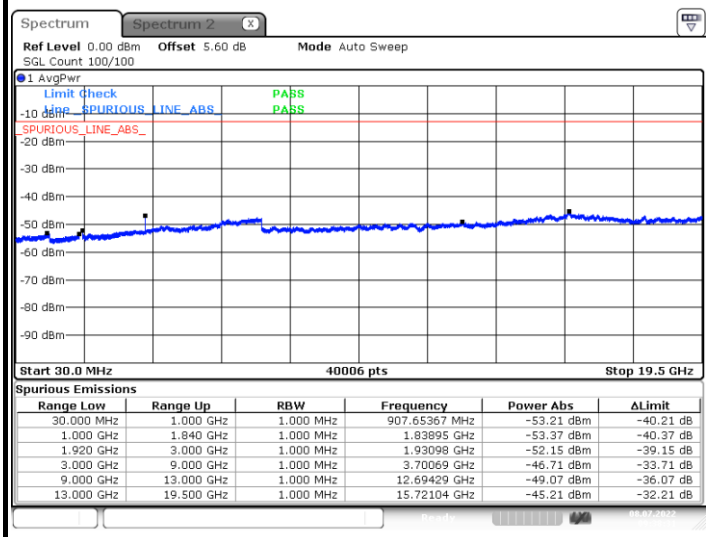
LTE Band 2 / 3MHz

Lowest Channel / QPSK

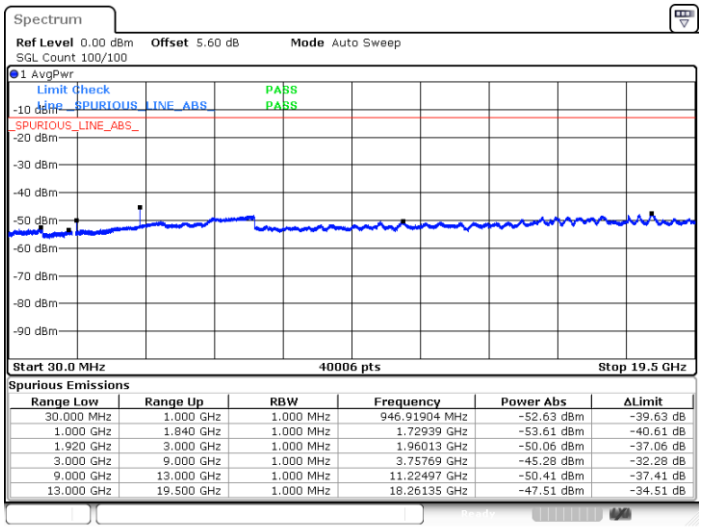


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-53.21 dBm	-40.21 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83895 GHz	-53.37 dBm	-40.37 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93098 GHz	-52.15 dBm	-39.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-46.71 dBm	-33.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69429 GHz	-49.07 dBm	-36.07 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72104 GHz	-45.21 dBm	-32.21 dB

Date: 8.JUL.2022 09:38:31

Middle Channel / QPSK

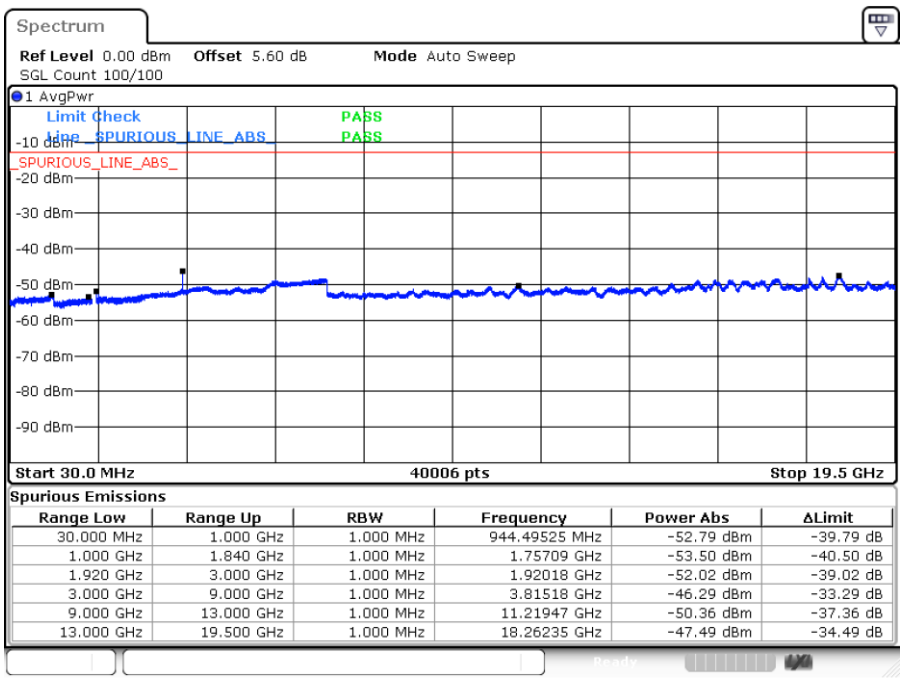


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-52.63 dBm	-39.63 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.72939 GHz	-53.61 dBm	-40.61 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96013 GHz	-50.06 dBm	-37.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75769 GHz	-45.28 dBm	-32.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.22497 GHz	-50.41 dBm	-37.41 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.26135 GHz	-47.51 dBm	-34.51 dB

Date: 9.JUL.2022 09:55:09

Highest Channel / QPSK



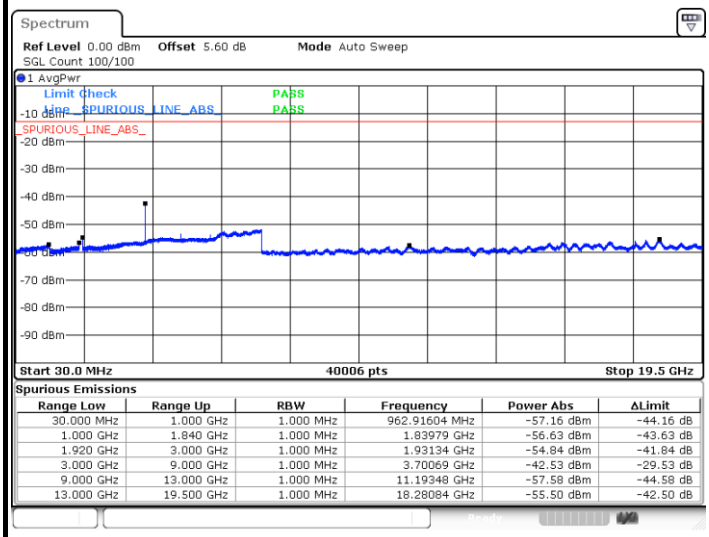
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-52.79 dBm	-39.79 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75709 GHz	-53.50 dBm	-40.50 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-52.02 dBm	-39.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81518 GHz	-46.29 dBm	-33.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.21947 GHz	-50.36 dBm	-37.36 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.26235 GHz	-47.49 dBm	-34.49 dB

Date: 9.JUL.2022 09:56:31

LTE Band 2 / 5MHz

Lowest Channel / QPSK

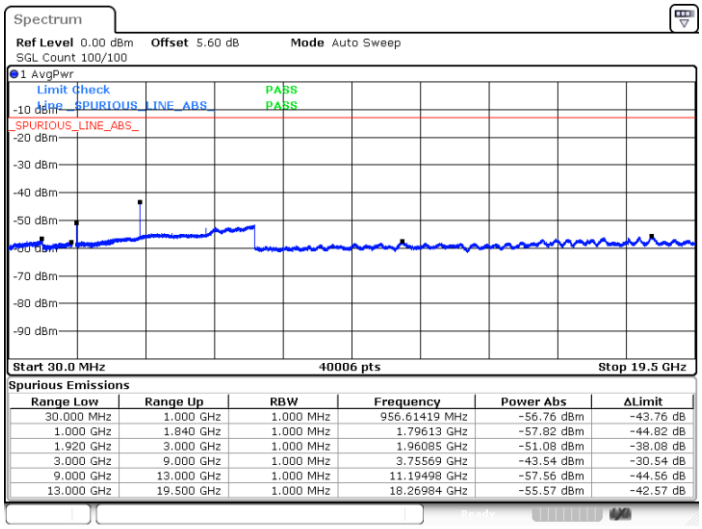


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-57.16 dBm	-44.16 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-56.63 dBm	-43.63 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93134 GHz	-54.84 dBm	-41.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-42.53 dBm	-29.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19348 GHz	-57.58 dBm	-44.58 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28084 GHz	-55.50 dBm	-42.50 dB

Date: 9.JUL.2022 10:04:00

Middle Channel / QPSK

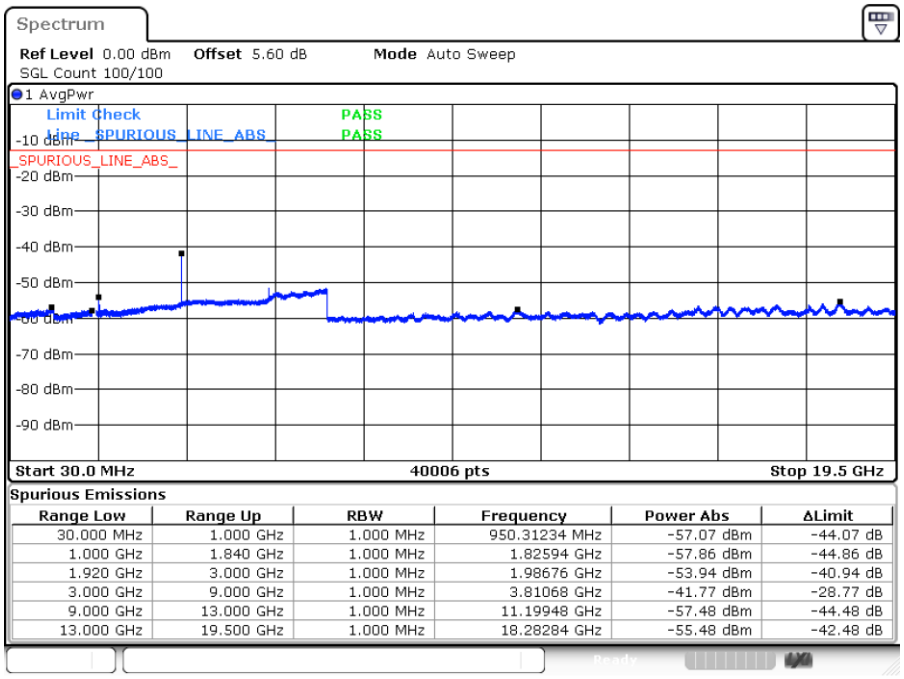


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-56.76 dBm	-43.76 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79613 GHz	-57.82 dBm	-44.82 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96085 GHz	-51.08 dBm	-38.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-43.54 dBm	-30.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19498 GHz	-57.56 dBm	-44.56 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.26984 GHz	-55.57 dBm	-42.57 dB

Date: 9.JUL.2022 10:11:28

Highest Channel / QPSK



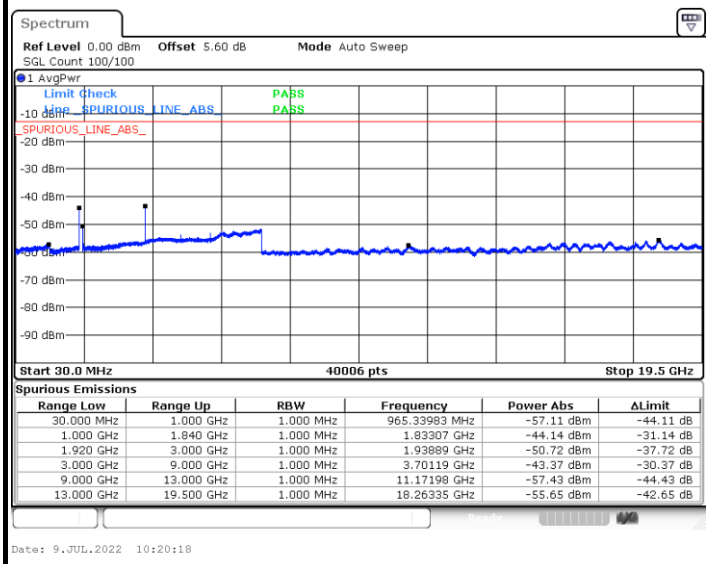
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-57.07 dBm	-44.07 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82594 GHz	-57.86 dBm	-44.86 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98676 GHz	-53.94 dBm	-40.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-41.77 dBm	-28.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19948 GHz	-57.48 dBm	-44.48 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28284 GHz	-55.48 dBm	-42.48 dB

Date: 9.JUL.2022 10:12:50

LTE Band 2 / 10MHz

Lowest Channel / QPSK

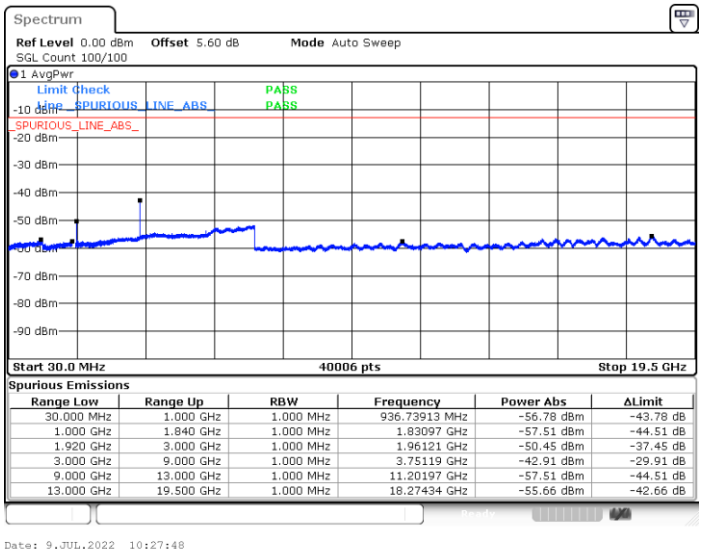


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-57.11 dBm	-44.11 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-44.14 dBm	-31.14 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93889 GHz	-50.72 dBm	-37.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-43.37 dBm	-30.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.17198 GHz	-57.43 dBm	-44.43 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.26335 GHz	-55.65 dBm	-42.65 dB

Date: 9.JUL.2022 10:20:18

Middle Channel / QPSK

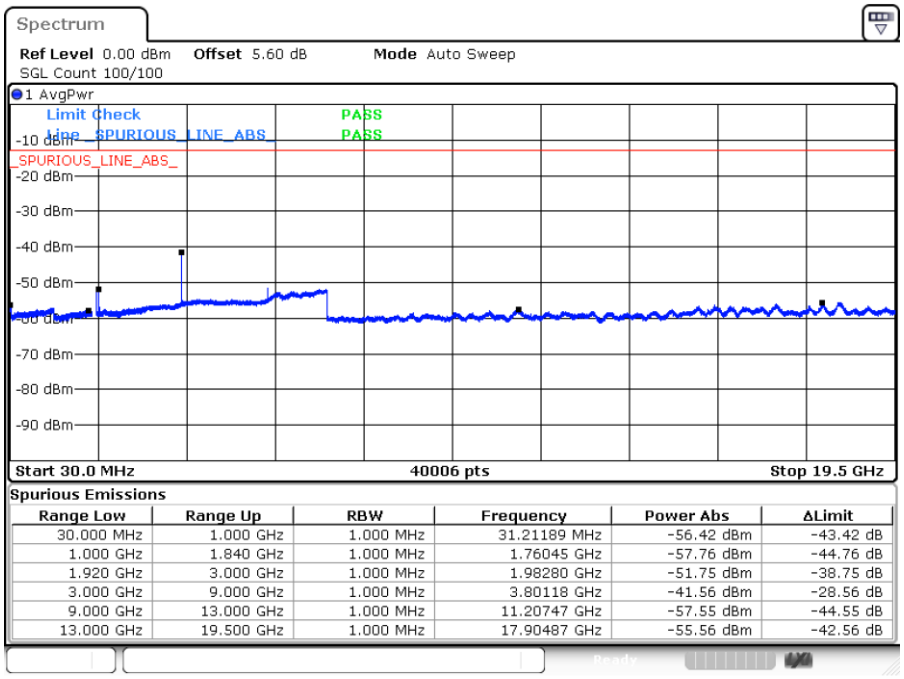


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-56.78 dBm	-43.78 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83097 GHz	-57.51 dBm	-44.51 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96121 GHz	-50.45 dBm	-37.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75119 GHz	-42.91 dBm	-29.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20197 GHz	-57.51 dBm	-44.51 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27434 GHz	-55.66 dBm	-42.66 dB

Date: 9.JUL.2022 10:27:48

Highest Channel / QPSK



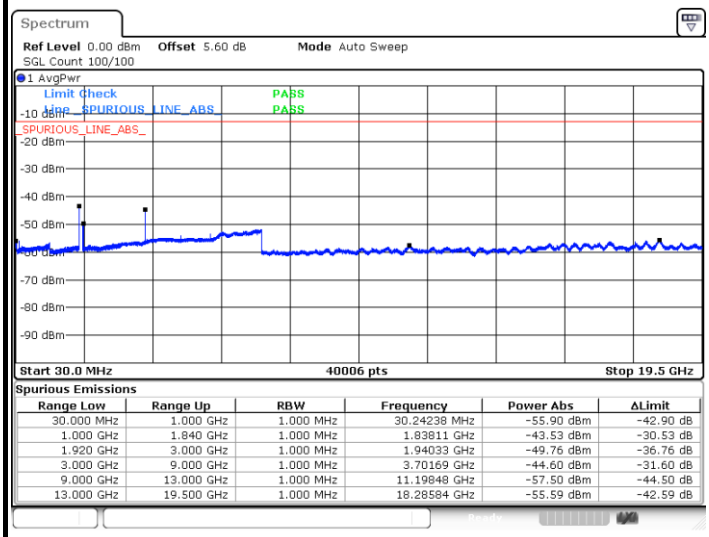
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	31.21189 MHz	-56.42 dBm	-43.42 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76045 GHz	-57.76 dBm	-44.76 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98280 GHz	-51.75 dBm	-38.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80118 GHz	-41.56 dBm	-28.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20747 GHz	-57.55 dBm	-44.55 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.90487 GHz	-55.56 dBm	-42.56 dB

Date: 9.JUL.2022 10:29:10

LTE Band 2 / 15MHz

Lowest Channel / QPSK

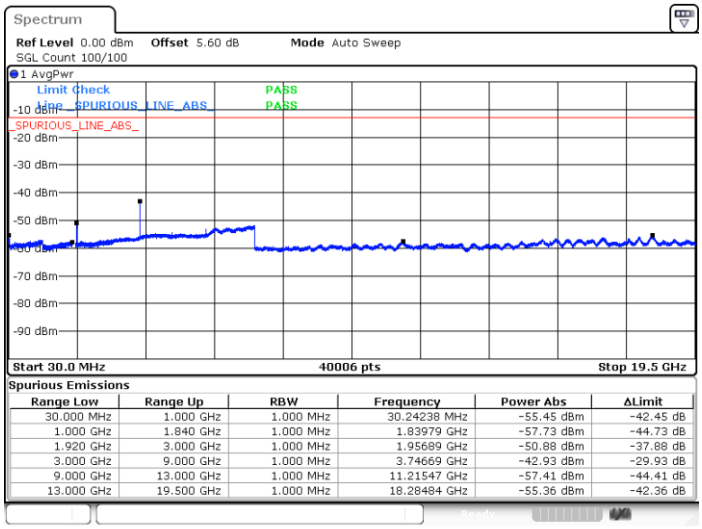


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	30.24238 MHz	-55.90 dBm	-42.90 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-43.53 dBm	-30.53 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.94033 GHz	-49.76 dBm	-36.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70169 GHz	-44.60 dBm	-31.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19848 GHz	-57.50 dBm	-44.50 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28584 GHz	-55.59 dBm	-42.59 dB

Date: 9.JUL.2022 10:36:40

Middle Channel / QPSK

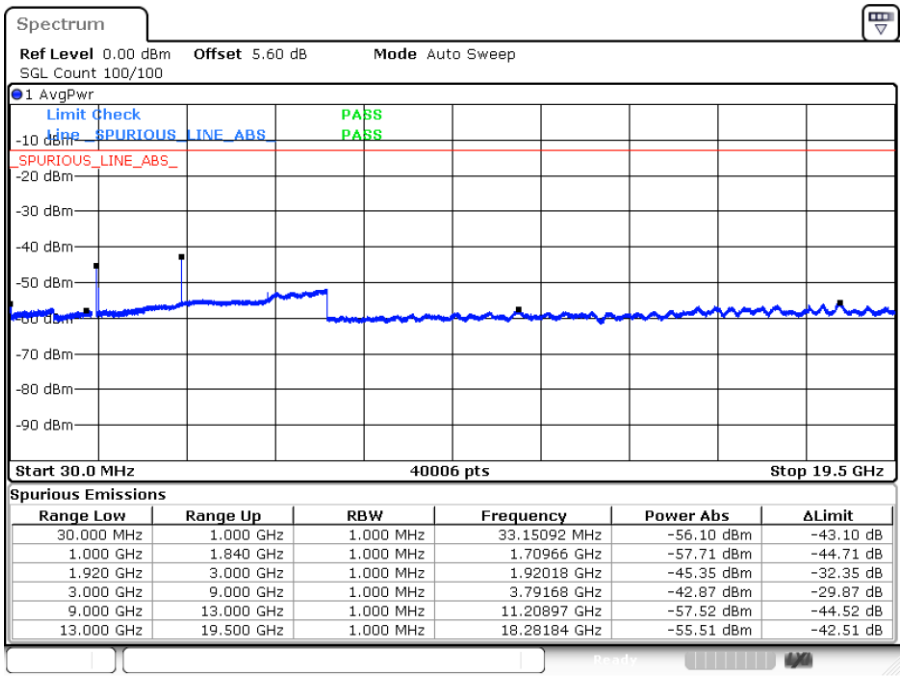


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	30.24238 MHz	-55.45 dBm	-42.45 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-57.73 dBm	-44.73 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.95689 GHz	-50.88 dBm	-37.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74669 GHz	-42.93 dBm	-29.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.21547 GHz	-57.41 dBm	-44.41 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28484 GHz	-55.36 dBm	-42.36 dB

Date: 9.JUL.2022 10:44:09

Highest Channel / QPSK



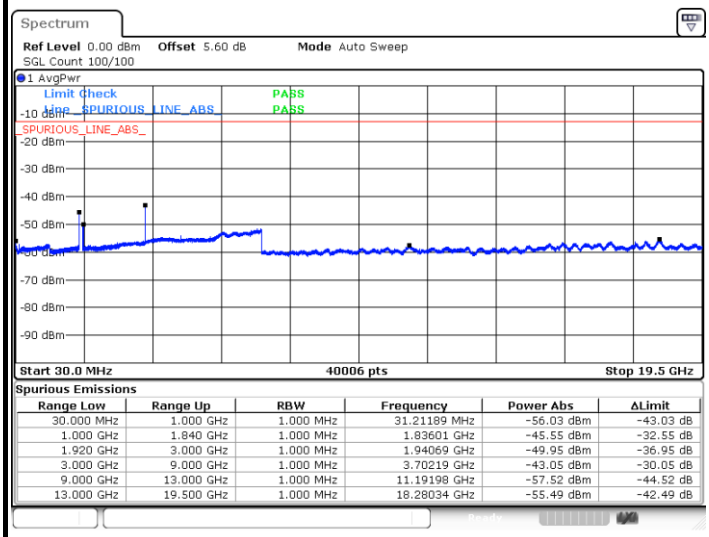
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	33.15092 MHz	-56.10 dBm	-43.10 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.70966 GHz	-57.71 dBm	-44.71 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-45.35 dBm	-32.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79168 GHz	-42.87 dBm	-29.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20897 GHz	-57.52 dBm	-44.52 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28184 GHz	-55.51 dBm	-42.51 dB

Date: 9.JUL.2022 10:45:31

LTE Band 2 / 20MHz

Lowest Channel / QPSK

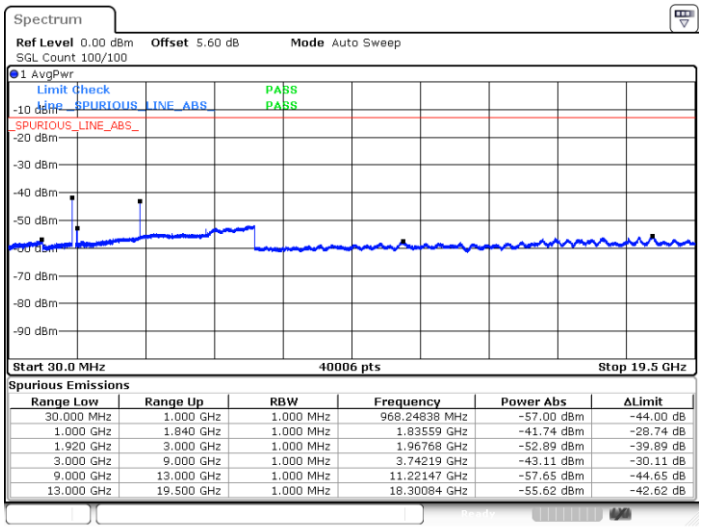


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	31.21189 MHz	-56.03 dBm	-43.03 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-45.55 dBm	-32.55 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.94069 GHz	-49.95 dBm	-36.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70219 GHz	-43.05 dBm	-30.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19198 GHz	-57.52 dBm	-44.52 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28034 GHz	-55.49 dBm	-42.49 dB

Date: 9.JUL.2022 10:52:59

Middle Channel / QPSK

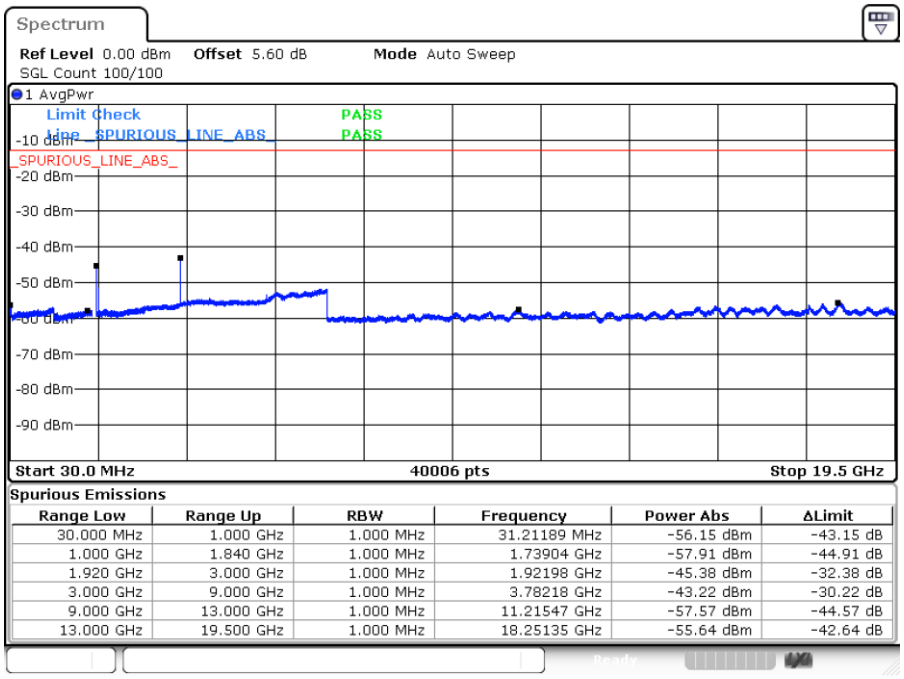


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-57.00 dBm	-44.00 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-41.74 dBm	-28.74 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96768 GHz	-52.89 dBm	-39.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74219 GHz	-43.11 dBm	-30.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.22147 GHz	-57.65 dBm	-44.65 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30084 GHz	-55.62 dBm	-42.62 dB

Date: 9.JUL.2022 11:32:15

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	31.21189 MHz	-56.15 dBm	-43.15 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.73904 GHz	-57.91 dBm	-44.91 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92198 GHz	-45.38 dBm	-32.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.78218 GHz	-43.22 dBm	-30.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.21547 GHz	-57.57 dBm	-44.57 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.25135 GHz	-55.64 dBm	-42.64 dB

Date: 9.JUL.2022 11:01:48

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0029	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

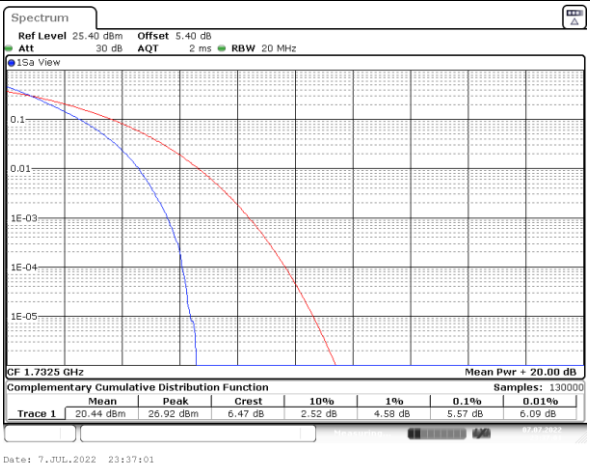
LTE Band 4

Peak-to-Average Ratio

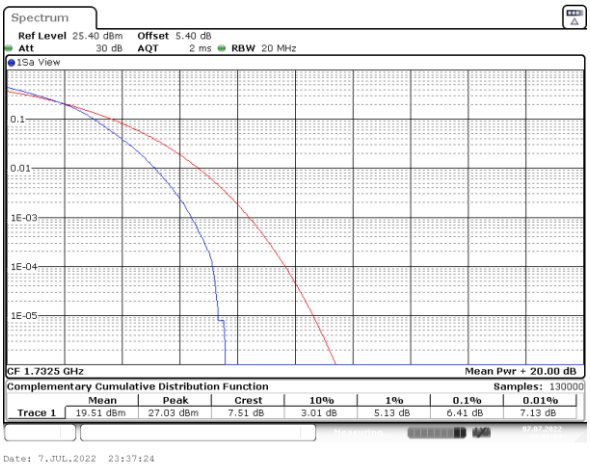
Mode	LTE Band 4 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.57	6.41	6.72	PASS

LTE Band 4 / 20MHz

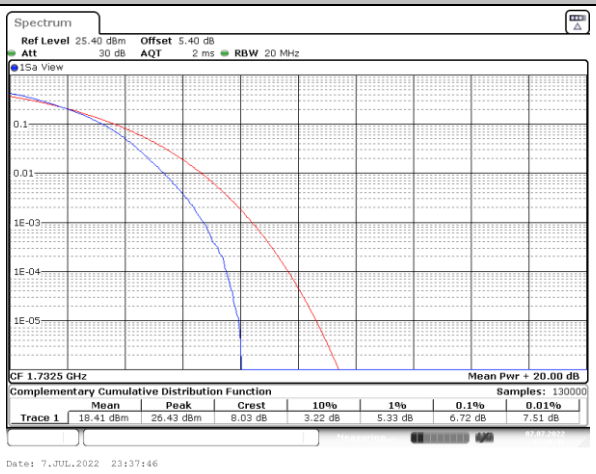
Middle Channel / Full RB/ QPSK



Middle Channel / Full RB/ 16QAM



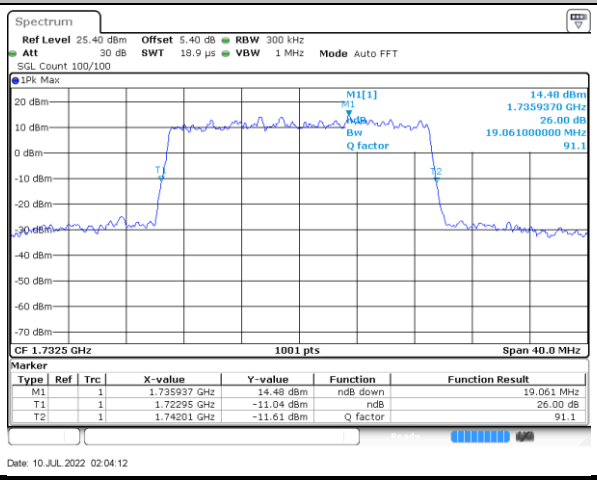
Middle Channel / Full RB/ 64QAM

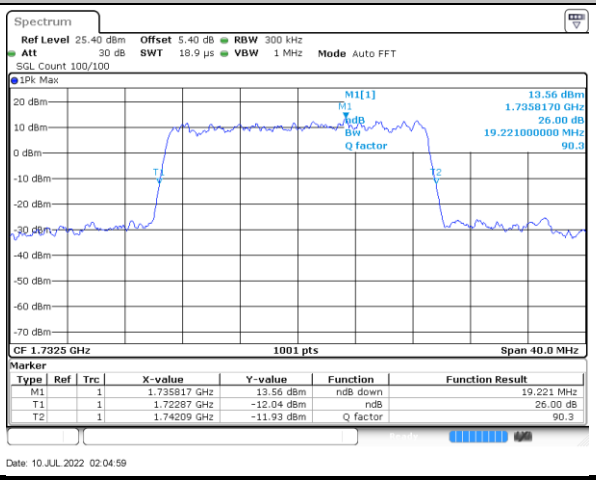


26dB Bandwidth

Mode	LTE Band 4 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.06	19.22

LTE Band 4	
Middle Channel / 20MHz / QPSK	Middle Channel / 20MHz / 16QAM

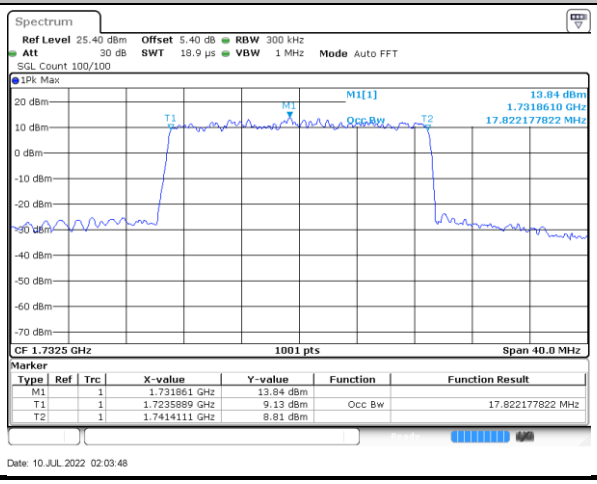


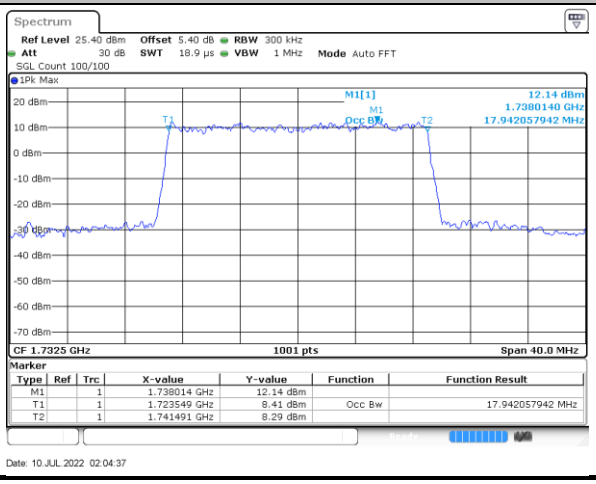


Occupied Bandwidth

Mode	LTE Band 4 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.82	17.94

LTE Band 4	
Middle Channel / 20MHz / QPSK	Middle Channel / 20MHz / 16QAM

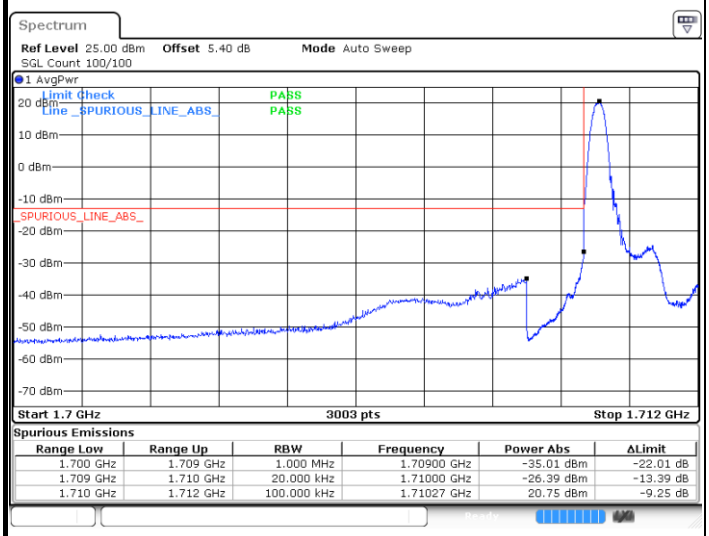




Conducted Band Edge

LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

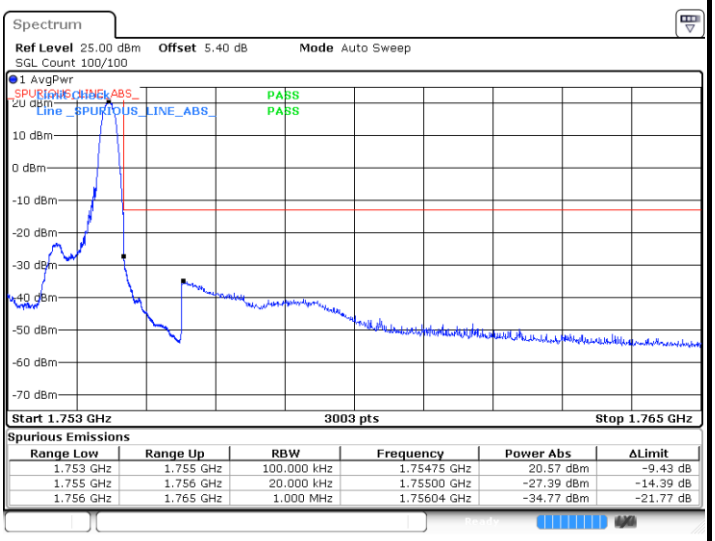


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-35.01 dBm	-22.01 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-26.39 dBm	-13.39 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71027 GHz	20.75 dBm	-9.25 dB

Date: 7.JUL.2022 21:51:47

Highest Band Edge / 1RB

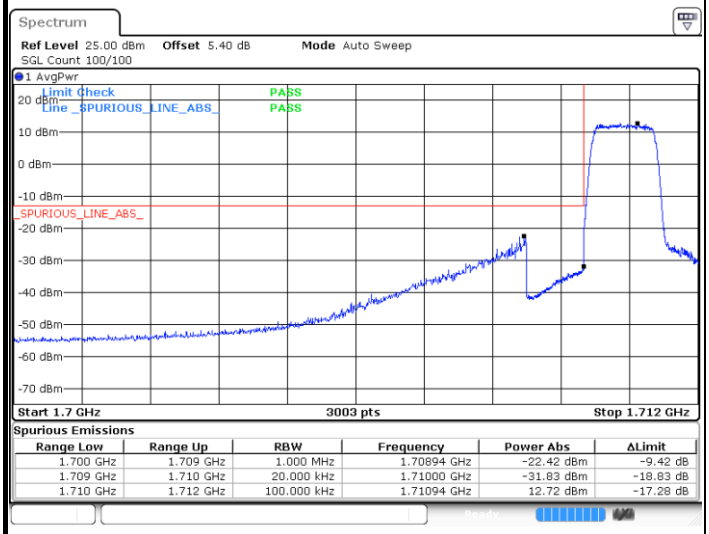


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75475 GHz	20.57 dBm	-9.43 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-27.39 dBm	-14.39 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-34.77 dBm	-21.77 dB

Date: 7.JUL.2022 22:04:27

Lowest Band Edge / Full RB

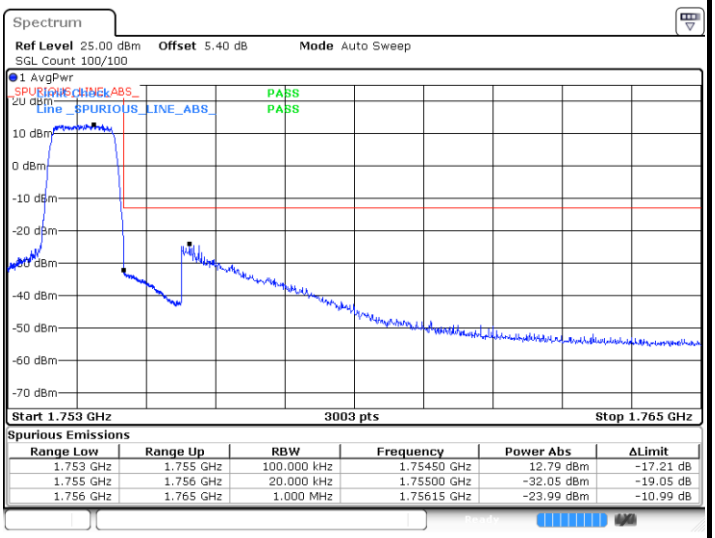


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-22.42 dBm	-9.42 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-31.83 dBm	-18.83 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71094 GHz	12.72 dBm	-17.28 dB

Date: 7.JUL.2022 22:00:07

Highest Band Edge / Full RB



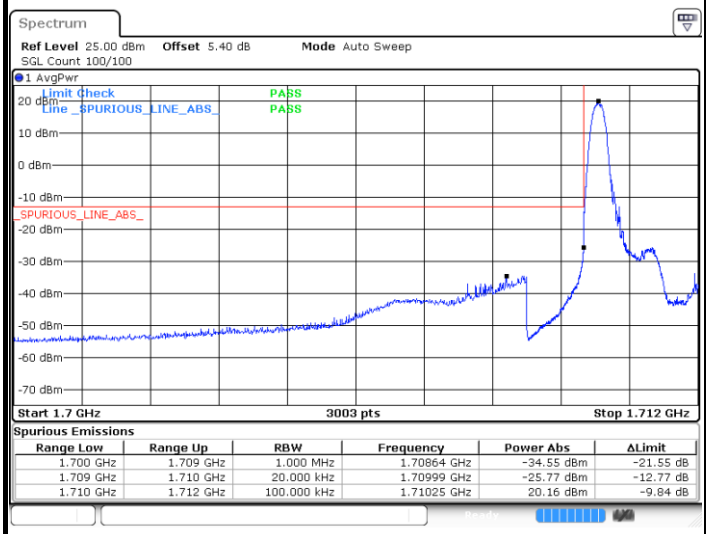
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75450 GHz	12.79 dBm	-17.21 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-32.05 dBm	-19.05 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75615 GHz	-23.99 dBm	-10.99 dB

Date: 7.JUL.2022 22:12:46

LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

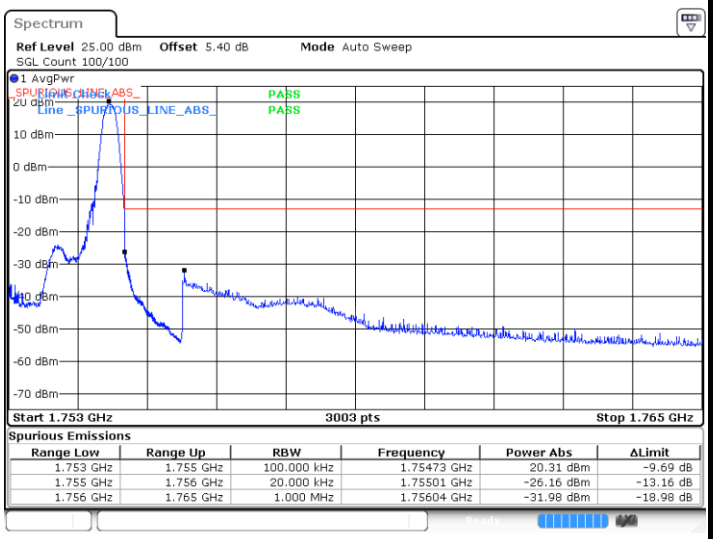


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70864 GHz	-34.55 dBm	-21.55 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70999 GHz	-25.77 dBm	-12.77 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71025 GHz	20.16 dBm	-9.84 dB

Date: 7.JUL.2022 21:53:27

Highest Band Edge / 1 RB

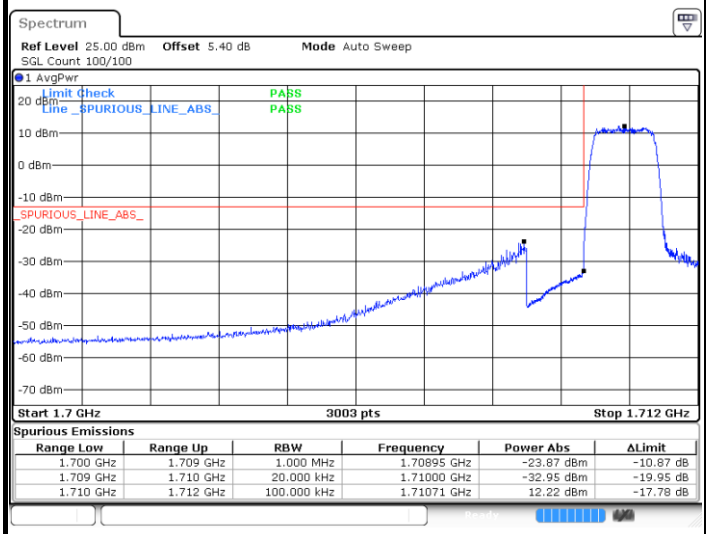


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75473 GHz	20.31 dBm	-9.69 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75501 GHz	-26.16 dBm	-13.16 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-31.98 dBm	-18.98 dB

Date: 7.JUL.2022 22:06:07

Lowest Band Edge / Full RB

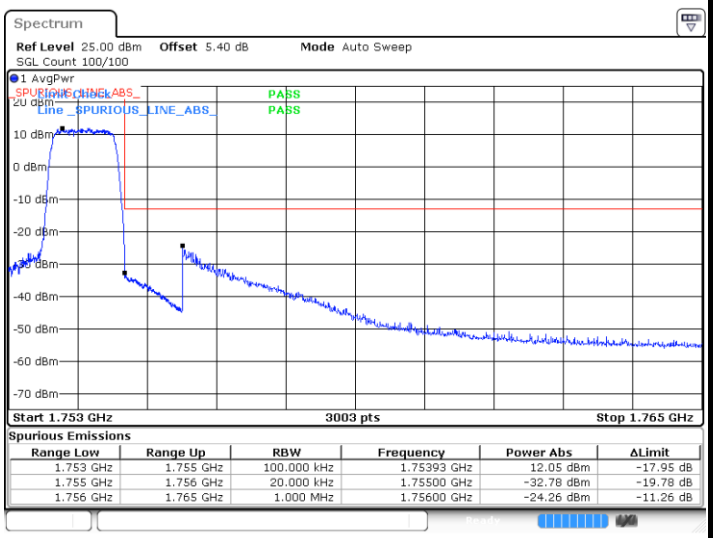


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-23.87 dBm	-10.87 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-32.95 dBm	-19.95 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71071 GHz	12.22 dBm	-17.78 dB

Date: 7.JUL.2022 21:58:27

Highest Band Edge / Full RB



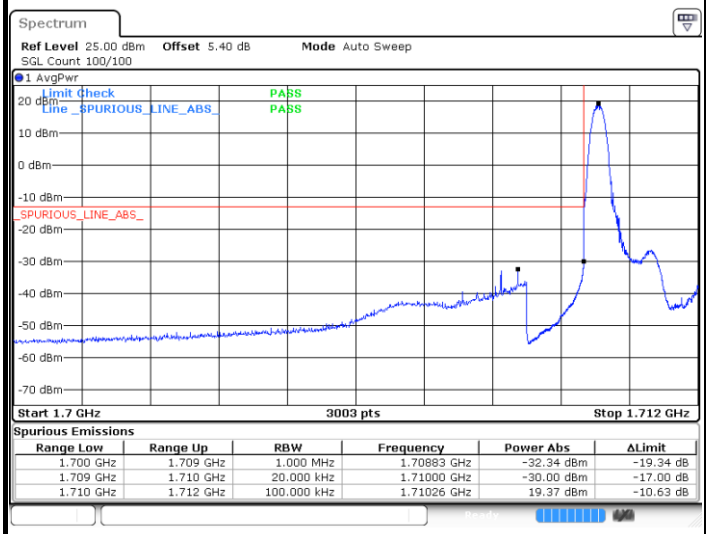
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75393 GHz	12.05 dBm	-17.95 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-32.78 dBm	-19.78 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-24.26 dBm	-11.26 dB

Date: 7.JUL.2022 22:11:06

LTE Band 4 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

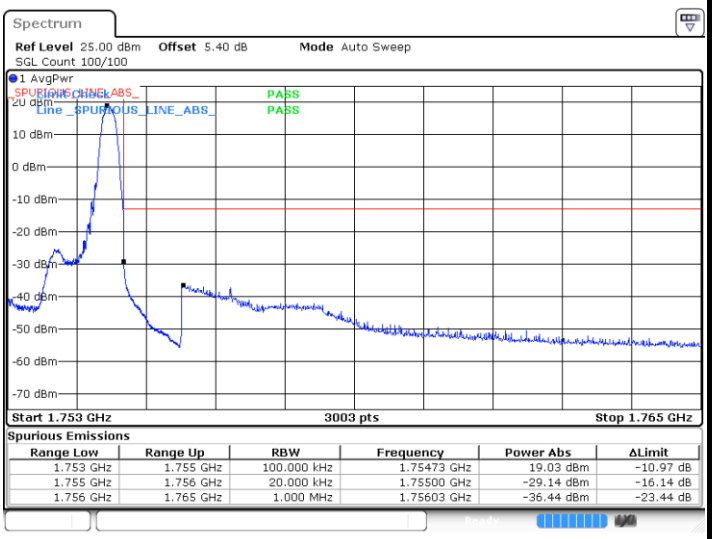


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70883 GHz	-32.34 dBm	-19.34 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-30.00 dBm	-17.00 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71026 GHz	19.37 dBm	-10.63 dB

Date: 7.JUL.2022 21:55:07

Highest Band Edge / 1 RB

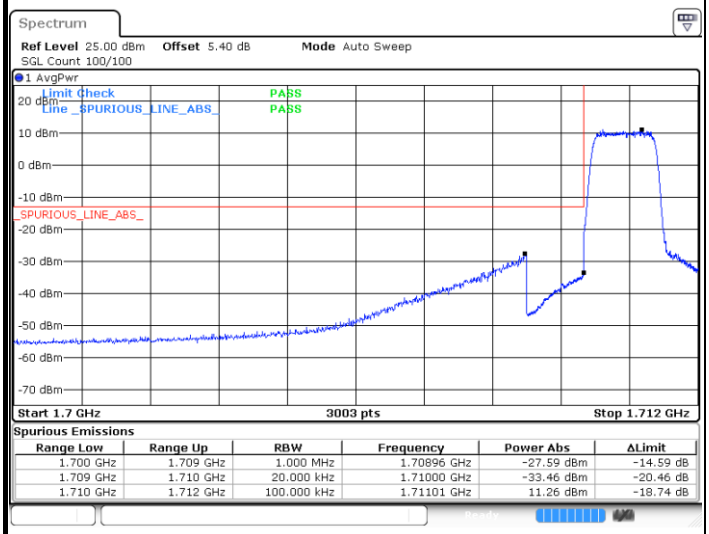


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75473 GHz	19.03 dBm	-10.97 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-29.14 dBm	-16.14 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75603 GHz	-36.44 dBm	-23.44 dB

Date: 7.JUL.2022 22:07:46

Lowest Band Edge / Full RB

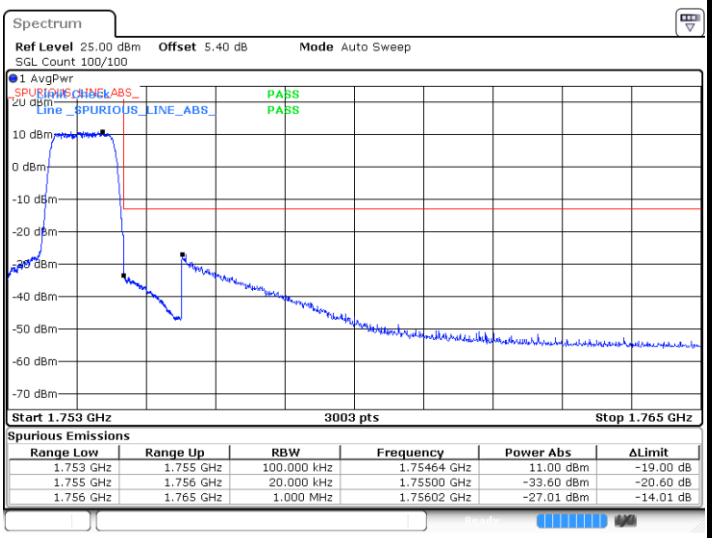


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-27.59 dBm	-14.59 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-33.46 dBm	-20.46 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71101 GHz	11.26 dBm	-18.74 dB

Date: 7.JUL.2022 21:56:47

Highest Band Edge / Full RB



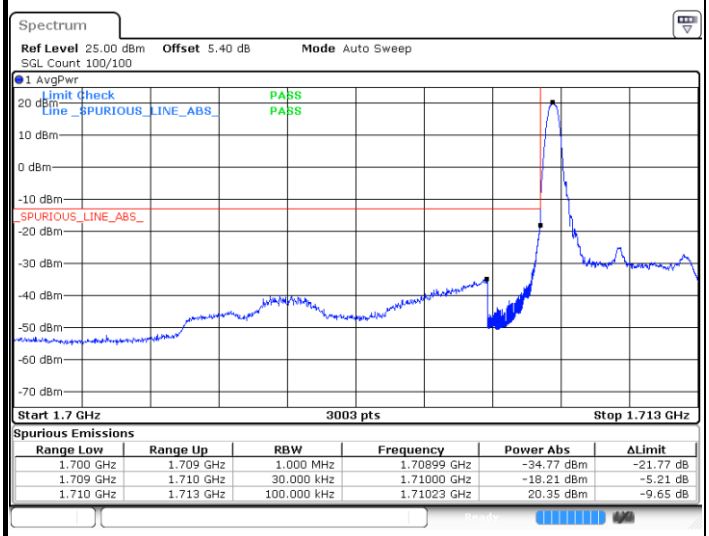
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75464 GHz	11.00 dBm	-19.00 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-33.60 dBm	-20.60 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-27.01 dBm	-14.01 dB

Date: 7.JUL.2022 22:09:26

LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB

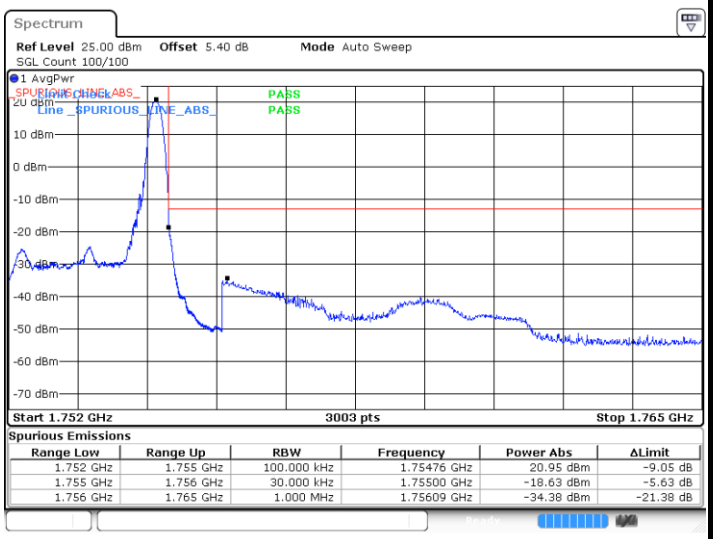


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-34.77 dBm	-21.77 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-18.21 dBm	-5.21 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71023 GHz	20.35 dBm	-9.65 dB

Date: 7.JUL.2022 22:15:47

Highest Band Edge / 1 RB

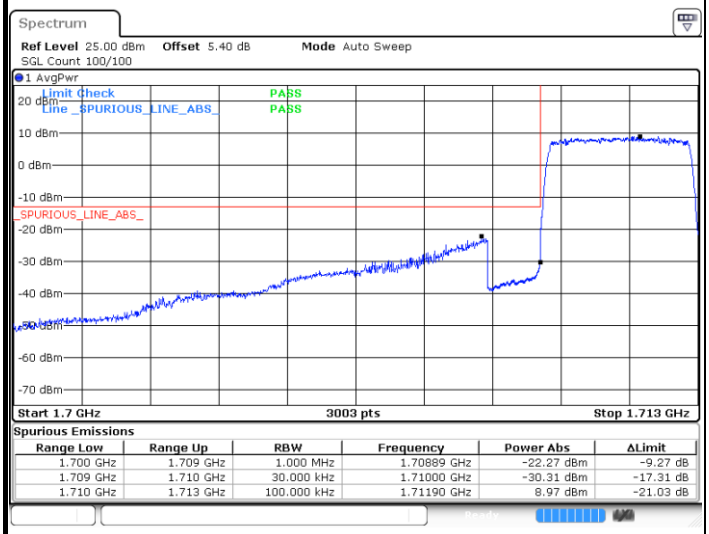


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75476 GHz	20.95 dBm	-9.05 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-18.63 dBm	-5.63 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75609 GHz	-34.38 dBm	-21.38 dB

Date: 7.JUL.2022 22:28:26

Lowest Band Edge / Full RB

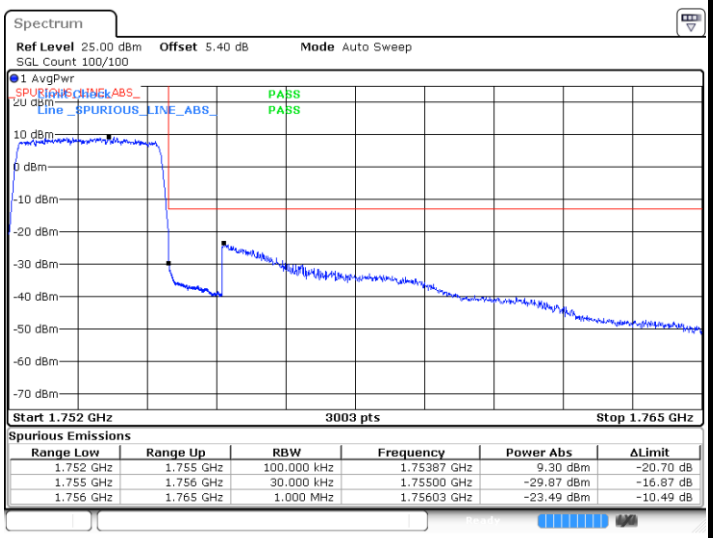


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70889 GHz	-22.27 dBm	-9.27 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-30.31 dBm	-17.31 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71190 GHz	8.97 dBm	-21.03 dB

Date: 7.JUL.2022 22:24:06

Highest Band Edge / Full RB



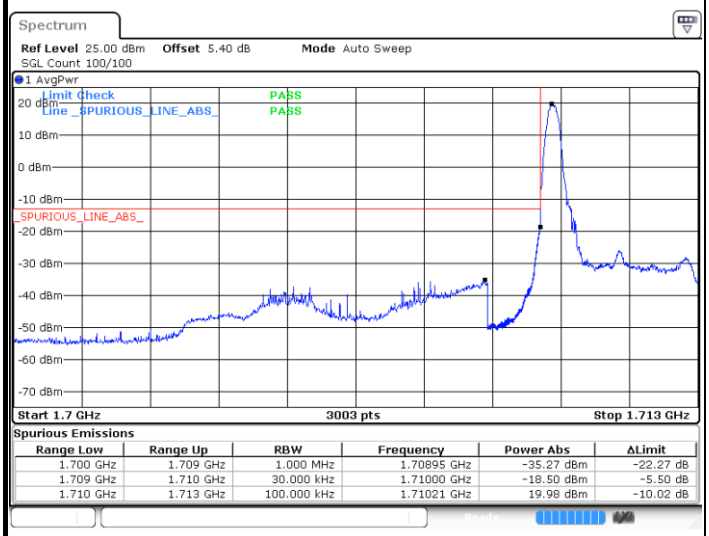
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75387 GHz	9.30 dBm	-20.70 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-29.87 dBm	-16.87 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75603 GHz	-23.49 dBm	-10.49 dB

Date: 7.JUL.2022 22:36:45

LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

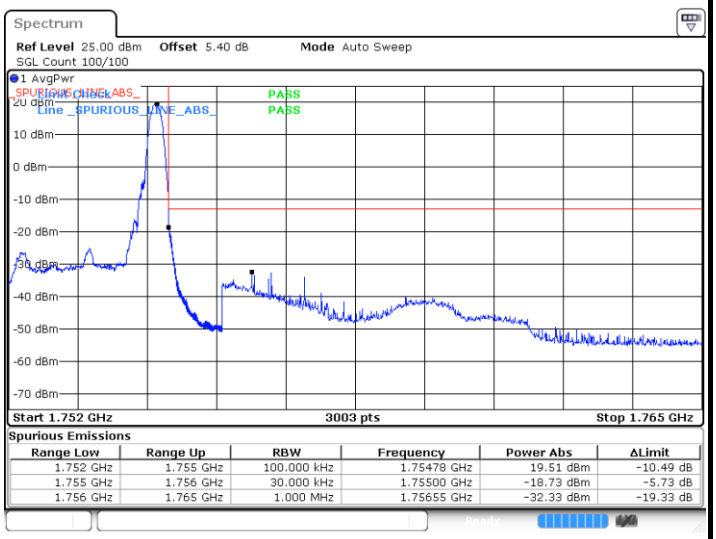


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-35.27 dBm	-22.27 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-18.50 dBm	-5.50 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71021 GHz	19.98 dBm	-10.02 dB

Date: 7.JUL.2022 22:17:27

Highest Band Edge /1 RB

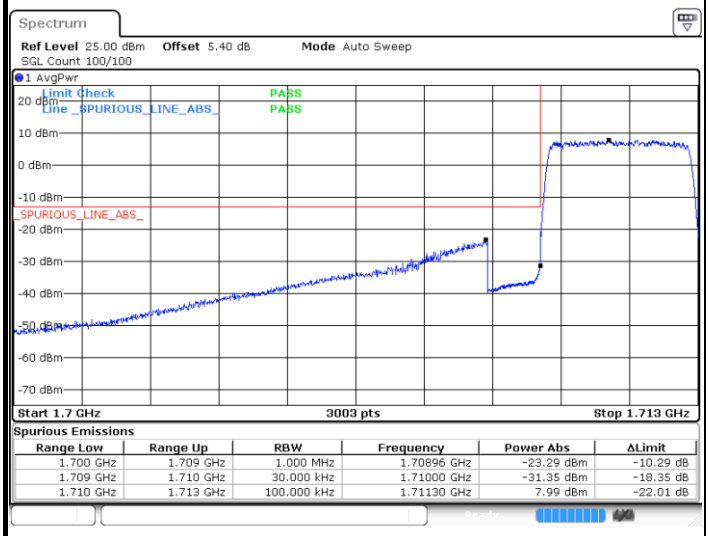


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75478 GHz	19.51 dBm	-10.49 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-18.73 dBm	-5.73 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75655 GHz	-32.33 dBm	-19.33 dB

Date: 7.JUL.2022 22:30:06

Lowest Band Edge / Full RB

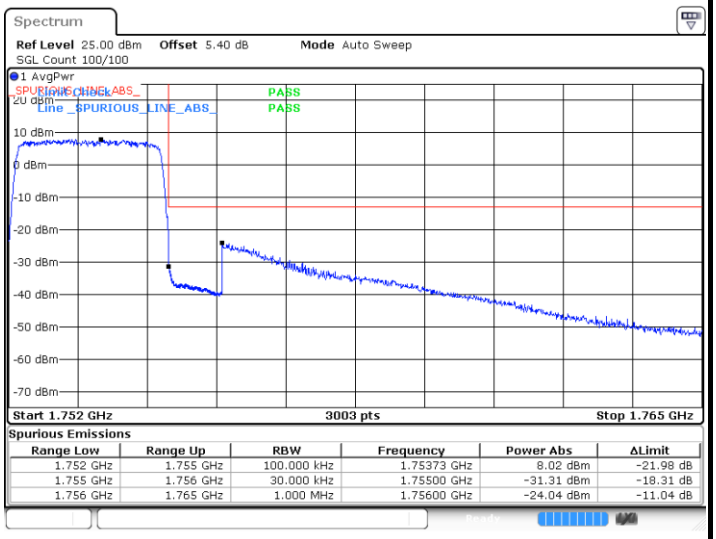


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-23.29 dBm	-10.29 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-31.35 dBm	-18.35 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71130 GHz	7.99 dBm	-22.01 dB

Date: 7.JUL.2022 22:22:26

Highest Band Edge / Full RB



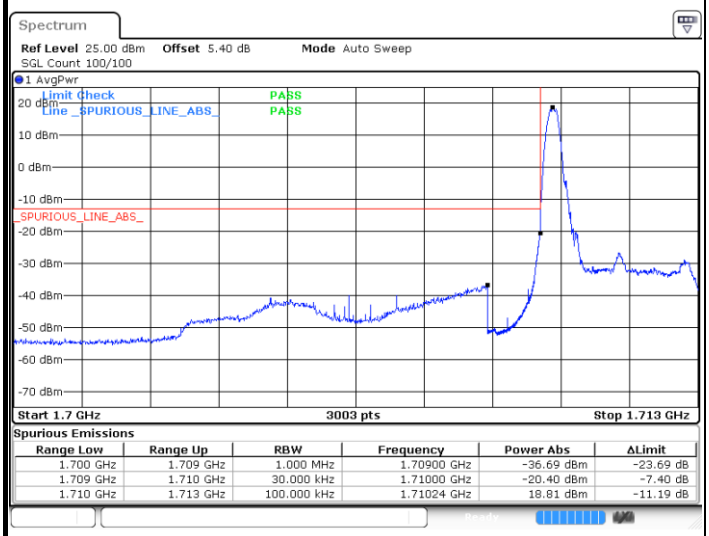
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75373 GHz	8.02 dBm	-21.98 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-31.31 dBm	-18.31 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-24.04 dBm	-11.04 dB

Date: 7.JUL.2022 22:35:05

LTE Band 4 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

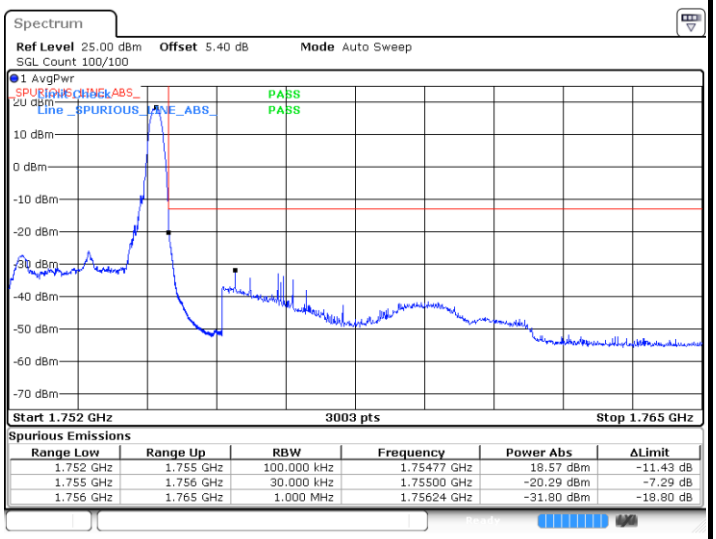


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-36.69 dBm	-23.69 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-20.40 dBm	-7.40 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71024 GHz	18.81 dBm	-11.19 dB

Date: 7.JUL.2022 22:19:06

Highest Band Edge /1 RB

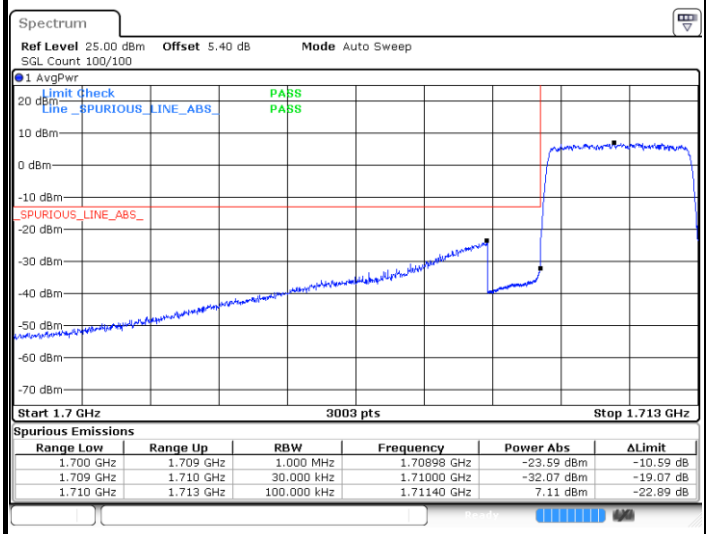


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75477 GHz	18.57 dBm	-11.43 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-20.29 dBm	-7.29 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75624 GHz	-31.80 dBm	-18.80 dB

Date: 7.JUL.2022 22:31:45

Lowest Band Edge / Full RB

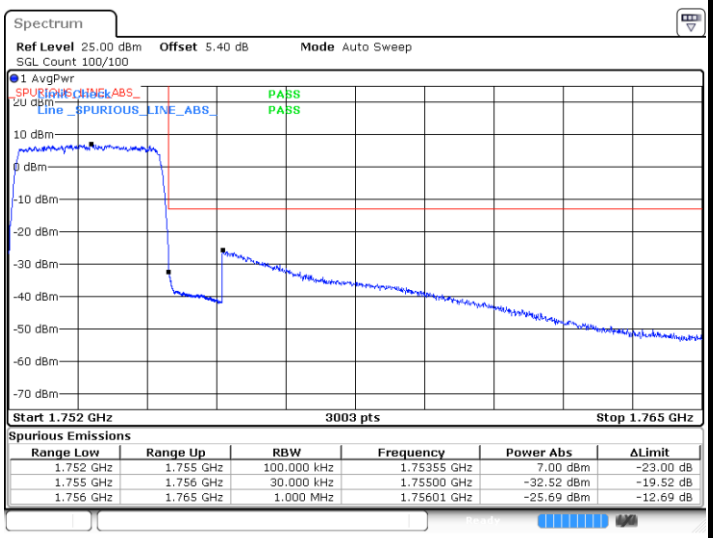


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-23.59 dBm	-10.59 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-32.07 dBm	-19.07 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71140 GHz	7.11 dBm	-22.89 dB

Date: 7.JUL.2022 22:20:46

Highest Band Edge / Full RB



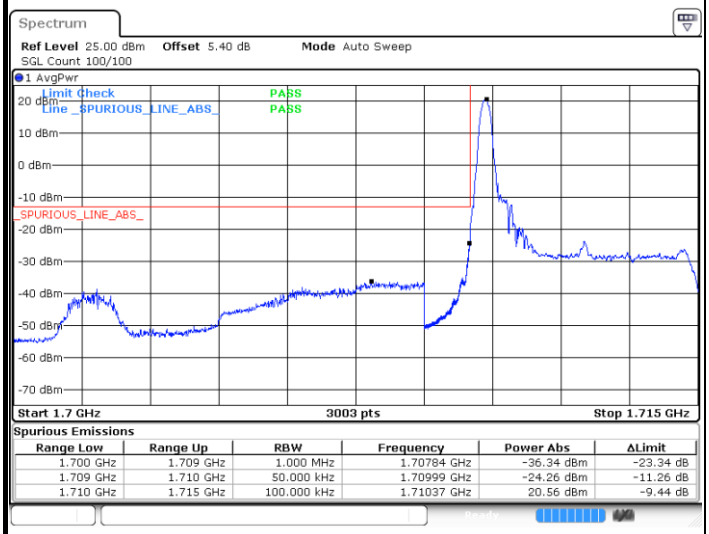
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75355 GHz	7.00 dBm	-23.00 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-32.52 dBm	-19.52 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75601 GHz	-25.69 dBm	-12.69 dB

Date: 7.JUL.2022 22:33:25

LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB

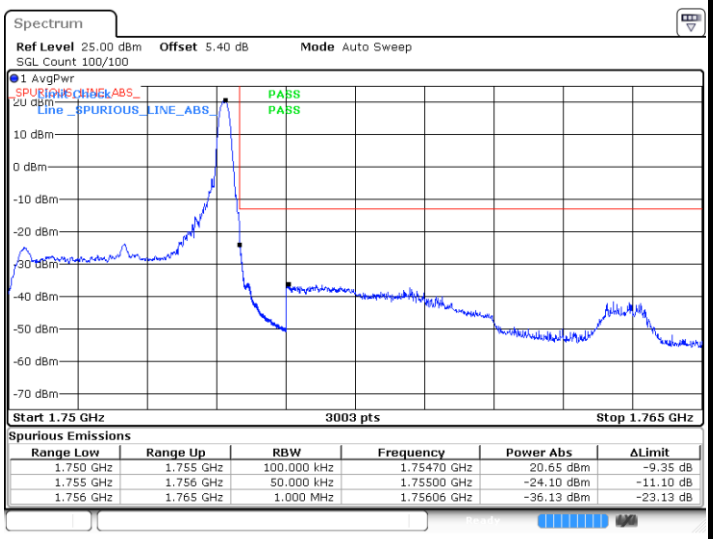


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70784 GHz	-36.34 dBm	-23.34 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-24.26 dBm	-11.26 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71037 GHz	20.56 dBm	-9.44 dB

Date: 7.JUL.2022 22:39:45

Highest Band Edge / 1 RB

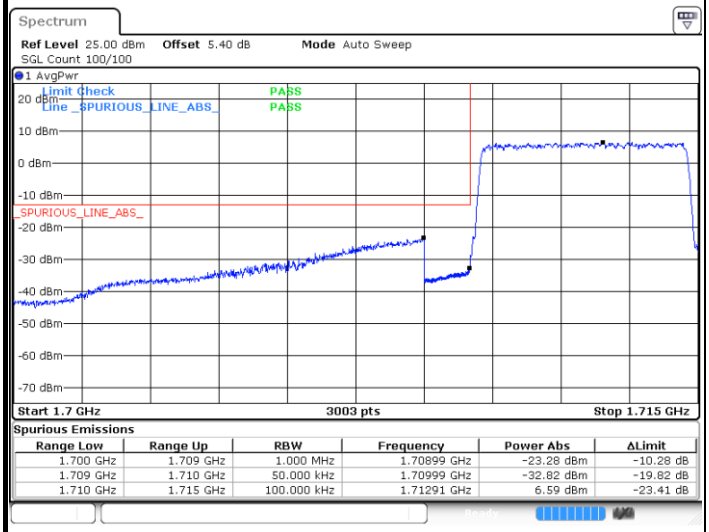


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75470 GHz	20.65 dBm	-9.35 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-24.10 dBm	-11.10 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75606 GHz	-36.13 dBm	-23.13 dB

Date: 7.JUL.2022 22:52:24

Lowest Band Edge / Full RB

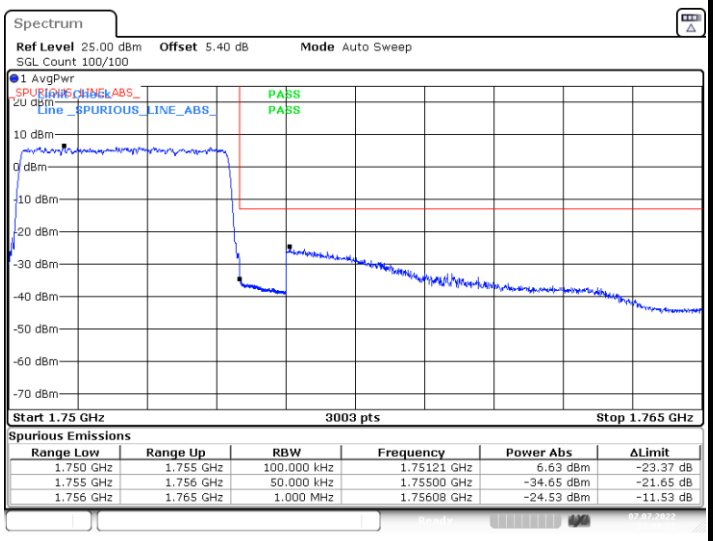


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-23.28 dBm	-10.28 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-32.82 dBm	-19.82 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71291 GHz	6.59 dBm	-23.41 dB

Date: 7.JUL.2022 22:48:04

Highest Band Edge / Full RB



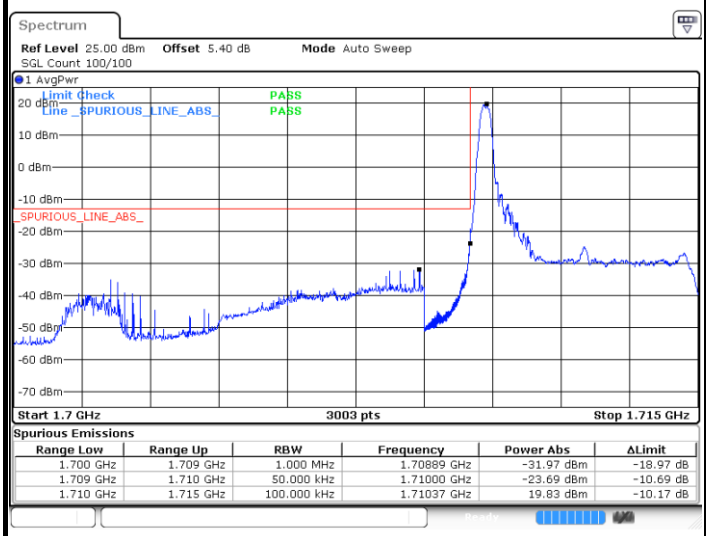
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75121 GHz	6.63 dBm	-23.37 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-34.65 dBm	-21.65 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75608 GHz	-24.53 dBm	-11.53 dB

Date: 7.JUL.2022 22:00:32

LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB

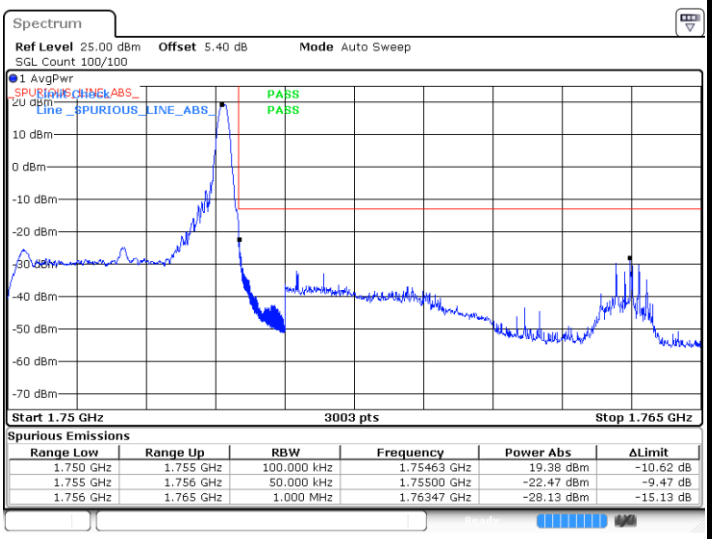


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70889 GHz	-31.97 dBm	-18.97 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-23.69 dBm	-10.69 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71037 GHz	19.83 dBm	-10.17 dB

Date: 7.JUL.2022 22:41:25

Highest Band Edge / 1 RB

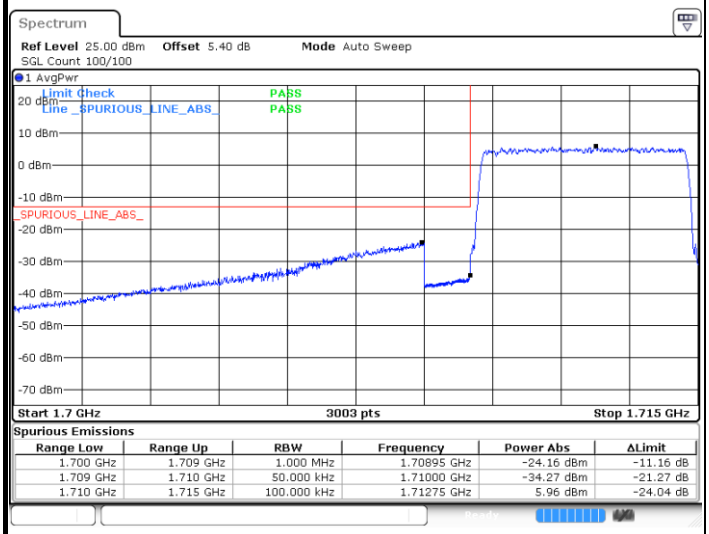


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75463 GHz	19.38 dBm	-10.62 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-22.47 dBm	-9.47 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76347 GHz	-28.13 dBm	-15.13 dB

Date: 7.JUL.2022 22:54:04

Lowest Band Edge / Full RB

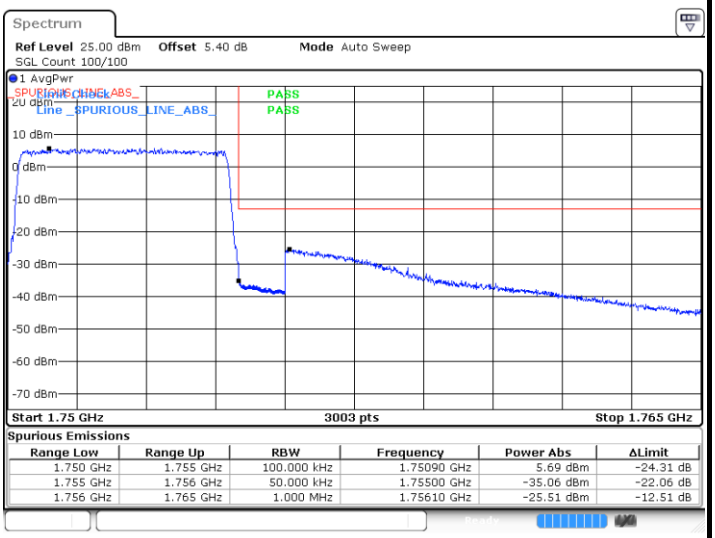


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-24.16 dBm	-11.16 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-34.27 dBm	-21.27 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71275 GHz	5.96 dBm	-24.04 dB

Date: 7.JUL.2022 22:46:24

Highest Band Edge / Full RB



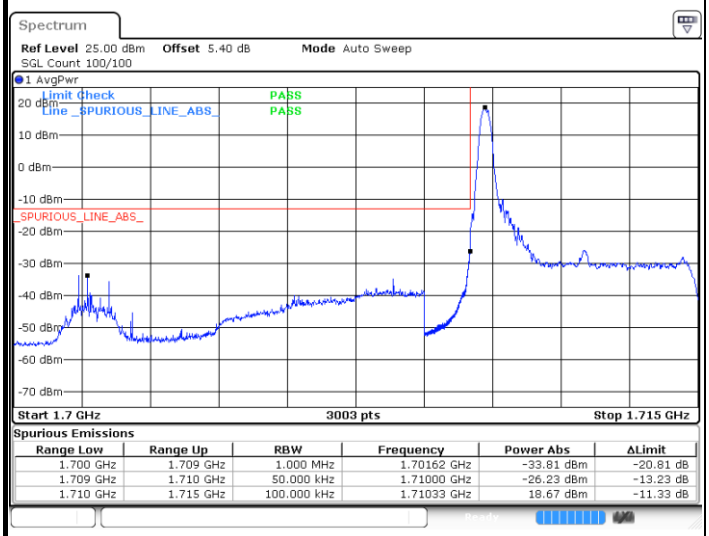
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75090 GHz	5.69 dBm	-24.31 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-35.06 dBm	-22.06 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75610 GHz	-25.51 dBm	-12.51 dB

Date: 7.JUL.2022 22:59:04

LTE Band 4 / 5MHz / 64QAM

Lowest Band Edge / 1RB

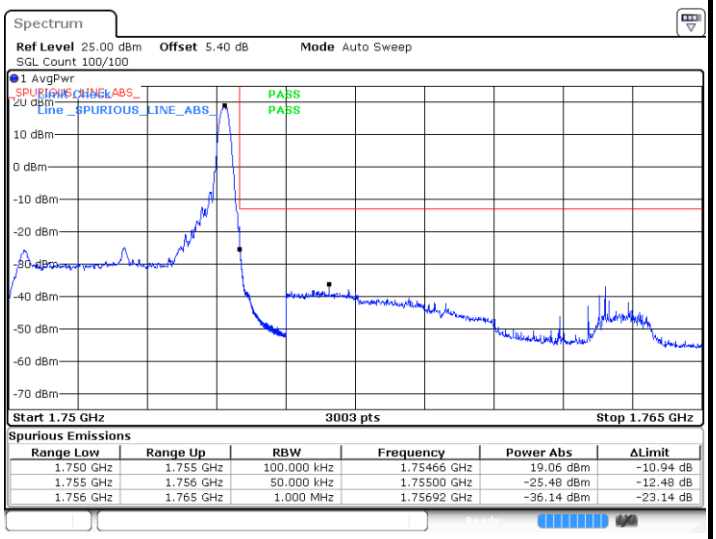


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70162 GHz	-33.81 dBm	-20.81 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-26.23 dBm	-13.23 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71033 GHz	18.67 dBm	-11.33 dB

Date: 7.JUL.2022 22:43:05

Highest Band Edge / 1 RB

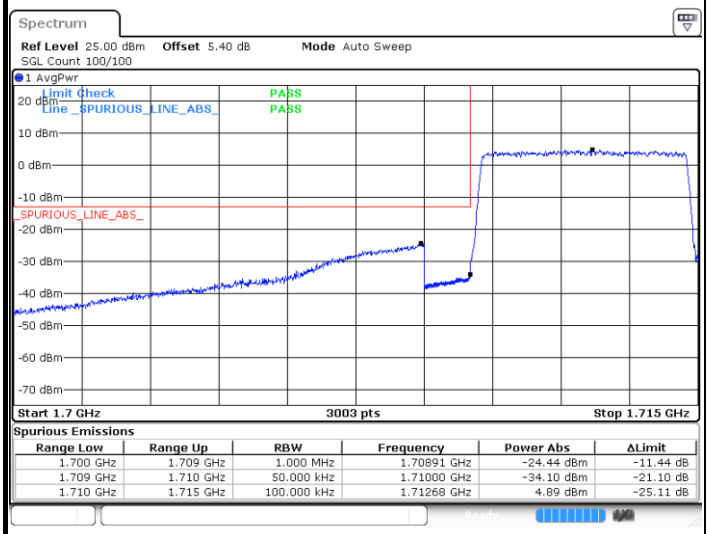


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75466 GHz	19.06 dBm	-10.94 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-25.48 dBm	-12.48 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75692 GHz	-36.14 dBm	-23.14 dB

Date: 7.JUL.2022 22:55:44

Lowest Band Edge / Full RB

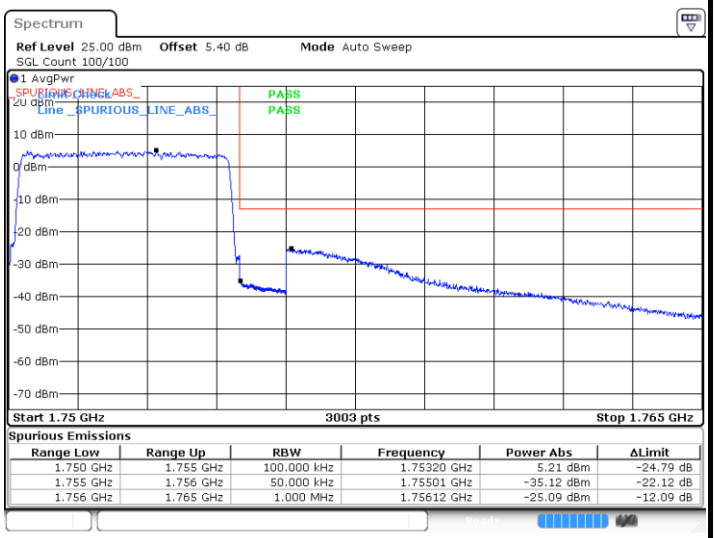


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-24.44 dBm	-11.44 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-34.10 dBm	-21.10 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71268 GHz	4.89 dBm	-25.11 dB

Date: 7.JUL.2022 22:44:45

Highest Band Edge / Full RB



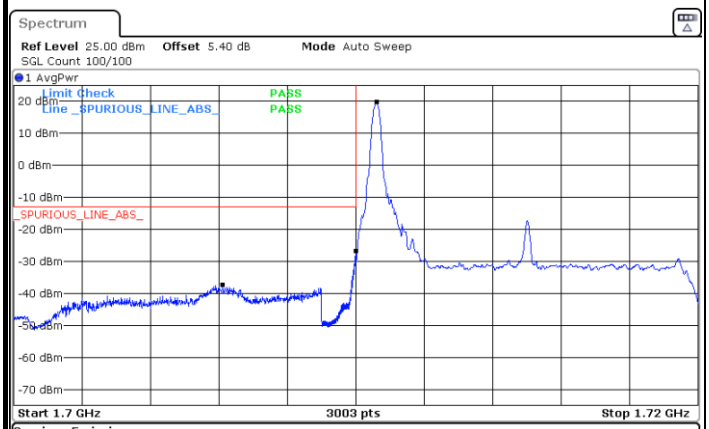
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75320 GHz	5.21 dBm	-24.79 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75501 GHz	-35.12 dBm	-22.12 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75612 GHz	-25.09 dBm	-12.09 dB

Date: 7.JUL.2022 22:57:24

LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB

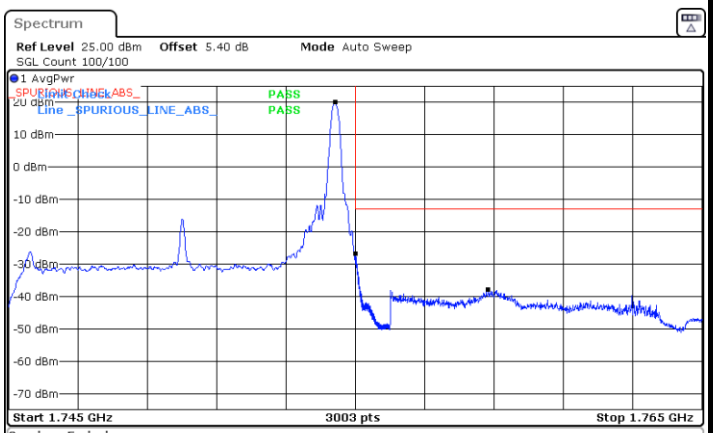


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70611 GHz	-37.24 dBm	-24.24 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-26.84 dBm	-13.84 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71060 GHz	19.77 dBm	-10.23 dB

Date: 7.JUL.2022 22:03:40

Highest Band Edge / 1 RB

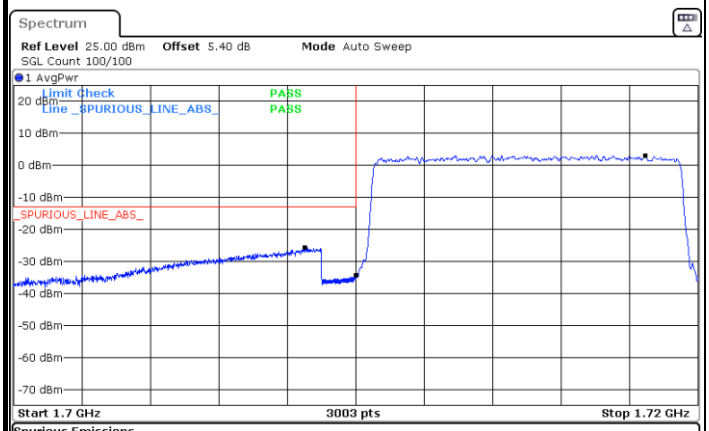


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75442 GHz	20.02 dBm	-9.98 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-26.88 dBm	-13.88 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75882 GHz	-38.00 dBm	-25.00 dB

Date: 7.JUL.2022 22:16:48

Lowest Band Edge / Full RB

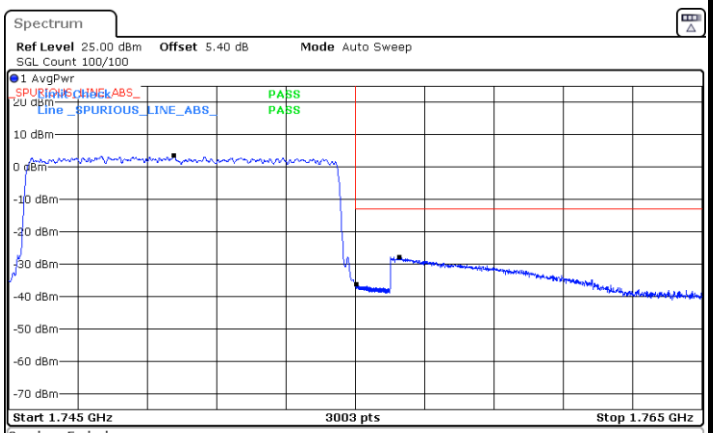


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70852 GHz	-25.74 dBm	-12.74 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-34.28 dBm	-21.28 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71846 GHz	3.12 dBm	-26.88 dB

Date: 7.JUL.2022 22:12:21

Highest Band Edge / Full RB



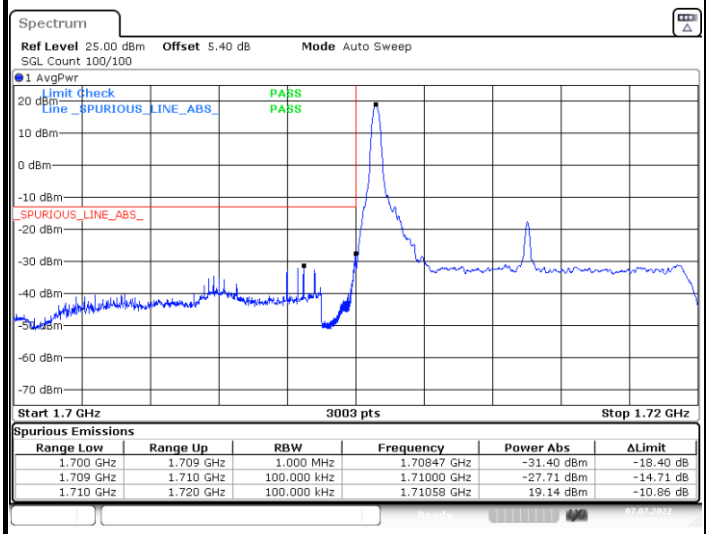
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74977 GHz	3.49 dBm	-26.51 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75503 GHz	-36.30 dBm	-23.30 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75626 GHz	-27.85 dBm	-14.85 dB

Date: 7.JUL.2022 22:25:14

LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

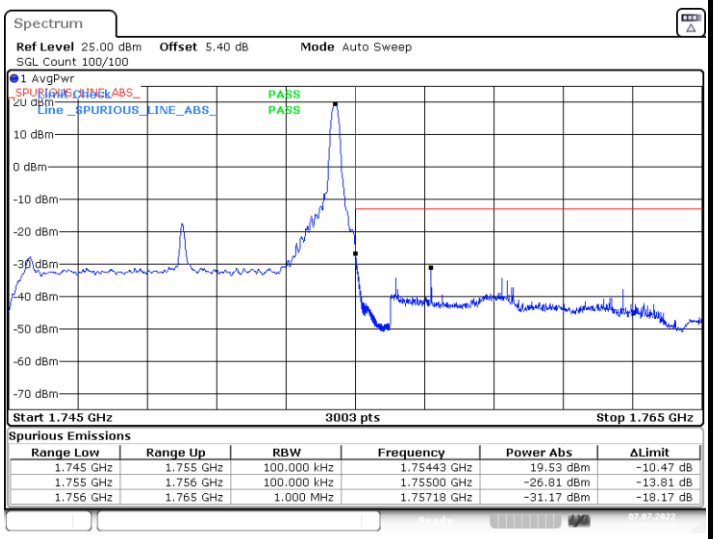


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70847 GHz	-31.40 dBm	-18.40 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-27.71 dBm	-14.71 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71058 GHz	19.14 dBm	-10.86 dB

Date: 7.JUL.2022 22:05:24

Highest Band Edge / 1 RB

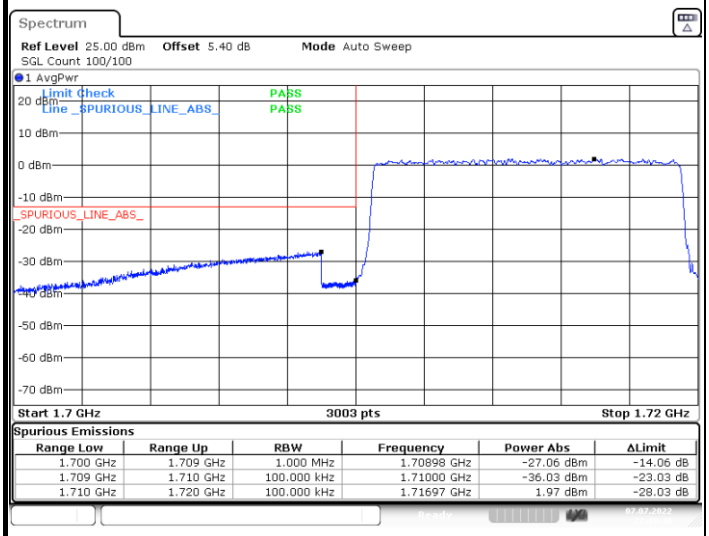


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75443 GHz	19.53 dBm	-10.47 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-26.81 dBm	-13.81 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75718 GHz	-31.17 dBm	-18.17 dB

Date: 7.JUL.2022 22:18:29

Lowest Band Edge / Full RB

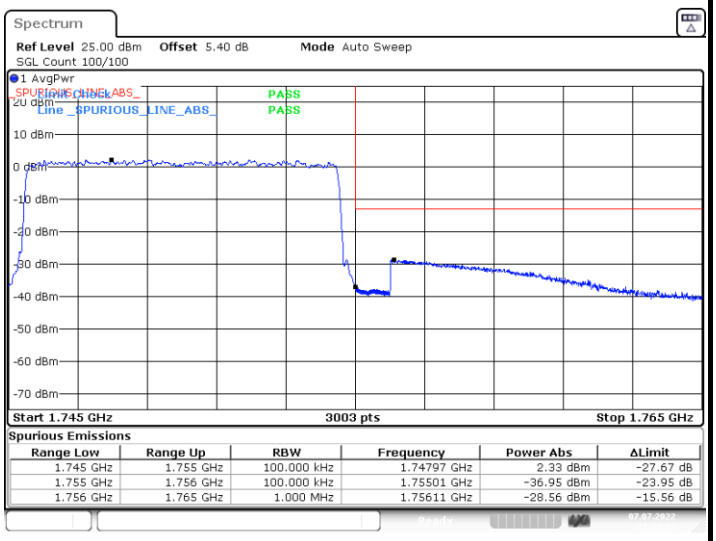


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-27.06 dBm	-14.06 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-36.03 dBm	-23.03 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71697 GHz	1.97 dBm	-28.03 dB

Date: 7.JUL.2022 22:10:36

Highest Band Edge / Full RB



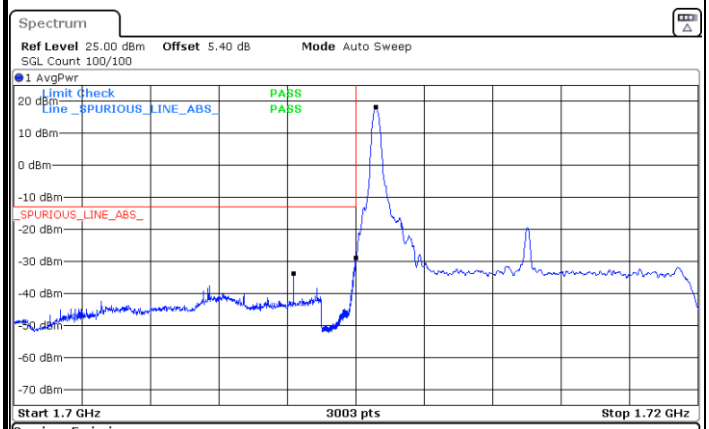
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74797 GHz	2.33 dBm	-27.67 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75501 GHz	-36.95 dBm	-23.95 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75611 GHz	-28.56 dBm	-15.56 dB

Date: 7.JUL.2022 22:23:33

LTE Band 4 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

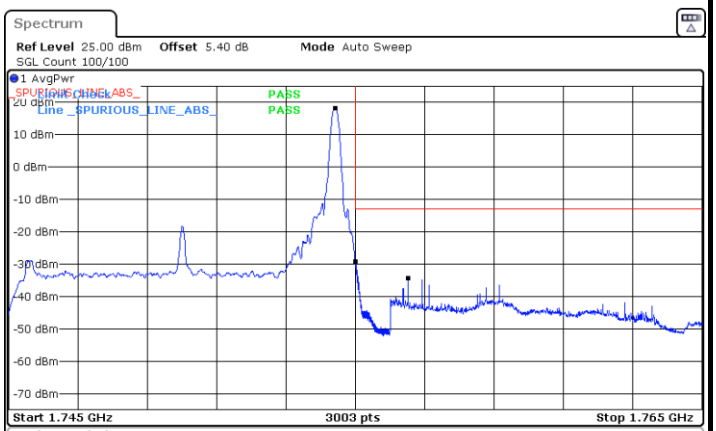


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70818 GHz	-33.69 dBm	-20.69 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-28.81 dBm	-15.81 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71057 GHz	18.14 dBm	-11.86 dB

Date: 7.JUL.2022 22:07:08

Highest Band Edge / 1 RB

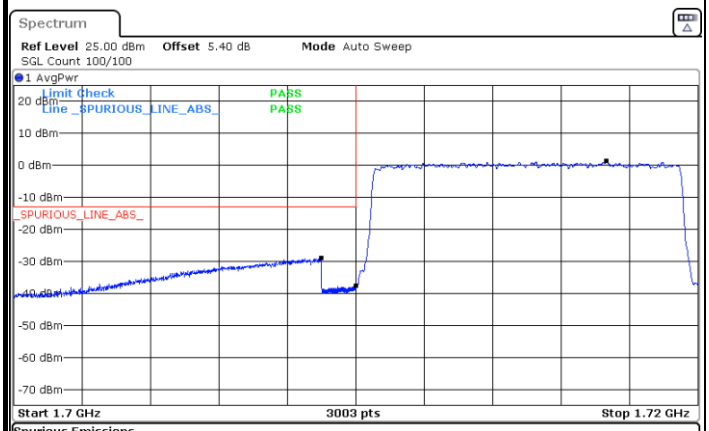


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75441 GHz	18.23 dBm	-11.77 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-29.10 dBm	-16.10 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75652 GHz	-34.46 dBm	-21.46 dB

Date: 7.JUL.2022 22:20:10

Lowest Band Edge / Full RB

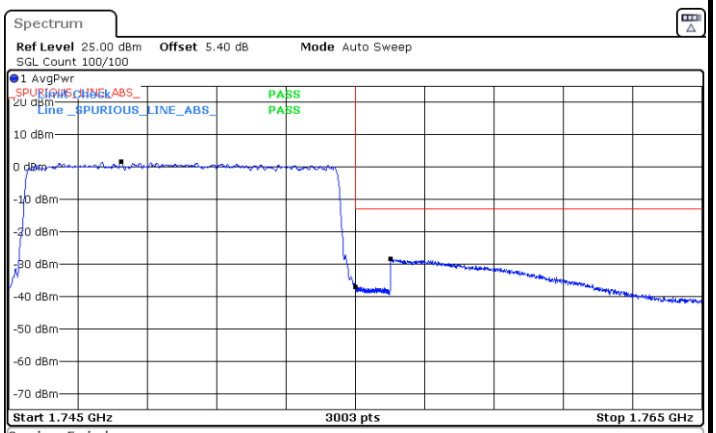


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-29.04 dBm	-16.04 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-37.58 dBm	-24.58 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71732 GHz	1.45 dBm	-28.55 dB

Date: 7.JUL.2022 22:08:52

Highest Band Edge / Full RB



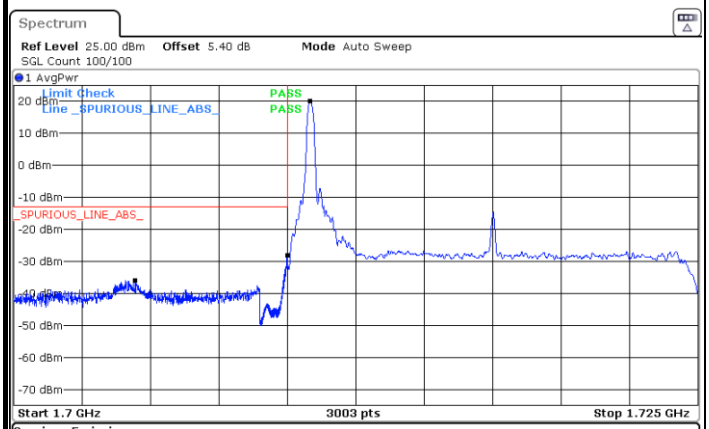
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74823 GHz	1.74 dBm	-28.26 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-36.98 dBm	-23.98 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-28.47 dBm	-15.47 dB

Date: 7.JUL.2022 22:21:51

LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB

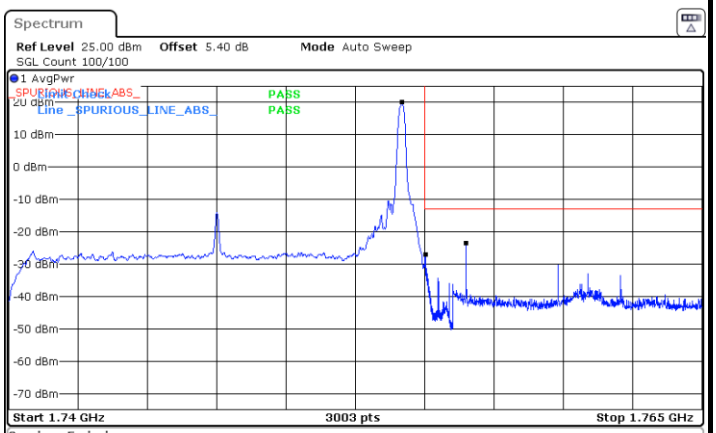


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70445 GHz	-35.90 dBm	-22.90 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-27.99 dBm	-14.99 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71083 GHz	20.18 dBm	-9.82 dB

Date: 7.JUL.2022 22:33:17

Highest Band Edge / 1 RB

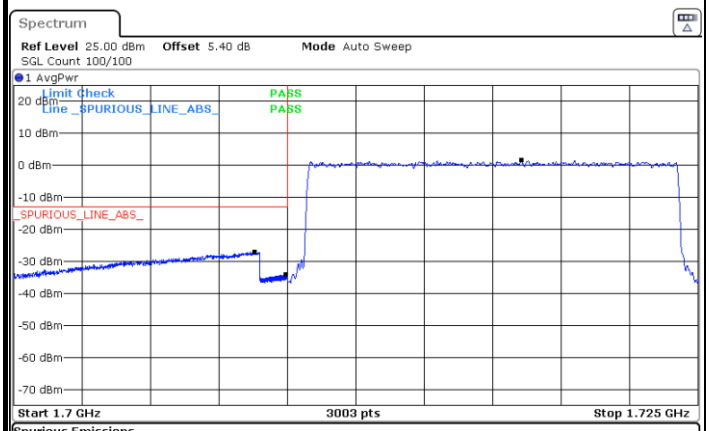


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75418 GHz	20.10 dBm	-9.90 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75502 GHz	-26.90 dBm	-13.90 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75650 GHz	-23.51 dBm	-10.51 dB

Date: 7.JUL.2022 22:53:46

Lowest Band Edge / Full RB

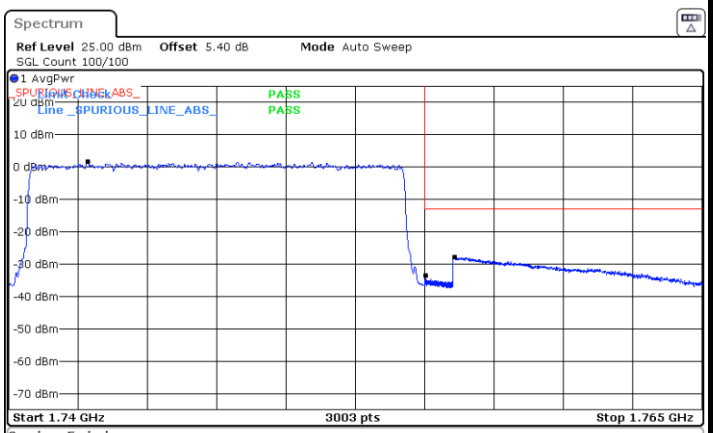


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70880 GHz	-27.09 dBm	-14.09 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70993 GHz	-34.15 dBm	-21.15 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71853 GHz	1.57 dBm	-28.43 dB

Date: 7.JUL.2022 22:49:19

Highest Band Edge / Full RB



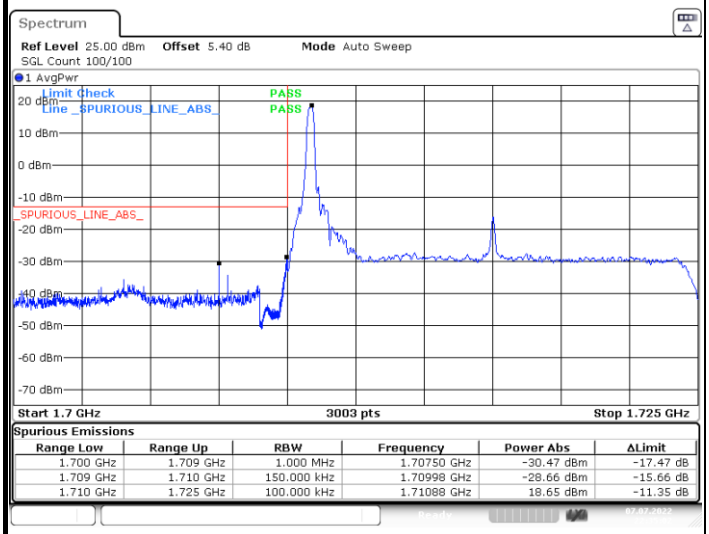
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74284 GHz	1.71 dBm	-28.29 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75504 GHz	-33.45 dBm	-20.45 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75609 GHz	-27.92 dBm	-14.92 dB

Date: 7.JUL.2022 23:02:09

LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

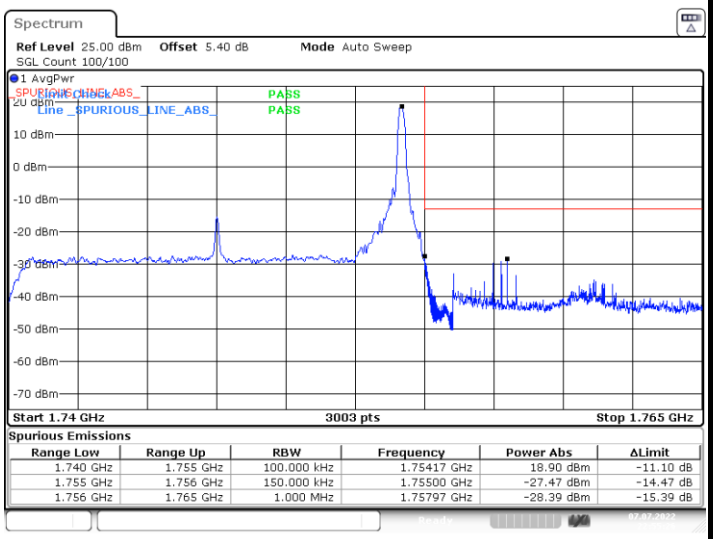


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70750 GHz	-30.47 dBm	-17.47 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70998 GHz	-28.66 dBm	-15.66 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71088 GHz	18.65 dBm	-11.35 dB

Date: 7.JUL.2022 22:35:02

Highest Band Edge / 1 RB

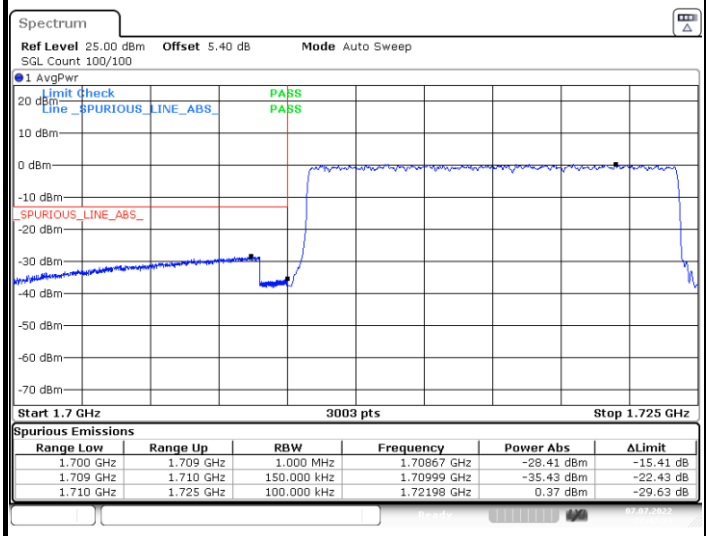


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75417 GHz	18.90 dBm	-11.10 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75500 GHz	-27.47 dBm	-14.47 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75797 GHz	-28.39 dBm	-15.39 dB

Date: 7.JUL.2022 22:55:26

Lowest Band Edge / Full RB

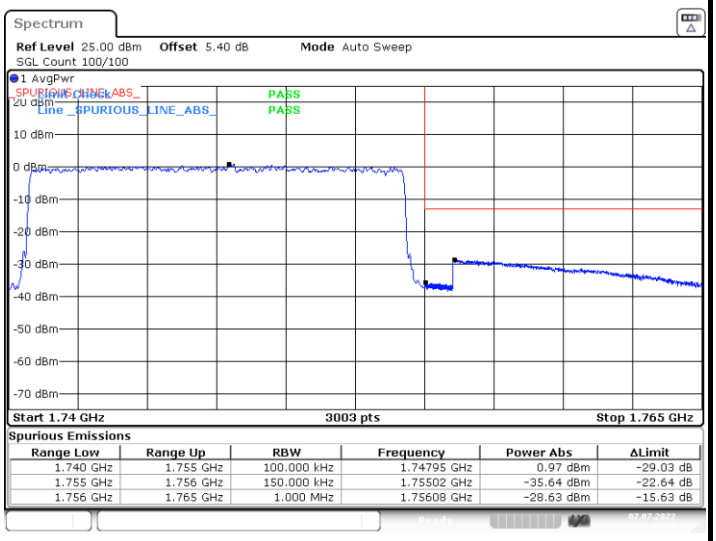


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70867 GHz	-28.41 dBm	-15.41 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-35.43 dBm	-22.43 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72198 GHz	0.37 dBm	-29.63 dB

Date: 7.JUL.2022 22:47:34

Highest Band Edge / Full RB



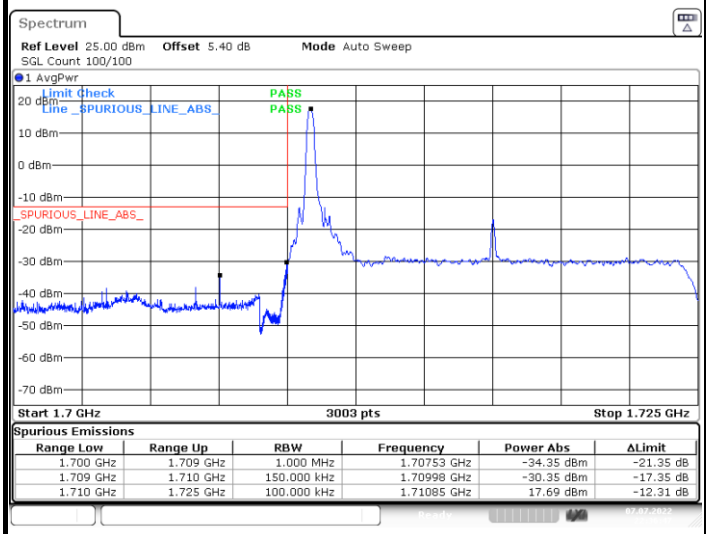
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74795 GHz	0.97 dBm	-29.03 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75502 GHz	-35.64 dBm	-22.64 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75608 GHz	-28.63 dBm	-15.63 dB

Date: 7.JUL.2022 23:00:28

LTE Band 4 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

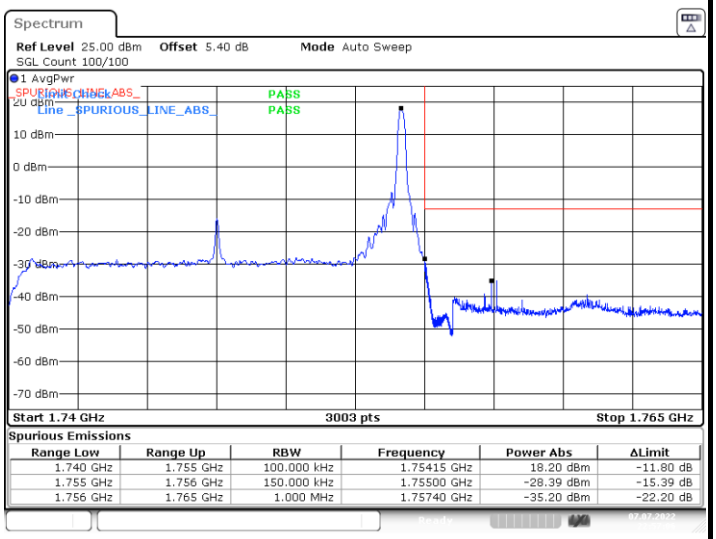


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70753 GHz	-34.35 dBm	-21.35 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70998 GHz	-30.35 dBm	-17.35 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71085 GHz	17.69 dBm	-12.31 dB

Date: 7.JUL.2022 22:36:48

Highest Band Edge / 1 RB

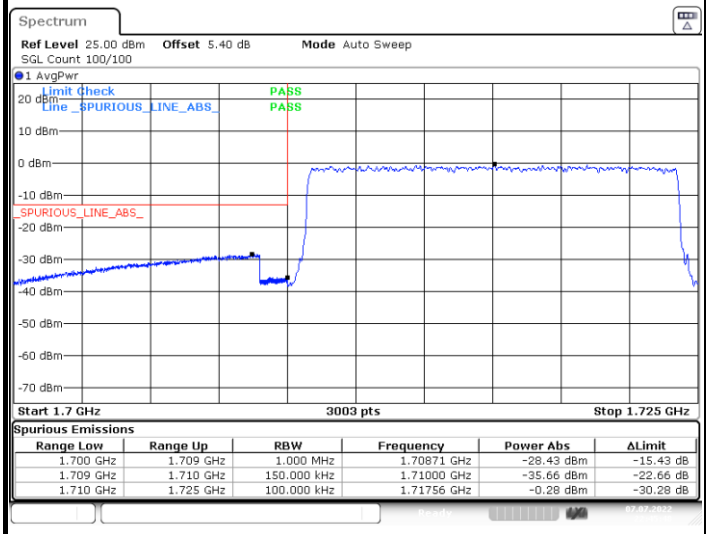


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75415 GHz	18.20 dBm	-11.80 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75500 GHz	-28.39 dBm	-15.39 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75740 GHz	-35.20 dBm	-22.20 dB

Date: 7.JUL.2022 22:57:07

Lowest Band Edge / Full RB

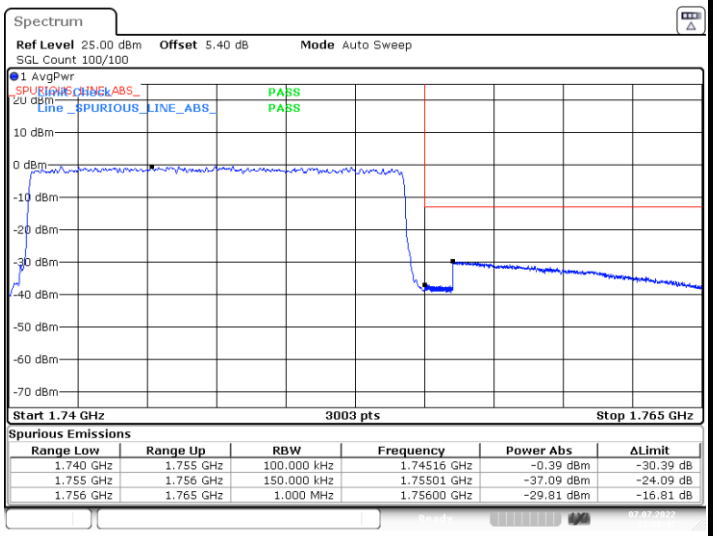


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70871 GHz	-28.43 dBm	-15.43 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-35.66 dBm	-22.66 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71756 GHz	-0.28 dBm	-30.28 dB

Date: 7.JUL.2022 22:45:49

Highest Band Edge / Full RB



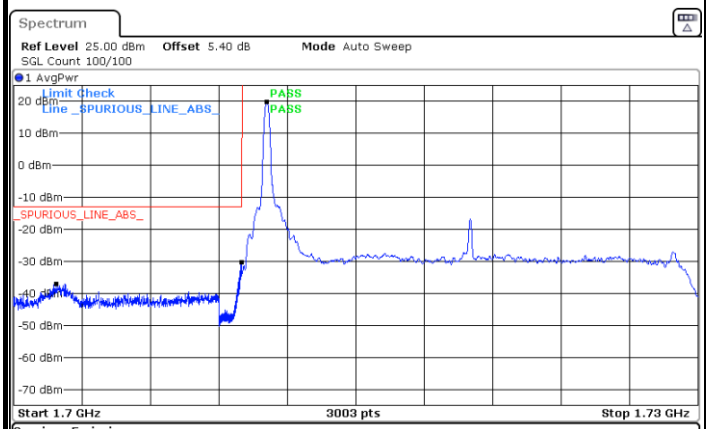
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74516 GHz	-0.39 dBm	-30.39 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75501 GHz	-37.09 dBm	-24.09 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-29.81 dBm	-16.81 dB

Date: 7.JUL.2022 22:58:48

LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB

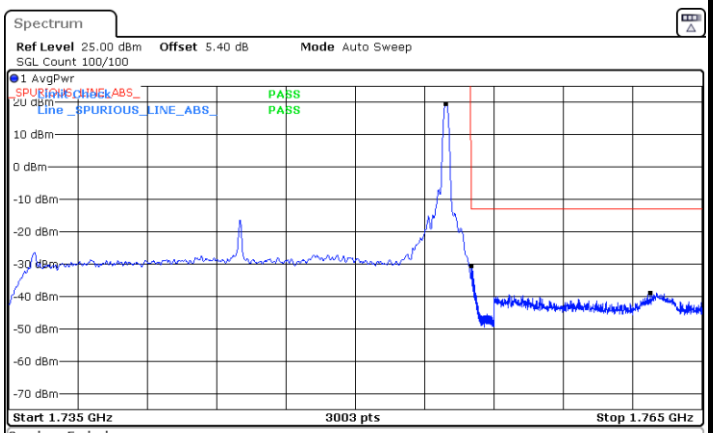


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70187 GHz	-36.99 dBm	-23.99 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-30.35 dBm	-17.35 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	19.79 dBm	-10.21 dB

Date: 7.JUL.2022 23:13:40

Highest Band Edge / 1 RB

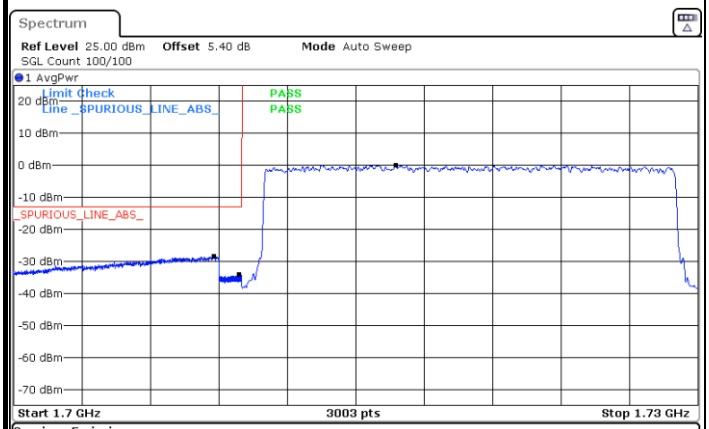


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	19.62 dBm	-10.38 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-30.55 dBm	-17.55 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76275 GHz	-38.85 dBm	-25.85 dB

Date: 7.JUL.2022 23:26:49

Lowest Band Edge / Full RB

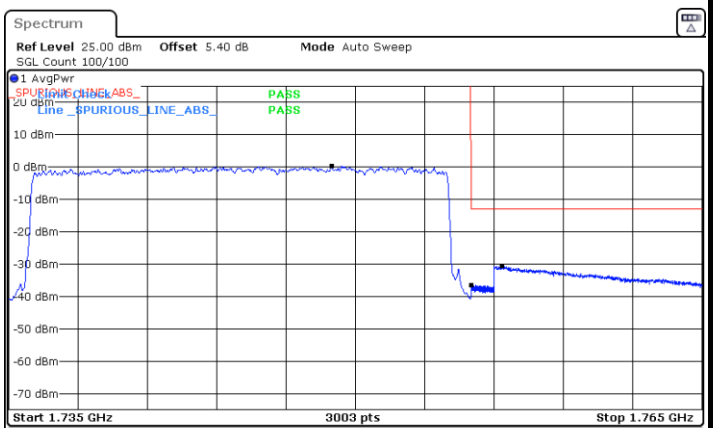


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70877 GHz	-28.37 dBm	-15.37 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70989 GHz	-34.21 dBm	-21.21 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71674 GHz	0.01 dBm	-29.99 dB

Date: 7.JUL.2022 23:22:23

Highest Band Edge / Full RB



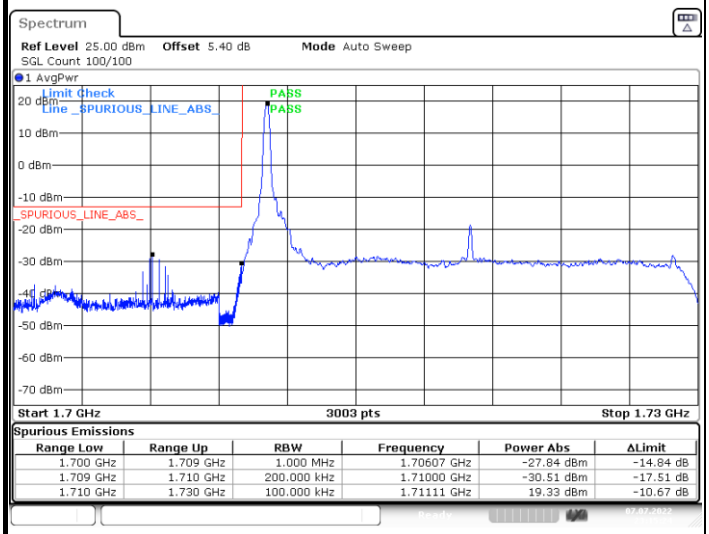
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74896 GHz	0.39 dBm	-29.61 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-36.42 dBm	-23.42 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75635 GHz	-30.66 dBm	-17.66 dB

Date: 7.JUL.2022 23:35:14

LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

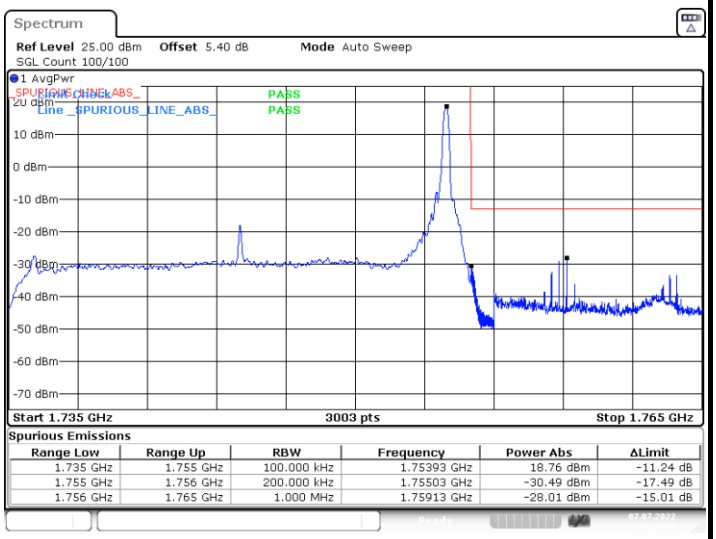


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70607 GHz	-27.84 dBm	-14.84 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-30.51 dBm	-17.51 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71111 GHz	19.33 dBm	-10.67 dB

Date: 7.JUL.2022 23:15:25

Highest Band Edge / 1 RB

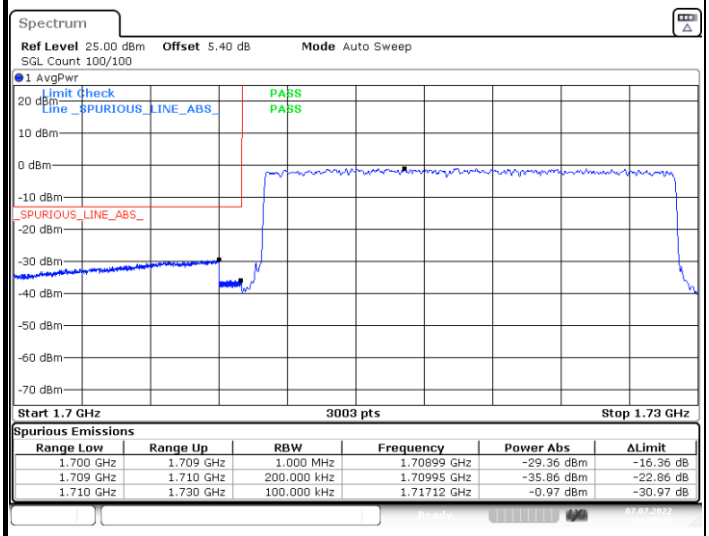


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75393 GHz	18.76 dBm	-11.24 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75503 GHz	-30.49 dBm	-17.49 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75913 GHz	-28.01 dBm	-15.01 dB

Date: 7.JUL.2022 23:28:30

Lowest Band Edge / Full RB

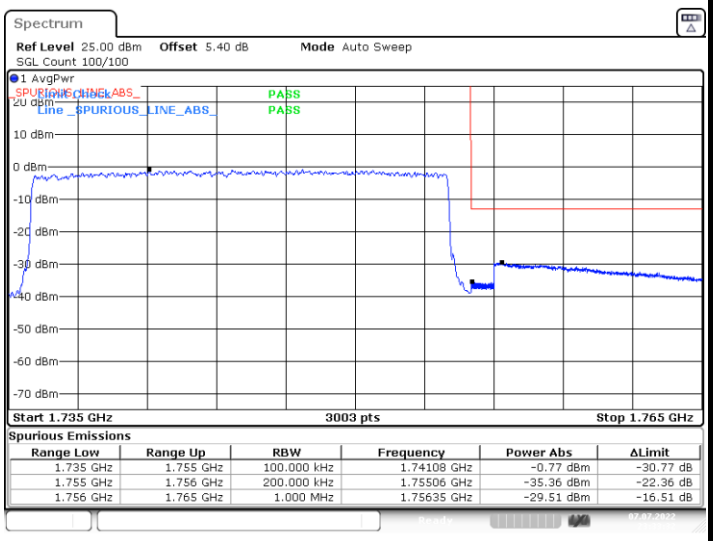


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-29.36 dBm	-16.36 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70995 GHz	-35.86 dBm	-22.86 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71712 GHz	-0.97 dBm	-30.97 dB

Date: 7.JUL.2022 23:20:38

Highest Band Edge / Full RB



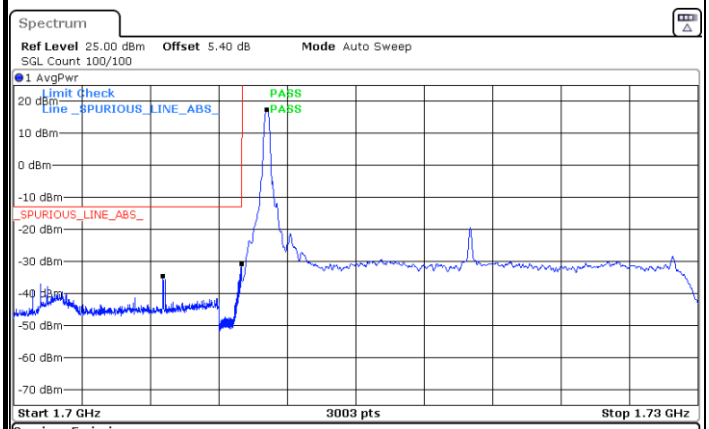
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74108 GHz	-0.77 dBm	-30.77 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75506 GHz	-35.36 dBm	-22.36 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75635 GHz	-29.51 dBm	-16.51 dB

Date: 7.JUL.2022 23:33:33

LTE Band 4 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

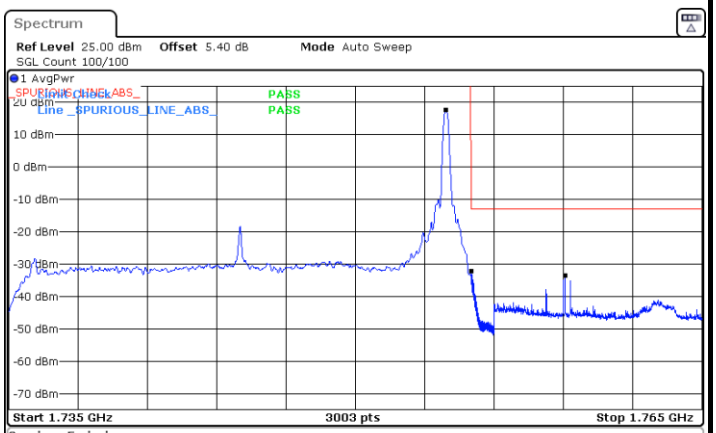


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70655 GHz	-34.64 dBm	-21.64 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-30.73 dBm	-17.73 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	17.49 dBm	-12.51 dB

Date: 7.JUL.2022 23:17:09

Highest Band Edge / 1 RB

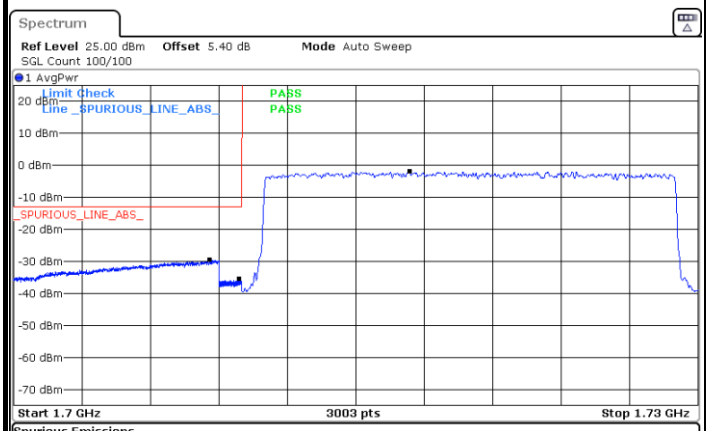


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	17.74 dBm	-12.26 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-32.18 dBm	-19.18 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75907 GHz	-33.61 dBm	-20.61 dB

Date: 7.JUL.2022 23:30:11

Lowest Band Edge / Full RB

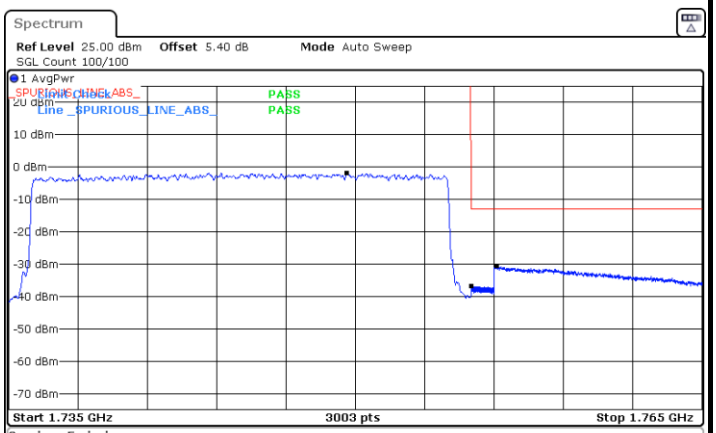


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70857 GHz	-29.56 dBm	-16.56 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70986 GHz	-35.30 dBm	-22.30 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71734 GHz	-1.84 dBm	-31.84 dB

Date: 7.JUL.2022 23:18:54

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	1.74964 GHz	-1.82 dBm	-31.82 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75500 GHz	-36.83 dBm	-23.83 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75609 GHz	-30.62 dBm	-17.62 dB

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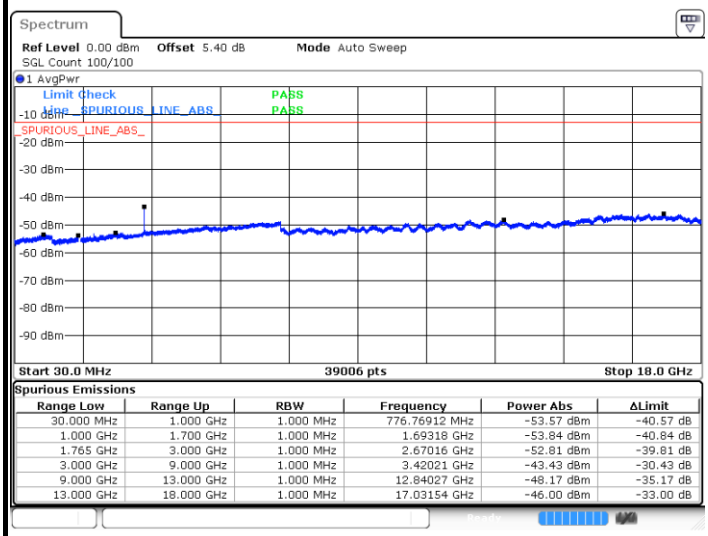
Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

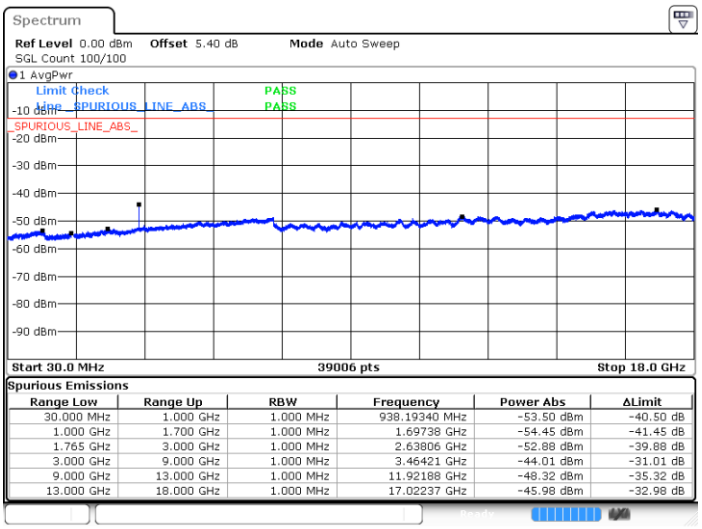


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	776.76912 MHz	-53.57 dBm	-40.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-53.84 dBm	-40.84 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67016 GHz	-52.81 dBm	-39.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-43.43 dBm	-30.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84027 GHz	-48.17 dBm	-35.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03154 GHz	-46.00 dBm	-33.00 dB

Date: 7.JUL.2022 21:50:07

Middle Channel / QPSK

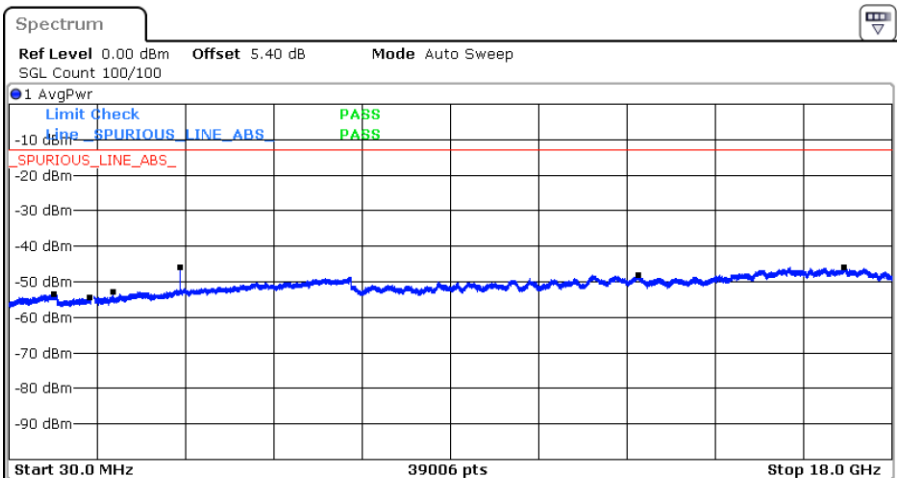


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-53.50 dBm	-40.50 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-54.45 dBm	-41.45 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.63806 GHz	-52.88 dBm	-39.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46421 GHz	-44.01 dBm	-31.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92188 GHz	-48.32 dBm	-35.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.02237 GHz	-45.98 dBm	-32.98 dB

Date: 7.JUL.2022 22:01:26

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-53.53 dBm	-40.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66694 GHz	-54.53 dBm	-41.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.15410 GHz	-52.70 dBm	-39.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50771 GHz	-45.96 dBm	-32.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83627 GHz	-48.21 dBm	-35.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03154 GHz	-45.82 dBm	-32.82 dB

Date: 7.JUL.2022 22:02:46