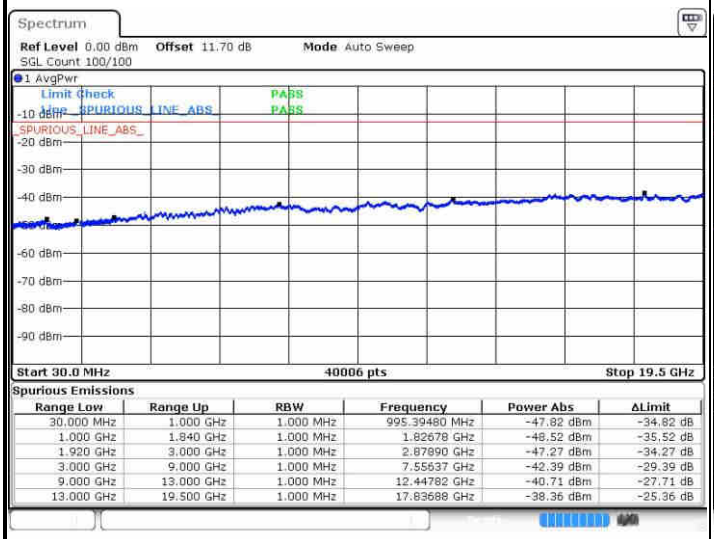
LTE Band 25 / 20MHz

Middle Channel / QPSK

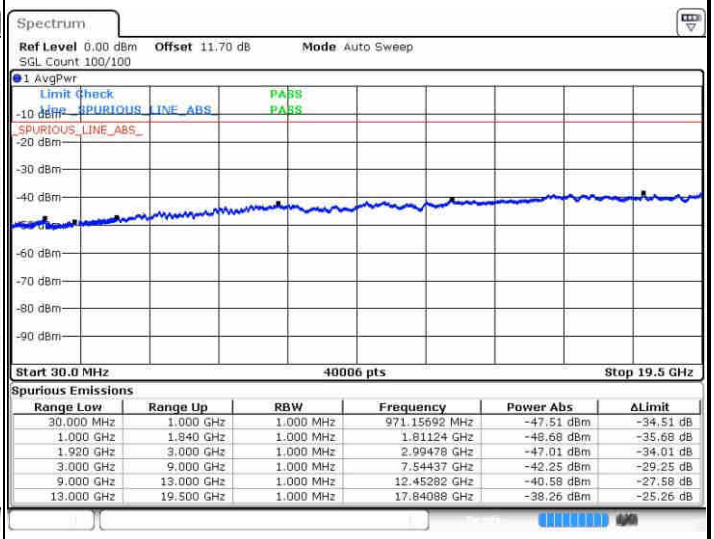


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-47.82 dBm	-34.82 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82678 GHz	-48.52 dBm	-35.52 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.87890 GHz	-47.27 dBm	-34.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55637 GHz	-42.39 dBm	-29.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44782 GHz	-40.71 dBm	-27.71 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.83688 GHz	-38.36 dBm	-25.36 dB

Date: 1.MAY.2019 00:19:37

Middle Channel / 16QAM

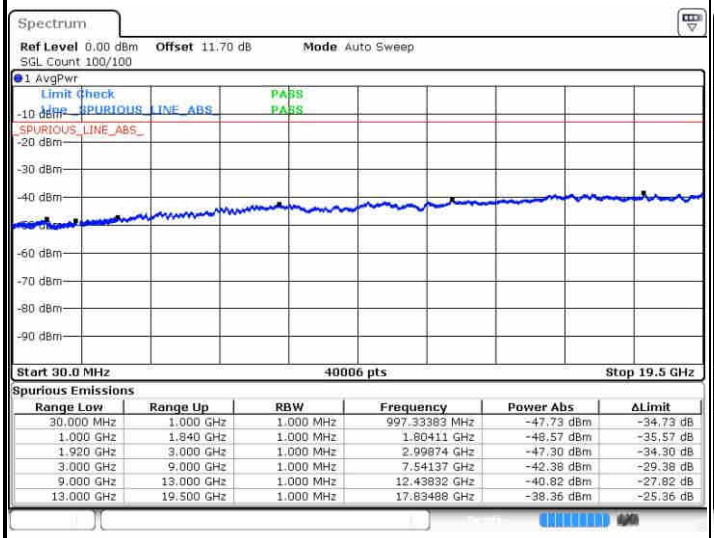


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-47.51 dBm	-34.51 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81124 GHz	-48.68 dBm	-35.68 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99478 GHz	-47.01 dBm	-34.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54437 GHz	-42.25 dBm	-29.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.45282 GHz	-40.58 dBm	-27.58 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.84088 GHz	-38.26 dBm	-25.26 dB

Date: 1.MAY.2019 00:20:18

Highest Channel / QPSK

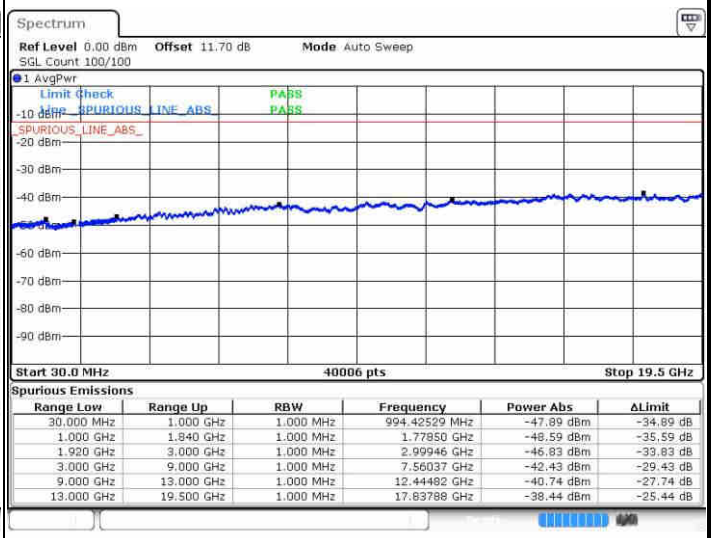


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-47.73 dBm	-34.73 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80411 GHz	-48.57 dBm	-35.57 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99874 GHz	-47.30 dBm	-34.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54137 GHz	-42.38 dBm	-29.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43832 GHz	-40.82 dBm	-27.82 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.83488 GHz	-38.36 dBm	-25.36 dB

Date: 1.MAY.2019 00:25:53

Highest Channel / 16QAM



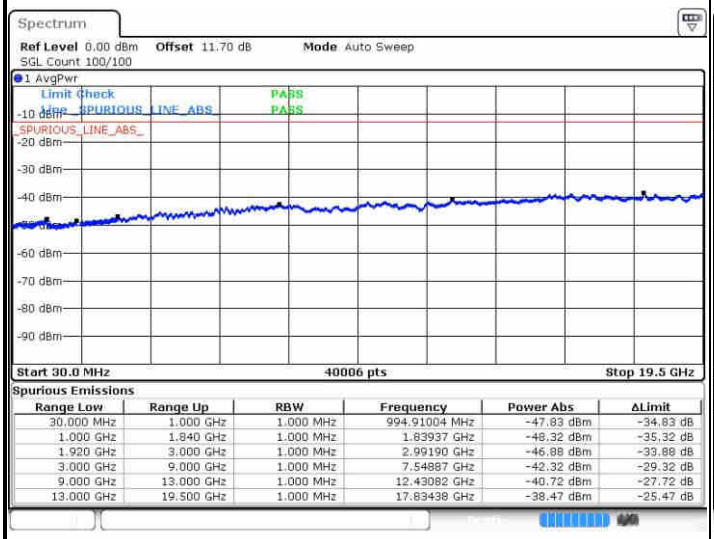
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-47.89 dBm	-34.89 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77850 GHz	-48.59 dBm	-35.59 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99946 GHz	-46.83 dBm	-33.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56037 GHz	-42.43 dBm	-29.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44482 GHz	-40.74 dBm	-27.74 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.83788 GHz	-38.44 dBm	-25.44 dB

Date: 1.MAY.2019 00:26:34

LTE Band 25 / 1.4MHz

Lowest Channel / 64QAM

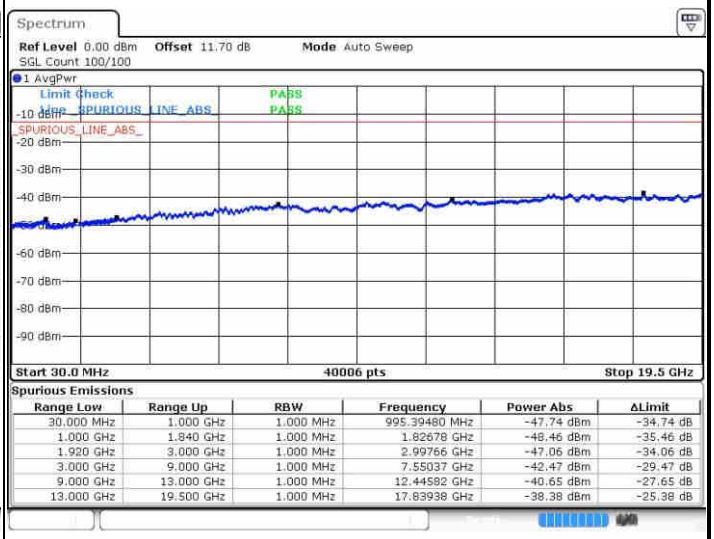


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-47.83 dBm	-34.83 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-48.32 dBm	-35.32 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99190 GHz	-46.88 dBm	-33.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54887 GHz	-42.32 dBm	-29.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43082 GHz	-40.72 dBm	-27.72 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.83438 GHz	-38.47 dBm	-25.47 dB

Date: 30.APR.2019 22:28:35

Middle Channel / 64QAM

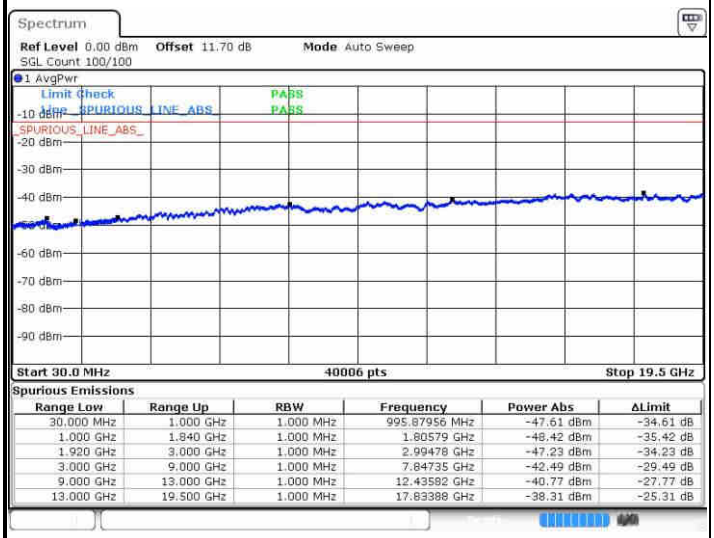


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-47.74 dBm	-34.74 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82678 GHz	-48.46 dBm	-35.46 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99766 GHz	-47.06 dBm	-34.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55037 GHz	-42.47 dBm	-29.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44582 GHz	-40.65 dBm	-27.65 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.83938 GHz	-38.38 dBm	-25.38 dB

Date: 30.APR.2019 22:29:41

Highest Channel / 64QAM



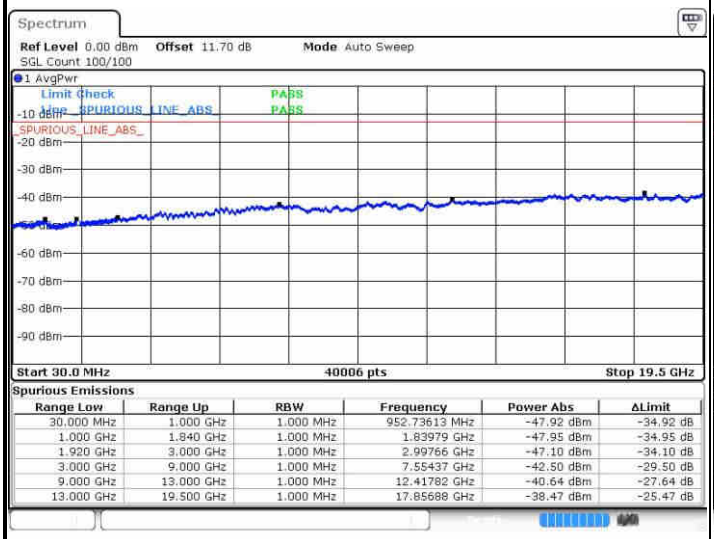
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-47.61 dBm	-34.61 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80579 GHz	-48.42 dBm	-35.42 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99478 GHz	-47.23 dBm	-34.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.84735 GHz	-42.49 dBm	-29.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43582 GHz	-40.77 dBm	-27.77 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.83388 GHz	-38.31 dBm	-25.31 dB

Date: 30.APR.2019 22:33:05

LTE Band 25 / 3MHz

Lowest Channel / 64QAM

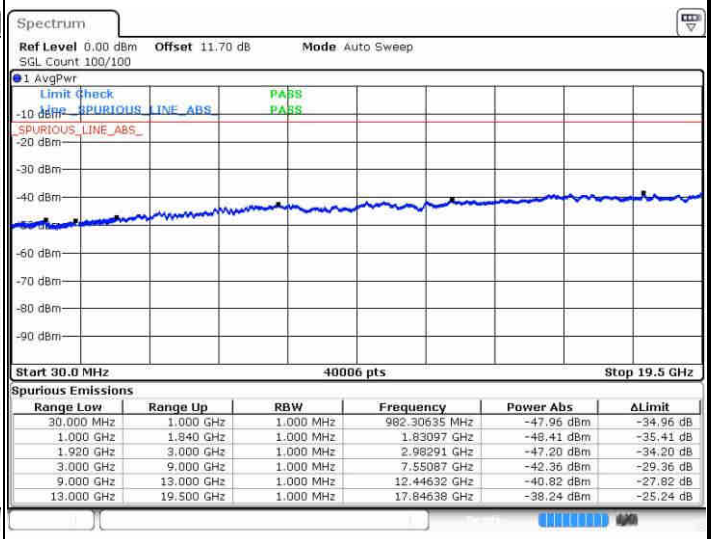


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-47.92 dBm	-34.92 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-47.95 dBm	-34.95 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99766 GHz	-47.10 dBm	-34.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55437 GHz	-42.50 dBm	-29.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41782 GHz	-40.64 dBm	-27.64 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.85688 GHz	-38.47 dBm	-25.47 dB

Date: 30.APR.2019 22:36:14

Middle Channel / 64QAM

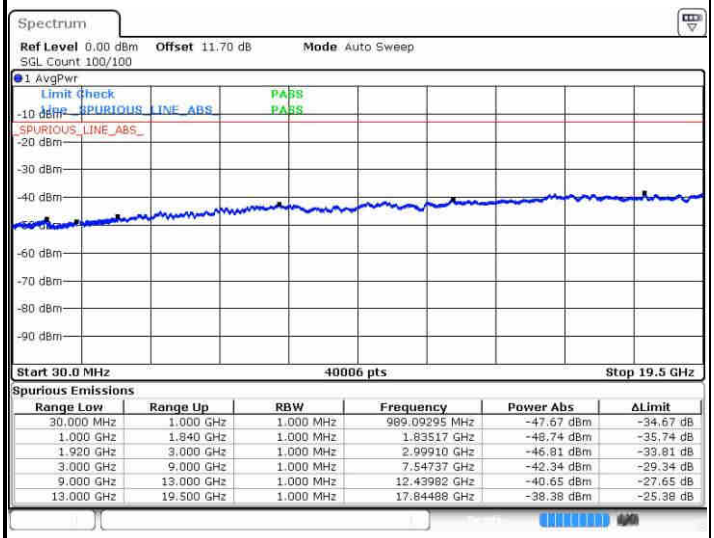


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-47.96 dBm	-34.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83097 GHz	-48.41 dBm	-35.41 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98291 GHz	-47.20 dBm	-34.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55087 GHz	-42.36 dBm	-29.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44632 GHz	-40.82 dBm	-27.82 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.84638 GHz	-38.24 dBm	-25.24 dB

Date: 30.APR.2019 22:37:20

Highest Channel / 64QAM



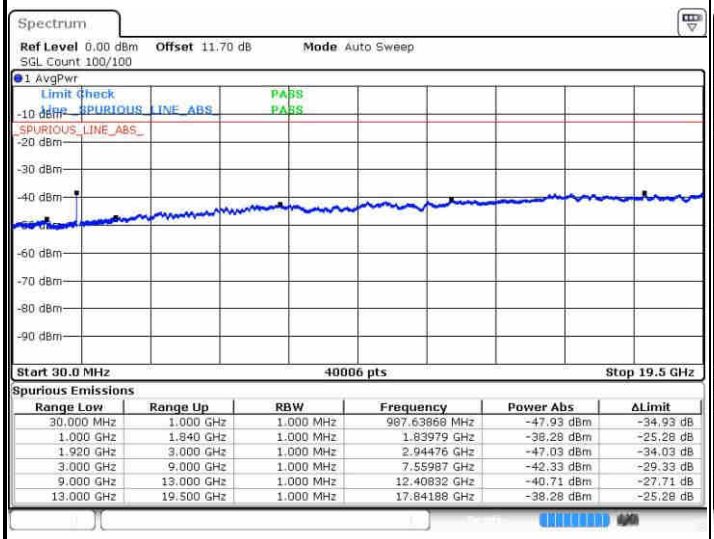
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-47.67 dBm	-34.67 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83517 GHz	-48.74 dBm	-35.74 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99910 GHz	-46.81 dBm	-33.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54737 GHz	-42.34 dBm	-29.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43982 GHz	-40.65 dBm	-27.65 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.84488 GHz	-38.38 dBm	-25.38 dB

Date: 30.APR.2019 22:40:28

LTE Band 25 / 5MHz

Lowest Channel / 64QAM

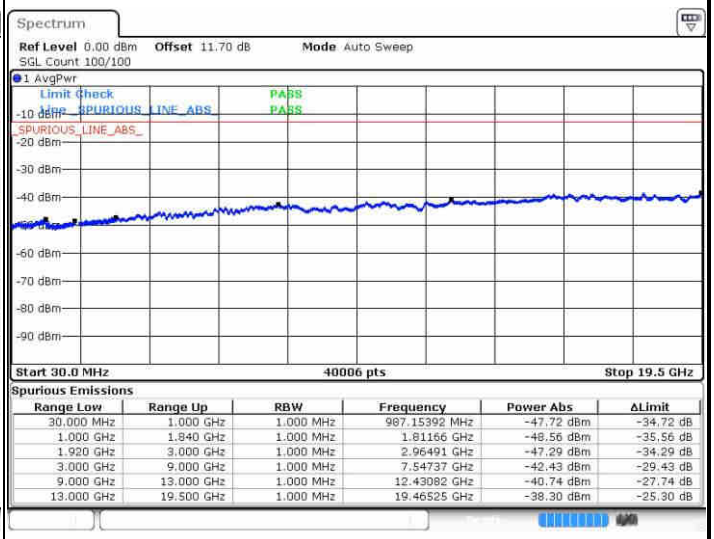


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-47.93 dBm	-34.93 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-38.28 dBm	-25.28 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.94476 GHz	-47.03 dBm	-34.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55987 GHz	-42.33 dBm	-29.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40832 GHz	-40.71 dBm	-27.71 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.84188 GHz	-38.28 dBm	-25.28 dB

Date: 30.APR.2019 23:16:20

Middle Channel / 64QAM

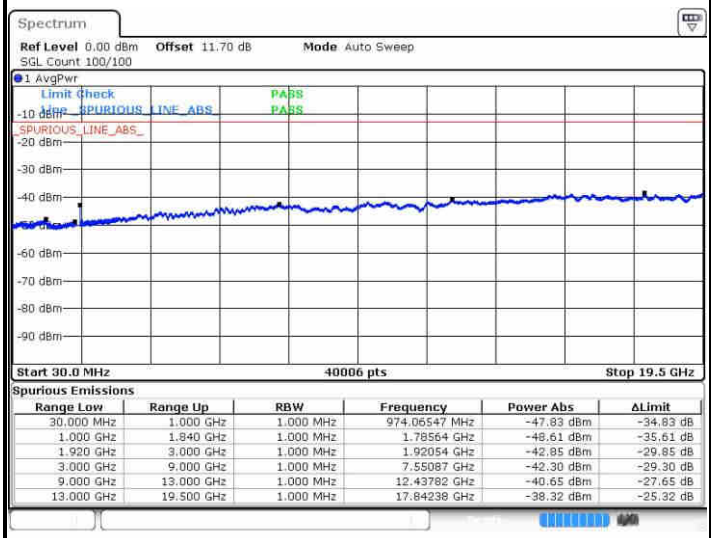


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-47.72 dBm	-34.72 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81166 GHz	-48.56 dBm	-35.56 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96491 GHz	-47.29 dBm	-34.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54737 GHz	-42.43 dBm	-29.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43082 GHz	-40.74 dBm	-27.74 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.46525 GHz	-38.30 dBm	-25.30 dB

Date: 30.APR.2019 23:17:26

Highest Channel / 64QAM



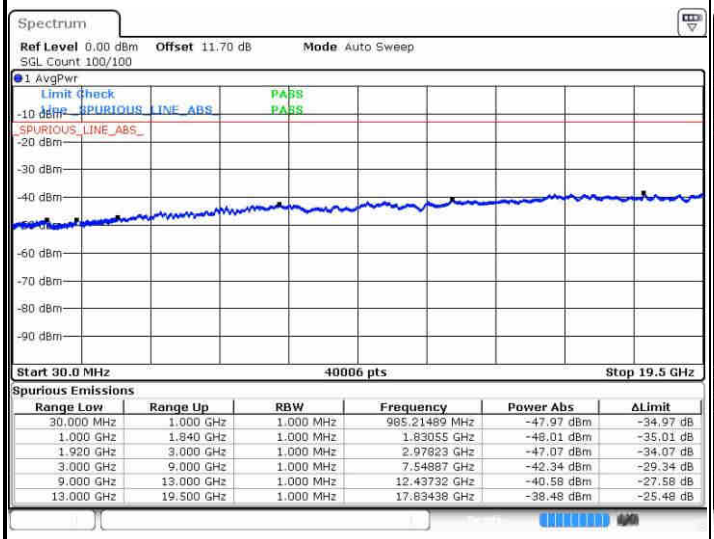
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.06547 MHz	-47.83 dBm	-34.83 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78564 GHz	-48.61 dBm	-35.61 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92054 GHz	-42.85 dBm	-29.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55087 GHz	-42.30 dBm	-29.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43782 GHz	-40.65 dBm	-27.65 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.84238 GHz	-38.32 dBm	-25.32 dB

Date: 30.APR.2019 23:20:34

LTE Band 25 / 10MHz

Lowest Channel / 64QAM

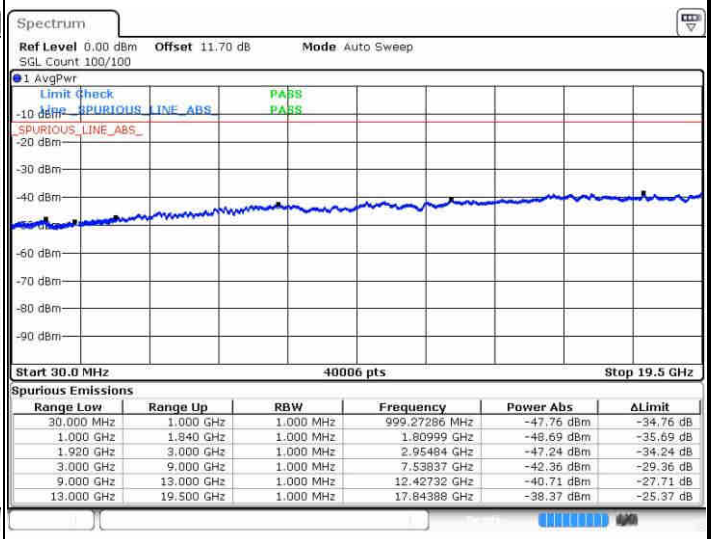


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-47.97 dBm	-34.97 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83055 GHz	-48.01 dBm	-35.01 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97823 GHz	-47.07 dBm	-34.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54887 GHz	-42.34 dBm	-29.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43732 GHz	-40.58 dBm	-27.58 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.83438 GHz	-38.48 dBm	-25.48 dB

Date: 30.APR.2019 23:43:30

Middle Channel / 64QAM

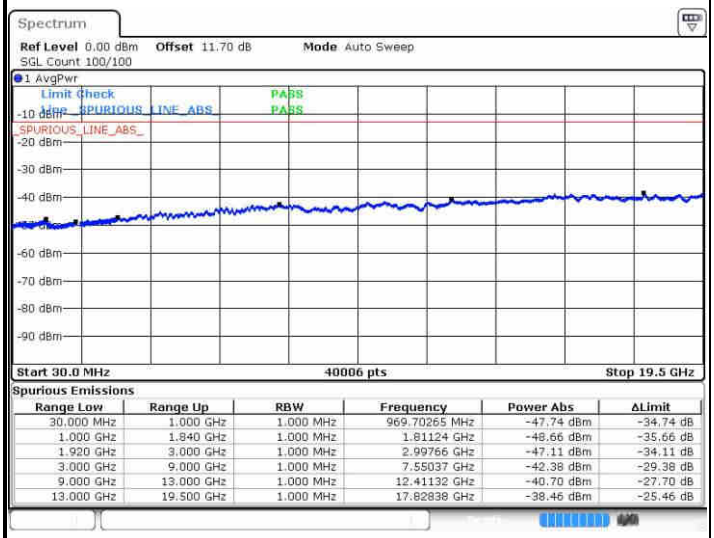


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-47.76 dBm	-34.76 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80999 GHz	-48.69 dBm	-35.69 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95484 GHz	-47.24 dBm	-34.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.53837 GHz	-42.36 dBm	-29.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42732 GHz	-40.71 dBm	-27.71 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.84388 GHz	-38.37 dBm	-25.37 dB

Date: 30.APR.2019 23:44:36

Highest Channel / 64QAM



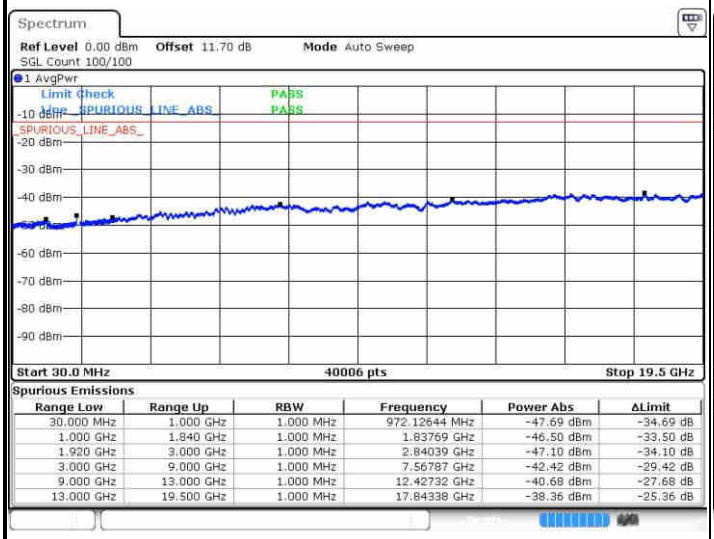
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-47.74 dBm	-34.74 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81124 GHz	-48.66 dBm	-35.66 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99766 GHz	-47.11 dBm	-34.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55037 GHz	-42.38 dBm	-29.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41132 GHz	-40.70 dBm	-27.70 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.82838 GHz	-38.46 dBm	-25.46 dB

Date: 30.APR.2019 23:47:44

LTE Band 25 / 15MHz

Lowest Channel / 64QAM

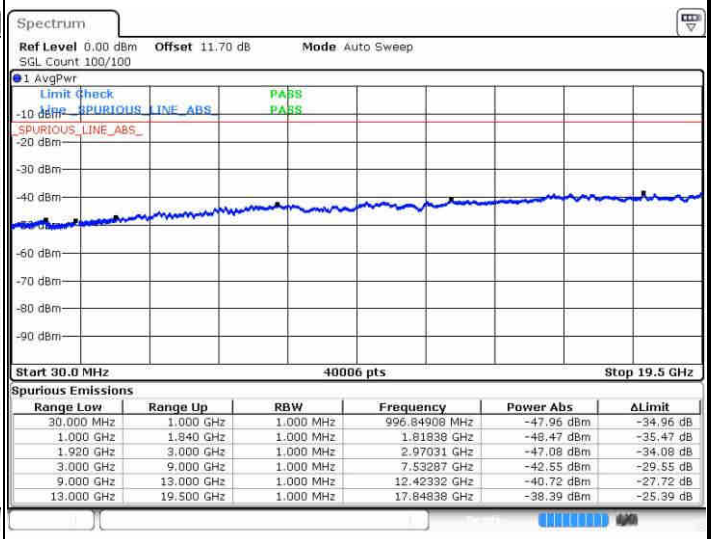


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-47.69 dBm	-34.69 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83759 GHz	-46.50 dBm	-33.50 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84039 GHz	-47.10 dBm	-34.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56787 GHz	-42.42 dBm	-29.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42732 GHz	-40.68 dBm	-27.68 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.84338 GHz	-38.36 dBm	-25.36 dB

Date: 30.APR.2019 23:50:53

Middle Channel / 64QAM

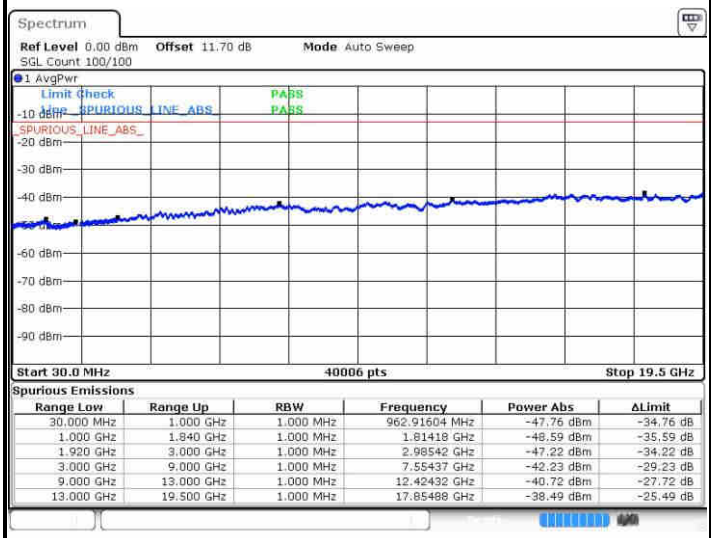


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-47.96 dBm	-34.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81838 GHz	-48.47 dBm	-35.47 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97031 GHz	-47.08 dBm	-34.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.53287 GHz	-42.55 dBm	-29.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42332 GHz	-40.72 dBm	-27.72 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.84838 GHz	-38.39 dBm	-25.39 dB

Date: 30.APR.2019 23:51:59

Highest Channel / 64QAM



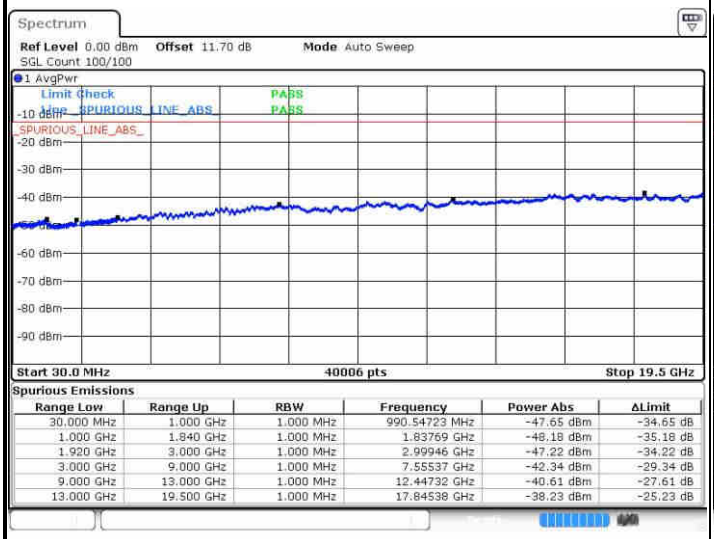
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-47.76 dBm	-34.76 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81418 GHz	-48.59 dBm	-35.59 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98542 GHz	-47.22 dBm	-34.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55437 GHz	-42.23 dBm	-29.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42432 GHz	-40.72 dBm	-27.72 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.85488 GHz	-38.49 dBm	-25.49 dB

Date: 30.APR.2019 23:55:07

LTE Band 25 / 20MHz

Lowest Channel / 64QAM

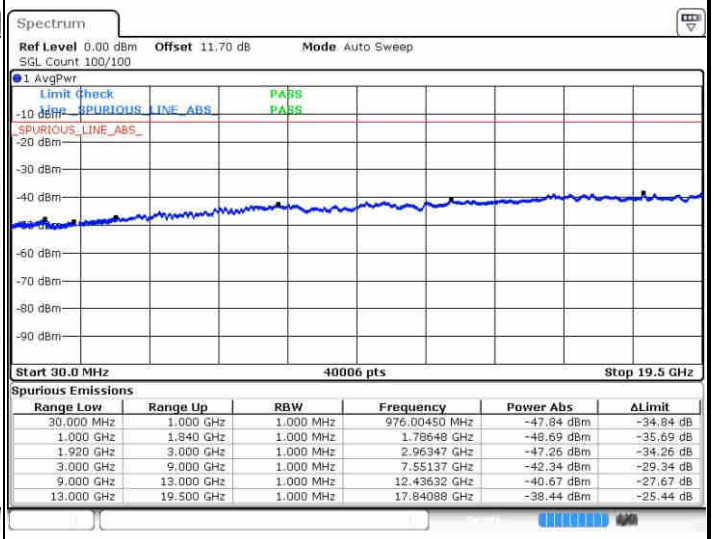


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-47.65 dBm	-34.65 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83759 GHz	-48.18 dBm	-35.18 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99946 GHz	-47.22 dBm	-34.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55537 GHz	-42.34 dBm	-29.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44732 GHz	-40.61 dBm	-27.61 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.84538 GHz	-38.23 dBm	-25.23 dB

Date: 1.MAY.2019 00:29:43

Middle Channel / 64QAM

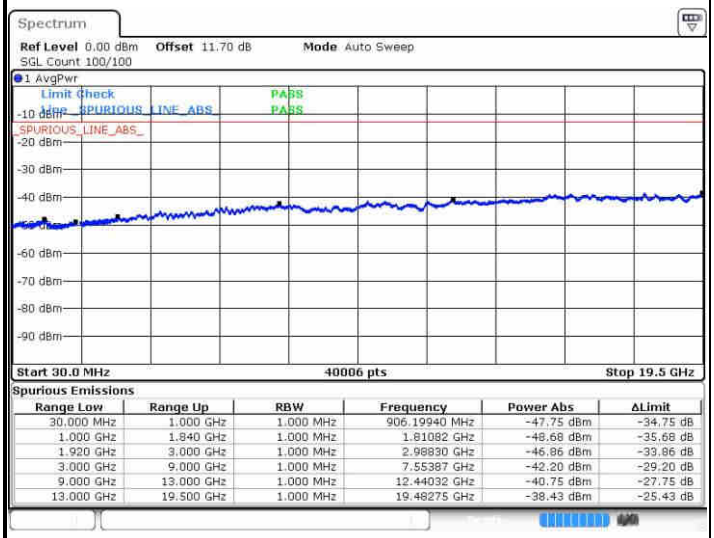


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-47.84 dBm	-34.84 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78648 GHz	-48.69 dBm	-35.69 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96347 GHz	-47.26 dBm	-34.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55137 GHz	-42.34 dBm	-29.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43632 GHz	-40.67 dBm	-27.67 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.84088 GHz	-38.44 dBm	-25.44 dB

Date: 1.MAY.2019 00:30:49

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-47.75 dBm	-34.75 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81082 GHz	-48.68 dBm	-35.68 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98830 GHz	-46.86 dBm	-33.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55387 GHz	-42.20 dBm	-29.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44032 GHz	-40.75 dBm	-27.75 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.48275 GHz	-38.43 dBm	-25.43 dB

Date: 1.MAY.2019 00:33:57

Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0045	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0029	

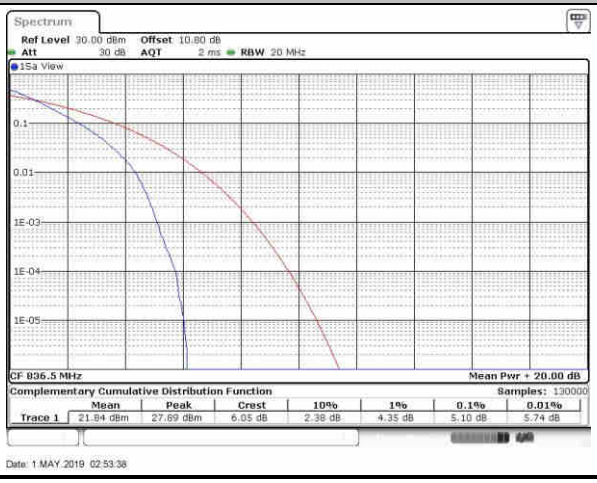
Note:

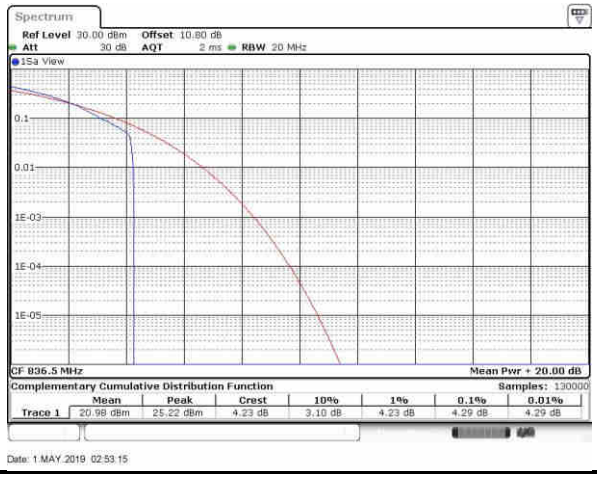
1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

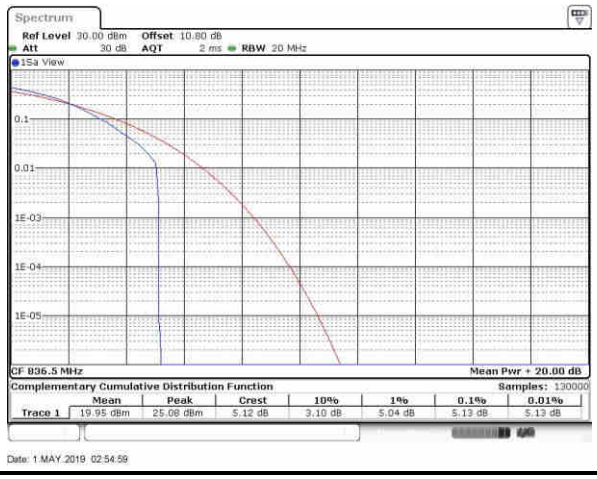
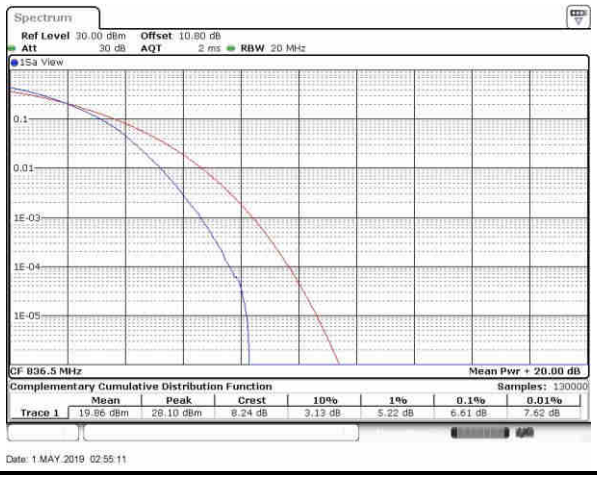
LTE Band 26

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.59	5.22	4.43	6.03	PASS
Middle CH	3.57	5.10	4.29	6.06	
Highest CH	3.65	5.19	4.12	6.14	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.10	6.70	-	-	PASS
Middle CH	5.13	6.61	-	-	
Highest CH	5.39	6.52	-	-	

LTE Band 26 / 15MHz / QPSK	
Middle Channel / 1RB	Middle Channel / Full RB
	

LTE Band 26 / 15MHz / 16QAM	
Middle Channel / 1RB	**Middle Channel / Full RB**
	

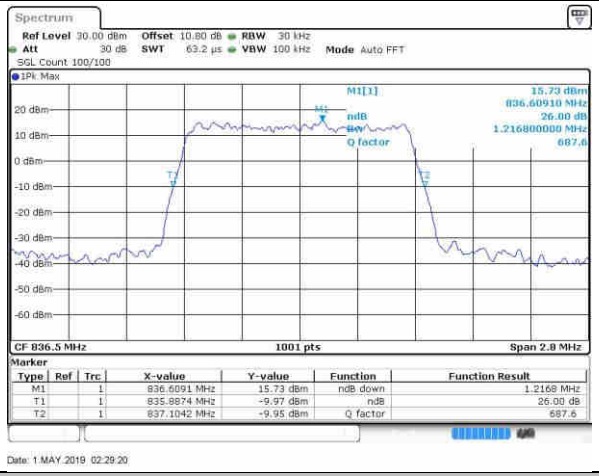
LTE Band 26 / 15MHz / 64QAM	
Middle Channel / 1RB	**Middle Channel / Full RB**
	

26dB Bandwidth

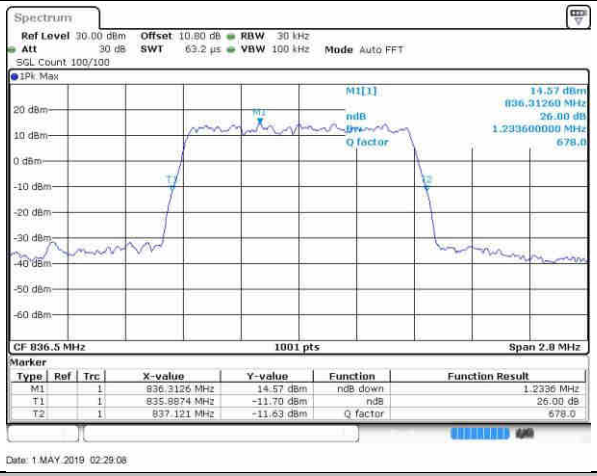
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.22	1.23	3.03	3.03	4.85	4.92	9.77	9.71	14.51	14.51	-	-
Middle CH	1.22	1.23	2.98	3.02	4.89	4.91	9.69	9.71	14.15	14.45	-	-
Highest CH	1.23	1.24	3.03	2.99	4.93	4.85	9.65	9.83	14.27	14.36	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.23	-	3.03	-	4.96	-	9.97	-	14.51	-	-	-
Middle CH	1.23	-	2.91	-	4.88	-	9.67	-	14.21	-	-	-
Highest CH	1.23	-	3.04	-	4.91	-	9.67	-	14.45	-	-	-

LTE Band 26

Middle Channel / 1.4MHz / QPSK

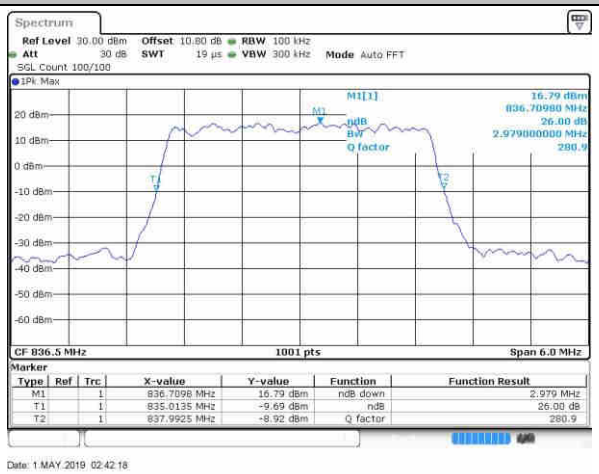


Middle Channel / 1.4MHz / 16QAM

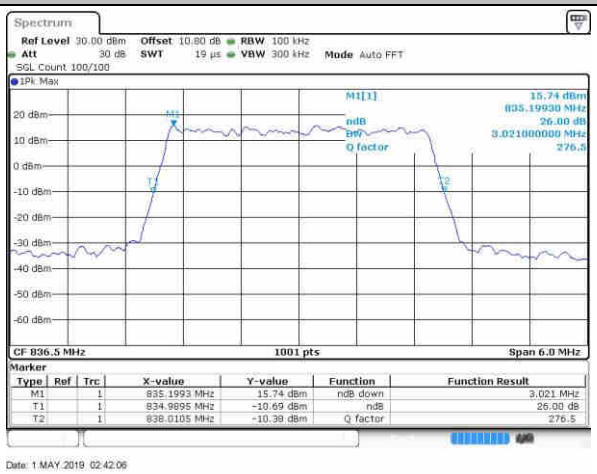


LTE Band 26

Middle Channel / 3MHz / QPSK

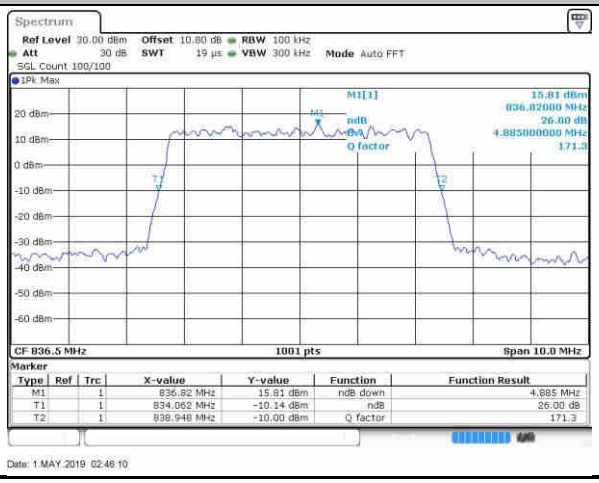


Middle Channel / 3MHz / 16QAM

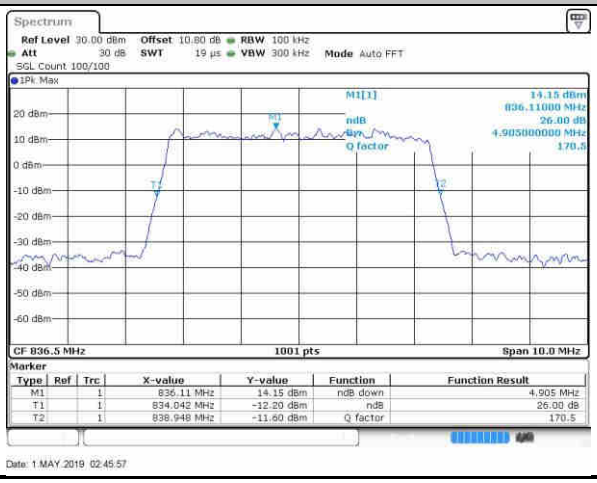


LTE Band 26

Middle Channel / 5MHz / QPSK

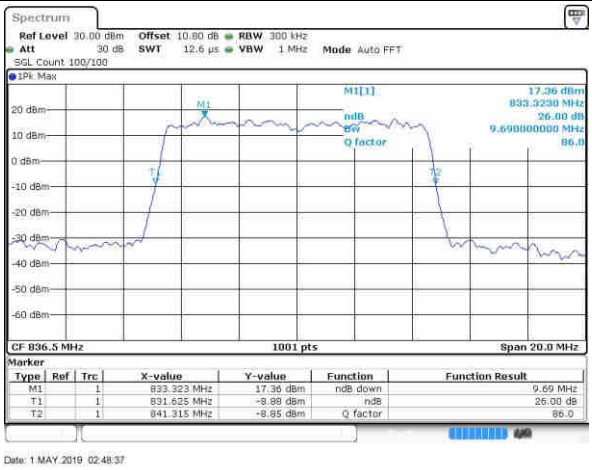


Middle Channel / 5MHz / 16QAM

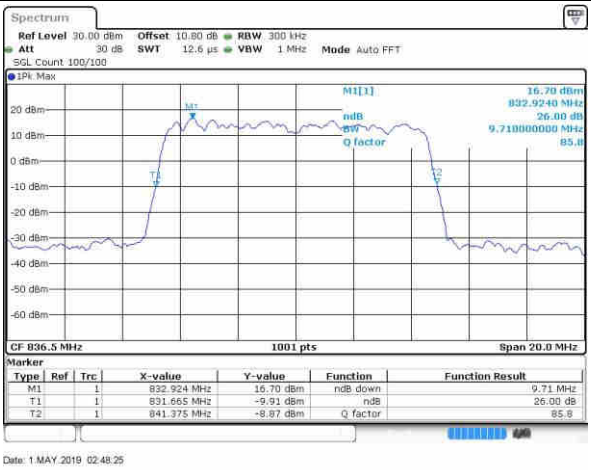


LTE Band 26

Middle Channel / 10MHz / QPSK

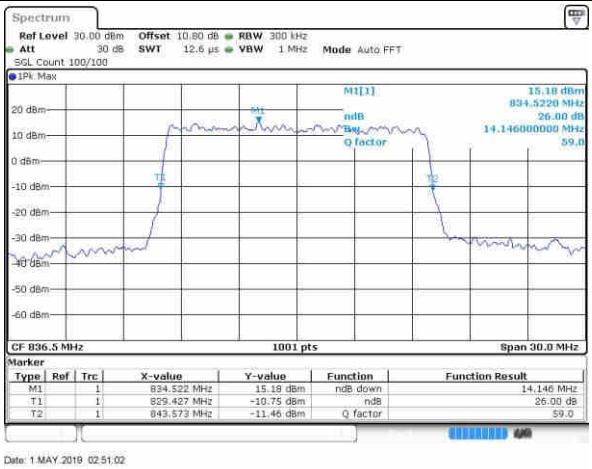


Middle Channel / 10MHz / 16QAM

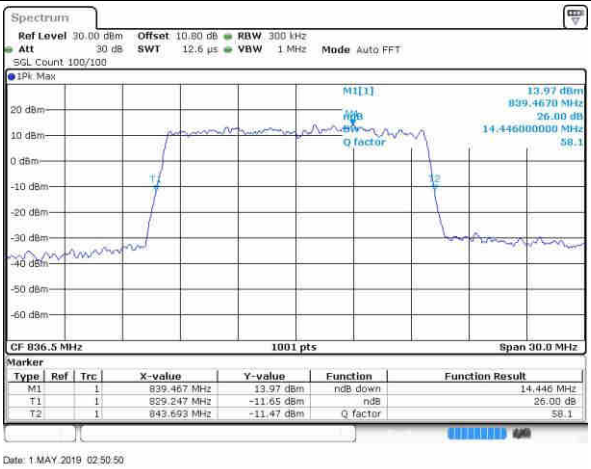


LTE Band 26

Middle Channel / 15MHz / QPSK

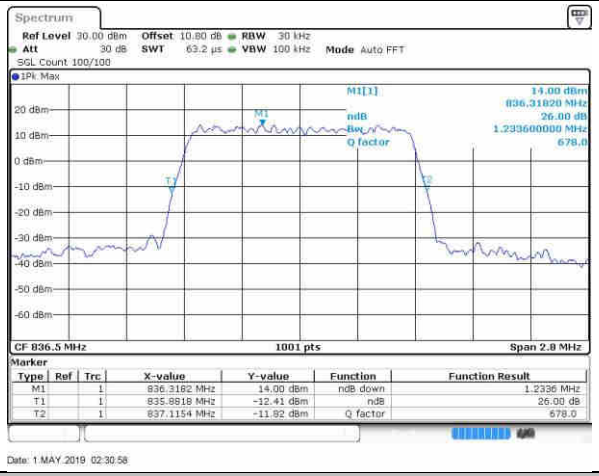


Middle Channel / 15MHz / 16QAM

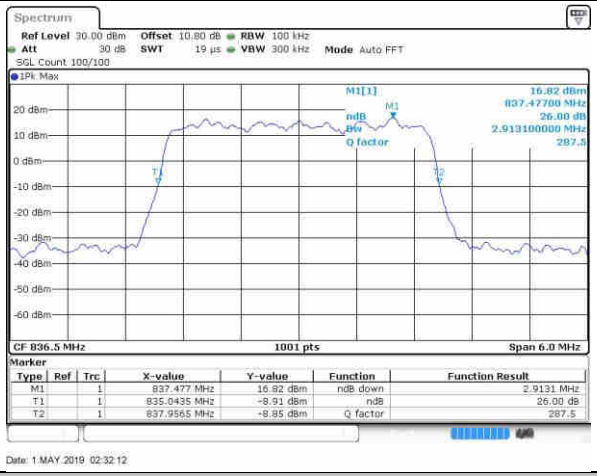


LTE Band 26

Middle Channel / 1.4MHz / 64QAM

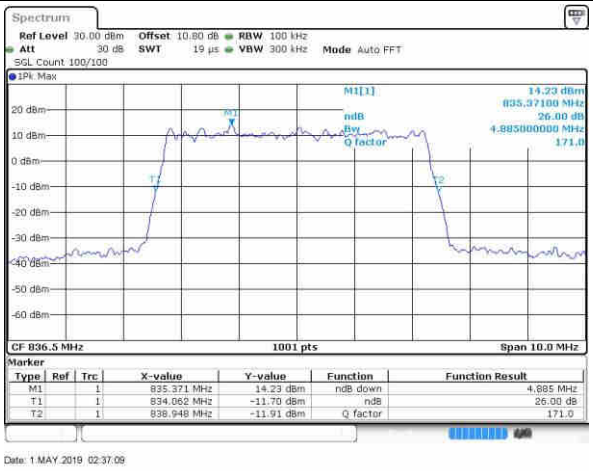


Middle Channel / 3MHz / 64QAM

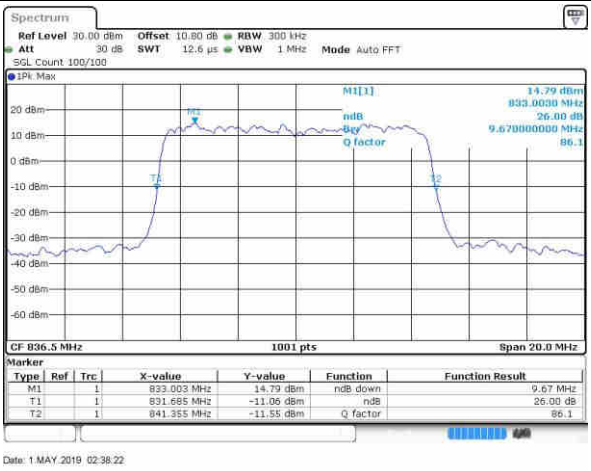


LTE Band 26

Middle Channel / 5MHz / 64QAM

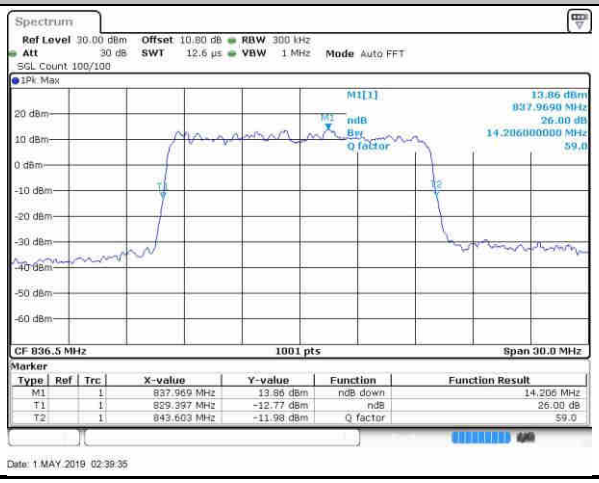


Middle Channel / 10MHz / 64QAM



LTE Band 26

Middle Channel / 15MHz / 64QAM

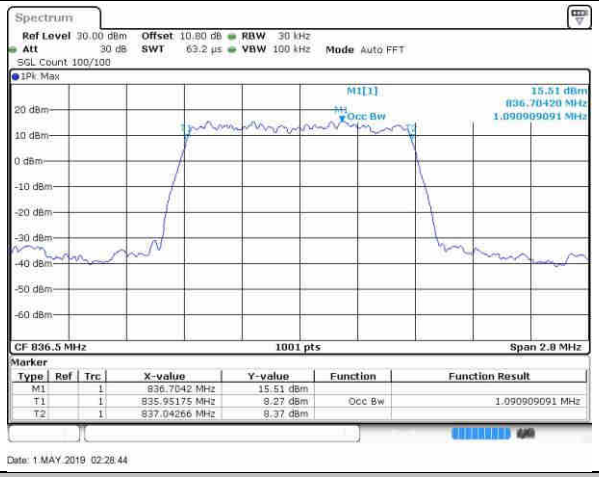


Occupied Bandwidth

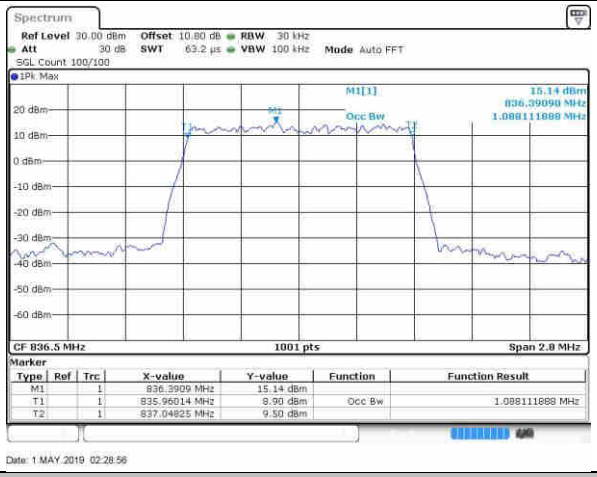
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.08	1.09	2.70	2.70	4.50	4.51	9.05	9.03	13.40	13.40	-	-
Middle CH	1.09	1.09	2.70	2.70	4.49	4.51	9.07	9.01	13.40	13.34	-	-
Highest CH	1.09	1.09	2.70	2.71	4.48	4.50	9.05	9.05	13.46	13.43	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.08	-	2.71	-	4.50	-	9.03	-	13.43	-	-	-
Middle CH	1.09	-	2.75	-	4.49	-	9.09	-	13.40	-	-	-
Highest CH	1.09	-	2.73	-	4.46	-	9.01	-	13.40	-	-	-

LTE Band 26

Middle Channel / 1.4MHz / QPSK

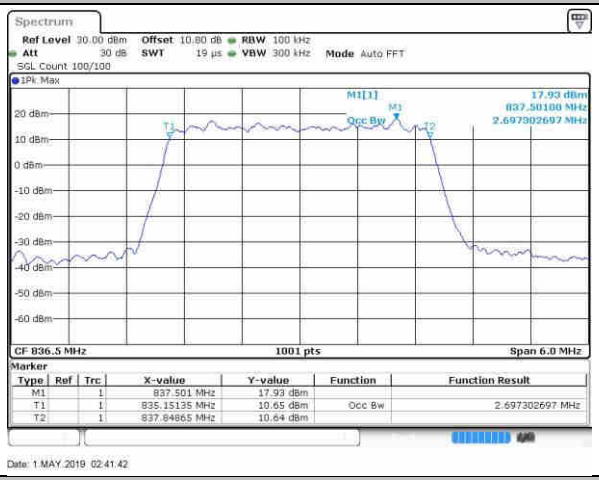


Middle Channel / 1.4MHz / 16QAM

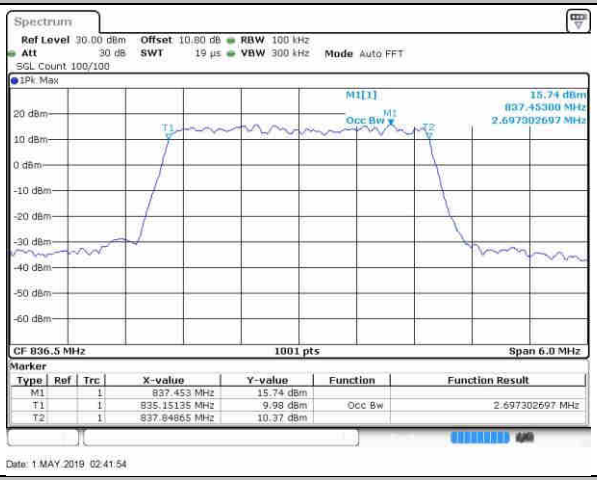


LTE Band 26

Middle Channel / 3MHz / QPSK

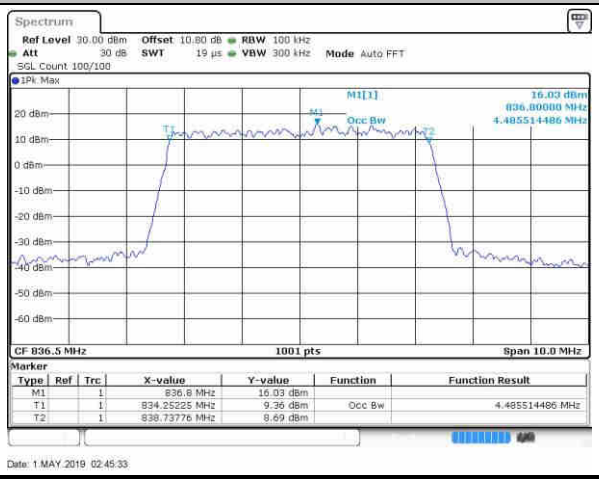


Middle Channel / 3MHz / 16QAM

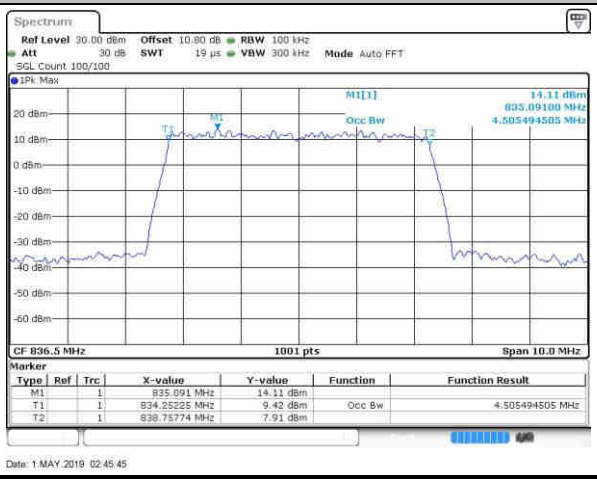


LTE Band 26

Middle Channel / 5MHz / QPSK

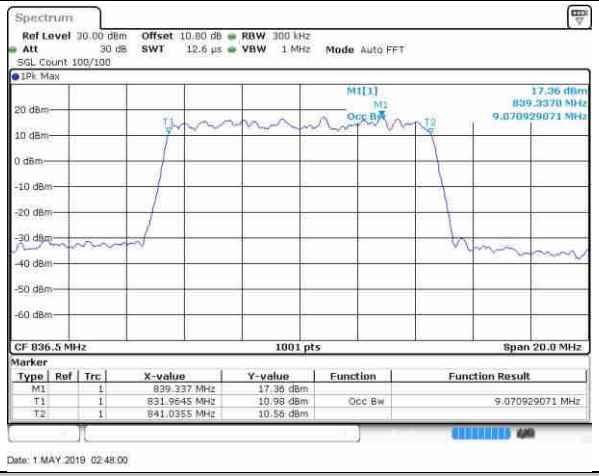


Middle Channel / 5MHz / 16QAM

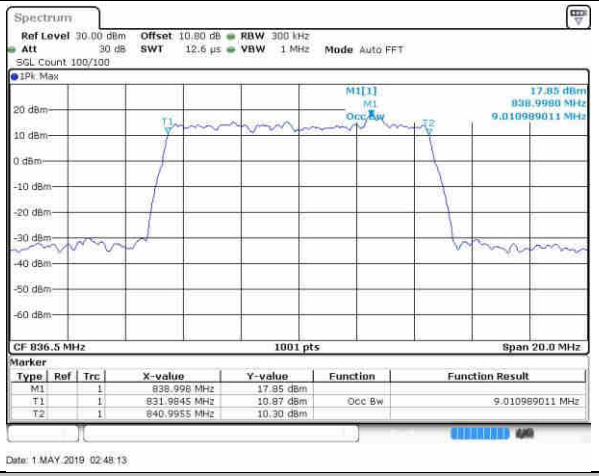


LTE Band 26

Middle Channel / 10MHz / QPSK

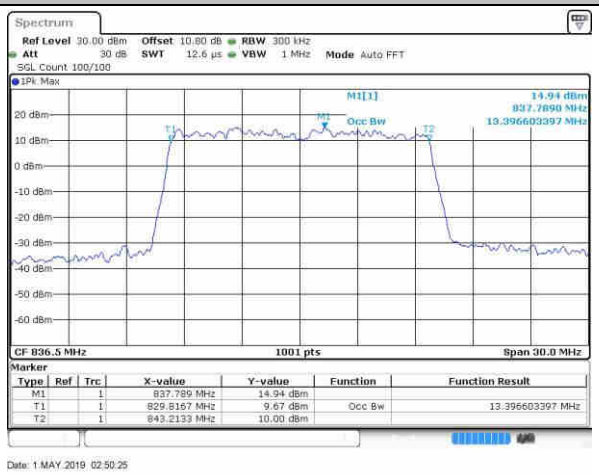


Middle Channel / 10MHz / 16QAM

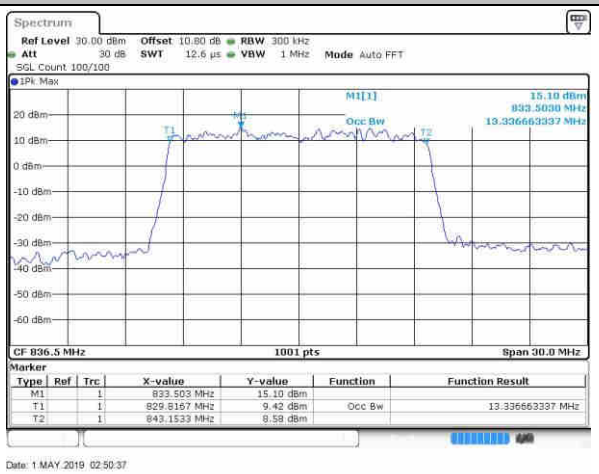


LTE Band 26

Middle Channel / 15MHz / QPSK

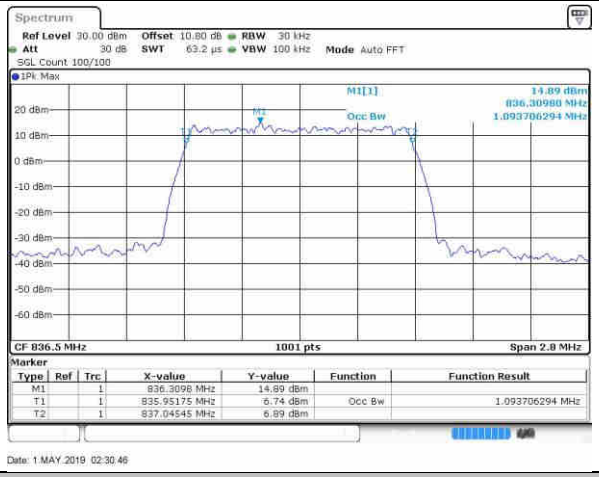


Middle Channel / 15MHz / 16QAM

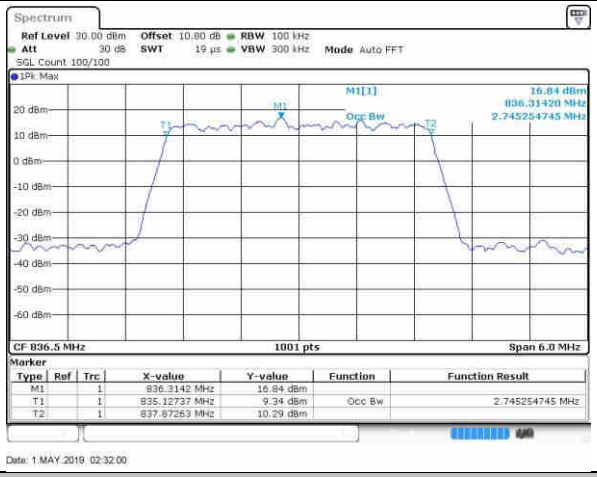


LTE Band 26

Middle Channel / 1.4MHz / 64QAM

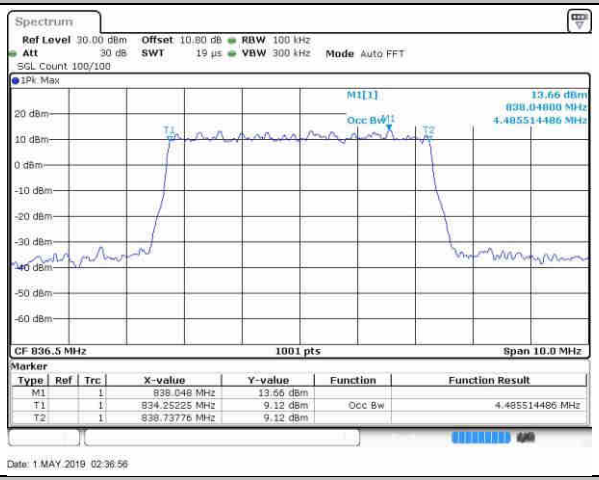


Middle Channel / 3MHz / 64QAM

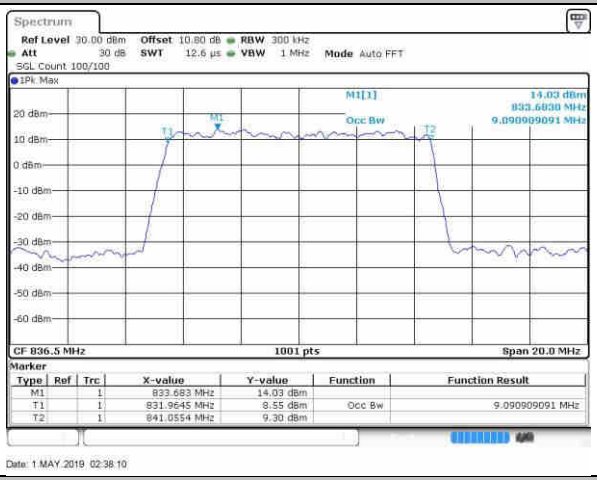


LTE Band 26

Middle Channel / 5MHz / 64QAM

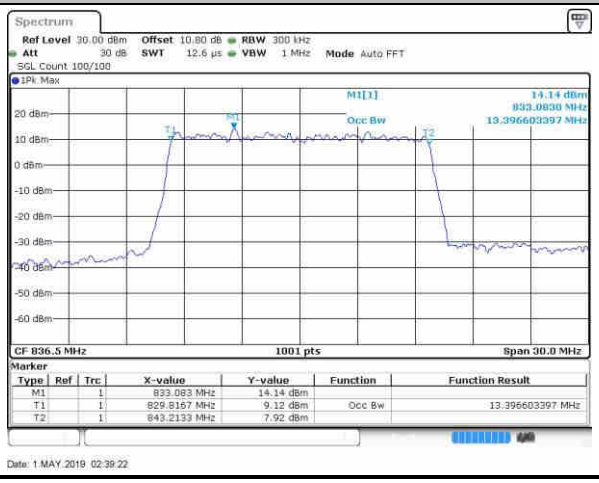


Middle Channel / 10MHz / 64QAM



LTE Band 26

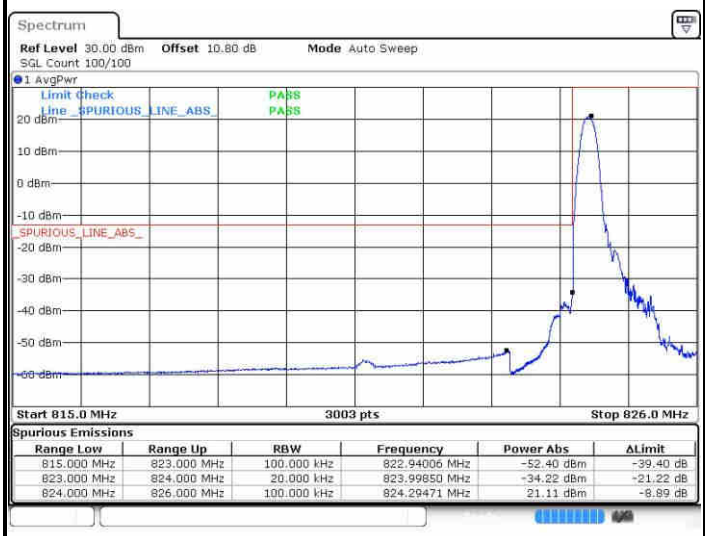
Middle Channel / 15MHz / 64QAM



Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

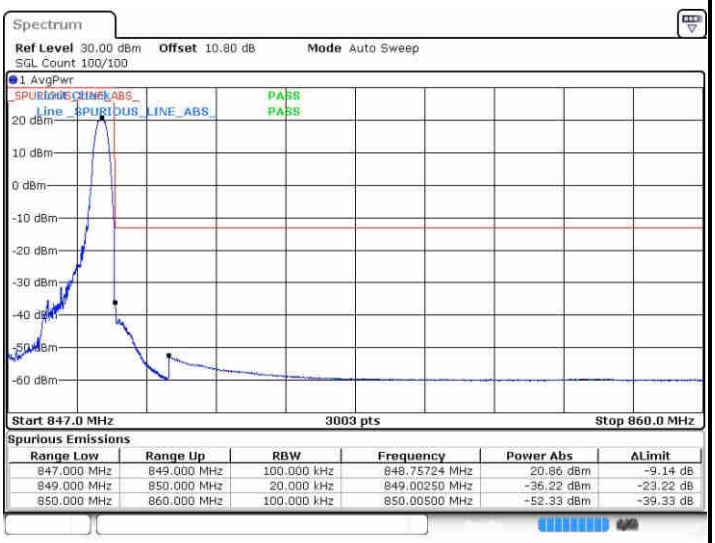


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94006 MHz	-52.40 dBm	-39.40 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-34.22 dBm	-21.22 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.29471 MHz	21.11 dBm	-8.89 dB

Date: 25.APR.2019 01:38:22

Highest Band Edge / 1RB

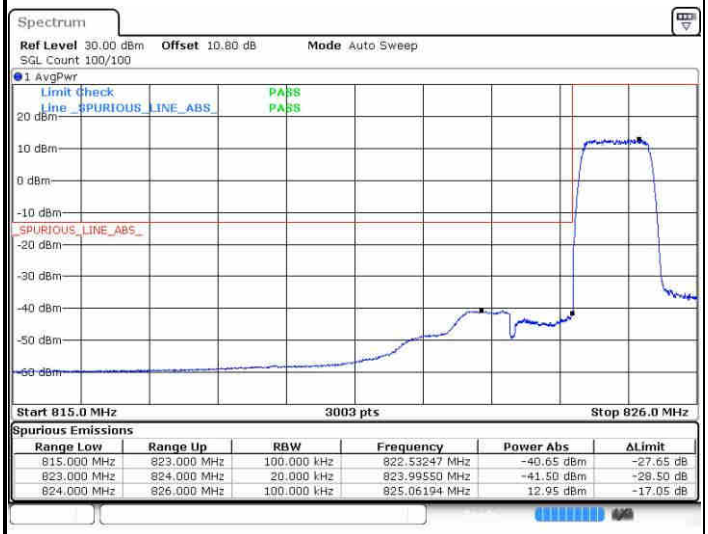


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.75724 MHz	20.86 dBm	-9.14 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00250 MHz	-36.22 dBm	-23.22 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-52.33 dBm	-39.33 dB

Date: 25.APR.2019 01:40:03

Lowest Band Edge / Full RB

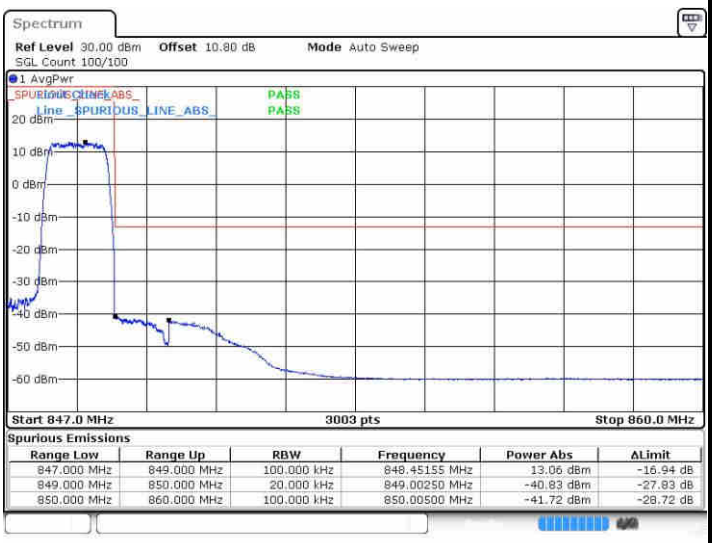


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.53247 MHz	-40.65 dBm	-27.65 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99550 MHz	-41.50 dBm	-28.50 dB
824.000 MHz	826.000 MHz	100.000 kHz	825.06194 MHz	12.95 dBm	-17.05 dB

Date: 25.APR.2019 01:33:19

Highest Band Edge / Full RB



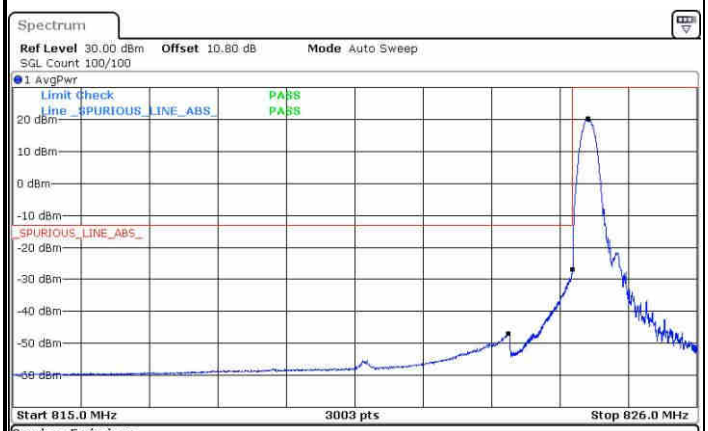
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.45155 MHz	13.06 dBm	-16.94 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00250 MHz	-40.83 dBm	-27.83 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-41.72 dBm	-28.72 dB

Date: 25.APR.2019 01:45:06

LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

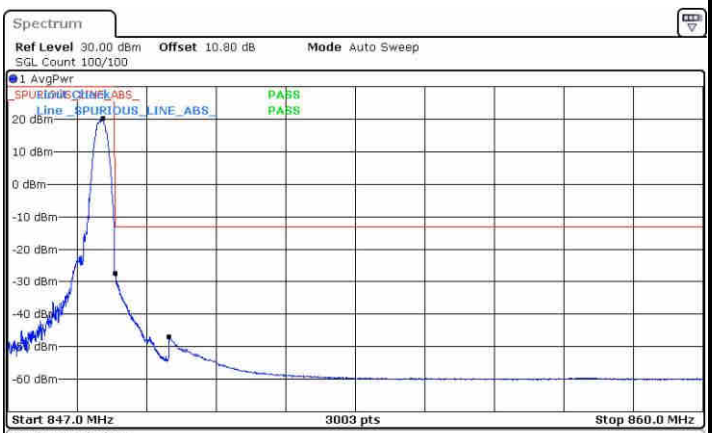


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-46.89 dBm	-33.89 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-26.98 dBm	-13.98 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.24675 MHz	20.13 dBm	-9.87 dB

Date: 25.APR.2019 01:36:41

Highest Band Edge / 1 RB

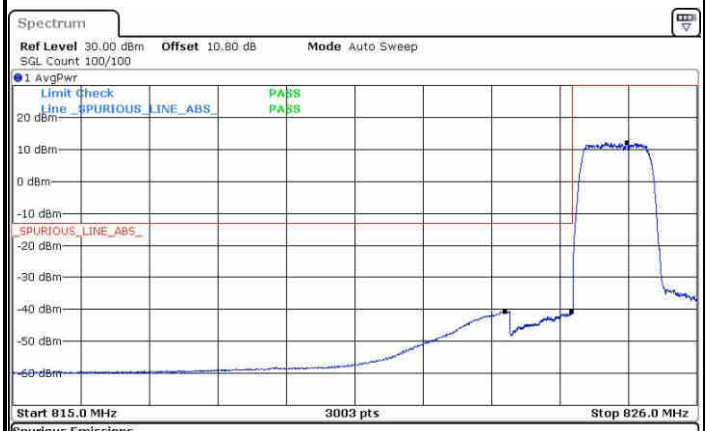


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.77722 MHz	20.21 dBm	-9.79 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.01049 MHz	-27.34 dBm	-14.34 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-46.93 dBm	-33.93 dB

Date: 25.APR.2019 01:41:44

Lowest Band Edge / Full RB

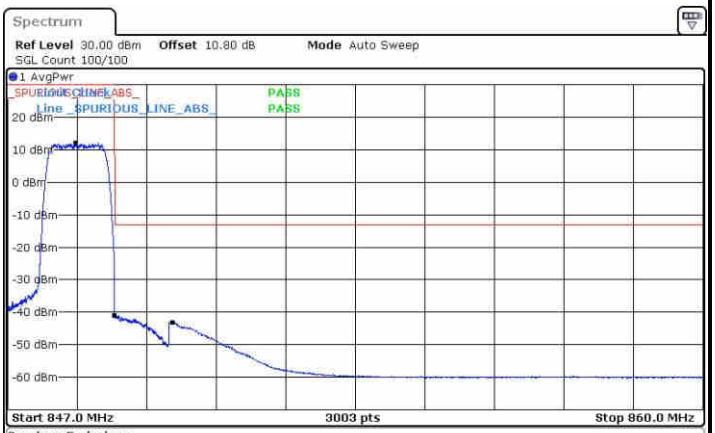


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90809 MHz	-40.63 dBm	-27.63 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.98052 MHz	-40.68 dBm	-27.68 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.87013 MHz	12.09 dBm	-17.91 dB

Date: 25.APR.2019 01:35:00

Highest Band Edge / Full RB



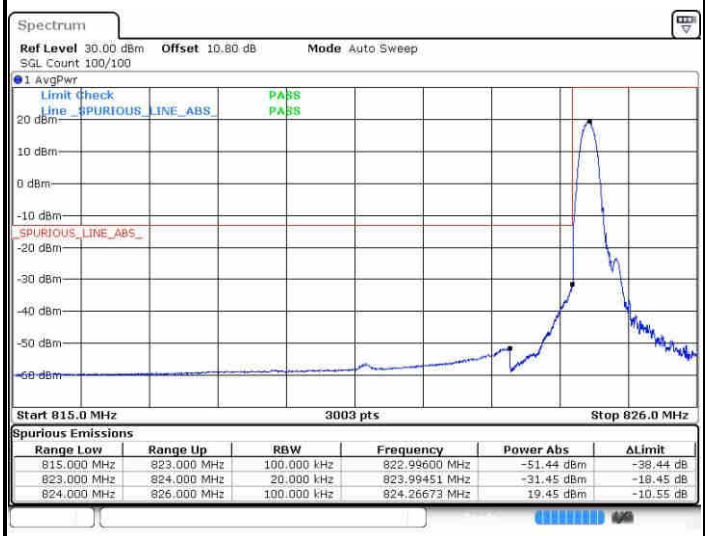
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.26174 MHz	12.08 dBm	-17.92 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-41.05 dBm	-28.05 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.08492 MHz	-43.10 dBm	-30.10 dB

Date: 25.APR.2019 01:43:25

LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

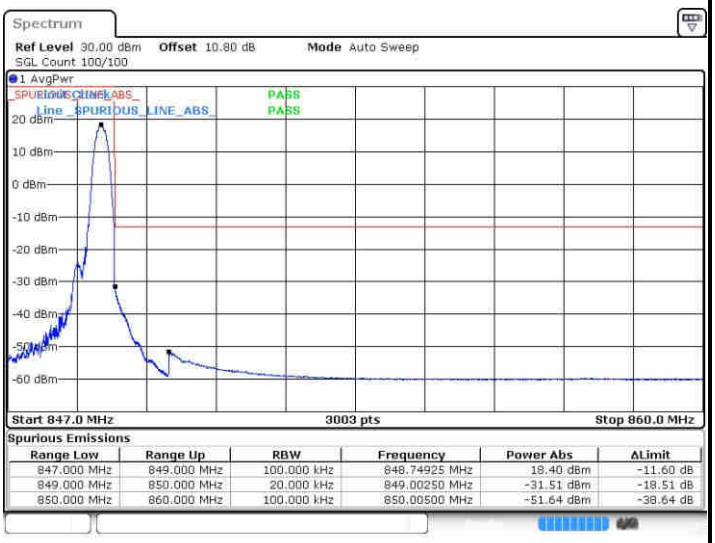


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-51.44 dBm	-38.44 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99451 MHz	-31.45 dBm	-18.45 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.26673 MHz	19.45 dBm	-10.55 dB

Date: 25.APR.2019 01:48:28

Highest Band Edge / 1 RB

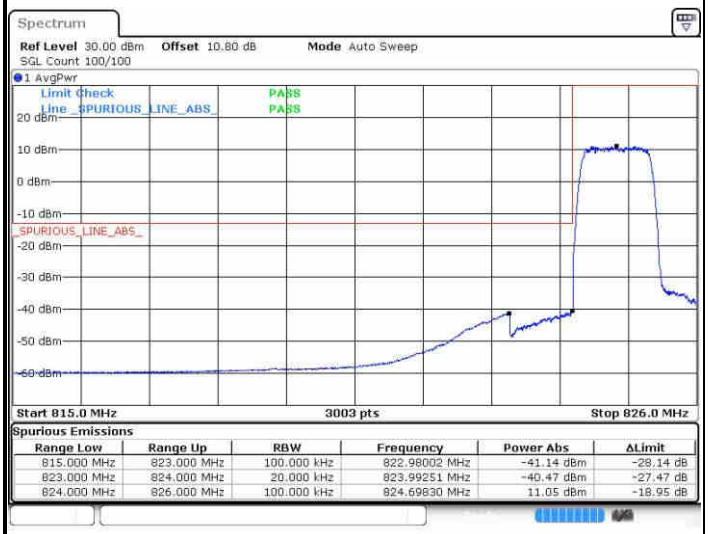


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.74925 MHz	18.40 dBm	-11.60 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00250 MHz	-31.51 dBm	-18.51 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-51.64 dBm	-38.64 dB

Date: 25.APR.2019 01:50:08

Lowest Band Edge / Full RB

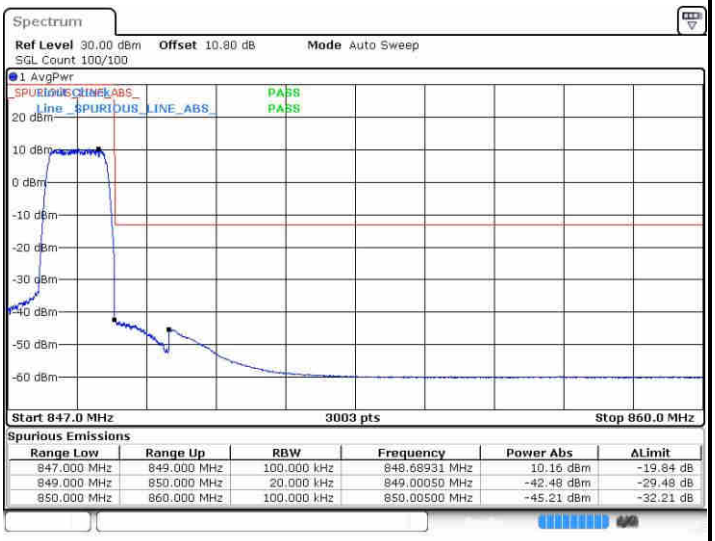


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-41.14 dBm	-28.14 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99251 MHz	-40.47 dBm	-27.47 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.69830 MHz	11.05 dBm	-18.95 dB

Date: 25.APR.2019 01:46:47

Highest Band Edge / Full RB



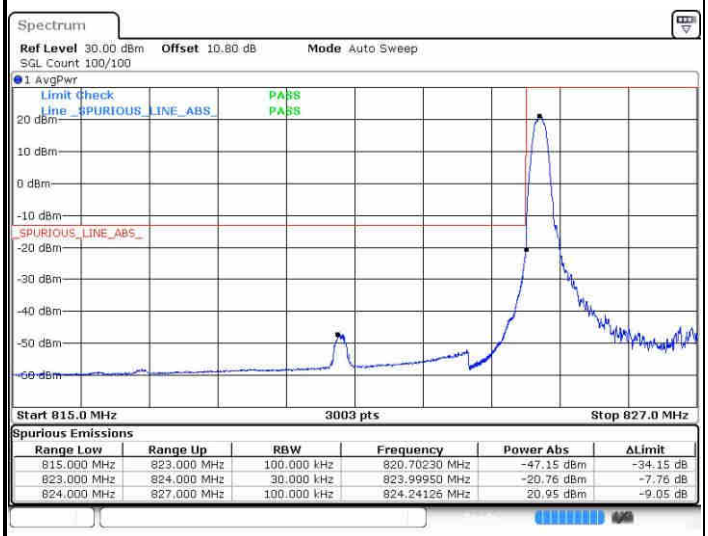
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.68931 MHz	10.16 dBm	-19.84 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-42.48 dBm	-29.48 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-45.21 dBm	-32.21 dB

Date: 25.APR.2019 01:51:49

LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB

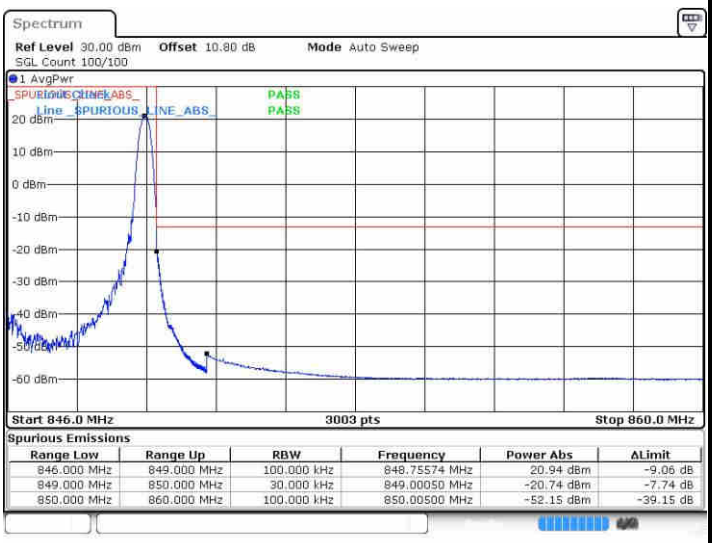


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.70230 MHz	-47.15 dBm	-34.15 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-20.76 dBm	-7.76 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.24126 MHz	20.95 dBm	-9.05 dB

Date: 25.APR.2019 00:50:54

Highest Band Edge / 1 RB

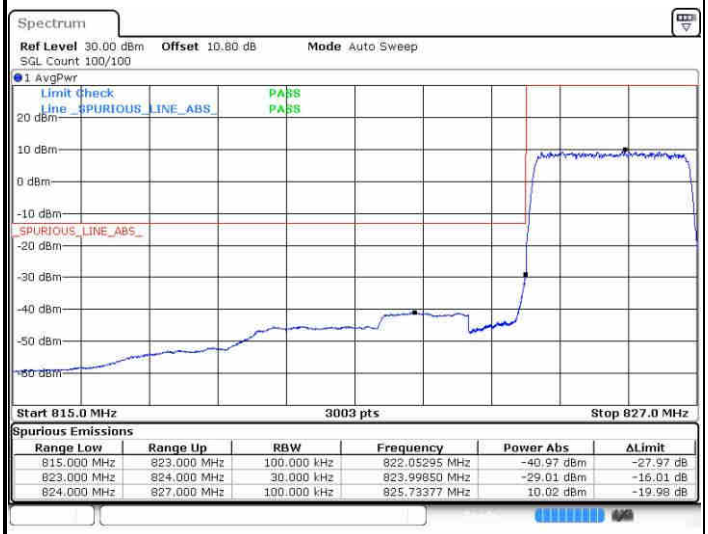


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.75574 MHz	20.94 dBm	-9.06 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-20.74 dBm	-7.74 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-52.15 dBm	-39.15 dB

Date: 29.APR.2019 06:30:57

Lowest Band Edge / Full RB

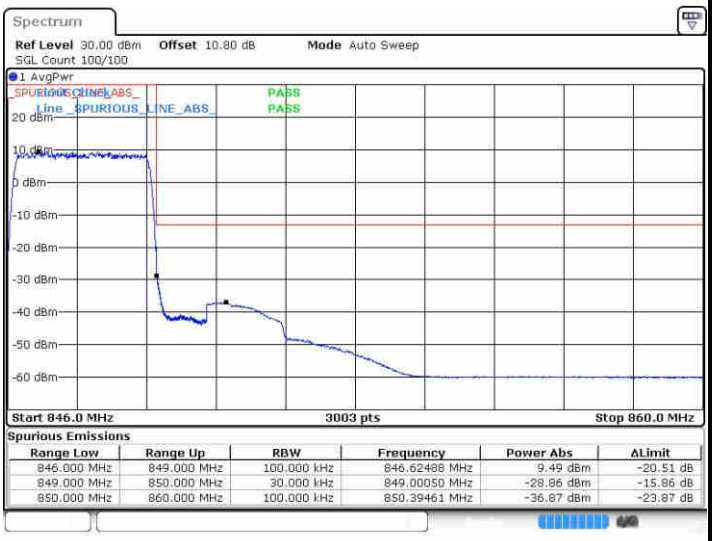


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.05295 MHz	-40.97 dBm	-27.97 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-29.01 dBm	-16.01 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.73377 MHz	10.02 dBm	-19.98 dB

Date: 25.APR.2019 00:48:16

Highest Band Edge / Full RB



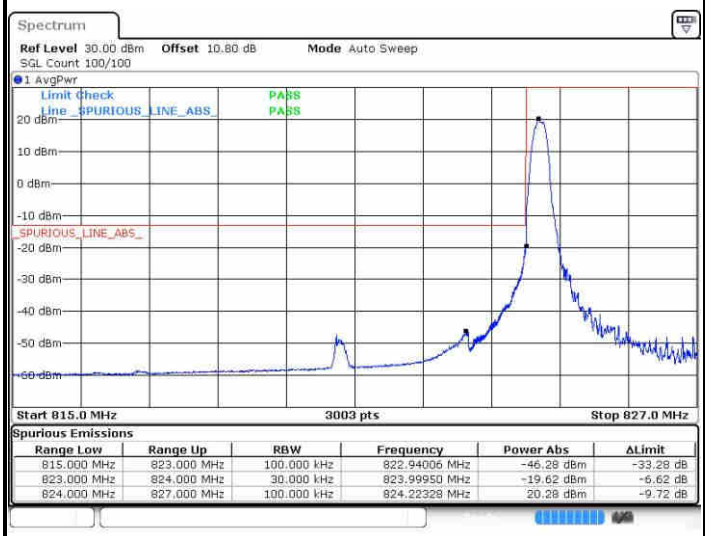
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.62488 MHz	9.49 dBm	-20.51 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-28.86 dBm	-15.86 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.39461 MHz	-36.87 dBm	-23.87 dB

Date: 29.APR.2019 06:32:54

LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

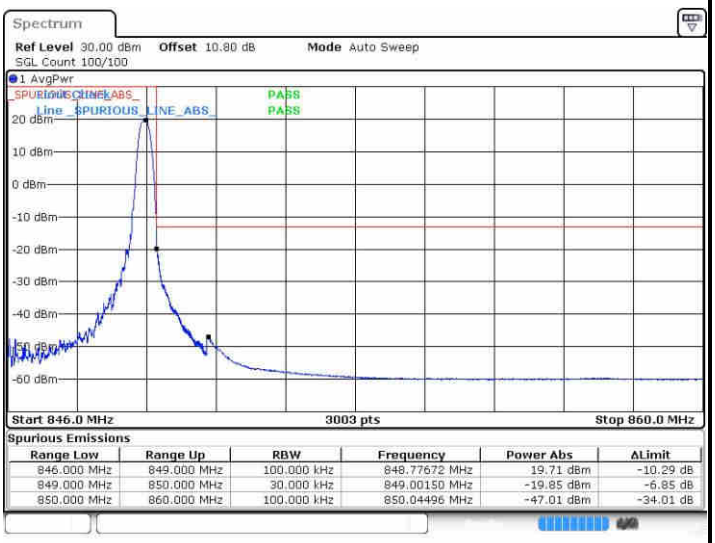


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94006 MHz	-46.28 dBm	-33.28 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-19.62 dBm	-6.62 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.22328 MHz	20.28 dBm	-9.72 dB

Date: 25.APR.2019 00:50:01

Highest Band Edge /1 RB

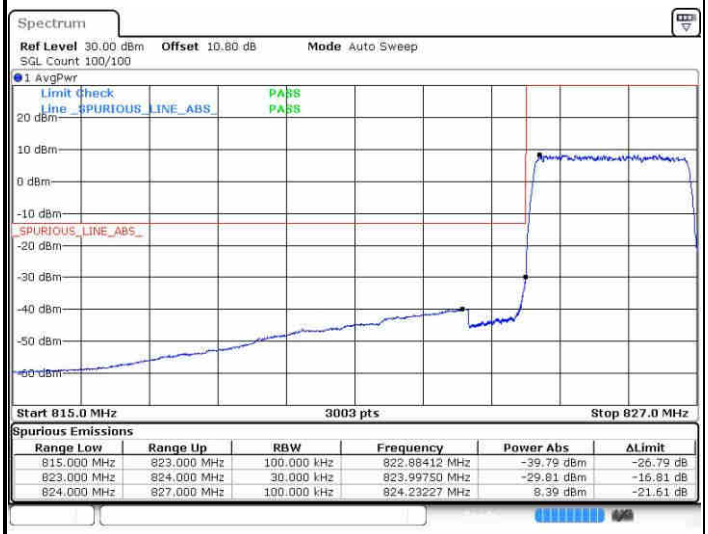


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.77672 MHz	19.71 dBm	-10.29 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-19.85 dBm	-6.85 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-47.01 dBm	-34.01 dB

Date: 29.APR.2019 06:29:48

Lowest Band Edge / Full RB

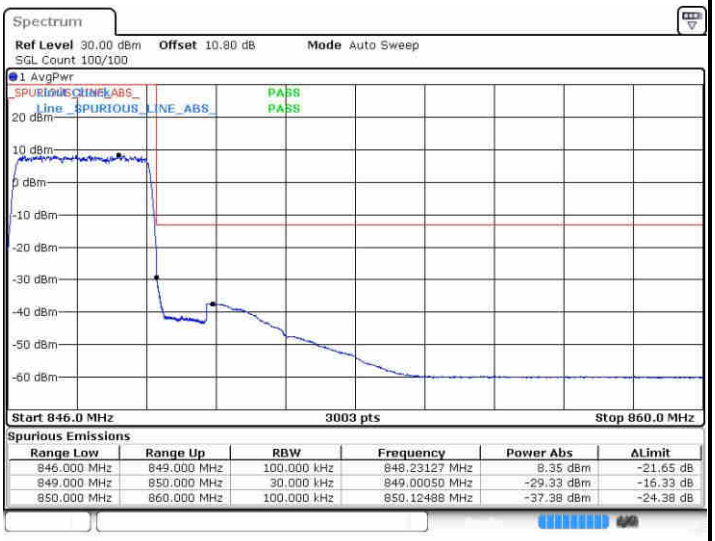


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.88412 MHz	-39.79 dBm	-26.79 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99750 MHz	-29.81 dBm	-16.81 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.23227 MHz	8.39 dBm	-21.61 dB

Date: 25.APR.2019 00:49:09

Highest Band Edge / Full RB



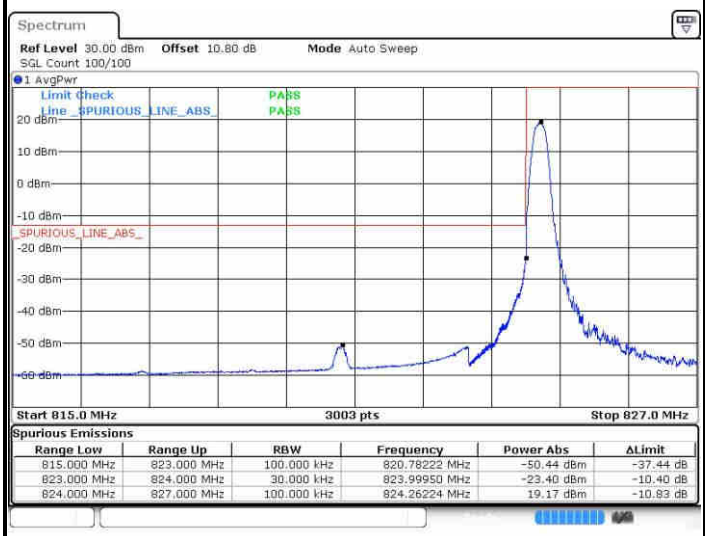
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.23127 MHz	8.35 dBm	-21.65 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-29.33 dBm	-16.33 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.12488 MHz	-37.38 dBm	-24.38 dB

Date: 29.APR.2019 06:33:53

LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

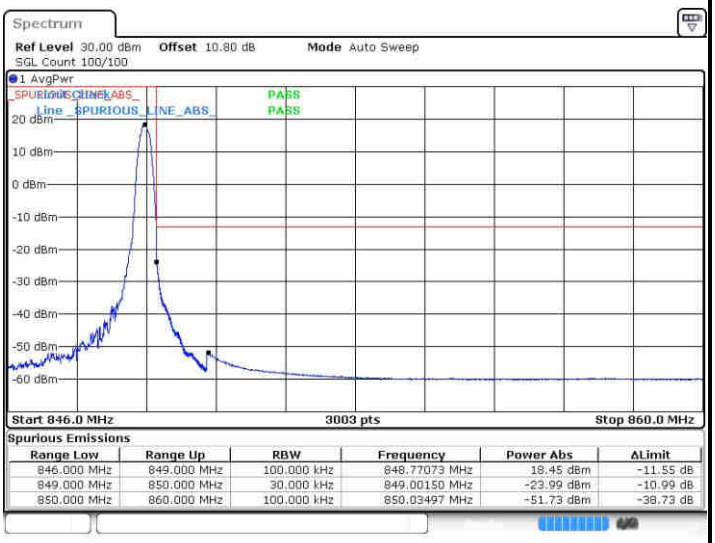


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.78222 MHz	-50.44 dBm	-37.44 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-23.40 dBm	-10.40 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.26224 MHz	19.17 dBm	-10.83 dB

Date: 25.APR.2019 01:18:49

Highest Band Edge /1 RB

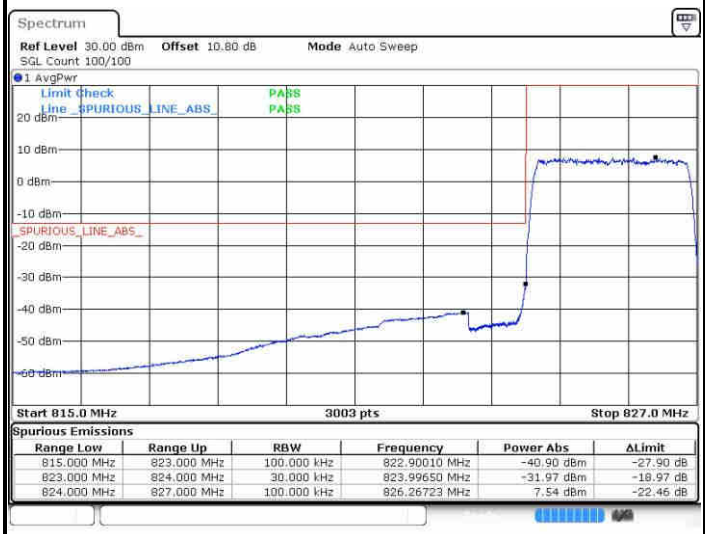


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.77073 MHz	18.45 dBm	-11.55 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-23.99 dBm	-10.99 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-51.73 dBm	-38.73 dB

Date: 29.APR.2019 07:51:18

Lowest Band Edge / Full RB

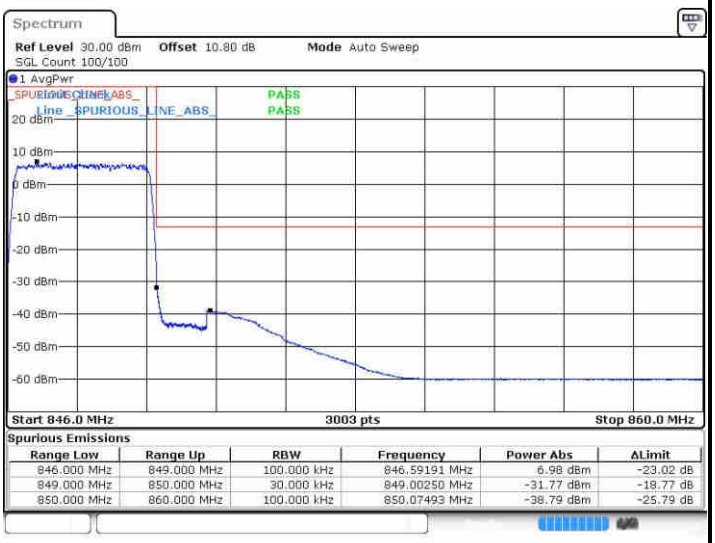


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90010 MHz	-40.90 dBm	-27.90 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99650 MHz	-31.97 dBm	-18.97 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.26723 MHz	7.54 dBm	-22.46 dB

Date: 25.APR.2019 01:17:56

Highest Band Edge / Full RB



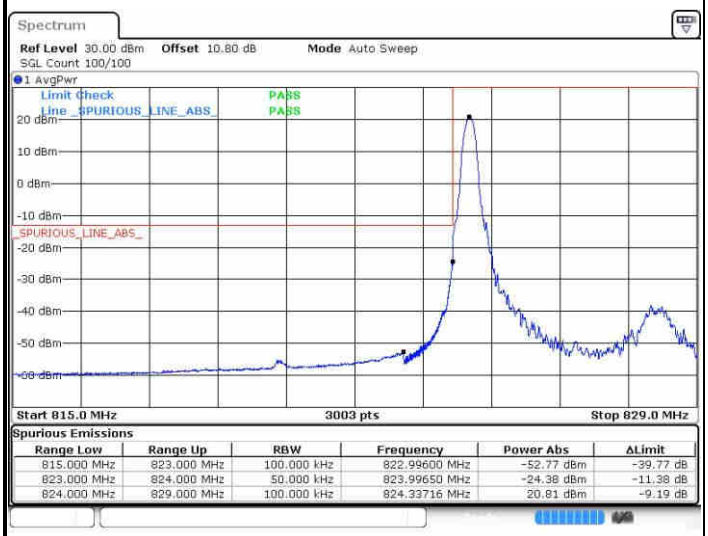
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.59191 MHz	6.98 dBm	-23.02 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00250 MHz	-31.77 dBm	-18.77 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.07493 MHz	-38.79 dBm	-25.79 dB

Date: 29.APR.2019 06:34:53

LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB

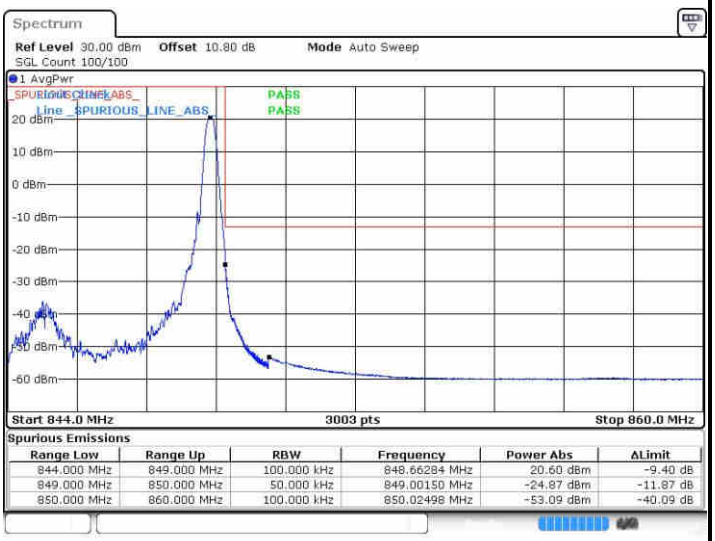


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-52.77 dBm	-39.77 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99650 MHz	-24.38 dBm	-11.38 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.33716 MHz	20.81 dBm	-9.19 dB

Date: 25.APR.2019 00:57:47

Highest Band Edge / 1 RB

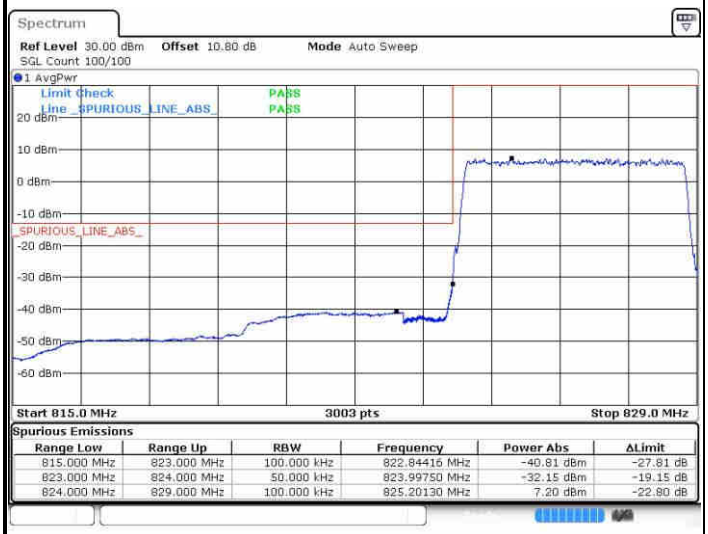


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.66284 MHz	20.60 dBm	-9.40 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-24.87 dBm	-11.87 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-53.09 dBm	-40.09 dB

Date: 25.APR.2019 00:58:33

Lowest Band Edge / Full RB

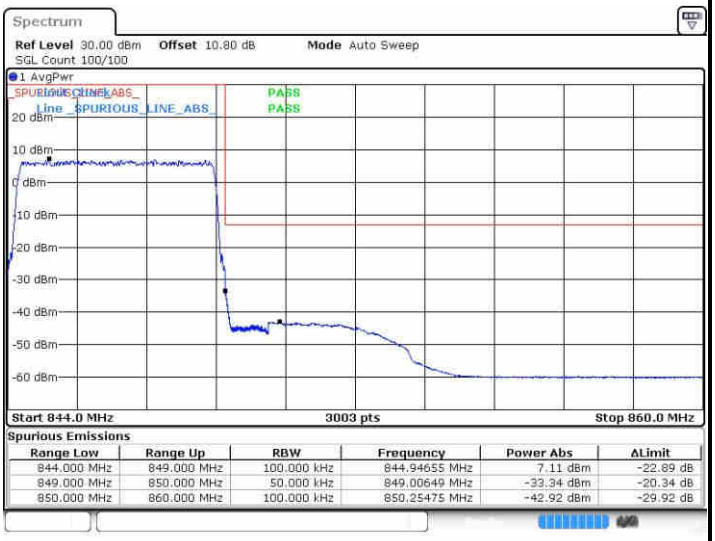


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.84416 MHz	-40.81 dBm	-27.81 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-32.15 dBm	-19.15 dB
824.000 MHz	829.000 MHz	100.000 kHz	825.20130 MHz	7.20 dBm	-22.80 dB

Date: 25.APR.2019 00:55:29

Highest Band Edge / Full RB



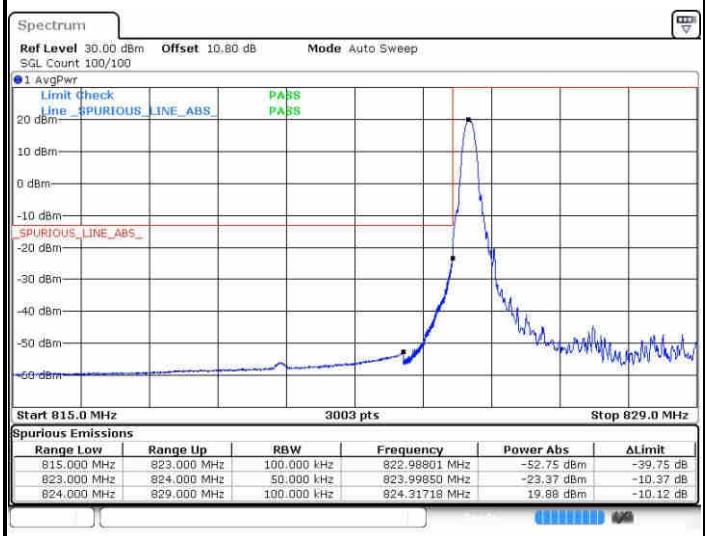
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.94655 MHz	7.11 dBm	-22.89 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00649 MHz	-33.34 dBm	-20.34 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.25475 MHz	-42.92 dBm	-29.92 dB

Date: 25.APR.2019 01:00:52

LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB

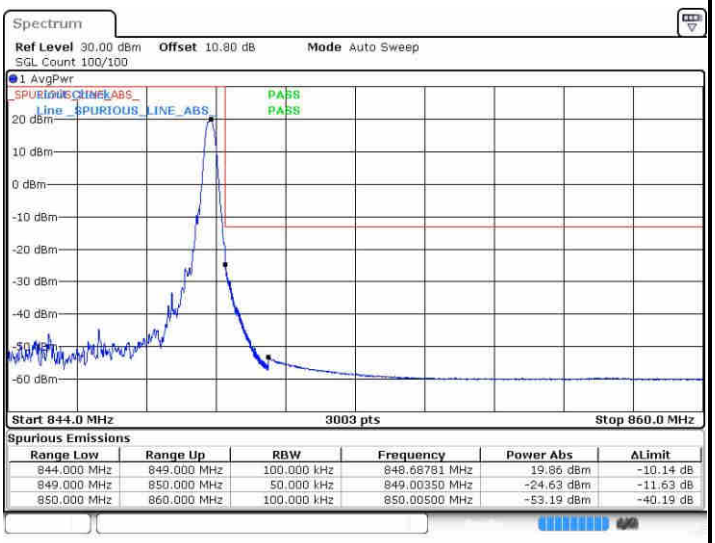


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-52.75 dBm	-39.75 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99650 MHz	-23.37 dBm	-10.37 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.31718 MHz	19.88 dBm	-10.12 dB

Date: 25.APR.2019 00:57:01

Highest Band Edge / 1 RB

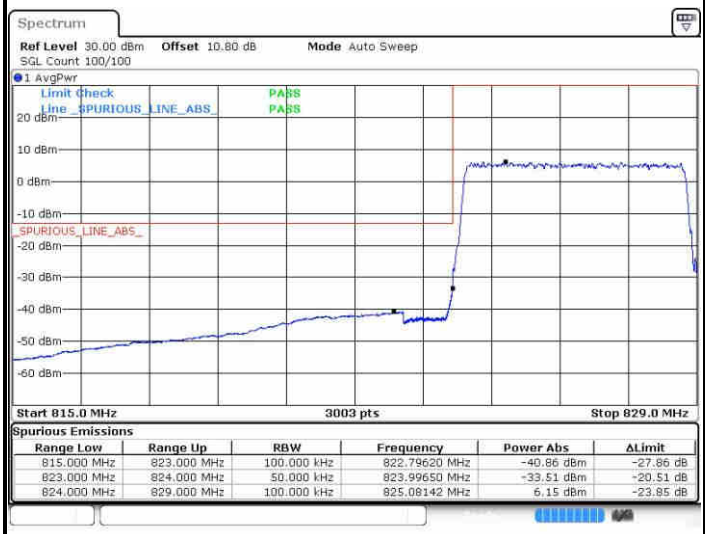


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.68781 MHz	19.86 dBm	-10.14 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00350 MHz	-24.63 dBm	-11.63 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-53.19 dBm	-40.19 dB

Date: 25.APR.2019 00:59:19

Lowest Band Edge / Full RB

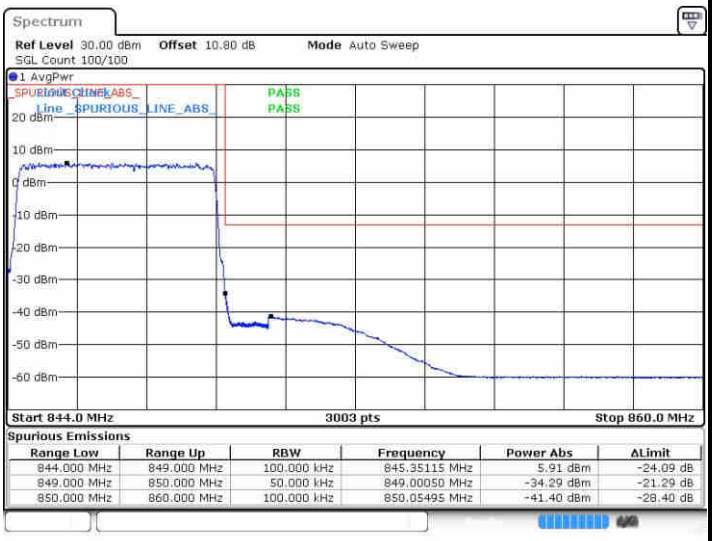


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.79620 MHz	-40.86 dBm	-27.86 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99650 MHz	-33.51 dBm	-20.51 dB
824.000 MHz	829.000 MHz	100.000 kHz	825.08142 MHz	6.15 dBm	-23.85 dB

Date: 25.APR.2019 00:56:15

Highest Band Edge / Full RB



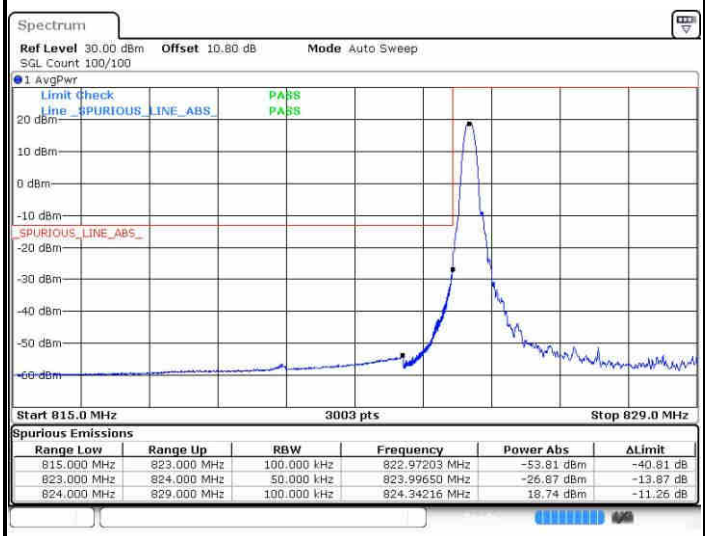
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.35115 MHz	5.91 dBm	-24.09 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-34.29 dBm	-21.29 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-41.40 dBm	-28.40 dB

Date: 25.APR.2019 01:00:05

LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB

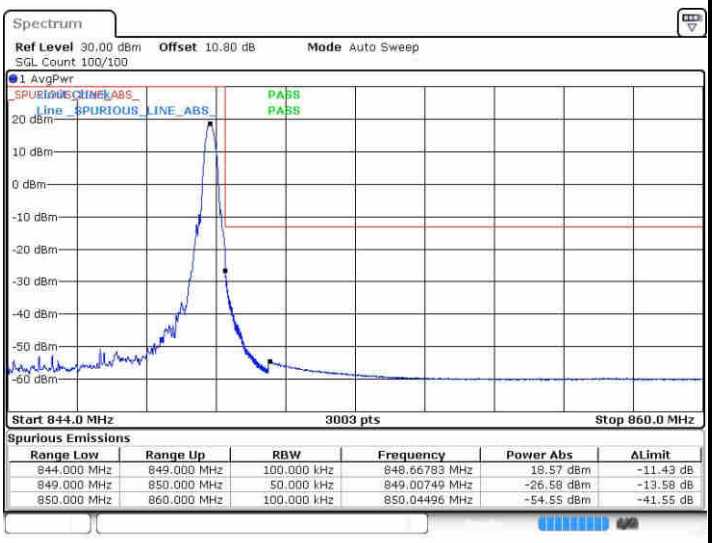


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-53.81 dBm	-40.81 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99650 MHz	-26.87 dBm	-13.87 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.34216 MHz	18.74 dBm	-11.26 dB

Date: 25.APR.2019 01:22:15

Highest Band Edge / 1 RB

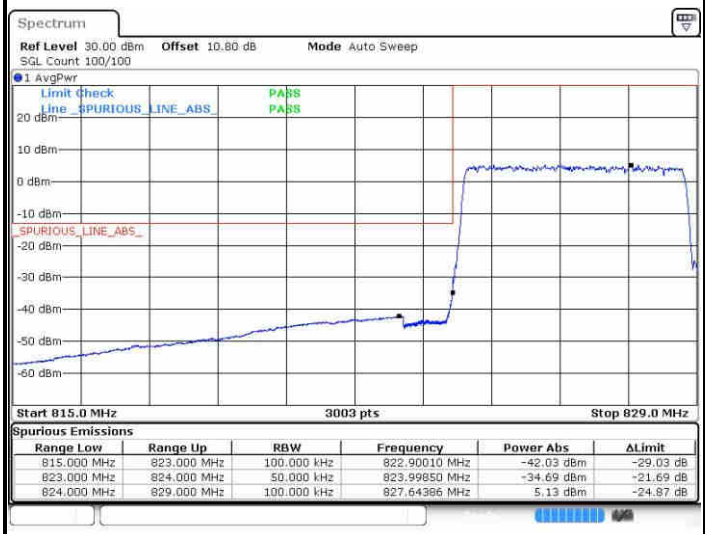


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.66783 MHz	18.57 dBm	-11.43 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00749 MHz	-26.58 dBm	-13.58 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-54.55 dBm	-41.55 dB

Date: 25.APR.2019 01:23:01

Lowest Band Edge / Full RB

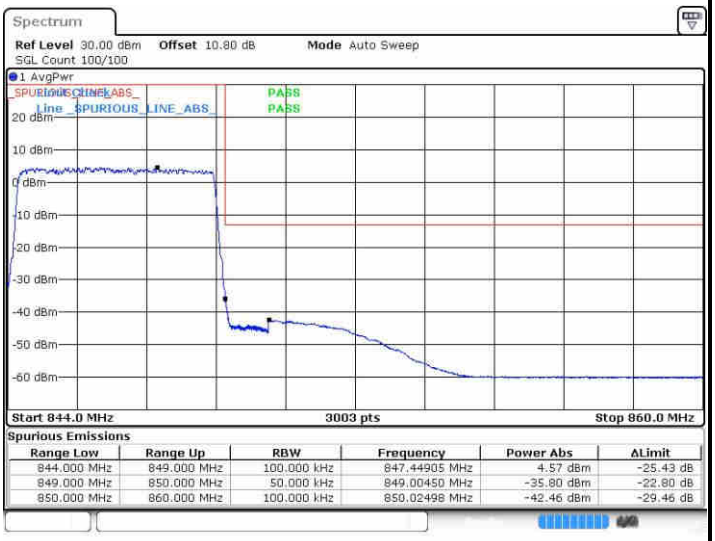


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90010 MHz	-42.03 dBm	-29.03 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-34.69 dBm	-21.69 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.64386 MHz	5.13 dBm	-24.87 dB

Date: 25.APR.2019 01:21:29

Highest Band Edge / Full RB



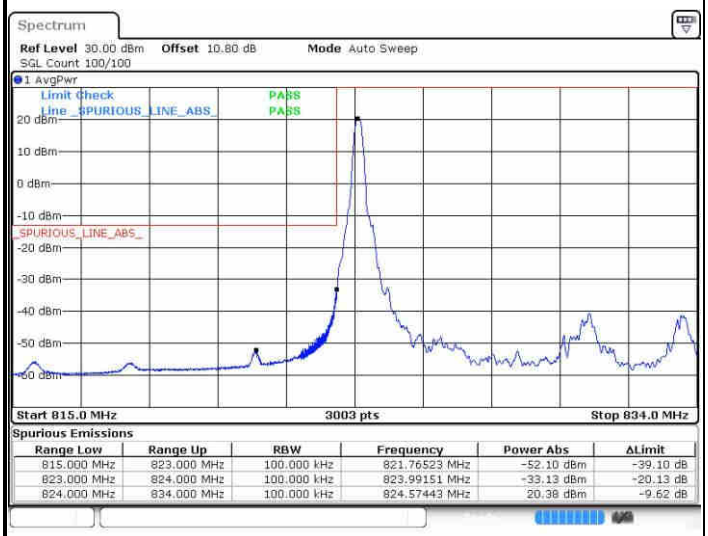
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	847.44905 MHz	4.57 dBm	-25.43 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00450 MHz	-35.80 dBm	-22.80 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-42.46 dBm	-29.46 dB

Date: 25.APR.2019 01:23:47

LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

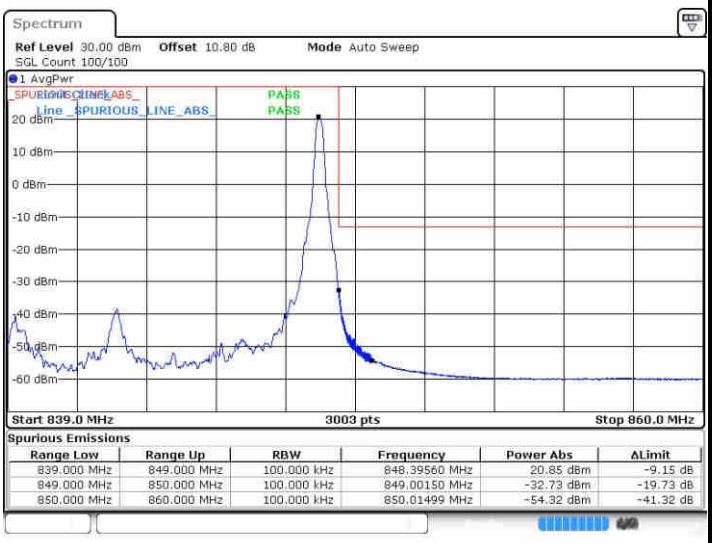


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.76523 MHz	-52.10 dBm	-39.10 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99151 MHz	-33.13 dBm	-20.13 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.57443 MHz	20.38 dBm	-9.62 dB

Date: 25.APR.2019 01:03:56

Highest Band Edge / 1 RB

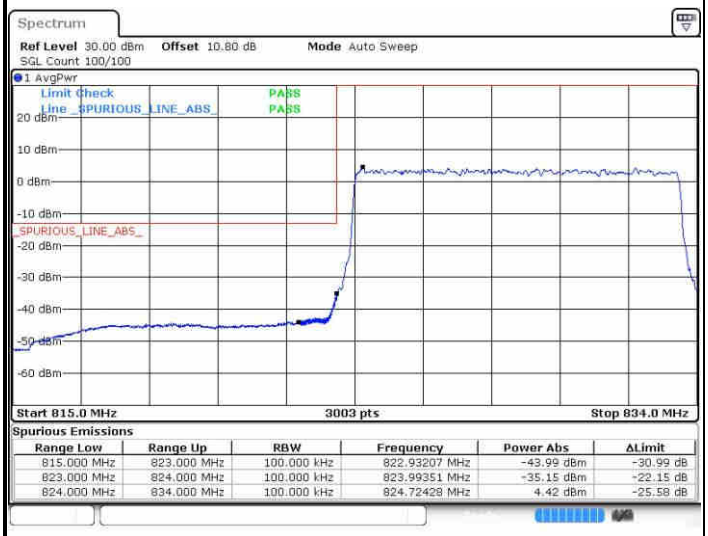


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.39560 MHz	20.85 dBm	-9.15 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00150 MHz	-32.73 dBm	-19.73 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-54.32 dBm	-41.32 dB

Date: 25.APR.2019 01:04:42

Lowest Band Edge / Full RB

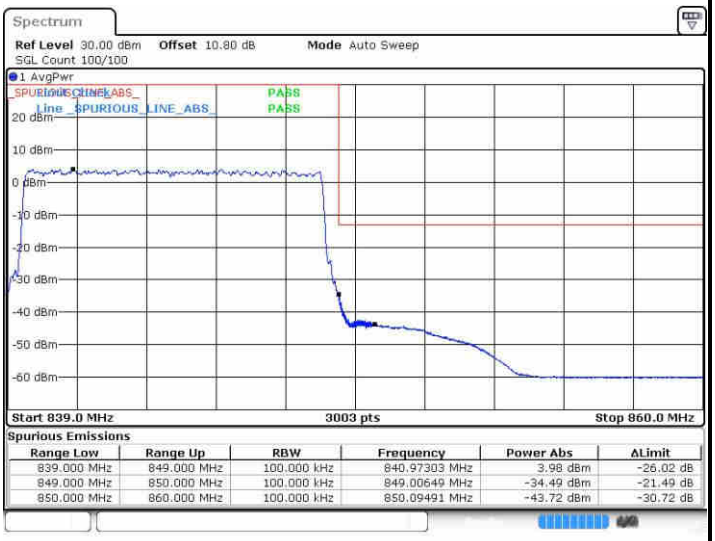


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.93207 MHz	-43.99 dBm	-30.99 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99351 MHz	-35.15 dBm	-22.15 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.72428 MHz	4.42 dBm	-25.58 dB

Date: 25.APR.2019 01:01:38

Highest Band Edge / Full RB



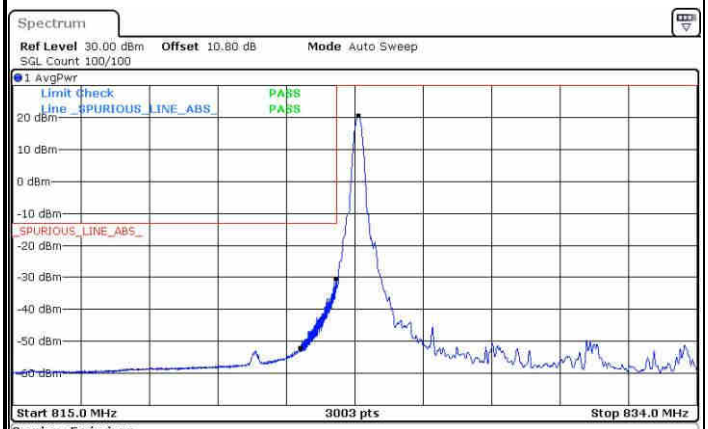
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.97303 MHz	3.98 dBm	-26.02 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00649 MHz	-34.49 dBm	-21.49 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.09491 MHz	-43.72 dBm	-30.72 dB

Date: 25.APR.2019 01:07:00

LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

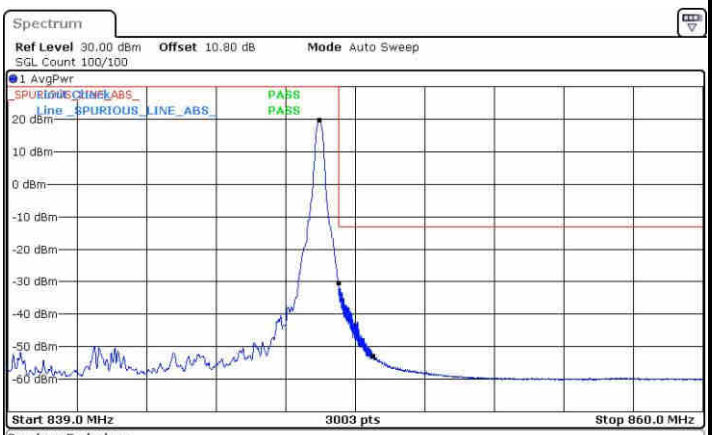


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-52.12 dBm	-39.12 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98152 MHz	-30.54 dBm	-17.54 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.59441 MHz	20.42 dBm	-9.58 dB

Date: 25.APR.2019 01:03:10

Highest Band Edge / 1 RB

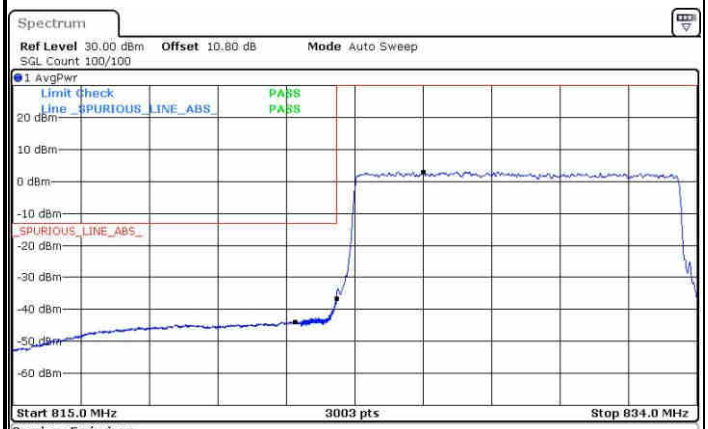


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.40559 MHz	19.66 dBm	-10.34 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00749 MHz	-30.54 dBm	-17.54 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-53.04 dBm	-40.04 dB

Date: 25.APR.2019 01:05:28

Lowest Band Edge / Full RB

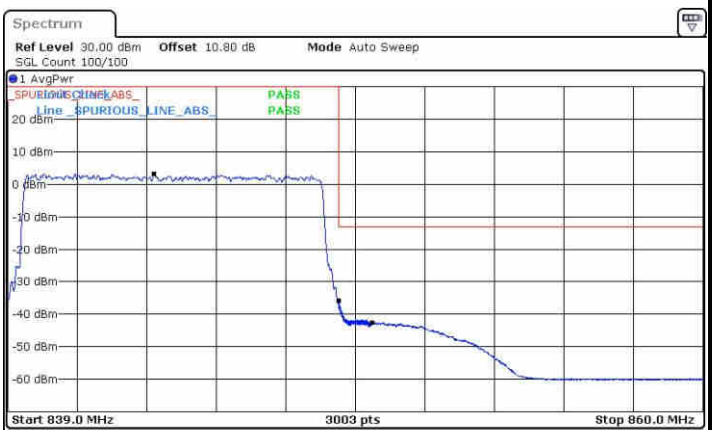


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.83616 MHz	-43.92 dBm	-30.92 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98751 MHz	-36.68 dBm	-23.68 dB
824.000 MHz	834.000 MHz	100.000 kHz	826.40260 MHz	2.98 dBm	-27.02 dB

Date: 25.APR.2019 01:02:24

Highest Band Edge / Full RB



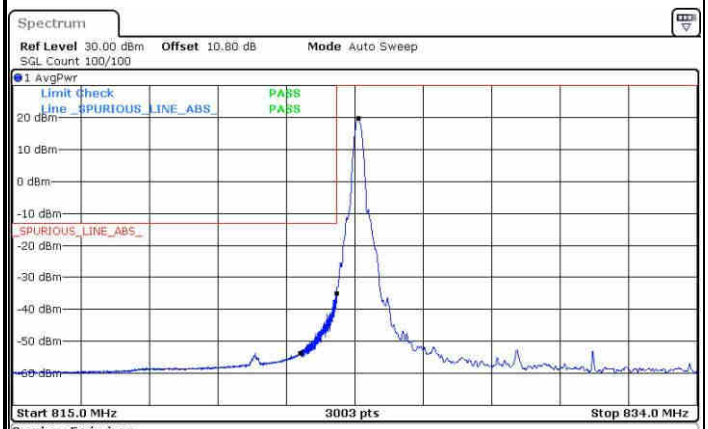
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	843.42058 MHz	3.28 dBm	-26.72 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00050 MHz	-35.96 dBm	-22.96 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-42.65 dBm	-29.65 dB

Date: 25.APR.2019 01:06:14

LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

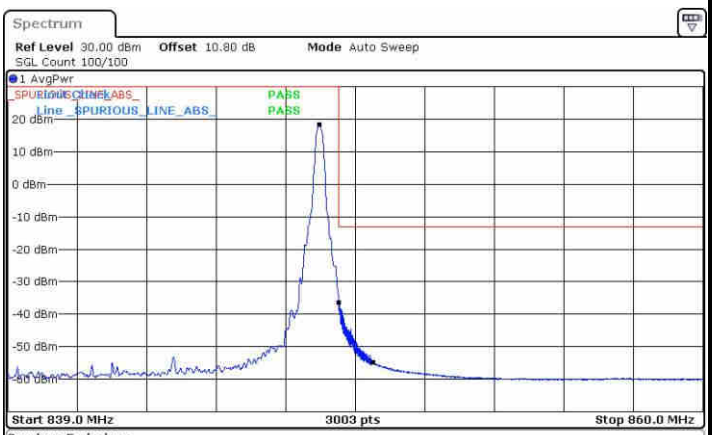


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-53.81 dBm	-40.81 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99650 MHz	-35.07 dBm	-22.07 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.58442 MHz	19.59 dBm	-10.41 dB

Date: 25.APR.2019 01:25:19

Highest Band Edge / 1 RB

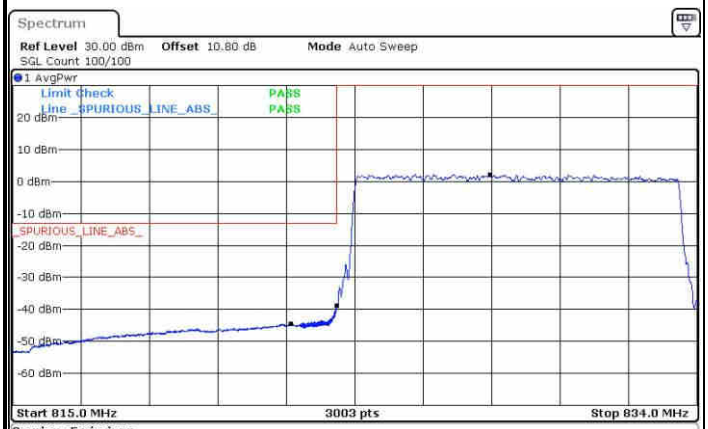


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.40559 MHz	18.33 dBm	-11.67 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00450 MHz	-36.31 dBm	-23.31 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-54.69 dBm	-41.69 dB

Date: 25.APR.2019 01:26:05

Lowest Band Edge / Full RB

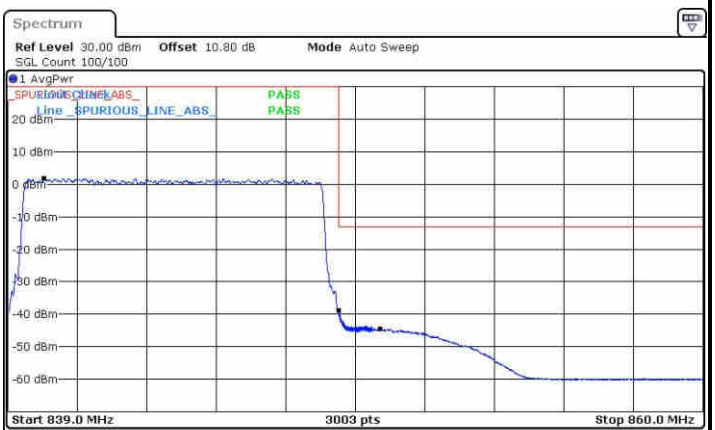


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.72428 MHz	-44.60 dBm	-31.60 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99351 MHz	-38.74 dBm	-25.74 dB
824.000 MHz	834.000 MHz	100.000 kHz	828.24076 MHz	2.16 dBm	-27.84 dB

Date: 25.APR.2019 01:24:34

Highest Band Edge / Full RB



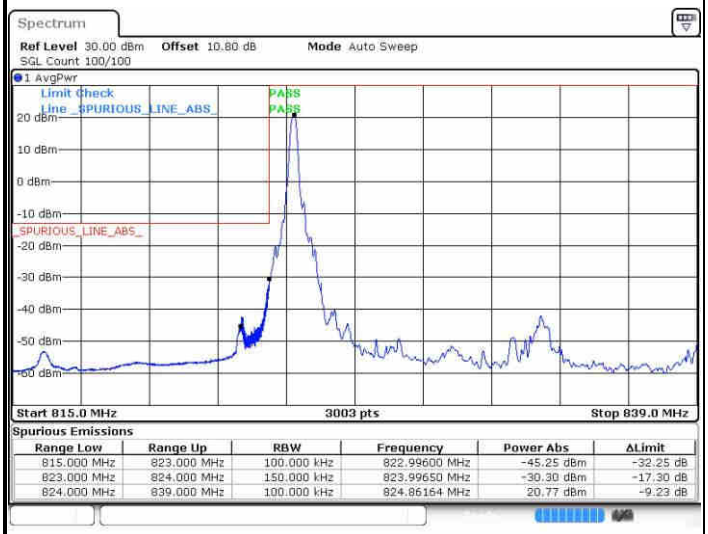
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.10390 MHz	1.76 dBm	-28.24 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00350 MHz	-38.94 dBm	-25.94 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.24476 MHz	-44.50 dBm	-31.50 dB

Date: 25.APR.2019 01:26:51

LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB

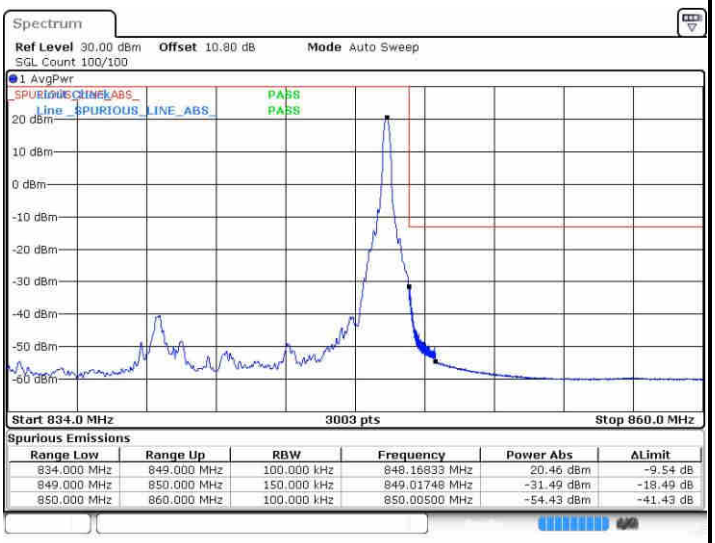


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-45.25 dBm	-32.25 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99650 MHz	-30.30 dBm	-17.30 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.86164 MHz	20.77 dBm	-9.23 dB

Date: 25.APR.2019 01:10:03

Highest Band Edge / 1 RB

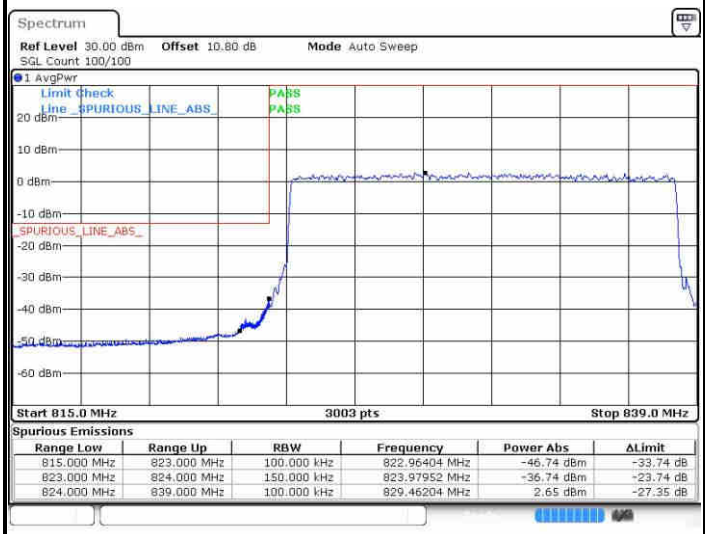


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	848.16833 MHz	20.46 dBm	-9.54 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.01748 MHz	-31.49 dBm	-18.49 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-54.43 dBm	-41.43 dB

Date: 25.APR.2019 01:10:49

Lowest Band Edge / Full RB

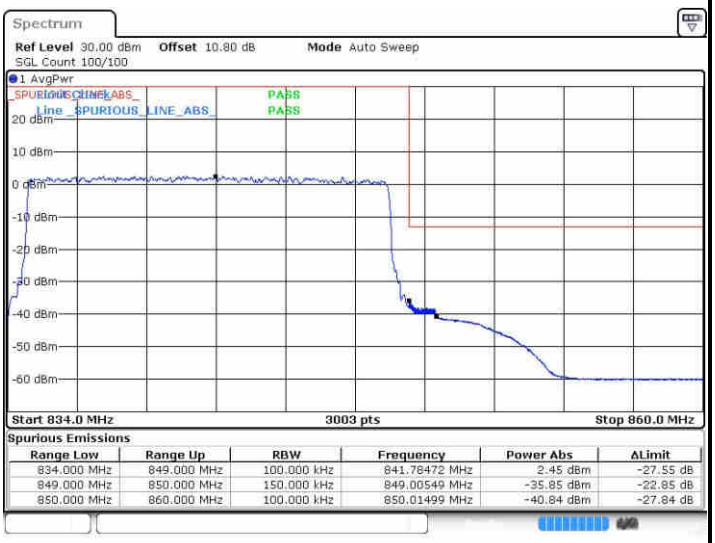


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-46.74 dBm	-33.74 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.97952 MHz	-36.74 dBm	-23.74 dB
824.000 MHz	839.000 MHz	100.000 kHz	829.46204 MHz	2.65 dBm	-27.35 dB

Date: 25.APR.2019 01:07:47

Highest Band Edge / Full RB



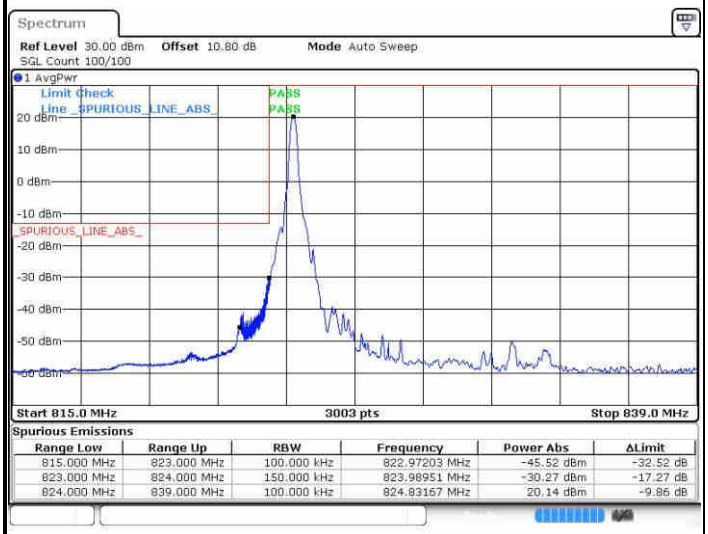
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	841.78472 MHz	2.45 dBm	-27.55 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00549 MHz	-35.85 dBm	-22.85 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-40.84 dBm	-27.84 dB

Date: 25.APR.2019 01:13:07

LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

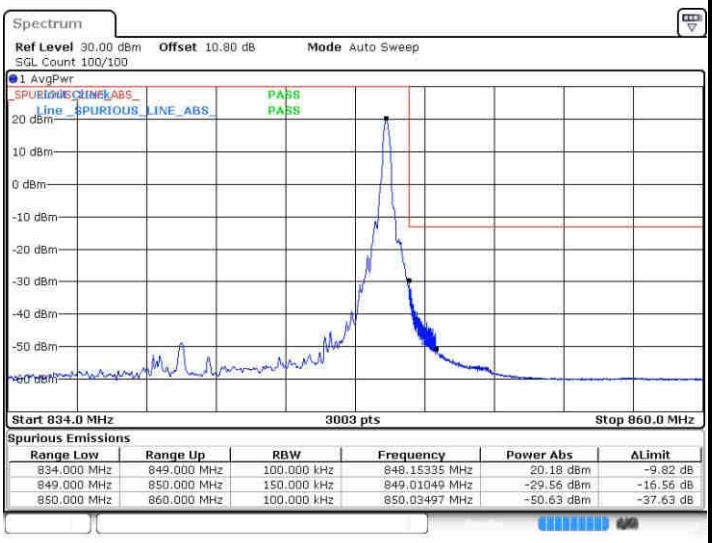


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-45.52 dBm	-32.52 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.98951 MHz	-30.27 dBm	-17.27 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.83167 MHz	20.14 dBm	-9.86 dB

Date: 25.APR.2019 01:09:18

Highest Band Edge / 1 RB

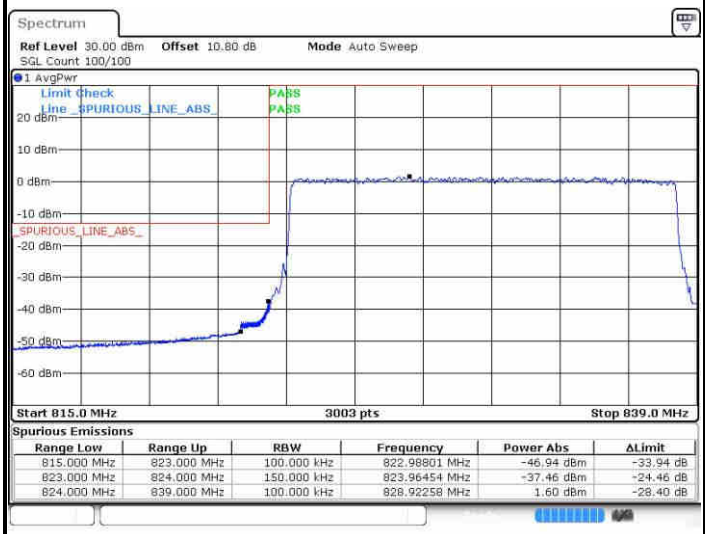


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	848.15335 MHz	20.18 dBm	-9.82 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.01049 MHz	-29.56 dBm	-16.56 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-50.63 dBm	-37.63 dB

Date: 25.APR.2019 01:11:35

Lowest Band Edge / Full RB

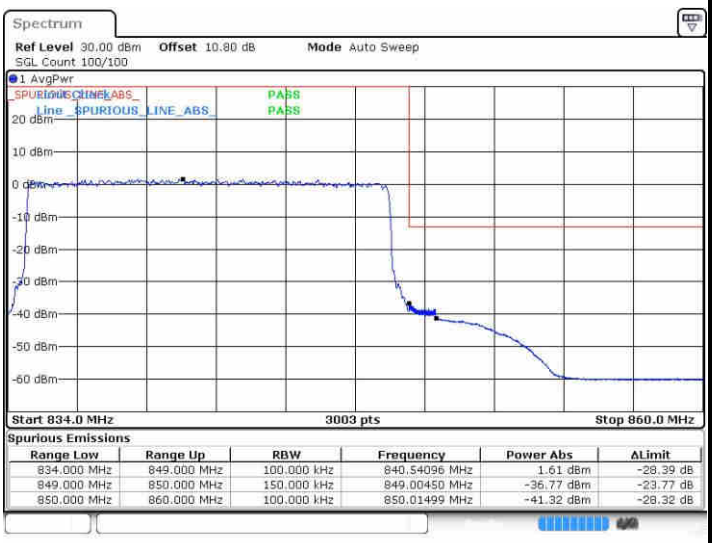


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-46.94 dBm	-33.94 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.96454 MHz	-37.46 dBm	-24.46 dB
824.000 MHz	839.000 MHz	100.000 kHz	828.92258 MHz	1.60 dBm	-28.40 dB

Date: 25.APR.2019 01:08:33

Highest Band Edge / Full RB



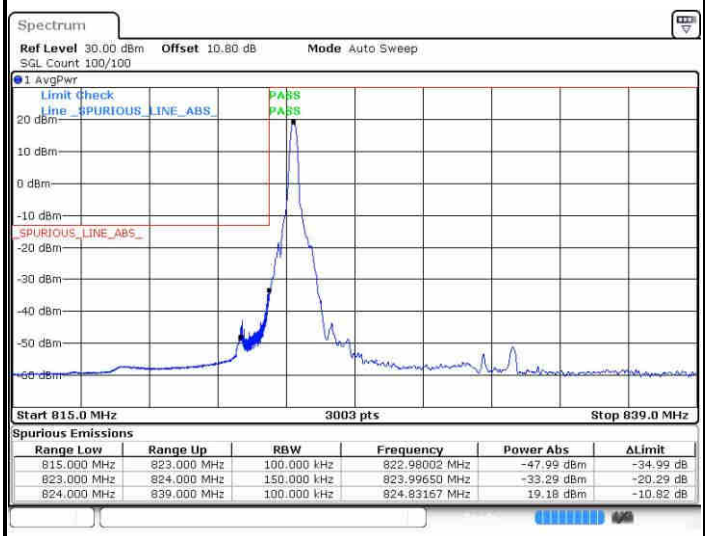
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	840.54096 MHz	1.61 dBm	-28.39 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00450 MHz	-36.77 dBm	-23.77 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-41.32 dBm	-28.32 dB

Date: 25.APR.2019 01:12:21

LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

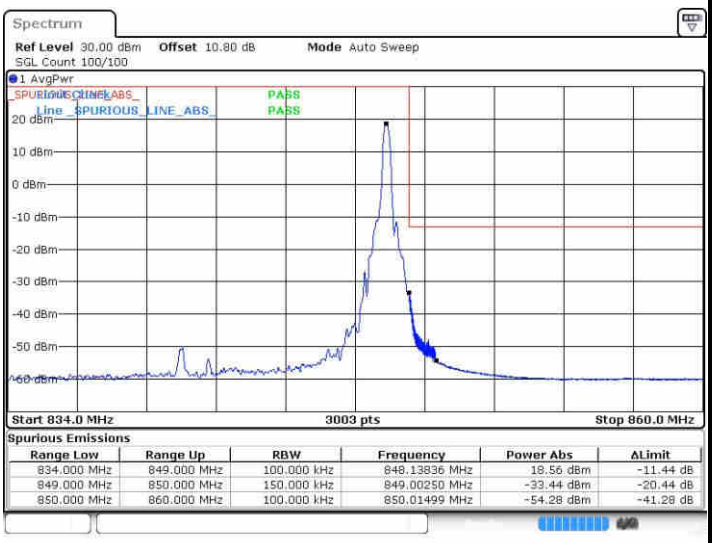


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-47.99 dBm	-34.99 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99650 MHz	-33.29 dBm	-20.29 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.83167 MHz	19.18 dBm	-10.82 dB

Date: 25.APR.2019 01:29:13

Highest Band Edge / 1 RB

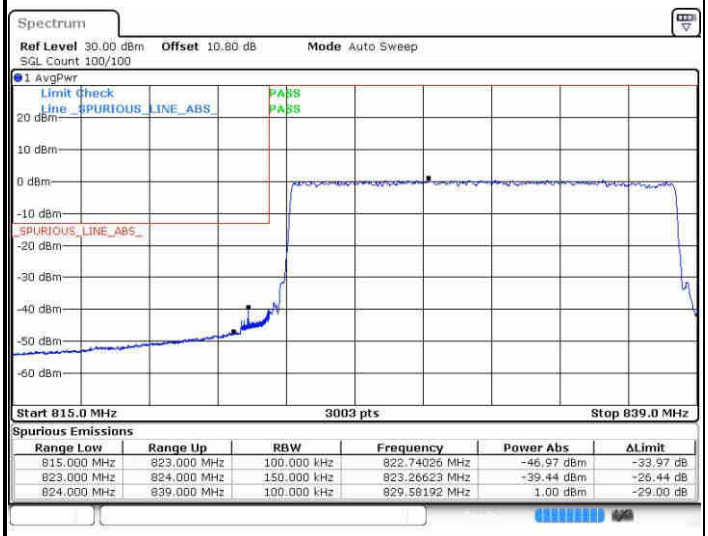


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	848.13836 MHz	18.56 dBm	-11.44 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00250 MHz	-33.44 dBm	-20.44 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-54.28 dBm	-41.28 dB

Date: 25.APR.2019 01:29:59

Lowest Band Edge / Full RB

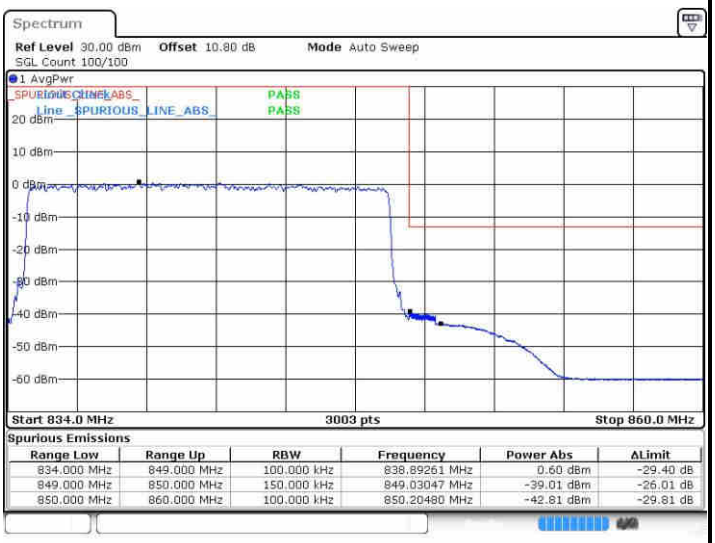


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.74026 MHz	-46.97 dBm	-33.97 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.26623 MHz	-39.44 dBm	-26.44 dB
824.000 MHz	839.000 MHz	100.000 kHz	829.58192 MHz	1.00 dBm	-29.00 dB

Date: 25.APR.2019 01:28:28

Highest Band Edge / Full RB



Spurious Emissions

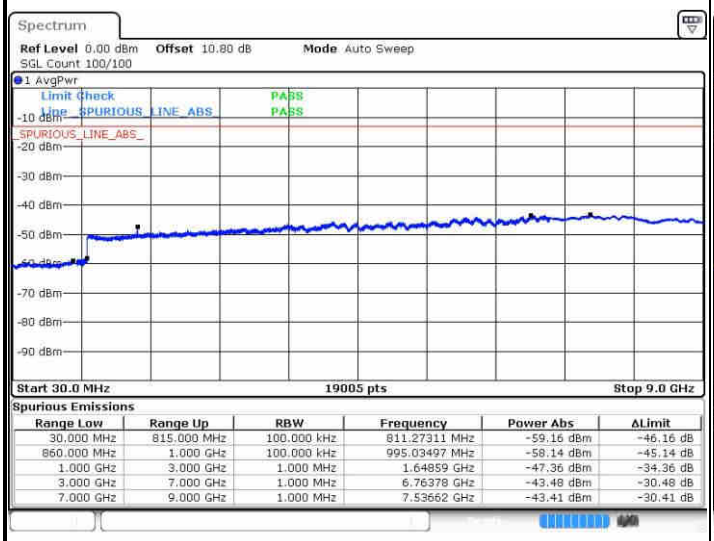
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	838.89261 MHz	0.60 dBm	-29.40 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.03047 MHz	-39.01 dBm	-26.01 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.20480 MHz	-42.81 dBm	-29.81 dB

Date: 25.APR.2019 01:30:45

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

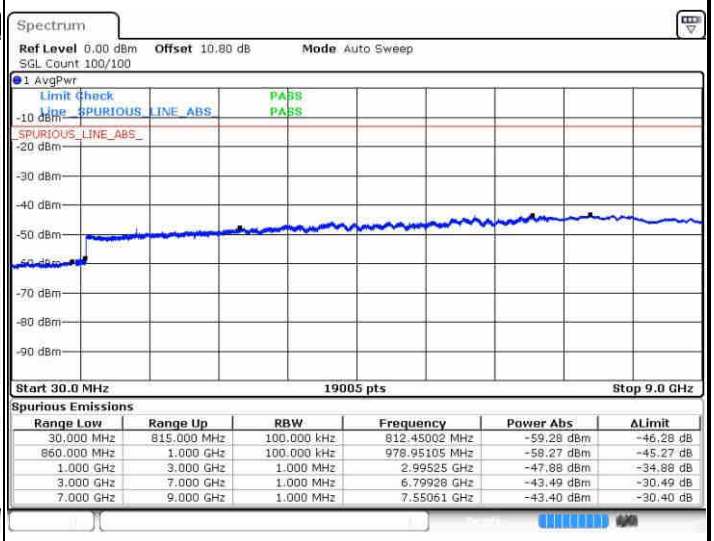


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.27311 MHz	-59.16 dBm	-46.16 dB
860.000 MHz	1.000 GHz	100.000 kHz	995.03497 MHz	-58.14 dBm	-45.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-47.36 dBm	-34.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76378 GHz	-43.48 dBm	-30.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53662 GHz	-43.41 dBm	-30.41 dB

Date: 29.APR.2019 07:53:32

Lowest Channel / 16QAM

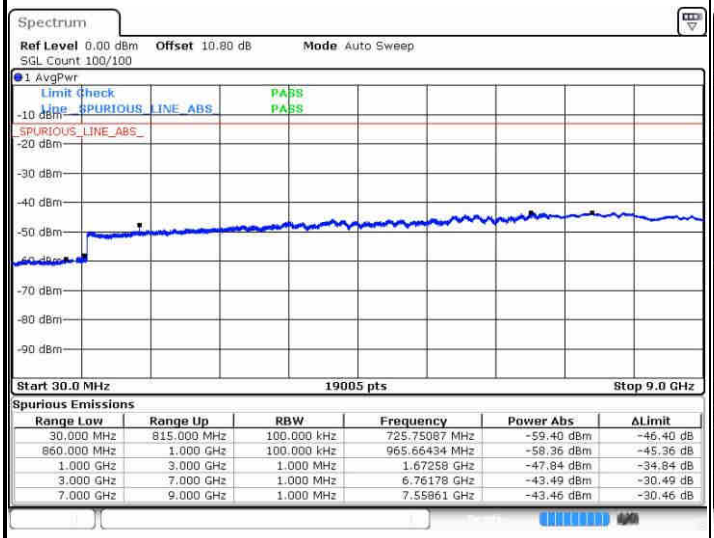


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-59.28 dBm	-46.28 dB
860.000 MHz	1.000 GHz	100.000 kHz	978.95105 MHz	-58.27 dBm	-45.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99525 GHz	-47.88 dBm	-34.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79928 GHz	-43.49 dBm	-30.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55061 GHz	-43.40 dBm	-30.40 dB

Date: 29.APR.2019 07:54:08

Middle Channel / QPSK

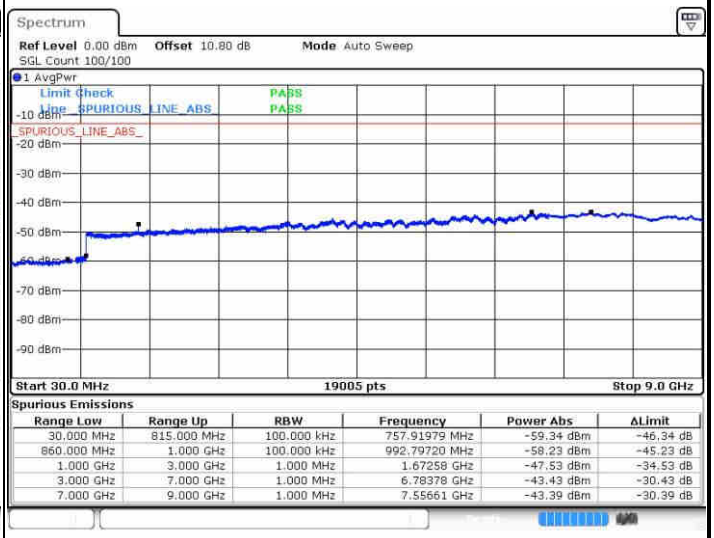


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	725.75087 MHz	-59.40 dBm	-46.40 dB
860.000 MHz	1.000 GHz	100.000 kHz	965.66434 MHz	-58.36 dBm	-45.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-47.84 dBm	-34.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76178 GHz	-43.49 dBm	-30.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55861 GHz	-43.46 dBm	-30.46 dB

Date: 29.APR.2019 07:54:44

Middle Channel / 16QAM



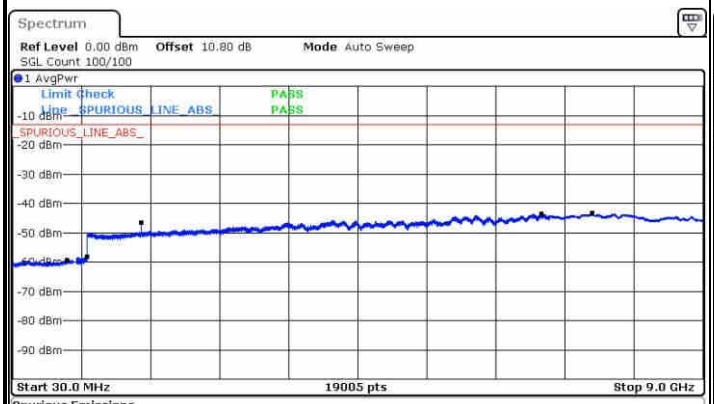
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	757.91979 MHz	-59.34 dBm	-46.34 dB
860.000 MHz	1.000 GHz	100.000 kHz	992.79720 MHz	-58.23 dBm	-45.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-47.53 dBm	-34.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78378 GHz	-43.43 dBm	-30.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55661 GHz	-43.39 dBm	-30.39 dB

Date: 29.APR.2019 07:55:20

LTE Band 26 / 1.4MHz

Highest Channel / QPSK

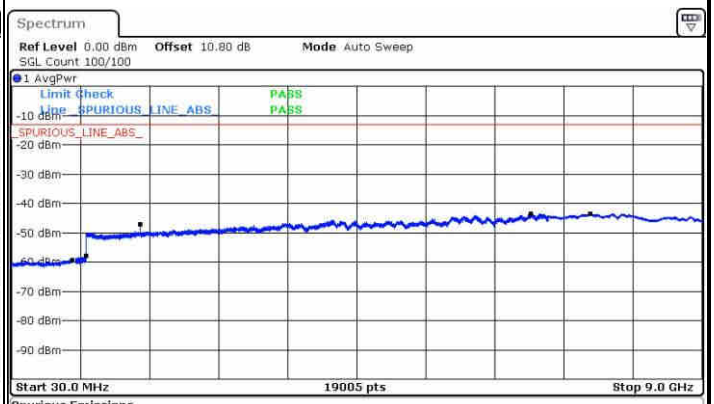


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	736.73538 MHz	-59.32 dBm	-46.32 dB
860.000 MHz	1.000 GHz	100.000 kHz	995.87413 MHz	-58.28 dBm	-45.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-46.67 dBm	-33.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90426 GHz	-43.65 dBm	-30.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55461 GHz	-43.29 dBm	-30.29 dB

Date: 29.APR.2019 07:55:56

Highest Channel / 16QAM



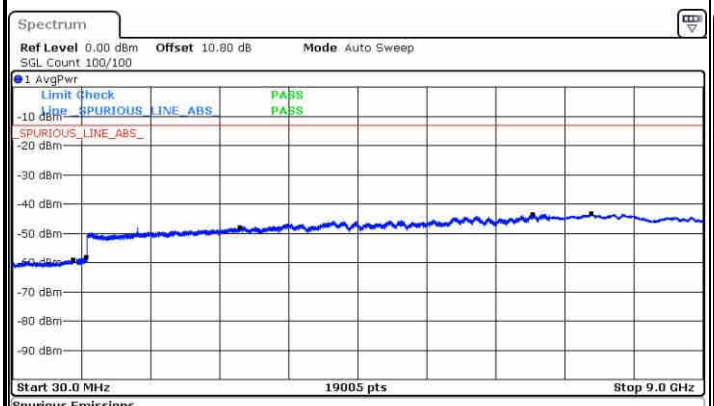
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.09620 MHz	-59.49 dBm	-46.49 dB
860.000 MHz	1.000 GHz	100.000 kHz	990.41958 MHz	-57.97 dBm	-44.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-47.11 dBm	-34.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77578 GHz	-43.54 dBm	-30.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55161 GHz	-43.46 dBm	-30.46 dB

Date: 29.APR.2019 07:56:33

LTE Band 26 / 3MHz

Lowest Channel / QPSK

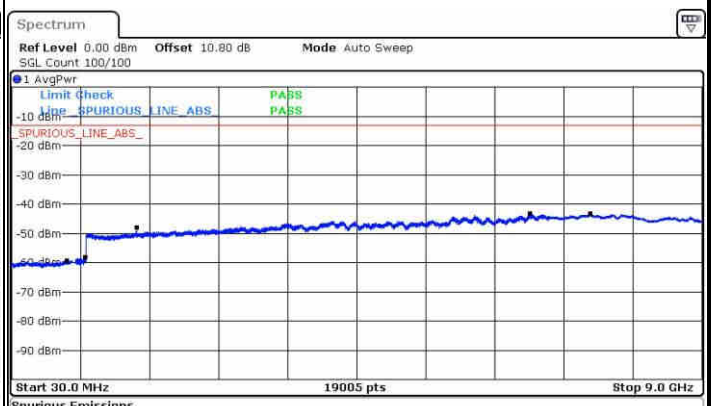


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-59.20 dBm	-46.20 dB
860.000 MHz	1.000 GHz	100.000 kHz	982.72727 MHz	-58.12 dBm	-45.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98125 GHz	-47.95 dBm	-34.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78878 GHz	-43.50 dBm	-30.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55011 GHz	-43.42 dBm	-30.42 dB

Date: 29.APR.2019 08:11:15

Lowest Channel / 16QAM



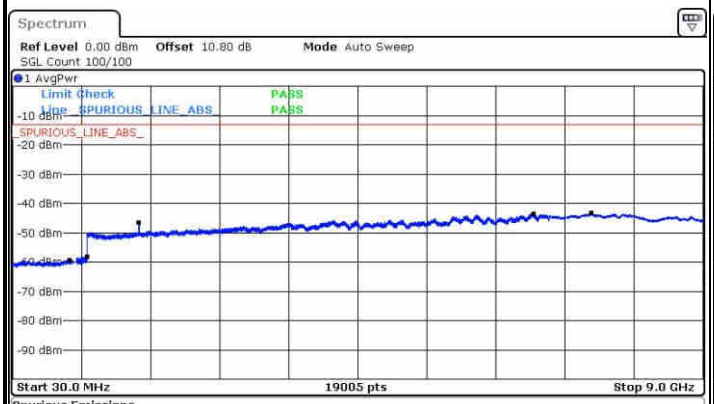
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	748.50450 MHz	-59.27 dBm	-46.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	979.65035 MHz	-58.14 dBm	-45.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-47.91 dBm	-34.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75778 GHz	-43.37 dBm	-30.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54911 GHz	-43.41 dBm	-30.41 dB

Date: 29.APR.2019 08:11:52

LTE Band 26 / 3MHz

Middle Channel / QPSK

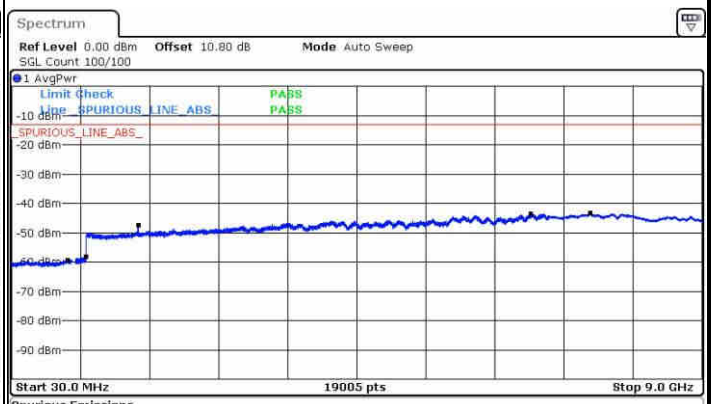


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	764.19665 MHz	-59.38 dBm	-46.38 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.49650 MHz	-58.09 dBm	-45.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-46.68 dBm	-33.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79878 GHz	-43.55 dBm	-30.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54361 GHz	-43.35 dBm	-30.35 dB

Date: 29.APR.2019 08:12:28

Middle Channel / 16QAM

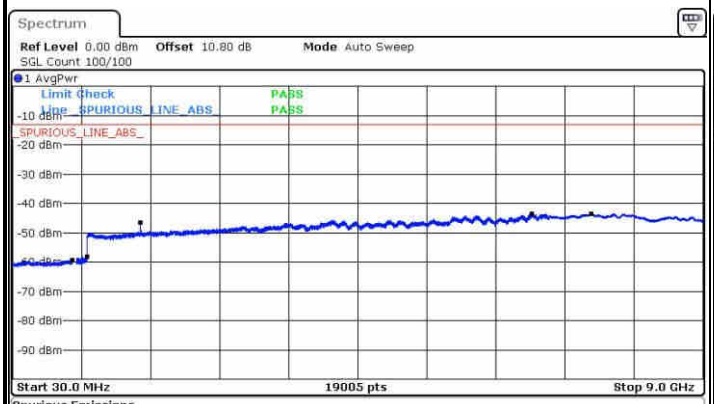


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	751.25062 MHz	-59.48 dBm	-46.48 dB
860.000 MHz	1.000 GHz	100.000 kHz	994.47552 MHz	-58.13 dBm	-45.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-47.59 dBm	-34.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77328 GHz	-43.59 dBm	-30.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54611 GHz	-43.35 dBm	-30.35 dB

Date: 29.APR.2019 08:13:04

Highest Channel / QPSK

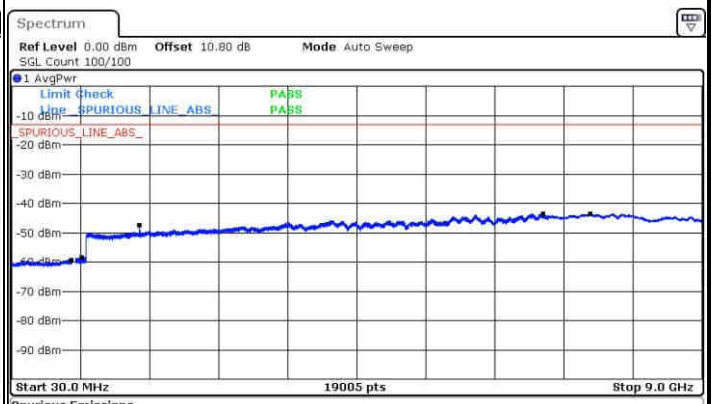


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	807.74238 MHz	-59.36 dBm	-46.36 dB
860.000 MHz	1.000 GHz	100.000 kHz	990.41958 MHz	-58.32 dBm	-45.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-46.58 dBm	-33.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77578 GHz	-43.45 dBm	-30.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54511 GHz	-43.46 dBm	-30.46 dB

Date: 29.APR.2019 08:13:40

Highest Channel / 16QAM



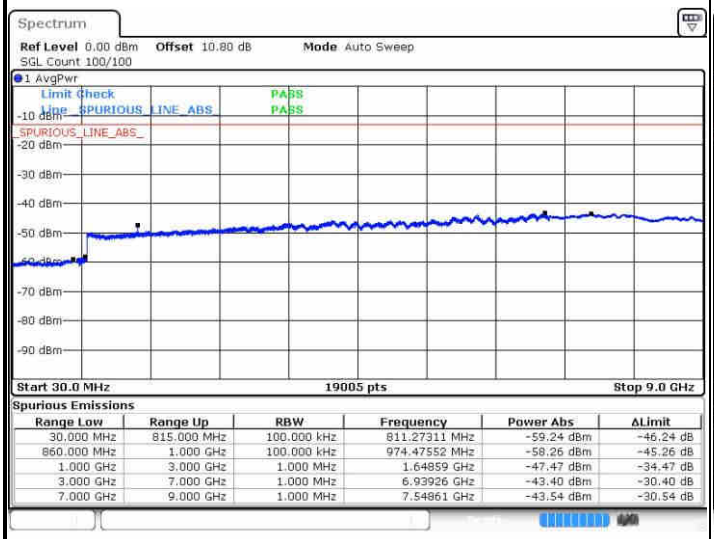
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.07321 MHz	-59.27 dBm	-46.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	937.83217 MHz	-58.40 dBm	-45.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-47.46 dBm	-34.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92976 GHz	-43.54 dBm	-30.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54911 GHz	-43.47 dBm	-30.47 dB

Date: 29.APR.2019 08:14:17

LTE Band 26 / 5MHz

Lowest Channel / QPSK

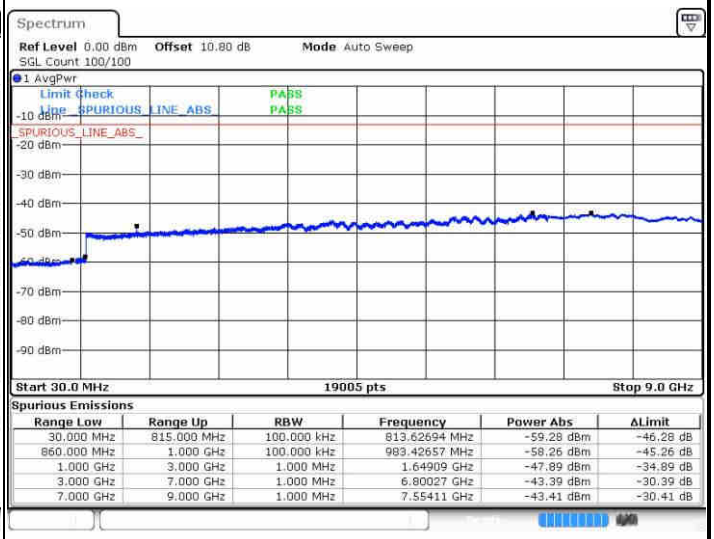


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.27311 MHz	-59.24 dBm	-46.24 dB
860.000 MHz	1.000 GHz	100.000 kHz	974.47552 MHz	-58.26 dBm	-45.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-47.47 dBm	-34.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93926 GHz	-43.40 dBm	-30.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54861 GHz	-43.54 dBm	-30.54 dB

Date: 29.APR.2019 08:14:53

Lowest Channel / 16QAM

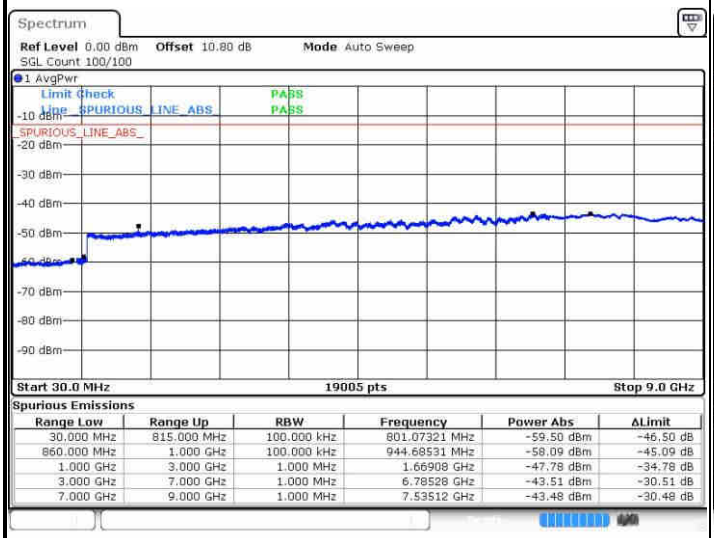


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-59.28 dBm	-46.28 dB
860.000 MHz	1.000 GHz	100.000 kHz	983.42657 MHz	-58.26 dBm	-45.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-47.89 dBm	-34.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80027 GHz	-43.39 dBm	-30.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55411 GHz	-43.41 dBm	-30.41 dB

Date: 29.APR.2019 08:15:29

Middle Channel / QPSK

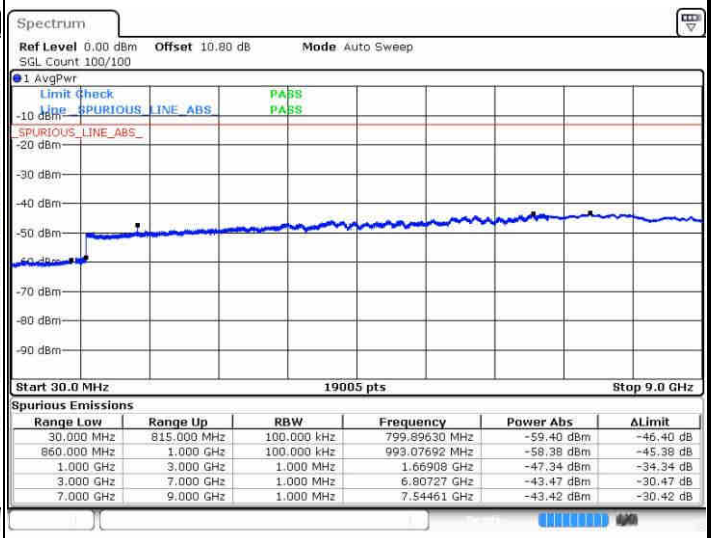


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.07321 MHz	-59.50 dBm	-46.50 dB
860.000 MHz	1.000 GHz	100.000 kHz	944.68531 MHz	-58.09 dBm	-45.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-47.78 dBm	-34.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78528 GHz	-43.51 dBm	-30.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53512 GHz	-43.48 dBm	-30.48 dB

Date: 29.APR.2019 08:16:06

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.89630 MHz	-59.40 dBm	-46.40 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.07692 MHz	-58.38 dBm	-45.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-47.34 dBm	-34.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80727 GHz	-43.47 dBm	-30.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54461 GHz	-43.42 dBm	-30.42 dB

Date: 29.APR.2019 08:16:42