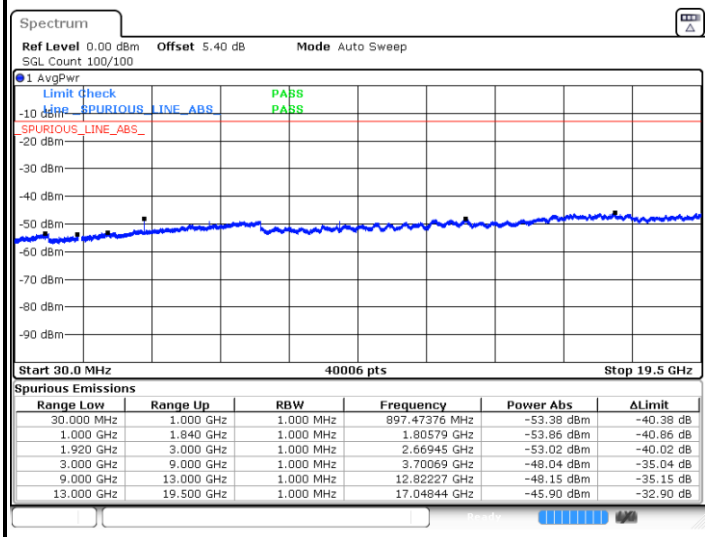
LTE Band 2 / 5MHz

Lowest Channel / QPSK

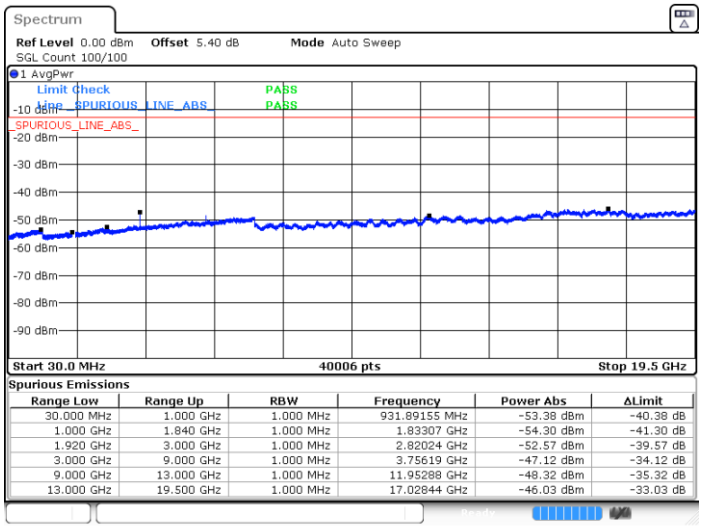


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-53.38 dBm	-40.38 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80579 GHz	-53.86 dBm	-40.86 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66945 GHz	-53.02 dBm	-40.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-48.04 dBm	-35.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82227 GHz	-48.15 dBm	-35.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.04844 GHz	-45.90 dBm	-32.90 dB

Date: 9.JUN.2022 17:13:10

Middle Channel / QPSK

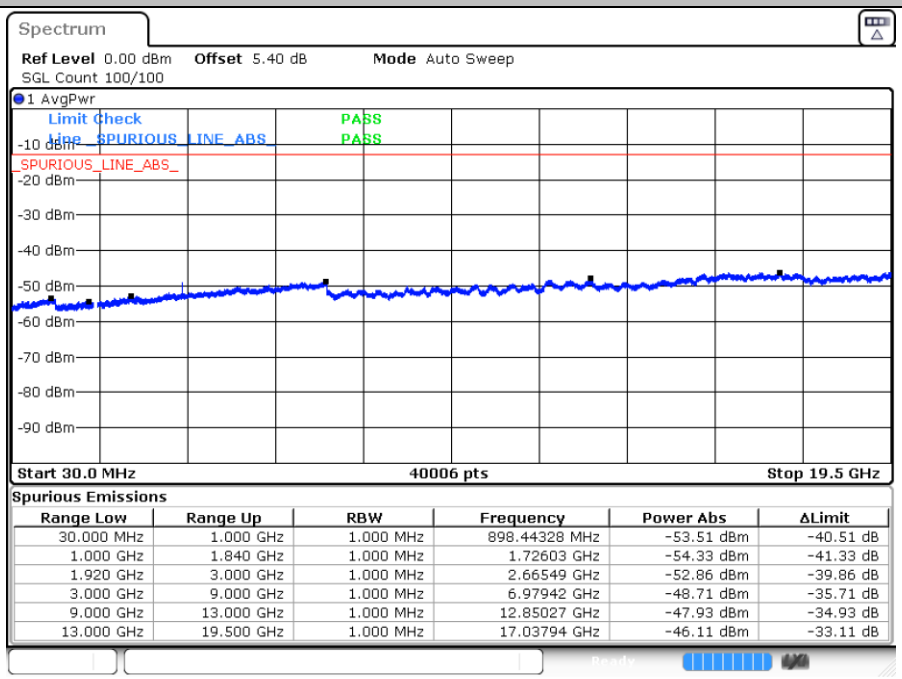


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.89155 MHz	-53.38 dBm	-40.38 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-54.30 dBm	-41.30 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.82024 GHz	-52.57 dBm	-39.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75619 GHz	-47.12 dBm	-34.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.95288 GHz	-48.32 dBm	-35.32 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.02844 GHz	-46.03 dBm	-33.03 dB

Date: 9.JUN.2022 17:14:31

Highest Channel / QPSK



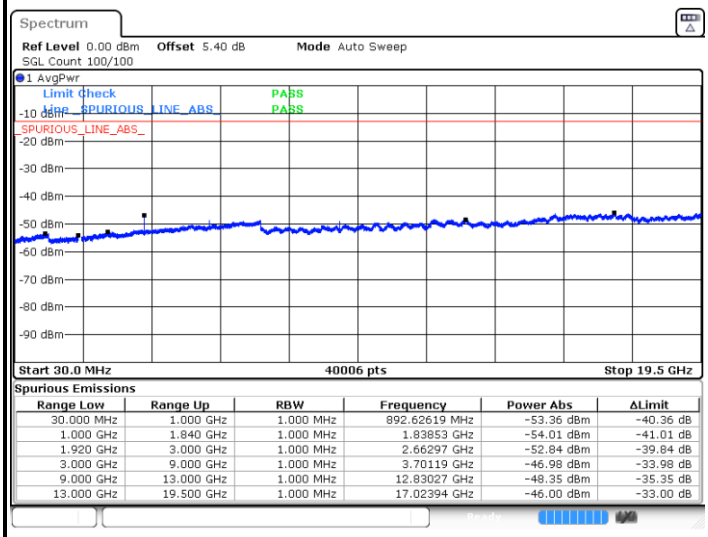
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-53.51 dBm	-40.51 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.72603 GHz	-54.33 dBm	-41.33 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66549 GHz	-52.86 dBm	-39.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97942 GHz	-48.71 dBm	-35.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85027 GHz	-47.93 dBm	-34.93 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.03794 GHz	-46.11 dBm	-33.11 dB

Date: 9.JUN.2022 17:15:51

LTE Band 2 / 10MHz

Lowest Channel / QPSK

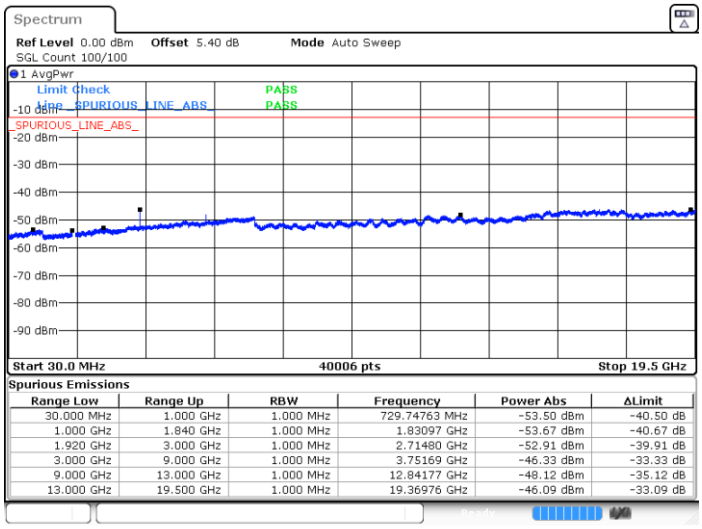


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-53.36 dBm	-40.36 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83853 GHz	-54.01 dBm	-41.01 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66297 GHz	-52.84 dBm	-39.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-46.98 dBm	-33.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83027 GHz	-48.35 dBm	-35.35 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.02394 GHz	-46.00 dBm	-33.00 dB

Date: 9.JUN.2022 17:17:12

Middle Channel / QPSK

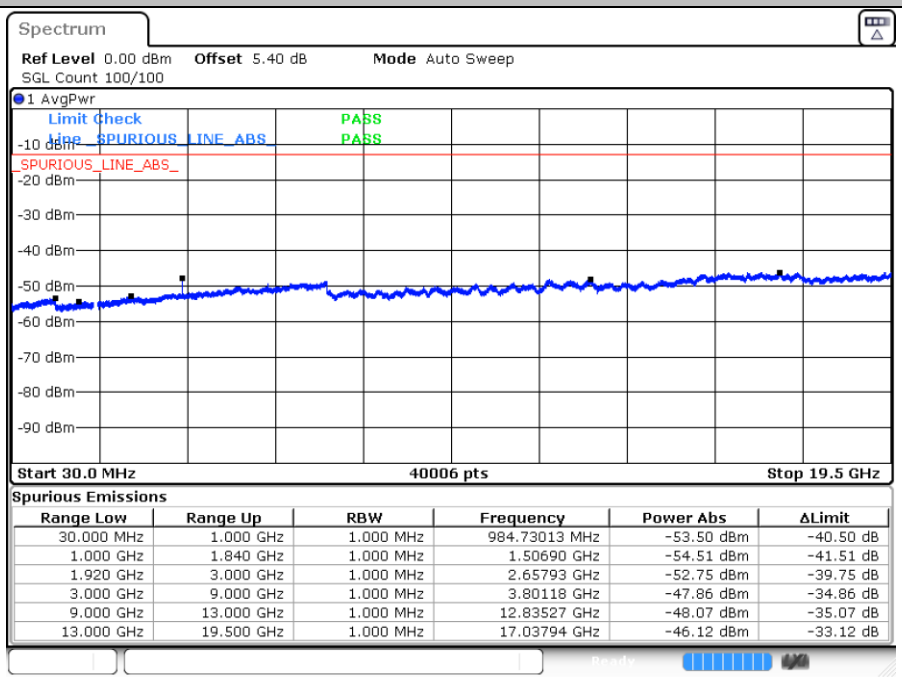


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	729.74763 MHz	-53.50 dBm	-40.50 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83097 GHz	-53.67 dBm	-40.67 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.71480 GHz	-52.91 dBm	-39.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75169 GHz	-46.33 dBm	-33.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84177 GHz	-48.12 dBm	-35.12 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.36976 GHz	-46.09 dBm	-33.09 dB

Date: 9.JUN.2022 17:18:32

Highest Channel / QPSK



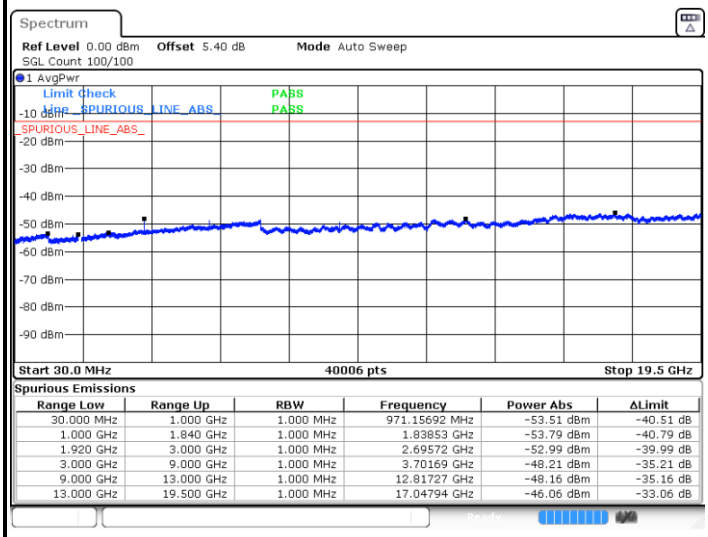
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-53.50 dBm	-40.50 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.50690 GHz	-54.51 dBm	-41.51 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65793 GHz	-52.75 dBm	-39.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80118 GHz	-47.86 dBm	-34.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83527 GHz	-48.07 dBm	-35.07 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.03794 GHz	-46.12 dBm	-33.12 dB

Date: 9.JUN.2022 17:19:52

LTE Band 2 / 15MHz

Lowest Channel / QPSK

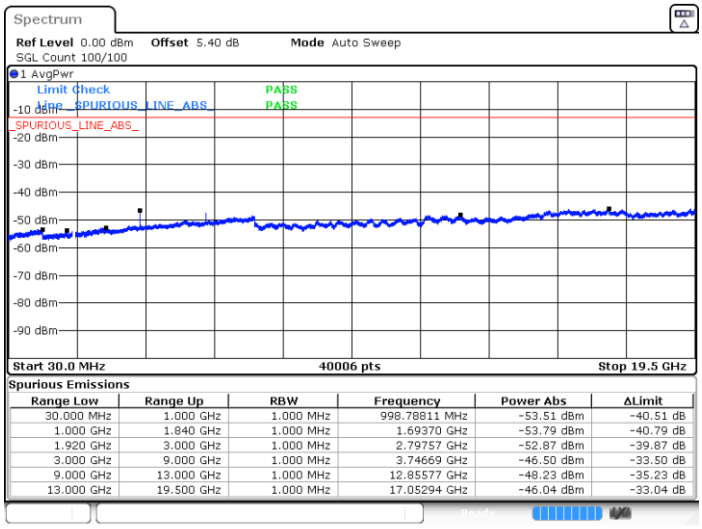


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-53.51 dBm	-40.51 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83853 GHz	-53.79 dBm	-40.79 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.69572 GHz	-52.99 dBm	-39.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70169 GHz	-48.21 dBm	-35.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81727 GHz	-48.16 dBm	-35.16 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.04794 GHz	-46.06 dBm	-33.06 dB

Date: 9.JUN.2022 17:21:14

Middle Channel / QPSK

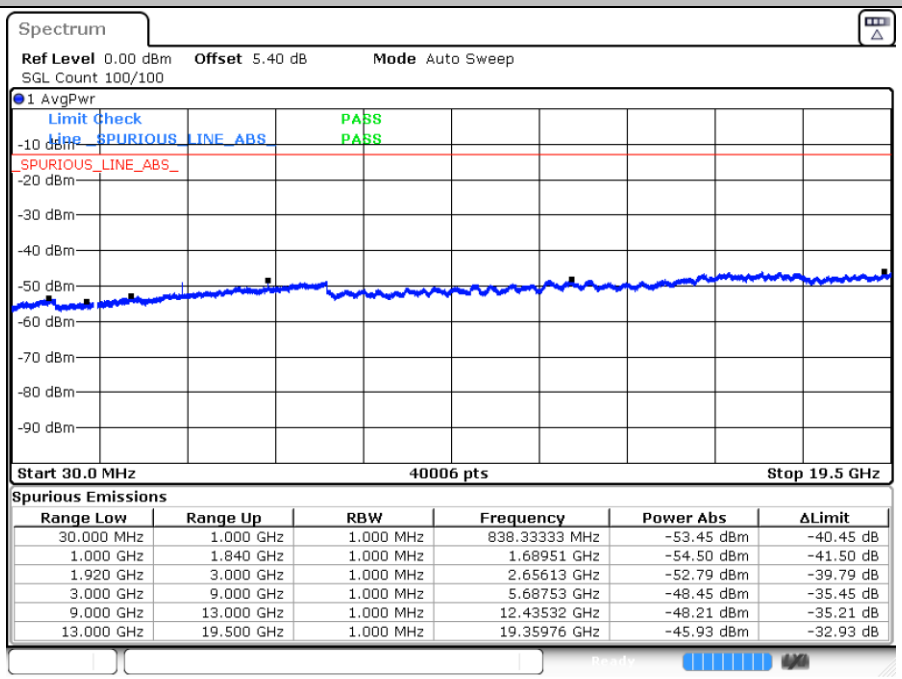


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-53.51 dBm	-40.51 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.69370 GHz	-53.79 dBm	-40.79 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.79757 GHz	-52.87 dBm	-39.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74669 GHz	-46.50 dBm	-33.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85577 GHz	-48.23 dBm	-35.23 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.05294 GHz	-46.04 dBm	-33.04 dB

Date: 9.JUN.2022 17:22:34

Highest Channel / QPSK



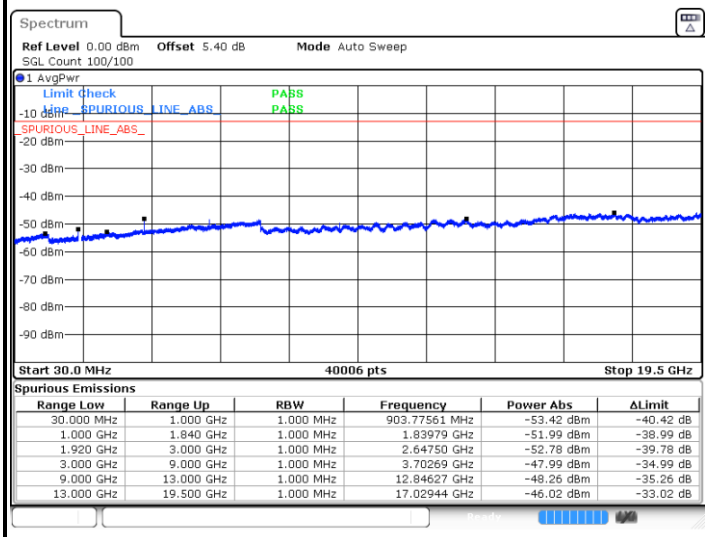
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	838.33333 MHz	-53.45 dBm	-40.45 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.68951 GHz	-54.50 dBm	-41.50 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65613 GHz	-52.79 dBm	-39.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.68753 GHz	-48.45 dBm	-35.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43532 GHz	-48.21 dBm	-35.21 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.35976 GHz	-45.93 dBm	-32.93 dB

Date: 9.JUN.2022 17:23:54

LTE Band 2 / 20MHz

Lowest Channel / QPSK

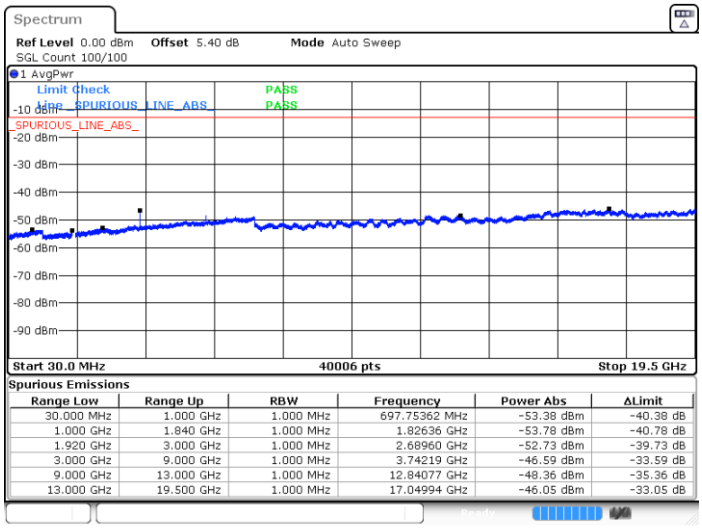


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.77561 MHz	-53.42 dBm	-40.42 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-51.99 dBm	-38.99 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.64750 GHz	-52.78 dBm	-39.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70269 GHz	-47.99 dBm	-34.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84627 GHz	-48.26 dBm	-35.26 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.02944 GHz	-46.02 dBm	-33.02 dB

Date: 9.JUN.2022 17:25:16

Middle Channel / QPSK

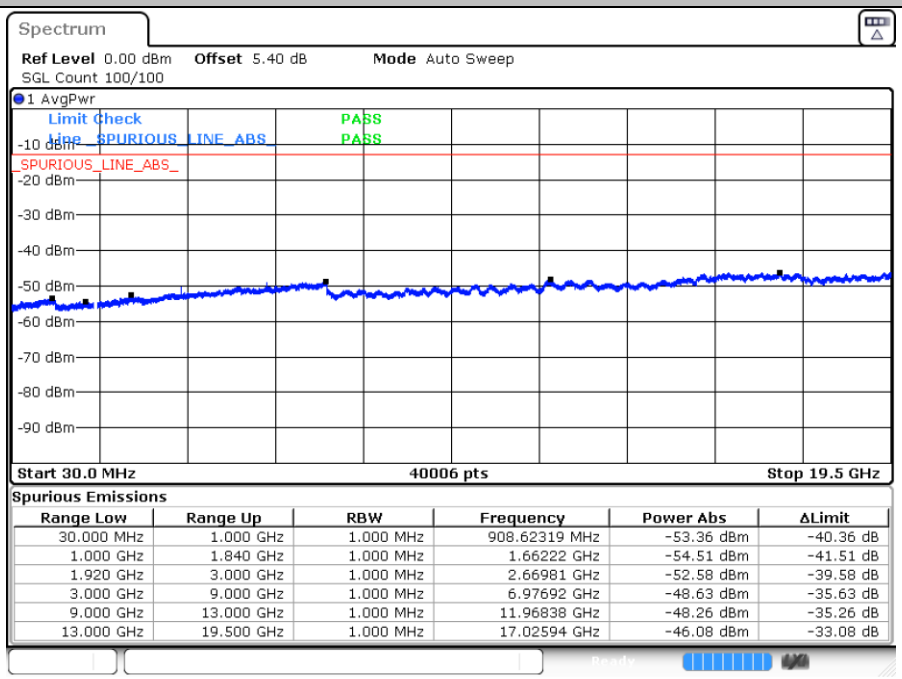


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	697.75362 MHz	-53.38 dBm	-40.38 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82636 GHz	-53.78 dBm	-40.78 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.68960 GHz	-52.73 dBm	-39.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74219 GHz	-46.59 dBm	-33.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84077 GHz	-48.36 dBm	-35.36 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.04994 GHz	-46.05 dBm	-33.05 dB

Date: 9.JUN.2022 17:26:36

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-53.36 dBm	-40.36 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.66222 GHz	-54.51 dBm	-41.51 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66981 GHz	-52.58 dBm	-39.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97692 GHz	-48.63 dBm	-35.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.96838 GHz	-48.26 dBm	-35.26 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.02594 GHz	-46.08 dBm	-33.08 dB

Date: 9.JUN.2022 17:27:56

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	0.0022	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.55 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

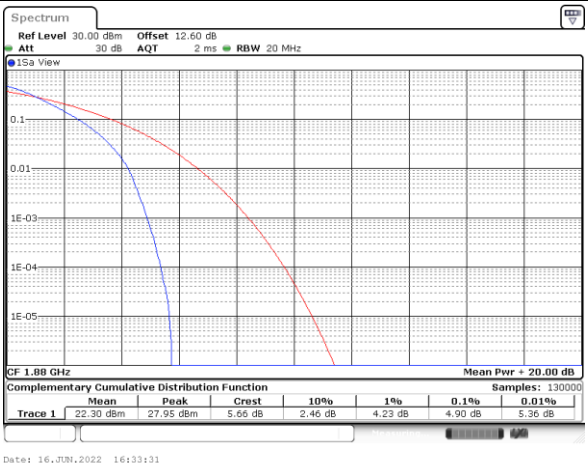
LTE Band 2 for Other PA

Peak-to-Average Ratio

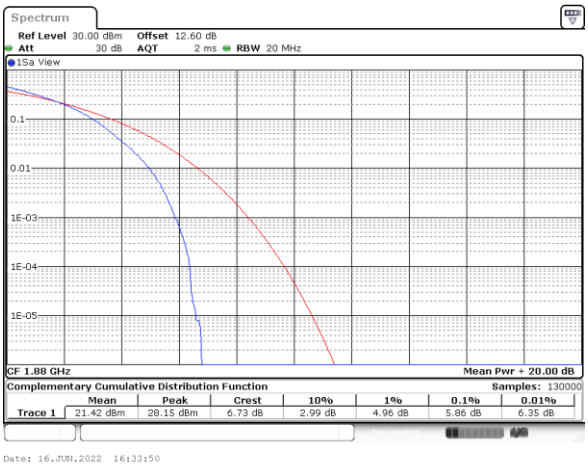
Mode	LTE Band 2 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.9	5.86	6.35	PASS

LTE Band 2 / 20MHz

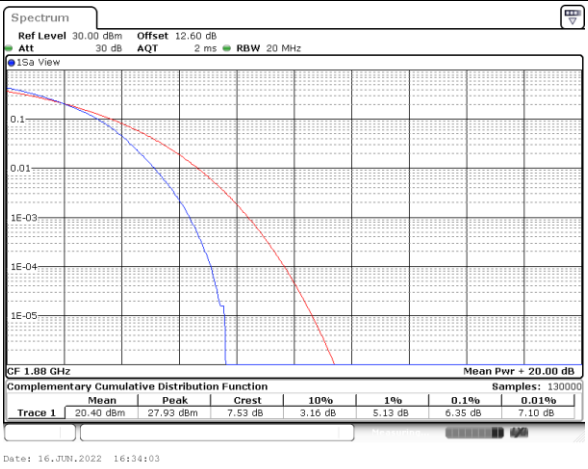
Middle Channel / Full RB/ QPSK



Middle Channel / Full RB/ 16QAM



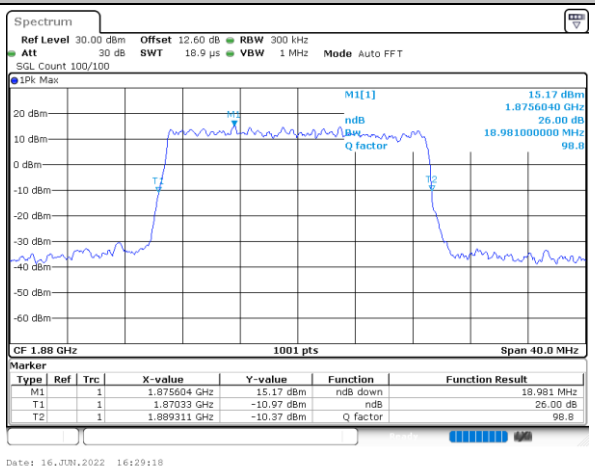
Middle Channel / Full RB/ 64QAM

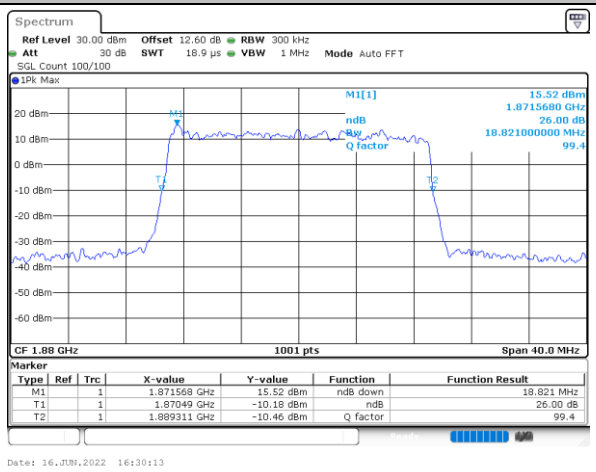


26dB Bandwidth

Mode	LTE Band 2 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.98	18.82

LTE Band 2	
Middle Channel / 20MHz / QPSK	Middle Channel / 20MHz / 16QAM

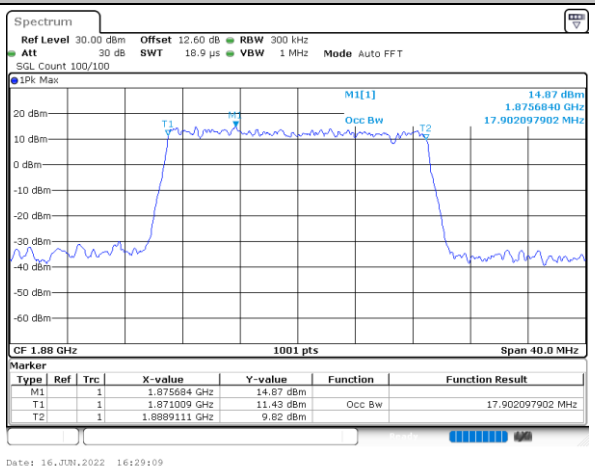


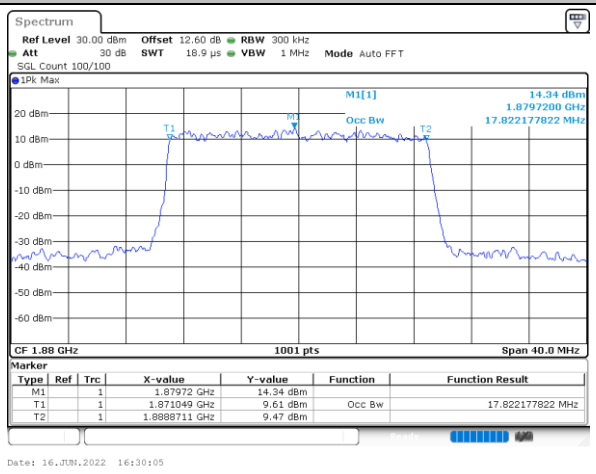


Occupied Bandwidth

Mode	LTE Band 2 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.82

LTE Band 2	
Middle Channel / 20MHz / QPSK	Middle Channel / 20MHz / 16QAM

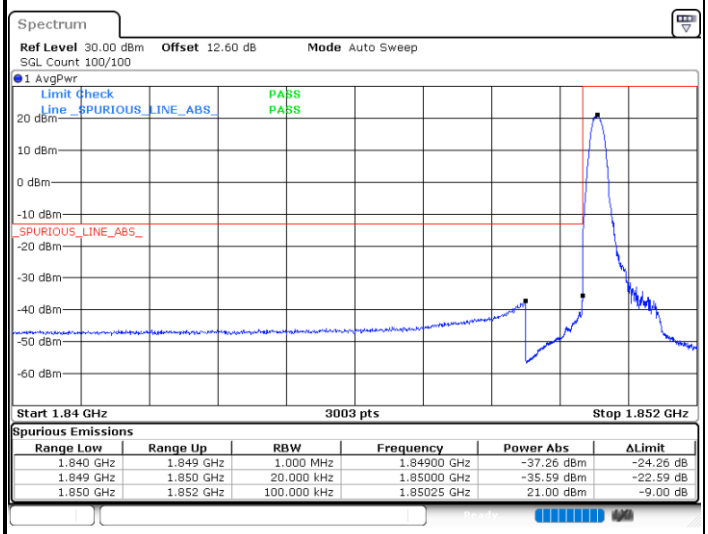




Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

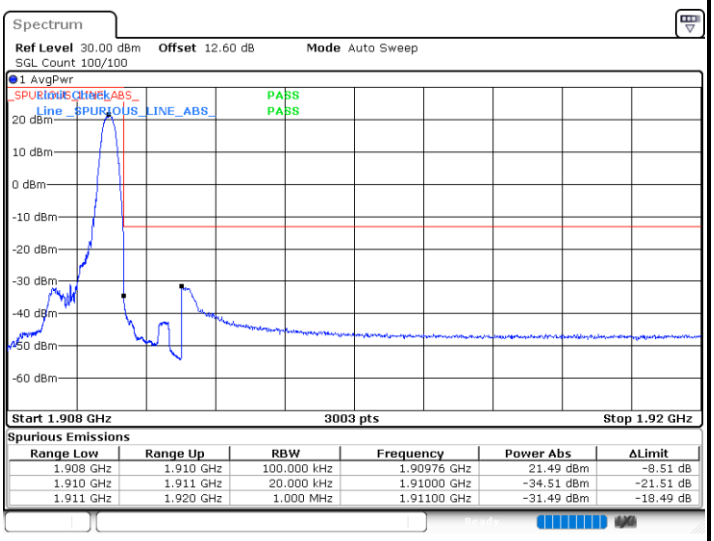


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-37.26 dBm	-24.26 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-35.59 dBm	-22.59 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85025 GHz	21.00 dBm	-9.00 dB

Date: 16.JUN.2022 14:45:18

Highest Band Edge / 1RB

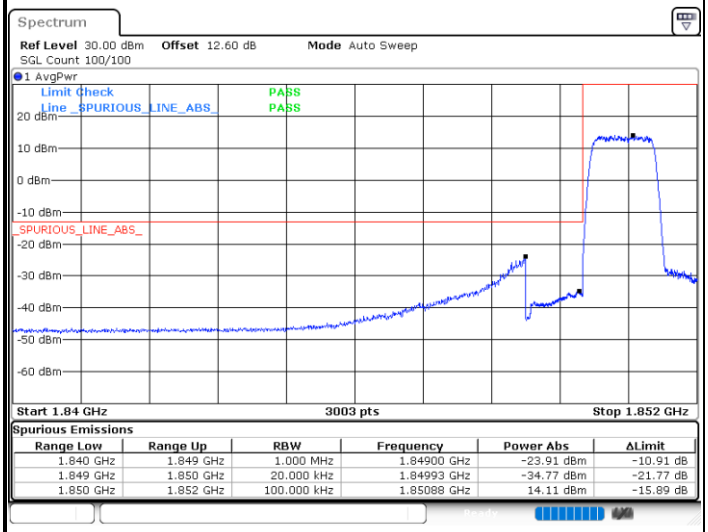


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90976 GHz	21.49 dBm	-8.51 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-34.51 dBm	-21.51 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-31.49 dBm	-18.49 dB

Date: 16.JUN.2022 15:24:55

Lowest Band Edge / Full RB

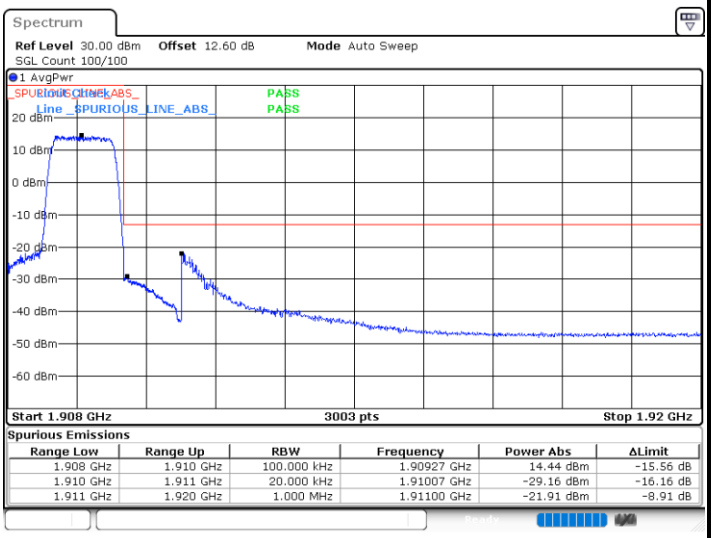


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-23.91 dBm	-10.91 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84993 GHz	-34.77 dBm	-21.77 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85088 GHz	14.11 dBm	-15.89 dB

Date: 16.JUN.2022 14:54:36

Highest Band Edge / Full RB



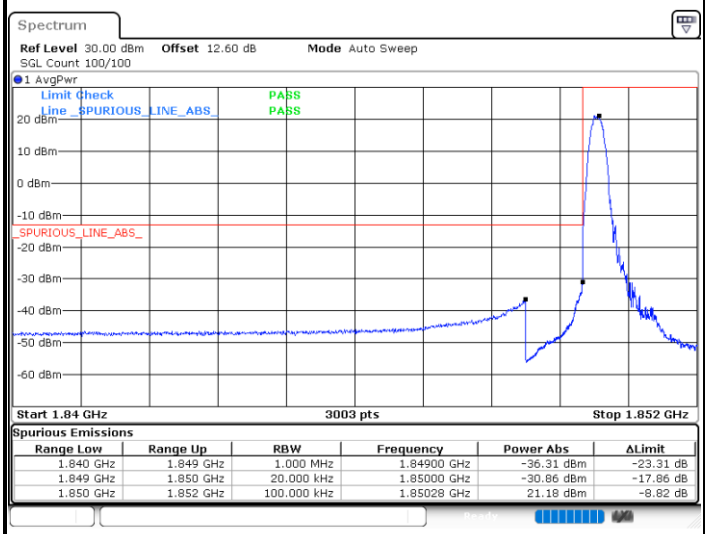
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90927 GHz	14.44 dBm	-15.56 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91007 GHz	-29.16 dBm	-16.16 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-21.91 dBm	-8.91 dB

Date: 16.JUN.2022 15:15:03

LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

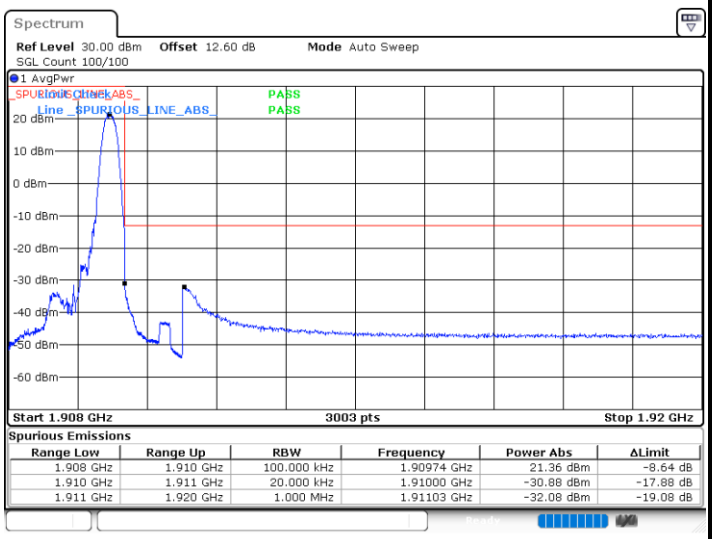


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-36.31 dBm	-23.31 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-30.86 dBm	-17.86 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85028 GHz	21.18 dBm	-8.82 dB

Date: 16.JUN.2022 14:46:41

Highest Band Edge / 1 RB

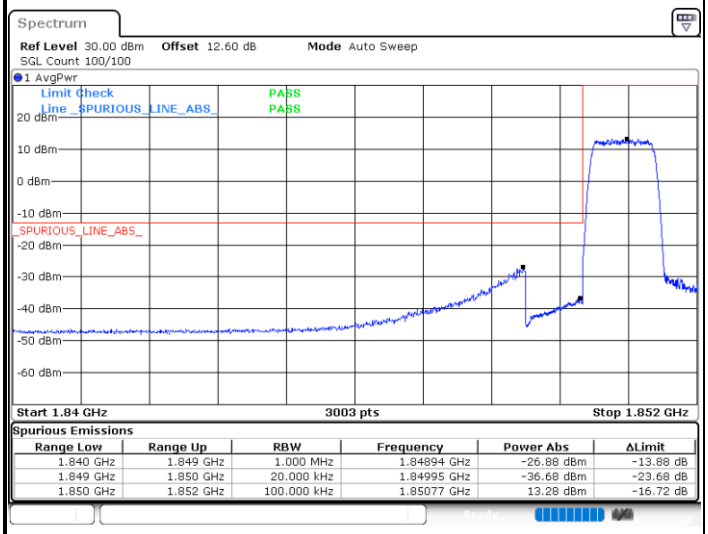


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90974 GHz	21.36 dBm	-8.64 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-30.88 dBm	-17.88 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-32.08 dBm	-19.08 dB

Date: 16.JUN.2022 15:23:11

Lowest Band Edge / Full RB

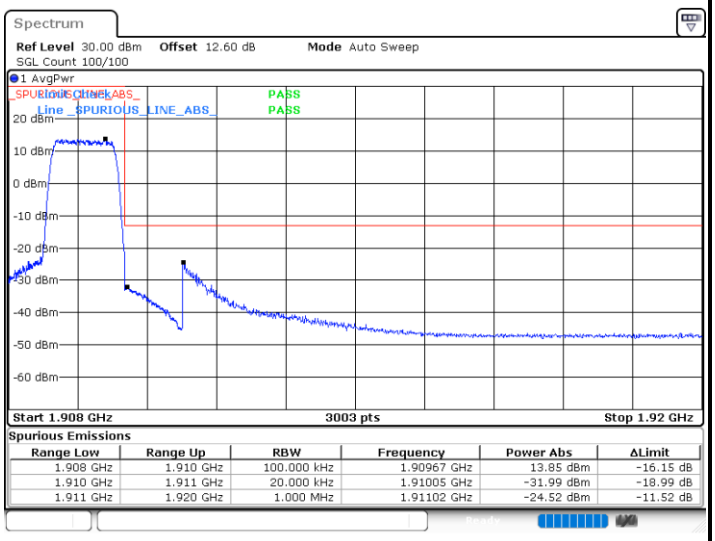


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84894 GHz	-26.88 dBm	-13.88 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84995 GHz	-36.68 dBm	-23.68 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85077 GHz	13.28 dBm	-16.72 dB

Date: 16.JUN.2022 14:53:11

Highest Band Edge / Full RB



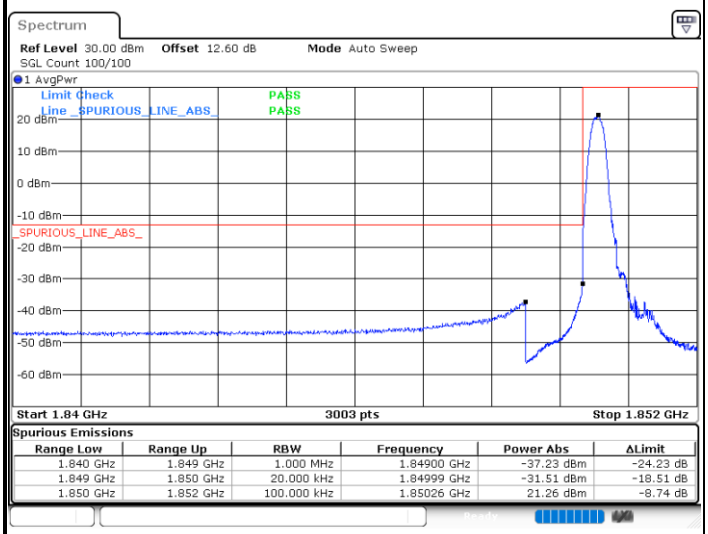
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90967 GHz	13.85 dBm	-16.15 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91005 GHz	-31.99 dBm	-18.99 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-24.52 dBm	-11.52 dB

Date: 16.JUN.2022 15:16:07

LTE Band 2 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

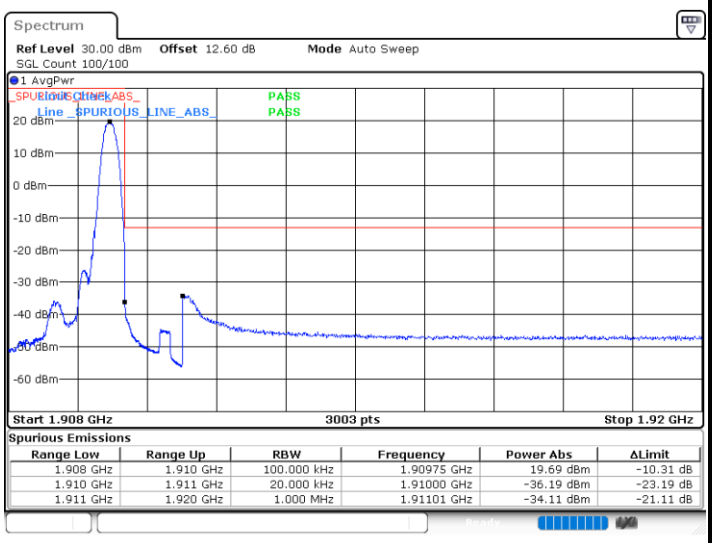


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-37.23 dBm	-24.23 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84999 GHz	-31.51 dBm	-18.51 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85026 GHz	21.26 dBm	-8.74 dB

Date: 16.JUN.2022 14:49:37

Highest Band Edge / 1 RB

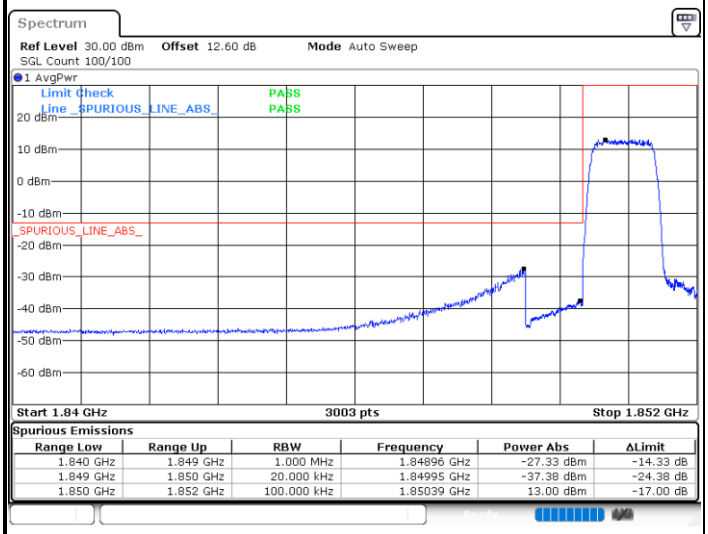


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90975 GHz	19.69 dBm	-10.31 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-36.19 dBm	-23.19 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-34.11 dBm	-21.11 dB

Date: 16.JUN.2022 15:19:56

Lowest Band Edge / Full RB

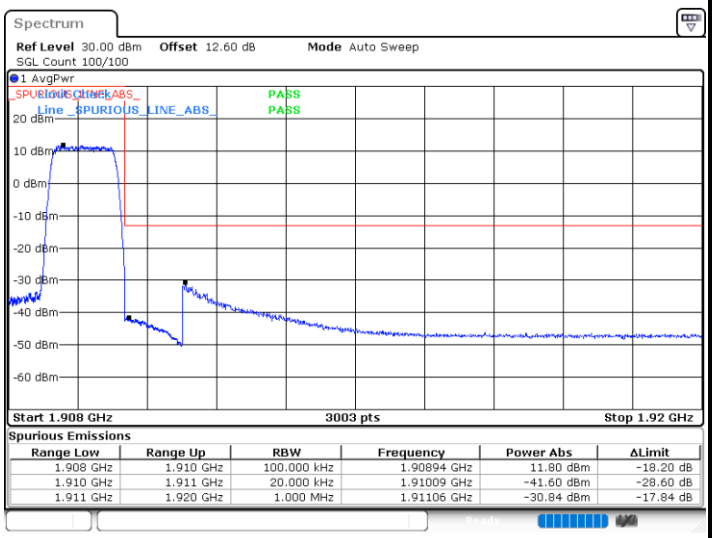


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-27.33 dBm	-14.33 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84995 GHz	-37.38 dBm	-24.38 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85039 GHz	13.00 dBm	-17.00 dB

Date: 16.JUN.2022 14:51:17

Highest Band Edge / Full RB



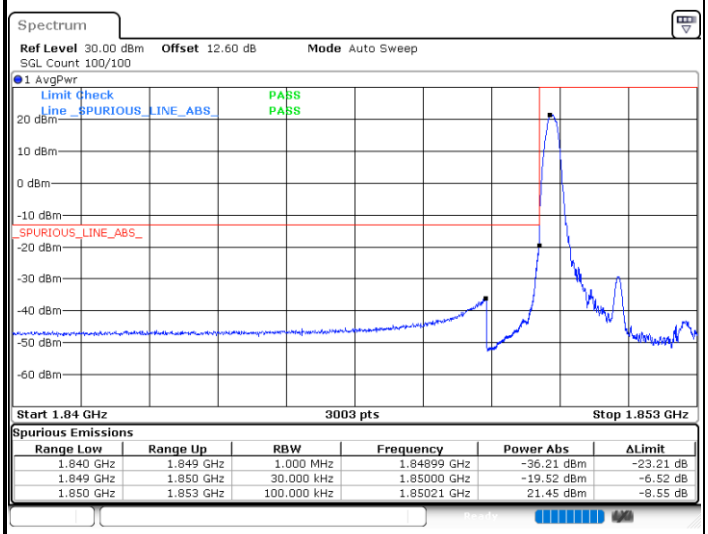
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90894 GHz	11.80 dBm	-18.20 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91009 GHz	-41.60 dBm	-28.60 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91106 GHz	-30.84 dBm	-17.84 dB

Date: 16.JUN.2022 15:17:17

LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB

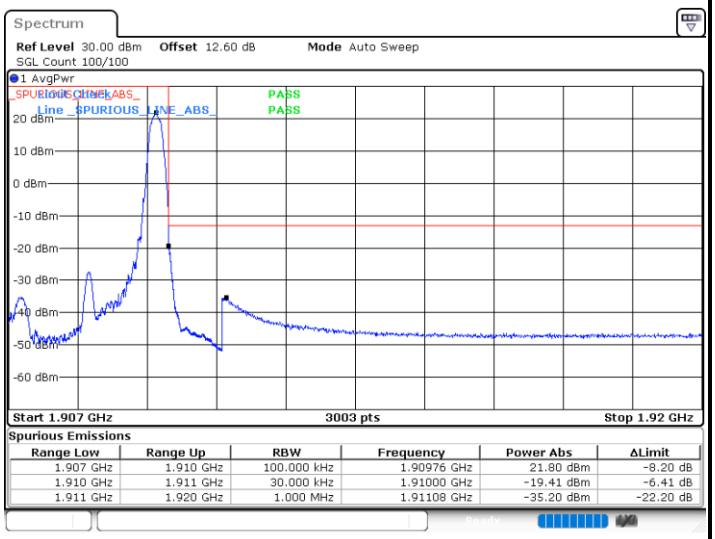


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-36.21 dBm	-23.21 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-19.52 dBm	-6.52 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85021 GHz	21.45 dBm	-8.55 dB

Date: 16.JUN.2022 15:27:11

Highest Band Edge / 1 RB

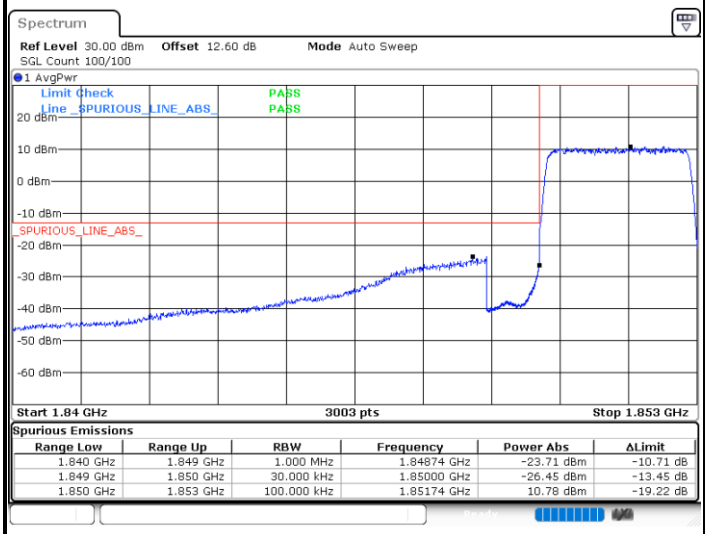


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90976 GHz	21.80 dBm	-8.20 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-19.41 dBm	-6.41 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91108 GHz	-35.20 dBm	-22.20 dB

Date: 16.JUN.2022 15:42:34

Lowest Band Edge / Full RB

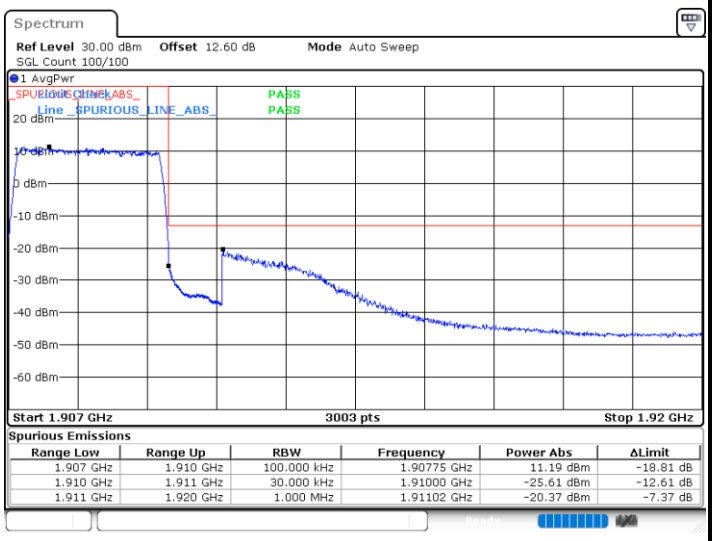


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84874 GHz	-23.71 dBm	-10.71 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-26.45 dBm	-13.45 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85174 GHz	10.78 dBm	-19.22 dB

Date: 16.JUN.2022 15:32:09

Highest Band Edge / Full RB



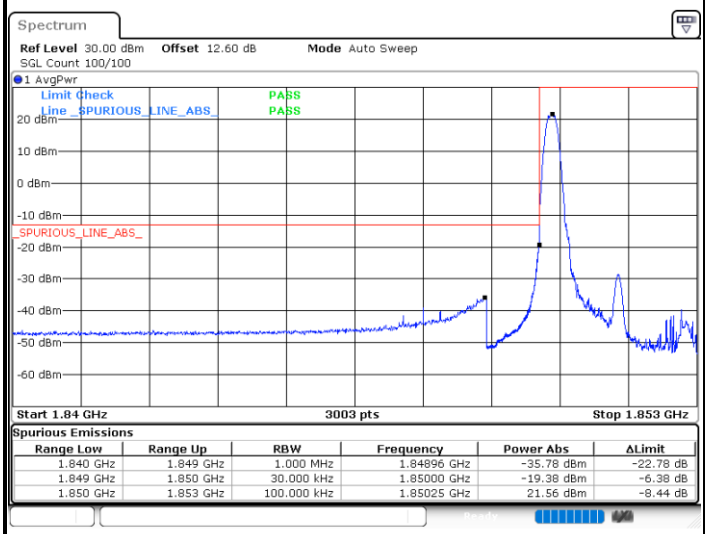
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90775 GHz	11.19 dBm	-18.81 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-25.61 dBm	-12.61 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-20.37 dBm	-7.37 dB

Date: 16.JUN.2022 15:35:39

LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

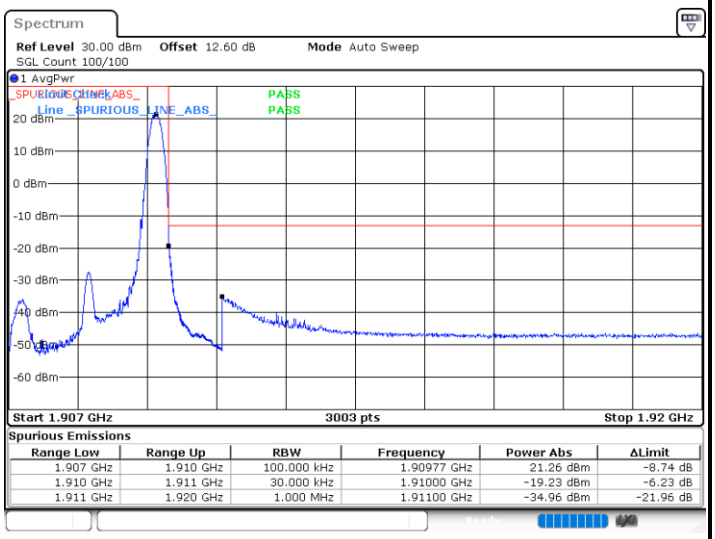


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-35.78 dBm	-22.78 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-19.38 dBm	-6.38 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85025 GHz	21.56 dBm	-8.44 dB

Date: 16.JUN.2022 15:28:42

Highest Band Edge /1 RB

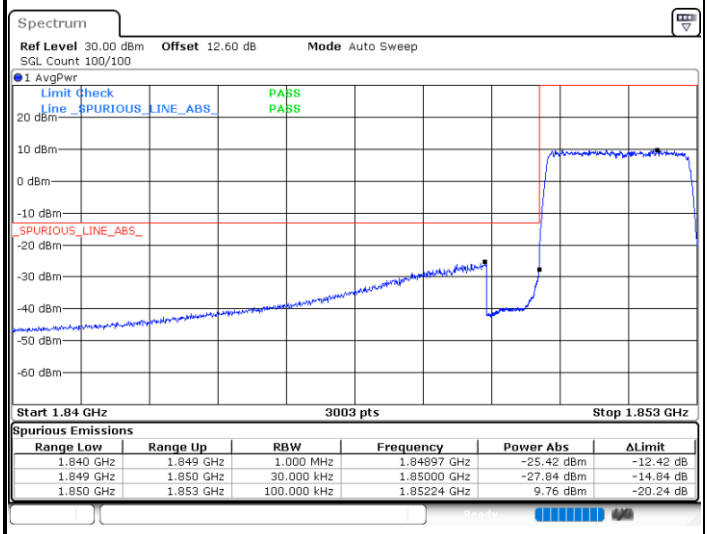


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90977 GHz	21.26 dBm	-8.74 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-19.23 dBm	-6.23 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-34.96 dBm	-21.96 dB

Date: 16.JUN.2022 15:41:17

Lowest Band Edge / Full RB

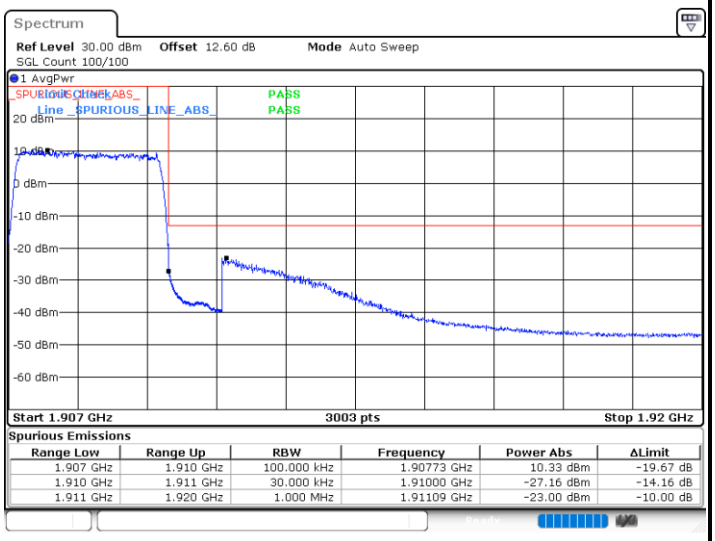


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-25.42 dBm	-12.42 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-27.84 dBm	-14.84 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85224 GHz	9.76 dBm	-20.24 dB

Date: 16.JUN.2022 15:31:03

Highest Band Edge / Full RB



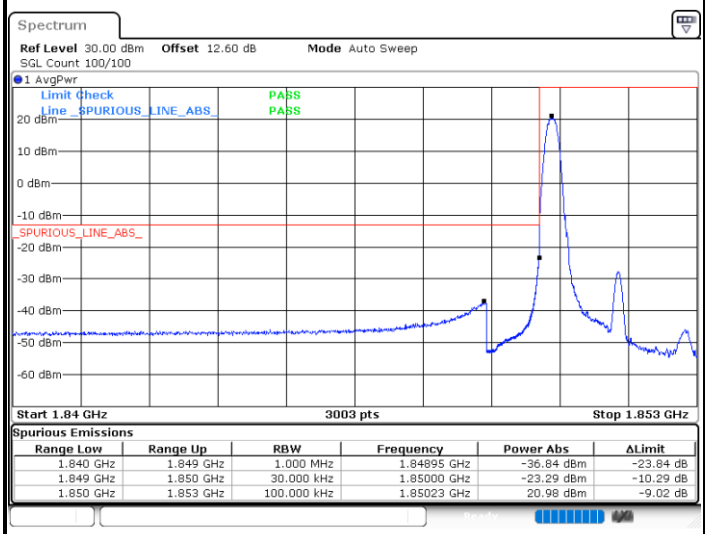
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90773 GHz	10.33 dBm	-19.67 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-27.16 dBm	-14.16 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91109 GHz	-23.00 dBm	-10.00 dB

Date: 16.JUN.2022 15:37:06

LTE Band 2 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

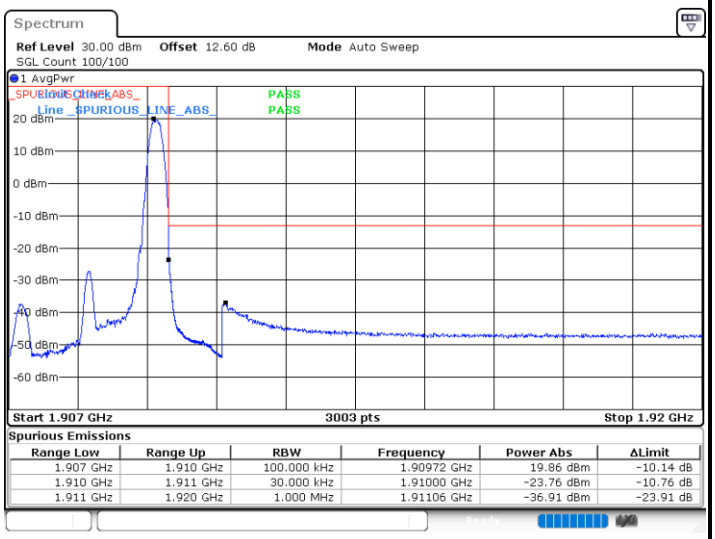


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84895 GHz	-36.84 dBm	-23.84 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-23.29 dBm	-10.29 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85023 GHz	20.98 dBm	-9.02 dB

Date: 16.JUN.2022 15:29:25

Highest Band Edge /1 RB

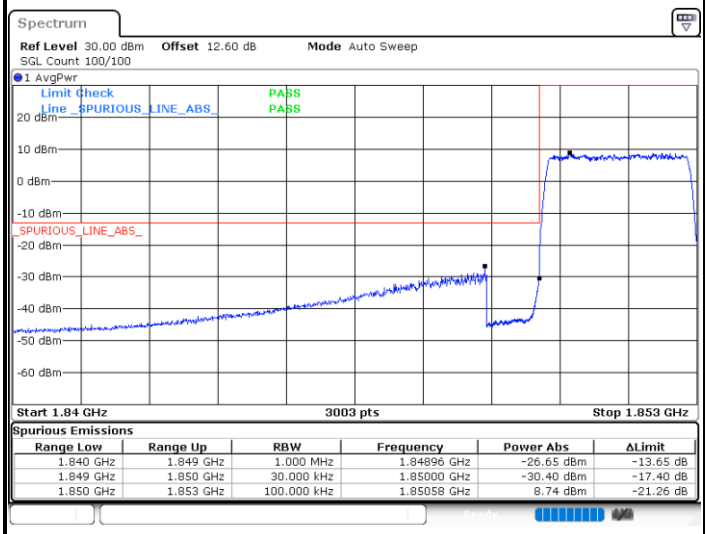


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90972 GHz	19.86 dBm	-10.14 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-23.76 dBm	-10.76 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91106 GHz	-36.91 dBm	-23.91 dB

Date: 16.JUN.2022 15:40:38

Lowest Band Edge / Full RB

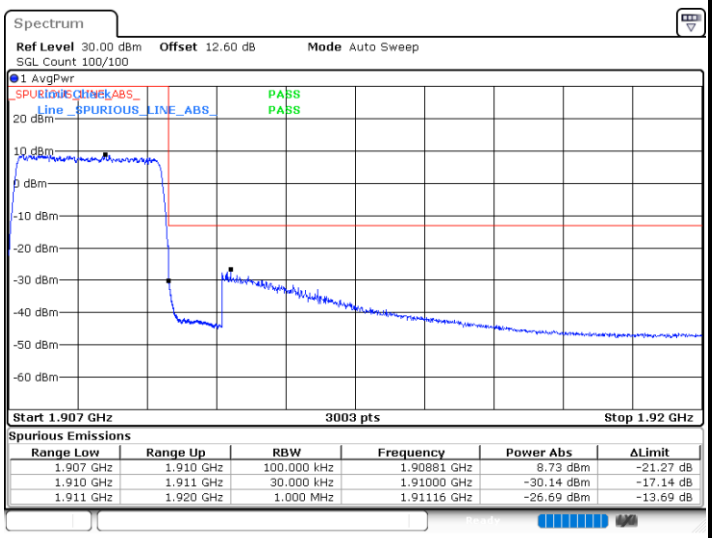


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-26.65 dBm	-13.65 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-30.40 dBm	-17.40 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85058 GHz	8.74 dBm	-21.26 dB

Date: 16.JUN.2022 15:30:20

Highest Band Edge / Full RB



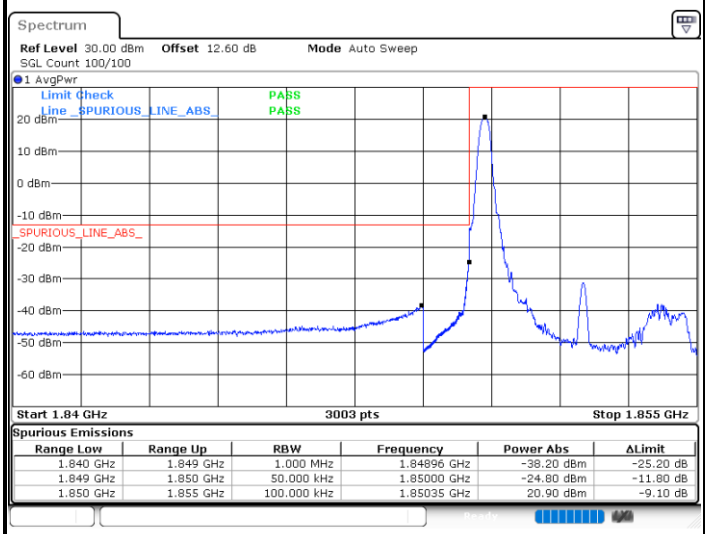
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90881 GHz	8.73 dBm	-21.27 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-30.14 dBm	-17.14 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91116 GHz	-26.69 dBm	-13.69 dB

Date: 16.JUN.2022 15:39:04

LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB

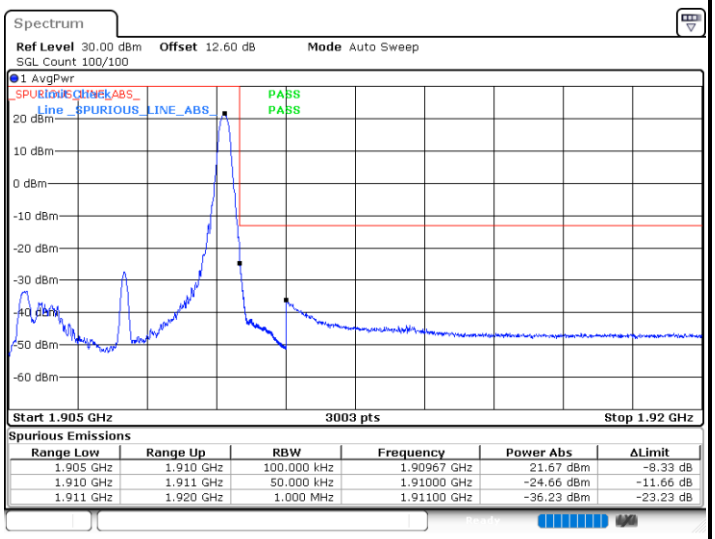


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-38.20 dBm	-25.20 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-24.80 dBm	-11.80 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85035 GHz	20.90 dBm	-9.10 dB

Date: 16.JUN.2022 15:51:08

Highest Band Edge / 1 RB

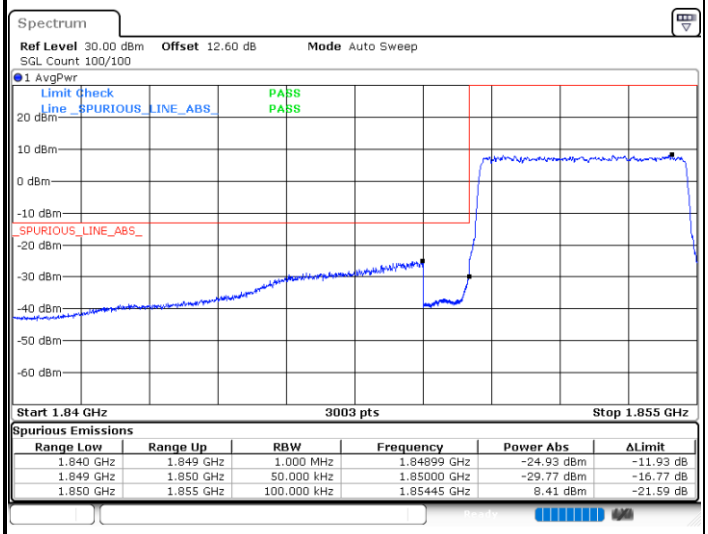


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90967 GHz	21.67 dBm	-8.33 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-24.66 dBm	-11.66 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-36.23 dBm	-23.23 dB

Date: 16.JUN.2022 15:58:15

Lowest Band Edge / Full RB

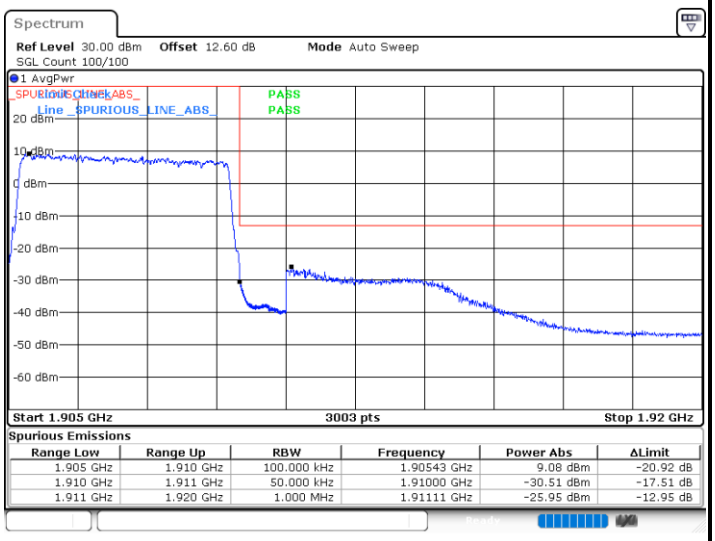


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-24.93 dBm	-11.93 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-29.77 dBm	-16.77 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85445 GHz	8.41 dBm	-21.59 dB

Date: 16.JUN.2022 15:53:28

Highest Band Edge / Full RB



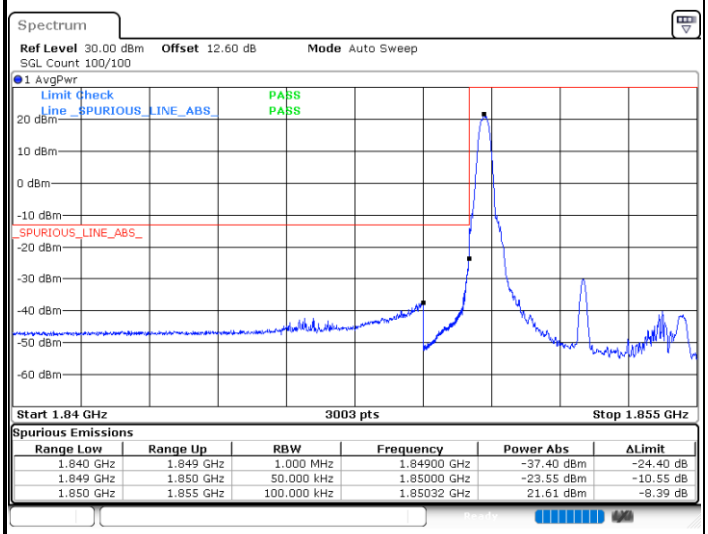
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90543 GHz	9.08 dBm	-20.92 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-30.51 dBm	-17.51 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91111 GHz	-25.95 dBm	-12.95 dB

Date: 16.JUN.2022 15:56:13

LTE Band 2 / 5MHz / 16QAM

Lowest Band Edge / 1RB

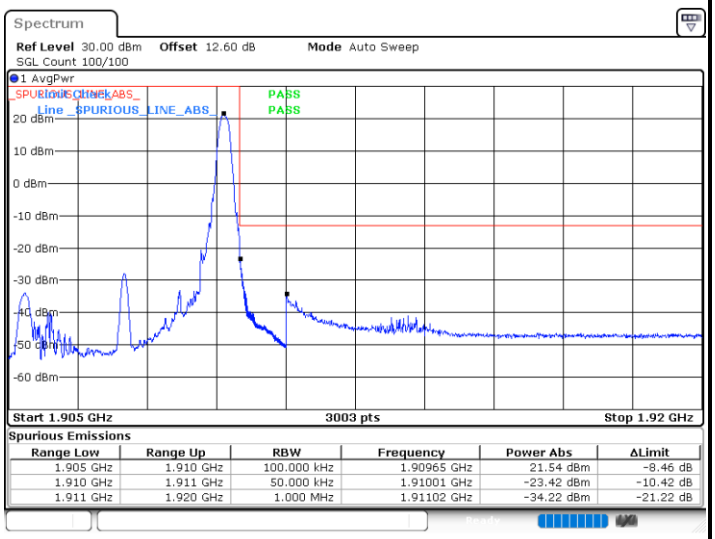


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-37.40 dBm	-24.40 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-23.55 dBm	-10.55 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85032 GHz	21.61 dBm	-8.39 dB

Date: 16.JUN.2022 15:51:27

Highest Band Edge / 1 RB

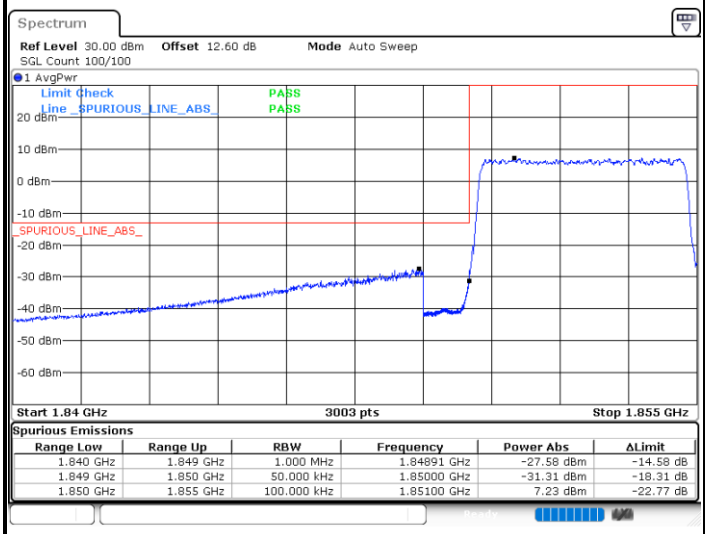


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90965 GHz	21.54 dBm	-8.46 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91001 GHz	-23.42 dBm	-10.42 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-34.22 dBm	-21.22 dB

Date: 16.JUN.2022 15:57:54

Lowest Band Edge / Full RB

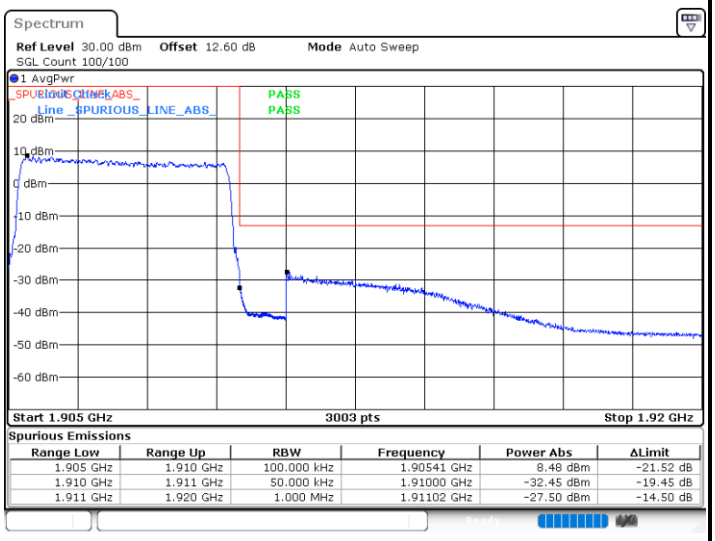


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84891 GHz	-27.58 dBm	-14.58 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-31.31 dBm	-18.31 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85100 GHz	7.23 dBm	-22.77 dB

Date: 16.JUN.2022 15:53:09

Highest Band Edge / Full RB



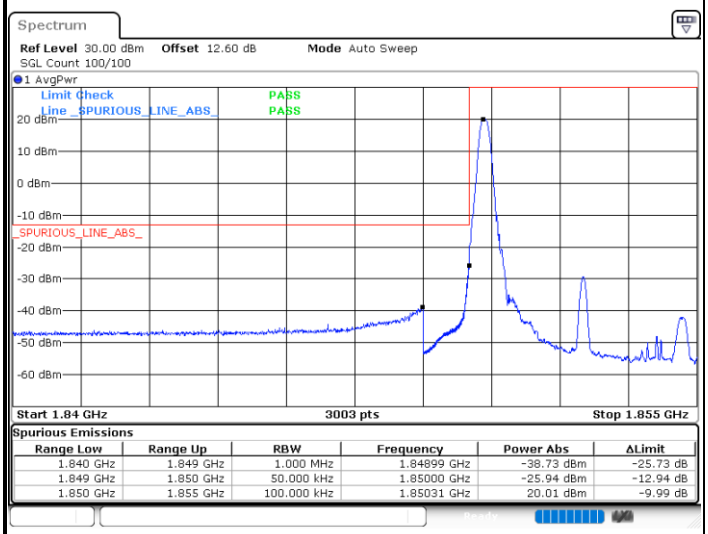
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90541 GHz	8.48 dBm	-21.52 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-32.45 dBm	-19.45 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-27.50 dBm	-14.50 dB

Date: 16.JUN.2022 15:56:32

LTE Band 2 / 5MHz / 64QAM

Lowest Band Edge / 1RB

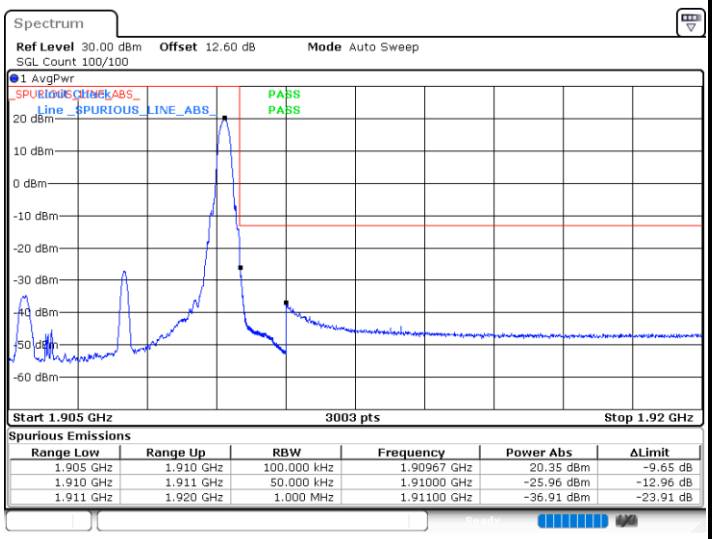


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-38.73 dBm	-25.73 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-25.94 dBm	-12.94 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85031 GHz	20.01 dBm	-9.99 dB

Date: 16.JUN.2022 15:51:46

Highest Band Edge / 1 RB

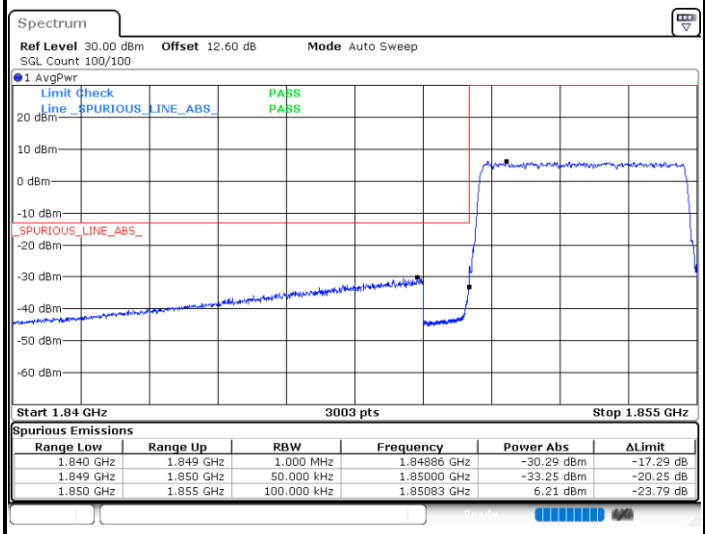


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90967 GHz	20.35 dBm	-9.65 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-25.96 dBm	-12.96 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-36.91 dBm	-23.91 dB

Date: 16.JUN.2022 15:57:33

Lowest Band Edge / Full RB

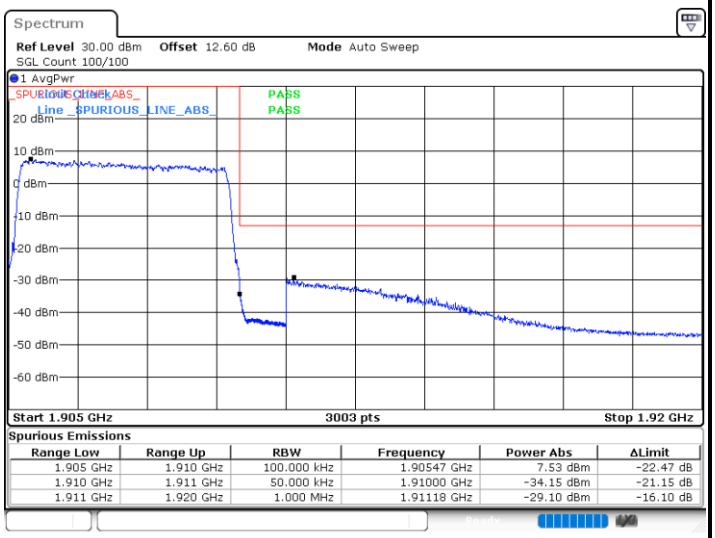


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84886 GHz	-30.29 dBm	-17.29 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-33.25 dBm	-20.25 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85083 GHz	6.21 dBm	-23.79 dB

Date: 16.JUN.2022 15:52:15

Highest Band Edge / Full RB



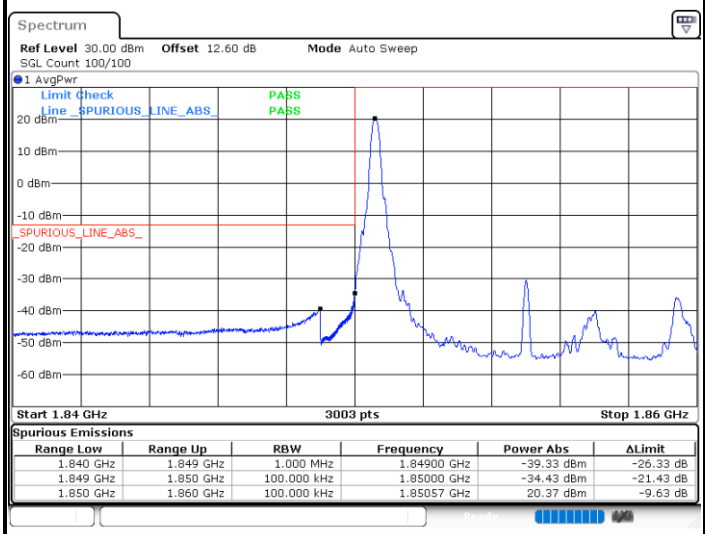
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90547 GHz	7.53 dBm	-22.47 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-34.15 dBm	-21.15 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91118 GHz	-29.10 dBm	-16.10 dB

Date: 16.JUN.2022 15:57:02

LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1 RB

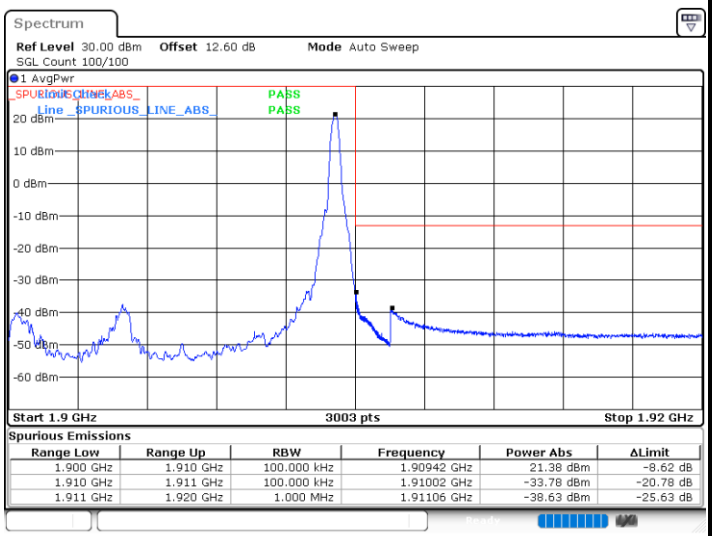


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-39.33 dBm	-26.33 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-34.43 dBm	-21.43 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85057 GHz	20.37 dBm	-9.63 dB

Date: 16.JUN.2022 16:05:42

Highest Band Edge / 1 RB

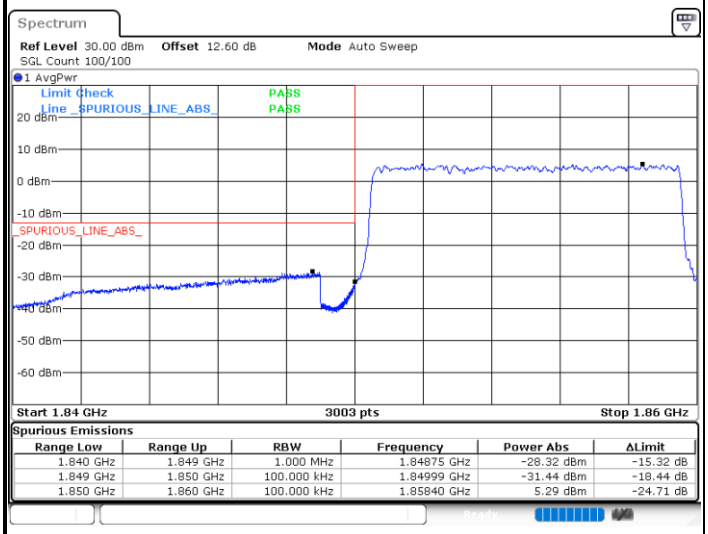


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90942 GHz	21.38 dBm	-8.62 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91002 GHz	-33.78 dBm	-20.78 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91106 GHz	-38.63 dBm	-25.63 dB

Date: 16.JUN.2022 16:11:02

Lowest Band Edge / Full RB

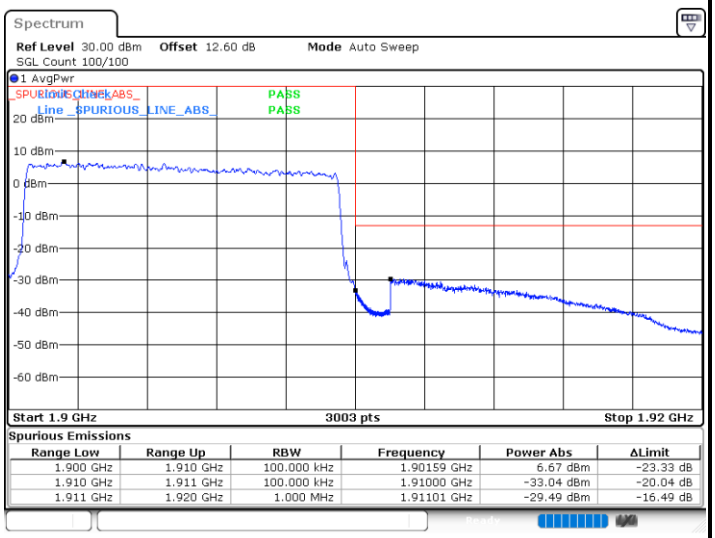


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84875 GHz	-28.32 dBm	-15.32 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84999 GHz	-31.44 dBm	-18.44 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85840 GHz	5.29 dBm	-24.71 dB

Date: 16.JUN.2022 16:07:35

Highest Band Edge / Full RB



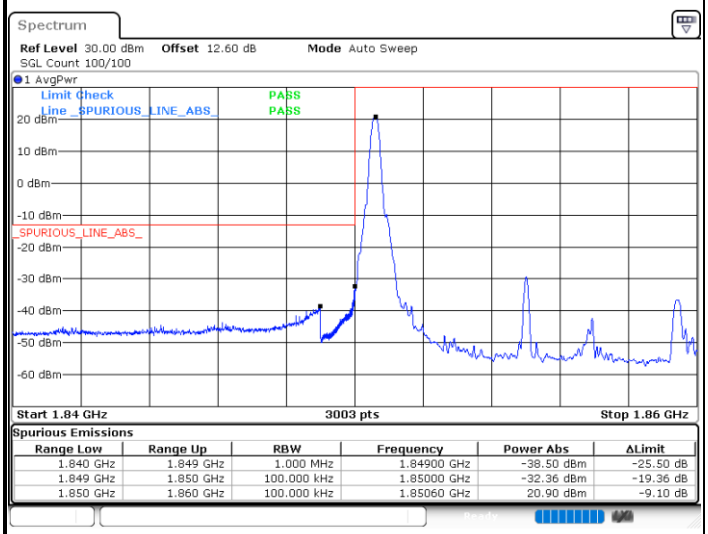
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90159 GHz	6.67 dBm	-23.33 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-33.04 dBm	-20.04 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-29.49 dBm	-16.49 dB

Date: 16.JUN.2022 16:09:39

LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

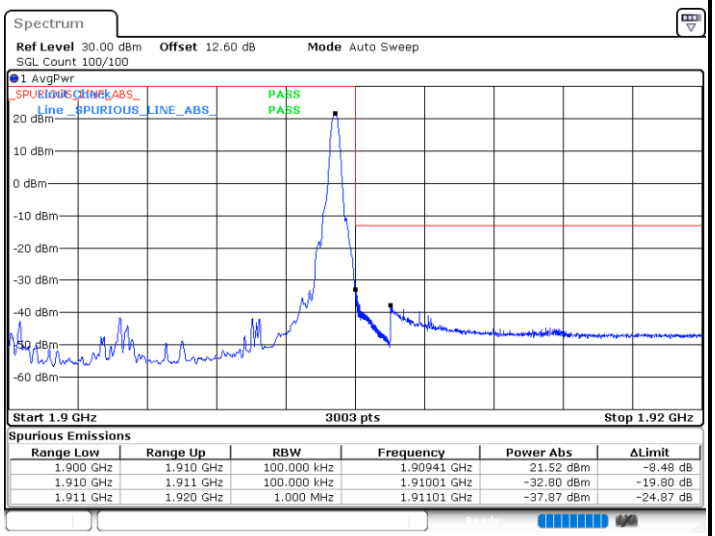


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-38.50 dBm	-25.50 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-32.36 dBm	-19.36 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85060 GHz	20.90 dBm	-9.10 dB

Date: 16.JUN.2022 16:06:00

Highest Band Edge / 1 RB

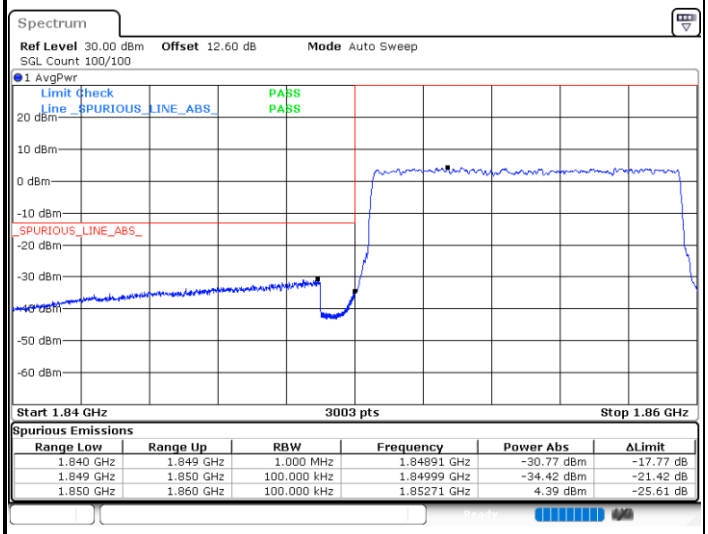


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90941 GHz	21.52 dBm	-8.48 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91001 GHz	-32.80 dBm	-19.80 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-37.87 dBm	-24.87 dB

Date: 16.JUN.2022 16:10:47

Lowest Band Edge / Full RB

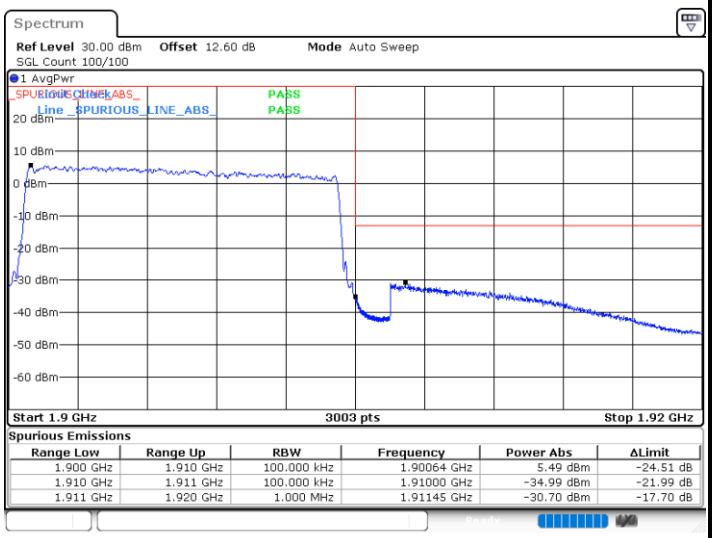


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84891 GHz	-30.77 dBm	-17.77 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84999 GHz	-34.42 dBm	-21.42 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85271 GHz	4.39 dBm	-25.61 dB

Date: 16.JUN.2022 16:07:21

Highest Band Edge / Full RB



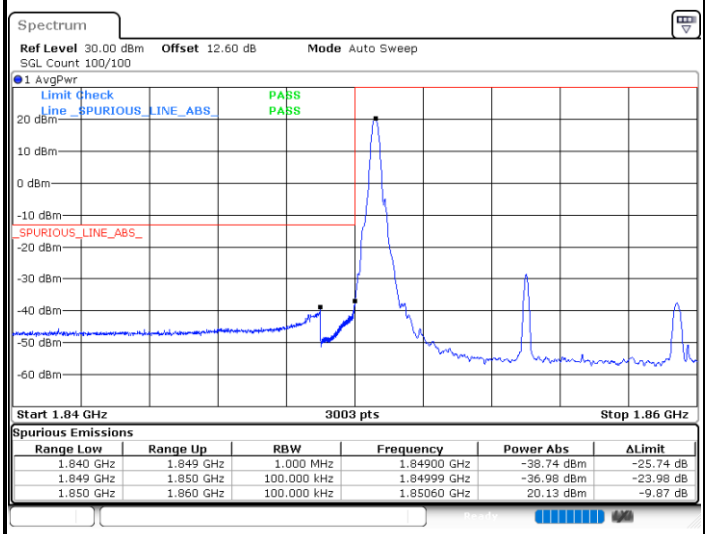
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90064 GHz	5.49 dBm	-24.51 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-34.99 dBm	-21.99 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91145 GHz	-30.70 dBm	-17.70 dB

Date: 16.JUN.2022 16:09:56

LTE Band 2 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

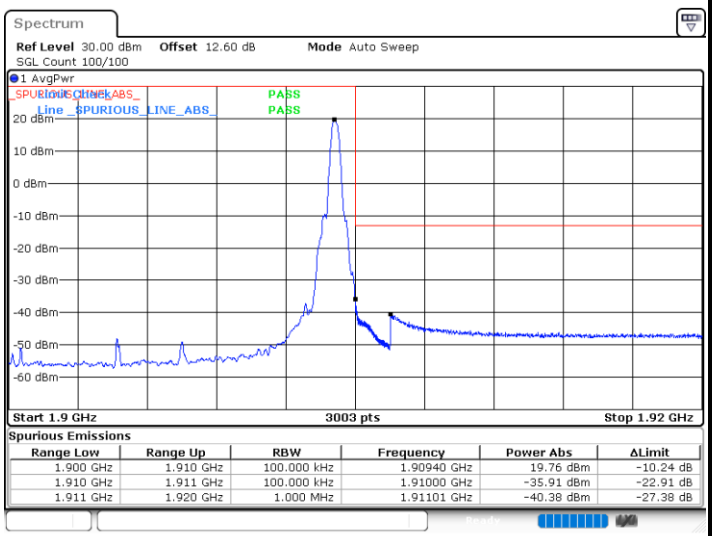


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-38.74 dBm	-25.74 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84999 GHz	-36.98 dBm	-23.98 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85060 GHz	20.13 dBm	-9.87 dB

Date: 16.JUN.2022 16:06:15

Highest Band Edge / 1 RB

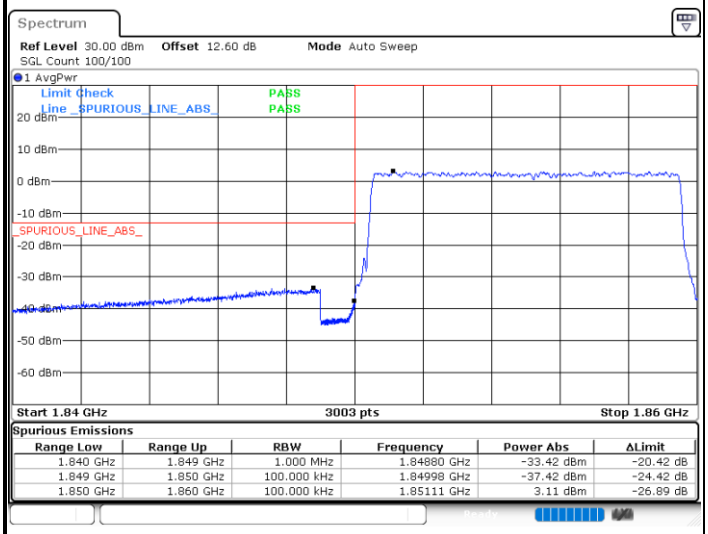


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90940 GHz	19.76 dBm	-10.24 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-35.91 dBm	-22.91 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-40.38 dBm	-27.38 dB

Date: 16.JUN.2022 16:10:34

Lowest Band Edge / Full RB

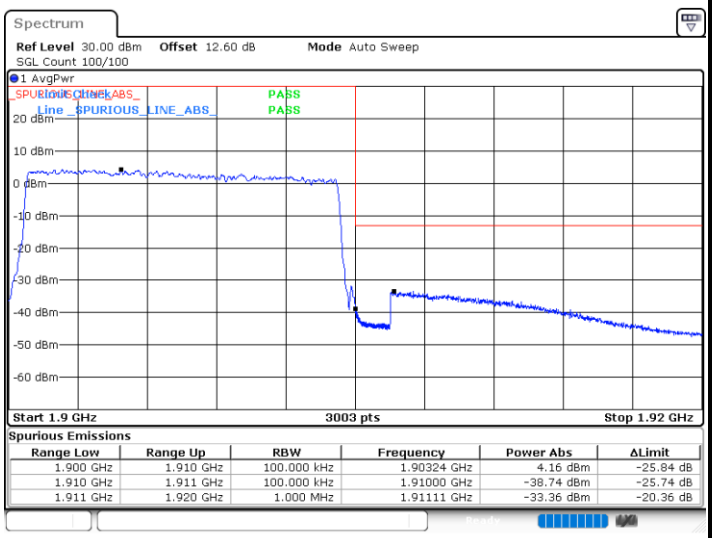


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84880 GHz	-33.42 dBm	-20.42 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84998 GHz	-37.42 dBm	-24.42 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85111 GHz	3.11 dBm	-26.89 dB

Date: 16.JUN.2022 16:07:05

Highest Band Edge / Full RB



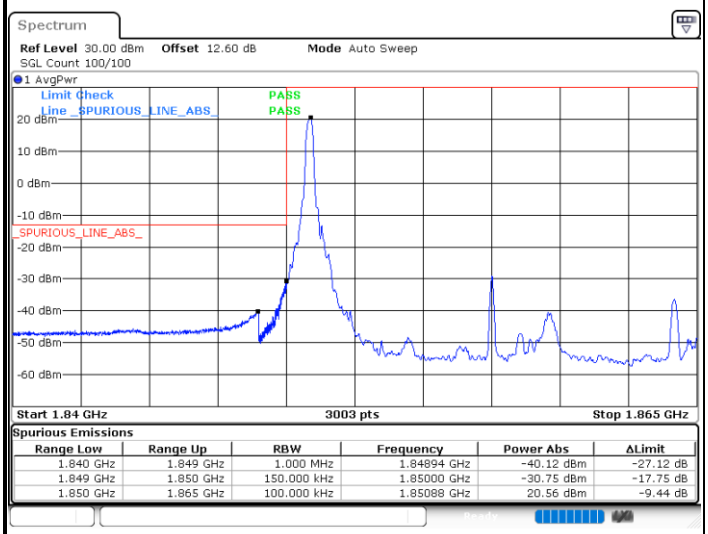
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90324 GHz	4.16 dBm	-25.84 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-38.74 dBm	-25.74 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91111 GHz	-33.36 dBm	-20.36 dB

Date: 16.JUN.2022 16:10:10

LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB

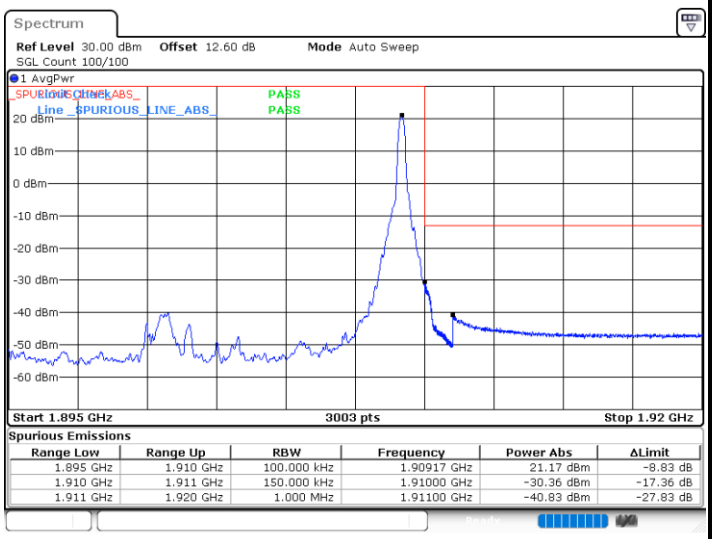


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84894 GHz	-40.12 dBm	-27.12 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.85000 GHz	-30.75 dBm	-17.75 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85088 GHz	20.56 dBm	-9.44 dB

Date: 16.JUN.2022 16:15:51

Highest Band Edge / 1 RB

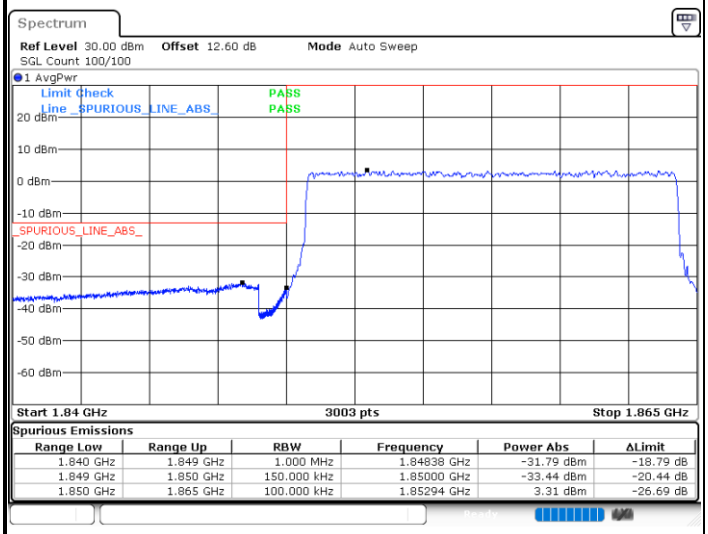


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90917 GHz	21.17 dBm	-8.83 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91000 GHz	-30.36 dBm	-17.36 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-40.83 dBm	-27.83 dB

Date: 16.JUN.2022 16:20:53

Lowest Band Edge / Full RB

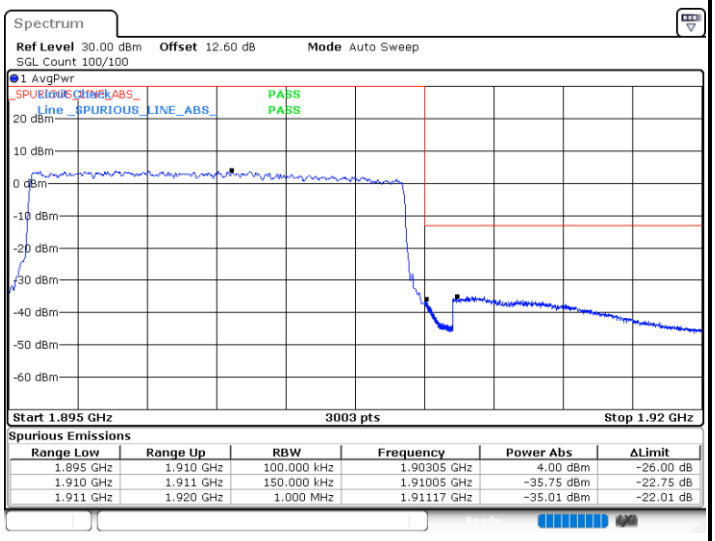


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84838 GHz	-31.79 dBm	-18.79 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.85000 GHz	-33.44 dBm	-20.44 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85294 GHz	3.31 dBm	-26.69 dB

Date: 16.JUN.2022 16:17:16

Highest Band Edge / Full RB



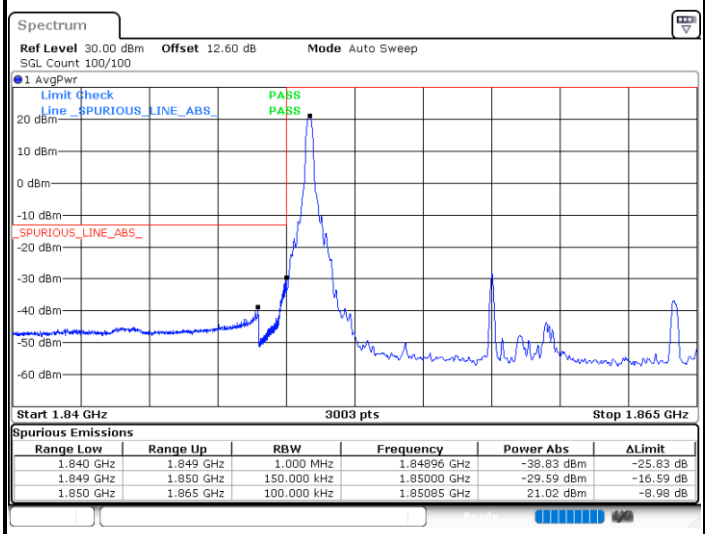
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90305 GHz	4.00 dBm	-26.00 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91005 GHz	-35.75 dBm	-22.75 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91117 GHz	-35.01 dBm	-22.01 dB

Date: 16.JUN.2022 16:19:15

LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

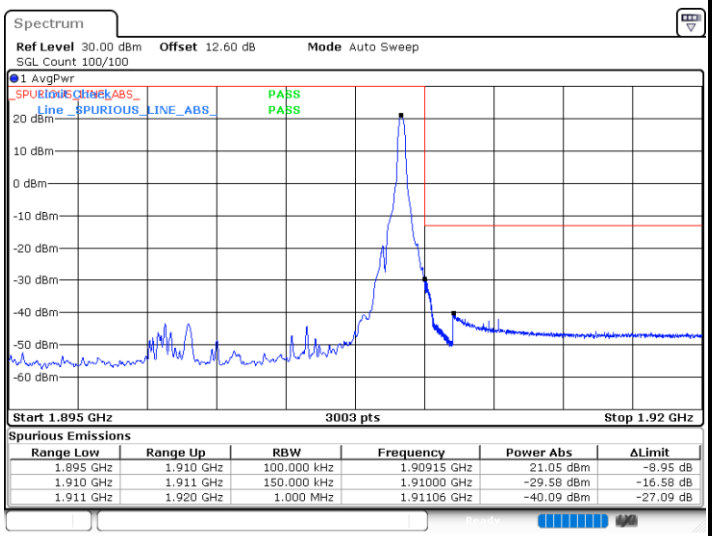


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-38.83 dBm	-25.83 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.85000 GHz	-29.59 dBm	-16.59 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85085 GHz	21.02 dBm	-8.98 dB

Date: 16.JUN.2022 16:16:10

Highest Band Edge / 1 RB

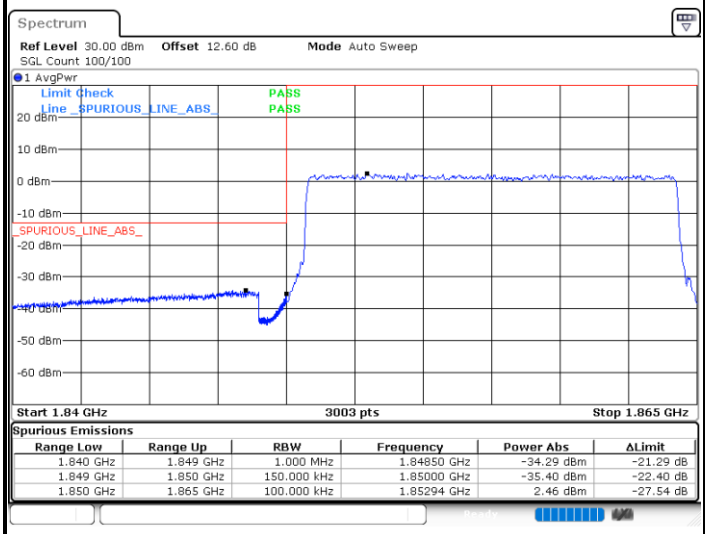


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90915 GHz	21.05 dBm	-8.95 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91000 GHz	-29.58 dBm	-16.58 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91106 GHz	-40.09 dBm	-27.09 dB

Date: 16.JUN.2022 16:20:32

Lowest Band Edge / Full RB

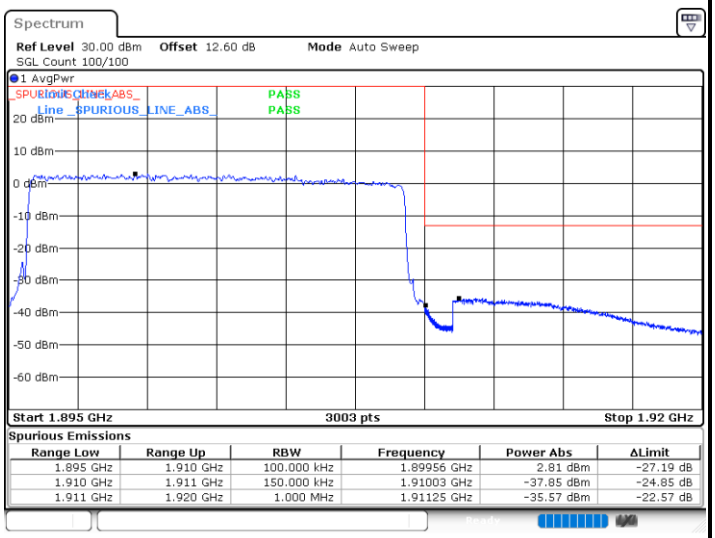


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84850 GHz	-34.29 dBm	-21.29 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.85000 GHz	-35.40 dBm	-22.40 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85294 GHz	2.46 dBm	-27.54 dB

Date: 16.JUN.2022 16:17:03

Highest Band Edge / Full RB



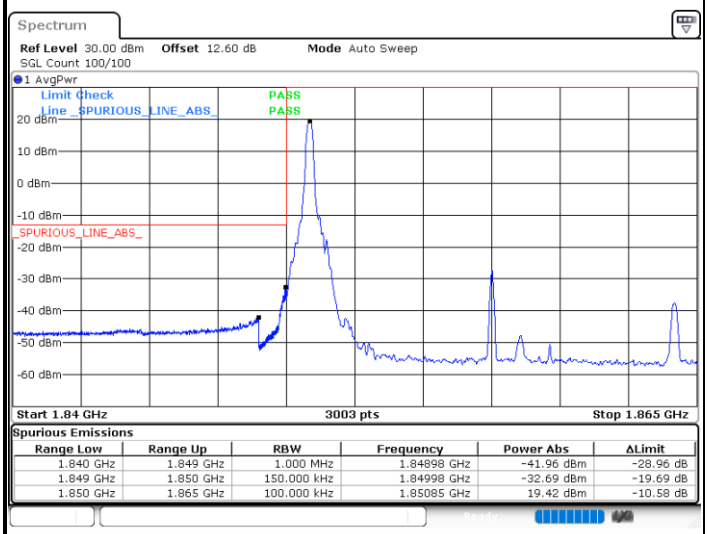
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.89956 GHz	2.81 dBm	-27.19 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91003 GHz	-37.85 dBm	-24.85 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91125 GHz	-35.57 dBm	-22.57 dB

Date: 16.JUN.2022 16:19:27

LTE Band 2 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

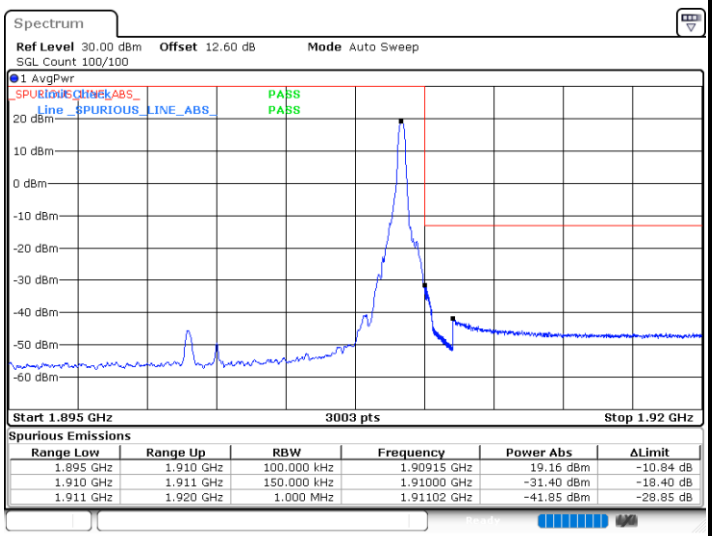


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-41.96 dBm	-28.96 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84998 GHz	-32.69 dBm	-19.69 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85085 GHz	19.42 dBm	-10.58 dB

Date: 16.JUN.2022 16:16:29

Highest Band Edge / 1 RB

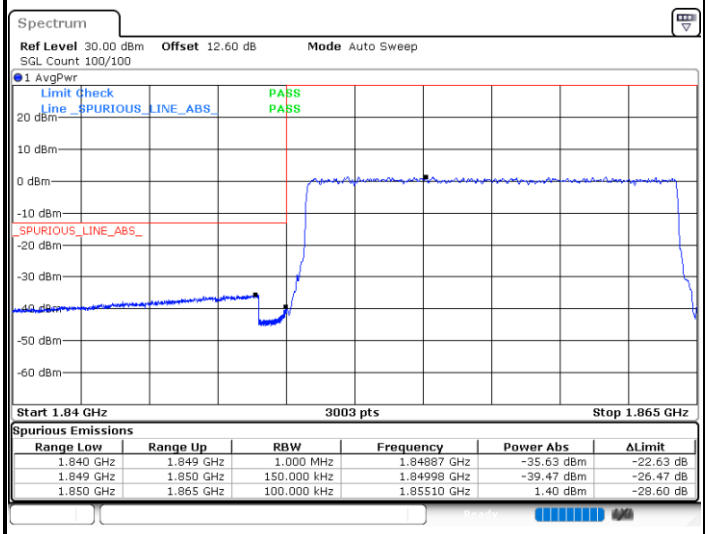


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90915 GHz	19.16 dBm	-10.84 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91000 GHz	-31.40 dBm	-18.40 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-41.85 dBm	-28.85 dB

Date: 16.JUN.2022 16:20:12

Lowest Band Edge / Full RB

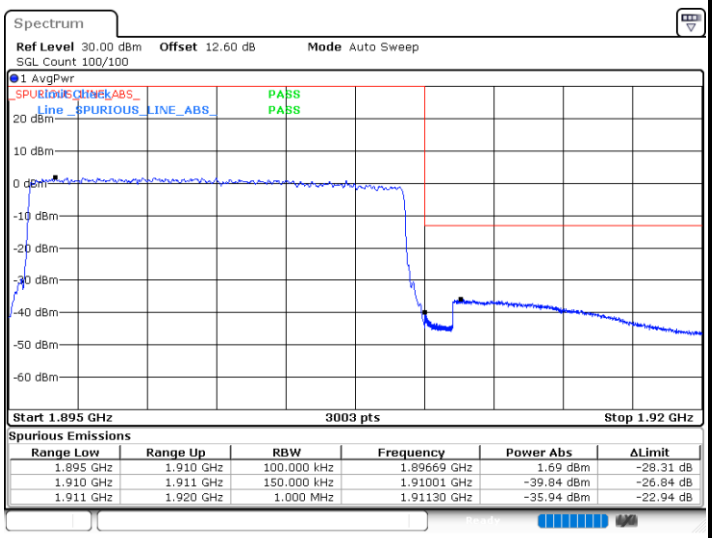


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84887 GHz	-35.63 dBm	-22.63 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84998 GHz	-39.47 dBm	-26.47 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85510 GHz	1.40 dBm	-28.60 dB

Date: 16.JUN.2022 16:16:53

Highest Band Edge / Full RB



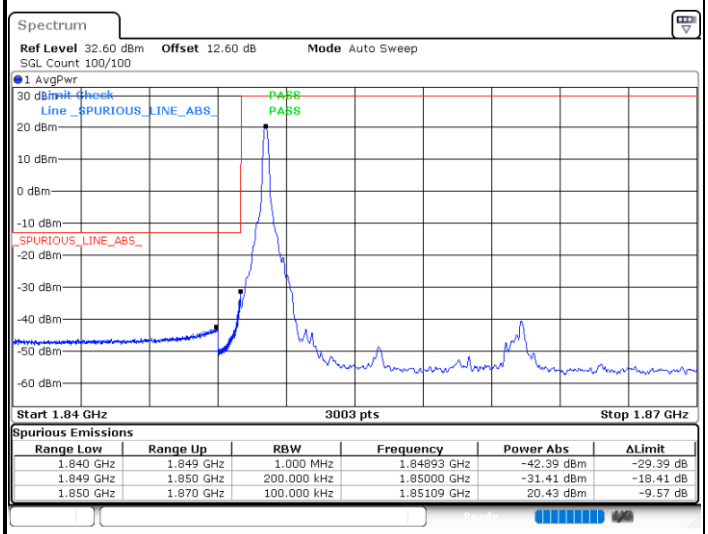
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.89669 GHz	1.69 dBm	-28.31 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91001 GHz	-39.84 dBm	-26.84 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91130 GHz	-35.94 dBm	-22.94 dB

Date: 16.JUN.2022 16:19:46

LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB

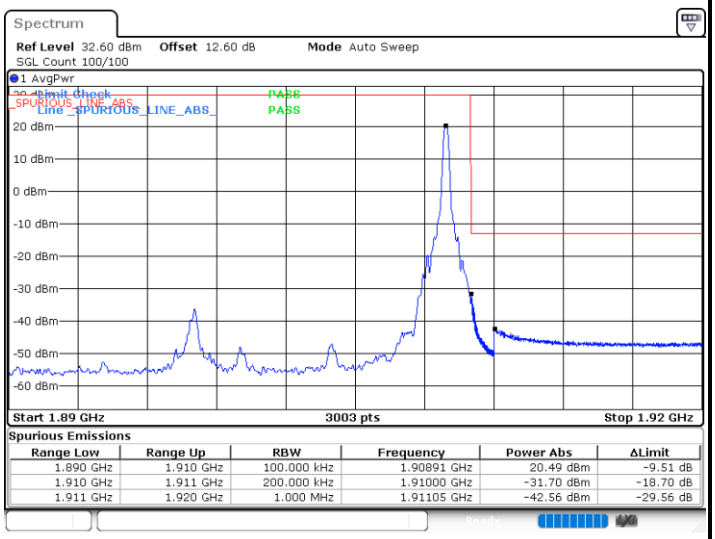


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84893 GHz	-42.39 dBm	-29.39 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-31.41 dBm	-18.41 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85109 GHz	20.43 dBm	-9.57 dB

Date: 16.JUN.2022 16:26:57

Highest Band Edge / 1 RB

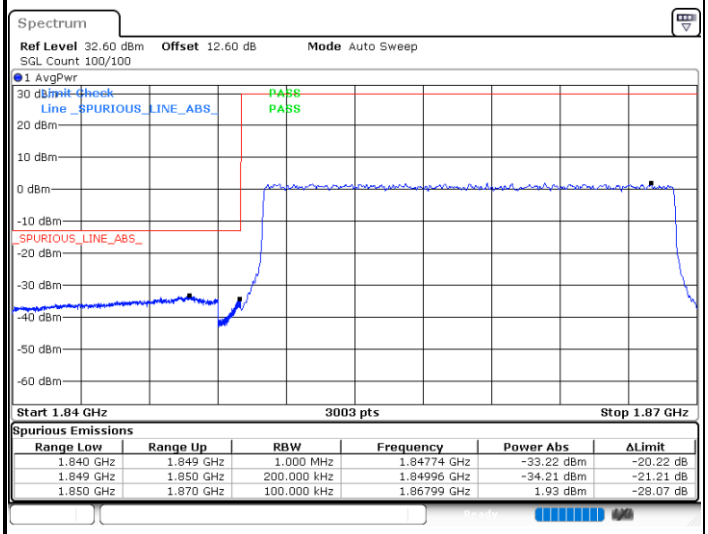


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90891 GHz	20.49 dBm	-9.51 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91000 GHz	-31.70 dBm	-18.70 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91105 GHz	-42.56 dBm	-29.56 dB

Date: 16.JUN.2022 16:32:41

Lowest Band Edge / Full RB

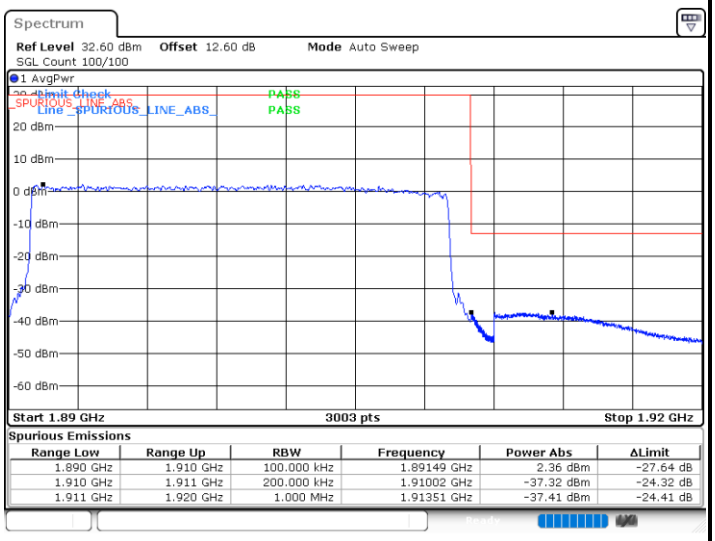


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84774 GHz	-33.22 dBm	-20.22 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84996 GHz	-34.21 dBm	-21.21 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.86799 GHz	1.93 dBm	-28.07 dB

Date: 16.JUN.2022 16:28:44

Highest Band Edge / Full RB



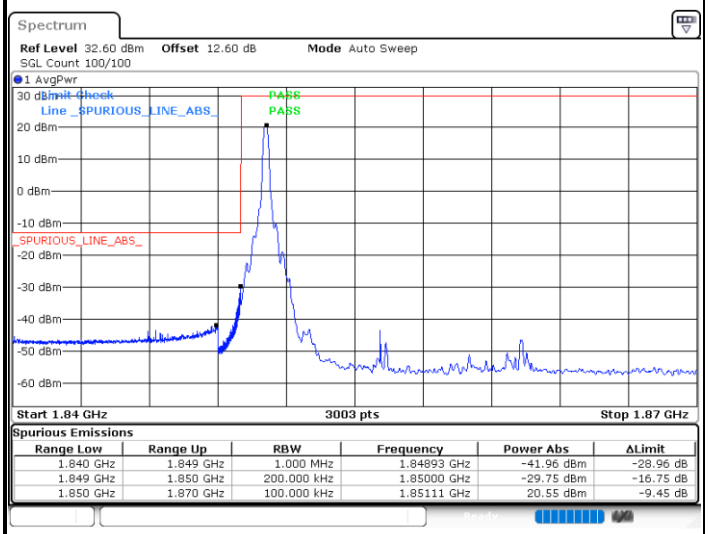
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.89149 GHz	2.36 dBm	-27.64 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91002 GHz	-37.32 dBm	-24.32 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91351 GHz	-37.41 dBm	-24.41 dB

Date: 16.JUN.2022 16:31:30

LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

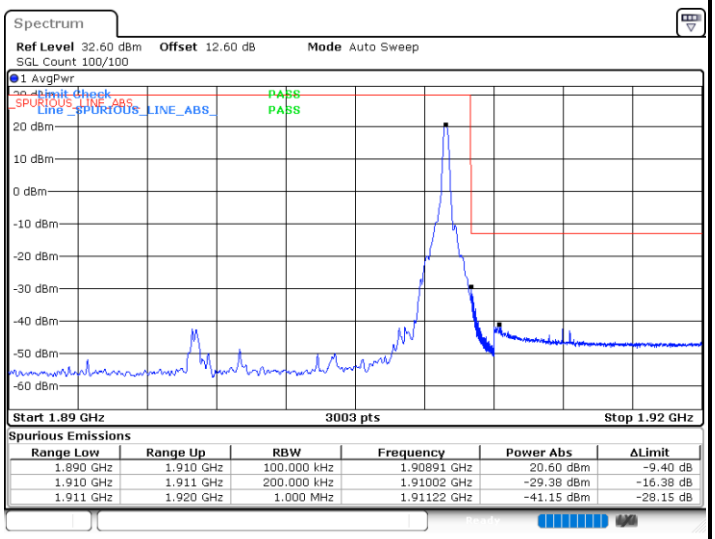


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84893 GHz	-41.96 dBm	-28.96 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-29.75 dBm	-16.75 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85111 GHz	20.55 dBm	-9.45 dB

Date: 16.JUN.2022 16:27:23

Highest Band Edge / 1 RB

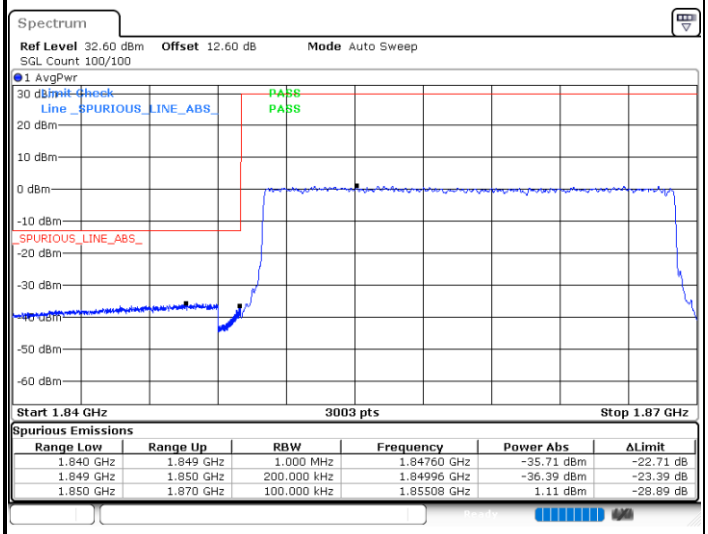


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90891 GHz	20.60 dBm	-9.40 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91002 GHz	-29.38 dBm	-16.38 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91122 GHz	-41.15 dBm	-28.15 dB

Date: 16.JUN.2022 16:32:29

Lowest Band Edge / Full RB

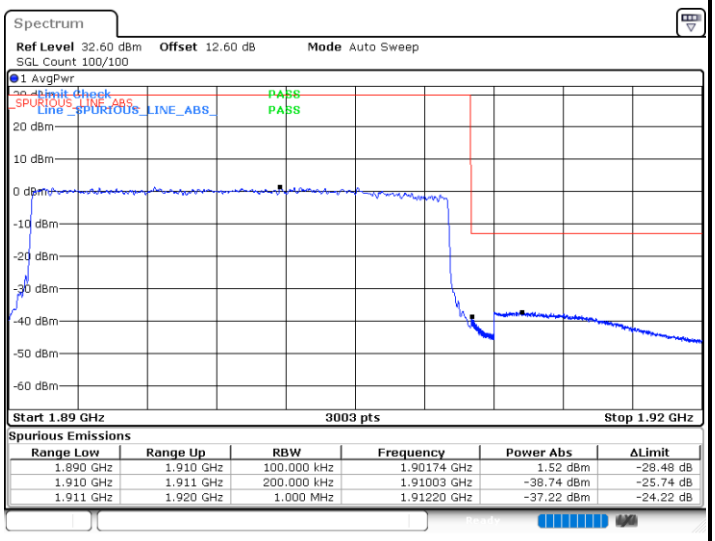


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84760 GHz	-35.71 dBm	-22.71 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84996 GHz	-36.39 dBm	-23.39 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85508 GHz	1.11 dBm	-28.89 dB

Date: 16.JUN.2022 16:28:30

Highest Band Edge / Full RB



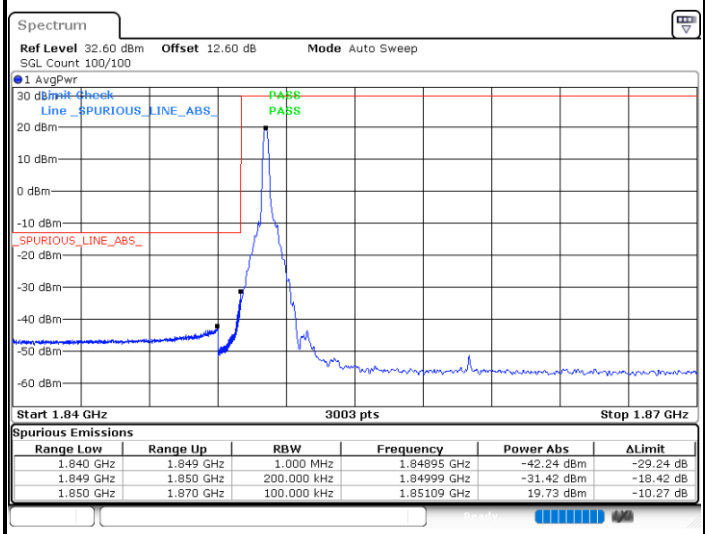
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90174 GHz	1.52 dBm	-28.48 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91003 GHz	-38.74 dBm	-25.74 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91220 GHz	-37.22 dBm	-24.22 dB

Date: 16.JUN.2022 16:31:42

LTE Band 2 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

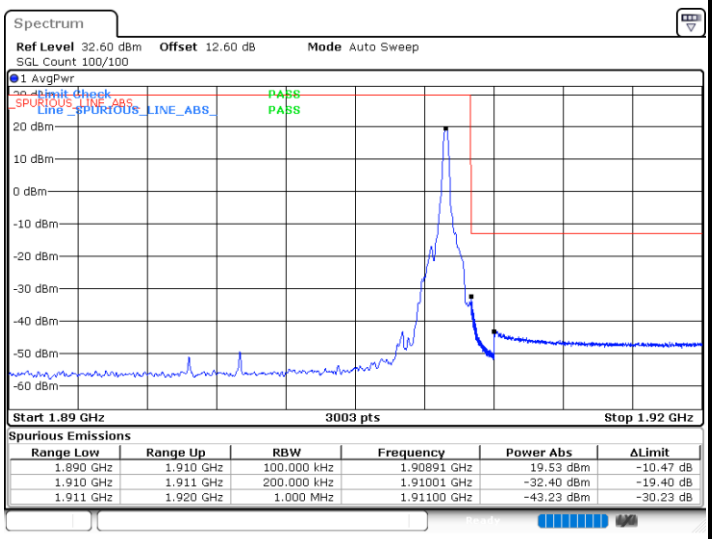


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84895 GHz	-42.24 dBm	-29.24 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-31.42 dBm	-18.42 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85109 GHz	19.73 dBm	-10.27 dB

Date: 16.JUN.2022 16:27:41

Highest Band Edge / 1 RB

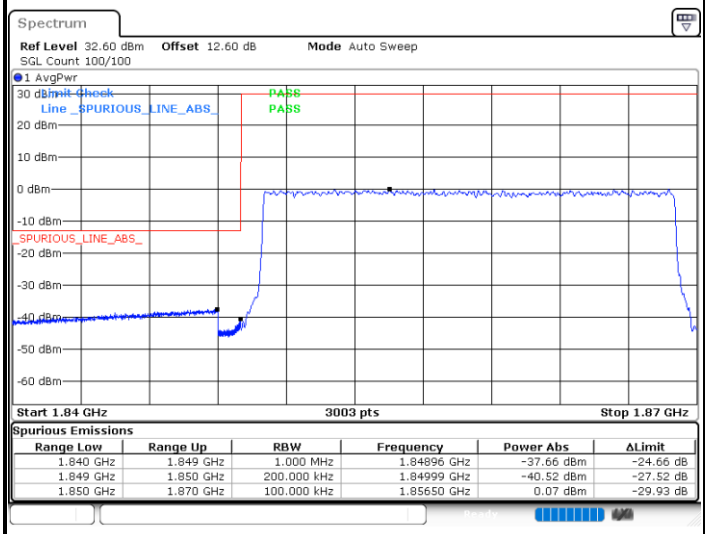


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90891 GHz	19.53 dBm	-10.47 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91001 GHz	-32.40 dBm	-19.40 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-43.23 dBm	-30.23 dB

Date: 16.JUN.2022 16:32:16

Lowest Band Edge / Full RB

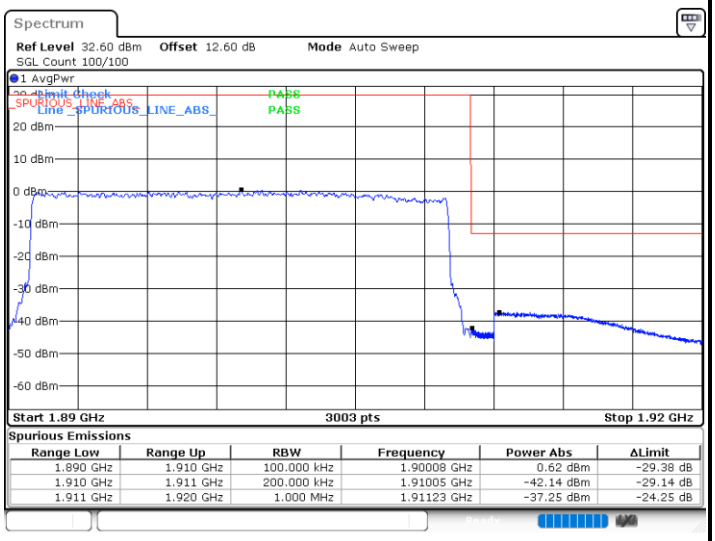


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-37.66 dBm	-24.66 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-40.52 dBm	-27.52 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85650 GHz	0.07 dBm	-29.93 dB

Date: 16.JUN.2022 16:28:18

Highest Band Edge / Full RB



Spurious Emissions

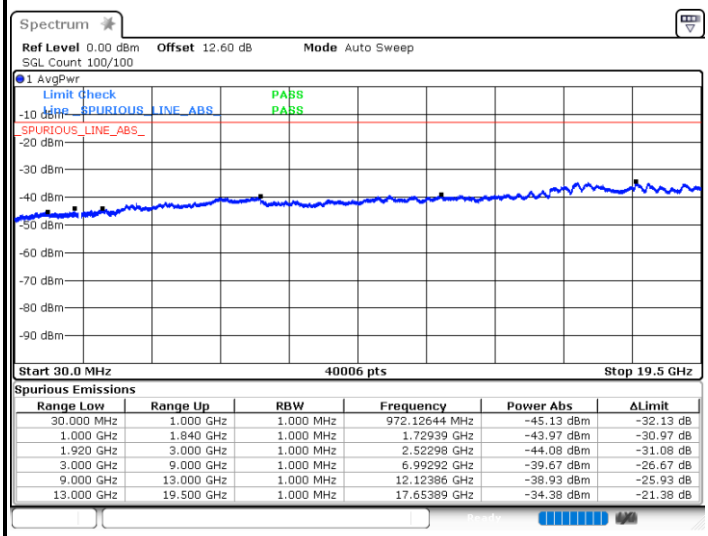
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90008 GHz	0.62 dBm	-29.38 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91005 GHz	-42.14 dBm	-29.14 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91123 GHz	-37.25 dBm	-24.25 dB

Date: 16.JUN.2022 16:31:56

Conducted Spurious Emission

LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

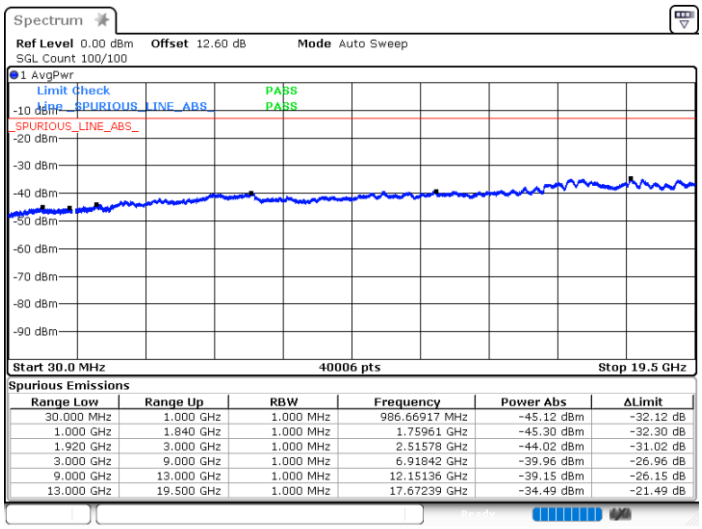


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-45.13 dBm	-32.13 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.72939 GHz	-43.97 dBm	-30.97 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.52298 GHz	-44.08 dBm	-31.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-39.67 dBm	-26.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.12386 GHz	-38.93 dBm	-25.93 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65389 GHz	-34.38 dBm	-21.38 dB

Date: 16.JUN.2022 15:12:28

Middle Channel / QPSK

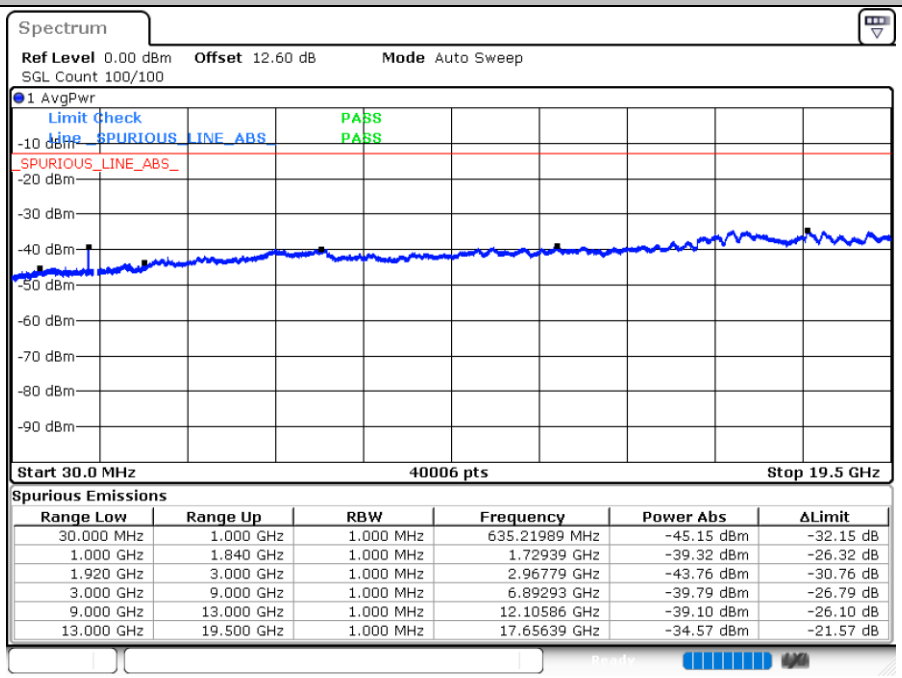


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-45.12 dBm	-32.12 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75961 GHz	-45.30 dBm	-32.30 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.51578 GHz	-44.02 dBm	-31.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91842 GHz	-39.96 dBm	-26.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.15136 GHz	-39.15 dBm	-26.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.67239 GHz	-34.49 dBm	-21.49 dB

Date: 16.JUN.2022 14:57:27

Highest Channel / QPSK



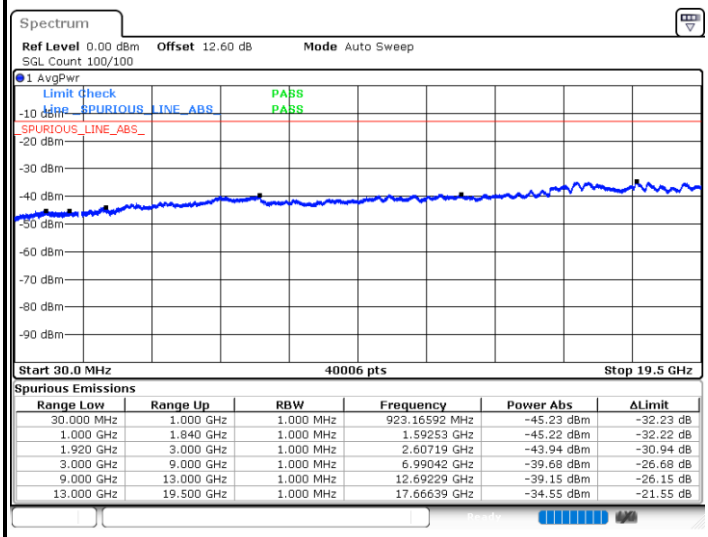
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	635.21989 MHz	-45.15 dBm	-32.15 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.72939 GHz	-39.32 dBm	-26.32 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96779 GHz	-43.76 dBm	-30.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89293 GHz	-39.79 dBm	-26.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.10586 GHz	-39.10 dBm	-26.10 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65639 GHz	-34.57 dBm	-21.57 dB

Date: 16.JUN.2022 15:13:39

LTE Band 2 / 3MHz

Lowest Channel / QPSK

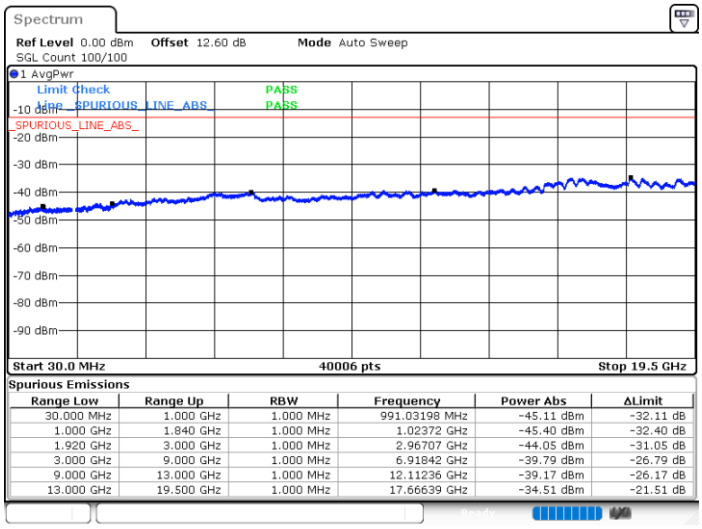


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.16592 MHz	-45.23 dBm	-32.23 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.59253 GHz	-45.22 dBm	-32.22 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.60719 GHz	-43.94 dBm	-30.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-39.68 dBm	-26.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69229 GHz	-39.15 dBm	-26.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66639 GHz	-34.55 dBm	-21.55 dB

Date: 16.JUN.2022 15:49:15

Middle Channel / QPSK

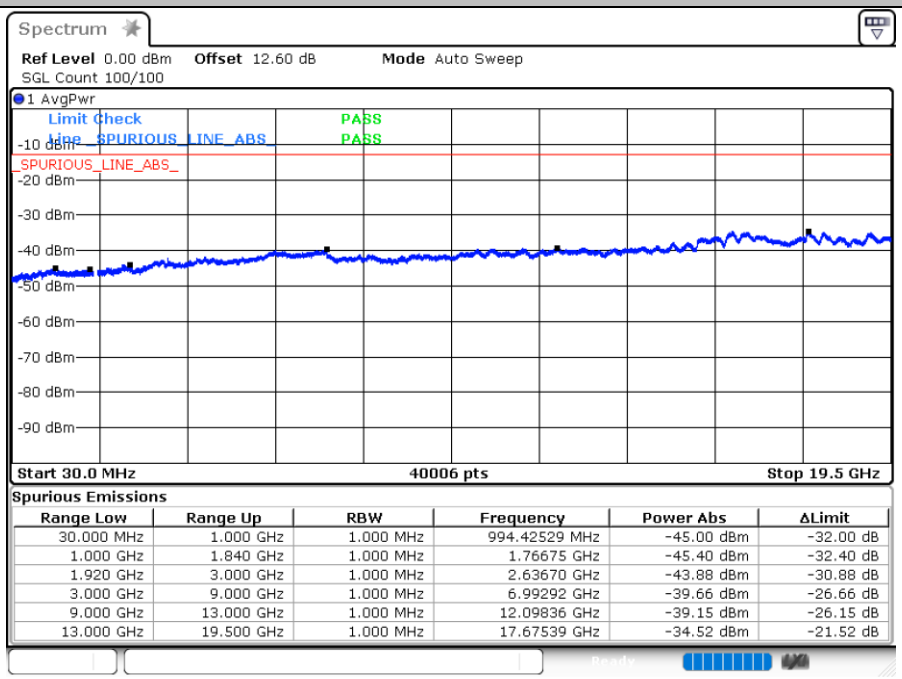


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-45.11 dBm	-32.11 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.02372 GHz	-45.40 dBm	-32.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96707 GHz	-44.05 dBm	-31.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91842 GHz	-39.79 dBm	-26.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.11236 GHz	-39.17 dBm	-26.17 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66639 GHz	-34.51 dBm	-21.51 dB

Date: 16.JUN.2022 15:47:59

Highest Channel / QPSK



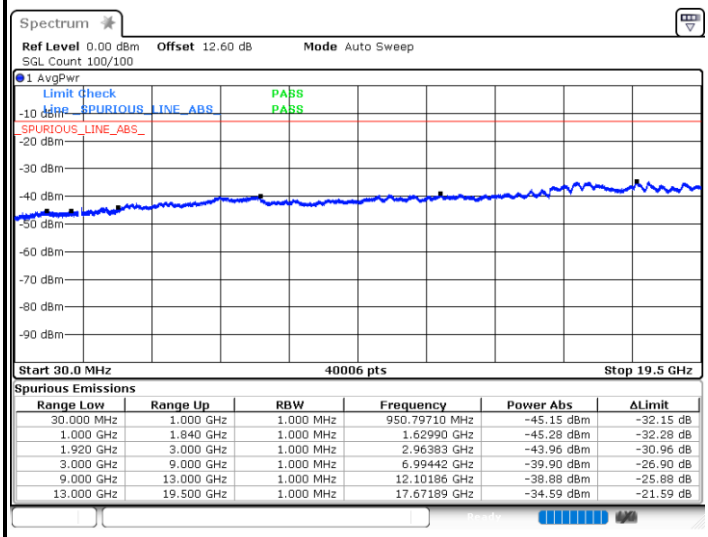
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-45.00 dBm	-32.00 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76675 GHz	-45.40 dBm	-32.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.63670 GHz	-43.88 dBm	-30.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-39.66 dBm	-26.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.09836 GHz	-39.15 dBm	-26.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.67539 GHz	-34.52 dBm	-21.52 dB

Date: 16.JUN.2022 15:45:14

LTE Band 2 / 5MHz

Lowest Channel / QPSK

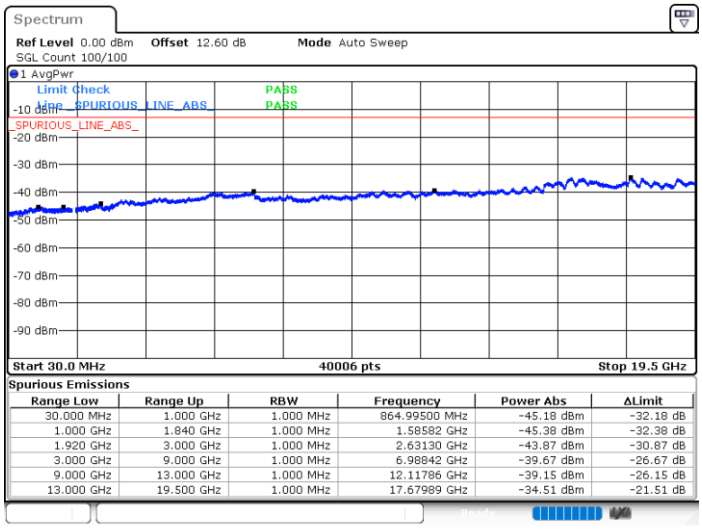


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.79710 MHz	-45.15 dBm	-32.15 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.62990 GHz	-45.28 dBm	-32.28 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96383 GHz	-43.96 dBm	-30.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-39.90 dBm	-26.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.10186 GHz	-38.88 dBm	-25.88 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.67189 GHz	-34.59 dBm	-21.59 dB

Date: 16.JUN.2022 16:03:38

Middle Channel / QPSK

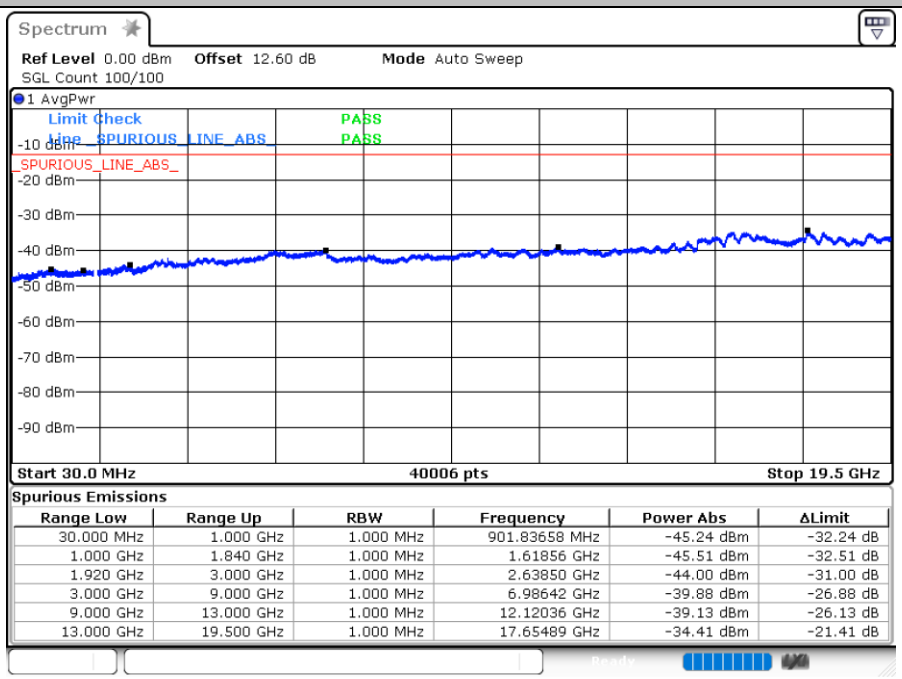


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.99500 MHz	-45.18 dBm	-32.18 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.58582 GHz	-45.38 dBm	-32.38 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.63130 GHz	-43.87 dBm	-30.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-39.67 dBm	-26.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.11786 GHz	-39.15 dBm	-26.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.67989 GHz	-34.51 dBm	-21.51 dB

Date: 16.JUN.2022 16:02:06

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-45.24 dBm	-32.24 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.61856 GHz	-45.51 dBm	-32.51 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.63850 GHz	-44.00 dBm	-31.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98642 GHz	-39.88 dBm	-26.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.12036 GHz	-39.13 dBm	-26.13 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65489 GHz	-34.41 dBm	-21.41 dB

Date: 16.JUN.2022 16:00:06