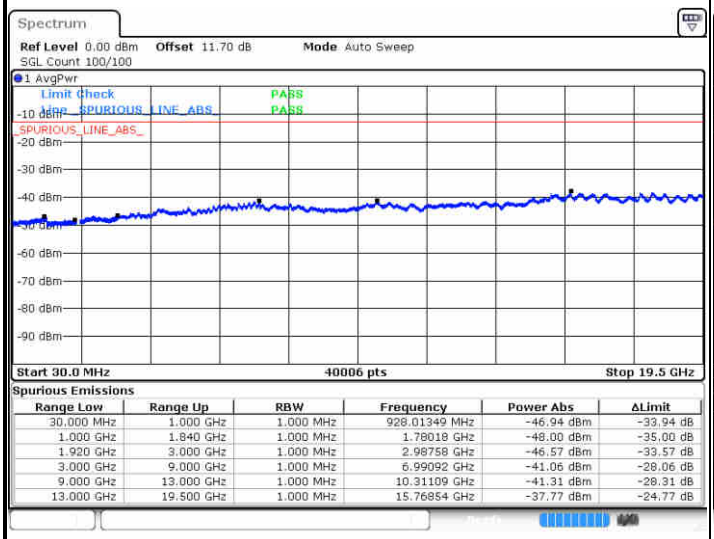
LTE Band 2 / 3MHz

Lowest Channel / 64QAM

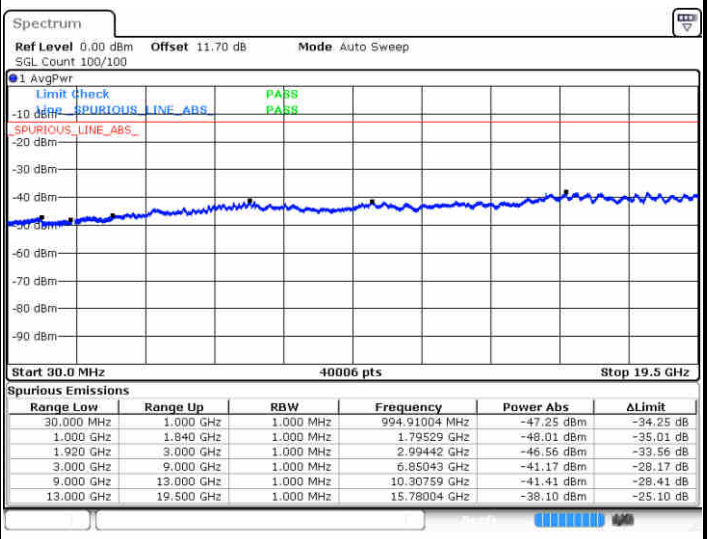


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-46.94 dBm	-33.94 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78018 GHz	-48.00 dBm	-35.00 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98758 GHz	-46.57 dBm	-33.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.06 dBm	-28.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31109 GHz	-41.31 dBm	-28.31 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76854 GHz	-37.77 dBm	-24.77 dB

Date: 30.SEP.2017 17:06:29

Middle Channel / 64QAM

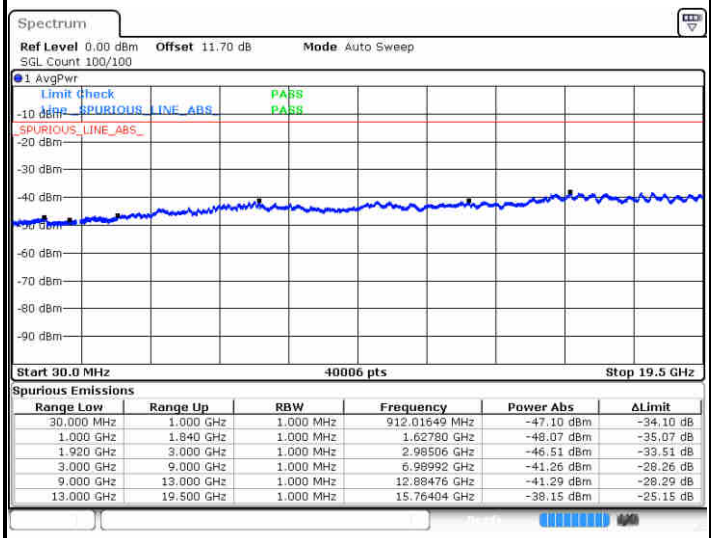


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-47.25 dBm	-34.25 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79529 GHz	-48.01 dBm	-35.01 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99442 GHz	-46.56 dBm	-33.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85043 GHz	-41.17 dBm	-28.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30759 GHz	-41.41 dBm	-28.41 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.78004 GHz	-38.10 dBm	-25.10 dB

Date: 30.SEP.2017 17:07:43

Highest Channel / 64QAM



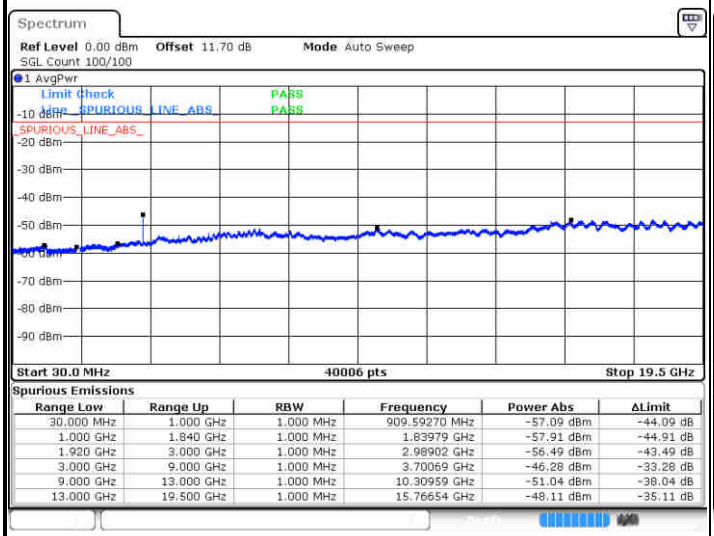
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-47.10 dBm	-34.10 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.62780 GHz	-48.07 dBm	-35.07 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98506 GHz	-46.51 dBm	-33.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.26 dBm	-28.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.88476 GHz	-41.29 dBm	-28.29 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76404 GHz	-38.15 dBm	-25.15 dB

Date: 30.SEP.2017 17:11:14

LTE Band 2 / 5MHz

Lowest Channel / 64QAM

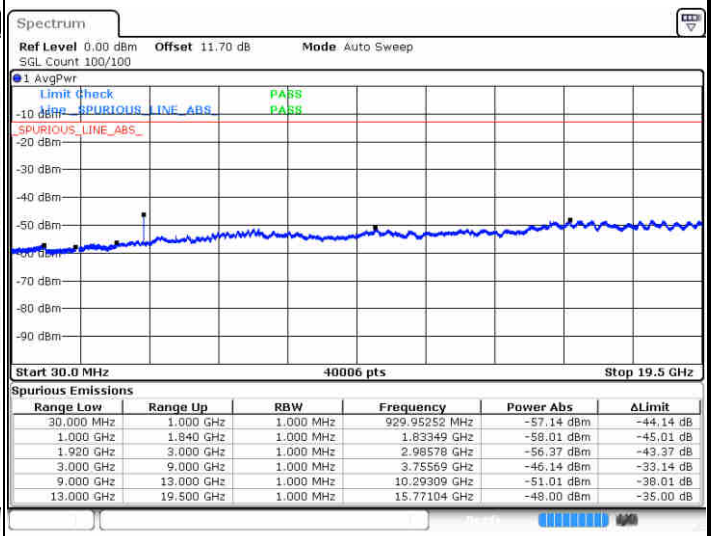


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-57.09 dBm	-44.09 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-57.91 dBm	-44.91 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98902 GHz	-56.49 dBm	-43.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-46.28 dBm	-33.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30959 GHz	-51.04 dBm	-38.04 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76654 GHz	-48.11 dBm	-35.11 dB

Date: 30.SEP.2017 17:14:46

Middle Channel / 64QAM

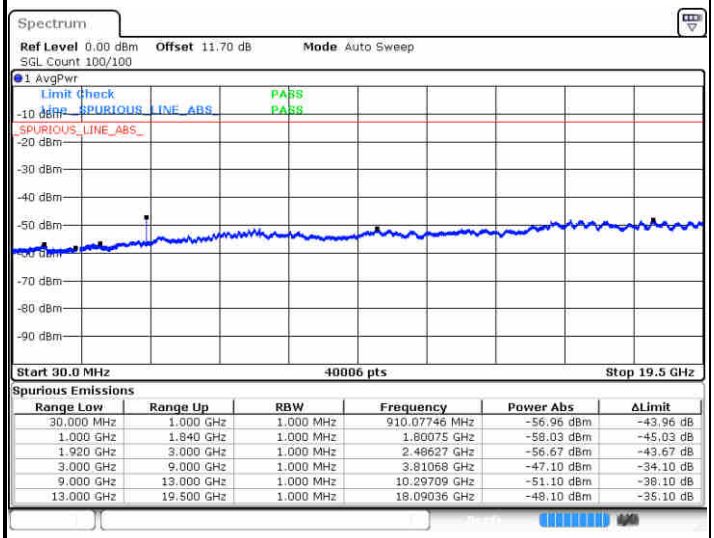


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-57.14 dBm	-44.14 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-58.01 dBm	-45.01 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98578 GHz	-56.37 dBm	-43.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-46.14 dBm	-33.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29309 GHz	-51.01 dBm	-38.01 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77104 GHz	-48.00 dBm	-35.00 dB

Date: 30.SEP.2017 17:16:00

Highest Channel / 64QAM



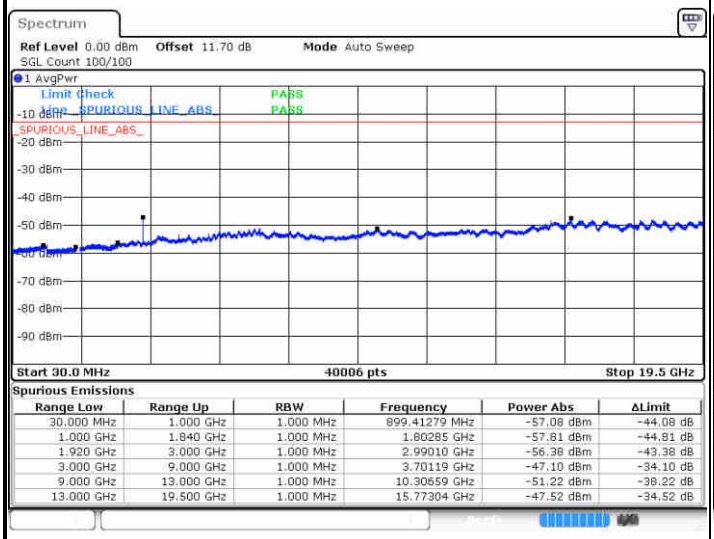
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.07746 MHz	-56.96 dBm	-43.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80075 GHz	-58.03 dBm	-45.03 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.48627 GHz	-56.67 dBm	-43.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-47.10 dBm	-34.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29709 GHz	-51.10 dBm	-38.10 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.09036 GHz	-48.10 dBm	-35.10 dB

Date: 30.SEP.2017 17:19:31

LTE Band 2 / 10MHz

Lowest Channel / 64QAM

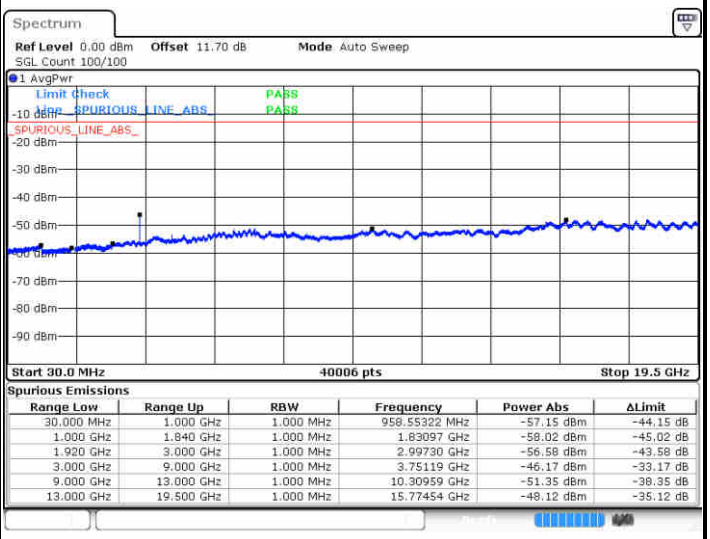


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-57.08 dBm	-44.08 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80285 GHz	-57.81 dBm	-44.81 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99010 GHz	-56.38 dBm	-43.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-47.10 dBm	-34.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30659 GHz	-51.22 dBm	-38.22 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77304 GHz	-47.52 dBm	-34.52 dB

Date: 30.SEP.2017 17:23:03

Middle Channel / 64QAM

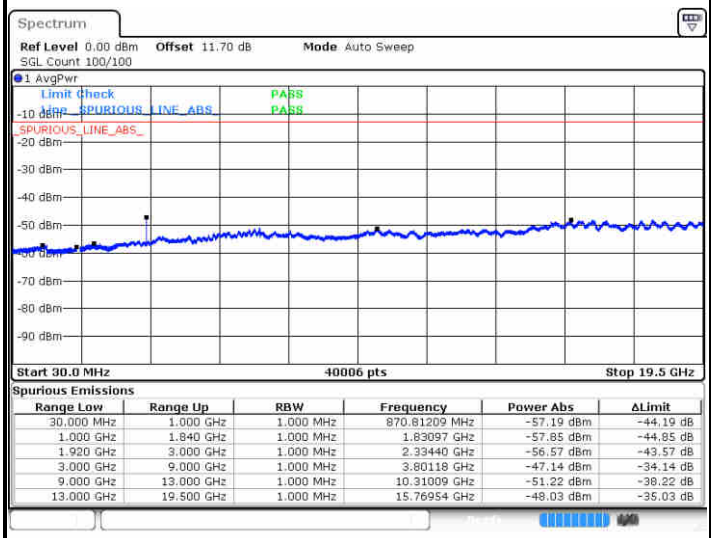


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-57.15 dBm	-44.15 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83097 GHz	-58.02 dBm	-45.02 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99730 GHz	-56.58 dBm	-43.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75119 GHz	-46.17 dBm	-33.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30959 GHz	-51.35 dBm	-38.35 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77454 GHz	-48.12 dBm	-35.12 dB

Date: 30.SEP.2017 17:24:17

Highest Channel / 64QAM



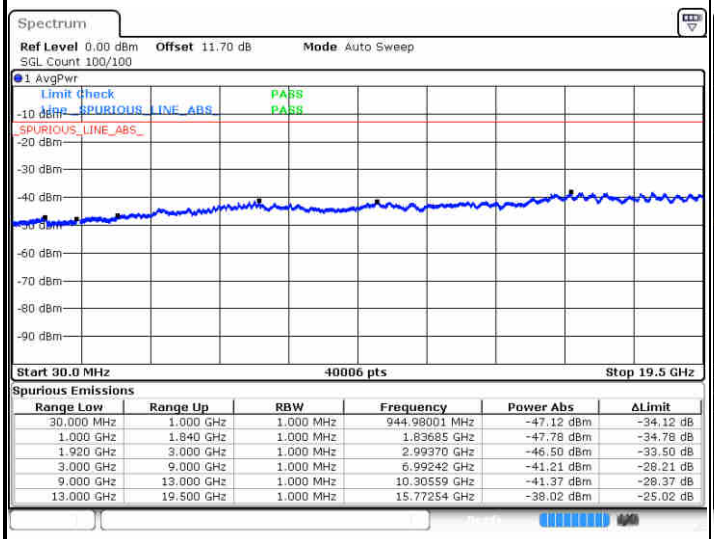
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.81209 MHz	-57.19 dBm	-44.19 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83097 GHz	-57.85 dBm	-44.85 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.33440 GHz	-56.57 dBm	-43.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80118 GHz	-47.14 dBm	-34.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31009 GHz	-51.22 dBm	-38.22 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76954 GHz	-48.03 dBm	-35.03 dB

Date: 30.SEP.2017 17:27:48

LTE Band 2 / 15MHz

Lowest Channel / 64QAM

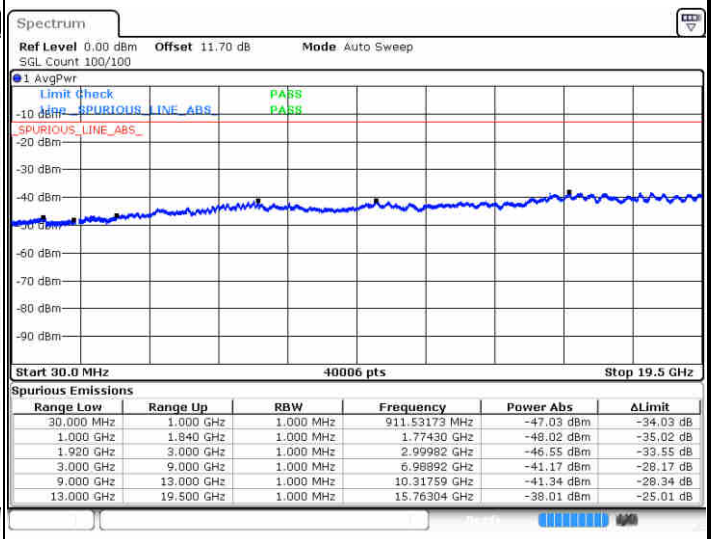


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-47.12 dBm	-34.12 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83685 GHz	-47.78 dBm	-34.78 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99370 GHz	-46.50 dBm	-33.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-41.21 dBm	-28.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30559 GHz	-41.37 dBm	-28.37 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77254 GHz	-38.02 dBm	-25.02 dB

Date: 30.SEP.2017 17:31:20

Middle Channel / 64QAM

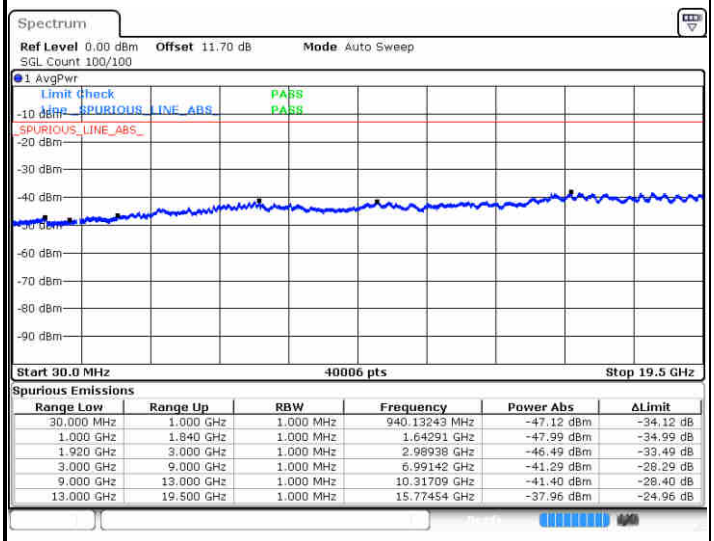


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-47.03 dBm	-34.03 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77430 GHz	-48.02 dBm	-35.02 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99982 GHz	-46.55 dBm	-33.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-41.17 dBm	-28.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31759 GHz	-41.34 dBm	-28.34 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76304 GHz	-38.01 dBm	-25.01 dB

Date: 30.SEP.2017 17:32:33

Highest Channel / 64QAM



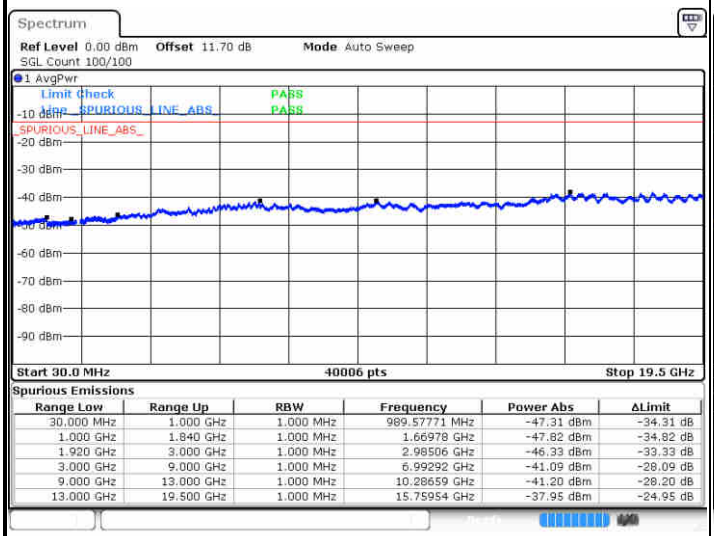
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-47.12 dBm	-34.12 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.64291 GHz	-47.99 dBm	-34.99 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98938 GHz	-46.49 dBm	-33.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-41.29 dBm	-28.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31709 GHz	-41.40 dBm	-28.40 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77454 GHz	-37.96 dBm	-24.96 dB

Date: 30.SEP.2017 17:36:05

LTE Band 2 / 20MHz

Lowest Channel / 64QAM

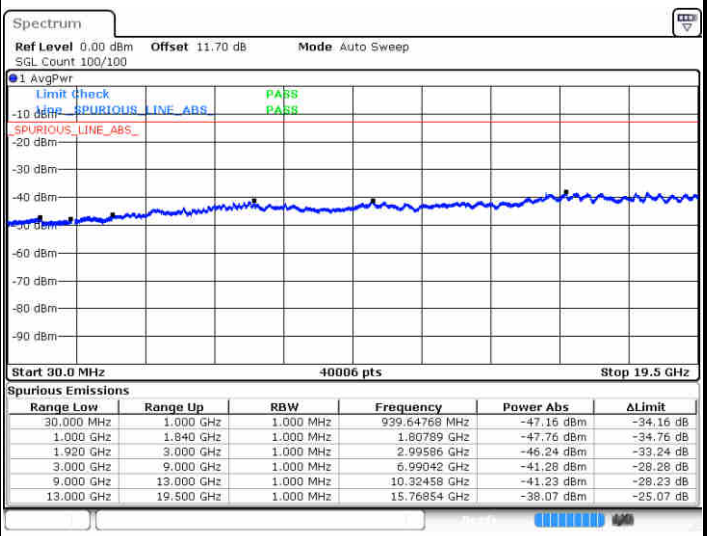


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.57771 MHz	-47.31 dBm	-34.31 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.66978 GHz	-47.82 dBm	-34.82 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98506 GHz	-46.33 dBm	-33.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-41.09 dBm	-28.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.28659 GHz	-41.20 dBm	-28.20 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75954 GHz	-37.95 dBm	-24.95 dB

Date: 30.SEP.2017 17:39:36

Middle Channel / 64QAM

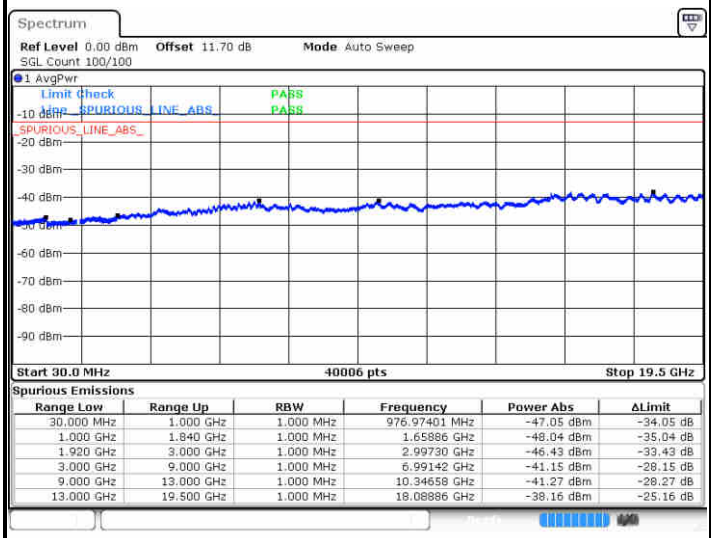


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-47.16 dBm	-34.16 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80789 GHz	-47.76 dBm	-34.76 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99586 GHz	-46.24 dBm	-33.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.28 dBm	-28.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32458 GHz	-41.23 dBm	-28.23 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76854 GHz	-38.07 dBm	-25.07 dB

Date: 30.SEP.2017 17:40:50

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-47.05 dBm	-34.05 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.65886 GHz	-48.04 dBm	-35.04 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99730 GHz	-46.43 dBm	-33.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-41.15 dBm	-28.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.34658 GHz	-41.27 dBm	-28.27 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.08886 GHz	-38.16 dBm	-25.16 dB

Date: 30.SEP.2017 18:15:10

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0044	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.3 V.；Battery End Point (BEP) =3.135 V.；Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

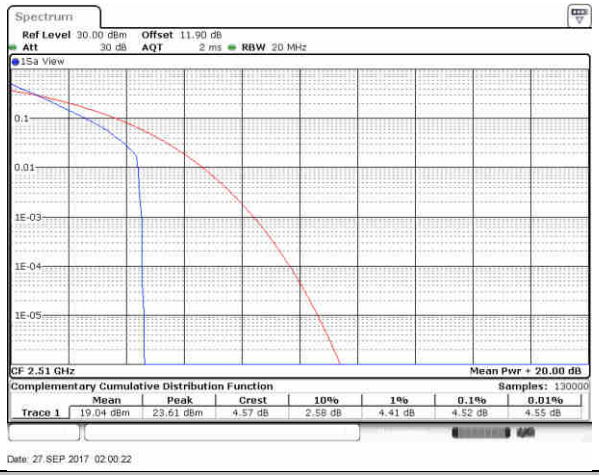
LTE Band 7

Peak-to-Average Ratio

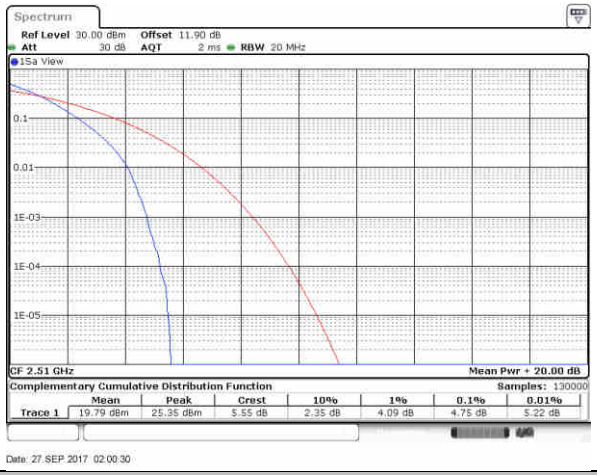
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.52	4.75	5.25	5.83	PASS
Middle CH	4.49	5.01	5.33	5.94	
Highest CH	4.32	4.93	4.99	5.86	
Mode	LTE Band 7 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.38	6.32	-	-	PASS
Middle CH	6.17	6.41	-	-	
Highest CH	6	6.26	-	-	

LTE Band 7 / 20MHz / QPSK

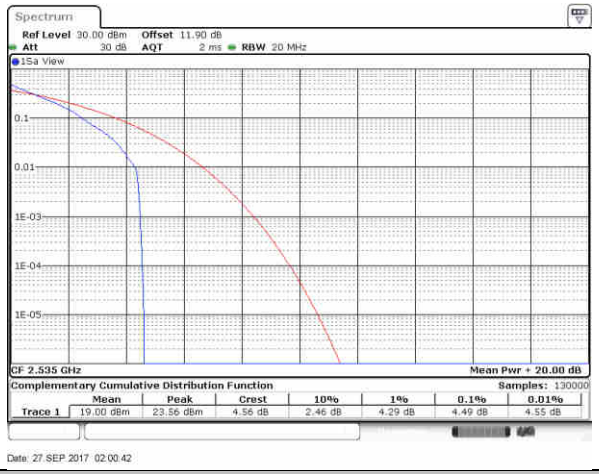
Lowest Channel / 1RB



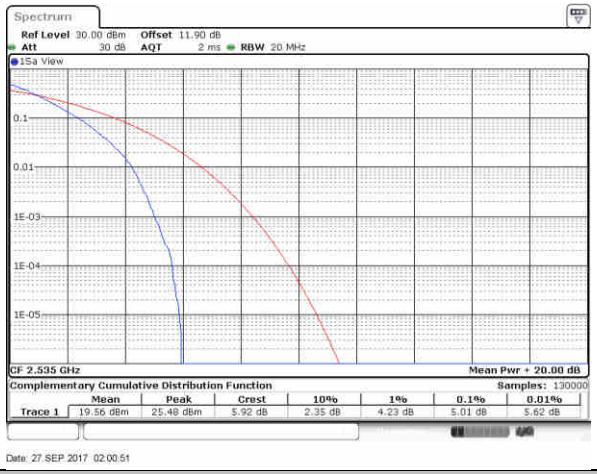
Lowest Channel / Full RB



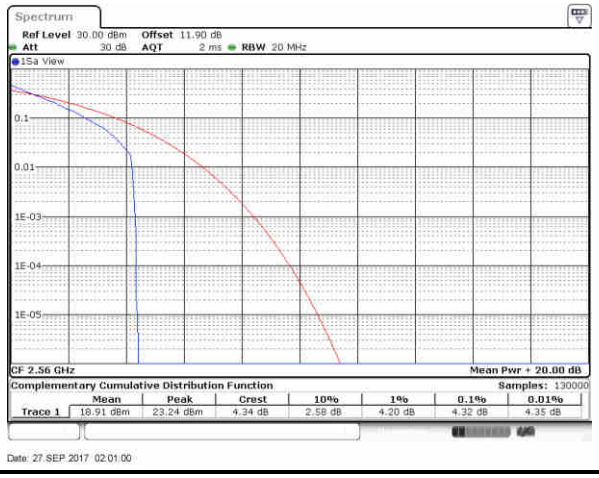
Middle Channel / 1RB



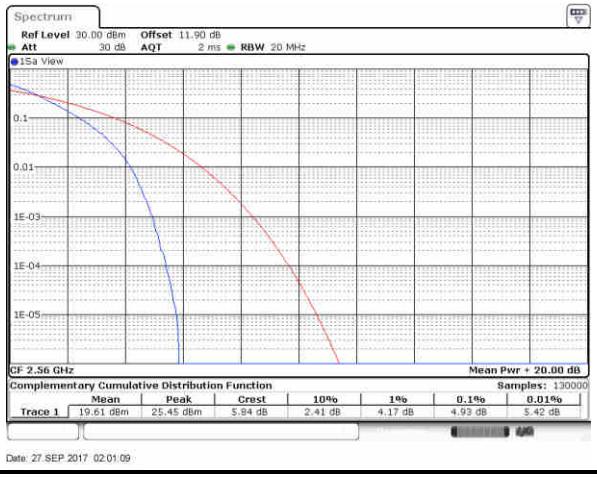
Middle Channel / Full RB



Highest Channel / 1RB

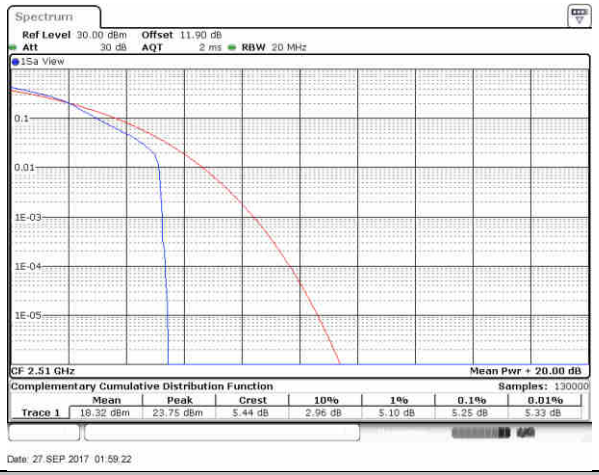


Highest Channel / Full RB

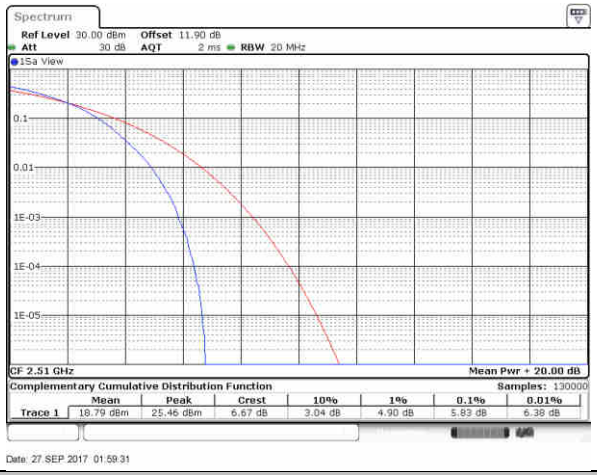


LTE Band 7 / 20MHz / 16QAM

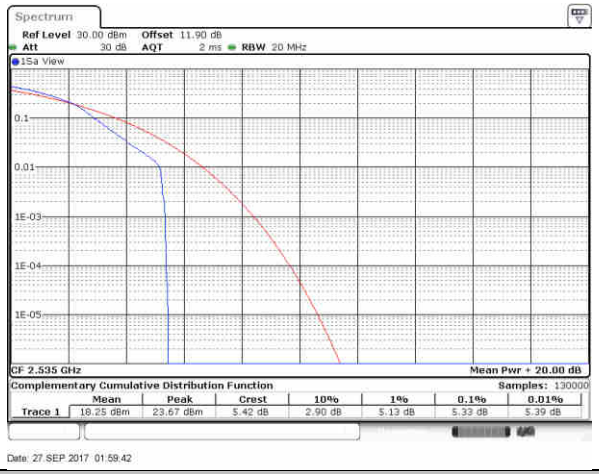
Lowest Channel / 1RB



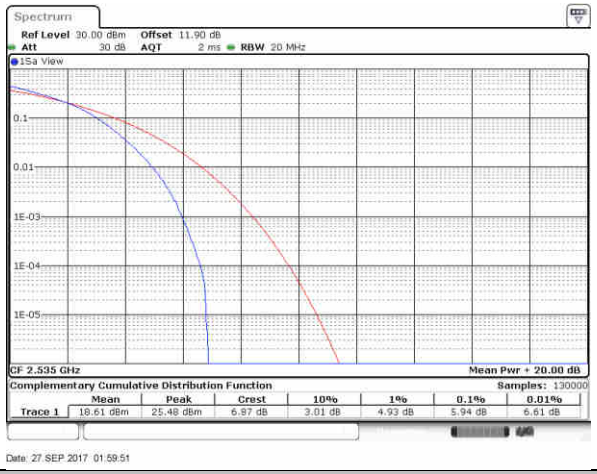
Lowest Channel / Full RB



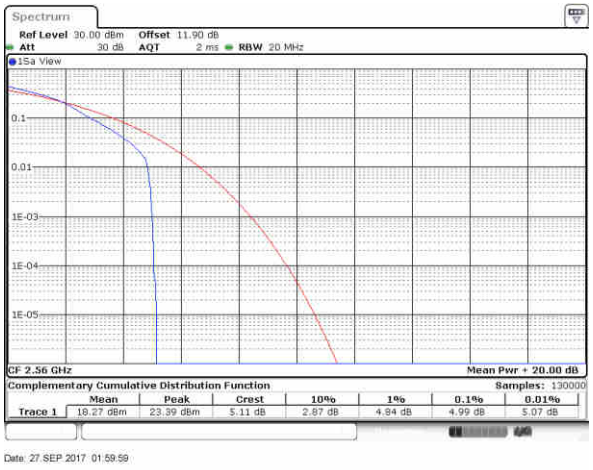
Middle Channel / 1RB



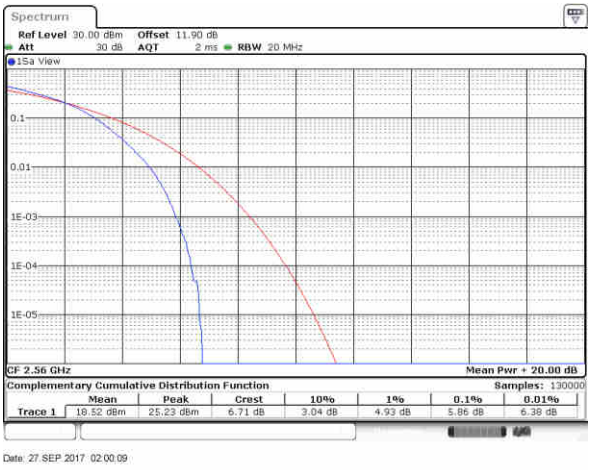
Middle Channel / Full RB



Highest Channel / 1RB

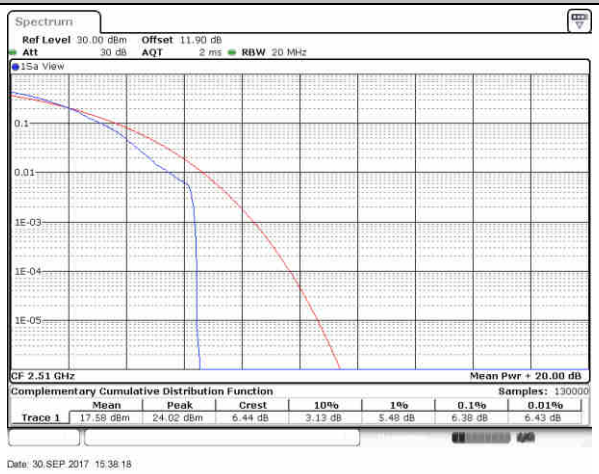


Highest Channel / Full RB

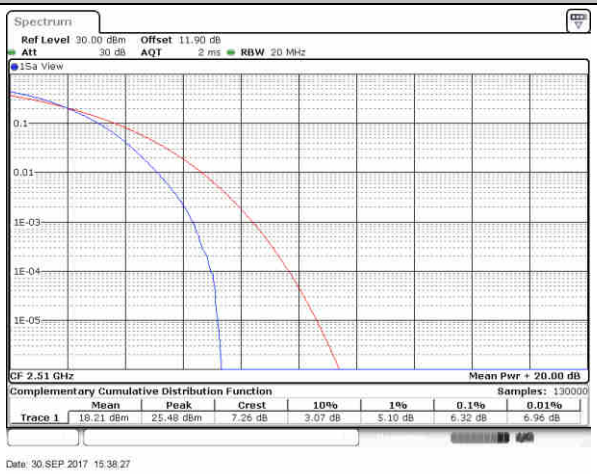


LTE Band 7 / 20MHz / 64QAM

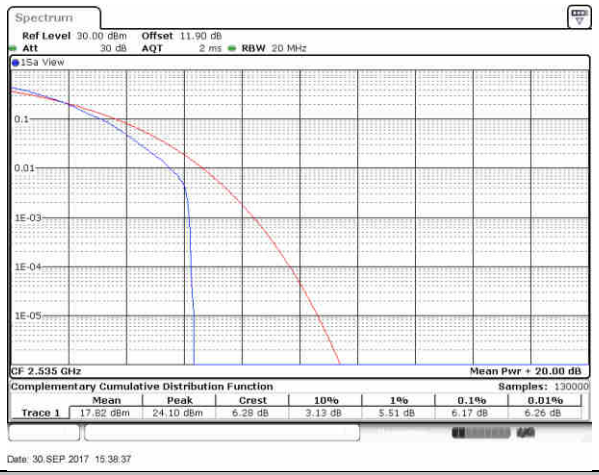
Lowest Channel / 1RB



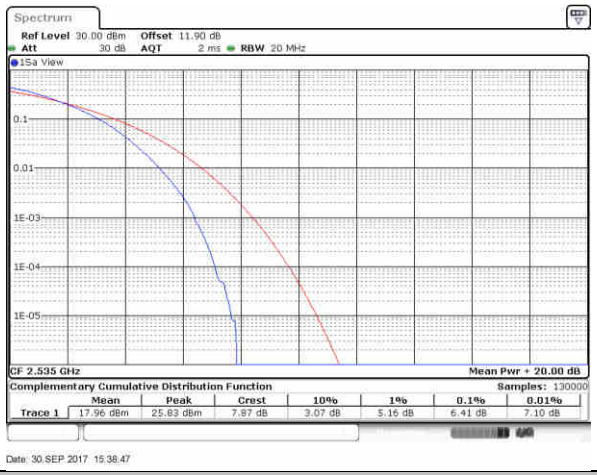
Lowest Channel / Full RB



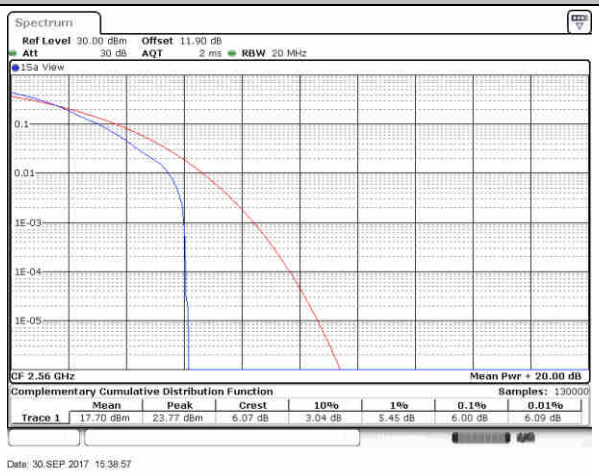
Middle Channel / 1RB



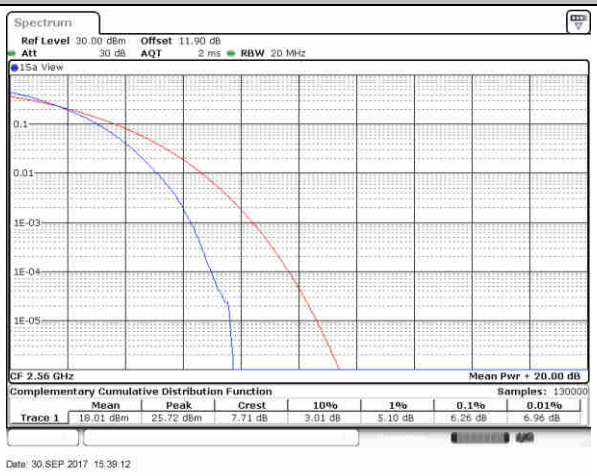
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

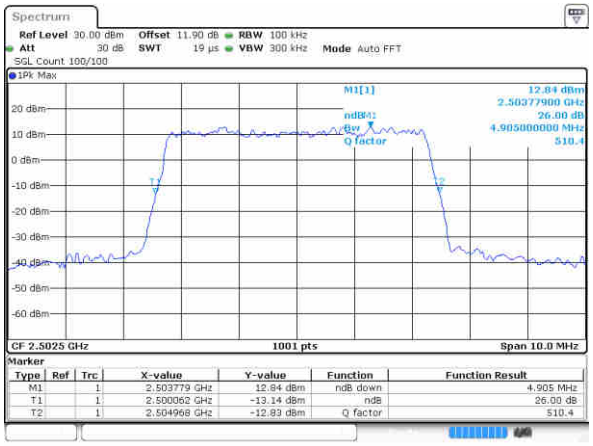


26dB Bandwidth

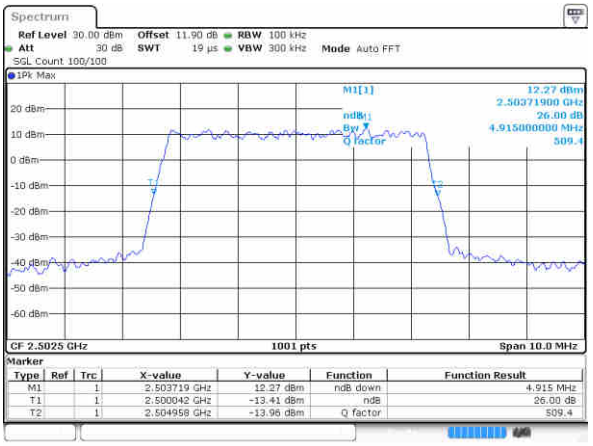
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.905	4.915	9.73	9.65	14.326	14.326	20.14	20.02
Middle CH	-	-	-	-	4.975	4.835	9.61	9.83	14.565	14.535	20.22	20.1
Highest CH	-	-	-	-	4.935	4.935	9.77	9.95	14.266	14.356	20.1	20.22
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.89	-	9.93	-	14.48	-	20.06	-
Middle CH	-	-	-	-	4.94	-	9.85	-	14.57	-	20.18	-
Highest CH	-	-	-	-	4.81	-	9.95	-	14.24	-	20.14	-

LTE Band 7

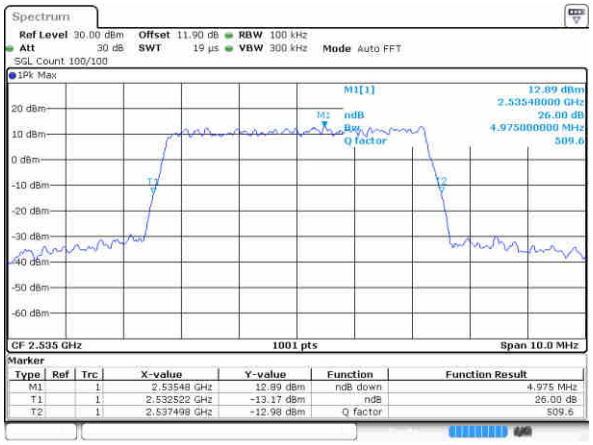
Lowest Channel / 5MHz / QPSK



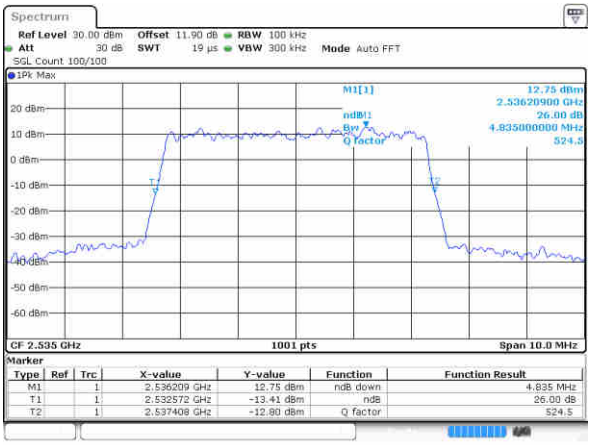
Lowest Channel / 5MHz / 16QAM



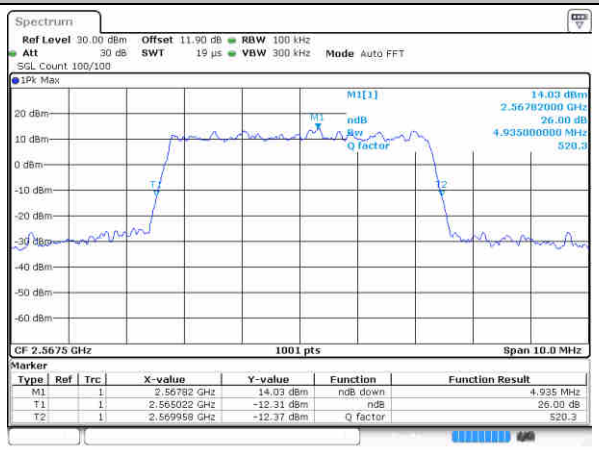
Middle Channel / 5MHz / QPSK



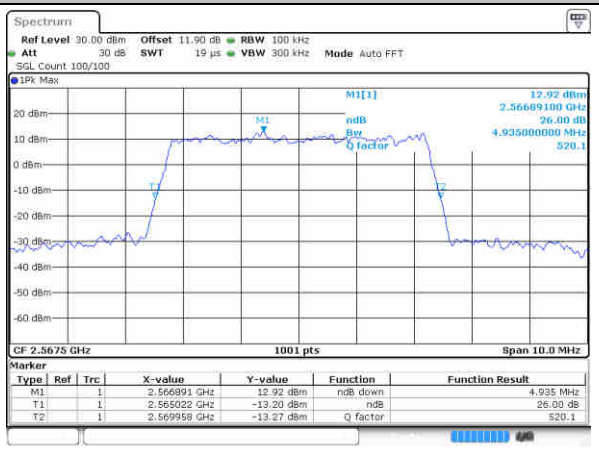
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

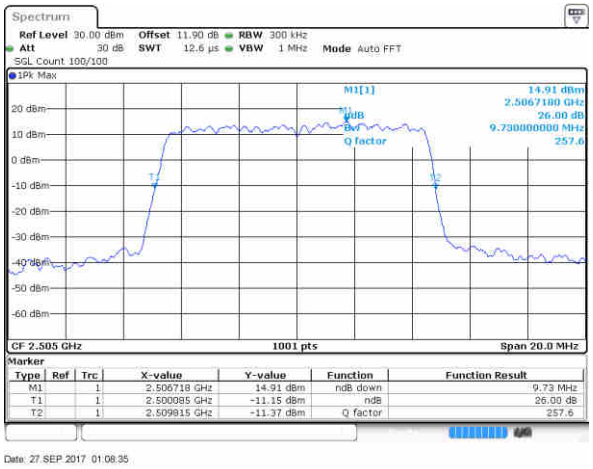


Highest Channel / 5MHz / 16QAM

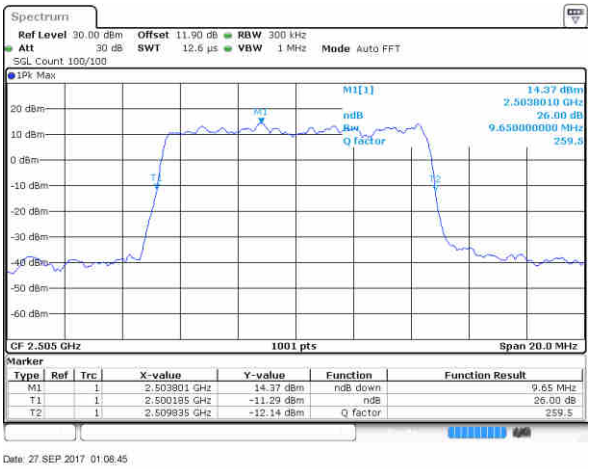


LTE Band 7

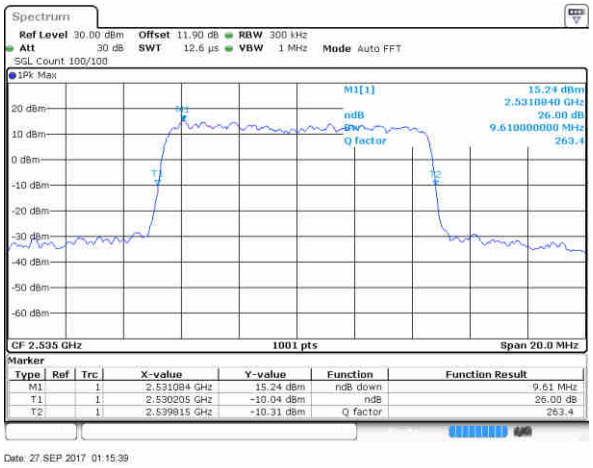
Lowest Channel / 10MHz / QPSK



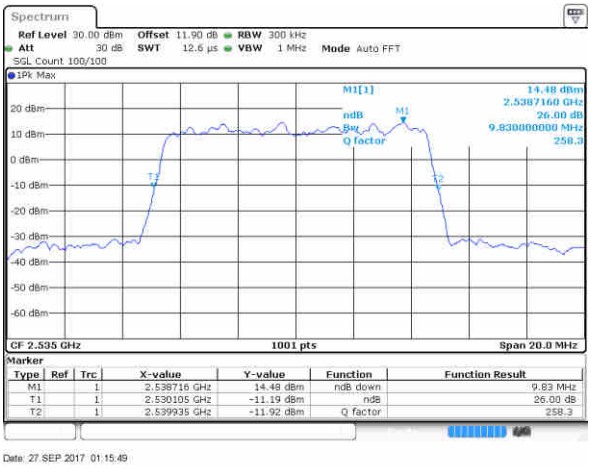
Lowest Channel / 10MHz / 16QAM



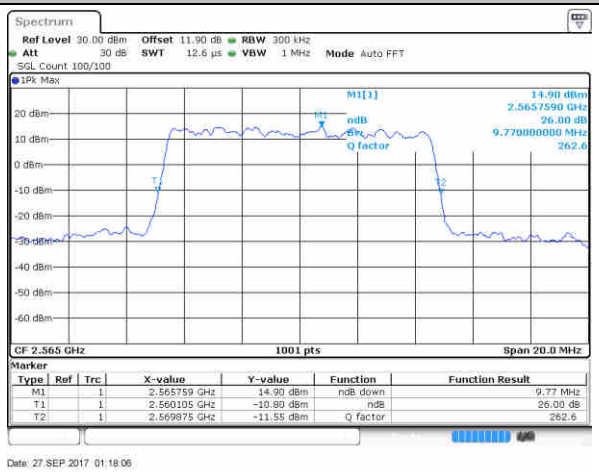
Middle Channel / 10MHz / QPSK



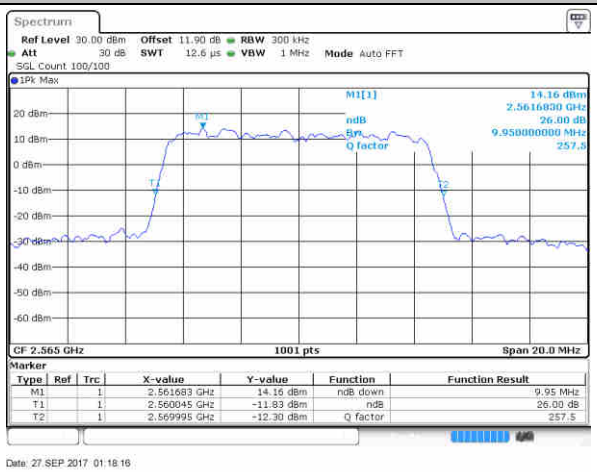
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

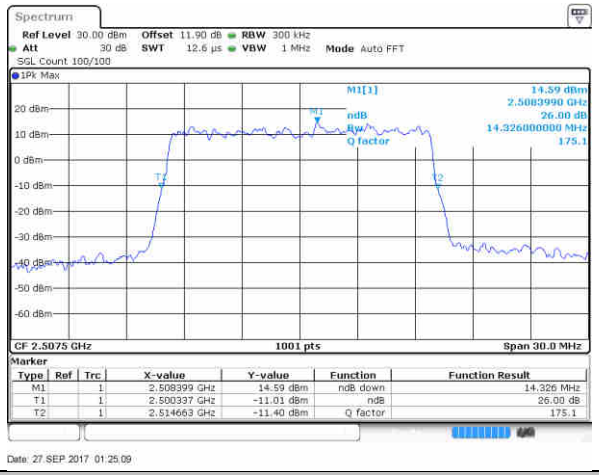


Highest Channel / 10MHz / 16QAM

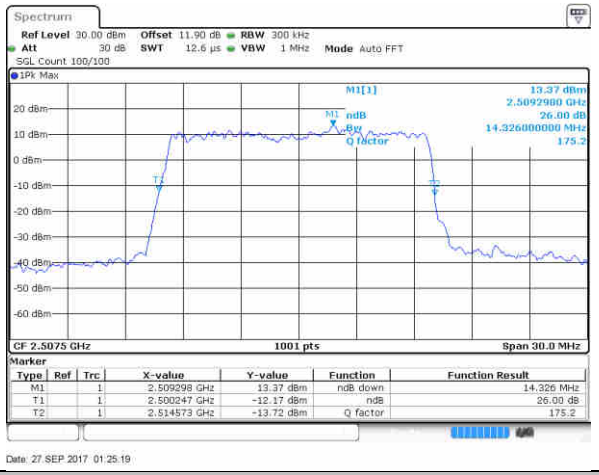


LTE Band 7

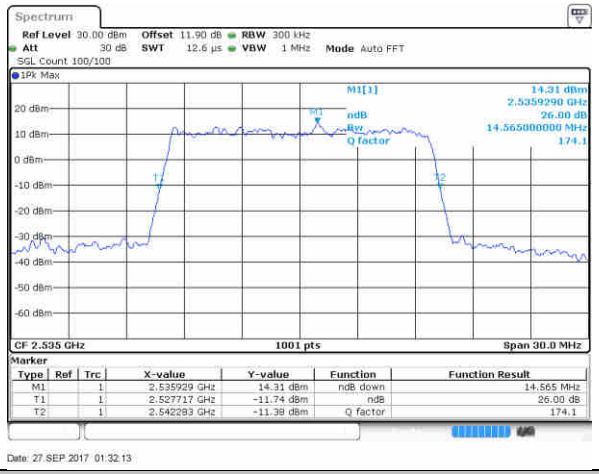
Lowest Channel / 15MHz / QPSK



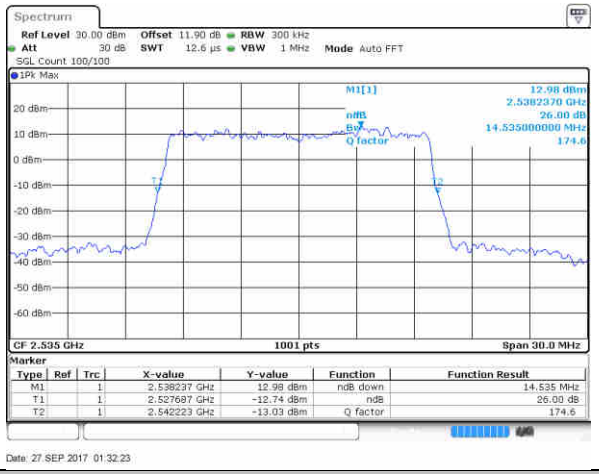
Lowest Channel / 15MHz / 16QAM



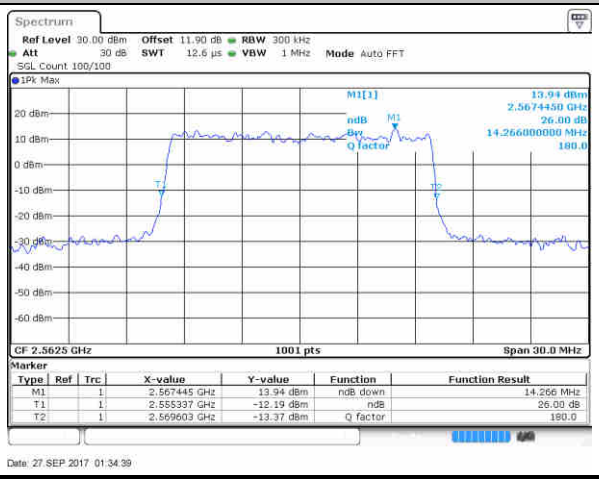
Middle Channel / 15MHz / QPSK



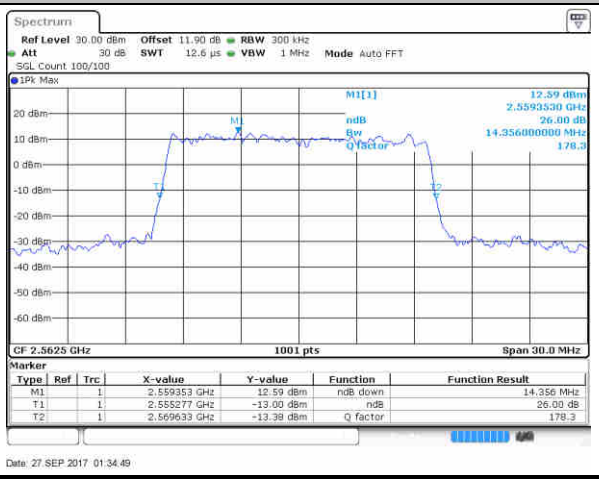
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

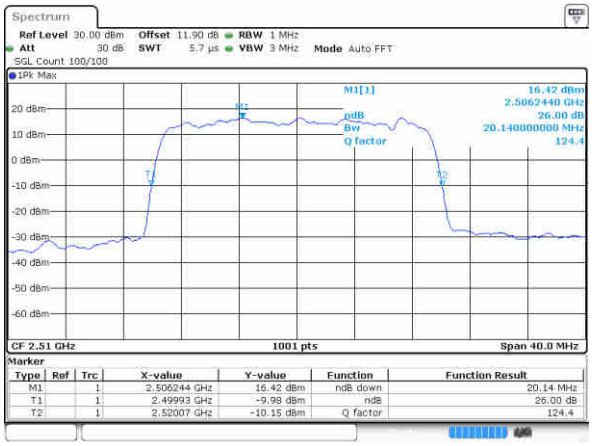


Highest Channel / 15MHz / 16QAM

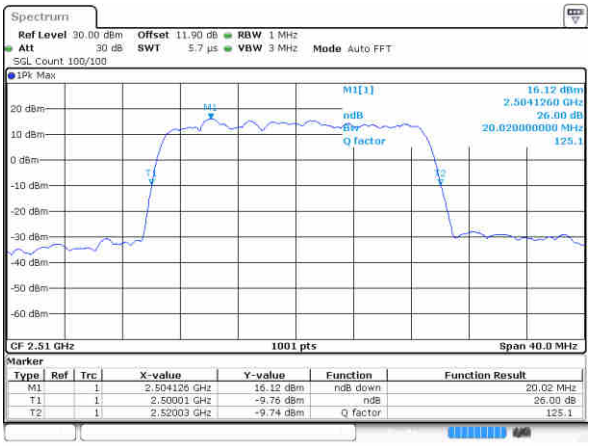


LTE Band 7

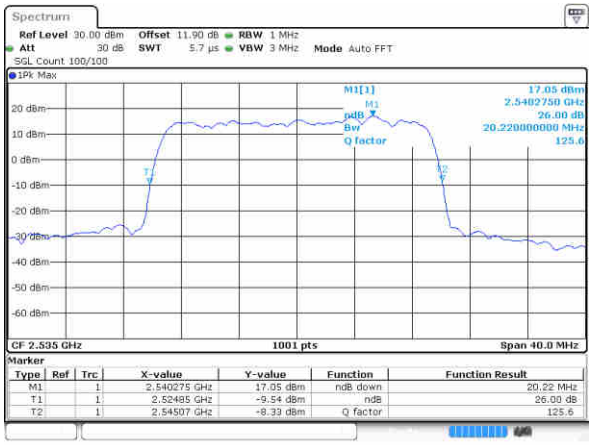
Lowest Channel / 20MHz / QPSK



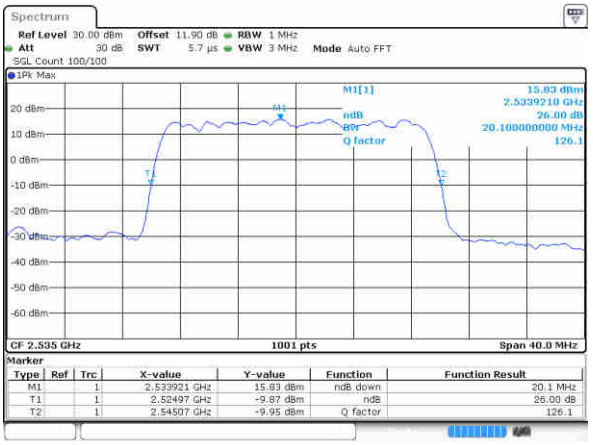
Lowest Channel / 20MHz / 16QAM



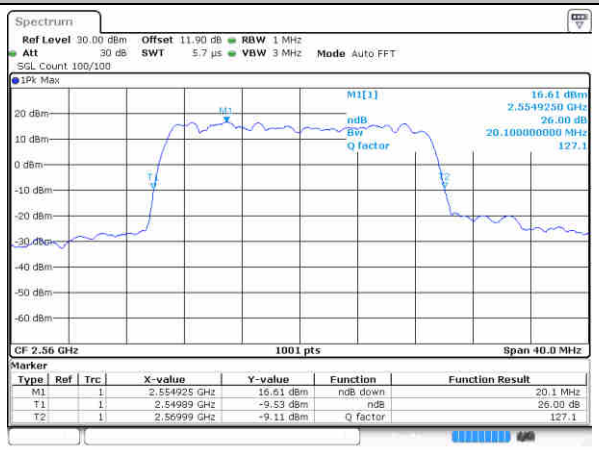
Middle Channel / 20MHz / QPSK



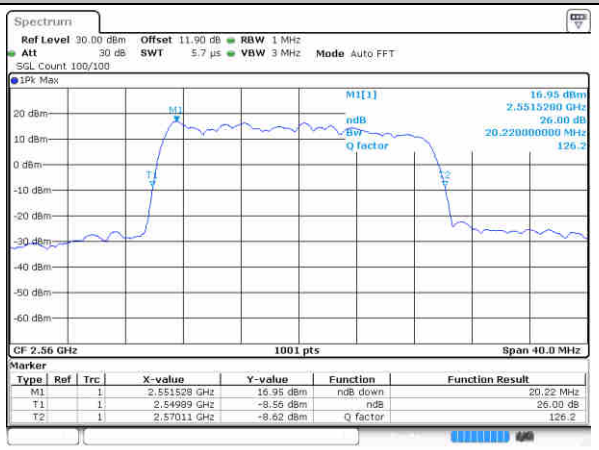
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

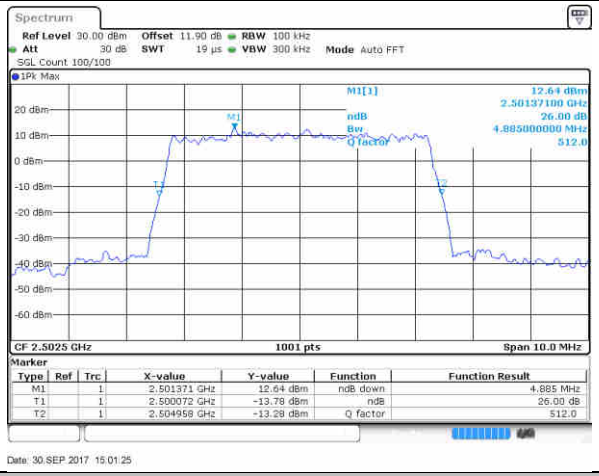


Highest Channel / 20MHz / 16QAM

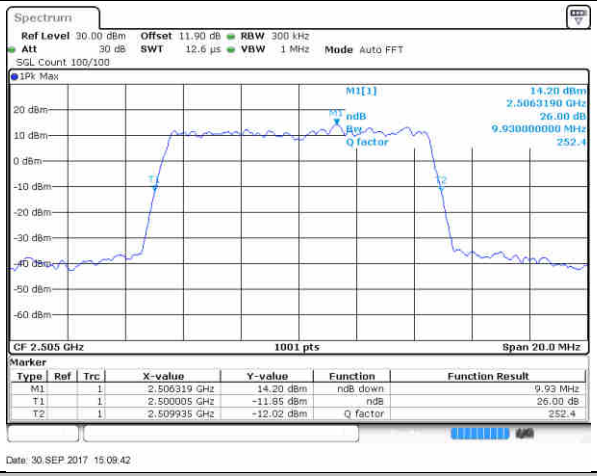


LTE Band 7

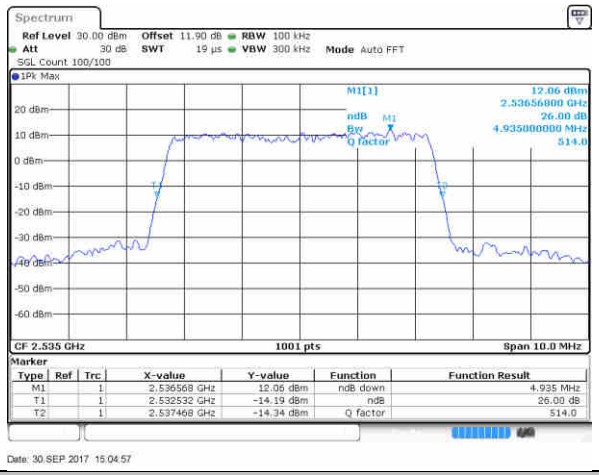
Lowest Channel / 5MHz / 64QAM



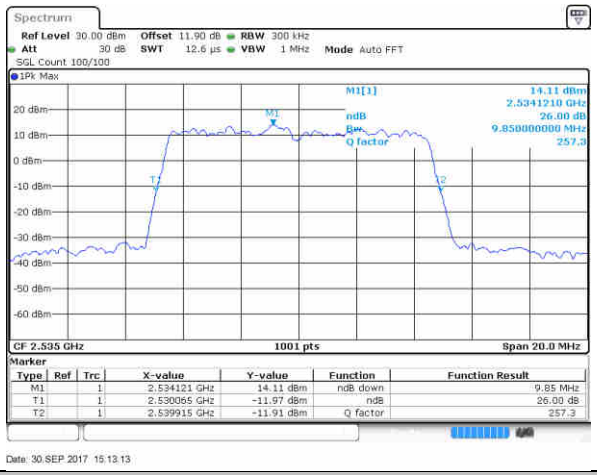
Lowest Channel / 10MHz / 64QAM



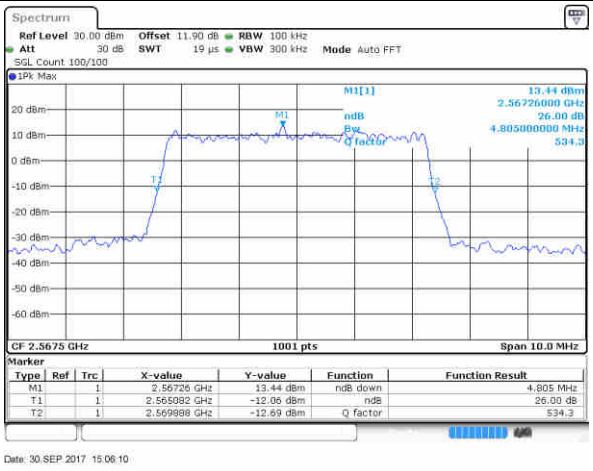
Middle Channel / 5MHz / 64QAM



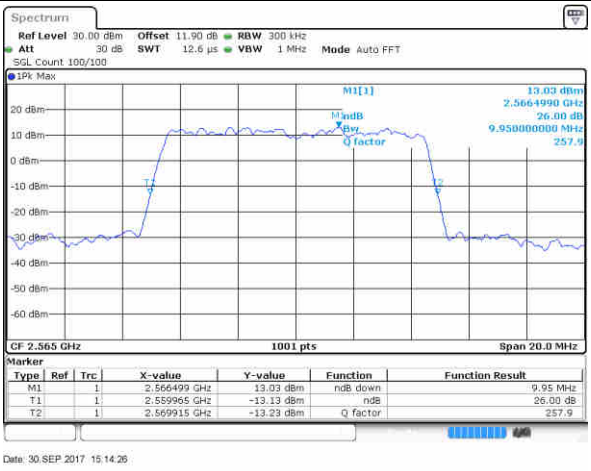
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

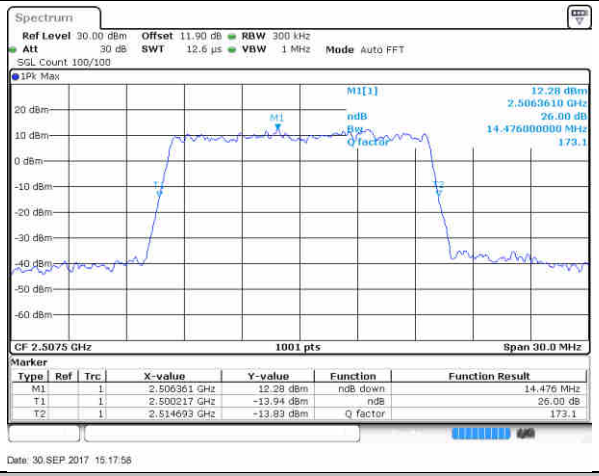


Highest Channel / 10MHz / 64QAM

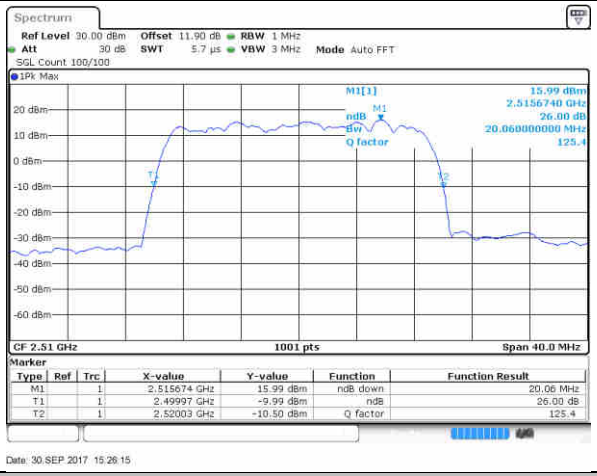


LTE Band 7

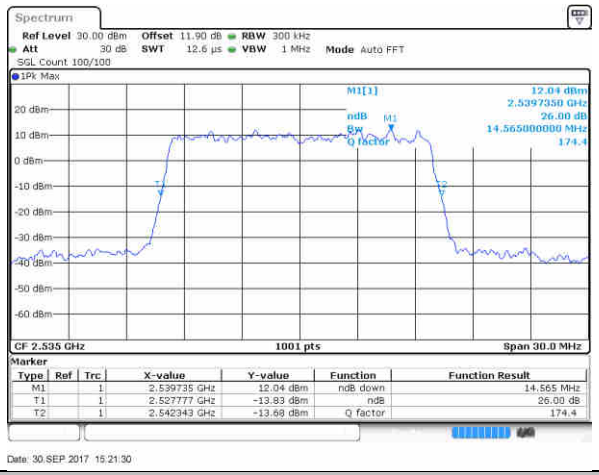
Lowest Channel / 15MHz / 64QAM



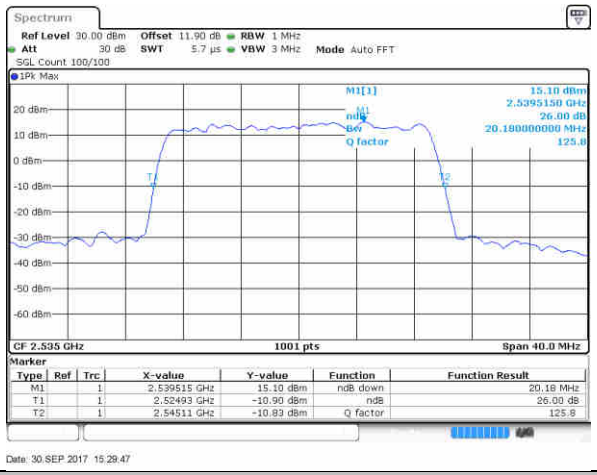
Lowest Channel / 20MHz / 64QAM



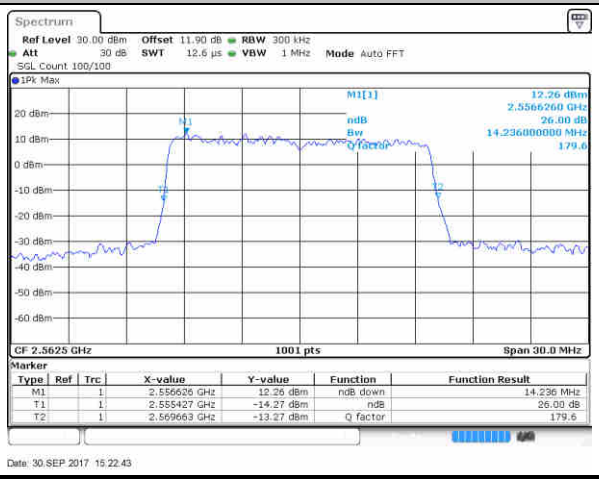
Middle Channel / 15MHz / 64QAM



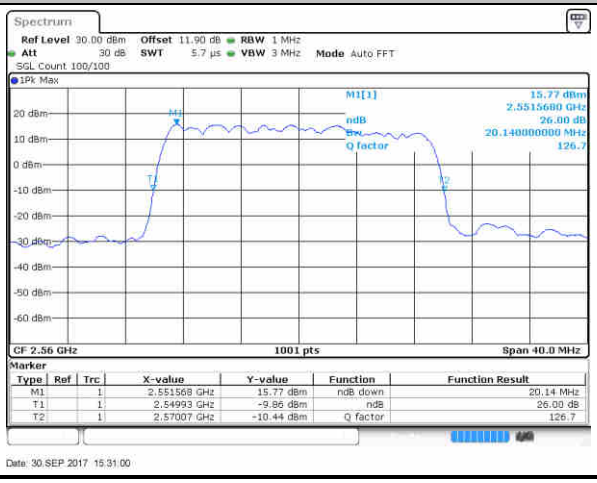
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

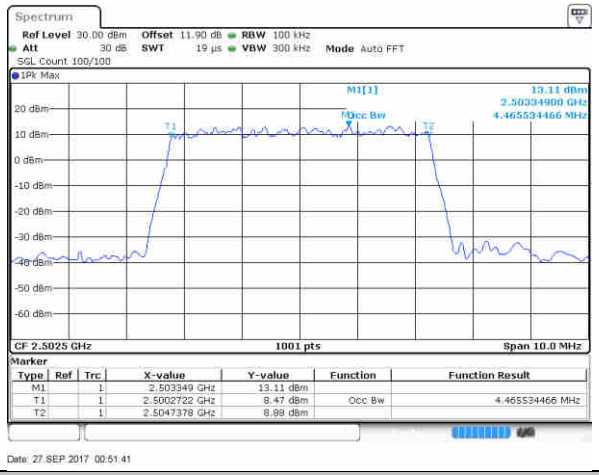


Occupied Bandwidth

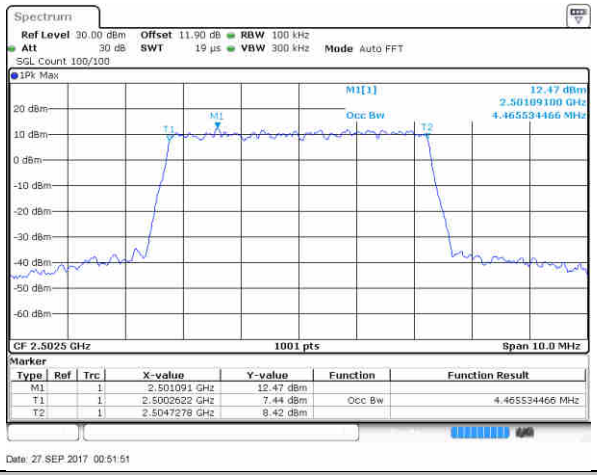
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.47	4.47	9.11	9.01	13.4	13.37	18.22	18.26
Middle CH	-	-	-	-	4.5	4.5	8.99	8.99	13.43	13.49	18.34	18.5
Highest CH	-	-	-	-	4.5	4.49	9.03	9.03	13.46	13.43	18.5	18.38
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.5	-	9.01	-	13.46	-	18.34	-
Middle CH	-	-	-	-	4.49	-	9.03	-	13.46	-	18.38	-
Highest CH	-	-	-	-	4.46	-	9.05	-	13.46	-	18.46	-

LTE Band 7

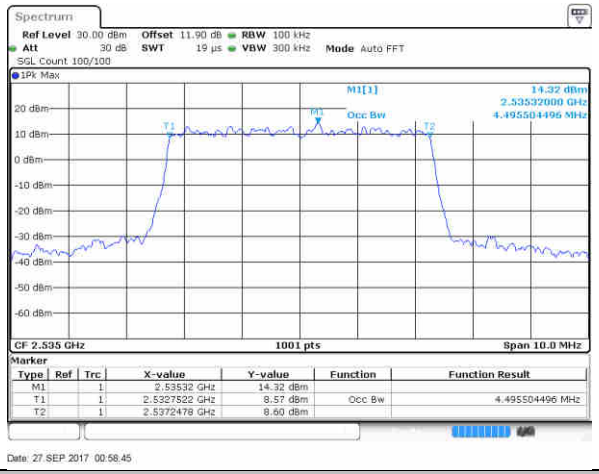
Lowest Channel / 5MHz / QPSK



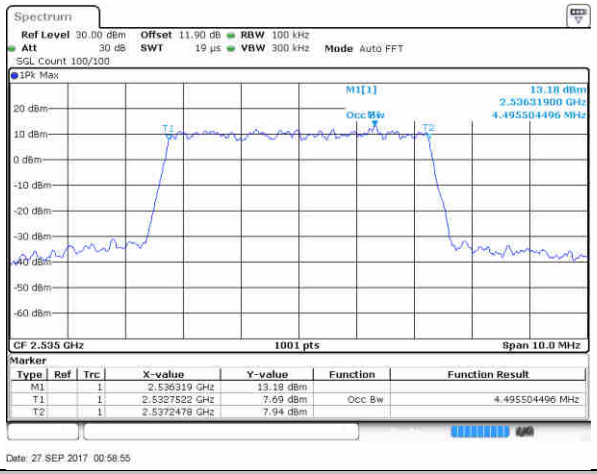
Lowest Channel / 5MHz / 16QAM



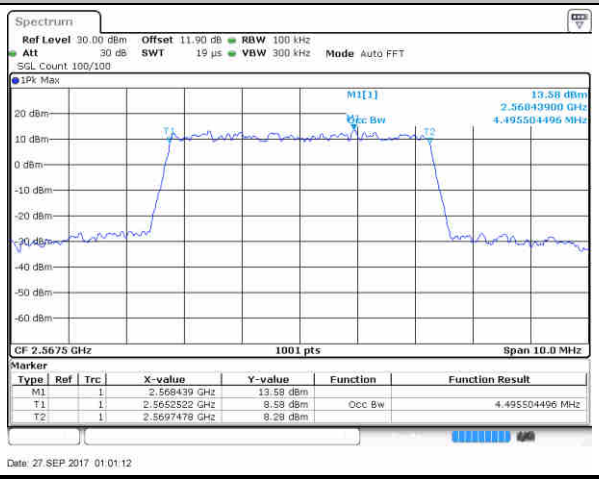
Middle Channel / 5MHz / QPSK



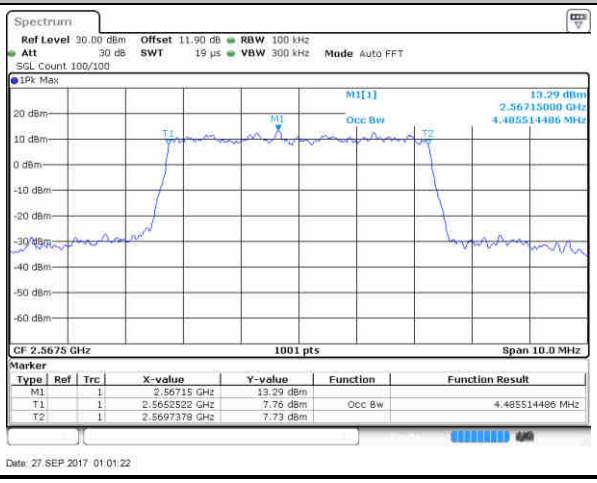
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

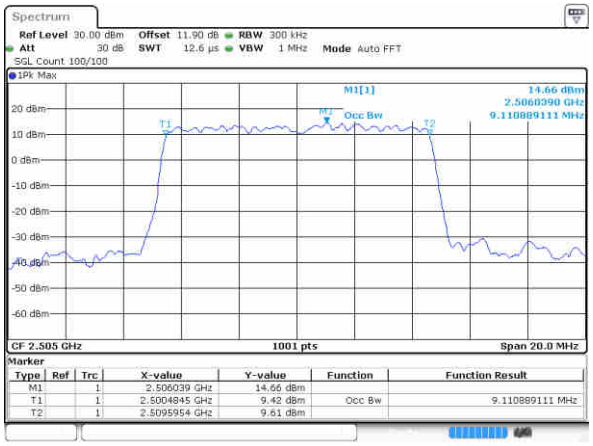


Highest Channel / 5MHz / 16QAM



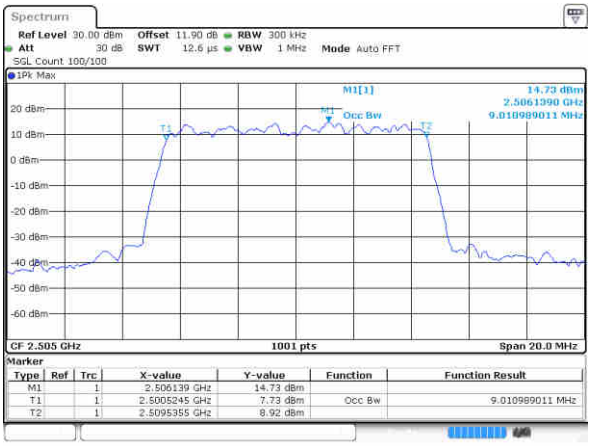
LTE Band 7

Lowest Channel / 10MHz / QPSK



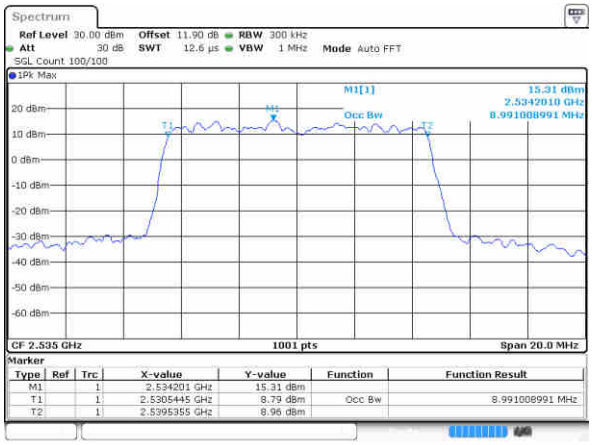
Date: 27.SEP.2017 01:08:15

Lowest Channel / 10MHz / 16QAM



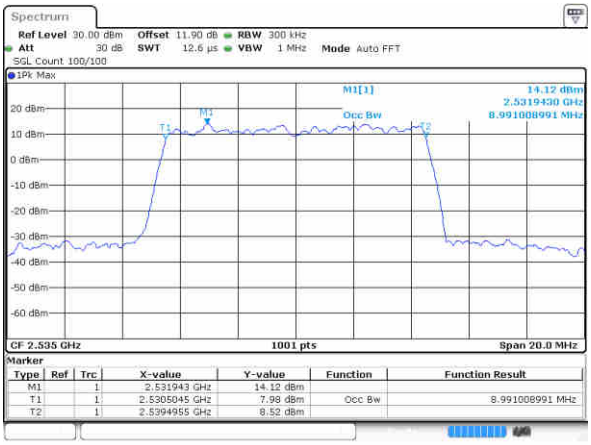
Date: 27.SEP.2017 01:08:25

Middle Channel / 10MHz / QPSK



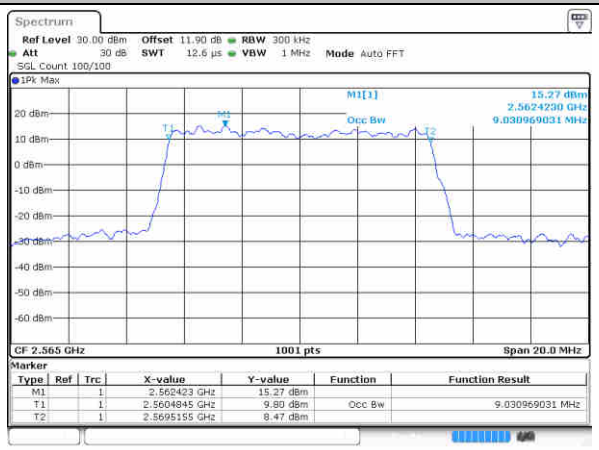
Date: 27.SEP.2017 01:15:19

Middle Channel / 10MHz / 16QAM



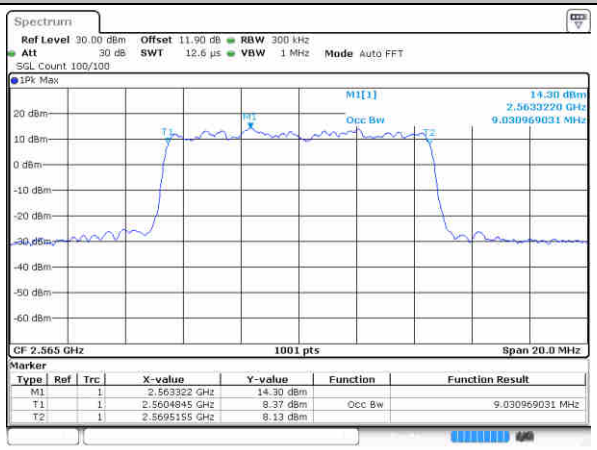
Date: 27.SEP.2017 01:15:29

Highest Channel / 10MHz / QPSK



Date: 27.SEP.2017 01:17:45

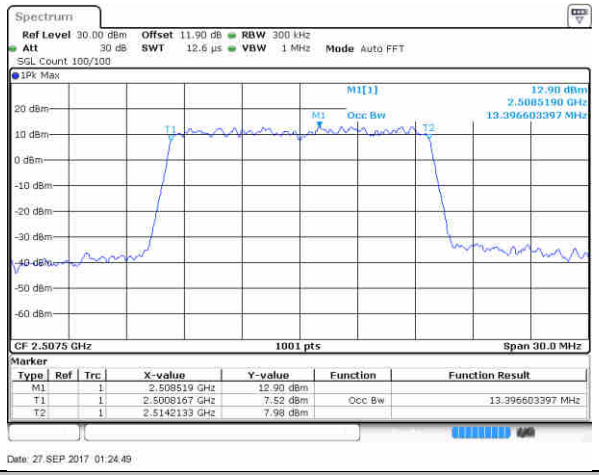
Highest Channel / 10MHz / 16QAM



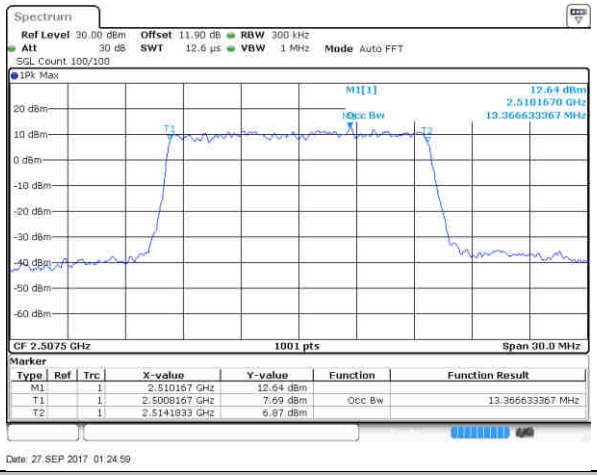
Date: 27.SEP.2017 01:17:56

LTE Band 7

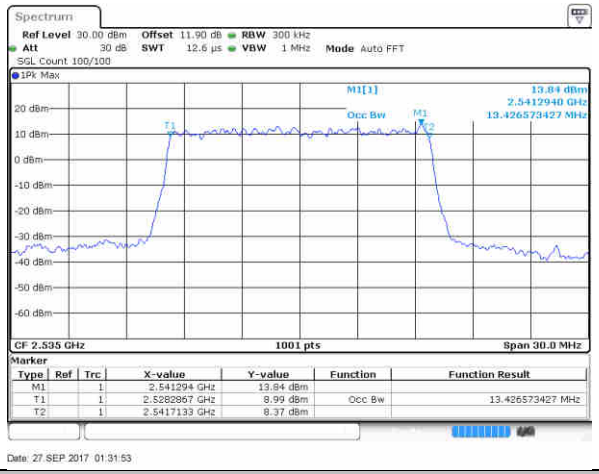
Lowest Channel / 15MHz / QPSK



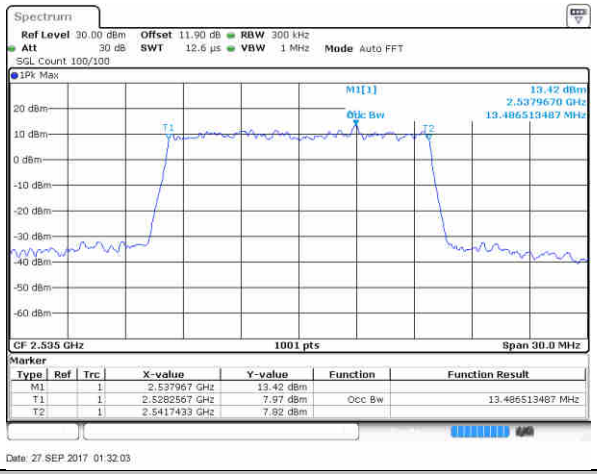
Lowest Channel / 15MHz / 16QAM



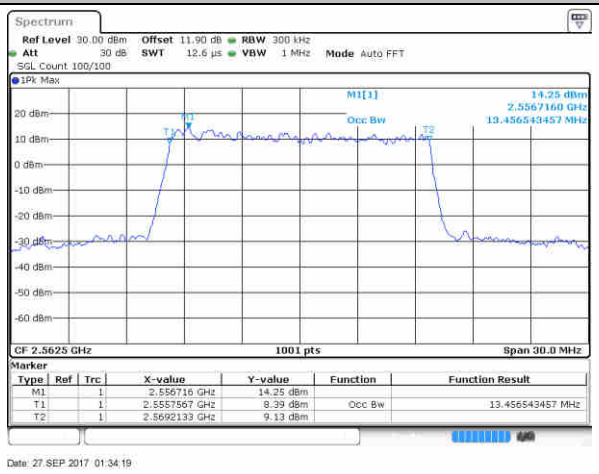
Middle Channel / 15MHz / QPSK



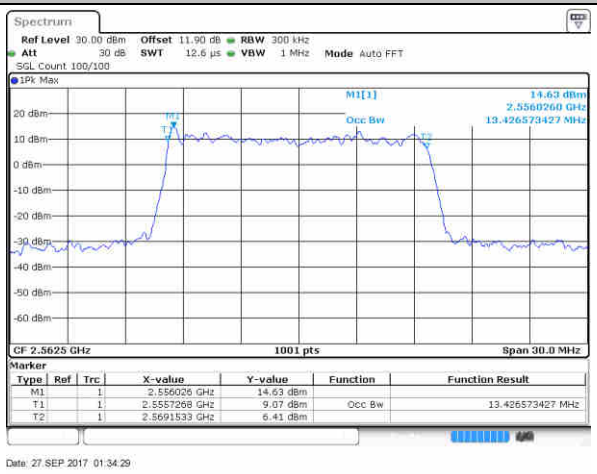
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

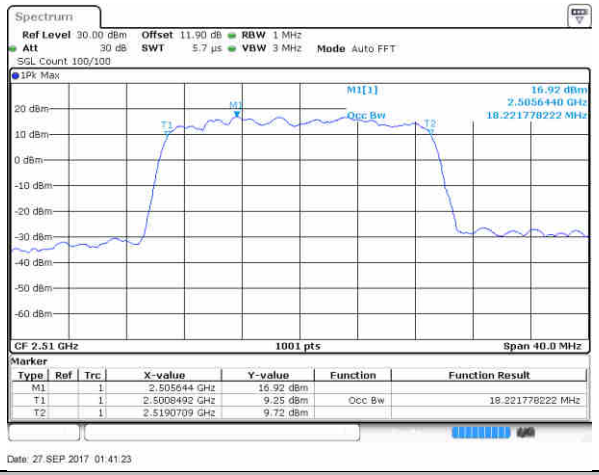


Highest Channel / 15MHz / 16QAM

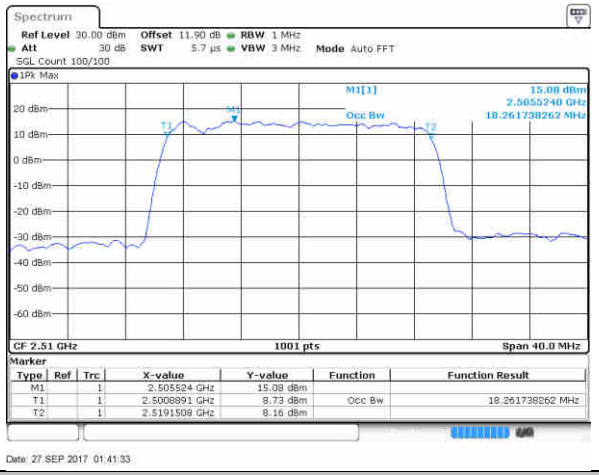


LTE Band 7

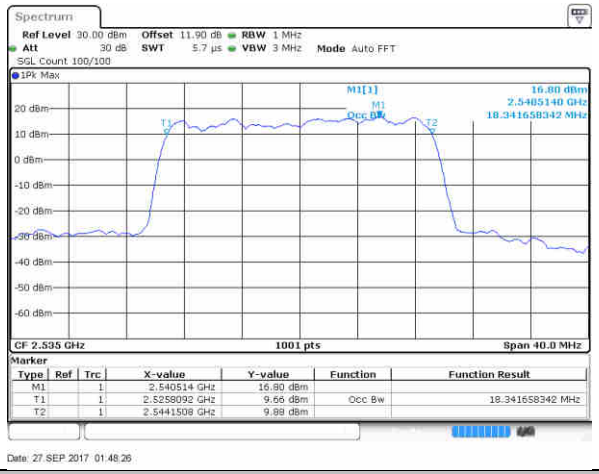
Lowest Channel / 20MHz / QPSK



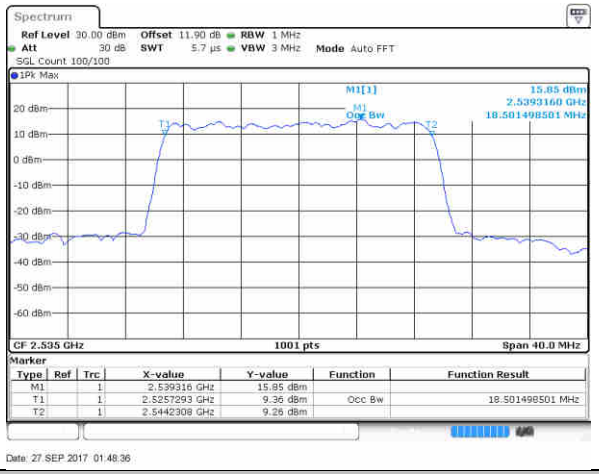
Lowest Channel / 20MHz / 16QAM



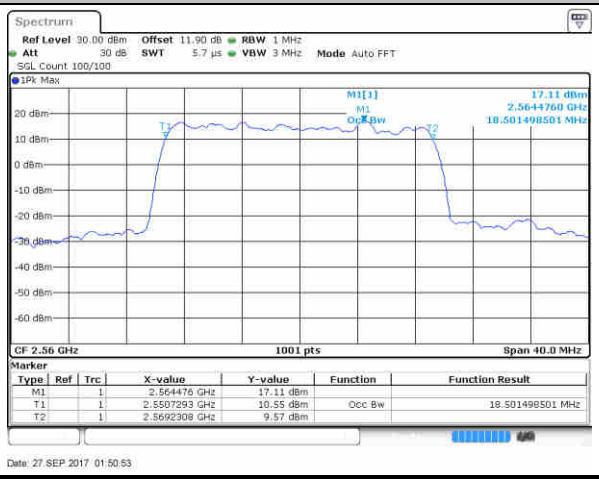
Middle Channel / 20MHz / QPSK



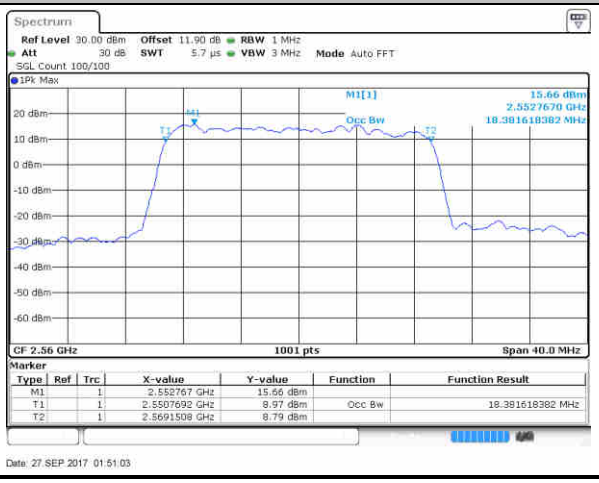
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

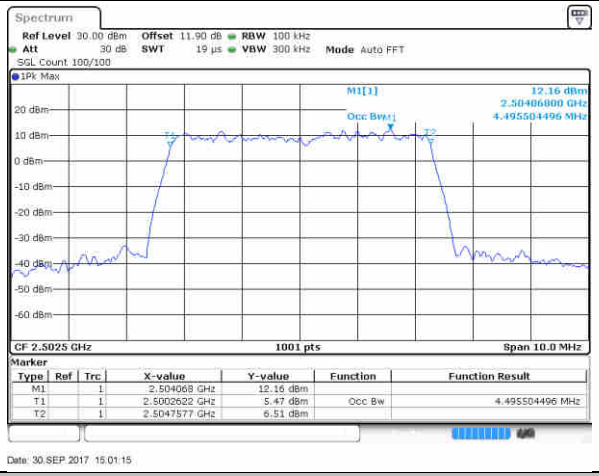


Highest Channel / 20MHz / 16QAM

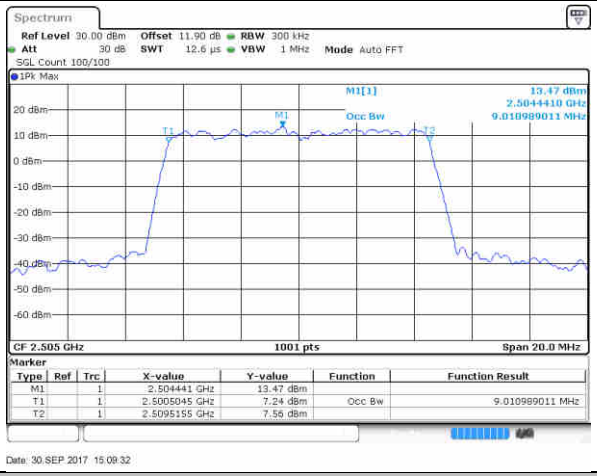


LTE Band 7

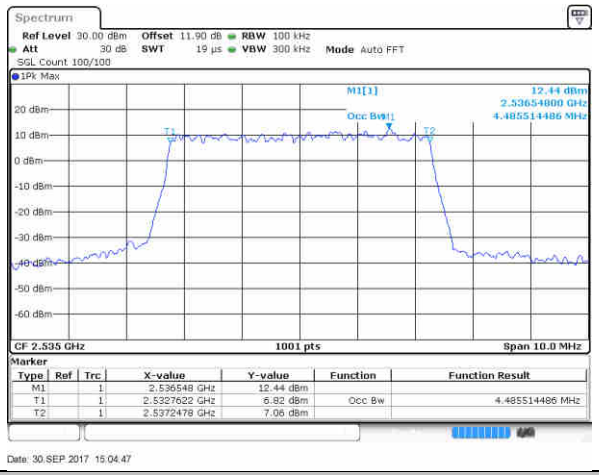
Lowest Channel / 5MHz / 64QAM



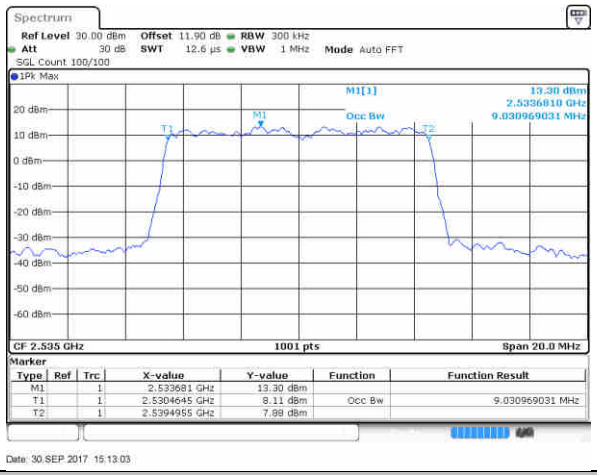
Lowest Channel / 10MHz / 64QAM



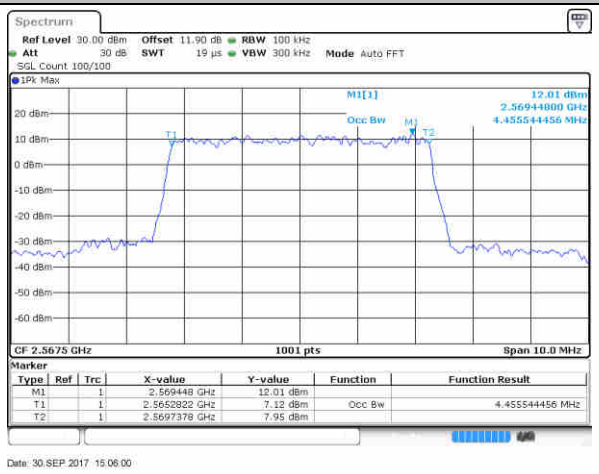
Middle Channel / 5MHz / 64QAM



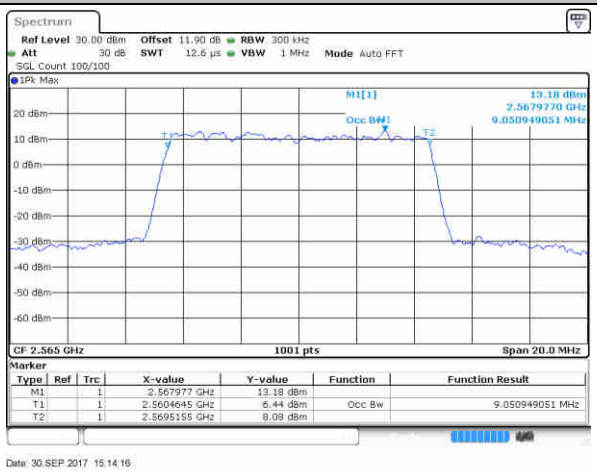
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

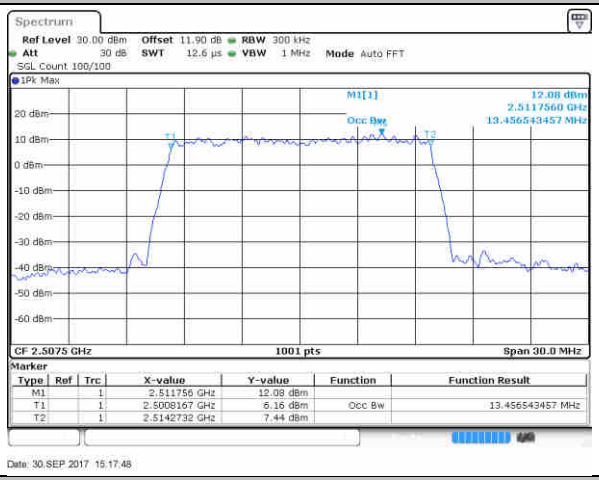


Highest Channel / 10MHz / 64QAM

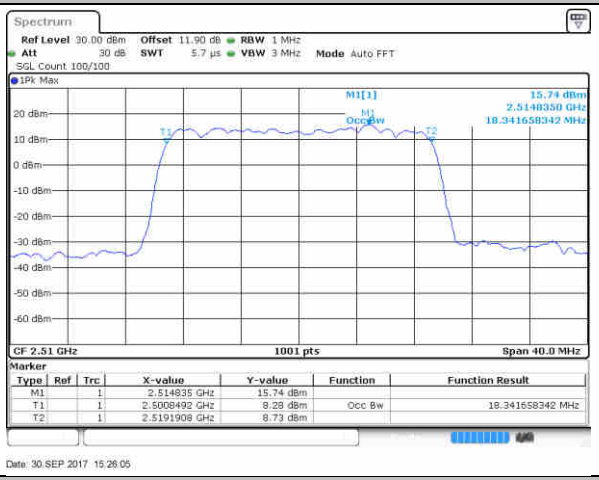


LTE Band 7

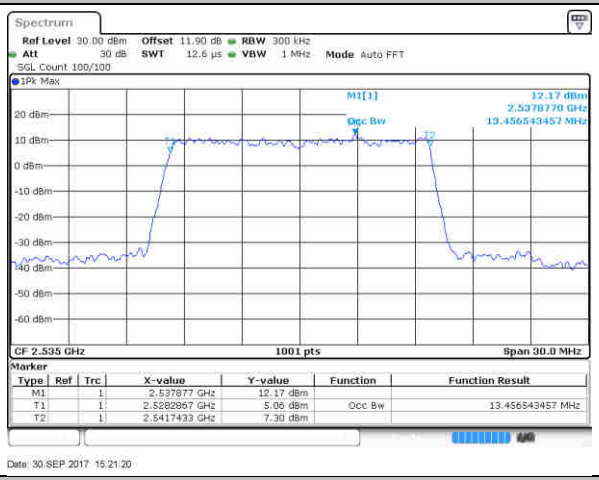
Lowest Channel / 15MHz / 64QAM



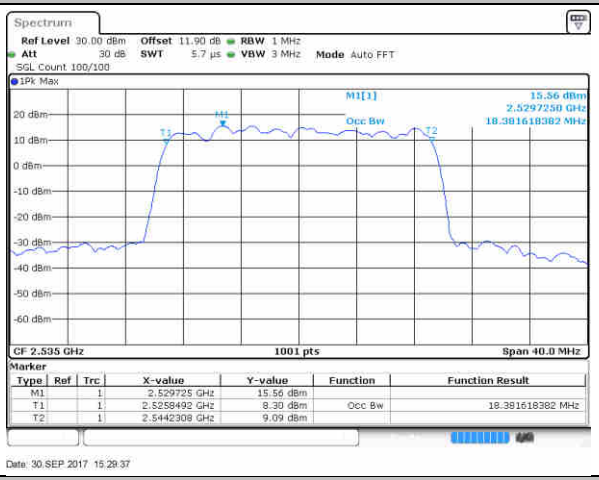
Lowest Channel / 20MHz / 64QAM



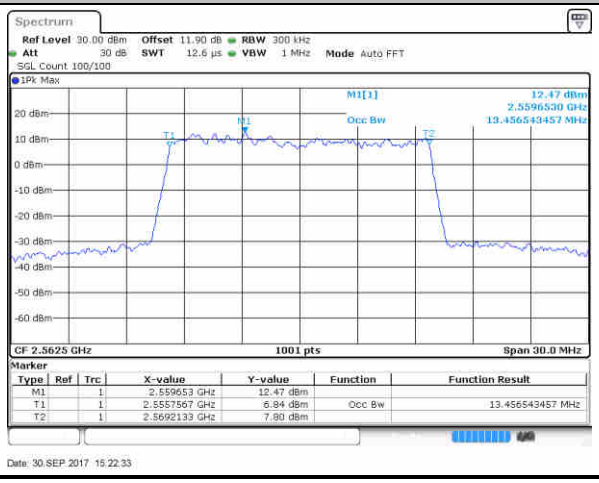
Middle Channel / 15MHz / 64QAM



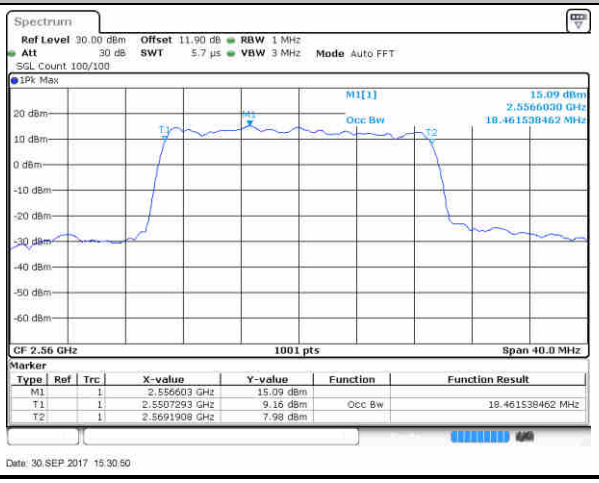
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



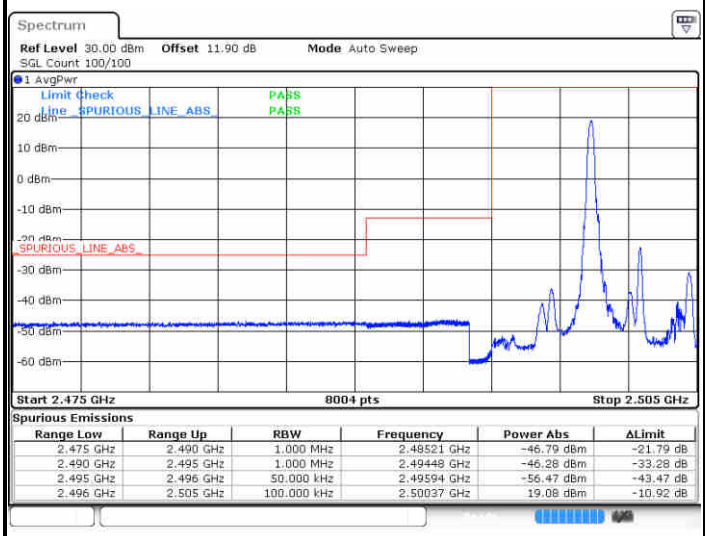
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB

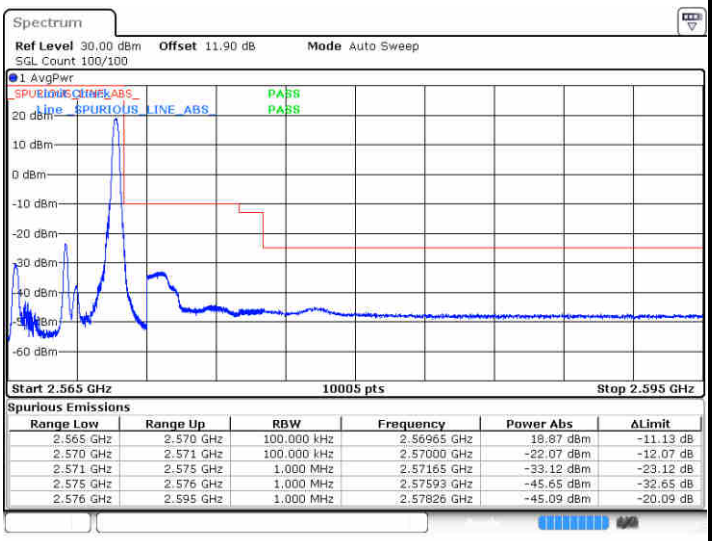


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48521 GHz	-46.79 dBm	-21.79 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49448 GHz	-46.28 dBm	-33.28 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49594 GHz	-56.47 dBm	-43.47 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50037 GHz	19.08 dBm	-10.92 dB

Date: 27.SEP.2017 00:53:20

Highest Band Edge / 1 RB

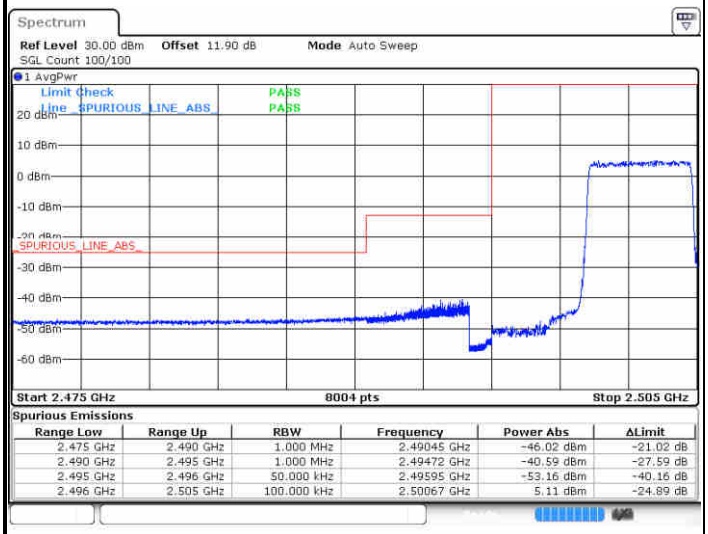


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56965 GHz	18.87 dBm	-11.13 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-22.07 dBm	-12.07 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57165 GHz	-33.12 dBm	-23.12 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57593 GHz	-45.65 dBm	-32.65 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57826 GHz	-45.09 dBm	-20.09 dB

Date: 27.SEP.2017 01:02:50

Lowest Band Edge / Full RB

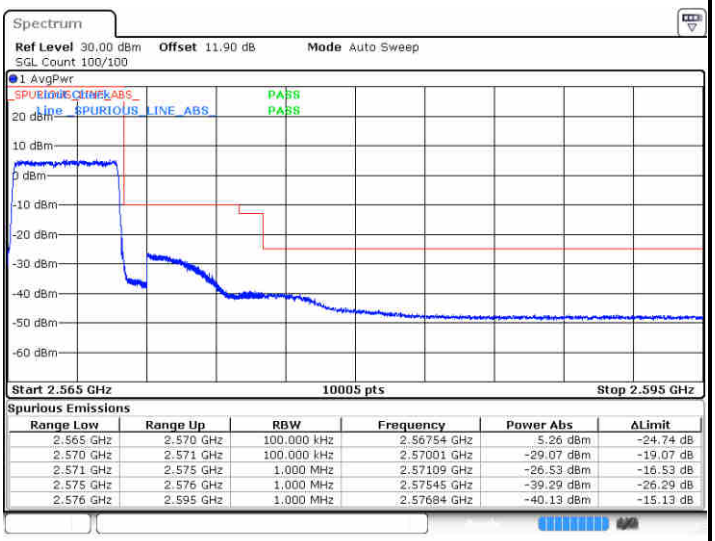


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-46.02 dBm	-21.02 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49472 GHz	-40.59 dBm	-27.59 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49595 GHz	-53.16 dBm	-40.16 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50067 GHz	5.11 dBm	-24.89 dB

Date: 27.SEP.2017 00:55:39

Highest Band Edge / Full RB



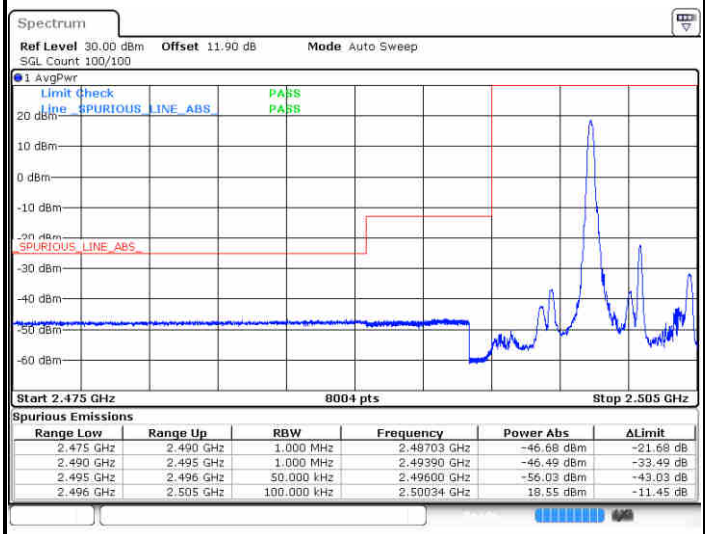
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56754 GHz	5.26 dBm	-24.74 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-29.07 dBm	-19.07 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-26.53 dBm	-16.53 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57545 GHz	-39.29 dBm	-26.29 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57684 GHz	-40.13 dBm	-15.13 dB

Date: 27.SEP.2017 01:05:09

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

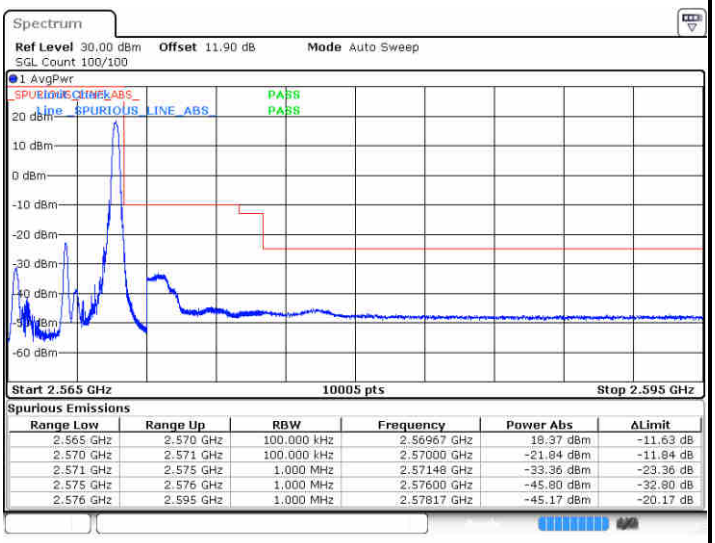


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48703 GHz	-46.68 dBm	-21.68 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49390 GHz	-46.49 dBm	-33.49 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-56.03 dBm	-43.03 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50034 GHz	18.55 dBm	-11.45 dB

Date: 27.SEP.2017 00:54:29

Highest Band Edge / 1 RB

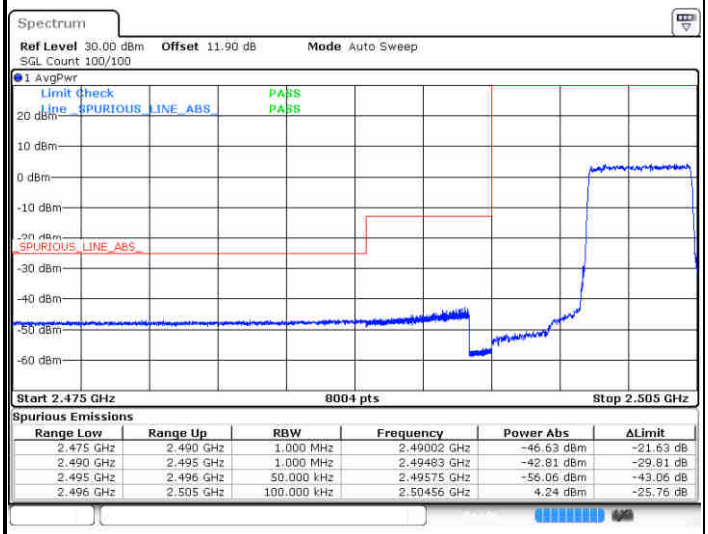


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56967 GHz	18.37 dBm	-11.63 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-21.84 dBm	-11.84 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57148 GHz	-33.36 dBm	-23.36 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57600 GHz	-45.80 dBm	-32.80 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57817 GHz	-45.17 dBm	-20.17 dB

Date: 27.SEP.2017 01:04:00

Lowest Band Edge / Full RB

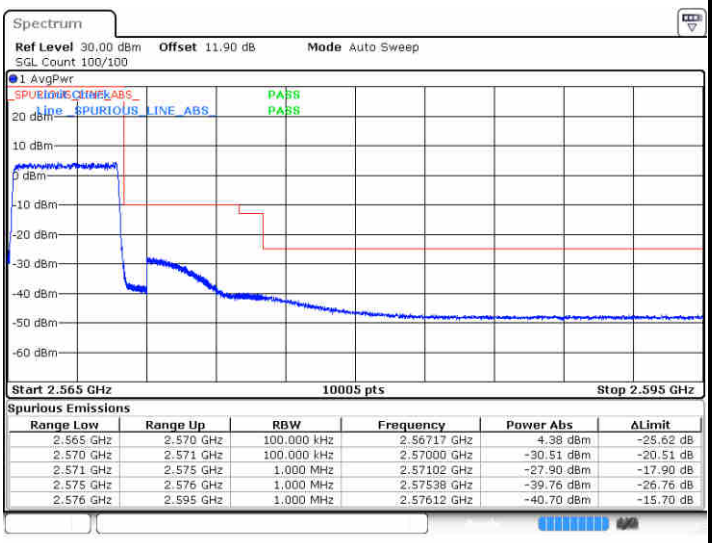


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49002 GHz	-46.63 dBm	-21.63 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49483 GHz	-42.81 dBm	-29.81 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49575 GHz	-56.06 dBm	-43.06 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50456 GHz	4.24 dBm	-25.76 dB

Date: 27.SEP.2017 00:56:48

Highest Band Edge / Full RB



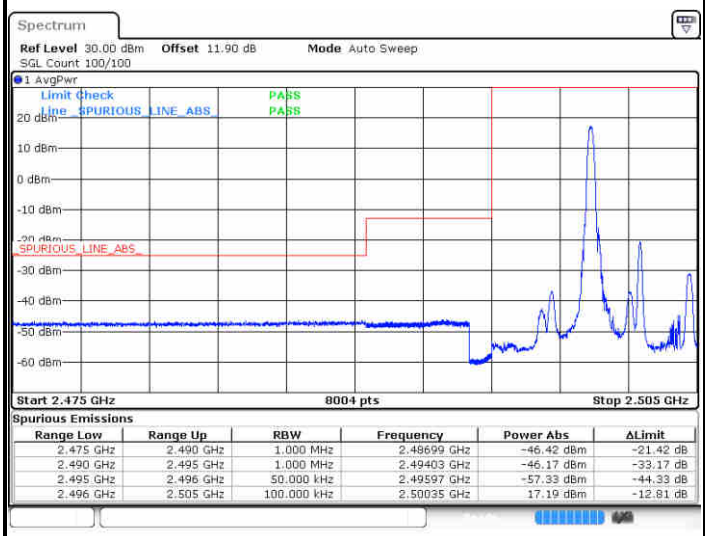
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56717 GHz	4.38 dBm	-25.62 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-30.51 dBm	-20.51 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-27.90 dBm	-17.90 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57538 GHz	-39.76 dBm	-26.76 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57612 GHz	-40.70 dBm	-15.70 dB

Date: 27.SEP.2017 01:06:18

LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

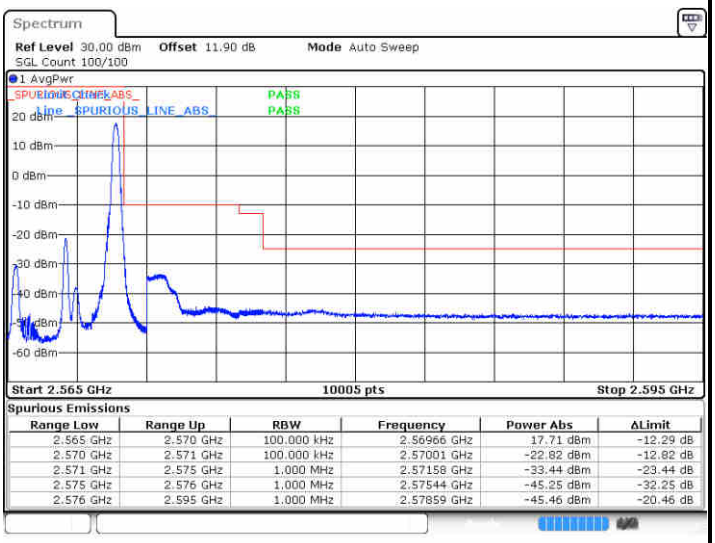


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48699 GHz	-46.42 dBm	-21.42 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49403 GHz	-46.17 dBm	-33.17 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49597 GHz	-57.33 dBm	-44.33 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50035 GHz	17.19 dBm	-12.81 dB

Date: 30.SEP.2017 15:02:34

Highest Band Edge / 1 RB

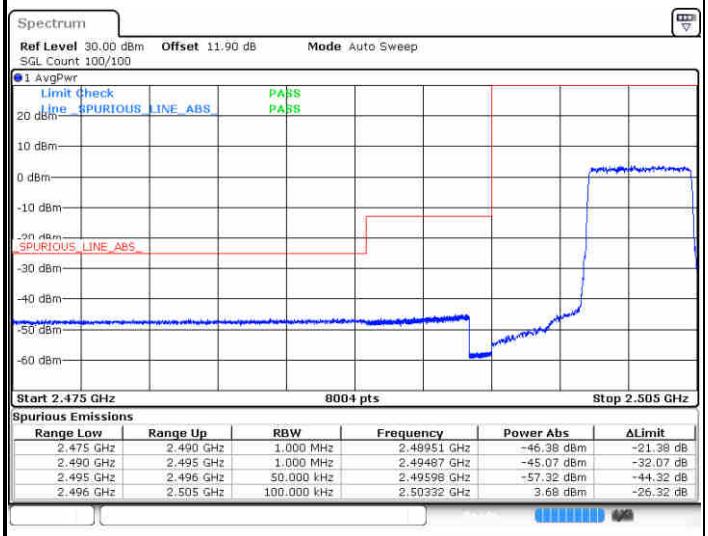


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	17.71 dBm	-12.29 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-22.82 dBm	-12.82 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57158 GHz	-33.44 dBm	-23.44 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57544 GHz	-45.25 dBm	-32.25 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57859 GHz	-45.46 dBm	-20.46 dB

Date: 30.SEP.2017 15:07:19

Lowest Band Edge / Full RB

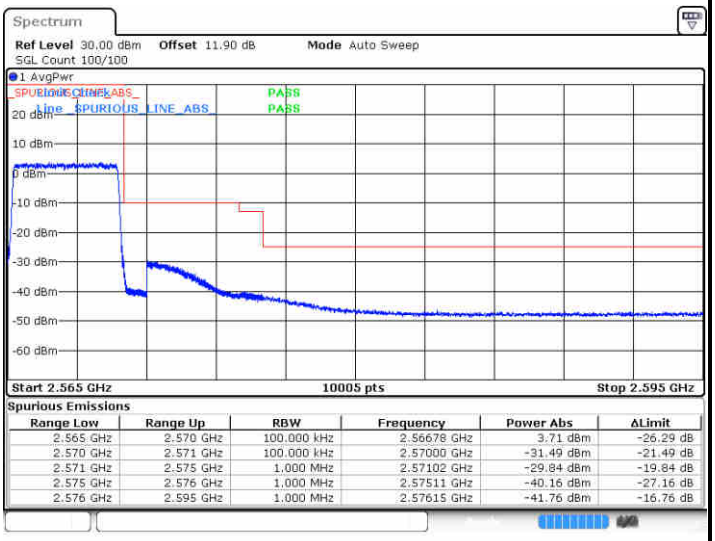


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48951 GHz	-46.38 dBm	-21.38 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49487 GHz	-45.07 dBm	-32.07 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49598 GHz	-57.32 dBm	-44.32 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50332 GHz	3.68 dBm	-26.32 dB

Date: 30.SEP.2017 15:03:43

Highest Band Edge / Full RB



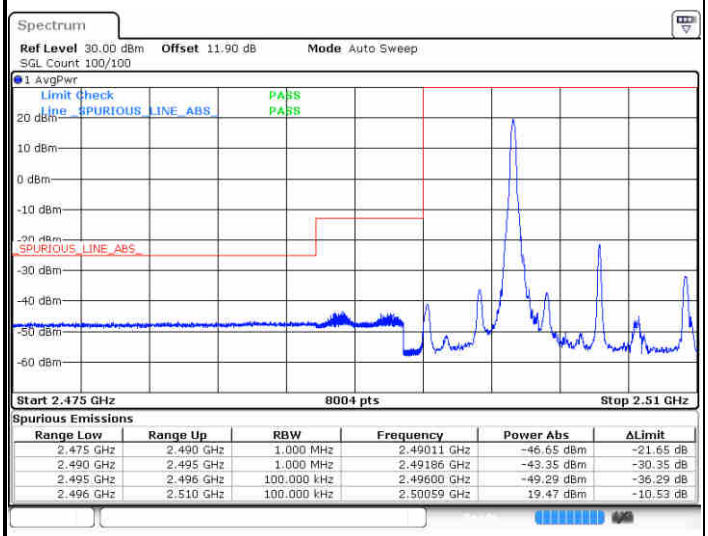
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56678 GHz	3.71 dBm	-26.29 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-31.49 dBm	-21.49 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-29.84 dBm	-19.84 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57511 GHz	-40.16 dBm	-27.16 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57615 GHz	-41.76 dBm	-16.76 dB

Date: 30.SEP.2017 15:08:28

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

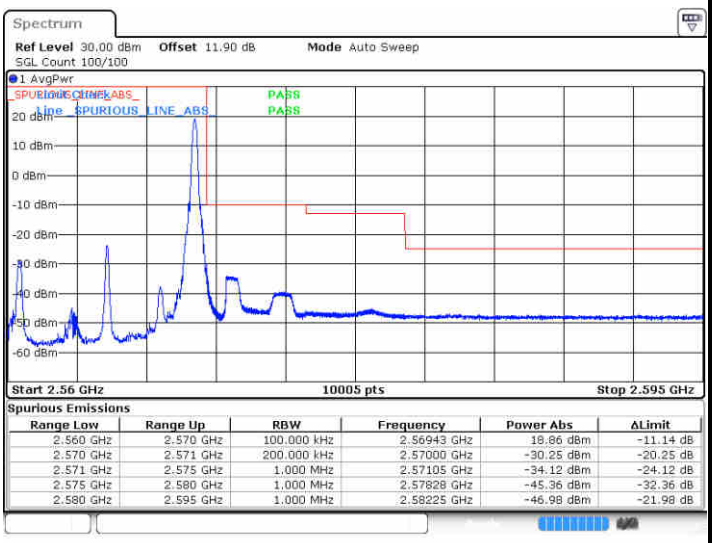


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49011 GHz	-46.65 dBm	-21.65 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49186 GHz	-43.35 dBm	-30.35 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-49.29 dBm	-36.29 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	19.47 dBm	-10.53 dB

Date: 27.SEP.2017 01:09:54

Highest Band Edge / 1 RB

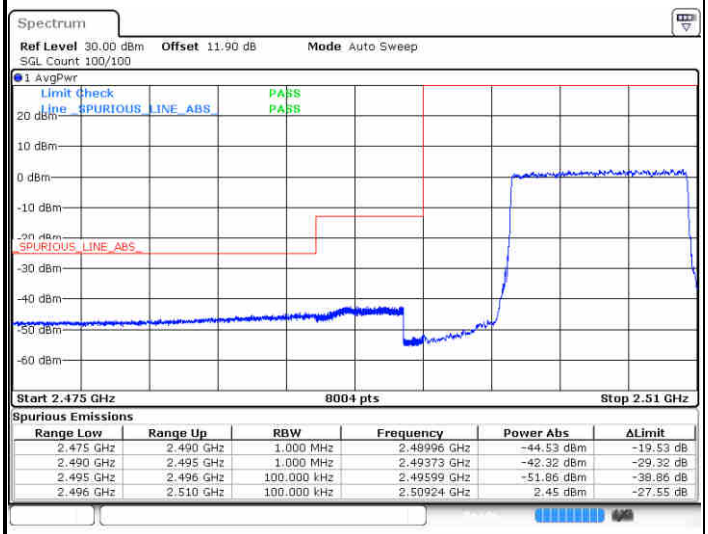


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56943 GHz	18.86 dBm	-11.14 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-30.25 dBm	-20.25 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-34.12 dBm	-24.12 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57828 GHz	-45.36 dBm	-32.36 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58225 GHz	-46.98 dBm	-21.98 dB

Date: 27.SEP.2017 01:19:24

Lowest Band Edge / Full RB

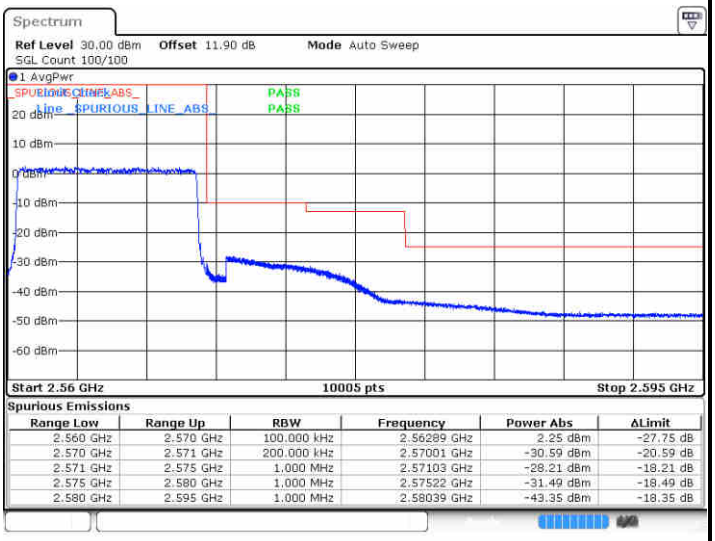


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48996 GHz	-44.53 dBm	-19.53 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49373 GHz	-42.32 dBm	-29.32 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-51.86 dBm	-38.86 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50924 GHz	2.45 dBm	-27.55 dB

Date: 27.SEP.2017 01:12:13

Highest Band Edge / Full RB



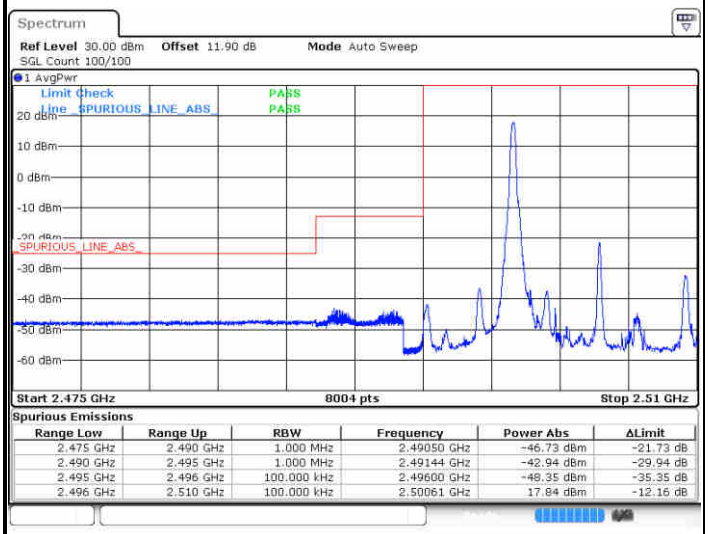
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56289 GHz	2.25 dBm	-27.75 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-30.59 dBm	-20.59 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-28.21 dBm	-18.21 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57522 GHz	-31.49 dBm	-18.49 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58039 GHz	-43.35 dBm	-18.35 dB

Date: 27.SEP.2017 01:21:43

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

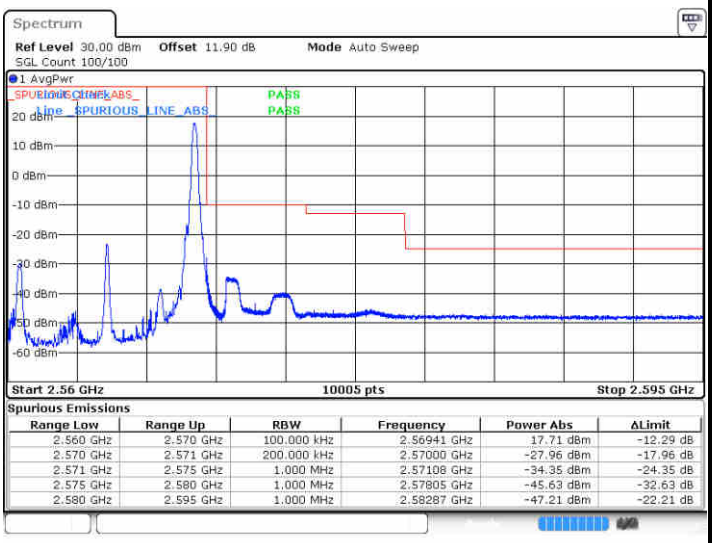


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49050 GHz	-46.73 dBm	-21.73 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49144 GHz	-42.94 dBm	-29.94 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-48.35 dBm	-35.35 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50061 GHz	17.84 dBm	-12.16 dB

Date: 27.SEP.2017 01:11:03

Highest Band Edge / 1 RB

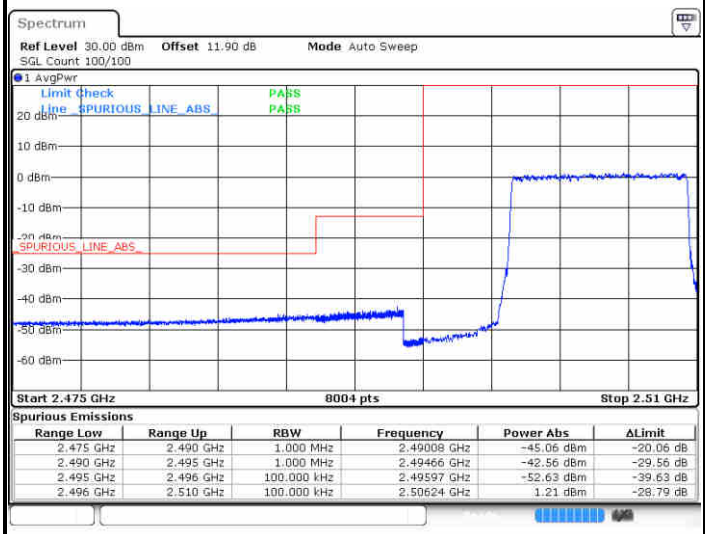


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56941 GHz	17.71 dBm	-12.29 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-27.96 dBm	-17.96 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57108 GHz	-34.35 dBm	-24.35 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57805 GHz	-45.63 dBm	-32.63 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58287 GHz	-47.21 dBm	-22.21 dB

Date: 27.SEP.2017 01:20:34

Lowest Band Edge / Full RB

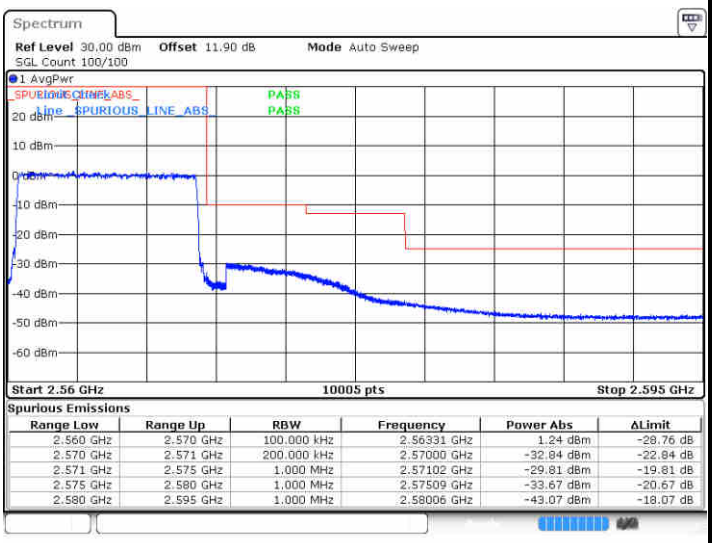


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49008 GHz	-45.06 dBm	-20.06 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49466 GHz	-42.56 dBm	-29.56 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49597 GHz	-52.63 dBm	-39.63 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50624 GHz	1.21 dBm	-28.79 dB

Date: 27.SEP.2017 01:13:22

Highest Band Edge / Full RB



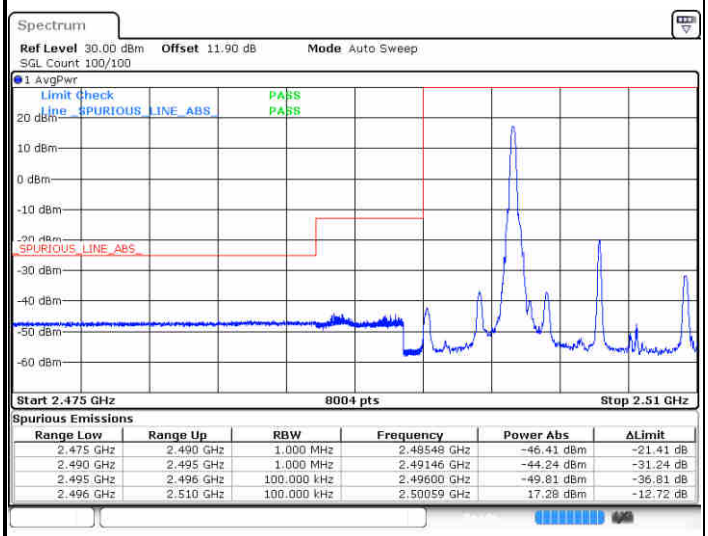
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56331 GHz	1.24 dBm	-28.76 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-32.84 dBm	-22.84 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-29.81 dBm	-19.81 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57509 GHz	-33.67 dBm	-20.67 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58006 GHz	-43.07 dBm	-18.07 dB

Date: 27.SEP.2017 01:22:52

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

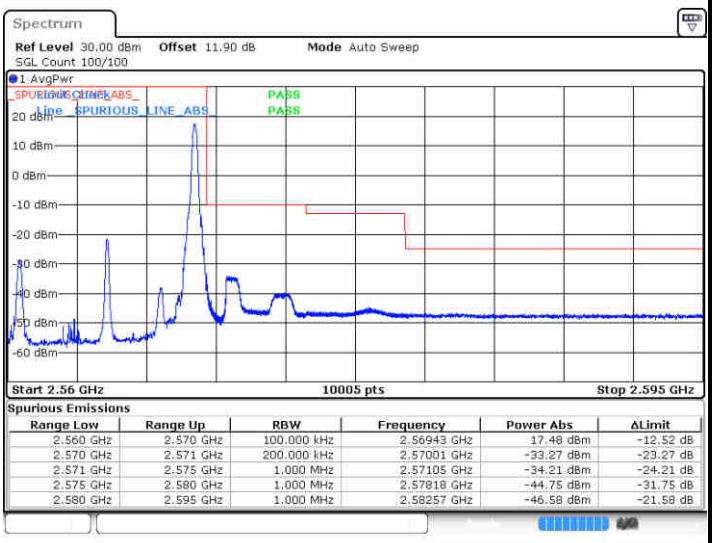


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48548 GHz	-46.41 dBm	-21.41 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49146 GHz	-44.24 dBm	-31.24 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-49.81 dBm	-36.81 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	17.28 dBm	-12.72 dB

Date: 30.SEP.2017 15:10:50

Highest Band Edge / 1 RB

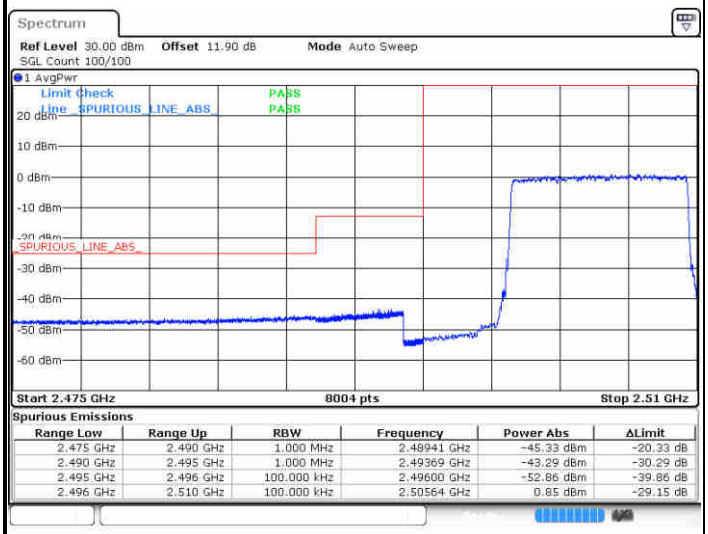


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56943 GHz	17.48 dBm	-12.52 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-33.27 dBm	-23.27 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-34.21 dBm	-24.21 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57818 GHz	-44.75 dBm	-31.75 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58257 GHz	-46.58 dBm	-21.58 dB

Date: 30.SEP.2017 15:15:35

Lowest Band Edge / Full RB

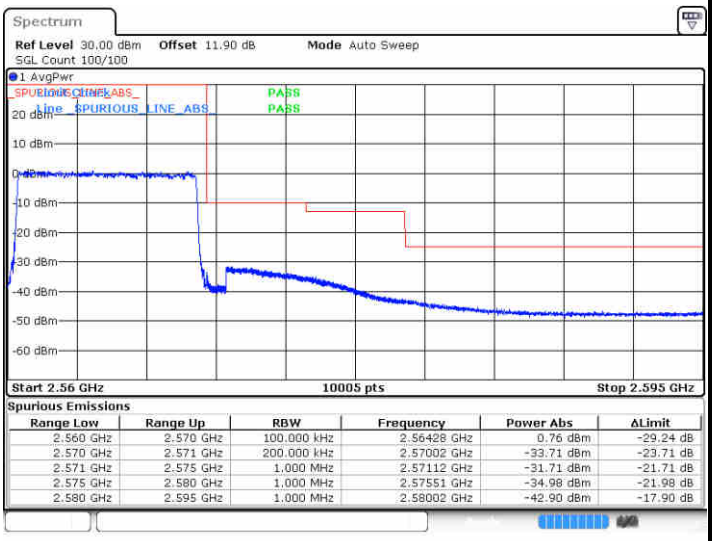


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48941 GHz	-45.33 dBm	-20.33 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49369 GHz	-43.29 dBm	-30.29 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-52.86 dBm	-39.86 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50564 GHz	0.85 dBm	-29.15 dB

Date: 30.SEP.2017 15:12:00

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56428 GHz	0.76 dBm	-29.24 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-33.71 dBm	-23.71 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57112 GHz	-31.71 dBm	-21.71 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57551 GHz	-34.98 dBm	-21.98 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58002 GHz	-42.90 dBm	-17.90 dB

Date: 30.SEP.2017 15:16:44