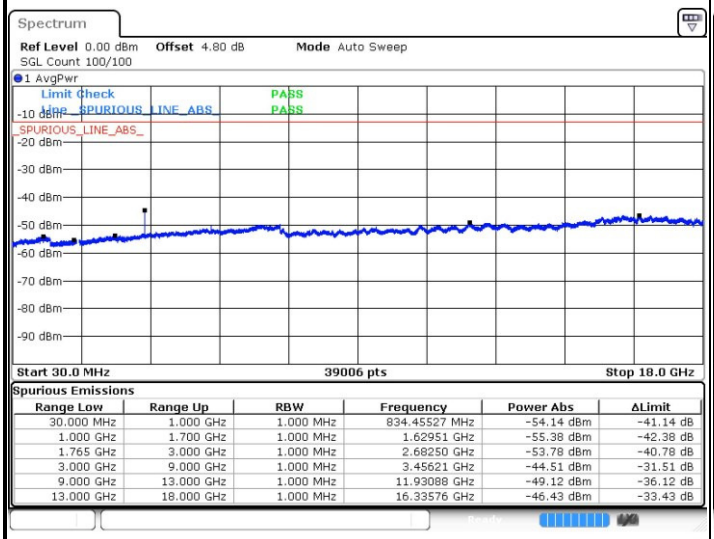
LTE Band 4 / 10MHz

Middle Channel / QPSK

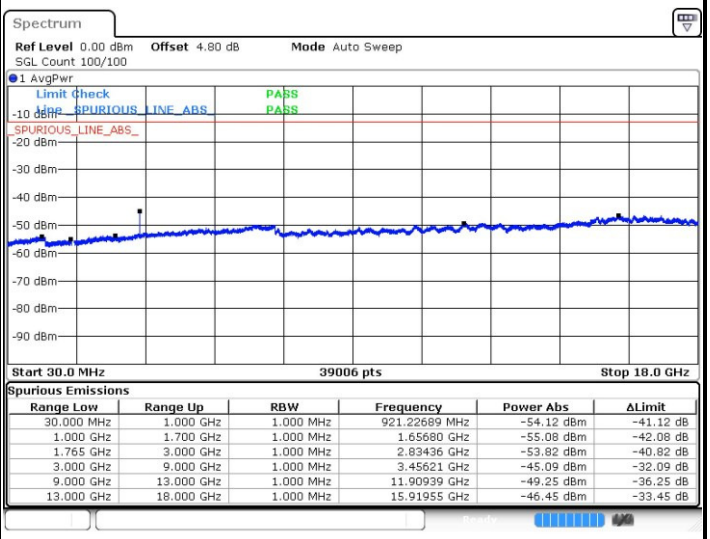


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	834.45527 MHz	-54.14 dBm	-41.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62951 GHz	-55.38 dBm	-42.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68250 GHz	-53.78 dBm	-40.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45621 GHz	-44.51 dBm	-31.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93088 GHz	-49.12 dBm	-36.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.33576 GHz	-46.43 dBm	-33.43 dB

Date: 14.NOV.2016 10:16:16

Middle Channel / 16QAM

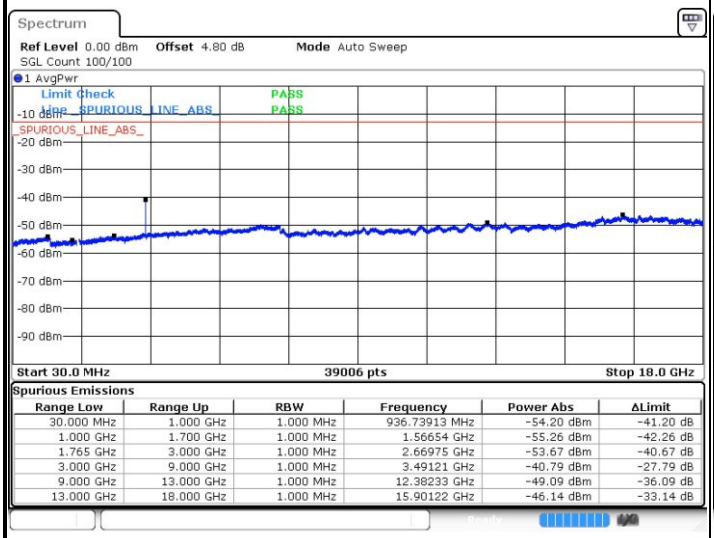


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-54.12 dBm	-41.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65680 GHz	-55.08 dBm	-42.08 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83436 GHz	-53.82 dBm	-40.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45621 GHz	-45.09 dBm	-32.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90939 GHz	-49.25 dBm	-36.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91955 GHz	-46.45 dBm	-33.45 dB

Date: 14.NOV.2016 10:17:12

Highest Channel / QPSK

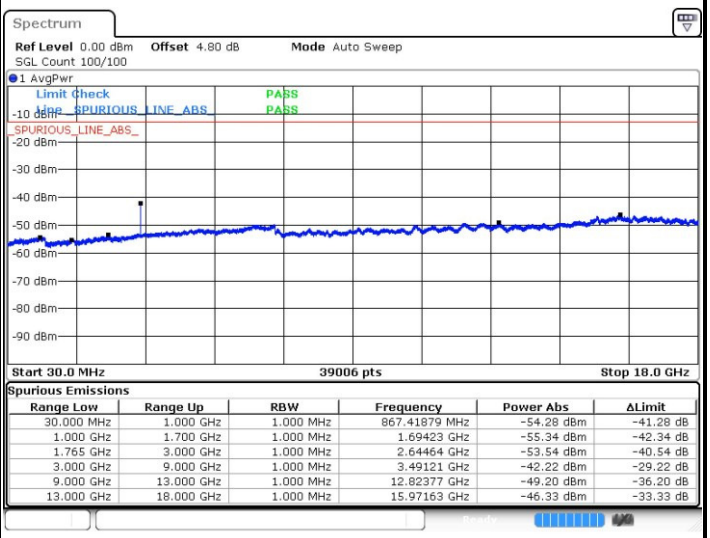


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-54.20 dBm	-41.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56654 GHz	-55.26 dBm	-42.26 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66975 GHz	-53.67 dBm	-40.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-40.79 dBm	-27.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38233 GHz	-49.09 dBm	-36.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90122 GHz	-46.14 dBm	-33.14 dB

Date: 14.NOV.2016 10:23:21

Highest Channel / 16QAM



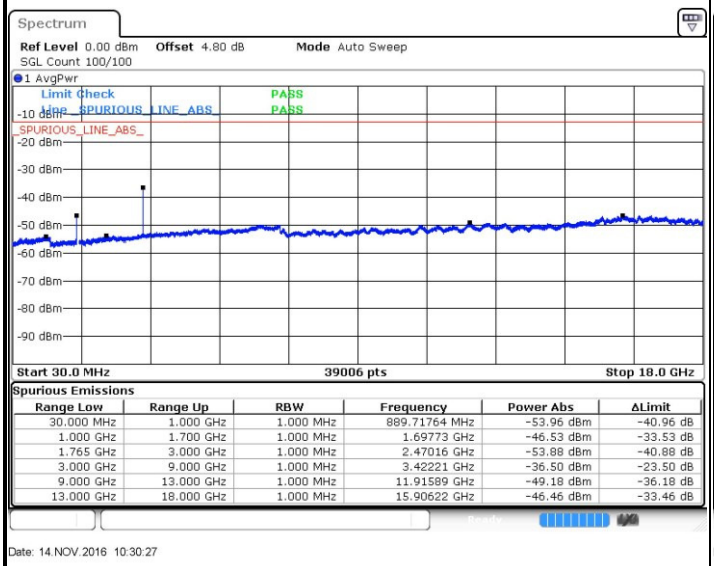
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.41879 MHz	-54.28 dBm	-41.28 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69423 GHz	-55.34 dBm	-42.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.64464 GHz	-53.54 dBm	-40.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-42.22 dBm	-29.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82377 GHz	-49.20 dBm	-36.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.97163 GHz	-46.33 dBm	-33.33 dB

Date: 14.NOV.2016 11:06:21

LTE Band 4 / 15MHz

Lowest Channel / QPSK

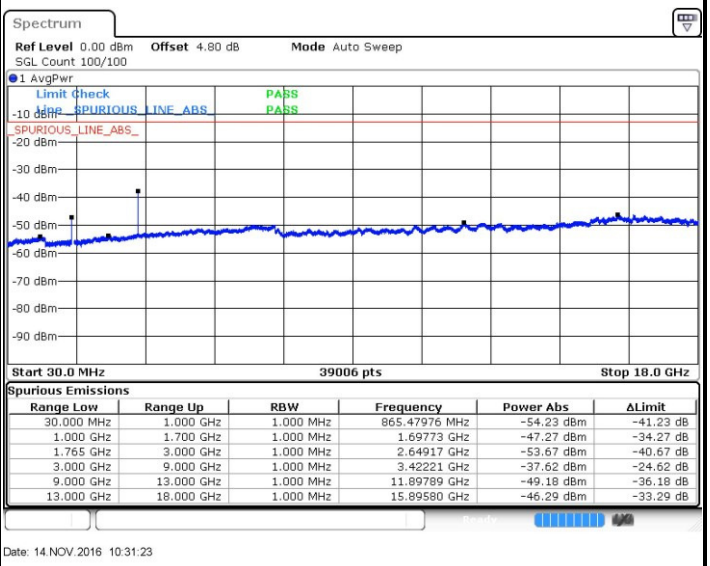


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.71764 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-46.53 dBm	-33.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.47016 GHz	-53.88 dBm	-40.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-36.50 dBm	-23.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91589 GHz	-49.18 dBm	-36.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90622 GHz	-46.46 dBm	-33.46 dB

Date: 14.NOV.2016 10:30:27

Lowest Channel / 16QAM

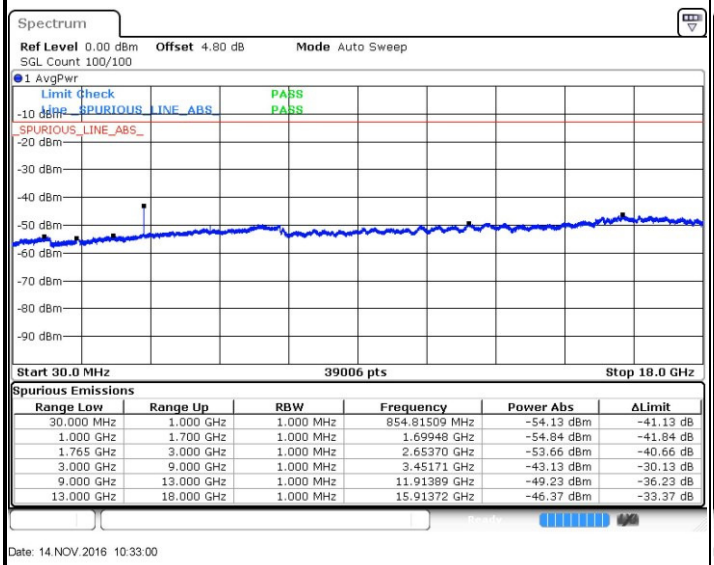


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.47976 MHz	-54.23 dBm	-41.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-47.27 dBm	-34.27 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.64917 GHz	-53.67 dBm	-40.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-37.62 dBm	-24.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89789 GHz	-49.18 dBm	-36.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.89580 GHz	-46.29 dBm	-33.29 dB

Date: 14.NOV.2016 10:31:23

Middle Channel / QPSK

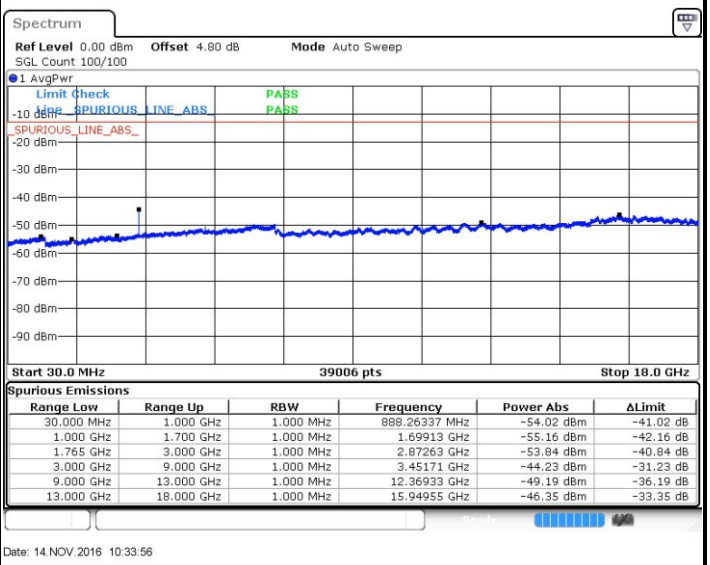


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	854.81509 MHz	-54.13 dBm	-41.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-54.84 dBm	-41.84 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65370 GHz	-53.66 dBm	-40.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-43.13 dBm	-30.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91389 GHz	-49.23 dBm	-36.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91372 GHz	-46.37 dBm	-33.37 dB

Date: 14.NOV.2016 10:33:00

Middle Channel / 16QAM



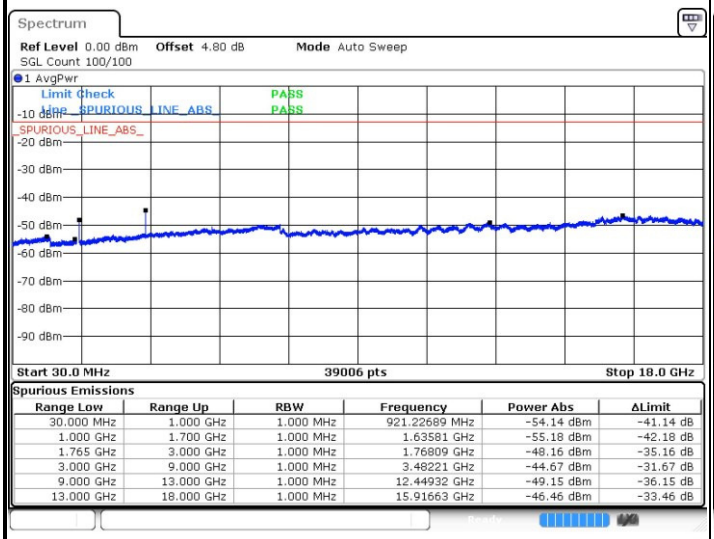
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.26337 MHz	-54.02 dBm	-41.02 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-55.16 dBm	-42.16 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87263 GHz	-53.84 dBm	-40.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-44.23 dBm	-31.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36933 GHz	-49.19 dBm	-36.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.94955 GHz	-46.35 dBm	-33.35 dB

Date: 14.NOV.2016 10:33:56

LTE Band 4 / 15MHz

Highest Channel / QPSK

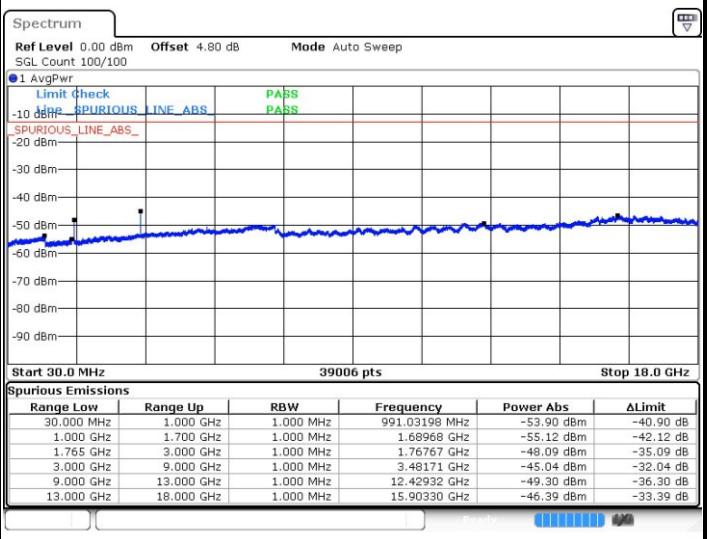


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-54.14 dBm	-41.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63581 GHz	-55.18 dBm	-42.18 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76809 GHz	-48.16 dBm	-35.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48221 GHz	-44.67 dBm	-31.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44932 GHz	-49.15 dBm	-36.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91663 GHz	-46.46 dBm	-33.46 dB

Date: 14.NOV.2016 10:40:06

Highest Channel / 16QAM



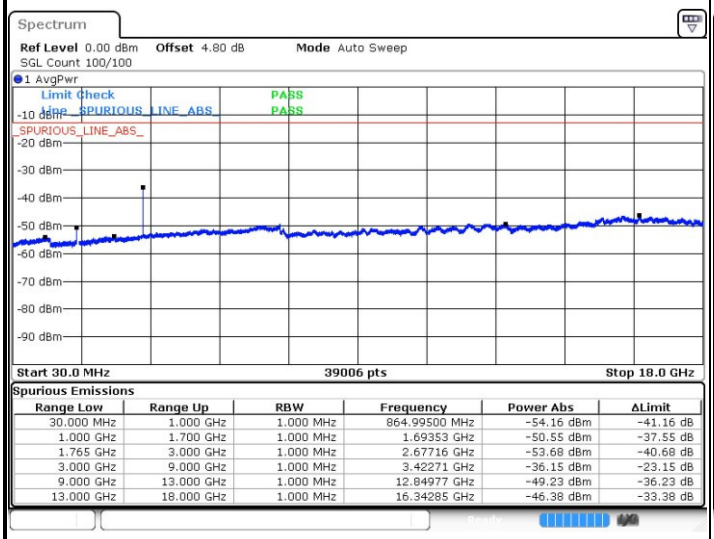
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-53.90 dBm	-40.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68968 GHz	-55.12 dBm	-42.12 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-48.09 dBm	-35.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-45.04 dBm	-32.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42932 GHz	-49.30 dBm	-36.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90330 GHz	-46.39 dBm	-33.39 dB

Date: 14.NOV.2016 10:41:01

LTE Band 4 / 20MHz

Lowest Channel / QPSK

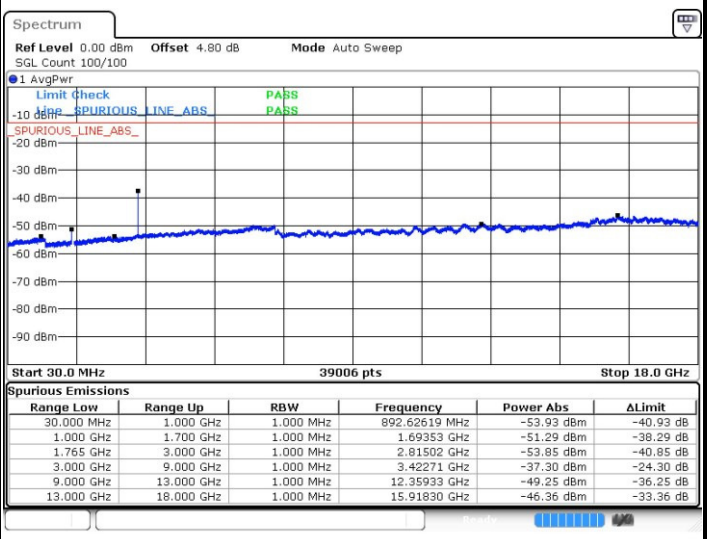


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.99500 MHz	-54.16 dBm	-41.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-50.55 dBm	-37.55 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67716 GHz	-53.68 dBm	-40.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-36.15 dBm	-23.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84977 GHz	-49.23 dBm	-36.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.34285 GHz	-46.38 dBm	-33.38 dB

Date: 14.NOV.2016 10:47:11

Lowest Channel / 16QAM



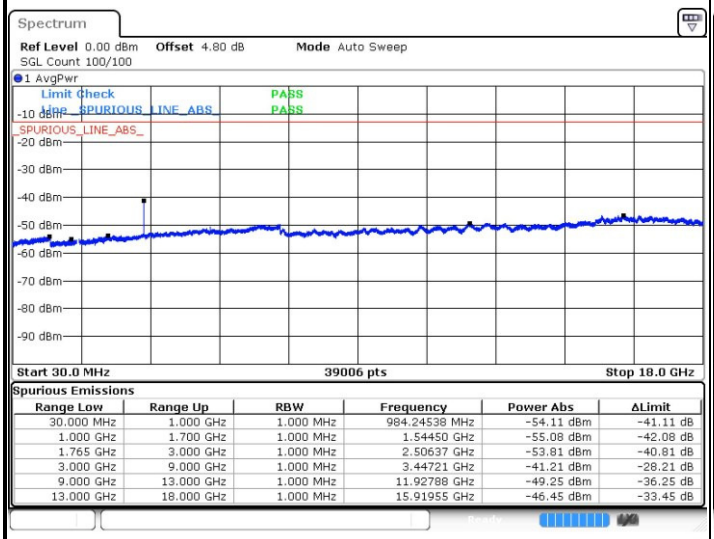
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-53.93 dBm	-40.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-51.29 dBm	-38.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.81502 GHz	-53.85 dBm	-40.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-37.30 dBm	-24.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35933 GHz	-49.25 dBm	-36.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91830 GHz	-46.36 dBm	-33.36 dB

Date: 14.NOV.2016 10:48:07

LTE Band 4 / 20MHz

Middle Channel / QPSK

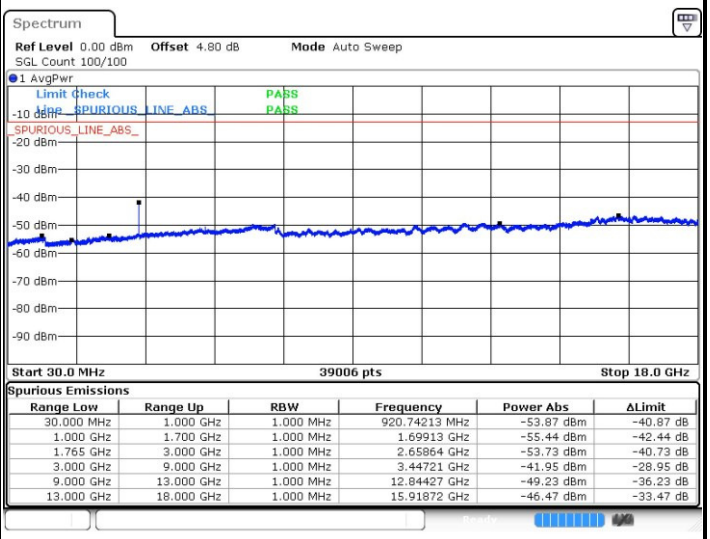


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-54.11 dBm	-41.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.54450 GHz	-55.08 dBm	-42.08 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.50637 GHz	-53.81 dBm	-40.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-41.21 dBm	-28.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92788 GHz	-49.25 dBm	-36.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91955 GHz	-46.45 dBm	-33.45 dB

Date: 14.NOV.2016 10:49:44

Middle Channel / 16QAM

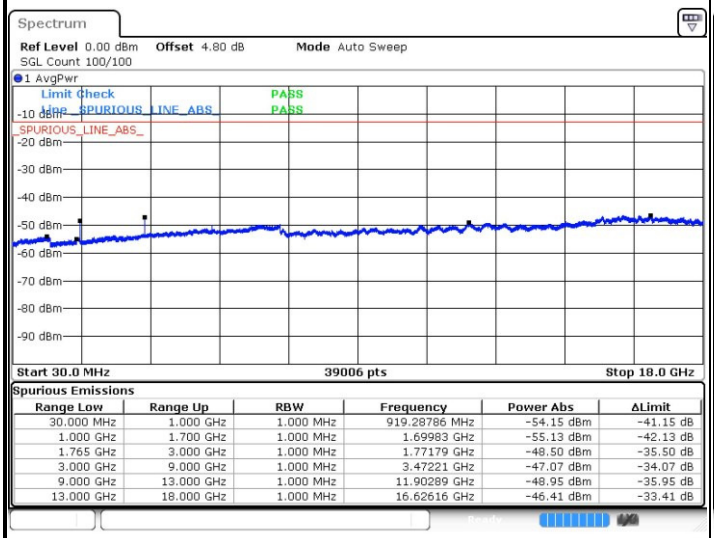


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-53.87 dBm	-40.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-55.44 dBm	-42.44 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65864 GHz	-53.73 dBm	-40.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-41.95 dBm	-28.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84427 GHz	-49.23 dBm	-36.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91872 GHz	-46.47 dBm	-33.47 dB

Date: 14.NOV.2016 10:50:40

Highest Channel / QPSK

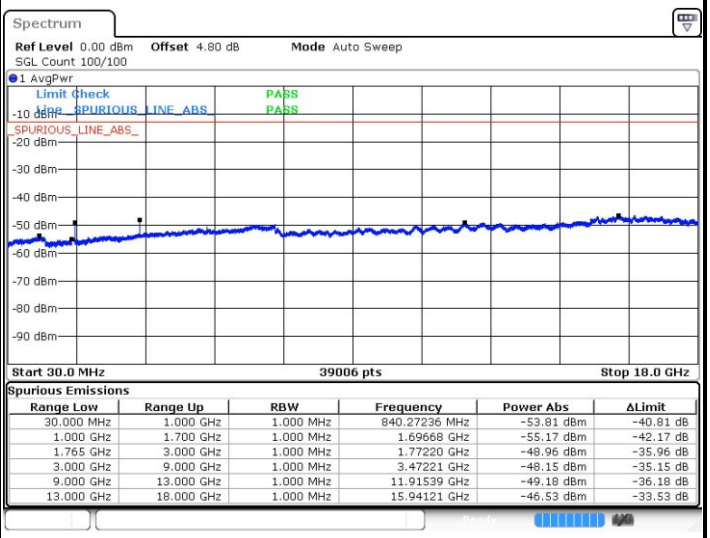


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-54.15 dBm	-41.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-55.13 dBm	-42.13 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-48.50 dBm	-35.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-47.07 dBm	-34.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90289 GHz	-48.95 dBm	-35.95 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62616 GHz	-46.41 dBm	-33.41 dB

Date: 14.NOV.2016 10:56:50

Highest Channel / 16QAM



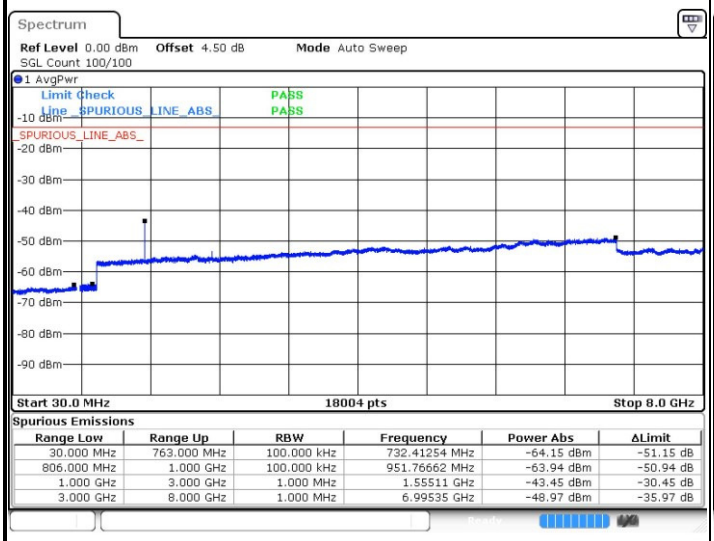
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	840.27236 MHz	-53.81 dBm	-40.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69668 GHz	-55.17 dBm	-42.17 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-48.96 dBm	-35.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-48.15 dBm	-35.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91539 GHz	-49.18 dBm	-36.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.94121 GHz	-46.53 dBm	-33.53 dB

Date: 14.NOV.2016 10:57:45

LTE Band 13 / 5MHz

Lowest Channel / QPSK

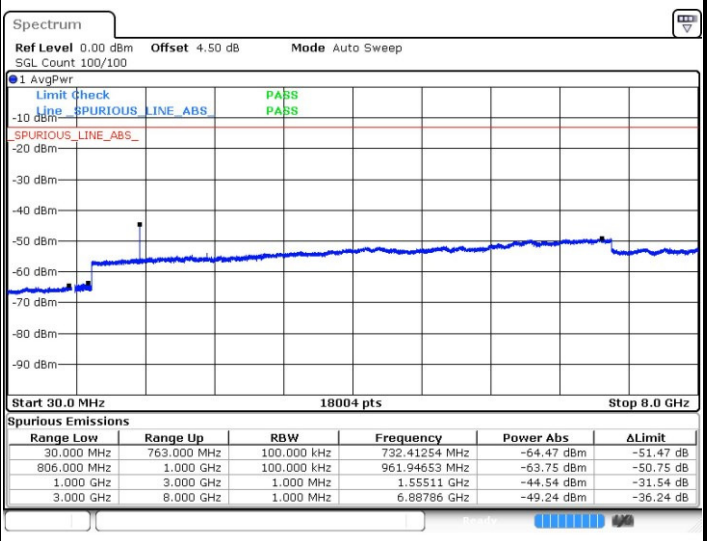


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	732.41254 MHz	-64.15 dBm	-51.15 dB
806.000 MHz	1.000 GHz	100.000 kHz	951.76662 MHz	-63.94 dBm	-50.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-43.45 dBm	-30.45 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99535 GHz	-48.97 dBm	-35.97 dB

Date: 13.NOV.2016 21:06:59

Lowest Channel / 16QAM

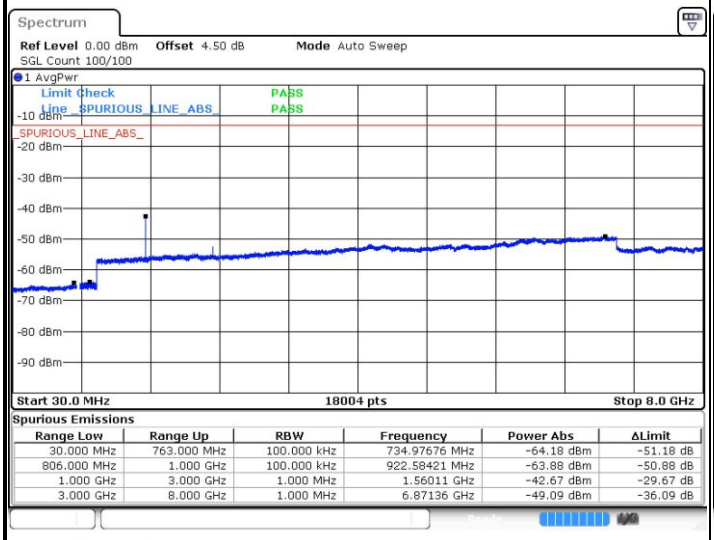


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	732.41254 MHz	-64.47 dBm	-51.47 dB
806.000 MHz	1.000 GHz	100.000 kHz	961.94653 MHz	-63.75 dBm	-50.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-44.54 dBm	-31.54 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.88786 GHz	-49.24 dBm	-36.24 dB

Date: 13.NOV.2016 21:06:04

Middle Channel / QPSK

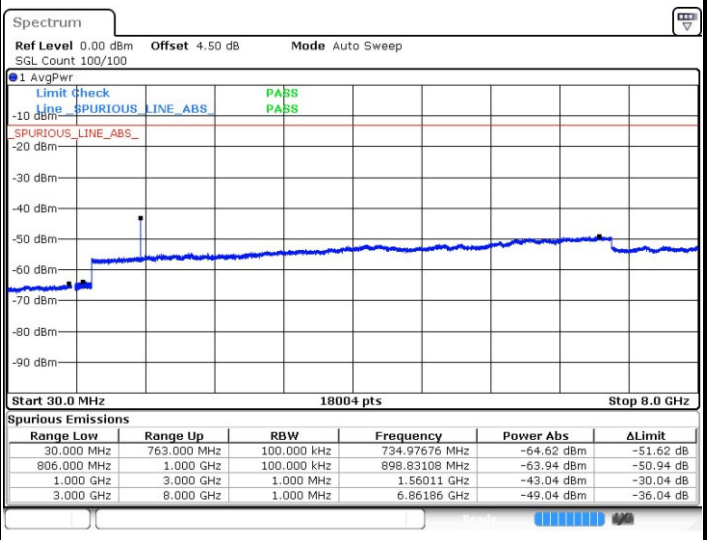


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	734.97676 MHz	-64.18 dBm	-51.18 dB
806.000 MHz	1.000 GHz	100.000 kHz	922.58421 MHz	-63.88 dBm	-50.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-42.67 dBm	-29.67 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.87136 GHz	-49.09 dBm	-36.09 dB

Date: 13.NOV.2016 21:08:35

Middle Channel / 16QAM



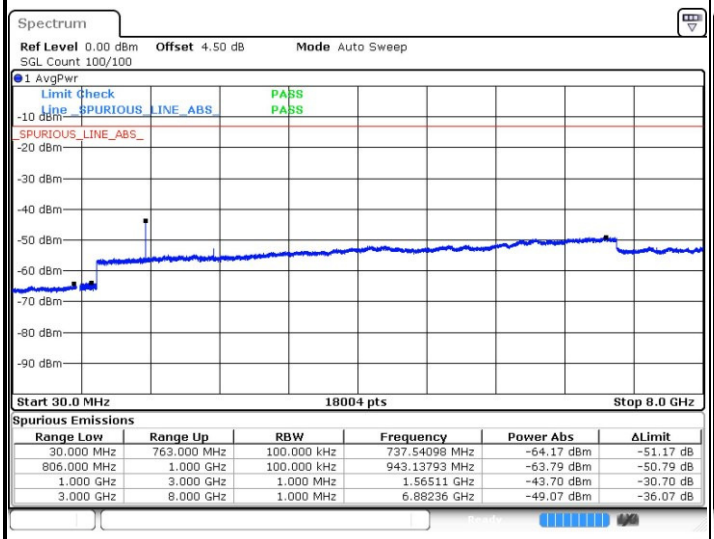
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	734.97676 MHz	-64.62 dBm	-51.62 dB
806.000 MHz	1.000 GHz	100.000 kHz	898.83108 MHz	-63.94 dBm	-50.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-43.04 dBm	-30.04 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.86186 GHz	-49.04 dBm	-36.04 dB

Date: 13.NOV.2016 21:09:30

LTE Band 13 / 5MHz

Highest Channel / QPSK

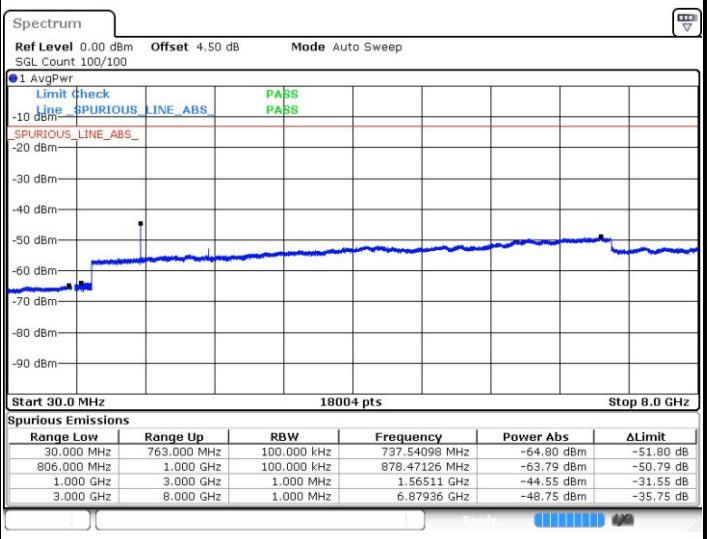


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	737.54098 MHz	-64.17 dBm	-51.17 dB
806.000 MHz	1.000 GHz	100.000 kHz	943.13793 MHz	-63.79 dBm	-50.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-43.70 dBm	-30.70 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.88236 GHz	-49.07 dBm	-36.07 dB

Date: 13.NOV.2016 21:18:34

Highest Channel / 16QAM



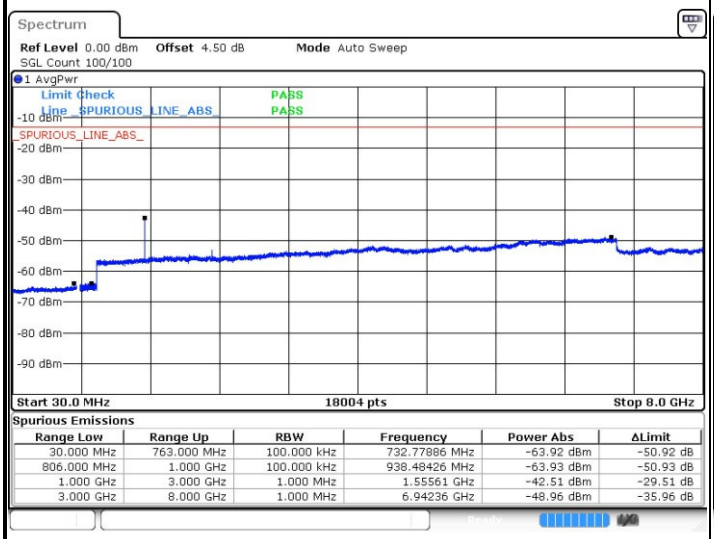
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	737.54098 MHz	-64.80 dBm	-51.80 dB
806.000 MHz	1.000 GHz	100.000 kHz	878.47126 MHz	-63.79 dBm	-50.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-44.55 dBm	-31.55 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.87936 GHz	-48.75 dBm	-35.75 dB

Date: 13.NOV.2016 21:17:39

LTE Band 13 / 10MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	732.77886 MHz	-63.92 dBm	-50.92 dB
806.000 MHz	1.000 GHz	100.000 kHz	938.48426 MHz	-63.93 dBm	-50.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-42.51 dBm	-29.51 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.94236 GHz	-48.96 dBm	-35.96 dB

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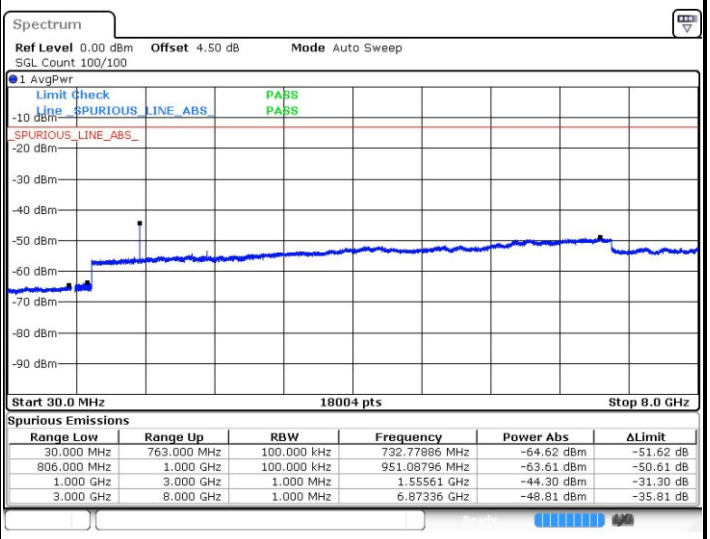
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	732.77886 MHz	-64.62 dBm	-51.62 dB
806.000 MHz	1.000 GHz	100.000 kHz	951.08796 MHz	-63.61 dBm	-50.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-44.30 dBm	-31.30 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.87336 GHz	-48.81 dBm	-35.81 dB

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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	0.0004	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0039	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0043	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0043	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0034	

Note:

1. Normal Voltage =3.7 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0055	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0050	
-20	Normal Voltage	0.0031	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0053	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0042	

Note:

1. Normal Voltage =3.7 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0064	PASS
40	Normal Voltage	0.0051	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0056	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0041	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0047	
20	Battery End Point	0.0032	

Note:

1. Normal Voltage =3.7 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-64.60	-13	-51.60	-68.11	-69.59	1.88	6.87	H
	5640	-63.98	-13	-50.98	-72.17	-71.28	2.38	9.68	H
	7518	-63.77	-13	-50.77	-75.80	-72.84	2.74	11.81	H
	3756	-65.08	-13	-52.08	-68.87	-70.07	1.88	6.87	V
	5640	-66.03	-13	-53.03	-74.6	-73.33	2.38	9.68	V
	7518	-64.85	-13	-51.85	-75.56	-73.92	2.74	11.81	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-65.36	-13	-52.36	-68.87	-70.35	1.88	6.87	H
	5634	-55.63	-13	-42.63	-63.82	-62.93	2.38	9.68	H
	7512	-63.17	-13	-50.17	-75.20	-72.24	2.74	11.81	H
	3756	-66.72	-13	-53.72	-70.51	-71.71	1.88	6.87	V
	5634	-56.94	-13	-43.94	-65.51	-64.24	2.38	9.68	V
	7512	-65.35	-13	-52.35	-76.06	-74.42	2.74	11.81	V

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

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-65.18	-13	-52.18	-68.69	-70.17	1.88	6.87	H
	5634	-55.49	-13	-42.49	-63.68	-62.79	2.38	9.68	H
	7511.36	-62.96	-13	-49.96	-74.99	-72.03	2.74	11.81	H
	3756	-66.47	-13	-53.47	-70.26	-71.46	1.88	6.87	V
	5634	-57.45	-13	-44.45	-66.02	-64.75	2.38	9.68	V
	7512	-64.20	-13	-51.20	-74.91	-73.27	2.74	11.81	V

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

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3750	-64.89	-13	-51.89	-68.40	-69.88	1.88	6.87	H
	5628	-55.40	-13	-42.40	-63.59	-62.70	2.38	9.68	H
	7500	-63.23	-13	-50.23	-75.26	-72.30	2.74	11.81	H
	3750	-65.20	-13	-52.20	-68.99	-70.19	1.88	6.87	V
	5628	-55.89	-13	-42.89	-64.46	-63.19	2.38	9.68	V
	7500	-64.43	-13	-51.43	-75.14	-73.50	2.74	11.81	V

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

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-64.33	-13	-51.33	-67.84	-69.32	1.88	6.87	H
	5622	-56.12	-13	-43.12	-64.31	-63.42	2.38	9.68	H
	7494	-63.64	-13	-50.64	-75.67	-72.71	2.74	11.81	H
	3744	-65.16	-13	-52.16	-68.95	-70.15	1.88	6.87	V
	5622	-56.08	-13	-43.08	-64.65	-63.38	2.38	9.68	V
	7494	-64.86	-13	-51.86	-75.57	-73.93	2.74	11.81	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-62.91	-13	-49.91	-66.42	-67.90	1.88	6.87	H
	5610	-60.22	-13	-47.22	-68.41	-67.52	2.38	9.68	H
	7482	-63.11	-13	-50.11	-75.14	-72.18	2.74	11.81	H
	3744	-64.10	-13	-51.10	-67.89	-69.09	1.88	6.87	V
	5610	-58.93	-13	-45.93	-67.5	-66.23	2.38	9.68	V
	7482	-65.15	-13	-52.15	-75.86	-74.22	2.74	11.81	V

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

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-61.19	-13	-48.19	-67.98	-66.08	1.81	6.70	H
	5196	-54.44	-13	-41.44	-67.12	-61.34	2.23	9.13	H
	6930	-60.75	-13	-47.75	-75.93	-68.81	2.60	10.66	H
	3465	-61.27	-13	-48.27	-66.47	-66.16	1.81	6.70	V
	5196	-50.88	-13	-37.88	-64.43	-57.78	2.23	9.13	V
	6930	-61.36	-13	-48.36	-76.41	-69.42	2.6	10.66	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-60.76	-13	-47.76	-67.55	-65.65	1.81	6.70	H
	5199	-55.86	-13	-42.86	-68.54	-62.76	2.23	9.13	H
	6924	-60.79	-13	-47.79	-75.97	-68.85	2.60	10.66	H
	3462	-66.15	-13	-53.15	-71.35	-71.04	1.81	6.70	V
	5193.45	-58.75	-13	-45.75	-72.3	-65.65	2.23	9.13	V
	6924	-60.99	-13	-47.99	-76.04	-69.05	2.6	10.66	V

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

LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-62.15	-13	-49.15	-68.94	-67.04	1.81	6.70	H
	5199	-56.65	-13	-43.65	-69.33	-63.55	2.23	9.13	H
	6924	-60.58	-13	-47.58	-75.76	-68.64	2.60	10.66	H
	3465	-64.06	-13	-51.06	-69.26	-68.95	1.81	6.70	V
	5196	-56.28	-13	-43.28	-69.83	-63.18	2.23	9.13	V
	6924	-61.13	-13	-48.13	-76.18	-69.19	2.6	10.66	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456	-57.93	-13	-44.93	-64.72	-62.82	1.81	6.70	H
	5184	-52.51	-13	-39.51	-65.19	-59.41	2.23	9.13	H
	6912	-60.13	-13	-47.13	-75.31	-68.19	2.60	10.66	H
	3456	-60.21	-13	-47.21	-65.41	-65.10	1.81	6.70	V
	5184	-54.50	-13	-41.50	-68.05	-61.40	2.23	9.13	V
	6912	-60.88	-13	-47.88	-75.93	-68.94	2.6	10.66	V

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

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3453	-64.80	-13	-51.80	-71.59	-69.69	1.81	6.70	H
	5177.79	-60.30	-13	-47.30	-72.98	-67.20	2.23	9.13	H
	6906	-52.65	-13	-39.65	-67.83	-60.71	2.60	10.66	H
	3453	-65.68	-13	-52.68	-70.88	-70.57	1.81	6.70	V
	5177.79	-60.11	-13	-47.11	-73.66	-67.01	2.23	9.13	V
	6906	-61.44	-13	-48.44	-76.49	-69.50	2.6	10.66	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447	-64.60	-13	-51.60	-71.39	-69.49	1.81	6.70	H
	5170.77	-60.67	-13	-47.67	-73.35	-67.57	2.23	9.13	H
	6894	-60.19	-13	-47.19	-75.37	-68.25	2.60	10.66	H
	3447	-65.55	-13	-52.55	-70.75	-70.44	1.81	6.70	V
	5170.77	-59.15	-13	-46.15	-72.7	-66.05	2.23	9.13	V
	6894	-60.25	-13	-47.25	-75.3	-68.31	2.6	10.66	V

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

LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1560	-65.03	-40	-25.03	-63.02	-68.08	1.14	4.19	H
	2338	-44.15	-13	-31.15	-49.93	-45.61	1.4	5.01	H
	3111	-70.41	-13	-57.41	-71.05	-72.94	1.63	6.31	H
	1556	-72.10	-13	-59.10	-66.97	-73.00	1.14	4.19	V
	2338	-58.68	-13	-45.68	-57.39	-60.14	1.4	5.01	V
	3111	-70.65	-13	-57.65	-72.77	-73.18	1.63	6.31	V

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

LTE Band 13 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1554	-63.78	-13	-50.78	-59.62	-64.68	1.14	4.19	H
	2332	-50.50	-13	-37.50	-54.42	-51.96	1.4	5.01	H
	3111	-70.06	-13	-57.06	-70.70	-72.59	1.63	6.31	H
	1556	-60.59	-13	-47.59	-55.46	-61.49	1.14	4.19	V
	2334	-59.09	-13	-46.09	-57.51	-60.55	1.4	5.01	V
	3111	-69.55	-13	-56.55	-71.67	-72.08	1.63	6.31	V

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