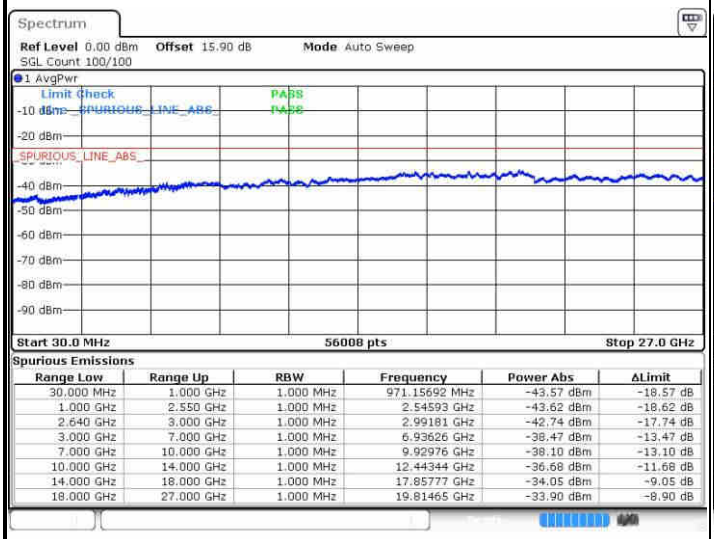
LTE Band 38 / 20MHz

Middle Channel / QPSK

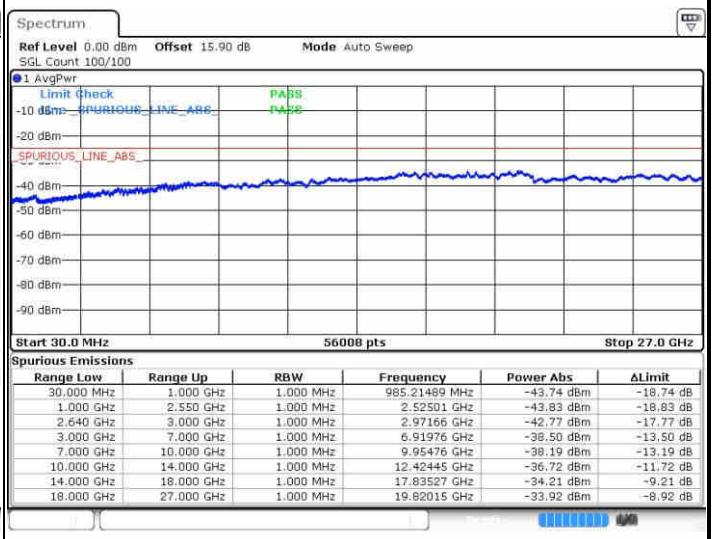


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-43.57 dBm	-18.57 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54593 GHz	-43.62 dBm	-18.62 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99181 GHz	-42.74 dBm	-17.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93626 GHz	-38.47 dBm	-13.47 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92976 GHz	-38.10 dBm	-13.10 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44344 GHz	-36.68 dBm	-11.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85777 GHz	-34.05 dBm	-9.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81465 GHz	-33.90 dBm	-8.90 dB

Date: 2.MAY.2019 15:15:20

Middle Channel / 16QAM

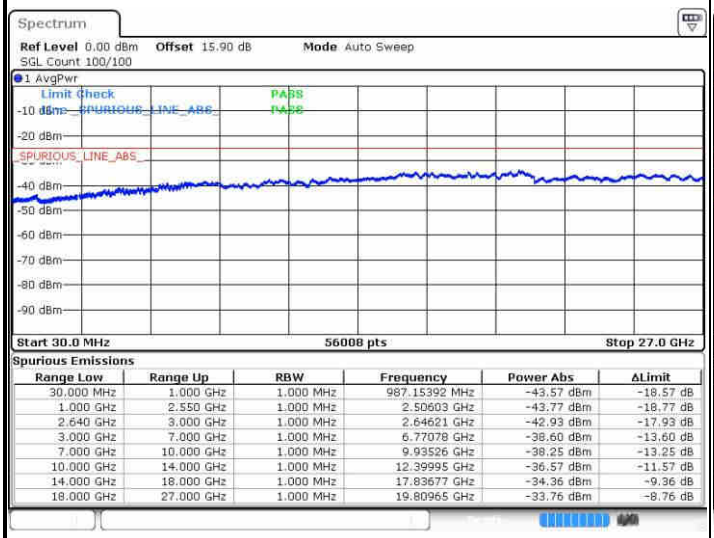


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-43.74 dBm	-18.74 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52501 GHz	-43.83 dBm	-18.83 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97166 GHz	-42.77 dBm	-17.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91976 GHz	-38.50 dBm	-13.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95476 GHz	-38.19 dBm	-13.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42445 GHz	-36.72 dBm	-11.72 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83527 GHz	-34.21 dBm	-9.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82015 GHz	-33.92 dBm	-8.92 dB

Date: 2.MAY.2019 15:16:05

Highest Channel / QPSK

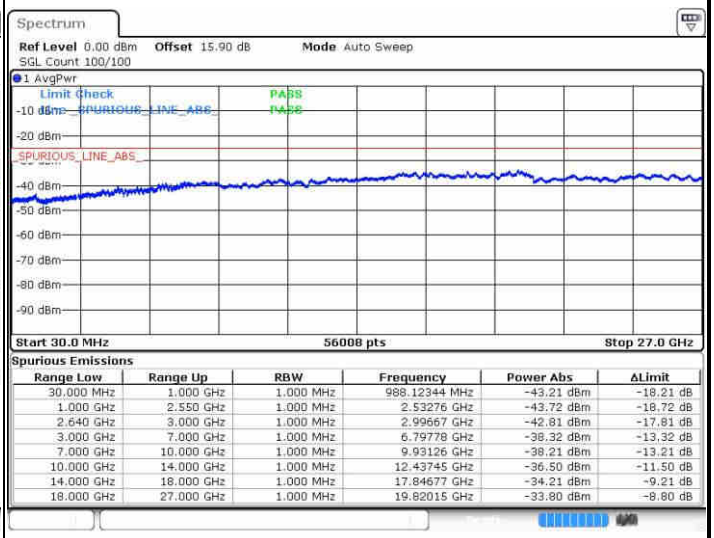


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-43.57 dBm	-18.57 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.50603 GHz	-43.77 dBm	-18.77 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64621 GHz	-42.93 dBm	-17.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77078 GHz	-38.60 dBm	-13.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93526 GHz	-38.25 dBm	-13.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39995 GHz	-36.57 dBm	-11.57 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83677 GHz	-34.36 dBm	-9.36 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80965 GHz	-33.76 dBm	-8.76 dB

Date: 2.MAY.2019 15:16:52

Highest Channel / 16QAM



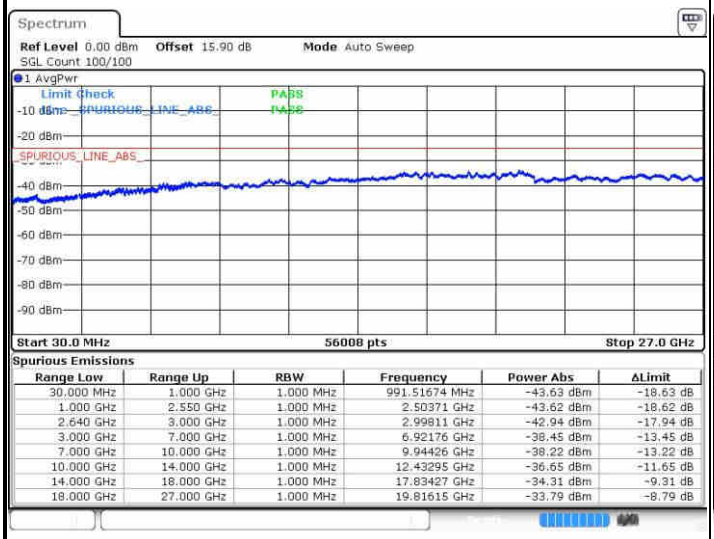
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-43.21 dBm	-18.21 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53276 GHz	-43.72 dBm	-18.72 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99667 GHz	-42.81 dBm	-17.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79778 GHz	-38.32 dBm	-13.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93126 GHz	-38.21 dBm	-13.21 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43745 GHz	-36.50 dBm	-11.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84677 GHz	-34.21 dBm	-9.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82015 GHz	-33.80 dBm	-8.80 dB

Date: 2.MAY.2019 15:17:37

LTE Band 38 / 5MHz

Lowest Channel / 64QAM

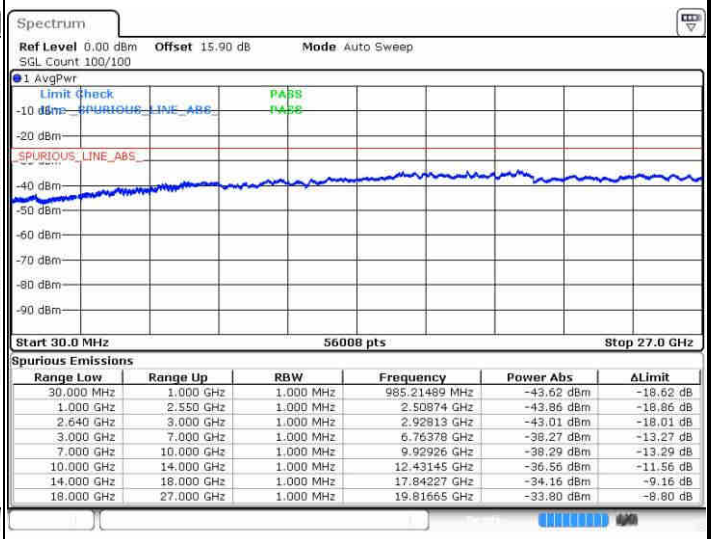


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-43.63 dBm	-18.63 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.50371 GHz	-43.62 dBm	-18.62 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99811 GHz	-42.94 dBm	-17.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-38.45 dBm	-13.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94426 GHz	-38.22 dBm	-13.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43295 GHz	-36.65 dBm	-11.65 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83427 GHz	-34.31 dBm	-9.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81615 GHz	-33.79 dBm	-8.79 dB

Date: 2.MAY.2019 14:53:11

Middle Channel / 64QAM

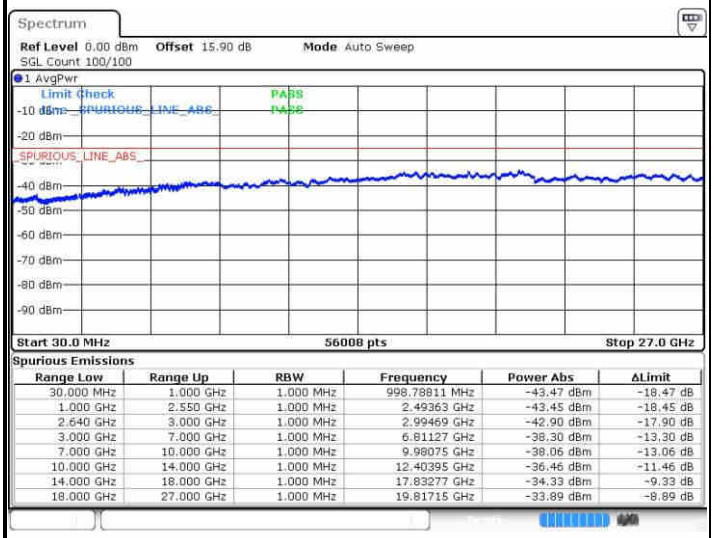


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-43.62 dBm	-18.62 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.50874 GHz	-43.86 dBm	-18.86 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.92813 GHz	-43.01 dBm	-18.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76378 GHz	-38.27 dBm	-13.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92926 GHz	-38.29 dBm	-13.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43145 GHz	-36.56 dBm	-11.56 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84227 GHz	-34.16 dBm	-9.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81665 GHz	-33.80 dBm	-8.80 dB

Date: 2.MAY.2019 14:53:56

Highest Channel / 64QAM



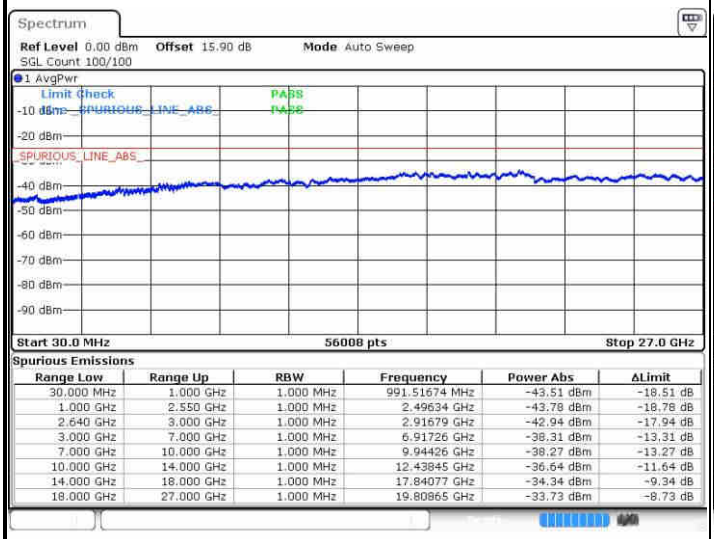
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-43.47 dBm	-18.47 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.49363 GHz	-43.45 dBm	-18.45 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99469 GHz	-42.90 dBm	-17.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.81127 GHz	-38.30 dBm	-13.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98075 GHz	-38.06 dBm	-13.06 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40395 GHz	-36.46 dBm	-11.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83277 GHz	-34.33 dBm	-9.33 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81715 GHz	-33.89 dBm	-8.89 dB

Date: 2.MAY.2019 14:54:42

LTE Band 38 / 10MHz

Lowest Channel / 64QAM

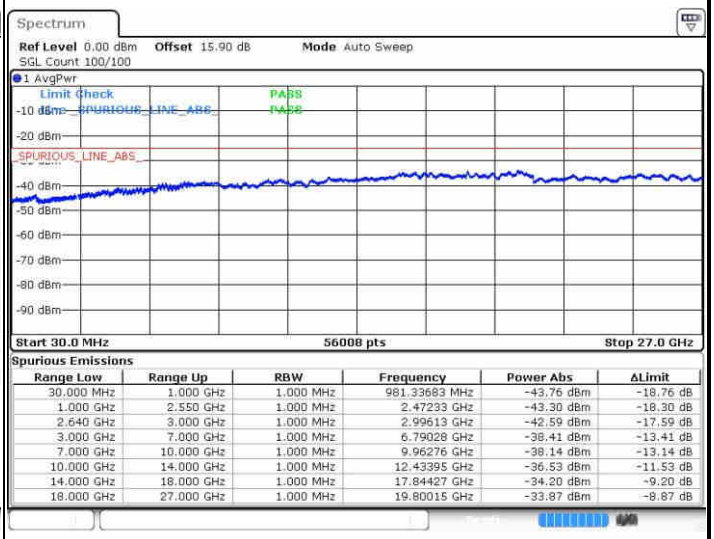


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-43.51 dBm	-18.51 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.49634 GHz	-43.78 dBm	-18.78 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.91679 GHz	-42.94 dBm	-17.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91726 GHz	-38.31 dBm	-13.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94426 GHz	-38.27 dBm	-13.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43845 GHz	-36.64 dBm	-11.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84077 GHz	-34.34 dBm	-9.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80865 GHz	-33.73 dBm	-8.73 dB

Date: 2.MAY.2019 15:00:04

Middle Channel / 64QAM

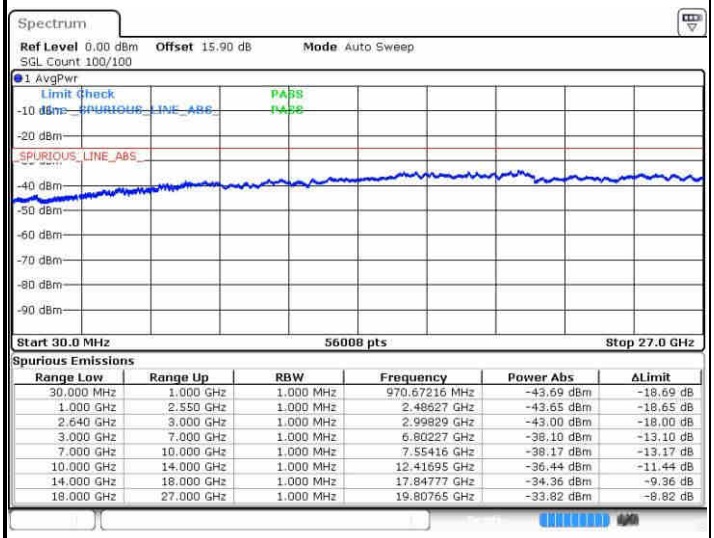


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-43.76 dBm	-18.76 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.47233 GHz	-43.30 dBm	-18.30 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99613 GHz	-42.59 dBm	-17.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79028 GHz	-38.41 dBm	-13.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96276 GHz	-38.14 dBm	-13.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43395 GHz	-36.53 dBm	-11.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84427 GHz	-34.20 dBm	-9.20 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80015 GHz	-33.87 dBm	-8.87 dB

Date: 2.MAY.2019 15:00:49

Highest Channel / 64QAM



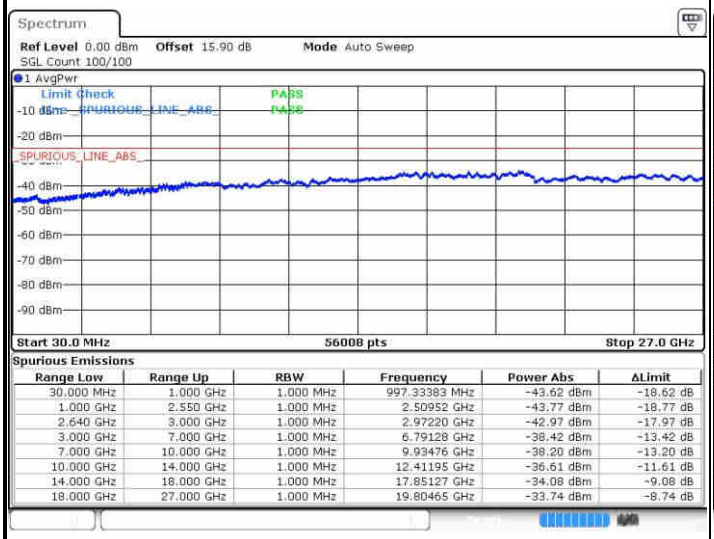
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-43.69 dBm	-18.69 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.48627 GHz	-43.65 dBm	-18.65 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99829 GHz	-43.00 dBm	-18.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80227 GHz	-38.10 dBm	-13.10 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.55416 GHz	-38.17 dBm	-13.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41695 GHz	-36.44 dBm	-11.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84777 GHz	-34.36 dBm	-9.36 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80765 GHz	-33.82 dBm	-8.82 dB

Date: 2.MAY.2019 15:01:35

LTE Band 38 / 15MHz

Lowest Channel / 64QAM

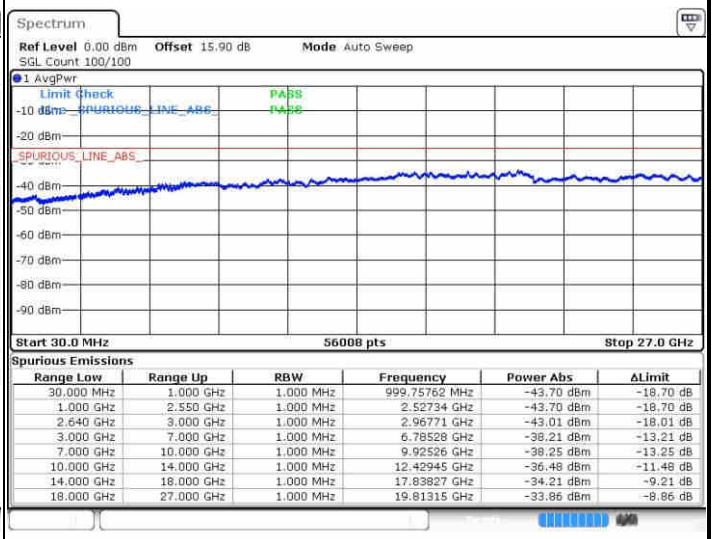


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-43.62 dBm	-18.62 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.50952 GHz	-43.77 dBm	-18.77 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97220 GHz	-42.97 dBm	-17.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79128 GHz	-38.42 dBm	-13.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93476 GHz	-38.20 dBm	-13.20 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41195 GHz	-36.61 dBm	-11.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85127 GHz	-34.08 dBm	-9.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80465 GHz	-33.74 dBm	-8.74 dB

Date: 2.MAY.2019 15:11:31

Middle Channel / 64QAM

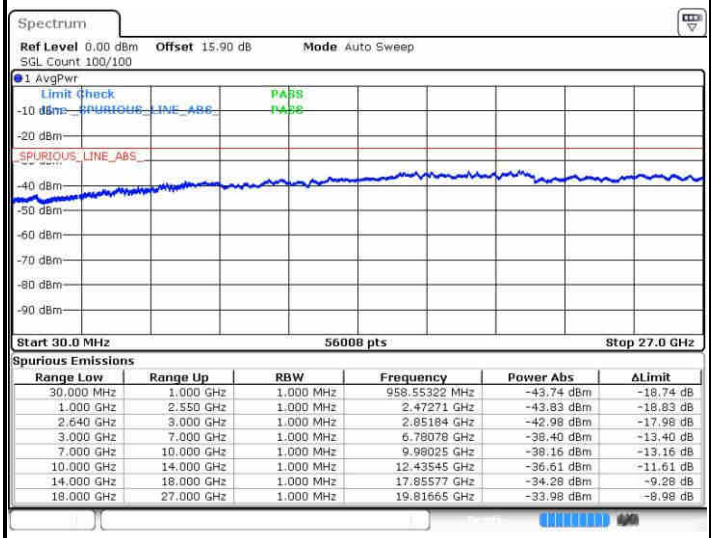


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-43.70 dBm	-18.70 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52734 GHz	-43.70 dBm	-18.70 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.96771 GHz	-43.01 dBm	-18.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78528 GHz	-38.21 dBm	-13.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92526 GHz	-38.25 dBm	-13.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42945 GHz	-36.48 dBm	-11.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83827 GHz	-34.21 dBm	-9.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81315 GHz	-33.86 dBm	-8.86 dB

Date: 2.MAY.2019 15:12:16

Highest Channel / 64QAM



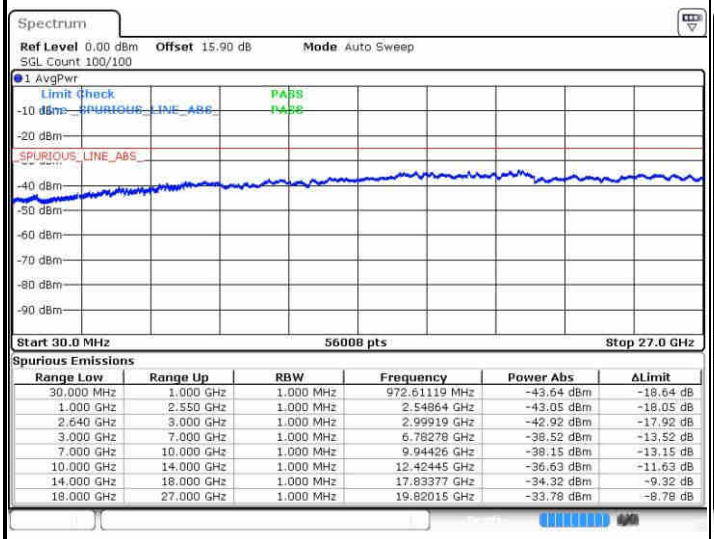
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-43.74 dBm	-18.74 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.47271 GHz	-43.83 dBm	-18.83 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.85184 GHz	-42.98 dBm	-17.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78078 GHz	-38.40 dBm	-13.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98025 GHz	-38.16 dBm	-13.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43545 GHz	-36.61 dBm	-11.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85577 GHz	-34.28 dBm	-9.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81665 GHz	-33.98 dBm	-8.98 dB

Date: 2.MAY.2019 15:13:02

LTE Band 38 / 20MHz

Lowest Channel / 64QAM

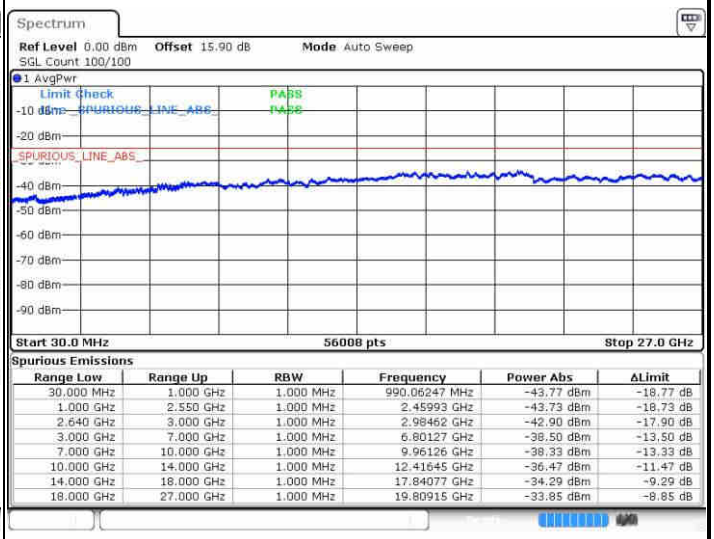


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.61119 MHz	-43.64 dBm	-18.64 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54864 GHz	-43.05 dBm	-18.05 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99919 GHz	-42.92 dBm	-17.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78278 GHz	-38.52 dBm	-13.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94426 GHz	-38.15 dBm	-13.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42445 GHz	-36.63 dBm	-11.63 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83377 GHz	-34.32 dBm	-9.32 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82015 GHz	-33.78 dBm	-8.78 dB

Date: 2.MAY.2019 15:18:23

Middle Channel / 64QAM

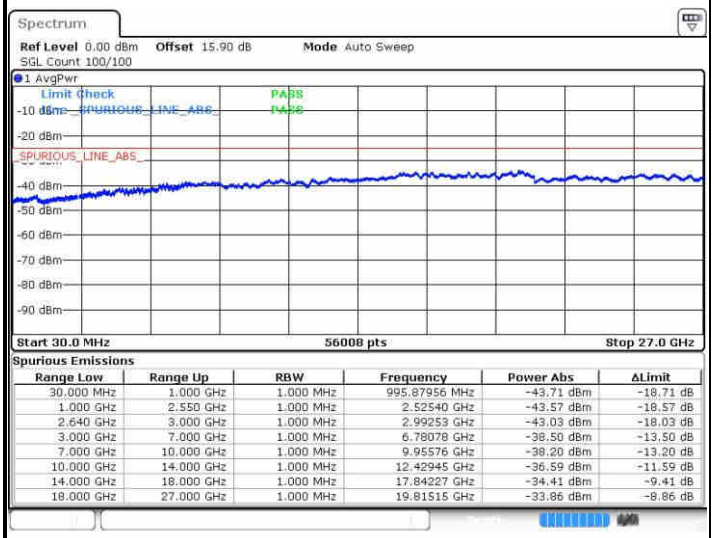


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-43.77 dBm	-18.77 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.45993 GHz	-43.73 dBm	-18.73 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98462 GHz	-42.90 dBm	-17.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80127 GHz	-38.50 dBm	-13.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96126 GHz	-38.33 dBm	-13.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41645 GHz	-36.47 dBm	-11.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84077 GHz	-34.29 dBm	-9.29 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80915 GHz	-33.85 dBm	-8.85 dB

Date: 2.MAY.2019 15:19:09

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	-43.71 dBm	-18.71 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52540 GHz	-43.57 dBm	-18.57 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99253 GHz	-43.03 dBm	-18.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78078 GHz	-38.50 dBm	-13.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95576 GHz	-38.20 dBm	-13.20 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42945 GHz	-36.59 dBm	-11.59 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84227 GHz	-34.41 dBm	-9.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81515 GHz	-33.86 dBm	-8.86 dB

Date: 2.MAY.2019 15:19:55

Frequency Stability

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

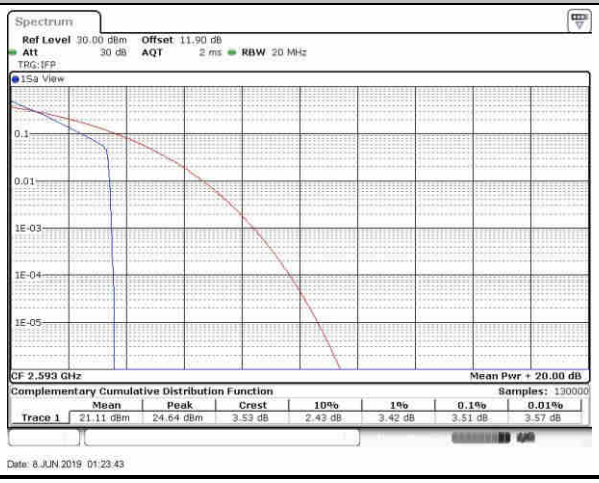
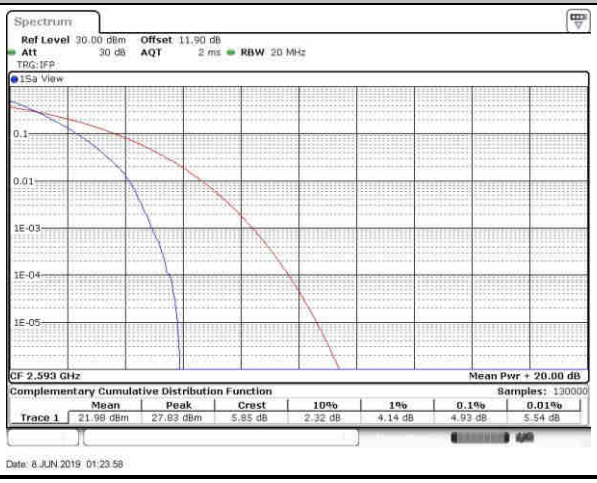
Note:

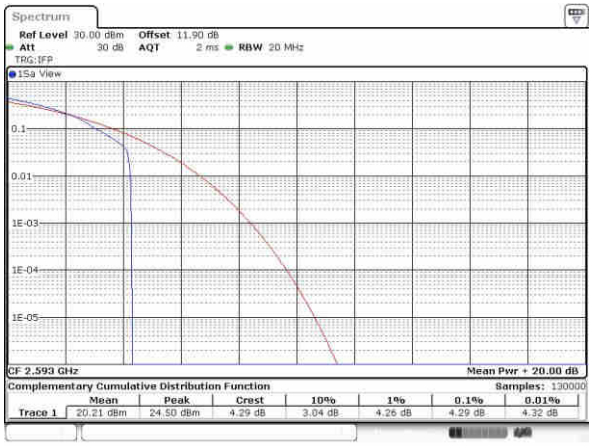
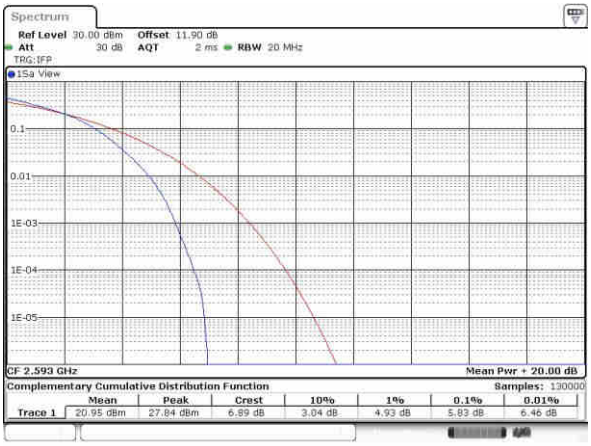
1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

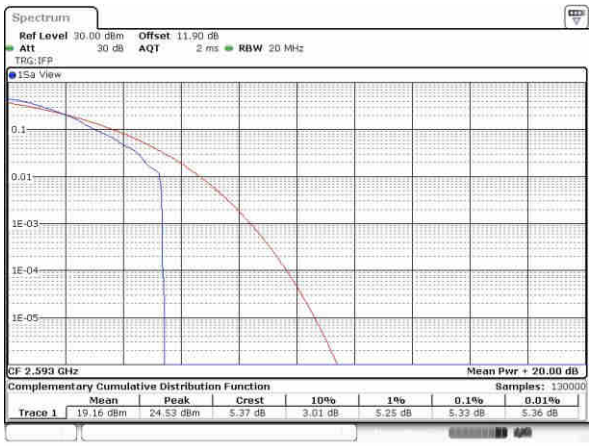
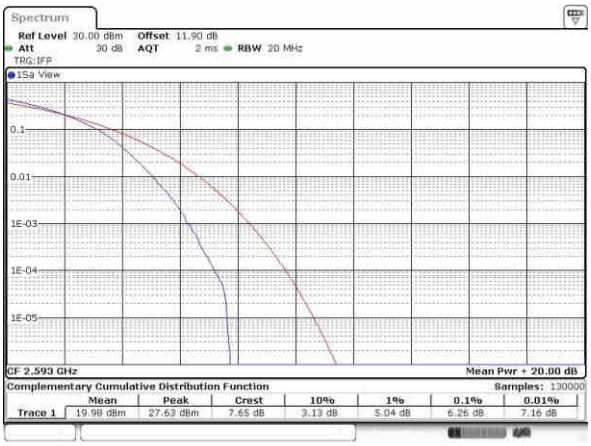
LTE Band 41

Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.48	4.93	4.55	5.88	PASS
Middle CH	3.51	4.93	4.29	5.83	
Highest CH	3.51	4.96	4.70	5.88	
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.25	6.38	-	-	PASS
Middle CH	5.33	6.26	-	-	
Highest CH	5.45	6.38	-	-	

LTE Band 41 / 20MHz / QPSK	
Middle Channel / 1RB	Middle Channel / Full RB
	

LTE Band 41 / 20MHz / 16QAM	
Middle Channel / 1RB	**Middle Channel / Full RB**
	

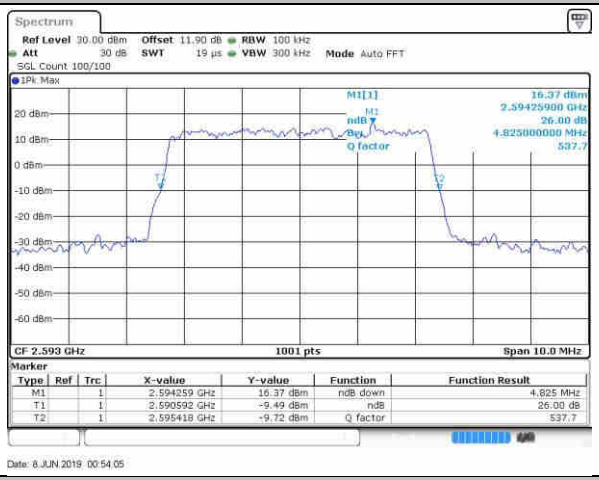
LTE Band 41 / 20MHz / 64QAM	
Middle Channel / 1RB	**Middle Channel / Full RB**
	

26dB Bandwidth

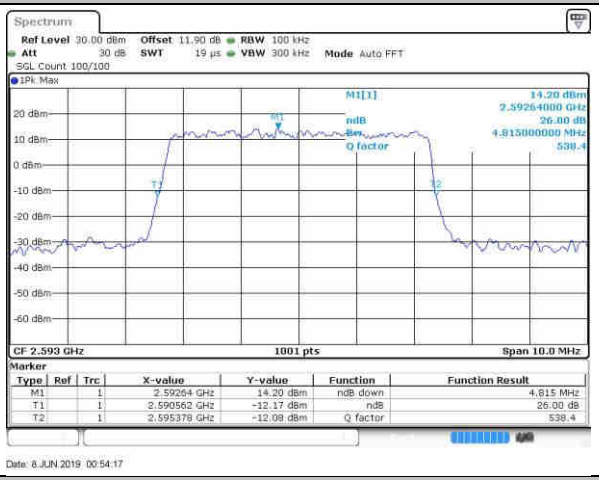
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.91	4.88	9.81	9.95	14.39	14.15	19.02	18.90
Middle CH	-	-	-	-	4.83	4.82	9.65	9.77	14.21	14.33	19.14	18.94
Highest CH	-	-	-	-	4.88	4.80	9.77	9.67	14.27	14.56	18.90	18.90
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.86	-	9.69	-	14.36	-	18.66	-
Middle CH	-	-	-	-	4.78	-	10.01	-	14.21	-	18.78	-
Highest CH	-	-	-	-	4.79	-	9.73	-	14.51	-	18.86	-

LTE Band 41

Middle Channel / 5MHz / QPSK

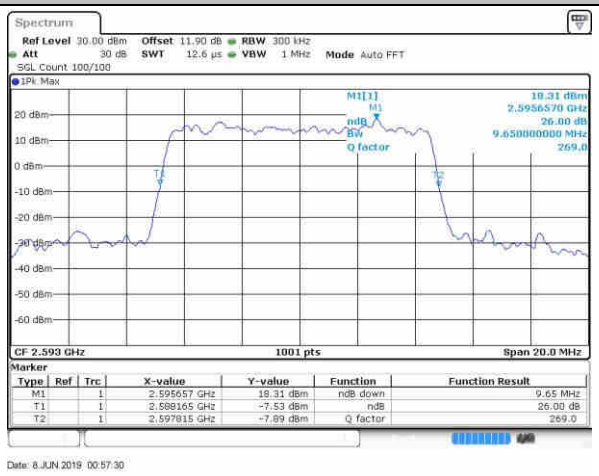


Middle Channel / 5MHz / 16QAM

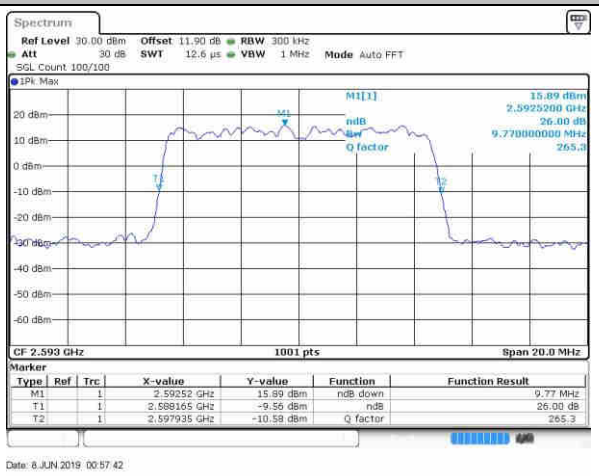


LTE Band 41

Middle Channel / 10MHz / QPSK

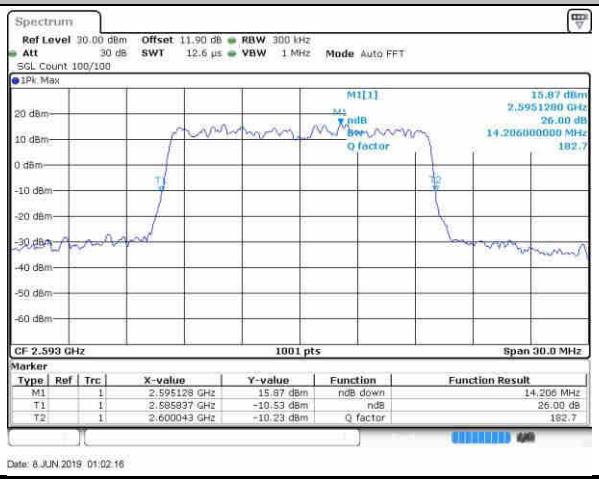


Middle Channel / 10MHz / 16QAM

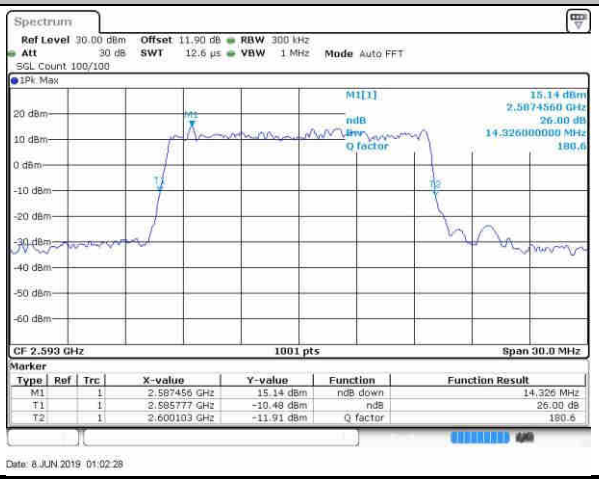


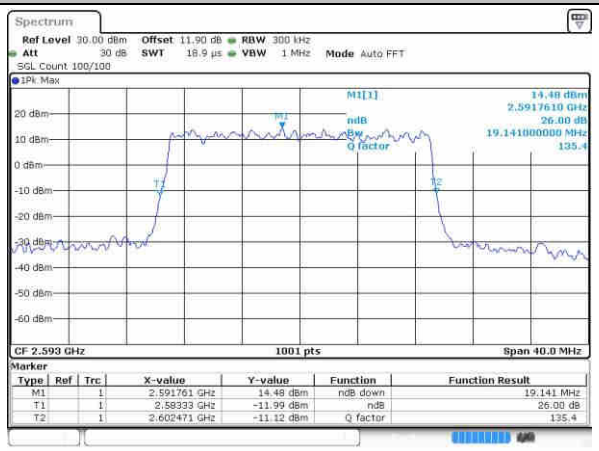
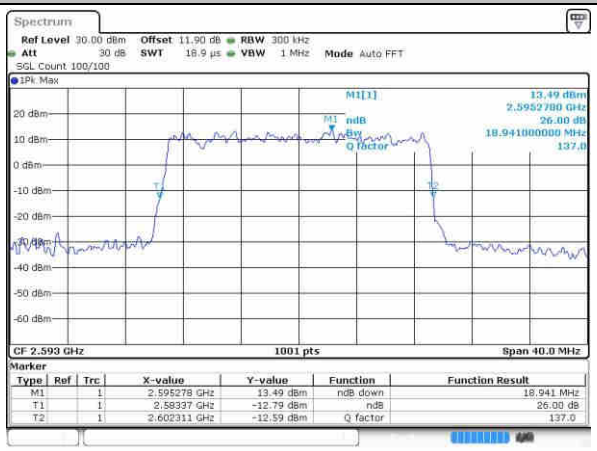
LTE Band 41

Middle Channel / 15MHz / QPSK



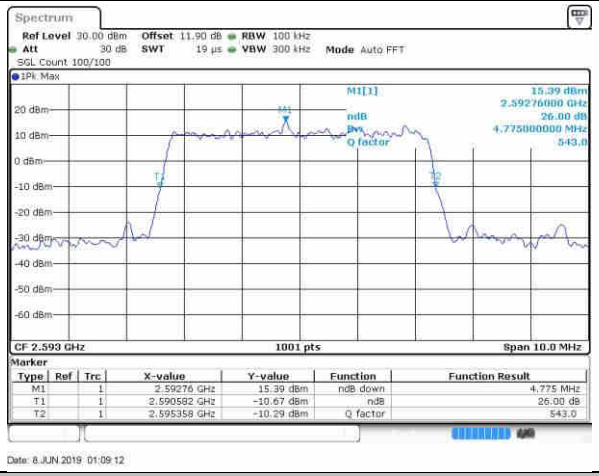
Middle Channel / 15MHz / 16QAM



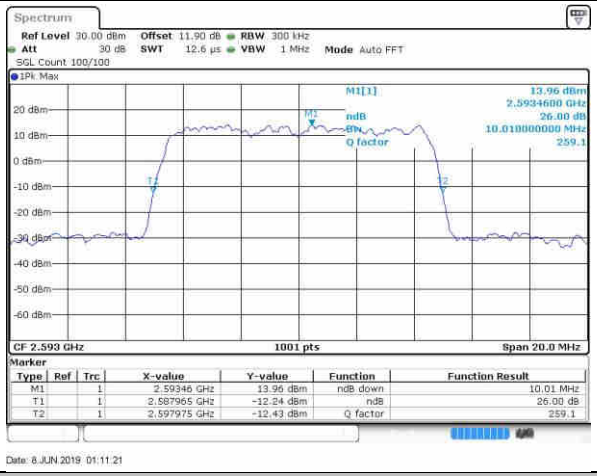
LTE Band 41	
Middle Channel / 20MHz / QPSK	Middle Channel / 20MHz / 16QAM
	

LTE Band 41

Middle Channel / 5MHz / 64QAM

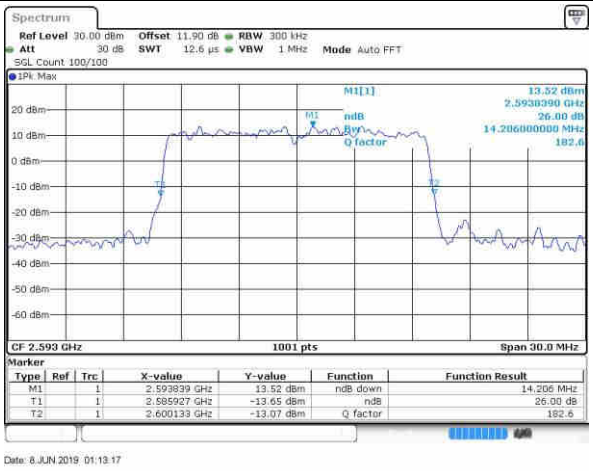


Middle Channel / 10MHz / 64QAM

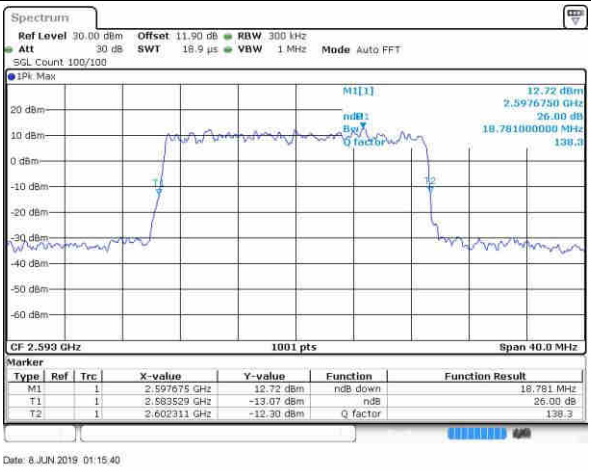


LTE Band 41

Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM

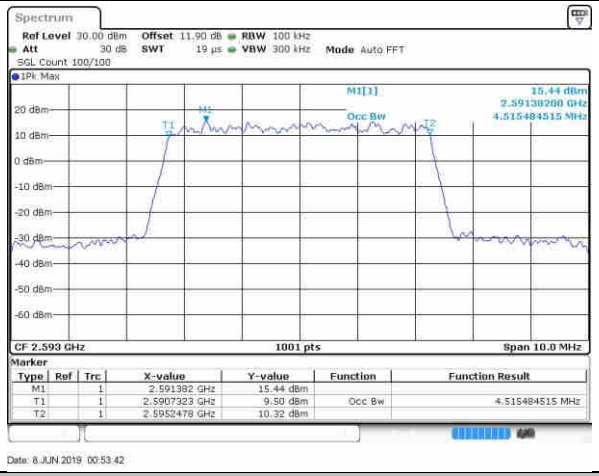


Occupied Bandwidth

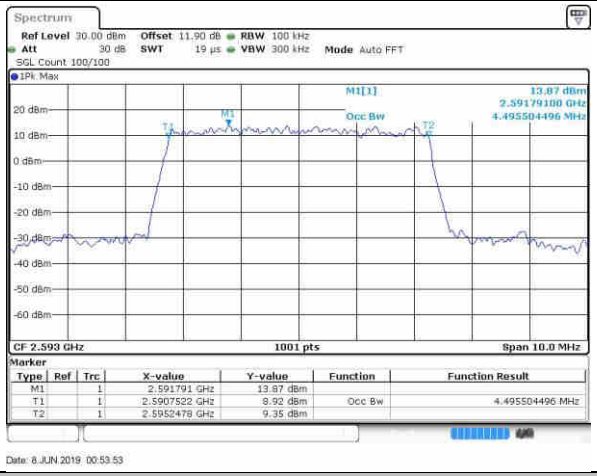
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.48	9.07	8.99	13.43	13.46	17.82	17.90
Middle CH	-	-	-	-	4.51	4.50	9.07	9.09	13.40	13.46	17.82	17.82
Highest CH	-	-	-	-	4.54	4.49	9.01	9.03	13.43	13.40	17.90	17.90
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.48	-	9.03	-	13.46	-	17.90	-
Middle CH	-	-	-	-	4.50	-	9.01	-	13.40	-	17.90	-
Highest CH	-	-	-	-	4.50	-	9.03	-	13.43	-	17.90	-

LTE Band 41

Middle Channel / 5MHz / QPSK

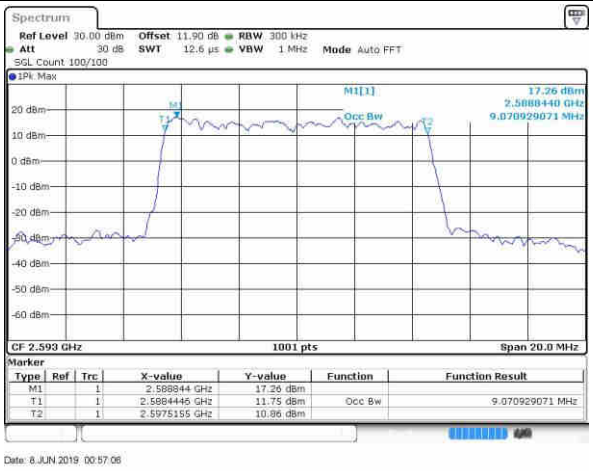


Middle Channel / 5MHz / 16QAM

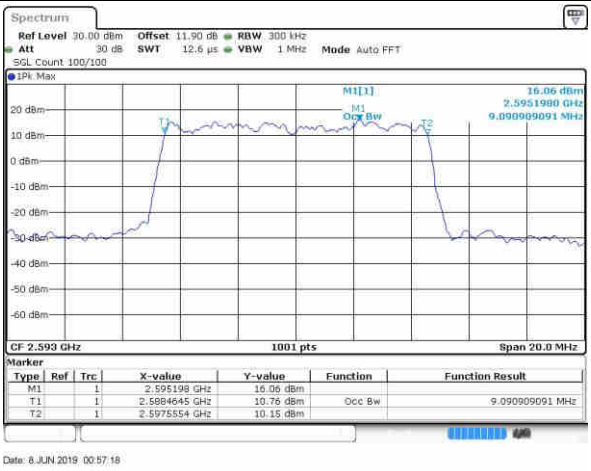


LTE Band 41

Middle Channel / 10MHz / QPSK

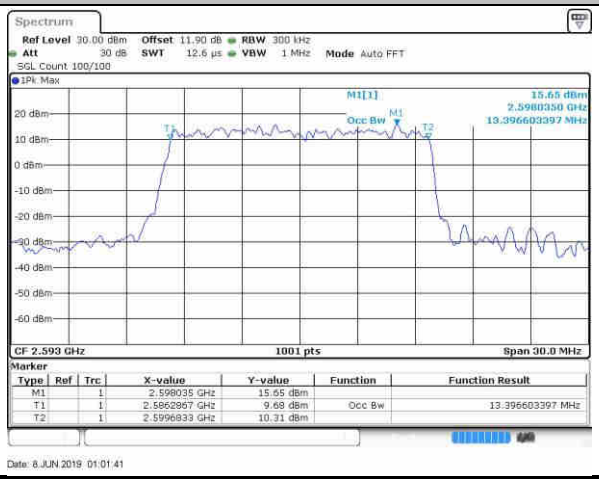


Middle Channel / 10MHz / 16QAM

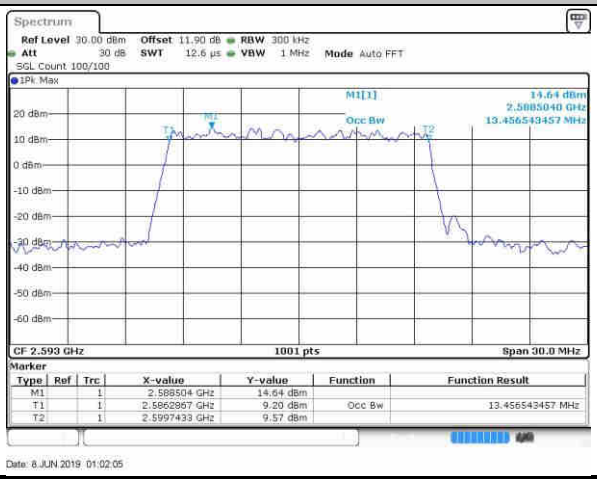


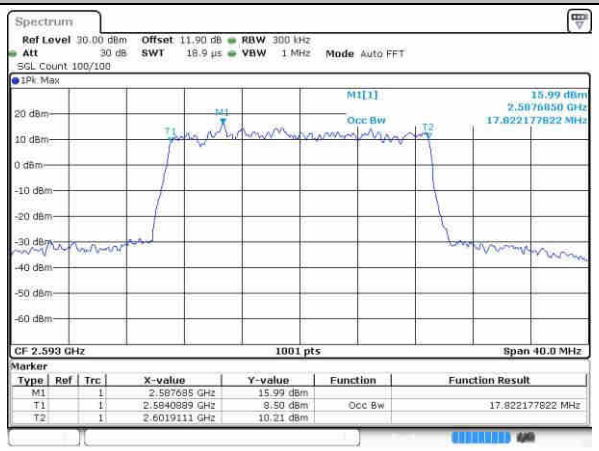
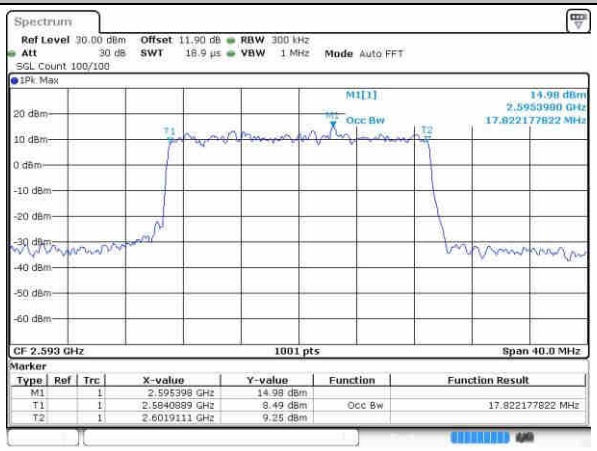
LTE Band 41

Middle Channel / 15MHz / QPSK



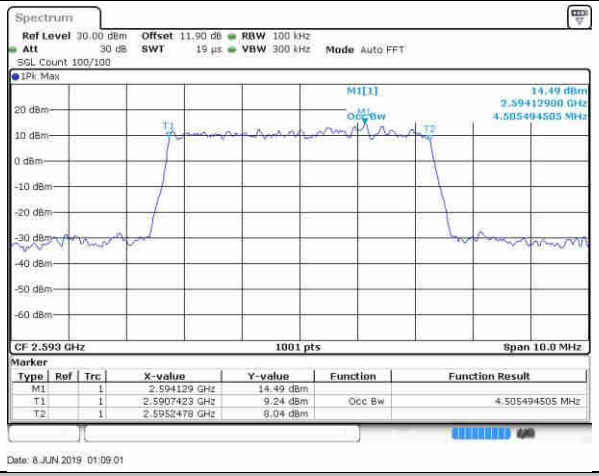
Middle Channel / 15MHz / 16QAM



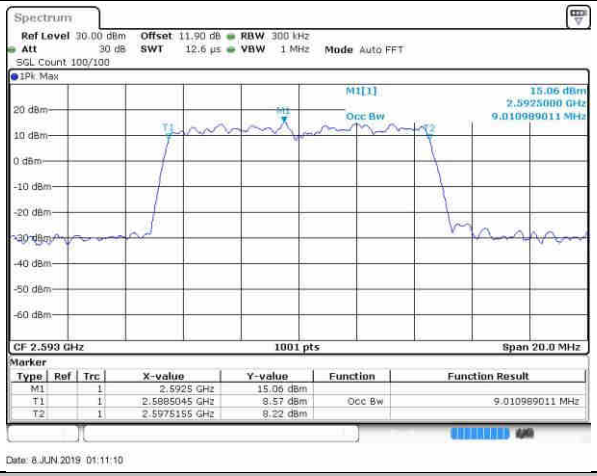
LTE Band 41	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
	

LTE Band 41

Middle Channel / 5MHz / 64QAM

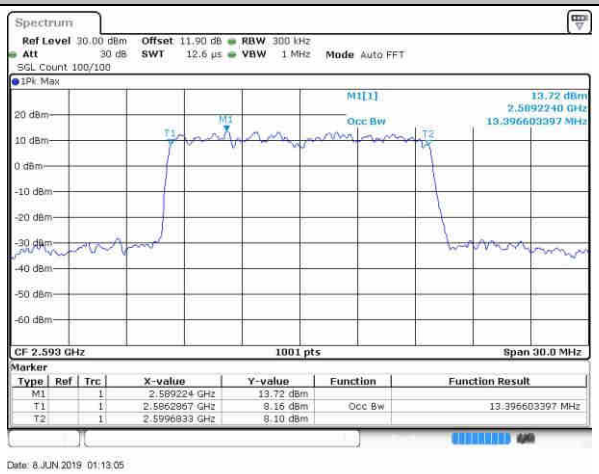


Middle Channel / 10MHz / 64QAM

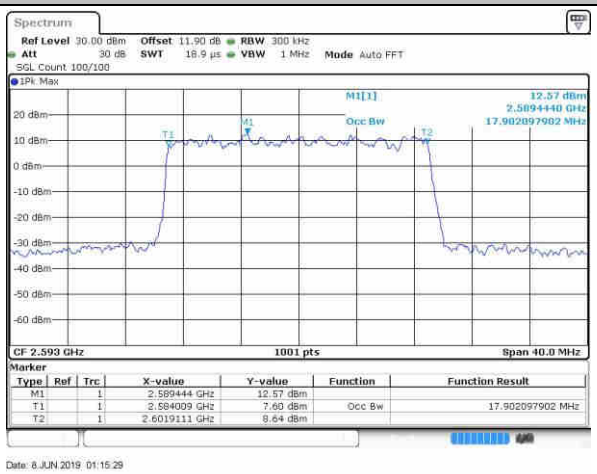


LTE Band 41

Middle Channel / 15MHz / 64QAM



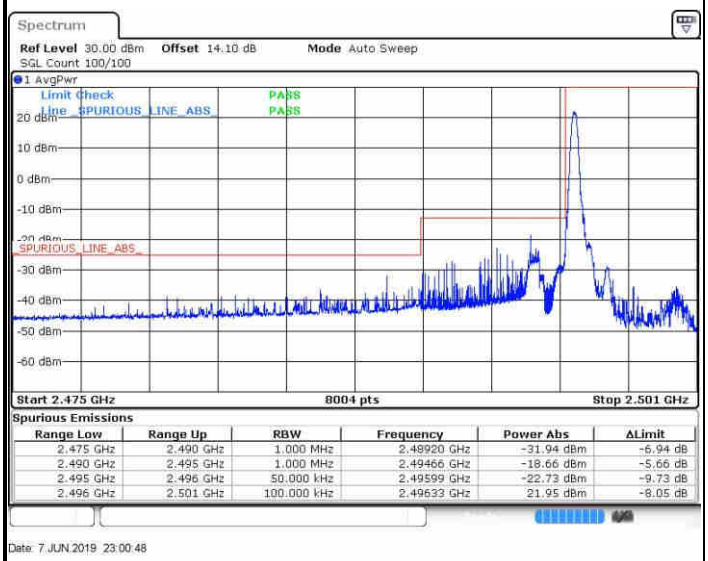
Middle Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB

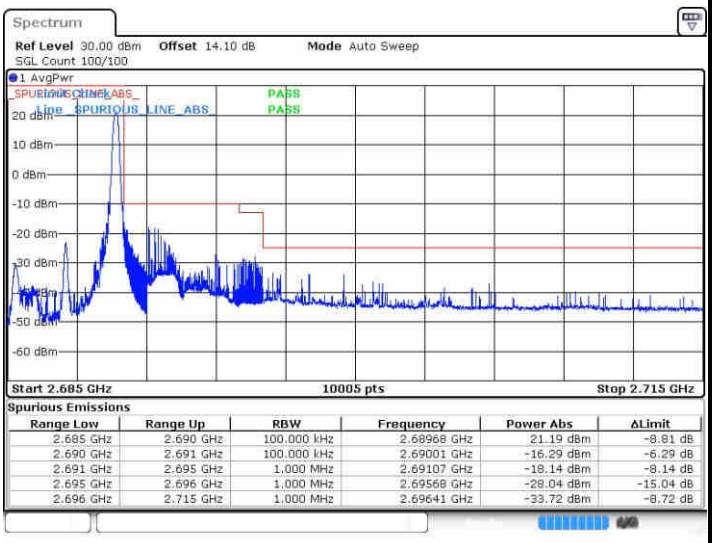


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48920 GHz	-31.94 dBm	-6.94 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49466 GHz	-18.66 dBm	-5.66 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-22.73 dBm	-9.73 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49633 GHz	21.95 dBm	-8.05 dB

Date: 7.JUN.2019 23:00:48

Highest Band Edge / 1 RB

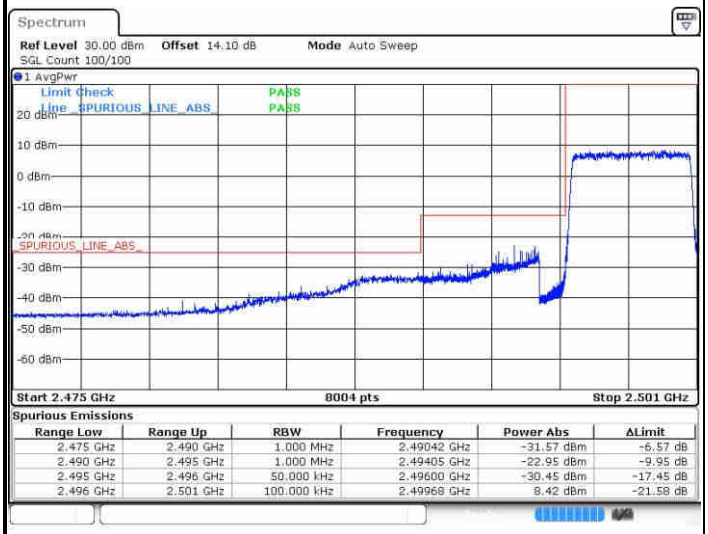


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68968 GHz	21.19 dBm	-8.81 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-16.29 dBm	-6.29 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69107 GHz	-18.14 dBm	-8.14 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69568 GHz	-28.04 dBm	-15.04 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69641 GHz	-33.72 dBm	-8.72 dB

Date: 7.JUN.2019 23:04:08

Lowest Band Edge / Full RB

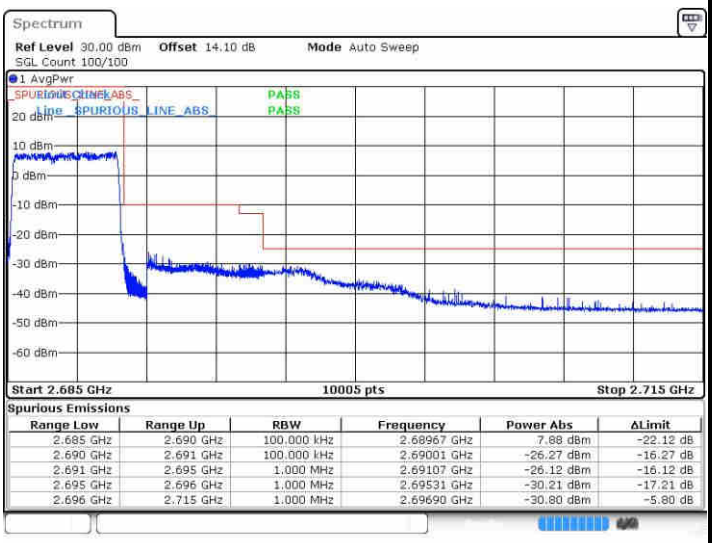


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49042 GHz	-31.57 dBm	-6.57 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49405 GHz	-22.95 dBm	-9.95 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-30.45 dBm	-17.45 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49968 GHz	8.42 dBm	-21.58 dB

Date: 7.JUN.2019 23:02:18

Highest Band Edge / Full RB



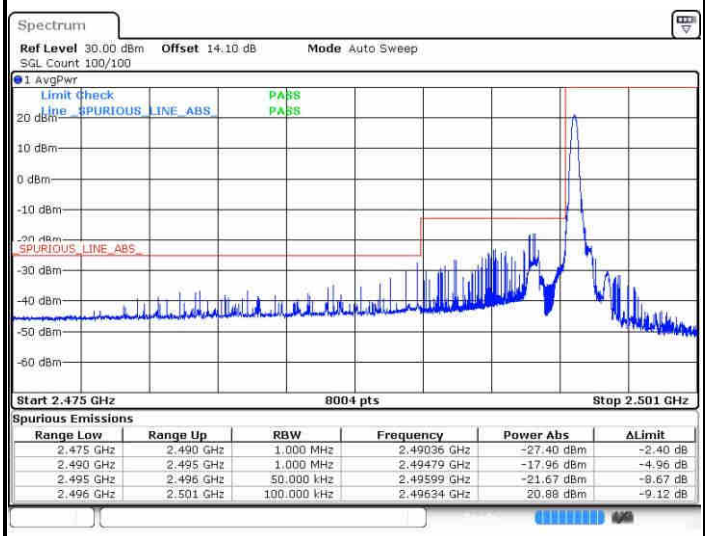
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68967 GHz	7.88 dBm	-22.12 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-26.27 dBm	-16.27 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69107 GHz	-26.12 dBm	-16.12 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69531 GHz	-30.21 dBm	-17.21 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69690 GHz	-30.80 dBm	-5.80 dB

Date: 7.JUN.2019 23:05:39

LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB

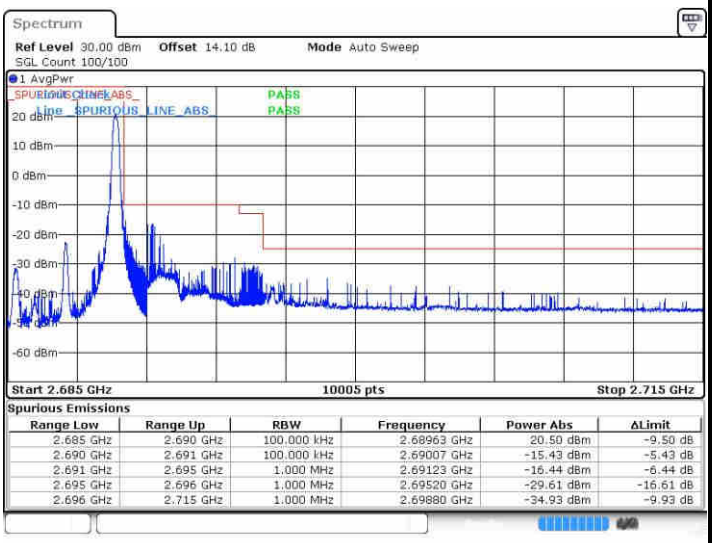


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-27.40 dBm	-2.40 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49479 GHz	-17.96 dBm	-4.96 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-21.67 dBm	-8.67 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49634 GHz	20.88 dBm	-9.12 dB

Date: 7.JUN.2019 23:01:41

Highest Band Edge / 1 RB

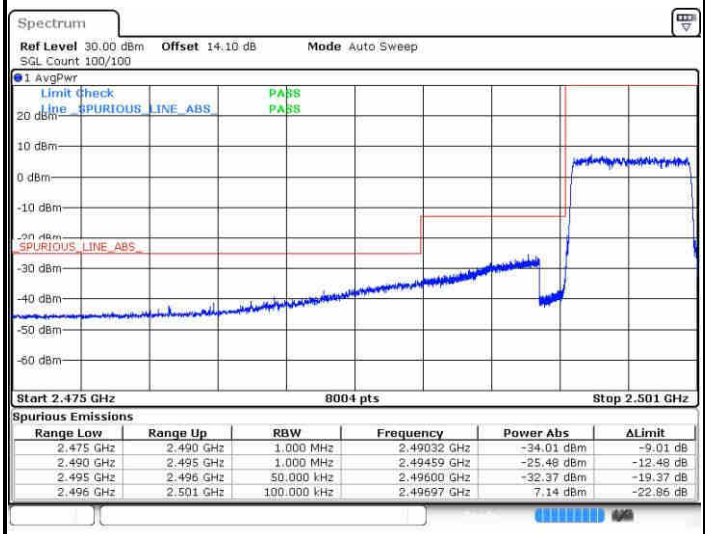


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68963 GHz	20.50 dBm	-9.50 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69007 GHz	-15.43 dBm	-5.43 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69123 GHz	-16.44 dBm	-6.44 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69520 GHz	-29.61 dBm	-16.61 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69880 GHz	-34.93 dBm	-9.93 dB

Date: 7.JUN.2019 23:04:45

Lowest Band Edge / Full RB

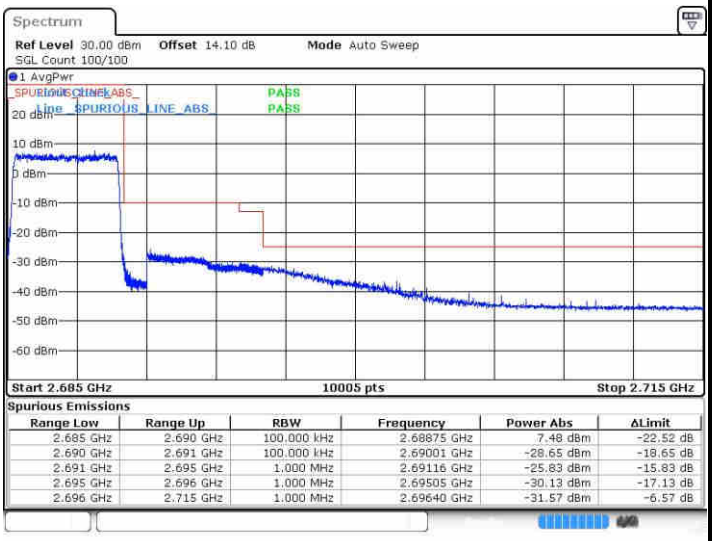


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49032 GHz	-34.01 dBm	-9.01 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49459 GHz	-25.48 dBm	-12.48 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-32.37 dBm	-19.37 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49697 GHz	7.14 dBm	-22.86 dB

Date: 7.JUN.2019 23:03:15

Highest Band Edge / Full RB



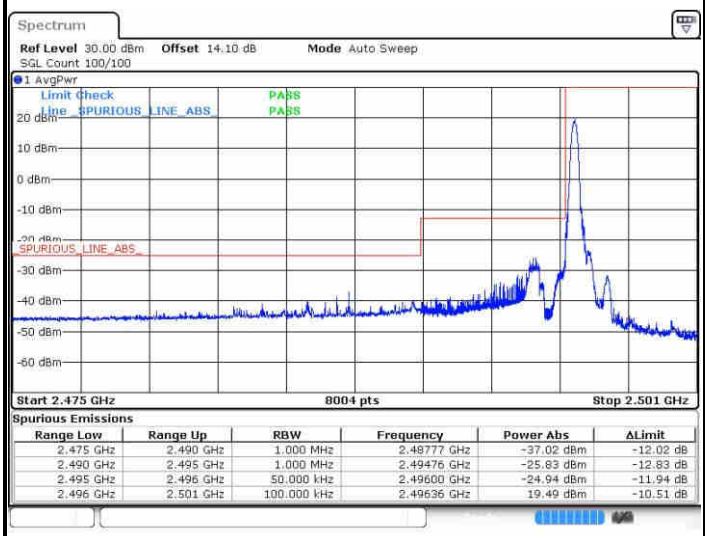
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68875 GHz	7.48 dBm	-22.52 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-28.65 dBm	-18.65 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69116 GHz	-25.83 dBm	-15.83 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69505 GHz	-30.13 dBm	-17.13 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69640 GHz	-31.57 dBm	-6.57 dB

Date: 7.JUN.2019 23:06:20

LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB

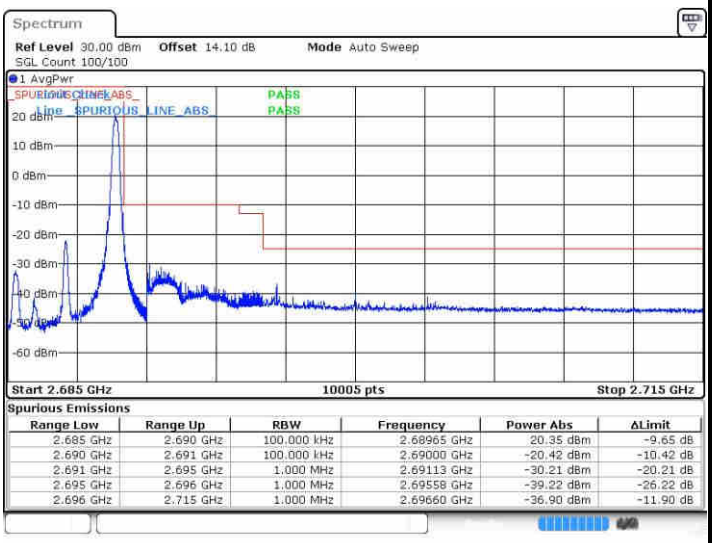


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-37.02 dBm	-12.02 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49476 GHz	-25.83 dBm	-12.83 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-24.94 dBm	-11.94 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49636 GHz	19.49 dBm	-10.51 dB

Date: 7.JUN.2019 23:50:24

Highest Band Edge / 1 RB

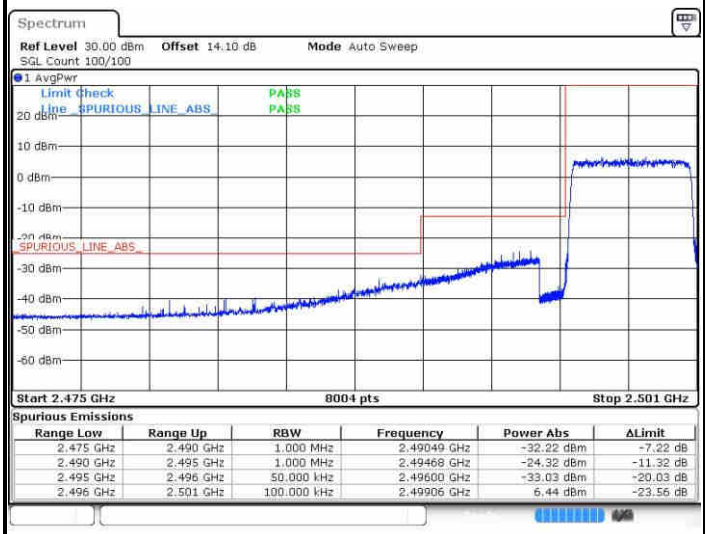


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68965 GHz	20.35 dBm	-9.65 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-20.42 dBm	-10.42 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69113 GHz	-30.21 dBm	-20.21 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69558 GHz	-39.22 dBm	-26.22 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69660 GHz	-36.90 dBm	-11.90 dB

Date: 7.JUN.2019 23:51:42

Lowest Band Edge / Full RB

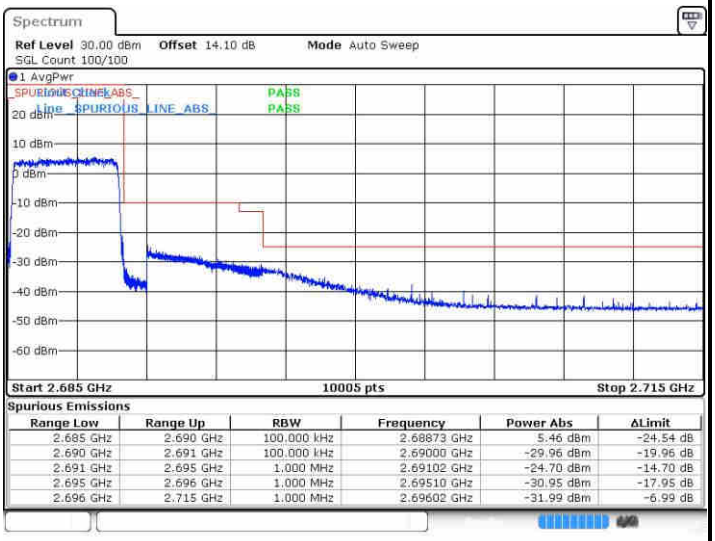


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49049 GHz	-32.22 dBm	-7.22 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49468 GHz	-24.32 dBm	-11.32 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-33.03 dBm	-20.03 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49906 GHz	6.44 dBm	-23.56 dB

Date: 7.JUN.2019 23:51:06

Highest Band Edge / Full RB



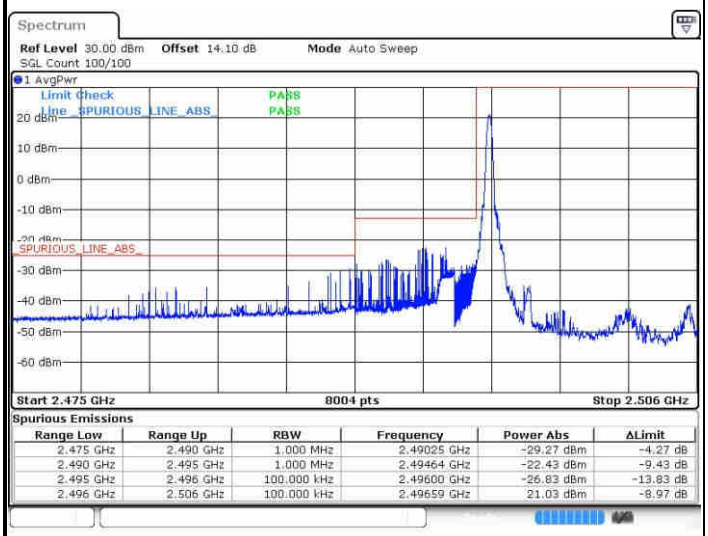
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68873 GHz	5.46 dBm	-24.54 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-29.96 dBm	-19.96 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-24.70 dBm	-14.70 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69510 GHz	-30.95 dBm	-17.95 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69602 GHz	-31.99 dBm	-6.99 dB

Date: 7.JUN.2019 23:52:23

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

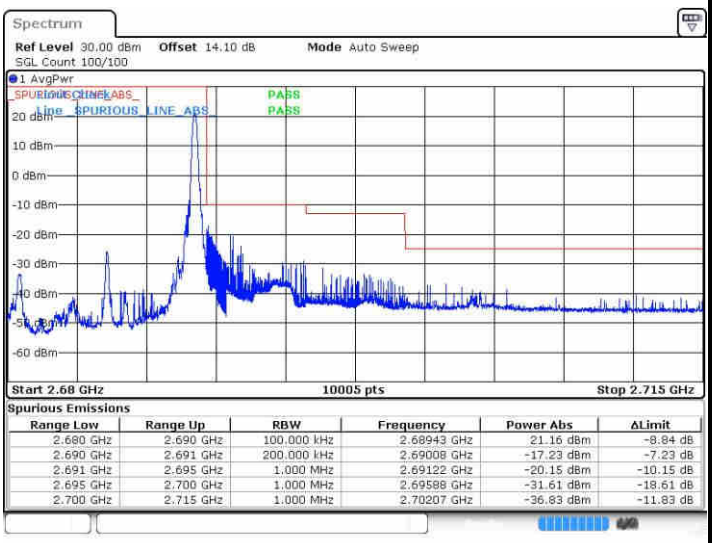


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49025 GHz	-29.27 dBm	-4.27 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49464 GHz	-22.43 dBm	-9.43 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-26.83 dBm	-13.83 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49659 GHz	21.03 dBm	-8.97 dB

Date: 7.JUN.2019 23:17:58

Highest Band Edge / 1 RB

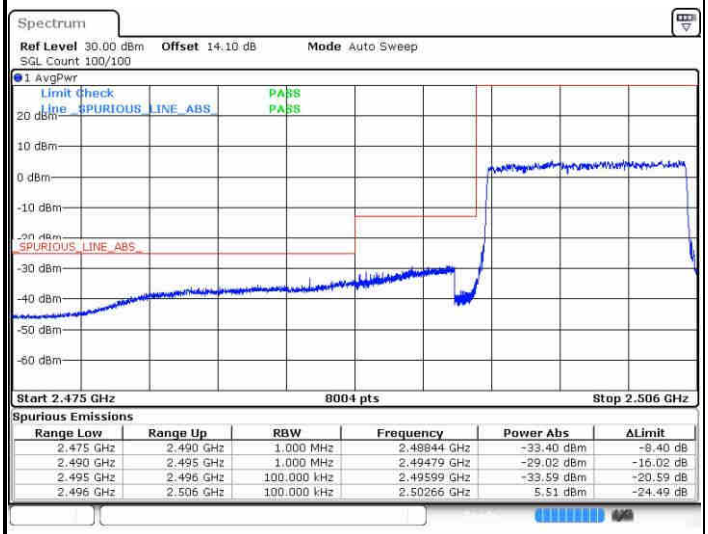


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68943 GHz	21.16 dBm	-8.84 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69008 GHz	-17.23 dBm	-7.23 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69122 GHz	-20.15 dBm	-10.15 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69588 GHz	-31.61 dBm	-18.61 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70207 GHz	-36.83 dBm	-11.83 dB

Date: 7.JUN.2019 23:30:51

Lowest Band Edge / Full RB

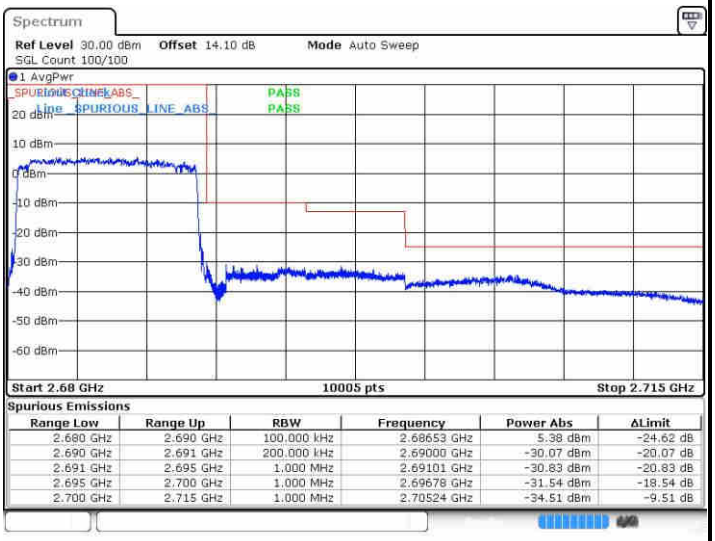


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48844 GHz	-33.40 dBm	-8.40 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49479 GHz	-29.02 dBm	-16.02 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-33.59 dBm	-20.59 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50266 GHz	5.51 dBm	-24.49 dB

Date: 8.JUN.2019 00:43:18

Highest Band Edge / Full RB



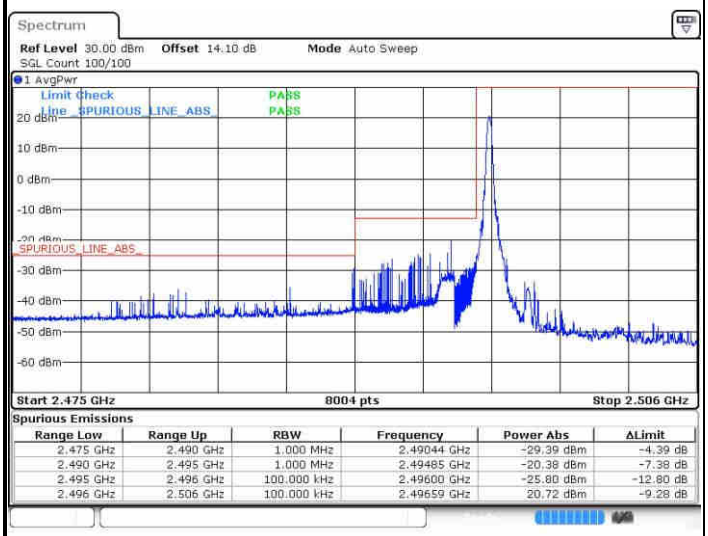
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68653 GHz	5.38 dBm	-24.62 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-30.07 dBm	-20.07 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-30.83 dBm	-20.83 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69678 GHz	-31.54 dBm	-18.54 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70524 GHz	-34.51 dBm	-9.51 dB

Date: 7.JUN.2019 23:32:12

LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

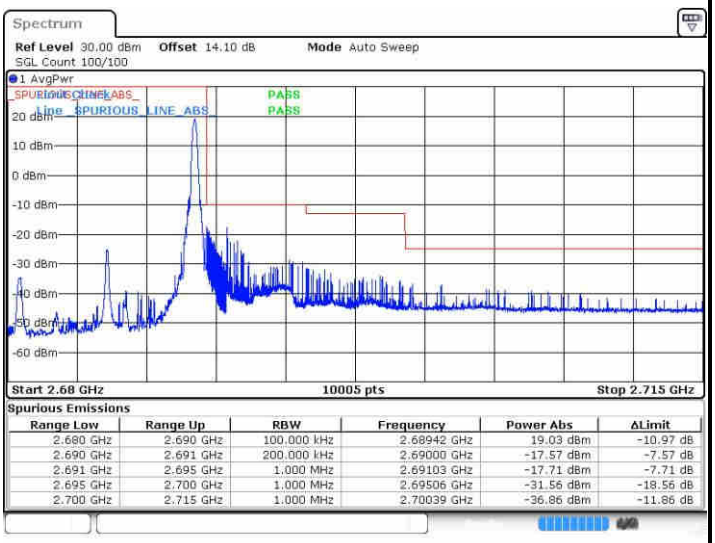


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-29.39 dBm	-4.39 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49485 GHz	-20.38 dBm	-7.38 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-25.80 dBm	-12.80 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49659 GHz	20.72 dBm	-9.28 dB

Date: 7.JUN.2019 23:18:35

Highest Band Edge / 1 RB

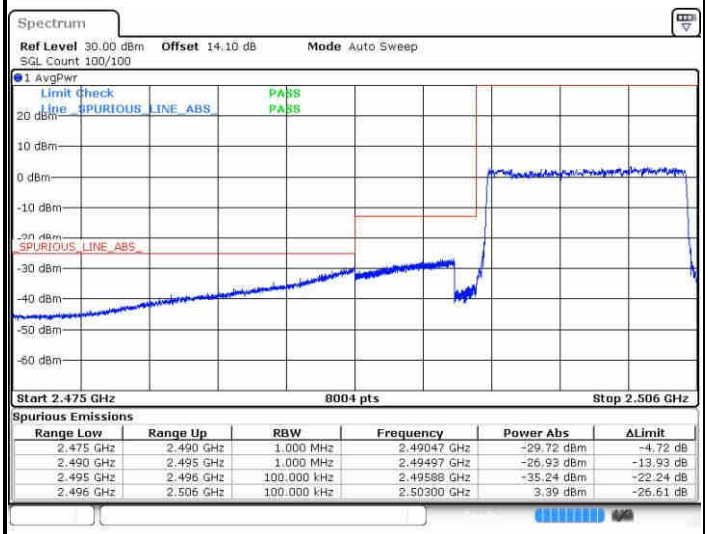


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68942 GHz	19.03 dBm	-10.97 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-17.57 dBm	-7.57 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-17.71 dBm	-7.71 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69506 GHz	-31.56 dBm	-18.56 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70039 GHz	-36.86 dBm	-11.86 dB

Date: 7.JUN.2019 23:31:32

Lowest Band Edge / Full RB

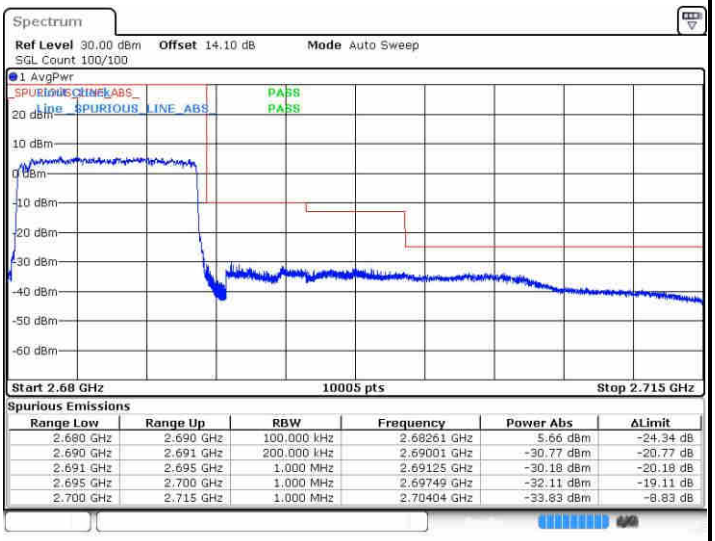


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-29.72 dBm	-4.72 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-26.93 dBm	-13.93 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49588 GHz	-35.24 dBm	-22.24 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50300 GHz	3.39 dBm	-26.61 dB

Date: 7.JUN.2019 23:21:46

Highest Band Edge / Full RB



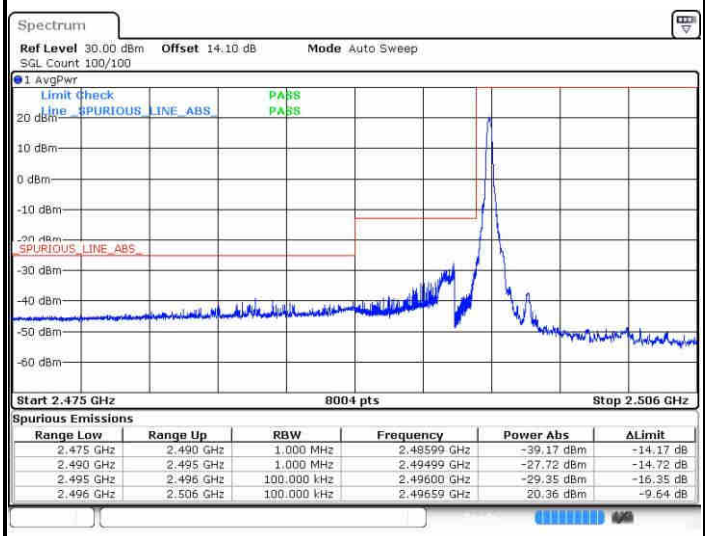
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68261 GHz	5.66 dBm	-24.34 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-30.77 dBm	-20.77 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69125 GHz	-30.18 dBm	-20.18 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69749 GHz	-32.11 dBm	-19.11 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70404 GHz	-33.83 dBm	-8.83 dB

Date: 8.JUN.2019 00:47:59

LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

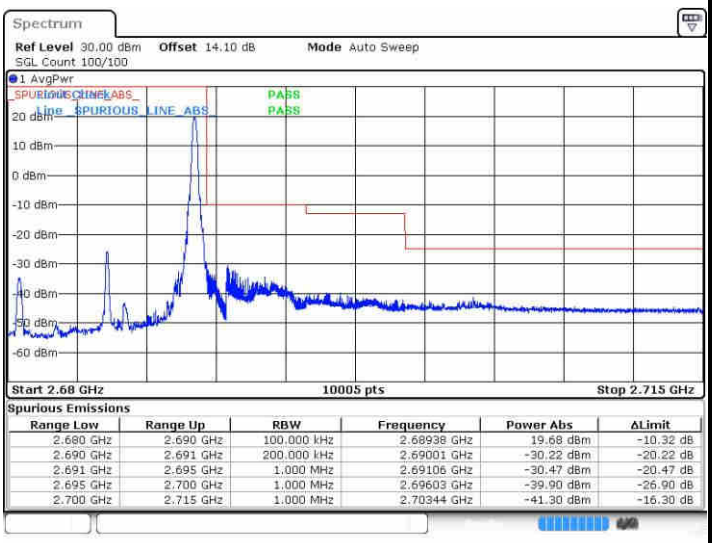


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48599 GHz	-39.17 dBm	-14.17 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-27.72 dBm	-14.72 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-29.35 dBm	-16.35 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49659 GHz	20.36 dBm	-9.64 dB

Date: 7.JUN.2019 23:53:32

Highest Band Edge / 1 RB

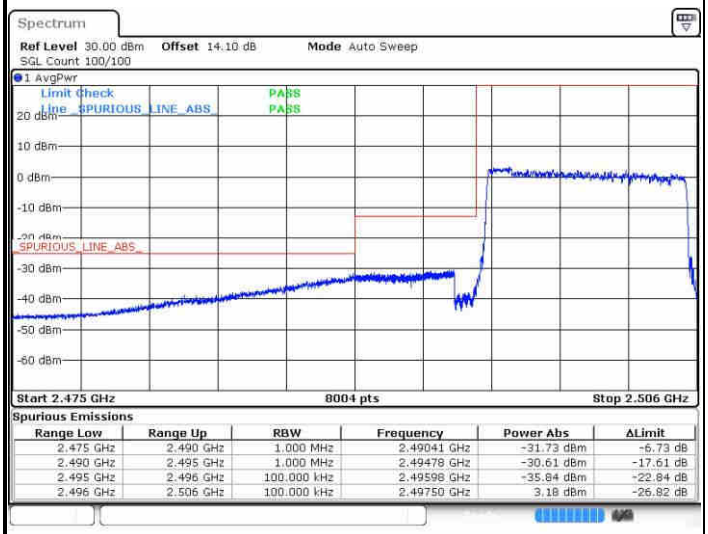


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68938 GHz	19.68 dBm	-10.32 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-30.22 dBm	-20.22 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-30.47 dBm	-20.47 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69603 GHz	-39.90 dBm	-26.90 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70344 GHz	-41.30 dBm	-16.30 dB

Date: 7.JUN.2019 23:55:14

Lowest Band Edge / Full RB

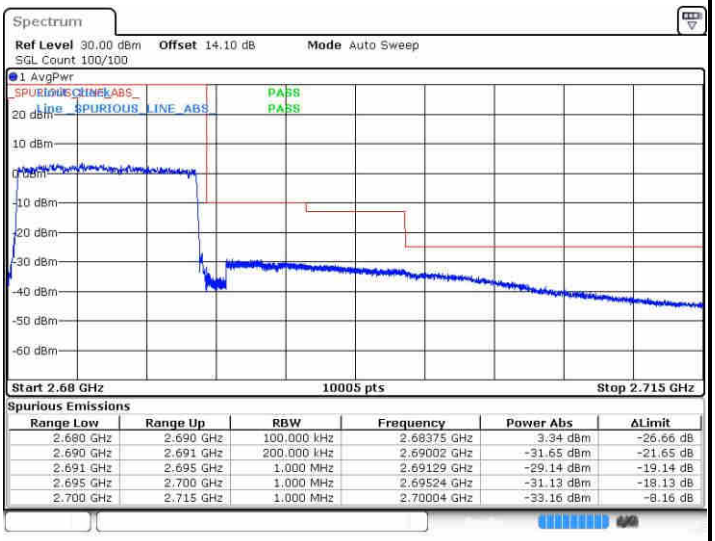


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-31.73 dBm	-6.73 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49478 GHz	-30.61 dBm	-17.61 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49598 GHz	-35.84 dBm	-22.84 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49750 GHz	3.18 dBm	-26.82 dB

Date: 7.JUN.2019 23:54:09

Highest Band Edge / Full RB



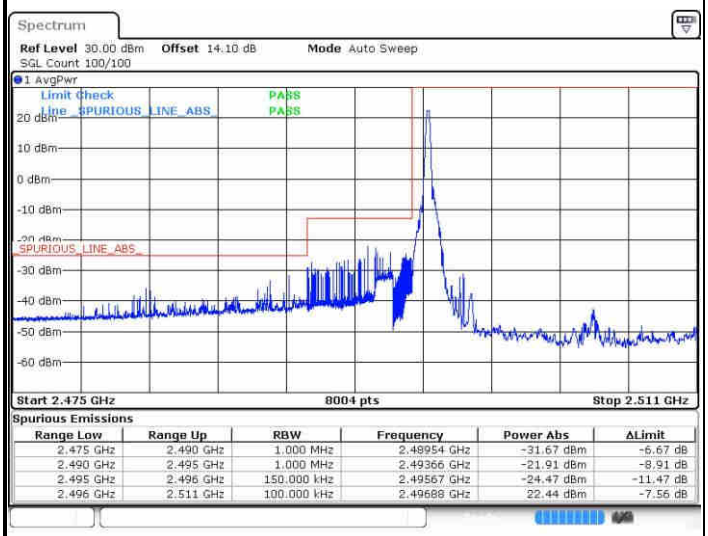
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68375 GHz	3.34 dBm	-26.66 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69002 GHz	-31.65 dBm	-21.65 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69129 GHz	-29.14 dBm	-19.14 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69524 GHz	-31.13 dBm	-18.13 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70004 GHz	-33.16 dBm	-8.16 dB

Date: 7.JUN.2019 23:55:55

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

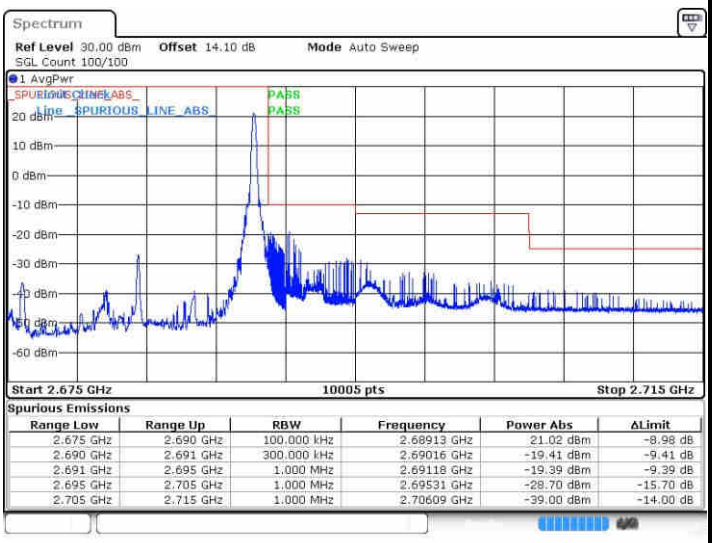


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48954 GHz	-31.67 dBm	-6.67 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49366 GHz	-21.91 dBm	-8.91 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49567 GHz	-24.47 dBm	-11.47 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49688 GHz	22.44 dBm	-7.56 dB

Date: 7.JUN.2019 23:33:25

Highest Band Edge / 1 RB

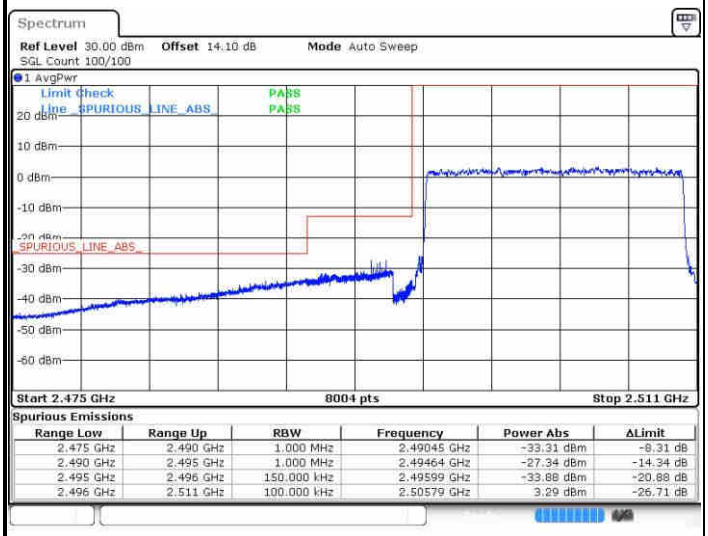


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68913 GHz	21.02 dBm	-8.98 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69016 GHz	-19.41 dBm	-9.41 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69118 GHz	-19.39 dBm	-9.39 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69531 GHz	-28.70 dBm	-15.70 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70609 GHz	-39.00 dBm	-14.00 dB

Date: 7.JUN.2019 23:40:04

Lowest Band Edge / Full RB

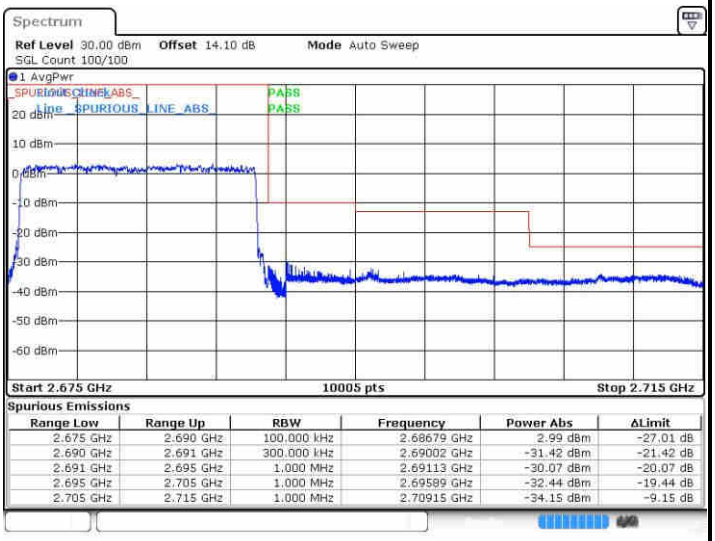


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-33.31 dBm	-8.31 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49464 GHz	-27.34 dBm	-14.34 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-33.88 dBm	-20.88 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50579 GHz	3.29 dBm	-26.71 dB

Date: 7.JUN.2019 23:36:27

Highest Band Edge / Full RB



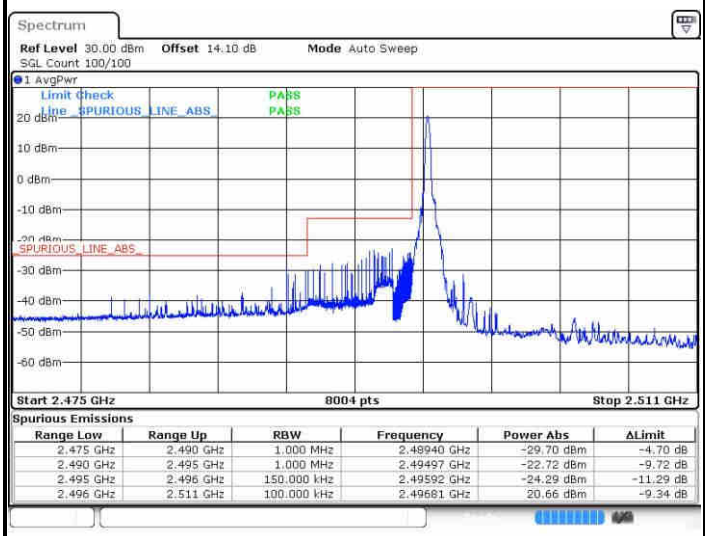
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68679 GHz	2.99 dBm	-27.01 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-31.42 dBm	-21.42 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69113 GHz	-30.07 dBm	-20.07 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69589 GHz	-32.44 dBm	-19.44 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70915 GHz	-34.15 dBm	-9.15 dB

Date: 7.JUN.2019 23:41:23

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

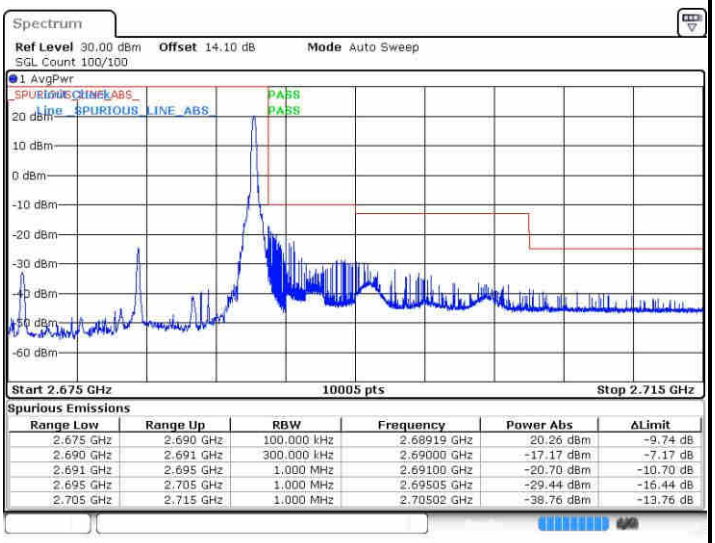


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48940 GHz	-29.70 dBm	-4.70 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-22.72 dBm	-9.72 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49592 GHz	-24.29 dBm	-11.29 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49681 GHz	20.66 dBm	-9.34 dB

Date: 8.JUN.2019 00:50:20

Highest Band Edge / 1 RB

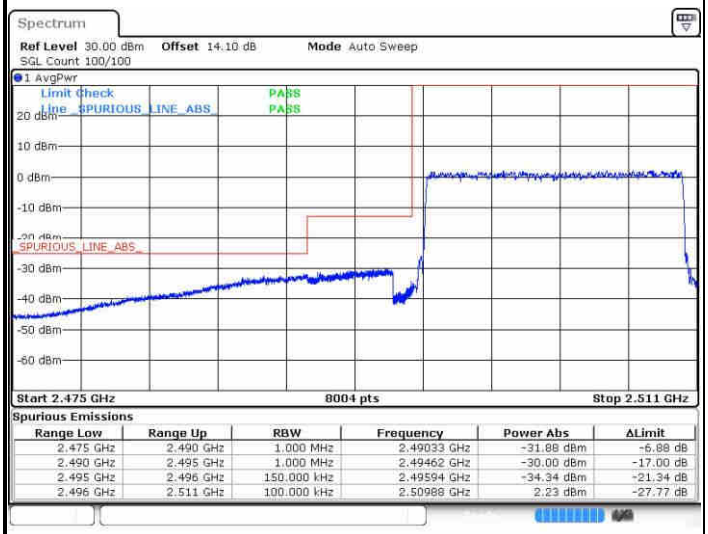


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68919 GHz	20.26 dBm	-9.74 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-17.17 dBm	-7.17 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-20.70 dBm	-10.70 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69505 GHz	-29.44 dBm	-16.44 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70502 GHz	-38.76 dBm	-13.76 dB

Date: 7.JUN.2019 23:40:42

Lowest Band Edge / Full RB

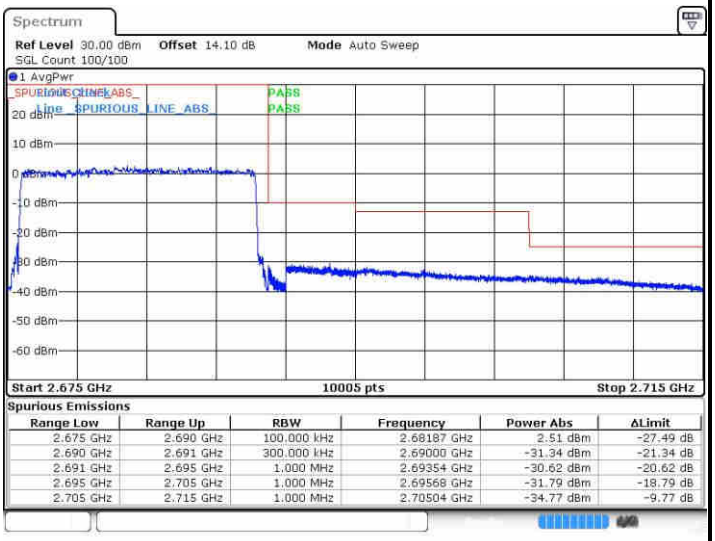


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-31.88 dBm	-6.88 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49462 GHz	-30.00 dBm	-17.00 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49594 GHz	-34.34 dBm	-21.34 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50988 GHz	2.23 dBm	-27.77 dB

Date: 7.JUN.2019 23:37:04

Highest Band Edge / Full RB



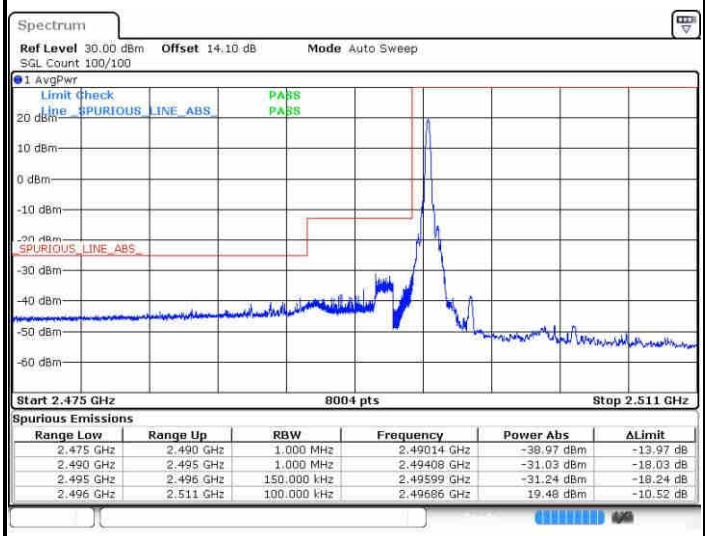
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68187 GHz	2.51 dBm	-27.49 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-31.34 dBm	-21.34 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69354 GHz	-30.62 dBm	-20.62 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69568 GHz	-31.79 dBm	-18.79 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70504 GHz	-34.77 dBm	-9.77 dB

Date: 7.JUN.2019 23:41:59

LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

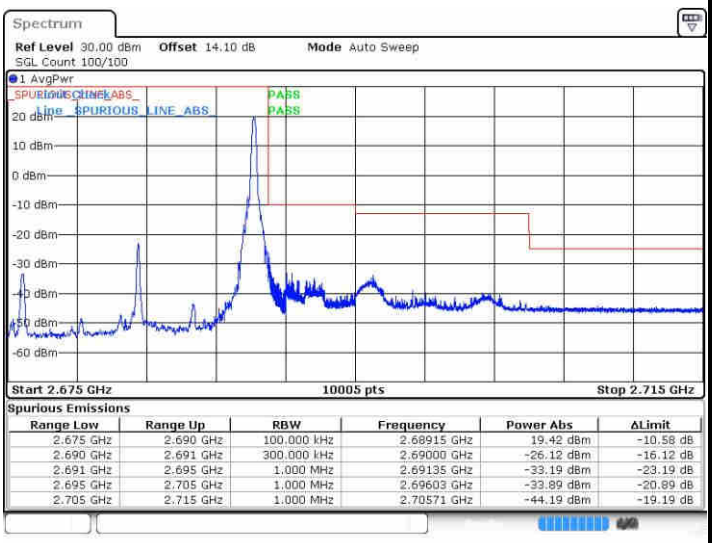


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49014 GHz	-38.97 dBm	-13.97 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49408 GHz	-31.03 dBm	-18.03 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-31.24 dBm	-18.24 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49686 GHz	19.48 dBm	-10.52 dB

Date: 7.JUN.2019 23:56:36

Highest Band Edge / 1 RB

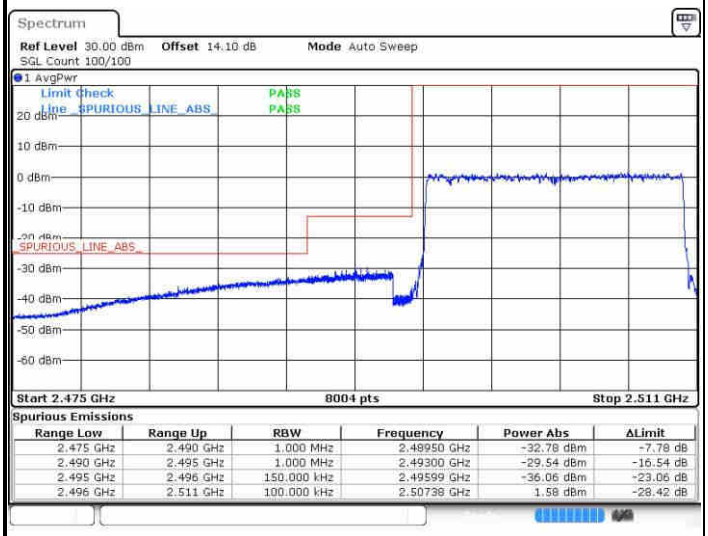


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68915 GHz	19.42 dBm	-10.58 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-26.12 dBm	-16.12 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69135 GHz	-33.19 dBm	-23.19 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69603 GHz	-33.89 dBm	-20.89 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70571 GHz	-44.19 dBm	-19.19 dB

Date: 7.JUN.2019 23:58:13

Lowest Band Edge / Full RB

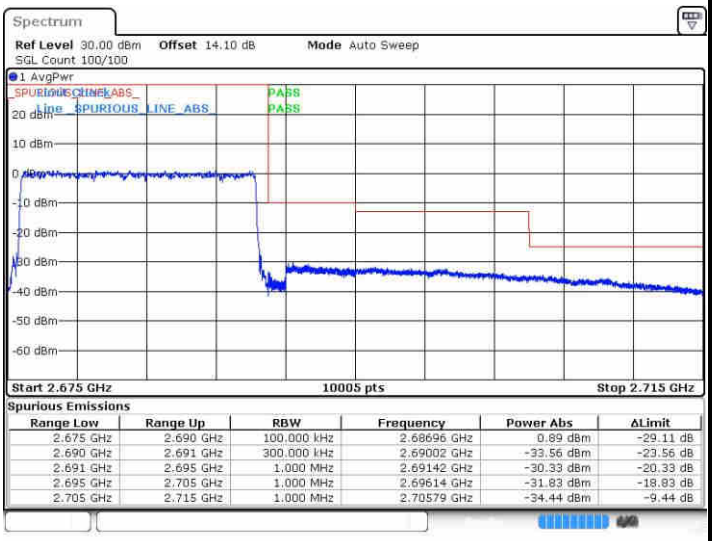


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48950 GHz	-32.78 dBm	-7.78 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49300 GHz	-29.54 dBm	-16.54 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-36.06 dBm	-23.06 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50738 GHz	1.58 dBm	-28.42 dB

Date: 7.JUN.2019 23:57:17

Highest Band Edge / Full RB



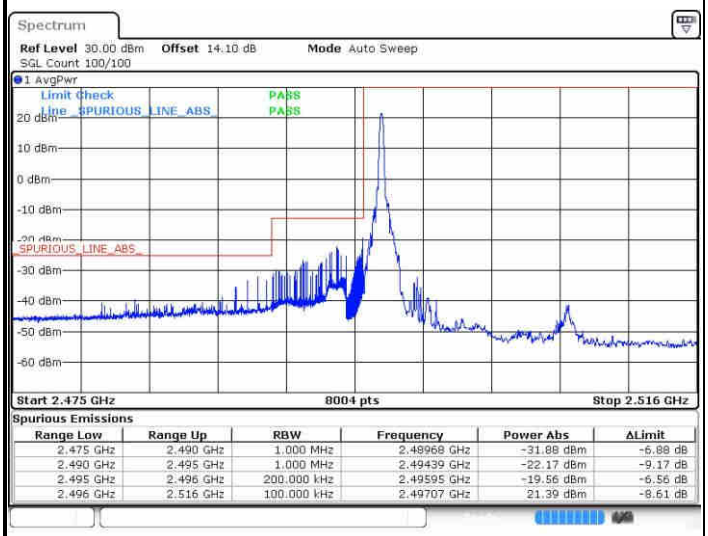
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68696 GHz	0.89 dBm	-29.11 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-33.56 dBm	-23.56 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69142 GHz	-30.33 dBm	-20.33 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69614 GHz	-31.83 dBm	-18.83 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70579 GHz	-34.44 dBm	-9.44 dB

Date: 7.JUN.2019 23:58:51

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

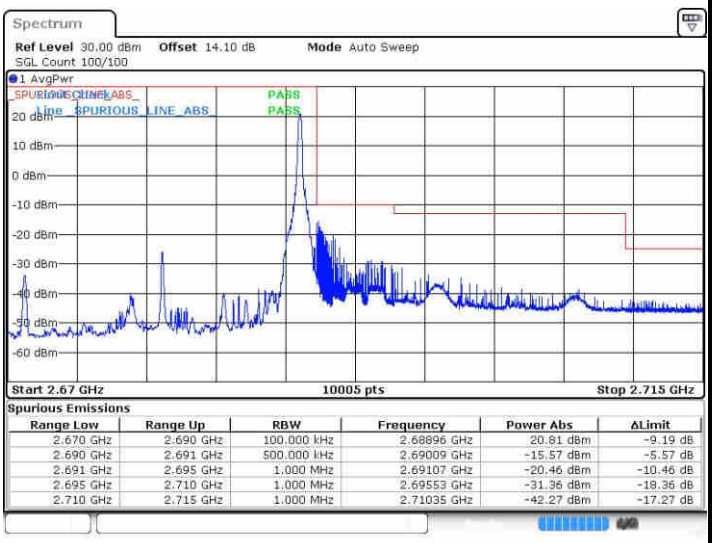


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48968 GHz	-31.88 dBm	-6.88 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49439 GHz	-22.17 dBm	-9.17 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49595 GHz	-19.56 dBm	-6.56 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49707 GHz	21.39 dBm	-8.61 dB

Date: 7.JUN.2019 23:42:36

Highest Band Edge / 1 RB

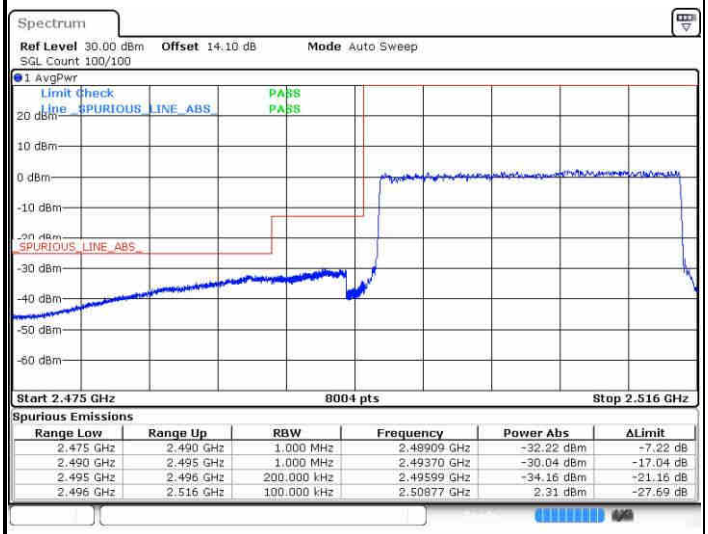


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68896 GHz	20.81 dBm	-9.19 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69009 GHz	-15.57 dBm	-5.57 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69107 GHz	-20.46 dBm	-10.46 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69553 GHz	-31.36 dBm	-18.36 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71035 GHz	-42.27 dBm	-17.27 dB

Date: 7.JUN.2019 23:47:20

Lowest Band Edge / Full RB

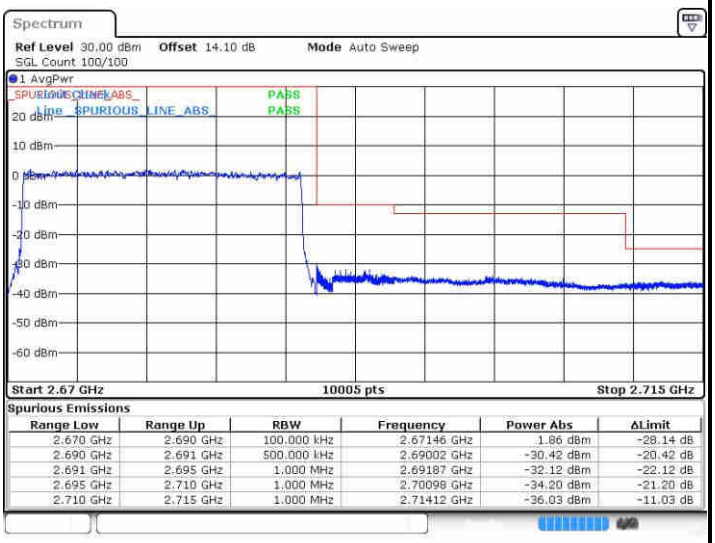


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48909 GHz	-32.22 dBm	-7.22 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49370 GHz	-30.04 dBm	-17.04 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-34.16 dBm	-21.16 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50877 GHz	2.31 dBm	-27.69 dB

Date: 7.JUN.2019 23:45:05

Highest Band Edge / Full RB



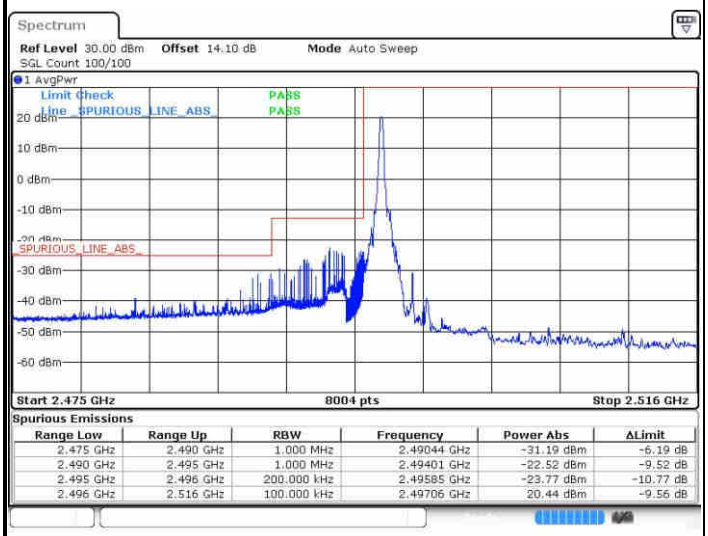
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67146 GHz	1.86 dBm	-28.14 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-30.42 dBm	-20.42 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69187 GHz	-32.12 dBm	-22.12 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70098 GHz	-34.20 dBm	-21.20 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71412 GHz	-36.03 dBm	-11.03 dB

Date: 7.JUN.2019 23:49:42

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

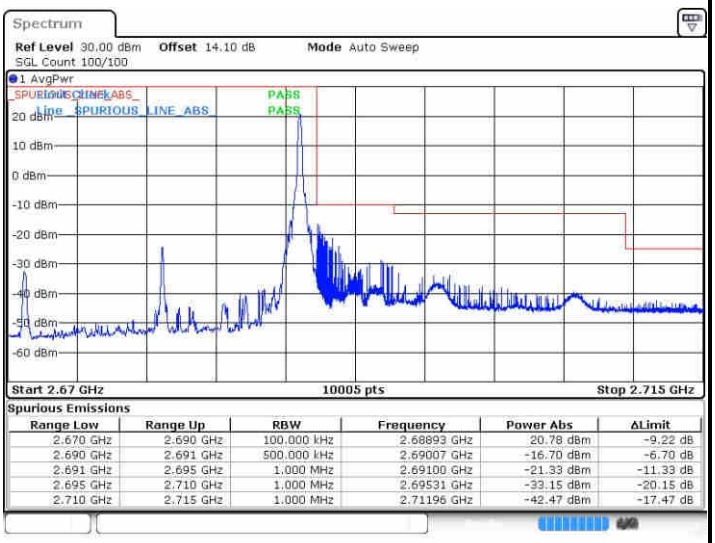


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-31.19 dBm	-6.19 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49401 GHz	-22.52 dBm	-9.52 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49585 GHz	-23.77 dBm	-10.77 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49706 GHz	20.44 dBm	-9.56 dB

Date: 7.JUN.2019 23:44:28

Highest Band Edge / 1 RB

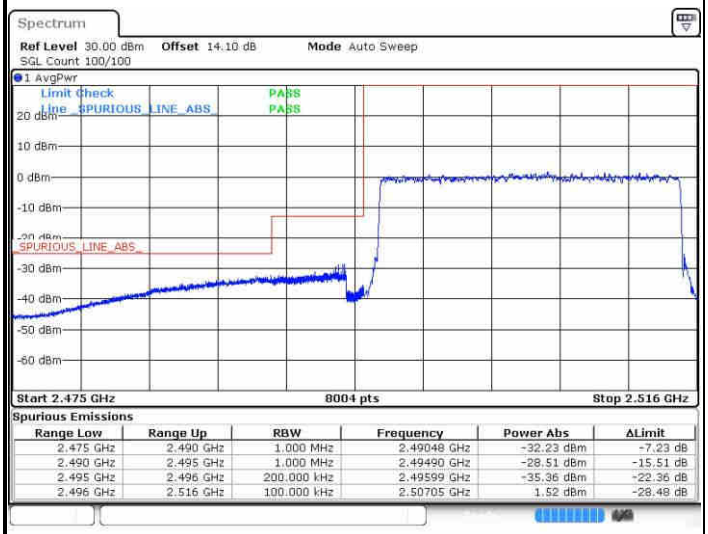


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68893 GHz	20.78 dBm	-9.22 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69007 GHz	-16.70 dBm	-6.70 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-21.33 dBm	-11.33 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69531 GHz	-33.15 dBm	-20.15 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71196 GHz	-42.47 dBm	-17.47 dB

Date: 7.JUN.2019 23:48:12

Lowest Band Edge / Full RB

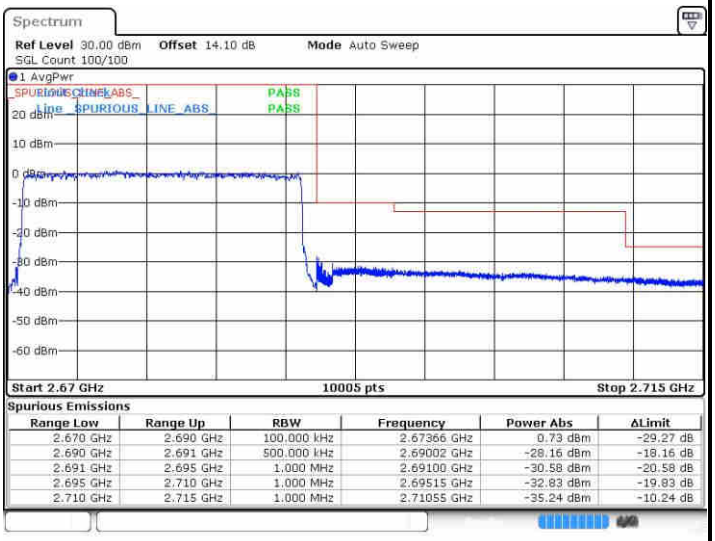


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-32.23 dBm	-7.23 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-28.51 dBm	-15.51 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-35.36 dBm	-22.36 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50705 GHz	1.52 dBm	-28.48 dB

Date: 7.JUN.2019 23:45:42

Highest Band Edge / Full RB



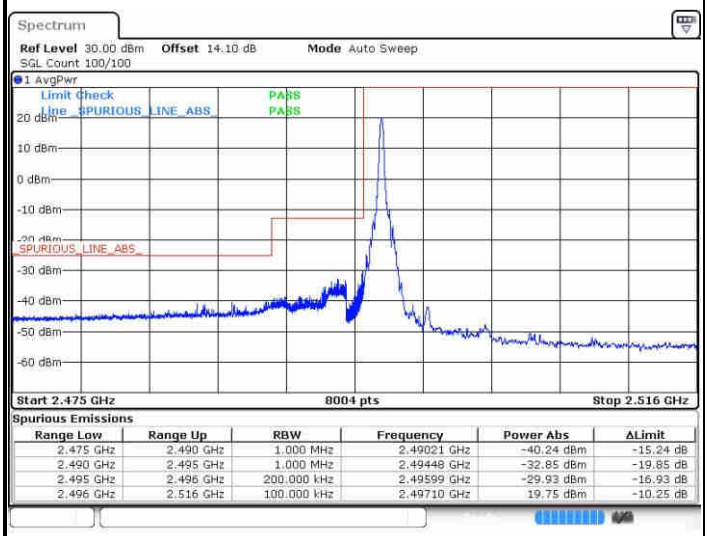
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67366 GHz	0.73 dBm	-29.27 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-28.16 dBm	-18.16 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-30.58 dBm	-20.58 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69515 GHz	-32.83 dBm	-19.83 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71055 GHz	-35.24 dBm	-10.24 dB

Date: 7.JUN.2019 23:49:06

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

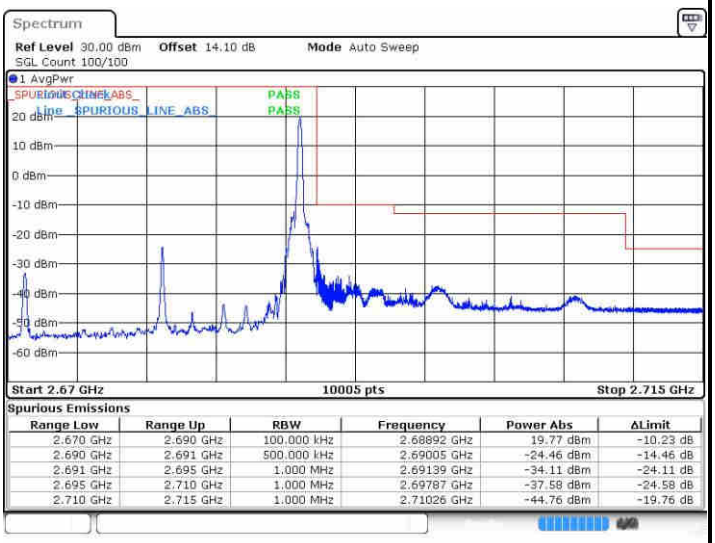


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49021 GHz	-40.24 dBm	-15.24 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49448 GHz	-32.85 dBm	-19.85 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-29.93 dBm	-16.93 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49710 GHz	19.75 dBm	-10.25 dB

Date: 8.JUN.2019 00:00:12

Highest Band Edge / 1 RB

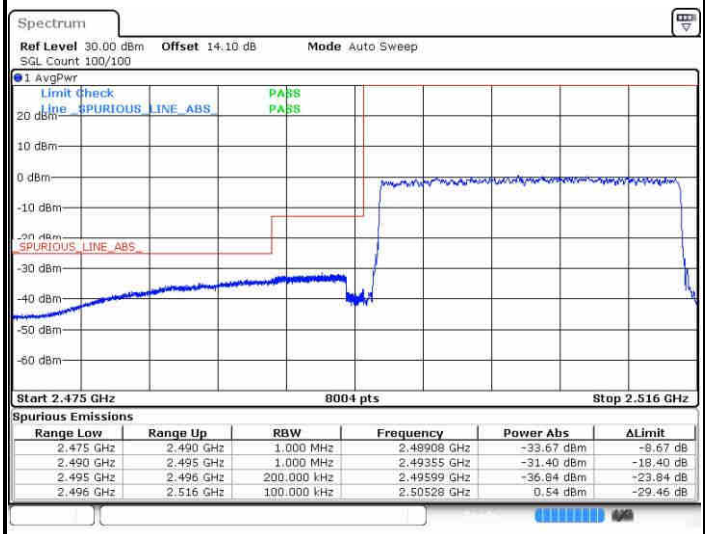


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68892 GHz	19.77 dBm	-10.23 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69005 GHz	-24.46 dBm	-14.46 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69139 GHz	-34.11 dBm	-24.11 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69787 GHz	-37.58 dBm	-24.58 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71026 GHz	-44.76 dBm	-19.76 dB

Date: 8.JUN.2019 00:02:02

Lowest Band Edge / Full RB

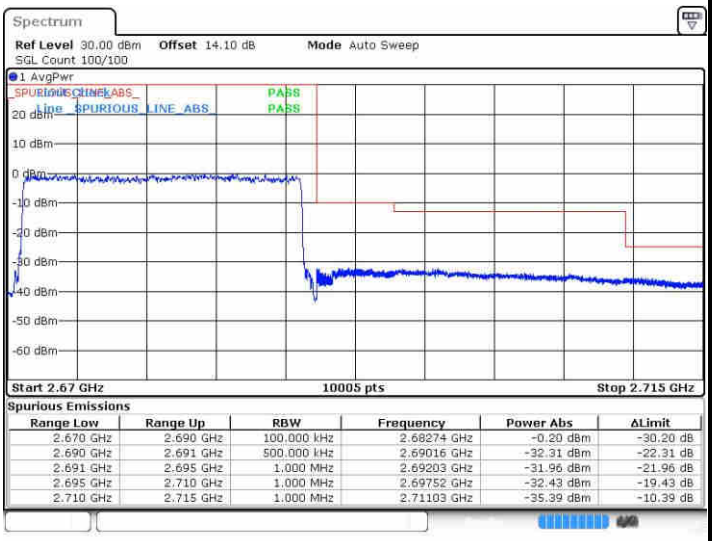


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48908 GHz	-33.67 dBm	-8.67 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49355 GHz	-31.40 dBm	-18.40 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-36.84 dBm	-23.84 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50528 GHz	0.54 dBm	-29.46 dB

Date: 8.JUN.2019 00:01:21

Highest Band Edge / Full RB



Spurious Emissions

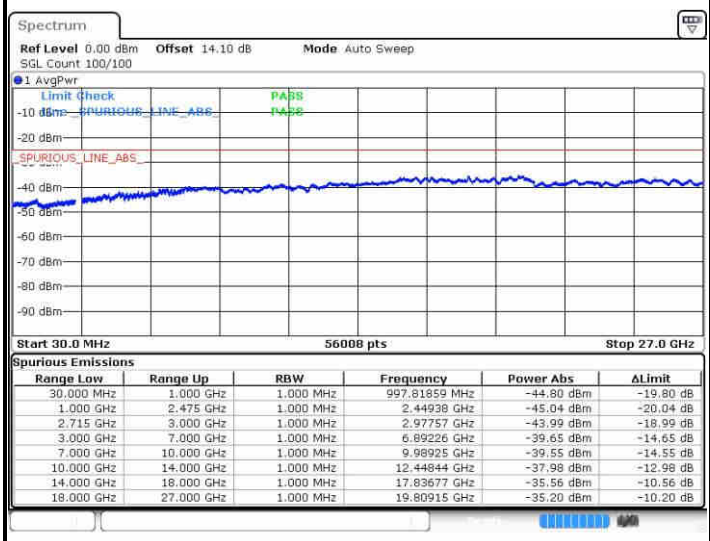
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68274 GHz	-0.20 dBm	-30.20 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69016 GHz	-32.31 dBm	-22.31 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69203 GHz	-31.96 dBm	-21.96 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69752 GHz	-32.43 dBm	-19.43 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71103 GHz	-35.39 dBm	-10.39 dB

Date: 8.JUN.2019 00:02:42

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

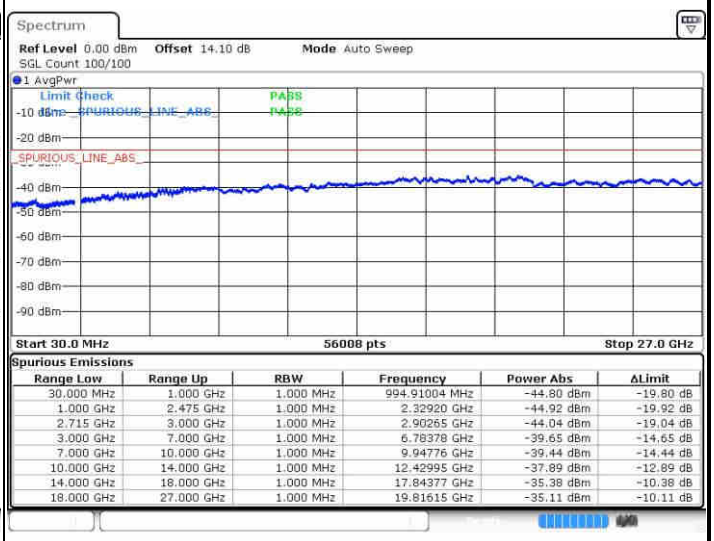


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-44.80 dBm	-19.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44938 GHz	-45.04 dBm	-20.04 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97757 GHz	-43.99 dBm	-18.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89226 GHz	-39.65 dBm	-14.65 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98925 GHz	-39.55 dBm	-14.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44844 GHz	-37.98 dBm	-12.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83677 GHz	-35.56 dBm	-10.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80915 GHz	-35.20 dBm	-10.20 dB

Date: 8.JUN.2019 00:14:33

Lowest Channel / 16QAM

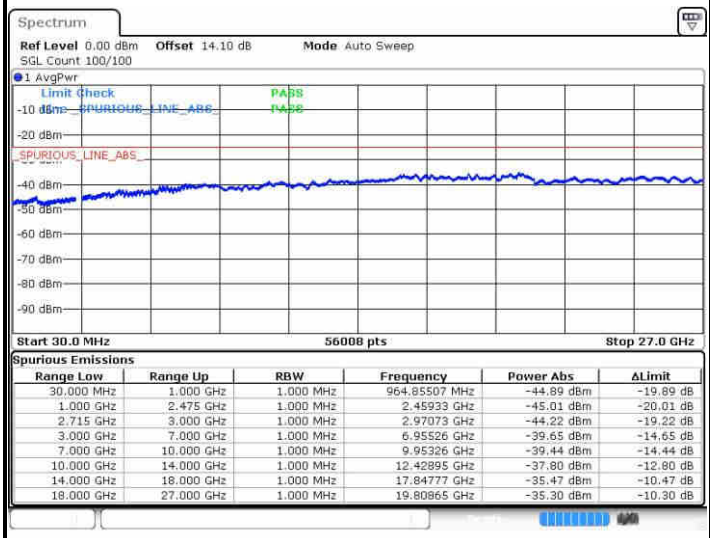


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-44.80 dBm	-19.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32920 GHz	-44.92 dBm	-19.92 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.90265 GHz	-44.04 dBm	-19.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78378 GHz	-39.65 dBm	-14.65 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94776 GHz	-39.44 dBm	-14.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42995 GHz	-37.89 dBm	-12.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84377 GHz	-35.38 dBm	-10.38 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81615 GHz	-35.11 dBm	-10.11 dB

Date: 8.JUN.2019 00:16:11

Middle Channel / QPSK

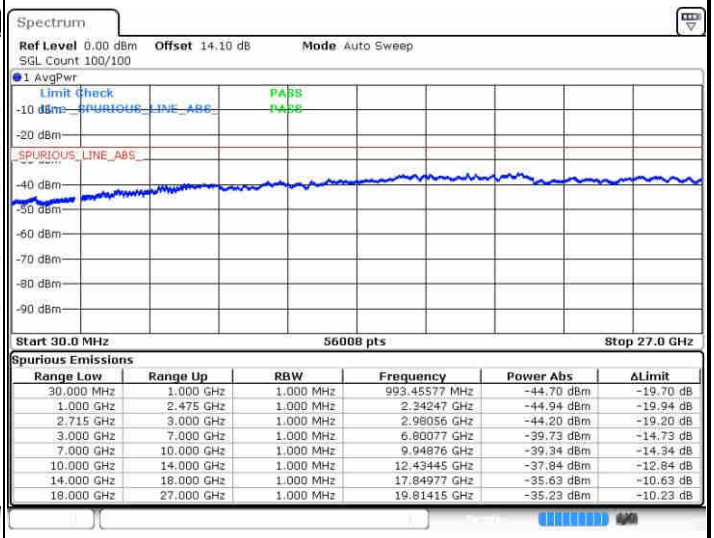


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.85507 MHz	-44.89 dBm	-19.89 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45933 GHz	-45.01 dBm	-20.01 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97073 GHz	-44.22 dBm	-19.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95526 GHz	-39.65 dBm	-14.65 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95326 GHz	-39.44 dBm	-14.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42895 GHz	-37.80 dBm	-12.80 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84777 GHz	-35.47 dBm	-10.47 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80865 GHz	-35.30 dBm	-10.30 dB

Date: 8.JUN.2019 00:16:57

Middle Channel / 16QAM



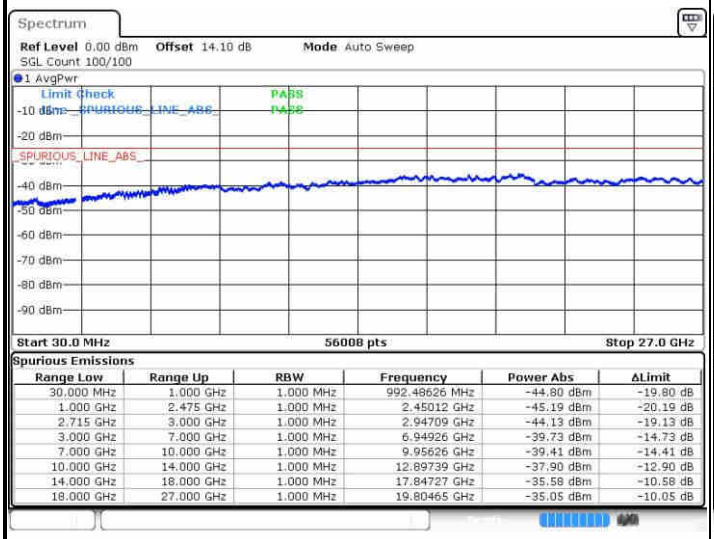
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-44.70 dBm	-19.70 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.34247 GHz	-44.94 dBm	-19.94 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98056 GHz	-44.20 dBm	-19.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80077 GHz	-39.73 dBm	-14.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94876 GHz	-39.34 dBm	-14.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43445 GHz	-37.84 dBm	-12.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84977 GHz	-35.63 dBm	-10.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81415 GHz	-35.23 dBm	-10.23 dB

Date: 8.JUN.2019 00:17:42

LTE Band 41 / 5MHz

Highest Channel / QPSK

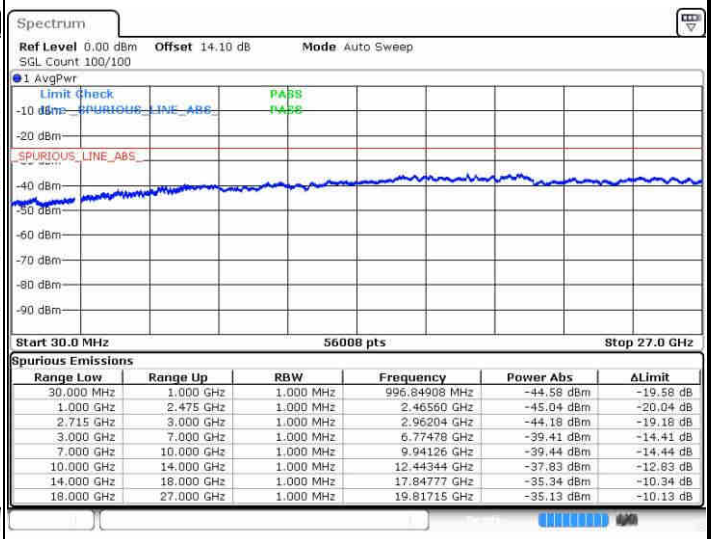


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-44.80 dBm	-19.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45012 GHz	-45.19 dBm	-20.19 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94709 GHz	-44.13 dBm	-19.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94926 GHz	-39.73 dBm	-14.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95626 GHz	-39.41 dBm	-14.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.89739 GHz	-37.90 dBm	-12.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84727 GHz	-35.58 dBm	-10.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80465 GHz	-35.05 dBm	-10.05 dB

Date: 8.JUN.2019 00:18:27

Highest Channel / 16QAM



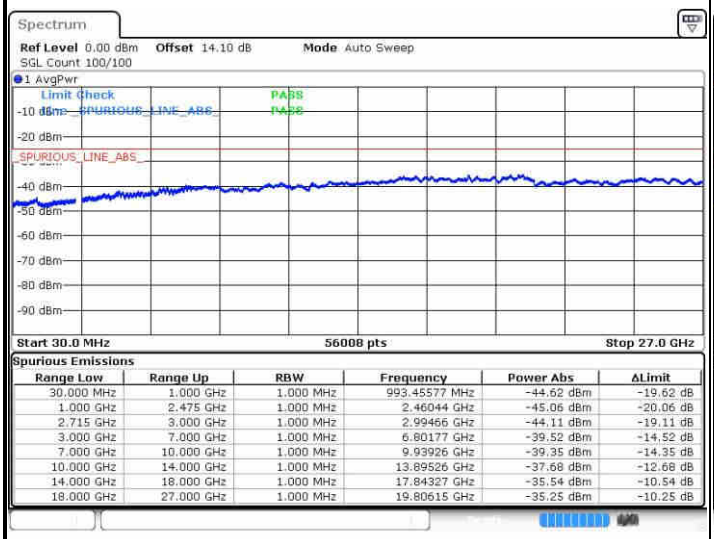
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-44.58 dBm	-19.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46560 GHz	-45.04 dBm	-20.04 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96204 GHz	-44.18 dBm	-19.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77478 GHz	-39.41 dBm	-14.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94126 GHz	-39.44 dBm	-14.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44344 GHz	-37.83 dBm	-12.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84777 GHz	-35.34 dBm	-10.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81715 GHz	-35.13 dBm	-10.13 dB

Date: 8.JUN.2019 00:19:17

LTE Band 41 / 10MHz

Lowest Channel / QPSK

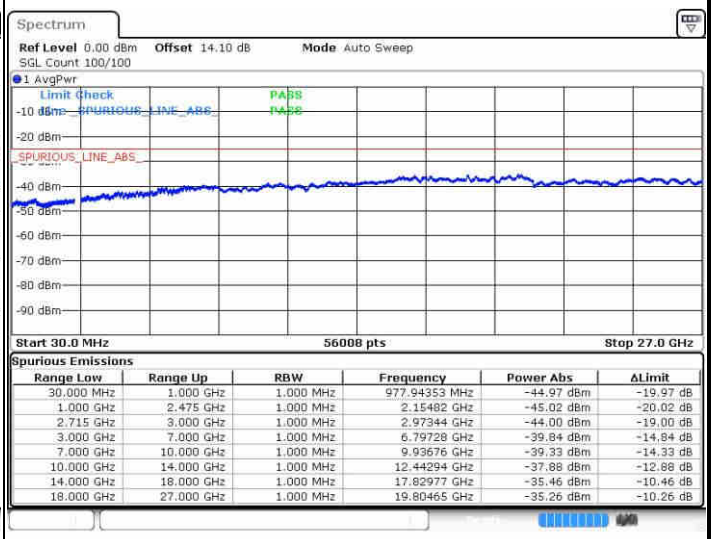


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-44.62 dBm	-19.62 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46044 GHz	-45.06 dBm	-20.06 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99466 GHz	-44.11 dBm	-19.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80177 GHz	-39.52 dBm	-14.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93926 GHz	-39.35 dBm	-14.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89526 GHz	-37.68 dBm	-12.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84327 GHz	-35.54 dBm	-10.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80615 GHz	-35.25 dBm	-10.25 dB

Date: 8.JUN.2019 00:20:03

Lowest Channel / 16QAM



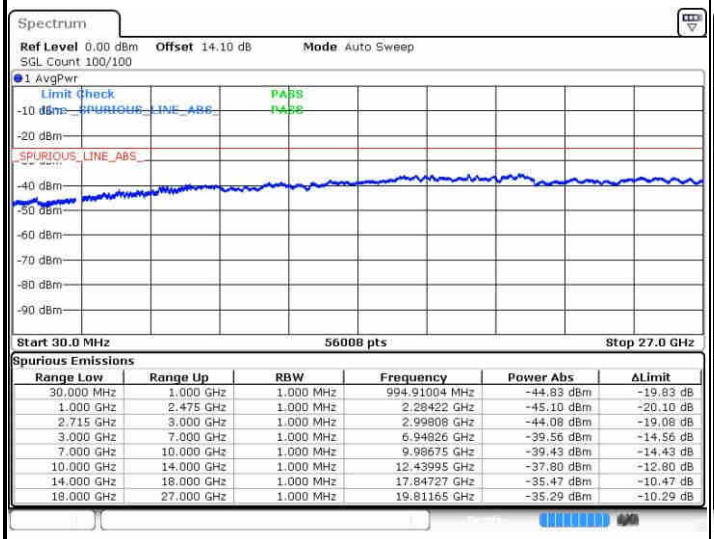
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-44.97 dBm	-19.97 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15482 GHz	-45.02 dBm	-20.02 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97344 GHz	-44.00 dBm	-19.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79728 GHz	-39.84 dBm	-14.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93676 GHz	-39.33 dBm	-14.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44294 GHz	-37.88 dBm	-12.88 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82977 GHz	-35.46 dBm	-10.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80465 GHz	-35.26 dBm	-10.26 dB

Date: 8.JUN.2019 00:21:31

LTE Band 41 / 10MHz

Middle Channel / QPSK

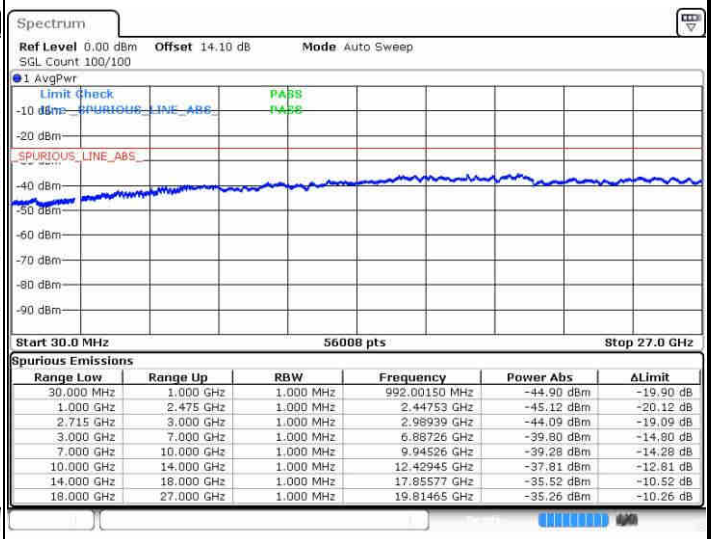


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-44.83 dBm	-19.83 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.28422 GHz	-45.10 dBm	-20.10 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99808 GHz	-44.08 dBm	-19.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94826 GHz	-39.56 dBm	-14.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98675 GHz	-39.43 dBm	-14.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43995 GHz	-37.80 dBm	-12.80 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84727 GHz	-35.47 dBm	-10.47 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81165 GHz	-35.29 dBm	-10.29 dB

Date: 8.JUN.2019 00:23:07

Middle Channel / 16QAM

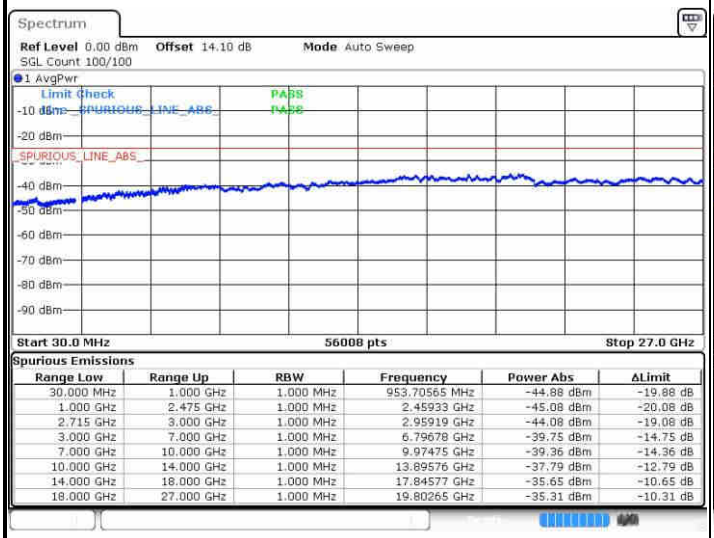


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-44.90 dBm	-19.90 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44753 GHz	-45.12 dBm	-20.12 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98939 GHz	-44.09 dBm	-19.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88726 GHz	-39.80 dBm	-14.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94526 GHz	-39.28 dBm	-14.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42945 GHz	-37.81 dBm	-12.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85577 GHz	-35.52 dBm	-10.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81465 GHz	-35.26 dBm	-10.26 dB

Date: 8.JUN.2019 00:23:52

Highest Channel / QPSK

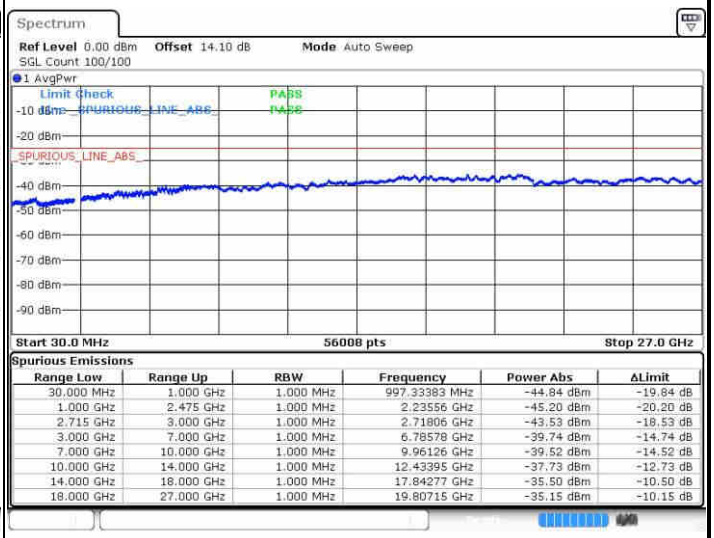


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-44.88 dBm	-19.88 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45933 GHz	-45.08 dBm	-20.08 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95919 GHz	-44.08 dBm	-19.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79678 GHz	-39.75 dBm	-14.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97475 GHz	-39.36 dBm	-14.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89576 GHz	-37.79 dBm	-12.79 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84577 GHz	-35.65 dBm	-10.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80265 GHz	-35.31 dBm	-10.31 dB

Date: 8.JUN.2019 00:25:43

Highest Channel / 16QAM



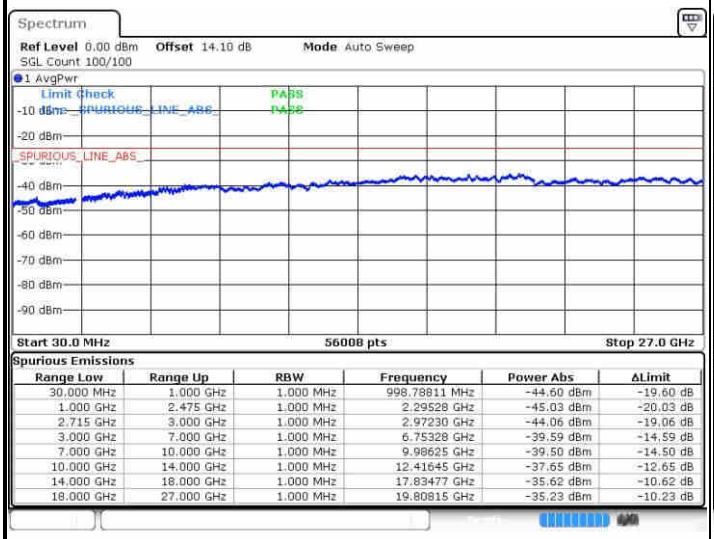
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-44.84 dBm	-19.84 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.23556 GHz	-45.20 dBm	-20.20 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71806 GHz	-43.53 dBm	-18.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78578 GHz	-39.74 dBm	-14.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96126 GHz	-39.52 dBm	-14.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43395 GHz	-37.73 dBm	-12.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84277 GHz	-35.50 dBm	-10.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80715 GHz	-35.15 dBm	-10.15 dB

Date: 8.JUN.2019 00:26:29

LTE Band 41 / 15MHz

Lowest Channel / QPSK

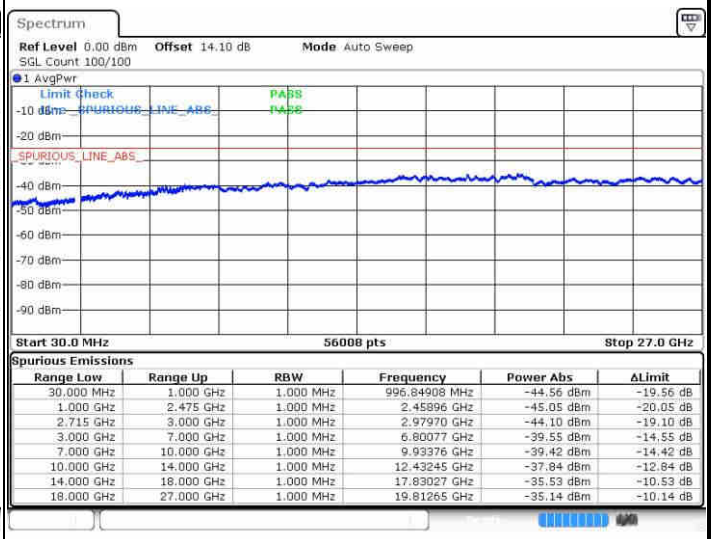


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-44.60 dBm	-19.60 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29528 GHz	-45.03 dBm	-20.03 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97230 GHz	-44.06 dBm	-19.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75328 GHz	-39.59 dBm	-14.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98625 GHz	-39.50 dBm	-14.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41645 GHz	-37.65 dBm	-12.65 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83477 GHz	-35.62 dBm	-10.62 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80815 GHz	-35.23 dBm	-10.23 dB

Date: 8.JUN.2019 00:28:12

Lowest Channel / 16QAM

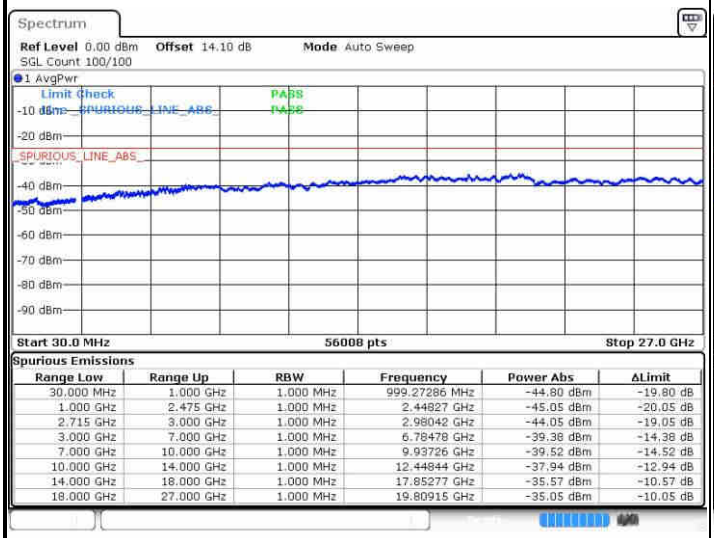


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-44.56 dBm	-19.56 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45896 GHz	-45.05 dBm	-20.05 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97970 GHz	-44.10 dBm	-19.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80077 GHz	-39.55 dBm	-14.55 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93376 GHz	-39.42 dBm	-14.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43245 GHz	-37.84 dBm	-12.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83027 GHz	-35.53 dBm	-10.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81265 GHz	-35.14 dBm	-10.14 dB

Date: 8.JUN.2019 00:30:34

Middle Channel / QPSK

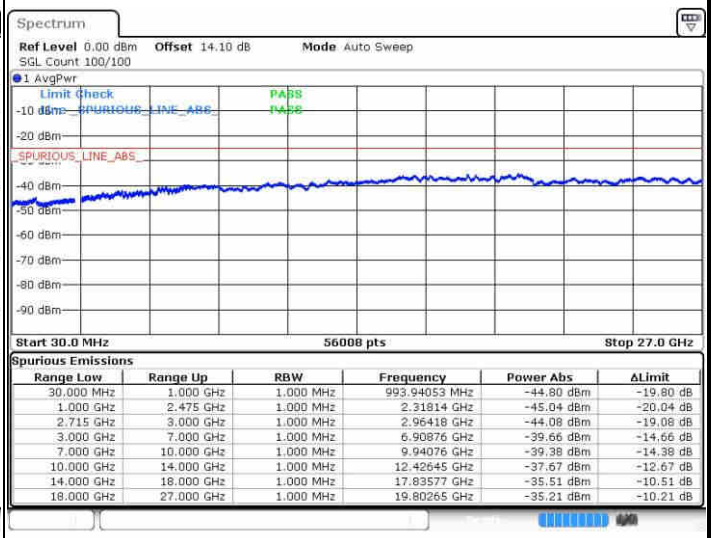


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-44.80 dBm	-19.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44827 GHz	-45.05 dBm	-20.05 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98042 GHz	-44.05 dBm	-19.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78478 GHz	-39.38 dBm	-14.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93726 GHz	-39.52 dBm	-14.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44844 GHz	-37.94 dBm	-12.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85277 GHz	-35.57 dBm	-10.57 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80915 GHz	-35.05 dBm	-10.05 dB

Date: 8.JUN.2019 00:31:19

Middle Channel / 16QAM



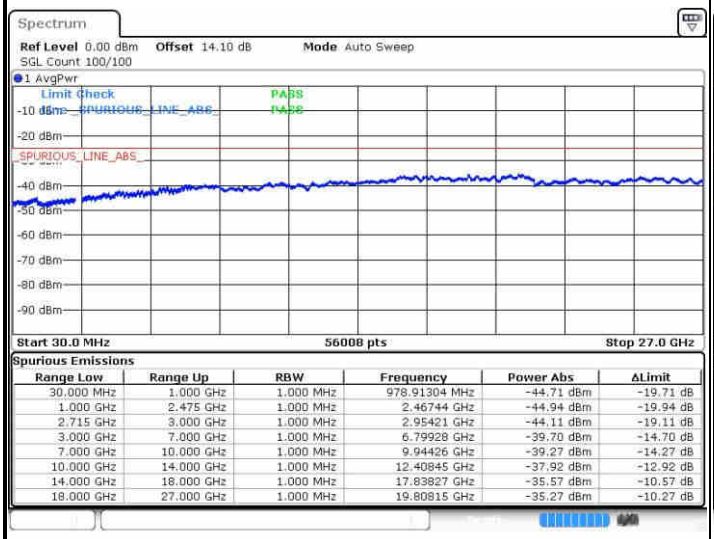
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-44.80 dBm	-19.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31814 GHz	-45.04 dBm	-20.04 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96418 GHz	-44.08 dBm	-19.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90876 GHz	-39.66 dBm	-14.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94076 GHz	-39.38 dBm	-14.38 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42645 GHz	-37.67 dBm	-12.67 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83577 GHz	-35.51 dBm	-10.51 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80265 GHz	-35.21 dBm	-10.21 dB

Date: 8.JUN.2019 00:32:04

LTE Band 41 / 15MHz

Highest Channel / QPSK

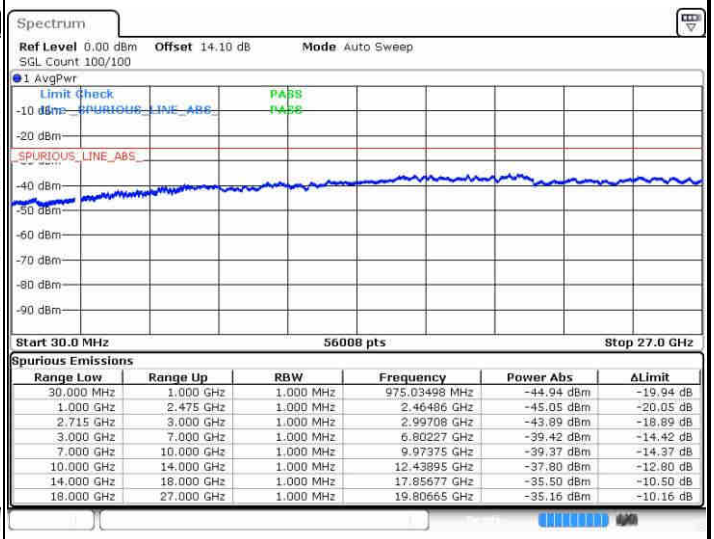


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-44.71 dBm	-19.71 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46744 GHz	-44.94 dBm	-19.94 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95421 GHz	-44.11 dBm	-19.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79928 GHz	-39.70 dBm	-14.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94426 GHz	-39.27 dBm	-14.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40845 GHz	-37.92 dBm	-12.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83827 GHz	-35.57 dBm	-10.57 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80815 GHz	-35.27 dBm	-10.27 dB

Date: 8.JUN.2019 00:33:37

Highest Channel / 16QAM



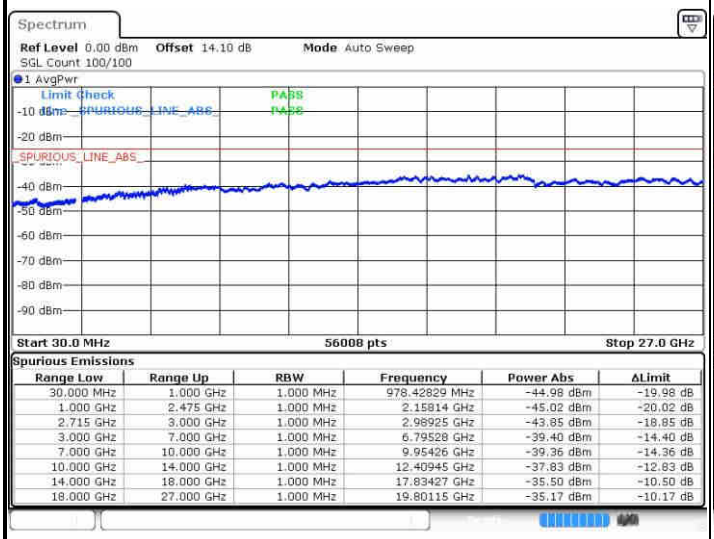
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-44.94 dBm	-19.94 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46486 GHz	-45.05 dBm	-20.05 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99708 GHz	-43.89 dBm	-18.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80227 GHz	-39.42 dBm	-14.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97375 GHz	-39.37 dBm	-14.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43895 GHz	-37.80 dBm	-12.80 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85677 GHz	-35.50 dBm	-10.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80665 GHz	-35.16 dBm	-10.16 dB

Date: 8.JUN.2019 00:34:22

LTE Band 41 / 20MHz

Lowest Channel / QPSK

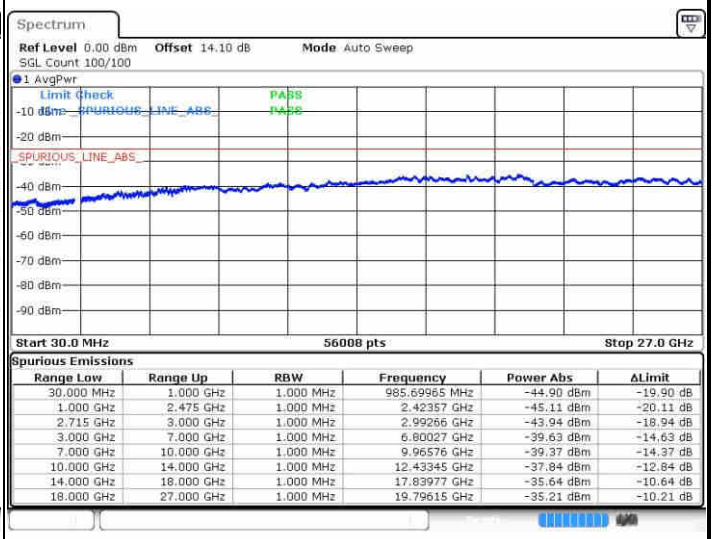


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-44.98 dBm	-19.98 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15814 GHz	-45.02 dBm	-20.02 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98925 GHz	-43.85 dBm	-18.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79528 GHz	-39.40 dBm	-14.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95426 GHz	-39.36 dBm	-14.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40945 GHz	-37.83 dBm	-12.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83427 GHz	-35.50 dBm	-10.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80115 GHz	-35.17 dBm	-10.17 dB

Date: 8.JUN.2019 00:35:34

Lowest Channel / 16QAM



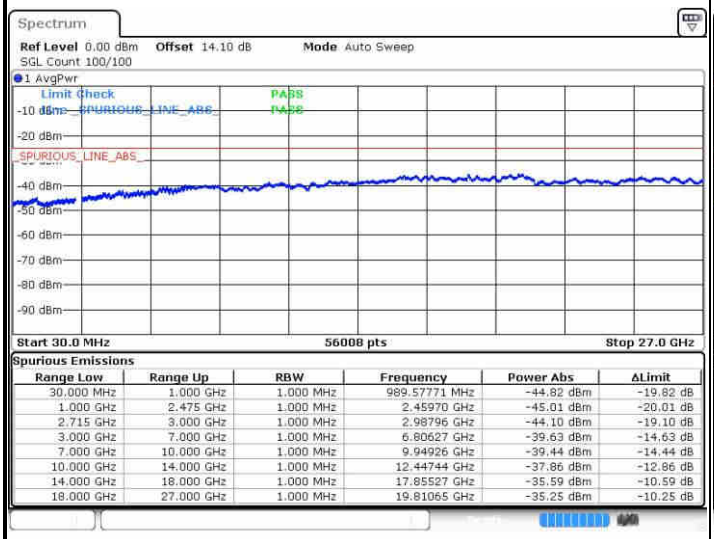
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-44.90 dBm	-19.90 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.42357 GHz	-45.11 dBm	-20.11 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99266 GHz	-43.94 dBm	-18.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80027 GHz	-39.63 dBm	-14.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96576 GHz	-39.37 dBm	-14.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43345 GHz	-37.84 dBm	-12.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83977 GHz	-35.64 dBm	-10.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79615 GHz	-35.21 dBm	-10.21 dB

Date: 8.JUN.2019 00:36:49

LTE Band 41 / 20MHz

Middle Channel / QPSK

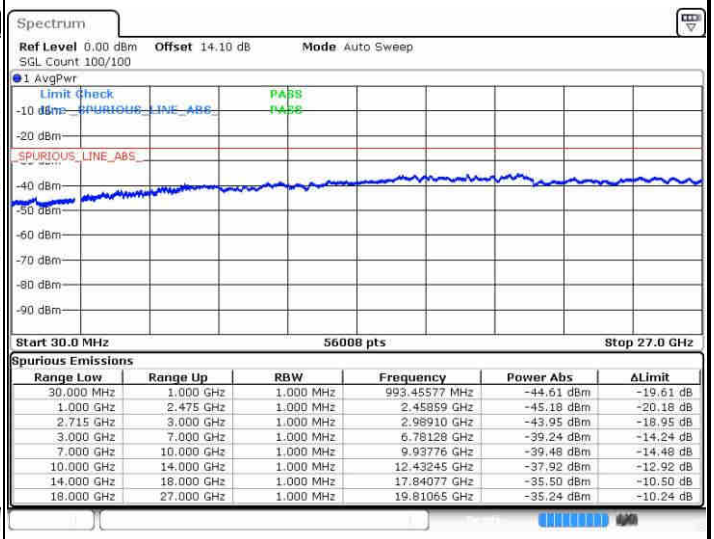


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.57771 MHz	-44.82 dBm	-19.82 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45970 GHz	-45.01 dBm	-20.01 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98796 GHz	-44.10 dBm	-19.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80627 GHz	-39.63 dBm	-14.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94926 GHz	-39.44 dBm	-14.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44744 GHz	-37.86 dBm	-12.86 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85527 GHz	-35.59 dBm	-10.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81065 GHz	-35.25 dBm	-10.25 dB

Date: 8.JUN.2019 00:37:34

Middle Channel / 16QAM

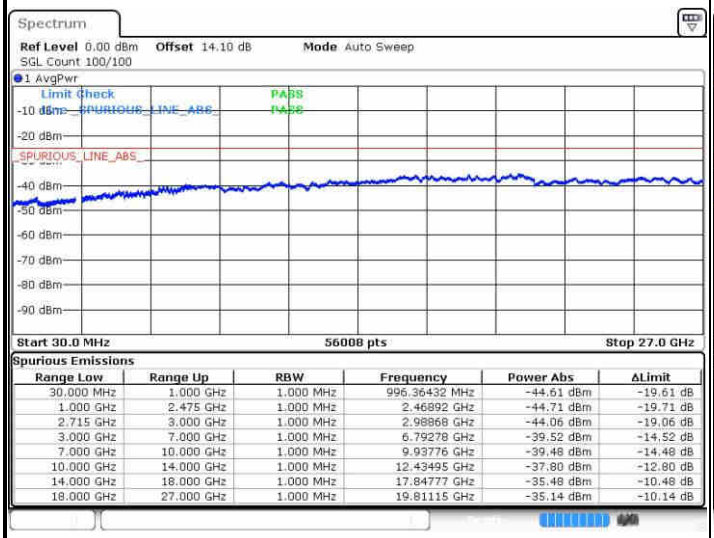


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-44.61 dBm	-19.61 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45859 GHz	-45.18 dBm	-20.18 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98910 GHz	-43.95 dBm	-18.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78128 GHz	-39.24 dBm	-14.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93776 GHz	-39.48 dBm	-14.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43245 GHz	-37.92 dBm	-12.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84077 GHz	-35.50 dBm	-10.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81065 GHz	-35.24 dBm	-10.24 dB

Date: 8.JUN.2019 00:38:19

Highest Channel / QPSK

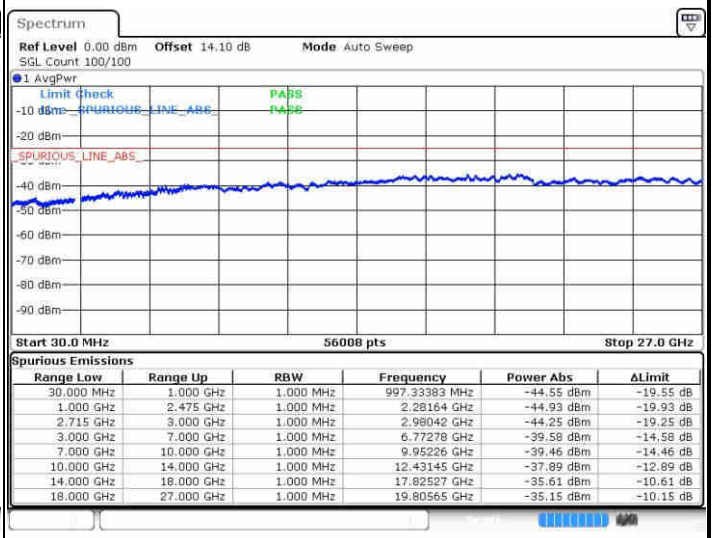


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-44.61 dBm	-19.61 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46892 GHz	-44.71 dBm	-19.71 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98868 GHz	-44.06 dBm	-19.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79278 GHz	-39.52 dBm	-14.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93776 GHz	-39.48 dBm	-14.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43495 GHz	-37.80 dBm	-12.80 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84777 GHz	-35.48 dBm	-10.48 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81115 GHz	-35.14 dBm	-10.14 dB

Date: 8.JUN.2019 00:39:05

Highest Channel / 16QAM



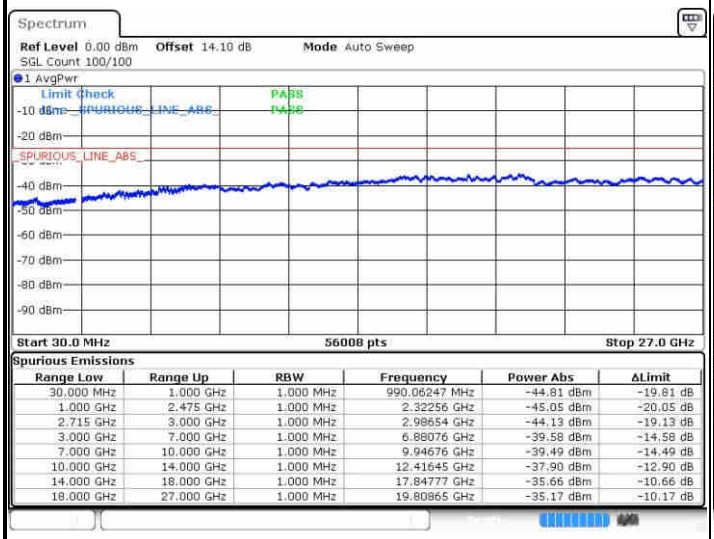
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-44.55 dBm	-19.55 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.28164 GHz	-44.93 dBm	-19.93 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98042 GHz	-44.25 dBm	-19.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77278 GHz	-39.58 dBm	-14.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95226 GHz	-39.46 dBm	-14.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43145 GHz	-37.89 dBm	-12.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82527 GHz	-35.61 dBm	-10.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80565 GHz	-35.15 dBm	-10.15 dB

Date: 8.JUN.2019 00:40:12

LTE Band 41 / 5MHz

Lowest Channel / 64QAM

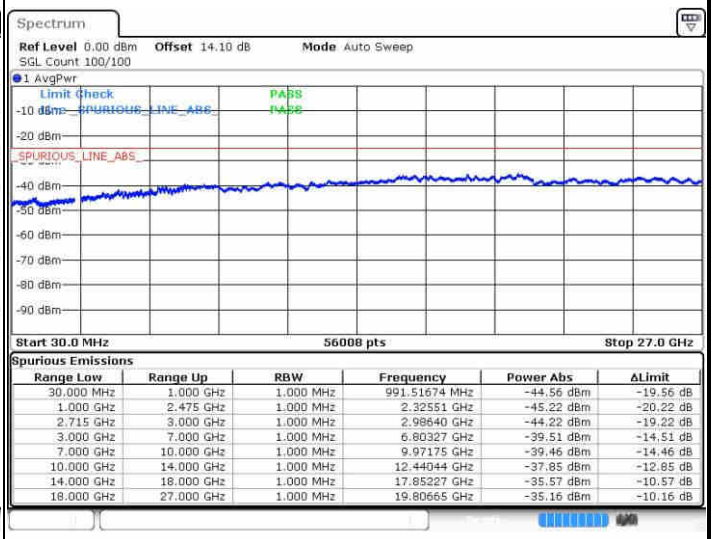


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-44.81 dBm	-19.81 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32256 GHz	-45.05 dBm	-20.05 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98654 GHz	-44.13 dBm	-19.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-39.58 dBm	-14.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94676 GHz	-39.49 dBm	-14.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41645 GHz	-37.90 dBm	-12.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84777 GHz	-35.66 dBm	-10.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80865 GHz	-35.17 dBm	-10.17 dB

Date: 8.JUN.2019 00:03:55

Middle Channel / 64QAM

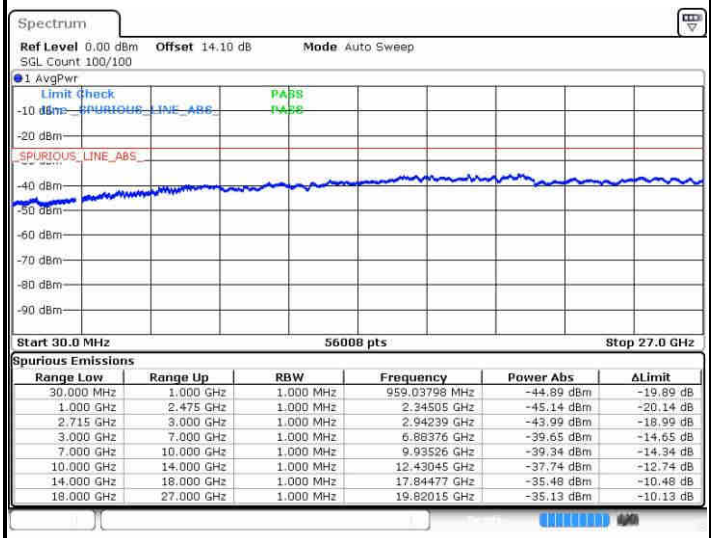


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-44.56 dBm	-19.56 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32551 GHz	-45.22 dBm	-20.22 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98640 GHz	-44.22 dBm	-19.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80327 GHz	-39.51 dBm	-14.51 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97175 GHz	-39.46 dBm	-14.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44044 GHz	-37.85 dBm	-12.85 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85227 GHz	-35.57 dBm	-10.57 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80665 GHz	-35.16 dBm	-10.16 dB

Date: 8.JUN.2019 00:04:42

Highest Channel / 64QAM



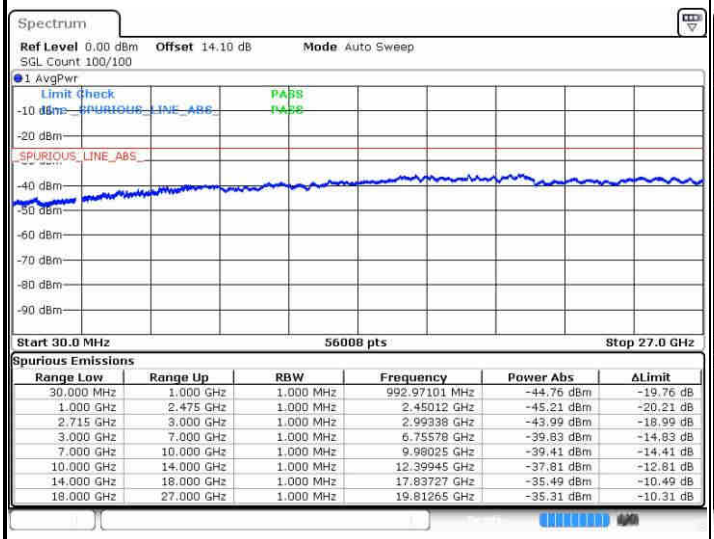
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-44.89 dBm	-19.89 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.34505 GHz	-45.14 dBm	-20.14 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94239 GHz	-43.99 dBm	-18.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-39.65 dBm	-14.65 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93526 GHz	-39.34 dBm	-14.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43045 GHz	-37.74 dBm	-12.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84477 GHz	-35.48 dBm	-10.48 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82015 GHz	-35.13 dBm	-10.13 dB

Date: 8.JUN.2019 00:05:27

LTE Band 41 / 10MHz

Lowest Channel / 64QAM

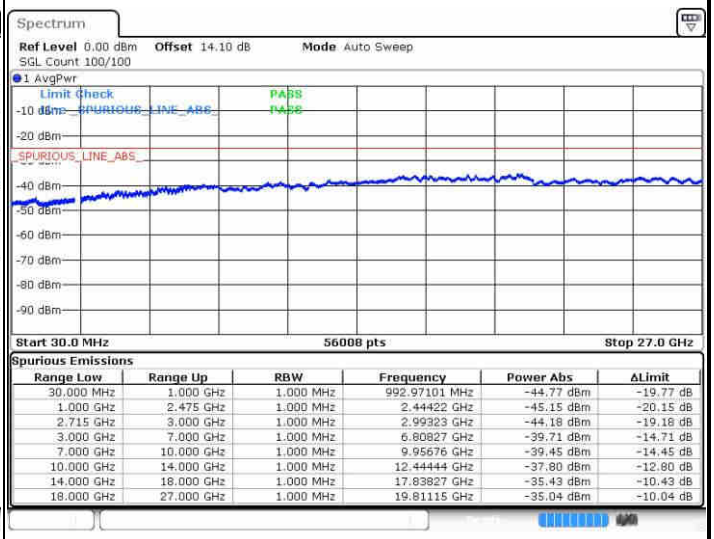


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-44.76 dBm	-19.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45012 GHz	-45.21 dBm	-20.21 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99338 GHz	-43.99 dBm	-18.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75578 GHz	-39.83 dBm	-14.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98025 GHz	-39.41 dBm	-14.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39945 GHz	-37.81 dBm	-12.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83727 GHz	-35.49 dBm	-10.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81265 GHz	-35.31 dBm	-10.31 dB

Date: 8.JUN.2019 00:06:49

Middle Channel / 64QAM

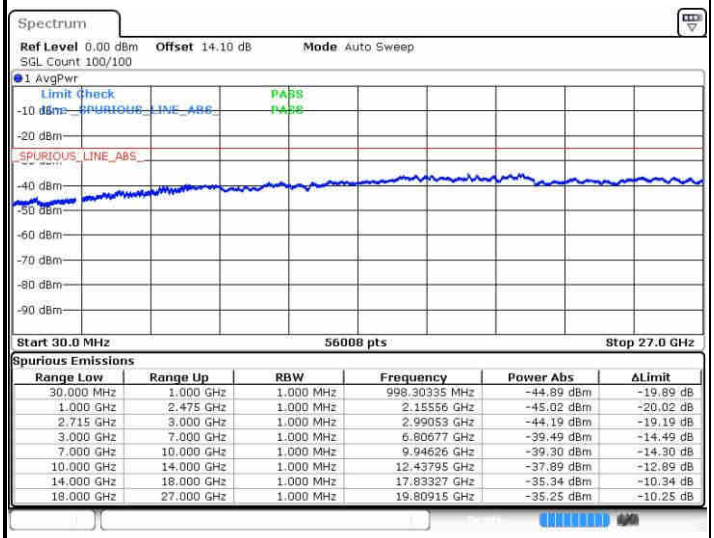


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-44.77 dBm	-19.77 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44422 GHz	-45.15 dBm	-20.15 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99323 GHz	-44.18 dBm	-19.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80827 GHz	-39.71 dBm	-14.71 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95676 GHz	-39.45 dBm	-14.45 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44444 GHz	-37.80 dBm	-12.80 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83827 GHz	-35.43 dBm	-10.43 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81115 GHz	-35.04 dBm	-10.04 dB

Date: 8.JUN.2019 00:07:35

Highest Channel / 64QAM



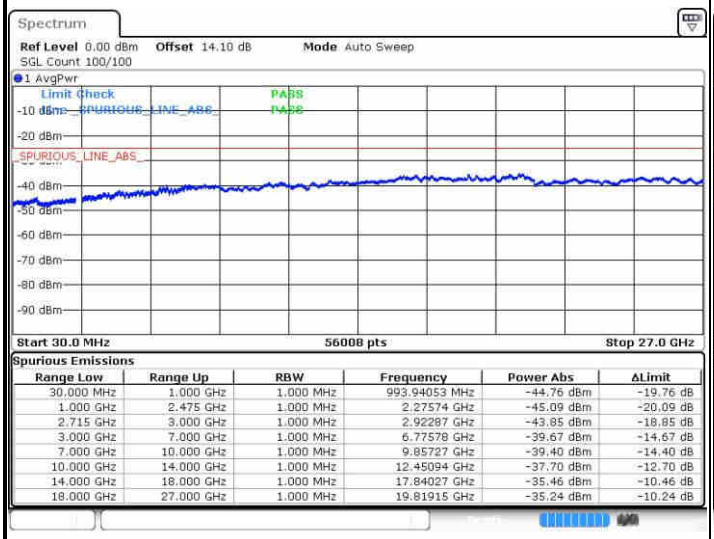
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-44.89 dBm	-19.89 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15556 GHz	-45.02 dBm	-20.02 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99053 GHz	-44.19 dBm	-19.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80677 GHz	-39.49 dBm	-14.49 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94626 GHz	-39.30 dBm	-14.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43795 GHz	-37.89 dBm	-12.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83327 GHz	-35.34 dBm	-10.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80915 GHz	-35.25 dBm	-10.25 dB

Date: 8.JUN.2019 00:08:20

LTE Band 41 / 15MHz

Lowest Channel / 64QAM

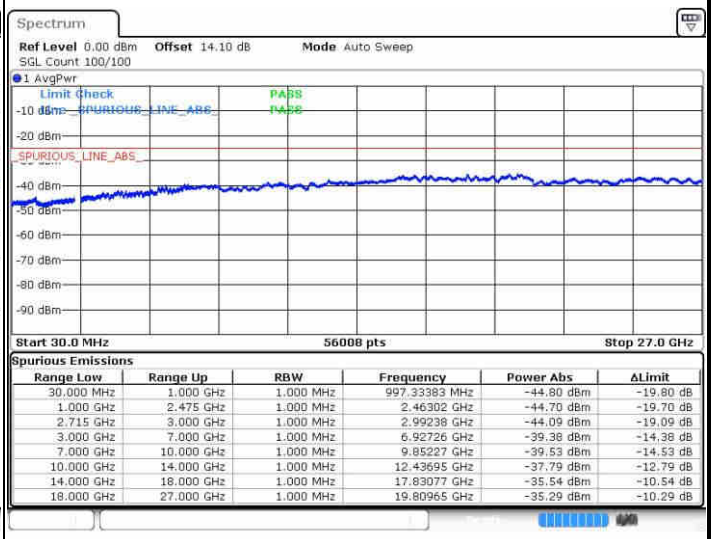


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-44.76 dBm	-19.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.27574 GHz	-45.09 dBm	-20.09 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.92287 GHz	-43.85 dBm	-18.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77578 GHz	-39.67 dBm	-14.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.85727 GHz	-39.40 dBm	-14.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.45094 GHz	-37.70 dBm	-12.70 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84027 GHz	-35.46 dBm	-10.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81915 GHz	-35.24 dBm	-10.24 dB

Date: 8.JUN.2019 00:09:06

Middle Channel / 64QAM

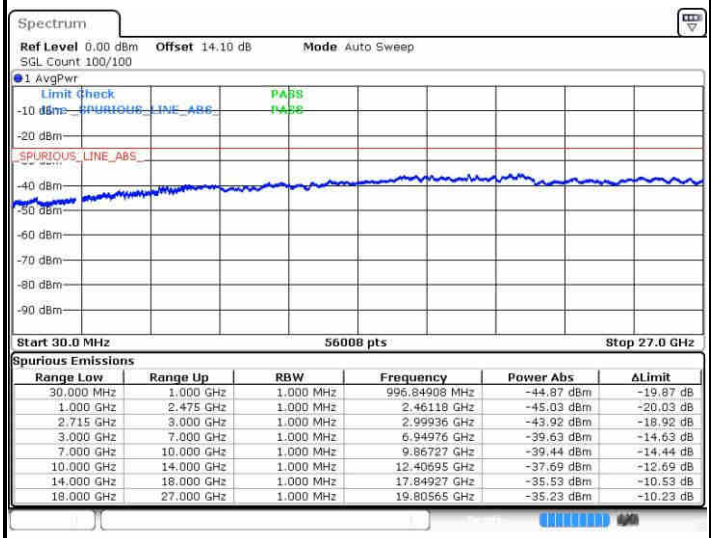


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-44.80 dBm	-19.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46302 GHz	-44.70 dBm	-19.70 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99238 GHz	-44.09 dBm	-19.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92726 GHz	-39.38 dBm	-14.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.85227 GHz	-39.53 dBm	-14.53 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43695 GHz	-37.79 dBm	-12.79 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83077 GHz	-35.54 dBm	-10.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80965 GHz	-35.29 dBm	-10.29 dB

Date: 8.JUN.2019 00:09:52

Highest 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	-44.87 dBm	-19.87 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46118 GHz	-45.03 dBm	-20.03 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99936 GHz	-43.92 dBm	-18.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94976 GHz	-39.63 dBm	-14.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.86727 GHz	-39.44 dBm	-14.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40695 GHz	-37.69 dBm	-12.69 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84927 GHz	-35.53 dBm	-10.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80565 GHz	-35.23 dBm	-10.23 dB

Date: 8.JUN.2019 00:10:37