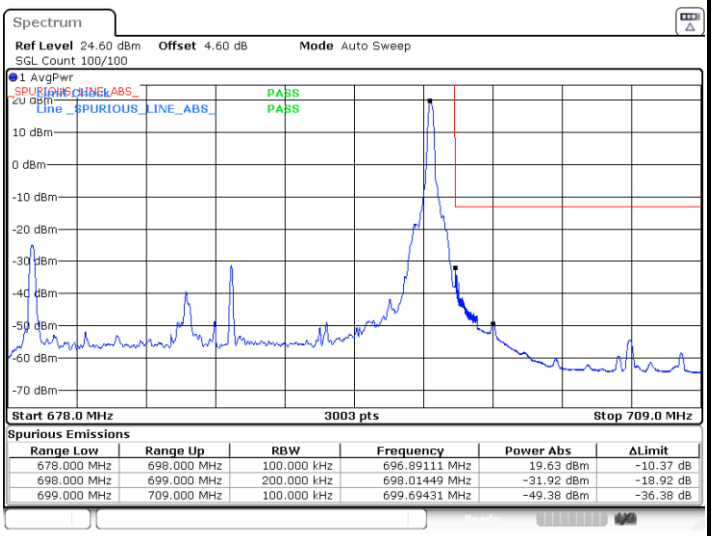


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.29570 MHz	-51.01 dBm	-38.01 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.98851 MHz	-33.00 dBm	-20.00 dB
663.000 MHz	683.000 MHz	100.000 kHz	664.08891 MHz	19.95 dBm	-10.05 dB

Date: 9.MAR.2025 04:22:09

Highest Band Edge / 1RB

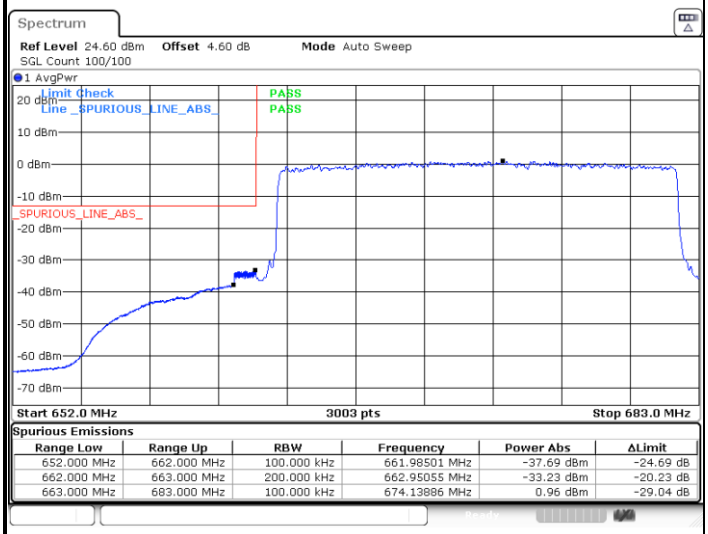


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	696.89111 MHz	19.63 dBm	-10.37 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.01449 MHz	-31.92 dBm	-18.92 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.69431 MHz	-49.38 dBm	-36.38 dB

Date: 9.MAR.2025 04:28:39

Lowest Band Edge / Full RB

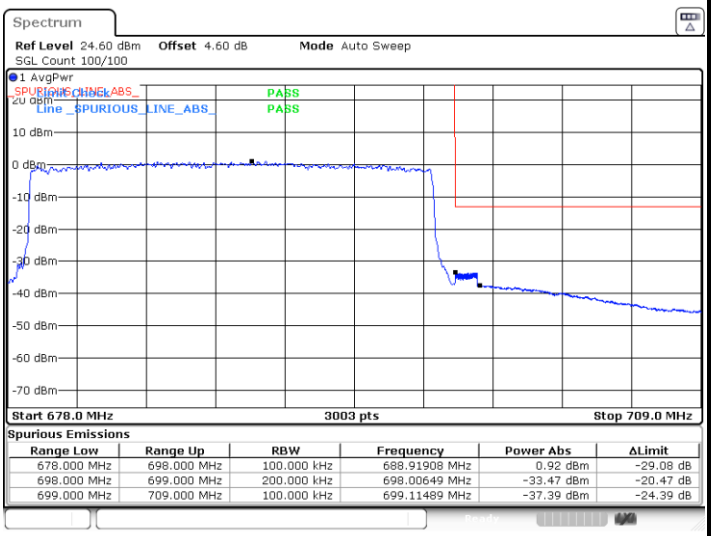


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.98501 MHz	-37.69 dBm	-24.69 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.95055 MHz	-33.23 dBm	-20.23 dB
663.000 MHz	683.000 MHz	100.000 kHz	674.13886 MHz	0.96 dBm	-29.04 dB

Date: 9.MAR.2025 04:25:23

Highest Band Edge / Full RB



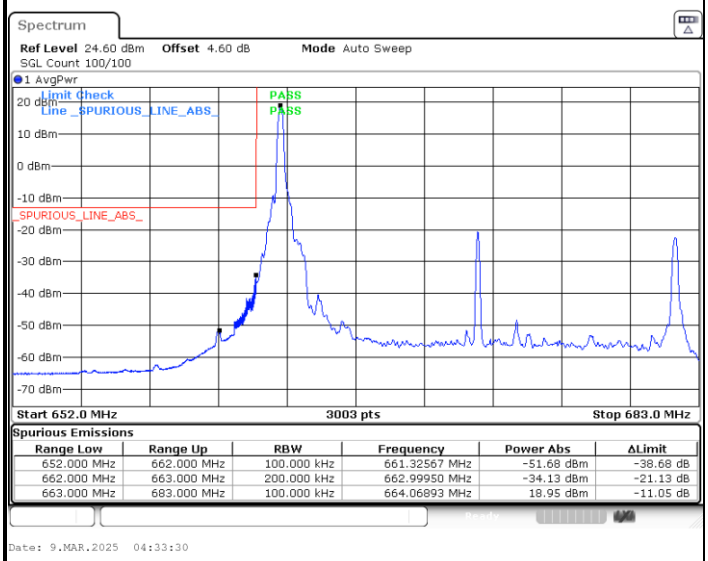
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	688.91908 MHz	0.92 dBm	-29.08 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.00649 MHz	-33.47 dBm	-20.47 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.11489 MHz	-37.39 dBm	-24.39 dB

Date: 9.MAR.2025 04:30:16

LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

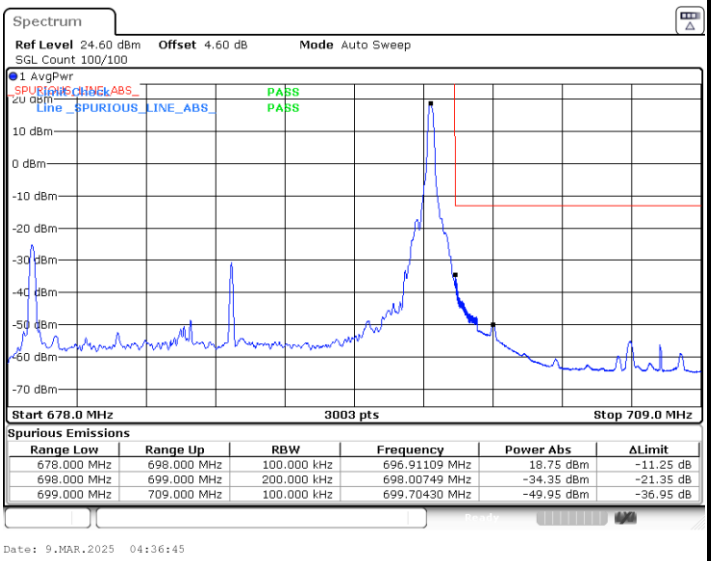


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.32567 MHz	-51.68 dBm	-38.68 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.99950 MHz	-34.13 dBm	-21.13 dB
663.000 MHz	683.000 MHz	100.000 kHz	664.06893 MHz	18.95 dBm	-11.05 dB

Date: 9.MAR.2025 04:33:30

Highest Band Edge / 1 RB

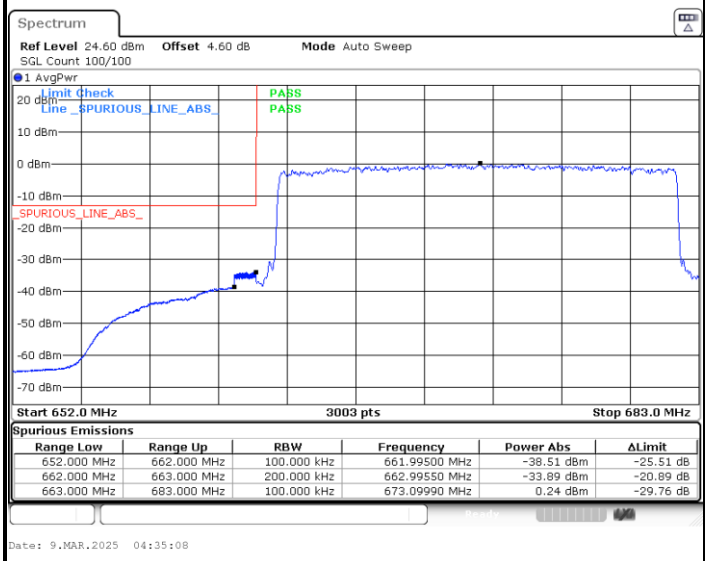


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	696.91109 MHz	18.75 dBm	-11.25 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.00749 MHz	-34.35 dBm	-21.35 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.70430 MHz	-49.95 dBm	-36.95 dB

Date: 9.MAR.2025 04:36:45

Lowest Band Edge / Full RB

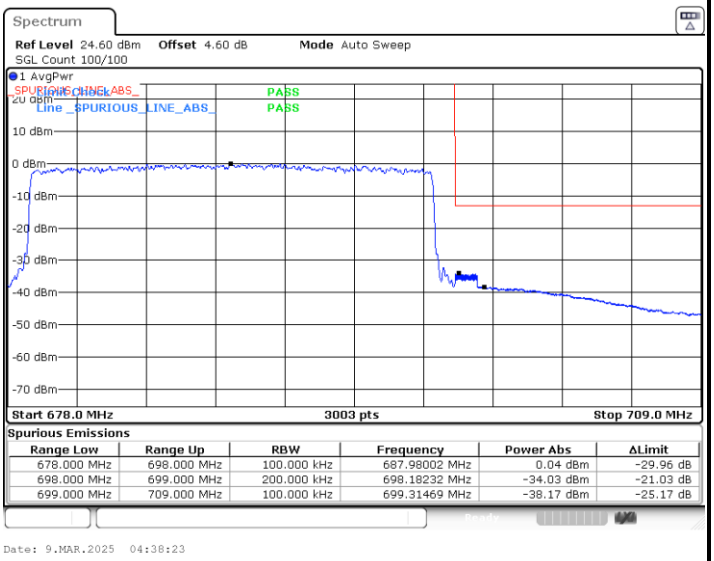


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-38.51 dBm	-25.51 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.99550 MHz	-33.89 dBm	-20.89 dB
663.000 MHz	683.000 MHz	100.000 kHz	673.09990 MHz	0.24 dBm	-29.76 dB

Date: 9.MAR.2025 04:35:08

Highest Band Edge / Full RB



Spurious Emissions

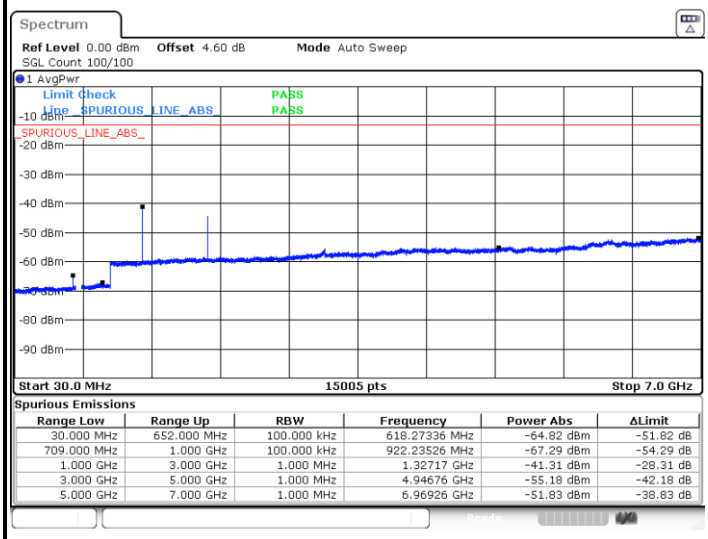
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	687.98002 MHz	0.04 dBm	-29.96 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.18232 MHz	-34.03 dBm	-21.03 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.31469 MHz	-38.17 dBm	-25.17 dB

Date: 9.MAR.2025 04:38:23

Conducted Spurious Emission

LTE Band 71 / 5MHz

Lowest Channel / QPSK

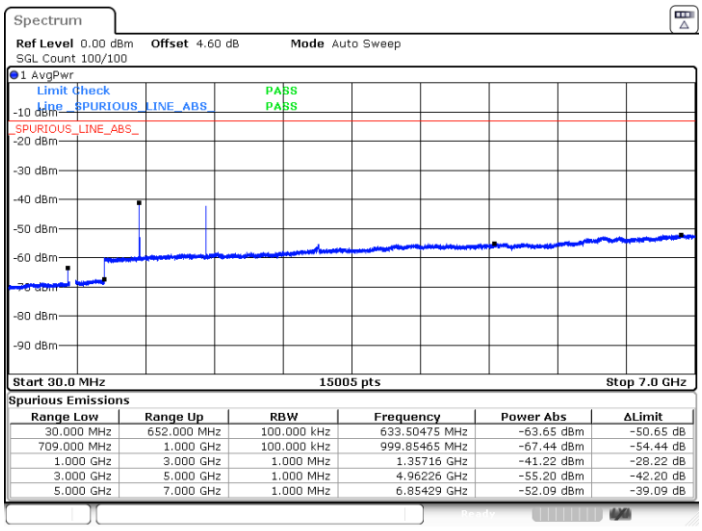


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.27336 MHz	-64.82 dBm	-51.82 dB
709.000 MHz	1.000 GHz	100.000 kHz	922.23526 MHz	-67.29 dBm	-54.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32717 GHz	-41.31 dBm	-28.31 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.94676 GHz	-55.18 dBm	-42.18 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.96926 GHz	-51.83 dBm	-38.83 dB

Date: 9.MAR.2025 04:39:28

Middle Channel / QPSK

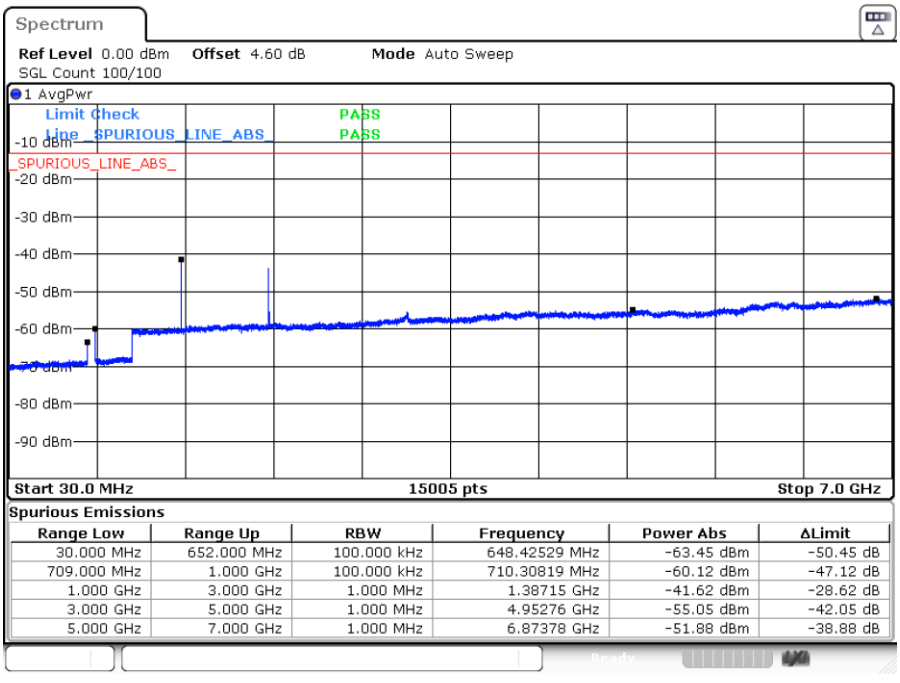


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	633.50475 MHz	-63.65 dBm	-50.65 dB
709.000 MHz	1.000 GHz	100.000 kHz	999.85465 MHz	-67.44 dBm	-54.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35716 GHz	-41.22 dBm	-28.22 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.96226 GHz	-55.20 dBm	-42.20 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.85429 GHz	-52.09 dBm	-39.09 dB

Date: 9.MAR.2025 04:41:36

Highest Channel / QPSK



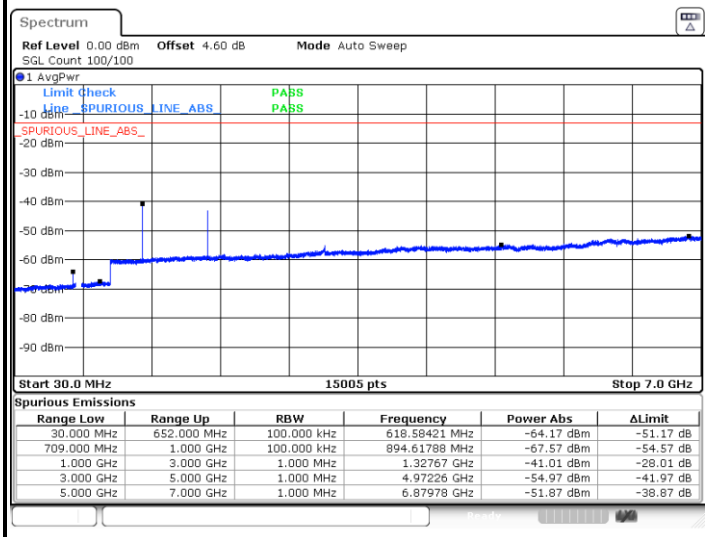
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	648.42529 MHz	-63.45 dBm	-50.45 dB
709.000 MHz	1.000 GHz	100.000 kHz	710.30819 MHz	-60.12 dBm	-47.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-41.62 dBm	-28.62 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.95276 GHz	-55.05 dBm	-42.05 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.87378 GHz	-51.88 dBm	-38.88 dB

Date: 9.MAR.2025 04:43:45

LTE Band 71 / 10MHz

Lowest Channel / QPSK

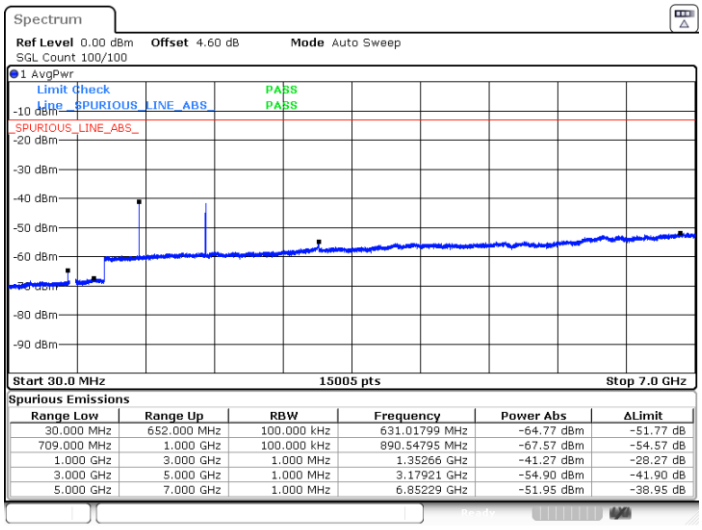


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.58421 MHz	-64.17 dBm	-51.17 dB
709.000 MHz	1.000 GHz	100.000 kHz	894.61788 MHz	-67.57 dBm	-54.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32767 GHz	-41.01 dBm	-28.01 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.97226 GHz	-54.97 dBm	-41.97 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.87978 GHz	-51.87 dBm	-38.87 dB

Date: 9.MAR.2025 04:49:09

Middle Channel / QPSK

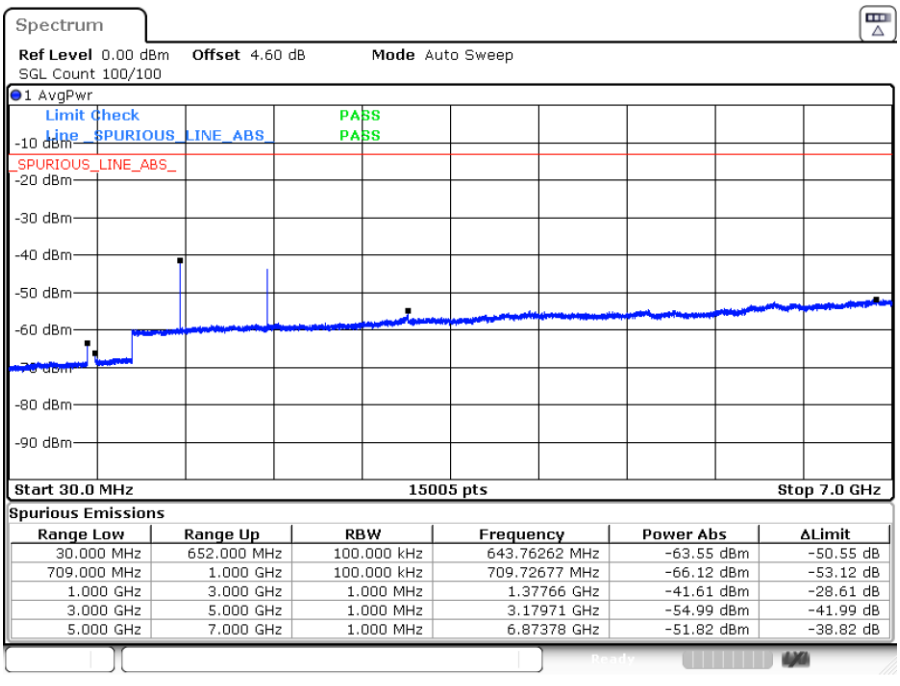


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	631.01799 MHz	-64.77 dBm	-51.77 dB
709.000 MHz	1.000 GHz	100.000 kHz	890.54795 MHz	-67.57 dBm	-54.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35266 GHz	-41.27 dBm	-28.27 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17921 GHz	-54.90 dBm	-41.90 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.85229 GHz	-51.95 dBm	-38.95 dB

Date: 9.MAR.2025 04:51:19

Highest Channel / QPSK



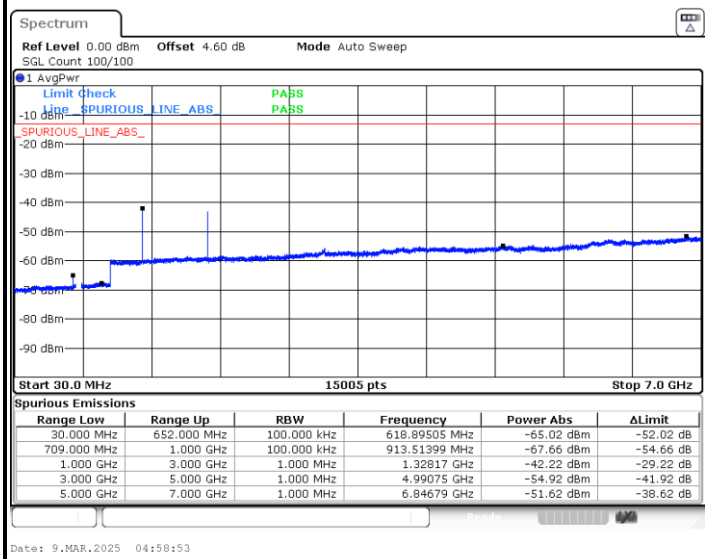
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	643.76262 MHz	-63.55 dBm	-50.55 dB
709.000 MHz	1.000 GHz	100.000 kHz	709.72677 MHz	-66.12 dBm	-53.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37766 GHz	-41.61 dBm	-28.61 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17971 GHz	-54.99 dBm	-41.99 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.87378 GHz	-51.82 dBm	-38.82 dB

Date: 9.MAR.2025 04:53:28

LTE Band 71 / 15MHz

Lowest Channel / QPSK

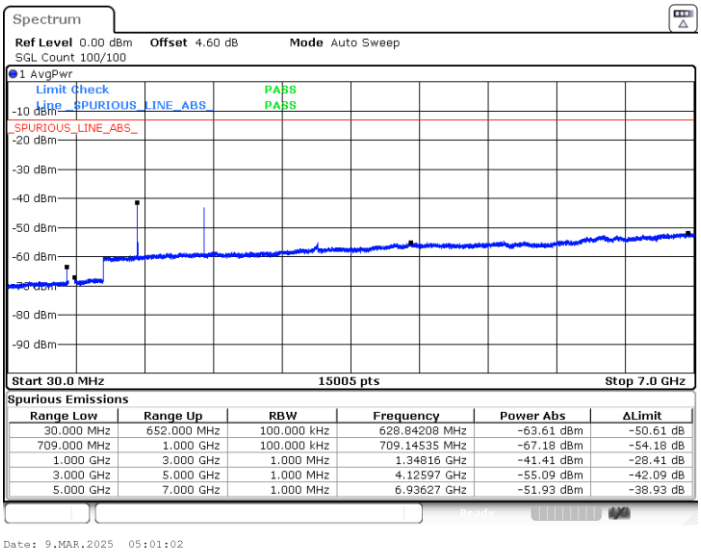


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.89505 MHz	-65.02 dBm	-52.02 dB
709.000 MHz	1.000 GHz	100.000 kHz	913.51399 MHz	-67.66 dBm	-54.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32817 GHz	-42.22 dBm	-29.22 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.99075 GHz	-54.92 dBm	-41.92 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.84679 GHz	-51.62 dBm	-38.62 dB

Date: 9.MAR.2025 04:58:53

Middle Channel / QPSK

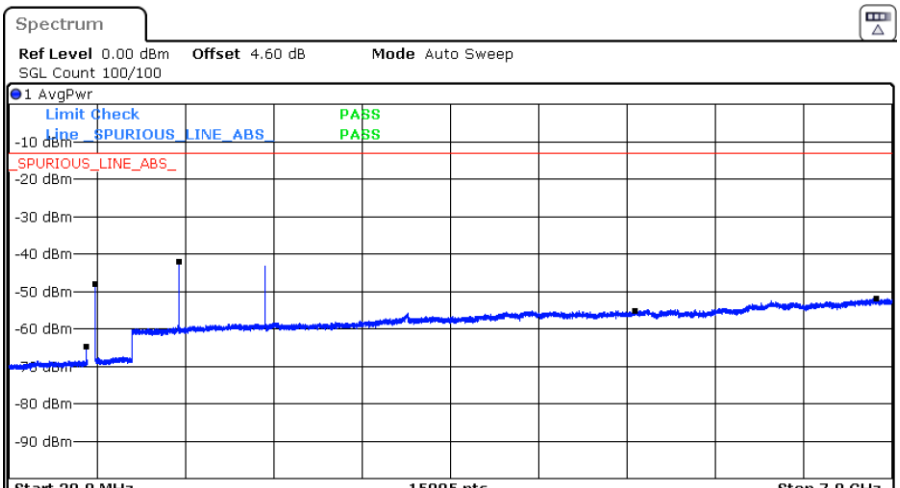


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	628.84208 MHz	-63.61 dBm	-50.61 dB
709.000 MHz	1.000 GHz	100.000 kHz	709.14535 MHz	-67.18 dBm	-54.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34816 GHz	-41.41 dBm	-28.41 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.12597 GHz	-55.09 dBm	-42.09 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.93627 GHz	-51.93 dBm	-38.93 dB

Date: 9.MAR.2025 05:01:02

Highest Channel / QPSK



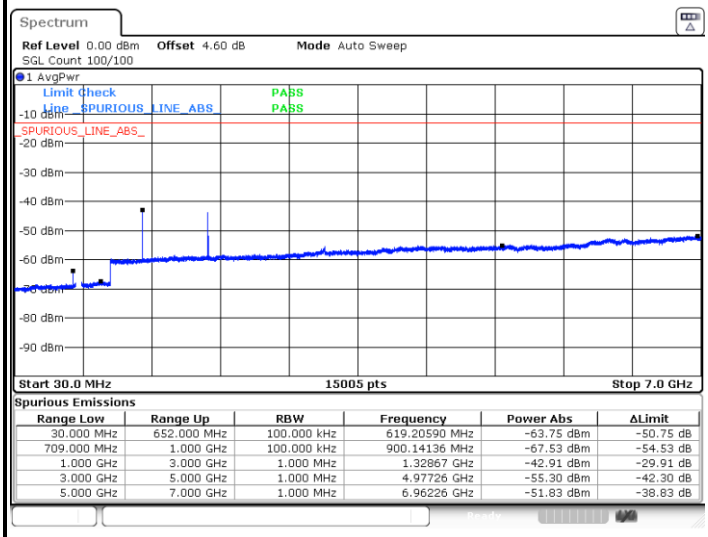
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	638.78911 MHz	-64.73 dBm	-51.73 dB
709.000 MHz	1.000 GHz	100.000 kHz	710.59890 MHz	-47.93 dBm	-34.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36816 GHz	-42.18 dBm	-29.18 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.97326 GHz	-55.21 dBm	-42.21 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.87828 GHz	-51.81 dBm	-38.81 dB

Date: 9.MAR.2025 05:03:13

LTE Band 71 / 20MHz

Lowest Channel / QPSK

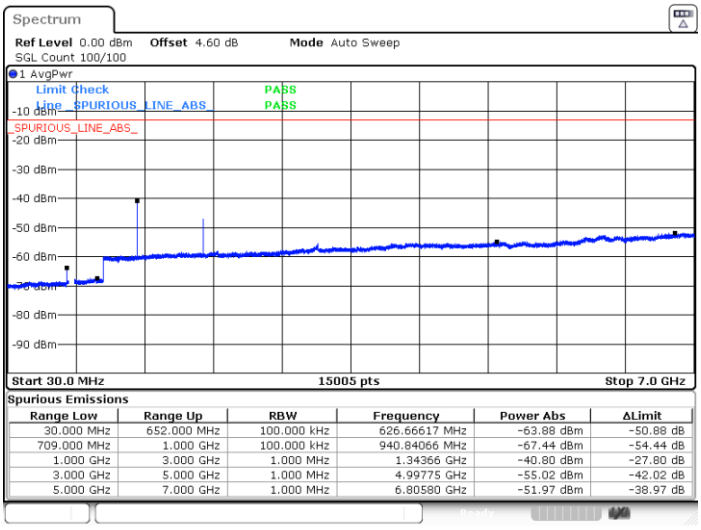


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	619.20590 MHz	-63.75 dBm	-50.75 dB
709.000 MHz	1.000 GHz	100.000 kHz	900.14136 MHz	-67.53 dBm	-54.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32867 GHz	-42.91 dBm	-29.91 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.97726 GHz	-55.30 dBm	-42.30 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.96226 GHz	-51.83 dBm	-38.83 dB

Date: 9.MAR.2025 05:08:39

Middle Channel / QPSK

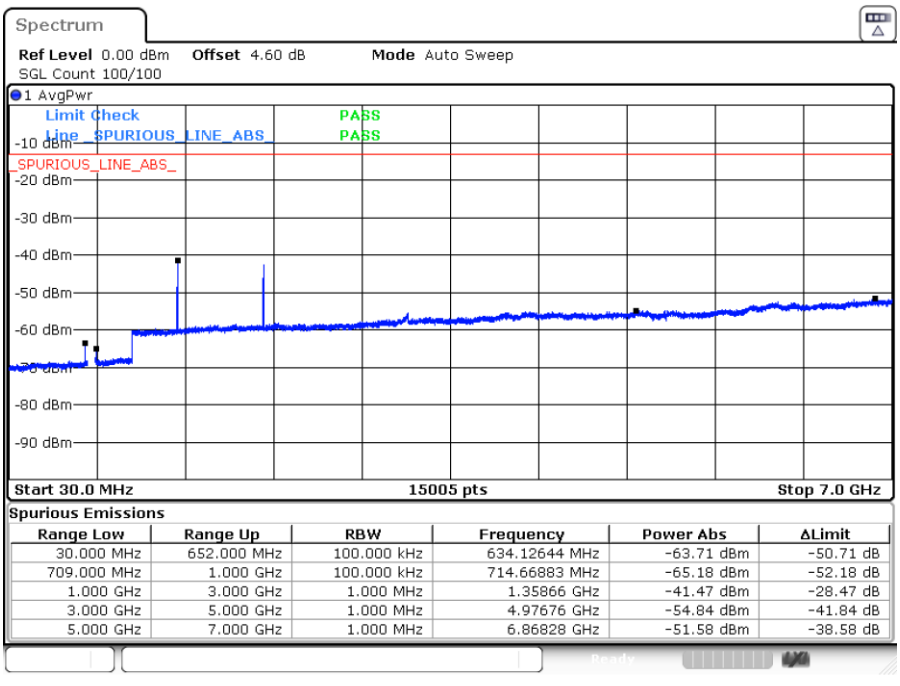


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	626.66617 MHz	-63.88 dBm	-50.88 dB
709.000 MHz	1.000 GHz	100.000 kHz	940.84066 MHz	-67.44 dBm	-54.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34366 GHz	-40.80 dBm	-27.80 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.99775 GHz	-55.02 dBm	-42.02 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.80580 GHz	-51.97 dBm	-38.97 dB

Date: 9.MAR.2025 05:10:50

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	634.12644 MHz	-63.71 dBm	-50.71 dB
709.000 MHz	1.000 GHz	100.000 kHz	714.66883 MHz	-65.18 dBm	-52.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35866 GHz	-41.47 dBm	-28.47 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.97676 GHz	-54.84 dBm	-41.84 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.86828 GHz	-51.58 dBm	-38.58 dB

Date: 9.MAR.2025 05:12:59

Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0036	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0042	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0031	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0019	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.9 V.; Battery End Point (BEP) =3.5 V.; Maximum Voltage =4.35 V.

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

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Chris	Temperature :	22~26℃
		Relative Humidity :	50~53%

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5008	-55.39	-25	-30.39	-65.60	3.03	13.24	H
	7500	-55.62	-25	-30.62	-65.07	3.56	13.01	H
	10006	-59.51	-25	-34.51	-69.03	3.92	13.44	H
	5008	-49.44	-25	-24.44	-59.65	3.03	13.24	V
	7500	-55.10	-25	-30.10	-64.55	3.56	13.01	V
	10006	-59.56	-25	-34.56	-69.08	3.92	13.44	V
Middle	5050	-52.69	-25	-27.69	-62.90	3.03	13.24	H
	7584	-55.78	-25	-30.78	-65.23	3.56	13.01	H
	10104	-59.58	-25	-34.58	-69.10	3.92	13.44	H
	5050	-50.07	-25	-25.07	-60.28	3.03	13.24	V
	7584	-57.51	-25	-32.51	-66.96	3.56	13.01	V
	10104	-59.71	-25	-34.71	-69.23	3.92	13.44	V
Highest	5106	-56.07	-25	-31.07	-66.28	3.03	13.24	H
	7654	-57.27	-25	-32.27	-66.72	3.56	13.01	H
	10202	-58.79	-25	-33.79	-68.31	3.92	13.44	H
	5106	-52.86	-25	-27.86	-63.07	3.03	13.24	V
	7654	-57.67	-25	-32.67	-67.12	3.56	13.01	V
	10202	-59.02	-25	-34.02	-68.54	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 12 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-61.39	-13	-48.39	-68.36	1.58	10.70	H
	2096	-53.88	-13	-40.88	-62.13	2.102	12.50	H
	2800	-59.02	-13	-46.02	-67.91	2.856	13.90	H
	1400	-62.06	-13	-49.06	-69.03	1.58	10.70	V
	2096	-52.29	-13	-39.29	-60.54	2.10	12.50	V
	2800	-58.75	-13	-45.75	-67.64	2.86	13.90	V
Middle	1408	-60.46	-13	-47.46	-67.43	1.58	10.70	H
	2112	-53.54	-13	-40.54	-61.79	2.102	12.50	H
	2808	-59.21	-13	-46.21	-68.10	2.856	13.90	H
	1408	-60.36	-13	-47.36	-67.33	1.58	10.70	V
	2112	-51.16	-13	-38.16	-59.41	2.10	12.50	V
	2808	-58.86	-13	-45.86	-67.75	2.86	13.90	V
Highest	1416	-60.73	-13	-47.73	-67.70	1.58	10.70	H
	2120	-56.17	-13	-43.17	-64.42	2.102	12.50	H
	2824	-58.87	-13	-45.87	-67.76	2.856	13.90	H
	1416	-59.77	-13	-46.77	-66.74	1.58	10.70	V
	2120	-49.89	-13	-36.89	-58.14	2.10	12.50	V
	2824	-58.80	-13	-45.80	-67.69	2.86	13.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13 / 5MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1552	-55.22	-13	-42.22	-57.85	1.09	5.87	H
	2328	-56.65	-13	-43.65	-59.05	1.37	5.92	H
	3112	-57.84	-13	-44.84	-61.73	1.64	7.68	H
	1552	-55.15	-13	-42.15	-57.78	1.09	5.87	V
	2328	-51.67	-13	-38.67	-54.07	1.37	5.92	V
	3112	-57.12	-13	-44.12	-61.01	1.64	7.68	V
Middle	1560	-52.95	-42.15	-10.80	-55.58	1.09	5.87	H
	2336	-57.39	-13	-44.39	-59.79	1.37	5.92	H
	3120	-58.63	-13	-45.63	-62.52	1.64	7.68	H
	1560	-54.14	-42.15	-11.99	-56.77	1.09	5.87	V
	2336	-50.31	-13	-37.31	-52.71	1.37	5.92	V
	3120	-57.60	-13	-44.60	-61.49	1.64	7.68	V
Highest	1568	-54.10	-42.15	-11.95	-56.73	1.09	5.87	H
	2344	-54.45	-13	-41.45	-56.85	1.37	5.92	H
	3128	-58.25	-13	-45.25	-62.14	1.64	7.68	H
	1568	-53.98	-42.15	-11.83	-56.61	1.09	5.87	V
	2344	-51.63	-13	-38.63	-54.03	1.37	5.92	V
	3128	-58.28	-13	-45.28	-62.17	1.64	7.68	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-55.65	-13	-42.65	-58.28	1.09	5.87	H
	2336	-57.48	-13	-44.48	-59.88	1.37	5.92	H
	3112	-57.86	-13	-44.86	-61.75	1.64	7.68	H
	1552	-54.70	-13	-41.70	-57.33	1.09	5.87	V
	2336	-51.95	-13	-38.95	-54.35	1.37	5.92	V
	3112	-58.48	-13	-45.48	-62.37	1.64	7.68	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 25 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3705	-53.82	-13	-40.82	-66.08	2.64	14.90	H
	5550	-53.84	-13	-40.84	-65.70	2.94	14.80	H
	7410	-51.54	-13	-38.54	-61.31	3.39	13.16	H
	3705	-53.30	-13	-40.30	-65.56	2.64	14.90	V
	5550	-51.60	-13	-38.60	-63.46	2.94	14.80	V
	7410	-51.46	-13	-38.46	-61.23	3.39	13.16	V
Middle	3750	-53.48	-13	-40.48	-65.74	2.64	14.90	H
	5625	-53.78	-13	-40.78	-65.64	2.94	14.80	H
	7500	-49.84	-13	-36.84	-59.61	3.39	13.16	H
	3750	-53.26	-13	-40.26	-65.52	2.64	14.90	V
	5625	-53.68	-13	-40.68	-65.54	2.94	14.80	V
	7500	-50.66	-13	-37.66	-60.43	3.39	13.16	V
Highest	3795	-53.88	-13	-40.88	-66.14	2.64	14.90	H
	5685	-52.10	-13	-39.10	-63.96	2.94	14.80	H
	7590	-51.43	-13	-38.43	-61.20	3.39	13.16	H
	3795	-53.57	-13	-40.57	-65.83	2.64	14.90	V
	5685	-51.55	-13	-38.55	-63.41	2.94	14.80	V
	7590	-51.42	-13	-38.42	-61.19	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26 / 15MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-58.19	-13	-45.19	-65.16	1.58	10.70	H
	2472	-54.47	-13	-41.47	-62.72	2.102	12.50	H
	3296	-59.57	-13	-46.57	-68.46	2.856	13.90	H
	1648	-56.94	-13	-43.94	-63.91	1.58	10.70	V
	2472	-49.24	-13	-36.24	-57.49	2.10	12.50	V
	3296	-59.26	-13	-46.26	-68.15	2.86	13.90	V
Middle	1656	-58.28	-13	-45.28	-65.25	1.58	10.70	H
	2488	-54.23	-13	-41.23	-62.48	2.102	12.50	H
	3320	-59.45	-13	-46.45	-68.34	2.856	13.90	H
	1656	-59.82	-13	-46.82	-66.79	1.58	10.70	V
	2488	-50.02	-13	-37.02	-58.27	2.10	12.50	V
	3320	-59.47	-13	-46.47	-68.36	2.86	13.90	V
Highest	1672	-57.46	-13	-44.46	-64.43	1.58	10.70	H
	2504	-53.66	-13	-40.66	-61.91	2.102	12.50	H
	3336	-59.52	-13	-46.52	-68.41	2.856	13.90	H
	1672	-57.49	-13	-44.49	-64.46	1.58	10.70	V
	2504	-48.10	-13	-35.10	-56.35	2.10	12.50	V
	3336	-59.72	-13	-46.72	-68.61	2.86	13.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4994	-49.14	-25	-24.14	-59.35	3.03	13.24	H
	7486	-55.91	-25	-30.91	-65.36	3.56	13.01	H
	9992	-58.95	-25	-33.95	-68.47	3.92	13.44	H
	4994	-49.52	-25	-24.52	-59.73	3.03	13.24	V
	7486	-57.17	-25	-32.17	-66.62	3.56	13.01	V
	9992	-59.16	-25	-34.16	-68.68	3.92	13.44	V
Middle	5162	-56.92	-25	-31.92	-67.13	3.03	13.24	H
	7752	-58.21	-25	-33.21	-67.66	3.56	13.01	H
	10342	-58.87	-25	-33.87	-68.39	3.92	13.44	H
	5162	-56.73	-25	-31.73	-66.94	3.03	13.24	V
	7752	-58.41	-25	-33.41	-67.86	3.56	13.01	V
	10342	-59.31	-25	-34.31	-68.83	3.92	13.44	V
Highest	5344	-57.16	-25	-32.16	-67.37	3.03	13.24	H
	8018	-53.93	-25	-28.93	-63.38	3.56	13.01	H
	10678	-57.22	-25	-32.22	-66.74	3.92	13.44	H
	5344	-59.38	-25	-34.38	-69.59	3.03	13.24	V
	8018	-53.61	-25	-28.61	-63.06	3.56	13.01	V
	10678	-57.65	-25	-32.65	-67.17	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 66 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-56.98	-13	-43.98	-67.72	2.604	13.34	H
	5130	-54.75	-13	-41.75	-65.26	3.011	13.52	H
	6840	-53.22	-13	-40.22	-63.42	3.271	13.47	H
	3420	-55.04	-13	-42.04	-65.78	2.604	13.34	V
	5130	-54.50	-13	-41.50	-65.01	3.011	13.52	V
	6840	-53.51	-13	-40.51	-63.71	3.271	13.47	V
Middle	3465	-56.56	-13	-43.56	-67.30	2.604	13.34	H
	5205	-54.87	-13	-41.87	-65.38	3.011	13.52	H
	6945	-53.69	-13	-40.69	-63.89	3.271	13.47	H
	3465	-56.50	-13	-43.50	-67.24	2.604	13.34	V
	5205	-54.45	-13	-41.45	-64.96	3.011	13.52	V
	6945	-53.59	-13	-40.59	-63.79	3.271	13.47	V
Highest	3525	-56.27	-13	-43.27	-67.01	2.604	13.34	H
	5280	-54.81	-13	-41.81	-65.32	3.011	13.52	H
	7050	-52.61	-13	-39.61	-62.81	3.271	13.47	H
	3525	-56.69	-13	-43.69	-67.43	2.604	13.34	V
	5280	-54.73	-13	-41.73	-65.24	3.011	13.52	V
	7050	-52.37	-13	-39.37	-62.57	3.271	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 71 / 20MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-62.34	-13	-49.34	-73.08	2.604	13.34	H
	1992	-55.52	-13	-42.52	-66.03	3.011	13.52	H
	2656	-60.40	-13	-47.40	-70.60	3.271	13.47	H
	1328	-64.61	-13	-51.61	-75.35	2.604	13.34	V
	1992	-55.33	-13	-42.33	-65.84	3.011	13.52	V
	2656	-59.65	-13	-46.65	-69.85	3.271	13.47	V
Middle	1344	-60.69	-13	-47.69	-71.43	2.604	13.34	H
	2024	-52.69	-13	-39.69	-63.20	3.011	13.52	H
	2696	-58.89	-13	-45.89	-69.09	3.271	13.47	H
	1344	-59.42	-13	-46.42	-70.16	2.604	13.34	V
	2024	-52.68	-13	-39.68	-63.19	3.011	13.52	V
	2696	-59.14	-13	-46.14	-69.34	3.271	13.47	V
Highest	1360	-57.91	-13	-44.91	-68.65	2.604	13.34	H
	2040	-52.81	-13	-39.81	-63.32	3.011	13.52	H
	2712	-59.95	-13	-46.95	-70.15	3.271	13.47	H
	1360	-59.03	-13	-46.03	-69.77	2.604	13.34	V
	2040	-52.71	-13	-39.71	-63.22	3.011	13.52	V
	2712	-59.30	-13	-46.30	-69.50	3.271	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.