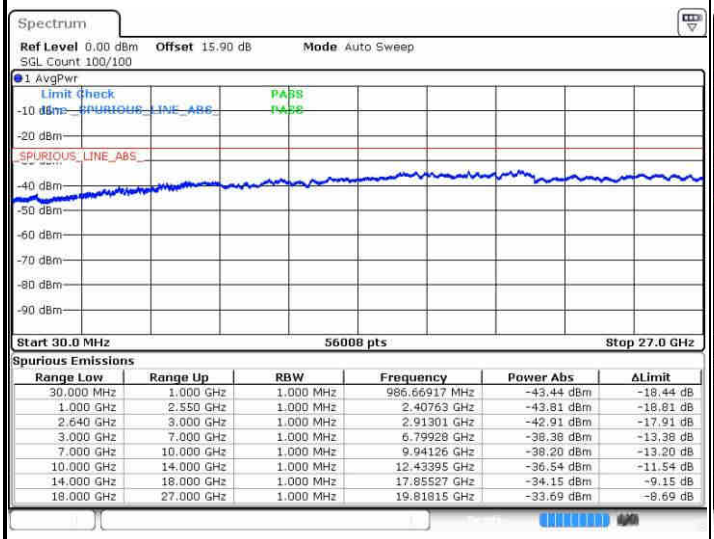
LTE Band 38 / 20MHz

Middle Channel / QPSK

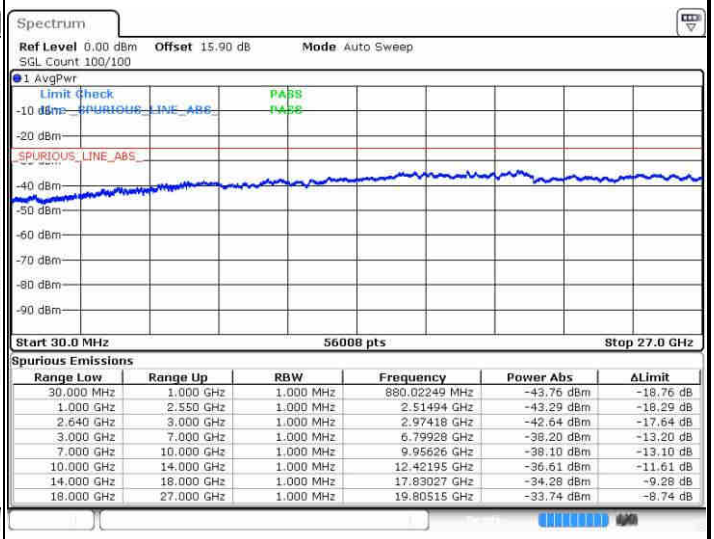


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-43.44 dBm	-18.44 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.40763 GHz	-43.81 dBm	-18.81 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.91301 GHz	-42.91 dBm	-17.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79928 GHz	-38.38 dBm	-13.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94126 GHz	-38.20 dBm	-13.20 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43395 GHz	-36.54 dBm	-11.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85527 GHz	-34.15 dBm	-9.15 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81815 GHz	-33.69 dBm	-8.69 dB

Date: 26.APR.2019 15:43:12

Middle Channel / 16QAM

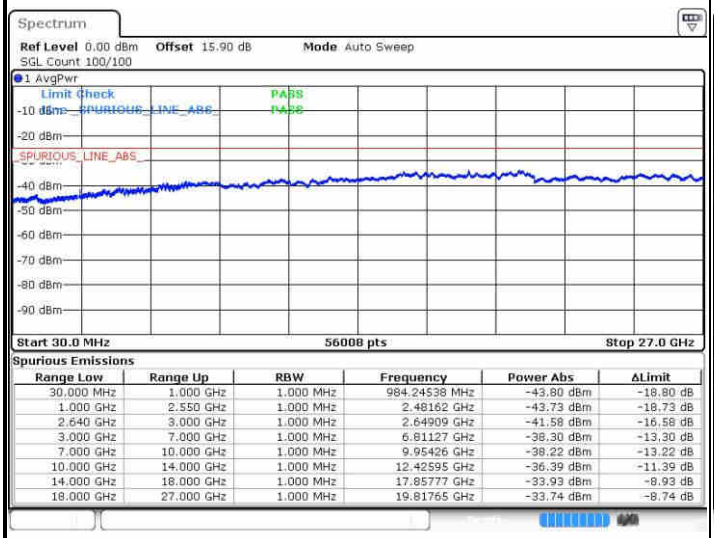


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-43.76 dBm	-18.76 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.51494 GHz	-43.29 dBm	-18.29 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97418 GHz	-42.64 dBm	-17.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79928 GHz	-38.20 dBm	-13.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95626 GHz	-38.10 dBm	-13.10 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42195 GHz	-36.61 dBm	-11.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83027 GHz	-34.28 dBm	-9.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80515 GHz	-33.74 dBm	-8.74 dB

Date: 26.APR.2019 15:43:57

Highest Channel / QPSK

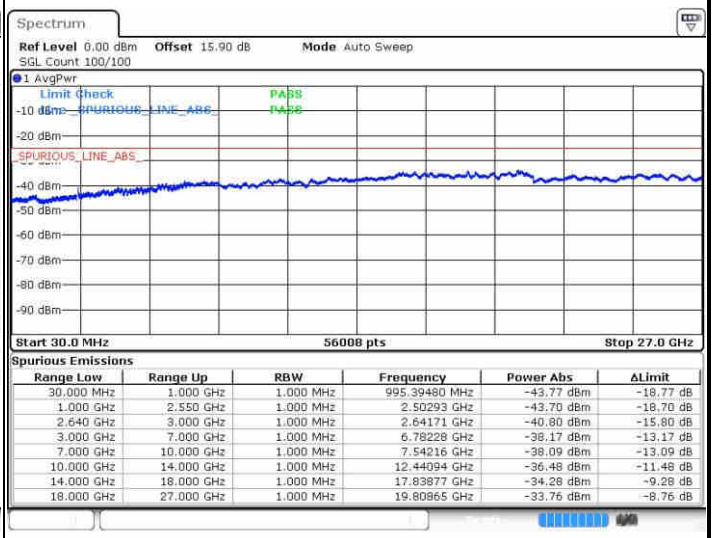


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-43.80 dBm	-18.80 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.48162 GHz	-43.73 dBm	-18.73 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64909 GHz	-41.58 dBm	-16.58 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	9.95426 GHz	-38.22 dBm	-13.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42595 GHz	-36.39 dBm	-11.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85777 GHz	-33.93 dBm	-8.93 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81765 GHz	-33.74 dBm	-8.74 dB

Date: 26.APR.2019 15:44:43

Highest Channel / 16QAM



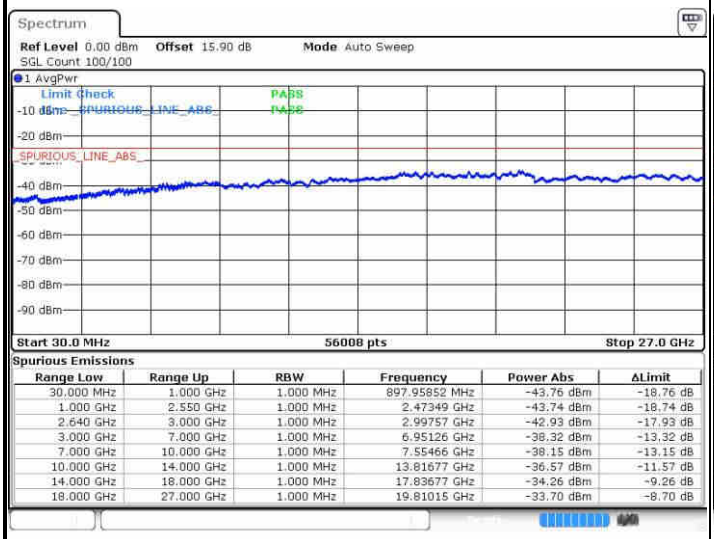
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-43.77 dBm	-18.77 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.50293 GHz	-43.70 dBm	-18.70 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64171 GHz	-40.80 dBm	-15.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78228 GHz	-38.17 dBm	-13.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54216 GHz	-38.09 dBm	-13.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44094 GHz	-36.48 dBm	-11.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83877 GHz	-34.28 dBm	-9.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80865 GHz	-33.76 dBm	-8.76 dB

Date: 26.APR.2019 15:45:29

LTE Band 38 / 5MHz

Lowest Channel / 64QAM

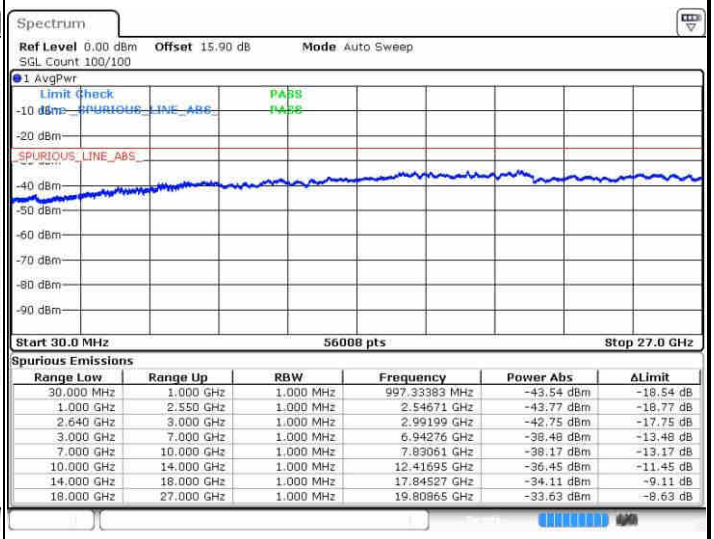


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-43.76 dBm	-18.76 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.47349 GHz	-43.74 dBm	-18.74 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99757 GHz	-42.93 dBm	-17.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95126 GHz	-38.32 dBm	-13.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.55466 GHz	-38.15 dBm	-13.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81677 GHz	-36.57 dBm	-11.57 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83677 GHz	-34.26 dBm	-9.26 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81015 GHz	-33.70 dBm	-8.70 dB

Date: 26.APR.2019 15:18:46

Middle Channel / 64QAM

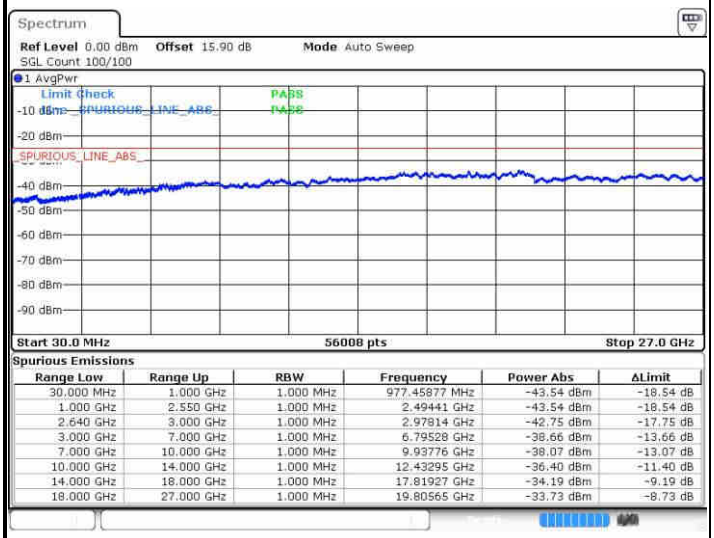


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-43.54 dBm	-18.54 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54671 GHz	-43.77 dBm	-18.77 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99199 GHz	-42.75 dBm	-17.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94276 GHz	-38.48 dBm	-13.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.83061 GHz	-38.17 dBm	-13.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41695 GHz	-36.45 dBm	-11.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84527 GHz	-34.11 dBm	-9.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80865 GHz	-33.63 dBm	-8.63 dB

Date: 26.APR.2019 15:19:31

Highest Channel / 64QAM



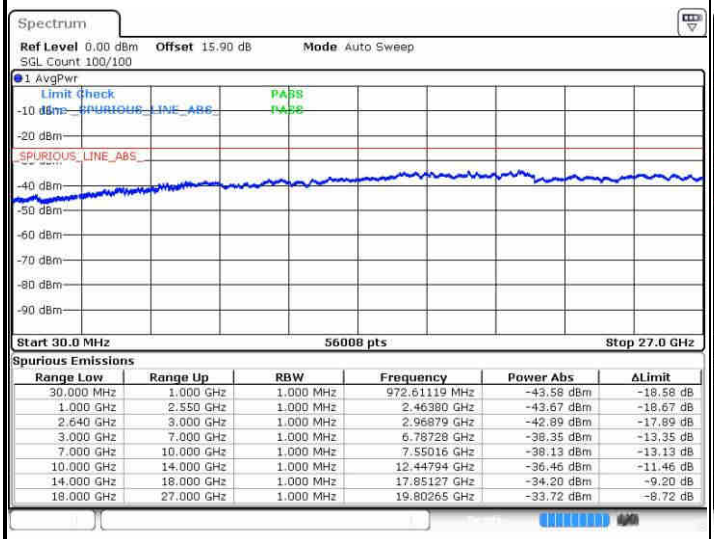
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.45877 MHz	-43.54 dBm	-18.54 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.49441 GHz	-43.54 dBm	-18.54 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97814 GHz	-42.75 dBm	-17.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79528 GHz	-38.66 dBm	-13.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93776 GHz	-38.07 dBm	-13.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43295 GHz	-36.40 dBm	-11.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.81927 GHz	-34.19 dBm	-9.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80565 GHz	-33.73 dBm	-8.73 dB

Date: 26.APR.2019 15:20:17

LTE Band 38 / 10MHz

Lowest Channel / 64QAM

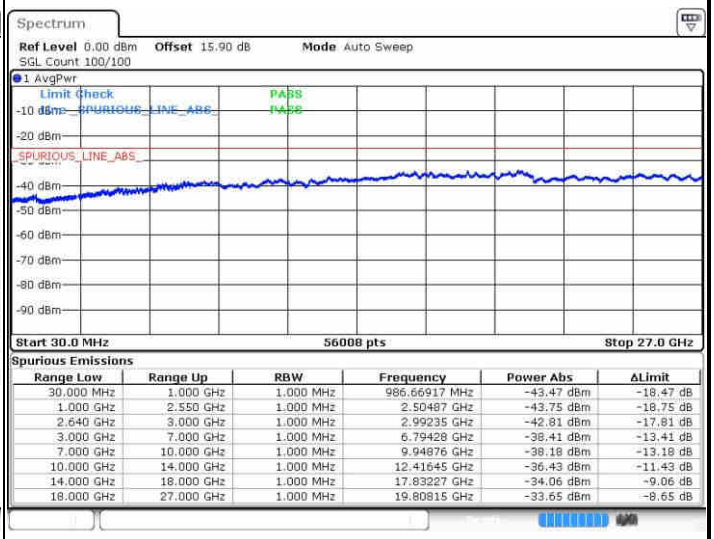


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.61119 MHz	-43.58 dBm	-18.58 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.46380 GHz	-43.67 dBm	-18.67 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.96879 GHz	-42.89 dBm	-17.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78728 GHz	-38.35 dBm	-13.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.55016 GHz	-38.13 dBm	-13.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44794 GHz	-36.46 dBm	-11.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85127 GHz	-34.20 dBm	-9.20 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80265 GHz	-33.72 dBm	-8.72 dB

Date: 26.APR.2019 15:21:03

Middle Channel / 64QAM

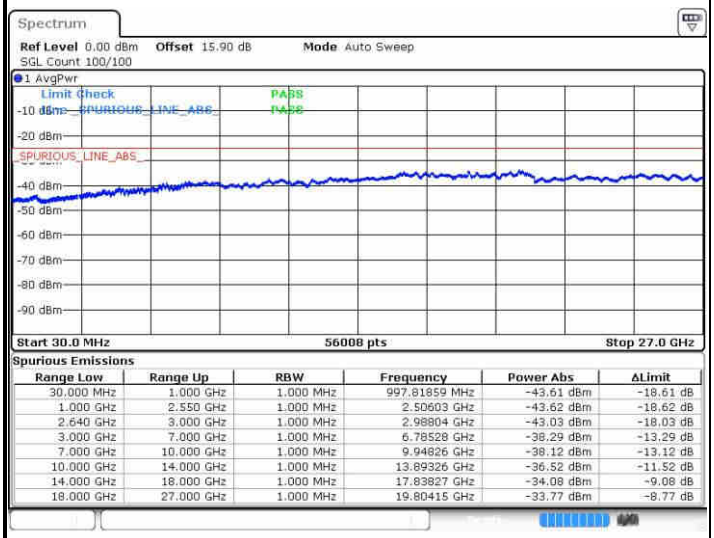


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-43.47 dBm	-18.47 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.50487 GHz	-43.75 dBm	-18.75 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99235 GHz	-42.81 dBm	-17.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79428 GHz	-38.41 dBm	-13.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94876 GHz	-38.18 dBm	-13.18 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41645 GHz	-36.43 dBm	-11.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83227 GHz	-34.06 dBm	-9.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80815 GHz	-33.65 dBm	-8.65 dB

Date: 26.APR.2019 15:21:49

Highest Channel / 64QAM



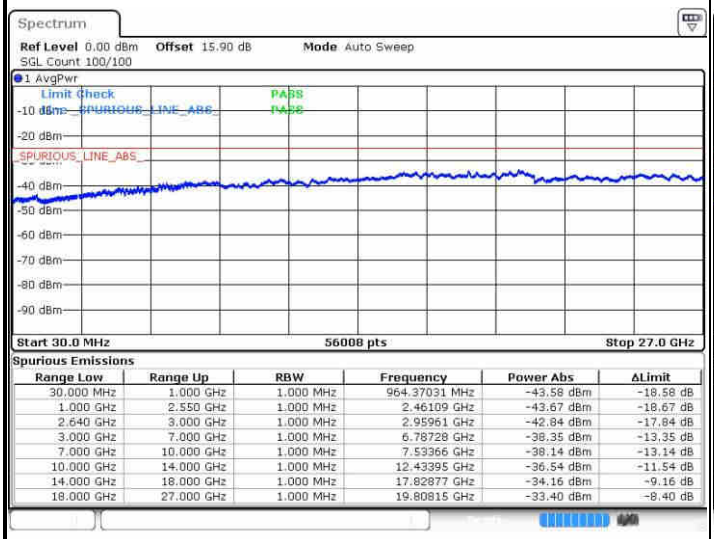
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-43.61 dBm	-18.61 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.50603 GHz	-43.62 dBm	-18.62 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98804 GHz	-43.03 dBm	-18.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78528 GHz	-38.29 dBm	-13.29 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94826 GHz	-38.12 dBm	-13.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89326 GHz	-36.52 dBm	-11.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83827 GHz	-34.08 dBm	-9.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80415 GHz	-33.77 dBm	-8.77 dB

Date: 26.APR.2019 15:22:34

LTE Band 38 / 15MHz

Lowest Channel / 64QAM

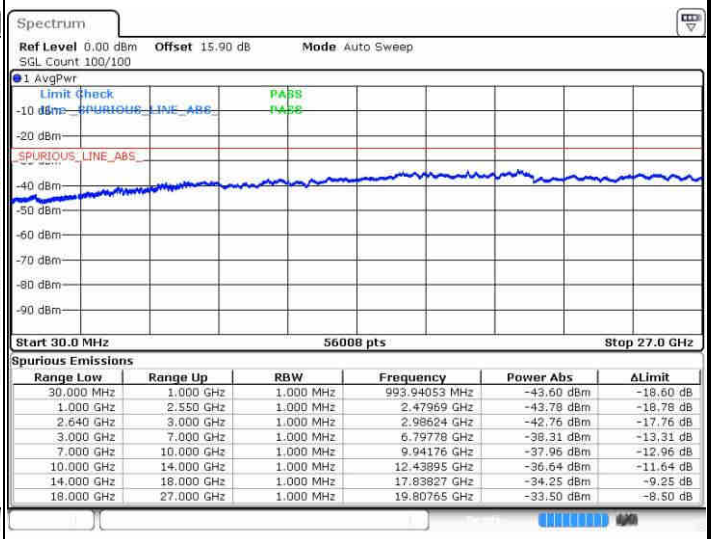


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-43.58 dBm	-18.58 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.46109 GHz	-43.67 dBm	-18.67 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.95961 GHz	-42.84 dBm	-17.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78728 GHz	-38.35 dBm	-13.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.53366 GHz	-38.14 dBm	-13.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43395 GHz	-36.54 dBm	-11.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82877 GHz	-34.16 dBm	-9.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80815 GHz	-33.40 dBm	-8.40 dB

Date: 26.APR.2019 15:23:21

Middle Channel / 64QAM

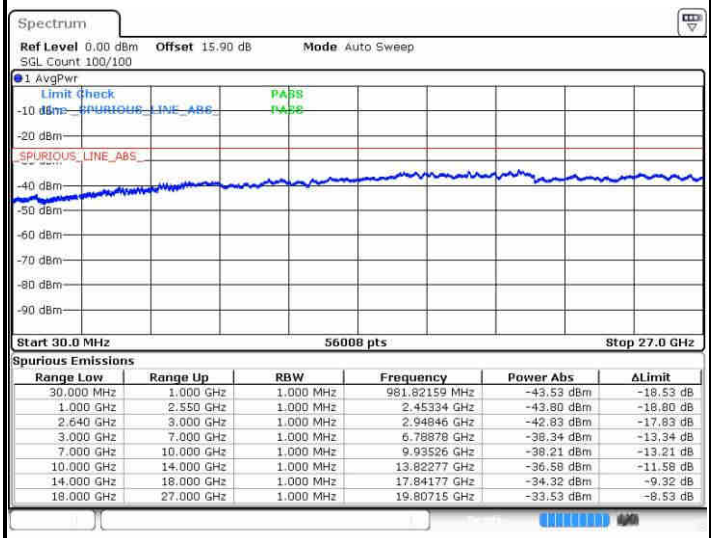


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-43.60 dBm	-18.60 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.47969 GHz	-43.78 dBm	-18.78 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98624 GHz	-42.76 dBm	-17.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79778 GHz	-38.31 dBm	-13.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94176 GHz	-37.96 dBm	-12.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43895 GHz	-36.64 dBm	-11.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83827 GHz	-34.25 dBm	-9.25 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80765 GHz	-33.50 dBm	-8.50 dB

Date: 26.APR.2019 15:24:06

Highest Channel / 64QAM



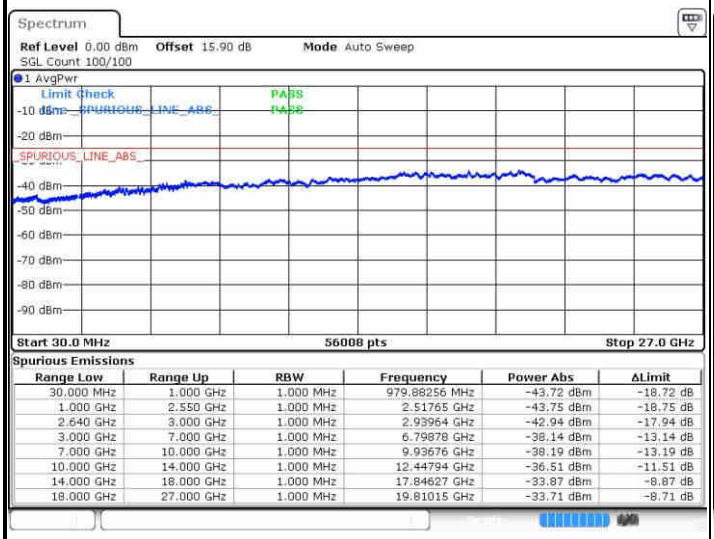
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-43.53 dBm	-18.53 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.45334 GHz	-43.80 dBm	-18.80 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.94846 GHz	-42.83 dBm	-17.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78878 GHz	-38.34 dBm	-13.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93526 GHz	-38.21 dBm	-13.21 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.82277 GHz	-36.58 dBm	-11.58 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84177 GHz	-34.32 dBm	-9.32 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80715 GHz	-33.53 dBm	-8.53 dB

Date: 26.APR.2019 15:24:52

LTE Band 38 / 20MHz

Lowest Channel / 64QAM

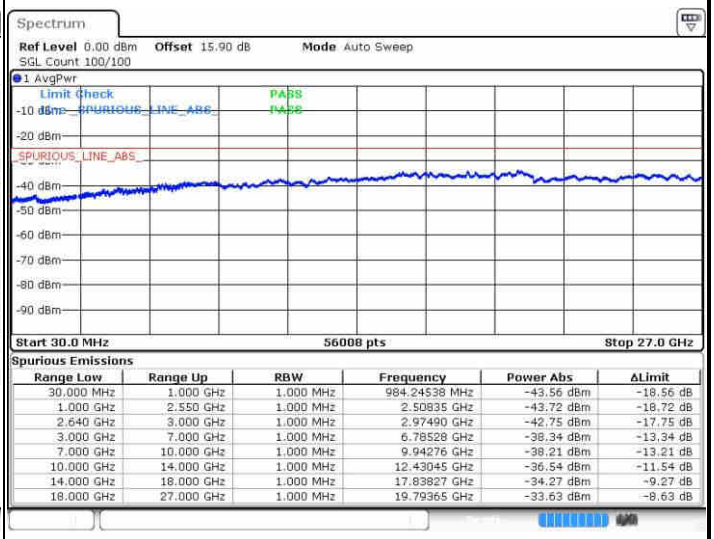


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-43.72 dBm	-18.72 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.51765 GHz	-43.75 dBm	-18.75 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.93964 GHz	-42.94 dBm	-17.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79878 GHz	-38.14 dBm	-13.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93676 GHz	-38.19 dBm	-13.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44794 GHz	-36.51 dBm	-11.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84627 GHz	-33.87 dBm	-8.87 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81015 GHz	-33.71 dBm	-8.71 dB

Date: 26.APR.2019 15:25:38

Middle Channel / 64QAM

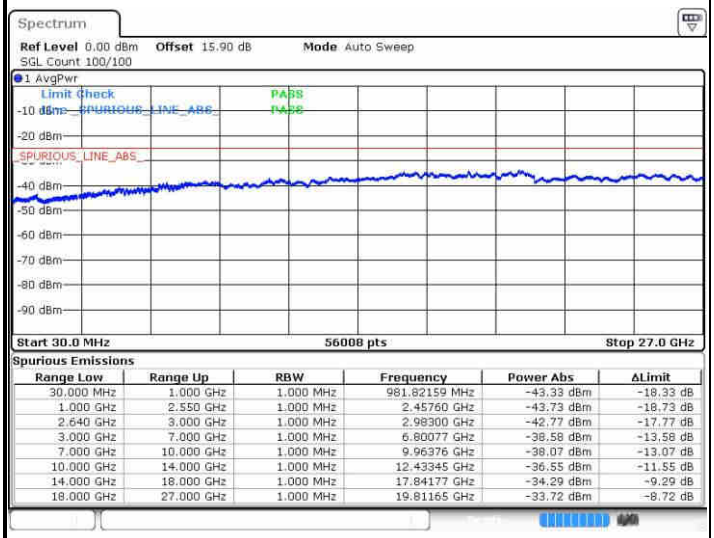


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-43.56 dBm	-18.56 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.50835 GHz	-43.72 dBm	-18.72 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97490 GHz	-42.75 dBm	-17.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78528 GHz	-38.34 dBm	-13.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94276 GHz	-38.21 dBm	-13.21 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43045 GHz	-36.54 dBm	-11.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83827 GHz	-34.27 dBm	-9.27 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79365 GHz	-33.63 dBm	-8.63 dB

Date: 26.APR.2019 15:26:23

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-43.33 dBm	-18.33 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.45760 GHz	-43.73 dBm	-18.73 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98300 GHz	-42.77 dBm	-17.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80077 GHz	-38.58 dBm	-13.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96376 GHz	-38.07 dBm	-13.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43345 GHz	-36.55 dBm	-11.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84177 GHz	-34.29 dBm	-9.29 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81165 GHz	-33.72 dBm	-8.72 dB

Date: 26.APR.2019 15:27:09

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	0.0086	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0050	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0089	
0	Normal Voltage	0.0072	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0055	
-30	Normal Voltage	0.0093	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0019	

Note:

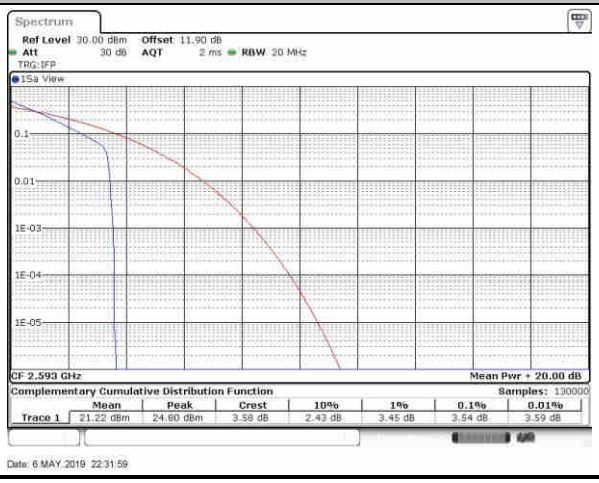
1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

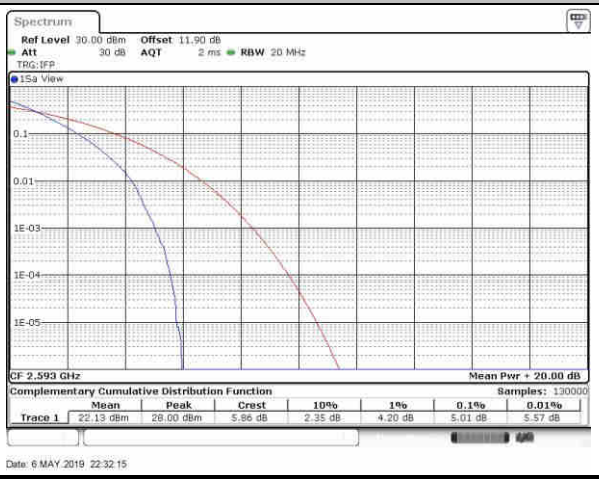
LTE Band 41

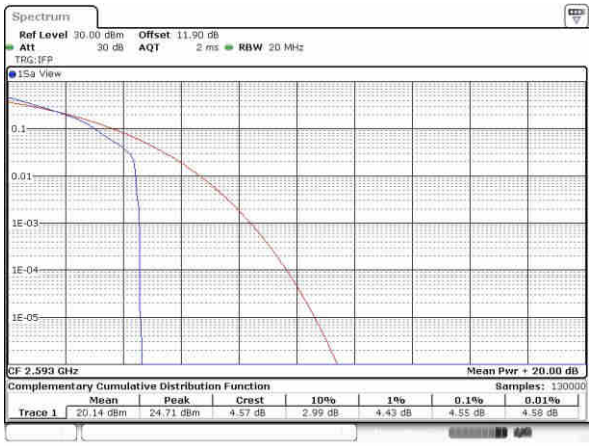
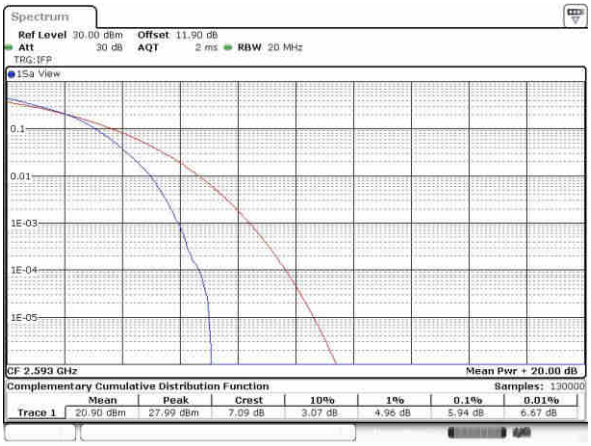
Peak-to-Average Ratio

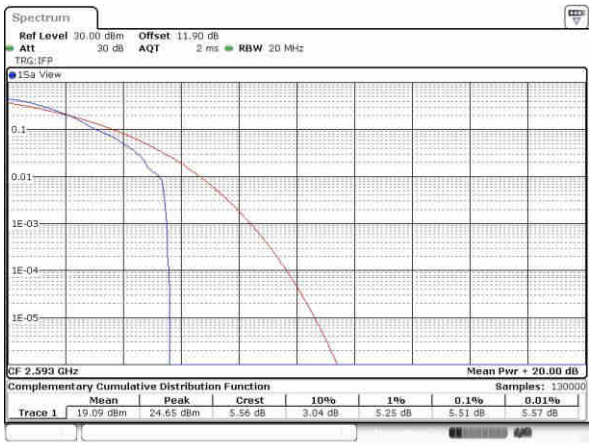
Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.51	5.04	4.52	5.91	PASS
Middle CH	3.54	5.01	4.55	5.94	
Highest CH	3.54	5.01	4.52	5.94	
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.48	6.43	-	-	PASS
Middle CH	5.51	6.38	-	-	
Highest CH	5.51	6.46	-	-	

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





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

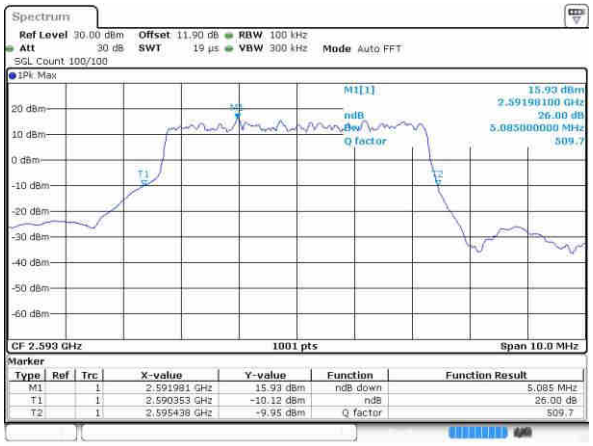
LTE Band 41 / 20MHz / 64QAM	
Middle Channel / 1RB	**Middle Channel / Full RB**
	

26dB Bandwidth

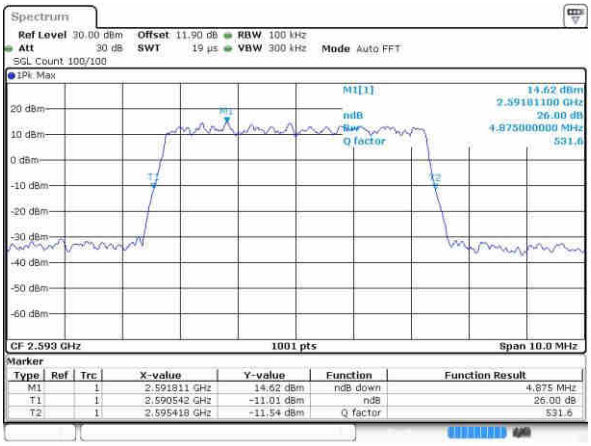
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.91	4.88	9.69	9.69	14.51	14.24	18.98	18.94
Middle CH	-	-	-	-	5.08	4.88	9.67	9.81	14.45	14.54	18.94	18.62
Highest CH	-	-	-	-	4.88	4.89	9.77	9.79	14.33	14.42	18.86	19.26
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.83	-	9.83	-	14.27	-	19.02	-
Middle CH	-	-	-	-	4.75	-	9.81	-	14.36	-	18.62	-
Highest CH	-	-	-	-	4.78	-	9.73	-	14.69	-	18.98	-

LTE Band 41

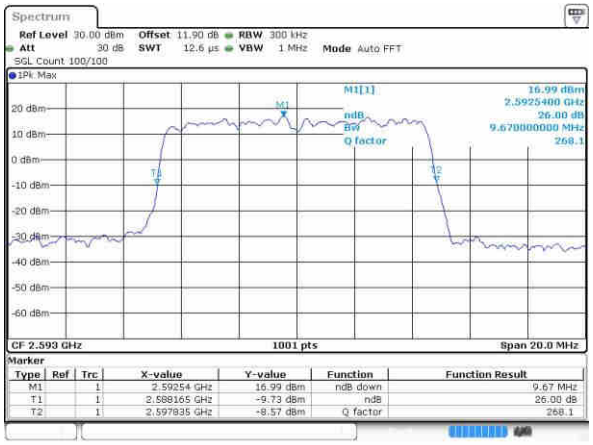
Middle Channel / 5MHz / QPSK



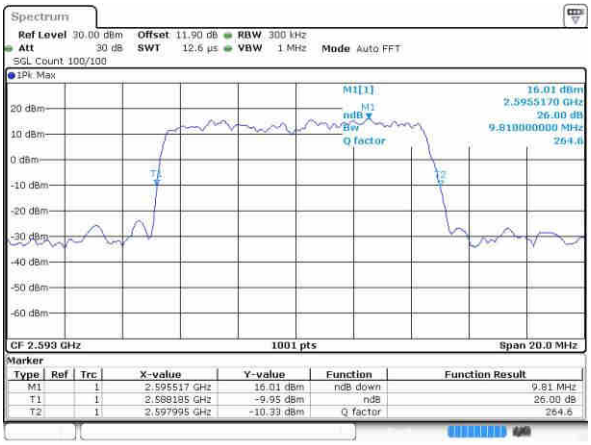
Middle Channel / 5MHz / 16QAM



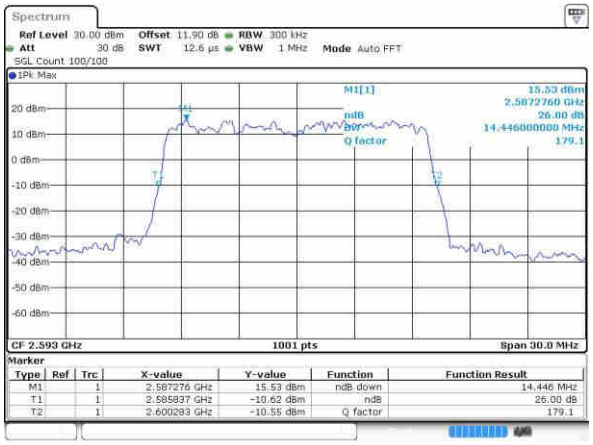
Middle Channel / 10MHz / QPSK



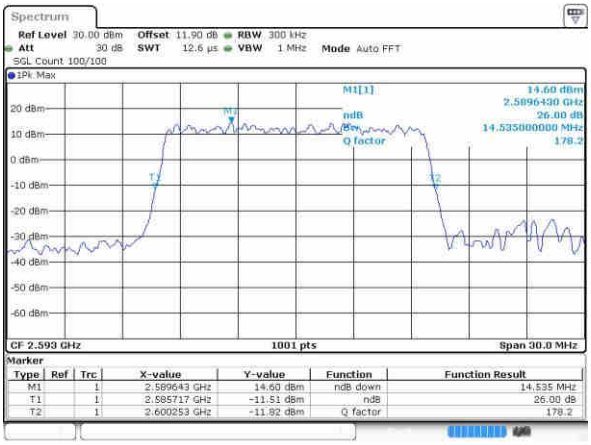
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

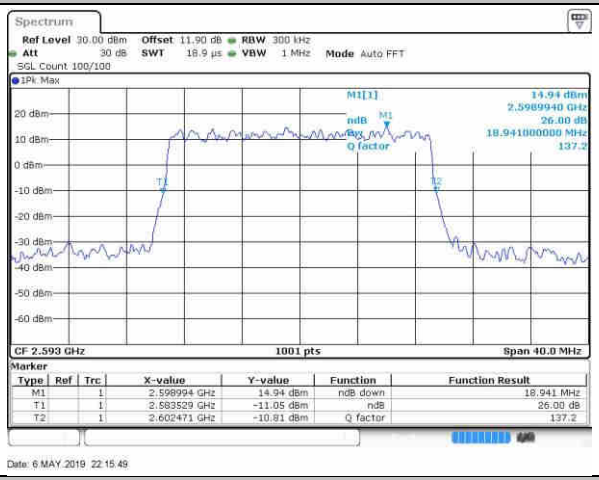


Middle Channel / 15MHz / 16QAM

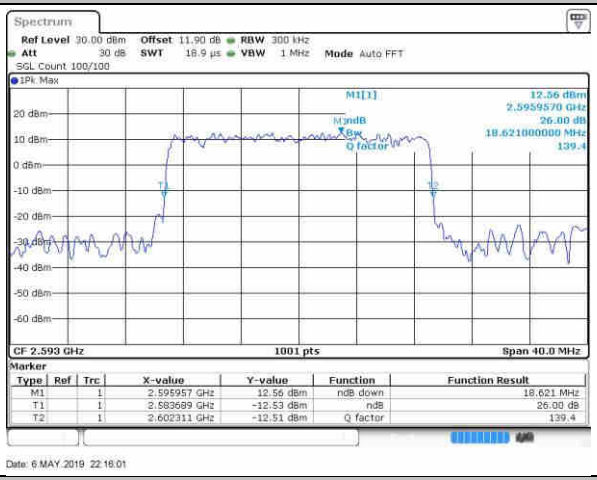


LTE Band 41

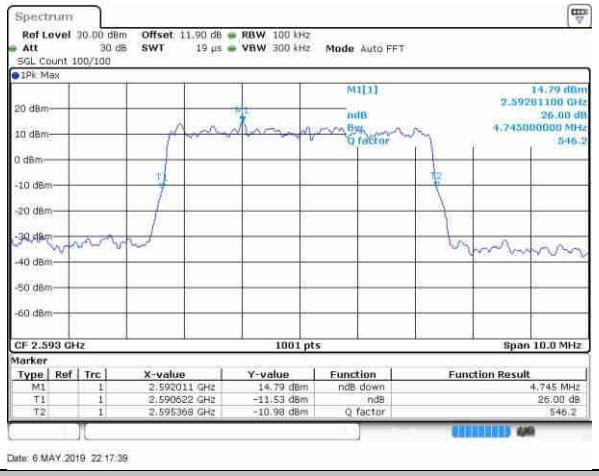
Middle Channel / 20MHz / QPSK



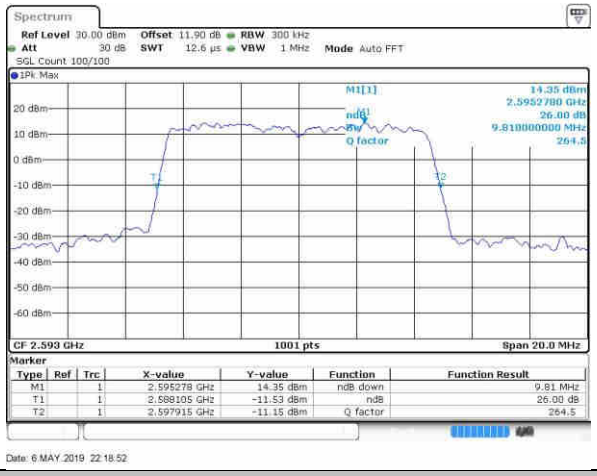
Middle Channel / 20MHz / 16QAM



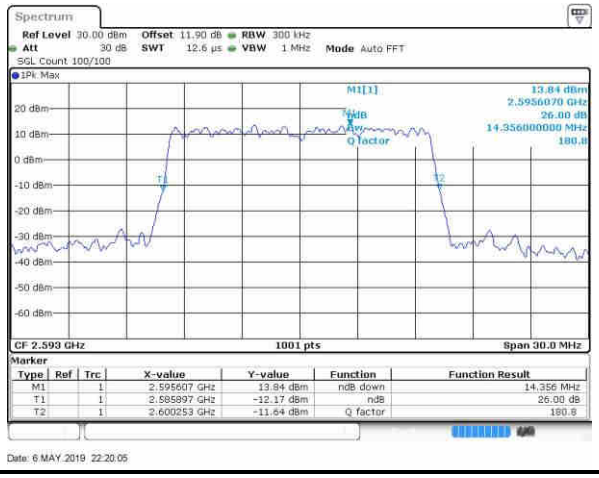
Middle Channel / 5MHz / 64QAM



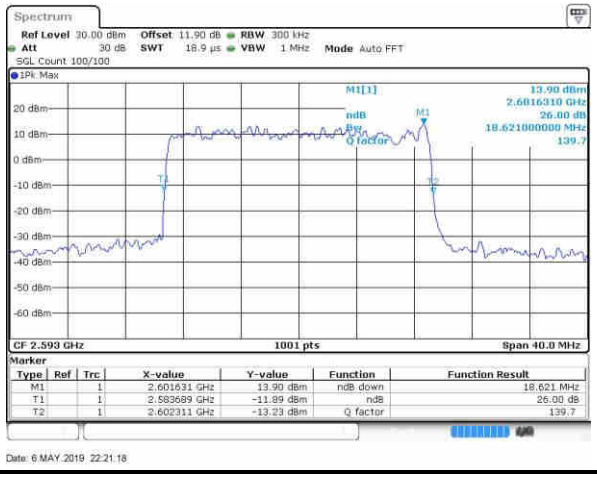
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM

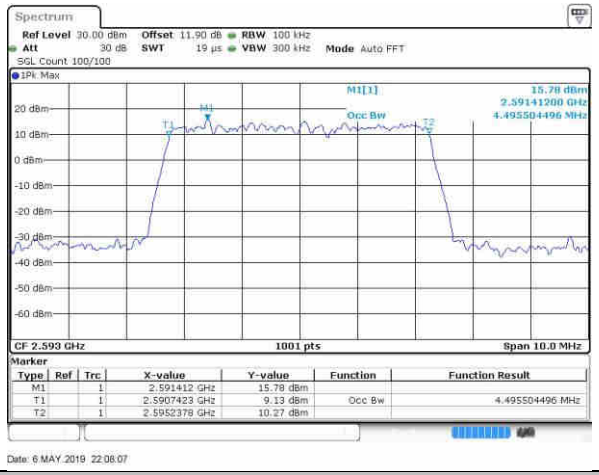


Occupied Bandwidth

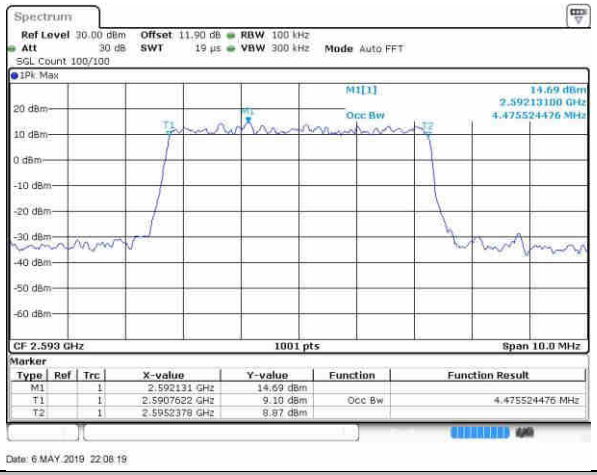
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.49	9.07	9.05	13.40	13.46	17.94	17.90
Middle CH	-	-	-	-	4.50	4.48	9.01	8.99	13.46	13.49	17.82	17.82
Highest CH	-	-	-	-	4.48	4.49	9.03	9.05	13.43	13.43	17.82	17.86
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.49	-	9.01	-	13.43	-	18.02	-
Middle CH	-	-	-	-	4.49	-	9.03	-	13.49	-	17.82	-
Highest CH	-	-	-	-	4.49	-	9.03	-	13.40	-	17.90	-

LTE Band 41

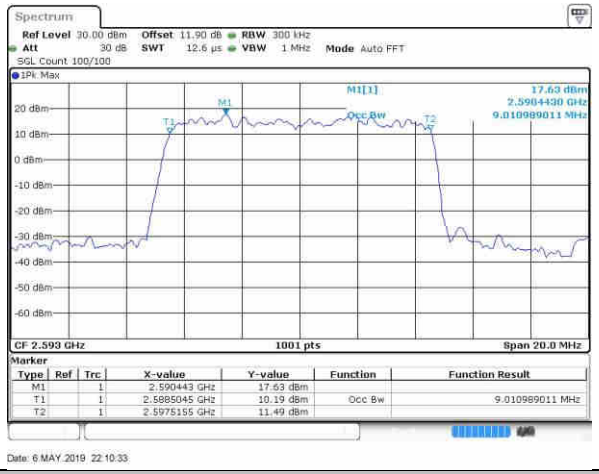
Middle Channel / 5MHz / QPSK



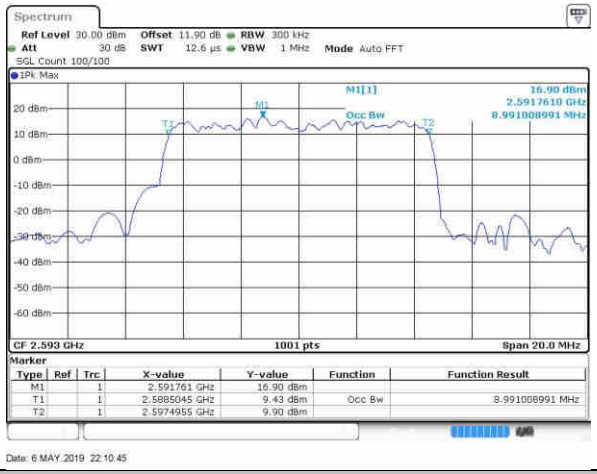
Middle Channel / 5MHz / 16QAM



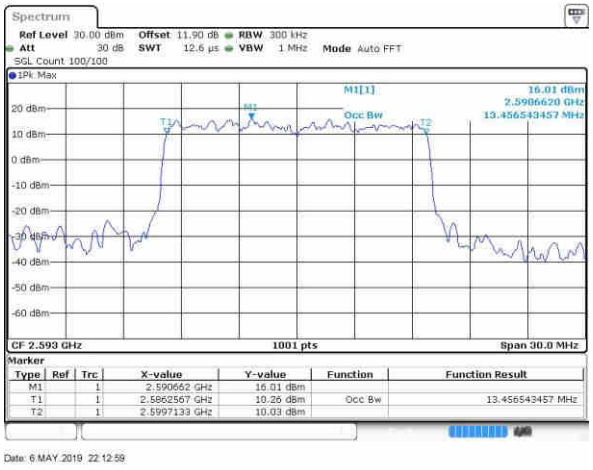
Middle Channel / 10MHz / QPSK



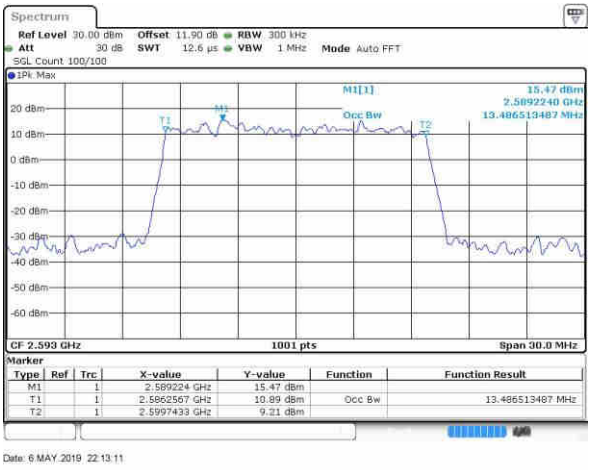
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

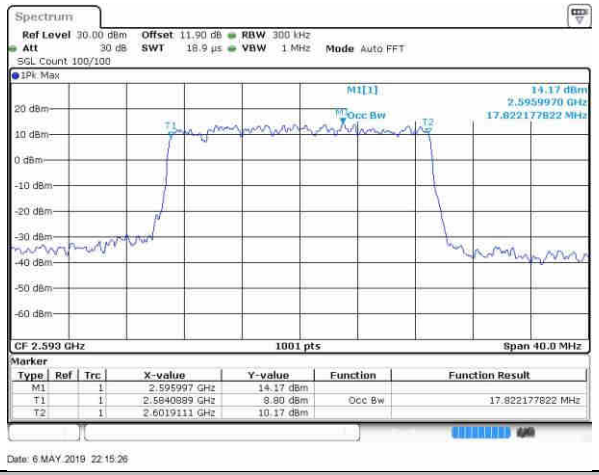


Middle Channel / 15MHz / 16QAM

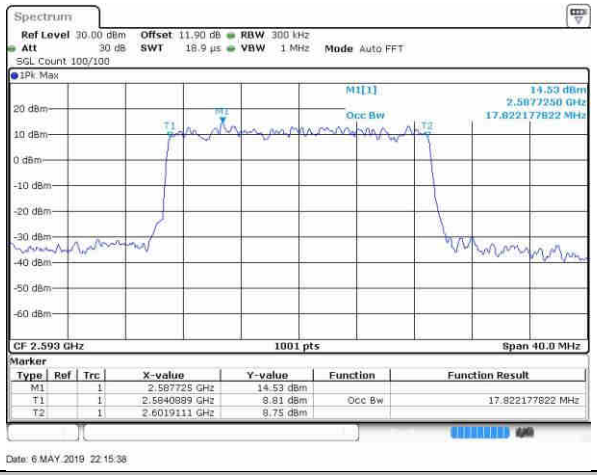


LTE Band 41

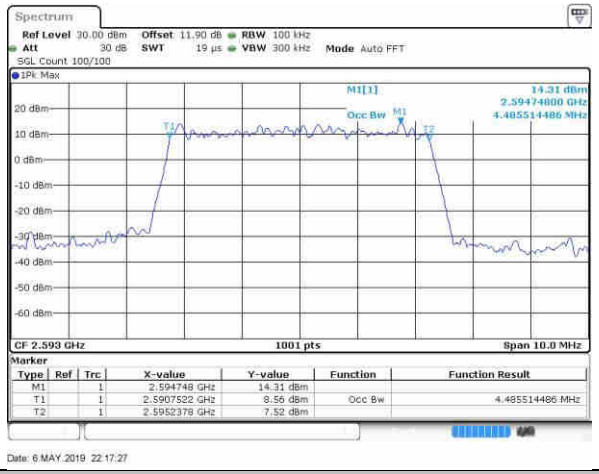
Middle Channel / 20MHz / QPSK



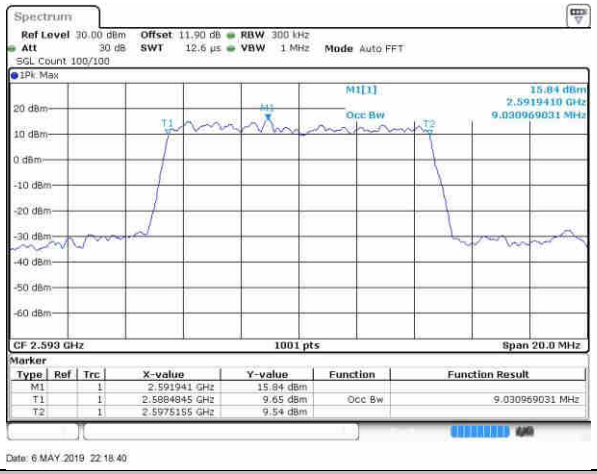
Middle Channel / 20MHz / 16QAM



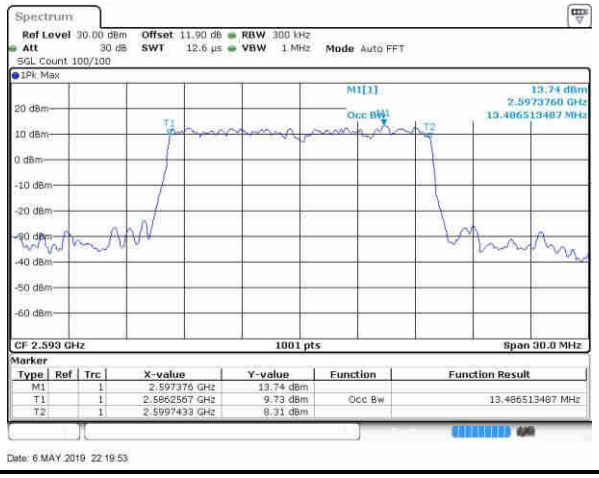
Middle Channel / 5MHz / 64QAM



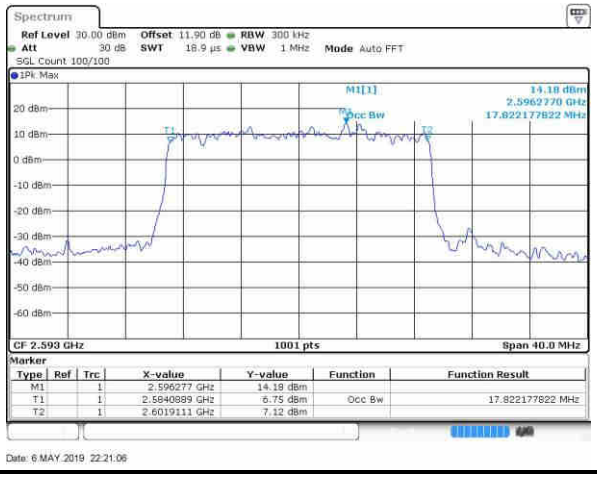
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



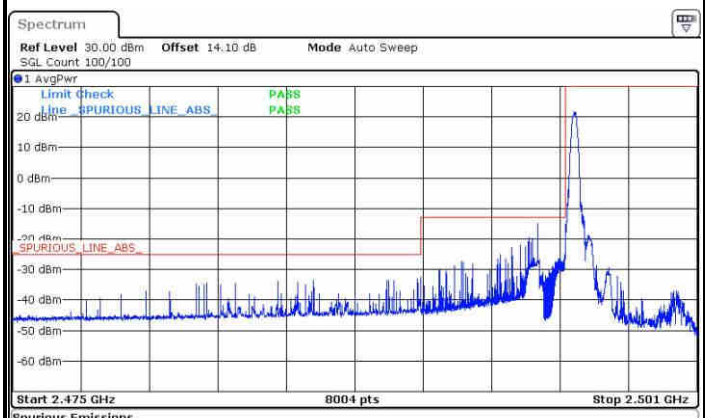
Middle Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB

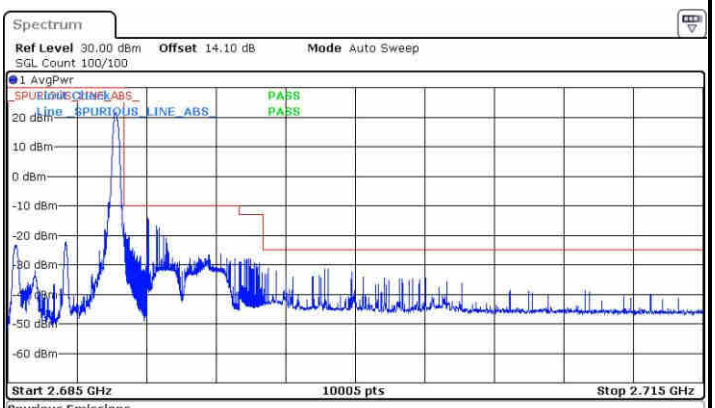


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49038 GHz	-32.98 dBm	-7.98 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-14.77 dBm	-1.77 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-23.26 dBm	-10.26 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49633 GHz	21.66 dBm	-8.34 dB

Date: 6.MAY.2019 21:08:27

Highest Band Edge / 1 RB

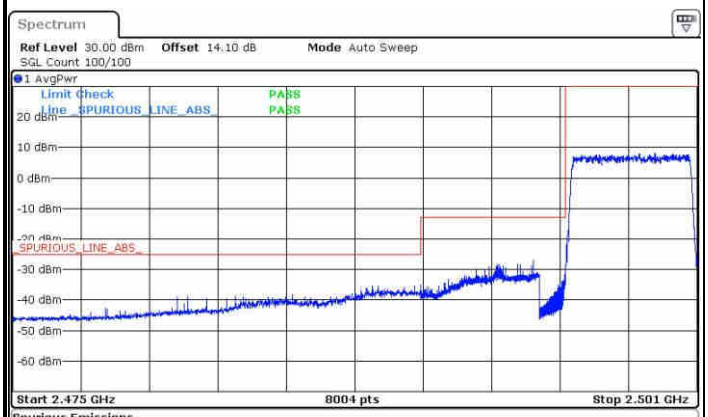


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68967 GHz	21.67 dBm	-8.33 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-15.88 dBm	-5.88 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-14.31 dBm	-4.31 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69542 GHz	-27.76 dBm	-14.76 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69624 GHz	-31.30 dBm	-6.30 dB

Date: 6.MAY.2019 21:10:33

Lowest Band Edge / Full RB

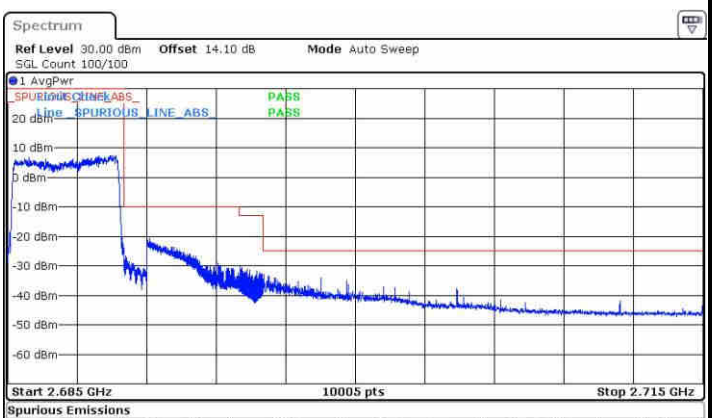


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49050 GHz	-35.09 dBm	-10.09 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49477 GHz	-26.98 dBm	-13.98 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-30.49 dBm	-17.49 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49940 GHz	8.03 dBm	-21.97 dB

Date: 6.MAY.2019 21:09:30

Highest Band Edge / Full RB



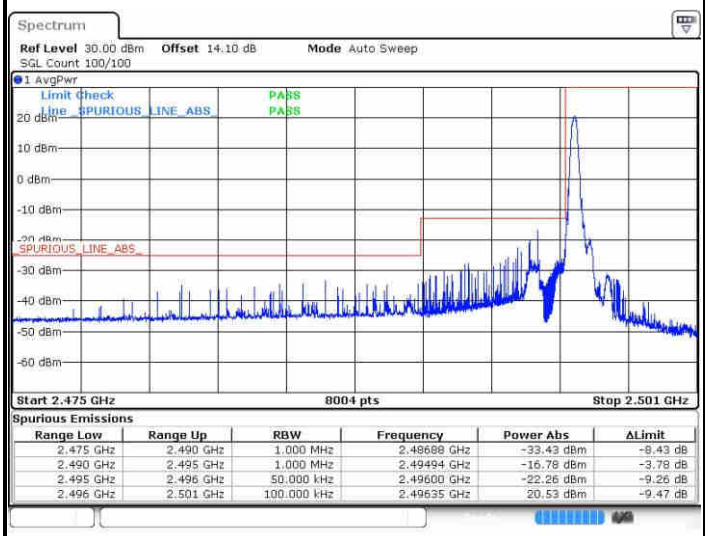
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68942 GHz	7.41 dBm	-22.59 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-25.99 dBm	-15.99 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69113 GHz	-20.84 dBm	-10.84 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69503 GHz	-30.44 dBm	-17.44 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69603 GHz	-33.09 dBm	-8.09 dB

Date: 6.MAY.2019 21:11:36

LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB

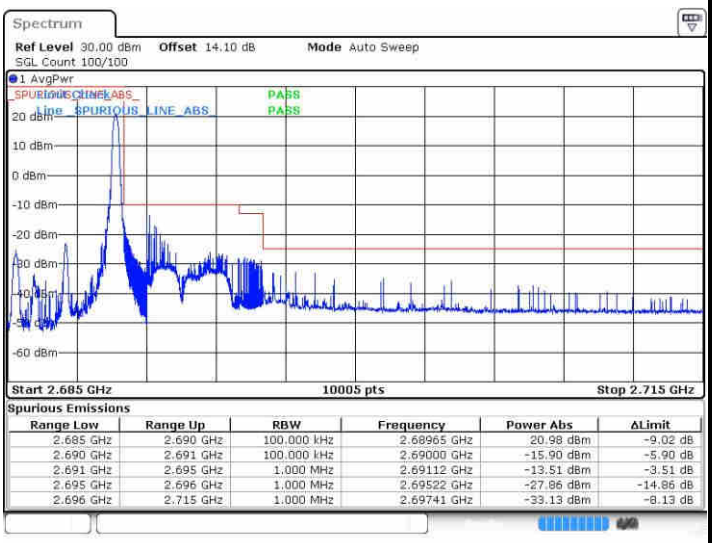


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48688 GHz	-33.43 dBm	-8.43 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-16.78 dBm	-3.78 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-22.26 dBm	-9.26 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49635 GHz	20.53 dBm	-9.47 dB

Date: 6.MAY.2019 21:08:59

Highest Band Edge / 1 RB

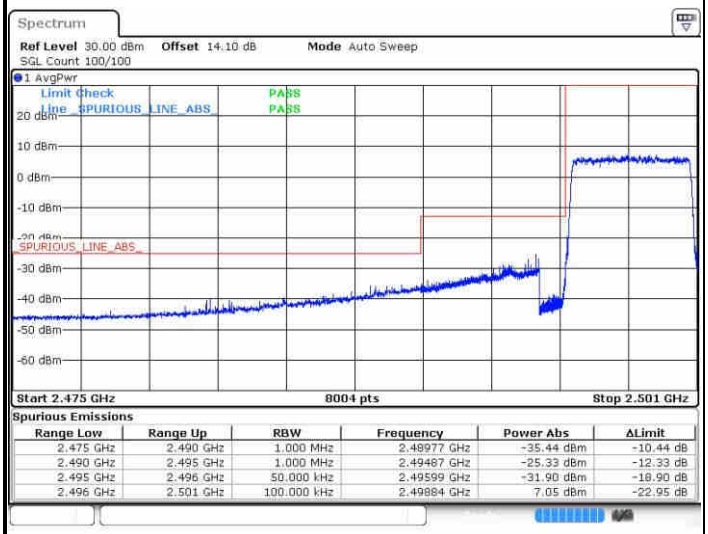


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68965 GHz	20.98 dBm	-9.02 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-15.90 dBm	-5.90 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69112 GHz	-13.51 dBm	-3.51 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69522 GHz	-27.86 dBm	-14.86 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69741 GHz	-33.13 dBm	-8.13 dB

Date: 6.MAY.2019 21:11:05

Lowest Band Edge / Full RB

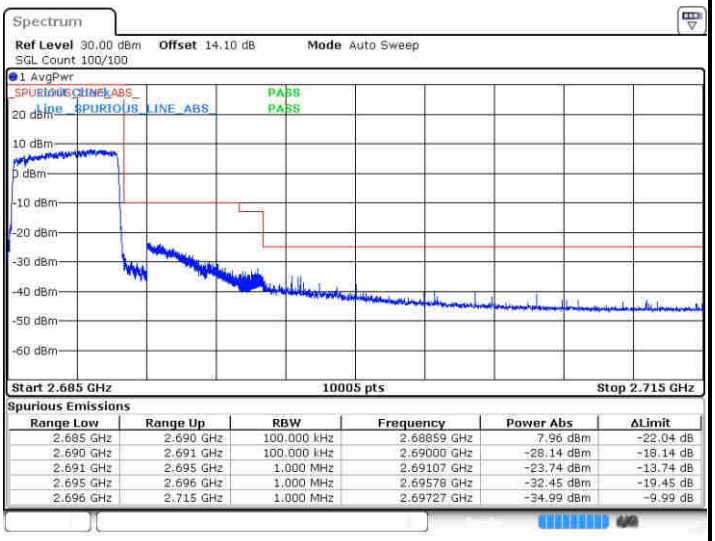


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48977 GHz	-35.44 dBm	-10.44 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49487 GHz	-25.33 dBm	-12.33 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-31.90 dBm	-18.90 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49884 GHz	7.05 dBm	-22.95 dB

Date: 6.MAY.2019 21:10:02

Highest Band Edge / Full RB



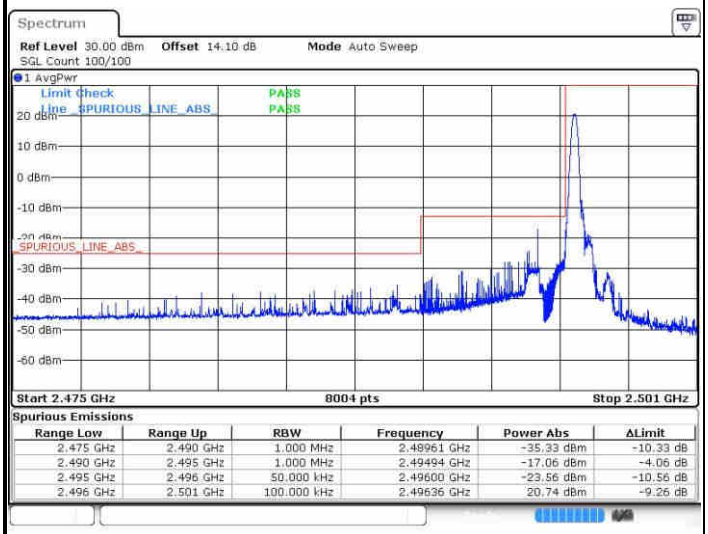
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68859 GHz	7.96 dBm	-22.04 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-28.14 dBm	-18.14 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69107 GHz	-23.74 dBm	-13.74 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69578 GHz	-32.45 dBm	-19.45 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69727 GHz	-34.99 dBm	-9.99 dB

Date: 6.MAY.2019 21:12:07

LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB

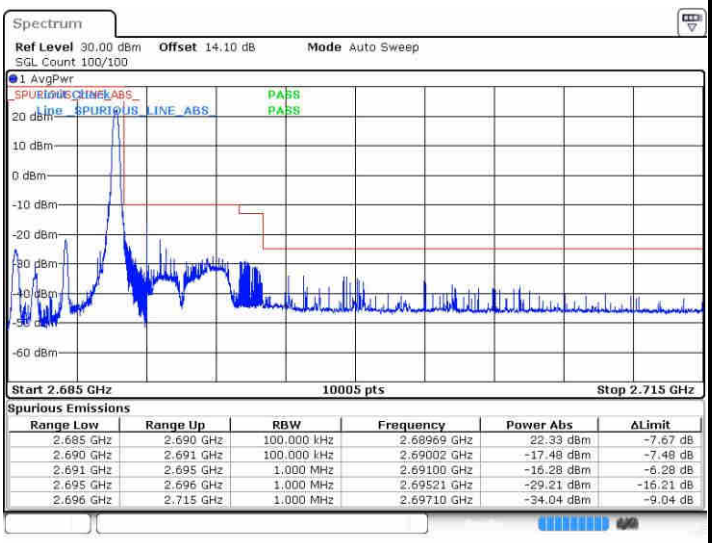


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48961 GHz	-35.33 dBm	-10.33 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-17.06 dBm	-4.06 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-23.56 dBm	-10.56 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49636 GHz	20.74 dBm	-9.26 dB

Date: 6.MAY.2019 21:25:18

Highest Band Edge / 1 RB

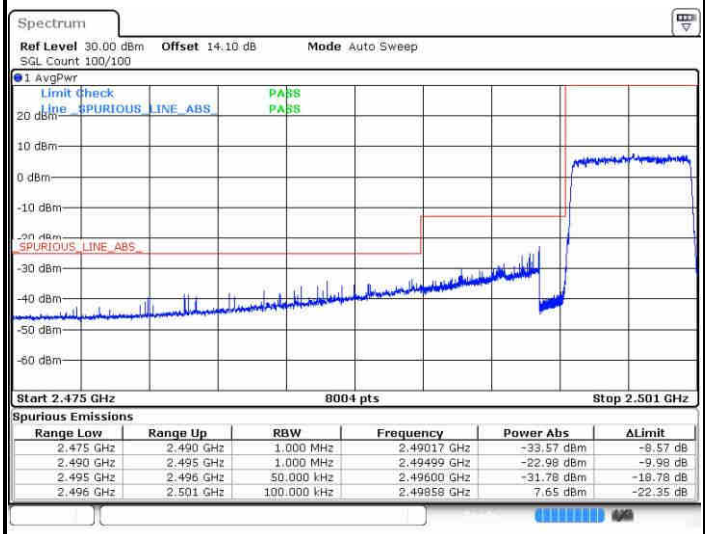


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68969 GHz	22.33 dBm	-7.67 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69002 GHz	-17.48 dBm	-7.48 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-16.28 dBm	-6.28 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69521 GHz	-29.21 dBm	-16.21 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69710 GHz	-34.04 dBm	-9.04 dB

Date: 6.MAY.2019 21:26:21

Lowest Band Edge / Full RB

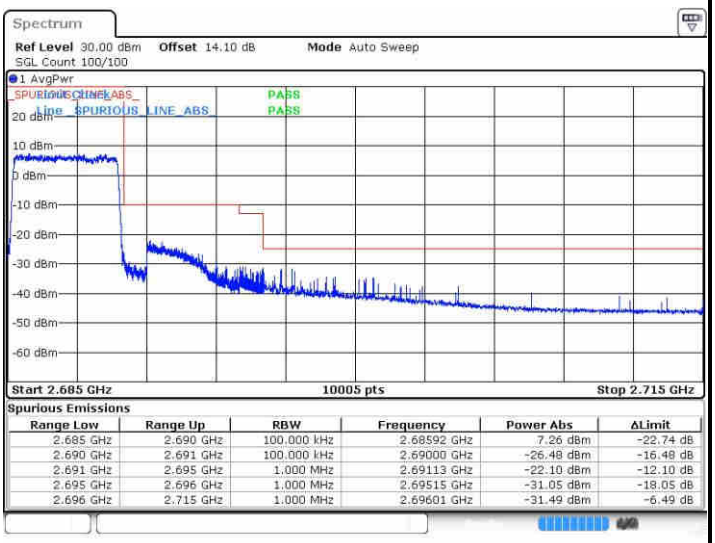


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49017 GHz	-33.57 dBm	-8.57 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-22.98 dBm	-9.98 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-31.78 dBm	-18.78 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49858 GHz	7.65 dBm	-22.35 dB

Date: 6.MAY.2019 21:25:50

Highest Band Edge / Full RB



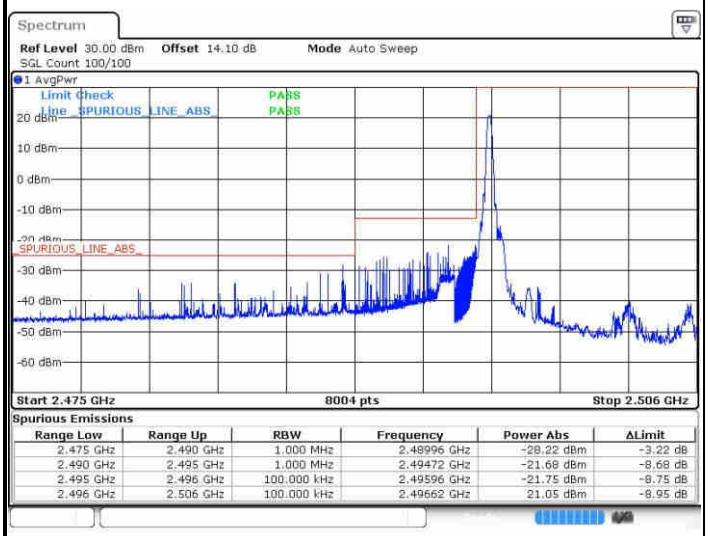
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68592 GHz	7.26 dBm	-22.74 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-26.48 dBm	-16.48 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69113 GHz	-22.10 dBm	-12.10 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69515 GHz	-31.05 dBm	-18.05 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69601 GHz	-31.49 dBm	-6.49 dB

Date: 6.MAY.2019 21:26:52

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

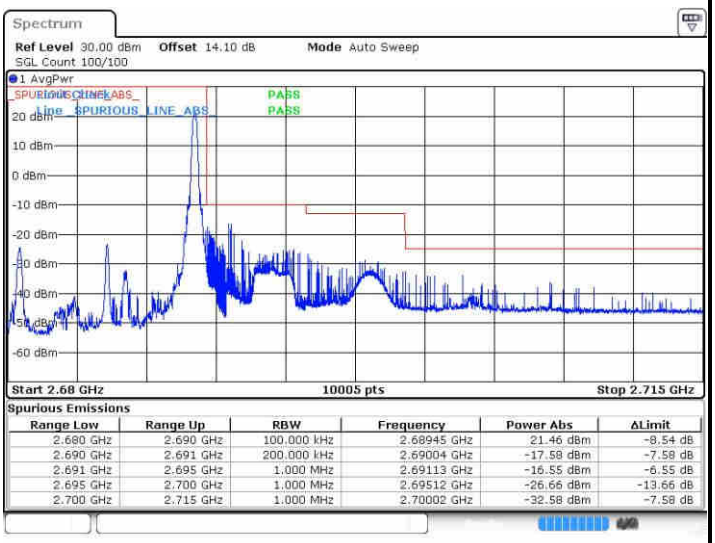


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48996 GHz	-28.22 dBm	-3.22 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49472 GHz	-21.68 dBm	-8.68 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49596 GHz	-21.75 dBm	-8.75 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49662 GHz	21.05 dBm	-8.95 dB

Date: 6.MAY.2019 21:12:40

Highest Band Edge / 1 RB

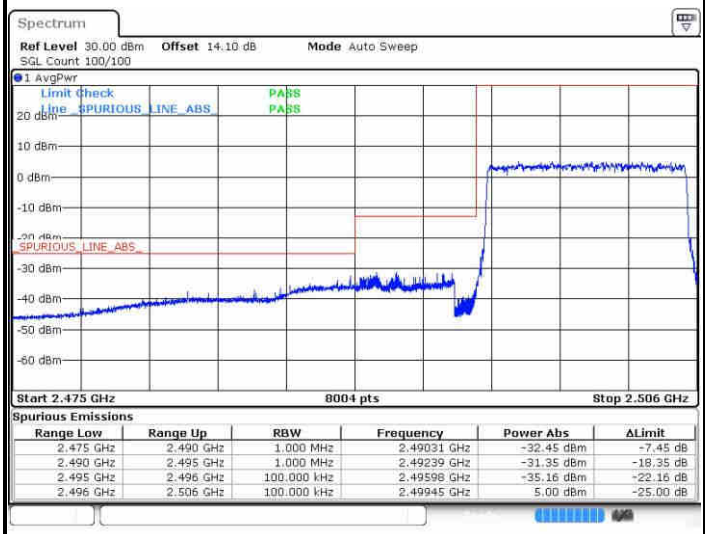


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68945 GHz	21.46 dBm	-8.54 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69004 GHz	-17.58 dBm	-7.58 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69113 GHz	-16.55 dBm	-6.55 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69512 GHz	-26.66 dBm	-13.66 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70002 GHz	-32.58 dBm	-7.58 dB

Date: 6.MAY.2019 21:14:46

Lowest Band Edge / Full RB

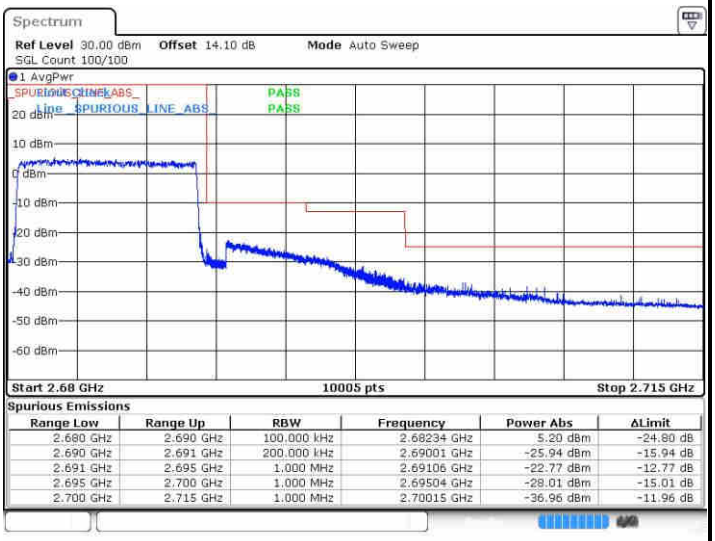


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49031 GHz	-32.45 dBm	-7.45 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49239 GHz	-31.35 dBm	-18.35 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49598 GHz	-35.16 dBm	-22.16 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49945 GHz	5.00 dBm	-25.00 dB

Date: 6.MAY.2019 21:13:43

Highest Band Edge / Full RB



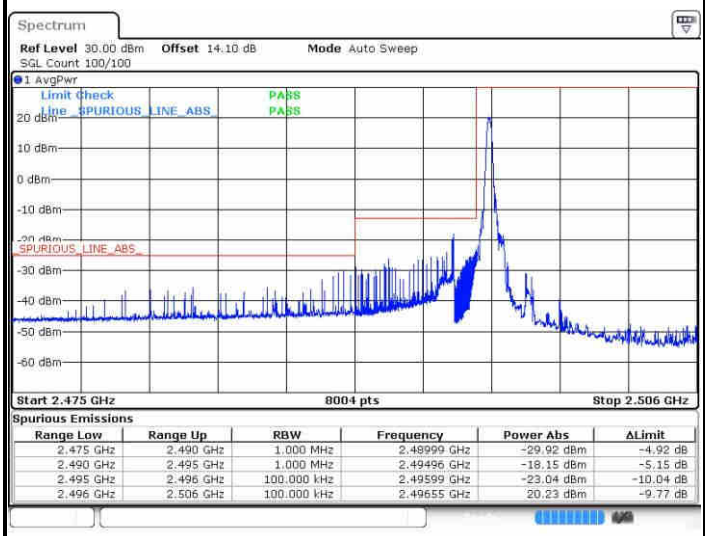
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68234 GHz	5.20 dBm	-24.80 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-25.94 dBm	-15.94 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-22.77 dBm	-12.77 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69504 GHz	-28.01 dBm	-15.01 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70015 GHz	-36.96 dBm	-11.96 dB

Date: 6.MAY.2019 21:15:49

LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

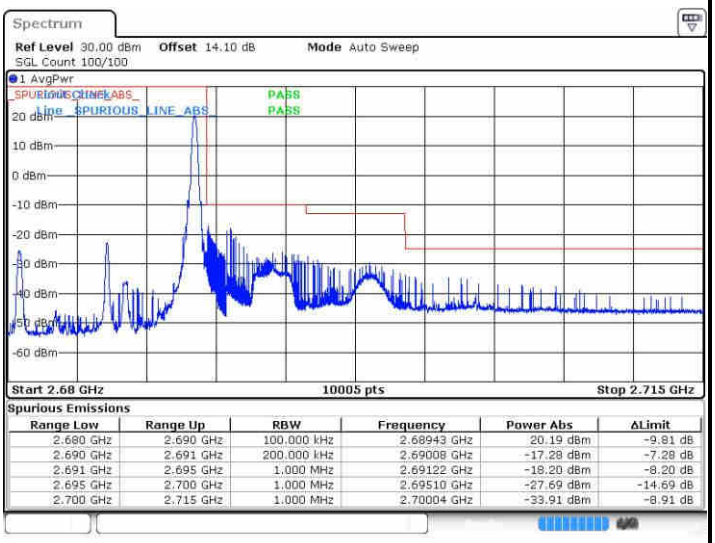


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48999 GHz	-29.92 dBm	-4.92 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-18.15 dBm	-5.15 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-23.04 dBm	-10.04 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49655 GHz	20.23 dBm	-9.77 dB

Date: 6.MAY.2019 21:13:11

Highest Band Edge / 1 RB

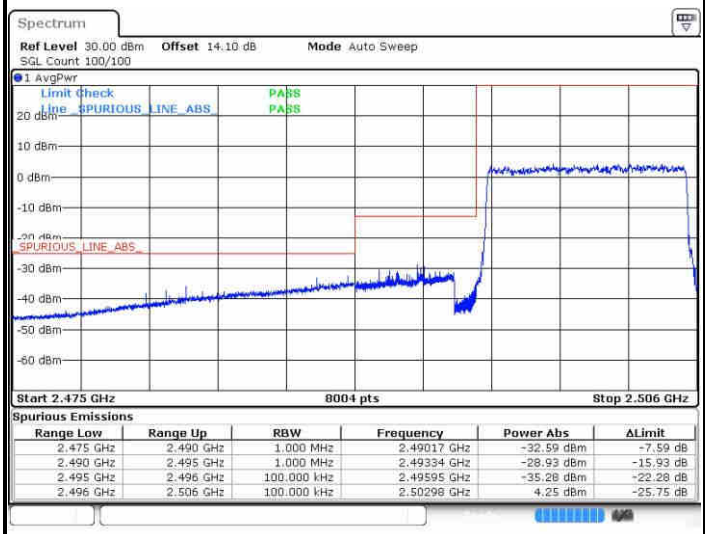


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68943 GHz	20.19 dBm	-9.81 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69008 GHz	-17.28 dBm	-7.28 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69122 GHz	-18.20 dBm	-8.20 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69510 GHz	-27.69 dBm	-14.69 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70004 GHz	-33.91 dBm	-8.91 dB

Date: 6.MAY.2019 21:15:18

Lowest Band Edge / Full RB

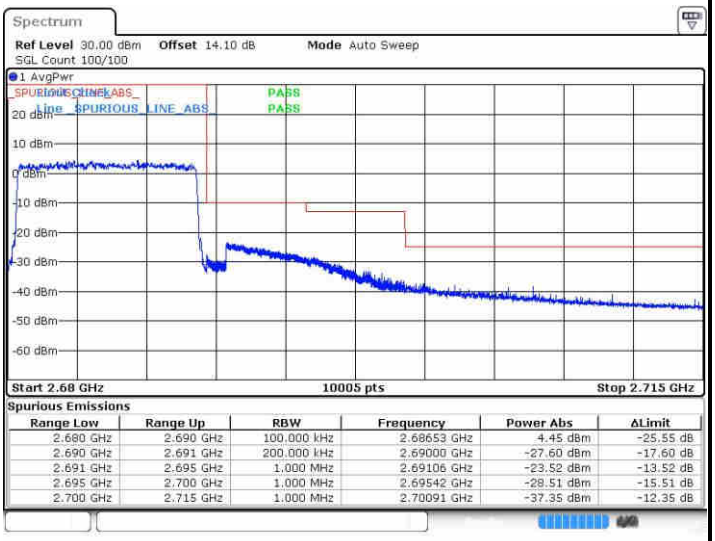


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49017 GHz	-32.59 dBm	-7.59 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49334 GHz	-28.93 dBm	-15.93 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49595 GHz	-35.28 dBm	-22.28 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50298 GHz	4.25 dBm	-25.75 dB

Date: 6.MAY.2019 21:14:15

Highest Band Edge / Full RB



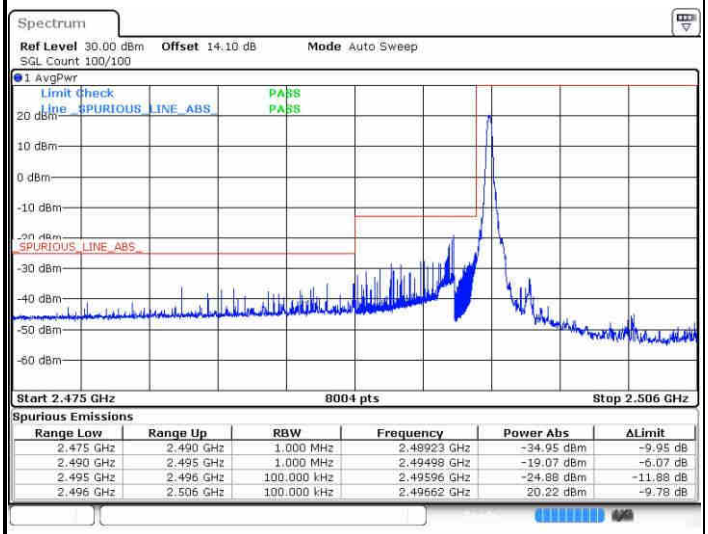
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68653 GHz	4.45 dBm	-25.55 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-27.60 dBm	-17.60 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-23.52 dBm	-13.52 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69542 GHz	-28.51 dBm	-15.51 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70091 GHz	-37.35 dBm	-12.35 dB

Date: 6.MAY.2019 21:16:20

LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

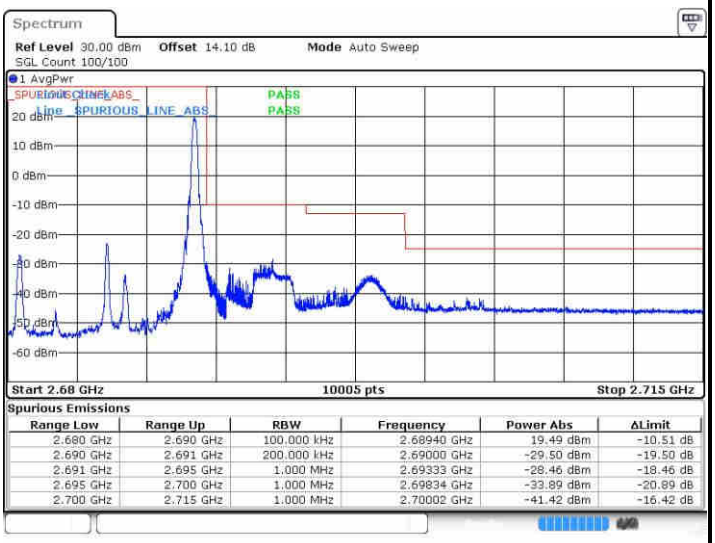


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48923 GHz	-34.95 dBm	-9.95 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-19.07 dBm	-6.07 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49596 GHz	-24.88 dBm	-11.88 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49662 GHz	20.22 dBm	-9.78 dB

Date: 6.MAY.2019 21:27:25

Highest Band Edge / 1 RB

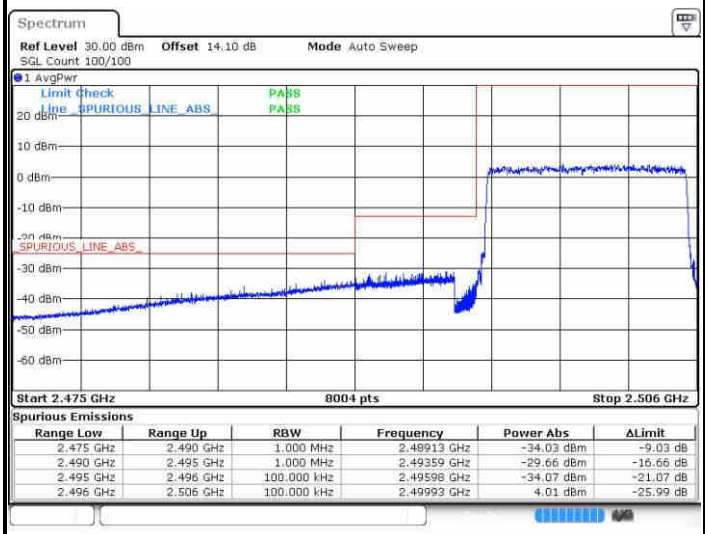


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68940 GHz	19.49 dBm	-10.51 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-29.50 dBm	-19.50 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69333 GHz	-28.46 dBm	-18.46 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69834 GHz	-33.89 dBm	-20.89 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70002 GHz	-41.42 dBm	-16.42 dB

Date: 6.MAY.2019 21:28:28

Lowest Band Edge / Full RB

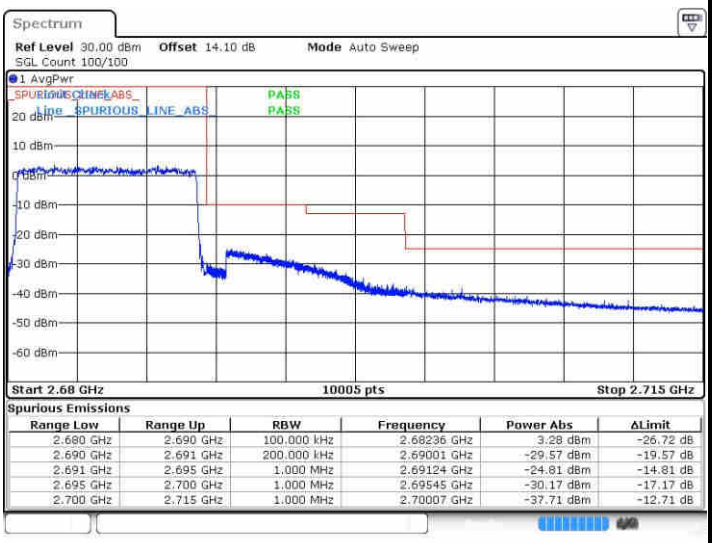


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48913 GHz	-34.03 dBm	-9.03 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49359 GHz	-29.66 dBm	-16.66 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49598 GHz	-34.07 dBm	-21.07 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49993 GHz	4.01 dBm	-25.99 dB

Date: 6.MAY.2019 21:27:56

Highest Band Edge / Full RB



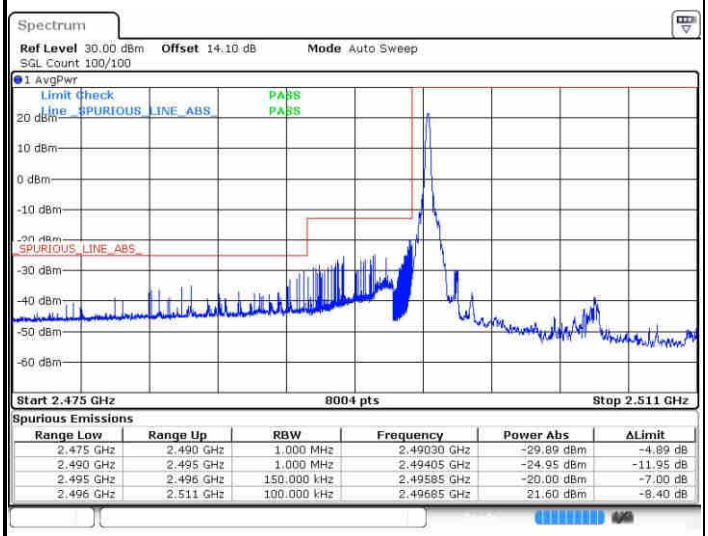
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68236 GHz	3.28 dBm	-26.72 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-29.57 dBm	-19.57 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69124 GHz	-24.81 dBm	-14.81 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69545 GHz	-30.17 dBm	-17.17 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70007 GHz	-37.71 dBm	-12.71 dB

Date: 6.MAY.2019 21:28:59

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

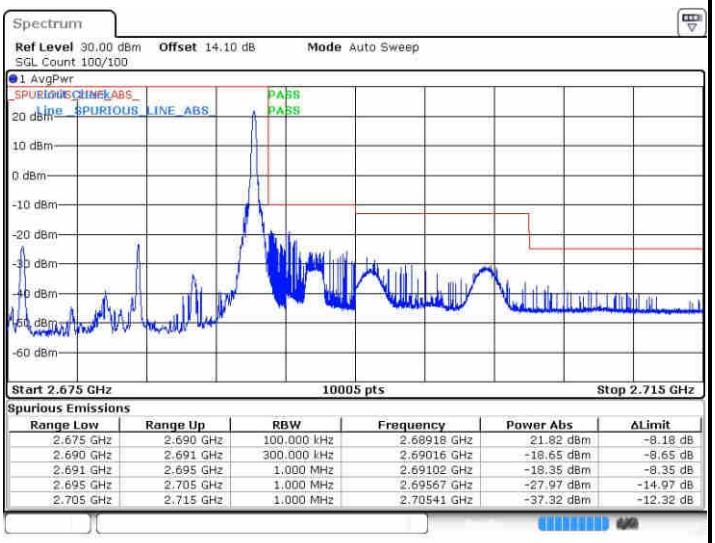


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49030 GHz	-29.89 dBm	-4.89 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49405 GHz	-24.95 dBm	-11.95 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49585 GHz	-20.00 dBm	-7.00 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49685 GHz	21.60 dBm	-8.40 dB

Date: 6.MAY.2019 21:16:53

Highest Band Edge / 1 RB

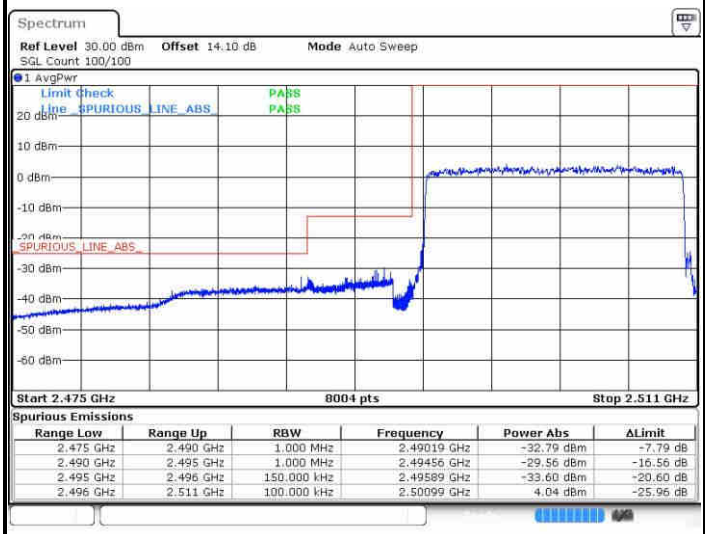


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68918 GHz	21.82 dBm	-8.18 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69016 GHz	-18.65 dBm	-8.65 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-18.35 dBm	-8.35 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69567 GHz	-27.97 dBm	-14.97 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70541 GHz	-37.32 dBm	-12.32 dB

Date: 6.MAY.2019 21:18:59

Lowest Band Edge / Full RB

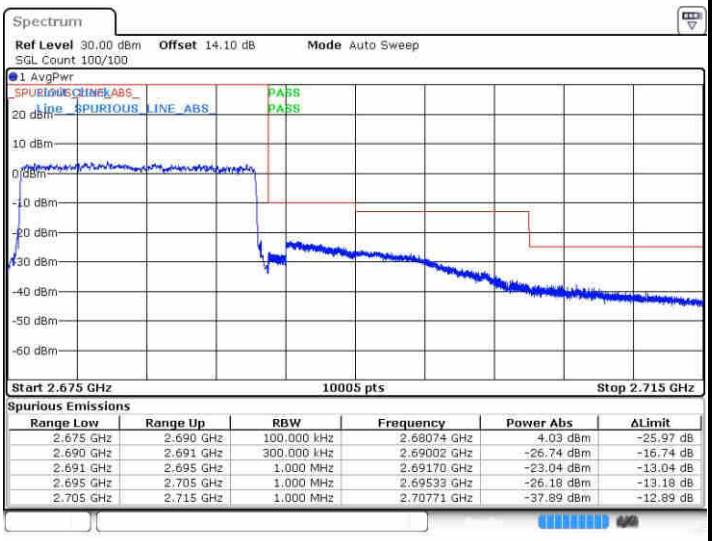


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49019 GHz	-32.79 dBm	-7.79 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49456 GHz	-29.56 dBm	-16.56 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49589 GHz	-33.60 dBm	-20.60 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50099 GHz	4.04 dBm	-25.96 dB

Date: 6.MAY.2019 21:17:56

Highest Band Edge / Full RB



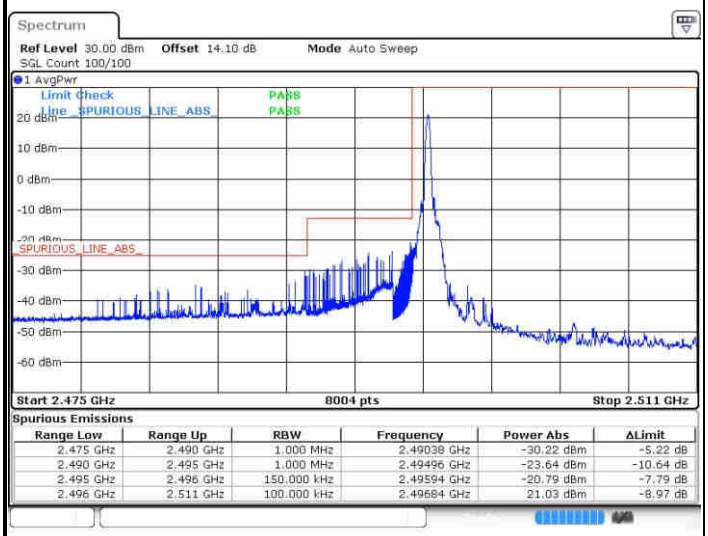
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68074 GHz	4.03 dBm	-25.97 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-26.74 dBm	-16.74 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69170 GHz	-23.04 dBm	-13.04 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69533 GHz	-26.18 dBm	-13.18 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70771 GHz	-37.89 dBm	-12.89 dB

Date: 6.MAY.2019 21:20:02

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

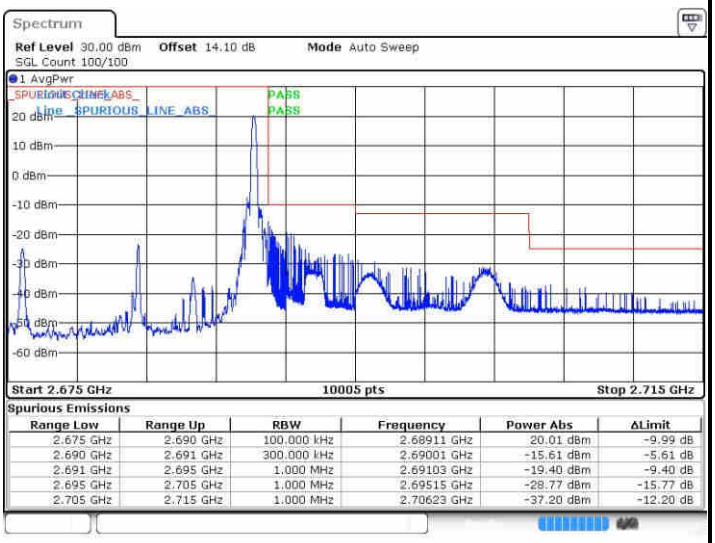


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49038 GHz	-30.22 dBm	-5.22 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-23.64 dBm	-10.64 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49594 GHz	-20.79 dBm	-7.79 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49684 GHz	21.03 dBm	-8.97 dB

Date: 6.MAY.2019 21:17:24

Highest Band Edge / 1 RB

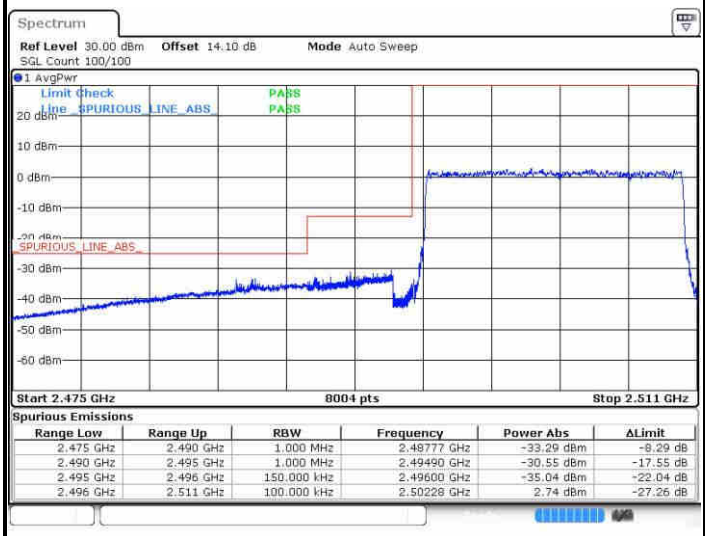


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68911 GHz	20.01 dBm	-9.99 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-15.61 dBm	-5.61 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-19.40 dBm	-9.40 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69515 GHz	-28.77 dBm	-15.77 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70623 GHz	-37.20 dBm	-12.20 dB

Date: 6.MAY.2019 21:19:30

Lowest Band Edge / Full RB

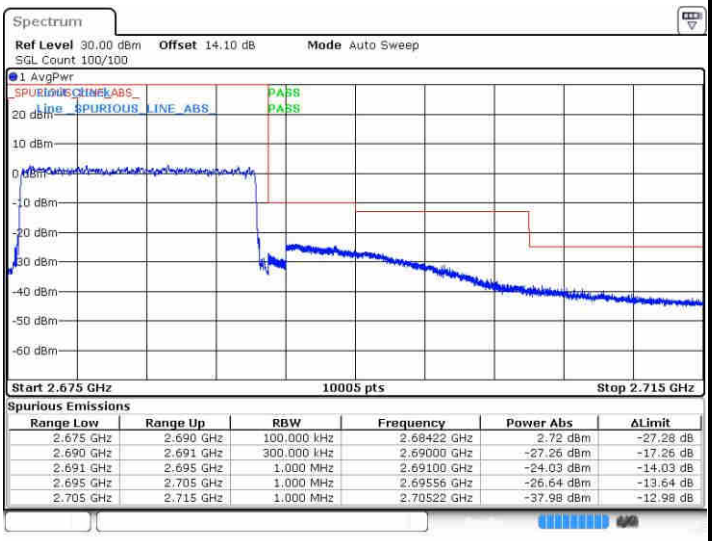


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-33.29 dBm	-8.29 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-30.55 dBm	-17.55 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-35.04 dBm	-22.04 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50228 GHz	2.74 dBm	-27.26 dB

Date: 6.MAY.2019 21:18:28

Highest Band Edge / Full RB



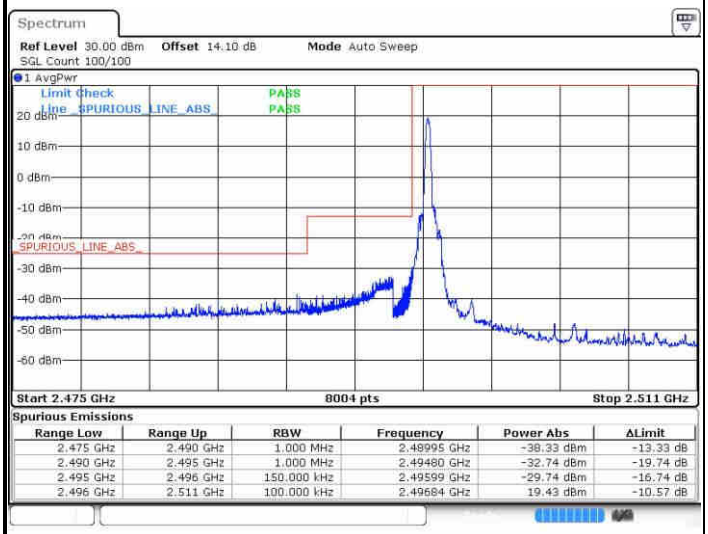
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68422 GHz	2.72 dBm	-27.28 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-27.26 dBm	-17.26 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-24.03 dBm	-14.03 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69556 GHz	-26.64 dBm	-13.64 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70522 GHz	-37.98 dBm	-12.98 dB

Date: 6.MAY.2019 21:20:33

LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

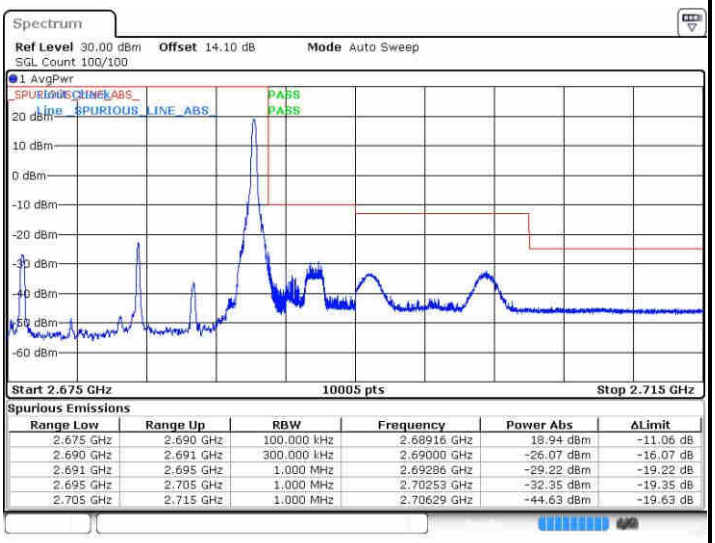


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48995 GHz	-38.33 dBm	-13.33 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49480 GHz	-32.74 dBm	-19.74 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-29.74 dBm	-16.74 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49684 GHz	19.43 dBm	-10.57 dB

Date: 6.MAY.2019 21:29:31

Highest Band Edge / 1 RB

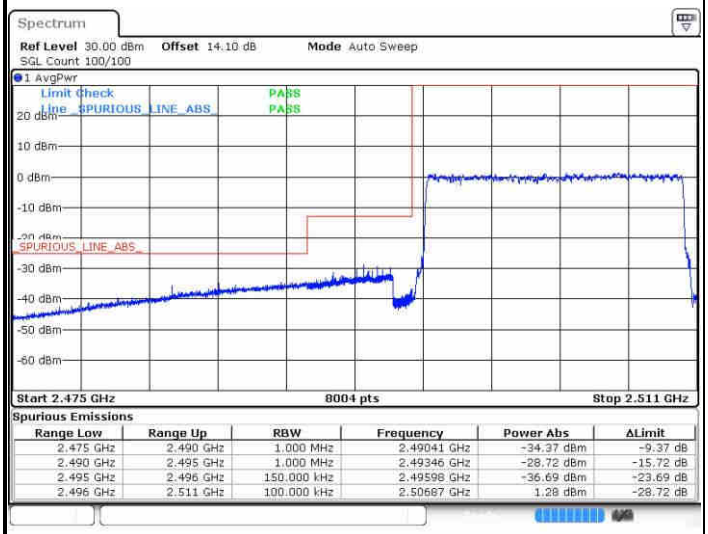


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68916 GHz	18.94 dBm	-11.06 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-26.07 dBm	-16.07 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69286 GHz	-29.22 dBm	-19.22 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.70253 GHz	-32.35 dBm	-19.35 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70629 GHz	-44.63 dBm	-19.63 dB

Date: 6.MAY.2019 21:30:34

Lowest Band Edge / Full RB

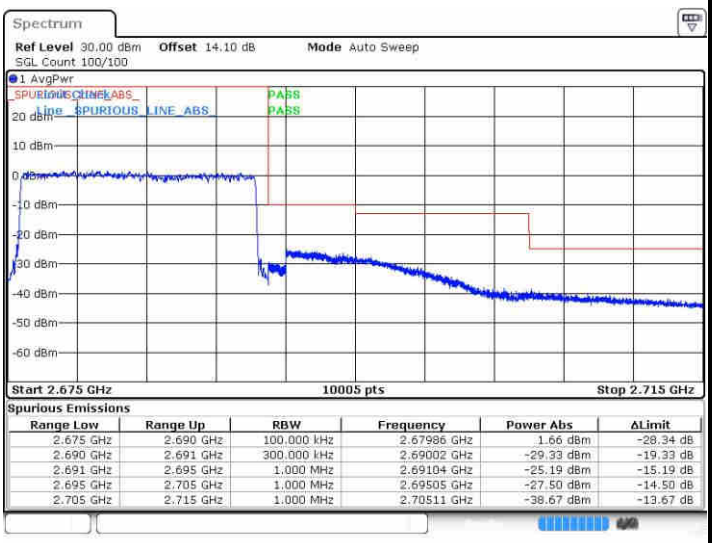


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-34.37 dBm	-9.37 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49346 GHz	-28.72 dBm	-15.72 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49598 GHz	-36.69 dBm	-23.69 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50687 GHz	1.28 dBm	-28.72 dB

Date: 6.MAY.2019 21:30:03

Highest Band Edge / Full RB



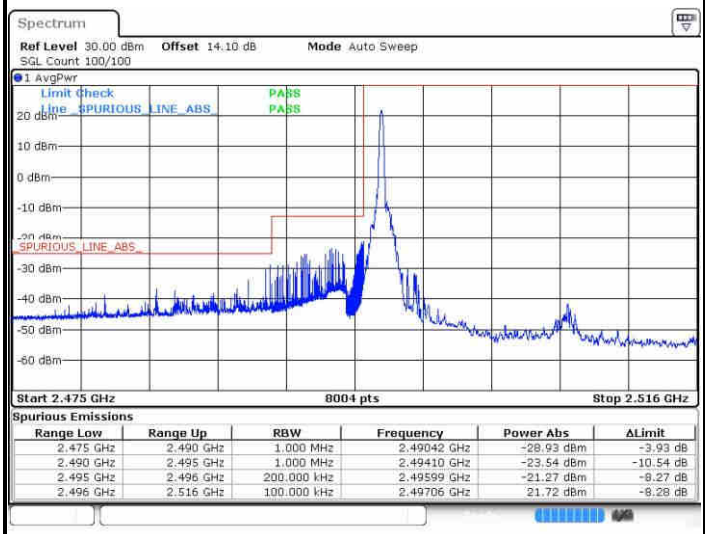
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67986 GHz	1.66 dBm	-28.34 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-29.33 dBm	-19.33 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-25.19 dBm	-15.19 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69505 GHz	-27.50 dBm	-14.50 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70511 GHz	-38.67 dBm	-13.67 dB

Date: 6.MAY.2019 21:31:05

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

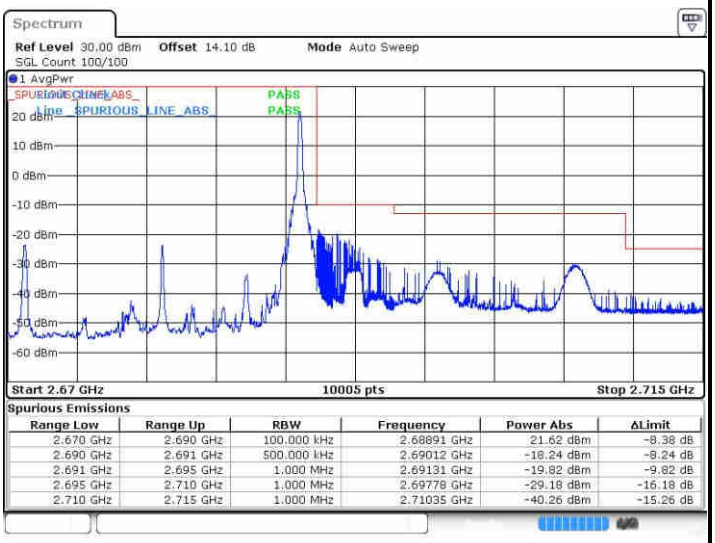


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49042 GHz	-28.93 dBm	-3.93 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49410 GHz	-23.54 dBm	-10.54 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-21.27 dBm	-8.27 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49706 GHz	21.72 dBm	-8.28 dB

Date: 6.MAY.2019 21:21:05

Highest Band Edge / 1 RB

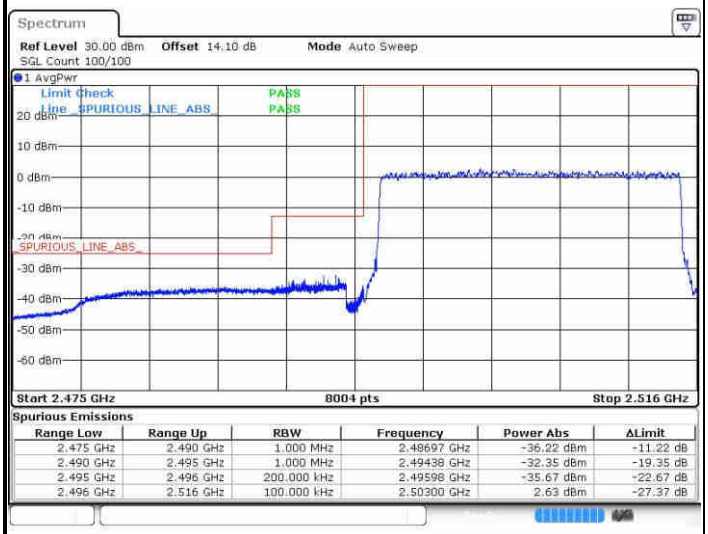


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68891 GHz	21.62 dBm	-8.38 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69012 GHz	-18.24 dBm	-8.24 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69131 GHz	-19.82 dBm	-9.82 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69778 GHz	-29.18 dBm	-16.18 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71035 GHz	-40.26 dBm	-15.26 dB

Date: 6.MAY.2019 21:23:12

Lowest Band Edge / Full RB

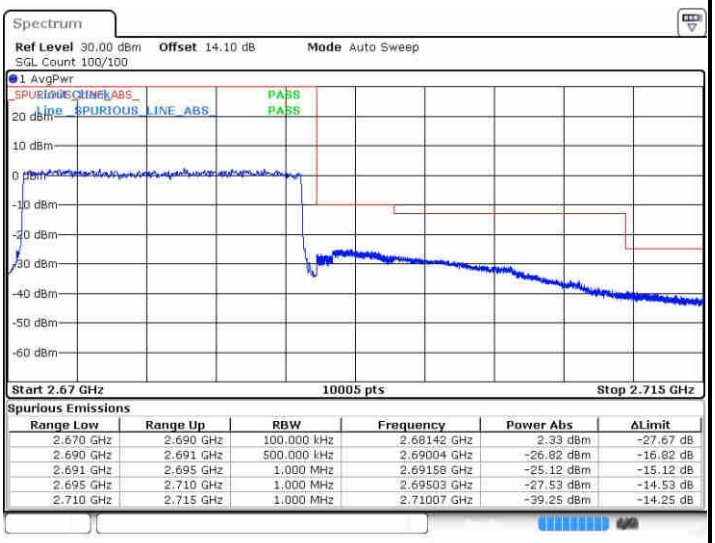


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48697 GHz	-36.22 dBm	-11.22 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49438 GHz	-32.35 dBm	-19.35 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-35.67 dBm	-22.67 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50300 GHz	2.63 dBm	-27.37 dB

Date: 6.MAY.2019 21:22:09

Highest Band Edge / Full RB



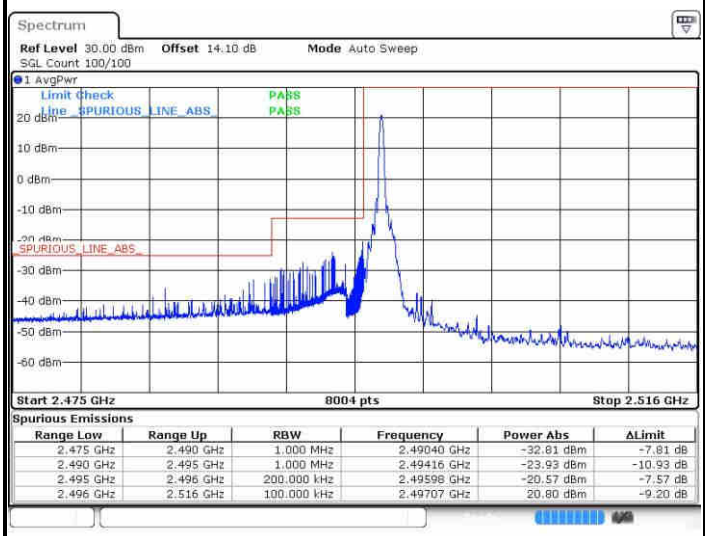
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68142 GHz	2.33 dBm	-27.67 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69004 GHz	-26.82 dBm	-16.82 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69158 GHz	-25.12 dBm	-15.12 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69503 GHz	-27.53 dBm	-14.53 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71007 GHz	-39.25 dBm	-14.25 dB

Date: 6.MAY.2019 21:24:46

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

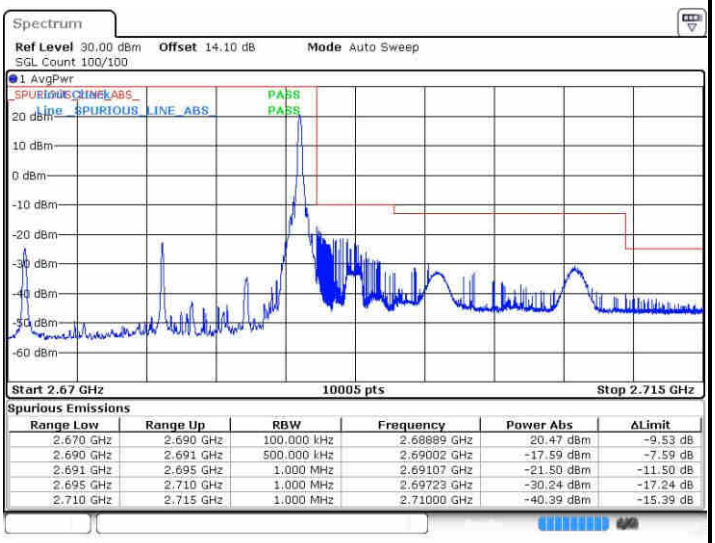


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-32.81 dBm	-7.81 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49416 GHz	-23.93 dBm	-10.93 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-20.57 dBm	-7.57 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49707 GHz	20.80 dBm	-9.20 dB

Date: 6.MAY.2019 21:21:37

Highest Band Edge / 1 RB

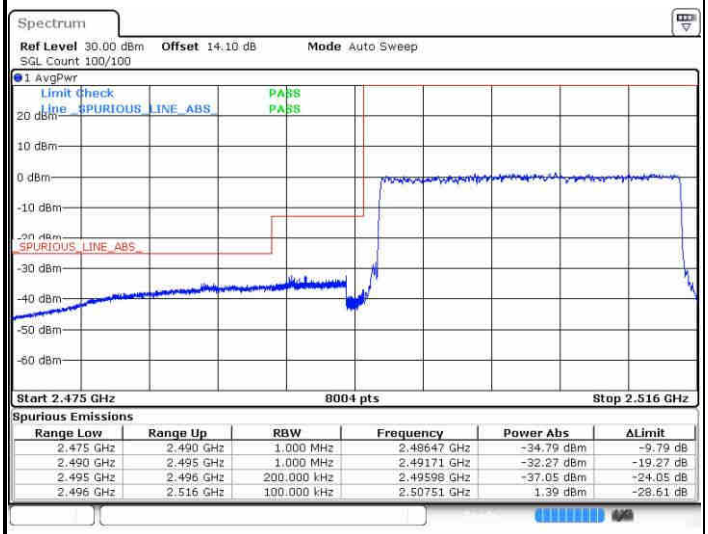


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68889 GHz	20.47 dBm	-9.53 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-17.59 dBm	-7.59 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69107 GHz	-21.50 dBm	-11.50 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69723 GHz	-30.24 dBm	-17.24 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71000 GHz	-40.39 dBm	-15.39 dB

Date: 6.MAY.2019 21:23:43

Lowest Band Edge / Full RB

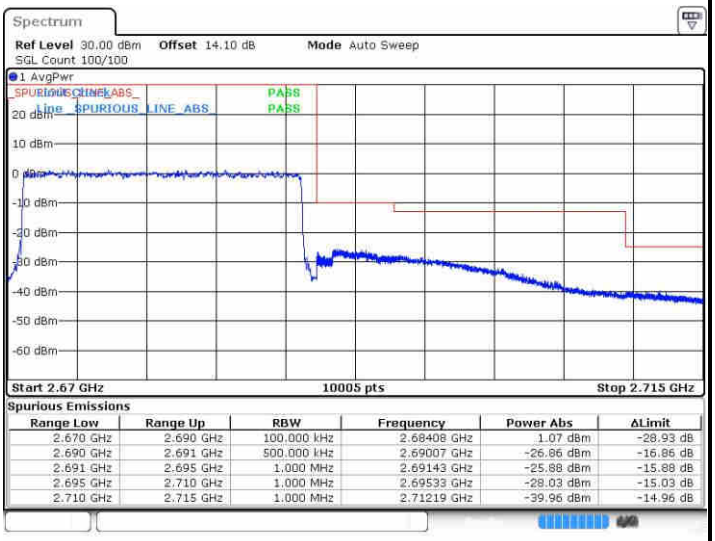


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48647 GHz	-34.79 dBm	-9.79 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49171 GHz	-32.27 dBm	-19.27 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-37.05 dBm	-24.05 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50751 GHz	1.39 dBm	-28.61 dB

Date: 6.MAY.2019 21:22:40

Highest Band Edge / Full RB



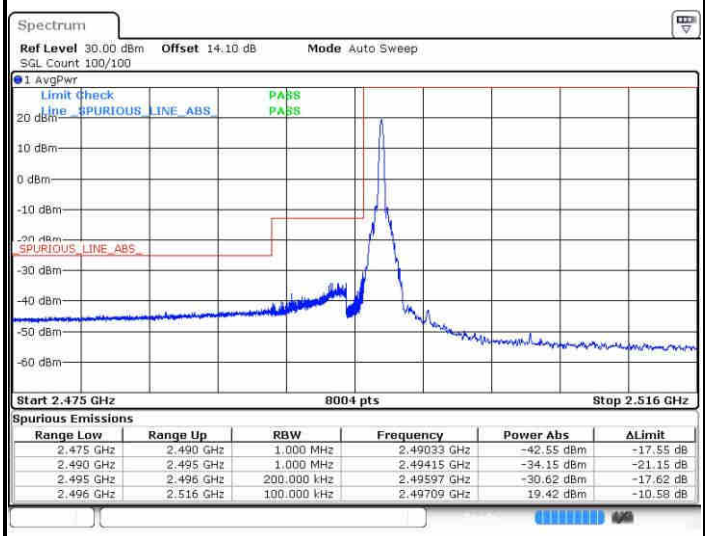
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68408 GHz	1.07 dBm	-28.93 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69007 GHz	-26.86 dBm	-16.86 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69143 GHz	-25.88 dBm	-15.88 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69533 GHz	-28.03 dBm	-15.03 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71219 GHz	-39.96 dBm	-14.96 dB

Date: 6.MAY.2019 21:24:15

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

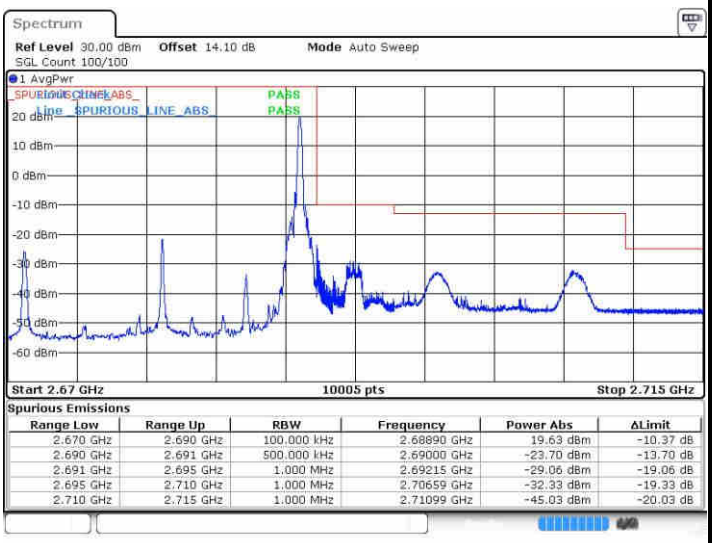


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-42.55 dBm	-17.55 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49415 GHz	-34.15 dBm	-21.15 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49597 GHz	-30.62 dBm	-17.62 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49709 GHz	19.42 dBm	-10.58 dB

Date: 6.MAY.2019 21:31:37

Highest Band Edge / 1 RB

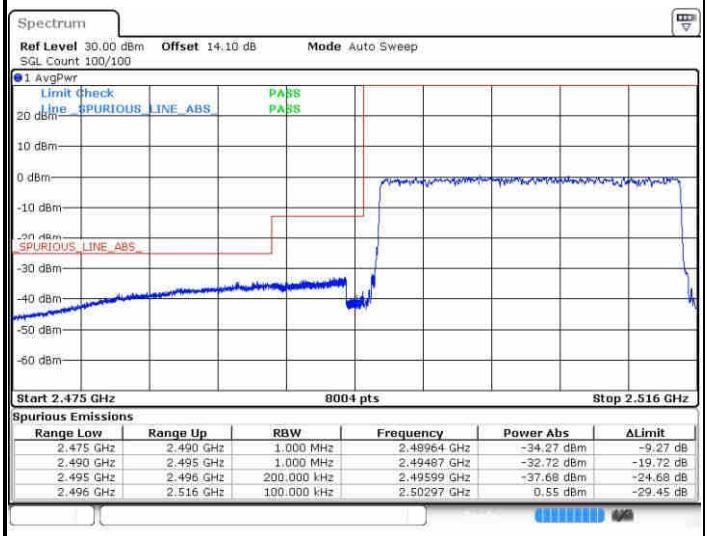


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68890 GHz	19.63 dBm	-10.37 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-23.70 dBm	-13.70 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69215 GHz	-29.06 dBm	-19.06 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70659 GHz	-32.33 dBm	-19.33 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71099 GHz	-45.03 dBm	-20.03 dB

Date: 6.MAY.2019 21:32:40

Lowest Band Edge / Full RB

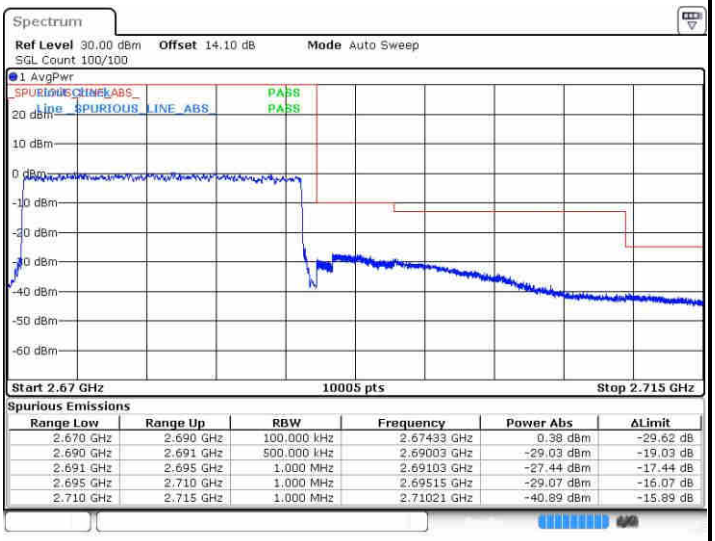


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48964 GHz	-34.27 dBm	-9.27 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49487 GHz	-32.72 dBm	-19.72 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-37.68 dBm	-24.68 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50297 GHz	0.55 dBm	-29.45 dB

Date: 6.MAY.2019 21:32:09

Highest Band Edge / Full RB



Spurious Emissions

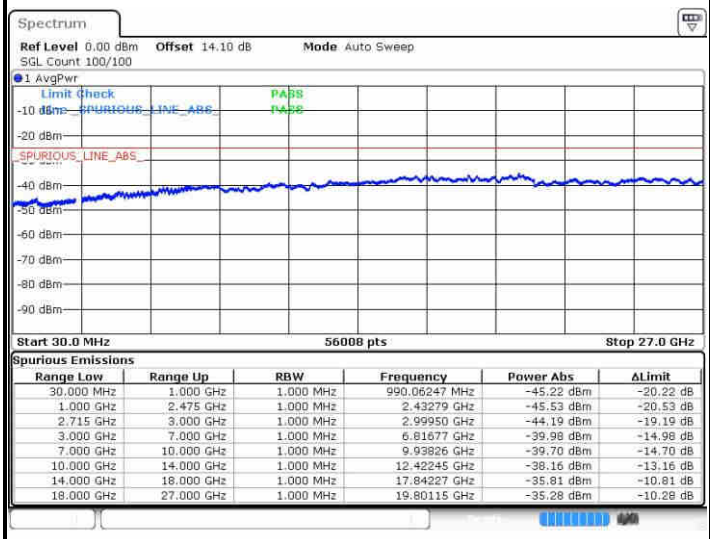
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67433 GHz	0.38 dBm	-29.62 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69003 GHz	-29.03 dBm	-19.03 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-27.44 dBm	-17.44 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69515 GHz	-29.07 dBm	-16.07 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71021 GHz	-40.89 dBm	-15.89 dB

Date: 6.MAY.2019 21:33:12

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

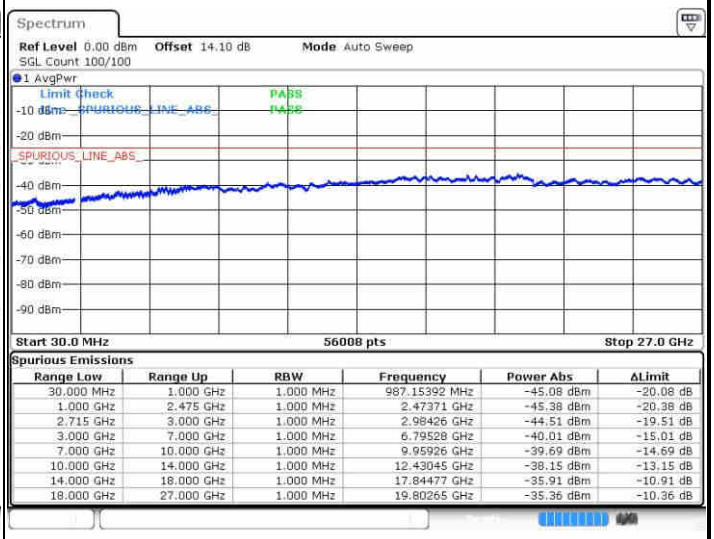


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-45.22 dBm	-20.22 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43279 GHz	-45.53 dBm	-20.53 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99950 GHz	-44.19 dBm	-19.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.81677 GHz	-39.98 dBm	-14.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93826 GHz	-39.70 dBm	-14.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42245 GHz	-38.16 dBm	-13.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84227 GHz	-35.81 dBm	-10.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80115 GHz	-35.28 dBm	-10.28 dB

Date: 6.MAY.2019 21:43:15

Lowest Channel / 16QAM

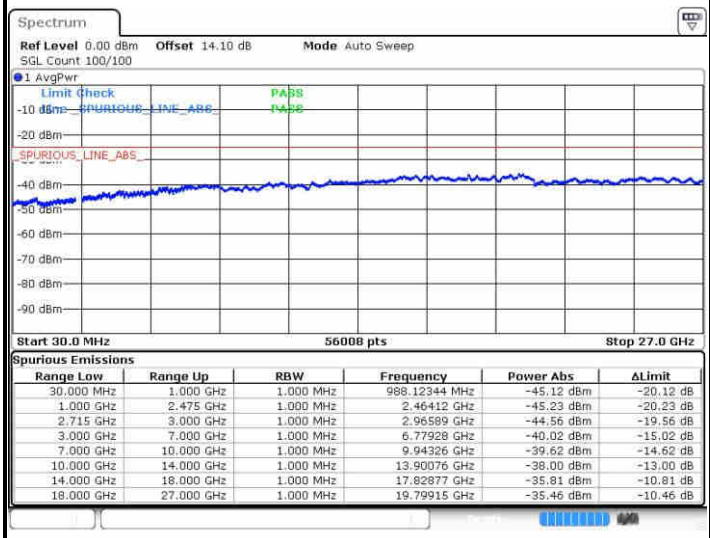


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-45.08 dBm	-20.08 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47371 GHz	-45.38 dBm	-20.38 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98426 GHz	-44.51 dBm	-19.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79528 GHz	-40.01 dBm	-15.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95926 GHz	-39.69 dBm	-14.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43045 GHz	-38.15 dBm	-13.15 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84477 GHz	-35.91 dBm	-10.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80265 GHz	-35.36 dBm	-10.36 dB

Date: 6.MAY.2019 21:44:01

Middle Channel / QPSK

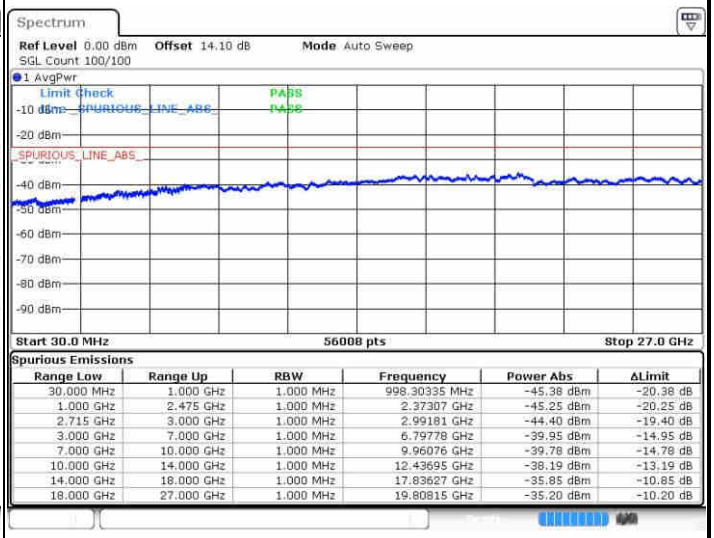


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-45.12 dBm	-20.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46412 GHz	-45.23 dBm	-20.23 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96589 GHz	-44.56 dBm	-19.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77928 GHz	-40.02 dBm	-15.02 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94326 GHz	-39.62 dBm	-14.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90076 GHz	-38.00 dBm	-13.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82877 GHz	-35.81 dBm	-10.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79915 GHz	-35.46 dBm	-10.46 dB

Date: 6.MAY.2019 21:44:47

Middle Channel / 16QAM



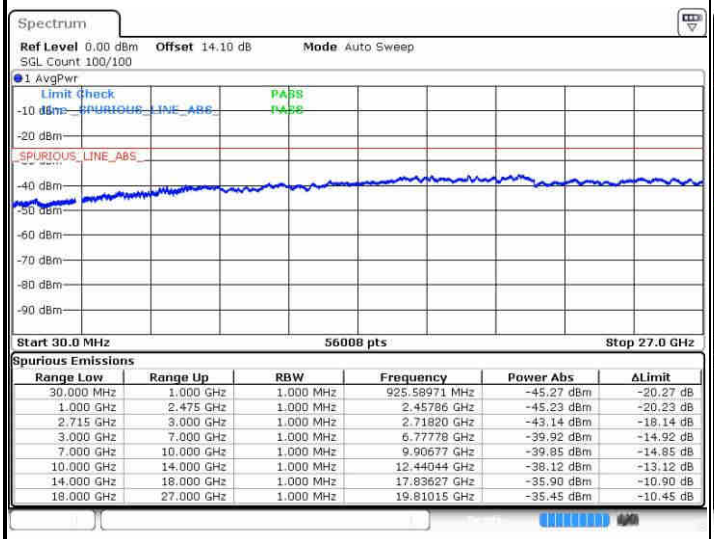
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-45.38 dBm	-20.38 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.37307 GHz	-45.25 dBm	-20.25 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99181 GHz	-44.40 dBm	-19.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79778 GHz	-39.95 dBm	-14.95 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96076 GHz	-39.78 dBm	-14.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43695 GHz	-38.19 dBm	-13.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83627 GHz	-35.85 dBm	-10.85 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80815 GHz	-35.20 dBm	-10.20 dB

Date: 6.MAY.2019 21:45:33

LTE Band 41 / 5MHz

Highest Channel / QPSK

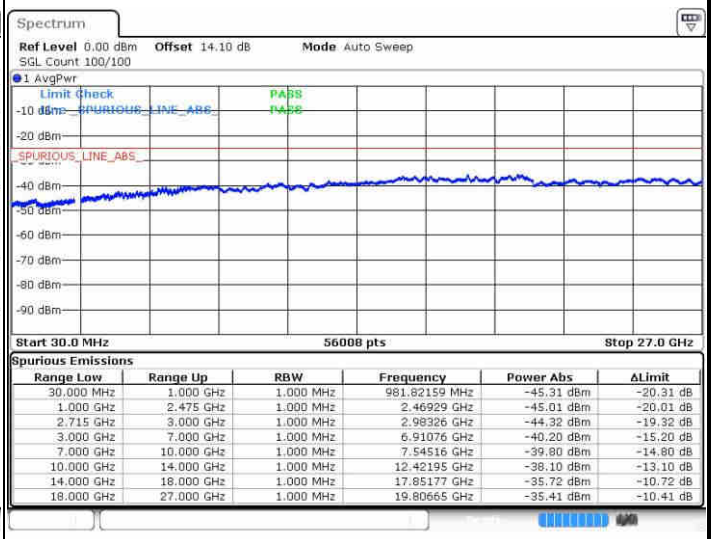


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-45.27 dBm	-20.27 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45786 GHz	-45.23 dBm	-20.23 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71820 GHz	-43.14 dBm	-18.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77778 GHz	-39.92 dBm	-14.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90677 GHz	-39.85 dBm	-14.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44044 GHz	-38.12 dBm	-13.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83627 GHz	-35.90 dBm	-10.90 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81015 GHz	-35.45 dBm	-10.45 dB

Date: 6.MAY.2019 21:46:19

Highest Channel / 16QAM



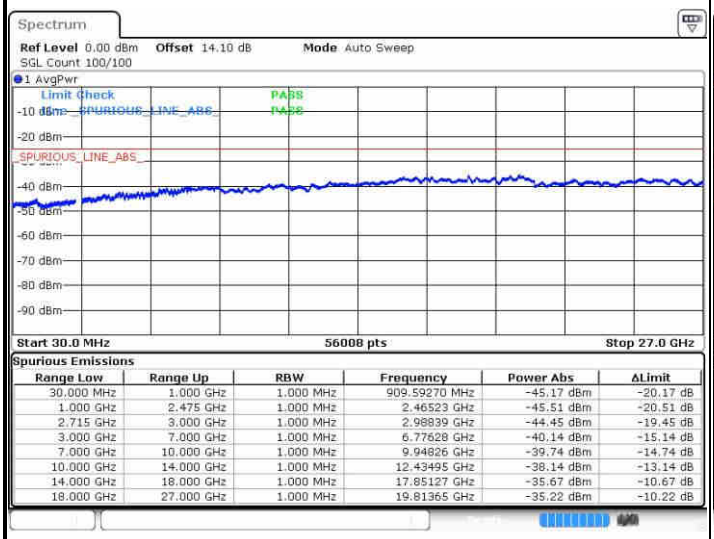
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-45.31 dBm	-20.31 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46929 GHz	-45.01 dBm	-20.01 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98326 GHz	-44.32 dBm	-19.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91076 GHz	-40.20 dBm	-15.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54516 GHz	-39.80 dBm	-14.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42195 GHz	-38.10 dBm	-13.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85177 GHz	-35.72 dBm	-10.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80665 GHz	-35.41 dBm	-10.41 dB

Date: 6.MAY.2019 21:47:06

LTE Band 41 / 10MHz

Lowest Channel / QPSK

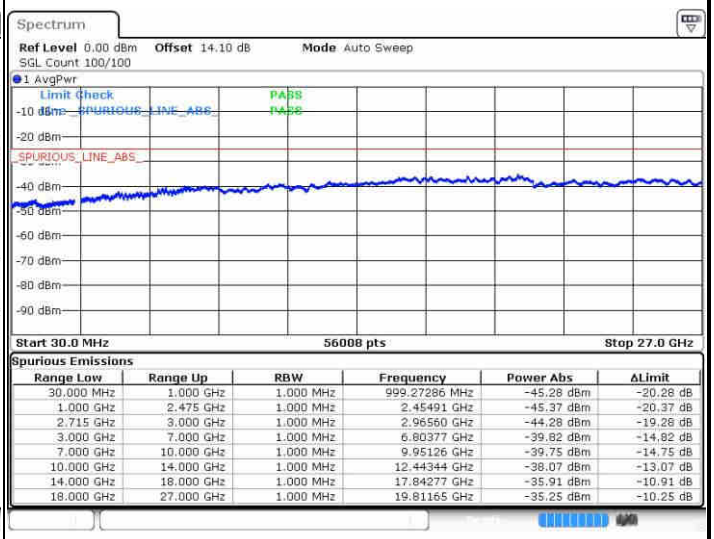


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-45.17 dBm	-20.17 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46523 GHz	-45.51 dBm	-20.51 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98839 GHz	-44.45 dBm	-19.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77628 GHz	-40.14 dBm	-15.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94826 GHz	-39.74 dBm	-14.74 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43495 GHz	-38.14 dBm	-13.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85127 GHz	-35.67 dBm	-10.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81365 GHz	-35.22 dBm	-10.22 dB

Date: 6.MAY.2019 21:47:53

Lowest Channel / 16QAM



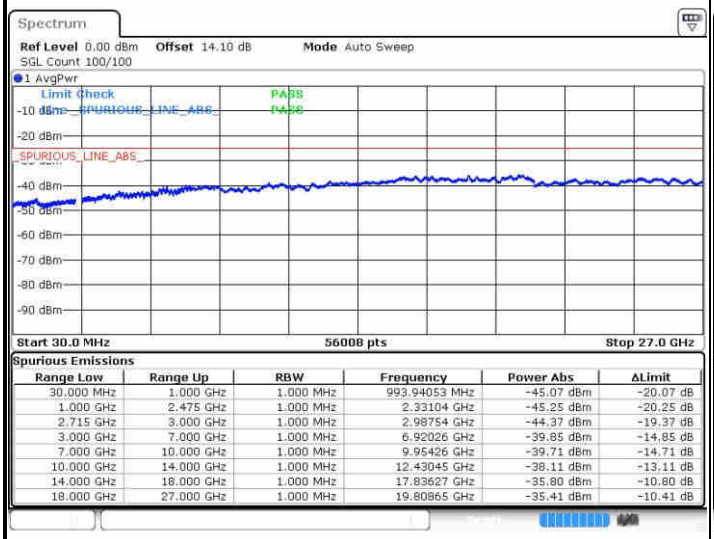
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-45.28 dBm	-20.28 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45491 GHz	-45.37 dBm	-20.37 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96550 GHz	-44.28 dBm	-19.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80377 GHz	-39.82 dBm	-14.82 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95126 GHz	-39.75 dBm	-14.75 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44344 GHz	-38.07 dBm	-13.07 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84277 GHz	-35.91 dBm	-10.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81165 GHz	-35.25 dBm	-10.25 dB

Date: 6.MAY.2019 21:48:39

LTE Band 41 / 10MHz

Middle Channel / QPSK

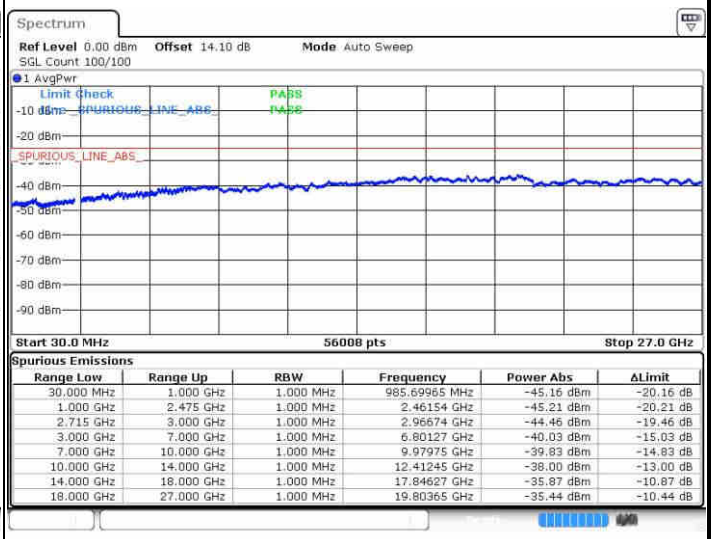


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-45.07 dBm	-20.07 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.33104 GHz	-45.25 dBm	-20.25 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98754 GHz	-44.37 dBm	-19.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92026 GHz	-39.85 dBm	-14.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95426 GHz	-39.71 dBm	-14.71 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43045 GHz	-38.11 dBm	-13.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83627 GHz	-35.80 dBm	-10.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80865 GHz	-35.41 dBm	-10.41 dB

Date: 6.MAY.2019 21:49:25

Middle Channel / 16QAM

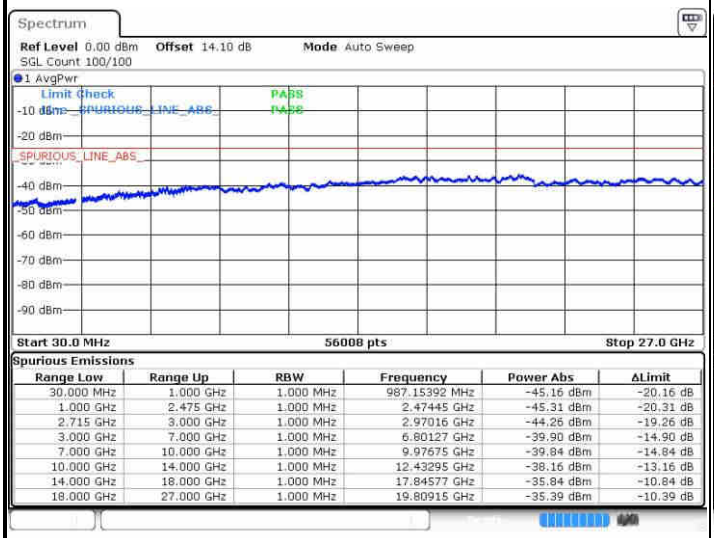


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-45.16 dBm	-20.16 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46154 GHz	-45.21 dBm	-20.21 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96674 GHz	-44.46 dBm	-19.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80127 GHz	-40.03 dBm	-15.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97975 GHz	-39.83 dBm	-14.83 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41245 GHz	-38.00 dBm	-13.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84627 GHz	-35.87 dBm	-10.87 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80365 GHz	-35.44 dBm	-10.44 dB

Date: 6.MAY.2019 21:50:11

Highest Channel / QPSK

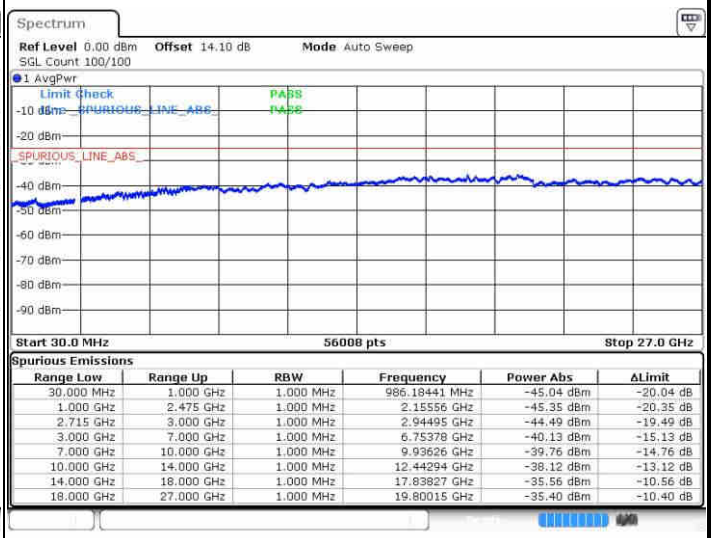


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-45.16 dBm	-20.16 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-45.31 dBm	-20.31 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97016 GHz	-44.26 dBm	-19.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80127 GHz	-39.90 dBm	-14.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97675 GHz	-39.84 dBm	-14.84 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43295 GHz	-38.16 dBm	-13.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84577 GHz	-35.84 dBm	-10.84 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80915 GHz	-35.39 dBm	-10.39 dB

Date: 6.MAY.2019 21:50:57

Highest Channel / 16QAM



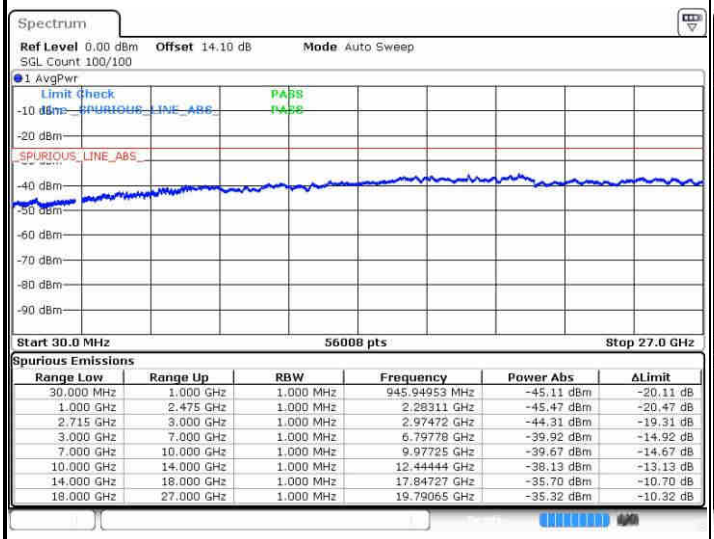
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-45.04 dBm	-20.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15556 GHz	-45.35 dBm	-20.35 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94495 GHz	-44.49 dBm	-19.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75378 GHz	-40.13 dBm	-15.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93626 GHz	-39.76 dBm	-14.76 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44294 GHz	-38.12 dBm	-13.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83827 GHz	-35.56 dBm	-10.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80015 GHz	-35.40 dBm	-10.40 dB

Date: 6.MAY.2019 21:51:43

LTE Band 41 / 15MHz

Lowest Channel / QPSK

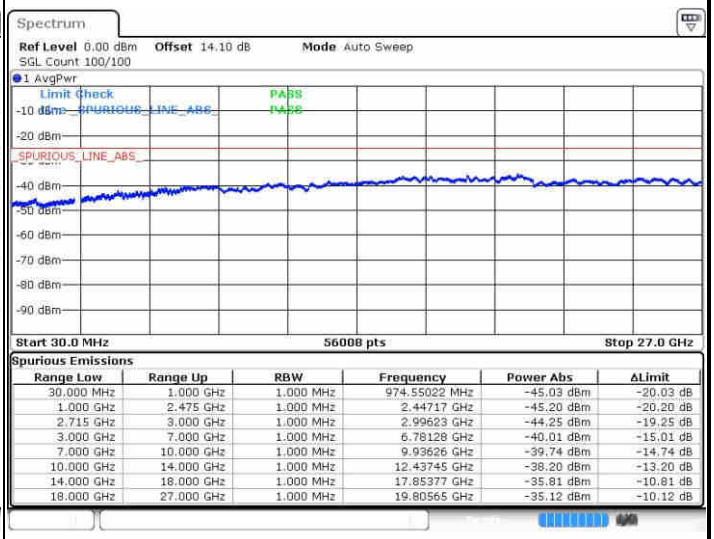


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-45.11 dBm	-20.11 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.28311 GHz	-45.47 dBm	-20.47 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97472 GHz	-44.31 dBm	-19.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79778 GHz	-39.92 dBm	-14.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97725 GHz	-39.67 dBm	-14.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44444 GHz	-38.13 dBm	-13.13 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84727 GHz	-35.70 dBm	-10.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79065 GHz	-35.32 dBm	-10.32 dB

Date: 6.MAY.2019 21:52:30

Lowest Channel / 16QAM

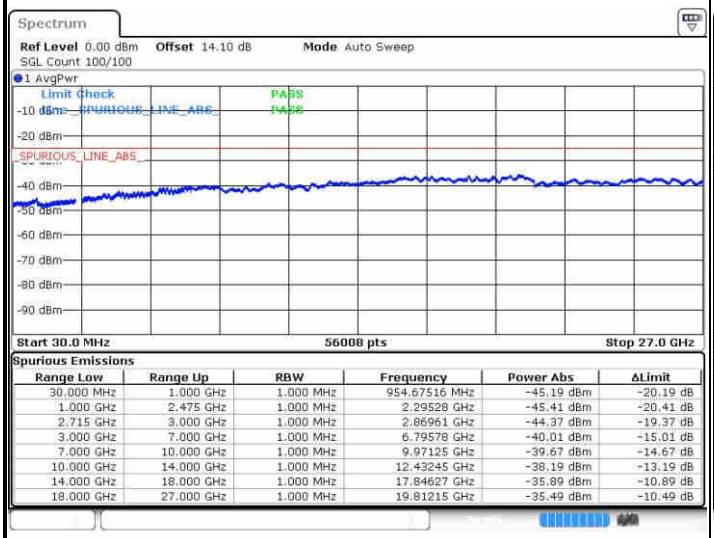


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-45.03 dBm	-20.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44717 GHz	-45.20 dBm	-20.20 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99623 GHz	-44.25 dBm	-19.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78128 GHz	-40.01 dBm	-15.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93626 GHz	-39.74 dBm	-14.74 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43745 GHz	-38.20 dBm	-13.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85377 GHz	-35.81 dBm	-10.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80565 GHz	-35.12 dBm	-10.12 dB

Date: 6.MAY.2019 21:53:17

Middle Channel / QPSK

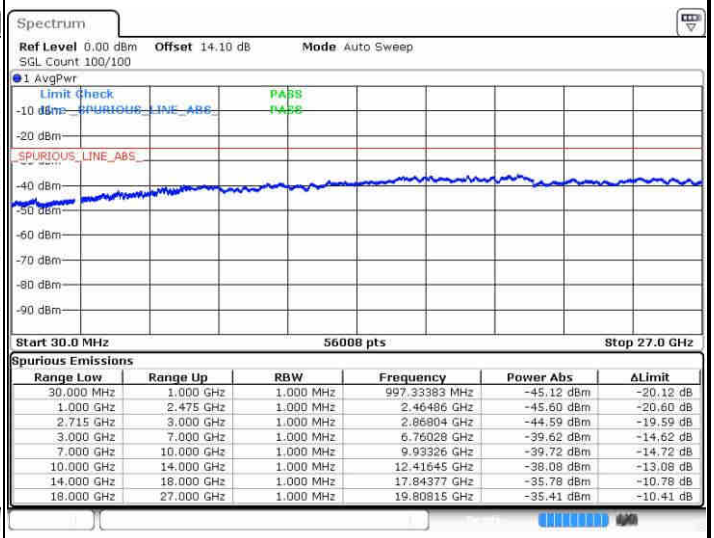


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-45.19 dBm	-20.19 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29528 GHz	-45.41 dBm	-20.41 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.86961 GHz	-44.37 dBm	-19.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79578 GHz	-40.01 dBm	-15.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97125 GHz	-39.67 dBm	-14.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43245 GHz	-38.19 dBm	-13.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84627 GHz	-35.89 dBm	-10.89 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81215 GHz	-35.49 dBm	-10.49 dB

Date: 6.MAY.2019 21:54:03

Middle Channel / 16QAM



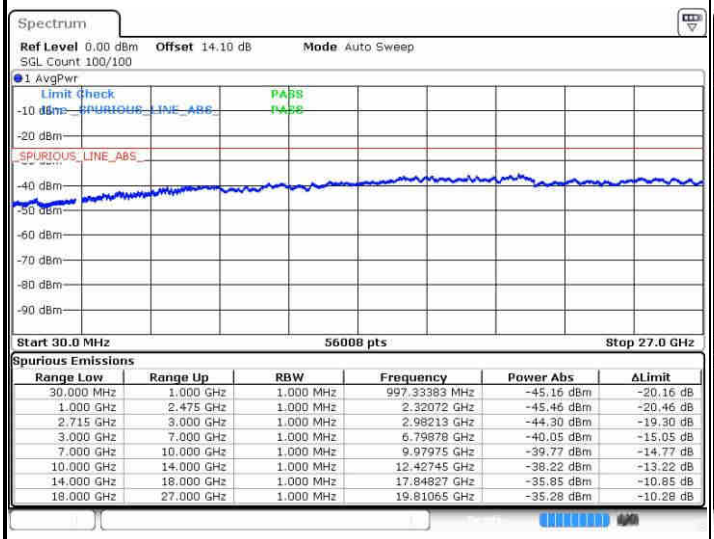
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-45.12 dBm	-20.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46486 GHz	-45.60 dBm	-20.60 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.86804 GHz	-44.59 dBm	-19.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76028 GHz	-39.62 dBm	-14.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93326 GHz	-39.72 dBm	-14.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41645 GHz	-38.08 dBm	-13.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84377 GHz	-35.78 dBm	-10.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80815 GHz	-35.41 dBm	-10.41 dB

Date: 6.MAY.2019 21:54:49

LTE Band 41 / 15MHz

Highest Channel / QPSK

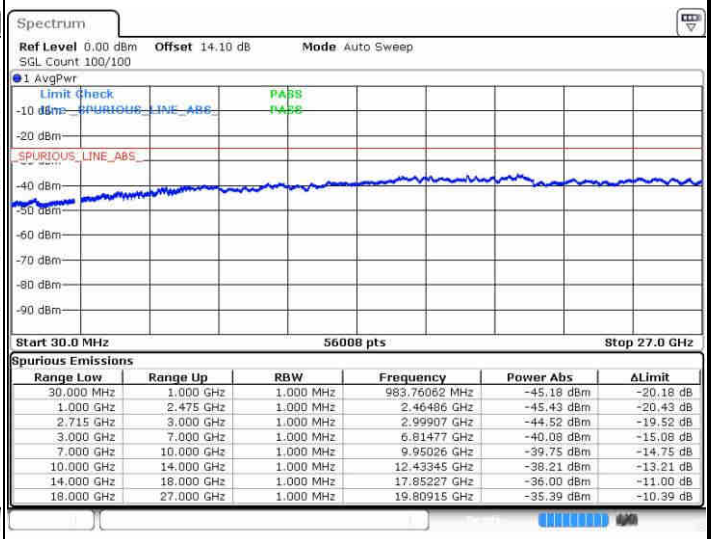


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-45.16 dBm	-20.16 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32072 GHz	-45.46 dBm	-20.46 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98213 GHz	-44.30 dBm	-19.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79878 GHz	-40.05 dBm	-15.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97975 GHz	-39.77 dBm	-14.77 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42745 GHz	-38.22 dBm	-13.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84827 GHz	-35.85 dBm	-10.85 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81065 GHz	-35.28 dBm	-10.28 dB

Date: 6.MAY.2019 21:55:35

Highest Channel / 16QAM



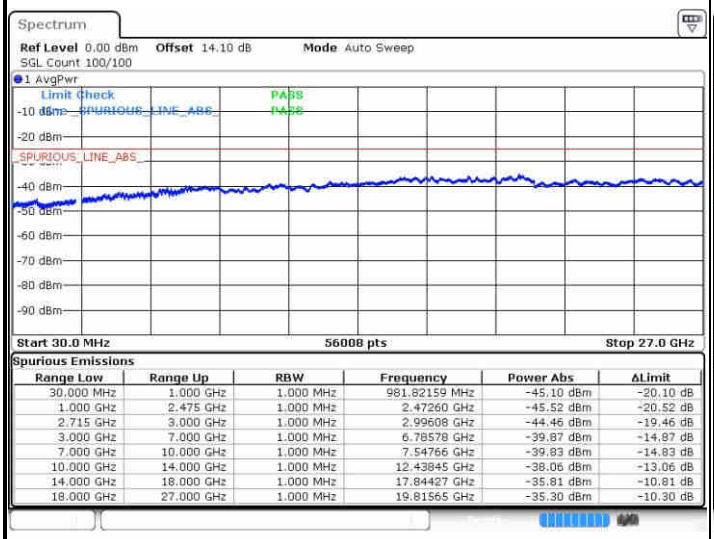
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-45.18 dBm	-20.18 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46486 GHz	-45.43 dBm	-20.43 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99907 GHz	-44.52 dBm	-19.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.81477 GHz	-40.08 dBm	-15.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95026 GHz	-39.75 dBm	-14.75 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43345 GHz	-38.21 dBm	-13.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85227 GHz	-36.00 dBm	-11.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80915 GHz	-35.39 dBm	-10.39 dB

Date: 6.MAY.2019 21:56:21

LTE Band 41 / 20MHz

Lowest Channel / QPSK

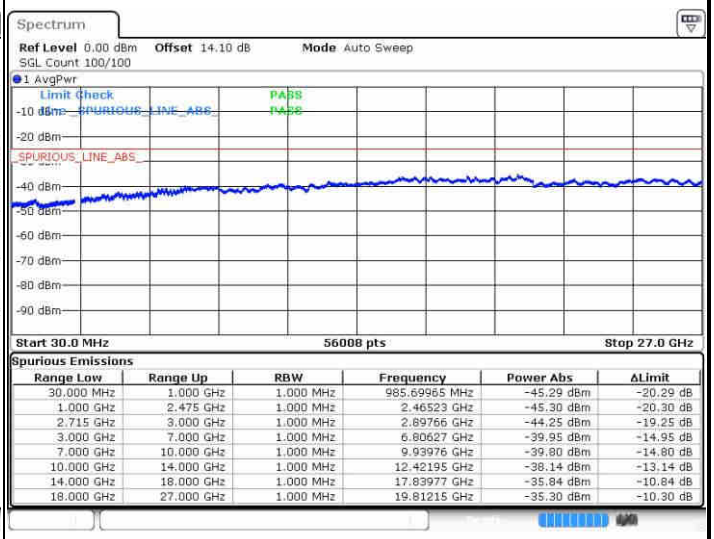


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-45.10 dBm	-20.10 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47260 GHz	-45.52 dBm	-20.52 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99608 GHz	-44.46 dBm	-19.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78578 GHz	-39.87 dBm	-14.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54766 GHz	-39.83 dBm	-14.83 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43845 GHz	-38.06 dBm	-13.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84427 GHz	-35.81 dBm	-10.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81565 GHz	-35.30 dBm	-10.30 dB

Date: 6.MAY.2019 21:57:08

Lowest Channel / 16QAM



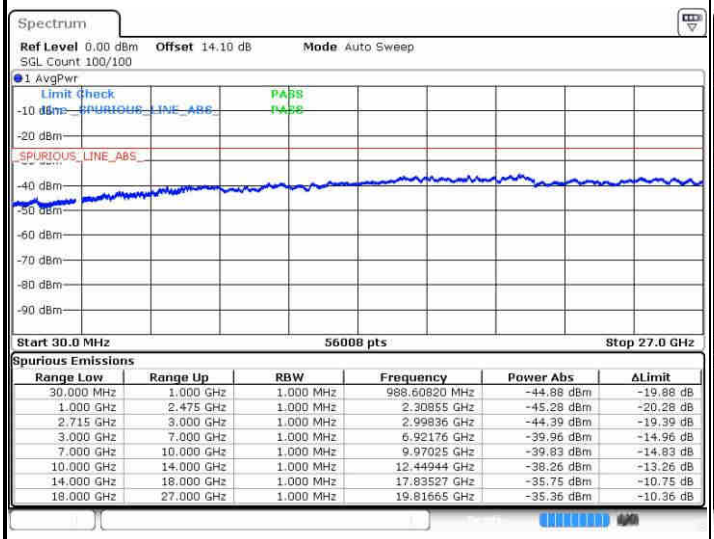
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-45.29 dBm	-20.29 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46523 GHz	-45.30 dBm	-20.30 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.89766 GHz	-44.25 dBm	-19.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80627 GHz	-39.95 dBm	-14.95 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93976 GHz	-39.80 dBm	-14.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42195 GHz	-38.14 dBm	-13.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83977 GHz	-35.84 dBm	-10.84 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81215 GHz	-35.30 dBm	-10.30 dB

Date: 6.MAY.2019 21:57:55

LTE Band 41 / 20MHz

Middle Channel / QPSK

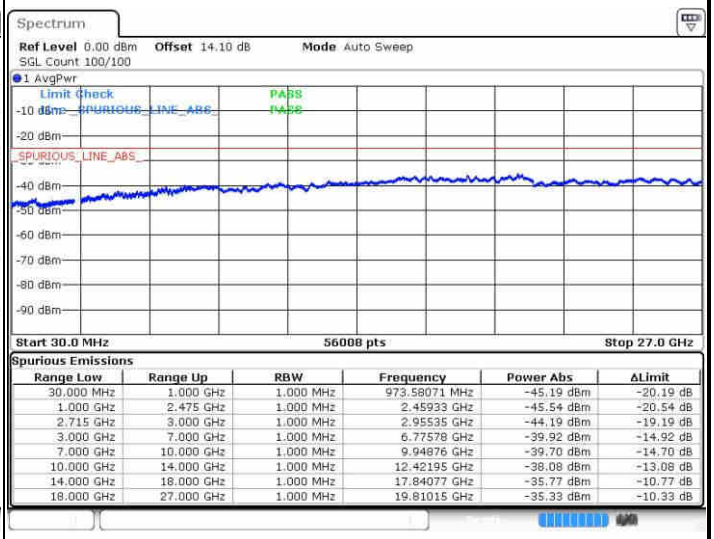


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-44.88 dBm	-19.88 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30855 GHz	-45.28 dBm	-20.28 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99836 GHz	-44.39 dBm	-19.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-39.96 dBm	-14.96 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97025 GHz	-39.83 dBm	-14.83 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44944 GHz	-38.26 dBm	-13.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83527 GHz	-35.75 dBm	-10.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81665 GHz	-35.36 dBm	-10.36 dB

Date: 6.MAY.2019 21:58:41

Middle Channel / 16QAM

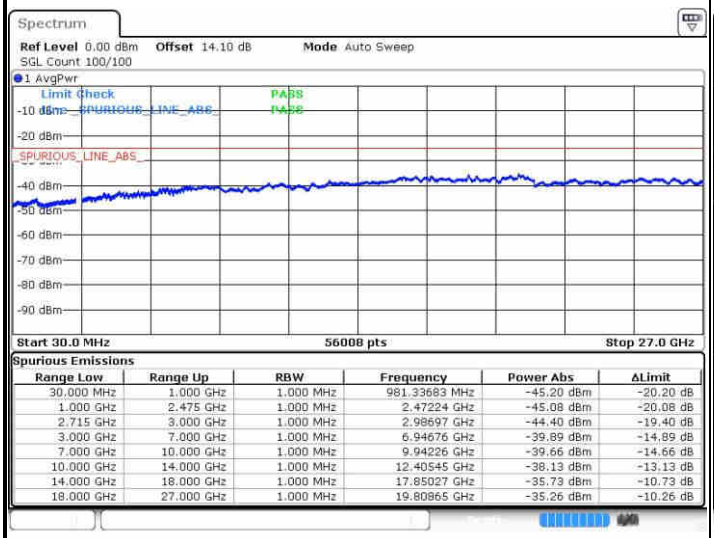


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-45.19 dBm	-20.19 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45933 GHz	-45.54 dBm	-20.54 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95535 GHz	-44.19 dBm	-19.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77578 GHz	-39.92 dBm	-14.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94876 GHz	-39.70 dBm	-14.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42195 GHz	-38.08 dBm	-13.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84077 GHz	-35.77 dBm	-10.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81015 GHz	-35.33 dBm	-10.33 dB

Date: 6.MAY.2019 21:59:27

Highest Channel / QPSK

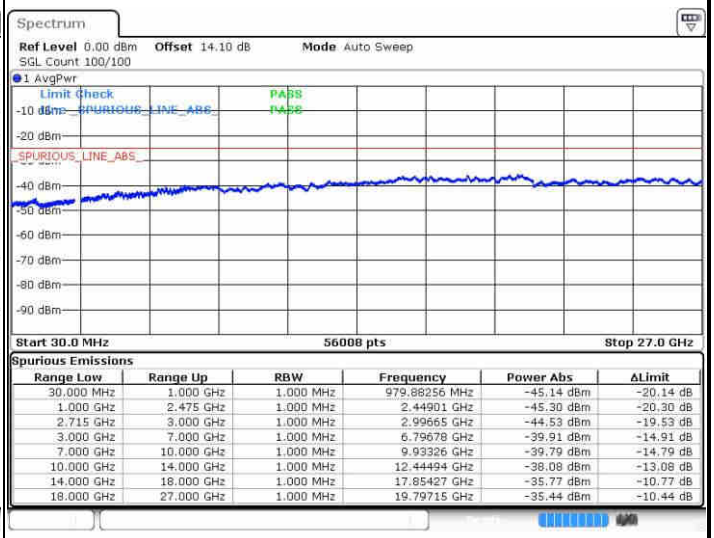


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-45.20 dBm	-20.20 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47224 GHz	-45.08 dBm	-20.08 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98697 GHz	-44.40 dBm	-19.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94676 GHz	-39.89 dBm	-14.89 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94226 GHz	-39.66 dBm	-14.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40545 GHz	-38.13 dBm	-13.13 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85027 GHz	-35.73 dBm	-10.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80865 GHz	-35.26 dBm	-10.26 dB

Date: 6.MAY.2019 22:04:09

Highest Channel / 16QAM



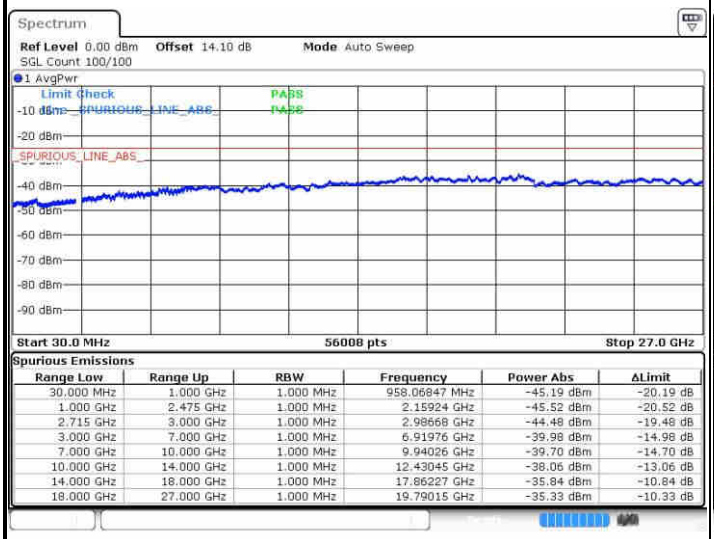
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-45.14 dBm	-20.14 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44901 GHz	-45.30 dBm	-20.30 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99665 GHz	-44.53 dBm	-19.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79678 GHz	-39.91 dBm	-14.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93326 GHz	-39.79 dBm	-14.79 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44494 GHz	-38.08 dBm	-13.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85427 GHz	-35.77 dBm	-10.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79715 GHz	-35.44 dBm	-10.44 dB

Date: 6.MAY.2019 22:04:56

LTE Band 41 / 5MHz

Lowest Channel / 64QAM

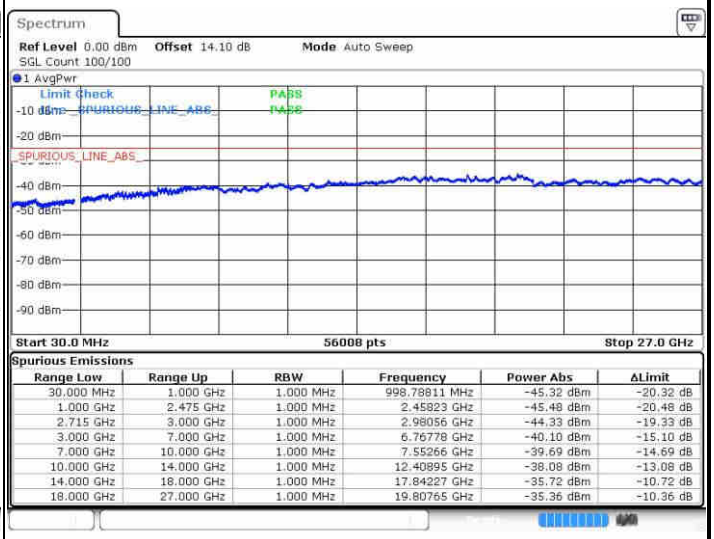


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-45.19 dBm	-20.19 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15924 GHz	-45.52 dBm	-20.52 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98668 GHz	-44.48 dBm	-19.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91976 GHz	-39.98 dBm	-14.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94026 GHz	-39.70 dBm	-14.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43045 GHz	-38.06 dBm	-13.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.86227 GHz	-35.84 dBm	-10.84 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79015 GHz	-35.33 dBm	-10.33 dB

Date: 6.MAY.2019 21:33:59

Middle Channel / 64QAM

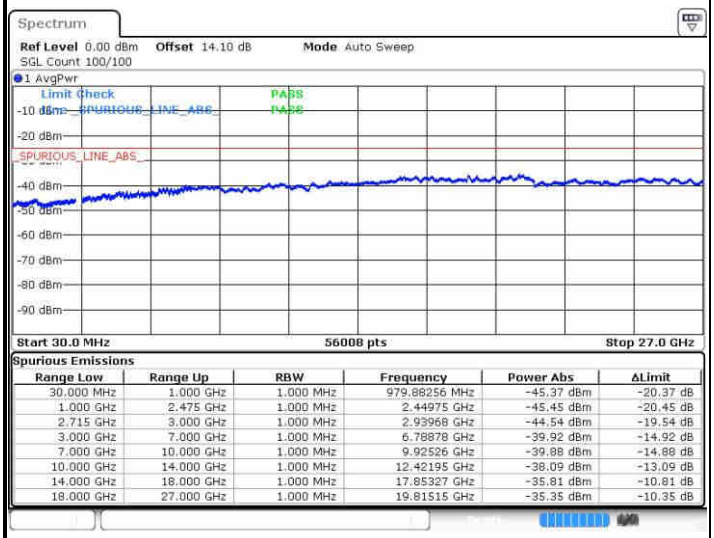


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-45.32 dBm	-20.32 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45823 GHz	-45.48 dBm	-20.48 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98056 GHz	-44.33 dBm	-19.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76778 GHz	-40.10 dBm	-15.10 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.55266 GHz	-39.69 dBm	-14.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40895 GHz	-38.08 dBm	-13.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84227 GHz	-35.72 dBm	-10.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80765 GHz	-35.36 dBm	-10.36 dB

Date: 6.MAY.2019 21:34:45

Highest Channel / 64QAM



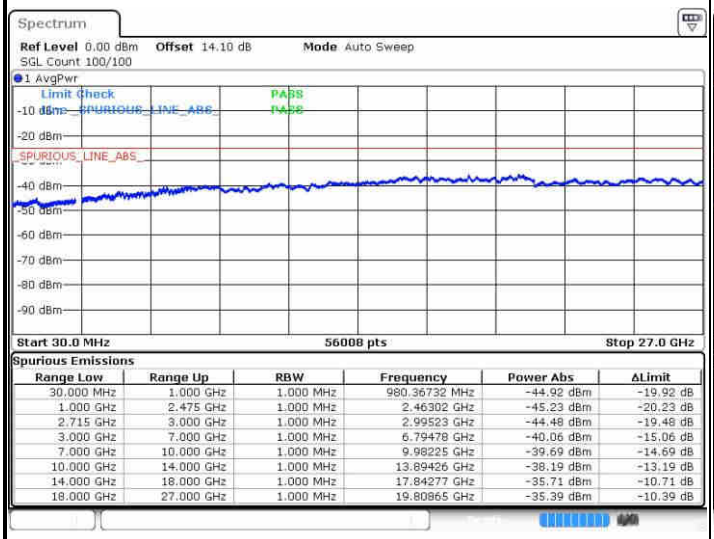
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-45.37 dBm	-20.37 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44975 GHz	-45.45 dBm	-20.45 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.93968 GHz	-44.54 dBm	-19.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78878 GHz	-39.92 dBm	-14.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92526 GHz	-39.88 dBm	-14.88 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42195 GHz	-38.09 dBm	-13.09 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85327 GHz	-35.81 dBm	-10.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81515 GHz	-35.35 dBm	-10.35 dB

Date: 6.MAY.2019 21:35:31

LTE Band 41 / 10MHz

Lowest Channel / 64QAM

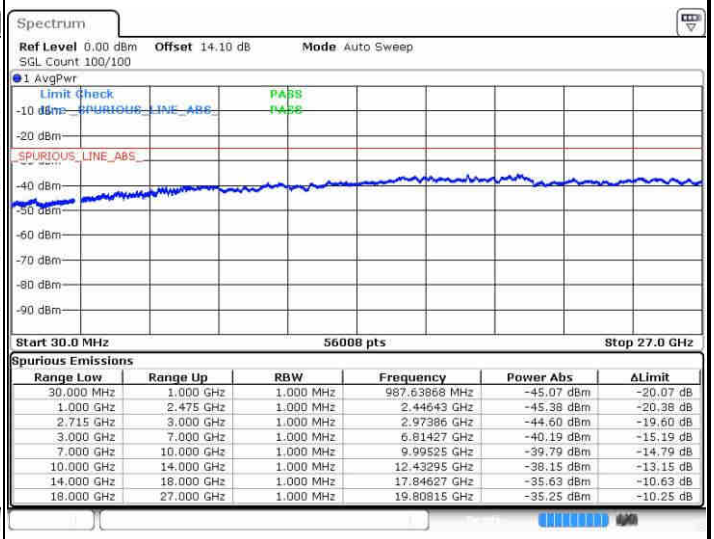


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-44.92 dBm	-19.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46302 GHz	-45.23 dBm	-20.23 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99523 GHz	-44.48 dBm	-19.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79478 GHz	-40.06 dBm	-15.06 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98225 GHz	-39.69 dBm	-14.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89426 GHz	-38.19 dBm	-13.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84277 GHz	-35.71 dBm	-10.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80865 GHz	-35.39 dBm	-10.39 dB

Date: 6.MAY.2019 21:36:18

Middle Channel / 64QAM

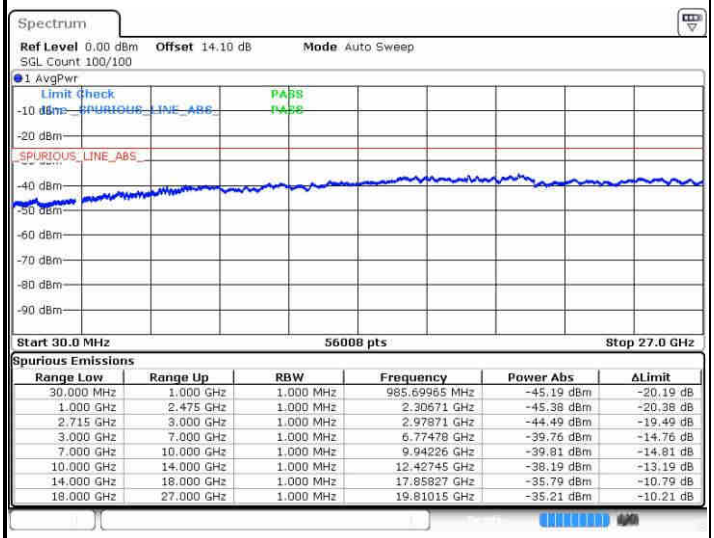


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-45.07 dBm	-20.07 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44643 GHz	-45.38 dBm	-20.38 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97386 GHz	-44.60 dBm	-19.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.81427 GHz	-40.19 dBm	-15.19 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99525 GHz	-39.79 dBm	-14.79 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43295 GHz	-38.15 dBm	-13.15 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84627 GHz	-35.63 dBm	-10.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80815 GHz	-35.25 dBm	-10.25 dB

Date: 6.MAY.2019 21:37:04

Highest Channel / 64QAM



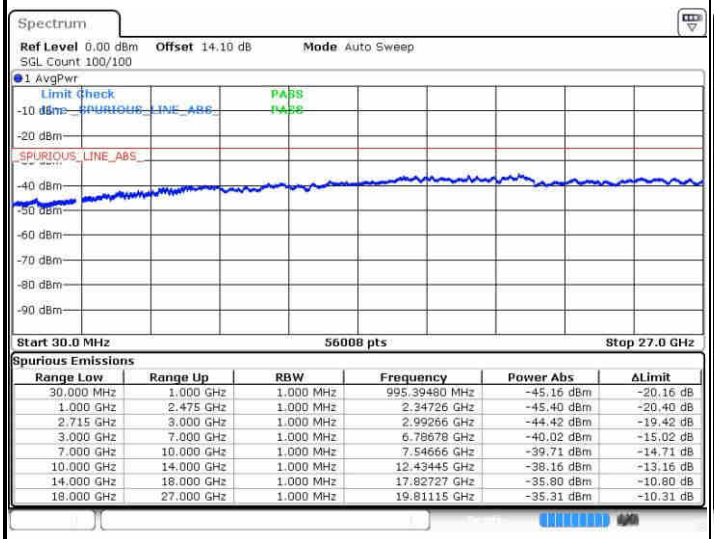
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-45.19 dBm	-20.19 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30671 GHz	-45.38 dBm	-20.38 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97871 GHz	-44.49 dBm	-19.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77478 GHz	-39.76 dBm	-14.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94226 GHz	-39.81 dBm	-14.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42745 GHz	-38.19 dBm	-13.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85827 GHz	-35.79 dBm	-10.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81015 GHz	-35.21 dBm	-10.21 dB

Date: 6.MAY.2019 21:37:50

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	995.39480 MHz	-45.16 dBm	-20.16 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.34726 GHz	-45.40 dBm	-20.40 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99266 GHz	-44.42 dBm	-19.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78678 GHz	-40.02 dBm	-15.02 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54666 GHz	-39.71 dBm	-14.71 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43445 GHz	-38.16 dBm	-13.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82727 GHz	-35.80 dBm	-10.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81115 GHz	-35.31 dBm	-10.31 dB

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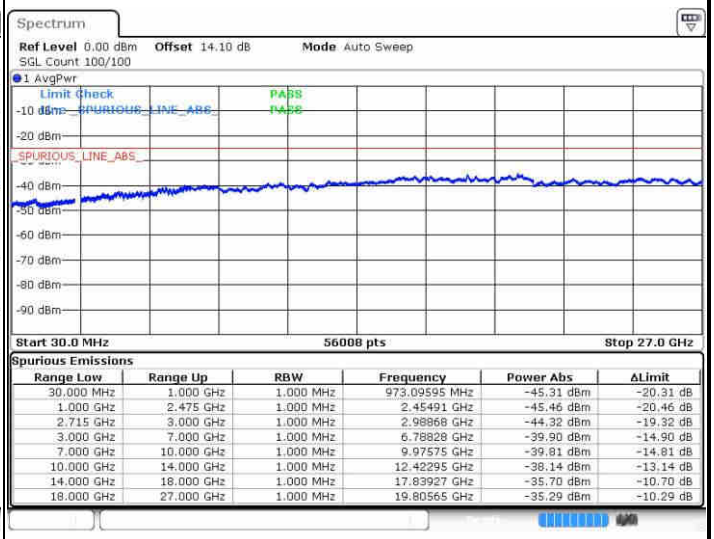
Middle Channel / 64QAM

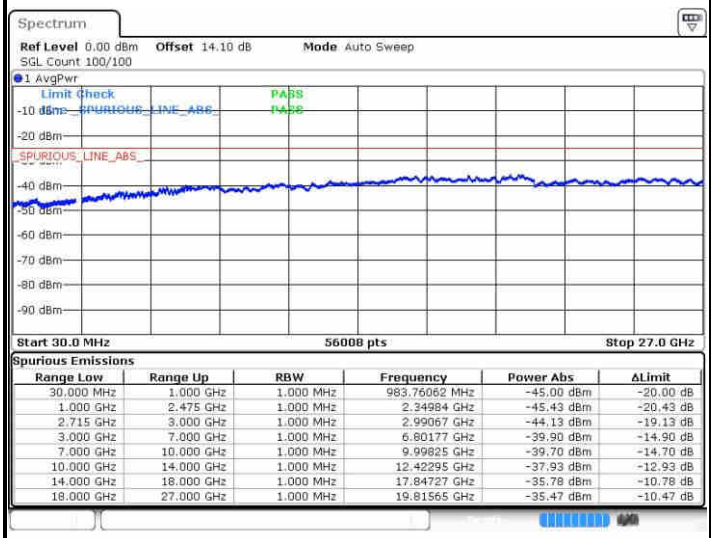


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-45.31 dBm	-20.31 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45491 GHz	-45.46 dBm	-20.46 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98868 GHz	-44.32 dBm	-19.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78828 GHz	-39.90 dBm	-14.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97575 GHz	-39.81 dBm	-14.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42295 GHz	-38.14 dBm	-13.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83927 GHz	-35.70 dBm	-10.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80565 GHz	-35.29 dBm	-10.29 dB

Date: 6.MAY.2019 21:39:23

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-45.00 dBm	-20.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.34984 GHz	-45.43 dBm	-20.43 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99067 GHz	-44.13 dBm	-19.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80177 GHz	-39.90 dBm	-14.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99825 GHz	-39.70 dBm	-14.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42295 GHz	-37.93 dBm	-12.93 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84727 GHz	-35.78 dBm	-10.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81565 GHz	-35.47 dBm	-10.47 dB

Date: 6.MAY.2019 21:40:09