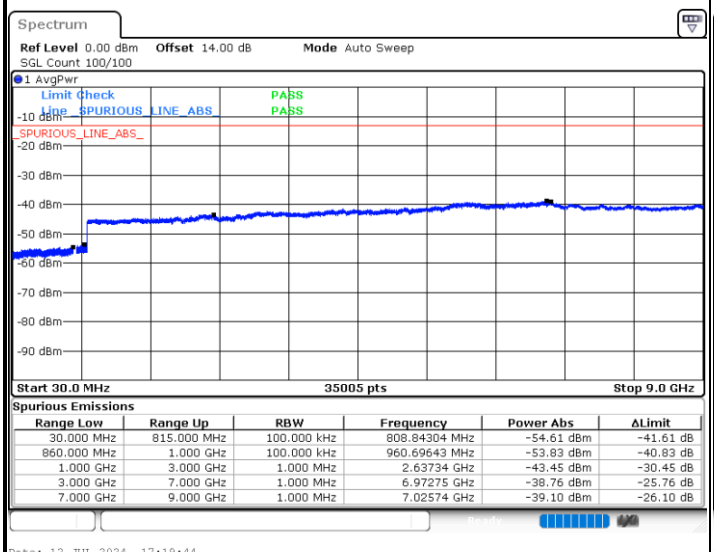
LTE Band 26 / 10MHz

Lowest Channel / QPSK

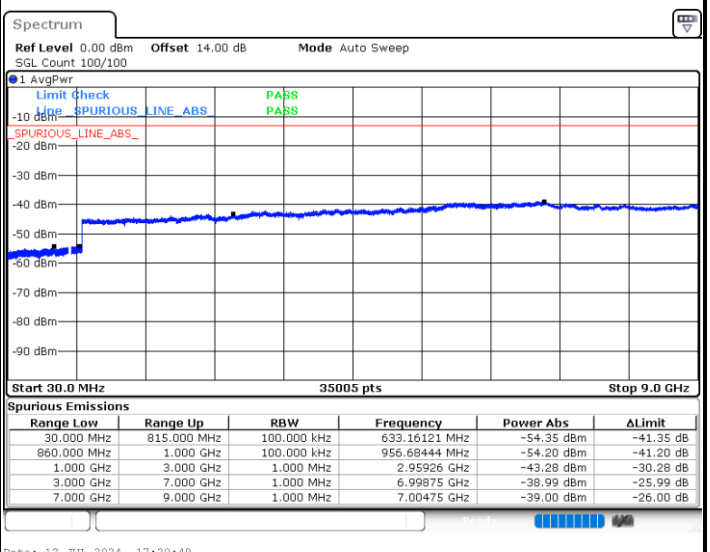


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.84304 MHz	-54.61 dBm	-41.61 dB
860.000 MHz	1.000 GHz	100.000 kHz	960.69643 MHz	-53.83 dBm	-40.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63734 GHz	-43.45 dBm	-30.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97275 GHz	-38.76 dBm	-25.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02574 GHz	-39.10 dBm	-26.10 dB

Date: 12.JUL.2024 17:19:44

Middle Channel / QPSK

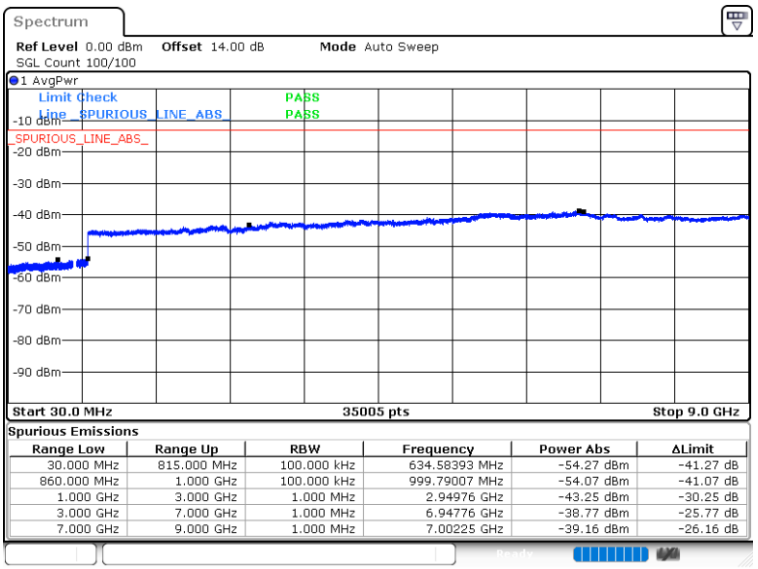


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	633.16121 MHz	-54.35 dBm	-41.35 dB
860.000 MHz	1.000 GHz	100.000 kHz	956.68444 MHz	-54.20 dBm	-41.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95926 GHz	-43.28 dBm	-30.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-38.99 dBm	-25.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00475 GHz	-39.00 dBm	-26.00 dB

Date: 12.JUL.2024 17:20:49

Highest Channel / QPSK



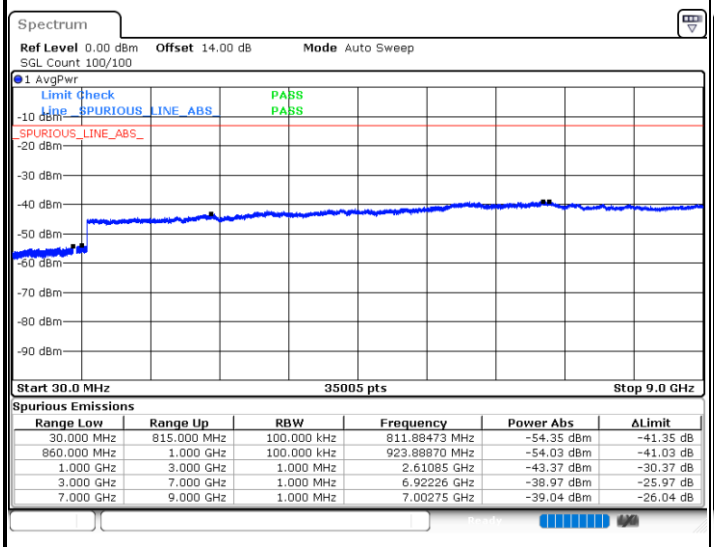
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	634.58393 MHz	-54.27 dBm	-41.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	999.79007 MHz	-54.07 dBm	-41.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94976 GHz	-43.25 dBm	-30.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94776 GHz	-38.77 dBm	-25.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00225 GHz	-39.16 dBm	-26.16 dB

Date: 12.JUL.2024 17:28:46

LTE Band 26 / 15MHz

Lowest Channel / QPSK

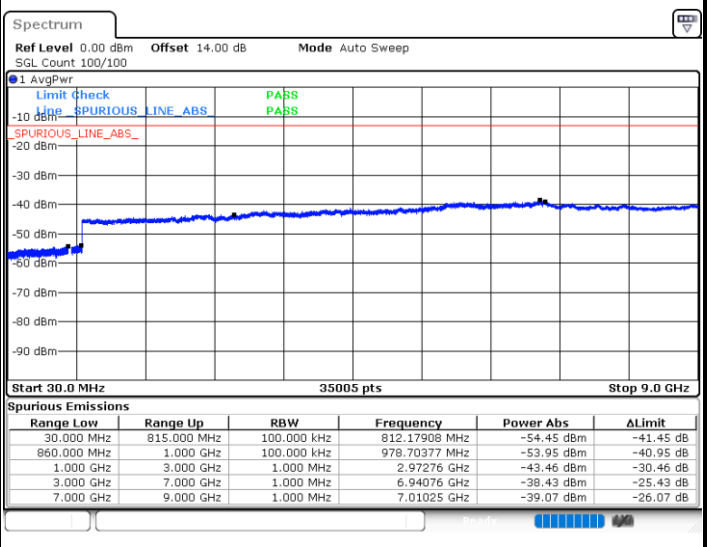


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.88473 MHz	-54.35 dBm	-41.35 dB
860.000 MHz	1.000 GHz	100.000 kHz	923.88870 MHz	-54.03 dBm	-41.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.61085 GHz	-43.37 dBm	-30.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92226 GHz	-38.97 dBm	-25.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00275 GHz	-39.04 dBm	-26.04 dB

Date: 12.JUL.2024 17:36:01

Middle Channel / QPSK

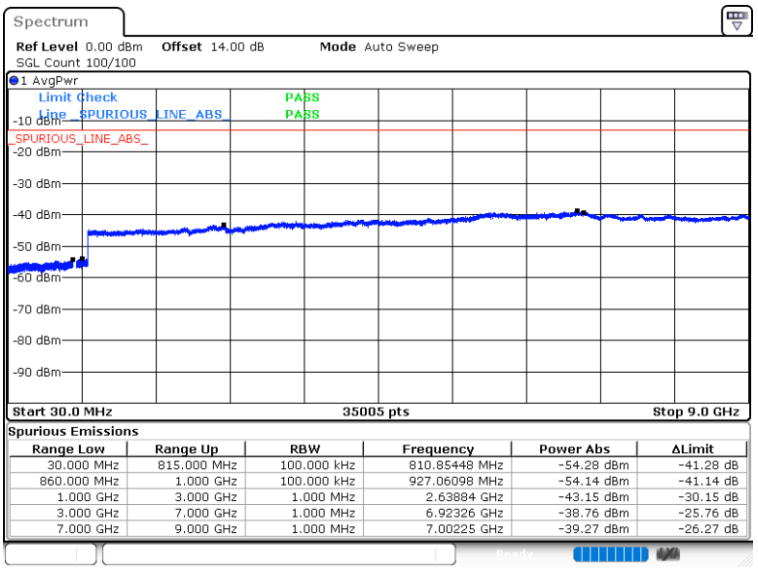


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.17908 MHz	-54.45 dBm	-41.45 dB
860.000 MHz	1.000 GHz	100.000 kHz	978.70377 MHz	-53.95 dBm	-40.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97276 GHz	-43.46 dBm	-30.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94076 GHz	-38.43 dBm	-25.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01025 GHz	-39.07 dBm	-26.07 dB

Date: 12.JUL.2024 17:37:05

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.85448 MHz	-54.28 dBm	-41.28 dB
860.000 MHz	1.000 GHz	100.000 kHz	927.06098 MHz	-54.14 dBm	-41.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63884 GHz	-43.15 dBm	-30.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92326 GHz	-38.76 dBm	-25.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00225 GHz	-39.27 dBm	-26.27 dB

Date: 12.JUL.2024 17:46:22

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0022	

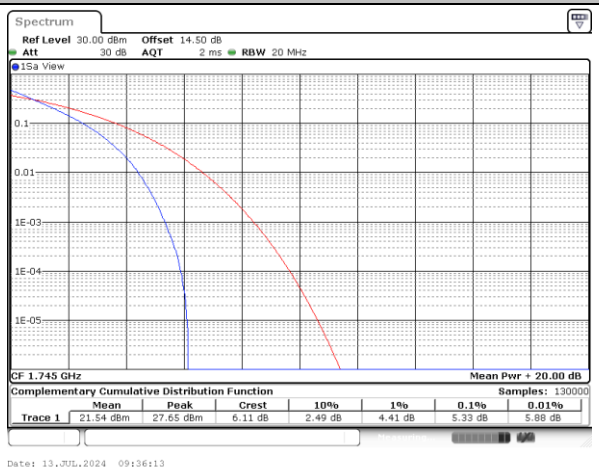
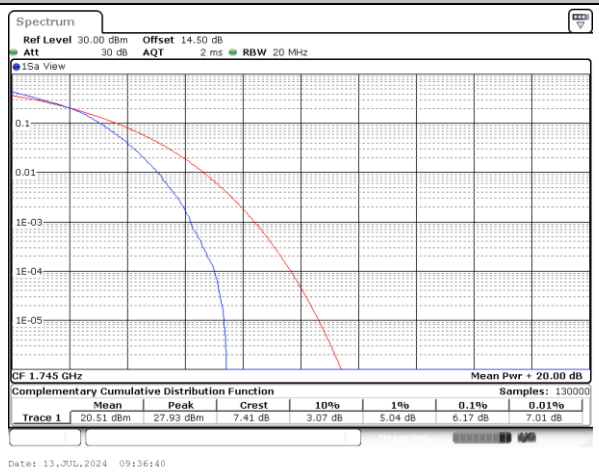
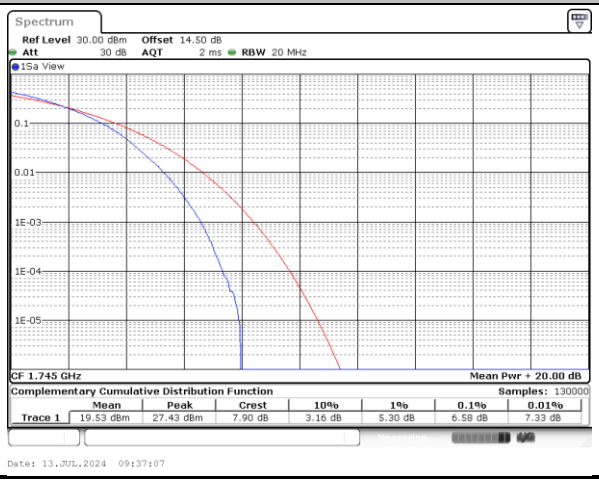
Note:

1. Normal Voltage = 3.85 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 66_Main PA

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.33	6.17	6.58	PASS

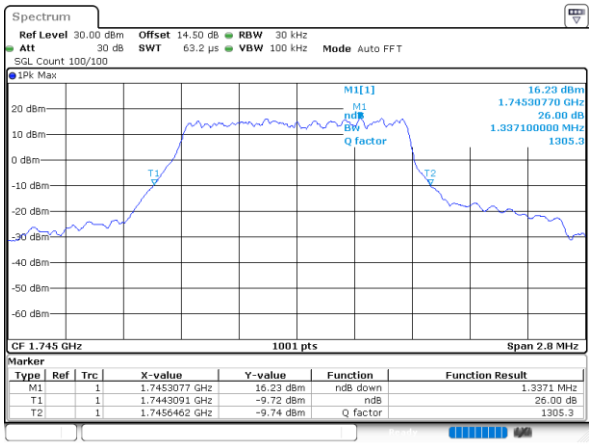
LTE Band 66 / 20MHz / QPSK	LTE Band 66 / 20MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 66 / 20MHz / 64QAM	
Middle Channel / Full RB	
	NA

26dB Bandwidth

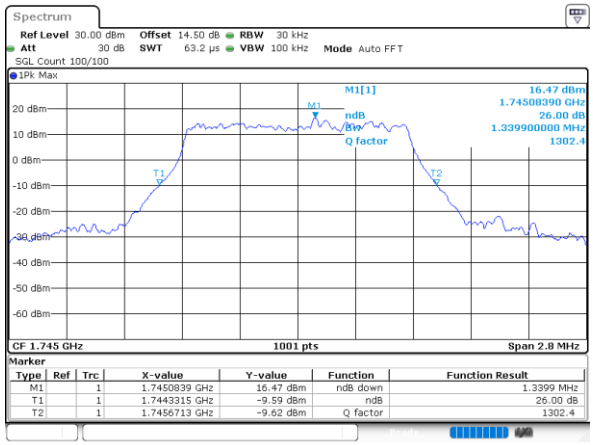
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.34	1.34	3.00	3.03	4.99	5.00	9.95	10.03	14.15	14.75	19.30	19.42

LTE Band 66

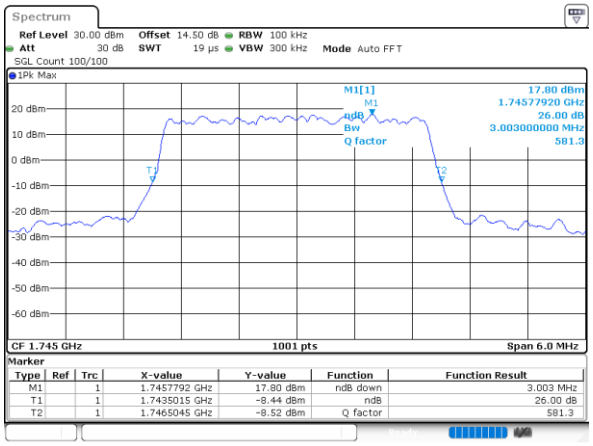
Middle Channel / 1.4MHz / QPSK



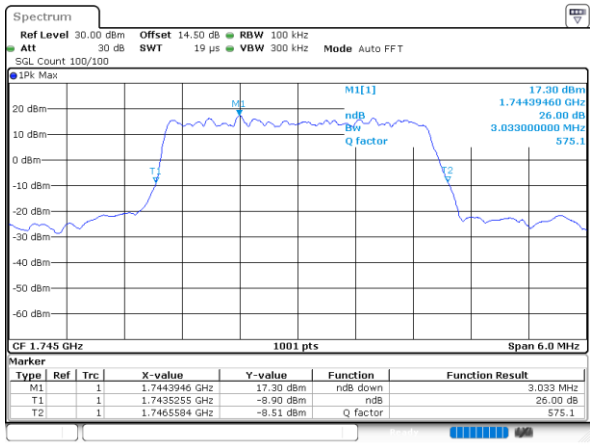
Middle Channel / 1.4MHz / 16QAM

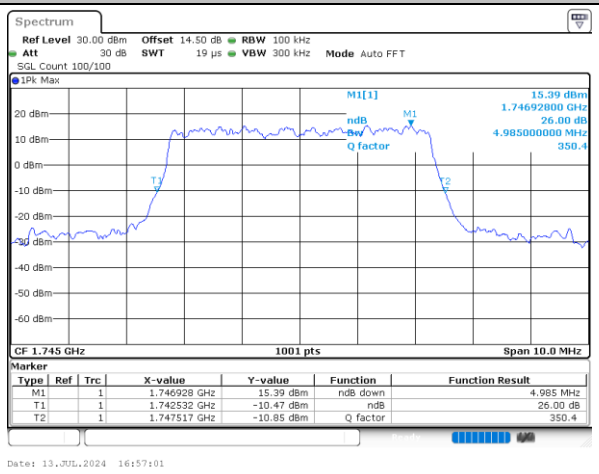
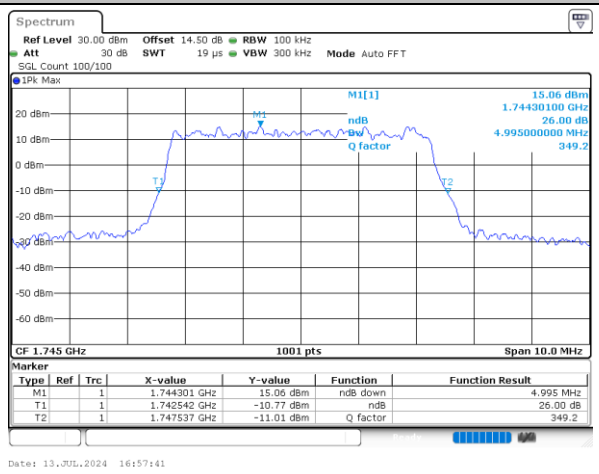


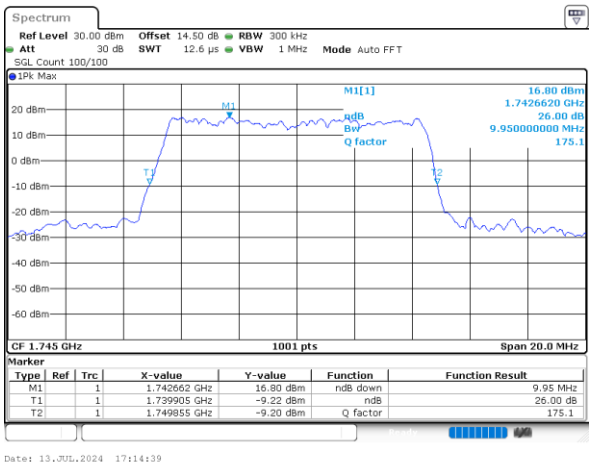
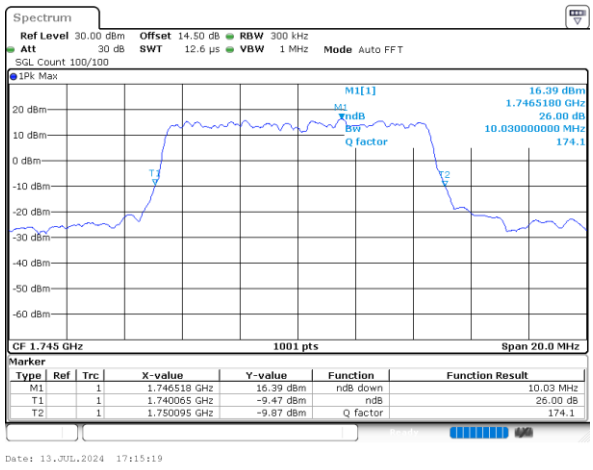
Middle Channel / 3MHz / QPSK

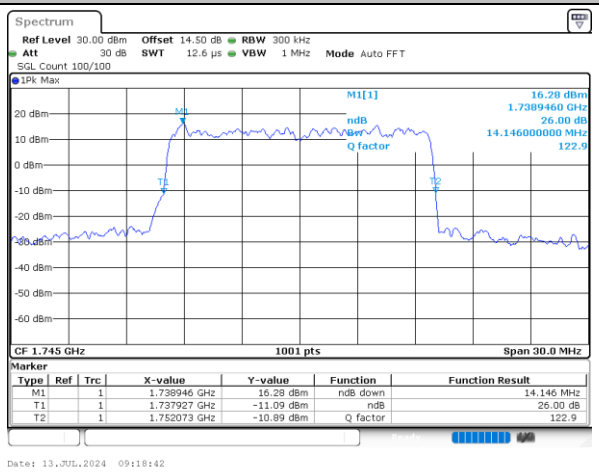
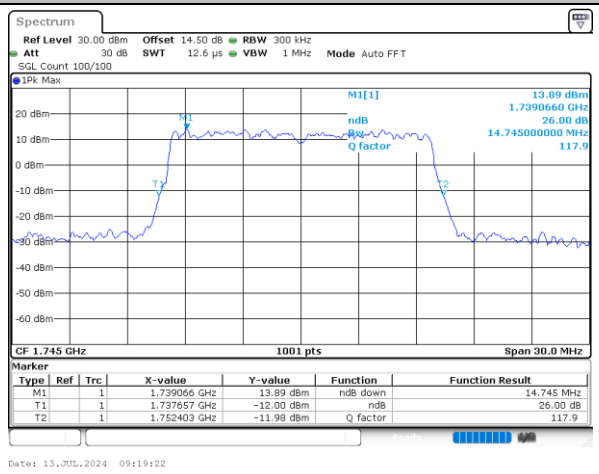
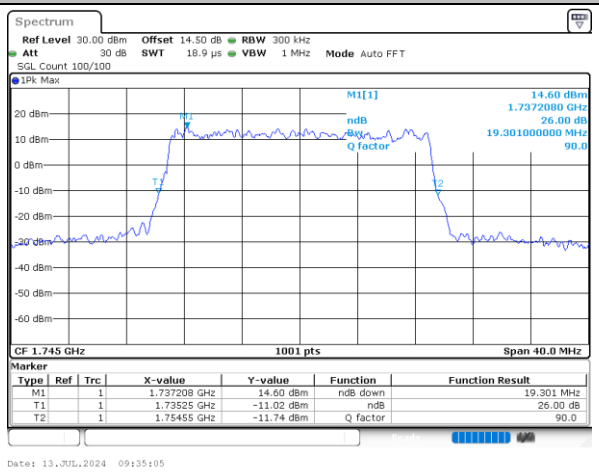
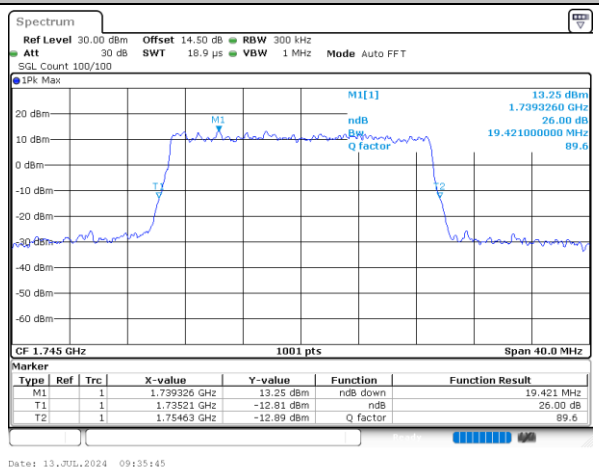


Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK	Middle Channel / 5MHz / 16QAM
	

LTE Band 66	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
	

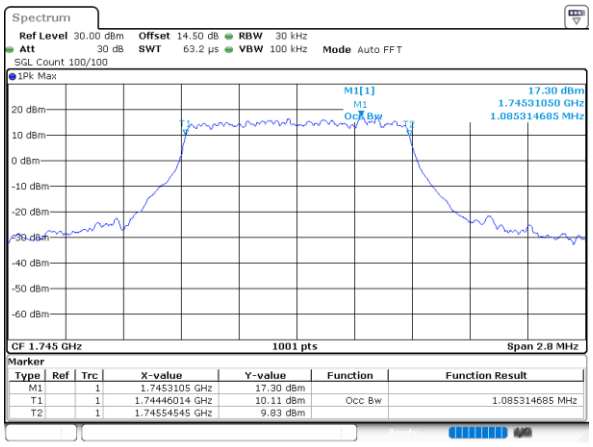
Middle Channel / 15MHz / QPSK	Middle Channel / 15MHz / 16QAM
	
Middle Channel / 20MHz / QPSK	Middle Channel / 20MHz / 16QAM
	

Occupied Bandwidth

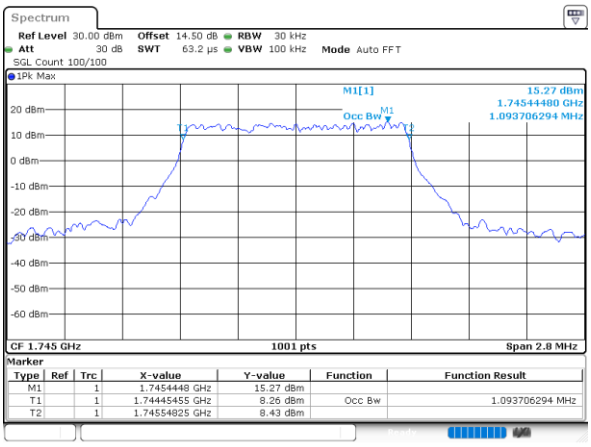
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.72	2.71	4.50	4.50	9.05	9.05	13.52	13.55	17.94	17.82

LTE Band 66

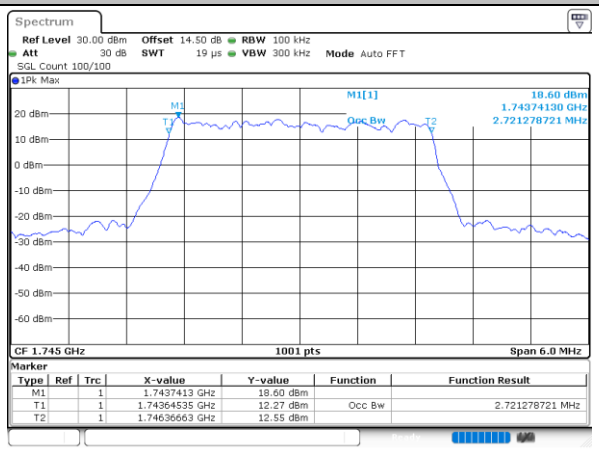
Middle Channel / 1.4MHz / QPSK



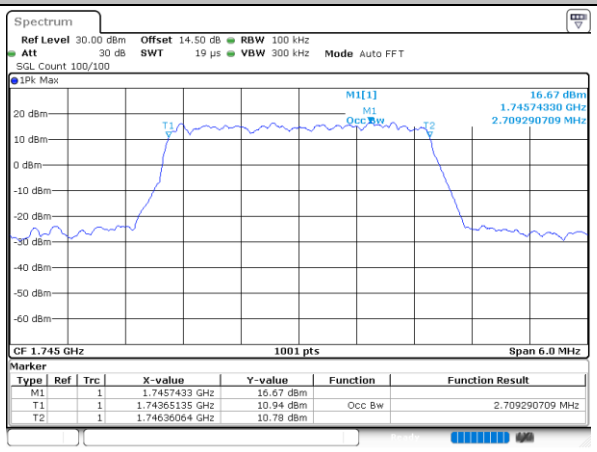
Middle Channel / 1.4MHz / 16QAM

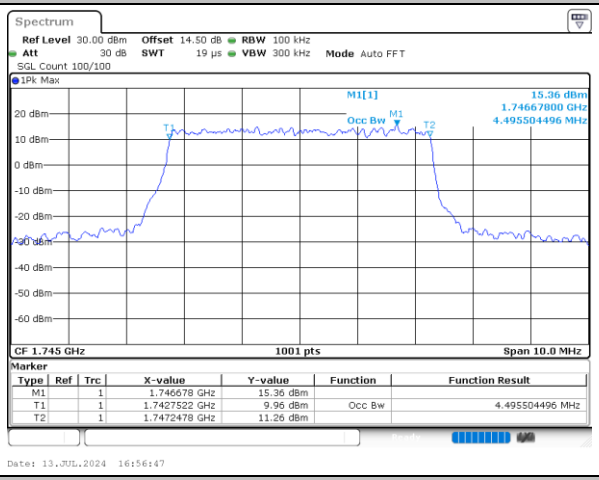
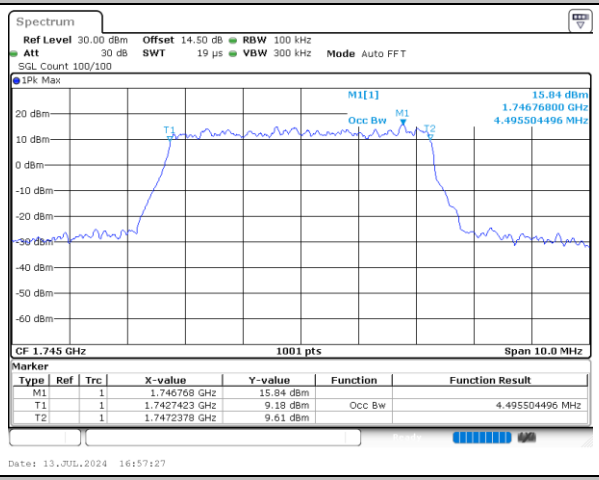
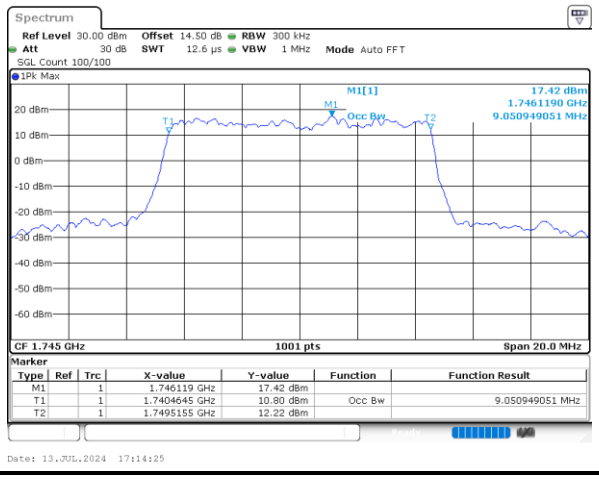
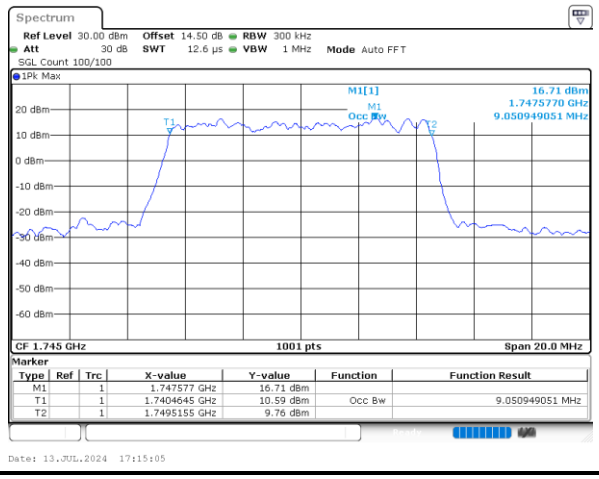


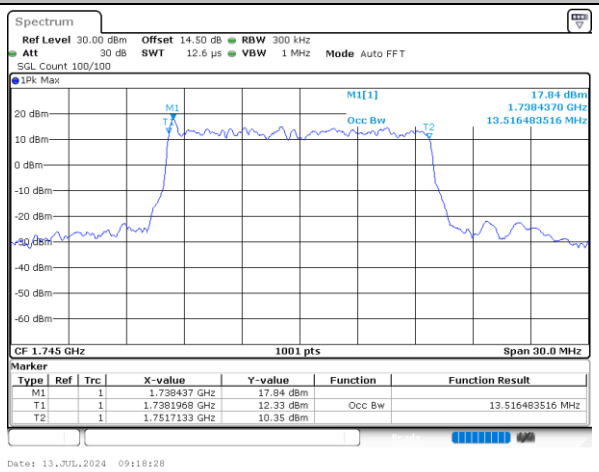
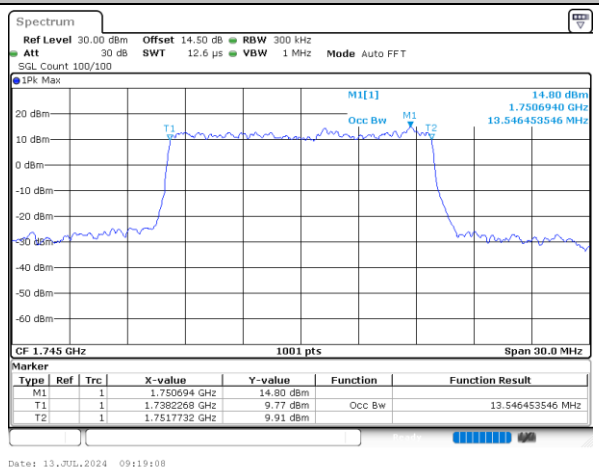
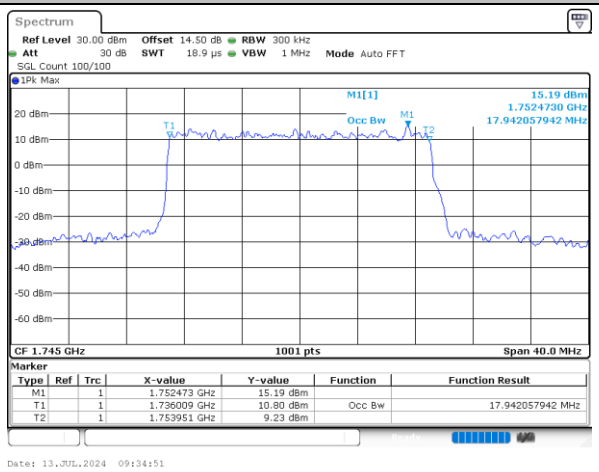
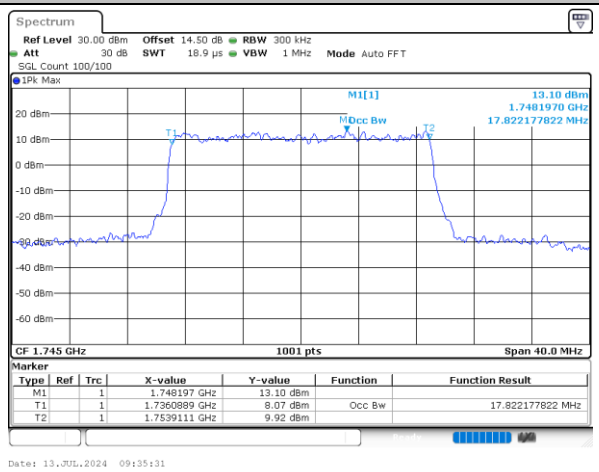
Middle Channel / 3MHz / QPSK



Middle Channel / 3MHz / 16QAM



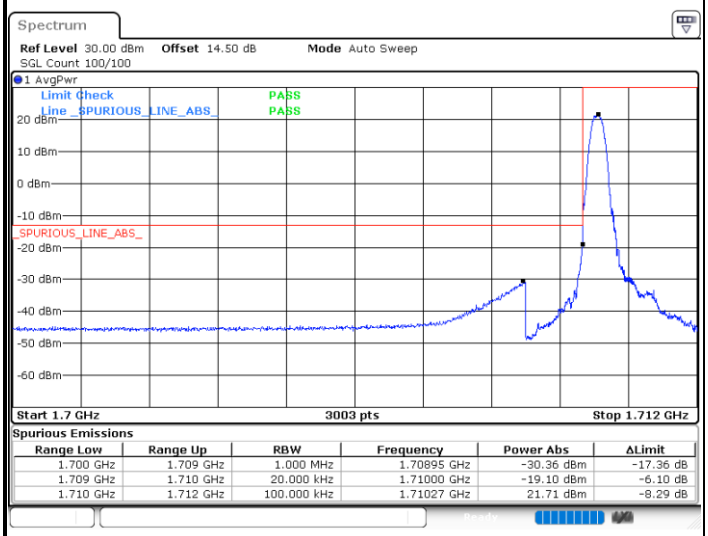
Middle Channel / 5MHz / QPSK	Middle Channel / 5MHz / 16QAM
	
LTE Band 66	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
	

Middle Channel / 15MHz / QPSK	Middle Channel / 15MHz / 16QAM
	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
	

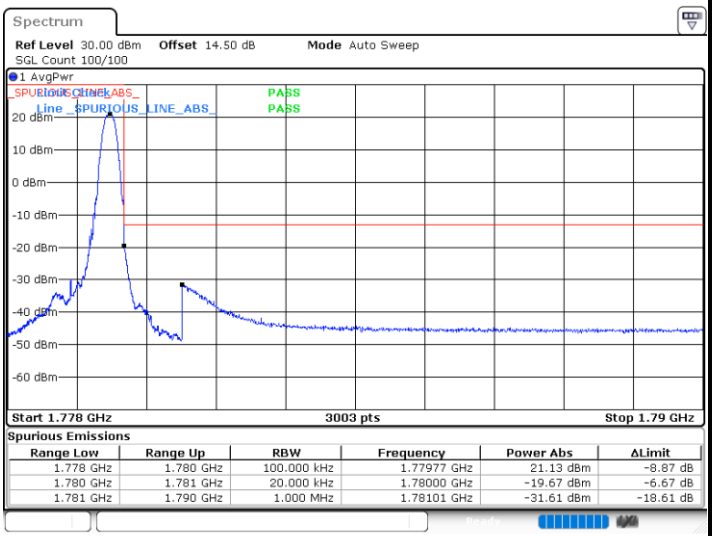
Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

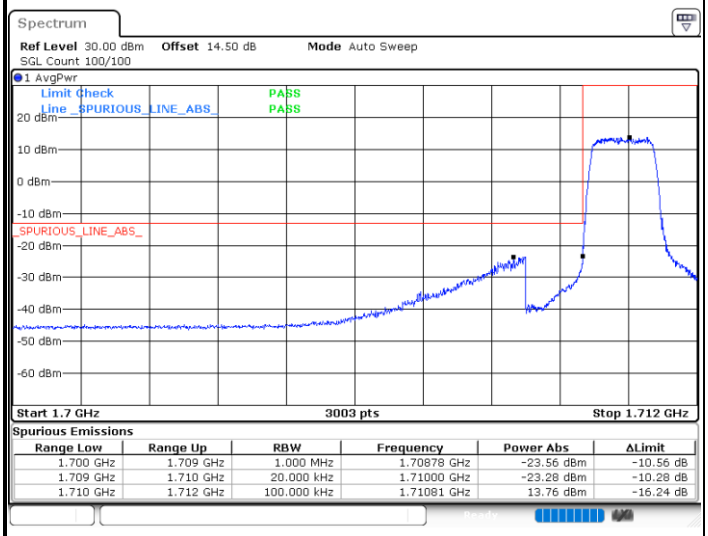
Lowest Band Edge / 1RB



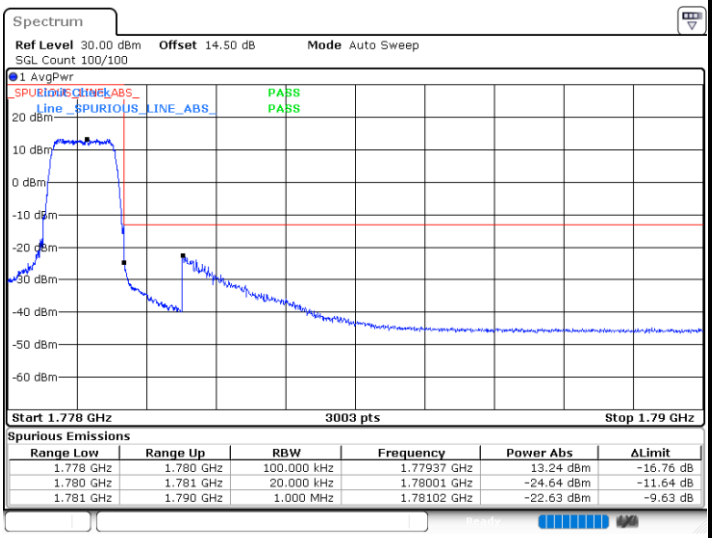
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

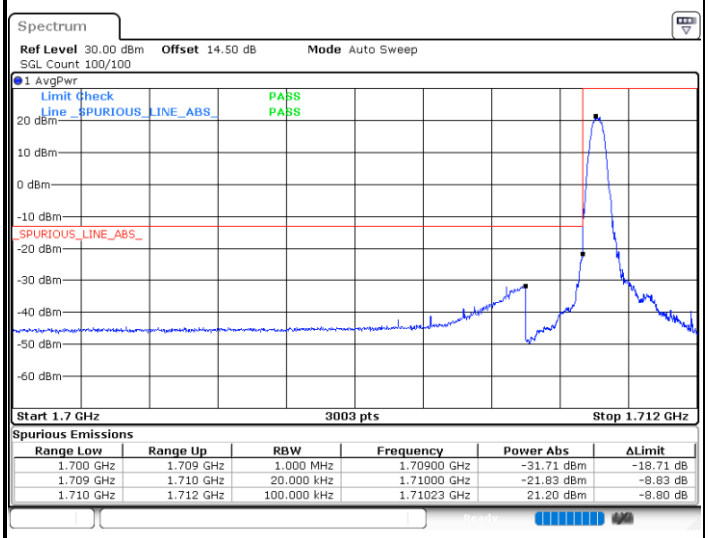


Highest Band Edge / Full RB



LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

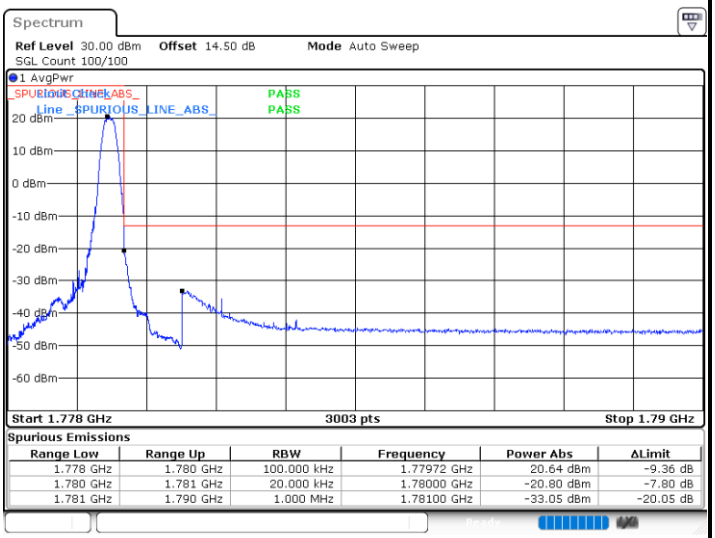


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-31.71 dBm	-18.71 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-21.83 dBm	-8.83 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71023 GHz	21.20 dBm	-8.80 dB

Date: 13.JUL.2024 16:14:41

Highest Band Edge / 1 RB

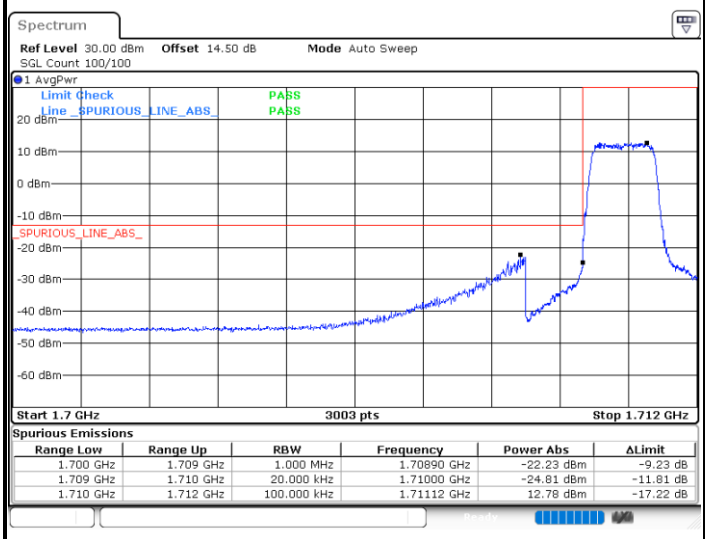


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77972 GHz	20.64 dBm	-9.36 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-20.80 dBm	-7.80 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-33.05 dBm	-20.05 dB

Date: 13.JUL.2024 16:24:24

Lowest Band Edge / Full RB

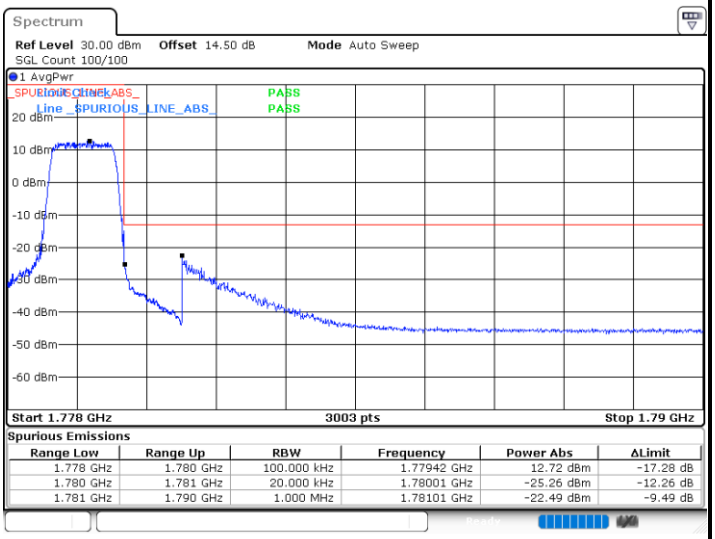


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70890 GHz	-22.23 dBm	-9.23 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-24.81 dBm	-11.81 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71112 GHz	12.78 dBm	-17.22 dB

Date: 13.JUL.2024 16:18:52

Highest Band Edge / Full RB



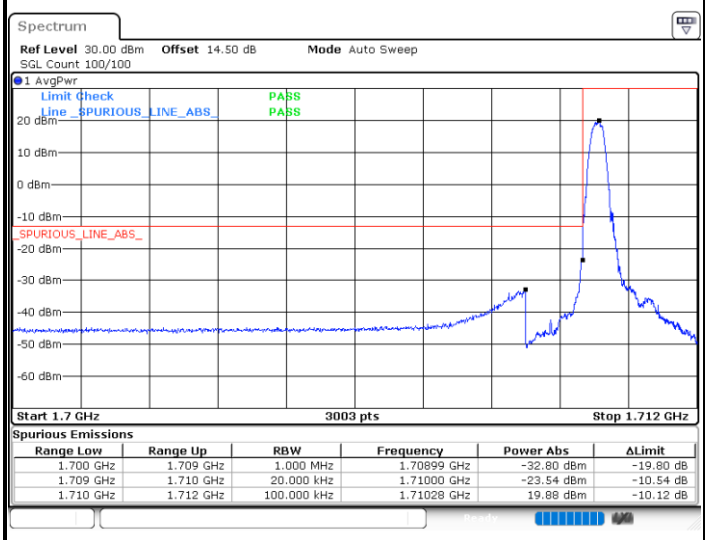
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77942 GHz	12.72 dBm	-17.28 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78001 GHz	-25.26 dBm	-12.26 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-22.49 dBm	-9.49 dB

Date: 13.JUL.2024 16:28:36

LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

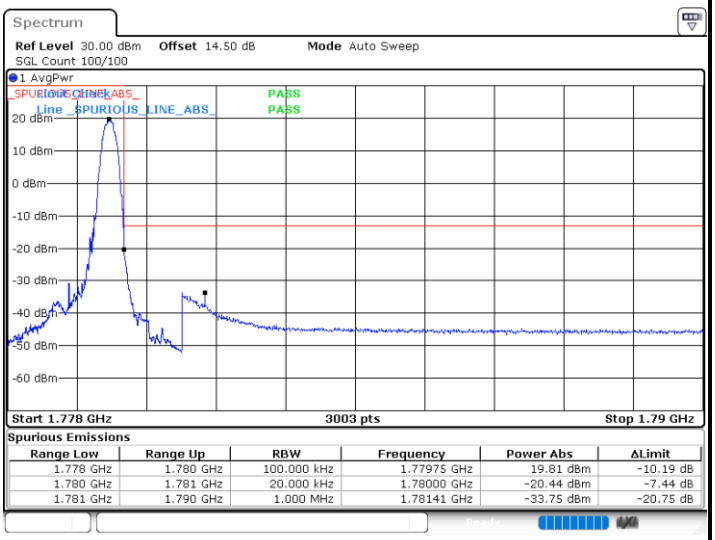


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-32.80 dBm	-19.80 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-23.54 dBm	-10.54 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71028 GHz	19.88 dBm	-10.12 dB

Date: 13.JUL.2024 16:15:41

Highest Band Edge / 1 RB

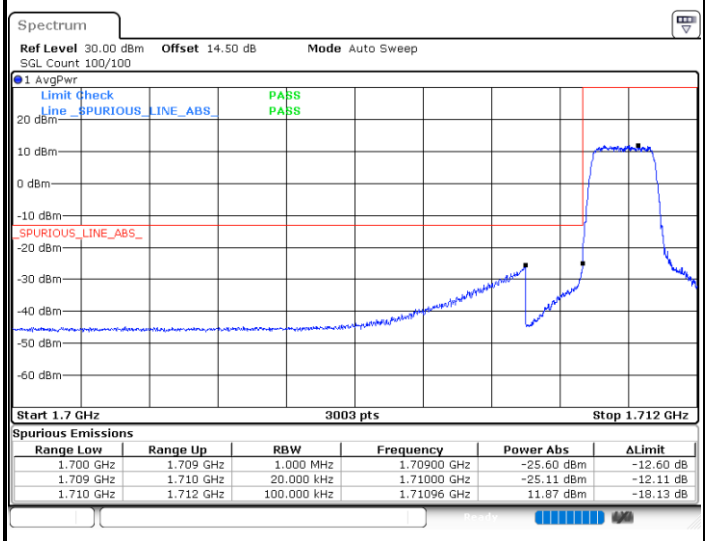


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77975 GHz	19.81 dBm	-10.19 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-20.44 dBm	-7.44 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78141 GHz	-33.75 dBm	-20.75 dB

Date: 13.JUL.2024 16:25:25

Lowest Band Edge / Full RB

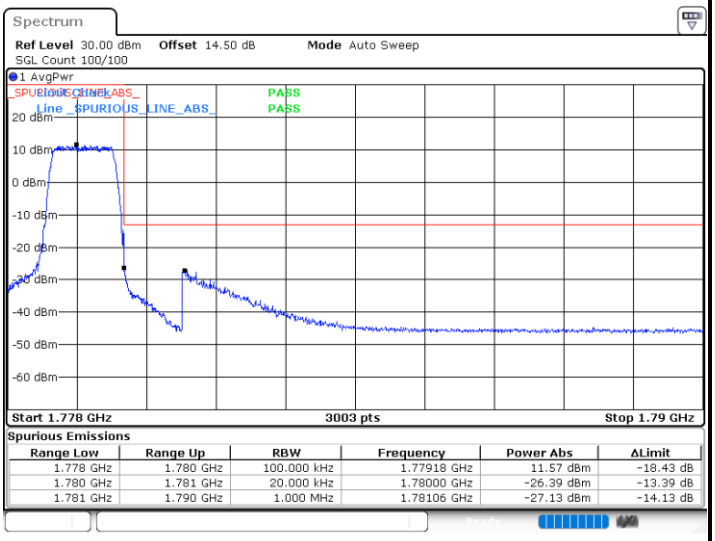


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-25.60 dBm	-12.60 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-25.11 dBm	-12.11 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71096 GHz	11.87 dBm	-18.13 dB

Date: 13.JUL.2024 16:19:53

Highest Band Edge / Full RB



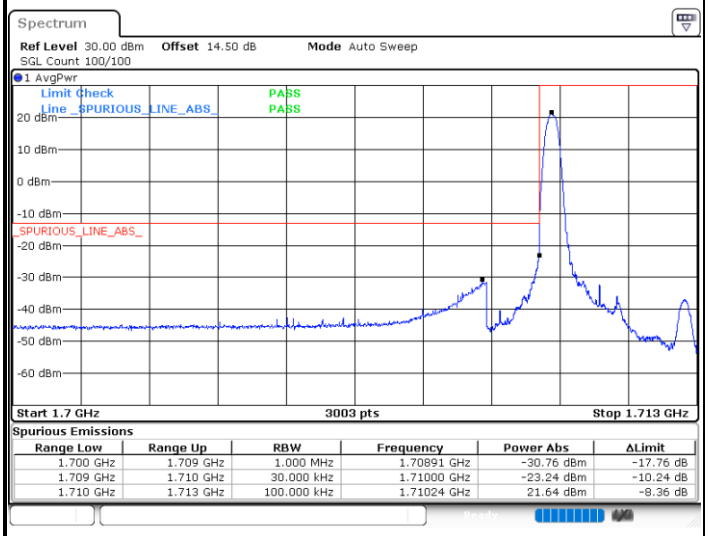
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77918 GHz	11.57 dBm	-18.43 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-26.39 dBm	-13.39 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78106 GHz	-27.13 dBm	-14.13 dB

Date: 13.JUL.2024 16:29:36

LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB

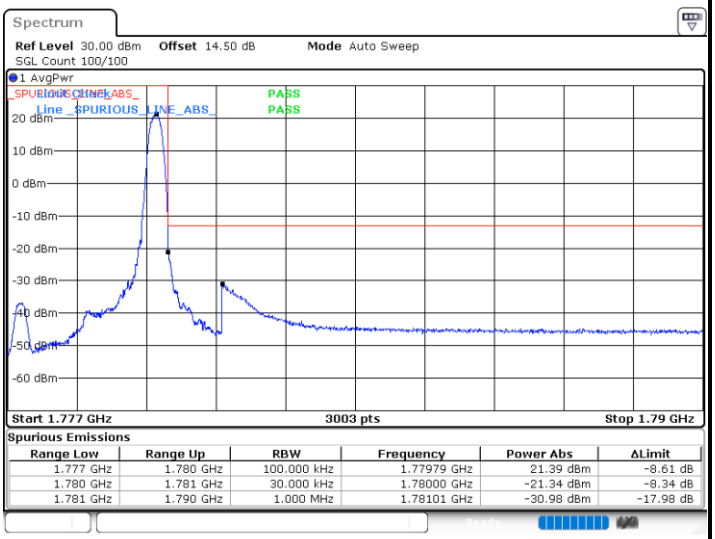


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-30.76 dBm	-17.76 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-23.24 dBm	-10.24 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71024 GHz	21.64 dBm	-8.36 dB

Date: 13.JUL.2024 16:31:20

Highest Band Edge / 1RB

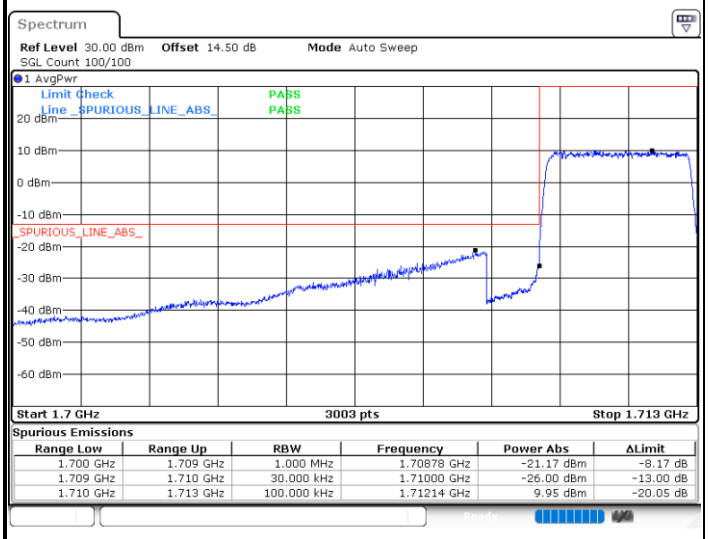


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77979 GHz	21.39 dBm	-8.61 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-21.34 dBm	-8.34 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-30.98 dBm	-17.98 dB

Date: 13.JUL.2024 16:41:03

Lowest Band Edge / Full RB

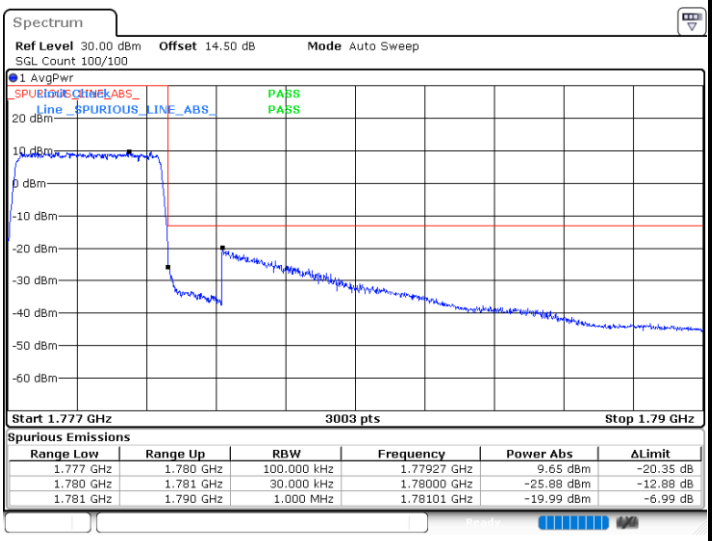


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70878 GHz	-21.17 dBm	-8.17 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-26.00 dBm	-13.00 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71214 GHz	9.95 dBm	-20.05 dB

Date: 13.JUL.2024 16:35:31

Highest Band Edge / Full RB



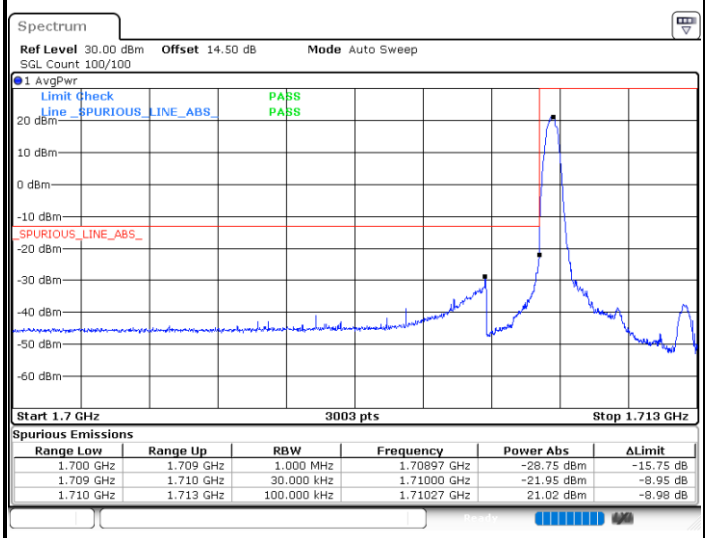
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77927 GHz	9.65 dBm	-20.35 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-25.88 dBm	-12.88 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-19.99 dBm	-6.99 dB

Date: 13.JUL.2024 16:44:05

LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

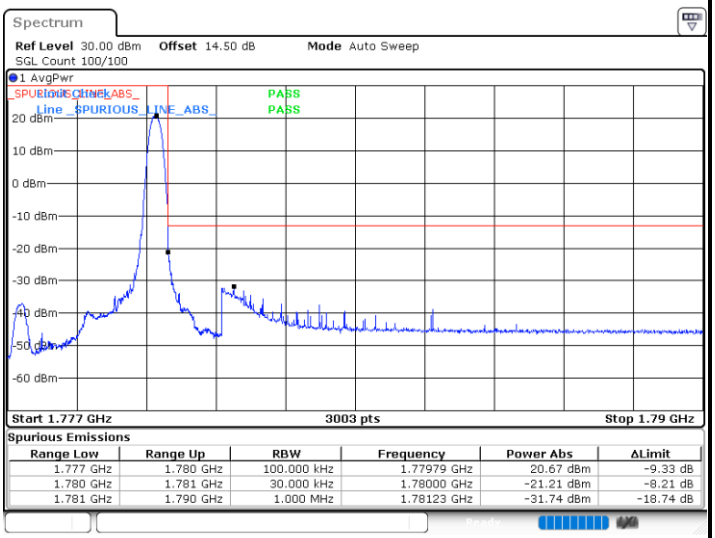


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-28.75 dBm	-15.75 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-21.95 dBm	-8.95 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71027 GHz	21.02 dBm	-8.98 dB

Date: 13.JUL.2024 16:32:20

Highest Band Edge / 1 RB

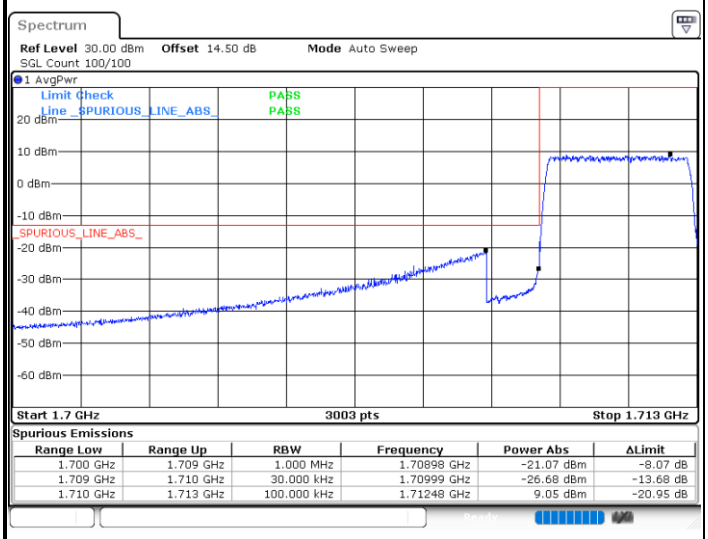


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77979 GHz	20.67 dBm	-9.33 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-21.21 dBm	-8.21 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78123 GHz	-31.74 dBm	-18.74 dB

Date: 13.JUL.2024 16:42:04

Lowest Band Edge / Full RB

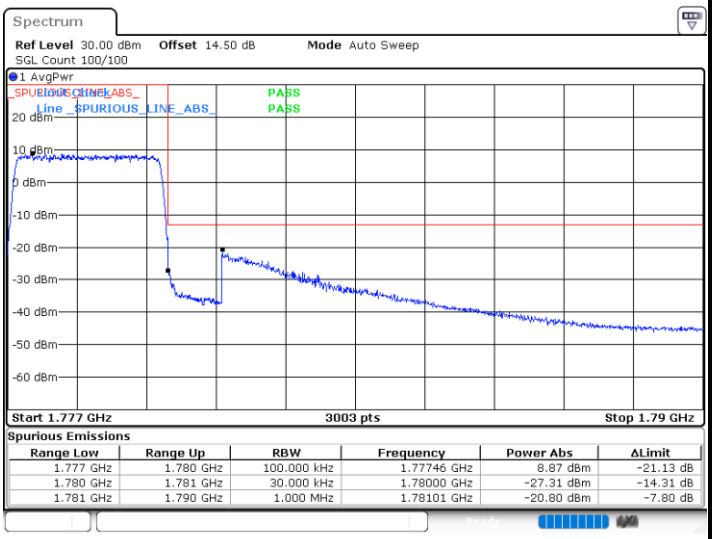


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-21.07 dBm	-8.07 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.70999 GHz	-26.68 dBm	-13.68 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71248 GHz	9.05 dBm	-20.95 dB

Date: 13.JUL.2024 16:36:32

Highest Band Edge / Full RB



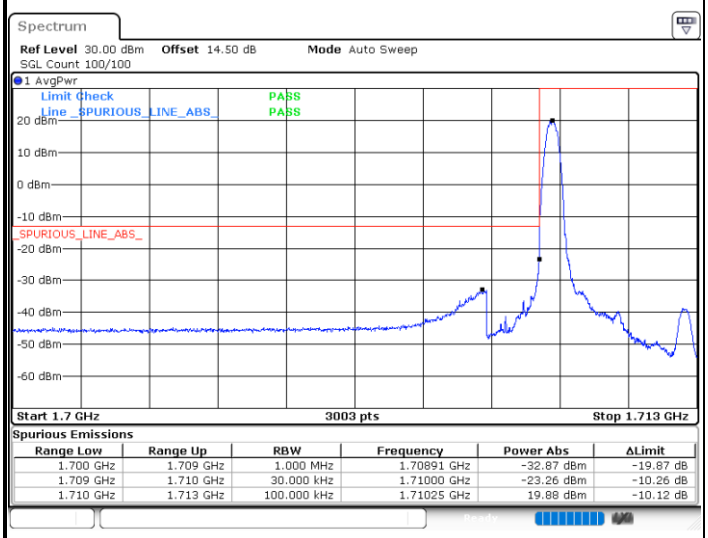
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77746 GHz	8.87 dBm	-21.13 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-27.31 dBm	-14.31 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-20.80 dBm	-7.80 dB

Date: 13.JUL.2024 16:45:05

LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

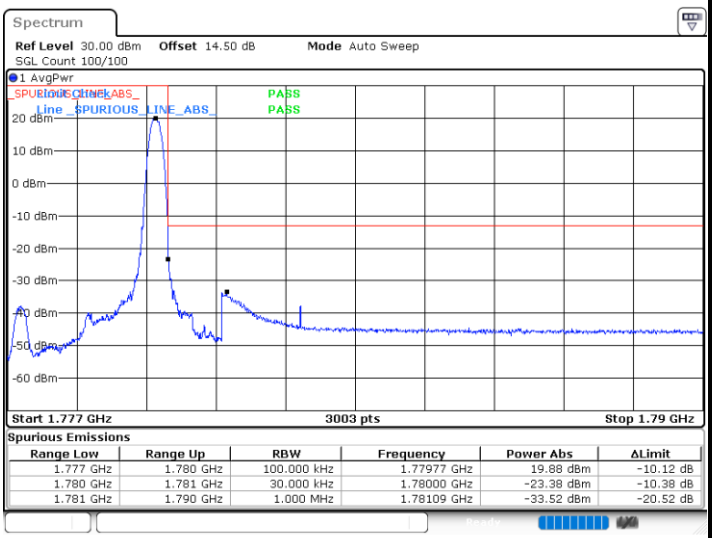


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-32.87 dBm	-19.87 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-23.26 dBm	-10.26 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71025 GHz	19.88 dBm	-10.12 dB

Date: 13.JUL.2024 16:33:21

Highest Band Edge / 1 RB

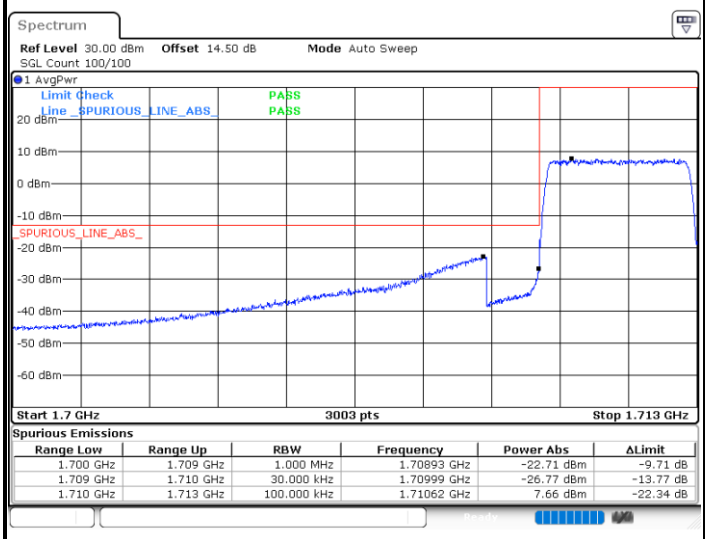


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77977 GHz	19.88 dBm	-10.12 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-23.38 dBm	-10.38 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78109 GHz	-33.52 dBm	-20.52 dB

Date: 13.JUL.2024 16:43:04

Lowest Band Edge / Full RB

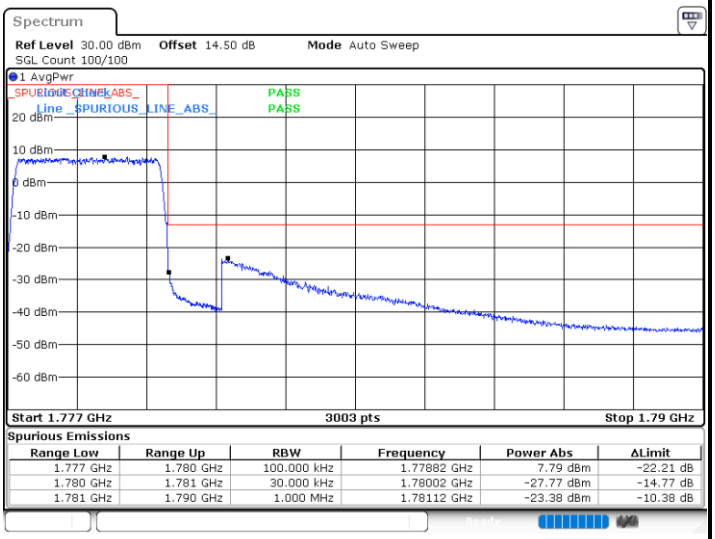


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70893 GHz	-22.71 dBm	-9.71 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.70999 GHz	-26.77 dBm	-13.77 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71062 GHz	7.66 dBm	-22.34 dB

Date: 13.JUL.2024 16:37:32

Highest Band Edge / Full RB



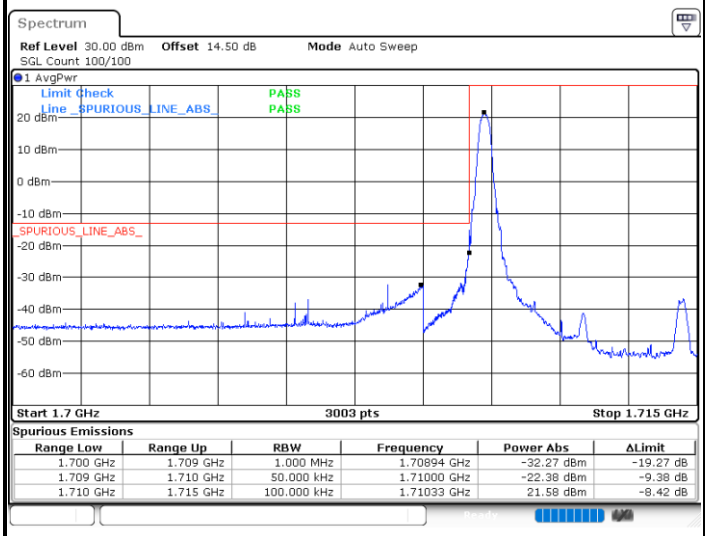
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77882 GHz	7.79 dBm	-22.21 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78002 GHz	-27.77 dBm	-14.77 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78112 GHz	-23.38 dBm	-10.38 dB

Date: 13.JUL.2024 16:46:05

LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1RB

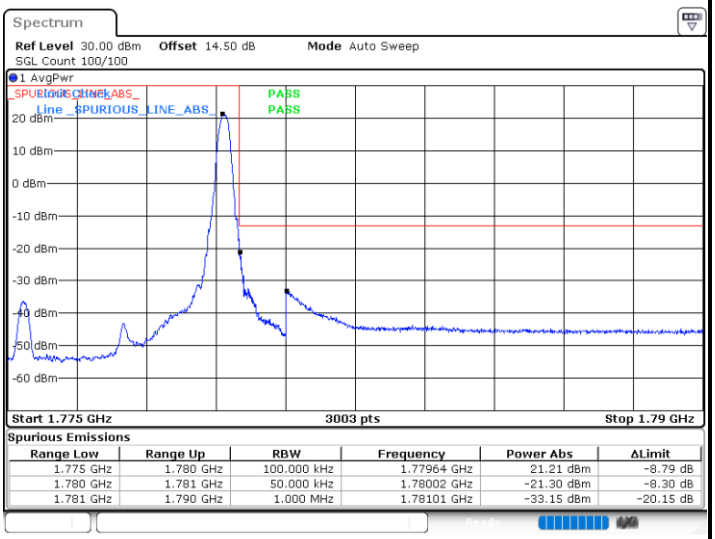


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-32.27 dBm	-19.27 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-22.38 dBm	-9.38 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71033 GHz	21.58 dBm	-8.42 dB

Date: 13.JUL.2024 16:48:59

Highest Band Edge / 1RB

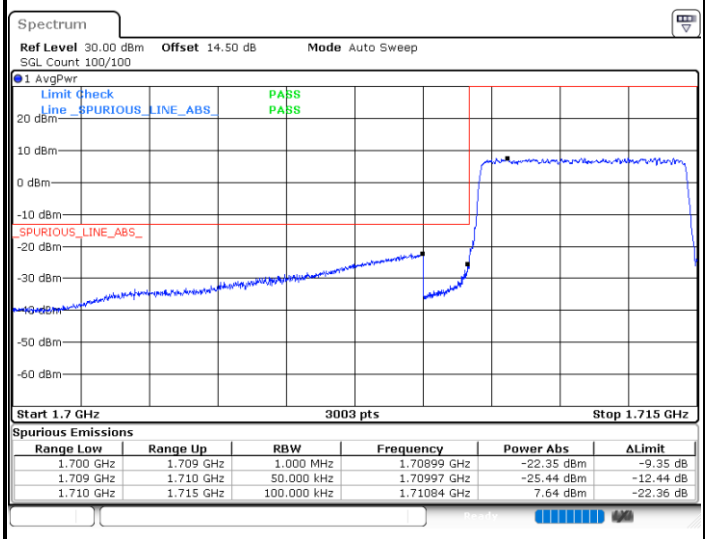


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77964 GHz	21.21 dBm	-8.79 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78002 GHz	-21.30 dBm	-8.30 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-33.15 dBm	-20.15 dB

Date: 13.JUL.2024 16:58:41

Lowest Band Edge / Full RB

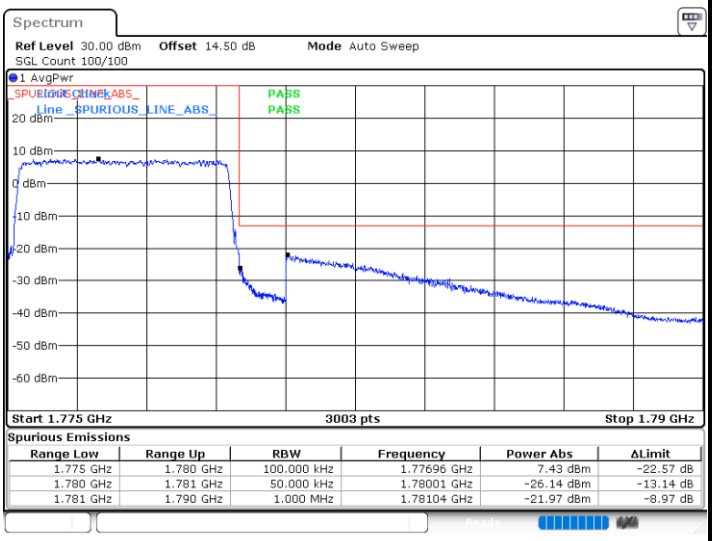


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-22.35 dBm	-9.35 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70997 GHz	-25.44 dBm	-12.44 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71084 GHz	7.64 dBm	-22.36 dB

Date: 13.JUL.2024 16:53:10

Highest Band Edge / Full RB



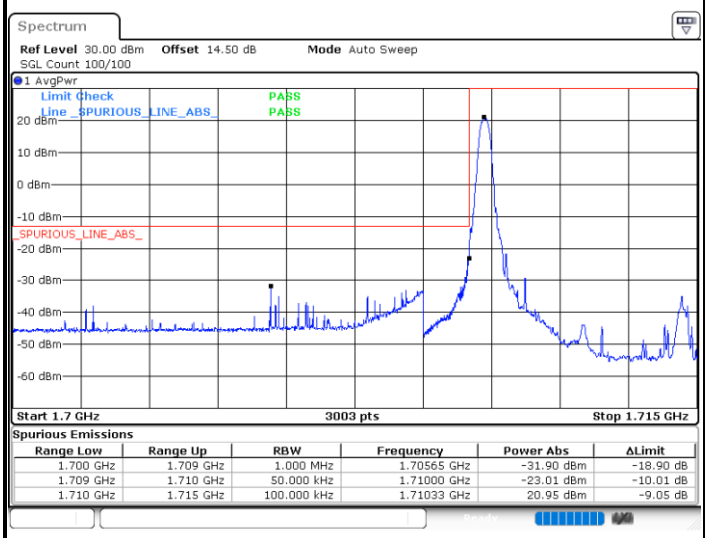
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77696 GHz	7.43 dBm	-22.57 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78001 GHz	-26.14 dBm	-13.14 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78104 GHz	-21.97 dBm	-8.97 dB

Date: 13.JUL.2024 17:01:42

LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

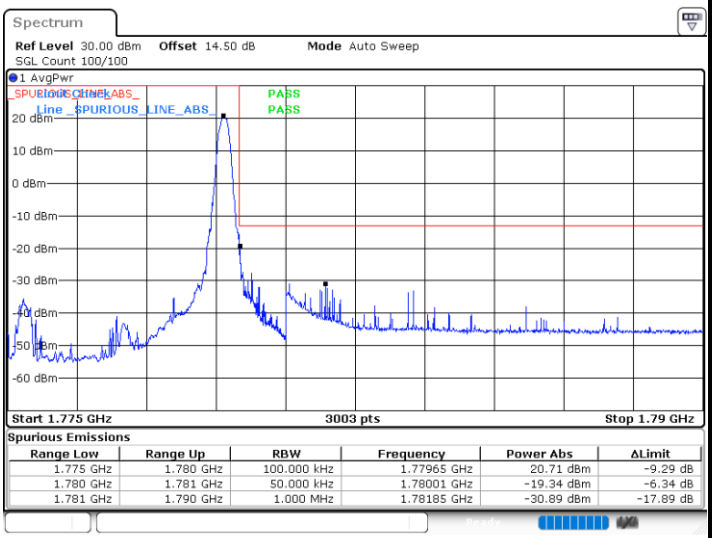


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70565 GHz	-31.90 dBm	-18.90 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-23.01 dBm	-10.01 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71033 GHz	20.95 dBm	-9.05 dB

Date: 13.JUL.2024 16:50:00

Highest Band Edge / 1 RB

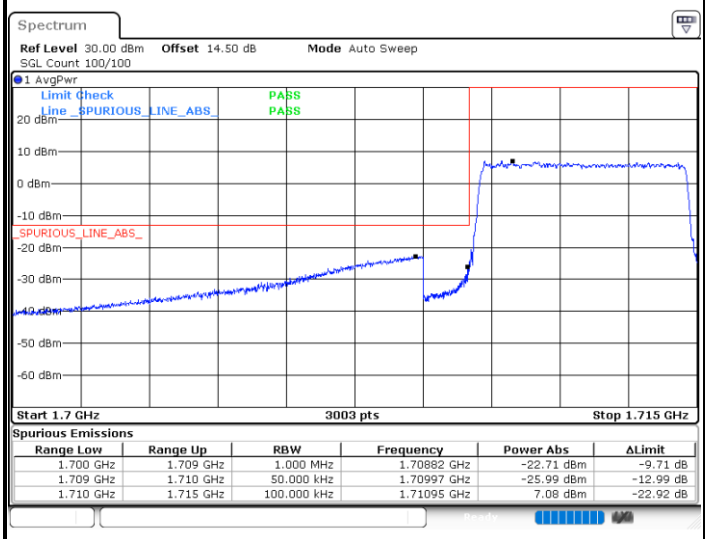


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77965 GHz	20.71 dBm	-9.29 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78001 GHz	-19.34 dBm	-6.34 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78185 GHz	-30.89 dBm	-17.89 dB

Date: 13.JUL.2024 16:59:41

Lowest Band Edge / Full RB

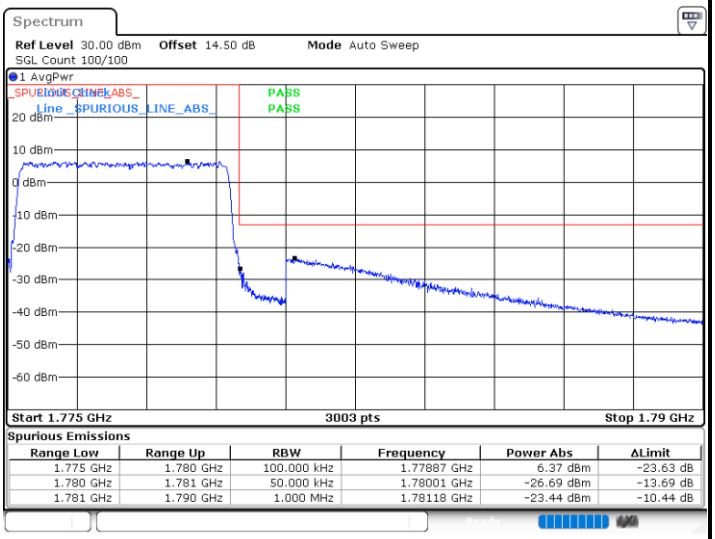


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70882 GHz	-22.71 dBm	-9.71 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70997 GHz	-25.99 dBm	-12.99 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71095 GHz	7.08 dBm	-22.92 dB

Date: 13.JUL.2024 16:54:10

Highest Band Edge / Full RB



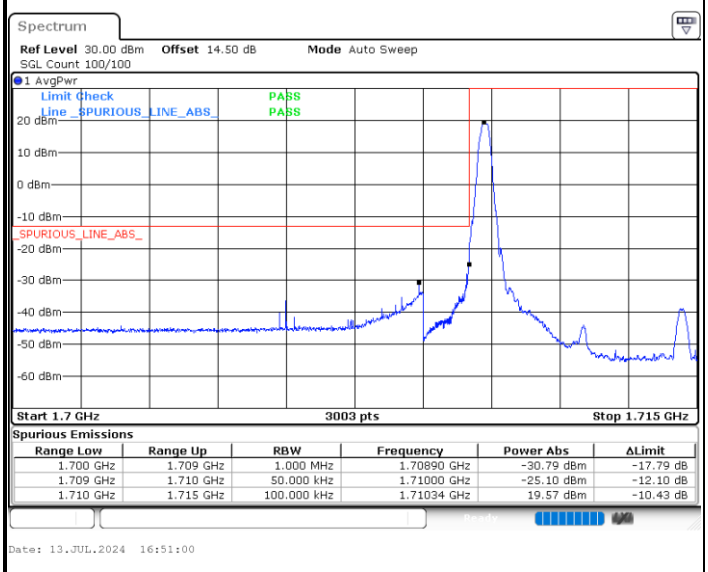
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77887 GHz	6.37 dBm	-23.63 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78001 GHz	-26.69 dBm	-13.69 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78118 GHz	-23.44 dBm	-10.44 dB

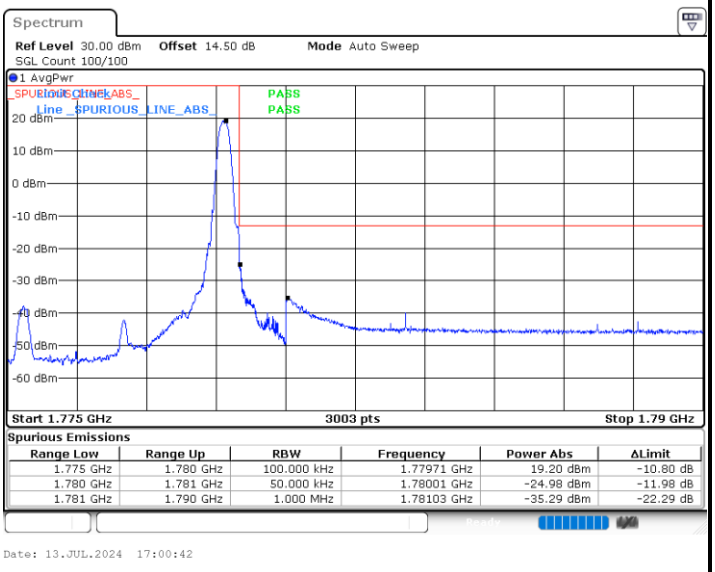
Date: 13.JUL.2024 17:02:42

LTE Band 66 / 5MHz / 64QAM

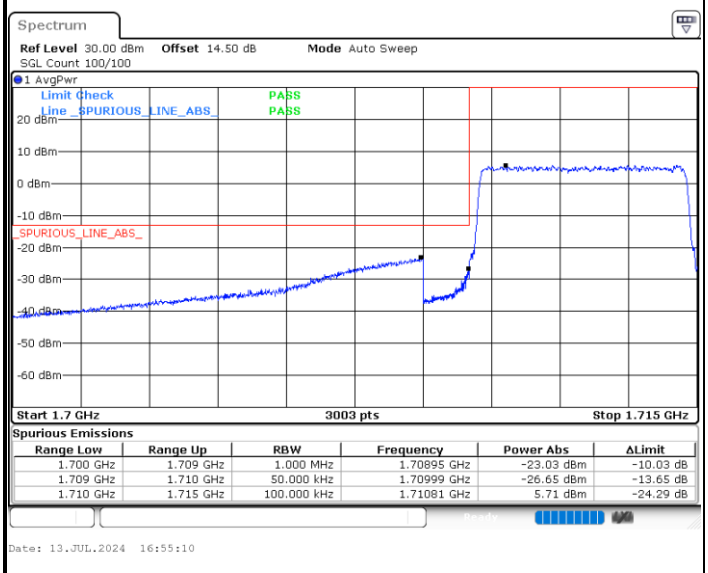
Lowest Band Edge / 1 RB



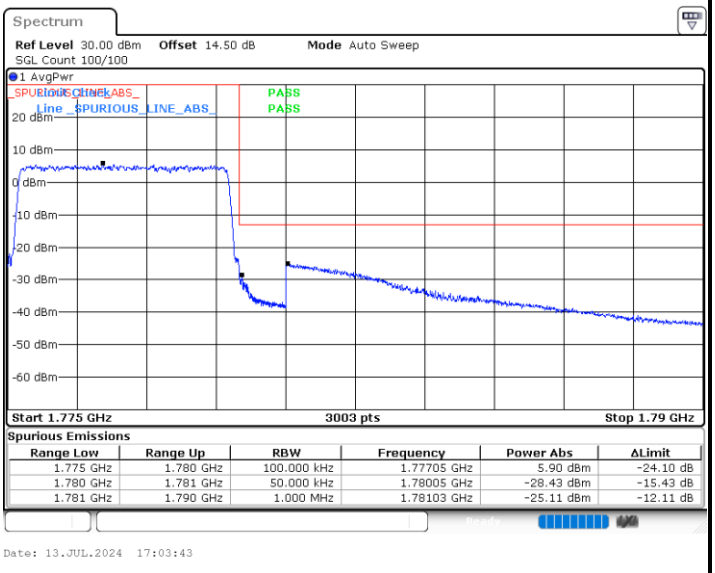
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

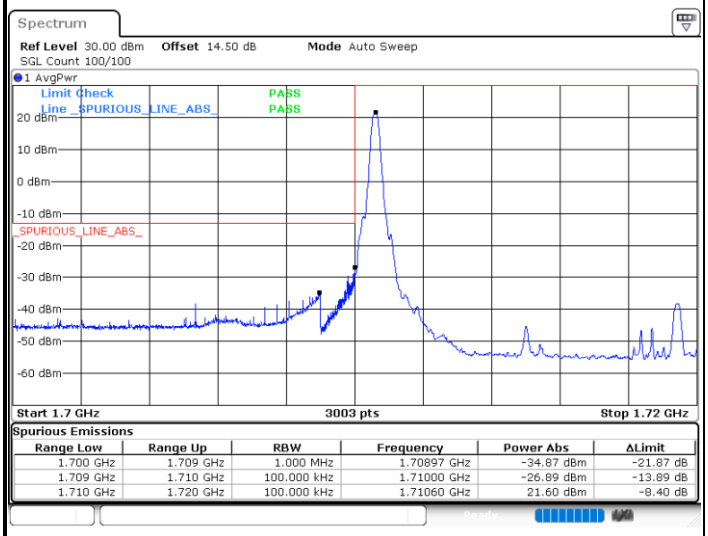


Highest Band Edge / Full RB



LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1RB

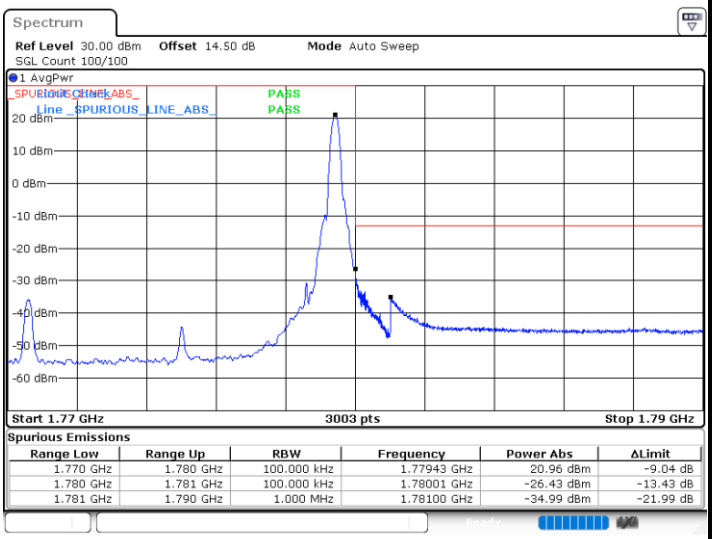


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-34.87 dBm	-21.87 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-26.89 dBm	-13.89 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71060 GHz	21.60 dBm	-8.40 dB

Date: 13.JUL.2024 17:06:36

Highest Band Edge / 1RB

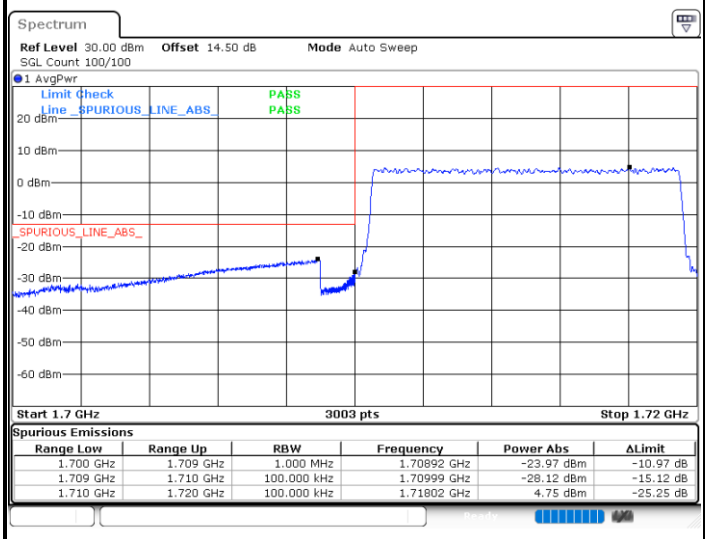


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77943 GHz	20.96 dBm	-9.04 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78001 GHz	-26.43 dBm	-13.43 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-34.99 dBm	-21.99 dB

Date: 13.JUL.2024 17:16:19

Lowest Band Edge / Full RB

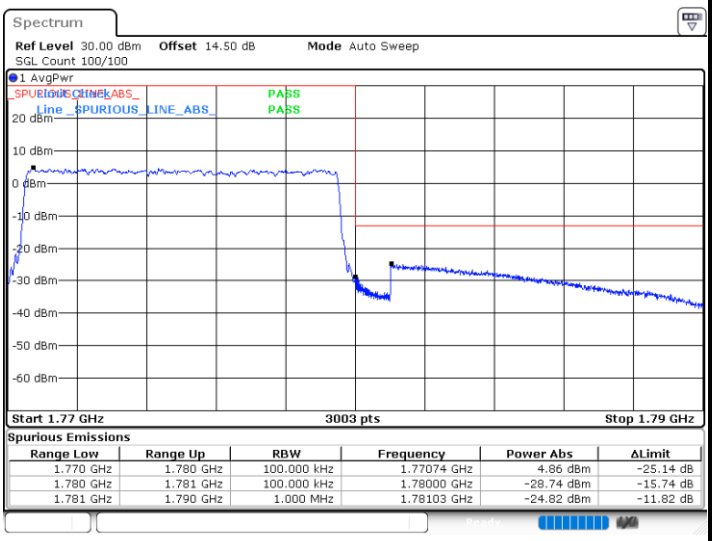


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-23.97 dBm	-10.97 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-28.12 dBm	-15.12 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71802 GHz	4.75 dBm	-25.25 dB

Date: 13.JUL.2024 17:09:38

Highest Band Edge / Full RB



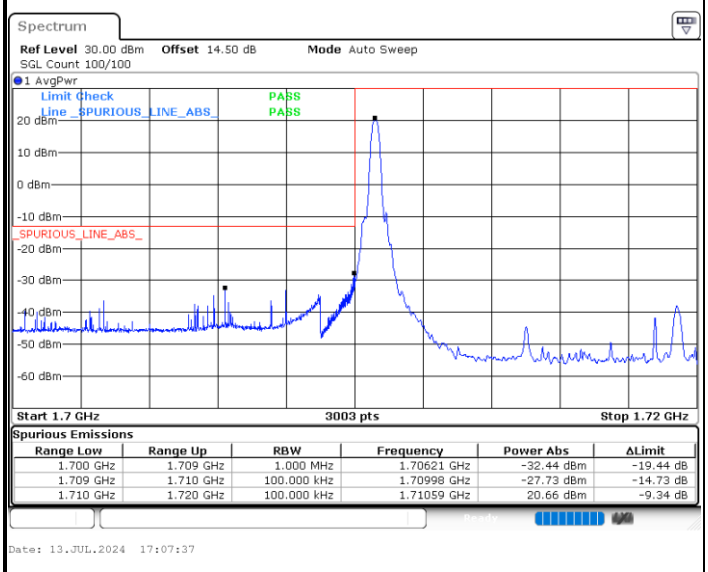
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77074 GHz	4.86 dBm	-25.14 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78000 GHz	-28.74 dBm	-15.74 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78103 GHz	-24.82 dBm	-11.82 dB

Date: 13.JUL.2024 17:19:20

LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

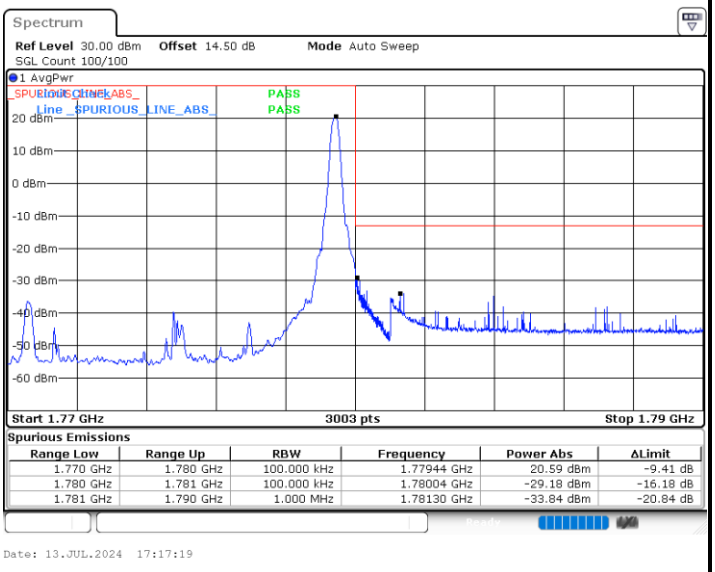


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70621 GHz	-32.44 dBm	-19.44 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70998 GHz	-27.73 dBm	-14.73 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71059 GHz	20.66 dBm	-9.34 dB

Date: 13.JUL.2024 17:07:37

Highest Band Edge / 1 RB

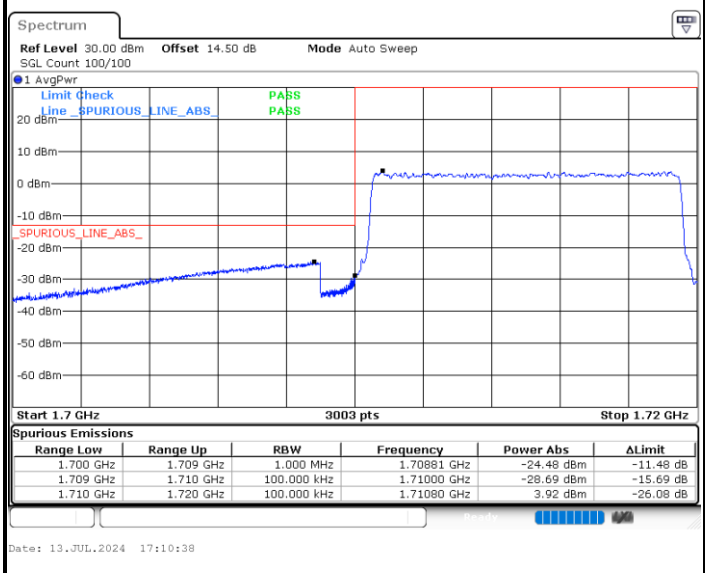


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77944 GHz	20.59 dBm	-9.41 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78004 GHz	-29.18 dBm	-16.18 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78130 GHz	-33.84 dBm	-20.84 dB

Date: 13.JUL.2024 17:17:19

Lowest Band Edge / Full RB

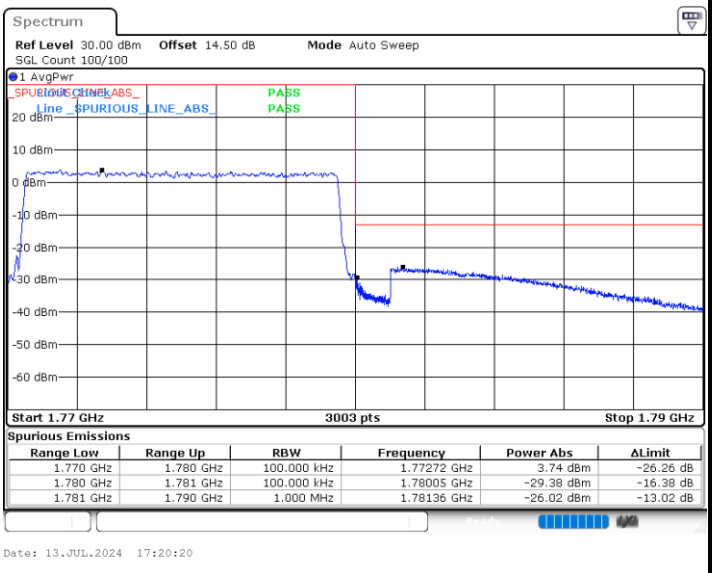


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70881 GHz	-24.48 dBm	-11.48 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-28.69 dBm	-15.69 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71080 GHz	3.92 dBm	-26.08 dB

Date: 13.JUL.2024 17:10:38

Highest Band Edge / Full RB



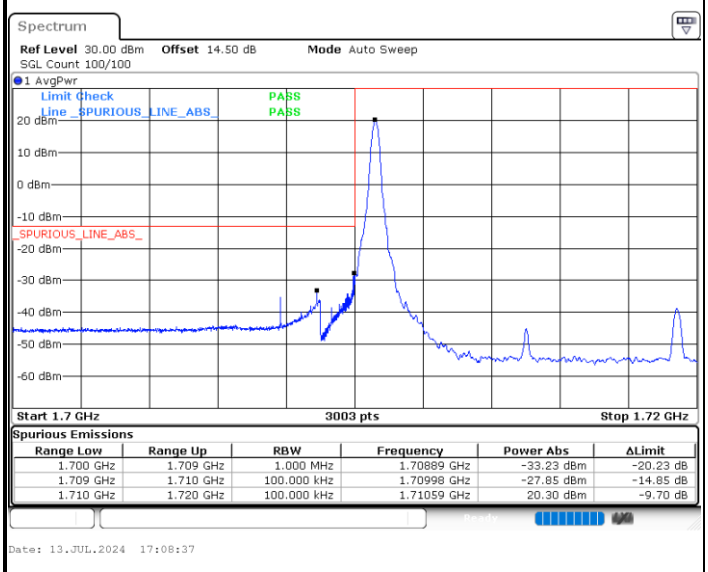
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77272 GHz	3.74 dBm	-26.26 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78005 GHz	-29.38 dBm	-16.38 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78136 GHz	-26.02 dBm	-13.02 dB

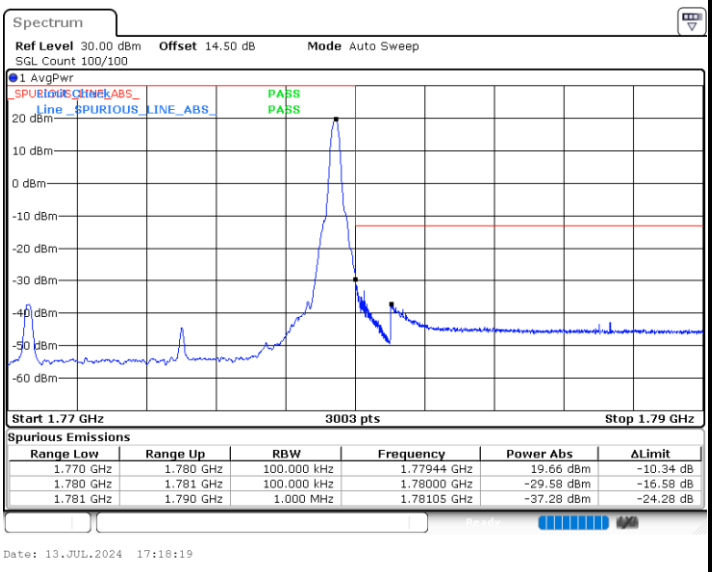
Date: 13.JUL.2024 17:20:20

LTE Band 66 / 10MHz / 64QAM

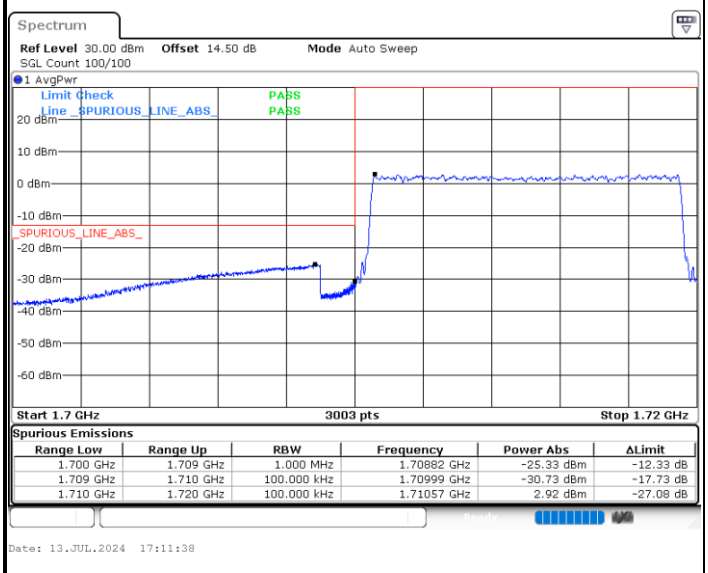
Lowest Band Edge / 1 RB



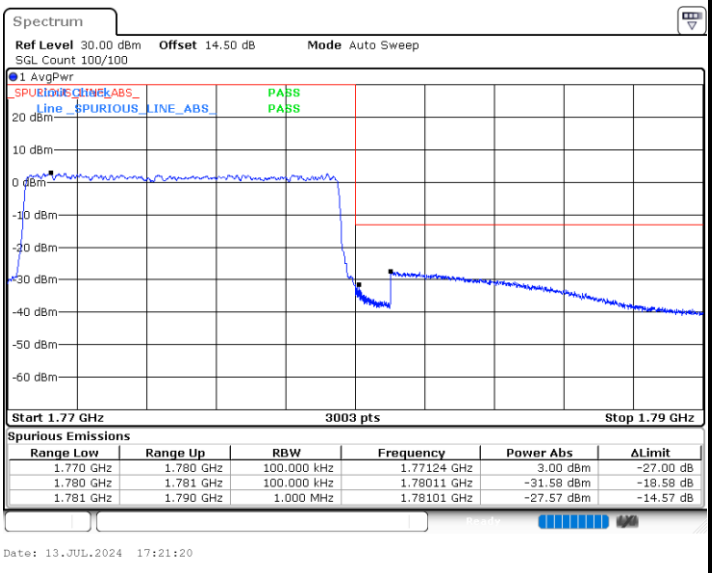
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

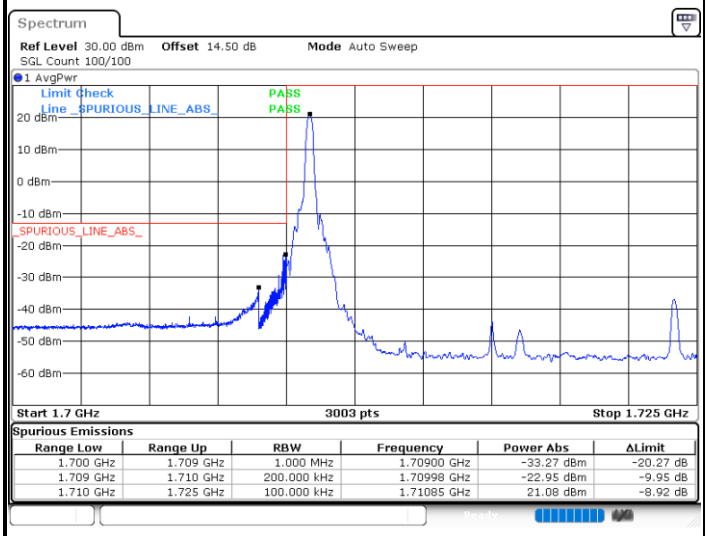


Highest Band Edge / Full RB

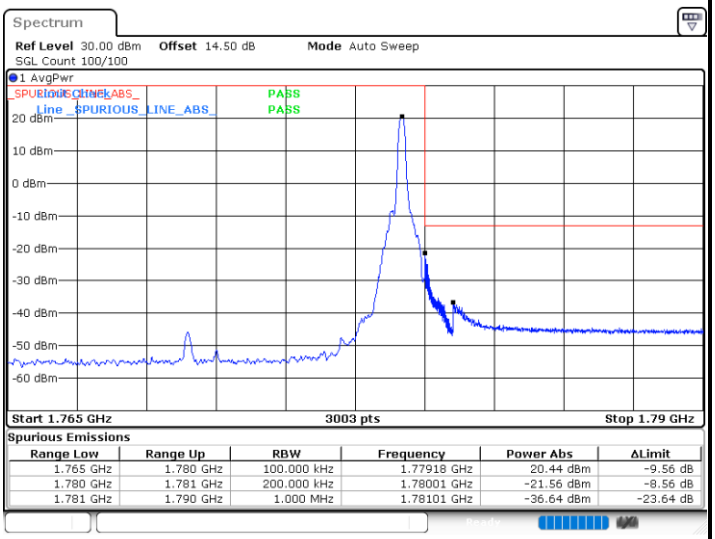


LTE Band 66 / 15MHz / QPSK

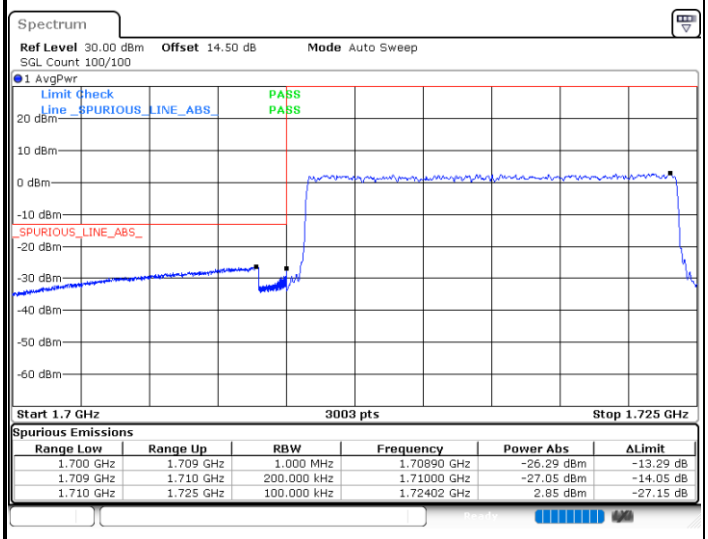
Lowest Band Edge / 1RB



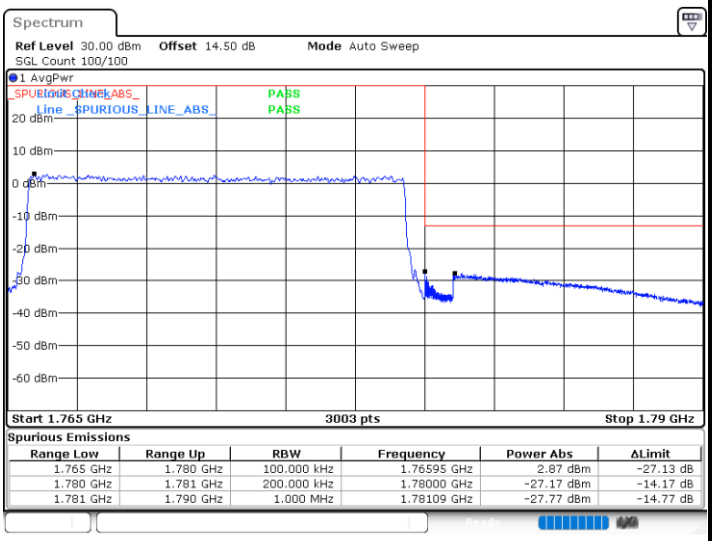
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

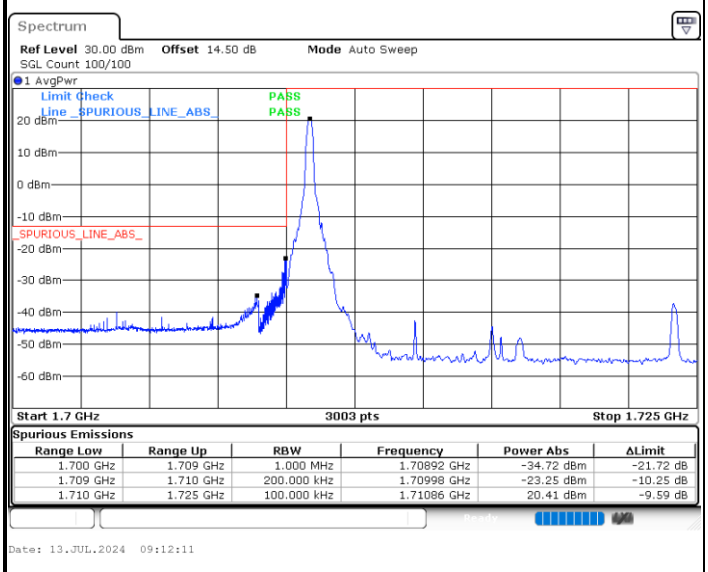


Highest Band Edge / Full RB



LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

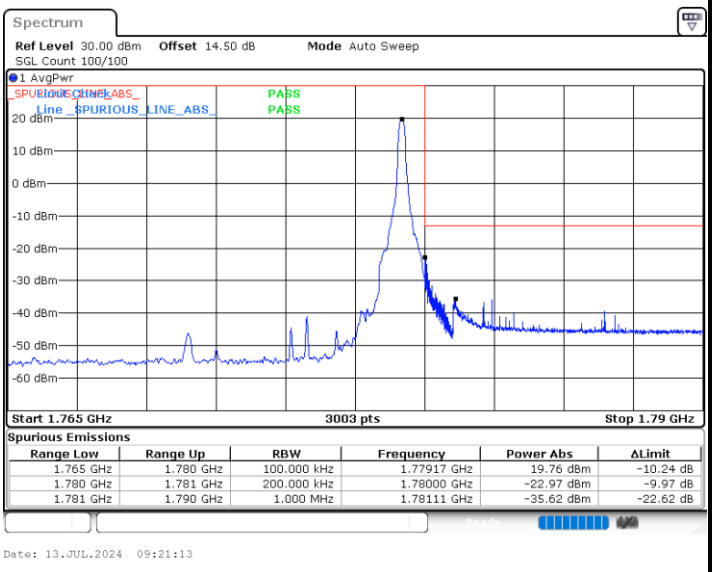


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-34.72 dBm	-21.72 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-23.25 dBm	-10.25 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71086 GHz	20.41 dBm	-9.59 dB

Date: 13.JUL.2024 09:12:11

Highest Band Edge / 1 RB

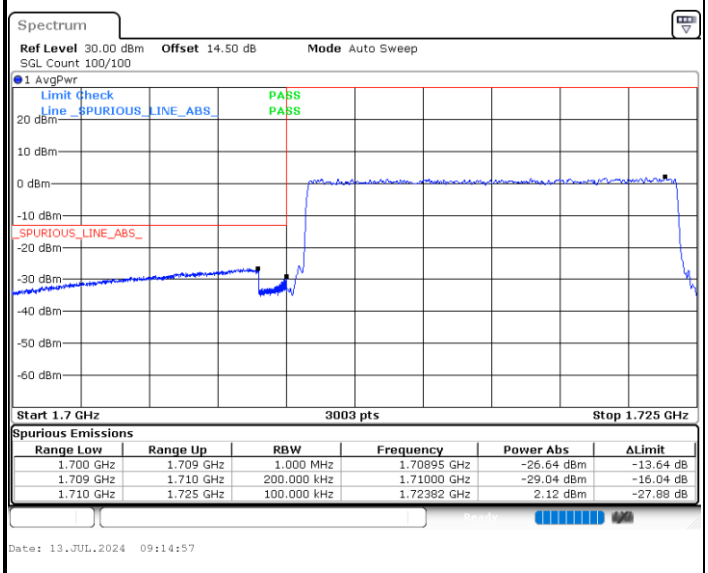


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77917 GHz	19.76 dBm	-10.24 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78000 GHz	-22.97 dBm	-9.97 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78111 GHz	-35.62 dBm	-22.62 dB

Date: 13.JUL.2024 09:21:13

Lowest Band Edge / Full RB

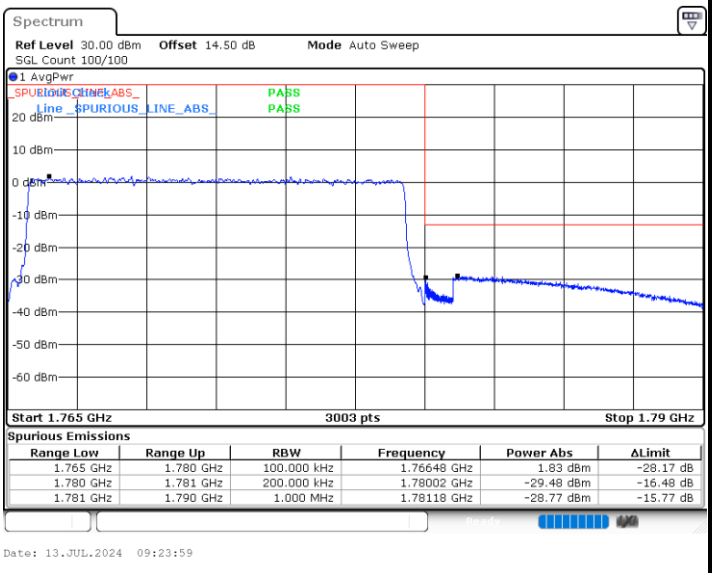


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-26.64 dBm	-13.64 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-29.04 dBm	-16.04 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72382 GHz	2.12 dBm	-27.88 dB

Date: 13.JUL.2024 09:14:57

Highest Band Edge / Full RB



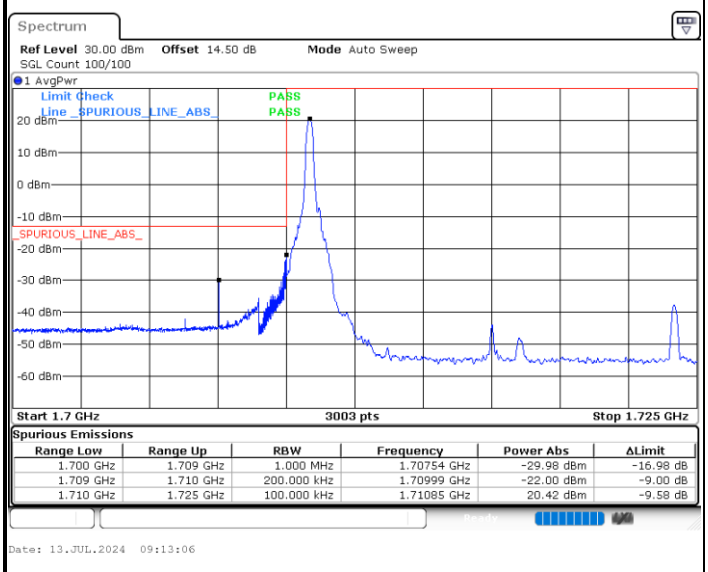
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.76648 GHz	1.83 dBm	-28.17 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78002 GHz	-29.48 dBm	-16.48 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78118 GHz	-28.77 dBm	-15.77 dB

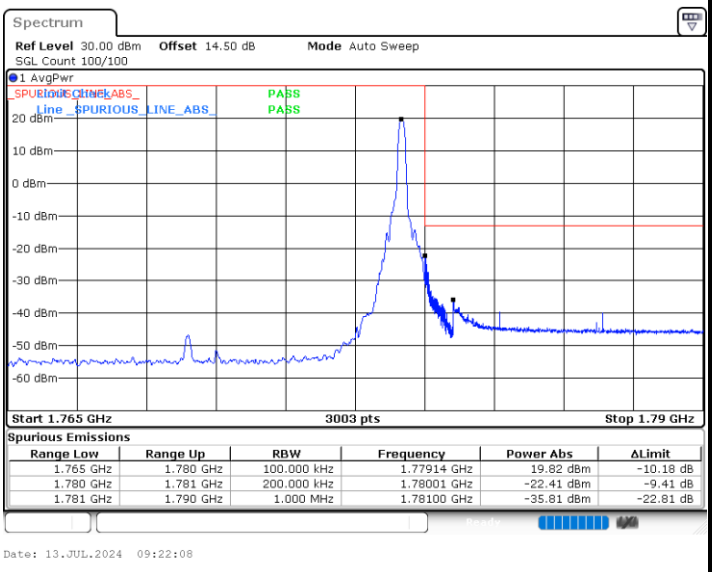
Date: 13.JUL.2024 09:23:59

LTE Band 66 / 15MHz / 64QAM

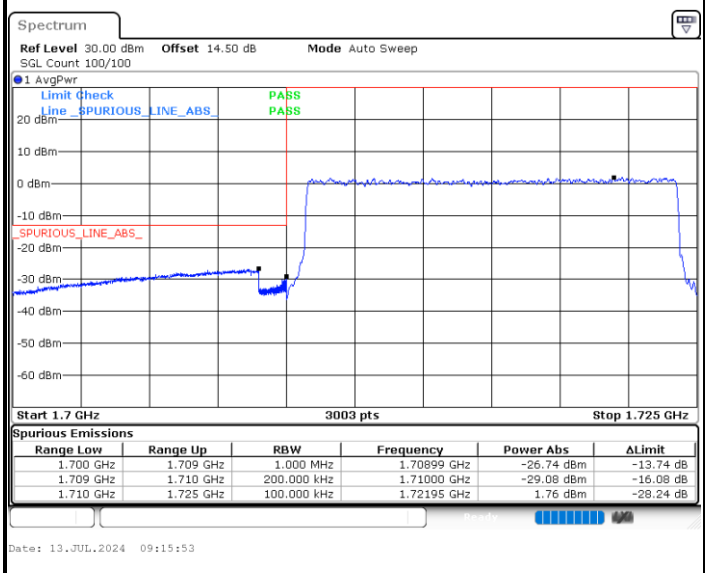
Lowest Band Edge / 1 RB



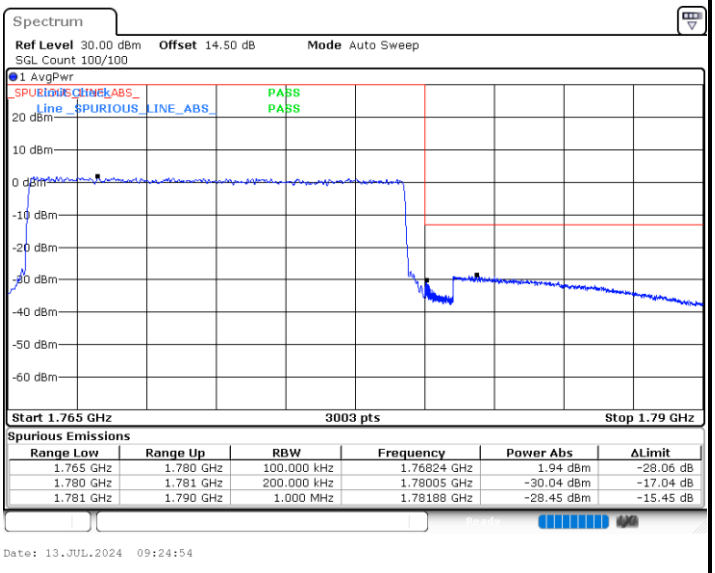
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

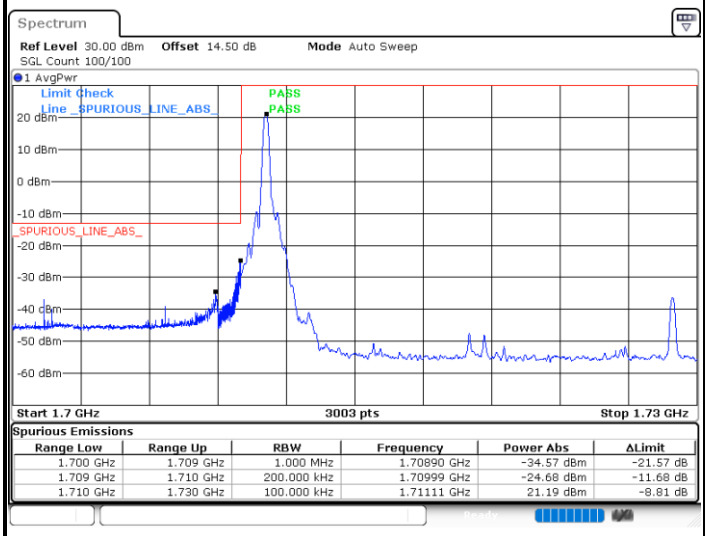


Highest Band Edge / Full RB



LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1RB

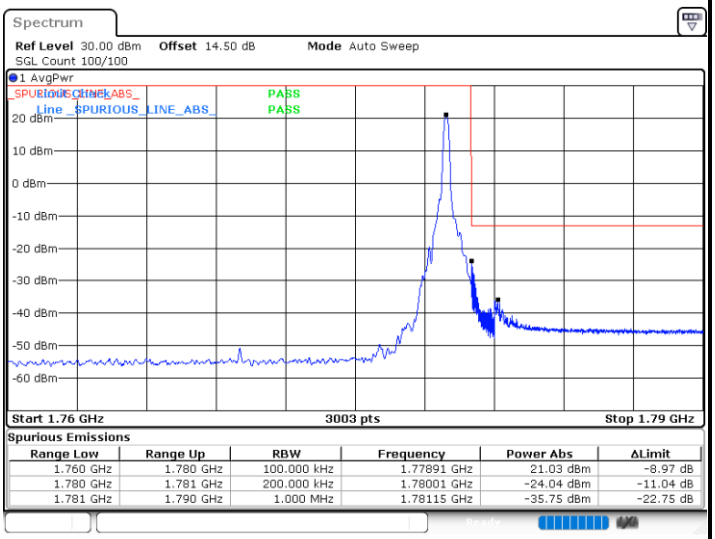


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70890 GHz	-34.57 dBm	-21.57 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-24.68 dBm	-11.68 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71111 GHz	21.19 dBm	-8.81 dB

Date: 13.JUL.2024 09:27:38

Highest Band Edge / 1RB

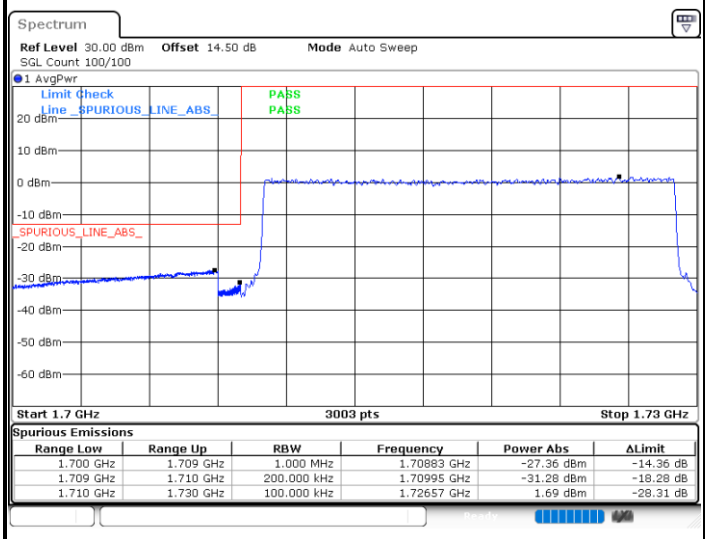


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77891 GHz	21.03 dBm	-8.97 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-24.04 dBm	-11.04 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78115 GHz	-35.75 dBm	-22.75 dB

Date: 13.JUL.2024 09:38:02

Lowest Band Edge / Full RB

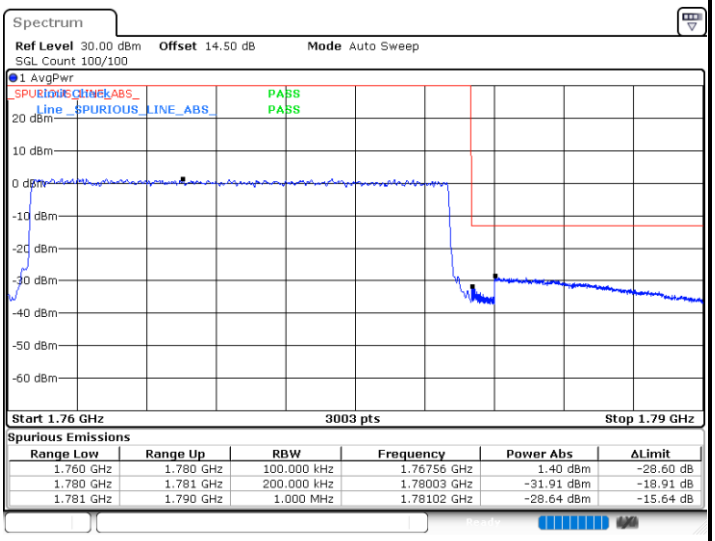


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70883 GHz	-27.36 dBm	-14.36 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70995 GHz	-31.28 dBm	-18.28 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72657 GHz	1.69 dBm	-28.31 dB

Date: 13.JUL.2024 09:30:24

Highest Band Edge / Full RB



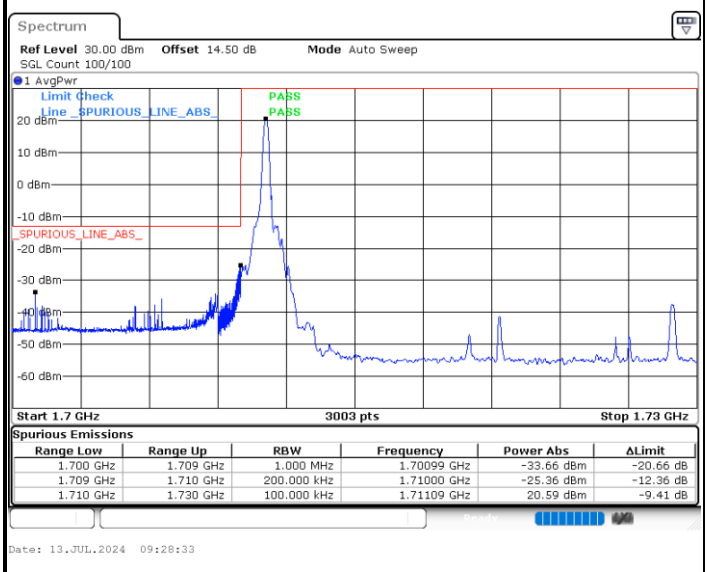
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76756 GHz	1.40 dBm	-28.60 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78003 GHz	-31.91 dBm	-18.91 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-28.64 dBm	-15.64 dB

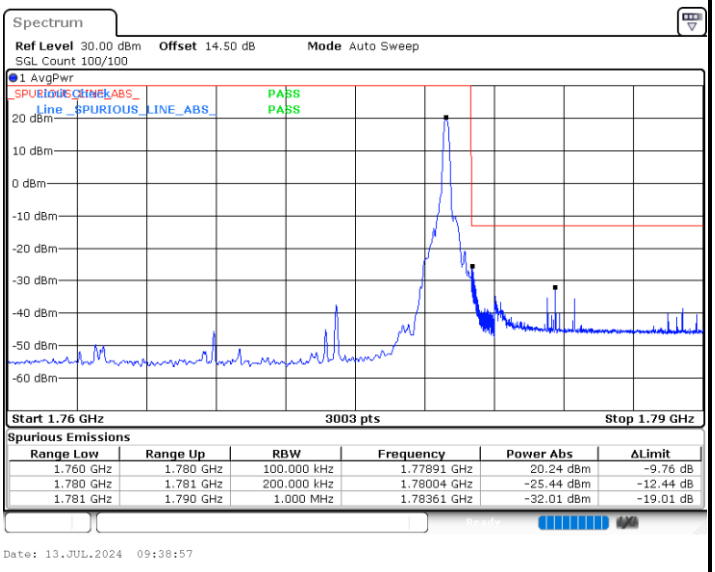
Date: 13.JUL.2024 09:40:48

LTE Band 66 / 20MHz / 16QAM

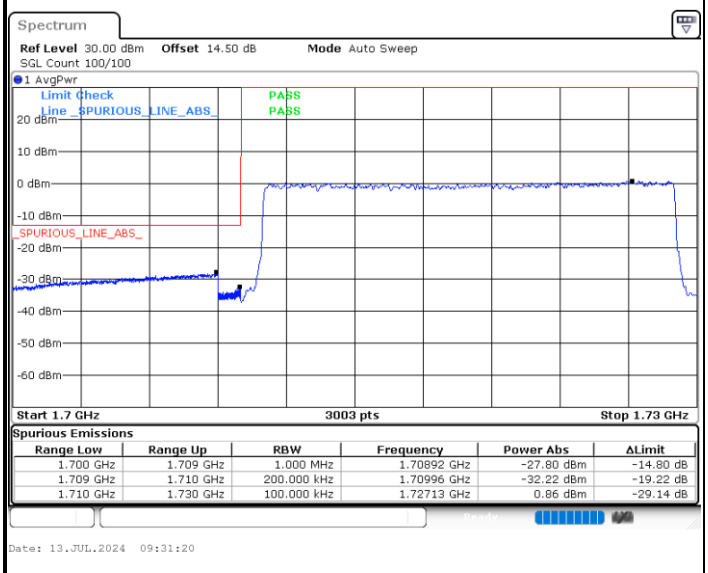
Lowest Band Edge / 1 RB



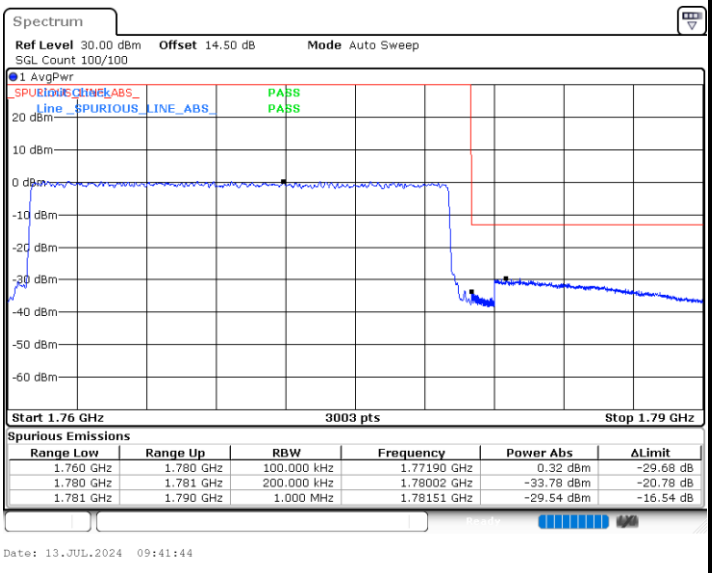
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

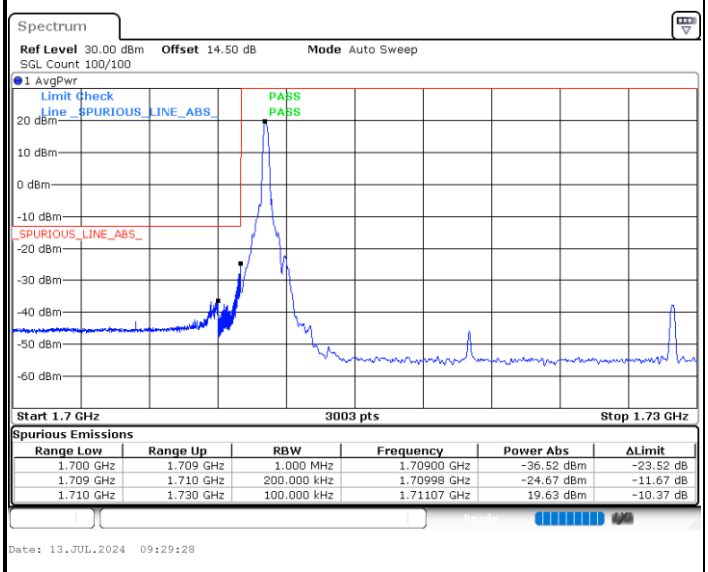


Highest Band Edge / Full RB

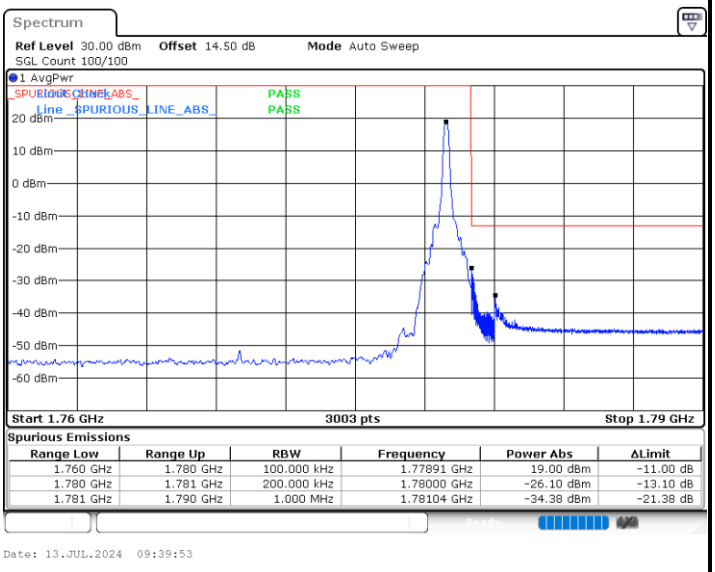


LTE Band 66 / 20MHz / 64QAM

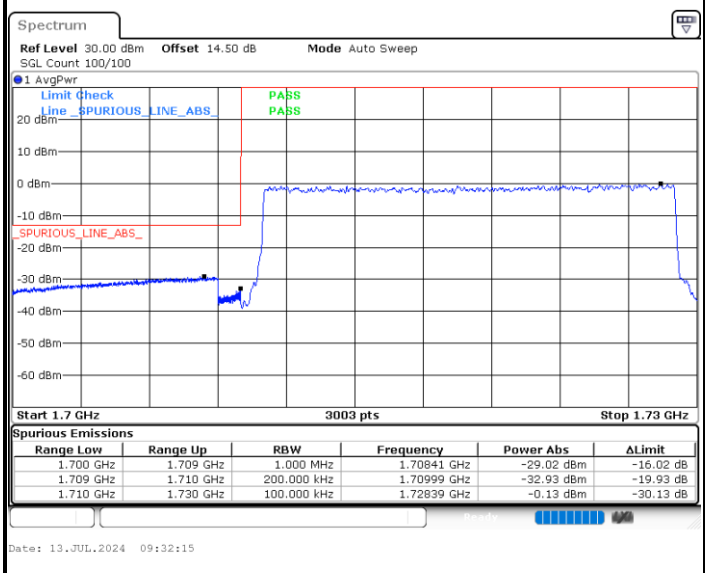
Lowest Band Edge / 1 RB



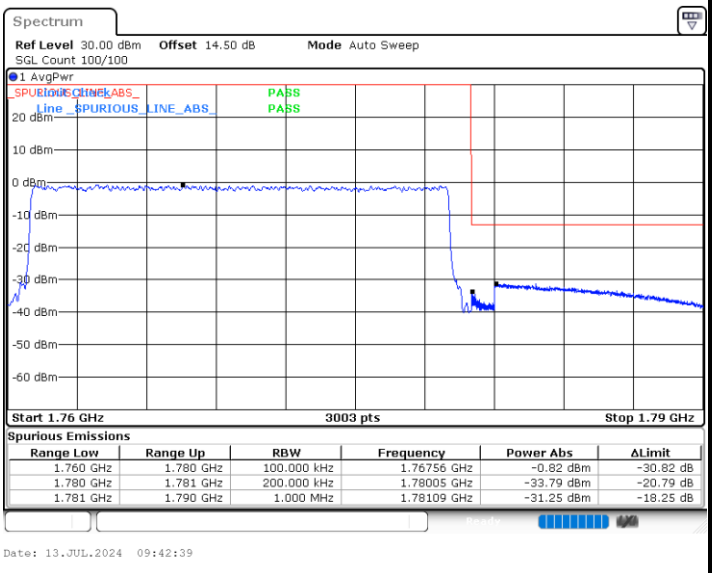
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



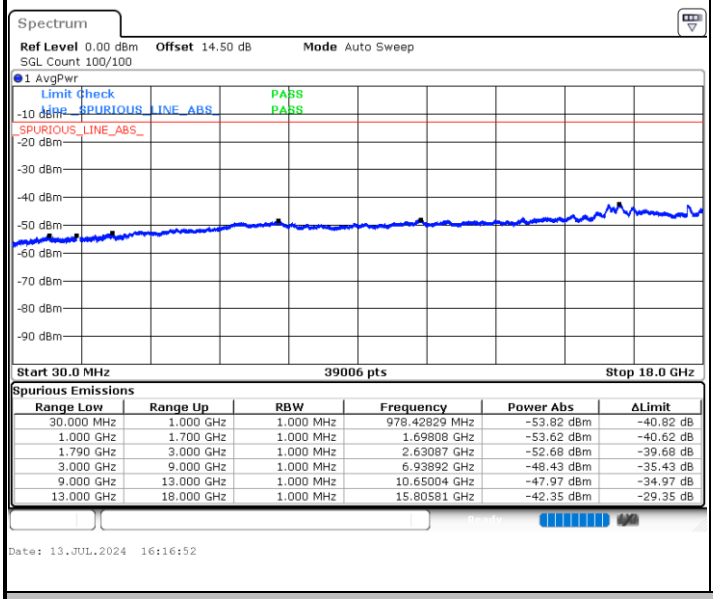
Highest Band Edge / Full RB



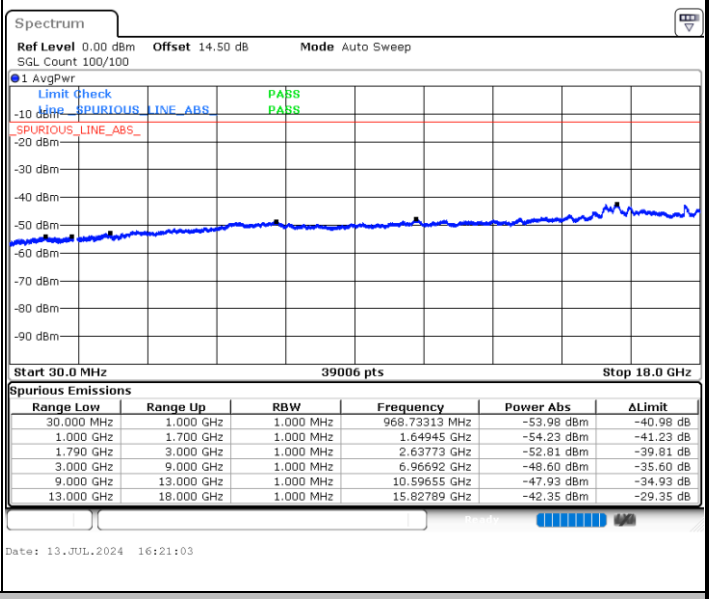
Conducted Spurious Emission

LTE Band 66 / 1.4MHz

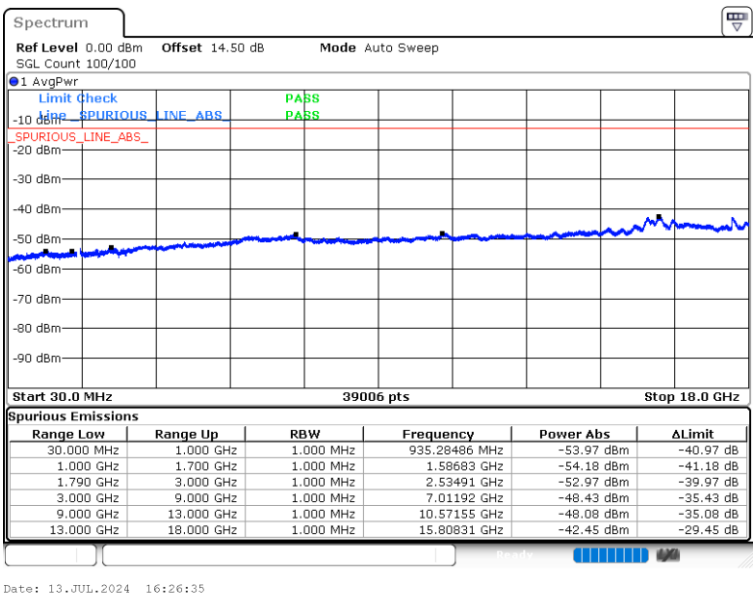
Lowest Channel / QPSK



Middle Channel / QPSK

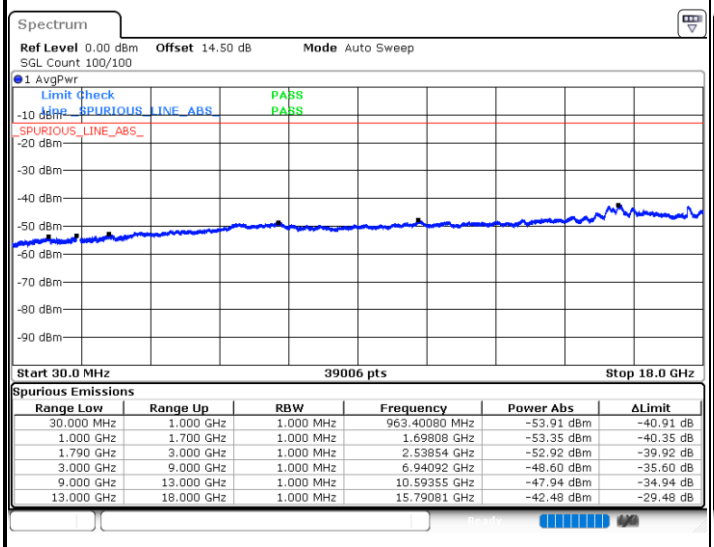


Highest Channel / QPSK



LTE Band 66 / 3MHz

Lowest Channel / QPSK

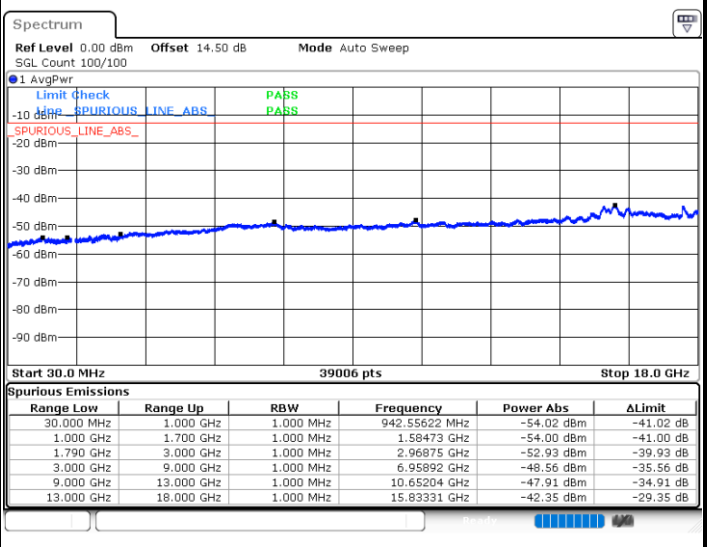


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-53.91 dBm	-40.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-53.35 dBm	-40.35 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.53854 GHz	-52.92 dBm	-39.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94092 GHz	-48.60 dBm	-35.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59355 GHz	-47.94 dBm	-34.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.79081 GHz	-42.48 dBm	-29.48 dB

Date: 13.JUL.2024 16:34:31

Middle Channel / QPSK

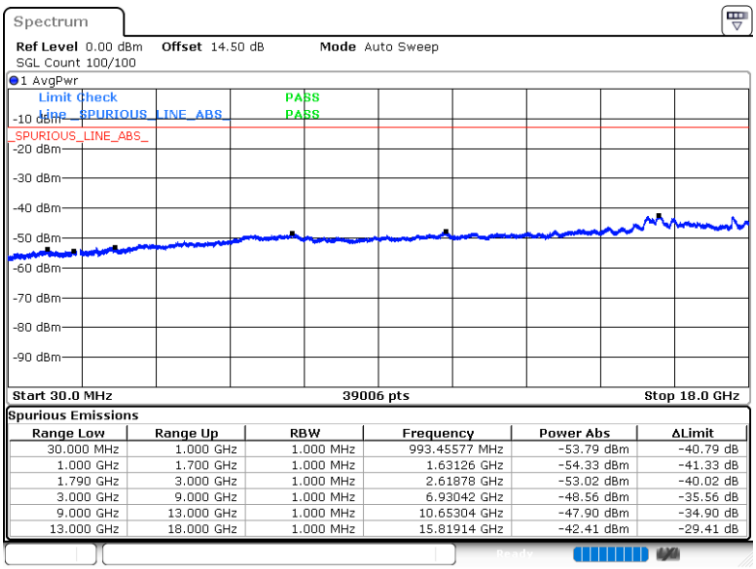


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-54.02 dBm	-41.02 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58473 GHz	-54.00 dBm	-41.00 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96875 GHz	-52.93 dBm	-39.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95892 GHz	-48.56 dBm	-35.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65204 GHz	-47.91 dBm	-34.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.83331 GHz	-42.35 dBm	-29.35 dB

Date: 13.JUL.2024 16:38:42

Highest Channel / QPSK



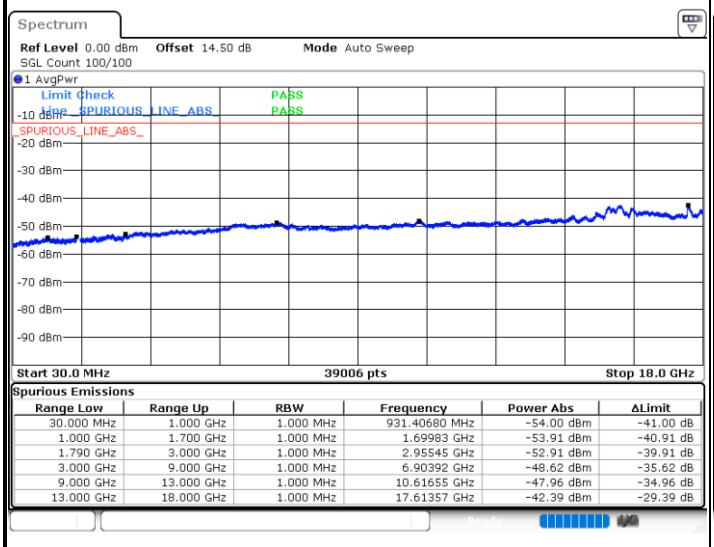
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-53.79 dBm	-40.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63126 GHz	-54.33 dBm	-41.33 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61878 GHz	-53.02 dBm	-40.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93042 GHz	-48.56 dBm	-35.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65304 GHz	-47.90 dBm	-34.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81914 GHz	-42.41 dBm	-29.41 dB

Date: 13.JUL.2024 16:47:15

LTE Band 66 / 5MHz

Lowest Channel / QPSK

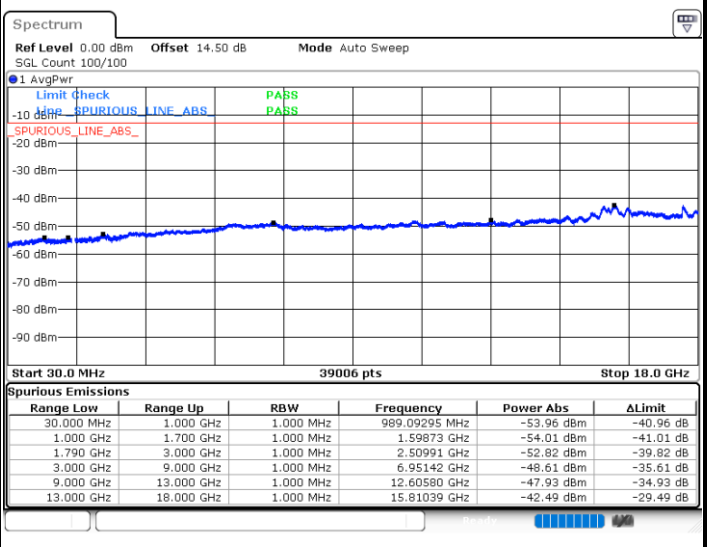


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-54.00 dBm	-41.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.91 dBm	-40.91 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95545 GHz	-52.91 dBm	-39.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90392 GHz	-48.62 dBm	-35.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61655 GHz	-47.96 dBm	-34.96 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.61357 GHz	-42.39 dBm	-29.39 dB

Date: 13.JUL.2024 16:52:10

Middle Channel / QPSK

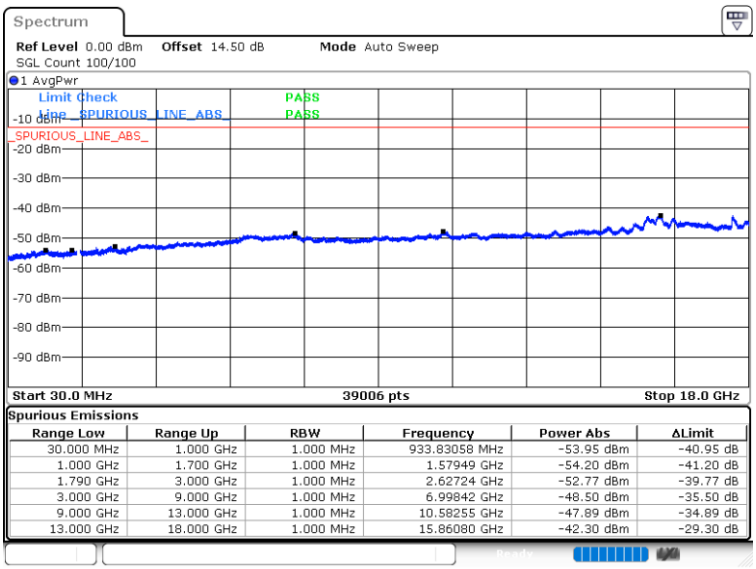


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59873 GHz	-54.01 dBm	-41.01 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50991 GHz	-52.82 dBm	-39.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95142 GHz	-48.61 dBm	-35.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60580 GHz	-47.93 dBm	-34.93 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81039 GHz	-42.49 dBm	-29.49 dB

Date: 13.JUL.2024 16:56:21

Highest 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	-53.95 dBm	-40.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.57949 GHz	-54.20 dBm	-41.20 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62724 GHz	-52.77 dBm	-39.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-48.50 dBm	-35.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58255 GHz	-47.89 dBm	-34.89 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.86080 GHz	-42.30 dBm	-29.30 dB

Date: 13.JUL.2024 17:04:53