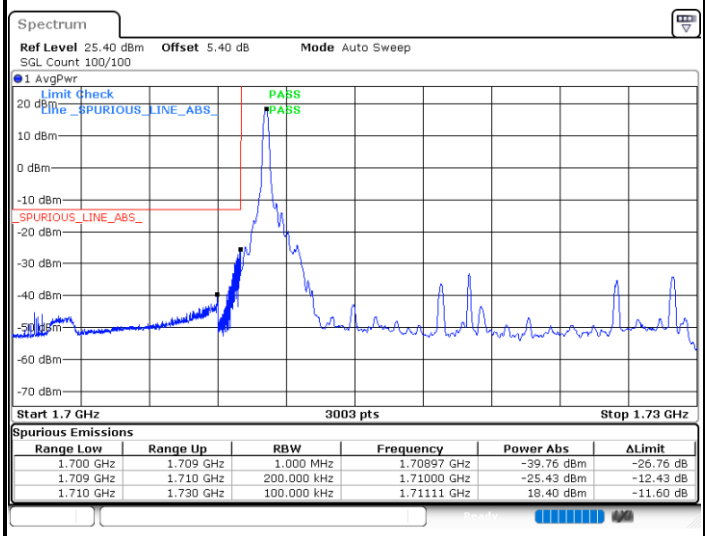
LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

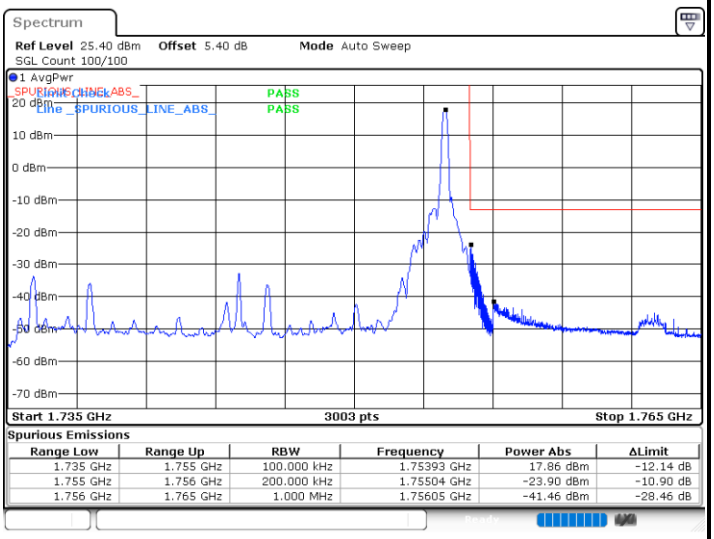


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-39.76 dBm	-26.76 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-25.43 dBm	-12.43 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71111 GHz	18.40 dBm	-11.60 dB

Date: 25.APR.2024 10:37:21

Highest Band Edge / 1 RB

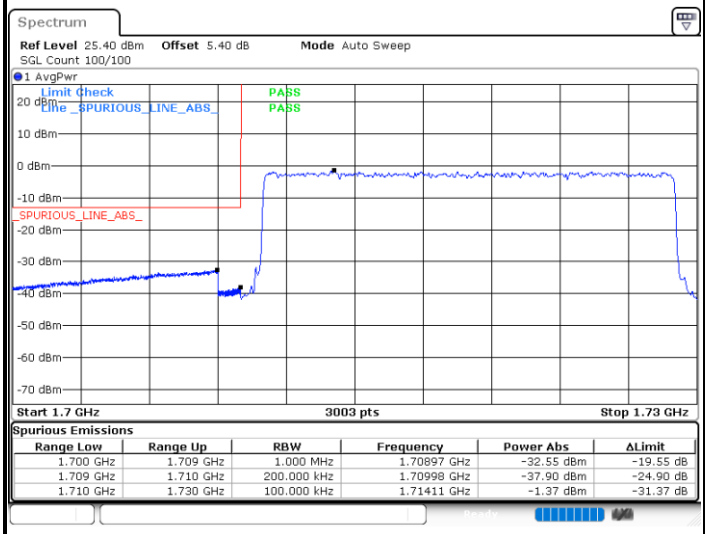


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75393 GHz	17.86 dBm	-12.14 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75504 GHz	-23.90 dBm	-10.90 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75605 GHz	-41.46 dBm	-28.46 dB

Date: 25.APR.2024 10:45:30

Lowest Band Edge / Full RB

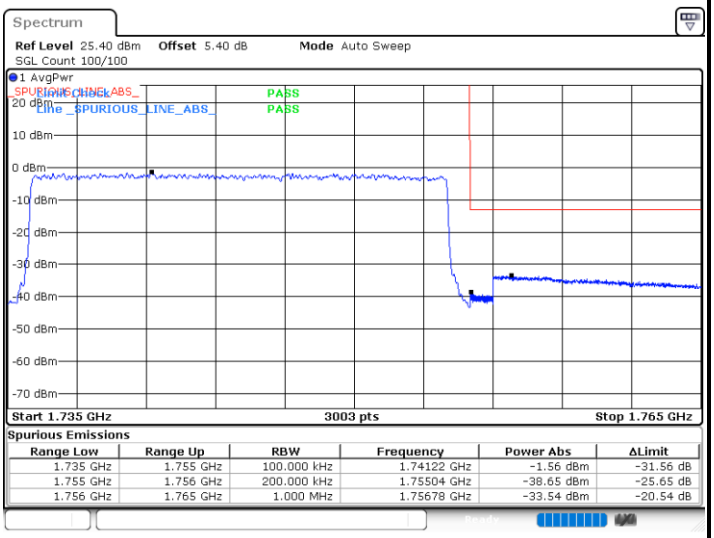


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-32.55 dBm	-19.55 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-37.90 dBm	-24.90 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71411 GHz	-1.37 dBm	-31.37 dB

Date: 25.APR.2024 10:39:54

Highest Band Edge / Full RB



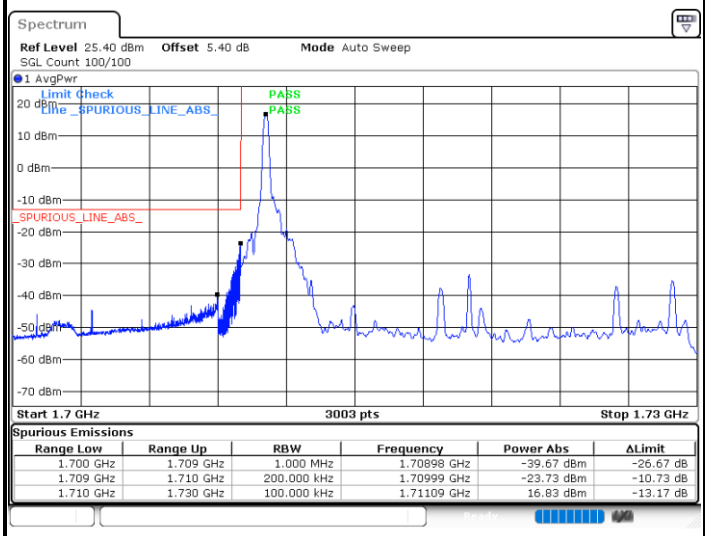
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74122 GHz	-1.56 dBm	-31.56 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75504 GHz	-38.65 dBm	-25.65 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75678 GHz	-33.54 dBm	-20.54 dB

Date: 25.APR.2024 10:48:03

LTE Band 4 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

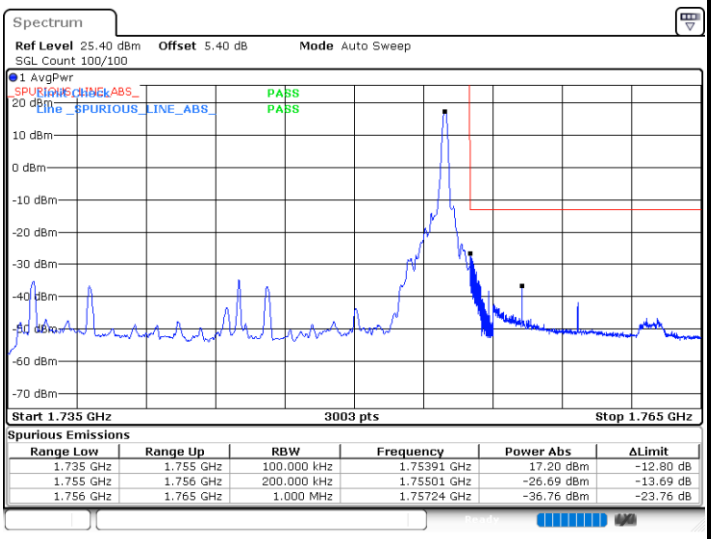


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-39.67 dBm	-26.67 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-23.73 dBm	-10.73 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	16.83 dBm	-13.17 dB

Date: 25.APR.2024 10:38:12

Highest Band Edge / 1 RB

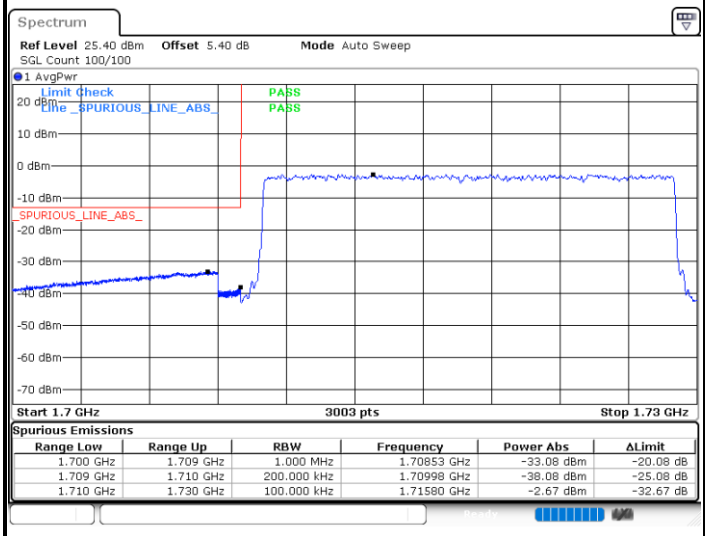


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	17.20 dBm	-12.80 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-26.69 dBm	-13.69 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75724 GHz	-36.76 dBm	-23.76 dB

Date: 25.APR.2024 10:46:21

Lowest Band Edge / Full RB

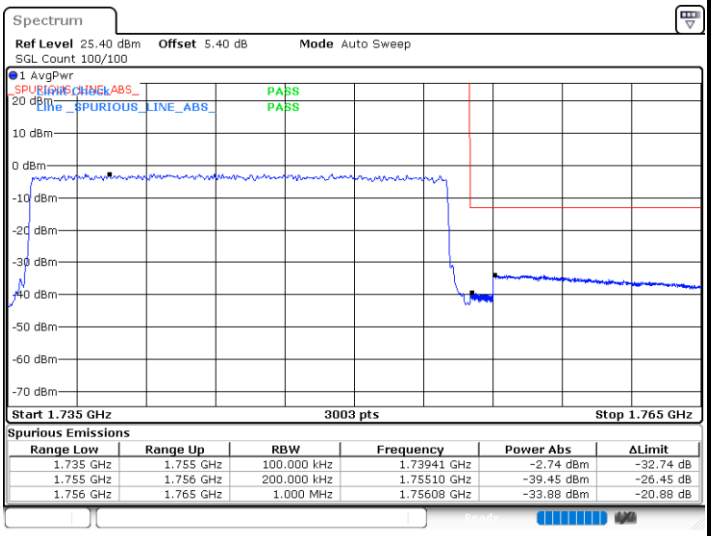


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70853 GHz	-33.08 dBm	-20.08 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-38.08 dBm	-25.08 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71580 GHz	-2.67 dBm	-32.67 dB

Date: 25.APR.2024 10:39:03

Highest Band Edge / Full RB



Spurious Emissions

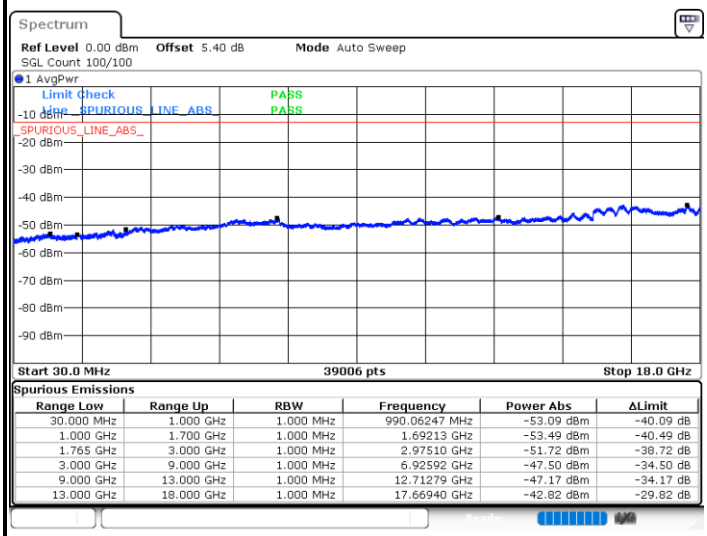
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.73941 GHz	-2.74 dBm	-32.74 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75510 GHz	-39.45 dBm	-26.45 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75608 GHz	-33.88 dBm	-20.88 dB

Date: 25.APR.2024 10:47:12

Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

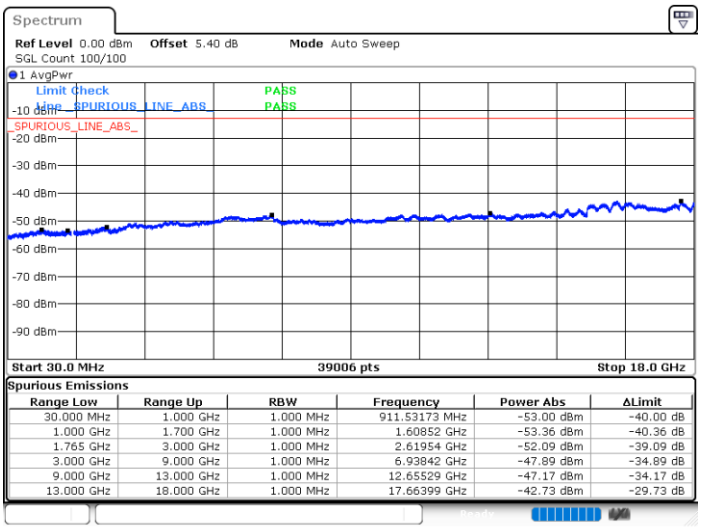


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-53.09 dBm	-40.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69213 GHz	-53.49 dBm	-40.49 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97510 GHz	-51.72 dBm	-38.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92592 GHz	-47.50 dBm	-34.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71279 GHz	-47.17 dBm	-34.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66940 GHz	-42.82 dBm	-29.82 dB

Date: 25.APR.2024 09:19:14

Middle Channel / QPSK

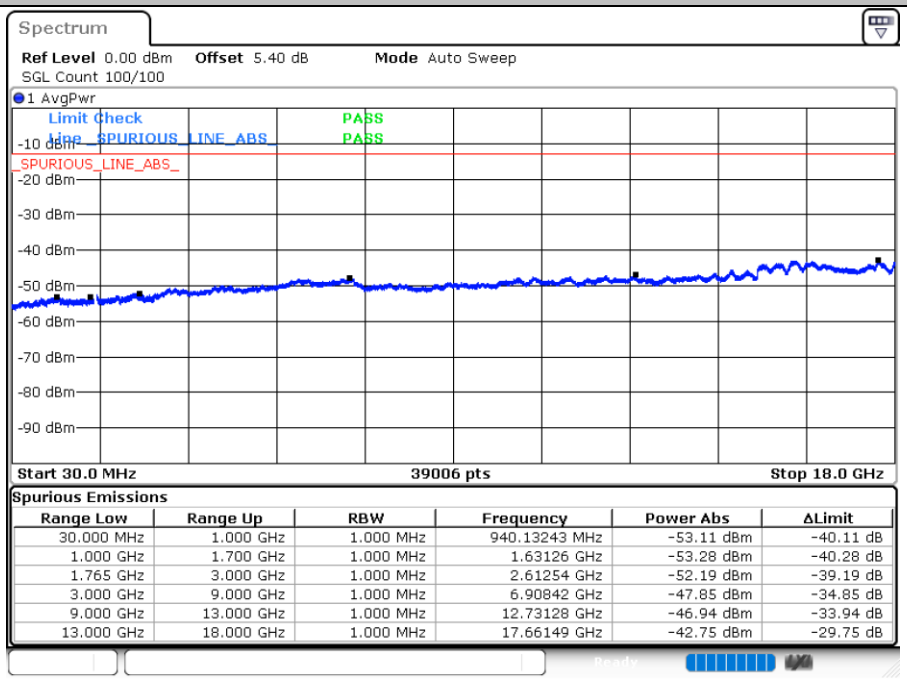


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-53.00 dBm	-40.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60852 GHz	-53.36 dBm	-40.36 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.61954 GHz	-52.09 dBm	-39.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93842 GHz	-47.89 dBm	-34.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65529 GHz	-47.17 dBm	-34.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66399 GHz	-42.73 dBm	-29.73 dB

Date: 25.APR.2024 09:25:41

Highest Channel / QPSK



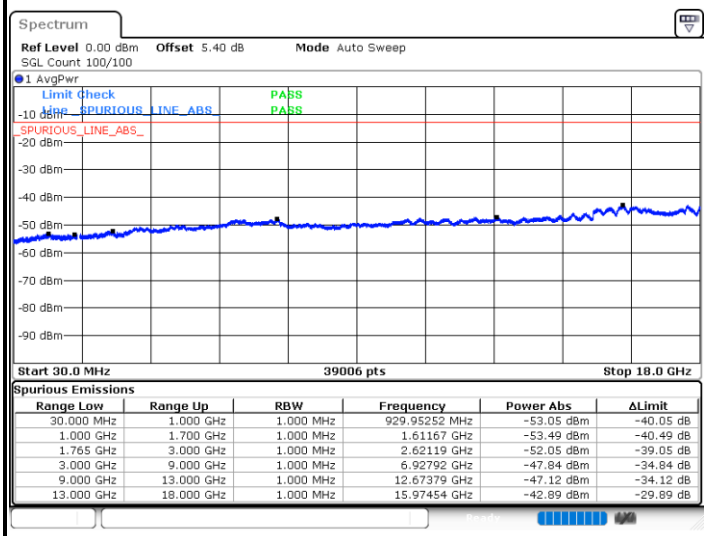
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-53.11 dBm	-40.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63126 GHz	-53.28 dBm	-40.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.61254 GHz	-52.19 dBm	-39.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90842 GHz	-47.85 dBm	-34.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.73128 GHz	-46.94 dBm	-33.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66149 GHz	-42.75 dBm	-29.75 dB

Date: 25.APR.2024 09:27:12

LTE Band 4 / 3MHz

Lowest Channel / QPSK

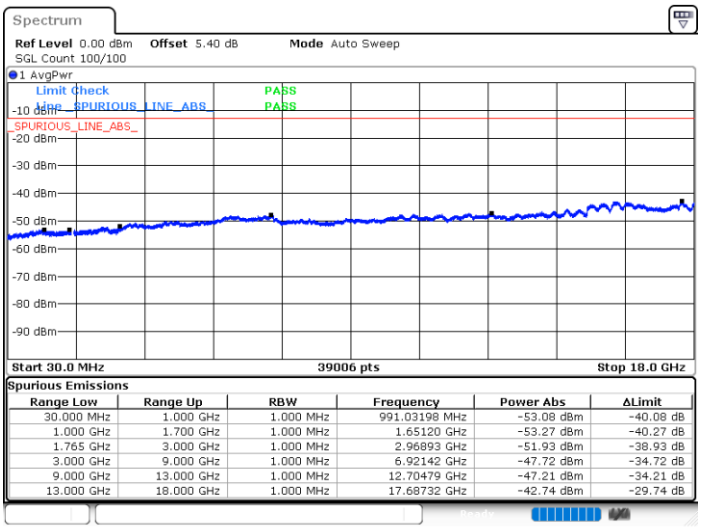


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-53.05 dBm	-40.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61167 GHz	-53.49 dBm	-40.49 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.62119 GHz	-52.05 dBm	-39.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92792 GHz	-47.84 dBm	-34.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67379 GHz	-47.12 dBm	-34.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.97454 GHz	-42.89 dBm	-29.89 dB

Date: 25.APR.2024 09:34:33

Middle Channel / QPSK

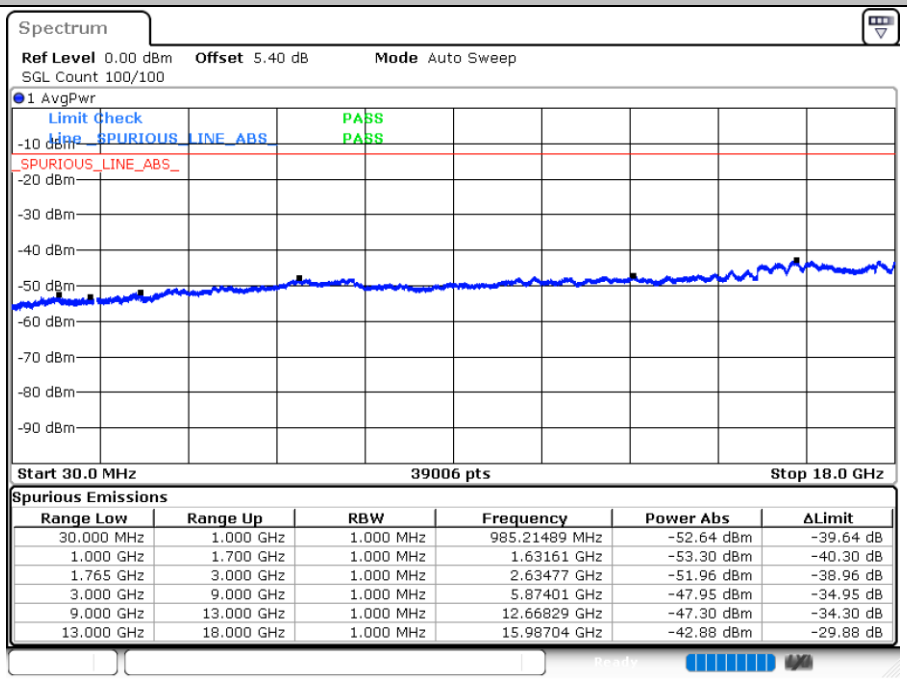


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-53.08 dBm	-40.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65120 GHz	-53.27 dBm	-40.27 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96893 GHz	-51.93 dBm	-38.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92142 GHz	-47.72 dBm	-34.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70479 GHz	-47.21 dBm	-34.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.68732 GHz	-42.74 dBm	-29.74 dB

Date: 25.APR.2024 09:40:59

Highest Channel / QPSK



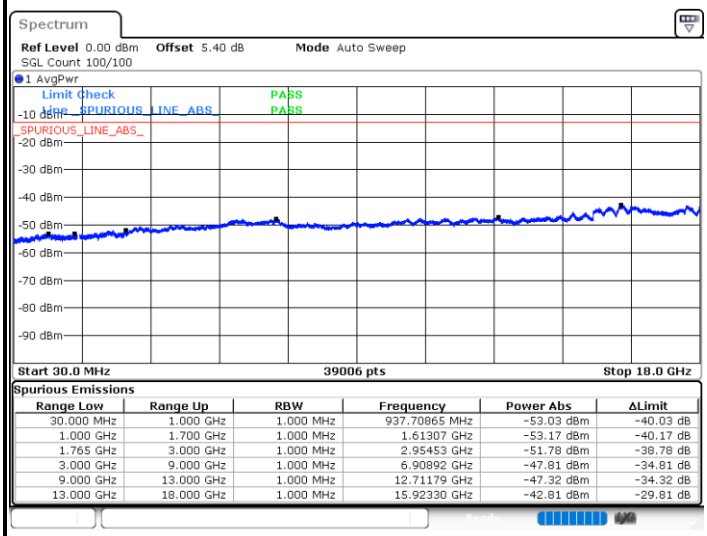
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-52.64 dBm	-39.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63161 GHz	-53.30 dBm	-40.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.63477 GHz	-51.96 dBm	-38.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.87401 GHz	-47.95 dBm	-34.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66829 GHz	-47.30 dBm	-34.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.98704 GHz	-42.88 dBm	-29.88 dB

Date: 25.APR.2024 09:42:30

LTE Band 4 / 5MHz

Lowest Channel / QPSK

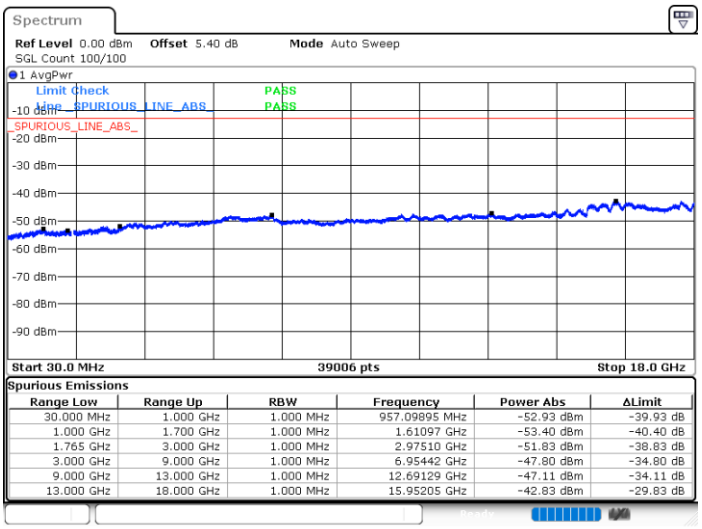


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-53.03 dBm	-40.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61307 GHz	-53.17 dBm	-40.17 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95453 GHz	-51.78 dBm	-38.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90892 GHz	-47.81 dBm	-34.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71179 GHz	-47.32 dBm	-34.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.92330 GHz	-42.81 dBm	-29.81 dB

Date: 25.APR.2024 09:49:52

Middle Channel / QPSK

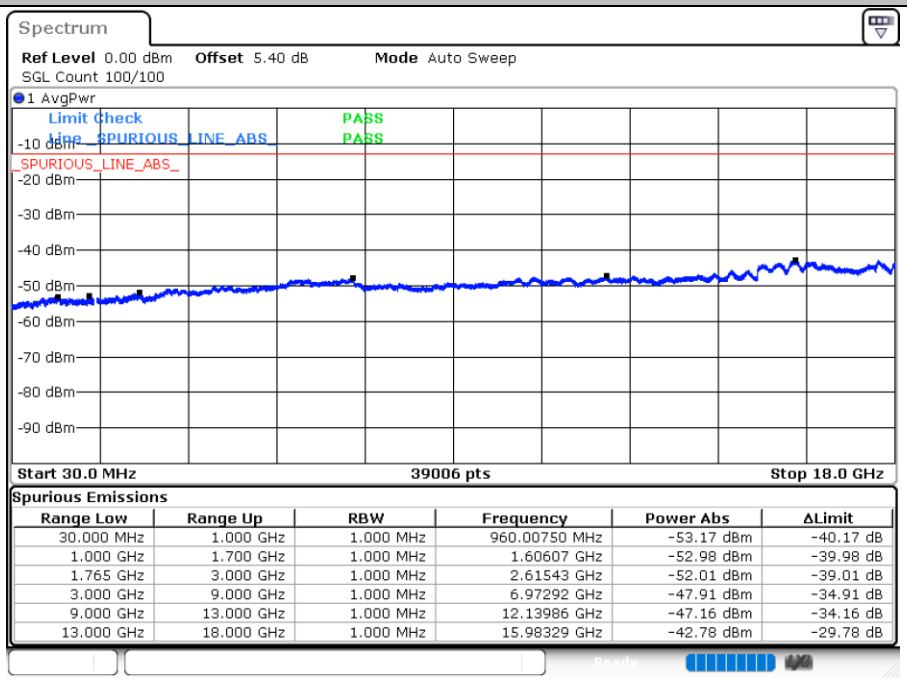


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-52.93 dBm	-39.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61097 GHz	-53.40 dBm	-40.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97510 GHz	-51.83 dBm	-38.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95442 GHz	-47.80 dBm	-34.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69129 GHz	-47.11 dBm	-34.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.95205 GHz	-42.83 dBm	-29.83 dB

Date: 25.APR.2024 09:56:19

Highest Channel / QPSK



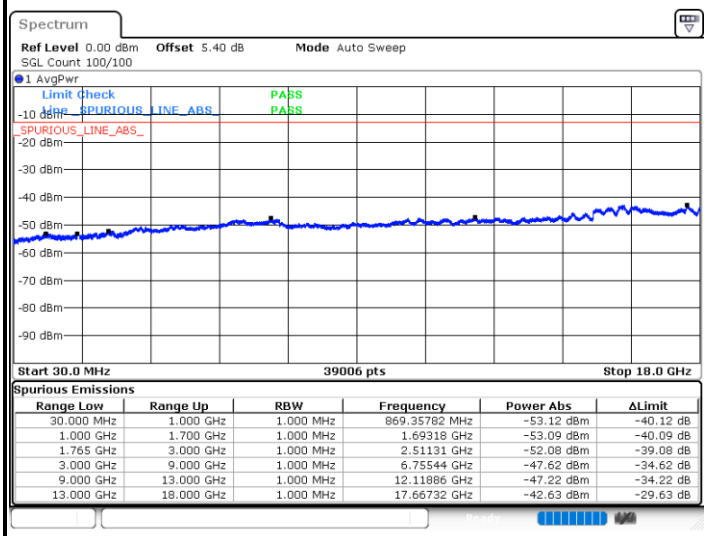
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-53.17 dBm	-40.17 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60607 GHz	-52.98 dBm	-39.98 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.61543 GHz	-52.01 dBm	-39.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97292 GHz	-47.91 dBm	-34.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.13986 GHz	-47.16 dBm	-34.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.98329 GHz	-42.78 dBm	-29.78 dB

Date: 25.APR.2024 09:57:50

LTE Band 4 / 10MHz

Lowest Channel / QPSK

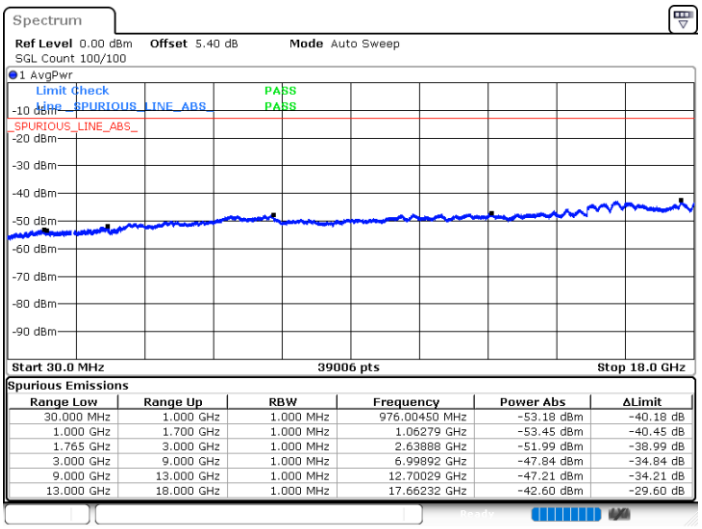


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.35782 MHz	-53.12 dBm	-40.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-53.09 dBm	-40.09 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.51131 GHz	-52.08 dBm	-39.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.75544 GHz	-47.62 dBm	-34.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.11886 GHz	-47.22 dBm	-34.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66732 GHz	-42.63 dBm	-29.63 dB

Date: 25.APR.2024 10:05:11

Middle Channel / QPSK

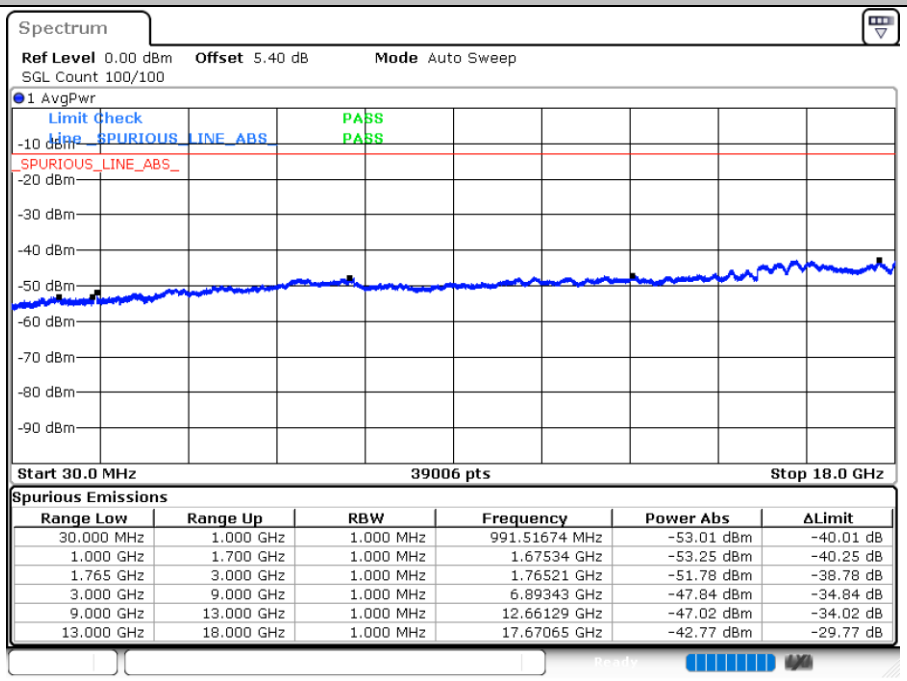


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-53.18 dBm	-40.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.06279 GHz	-53.45 dBm	-40.45 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.63888 GHz	-51.99 dBm	-38.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-47.84 dBm	-34.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70029 GHz	-47.21 dBm	-34.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66232 GHz	-42.60 dBm	-29.60 dB

Date: 25.APR.2024 10:11:37

Highest Channel / QPSK



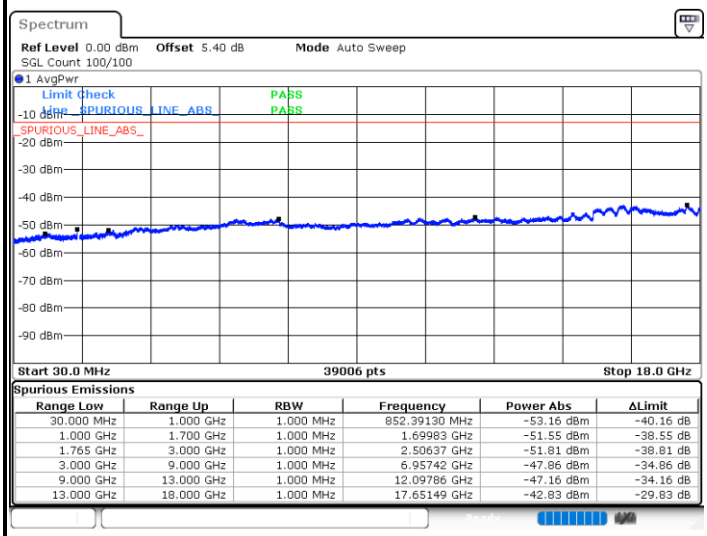
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-53.01 dBm	-40.01 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67534 GHz	-53.25 dBm	-40.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-51.78 dBm	-38.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89343 GHz	-47.84 dBm	-34.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66129 GHz	-47.02 dBm	-34.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.67065 GHz	-42.77 dBm	-29.77 dB

Date: 25.APR.2024 10:13:09

LTE Band 4 / 15MHz

Lowest Channel / QPSK

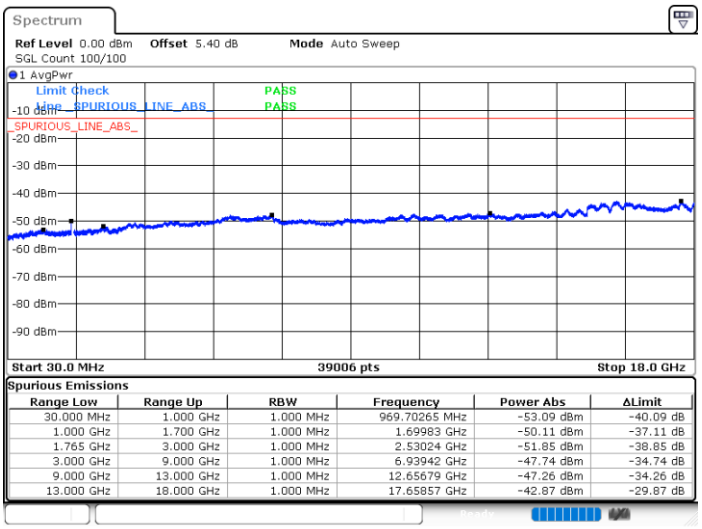


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.39130 MHz	-53.16 dBm	-40.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-51.55 dBm	-38.55 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.50637 GHz	-51.81 dBm	-38.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95742 GHz	-47.86 dBm	-34.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.09786 GHz	-47.16 dBm	-34.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65149 GHz	-42.83 dBm	-29.83 dB

Date: 25.APR.2024 10:20:30

Middle Channel / QPSK

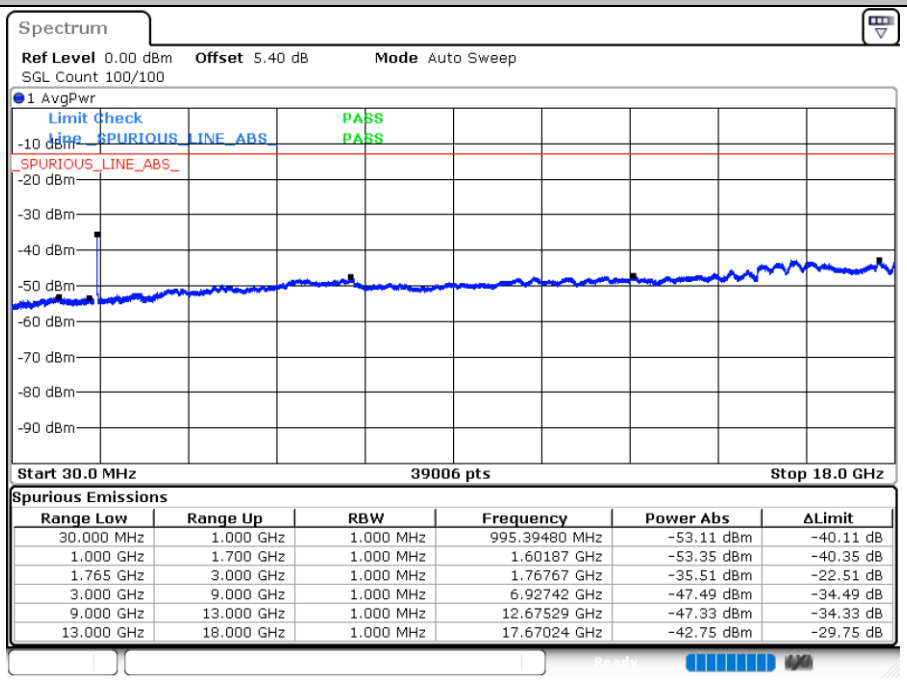


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-53.09 dBm	-40.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-50.11 dBm	-37.11 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.53024 GHz	-51.85 dBm	-38.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93942 GHz	-47.74 dBm	-34.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65679 GHz	-47.26 dBm	-34.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65857 GHz	-42.87 dBm	-29.87 dB

Date: 25.APR.2024 10:26:57

Highest Channel / QPSK



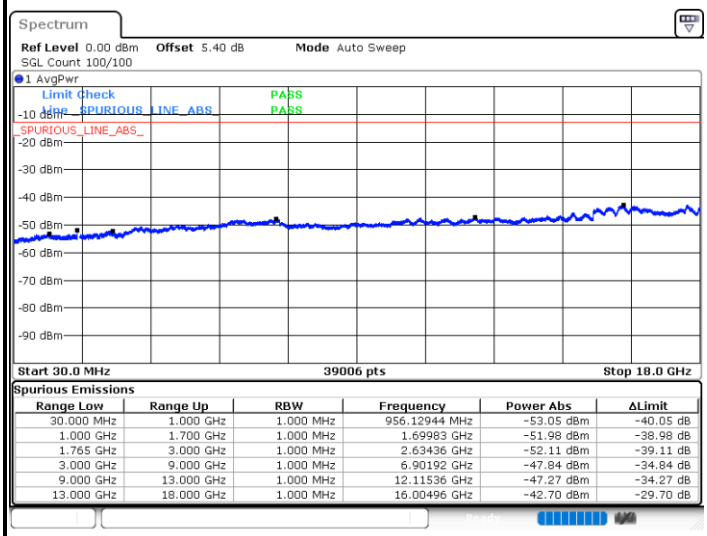
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-53.11 dBm	-40.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60187 GHz	-53.35 dBm	-40.35 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-35.51 dBm	-22.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92742 GHz	-47.49 dBm	-34.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67529 GHz	-47.33 dBm	-34.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.67024 GHz	-42.75 dBm	-29.75 dB

Date: 25.APR.2024 10:28:28

LTE Band 4 / 20MHz

Lowest Channel / QPSK

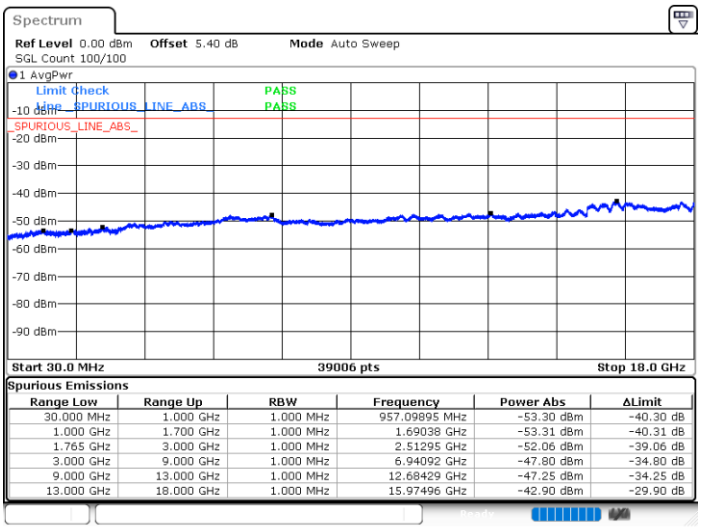


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-53.05 dBm	-40.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-51.98 dBm	-38.98 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.63436 GHz	-52.11 dBm	-39.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90192 GHz	-47.84 dBm	-34.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.11536 GHz	-47.27 dBm	-34.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.00496 GHz	-42.70 dBm	-29.70 dB

Date: 25.APR.2024 10:35:51

Middle Channel / QPSK

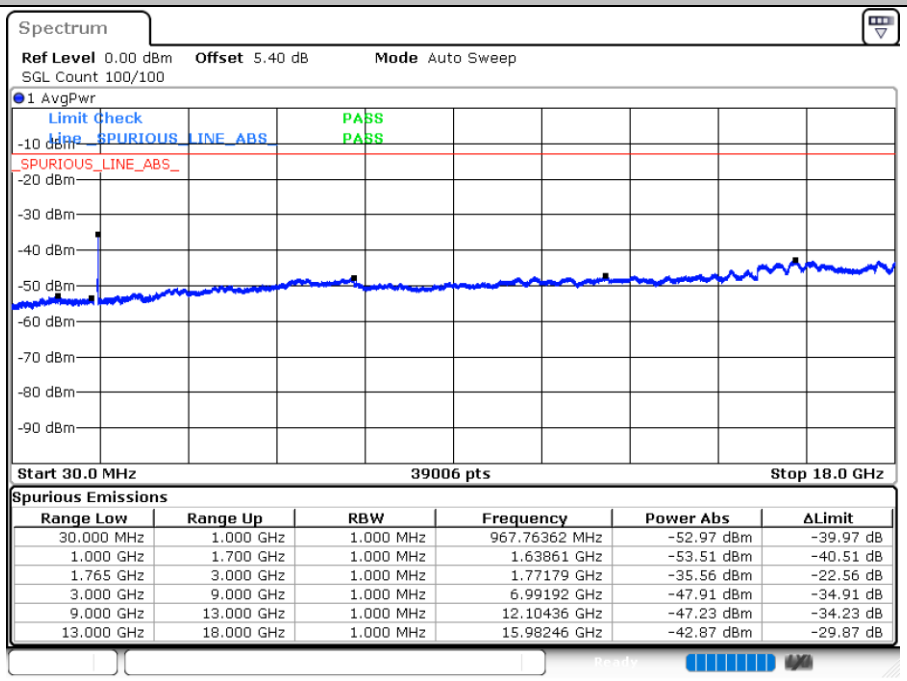


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-53.30 dBm	-40.30 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69038 GHz	-53.31 dBm	-40.31 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.51295 GHz	-52.06 dBm	-39.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94092 GHz	-47.80 dBm	-34.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68429 GHz	-47.25 dBm	-34.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.97496 GHz	-42.90 dBm	-29.90 dB

Date: 25.APR.2024 10:42:16

Highest 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	-52.97 dBm	-39.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63861 GHz	-53.51 dBm	-40.51 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-35.56 dBm	-22.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-47.91 dBm	-34.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.10436 GHz	-47.23 dBm	-34.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.98246 GHz	-42.87 dBm	-29.87 dB

Date: 25.APR.2024 10:43:48

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0056	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0033	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0064	
20	Maximum Voltage	0.0051	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0025	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

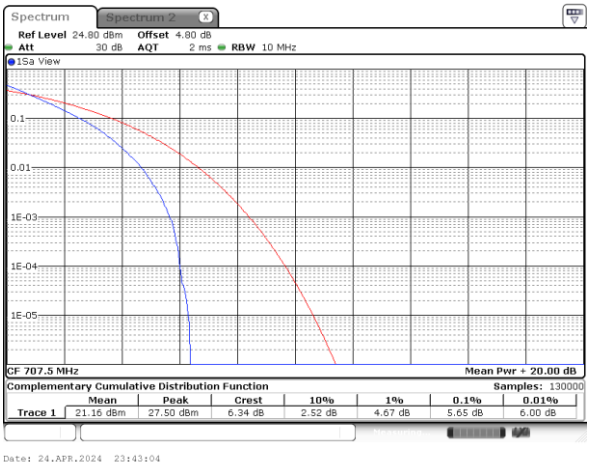
LTE Band 12

Peak-to-Average Ratio

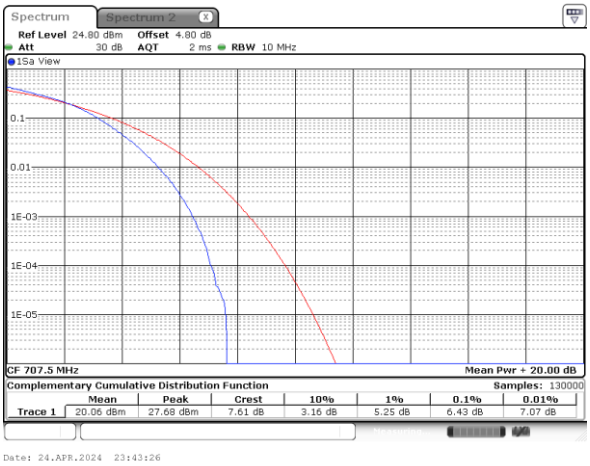
Mode	LTE Band 12 / 10MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.65	6.43	6.61	PASS

LTE Band 12 / 10MHz

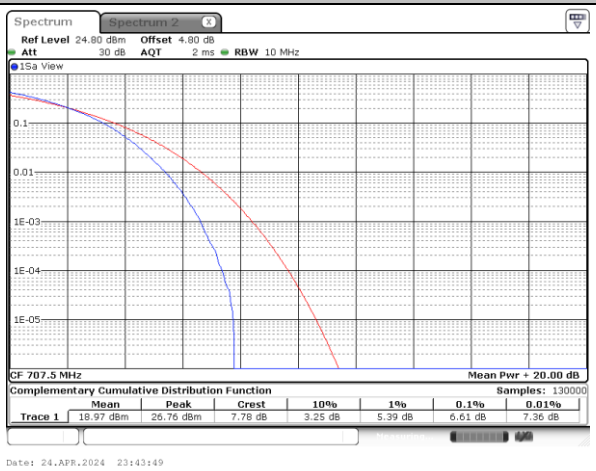
Middle Channel / Full RB/ QPSK



Middle Channel / Full RB/ 16QAM

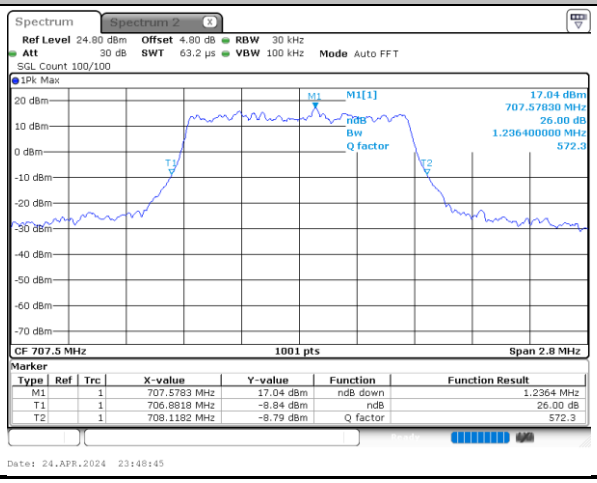
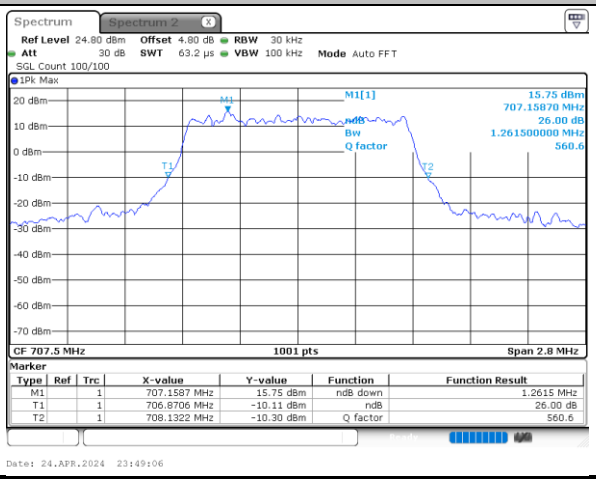


Middle Channel / Full RB/ 64QAM



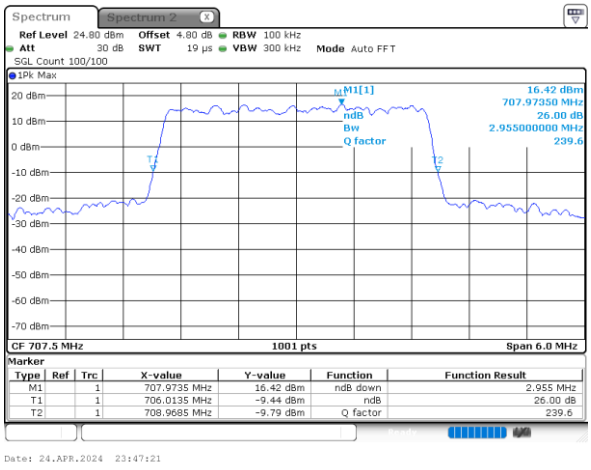
26dB Bandwidth

Mode	LTE Band 12 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.24	1.26
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.96	2.97
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.98	4.89
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.77	9.85

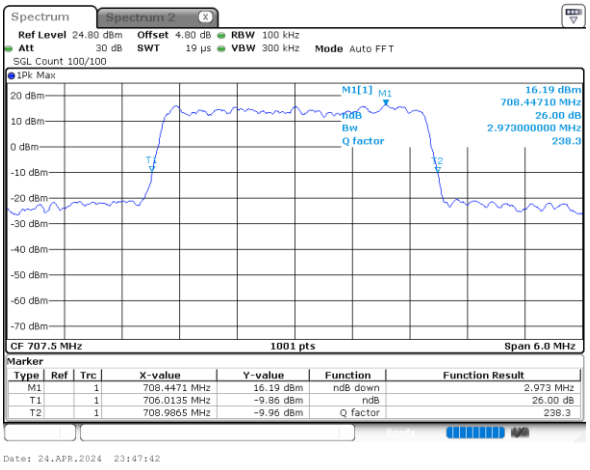
LTE Band 12	
Middle Channel / 1.4MHz / QPSK	Middle Channel / 1.4MHz / 16QAM
	

LTE Band 12

Middle Channel / 3MHz / QPSK

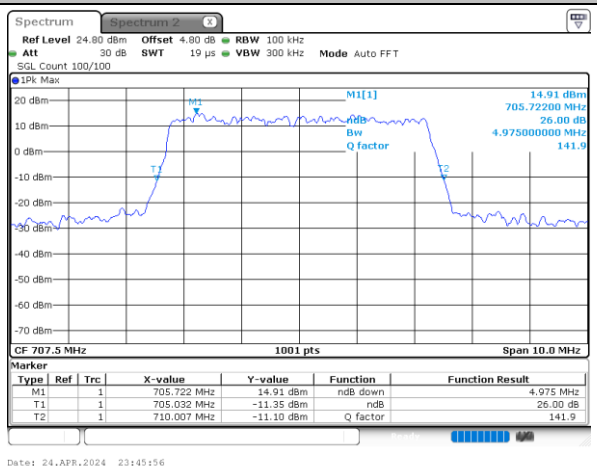


Middle Channel / 3MHz / 16QAM

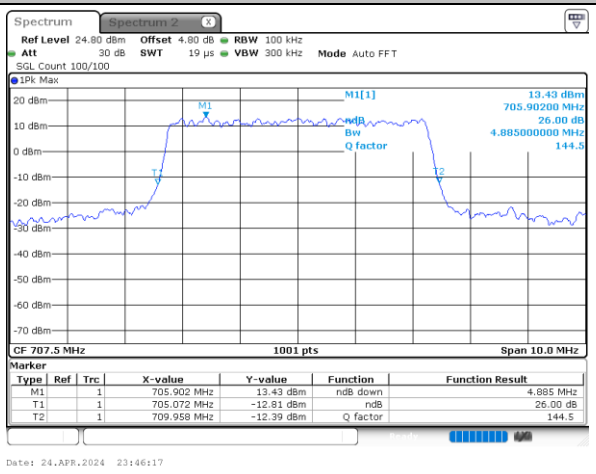


LTE Band 12

Middle Channel / 5MHz / QPSK

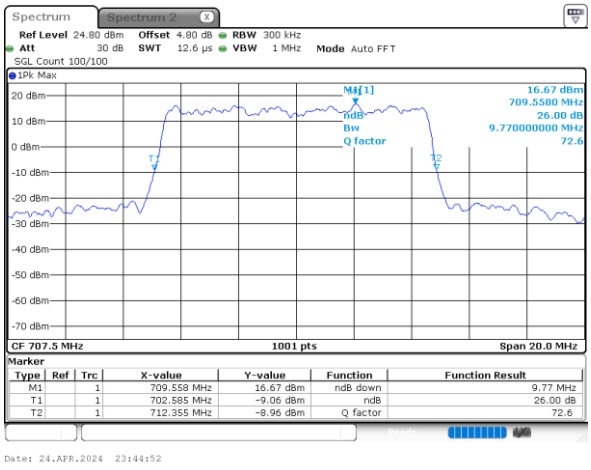


Middle Channel / 5MHz / 16QAM

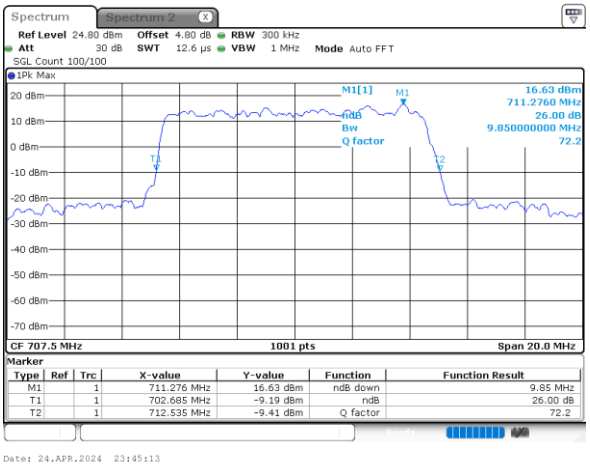


LTE Band 12

Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM

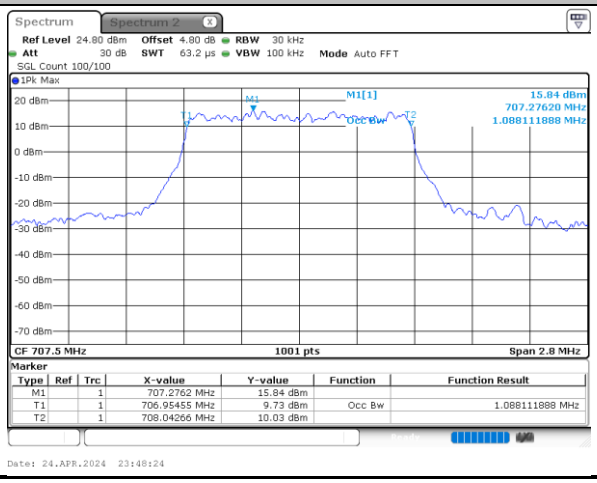


Occupied Bandwidth

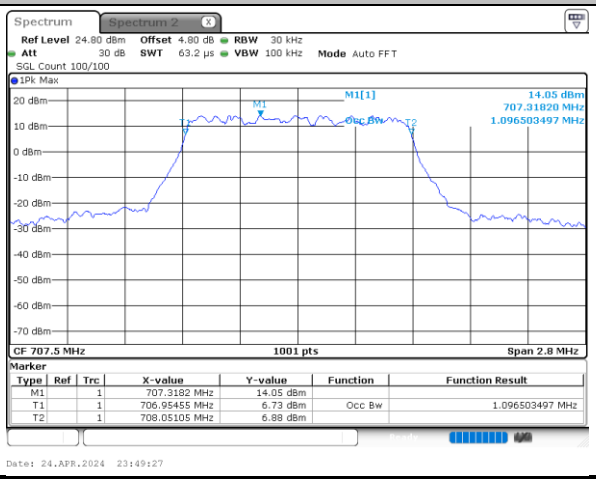
Mode	LTE Band 12 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.10
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.70	2.72
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.48	4.50
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.07	9.05

LTE Band 12

Middle Channel / 1.4MHz / QPSK

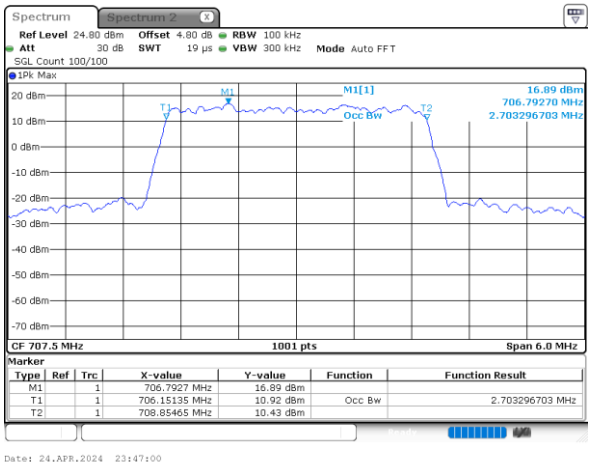


Middle Channel / 1.4MHz / 16QAM

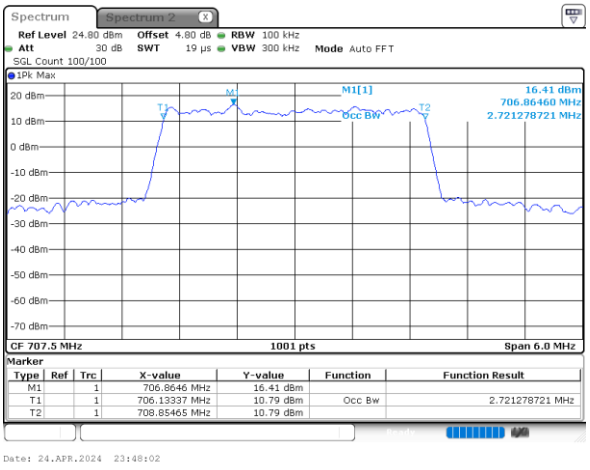


LTE Band 12

Middle Channel / 3MHz / QPSK

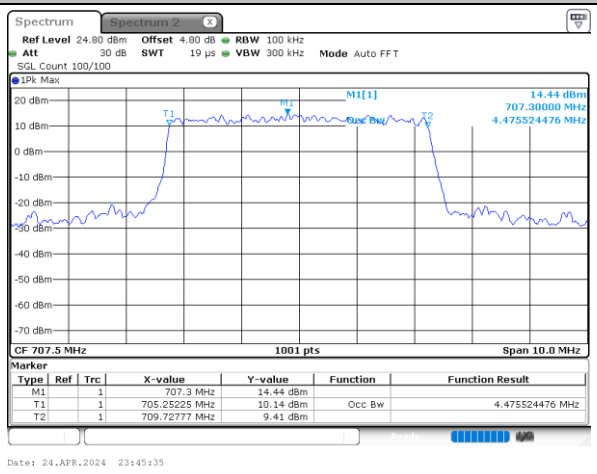


Middle Channel / 3MHz / 16QAM

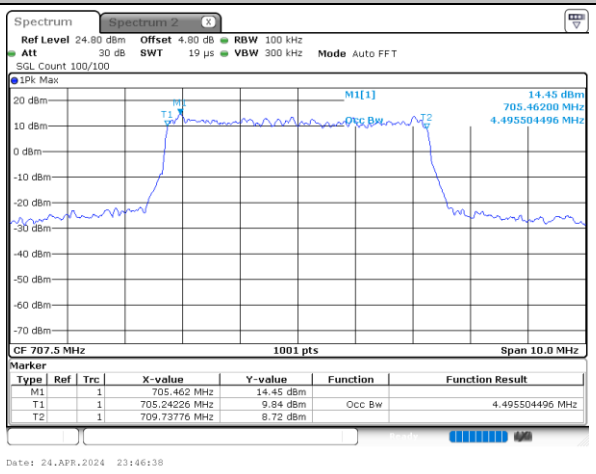


LTE Band 12

Middle Channel / 5MHz / QPSK

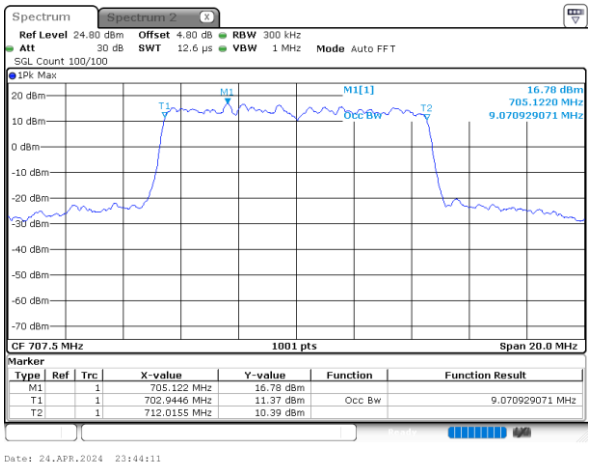


Middle Channel / 5MHz / 16QAM

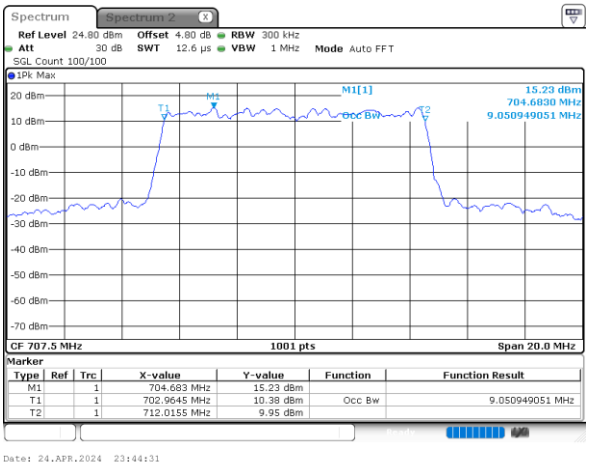


LTE Band 12

Middle Channel / 10MHz / QPSK



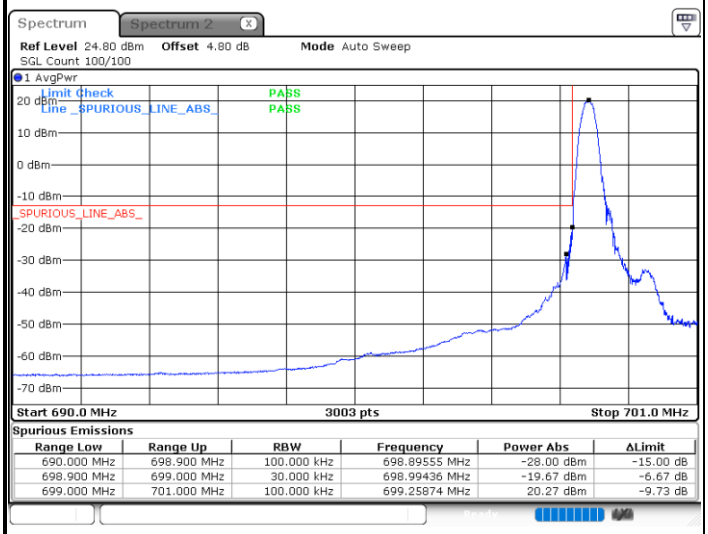
Middle Channel / 10MHz / 16QAM



Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

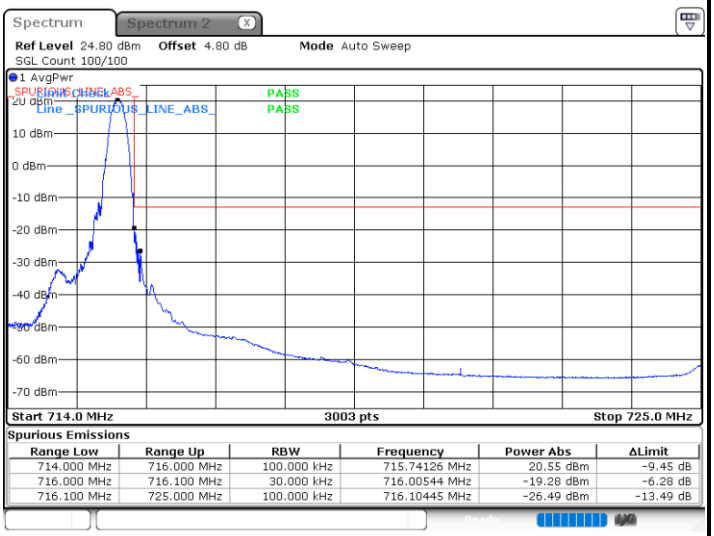


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-28.00 dBm	-15.00 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99436 MHz	-19.67 dBm	-6.67 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.25874 MHz	20.27 dBm	-9.73 dB

Date: 24.APR.2024 22:22:08

Highest Band Edge / 1RB

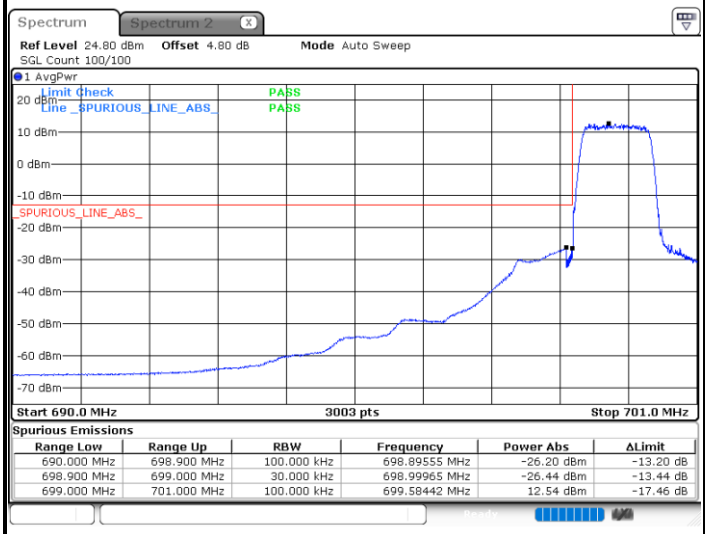


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.74126 MHz	20.55 dBm	-9.45 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00544 MHz	-19.28 dBm	-6.28 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-26.49 dBm	-13.49 dB

Date: 24.APR.2024 22:33:39

Lowest Band Edge / Full RB

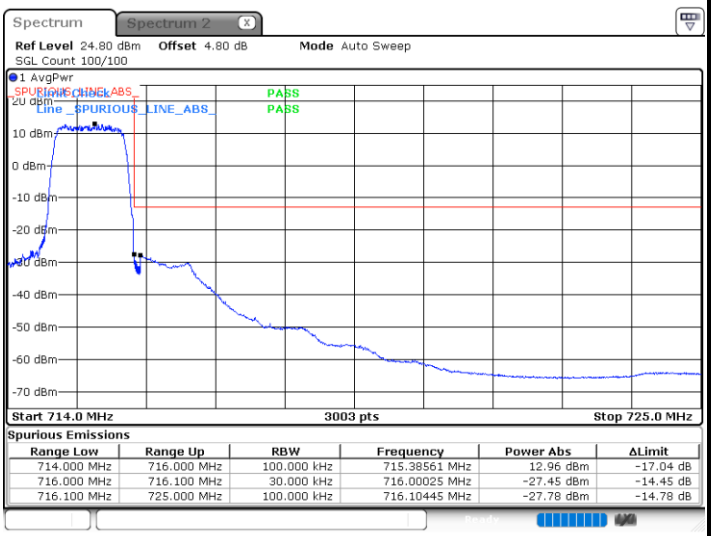


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-26.20 dBm	-13.20 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99965 MHz	-26.44 dBm	-13.44 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.58442 MHz	12.54 dBm	-17.46 dB

Date: 24.APR.2024 22:28:26

Highest Band Edge / Full RB



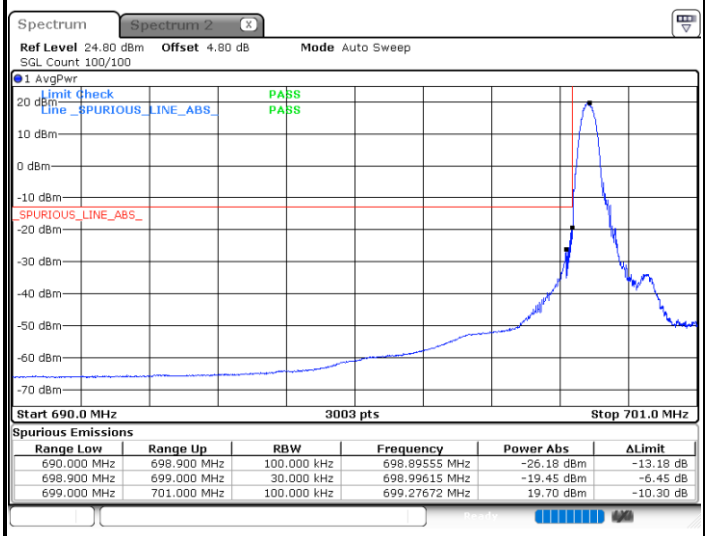
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.38561 MHz	12.96 dBm	-17.04 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00025 MHz	-27.45 dBm	-14.45 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.78 dBm	-14.78 dB

Date: 24.APR.2024 22:39:55

LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

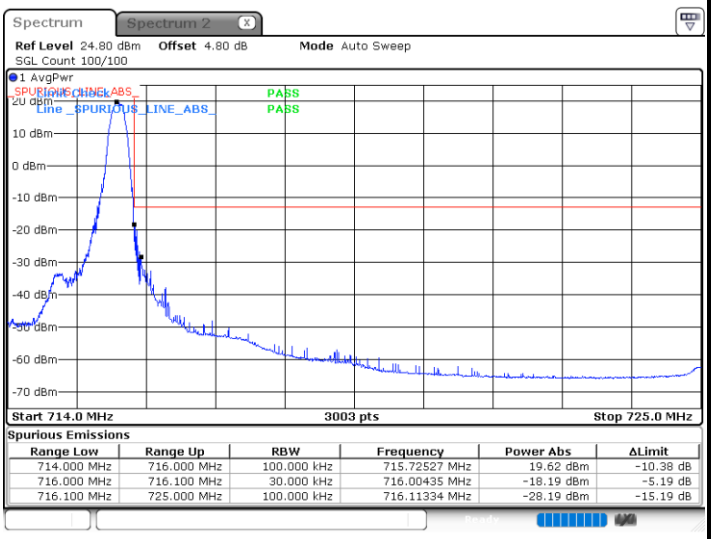


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-26.18 dBm	-13.18 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99615 MHz	-19.45 dBm	-6.45 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.27672 MHz	19.70 dBm	-10.30 dB

Date: 24.APR.2024 22:23:27

Highest Band Edge / 1 RB

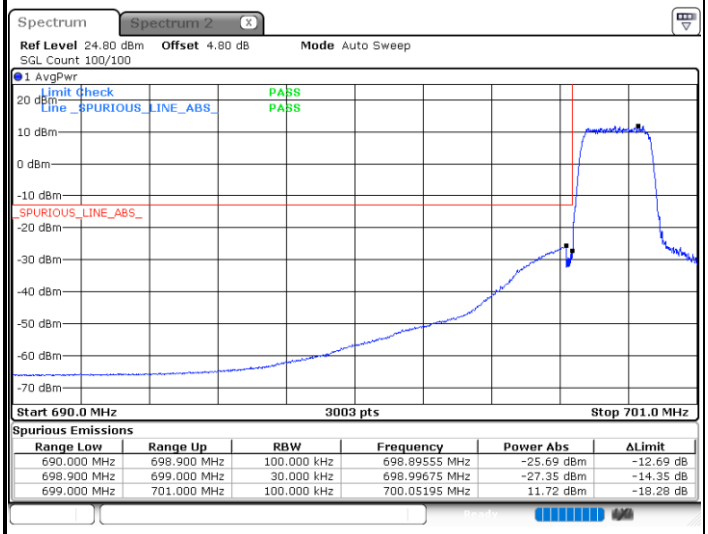


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.72527 MHz	19.62 dBm	-10.38 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00435 MHz	-18.19 dBm	-5.19 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-28.19 dBm	-15.19 dB

Date: 24.APR.2024 22:34:54

Lowest Band Edge / Full RB

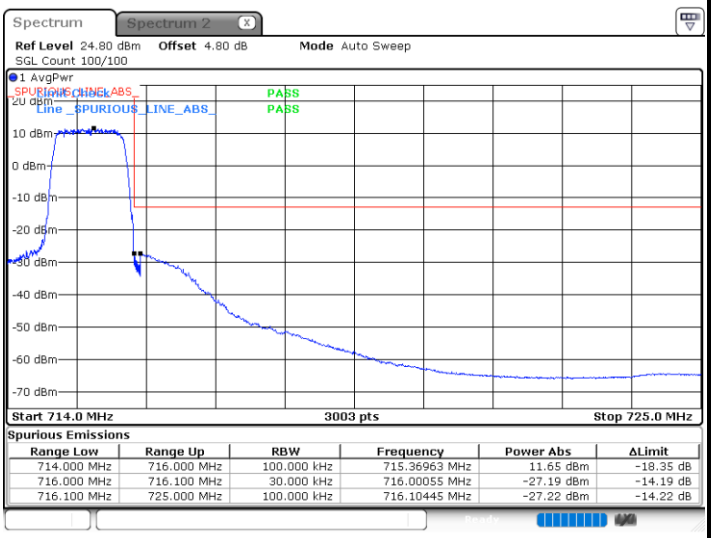


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-25.69 dBm	-12.69 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99675 MHz	-27.35 dBm	-14.35 dB
699.000 MHz	701.000 MHz	100.000 kHz	700.05195 MHz	11.72 dBm	-18.28 dB

Date: 24.APR.2024 22:27:11

Highest Band Edge / Full RB



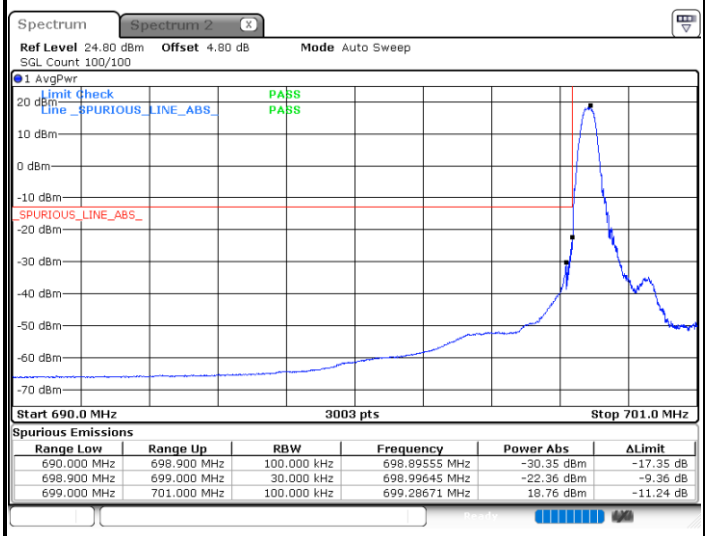
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.36963 MHz	11.65 dBm	-18.35 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00055 MHz	-27.19 dBm	-14.19 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.22 dBm	-14.22 dB

Date: 24.APR.2024 22:38:40

LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

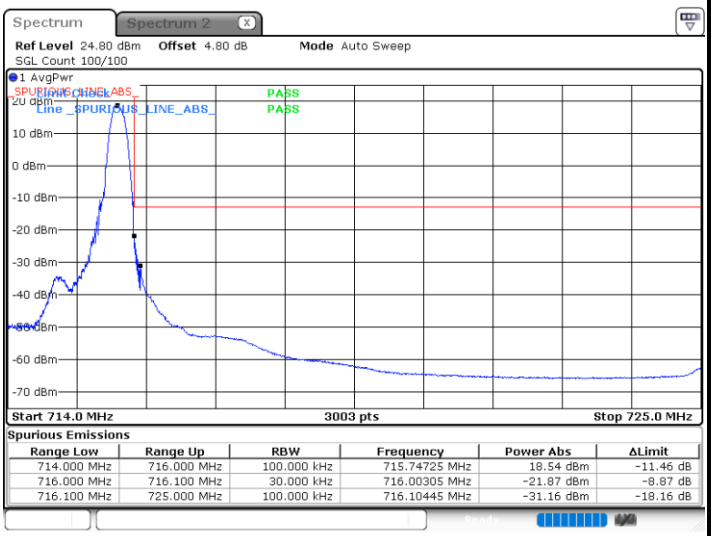


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.35 dBm	-17.35 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99645 MHz	-22.36 dBm	-9.36 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.28671 MHz	18.76 dBm	-11.24 dB

Date: 24.APR.2024 22:24:42

Highest Band Edge / 1 RB

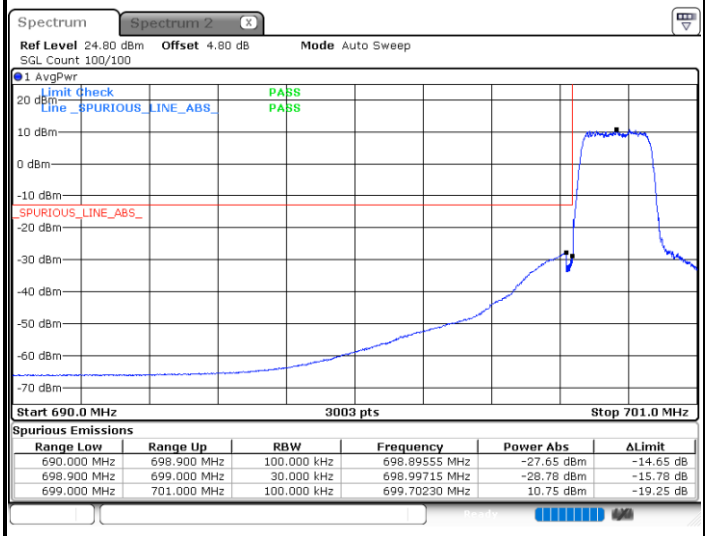


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.74725 MHz	18.54 dBm	-11.46 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00305 MHz	-21.87 dBm	-8.87 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.16 dBm	-18.16 dB

Date: 24.APR.2024 22:36:11

Lowest Band Edge / Full RB

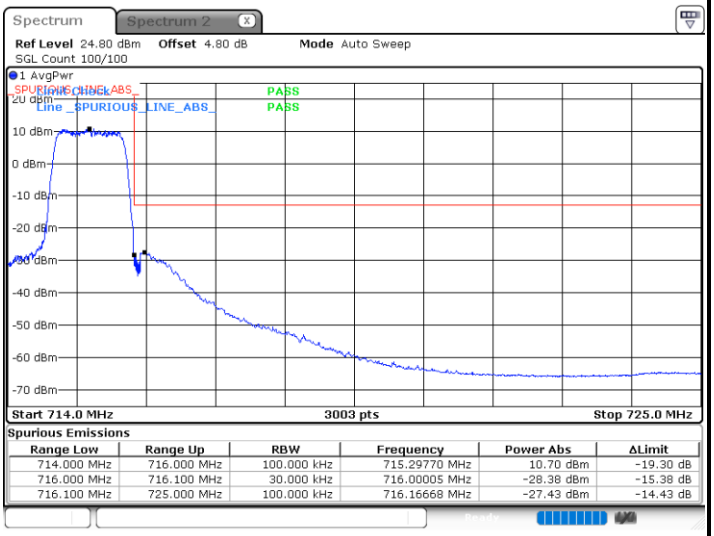


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.65 dBm	-14.65 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99715 MHz	-28.78 dBm	-15.78 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.70230 MHz	10.75 dBm	-19.25 dB

Date: 24.APR.2024 22:25:57

Highest Band Edge / Full RB



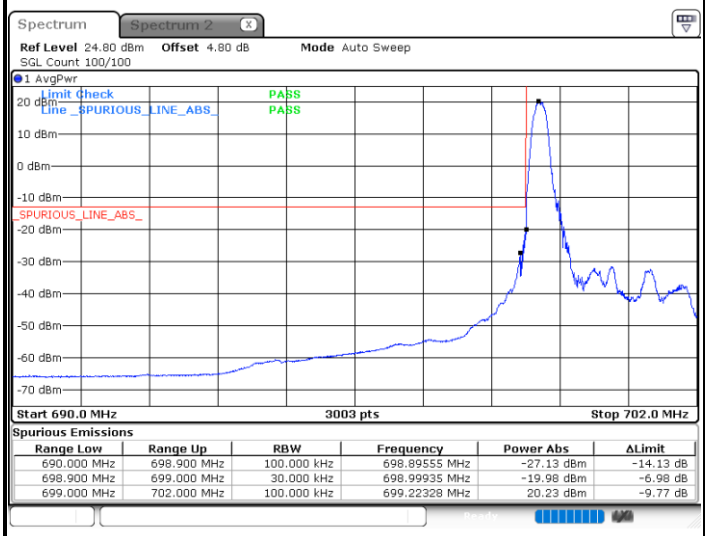
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.29770 MHz	10.70 dBm	-19.30 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-28.38 dBm	-15.38 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.16668 MHz	-27.43 dBm	-14.43 dB

Date: 24.APR.2024 22:37:26

LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB

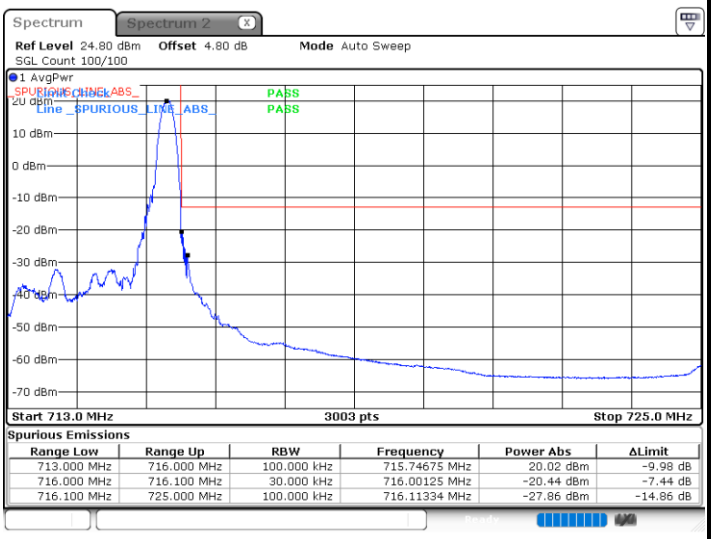


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.13 dBm	-14.13 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99935 MHz	-19.98 dBm	-6.98 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.22328 MHz	20.23 dBm	-9.77 dB

Date: 24.APR.2024 22:43:10

Highest Band Edge / 1 RB

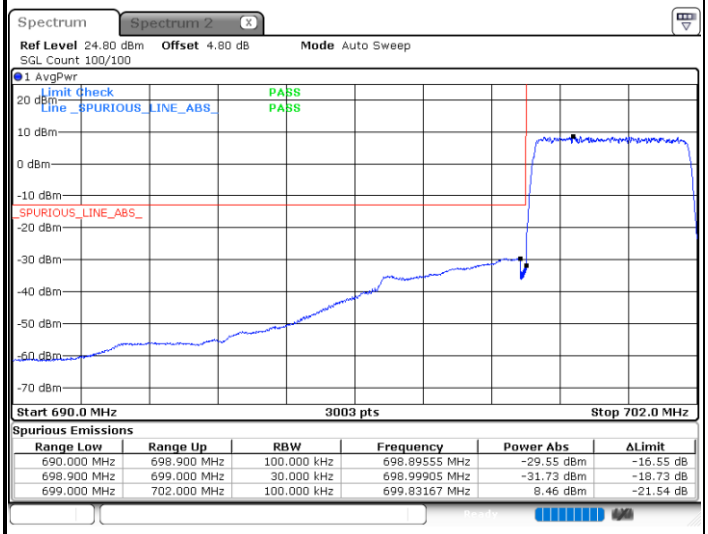


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.74675 MHz	20.02 dBm	-9.98 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00125 MHz	-20.44 dBm	-7.44 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-27.86 dBm	-14.86 dB

Date: 24.APR.2024 22:54:36

Lowest Band Edge / Full RB

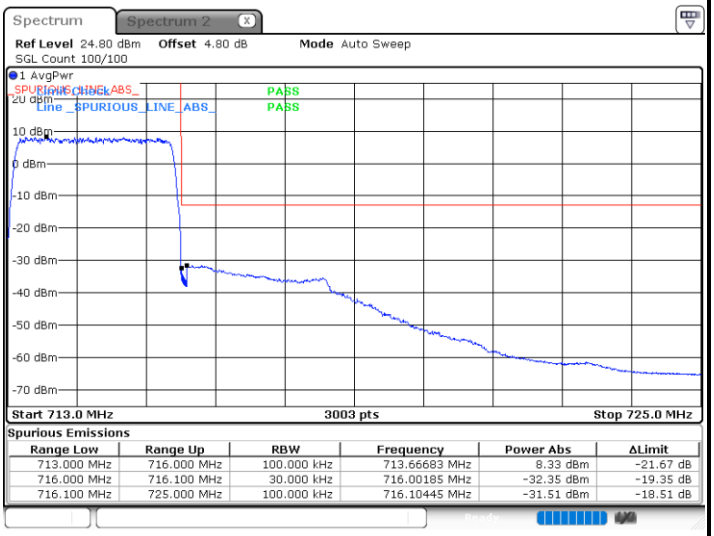


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.55 dBm	-16.55 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99905 MHz	-31.73 dBm	-18.73 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.83167 MHz	8.46 dBm	-21.54 dB

Date: 24.APR.2024 22:49:23

Highest Band Edge / Full RB



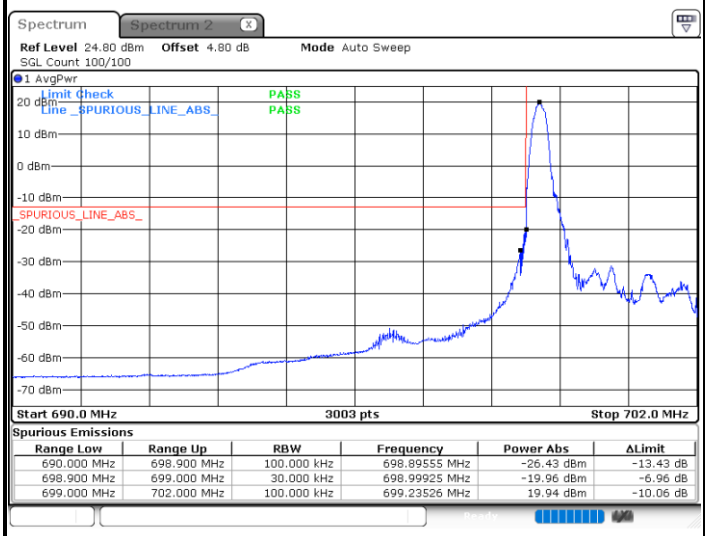
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.66683 MHz	8.33 dBm	-21.67 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00185 MHz	-32.35 dBm	-19.35 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.51 dBm	-18.51 dB

Date: 24.APR.2024 23:00:49

LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

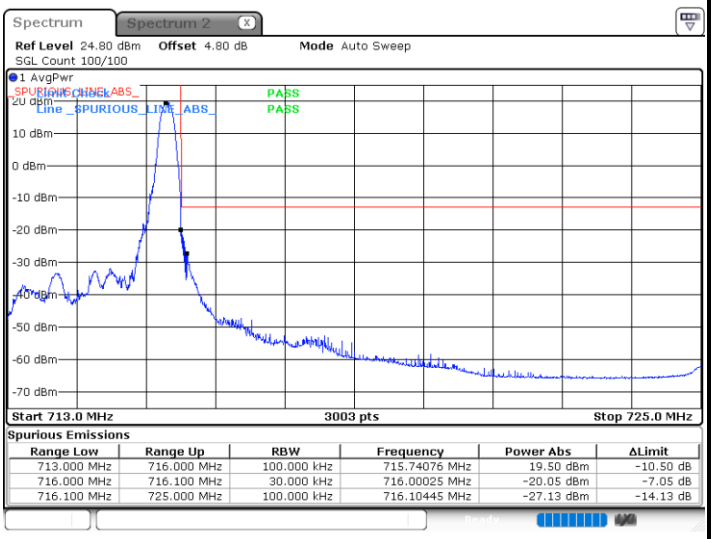


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-26.43 dBm	-13.43 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99925 MHz	-19.96 dBm	-6.96 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.23526 MHz	19.94 dBm	-10.06 dB

Date: 24.APR.2024 22:44:24

Highest Band Edge /1 RB

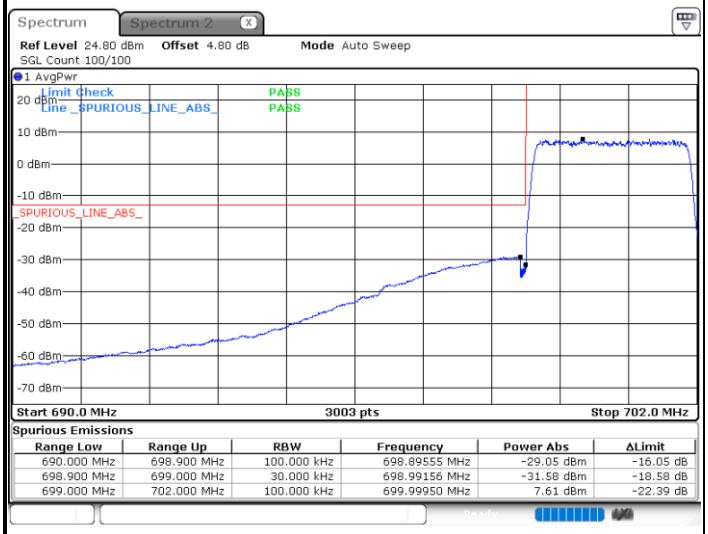


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.74076 MHz	19.50 dBm	-10.50 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00025 MHz	-20.05 dBm	-7.05 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.13 dBm	-14.13 dB

Date: 24.APR.2024 22:55:51

Lowest Band Edge / Full RB

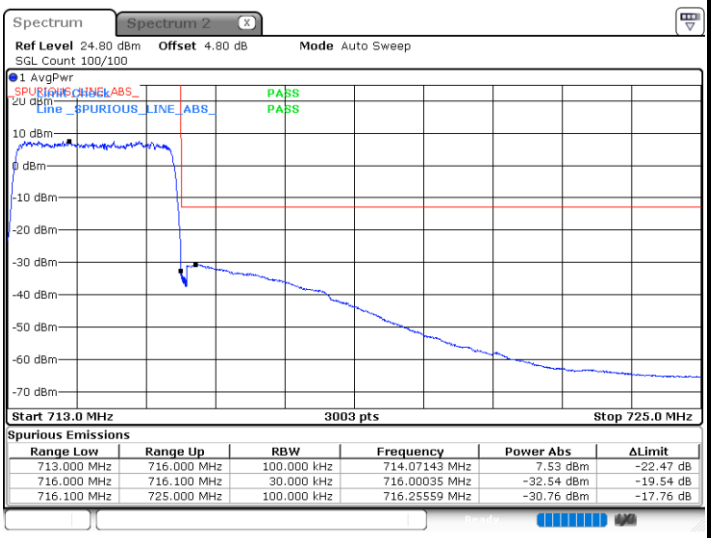


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.05 dBm	-16.05 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99156 MHz	-31.58 dBm	-18.58 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.99950 MHz	7.61 dBm	-22.39 dB

Date: 24.APR.2024 22:48:08

Highest Band Edge / Full RB



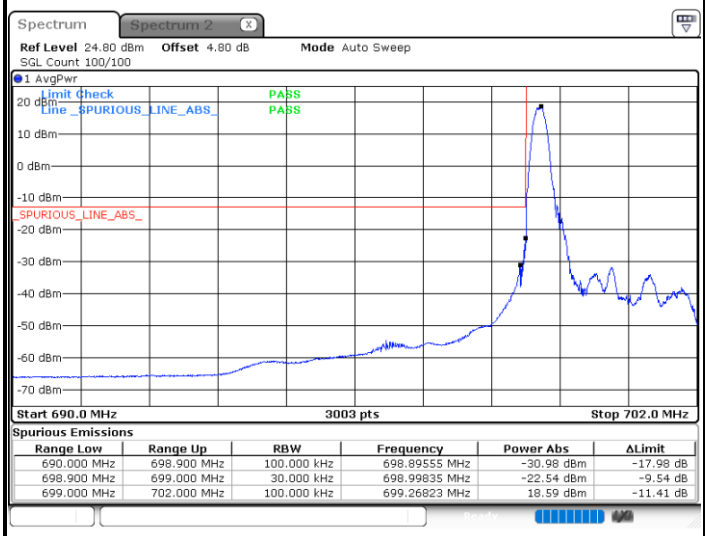
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	714.07143 MHz	7.53 dBm	-22.47 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00035 MHz	-32.54 dBm	-19.54 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.25559 MHz	-30.76 dBm	-17.76 dB

Date: 24.APR.2024 22:59:34

LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

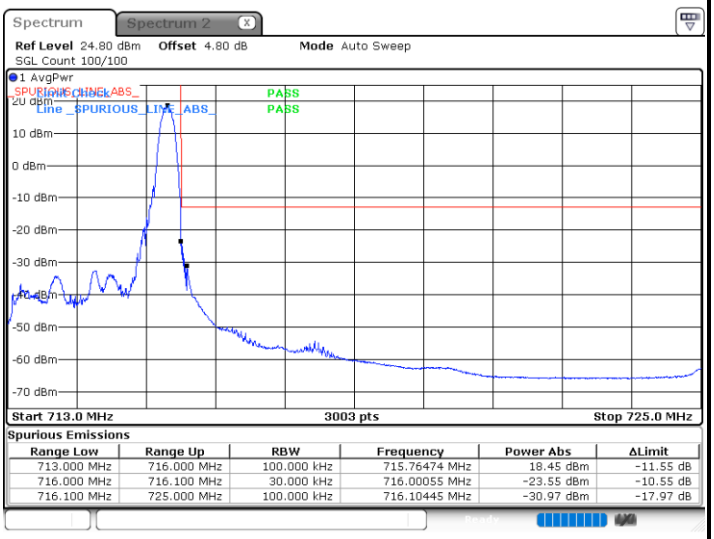


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.98 dBm	-17.98 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99835 MHz	-22.54 dBm	-9.54 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.26823 MHz	18.59 dBm	-11.41 dB

Date: 24.APR.2024 22:45:39

Highest Band Edge /1 RB

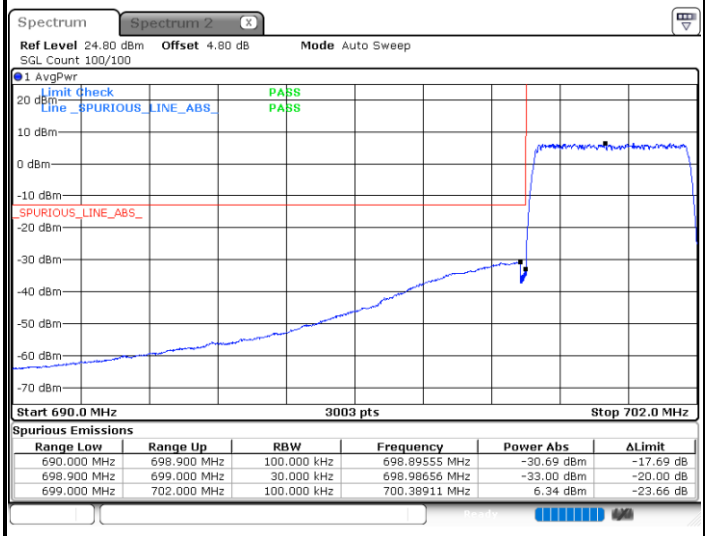


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.76474 MHz	18.45 dBm	-11.55 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00055 MHz	-23.55 dBm	-10.55 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.97 dBm	-17.97 dB

Date: 24.APR.2024 22:57:05

Lowest Band Edge / Full RB

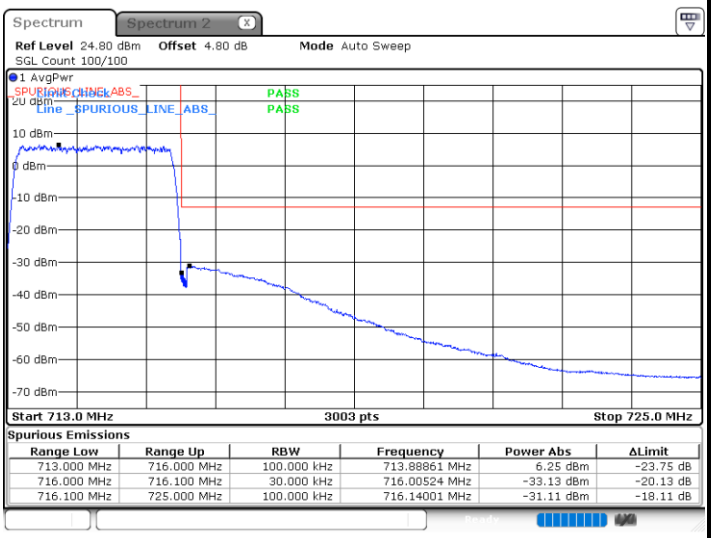


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.69 dBm	-17.69 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98656 MHz	-33.00 dBm	-20.00 dB
699.000 MHz	702.000 MHz	100.000 kHz	700.38911 MHz	6.34 dBm	-23.66 dB

Date: 24.APR.2024 22:46:53

Highest Band Edge / Full RB



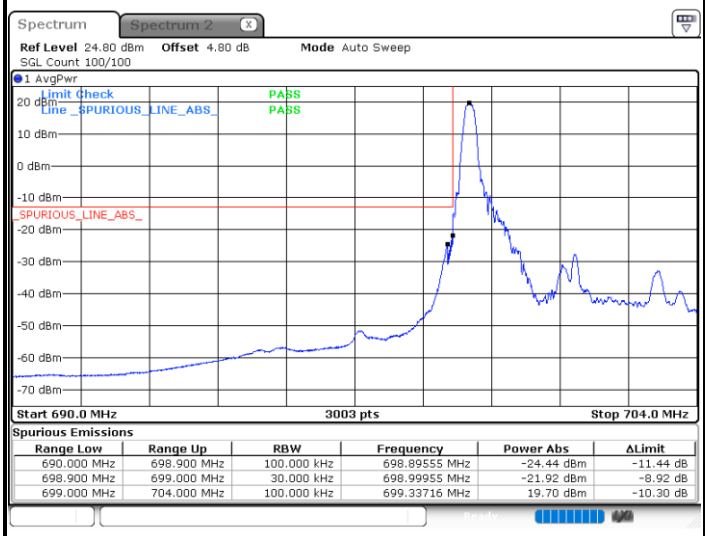
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.88861 MHz	6.25 dBm	-23.75 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00524 MHz	-33.13 dBm	-20.13 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.14001 MHz	-31.11 dBm	-18.11 dB

Date: 24.APR.2024 22:58:20

LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB

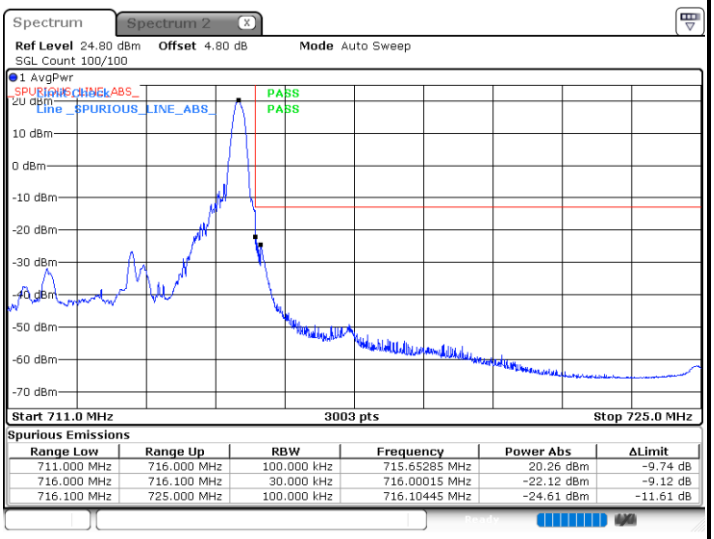


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-24.44 dBm	-11.44 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99955 MHz	-21.92 dBm	-8.92 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.33716 MHz	19.70 dBm	-10.30 dB

Date: 24.APR.2024 23:04:04

Highest Band Edge / 1 RB

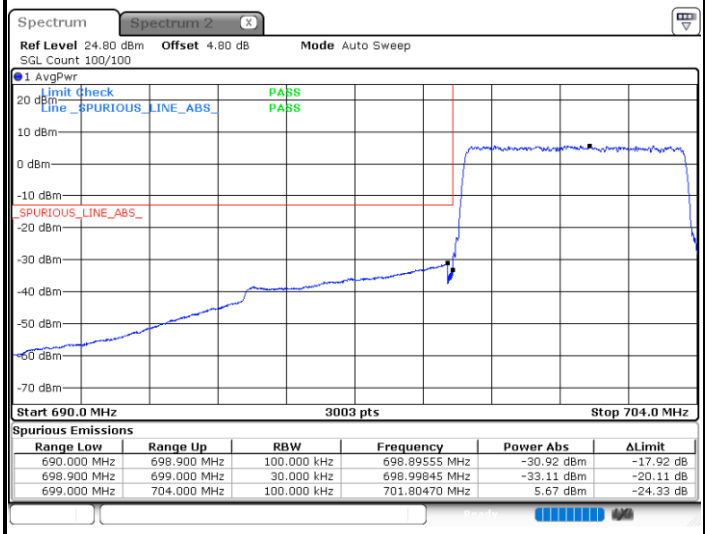


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.65285 MHz	20.26 dBm	-9.74 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00015 MHz	-22.12 dBm	-9.12 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-24.61 dBm	-11.61 dB

Date: 24.APR.2024 23:15:31

Lowest Band Edge / Full RB

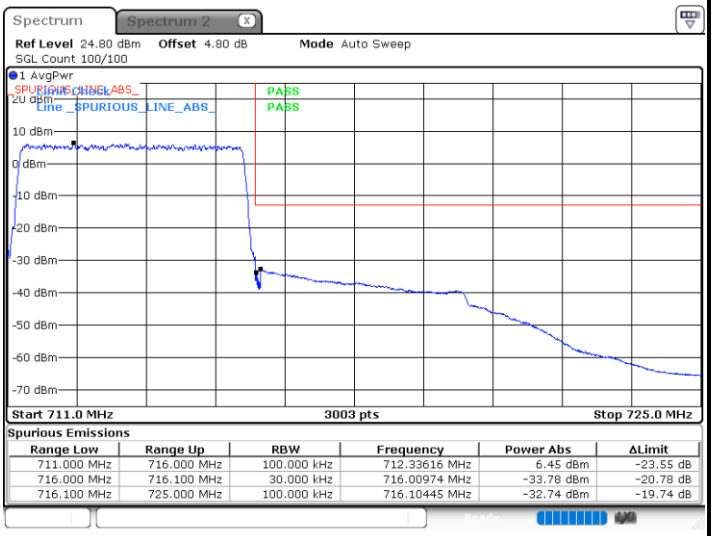


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.92 dBm	-17.92 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99845 MHz	-33.11 dBm	-20.11 dB
699.000 MHz	704.000 MHz	100.000 kHz	701.80470 MHz	5.67 dBm	-24.33 dB

Date: 24.APR.2024 23:10:17

Highest Band Edge / Full RB



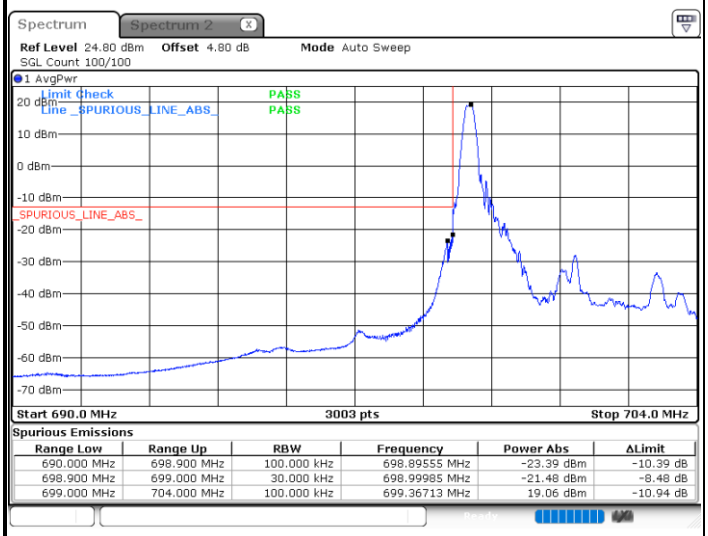
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	712.33616 MHz	6.45 dBm	-23.55 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00974 MHz	-33.78 dBm	-20.78 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.74 dBm	-19.74 dB

Date: 24.APR.2024 23:21:44

LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB

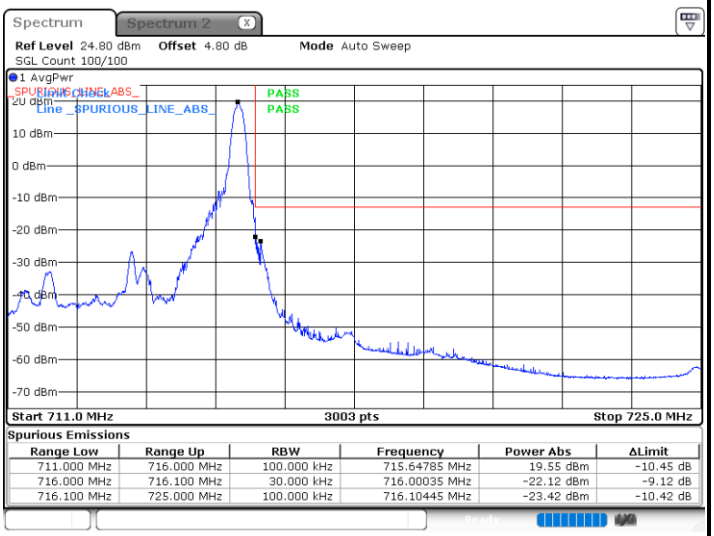


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-23.39 dBm	-10.39 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99985 MHz	-21.48 dBm	-8.48 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.36713 MHz	19.06 dBm	-10.94 dB

Date: 24.APR.2024 23:05:19

Highest Band Edge / 1 RB

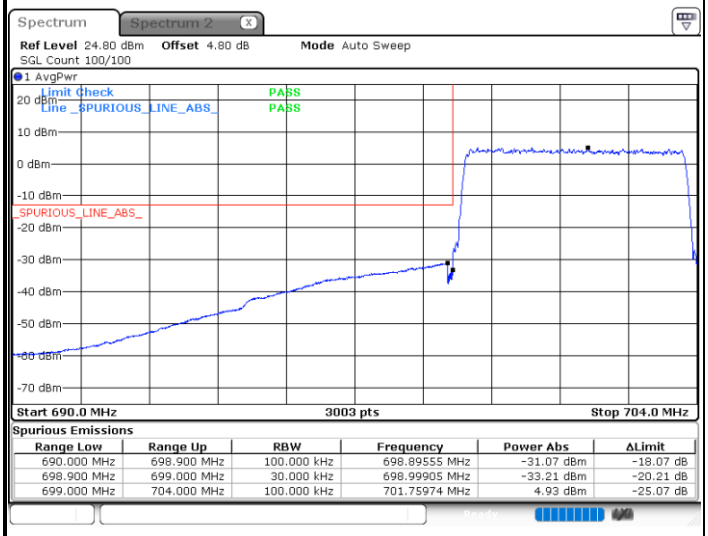


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.64785 MHz	19.55 dBm	-10.45 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00035 MHz	-22.12 dBm	-9.12 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-23.42 dBm	-10.42 dB

Date: 24.APR.2024 23:16:46

Lowest Band Edge / Full RB

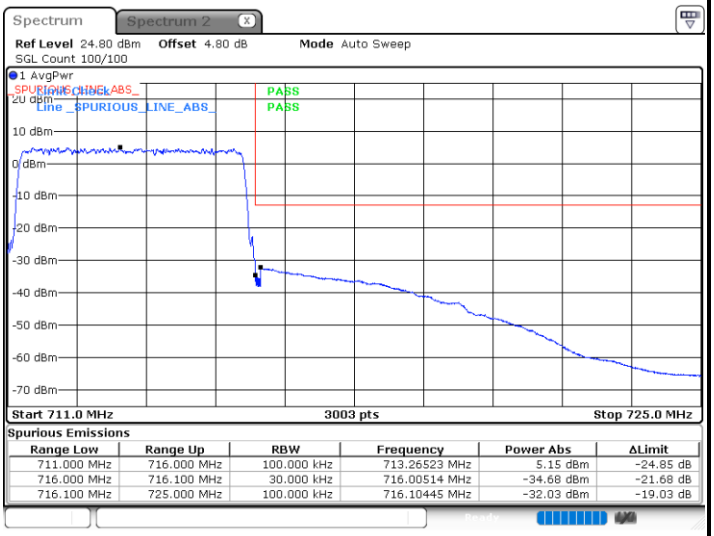


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.07 dBm	-18.07 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99905 MHz	-33.21 dBm	-20.21 dB
699.000 MHz	704.000 MHz	100.000 kHz	701.75974 MHz	4.93 dBm	-25.07 dB

Date: 24.APR.2024 23:09:03

Highest Band Edge / Full RB



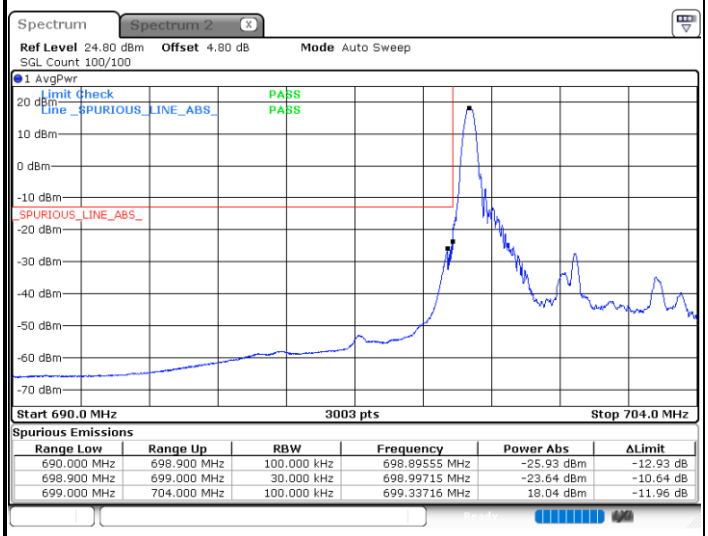
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	713.26523 MHz	5.15 dBm	-24.85 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00514 MHz	-34.68 dBm	-21.68 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.03 dBm	-19.03 dB

Date: 24.APR.2024 23:20:30

LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB

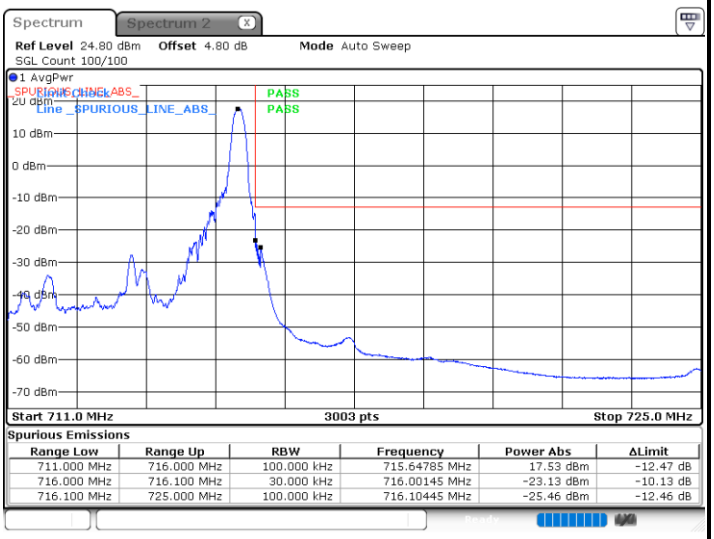


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-25.93 dBm	-12.93 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99715 MHz	-23.64 dBm	-10.64 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.33716 MHz	18.04 dBm	-11.96 dB

Date: 24.APR.2024 23:06:34

Highest Band Edge / 1 RB

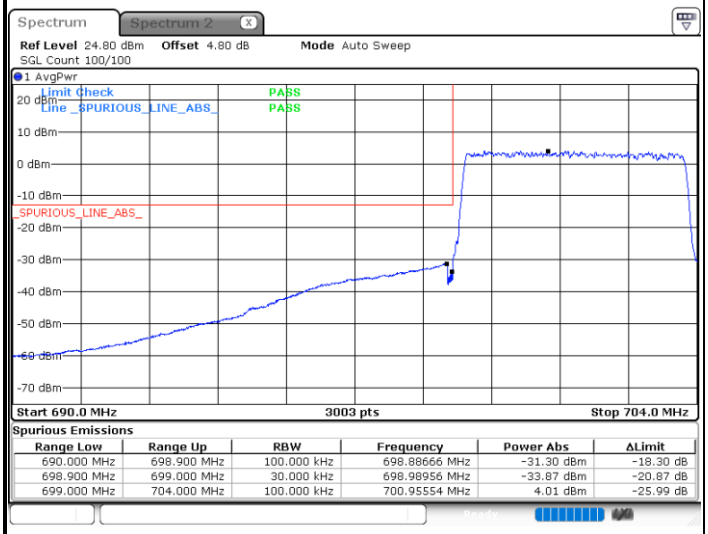


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.64785 MHz	17.53 dBm	-12.47 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00145 MHz	-23.13 dBm	-10.13 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-25.46 dBm	-12.46 dB

Date: 24.APR.2024 23:18:00

Lowest Band Edge / Full RB

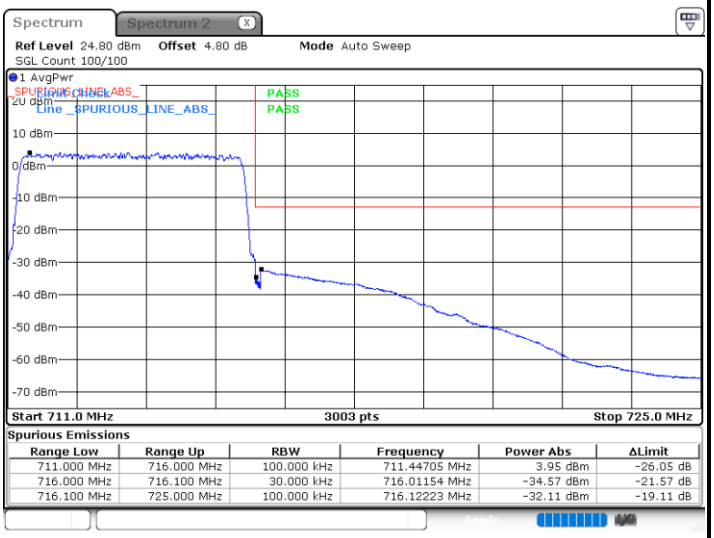


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-31.30 dBm	-18.30 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98956 MHz	-33.87 dBm	-20.87 dB
699.000 MHz	704.000 MHz	100.000 kHz	700.95554 MHz	4.01 dBm	-25.99 dB

Date: 24.APR.2024 23:07:48

Highest Band Edge / Full RB



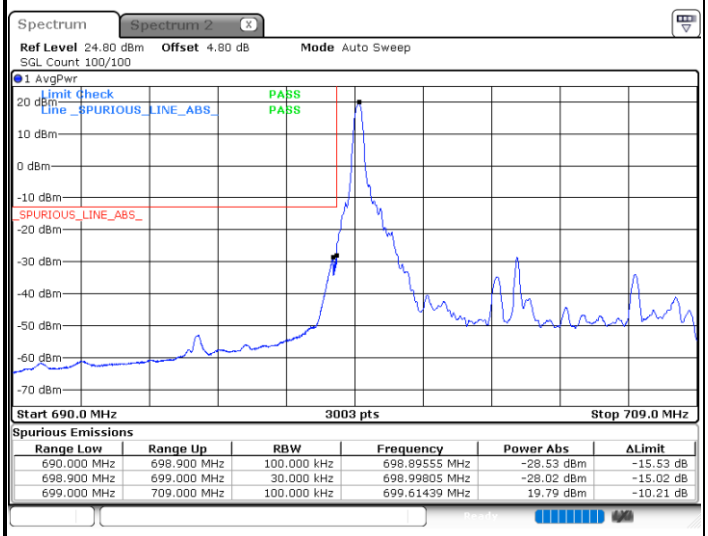
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	711.44705 MHz	3.95 dBm	-26.05 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01154 MHz	-34.57 dBm	-21.57 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.12223 MHz	-32.11 dBm	-19.11 dB

Date: 24.APR.2024 23:19:15

LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB

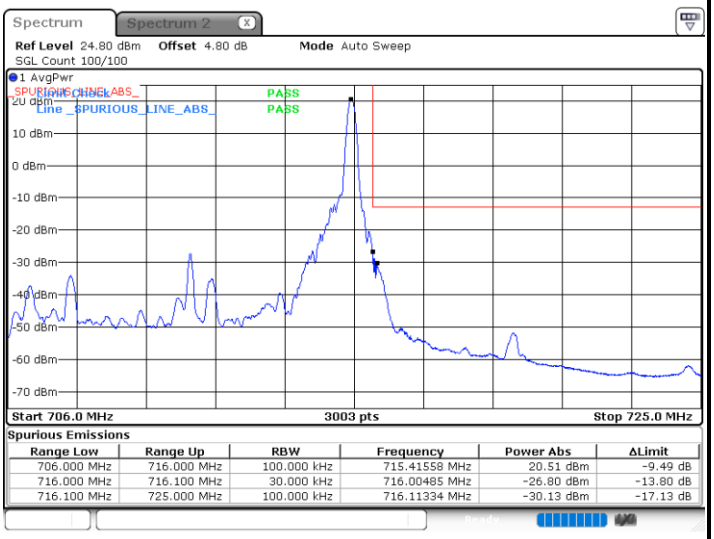


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-28.53 dBm	-15.53 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99805 MHz	-28.02 dBm	-15.02 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.61439 MHz	19.79 dBm	-10.21 dB

Date: 24.APR.2024 23:24:59

Highest Band Edge / 1 RB

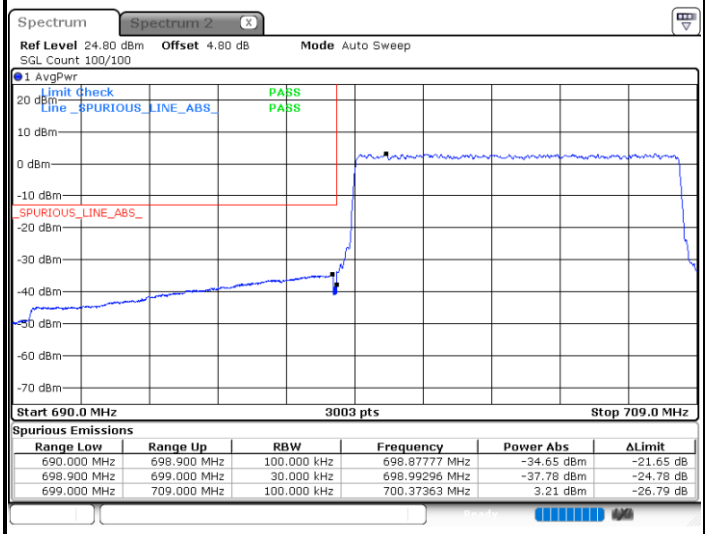


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.41558 MHz	20.51 dBm	-9.49 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00485 MHz	-26.80 dBm	-13.80 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-30.13 dBm	-17.13 dB

Date: 24.APR.2024 23:36:28

Lowest Band Edge / Full RB

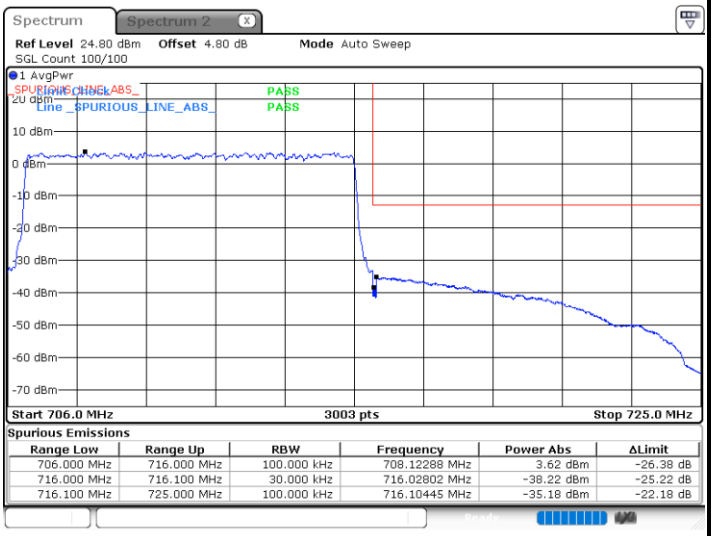


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.87777 MHz	-34.65 dBm	-21.65 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99296 MHz	-37.78 dBm	-24.78 dB
699.000 MHz	709.000 MHz	100.000 kHz	700.37363 MHz	3.21 dBm	-26.79 dB

Date: 24.APR.2024 23:31:15

Highest Band Edge / Full RB



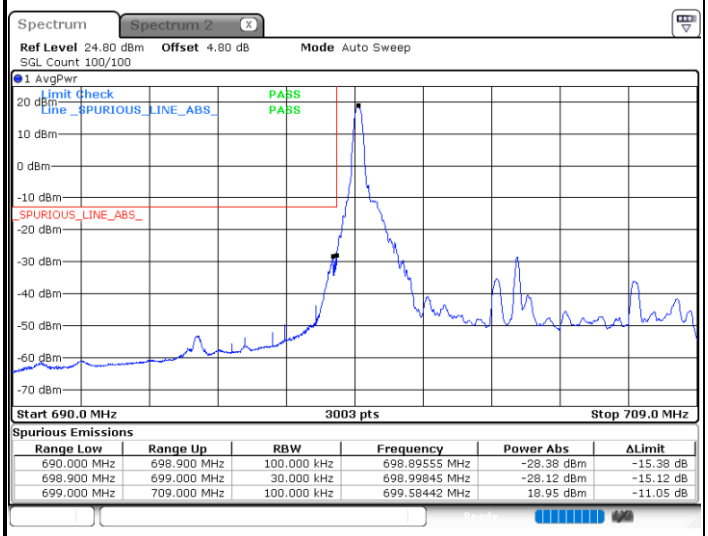
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	708.12288 MHz	3.62 dBm	-26.38 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.02802 MHz	-38.22 dBm	-25.22 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-35.18 dBm	-22.18 dB

Date: 24.APR.2024 23:42:42

LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

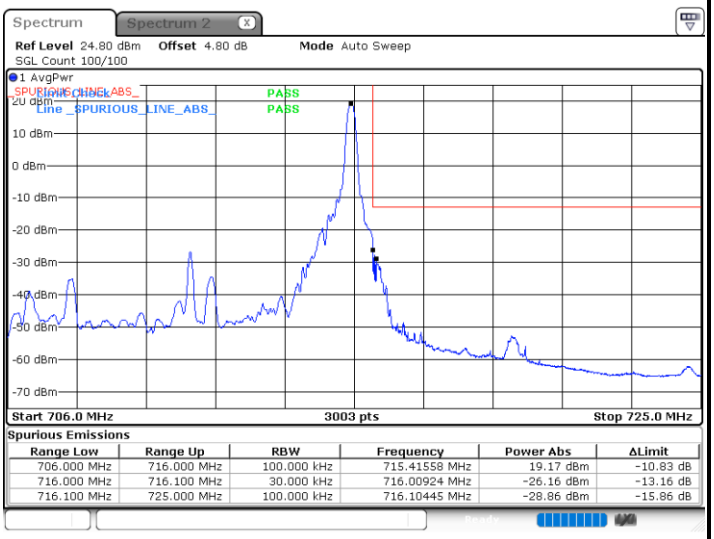


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-28.38 dBm	-15.38 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99845 MHz	-28.12 dBm	-15.12 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.58442 MHz	18.95 dBm	-11.05 dB

Date: 24.APR.2024 23:26:14

Highest Band Edge / 1 RB

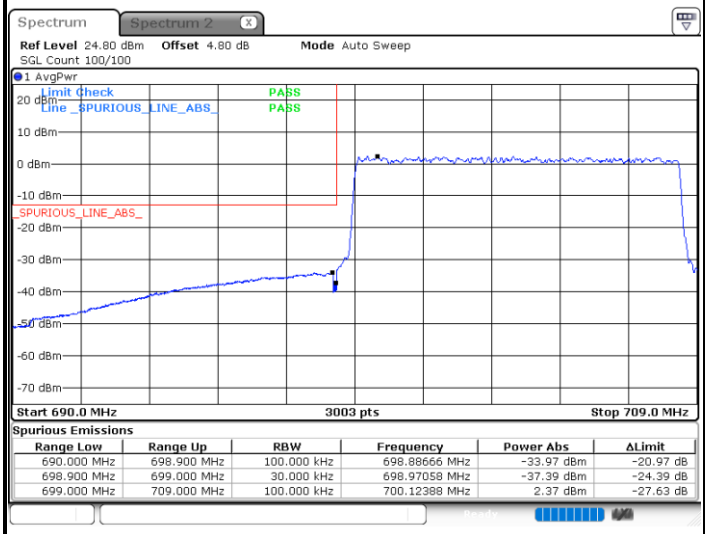


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.41558 MHz	19.17 dBm	-10.83 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00924 MHz	-26.16 dBm	-13.16 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-28.86 dBm	-15.86 dB

Date: 24.APR.2024 23:37:43

Lowest Band Edge / Full RB

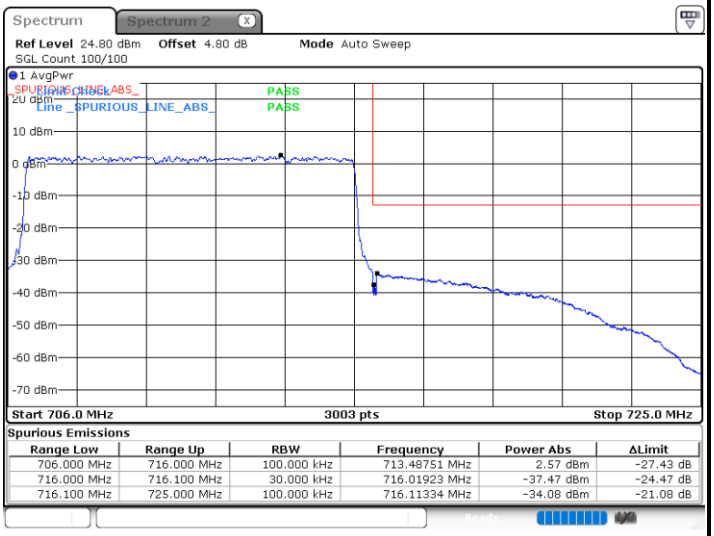


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-33.97 dBm	-20.97 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.97058 MHz	-37.39 dBm	-24.39 dB
699.000 MHz	709.000 MHz	100.000 kHz	700.12388 MHz	2.37 dBm	-27.63 dB

Date: 24.APR.2024 23:30:00

Highest Band Edge / Full RB



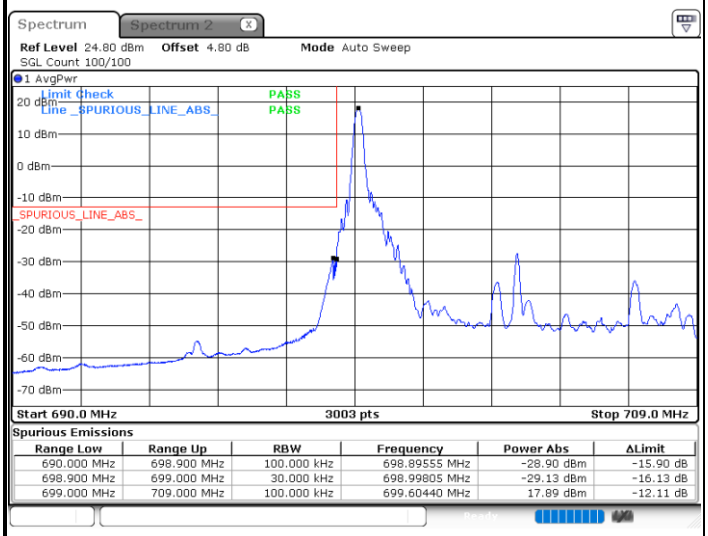
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	713.48751 MHz	2.57 dBm	-27.43 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01923 MHz	-37.47 dBm	-24.47 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-34.08 dBm	-21.08 dB

Date: 24.APR.2024 23:41:27

LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

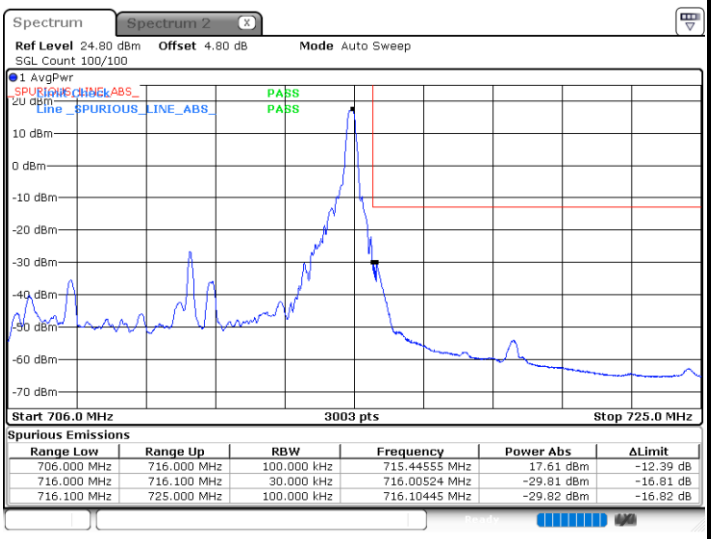


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-28.90 dBm	-15.90 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99805 MHz	-29.13 dBm	-16.13 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.60440 MHz	17.89 dBm	-12.11 dB

Date: 24.APR.2024 23:27:30

Highest Band Edge / 1 RB

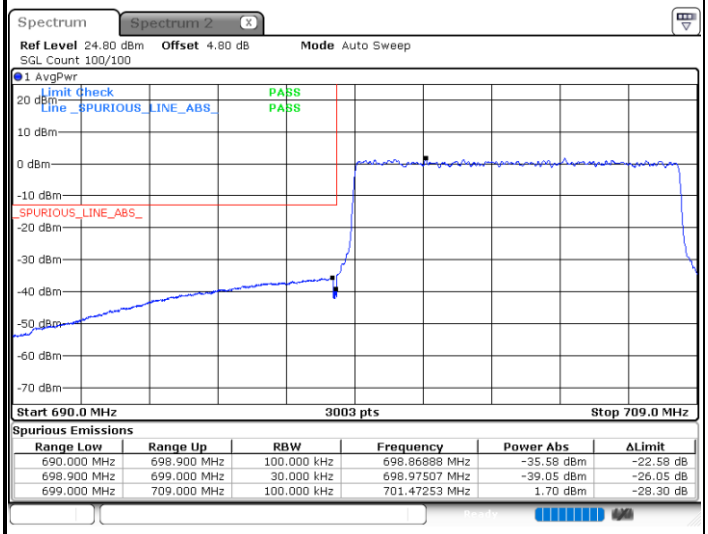


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.44555 MHz	17.61 dBm	-12.39 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00524 MHz	-29.81 dBm	-16.81 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-29.82 dBm	-16.82 dB

Date: 24.APR.2024 23:38:57

Lowest Band Edge / Full RB

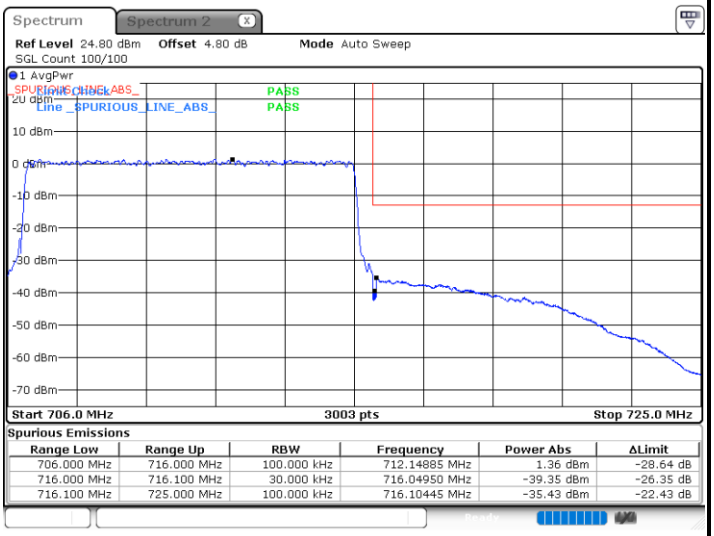


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.86888 MHz	-35.58 dBm	-22.58 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.97507 MHz	-39.05 dBm	-26.05 dB
699.000 MHz	709.000 MHz	100.000 kHz	701.47253 MHz	1.70 dBm	-28.30 dB

Date: 24.APR.2024 23:28:45

Highest Band Edge / Full RB



Spurious Emissions

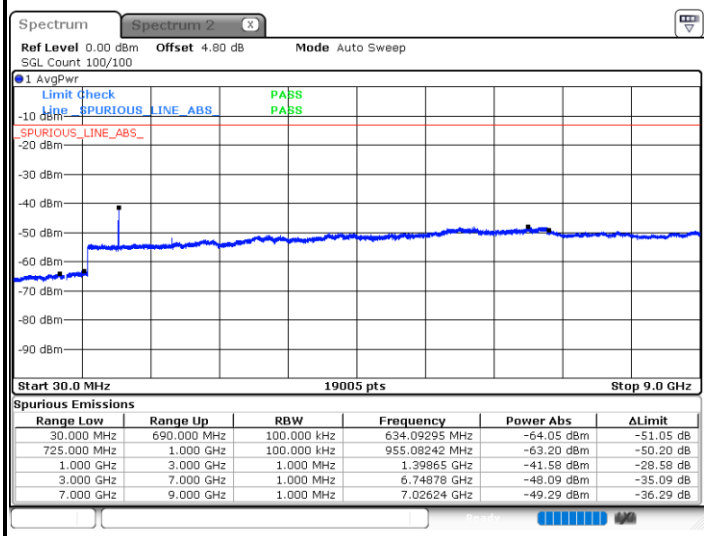
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	712.14885 MHz	1.36 dBm	-28.64 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.04950 MHz	-39.35 dBm	-26.35 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-35.43 dBm	-22.43 dB

Date: 24.APR.2024 23:40:12

Conducted Spurious Emission

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

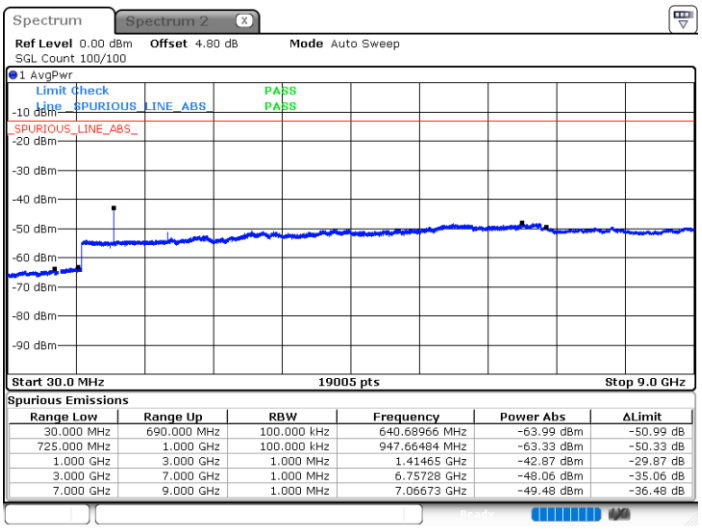


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	634.09295 MHz	-64.05 dBm	-51.05 dB
725.000 MHz	1.000 GHz	100.000 kHz	955.08242 MHz	-63.20 dBm	-50.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-41.58 dBm	-28.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.74878 GHz	-48.09 dBm	-35.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02624 GHz	-49.29 dBm	-36.29 dB

Date: 24.APR.2024 22:20:48

Middle Channel / QPSK

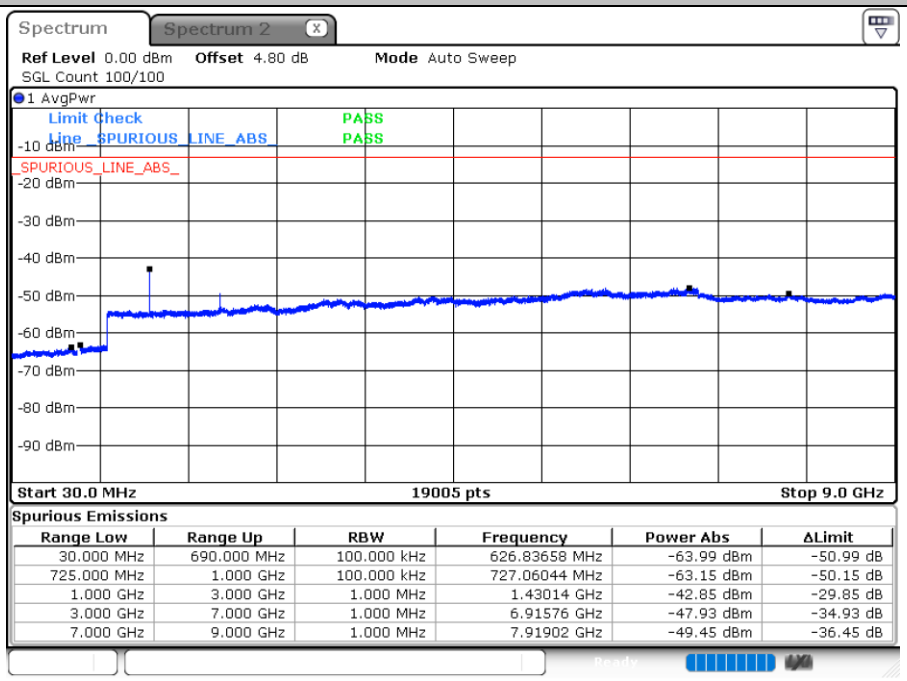


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	640.68966 MHz	-63.99 dBm	-50.99 dB
725.000 MHz	1.000 GHz	100.000 kHz	947.66484 MHz	-63.33 dBm	-50.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41465 GHz	-42.87 dBm	-29.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75728 GHz	-48.06 dBm	-35.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06673 GHz	-49.48 dBm	-36.48 dB

Date: 24.APR.2024 22:30:25

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	626.83658 MHz	-63.99 dBm	-50.99 dB
725.000 MHz	1.000 GHz	100.000 kHz	727.06044 MHz	-63.15 dBm	-50.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-42.85 dBm	-29.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91576 GHz	-47.93 dBm	-34.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.91902 GHz	-49.45 dBm	-36.45 dB

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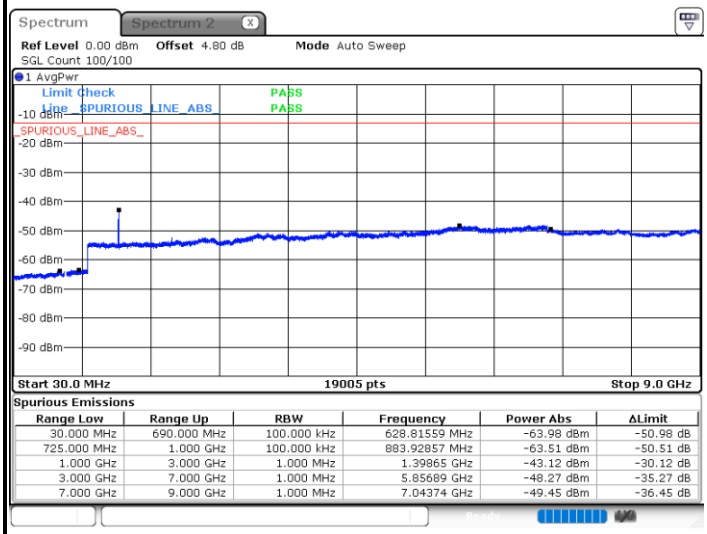
LTE Band 12 / 3MHz

Lowest Channel / QPSK

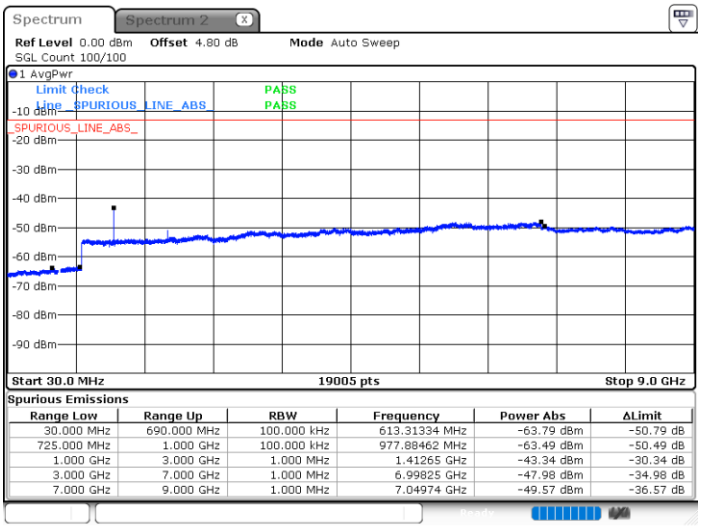


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	628.81559 MHz	-63.98 dBm	-50.98 dB
725.000 MHz	1.000 GHz	100.000 kHz	883.92857 MHz	-63.51 dBm	-50.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-43.12 dBm	-30.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.85689 GHz	-48.27 dBm	-35.27 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04374 GHz	-49.45 dBm	-36.45 dB

Date: 24.APR.2024 22:41:55

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	613.31334 MHz	-63.79 dBm	-50.79 dB
725.000 MHz	1.000 GHz	100.000 kHz	977.88462 MHz	-63.49 dBm	-50.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-43.34 dBm	-30.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-47.98 dBm	-34.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04974 GHz	-49.57 dBm	-36.57 dB

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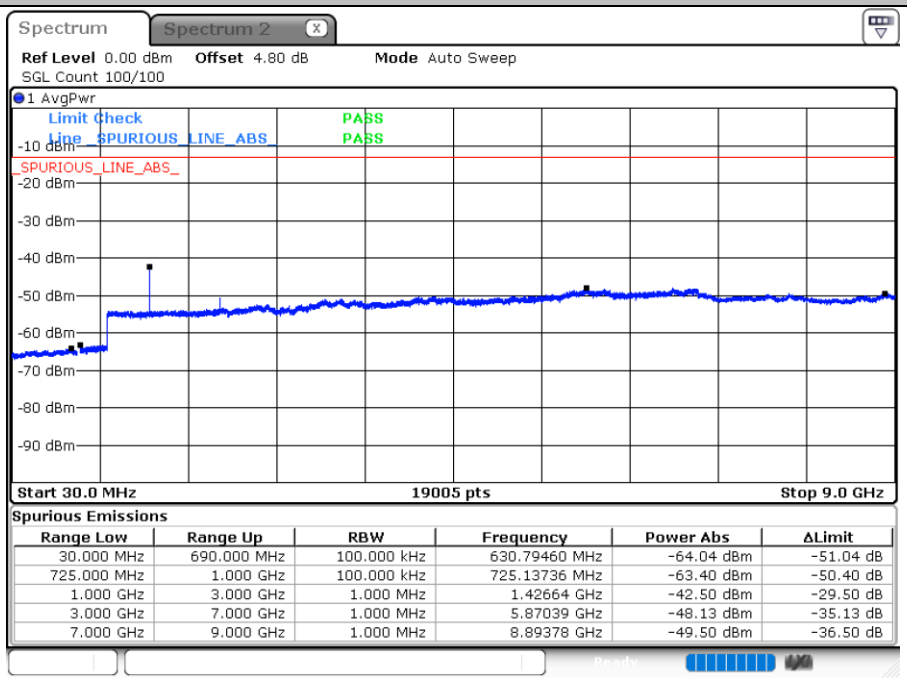
Highest Channel / QPSK



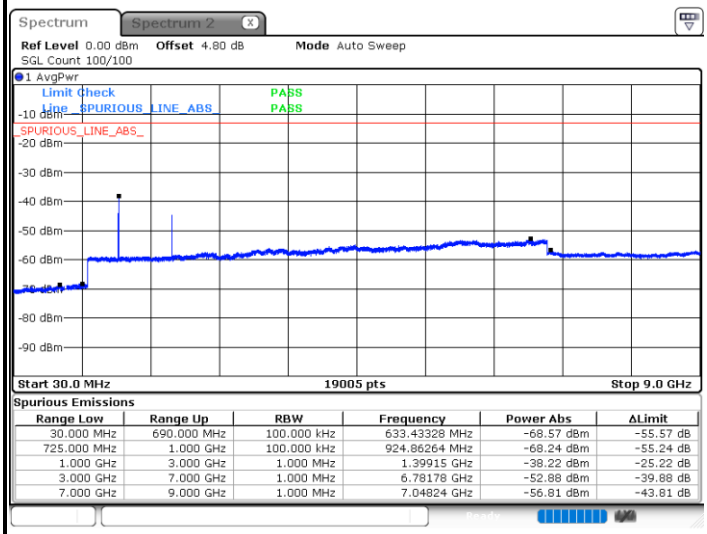
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	630.79460 MHz	-64.04 dBm	-51.04 dB
725.000 MHz	1.000 GHz	100.000 kHz	725.13736 MHz	-63.40 dBm	-50.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-42.50 dBm	-29.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.87039 GHz	-48.13 dBm	-35.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89378 GHz	-49.50 dBm	-36.50 dB

Date: 24.APR.2024 22:53:21

LTE Band 12 / 5MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	633.43328 MHz	-68.57 dBm	-55.57 dB
725.000 MHz	1.000 GHz	100.000 kHz	924.86264 MHz	-68.24 dBm	-55.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-38.22 dBm	-25.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78178 GHz	-52.88 dBm	-39.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04824 GHz	-56.81 dBm	-43.81 dB

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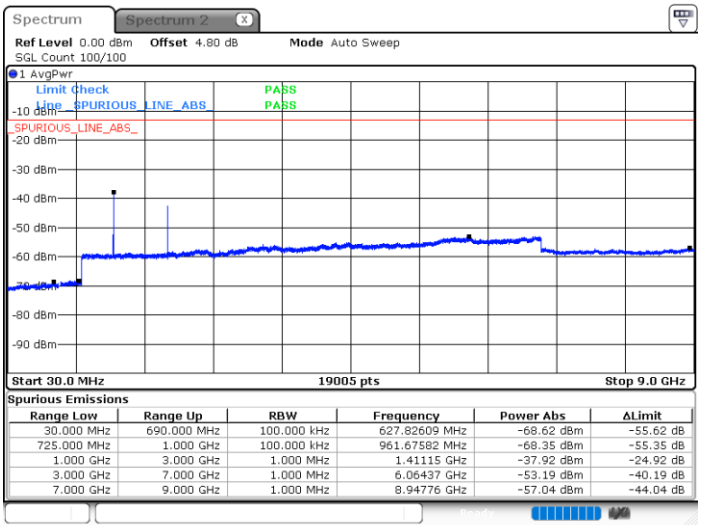
Middle Channel / QPSK

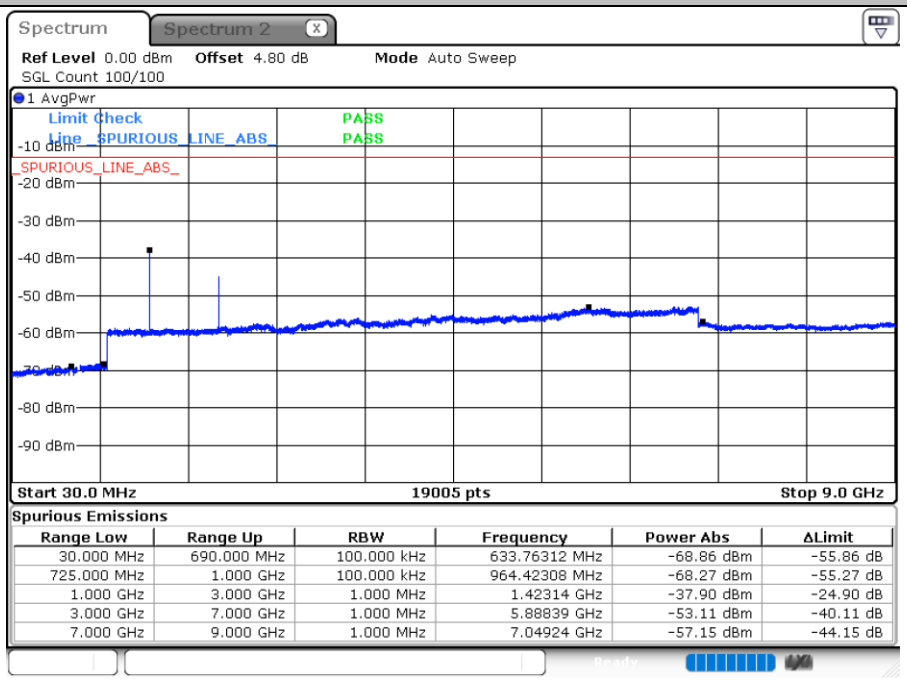


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	627.82609 MHz	-68.62 dBm	-55.62 dB
725.000 MHz	1.000 GHz	100.000 kHz	961.67582 MHz	-68.35 dBm	-55.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-37.92 dBm	-24.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.06437 GHz	-53.19 dBm	-40.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94776 GHz	-57.04 dBm	-44.04 dB

Date: 24.APR.2024 23:12:17

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	633.76312 MHz	-68.86 dBm	-55.86 dB
725.000 MHz	1.000 GHz	100.000 kHz	964.42308 MHz	-68.27 dBm	-55.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-37.90 dBm	-24.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.88839 GHz	-53.11 dBm	-40.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04924 GHz	-57.15 dBm	-44.15 dB

Date: 24.APR.2024 23:14:16