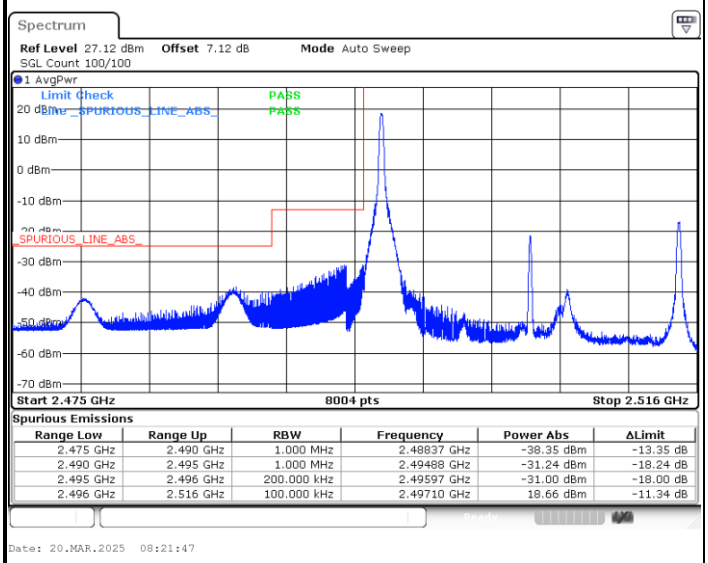
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

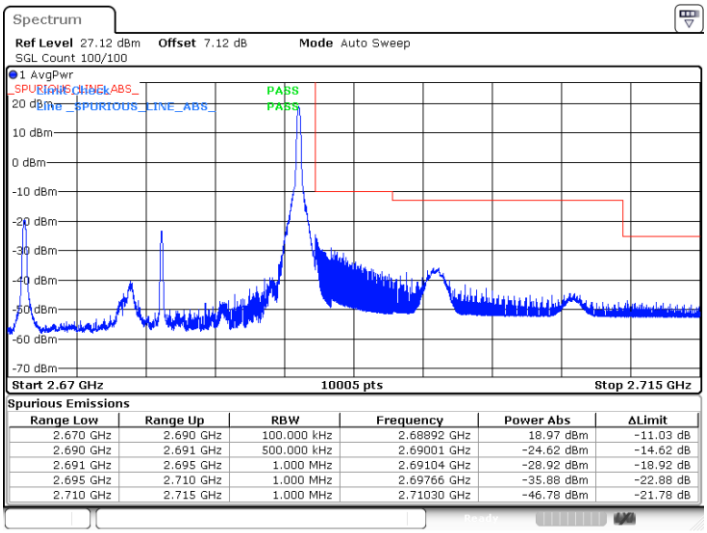


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48837 GHz	-38.35 dBm	-13.35 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49488 GHz	-31.24 dBm	-18.24 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49597 GHz	-31.00 dBm	-18.00 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49710 GHz	18.66 dBm	-11.34 dB

Date: 20.MAR.2025 08:21:47

Highest Band Edge / 1 RB

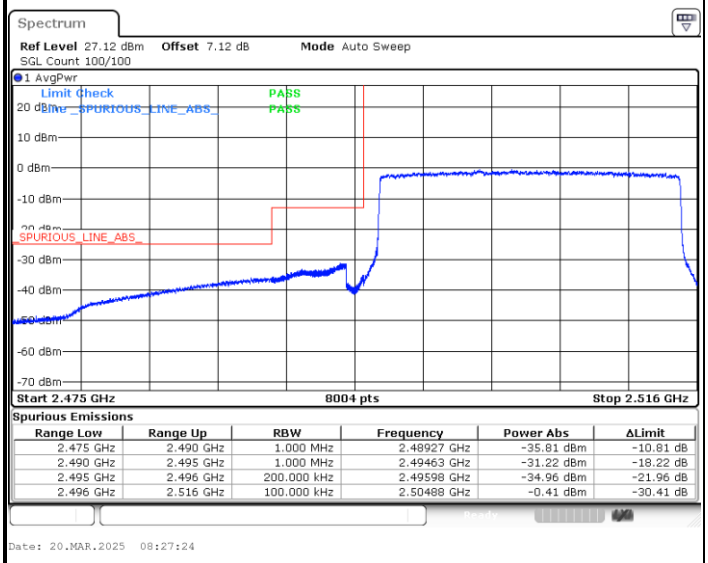


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68892 GHz	18.97 dBm	-11.03 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-24.62 dBm	-14.62 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-28.92 dBm	-18.92 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69766 GHz	-35.88 dBm	-22.88 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71030 GHz	-46.78 dBm	-21.78 dB

Date: 20.MAR.2025 08:30:46

Lowest Band Edge / Full RB

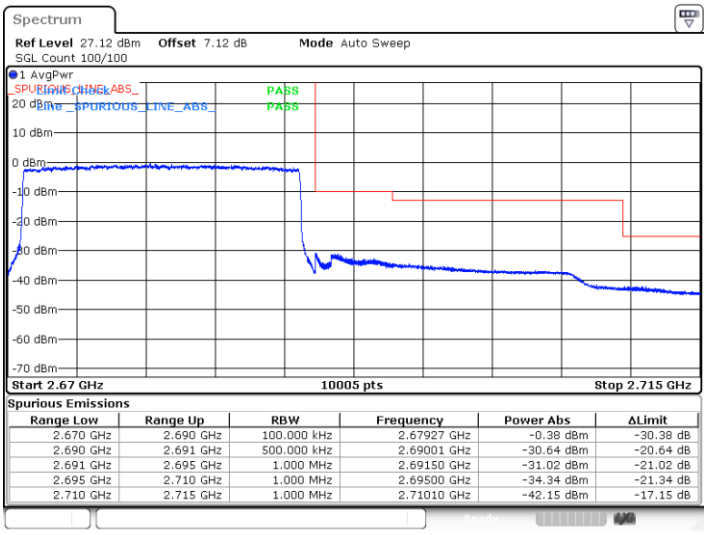


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48927 GHz	-35.81 dBm	-10.81 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49463 GHz	-31.22 dBm	-18.22 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-34.96 dBm	-21.96 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50488 GHz	-0.41 dBm	-30.41 dB

Date: 20.MAR.2025 08:27:24

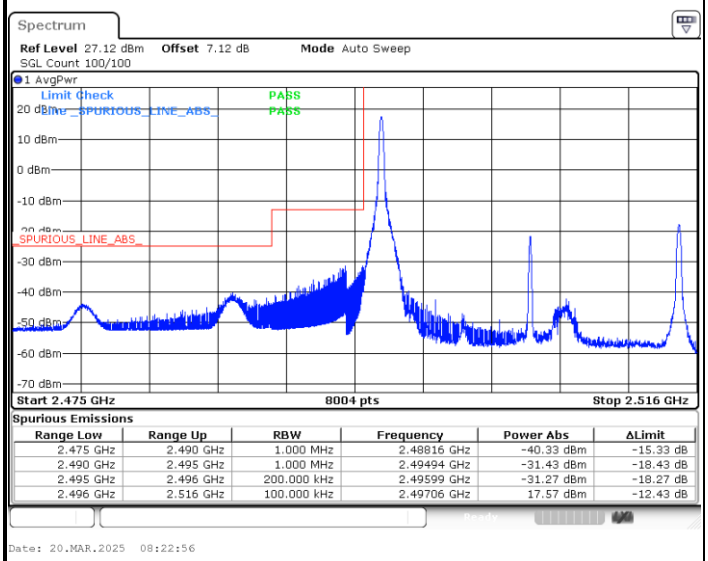
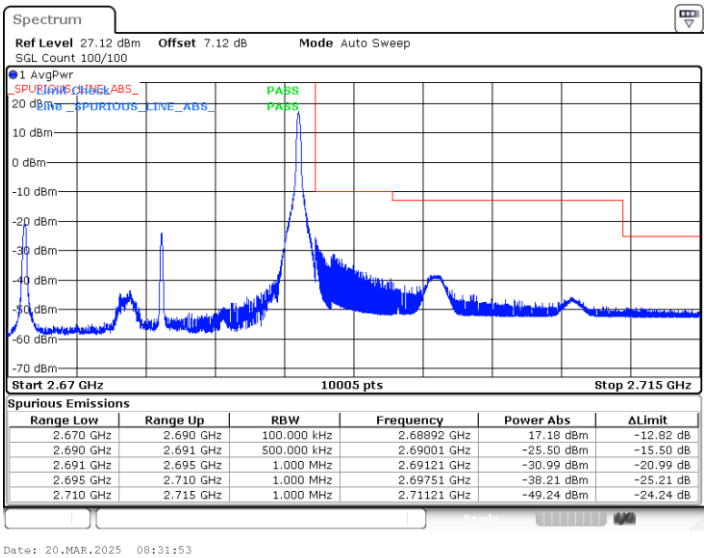
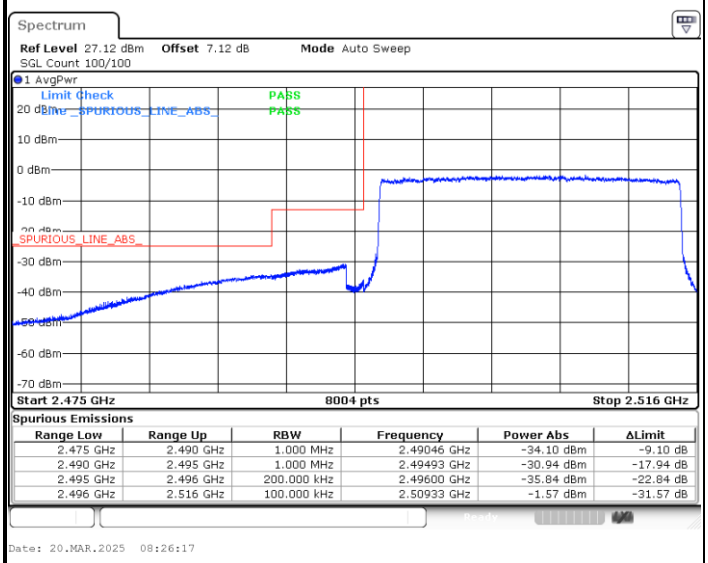
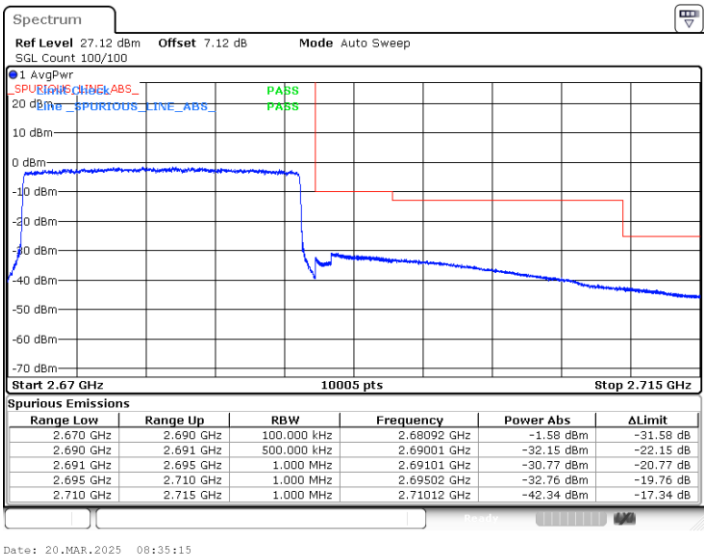
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67927 GHz	-0.38 dBm	-30.38 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-30.64 dBm	-20.64 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69150 GHz	-31.02 dBm	-21.02 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69500 GHz	-34.34 dBm	-21.34 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71010 GHz	-42.15 dBm	-17.15 dB

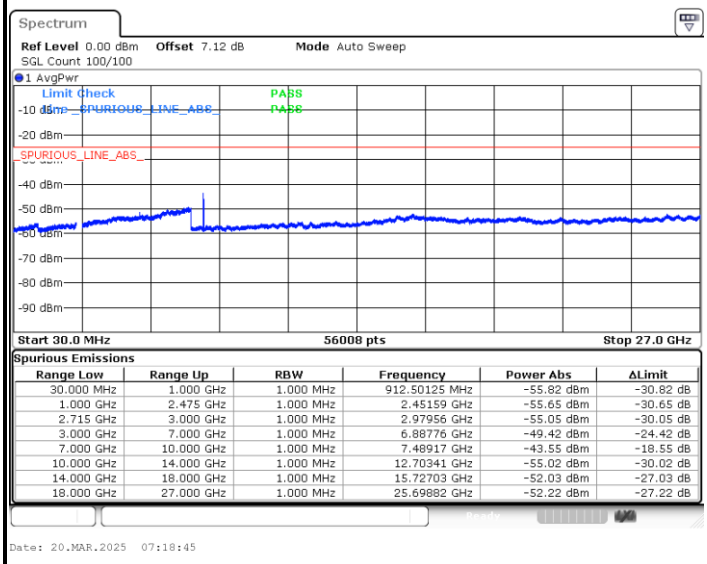
Date: 20.MAR.2025 08:36:23

LTE Band 41 / 20MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

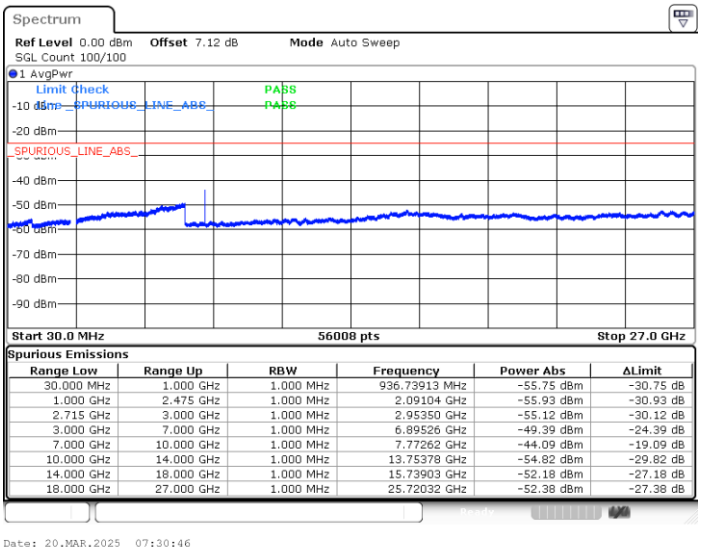


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-55.82 dBm	-30.82 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45159 GHz	-55.65 dBm	-30.65 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97956 GHz	-55.05 dBm	-30.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88776 GHz	-49.42 dBm	-24.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.48917 GHz	-43.55 dBm	-18.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.70341 GHz	-55.02 dBm	-30.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72703 GHz	-52.03 dBm	-27.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.69882 GHz	-52.22 dBm	-27.22 dB

Date: 20.MAR.2025 07:18:45

Middle Channel / QPSK

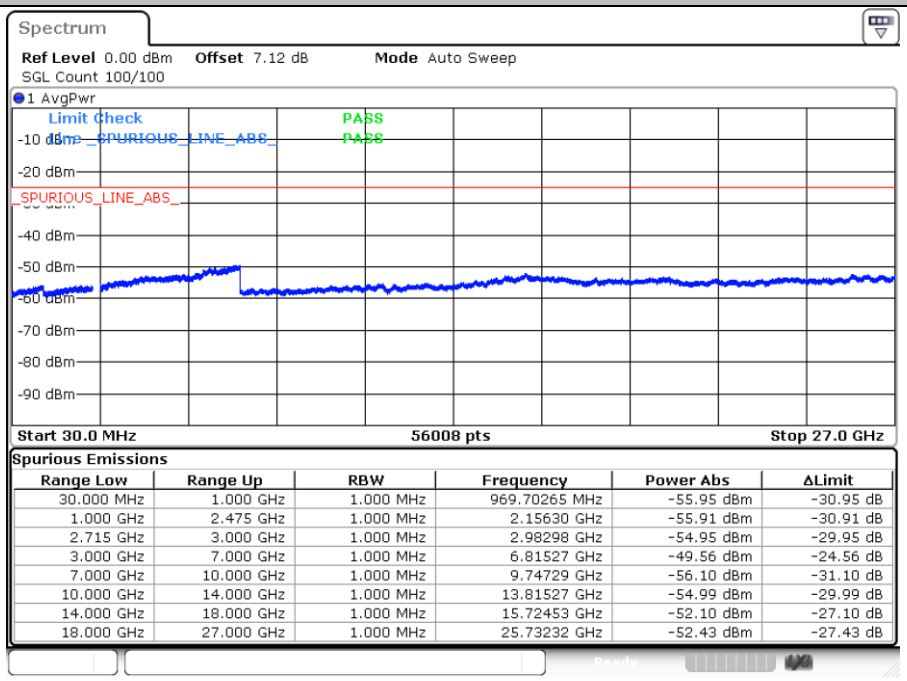


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-55.75 dBm	-30.75 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.09104 GHz	-55.93 dBm	-30.93 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95350 GHz	-55.12 dBm	-30.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89526 GHz	-49.39 dBm	-24.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.77262 GHz	-44.09 dBm	-19.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75378 GHz	-54.82 dBm	-29.82 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73903 GHz	-52.18 dBm	-27.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.72032 GHz	-52.38 dBm	-27.38 dB

Date: 20.MAR.2025 07:30:46

Highest Channel / QPSK



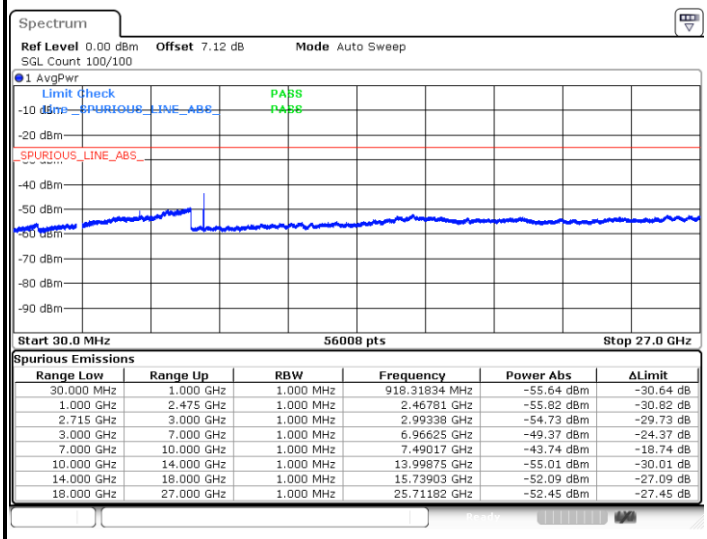
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-55.95 dBm	-30.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15630 GHz	-55.91 dBm	-30.91 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98298 GHz	-54.95 dBm	-29.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.81527 GHz	-49.56 dBm	-24.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74729 GHz	-56.10 dBm	-31.10 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81527 GHz	-54.99 dBm	-29.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72453 GHz	-52.10 dBm	-27.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.73232 GHz	-52.43 dBm	-27.43 dB

Date: 20.MAR.2025 07:31:53

LTE Band 41 / 10MHz

Lowest Channel / QPSK

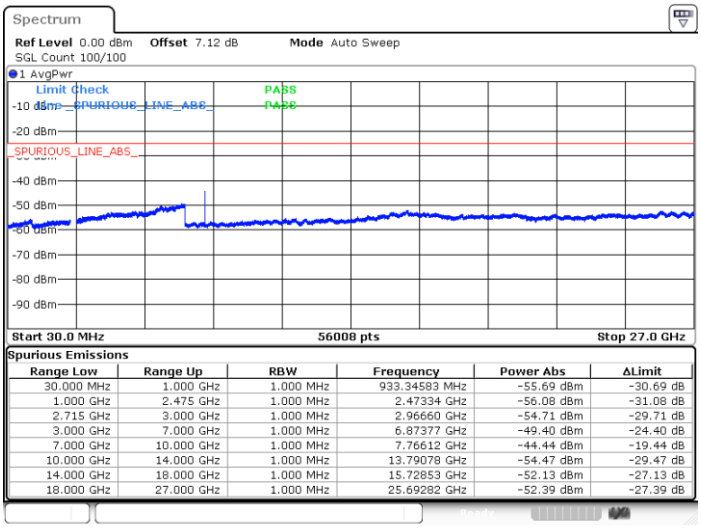


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.31834 MHz	-55.64 dBm	-30.64 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46781 GHz	-55.82 dBm	-30.82 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99338 GHz	-54.73 dBm	-29.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96625 GHz	-49.37 dBm	-24.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.49017 GHz	-43.74 dBm	-18.74 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99875 GHz	-55.01 dBm	-30.01 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73903 GHz	-52.09 dBm	-27.09 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.71182 GHz	-52.45 dBm	-27.45 dB

Date: 20.MAR.2025 07:42:09

Middle Channel / QPSK

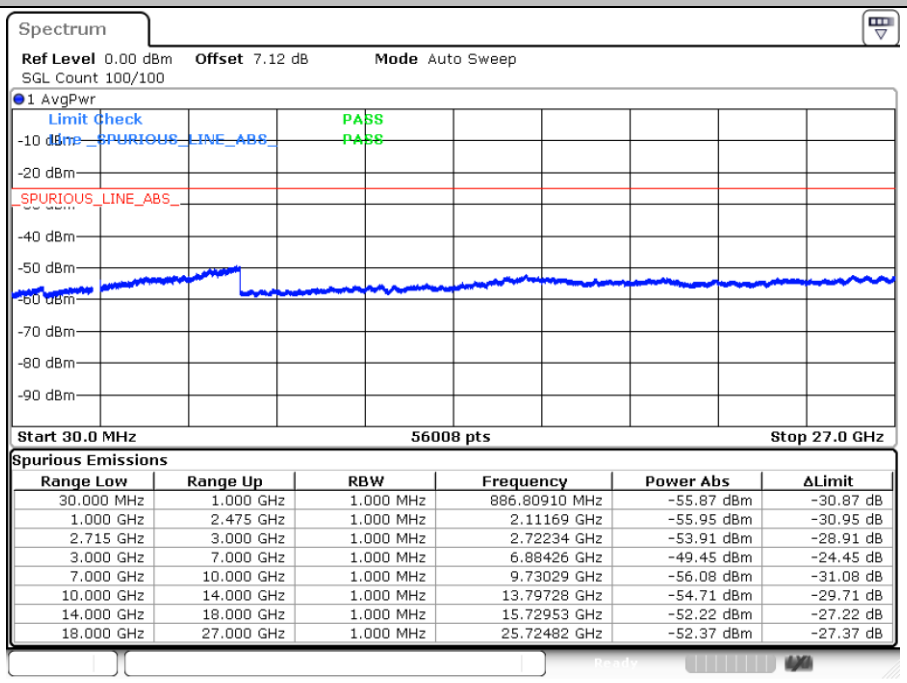


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-55.69 dBm	-30.69 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47334 GHz	-56.08 dBm	-31.08 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96660 GHz	-54.71 dBm	-29.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87377 GHz	-49.40 dBm	-24.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.76612 GHz	-44.44 dBm	-19.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79078 GHz	-54.47 dBm	-29.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72853 GHz	-52.13 dBm	-27.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.69282 GHz	-52.39 dBm	-27.39 dB

Date: 20.MAR.2025 07:52:29

Highest Channel / QPSK



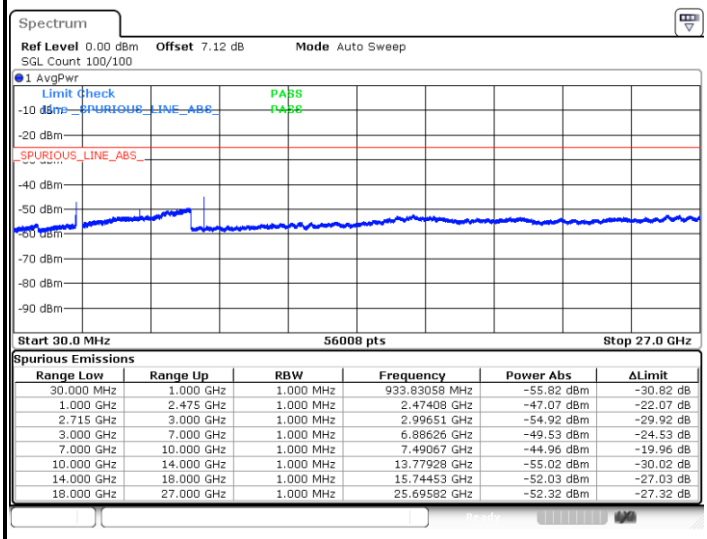
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.80910 MHz	-55.87 dBm	-30.87 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11169 GHz	-55.95 dBm	-30.95 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72234 GHz	-53.91 dBm	-28.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88426 GHz	-49.45 dBm	-24.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73029 GHz	-56.08 dBm	-31.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79728 GHz	-54.71 dBm	-29.71 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72953 GHz	-52.22 dBm	-27.22 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.72482 GHz	-52.37 dBm	-27.37 dB

Date: 20.MAR.2025 07:53:36

LTE Band 41 / 15MHz

Lowest Channel / QPSK

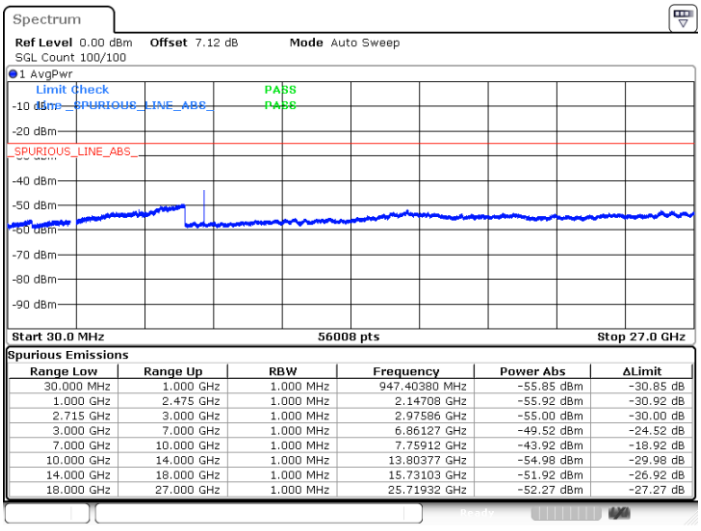


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.83058 MHz	-55.82 dBm	-30.82 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-47.07 dBm	-22.07 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99651 GHz	-54.92 dBm	-29.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88626 GHz	-49.53 dBm	-24.53 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.49067 GHz	-44.96 dBm	-19.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77928 GHz	-55.02 dBm	-30.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74453 GHz	-52.03 dBm	-27.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.69582 GHz	-52.32 dBm	-27.32 dB

Date: 20.MAR.2025 08:04:00

Middle Channel / QPSK

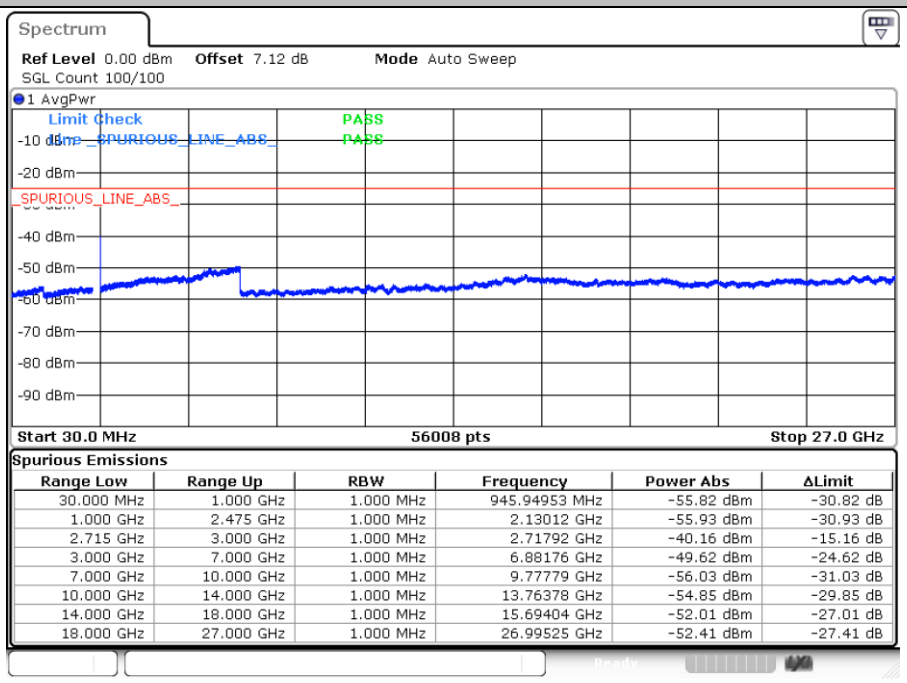


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-55.85 dBm	-30.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14708 GHz	-55.92 dBm	-30.92 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97586 GHz	-55.00 dBm	-30.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86127 GHz	-49.52 dBm	-24.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.75912 GHz	-43.92 dBm	-18.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80377 GHz	-54.98 dBm	-29.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73103 GHz	-51.92 dBm	-26.92 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.71932 GHz	-52.27 dBm	-27.27 dB

Date: 20.MAR.2025 08:11:49

Highest Channel / QPSK



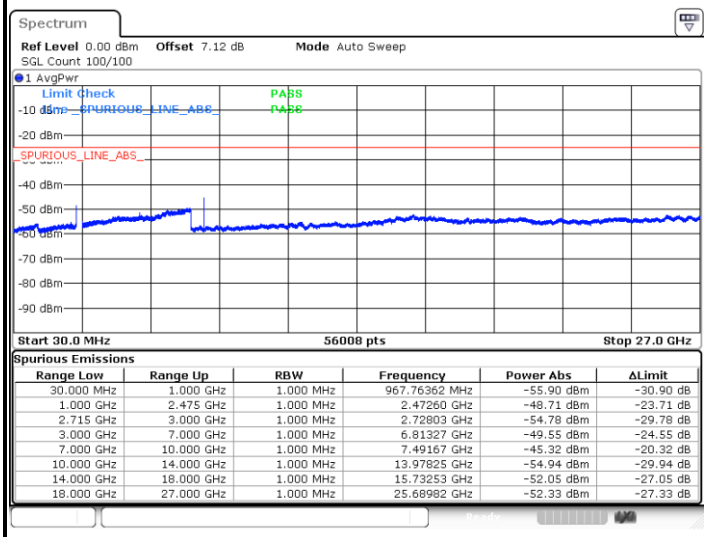
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-55.82 dBm	-30.82 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13012 GHz	-55.93 dBm	-30.93 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71792 GHz	-40.16 dBm	-15.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88176 GHz	-49.62 dBm	-24.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77779 GHz	-56.03 dBm	-31.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76378 GHz	-54.85 dBm	-29.85 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.69404 GHz	-52.01 dBm	-27.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.99525 GHz	-52.41 dBm	-27.41 dB

Date: 20.MAR.2025 08:12:56

LTE Band 41 / 20MHz

Lowest Channel / QPSK

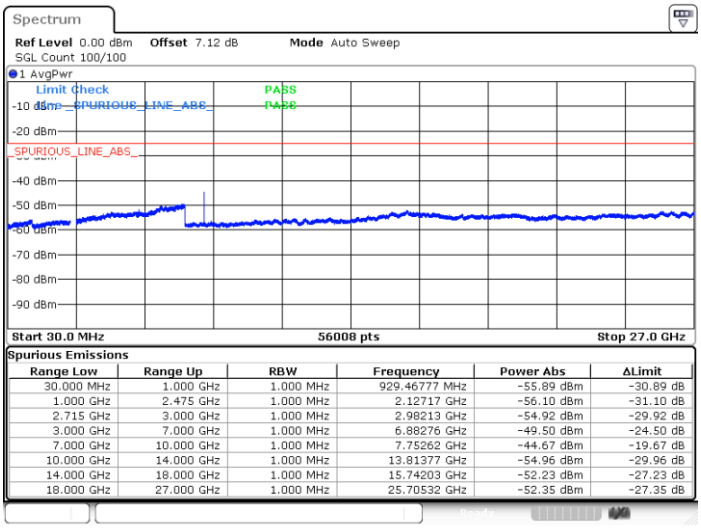


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-55.90 dBm	-30.90 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47260 GHz	-48.71 dBm	-23.71 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72803 GHz	-54.78 dBm	-29.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.81327 GHz	-49.55 dBm	-24.55 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.49167 GHz	-45.32 dBm	-20.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97825 GHz	-54.94 dBm	-29.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73253 GHz	-52.05 dBm	-27.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.68982 GHz	-52.33 dBm	-27.33 dB

Date: 20.MAR.2025 08:20:39

Middle Channel / QPSK

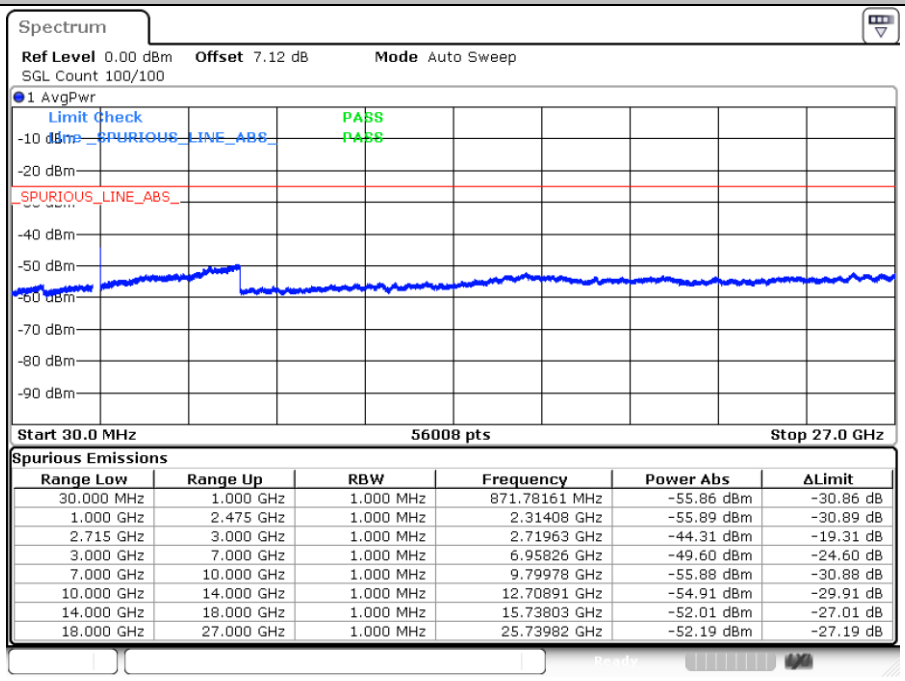


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-55.89 dBm	-30.89 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12717 GHz	-56.10 dBm	-31.10 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98213 GHz	-54.92 dBm	-29.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-49.50 dBm	-24.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.75262 GHz	-44.67 dBm	-19.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81377 GHz	-54.96 dBm	-29.96 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74203 GHz	-52.23 dBm	-27.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.70532 GHz	-52.35 dBm	-27.35 dB

Date: 20.MAR.2025 08:28:30

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.78161 MHz	-55.86 dBm	-30.86 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31408 GHz	-55.89 dBm	-30.89 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71963 GHz	-44.31 dBm	-19.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95826 GHz	-49.60 dBm	-24.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79978 GHz	-55.88 dBm	-30.88 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.70891 GHz	-54.91 dBm	-29.91 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73803 GHz	-52.01 dBm	-27.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.73982 GHz	-52.19 dBm	-27.19 dB

Date: 20.MAR.2025 08:29:37

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0031	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.009	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0033	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0029	
20	Minimum Voltage	0.0012	

Note:

1. Normal Voltage =12 V. ; Minimum Voltage =9 V. ; Maximum Voltage =43 V.

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

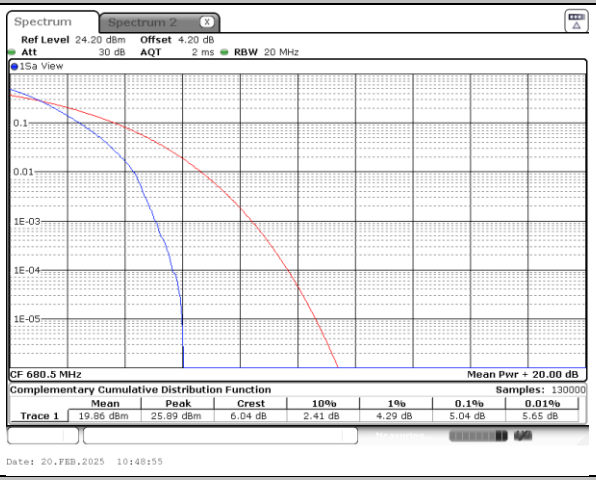
LTE Band 71

Peak-to-Average Ratio

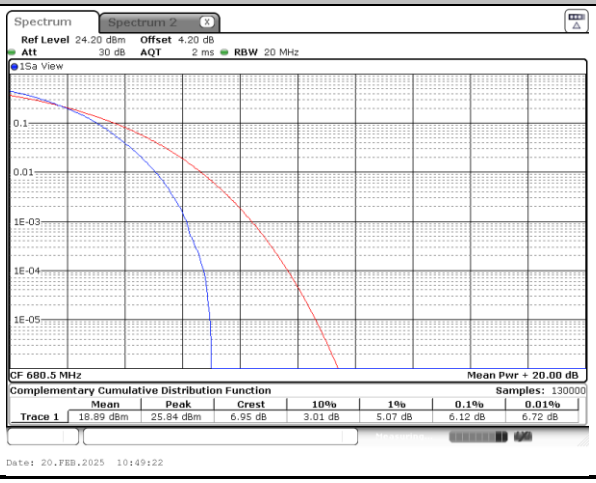
Mode	LTE Band 71 / 20MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.04	6.12	PASS

LTE Band 71 / 20MHz

Middle Channel / Full RB / QPSK



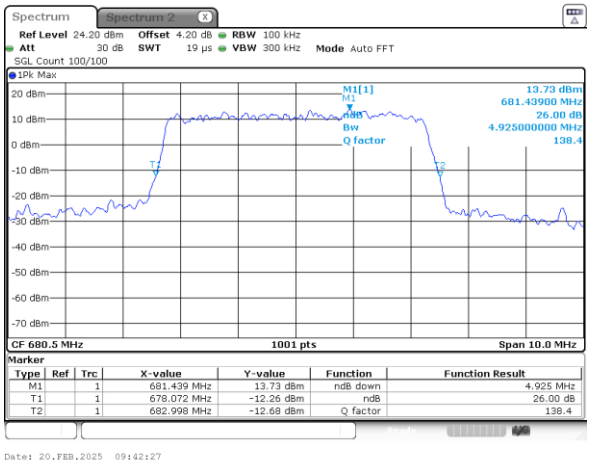
Middle Channel / Full RB / 16QAM

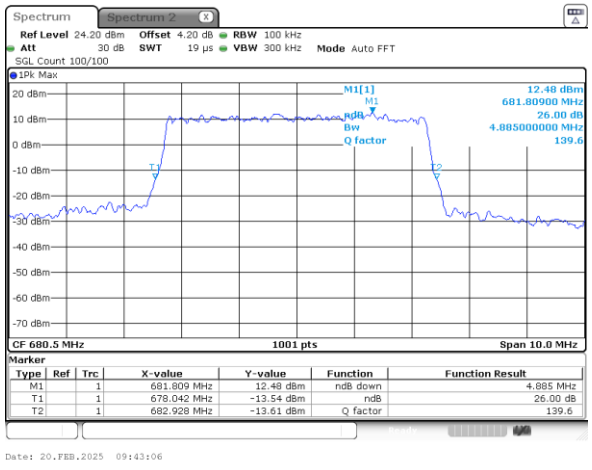


26dB Bandwidth

Mode	LTE Band 71 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.93	4.89
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.75	9.85
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.54	14.75
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.18	18.62

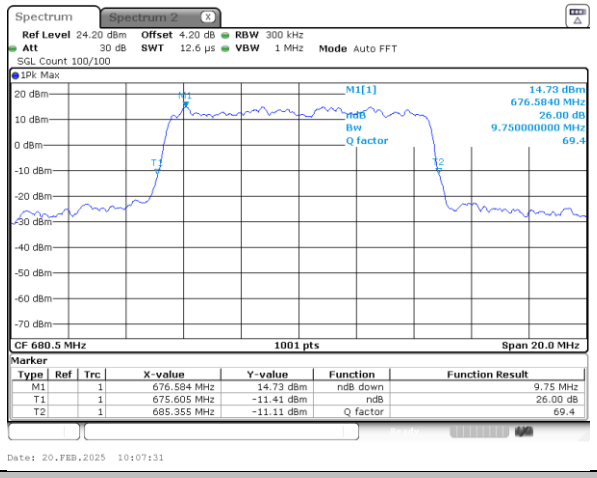
LTE Band 71	
Middle Channel / 5MHz / QPSK	Middle Channel / 5MHz / 16QAM



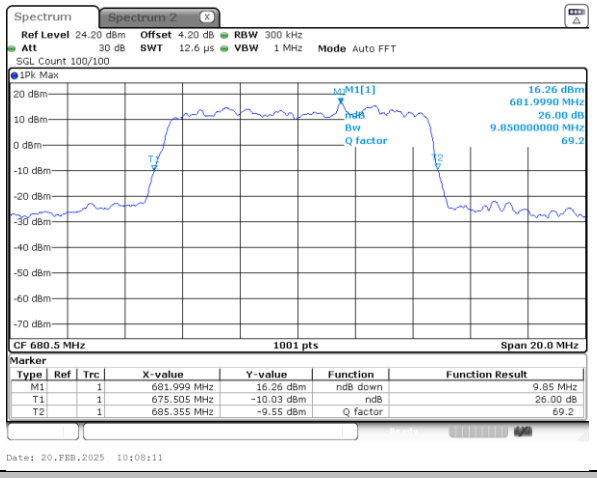


LTE Band 71

Middle Channel / 10MHz / QPSK

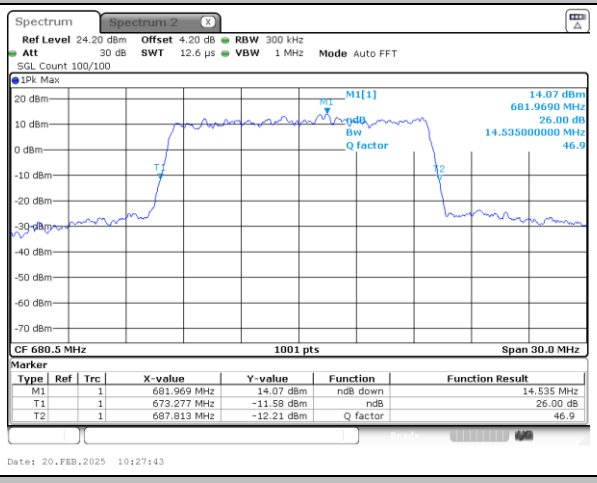


Middle Channel / 10MHz / 16QAM

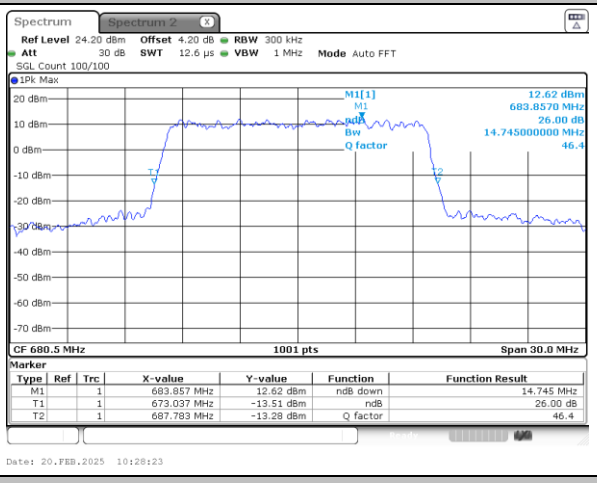


LTE Band 71

Middle Channel / 15MHz / QPSK

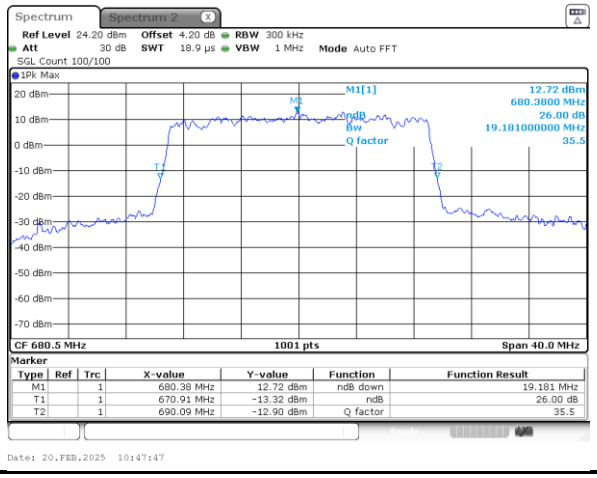


Middle Channel / 15MHz / 16QAM

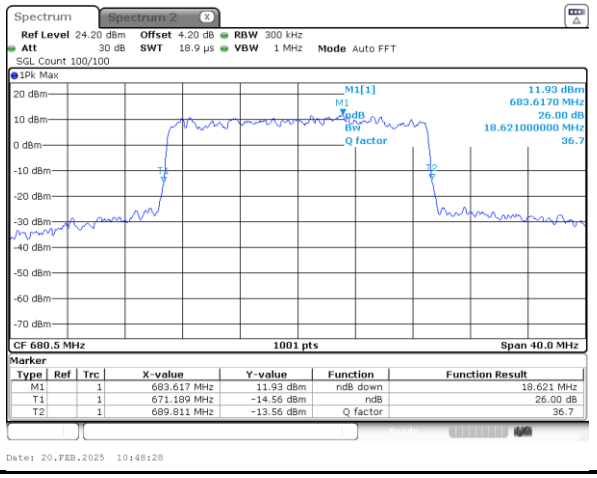


LTE Band 71

Middle Channel / 20MHz / QPSK



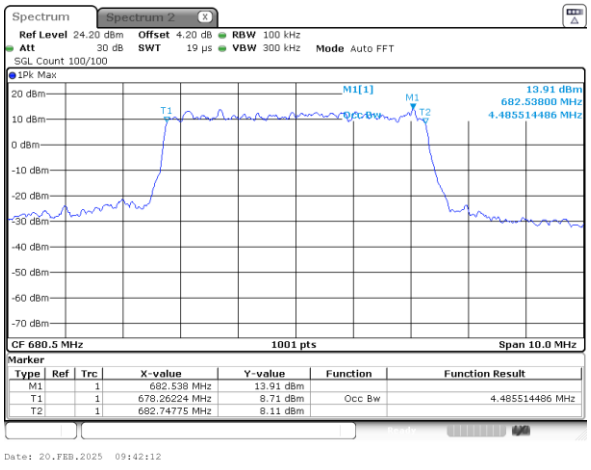
Middle Channel / 20MHz / 16QAM

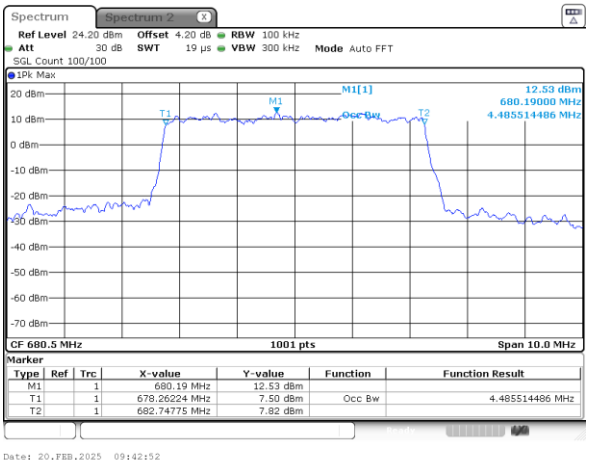


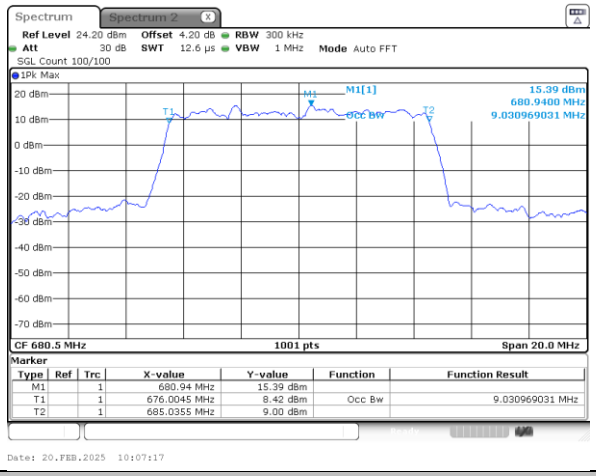
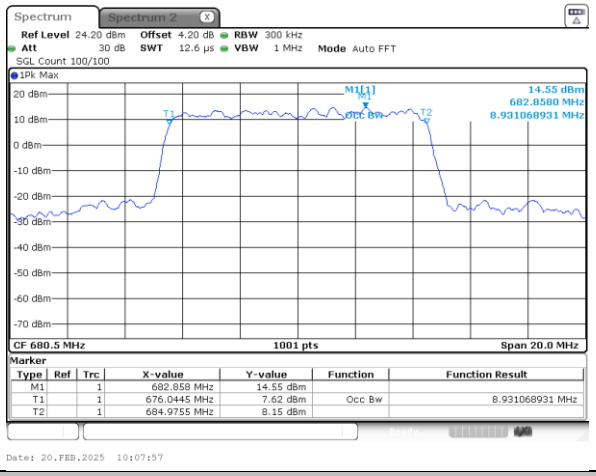
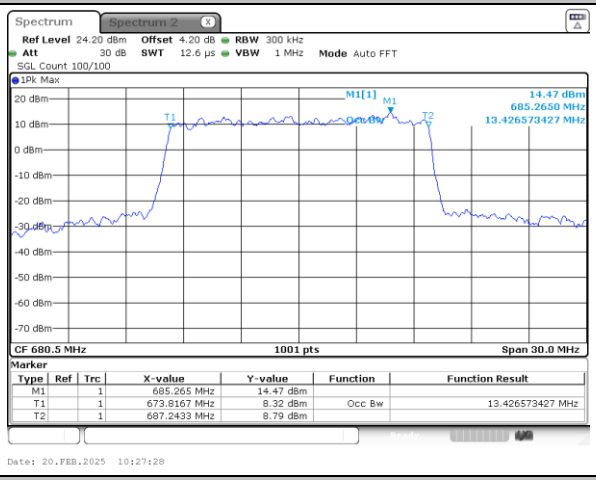
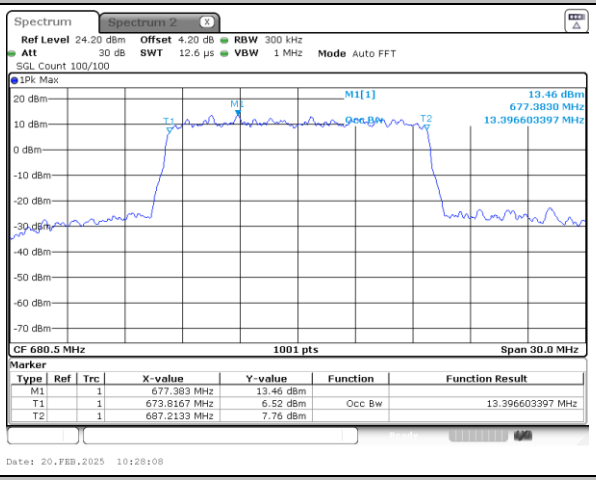
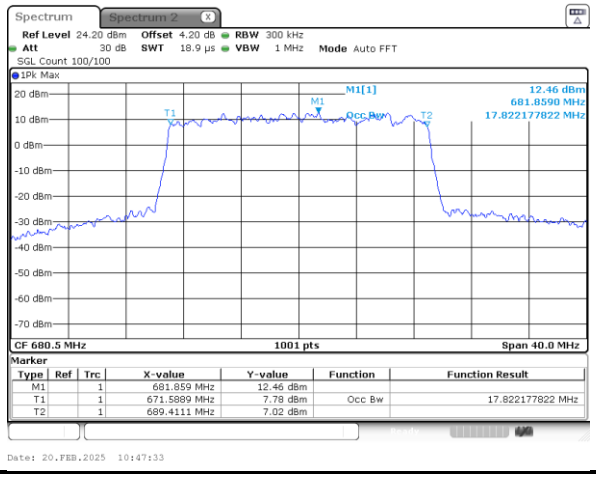
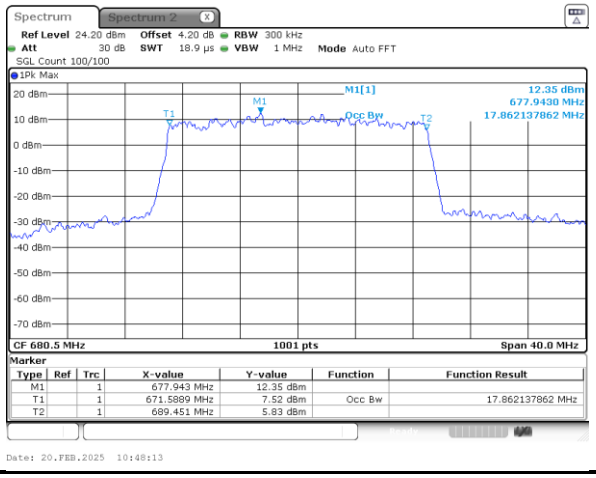
Occupied Bandwidth

Mode	LTE Band 71 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.49	4.49
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.03	8.93
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.43	13.40
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.82	17.86

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



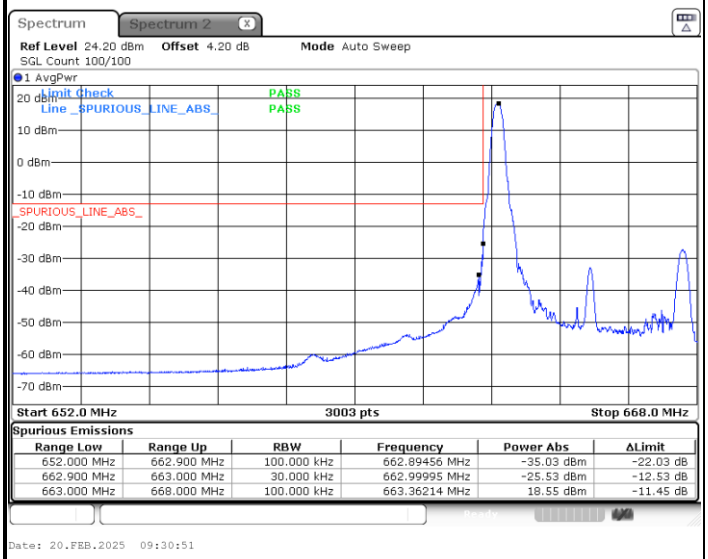


LTE Band 71	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
	
LTE Band 71	
Middle Channel / 15MHz / QPSK	**Middle Channel / 15MHz / 16QAM**
	
LTE Band 71	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
	

Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB

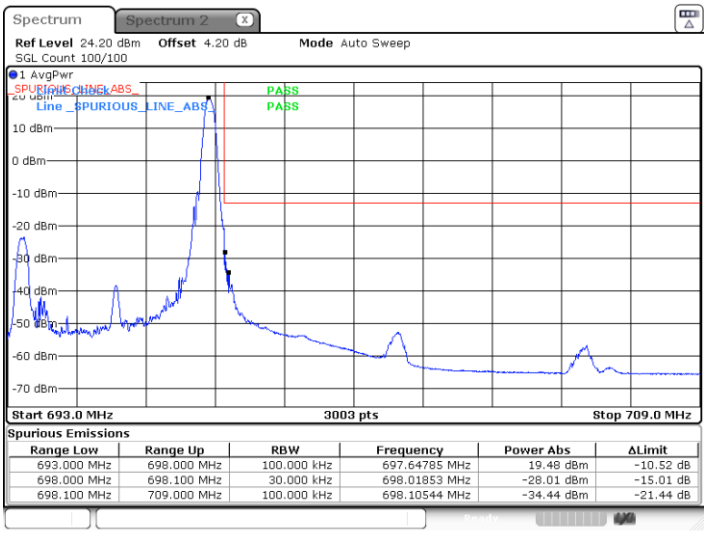


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.900 MHz	100.000 kHz	662.89456 MHz	-35.03 dBm	-22.03 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99995 MHz	-25.53 dBm	-12.53 dB
663.000 MHz	668.000 MHz	100.000 kHz	663.36214 MHz	18.55 dBm	-11.45 dB

Date: 20.FEB.2025 09:30:51

Highest Band Edge / 1 RB

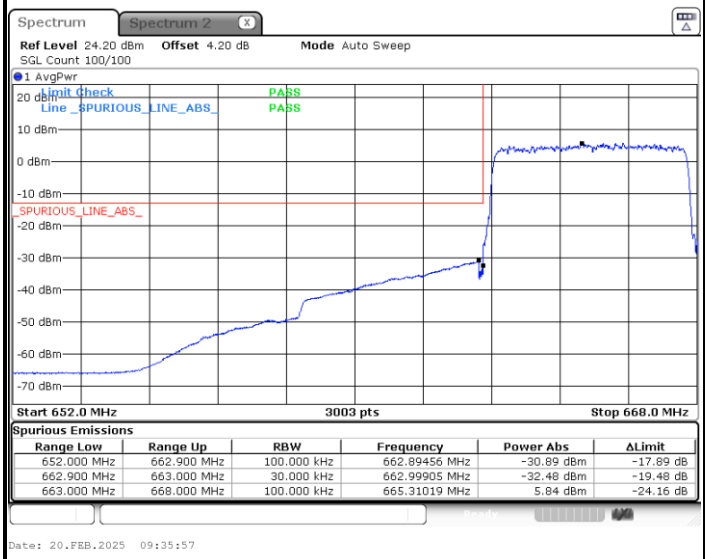


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	697.64785 MHz	19.48 dBm	-10.52 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.01853 MHz	-28.01 dBm	-15.01 dB
698.100 MHz	709.000 MHz	100.000 kHz	698.10544 MHz	-34.44 dBm	-21.44 dB

Date: 20.FEB.2025 09:44:47

Lowest Band Edge / Full RB

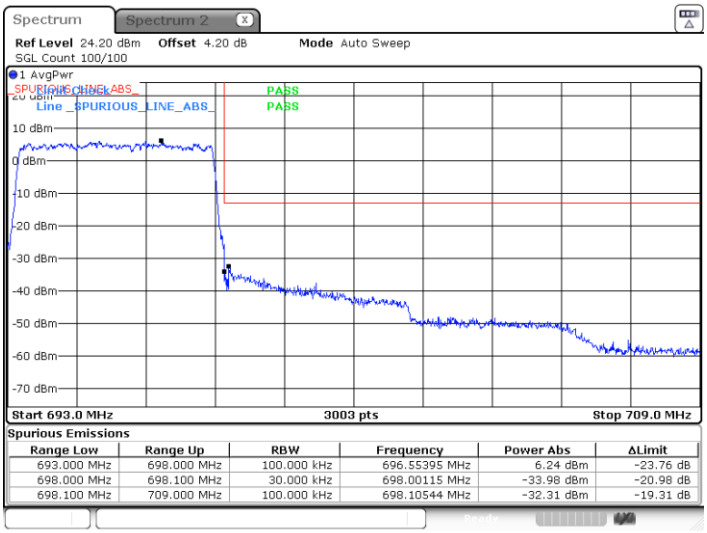


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.900 MHz	100.000 kHz	662.89456 MHz	-30.89 dBm	-17.89 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99905 MHz	-32.48 dBm	-19.48 dB
663.000 MHz	668.000 MHz	100.000 kHz	665.31019 MHz	5.84 dBm	-24.16 dB

Date: 20.FEB.2025 09:35:57

Highest Band Edge / Full RB



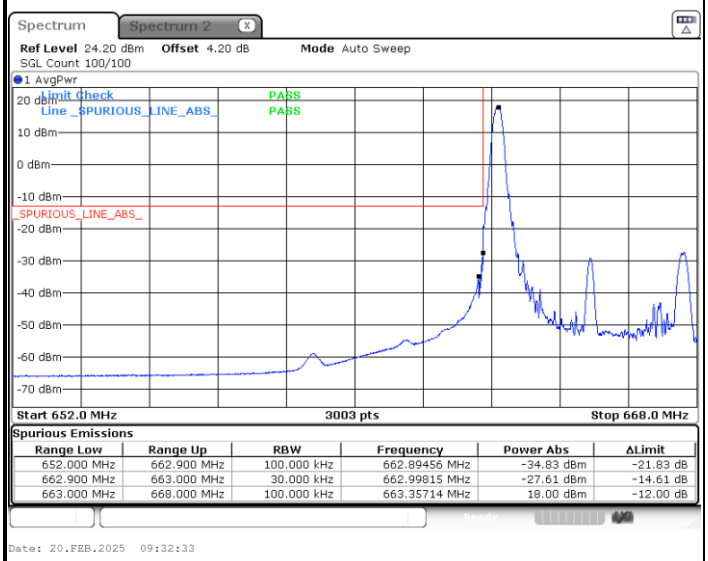
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	696.55395 MHz	6.24 dBm	-23.76 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00115 MHz	-33.98 dBm	-20.98 dB
698.100 MHz	709.000 MHz	100.000 kHz	698.10544 MHz	-32.31 dBm	-19.31 dB

Date: 20.FEB.2025 09:49:55

LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

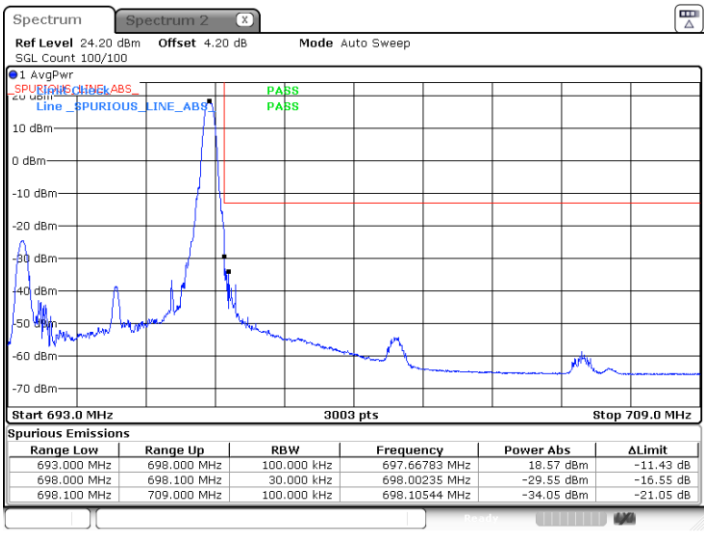


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.900 MHz	100.000 kHz	662.89456 MHz	-34.83 dBm	-21.83 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99815 MHz	-27.61 dBm	-14.61 dB
663.000 MHz	668.000 MHz	100.000 kHz	663.35714 MHz	18.00 dBm	-12.00 dB

Date: 20.FEB.2025 09:32:33

Highest Band Edge / 1 RB

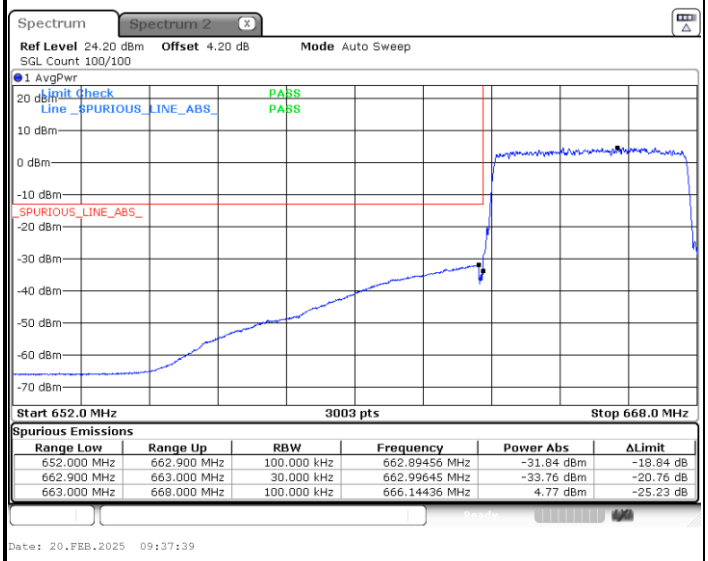


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	697.66783 MHz	18.57 dBm	-11.43 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00235 MHz	-29.55 dBm	-16.55 dB
698.100 MHz	709.000 MHz	100.000 kHz	698.10544 MHz	-34.05 dBm	-21.05 dB

Date: 20.FEB.2025 09:46:28

Lowest Band Edge / Full RB

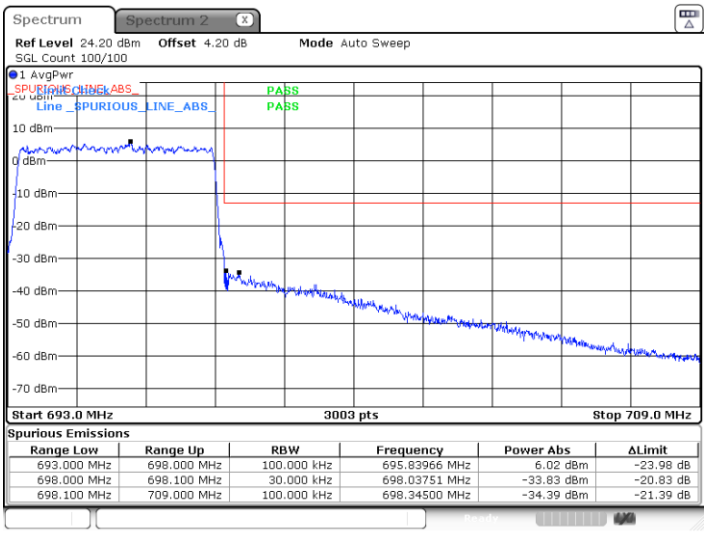


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.900 MHz	100.000 kHz	662.89456 MHz	-31.84 dBm	-18.84 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99645 MHz	-33.76 dBm	-20.76 dB
663.000 MHz	668.000 MHz	100.000 kHz	666.14436 MHz	4.77 dBm	-25.23 dB

Date: 20.FEB.2025 09:37:39

Highest Band Edge / Full RB



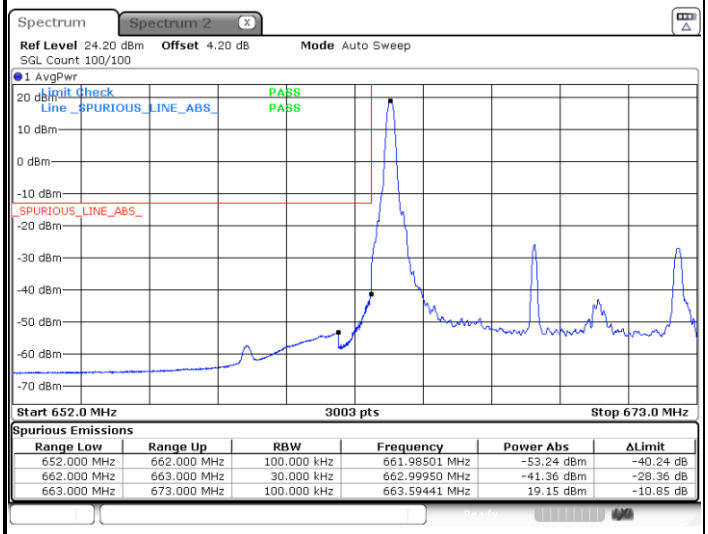
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	695.83966 MHz	6.02 dBm	-23.98 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.03751 MHz	-33.83 dBm	-20.83 dB
698.100 MHz	709.000 MHz	100.000 kHz	698.34500 MHz	-34.39 dBm	-21.39 dB

Date: 20.FEB.2025 09:51:37

LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB

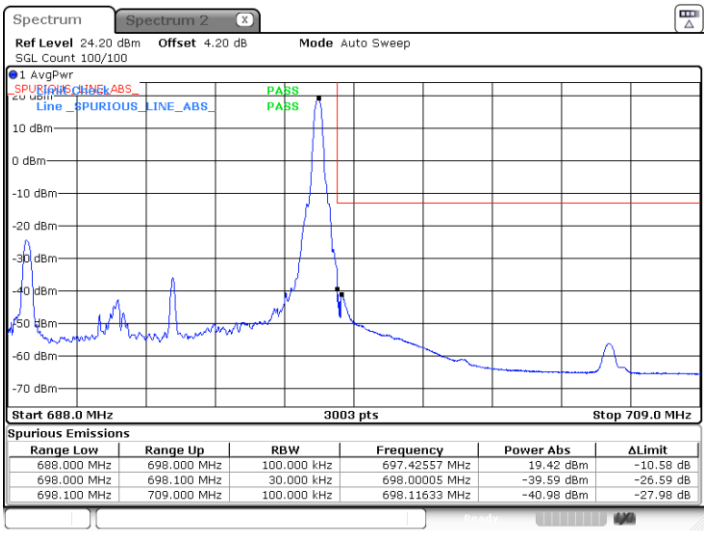


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.98501 MHz	-53.24 dBm	-40.24 dB
662.000 MHz	663.000 MHz	30.000 kHz	662.99950 MHz	-41.36 dBm	-28.36 dB
663.000 MHz	673.000 MHz	100.000 kHz	663.59441 MHz	19.15 dBm	-10.85 dB

Date: 20.FEB.2025 09:56:55

Highest Band Edge / 1 RB

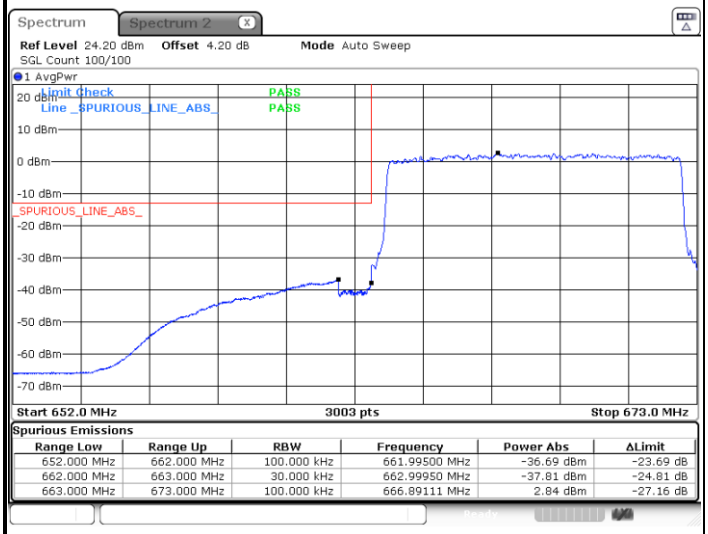


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	697.42557 MHz	19.42 dBm	-10.58 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00005 MHz	-39.59 dBm	-26.59 dB
698.100 MHz	709.000 MHz	100.000 kHz	698.11633 MHz	-40.98 dBm	-27.98 dB

Date: 20.FEB.2025 10:09:22

Lowest Band Edge / Full RB

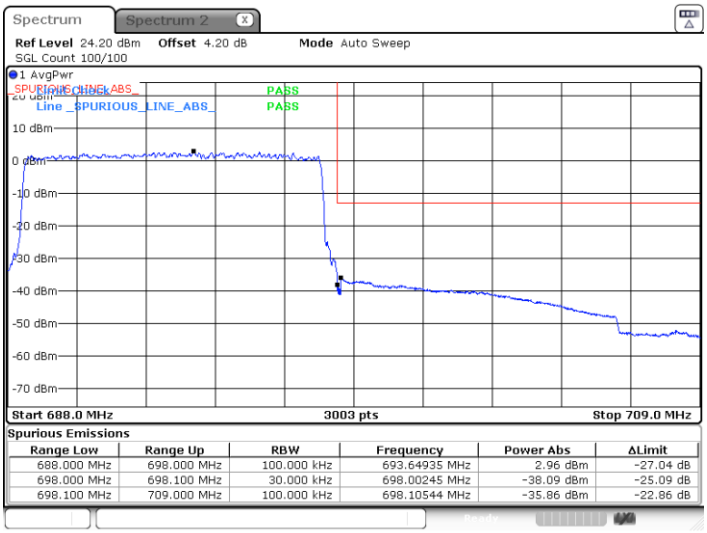


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-36.69 dBm	-23.69 dB
662.000 MHz	663.000 MHz	30.000 kHz	662.99950 MHz	-37.81 dBm	-24.81 dB
663.000 MHz	673.000 MHz	100.000 kHz	666.89111 MHz	2.84 dBm	-27.16 dB

Date: 20.FEB.2025 10:02:04

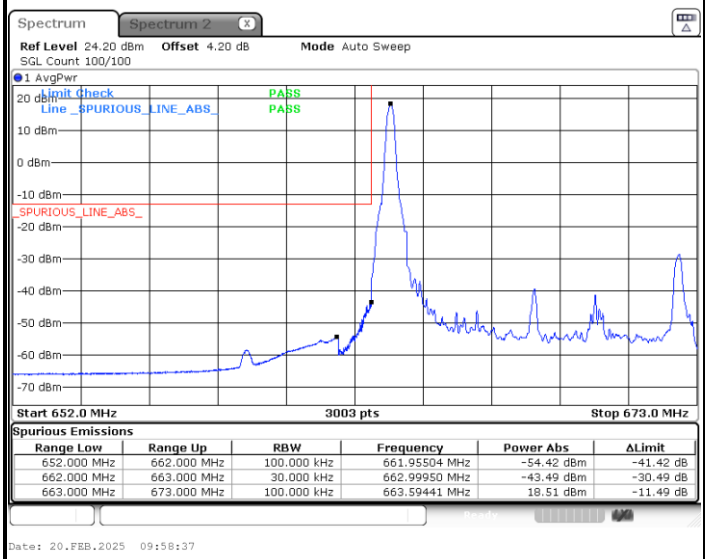
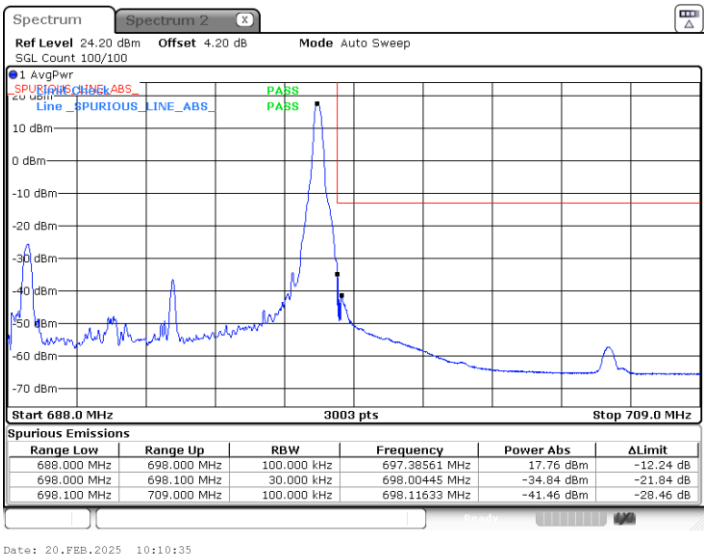
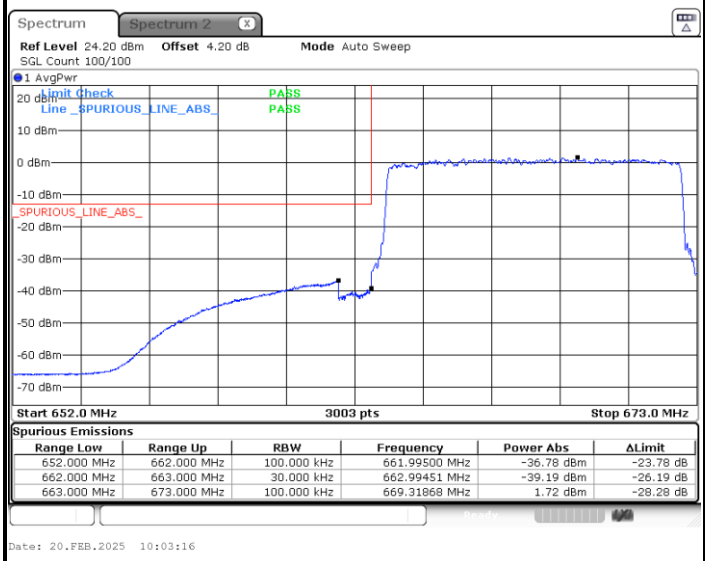
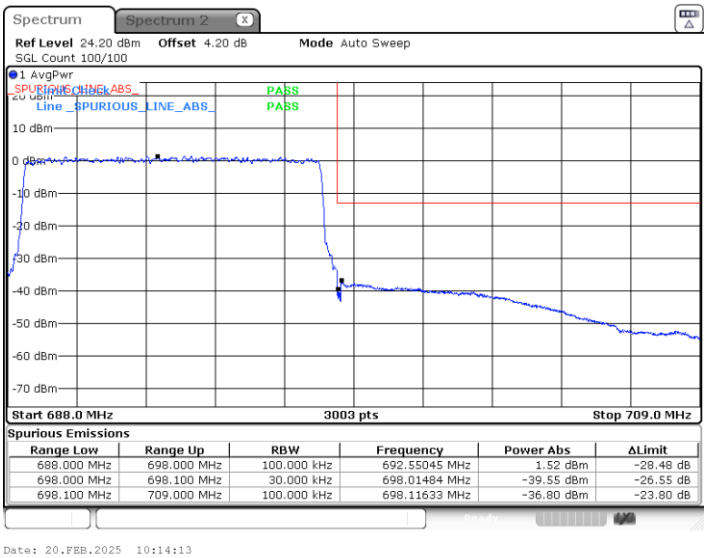
Highest Band Edge / Full RB



Spurious Emissions

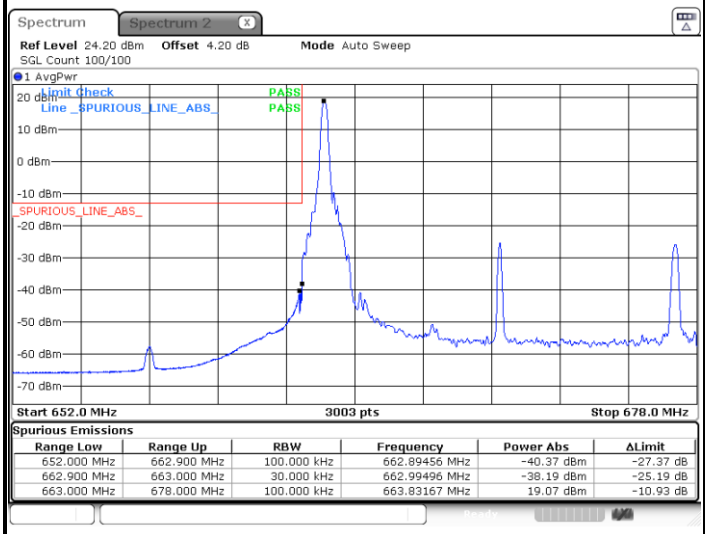
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	693.64935 MHz	2.96 dBm	-27.04 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00245 MHz	-38.09 dBm	-25.09 dB
698.100 MHz	709.000 MHz	100.000 kHz	698.10544 MHz	-35.86 dBm	-22.86 dB

Date: 20.FEB.2025 10:13:01

LTE Band 71 / 10MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB

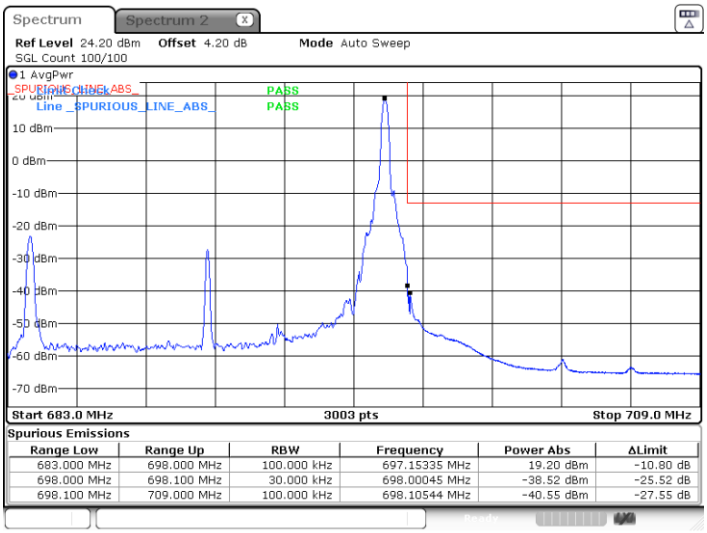


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.900 MHz	100.000 kHz	662.89456 MHz	-40.37 dBm	-27.37 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99496 MHz	-38.19 dBm	-25.19 dB
663.000 MHz	678.000 MHz	100.000 kHz	663.83167 MHz	19.07 dBm	-10.93 dB

Date: 20.FEB.2025 10:18:32

Highest Band Edge / 1 RB

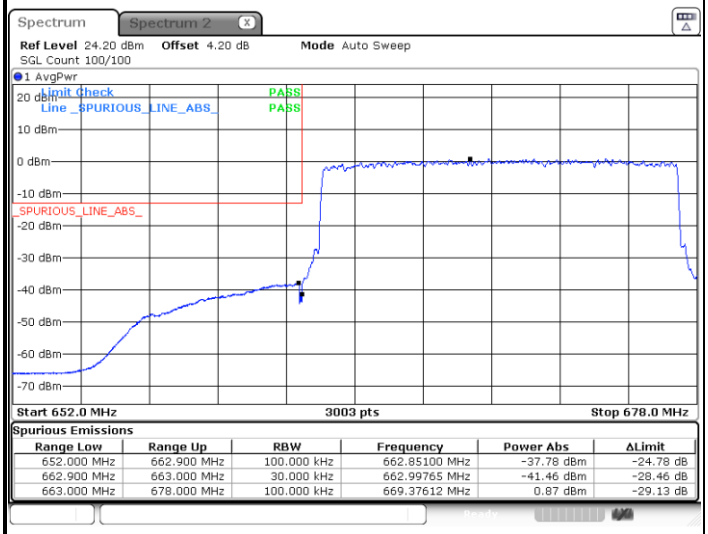


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	697.15335 MHz	19.20 dBm	-10.80 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00045 MHz	-38.52 dBm	-25.52 dB
698.100 MHz	709.000 MHz	100.000 kHz	698.10544 MHz	-40.55 dBm	-27.55 dB

Date: 20.FEB.2025 10:29:33

Lowest Band Edge / Full RB

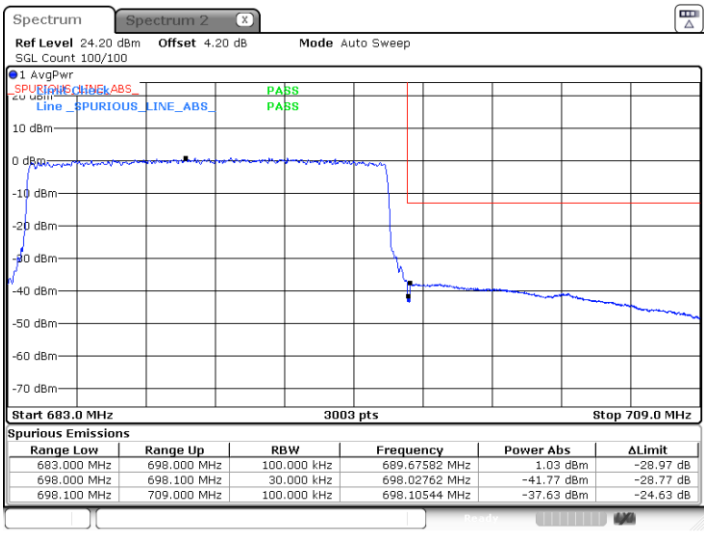


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.900 MHz	100.000 kHz	662.85100 MHz	-37.78 dBm	-24.78 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99765 MHz	-41.46 dBm	-28.46 dB
663.000 MHz	678.000 MHz	100.000 kHz	669.37612 MHz	0.87 dBm	-29.13 dB

Date: 20.FEB.2025 10:22:13

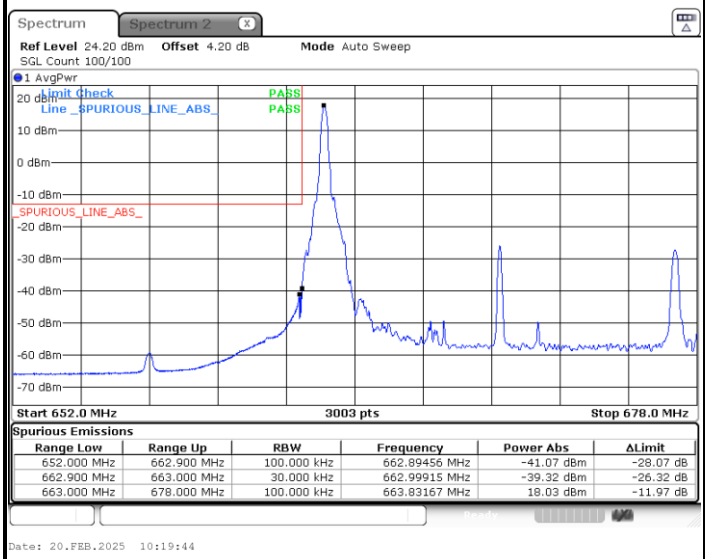
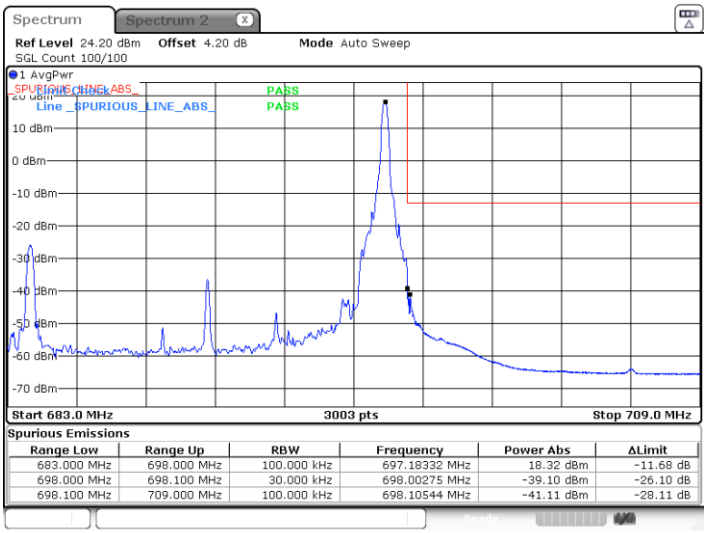
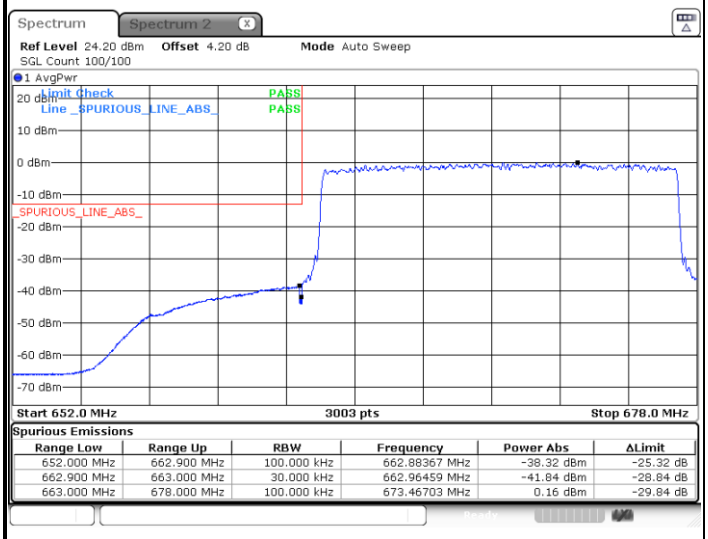
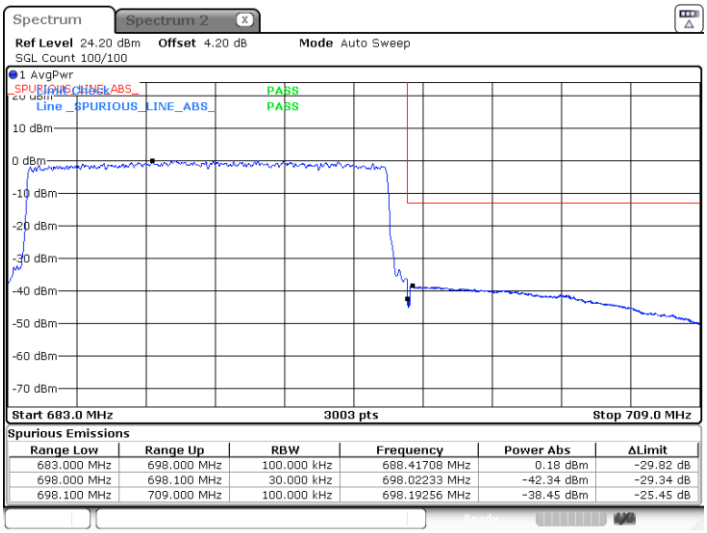
Highest Band Edge / Full RB



Spurious Emissions

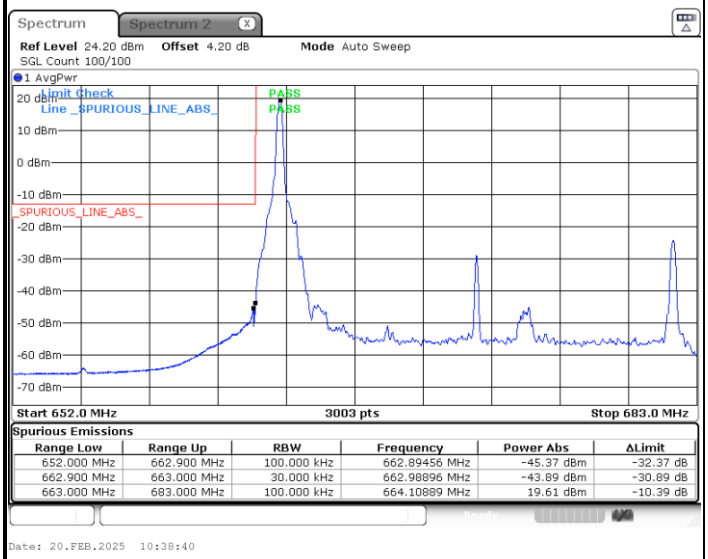
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	689.67582 MHz	1.03 dBm	-28.97 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.02762 MHz	-41.77 dBm	-28.77 dB
698.100 MHz	709.000 MHz	100.000 kHz	698.10544 MHz	-37.63 dBm	-24.63 dB

Date: 20.FEB.2025 10:33:12

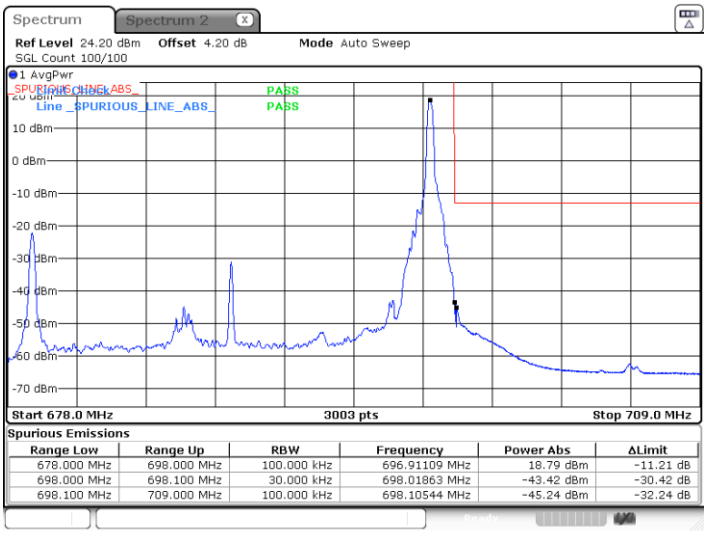
LTE Band 71 / 15MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 71 / 20MHz / QPSK

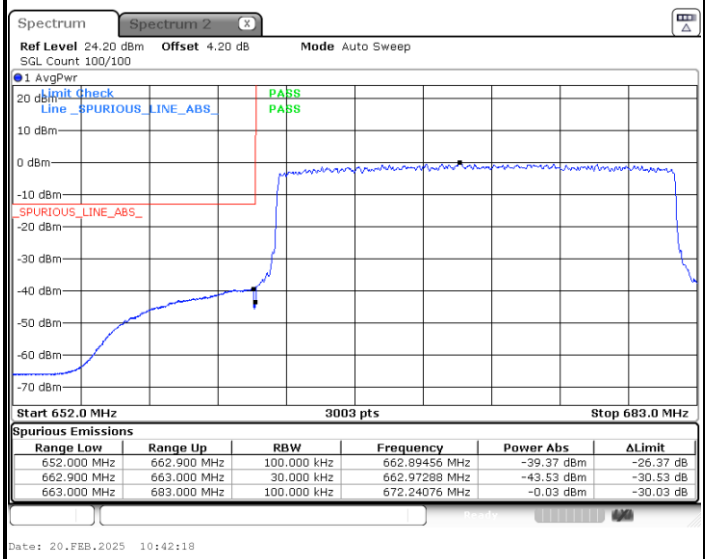
Lowest Band Edge / 1 RB



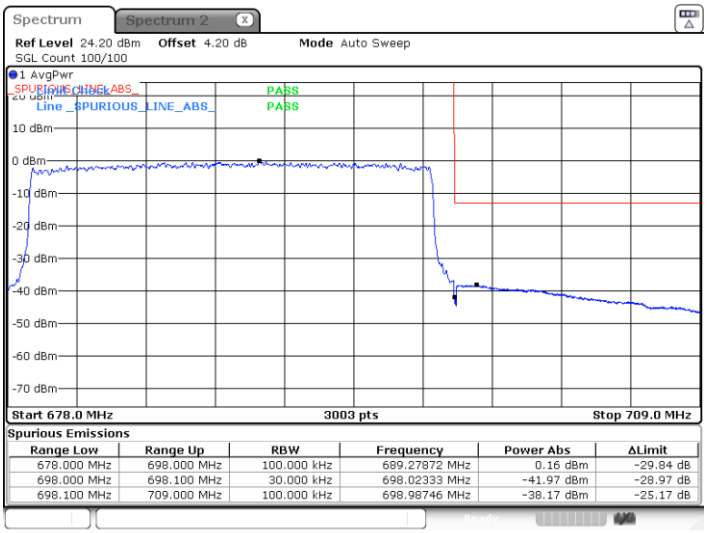
Highest Band Edge / 1 RB

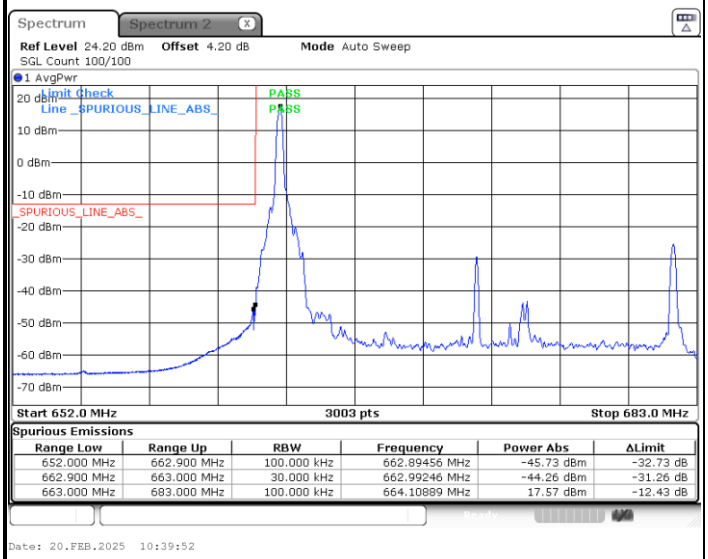
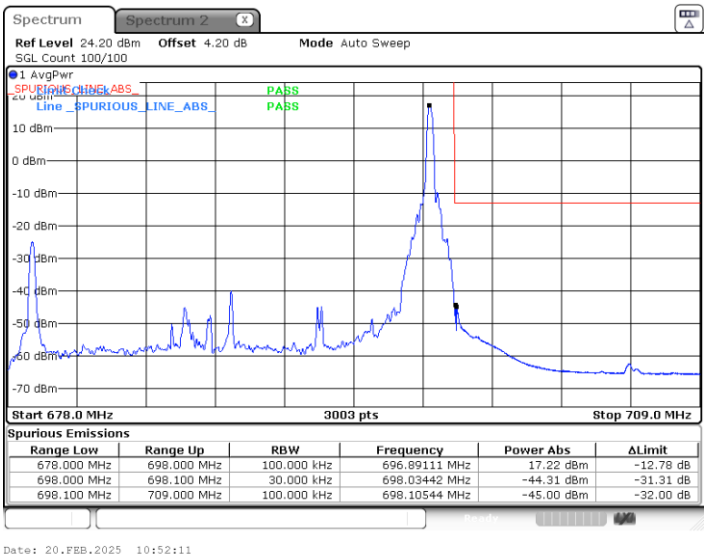
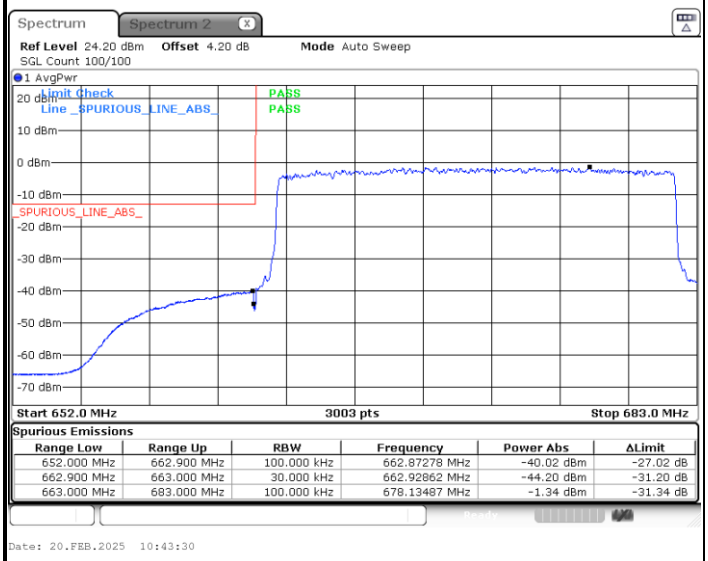
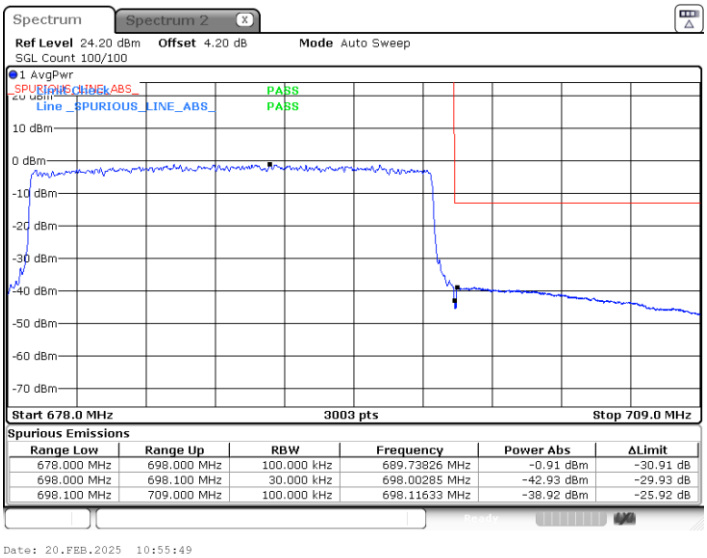


Lowest Band Edge / Full RB



Highest Band Edge / Full RB

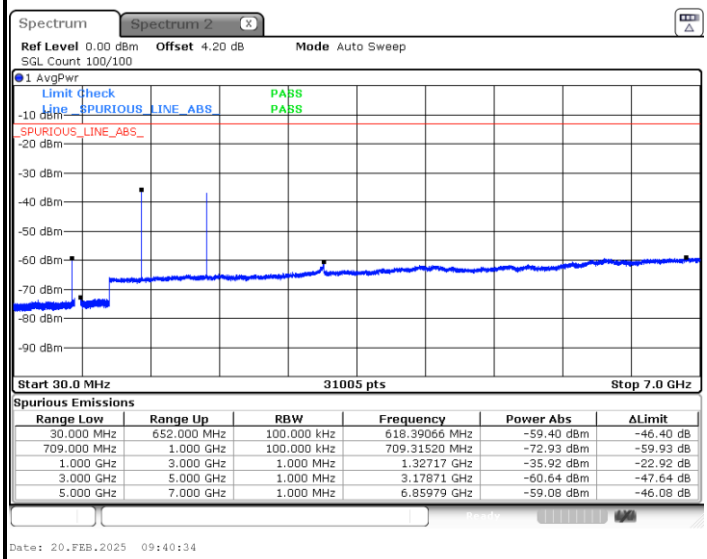


LTE Band 71 / 20MHz / 16QAM	
Lowest Band Edge /1 RB	**Highest Band Edge / 1RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

Conducted Spurious Emission

LTE Band 71 / 5MHz

Lowest Channel / QPSK

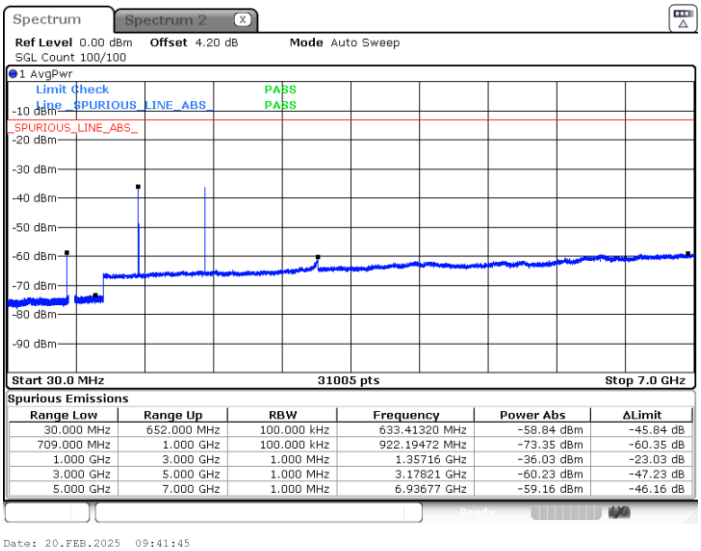


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.39066 MHz	-59.40 dBm	-46.40 dB
709.000 MHz	1.000 GHz	100.000 kHz	709.31520 MHz	-72.93 dBm	-59.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32717 GHz	-35.92 dBm	-22.92 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17871 GHz	-60.64 dBm	-47.64 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.85979 GHz	-59.08 dBm	-46.08 dB

Date: 20.FEB.2025 09:40:34

Middle Channel / QPSK

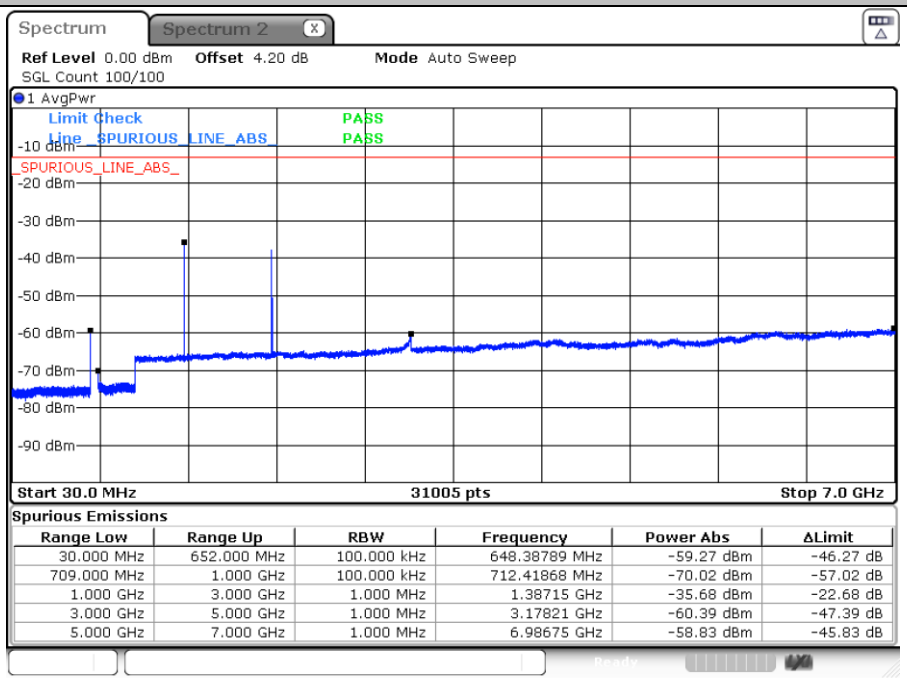


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	633.41320 MHz	-58.84 dBm	-45.84 dB
709.000 MHz	1.000 GHz	100.000 kHz	922.19472 MHz	-73.35 dBm	-60.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35716 GHz	-36.03 dBm	-23.03 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17821 GHz	-60.23 dBm	-47.23 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.93677 GHz	-59.16 dBm	-46.16 dB

Date: 20.FEB.2025 09:41:45

Highest Channel / QPSK



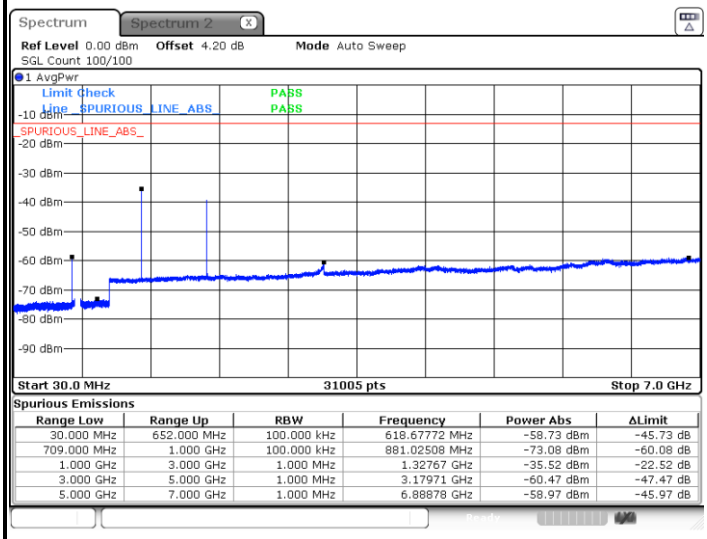
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	648.38789 MHz	-59.27 dBm	-46.27 dB
709.000 MHz	1.000 GHz	100.000 kHz	712.41868 MHz	-70.02 dBm	-57.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-35.68 dBm	-22.68 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17821 GHz	-60.39 dBm	-47.39 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-58.83 dBm	-45.83 dB

Date: 20.FEB.2025 09:54:30

LTE Band 71 / 10MHz

Lowest Channel / QPSK

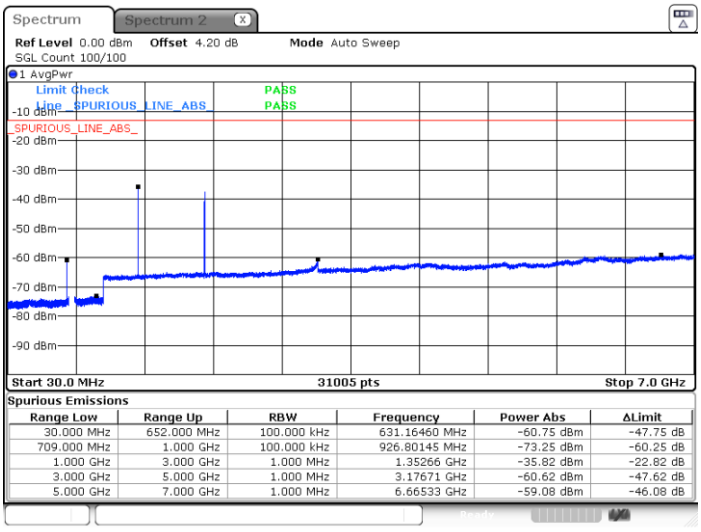


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.67772 MHz	-58.73 dBm	-45.73 dB
709.000 MHz	1.000 GHz	100.000 kHz	881.02508 MHz	-73.08 dBm	-60.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32767 GHz	-35.52 dBm	-22.52 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17971 GHz	-60.47 dBm	-47.47 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.88878 GHz	-58.97 dBm	-45.97 dB

Date: 20.FEB.2025 10:05:39

Middle Channel / QPSK

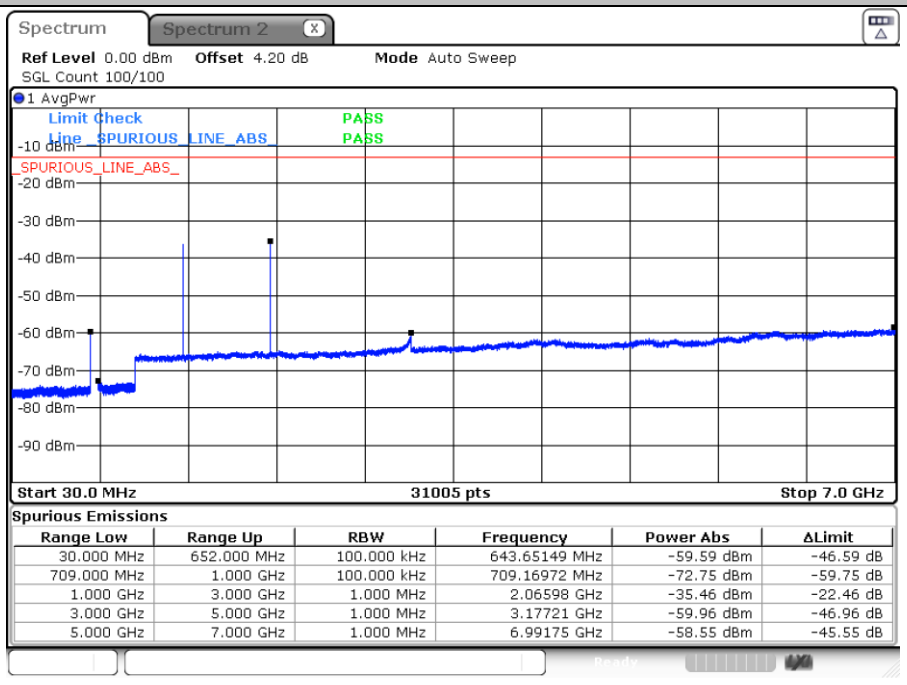


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	631.16460 MHz	-60.75 dBm	-47.75 dB
709.000 MHz	1.000 GHz	100.000 kHz	926.80145 MHz	-73.25 dBm	-60.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35266 GHz	-35.82 dBm	-22.82 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17671 GHz	-60.62 dBm	-47.62 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.66533 GHz	-59.08 dBm	-46.08 dB

Date: 20.FEB.2025 10:06:49

Highest Channel / QPSK



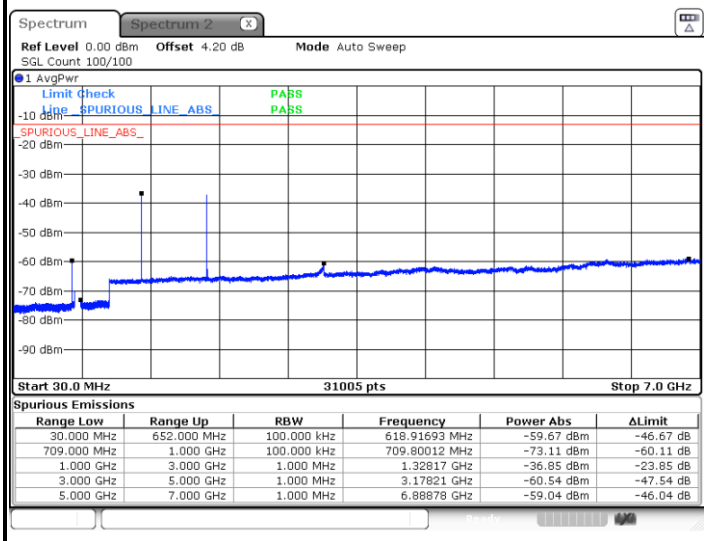
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	643.65149 MHz	-59.59 dBm	-46.59 dB
709.000 MHz	1.000 GHz	100.000 kHz	709.16972 MHz	-72.75 dBm	-59.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.06598 GHz	-35.46 dBm	-22.46 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17721 GHz	-59.96 dBm	-46.96 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-58.55 dBm	-45.55 dB

Date: 20.FEB.2025 10:16:37

LTE Band 71 / 15MHz

Lowest Channel / QPSK

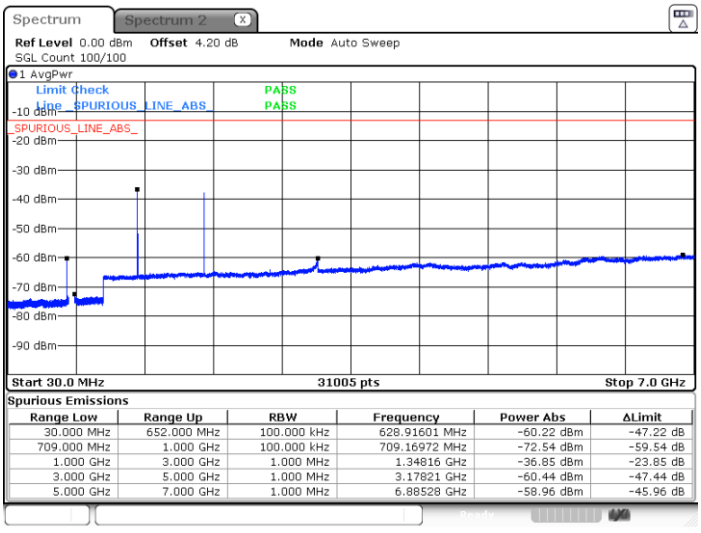


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.91693 MHz	-59.67 dBm	-46.67 dB
709.000 MHz	1.000 GHz	100.000 kHz	709.80012 MHz	-73.11 dBm	-60.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32817 GHz	-36.85 dBm	-23.85 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17821 GHz	-60.54 dBm	-47.54 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.88878 GHz	-59.04 dBm	-46.04 dB

Date: 20.FEB.2025 10:25:51

Middle Channel / QPSK

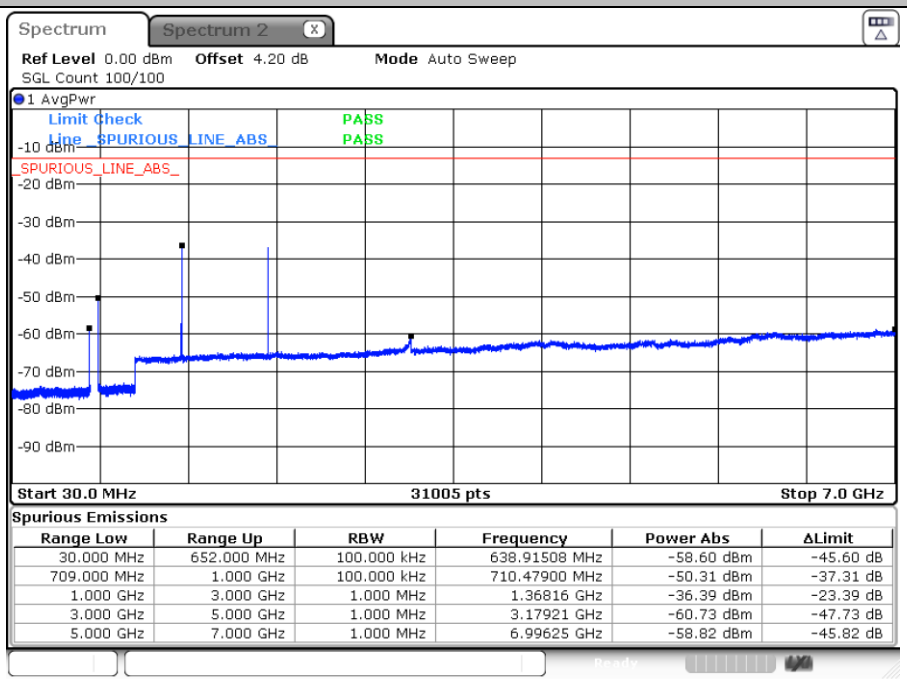


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	628.91601 MHz	-60.22 dBm	-47.22 dB
709.000 MHz	1.000 GHz	100.000 kHz	709.16972 MHz	-72.54 dBm	-59.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34816 GHz	-36.85 dBm	-23.85 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17821 GHz	-60.44 dBm	-47.44 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.88528 GHz	-58.96 dBm	-45.96 dB

Date: 20.FEB.2025 10:27:01

Highest Channel / QPSK



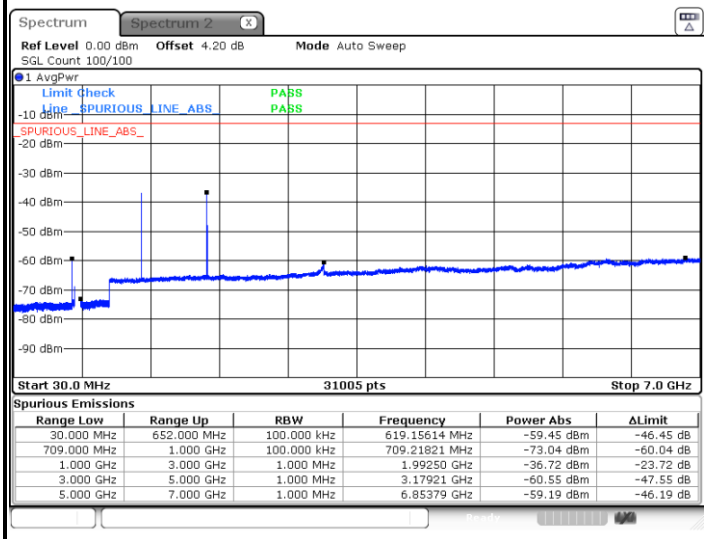
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	638.91508 MHz	-58.60 dBm	-45.60 dB
709.000 MHz	1.000 GHz	100.000 kHz	710.47900 MHz	-50.31 dBm	-37.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36816 GHz	-36.39 dBm	-23.39 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17921 GHz	-60.73 dBm	-47.73 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-58.82 dBm	-45.82 dB

Date: 20.FEB.2025 10:36:46

LTE Band 71 / 20MHz

Lowest Channel / QPSK

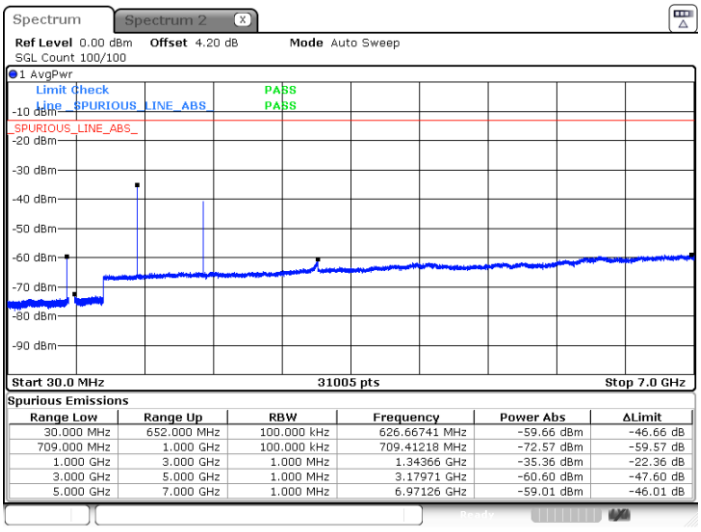


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	619.15614 MHz	-59.45 dBm	-46.45 dB
709.000 MHz	1.000 GHz	100.000 kHz	709.21821 MHz	-73.04 dBm	-60.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.99250 GHz	-36.72 dBm	-23.72 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17921 GHz	-60.55 dBm	-47.55 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.85379 GHz	-59.19 dBm	-46.19 dB

Date: 20.FEB.2025 10:45:56

Middle Channel / QPSK

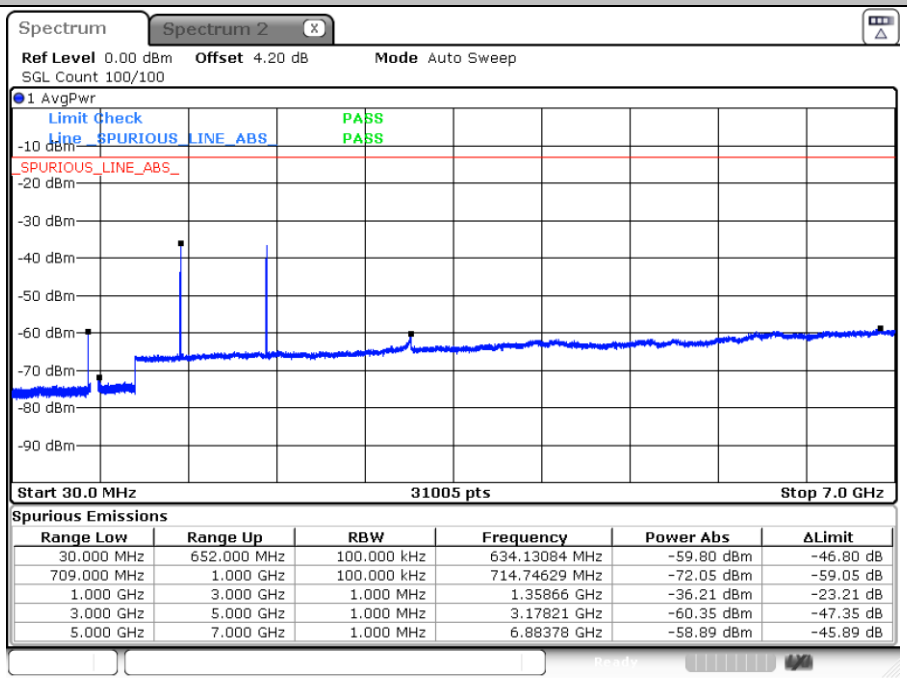


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	626.66741 MHz	-59.66 dBm	-46.66 dB
709.000 MHz	1.000 GHz	100.000 kHz	709.41218 MHz	-72.57 dBm	-59.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34366 GHz	-35.36 dBm	-22.36 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17971 GHz	-60.60 dBm	-47.60 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.97126 GHz	-59.01 dBm	-46.01 dB

Date: 20.FEB.2025 10:47:06

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	634.13084 MHz	-59.80 dBm	-46.80 dB
709.000 MHz	1.000 GHz	100.000 kHz	714.74629 MHz	-72.05 dBm	-59.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35866 GHz	-36.21 dBm	-23.21 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.17821 GHz	-60.35 dBm	-47.35 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.88378 GHz	-58.89 dBm	-45.89 dB

Date: 20.FEB.2025 10:58:15

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	0.0026	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0041	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0021	
20	Minimum Voltage	0.0009	

Note:

1. Normal Voltage =12 V. ; Minimum Voltage =9 V. ; Maximum Voltage =43 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 :	22~25℃
		Relative Humidity :	51~54%

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	-60.20	-25	-35.20	-70.41	3.03	13.24	H
	7500	-61.15	-25	-36.15	-70.60	3.56	13.01	H
	10006	-60.03	-25	-35.03	-69.55	3.92	13.44	H
	5008	-60.65	-25	-35.65	-70.86	3.03	13.24	V
	7500	-60.54	-25	-35.54	-69.99	3.56	13.01	V
	10006	-60.19	-25	-35.19	-69.71	3.92	13.44	V
Middle	5050	-60.24	-25	-35.24	-70.45	3.03	13.24	H
	7584	-60.86	-25	-35.86	-70.31	3.56	13.01	H
	10104	-60.27	-25	-35.27	-69.79	3.92	13.44	H
	12624	-56.53	-25	-31.53	-66.05	3.92	13.44	H
	5050	-61.39	-25	-36.39	-71.60	3.03	13.24	V
	7584	-59.98	-25	-34.98	-69.43	3.56	13.01	V
	10104	-60.81	-25	-35.81	-70.33	3.92	13.44	V
	12624	-55.67	-25	-30.67	-65.19	3.92	13.44	V
Highest	5106	-60.40	-25	-35.40	-70.61	3.03	13.24	H
	7654	-60.03	-25	-35.03	-69.48	3.56	13.01	H
	10202	-59.98	-25	-34.98	-69.50	3.92	13.44	H
	5106	-60.85	-25	-35.85	-71.06	3.03	13.24	V
	7654	-56.64	-25	-31.64	-66.09	3.56	13.01	V
	10202	-60.13	-25	-35.13	-69.65	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	-66.05	-13	-53.05	-73.02	1.58	10.70	H
	2096	-62.11	-13	-49.11	-70.36	2.102	12.50	H
	2800	-59.23	-13	-46.23	-68.12	2.856	13.90	H
	1400	-61.49	-13	-48.49	-68.46	1.58	10.70	V
	2096	-60.81	-13	-47.81	-69.06	2.10	12.50	V
	2800	-58.41	-13	-45.41	-67.30	2.86	13.90	V
Middle	1408	-62.78	-13	-49.78	-69.75	1.58	10.70	H
	2112	-61.70	-13	-48.70	-69.95	2.102	12.50	H
	2808	-59.66	-13	-46.66	-68.55	2.856	13.90	H
	1408	-65.22	-13	-52.22	-72.19	1.58	10.70	V
	2112	-59.83	-13	-46.83	-68.08	2.10	12.50	V
	2808	-59.06	-13	-46.06	-67.95	2.86	13.90	V
Highest	1416	-65.76	-13	-52.76	-72.73	1.58	10.70	H
	2120	-61.59	-13	-48.59	-69.84	2.102	12.50	H
	2824	-58.76	-13	-45.76	-67.65	2.856	13.90	H
	1416	-60.71	-13	-47.71	-67.68	1.58	10.70	V
	2120	-61.19	-13	-48.19	-69.44	2.10	12.50	V
	2824	-58.55	-13	-45.55	-67.44	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	-66.81	-13	-53.81	-69.44	1.09	5.87	H
	2328	-61.67	-13	-48.67	-64.07	1.37	5.92	H
	3112	-59.91	-13	-46.91	-63.80	1.64	7.68	H
	1552	-65.91	-13	-52.91	-68.54	1.09	5.87	V
	2328	-60.28	-13	-47.28	-62.68	1.37	5.92	V
	3112	-59.81	-13	-46.81	-63.70	1.64	7.68	V
Middle	1560	-66.83	-42.15	-24.68	-69.46	1.09	5.87	H
	2336	-61.78	-13	-48.78	-64.18	1.37	5.92	H
	3120	-60.03	-13	-47.03	-63.92	1.64	7.68	H
	1560	-66.29	-42.15	-24.14	-68.92	1.09	5.87	V
	2336	-60.17	-13	-47.17	-62.57	1.37	5.92	V
	3120	-59.82	-13	-46.82	-63.71	1.64	7.68	V
Highest	1560	-66.80	-42.15	-24.65	-69.43	1.09	5.87	H
	2344	-61.70	-13	-48.70	-64.10	1.37	5.92	H
	3128	-59.78	-13	-46.78	-63.67	1.64	7.68	H
	1560	-66.31	-42.15	-24.16	-68.94	1.09	5.87	V
	2344	-59.76	-13	-46.76	-62.16	1.37	5.92	V
	3128	-59.96	-13	-46.96	-63.85	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	-66.59	-13	-53.59	-69.22	1.09	5.87	H
	2328	-61.47	-13	-48.47	-63.87	1.37	5.92	H
	3112	-59.60	-13	-46.60	-63.49	1.64	7.68	H
	1552	-65.78	-13	-52.78	-68.41	1.09	5.87	V
	2328	-59.74	-13	-46.74	-62.14	1.37	5.92	V
	3112	-59.90	-13	-46.90	-63.79	1.64	7.68	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	-62.92	-25	-37.92	-73.13	3.03	13.24	H
	7486	-60.11	-25	-35.11	-69.56	3.56	13.01	H
	9992	-59.52	-25	-34.52	-69.04	3.92	13.44	H
	4994	-62.98	-25	-37.98	-73.19	3.03	13.24	V
	7486	-60.60	-25	-35.60	-70.05	3.56	13.01	V
	9992	-58.54	-25	-33.54	-68.06	3.92	13.44	V
Middle	5162	-63.37	-25	-38.37	-73.58	3.03	13.24	H
	7752	-61.19	-25	-36.19	-70.64	3.56	13.01	H
	10342	-61.60	-25	-36.60	-71.12	3.92	13.44	H
	5162	-63.52	-25	-38.52	-73.73	3.03	13.24	V
	7752	-58.08	-25	-33.08	-67.53	3.56	13.01	V
	10342	-61.58	-25	-36.58	-71.10	3.92	13.44	V
Highest	5344	-63.91	-25	-38.91	-74.12	3.03	13.24	H
	8018	-52.59	-25	-27.59	-62.04	3.56	13.01	H
	10678	-58.87	-25	-33.87	-68.39	3.92	13.44	H
	5344	-61.96	-25	-36.96	-72.17	3.03	13.24	V
	8018	-58.83	-25	-33.83	-68.28	3.56	13.01	V
	10678	-55.31	-25	-30.31	-64.83	3.92	13.44	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	-67.10	-13	-54.10	-68.85	1.02	4.92	H
	1992	-62.85	-13	-49.85	-64.82	1.27	5.39	H
	2656	-61.17	-13	-48.17	-64.10	1.49	6.57	H
	1328	-63.67	-13	-50.67	-65.42	1.02	4.92	V
	1992	-62.12	-13	-49.12	-64.09	1.27	5.39	V
	2656	-60.82	-13	-47.82	-63.75	1.49	6.57	V
Middle	1344	-68.59	-13	-55.59	-70.34	1.02	4.92	H
	2016	-63.35	-13	-50.35	-65.32	1.27	5.39	H
	2688	-60.66	-13	-47.66	-63.59	1.49	6.57	H
	1344	-62.96	-13	-49.96	-64.71	1.02	4.92	V
	2016	-62.36	-13	-49.36	-64.33	1.27	5.39	V
	2688	-59.93	-13	-46.93	-62.86	1.49	6.57	V
Highest	1360	-64.47	-13	-51.47	-66.22	1.02	4.92	H
	2040	-63.24	-13	-50.24	-65.21	1.27	5.39	H
	2712	-60.55	-13	-47.55	-63.48	1.49	6.57	H
	1360	-65.95	-13	-52.95	-67.70	1.02	4.92	V
	2040	-62.23	-13	-49.23	-64.20	1.27	5.39	V
	2712	-60.04	-13	-47.04	-62.97	1.49	6.57	V

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