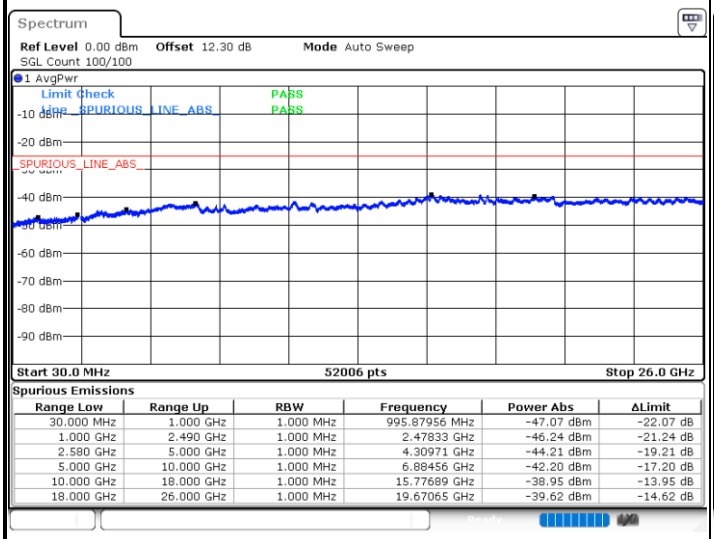
LTE Band 7 / 5MHz

Highest Channel / QPSK

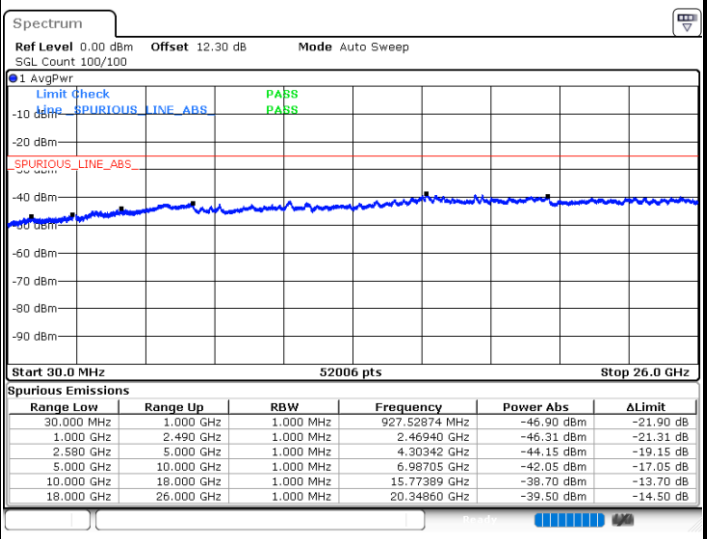


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-47.07 dBm	-22.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47833 GHz	-46.24 dBm	-21.24 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30971 GHz	-44.21 dBm	-19.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88456 GHz	-42.20 dBm	-17.20 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77689 GHz	-38.95 dBm	-13.95 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.67065 GHz	-39.62 dBm	-14.62 dB

Date: 19.SEP.2020 06:50:24

Highest Channel / 16QAM



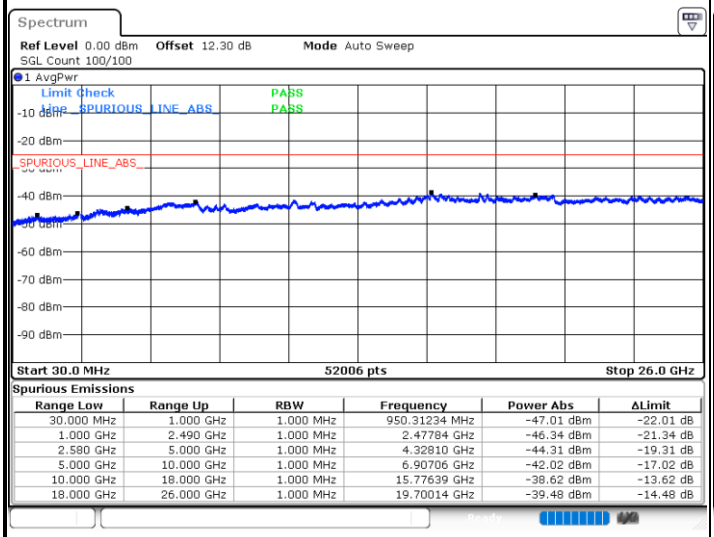
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.52874 MHz	-46.90 dBm	-21.90 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46940 GHz	-46.31 dBm	-21.31 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30342 GHz	-44.15 dBm	-19.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98705 GHz	-42.05 dBm	-17.05 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77389 GHz	-38.70 dBm	-13.70 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.34860 GHz	-39.50 dBm	-14.50 dB

Date: 19.SEP.2020 06:51:13

LTE Band 7 / 10MHz

Lowest Channel / QPSK

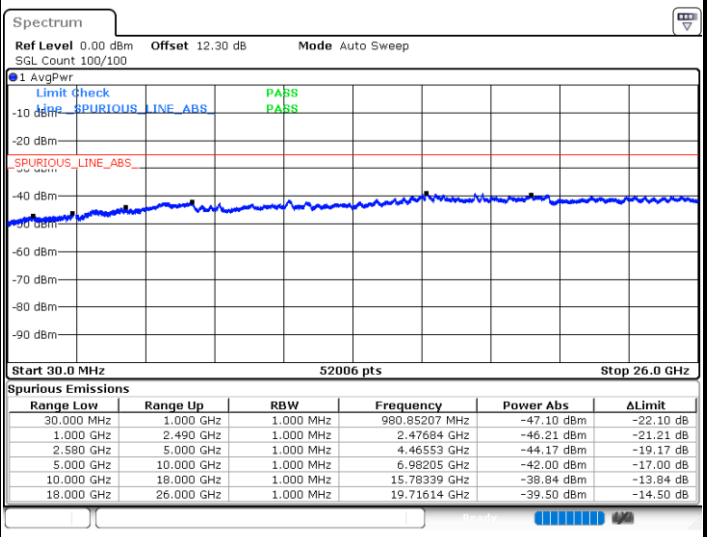


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-47.01 dBm	-22.01 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47784 GHz	-46.34 dBm	-21.34 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32810 GHz	-44.31 dBm	-19.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.90706 GHz	-42.02 dBm	-17.02 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77639 GHz	-38.62 dBm	-13.62 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.70014 GHz	-39.48 dBm	-14.48 dB

Date: 19.SEP.2020 06:52:03

Lowest Channel / 16QAM



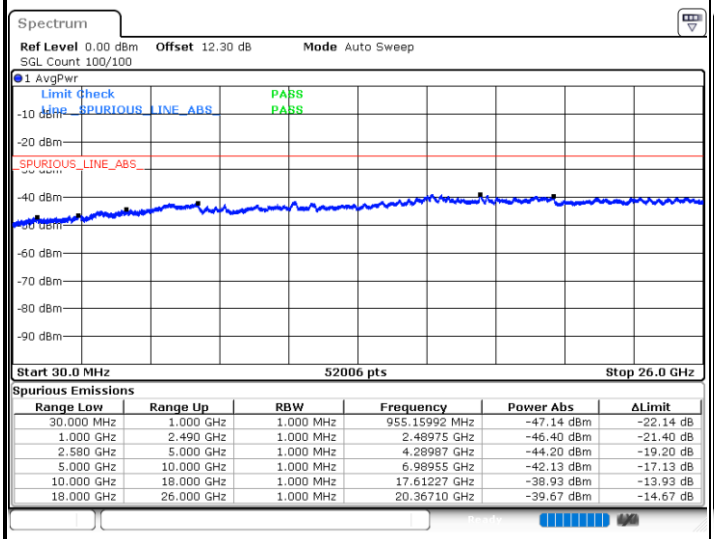
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.85207 MHz	-47.10 dBm	-22.10 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47684 GHz	-46.21 dBm	-21.21 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.46553 GHz	-44.17 dBm	-19.17 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98205 GHz	-42.00 dBm	-17.00 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.78339 GHz	-38.84 dBm	-13.84 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.71614 GHz	-39.50 dBm	-14.50 dB

Date: 19.SEP.2020 06:52:53

LTE Band 7 / 10MHz

Middle Channel / QPSK

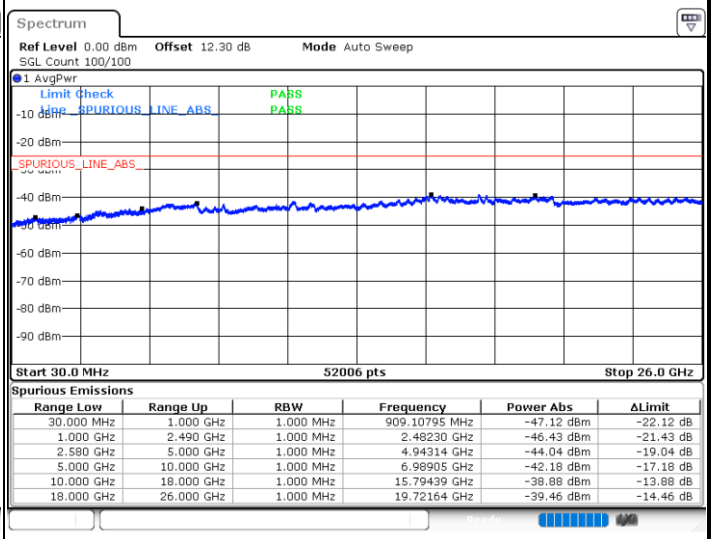


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-47.14 dBm	-22.14 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-46.40 dBm	-21.40 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28987 GHz	-44.20 dBm	-19.20 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-42.13 dBm	-17.13 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.61227 GHz	-38.93 dBm	-13.93 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.36710 GHz	-39.67 dBm	-14.67 dB

Date: 19.SEP.2020 06:53:42

Middle Channel / 16QAM

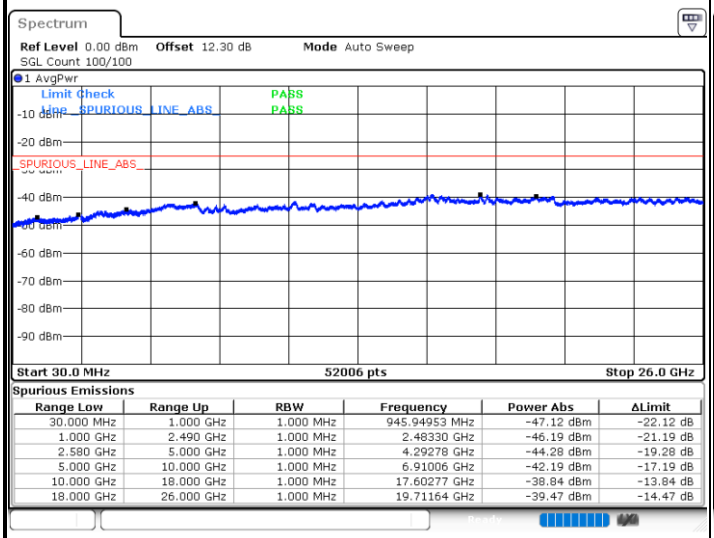


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-47.12 dBm	-22.12 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48230 GHz	-46.43 dBm	-21.43 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94314 GHz	-44.04 dBm	-19.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98905 GHz	-42.18 dBm	-17.18 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.79439 GHz	-38.88 dBm	-13.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.72164 GHz	-39.46 dBm	-14.46 dB

Date: 19.SEP.2020 06:54:31

Highest Channel / QPSK

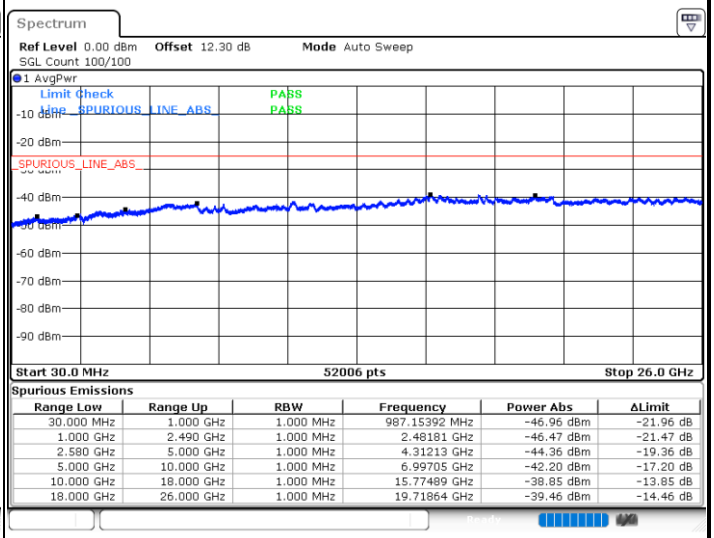


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-47.12 dBm	-22.12 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-46.19 dBm	-21.19 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29278 GHz	-44.28 dBm	-19.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91006 GHz	-42.19 dBm	-17.19 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60277 GHz	-38.84 dBm	-13.84 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.71164 GHz	-39.47 dBm	-14.47 dB

Date: 19.SEP.2020 06:55:21

Highest Channel / 16QAM



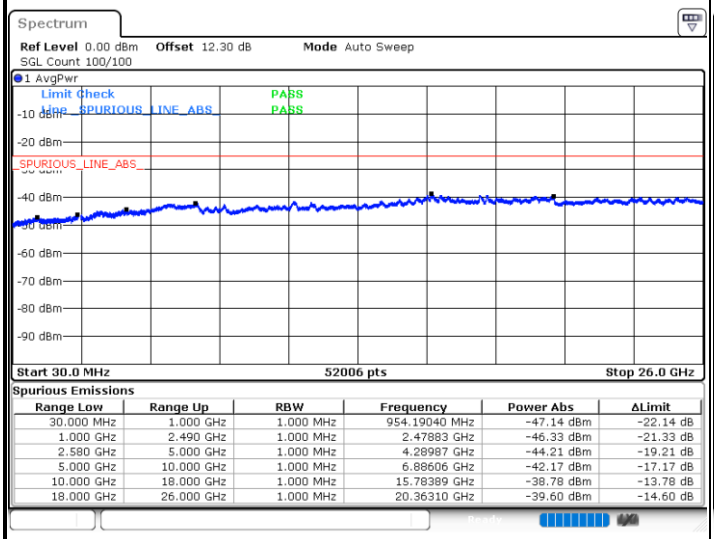
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-46.96 dBm	-21.96 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48181 GHz	-46.47 dBm	-21.47 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31213 GHz	-44.36 dBm	-19.36 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99705 GHz	-42.20 dBm	-17.20 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77489 GHz	-38.85 dBm	-13.85 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.71864 GHz	-39.46 dBm	-14.46 dB

Date: 19.SEP.2020 06:56:10

LTE Band 7 / 15MHz

Lowest Channel / QPSK

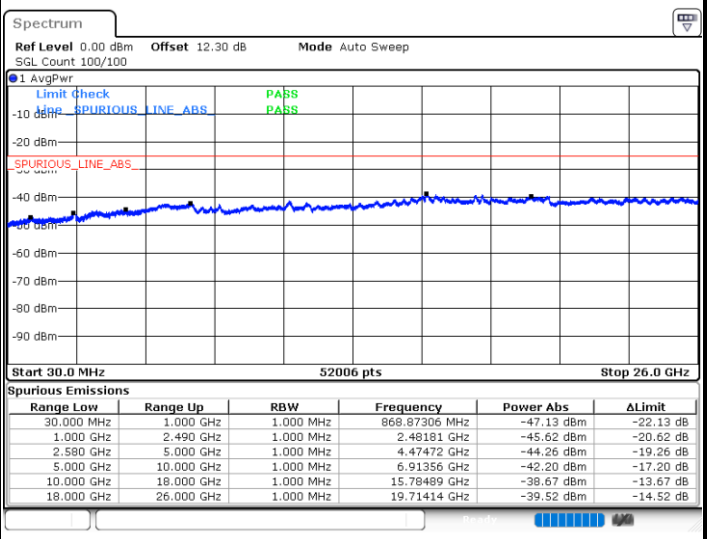


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-47.14 dBm	-22.14 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47883 GHz	-46.33 dBm	-21.33 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28987 GHz	-44.21 dBm	-19.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88606 GHz	-42.17 dBm	-17.17 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.78389 GHz	-38.78 dBm	-13.78 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.36310 GHz	-39.60 dBm	-14.60 dB

Date: 19.SEP.2020 06:57:01

Lowest Channel / 16QAM

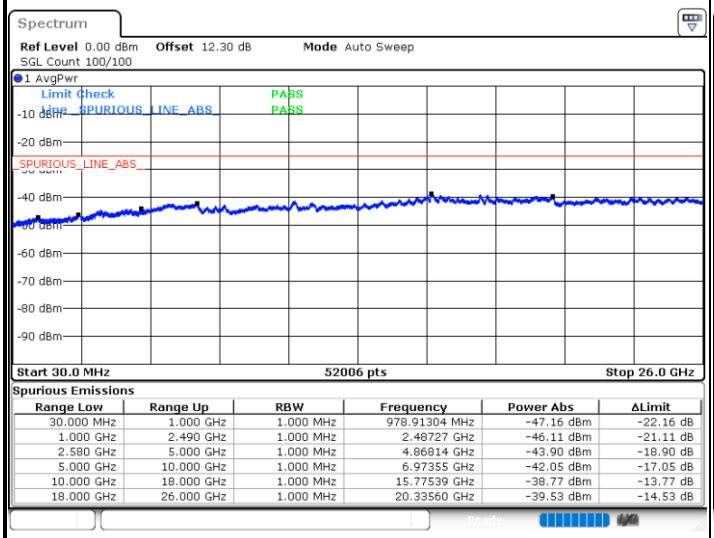


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-47.13 dBm	-22.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48181 GHz	-45.62 dBm	-20.62 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.47472 GHz	-44.26 dBm	-19.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91356 GHz	-42.20 dBm	-17.20 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.78489 GHz	-38.67 dBm	-13.67 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.71414 GHz	-39.52 dBm	-14.52 dB

Date: 19.SEP.2020 06:57:50

Middle Channel / QPSK

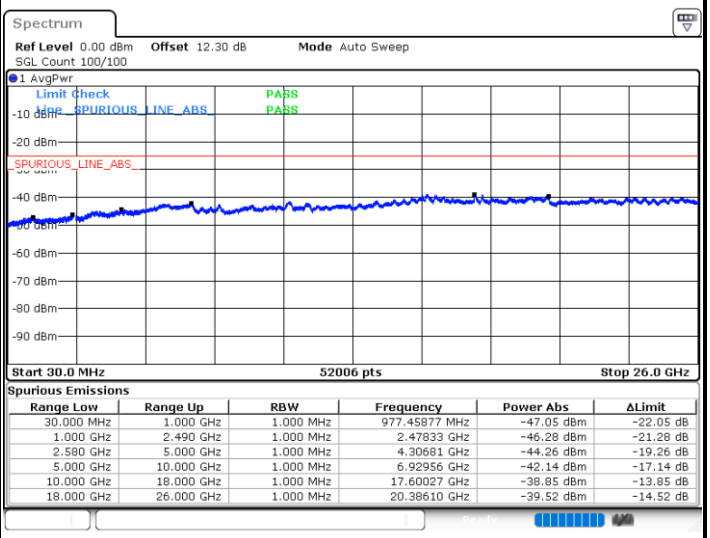


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-47.16 dBm	-22.16 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48727 GHz	-46.11 dBm	-21.11 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.86814 GHz	-43.90 dBm	-18.90 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97355 GHz	-42.05 dBm	-17.05 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77539 GHz	-38.77 dBm	-13.77 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.33560 GHz	-39.53 dBm	-14.53 dB

Date: 19.SEP.2020 06:58:40

Middle Channel / 16QAM



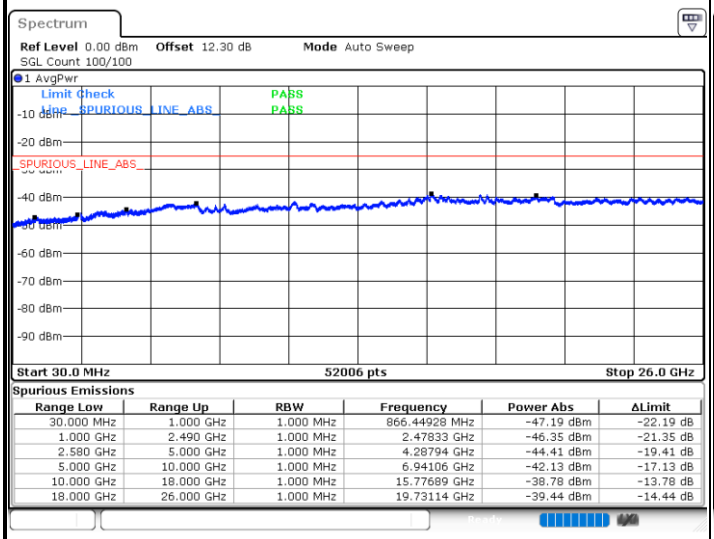
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.45877 MHz	-47.05 dBm	-22.05 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47833 GHz	-46.28 dBm	-21.28 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30681 GHz	-44.26 dBm	-19.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92956 GHz	-42.14 dBm	-17.14 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60027 GHz	-38.85 dBm	-13.85 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.38610 GHz	-39.52 dBm	-14.52 dB

Date: 19.SEP.2020 06:59:29

LTE Band7 / 15MHz

Highest Channel / QPSK

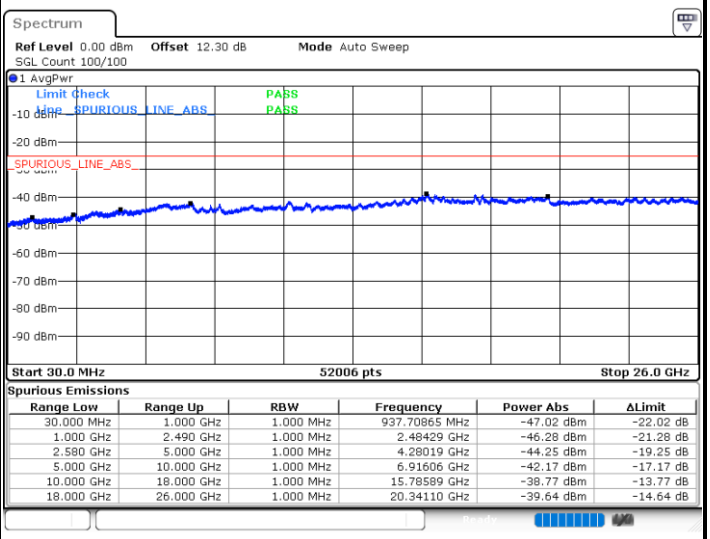


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.44928 MHz	-47.19 dBm	-22.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47833 GHz	-46.35 dBm	-21.35 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28794 GHz	-44.41 dBm	-19.41 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94106 GHz	-42.13 dBm	-17.13 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77689 GHz	-38.78 dBm	-13.78 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.73114 GHz	-39.44 dBm	-14.44 dB

Date: 19.SEP.2020 07:00:18

Highest Channel / 16QAM



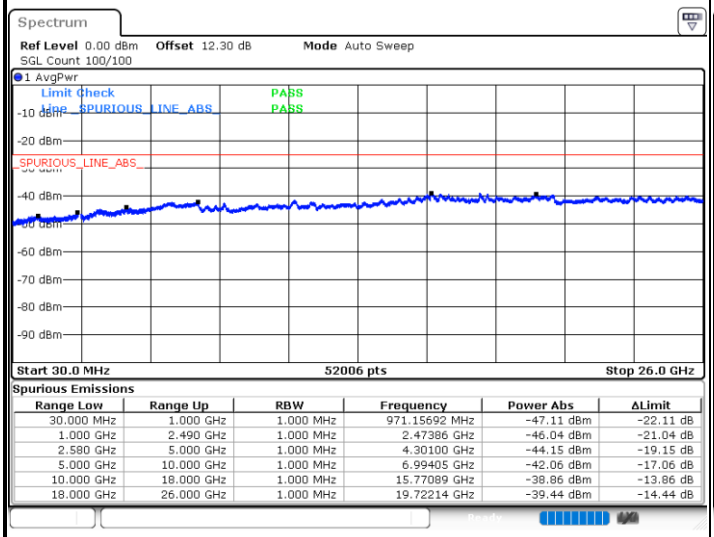
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-47.02 dBm	-22.02 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48429 GHz	-46.28 dBm	-21.28 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28019 GHz	-44.25 dBm	-19.25 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91606 GHz	-42.17 dBm	-17.17 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.78589 GHz	-38.77 dBm	-13.77 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.34110 GHz	-39.64 dBm	-14.64 dB

Date: 19.SEP.2020 07:01:08

LTE Band 7 / 20MHz

Lowest Channel / QPSK

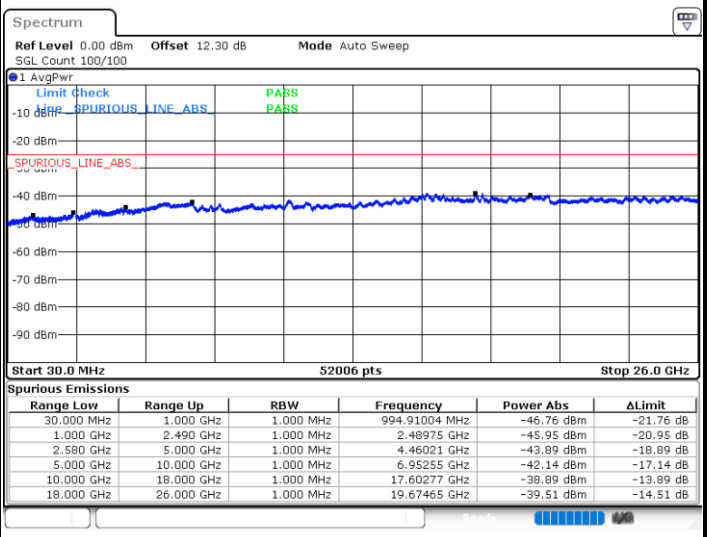


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-47.11 dBm	-22.11 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47386 GHz	-46.04 dBm	-21.04 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30100 GHz	-44.15 dBm	-19.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99405 GHz	-42.06 dBm	-17.06 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77089 GHz	-38.86 dBm	-13.86 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.72214 GHz	-39.44 dBm	-14.44 dB

Date: 19.SEP.2020 07:01:58

Lowest Channel / 16QAM



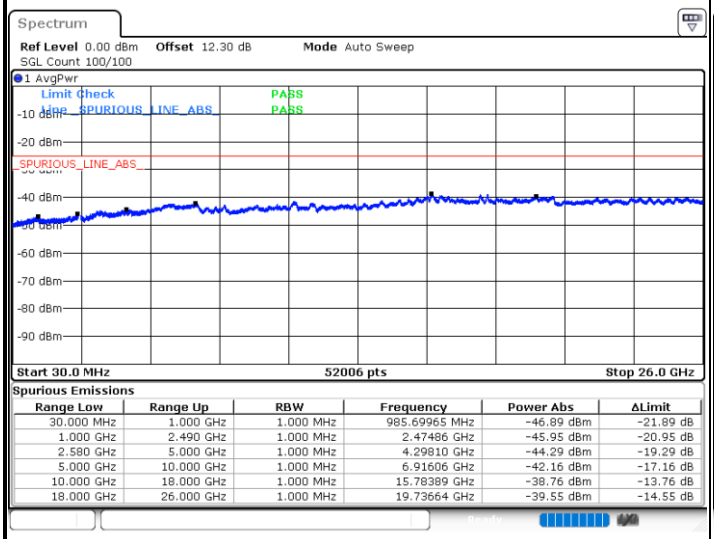
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-46.76 dBm	-21.76 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-45.95 dBm	-20.95 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.46021 GHz	-43.89 dBm	-18.89 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95255 GHz	-42.14 dBm	-17.14 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60277 GHz	-38.89 dBm	-13.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.67465 GHz	-39.51 dBm	-14.51 dB

Date: 19.SEP.2020 07:02:48

LTE Band 7 / 20MHz

Middle Channel / QPSK

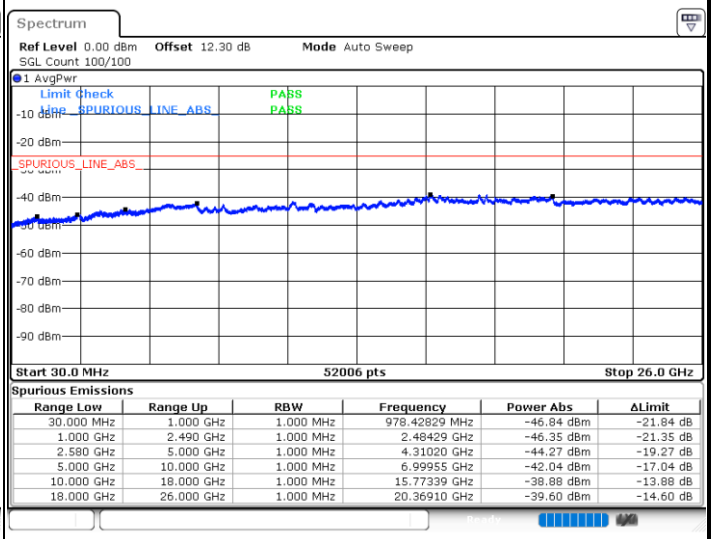


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-46.89 dBm	-21.89 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47486 GHz	-45.95 dBm	-20.95 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29810 GHz	-44.29 dBm	-19.29 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91606 GHz	-42.16 dBm	-17.16 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.78389 GHz	-38.76 dBm	-13.76 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.73664 GHz	-39.55 dBm	-14.55 dB

Date: 19.SEP.2020 07:03:37

Middle Channel / 16QAM

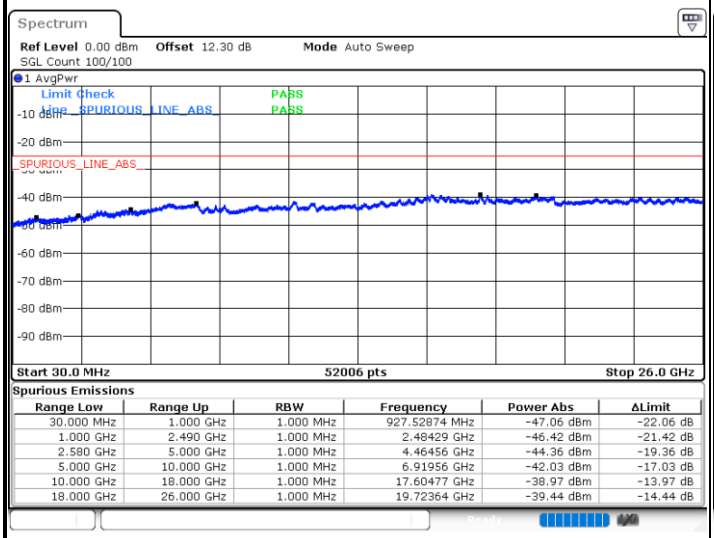


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-46.84 dBm	-21.84 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48429 GHz	-46.35 dBm	-21.35 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31020 GHz	-44.27 dBm	-19.27 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99955 GHz	-42.04 dBm	-17.04 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77339 GHz	-38.88 dBm	-13.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.36910 GHz	-39.60 dBm	-14.60 dB

Date: 19.SEP.2020 07:04:27

Highest Channel / QPSK

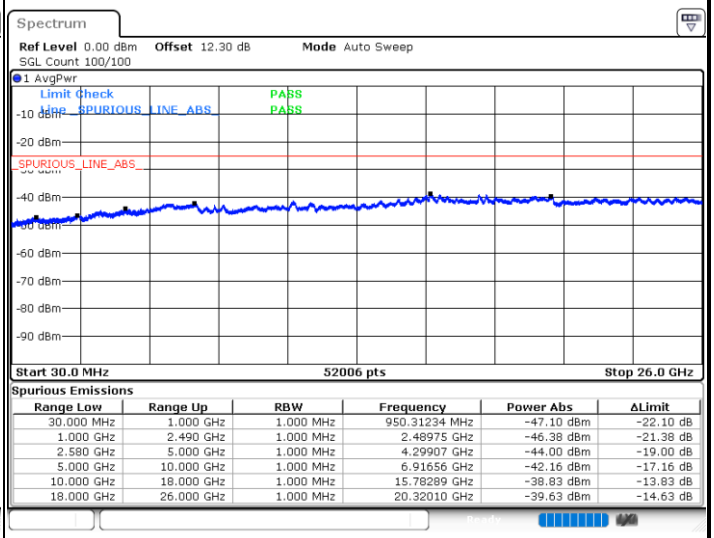


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.52874 MHz	-47.06 dBm	-22.06 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48429 GHz	-46.42 dBm	-21.42 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.46456 GHz	-44.36 dBm	-19.36 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91956 GHz	-42.03 dBm	-17.03 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60477 GHz	-38.97 dBm	-13.97 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.72364 GHz	-39.44 dBm	-14.44 dB

Date: 19.SEP.2020 07:05:16

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-47.10 dBm	-22.10 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-46.38 dBm	-21.38 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29907 GHz	-44.00 dBm	-19.00 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91656 GHz	-42.16 dBm	-17.16 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.78289 GHz	-38.83 dBm	-13.83 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.32010 GHz	-39.63 dBm	-14.63 dB

Date: 19.SEP.2020 07:06:06

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0041	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0044	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

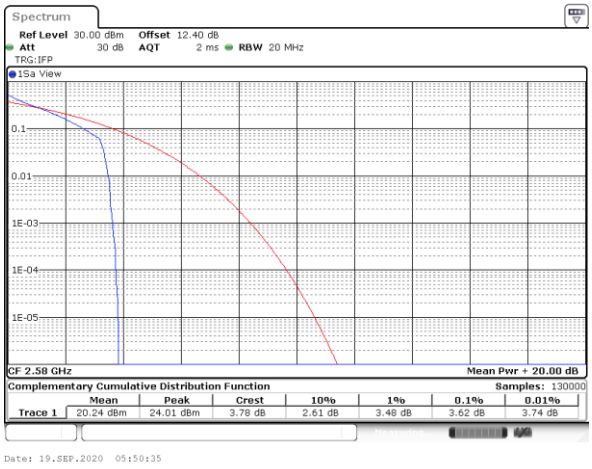
LTE Band 38

Peak-to-Average Ratio

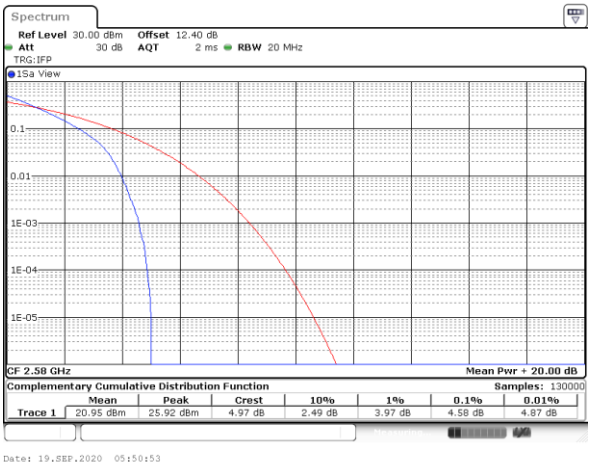
Mode	LTE Band 38 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.62	4.58	5.39	5.86	PASS
Middle CH	3.59	4.52	5.39	5.86	
Highest CH	3.51	4.43	5.04	5.77	

LTE Band 38 / 20MHz / QPSK

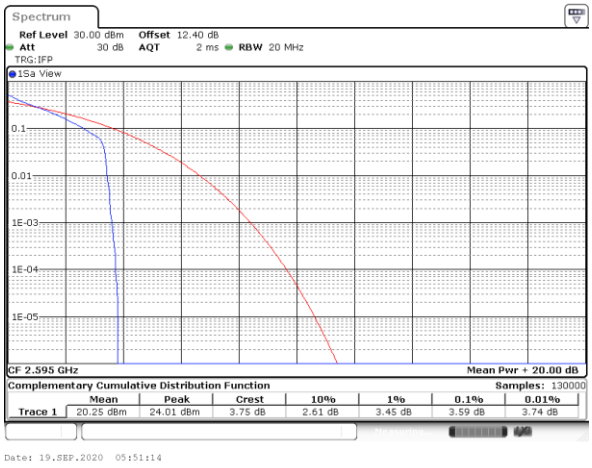
Lowest Channel / 1RB



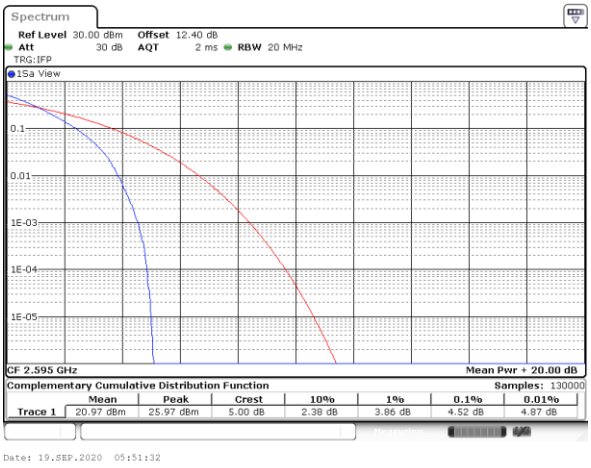
Lowest Channel / Full RB



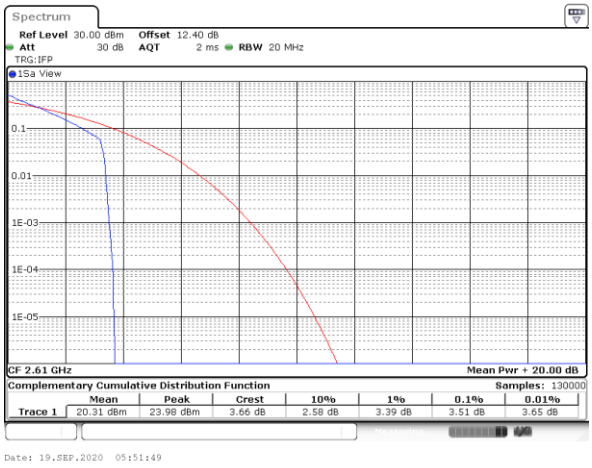
Middle Channel / 1RB



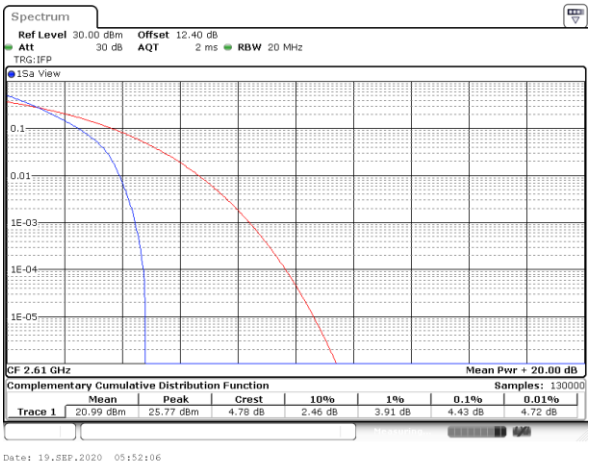
Middle Channel / Full RB



Highest Channel / 1RB

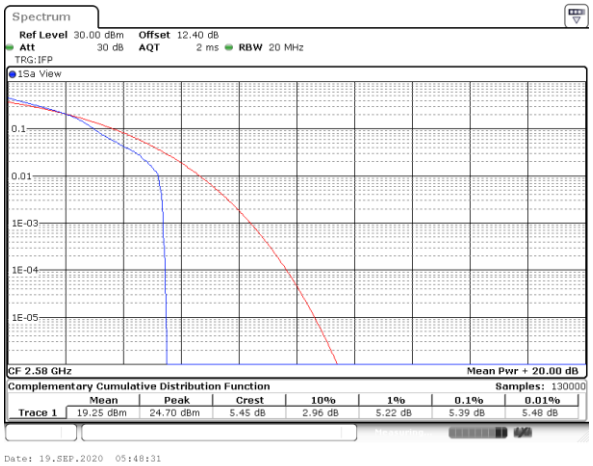


Highest Channel / Full RB

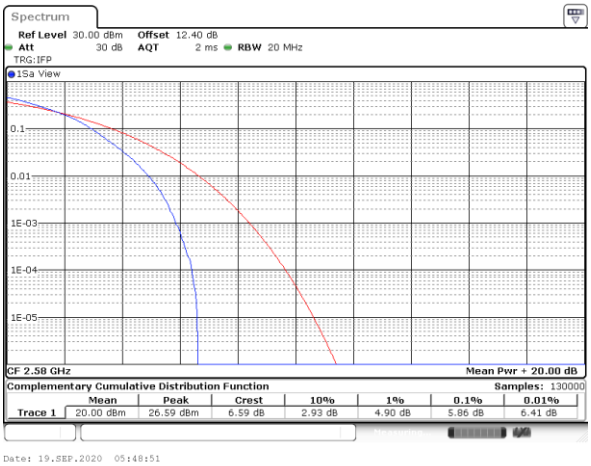


LTE Band 38 / 20MHz / 16QAM

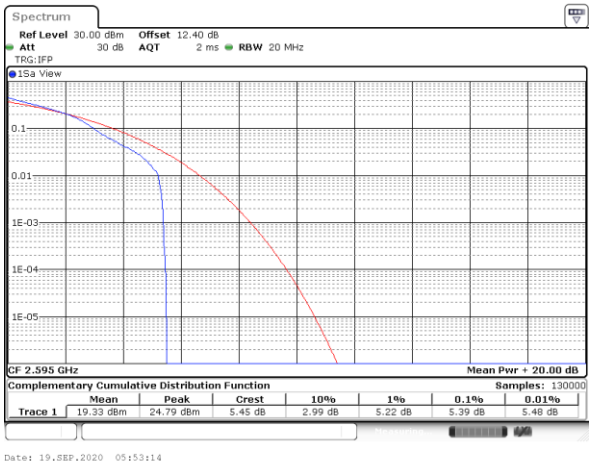
Lowest Channel / 1RB



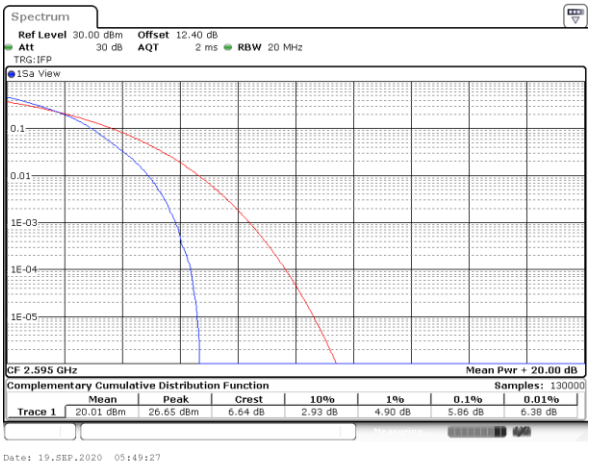
Lowest Channel / Full RB



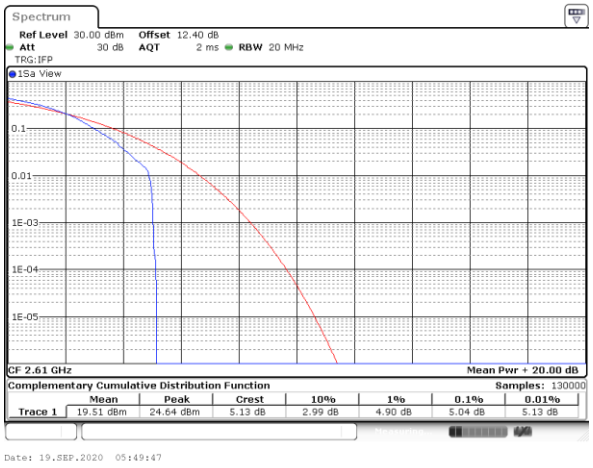
Middle Channel / 1RB



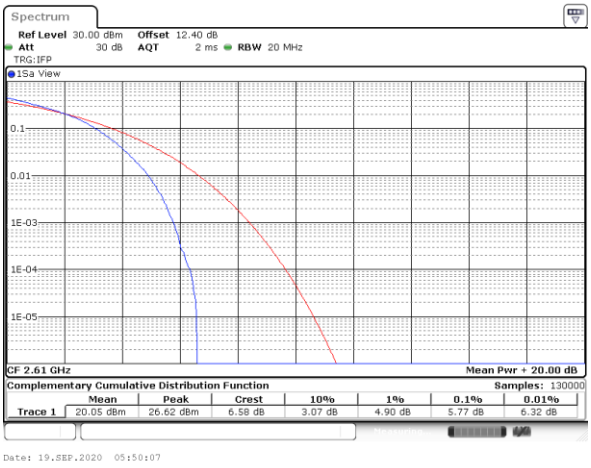
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

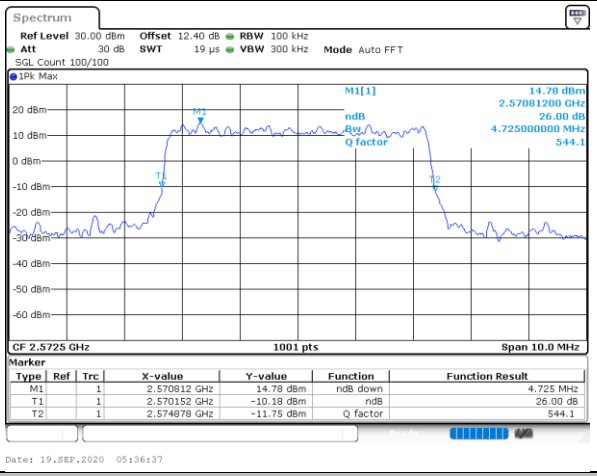


26dB Bandwidth

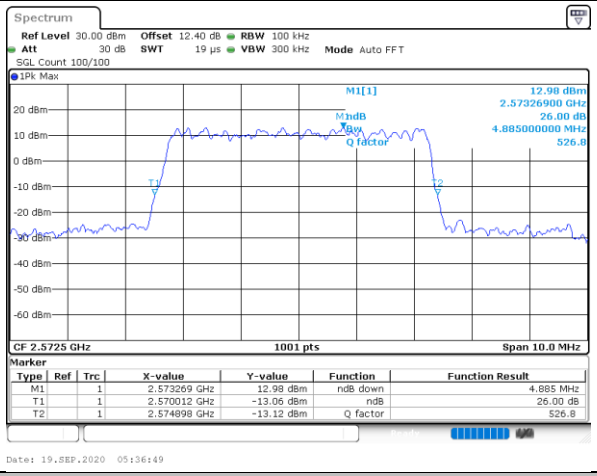
Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.73	4.89	9.65	9.65	14.36	14.36	18.70	18.66
Middle CH	-	-	-	-	4.89	4.87	9.63	9.77	14.33	14.27	18.90	19.10
Highest CH	-	-	-	-	4.93	4.90	9.83	9.73	14.18	14.21	18.82	19.26

LTE Band 38

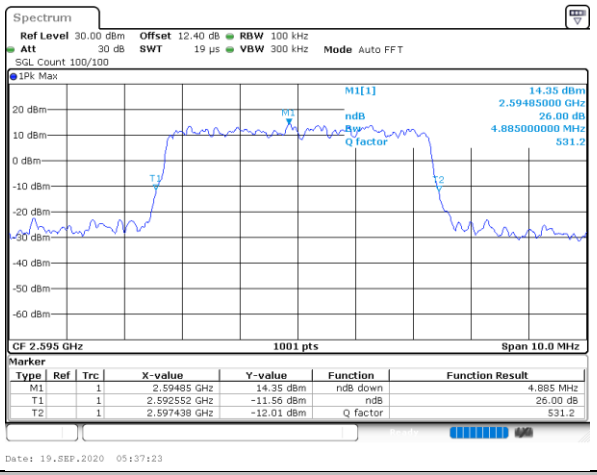
Lowest Channel / 5MHz / QPSK



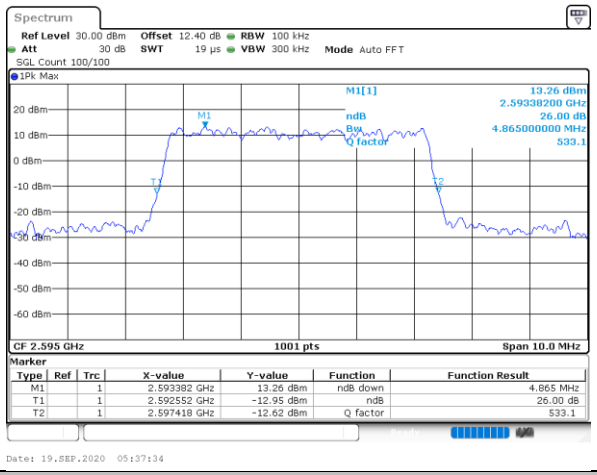
Lowest Channel / 5MHz / 16QAM



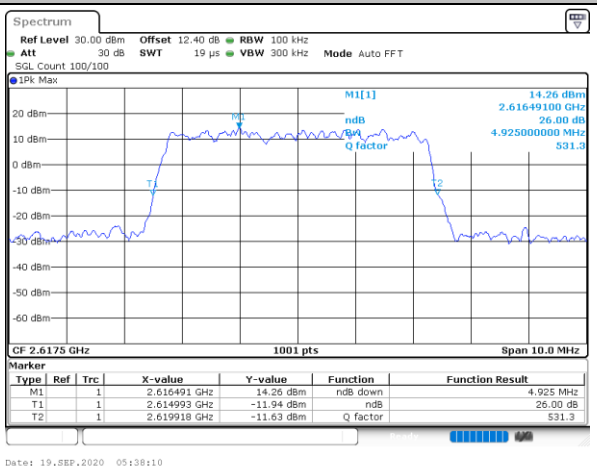
Middle Channel / 5MHz / QPSK



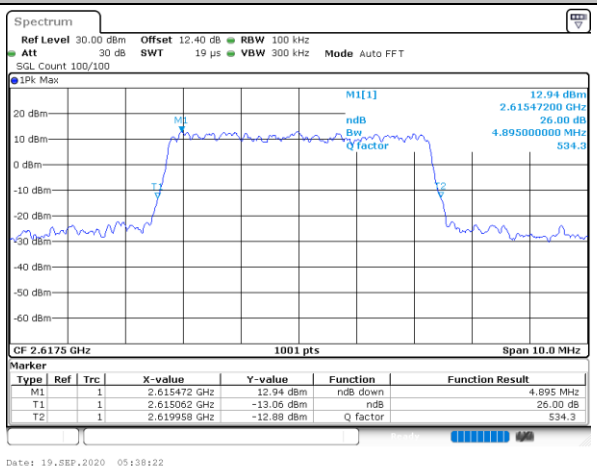
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

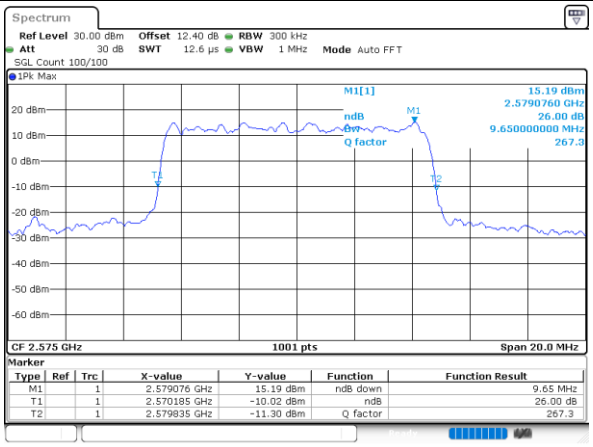


Highest Channel / 5MHz / 16QAM

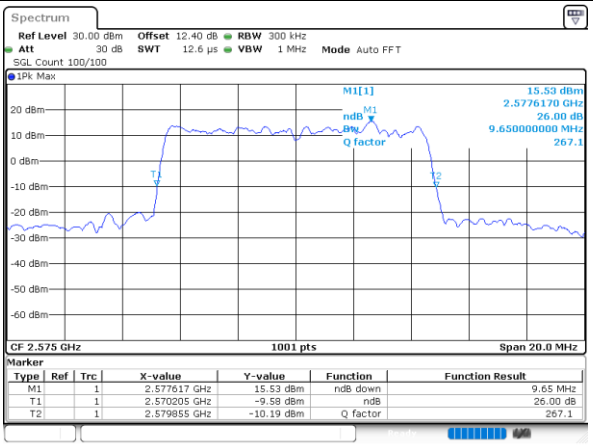


LTE Band 38

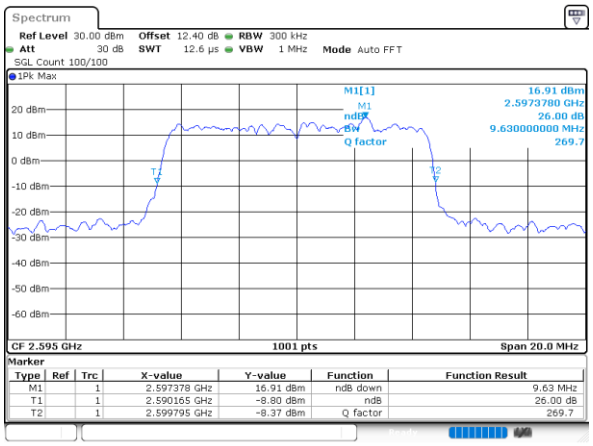
Lowest Channel / 10MHz / QPSK



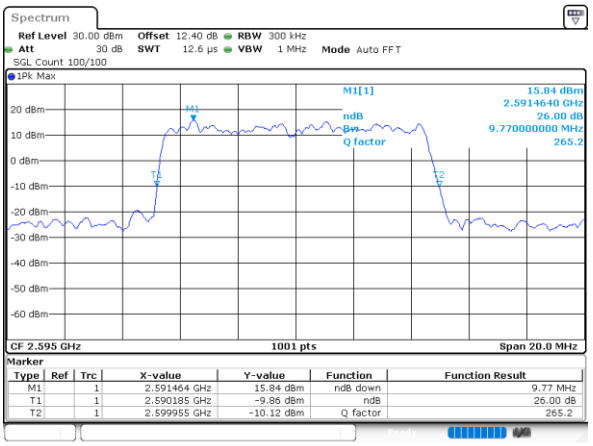
Lowest Channel / 10MHz / 16QAM



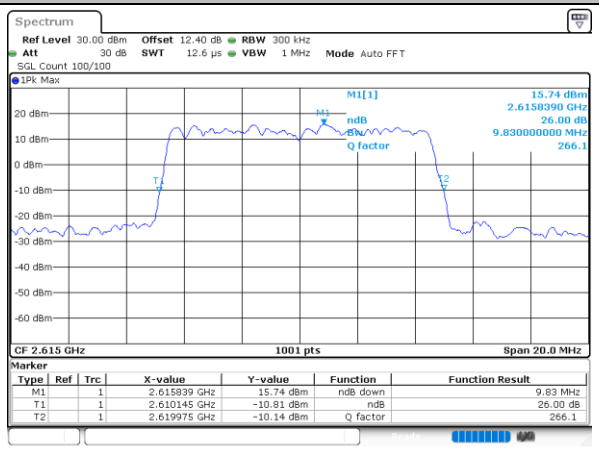
Middle Channel / 10MHz / QPSK



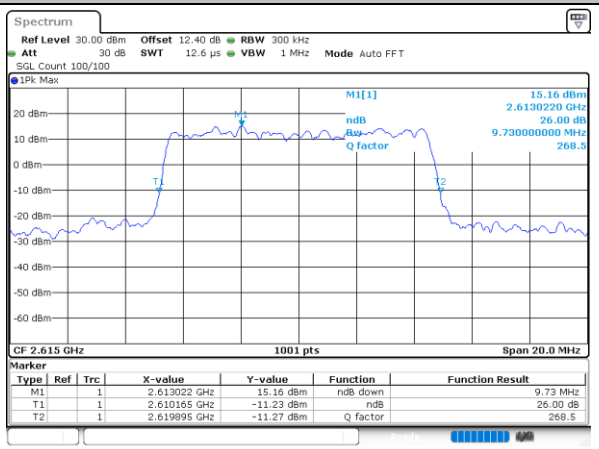
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

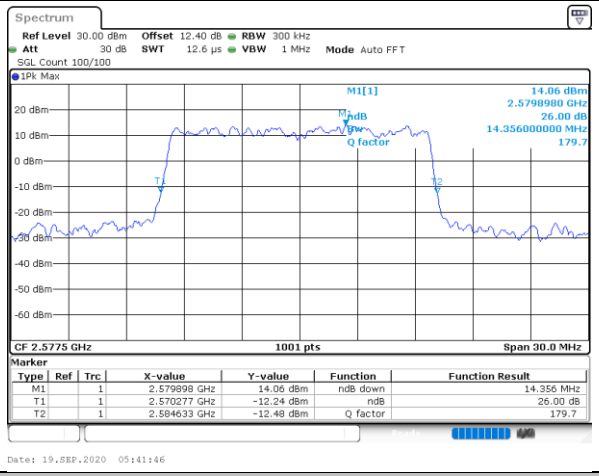


Highest Channel / 10MHz / 16QAM

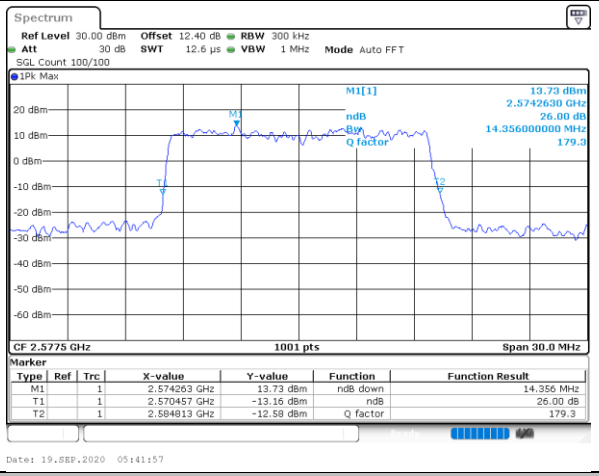


LTE Band 38

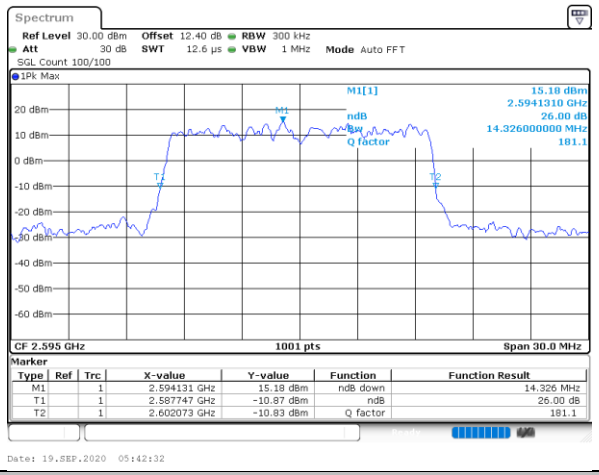
Lowest Channel / 15MHz / QPSK



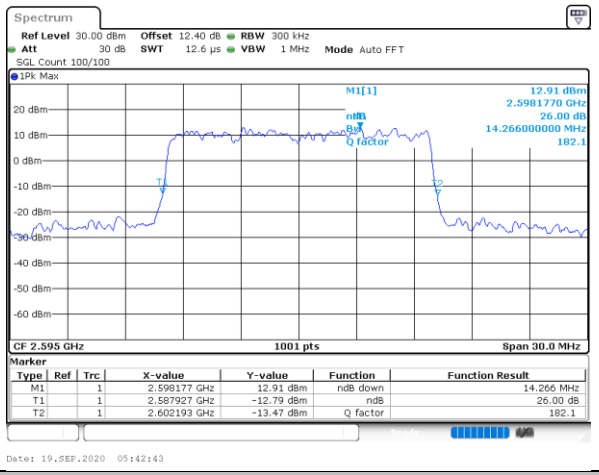
Lowest Channel / 15MHz / 16QAM



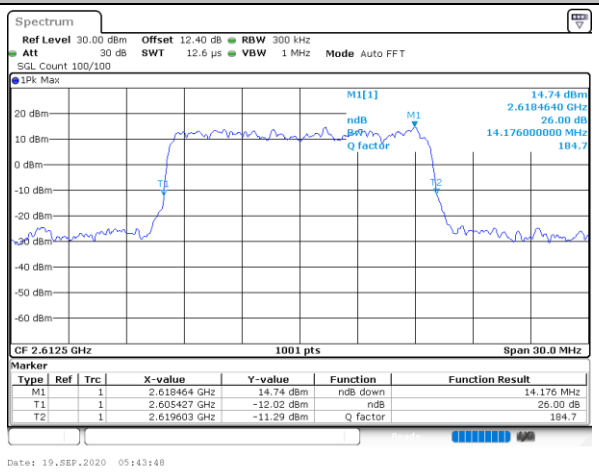
Middle Channel / 15MHz / QPSK



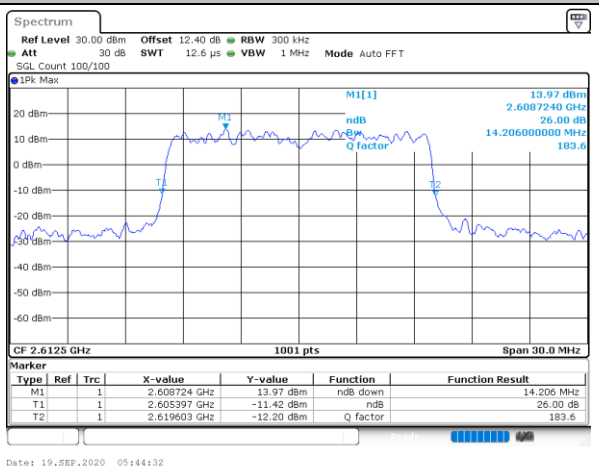
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

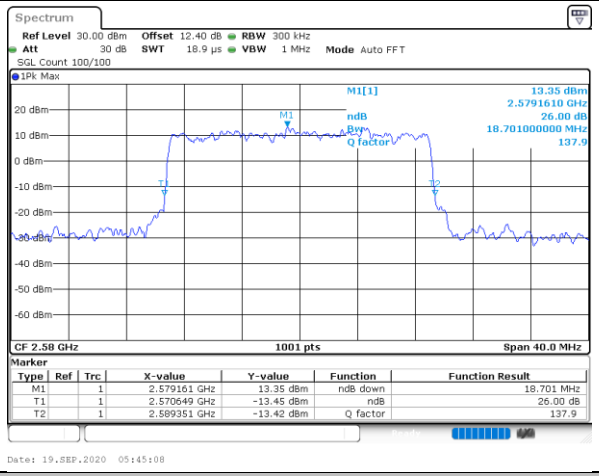


Highest Channel / 15MHz / 16QAM

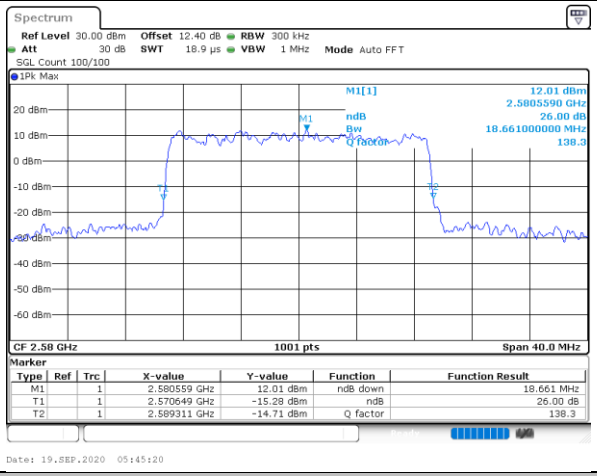


LTE Band 38

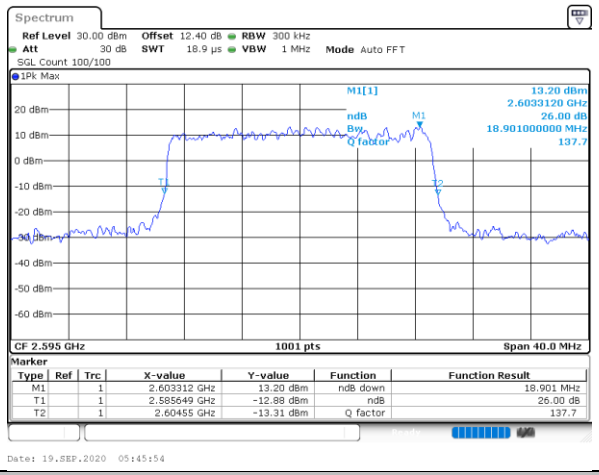
Lowest Channel / 20MHz / QPSK



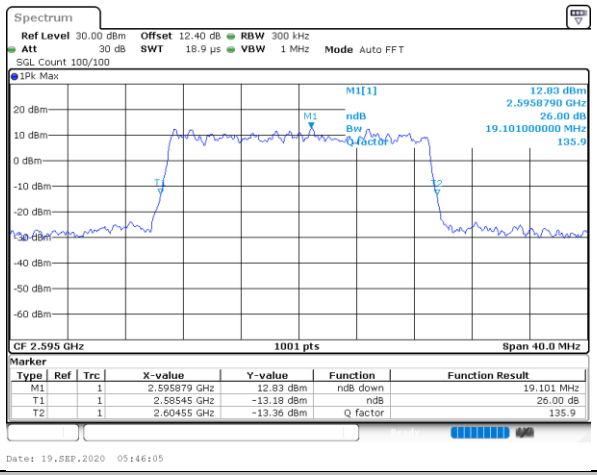
Lowest Channel / 20MHz / 16QAM



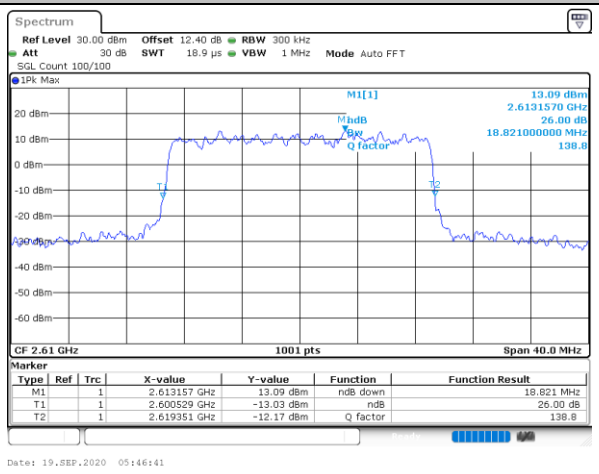
Middle Channel / 20MHz / QPSK



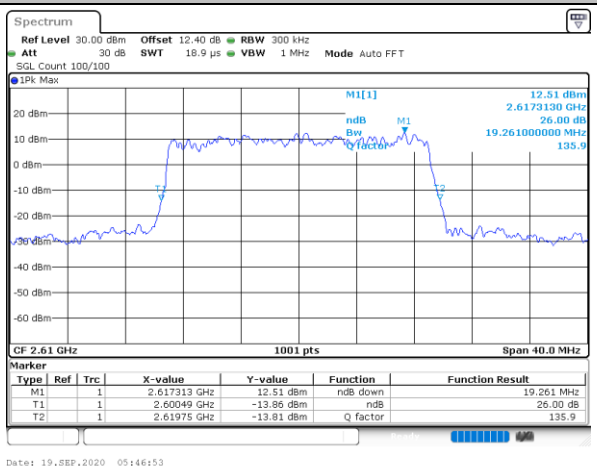
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

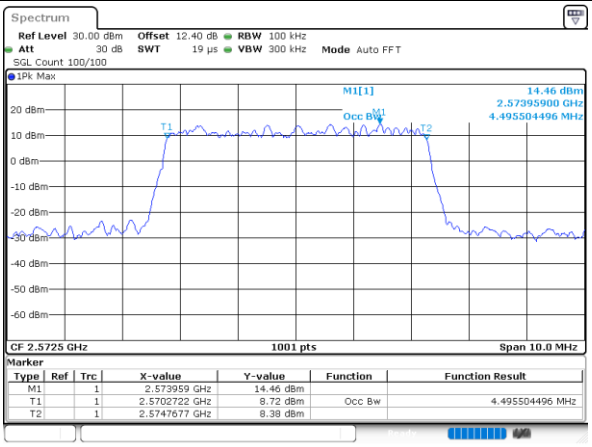


Occupied Bandwidth

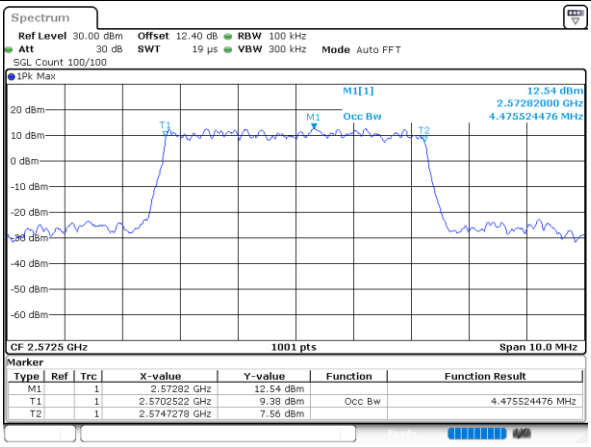
Mode	LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.50	4.48	8.99	9.09	13.52	13.37	17.86	17.86
Middle CH	-	-	-	-	4.50	4.49	9.05	8.97	13.43	13.40	17.86	17.82
Highest CH	-	-	-	-	4.51	4.50	9.01	9.03	13.40	13.46	17.90	17.94

LTE Band 38

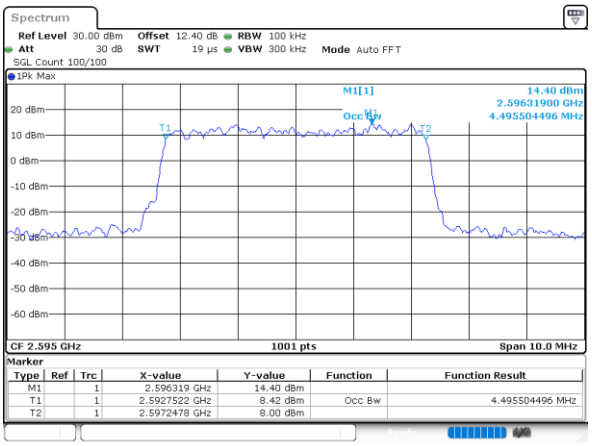
Lowest Channel / 5MHz / QPSK



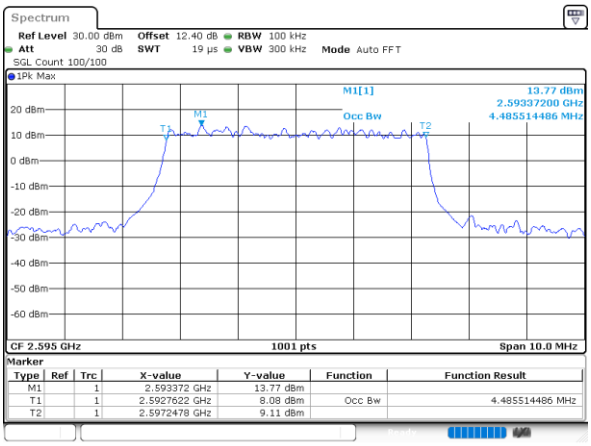
Lowest Channel / 5MHz / 16QAM



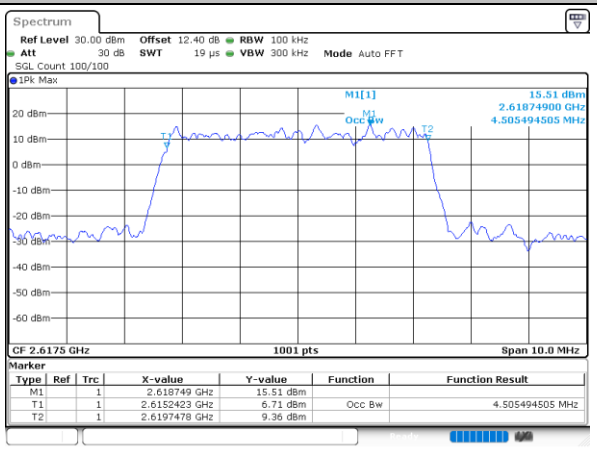
Middle Channel / 5MHz / QPSK



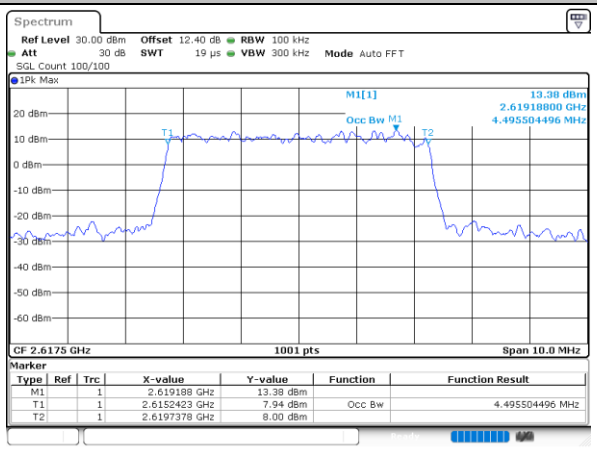
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

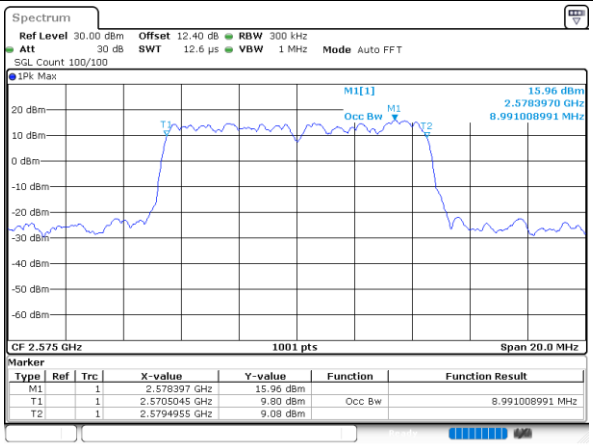


Highest Channel / 5MHz / 16QAM

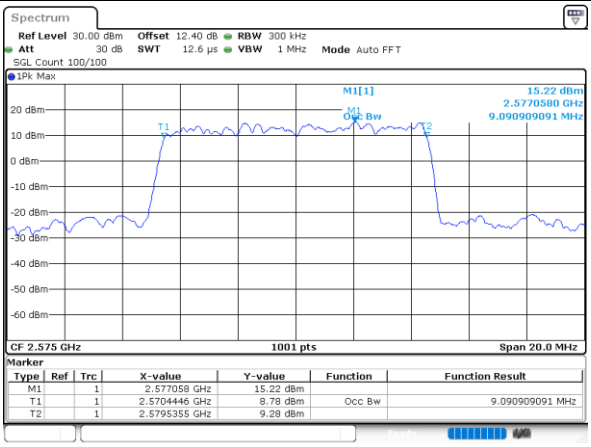


LTE Band 38

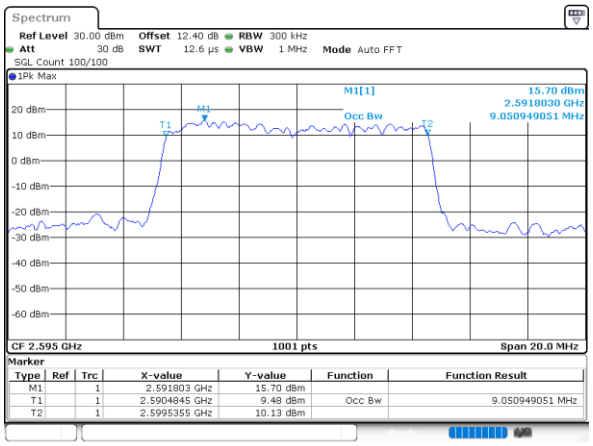
Lowest Channel / 10MHz / QPSK



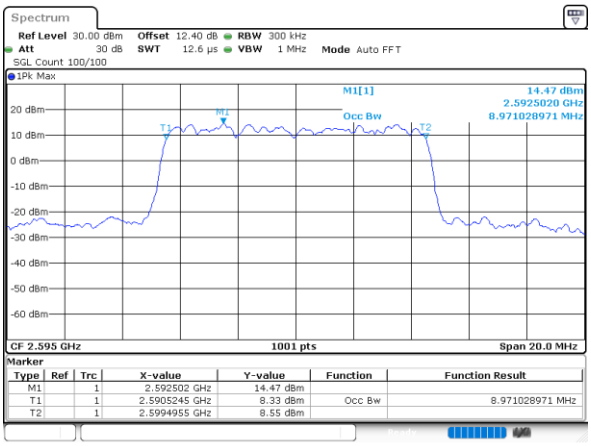
Lowest Channel / 10MHz / 16QAM



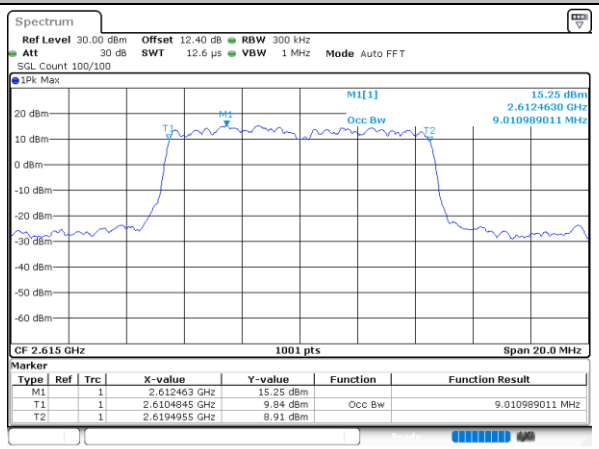
Middle Channel / 10MHz / QPSK



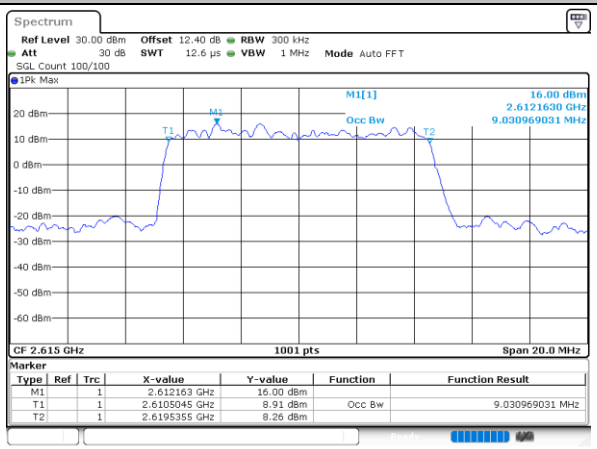
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

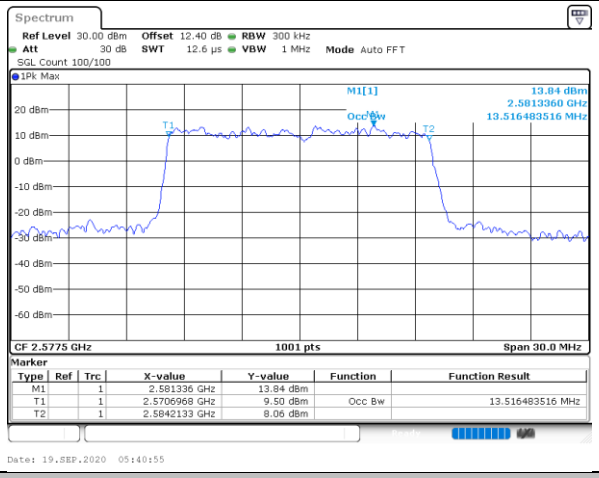


Highest Channel / 10MHz / 16QAM

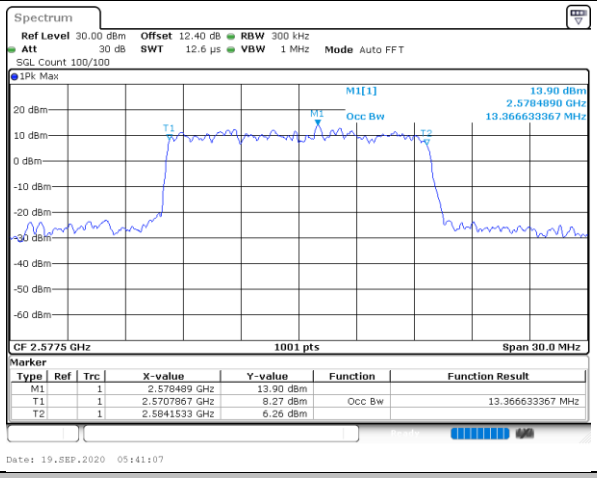


LTE Band 38

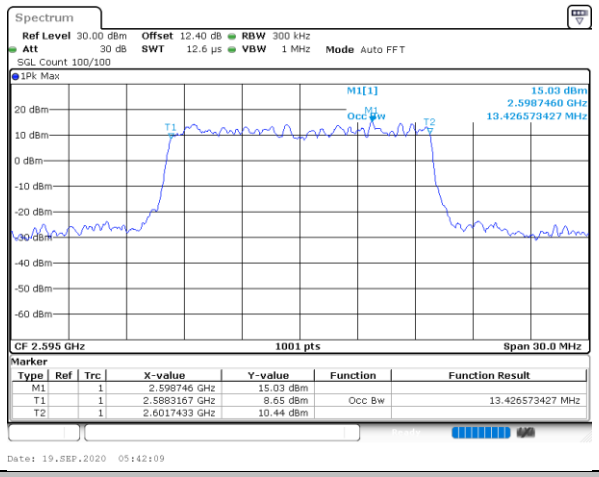
Lowest Channel / 15MHz / QPSK



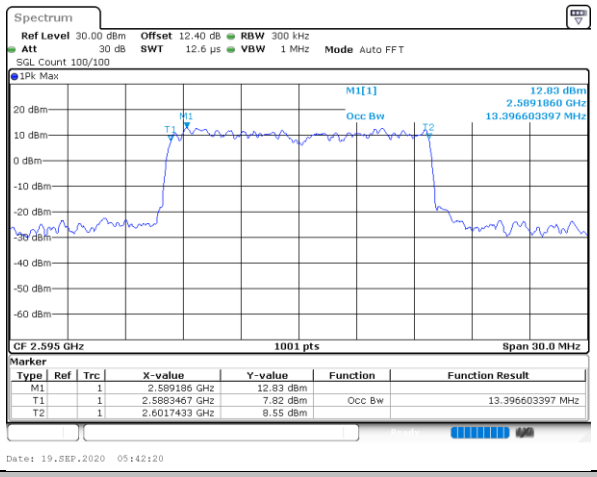
Lowest Channel / 15MHz / 16QAM



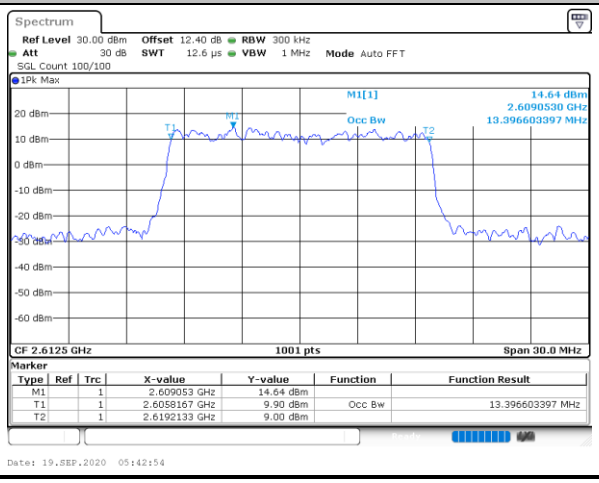
Middle Channel / 15MHz / QPSK



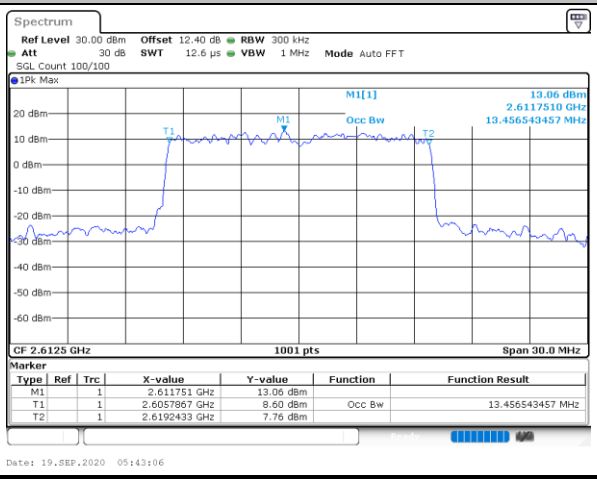
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

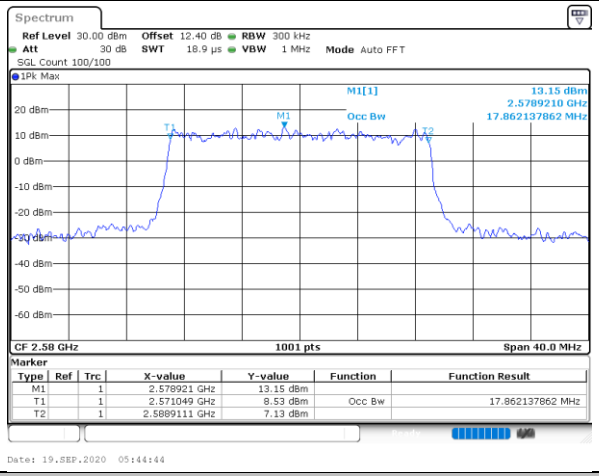


Highest Channel / 15MHz / 16QAM

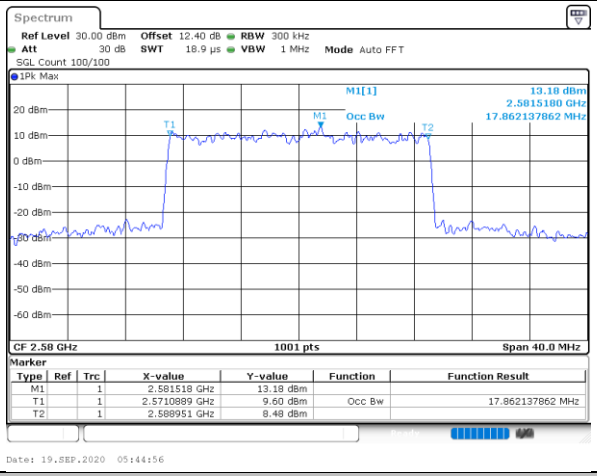


LTE Band 38

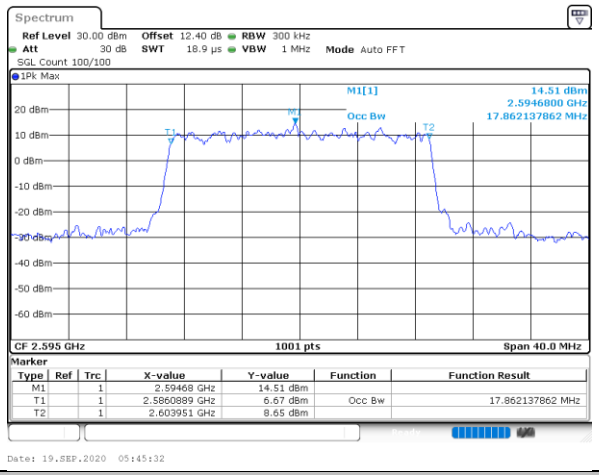
Lowest Channel / 20MHz / QPSK



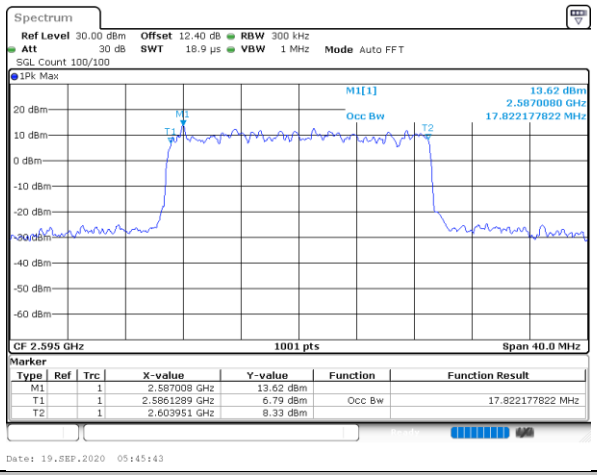
Lowest Channel / 20MHz / 16QAM



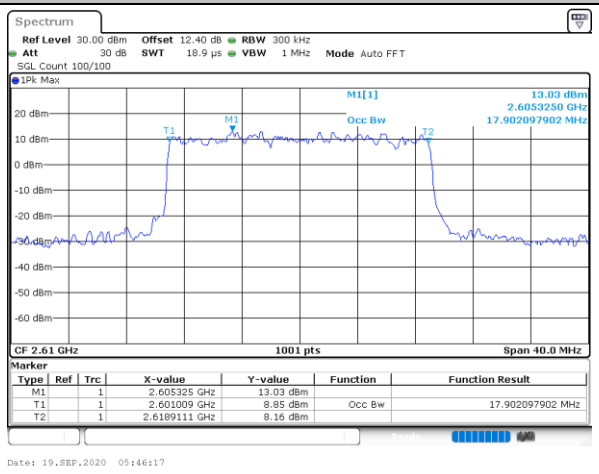
Middle Channel / 20MHz / QPSK



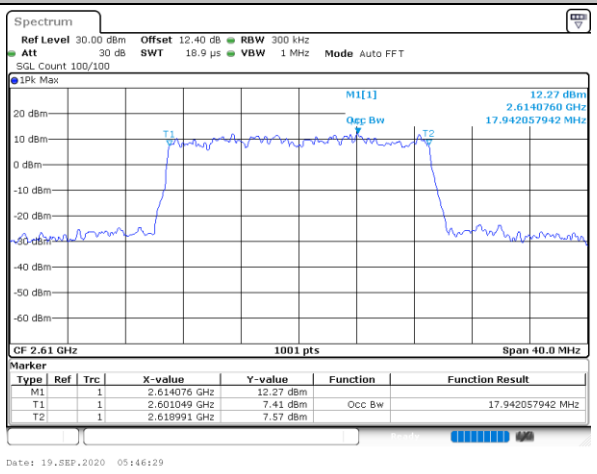
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



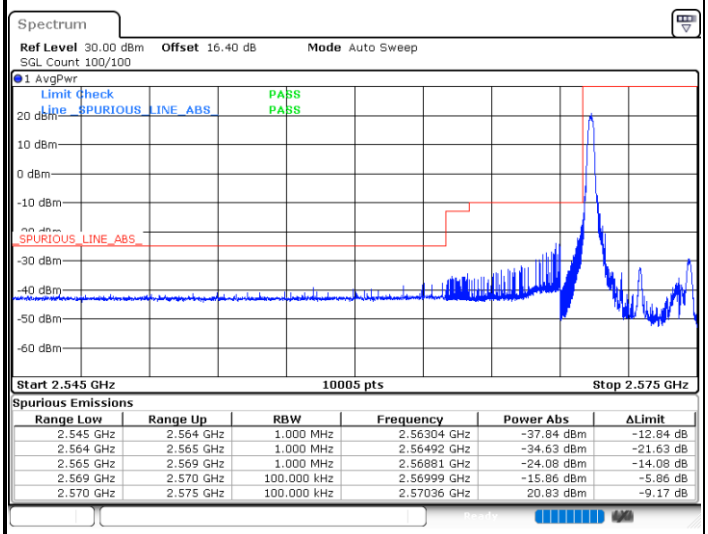
Highest Channel / 20MHz / 16QAM



Conducted Band Edge

LTE Band 38 / 5MHz / QPSK

Lowest Band Edge / 1 RB

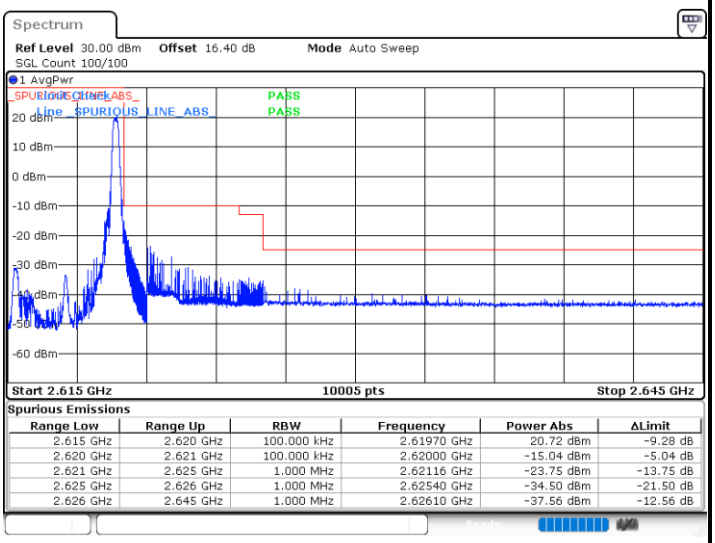


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.564 GHz	1.000 MHz	2.56304 GHz	-37.84 dBm	-12.84 dB
2.564 GHz	2.565 GHz	1.000 MHz	2.56492 GHz	-34.63 dBm	-21.63 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56881 GHz	-24.08 dBm	-14.08 dB
2.569 GHz	2.570 GHz	100.000 kHz	2.56999 GHz	-15.86 dBm	-5.86 dB
2.570 GHz	2.575 GHz	100.000 kHz	2.57036 GHz	20.83 dBm	-9.17 dB

Date: 19.SEP.2020 04:27:31

Highest Band Edge / 1 RB

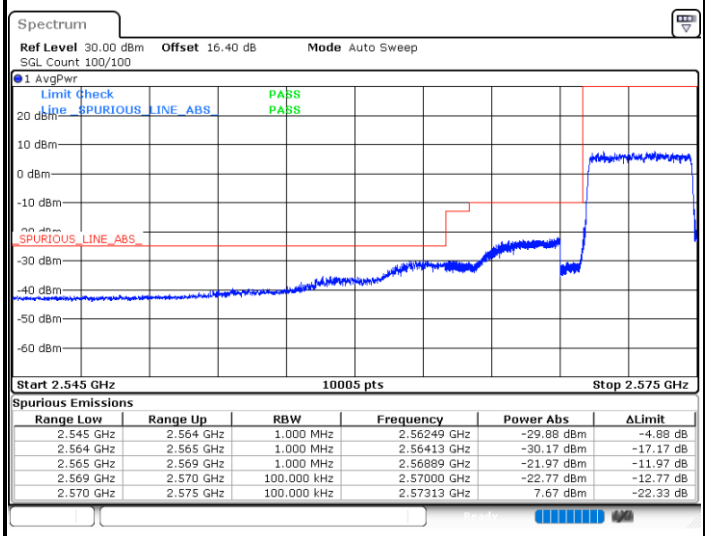


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.620 GHz	100.000 kHz	2.61970 GHz	20.72 dBm	-9.28 dB
2.620 GHz	2.621 GHz	100.000 kHz	2.62000 GHz	-15.04 dBm	-5.04 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62116 GHz	-23.75 dBm	-13.75 dB
2.625 GHz	2.626 GHz	1.000 MHz	2.62540 GHz	-34.50 dBm	-21.50 dB
2.626 GHz	2.645 GHz	1.000 MHz	2.62610 GHz	-37.56 dBm	-12.56 dB

Date: 19.SEP.2020 04:30:03

Lowest Band Edge / Full RB

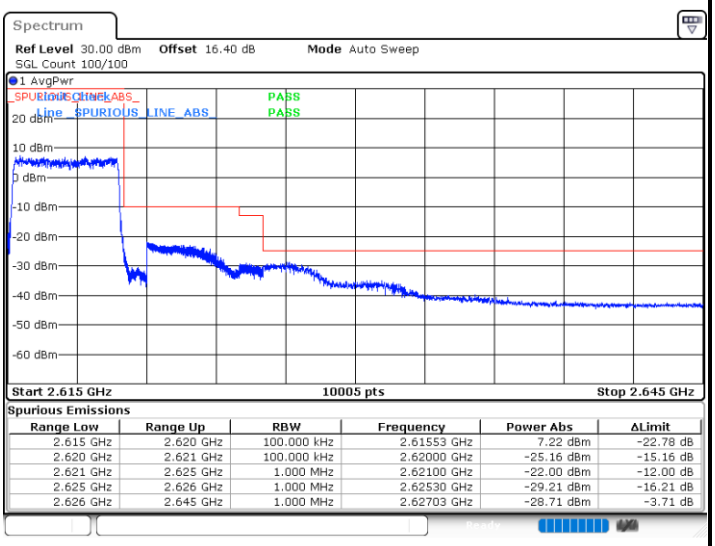


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.564 GHz	1.000 MHz	2.56249 GHz	-29.88 dBm	-4.88 dB
2.564 GHz	2.565 GHz	1.000 MHz	2.56413 GHz	-30.17 dBm	-17.17 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56889 GHz	-21.97 dBm	-11.97 dB
2.569 GHz	2.570 GHz	100.000 kHz	2.57000 GHz	-22.77 dBm	-12.77 dB
2.570 GHz	2.575 GHz	100.000 kHz	2.57313 GHz	7.67 dBm	-22.33 dB

Date: 19.SEP.2020 04:28:21

Highest Band Edge / Full RB



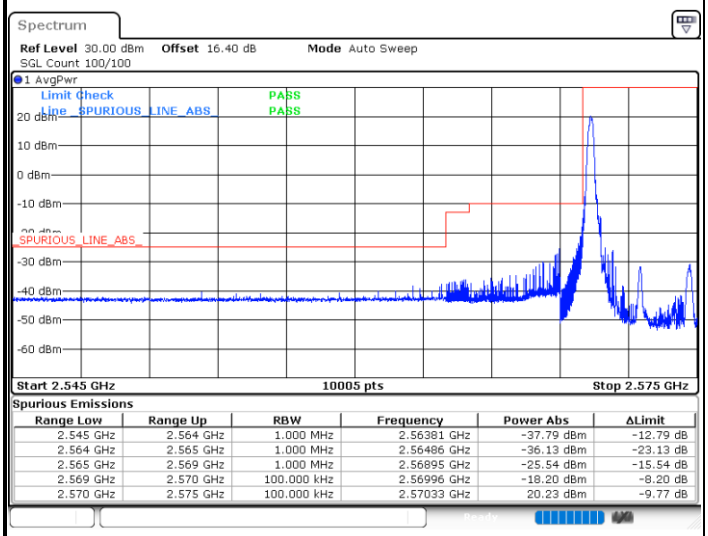
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.620 GHz	100.000 kHz	2.61553 GHz	7.22 dBm	-22.78 dB
2.620 GHz	2.621 GHz	100.000 kHz	2.62000 GHz	-25.16 dBm	-15.16 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62100 GHz	-22.00 dBm	-12.00 dB
2.625 GHz	2.626 GHz	1.000 MHz	2.62530 GHz	-29.21 dBm	-16.21 dB
2.626 GHz	2.645 GHz	1.000 MHz	2.62703 GHz	-28.71 dBm	-3.71 dB

Date: 19.SEP.2020 04:29:12

LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB

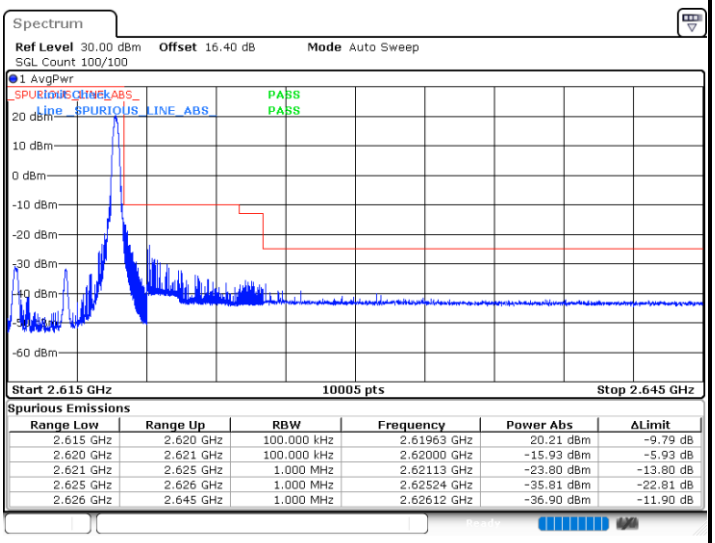


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.564 GHz	1.000 MHz	2.56381 GHz	-37.79 dBm	-12.79 dB
2.564 GHz	2.565 GHz	1.000 MHz	2.56486 GHz	-36.13 dBm	-23.13 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56895 GHz	-25.54 dBm	-15.54 dB
2.569 GHz	2.570 GHz	100.000 kHz	2.56996 GHz	-18.20 dBm	-8.20 dB
2.570 GHz	2.575 GHz	100.000 kHz	2.57033 GHz	20.23 dBm	-9.77 dB

Date: 19.SEP.2020 04:27:56

Highest Band Edge / 1 RB

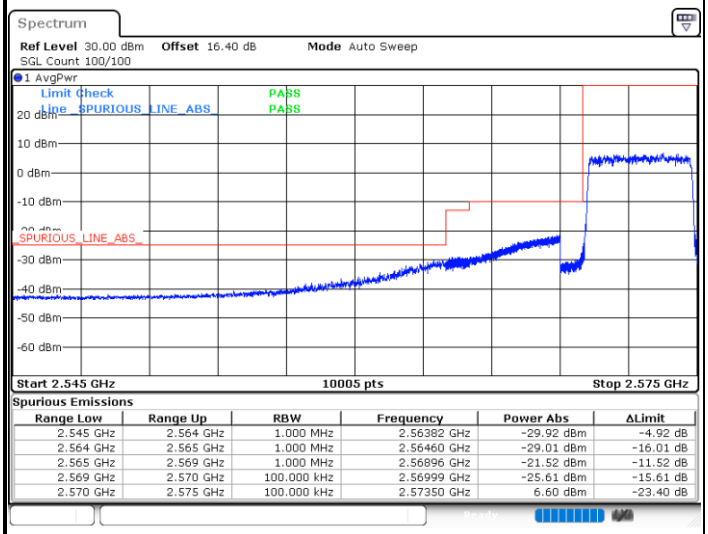


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.620 GHz	100.000 kHz	2.61963 GHz	20.21 dBm	-9.79 dB
2.620 GHz	2.621 GHz	100.000 kHz	2.62000 GHz	-15.93 dBm	-5.93 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62113 GHz	-23.80 dBm	-13.80 dB
2.625 GHz	2.626 GHz	1.000 MHz	2.62524 GHz	-35.81 dBm	-22.81 dB
2.626 GHz	2.645 GHz	1.000 MHz	2.62612 GHz	-36.90 dBm	-11.90 dB

Date: 19.SEP.2020 04:30:28

Lowest Band Edge / Full RB

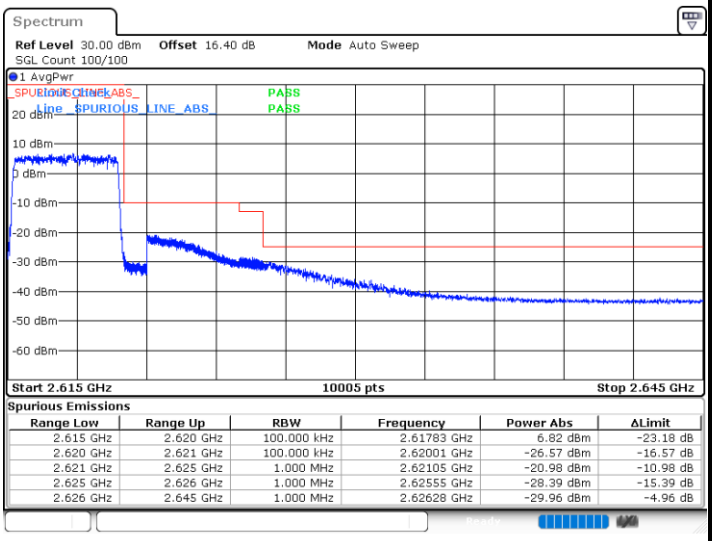


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.564 GHz	1.000 MHz	2.56382 GHz	-29.92 dBm	-4.92 dB
2.564 GHz	2.565 GHz	1.000 MHz	2.56460 GHz	-29.01 dBm	-16.01 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56896 GHz	-21.52 dBm	-11.52 dB
2.569 GHz	2.570 GHz	100.000 kHz	2.56999 GHz	-25.61 dBm	-15.61 dB
2.570 GHz	2.575 GHz	100.000 kHz	2.57350 GHz	6.60 dBm	-23.40 dB

Date: 19.SEP.2020 04:28:47

Highest Band Edge / Full RB



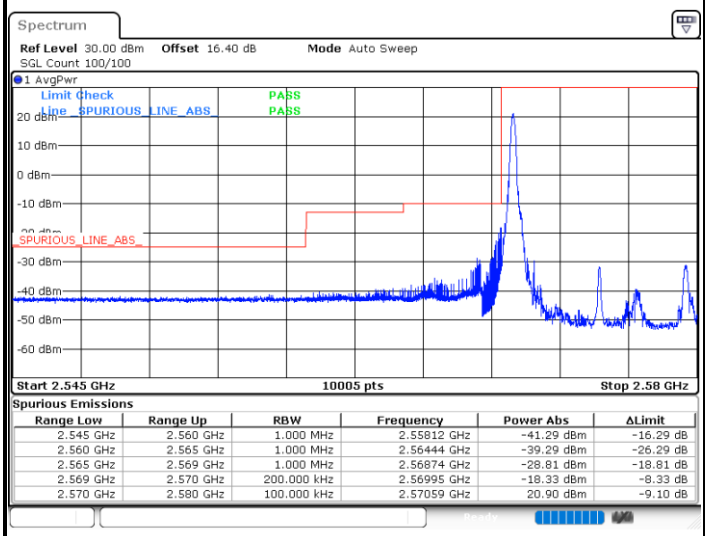
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.620 GHz	100.000 kHz	2.61783 GHz	6.82 dBm	-23.18 dB
2.620 GHz	2.621 GHz	100.000 kHz	2.62001 GHz	-26.57 dBm	-16.57 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62105 GHz	-20.98 dBm	-10.98 dB
2.625 GHz	2.626 GHz	1.000 MHz	2.62555 GHz	-28.39 dBm	-15.39 dB
2.626 GHz	2.645 GHz	1.000 MHz	2.62628 GHz	-29.96 dBm	-4.96 dB

Date: 19.SEP.2020 04:29:37

LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / 1 RB

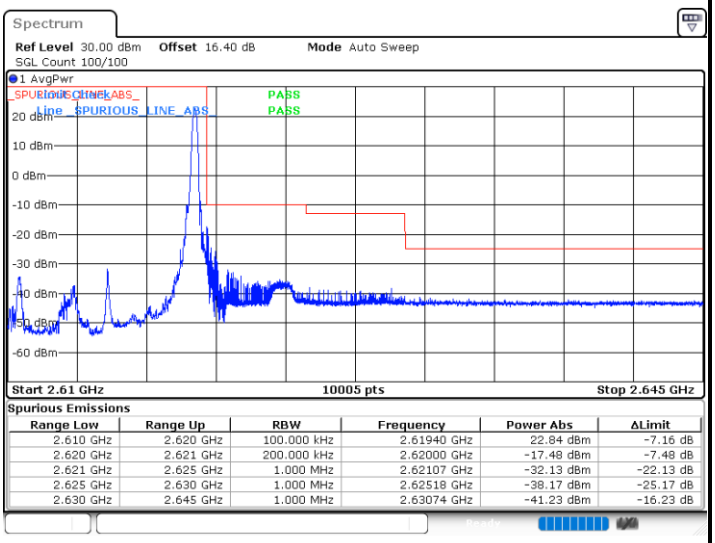


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.560 GHz	1.000 MHz	2.55812 GHz	-41.29 dBm	-16.29 dB
2.560 GHz	2.565 GHz	1.000 MHz	2.56444 GHz	-39.29 dBm	-26.29 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56874 GHz	-28.81 dBm	-18.81 dB
2.569 GHz	2.570 GHz	200.000 kHz	2.56995 GHz	-18.33 dBm	-8.33 dB
2.570 GHz	2.580 GHz	100.000 kHz	2.57059 GHz	20.90 dBm	-9.10 dB

Date: 19.SEP.2020 04:30:54

Highest Band Edge / 1 RB

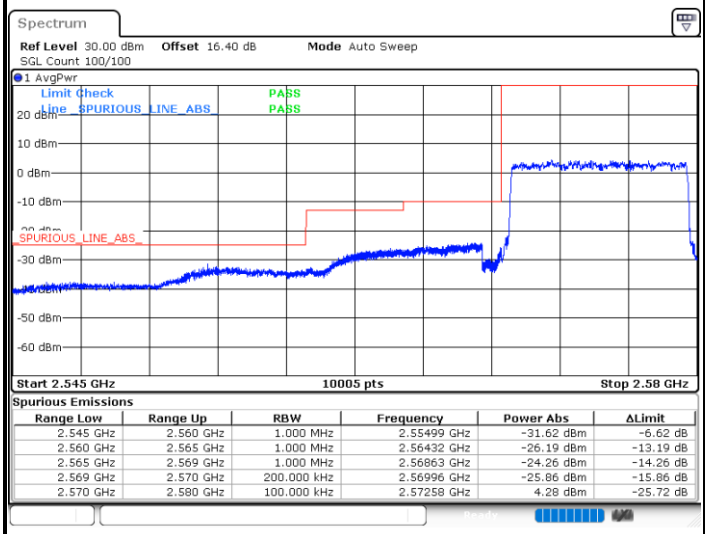


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.610 GHz	2.620 GHz	100.000 kHz	2.61940 GHz	22.84 dBm	-7.16 dB
2.620 GHz	2.621 GHz	200.000 kHz	2.62000 GHz	-17.48 dBm	-7.48 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62107 GHz	-32.13 dBm	-22.13 dB
2.625 GHz	2.630 GHz	1.000 MHz	2.62518 GHz	-38.17 dBm	-25.17 dB
2.630 GHz	2.645 GHz	1.000 MHz	2.63074 GHz	-41.23 dBm	-16.23 dB

Date: 19.SEP.2020 04:33:26

Lowest Band Edge / Full RB

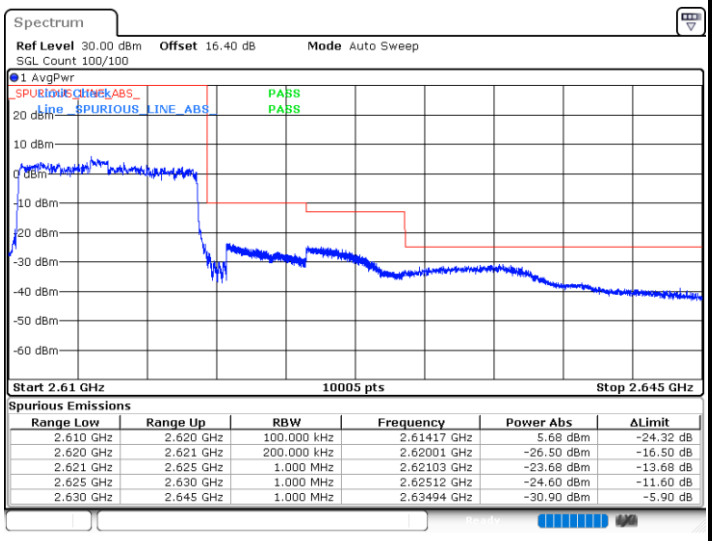


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.560 GHz	1.000 MHz	2.55499 GHz	-31.62 dBm	-6.62 dB
2.560 GHz	2.565 GHz	1.000 MHz	2.56432 GHz	-26.19 dBm	-13.19 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56863 GHz	-24.26 dBm	-14.26 dB
2.569 GHz	2.570 GHz	200.000 kHz	2.56996 GHz	-25.86 dBm	-15.86 dB
2.570 GHz	2.580 GHz	100.000 kHz	2.57258 GHz	4.28 dBm	-25.72 dB

Date: 19.SEP.2020 04:31:45

Highest Band Edge / Full RB



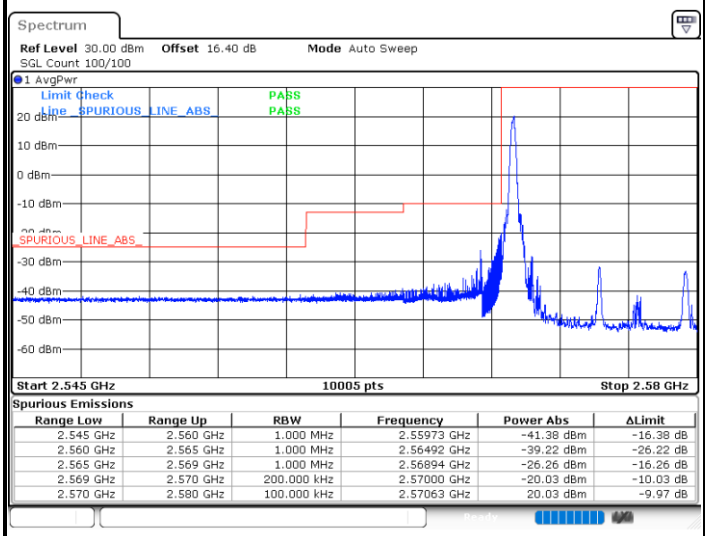
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.610 GHz	2.620 GHz	100.000 kHz	2.61417 GHz	5.68 dBm	-24.32 dB
2.620 GHz	2.621 GHz	200.000 kHz	2.62001 GHz	-26.50 dBm	-16.50 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62103 GHz	-23.68 dBm	-13.68 dB
2.625 GHz	2.630 GHz	1.000 MHz	2.62512 GHz	-24.60 dBm	-11.60 dB
2.630 GHz	2.645 GHz	1.000 MHz	2.63494 GHz	-30.90 dBm	-5.90 dB

Date: 19.SEP.2020 05:34:50

LTE Band 38 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

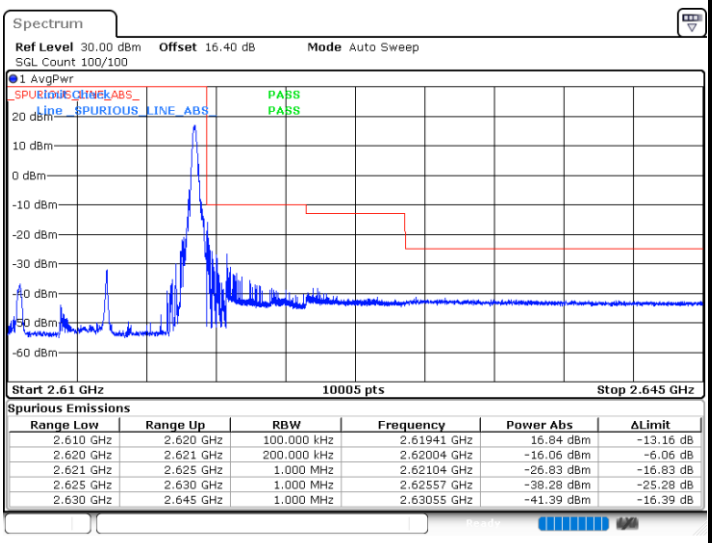


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.560 GHz	1.000 MHz	2.55973 GHz	-41.38 dBm	-16.38 dB
2.560 GHz	2.565 GHz	1.000 MHz	2.56492 GHz	-39.22 dBm	-26.22 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56894 GHz	-26.26 dBm	-16.26 dB
2.569 GHz	2.570 GHz	200.000 kHz	2.57000 GHz	-20.03 dBm	-10.03 dB
2.570 GHz	2.580 GHz	100.000 kHz	2.57063 GHz	20.03 dBm	-9.97 dB

Date: 19.SEP.2020 04:31:19

Highest Band Edge / 1 RB

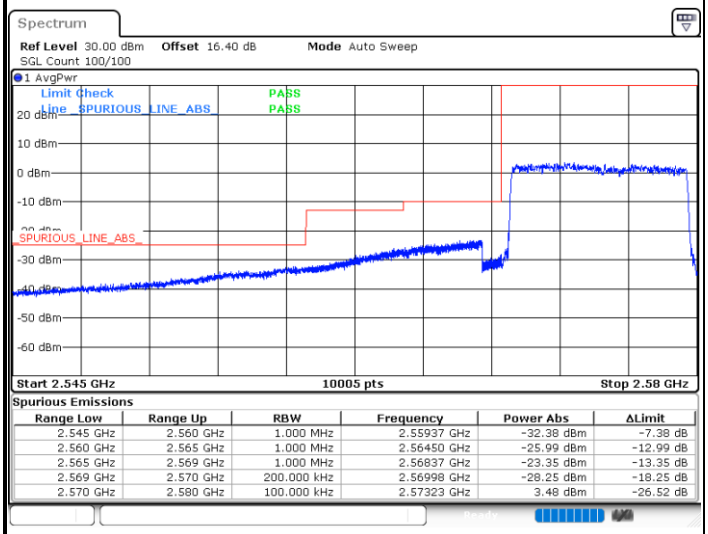


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.610 GHz	2.620 GHz	100.000 kHz	2.61941 GHz	16.84 dBm	-13.16 dB
2.620 GHz	2.621 GHz	200.000 kHz	2.62004 GHz	-16.06 dBm	-6.06 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62104 GHz	-26.83 dBm	-16.83 dB
2.625 GHz	2.630 GHz	1.000 MHz	2.62557 GHz	-38.28 dBm	-25.28 dB
2.630 GHz	2.645 GHz	1.000 MHz	2.63055 GHz	-41.39 dBm	-16.39 dB

Date: 19.SEP.2020 04:33:52

Lowest Band Edge / Full RB

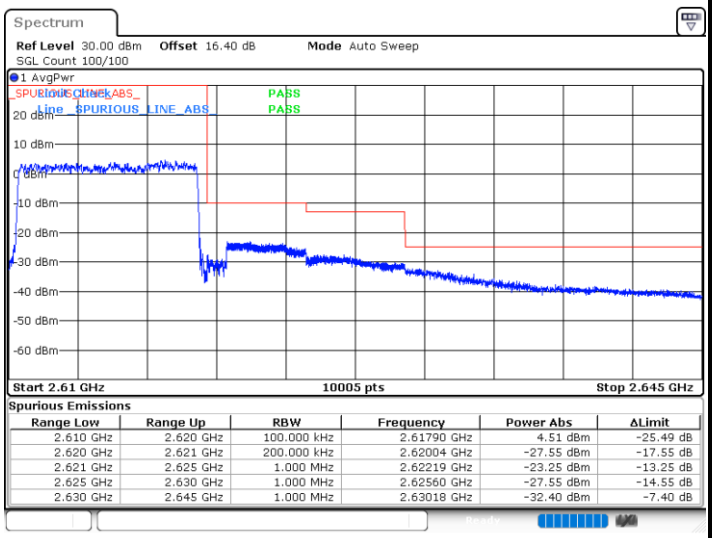


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.560 GHz	1.000 MHz	2.55937 GHz	-32.38 dBm	-7.38 dB
2.560 GHz	2.565 GHz	1.000 MHz	2.56450 GHz	-25.99 dBm	-12.99 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56837 GHz	-23.35 dBm	-13.35 dB
2.569 GHz	2.570 GHz	200.000 kHz	2.56998 GHz	-28.25 dBm	-18.25 dB
2.570 GHz	2.580 GHz	100.000 kHz	2.57323 GHz	3.48 dBm	-26.52 dB

Date: 19.SEP.2020 04:32:10

Highest Band Edge / Full RB



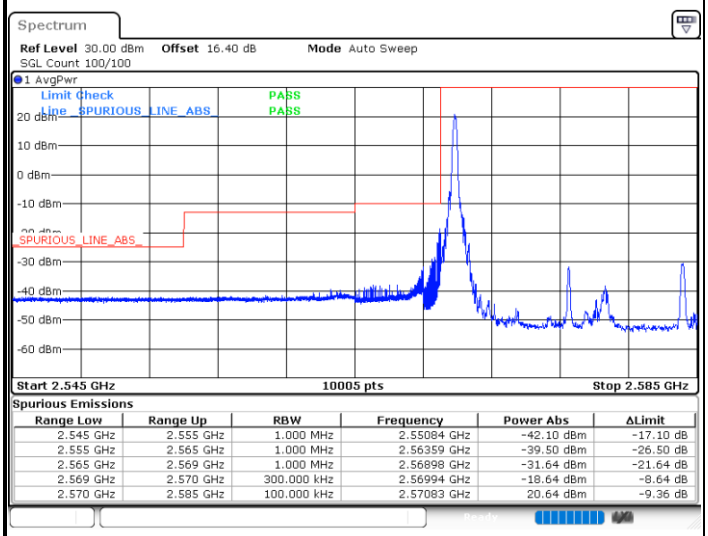
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.610 GHz	2.620 GHz	100.000 kHz	2.61790 GHz	4.51 dBm	-25.49 dB
2.620 GHz	2.621 GHz	200.000 kHz	2.62004 GHz	-27.55 dBm	-17.55 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62219 GHz	-23.25 dBm	-13.25 dB
2.625 GHz	2.630 GHz	1.000 MHz	2.62560 GHz	-27.55 dBm	-14.55 dB
2.630 GHz	2.645 GHz	1.000 MHz	2.63018 GHz	-32.40 dBm	-7.40 dB

Date: 19.SEP.2020 05:32:15

LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / 1 RB

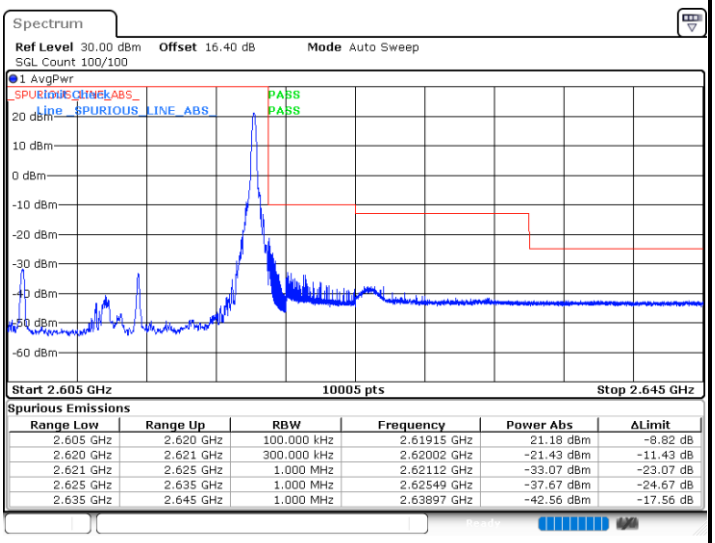


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.55084 GHz	-42.10 dBm	-17.10 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.56359 GHz	-39.50 dBm	-26.50 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56898 GHz	-31.64 dBm	-21.64 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56994 GHz	-18.64 dBm	-8.64 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57083 GHz	20.64 dBm	-9.36 dB

Date: 19.SEP.2020 04:34:18

Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.61915 GHz	21.18 dBm	-8.82 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62002 GHz	-21.43 dBm	-11.43 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62112 GHz	-33.07 dBm	-23.07 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.62549 GHz	-37.67 dBm	-24.67 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.63897 GHz	-42.56 dBm	-17.56 dB

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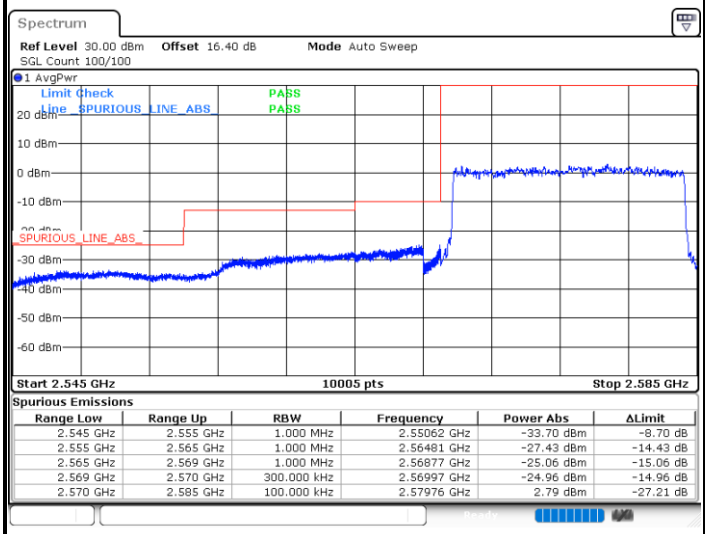
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.55062 GHz	-33.70 dBm	-8.70 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.56481 GHz	-27.43 dBm	-14.43 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56877 GHz	-25.06 dBm	-15.06 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56997 GHz	-24.96 dBm	-14.96 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57976 GHz	2.79 dBm	-27.21 dB

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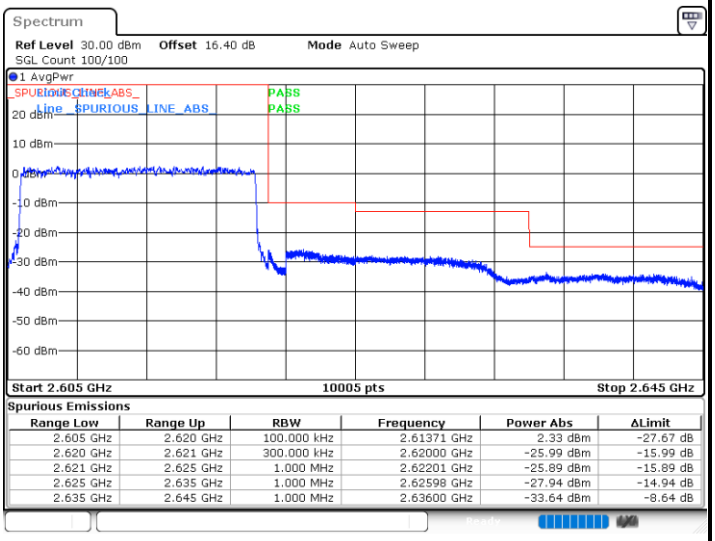
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.61371 GHz	2.33 dBm	-27.67 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62000 GHz	-25.99 dBm	-15.99 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62201 GHz	-25.89 dBm	-15.89 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.62598 GHz	-27.94 dBm	-14.94 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.63600 GHz	-33.64 dBm	-8.64 dB

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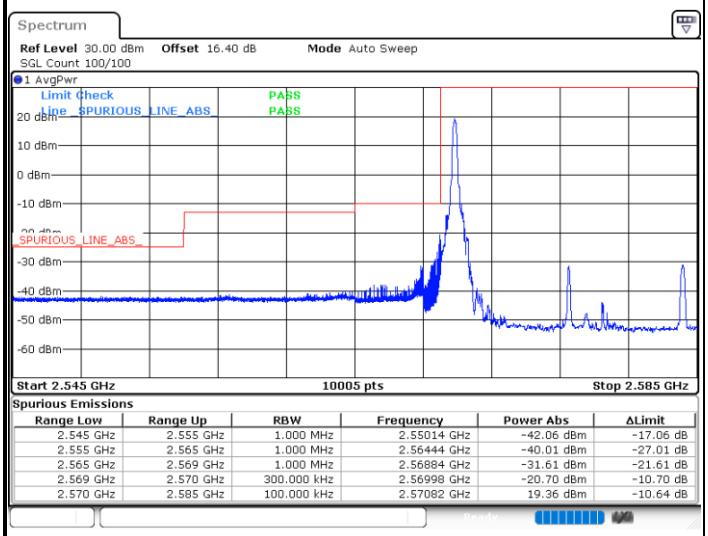
LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.55014 GHz	-42.06 dBm	-17.06 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.56444 GHz	-40.01 dBm	-27.01 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56884 GHz	-31.61 dBm	-21.61 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56998 GHz	-20.70 dBm	-10.70 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57082 GHz	19.36 dBm	-10.64 dB

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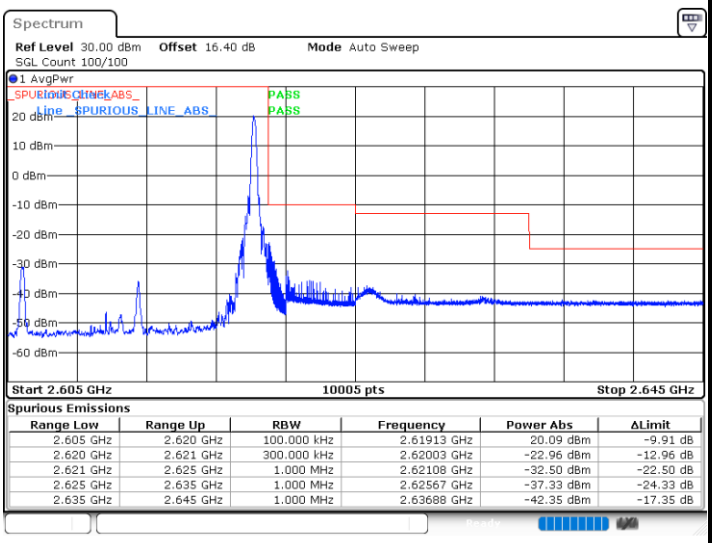
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.61913 GHz	20.09 dBm	-9.91 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62003 GHz	-22.96 dBm	-12.96 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62108 GHz	-32.50 dBm	-22.50 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.62567 GHz	-37.33 dBm	-24.33 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.63688 GHz	-42.35 dBm	-17.35 dB

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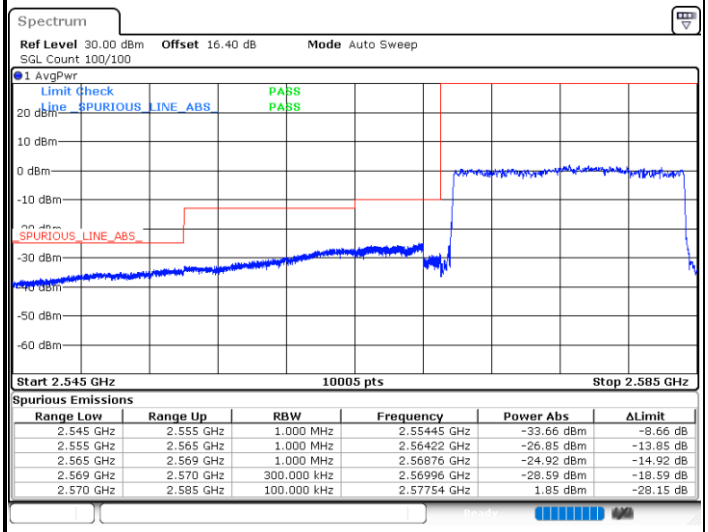
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.55445 GHz	-33.66 dBm	-8.66 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.56422 GHz	-26.85 dBm	-13.85 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56876 GHz	-24.92 dBm	-14.92 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56996 GHz	-28.59 dBm	-18.59 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57754 GHz	1.85 dBm	-28.15 dB

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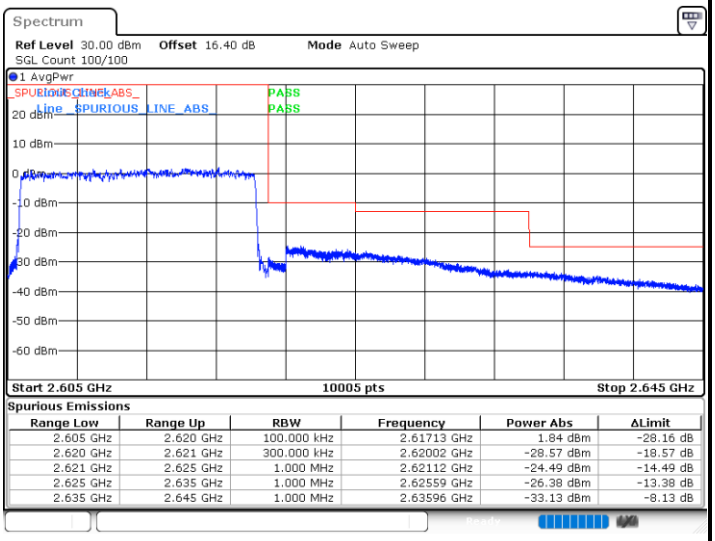
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.61713 GHz	1.84 dBm	-28.16 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62002 GHz	-28.57 dBm	-18.57 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62112 GHz	-24.49 dBm	-14.49 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.62559 GHz	-26.38 dBm	-13.38 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.63596 GHz	-33.13 dBm	-8.13 dB

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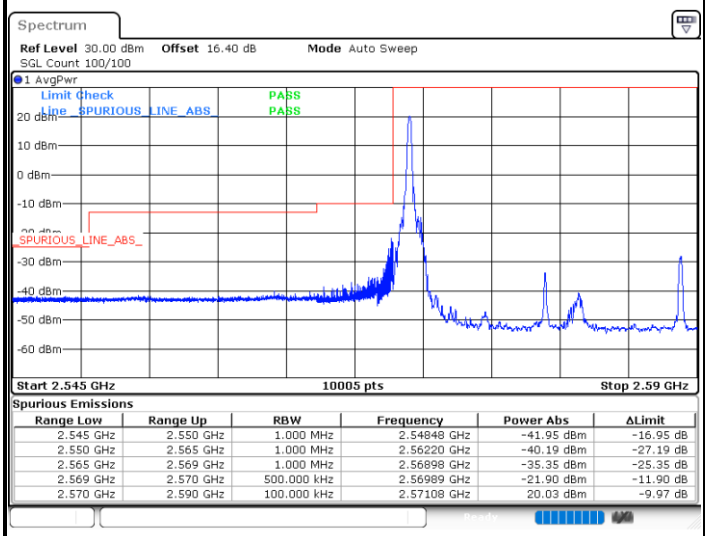
LTE Band 38 / 20MHz / QPSK

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54848 GHz	-41.95 dBm	-16.95 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.56220 GHz	-40.19 dBm	-27.19 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56898 GHz	-35.35 dBm	-25.35 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56989 GHz	-21.90 dBm	-11.90 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57108 GHz	20.03 dBm	-9.97 dB

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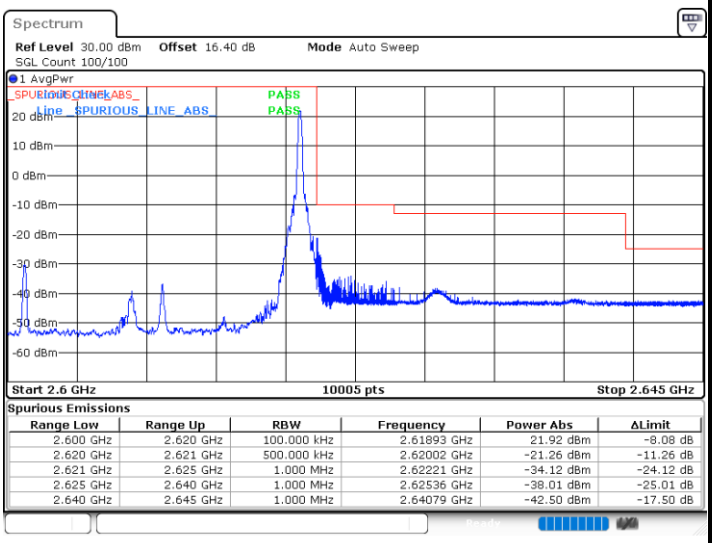
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.61893 GHz	21.92 dBm	-8.08 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62002 GHz	-21.26 dBm	-11.26 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62221 GHz	-34.12 dBm	-24.12 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.62536 GHz	-38.01 dBm	-25.01 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64079 GHz	-42.50 dBm	-17.50 dB

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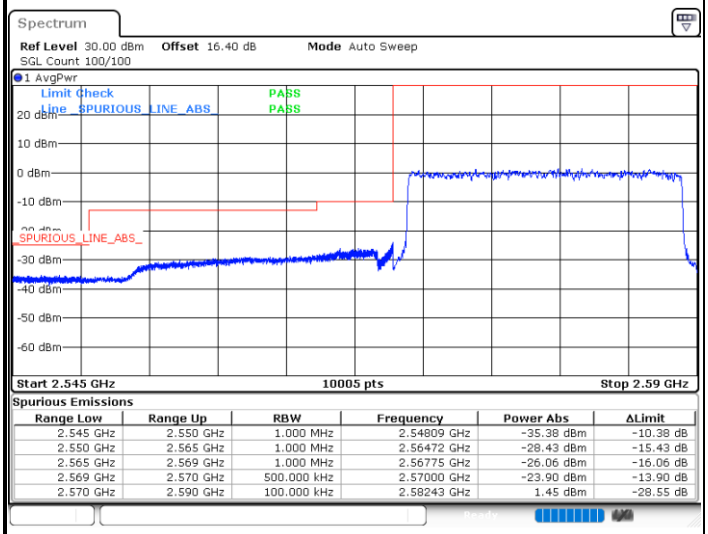
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54809 GHz	-35.38 dBm	-10.38 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.56472 GHz	-28.43 dBm	-15.43 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56775 GHz	-26.06 dBm	-16.06 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.57000 GHz	-23.90 dBm	-13.90 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.58243 GHz	1.45 dBm	-28.55 dB

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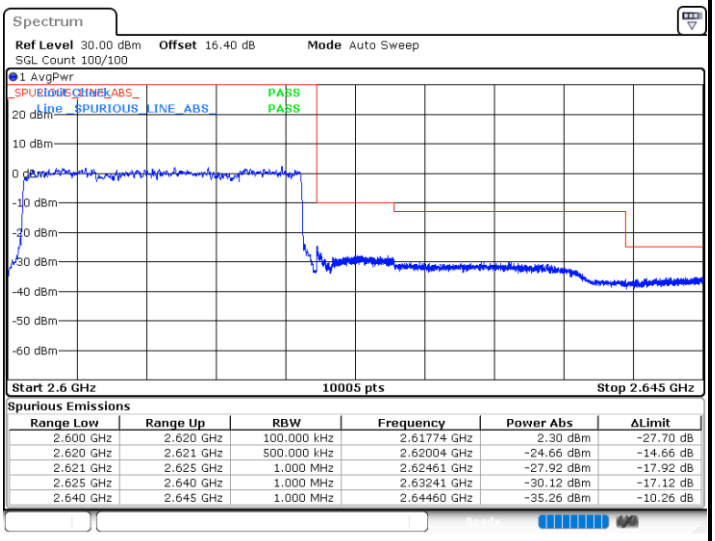
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.61774 GHz	2.30 dBm	-27.70 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62004 GHz	-24.66 dBm	-14.66 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62461 GHz	-27.92 dBm	-17.92 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.63241 GHz	-30.12 dBm	-17.12 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64460 GHz	-35.26 dBm	-10.26 dB

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