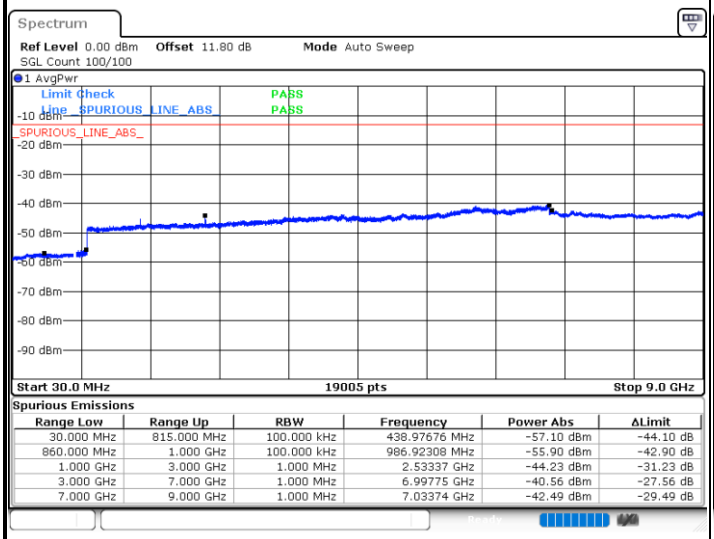
LTE Band 5 / 5MHz

Highest Channel / QPSK

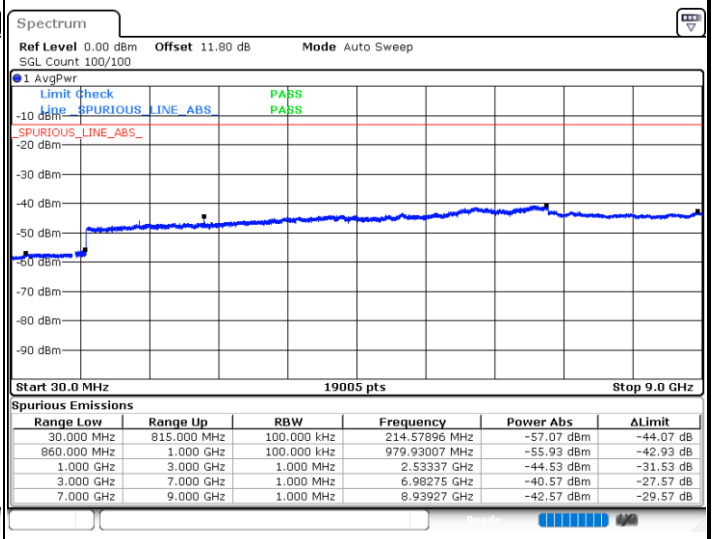


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	438.97676 MHz	-57.10 dBm	-44.10 dB
860.000 MHz	1.000 GHz	100.000 kHz	986.92308 MHz	-55.90 dBm	-42.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53337 GHz	-44.23 dBm	-31.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-40.56 dBm	-27.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03374 GHz	-42.49 dBm	-29.49 dB

Date: 6.JAN.2018 01:04:17

Highest Channel / 16QAM



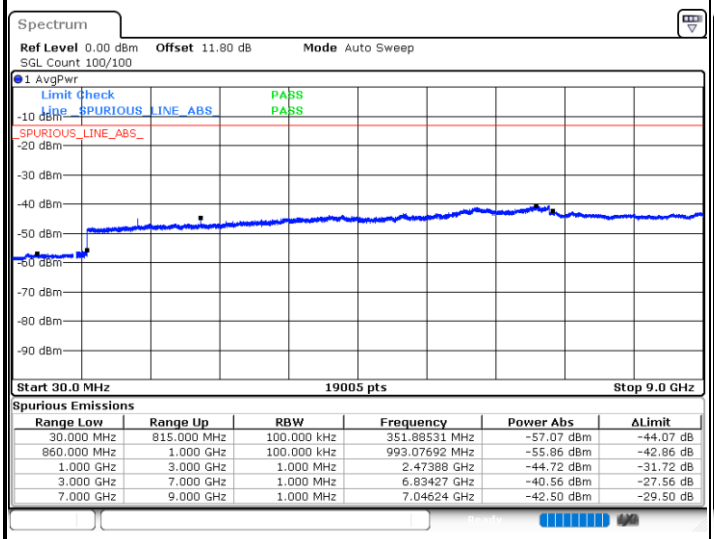
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	214.57896 MHz	-57.07 dBm	-44.07 dB
860.000 MHz	1.000 GHz	100.000 kHz	979.93007 MHz	-55.93 dBm	-42.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53337 GHz	-44.53 dBm	-31.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98275 GHz	-40.57 dBm	-27.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.93927 GHz	-42.57 dBm	-29.57 dB

Date: 6.JAN.2018 01:05:10

LTE Band 5 / 10MHz

Lowest Channel / QPSK

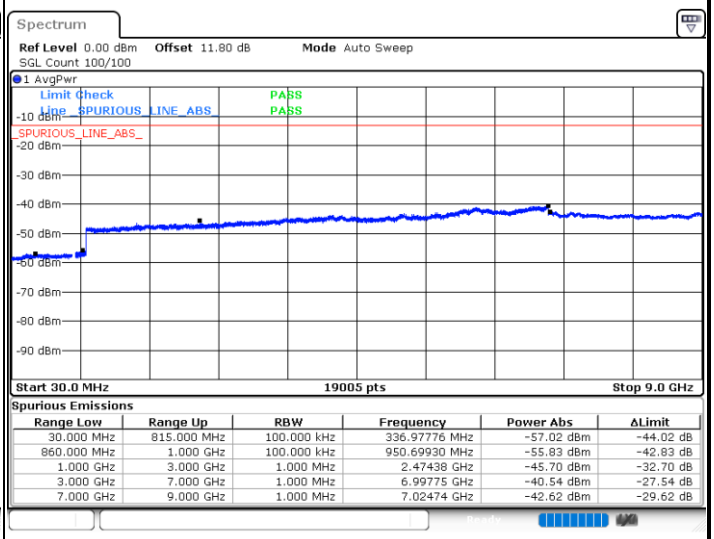


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	351.88531 MHz	-57.07 dBm	-44.07 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.07692 MHz	-55.86 dBm	-42.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.47388 GHz	-44.72 dBm	-31.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83427 GHz	-40.56 dBm	-27.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04624 GHz	-42.50 dBm	-29.50 dB

Date: 6.JAN.2018 01:13:15

Lowest Channel / 16QAM



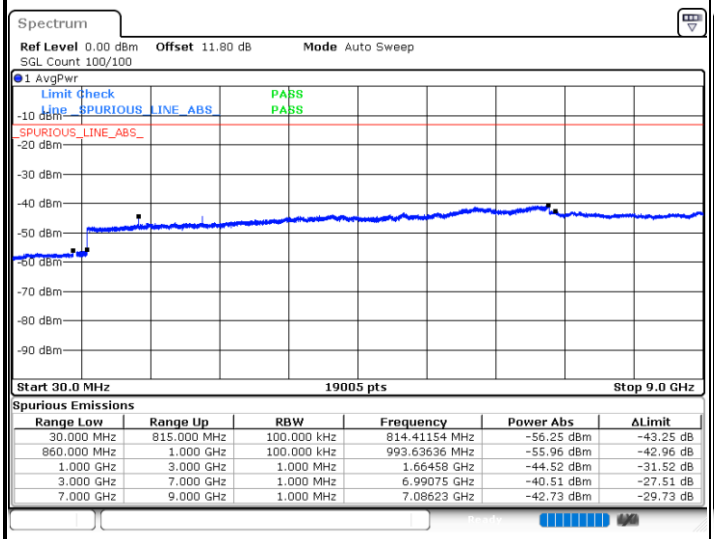
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	336.97776 MHz	-57.02 dBm	-44.02 dB
860.000 MHz	1.000 GHz	100.000 kHz	950.69930 MHz	-55.83 dBm	-42.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.47438 GHz	-45.70 dBm	-32.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-40.54 dBm	-27.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02474 GHz	-42.62 dBm	-29.62 dB

Date: 6.JAN.2018 01:14:08

LTE Band 5 / 10MHz

Middle Channel / QPSK

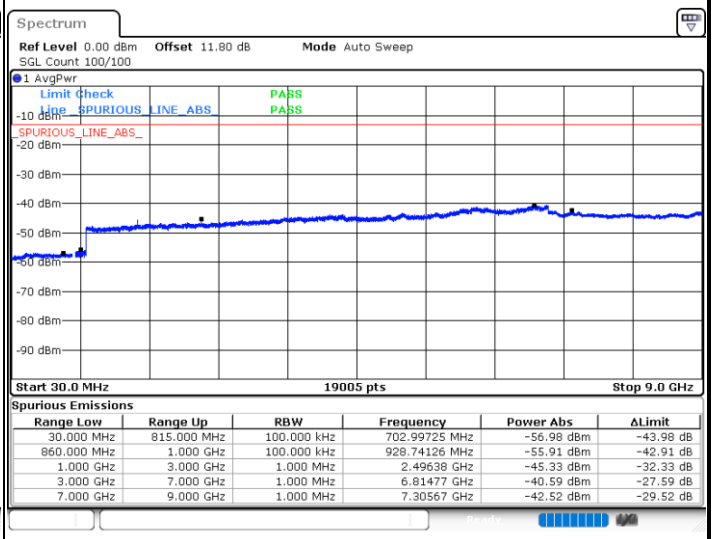


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-56.25 dBm	-43.25 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.63636 MHz	-55.96 dBm	-42.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-44.52 dBm	-31.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-40.51 dBm	-27.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.08623 GHz	-42.73 dBm	-29.73 dB

Date: 6.JAN.2018 01:15:40

Middle Channel / 16QAM

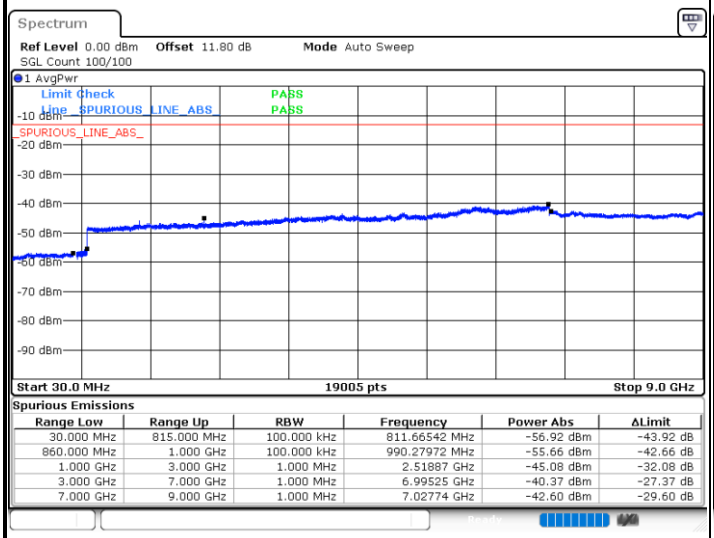


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	702.99725 MHz	-56.98 dBm	-43.98 dB
860.000 MHz	1.000 GHz	100.000 kHz	928.74126 MHz	-55.91 dBm	-42.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49638 GHz	-45.33 dBm	-32.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.81477 GHz	-40.59 dBm	-27.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.30567 GHz	-42.52 dBm	-29.52 dB

Date: 6.JAN.2018 01:16:33

Highest Channel / QPSK

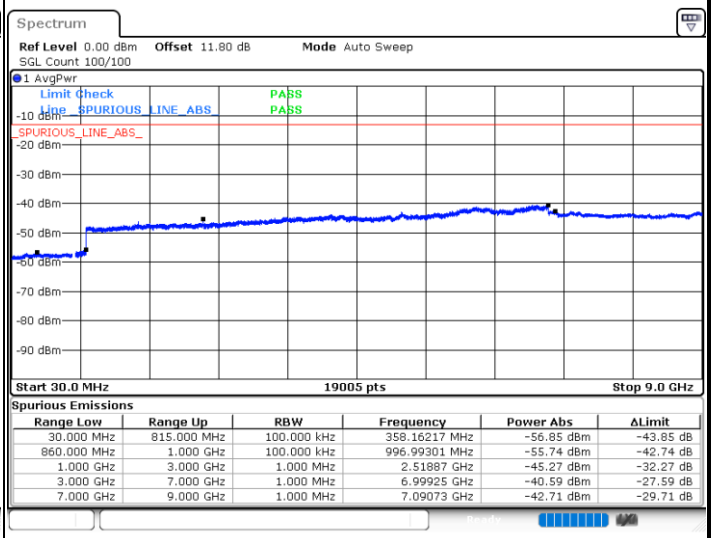


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-56.92 dBm	-43.92 dB
860.000 MHz	1.000 GHz	100.000 kHz	990.27972 MHz	-55.66 dBm	-42.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51887 GHz	-45.08 dBm	-32.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-40.37 dBm	-27.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02774 GHz	-42.60 dBm	-29.60 dB

Date: 6.JAN.2018 01:24:37

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	358.16217 MHz	-56.85 dBm	-43.85 dB
860.000 MHz	1.000 GHz	100.000 kHz	996.99301 MHz	-55.74 dBm	-42.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51887 GHz	-45.27 dBm	-32.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-40.59 dBm	-27.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.09073 GHz	-42.71 dBm	-29.71 dB

Date: 6.JAN.2018 01:25:30

Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0056	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0032	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

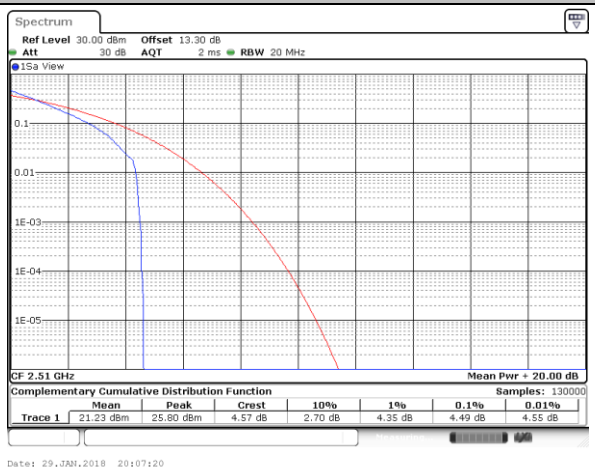
LTE Band 7

Peak-to-Average Ratio

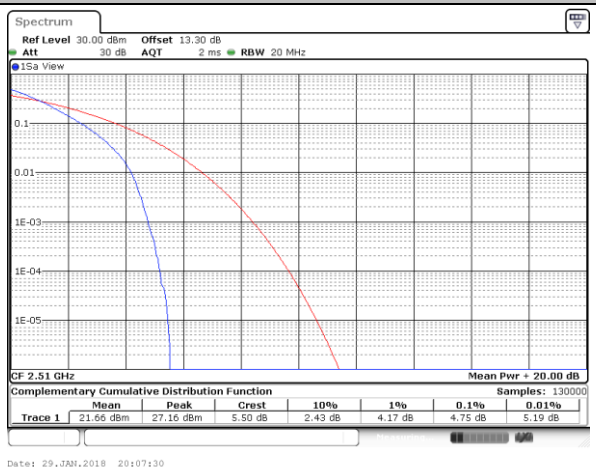
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.49	4.75	5.48	5.74	PASS
Middle CH	4.32	4.84	5.65	5.91	
Highest CH	4.81	4.99	5.86	6.00	

LTE Band 7 / 20MHz / QPSK

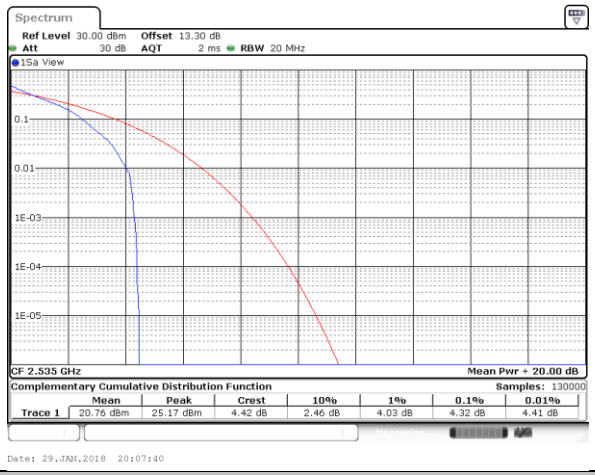
Lowest Channel / 1RB



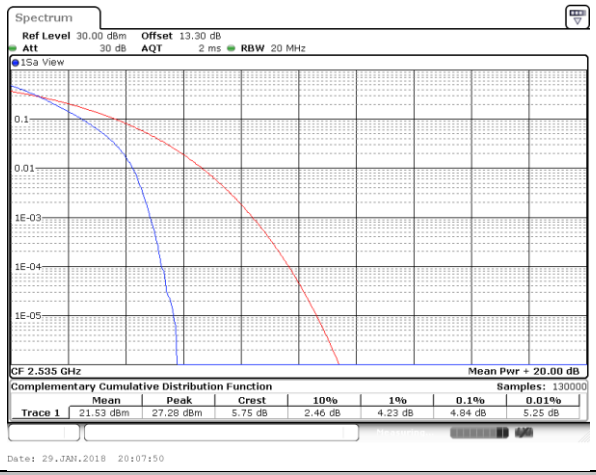
Lowest Channel / Full RB



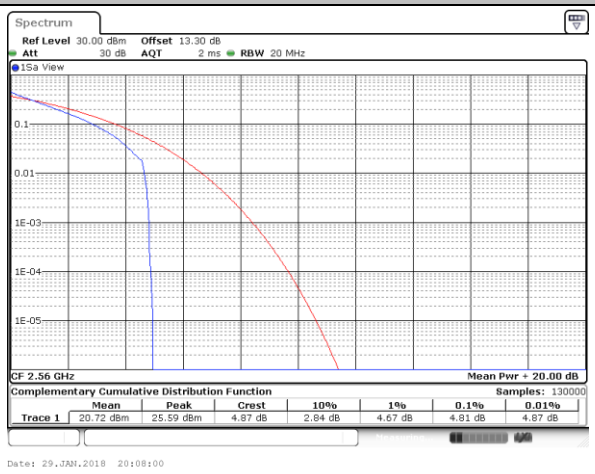
Middle Channel / 1RB



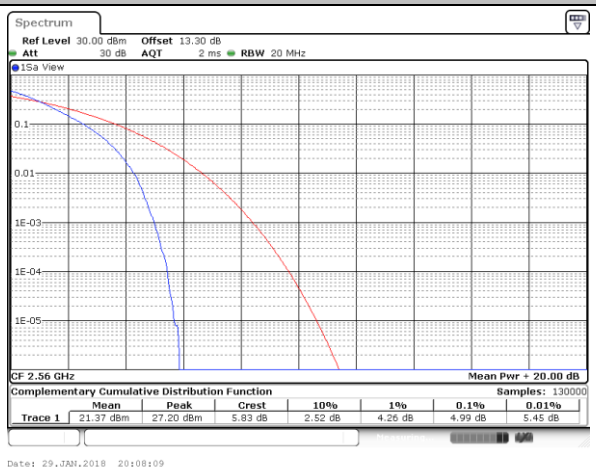
Middle Channel / Full RB



Highest Channel / 1RB

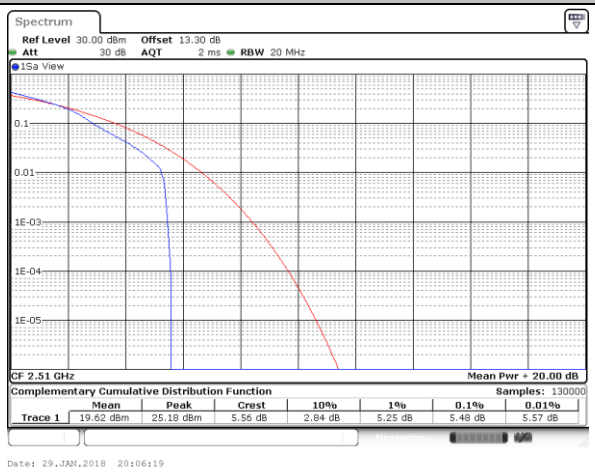


Highest Channel / Full RB

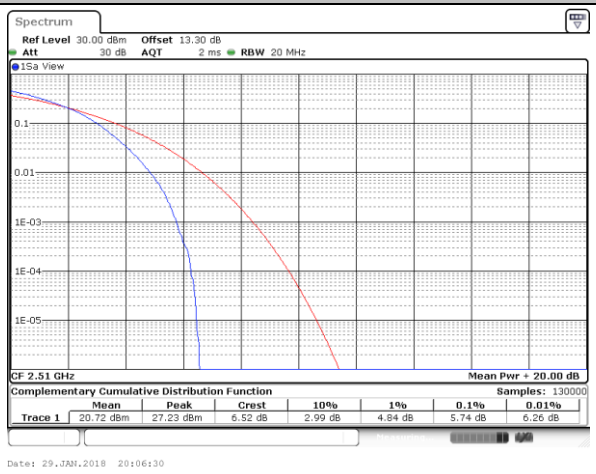


LTE Band 7 / 20MHz / 16QAM

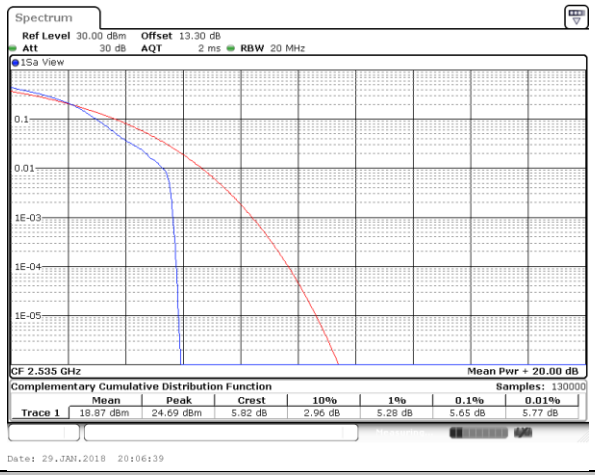
Lowest Channel / 1RB



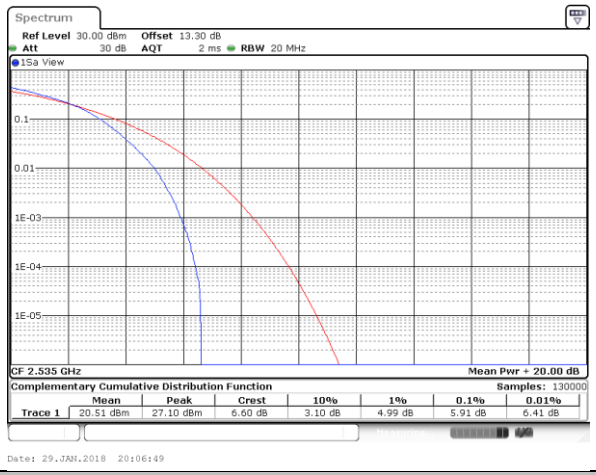
Lowest Channel / Full RB



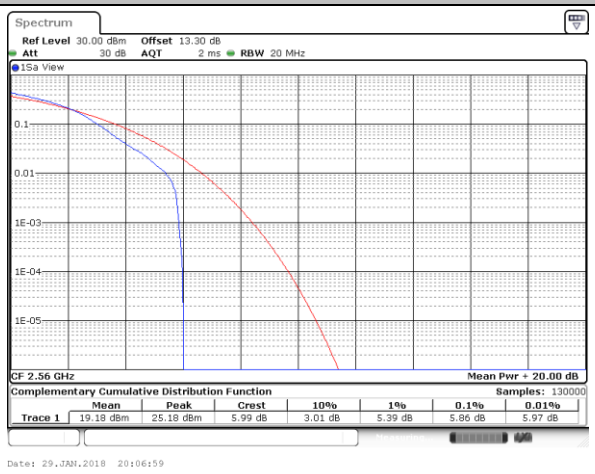
Middle Channel / 1RB



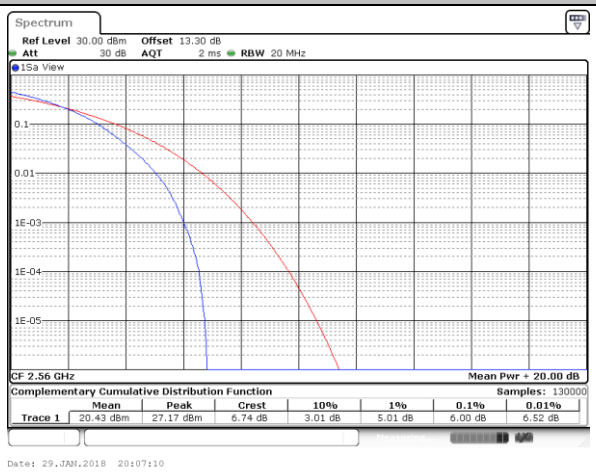
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

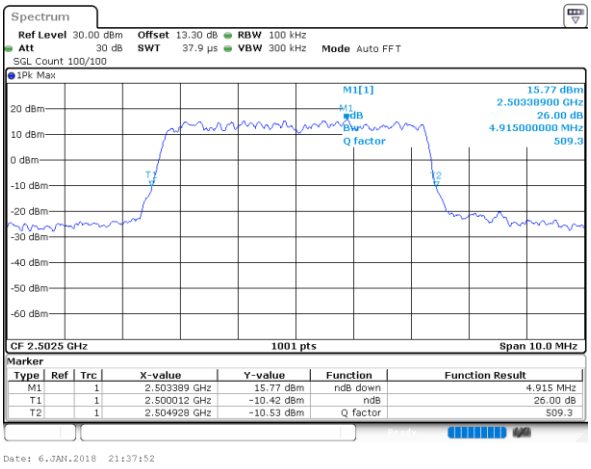


26dB Bandwidth

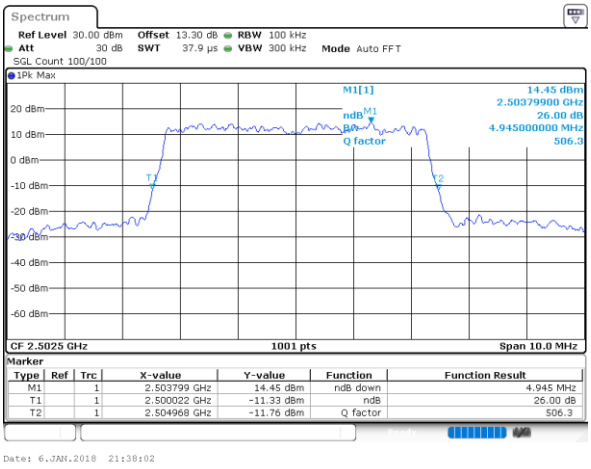
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.92	4.95	9.75	9.91	14.45	14.18	20.14	19.98
Middle CH	-	-	-	-	4.93	4.90	9.69	9.73	14.39	14.42	20.10	20.18
Highest CH	-	-	-	-	4.93	4.96	9.87	9.79	14.21	14.24	20.22	20.14

LTE Band 7

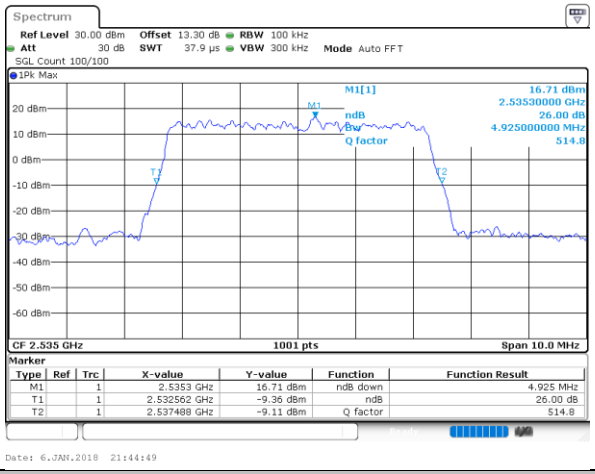
Lowest Channel / 5MHz / QPSK



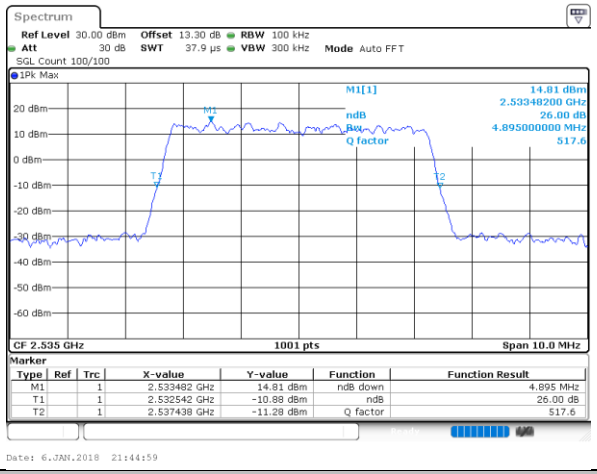
Lowest Channel / 5MHz / 16QAM



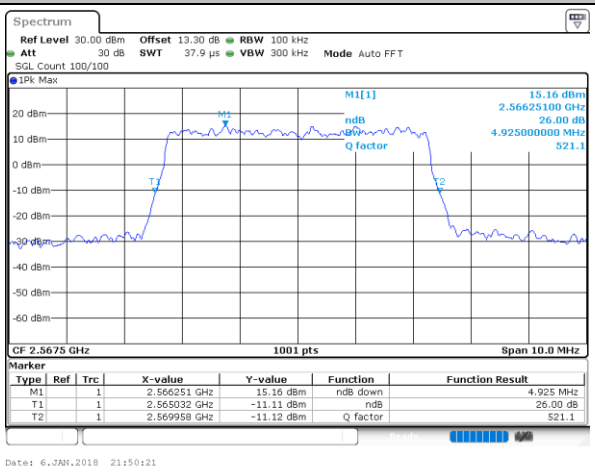
Middle Channel / 5MHz / QPSK



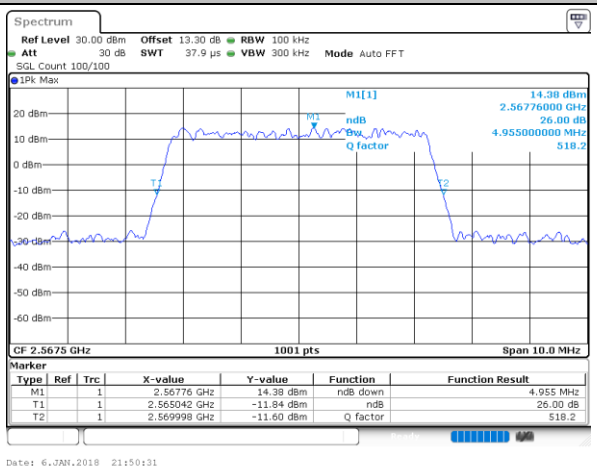
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

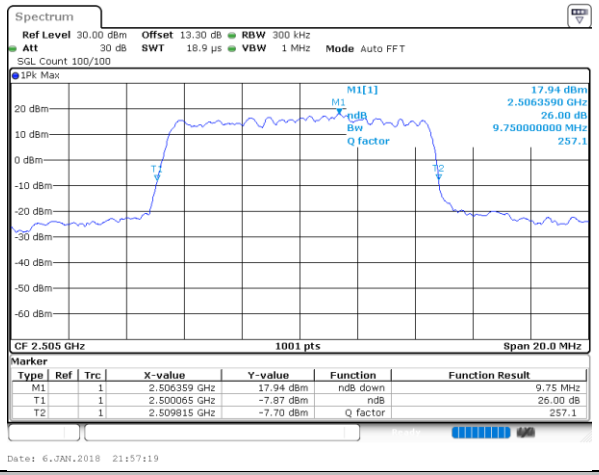


Highest Channel / 5MHz / 16QAM

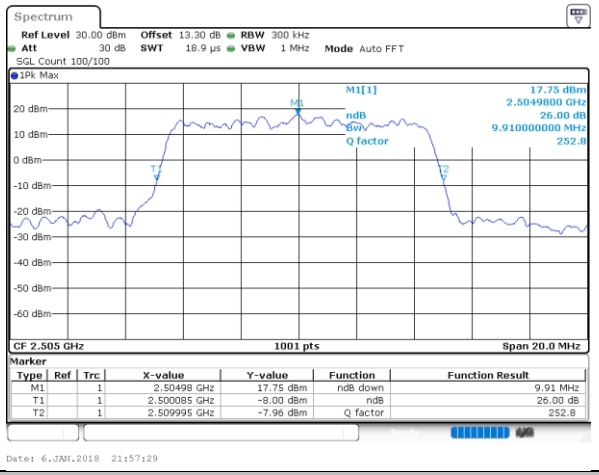


LTE Band 7

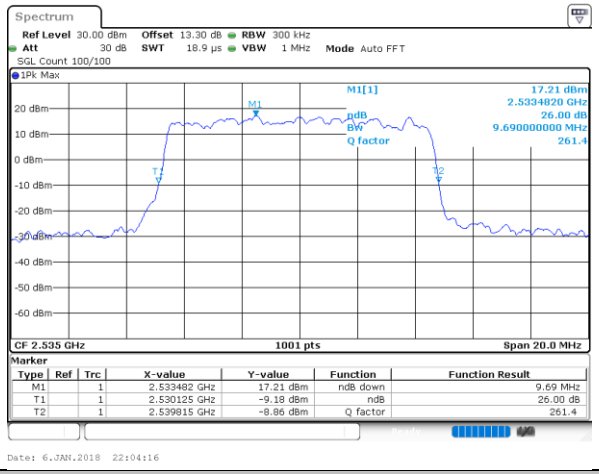
Lowest Channel / 10MHz / QPSK



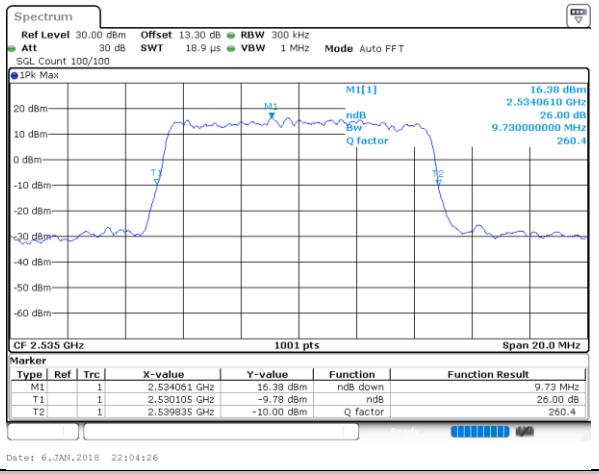
Lowest Channel / 10MHz / 16QAM



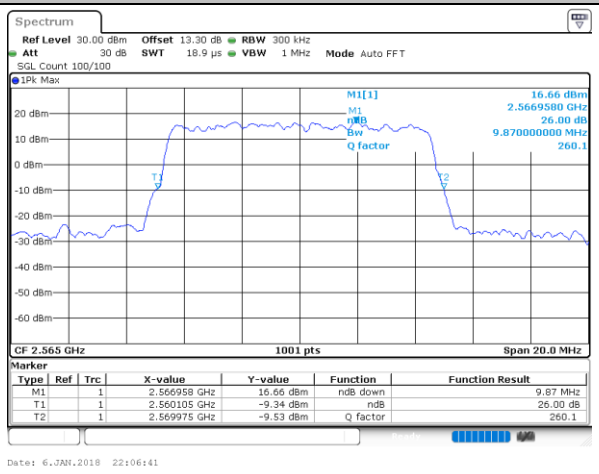
Middle Channel / 10MHz / QPSK



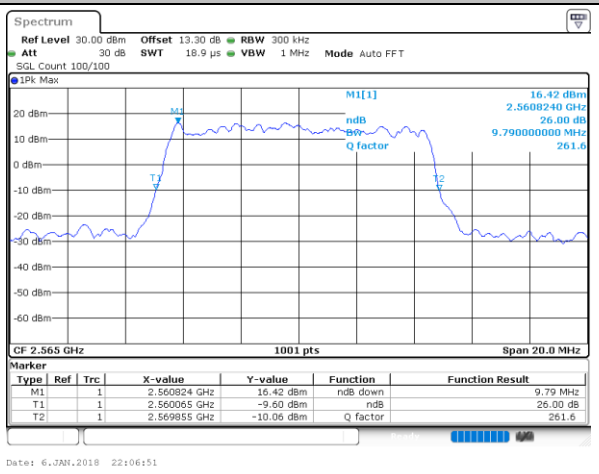
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

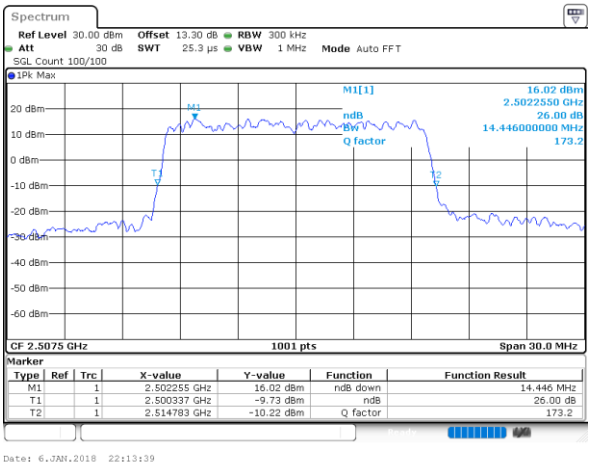


Highest Channel / 10MHz / 16QAM

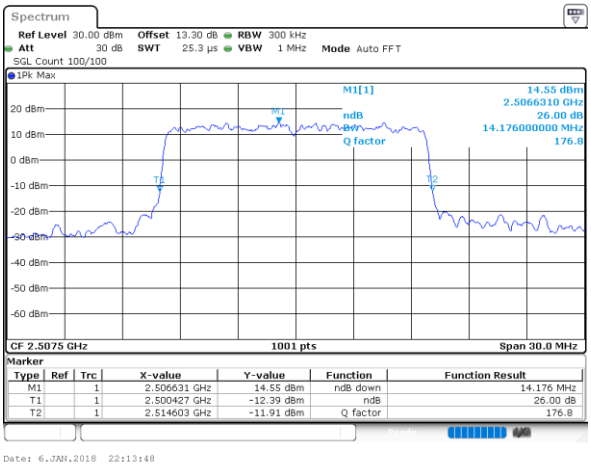


LTE Band 7

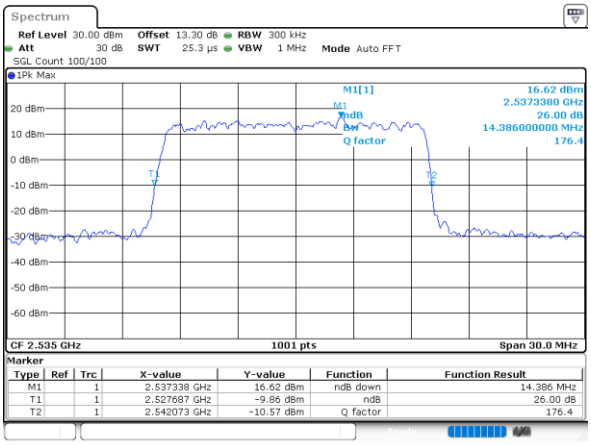
Lowest Channel / 15MHz / QPSK



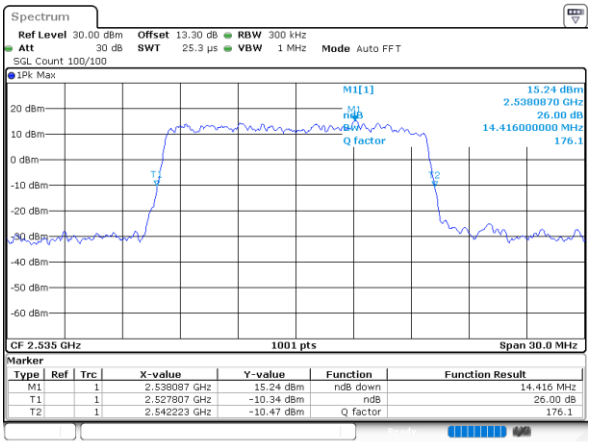
Lowest Channel / 15MHz / 16QAM



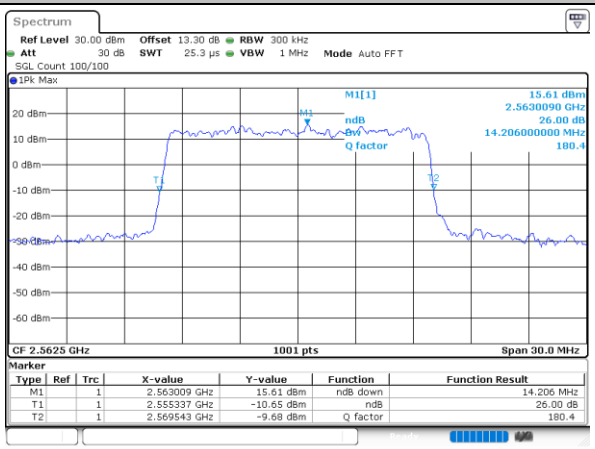
Middle Channel / 15MHz / QPSK



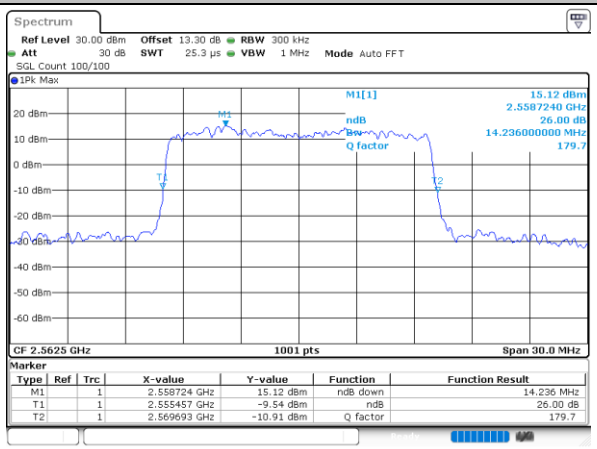
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

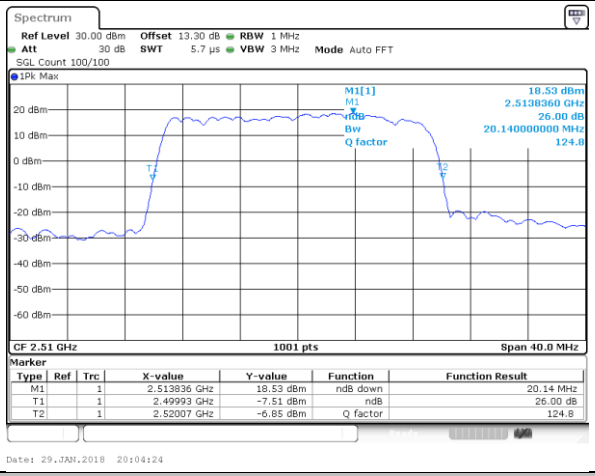


Highest Channel / 15MHz / 16QAM

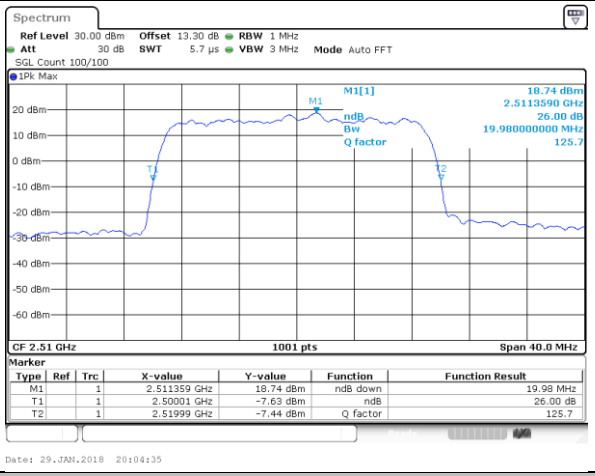


LTE Band 7

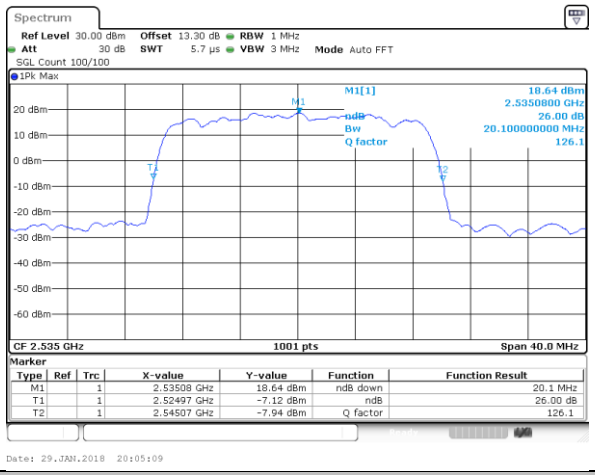
Lowest Channel / 20MHz / QPSK



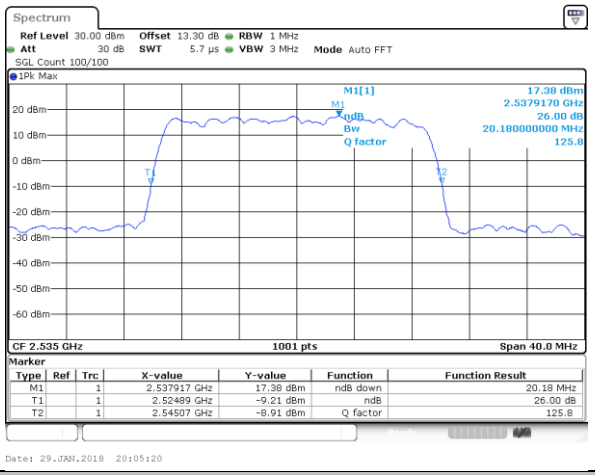
Lowest Channel / 20MHz / 16QAM



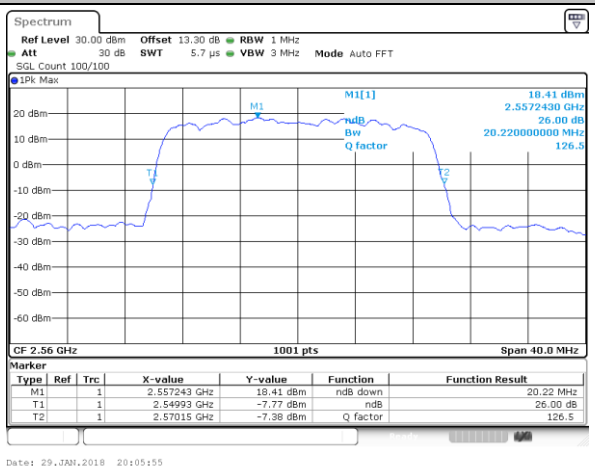
Middle Channel / 20MHz / QPSK



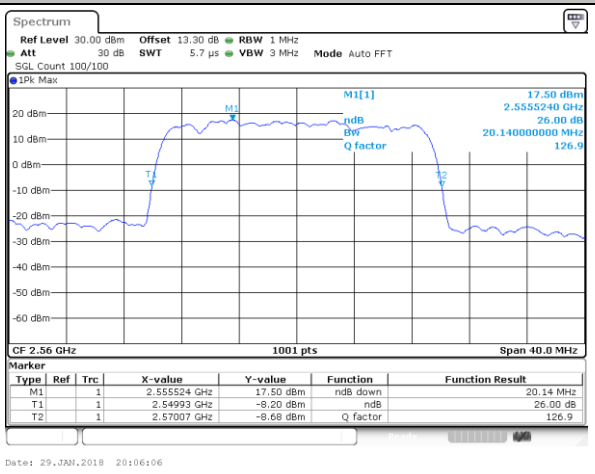
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

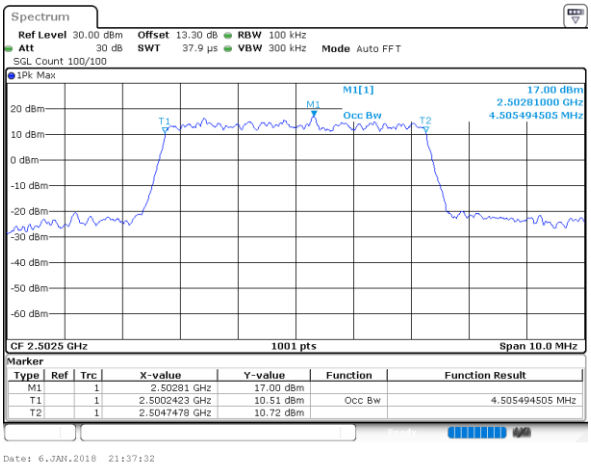


Occupied Bandwidth

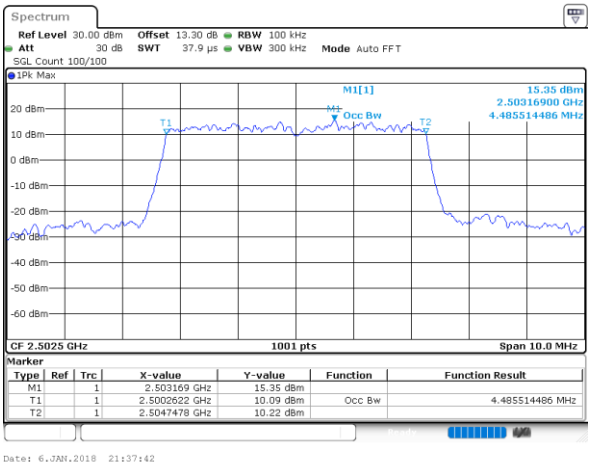
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.51	4.49	9.01	8.97	13.37	13.49	18.18	18.42
Middle CH	-	-	-	-	4.48	4.48	9.03	9.05	13.43	13.43	18.26	18.38
Highest CH	-	-	-	-	4.49	4.48	9.05	9.03	13.34	13.40	18.14	18.42

LTE Band 7

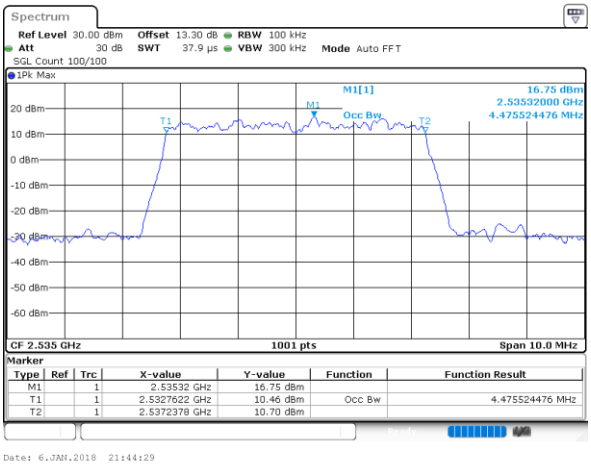
Lowest Channel / 5MHz / QPSK



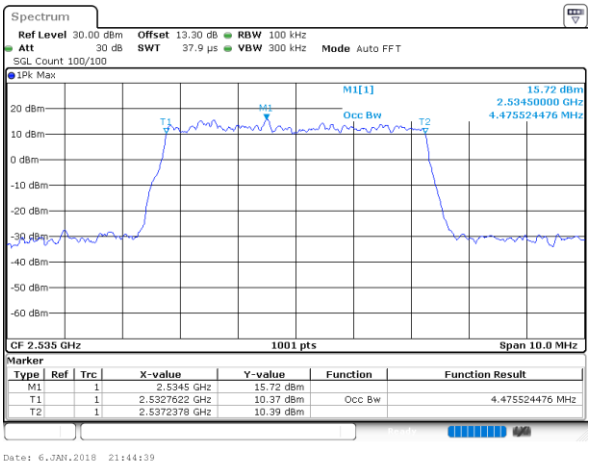
Lowest Channel / 5MHz / 16QAM



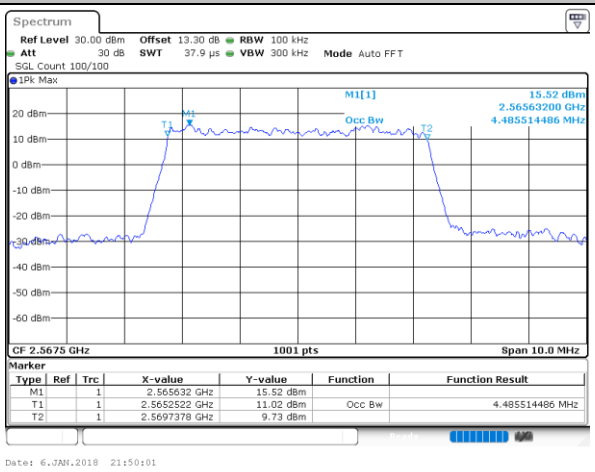
Middle Channel / 5MHz / QPSK



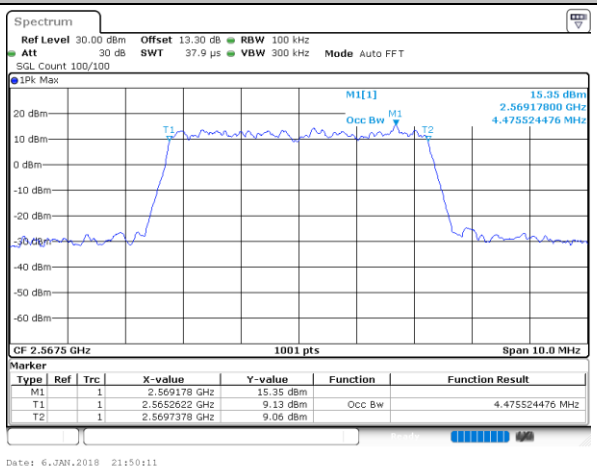
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

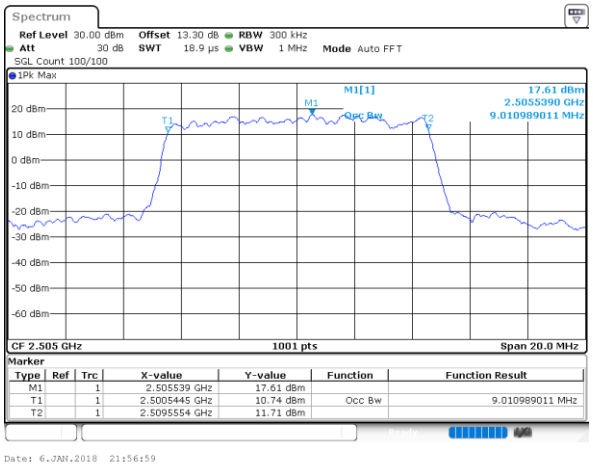


Highest Channel / 5MHz / 16QAM

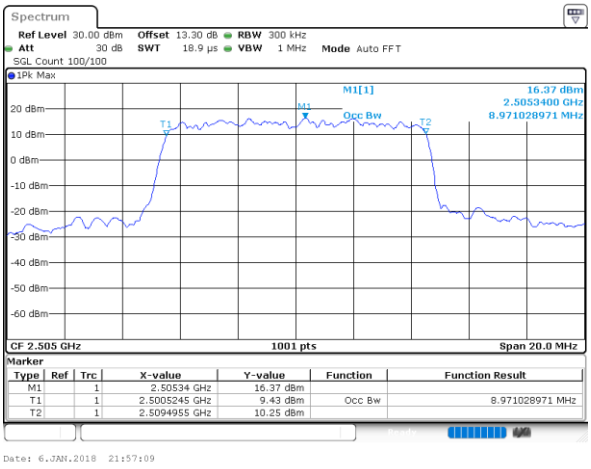


LTE Band 7

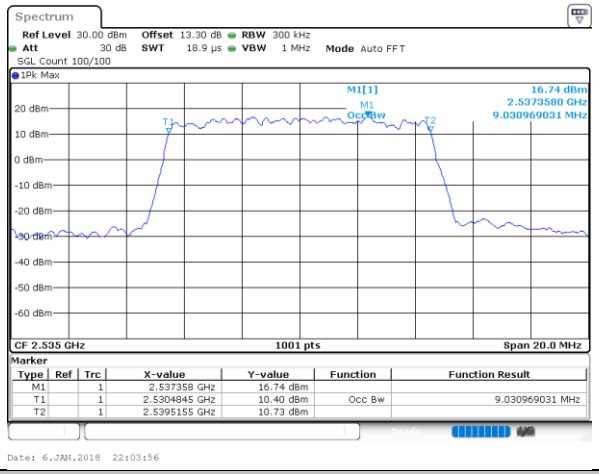
Lowest Channel / 10MHz / QPSK



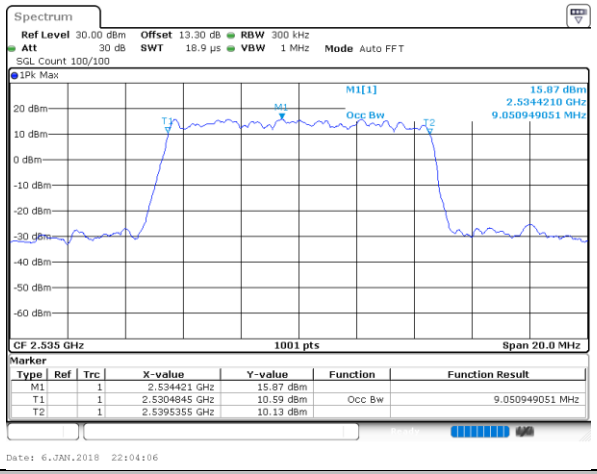
Lowest Channel / 10MHz / 16QAM



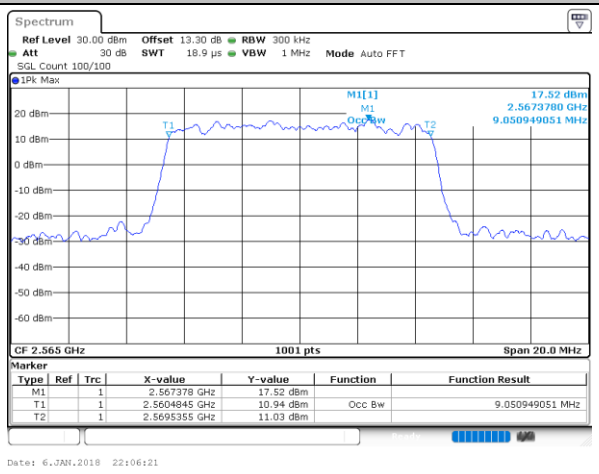
Middle Channel / 10MHz / QPSK



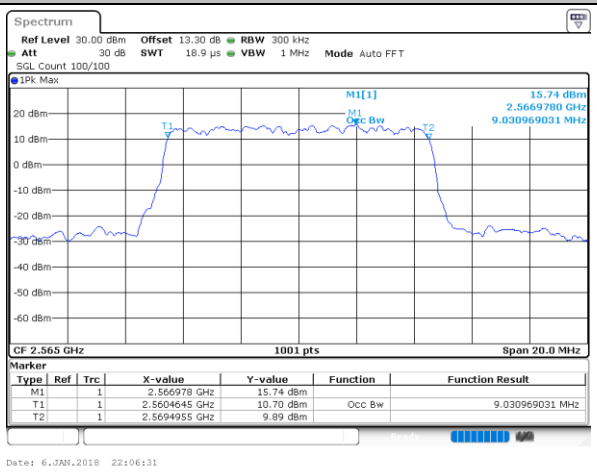
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

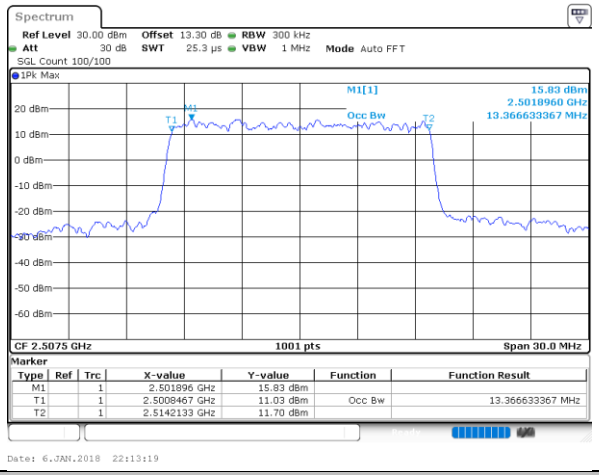


Highest Channel / 10MHz / 16QAM

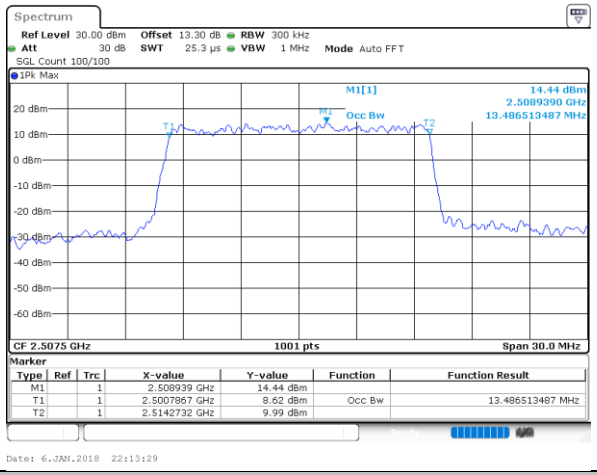


LTE Band 7

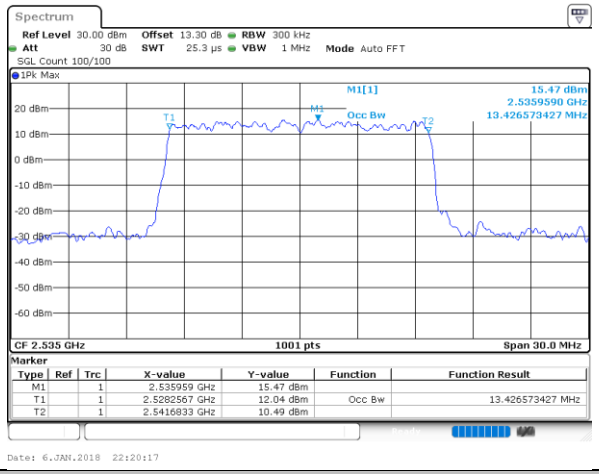
Lowest Channel / 15MHz / QPSK



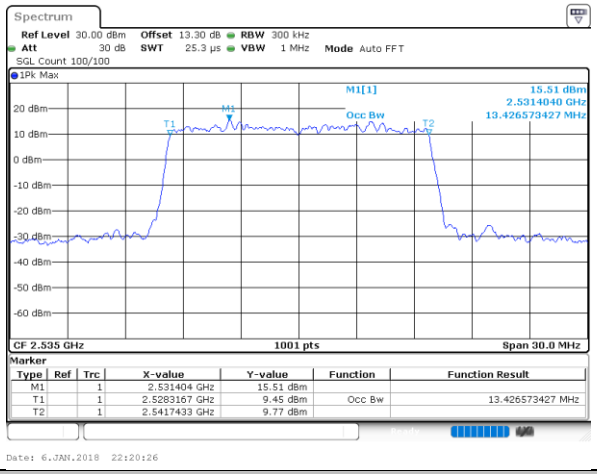
Lowest Channel / 15MHz / 16QAM



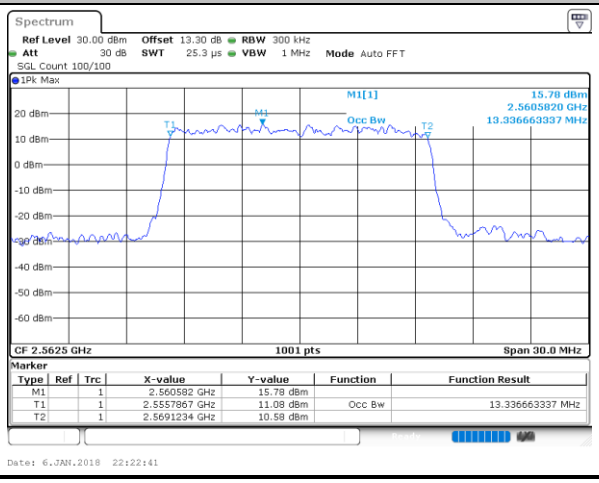
Middle Channel / 15MHz / QPSK



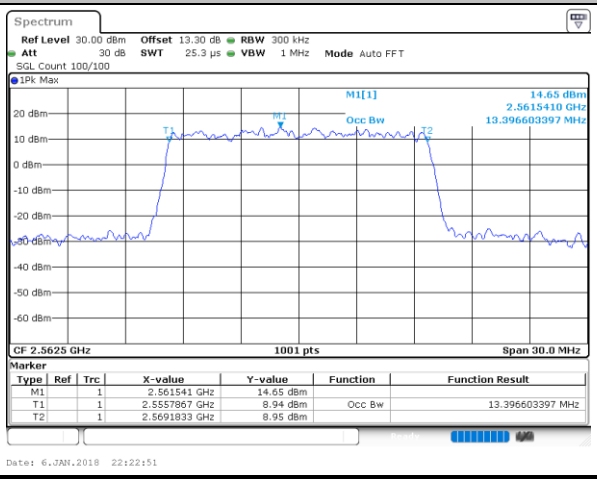
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

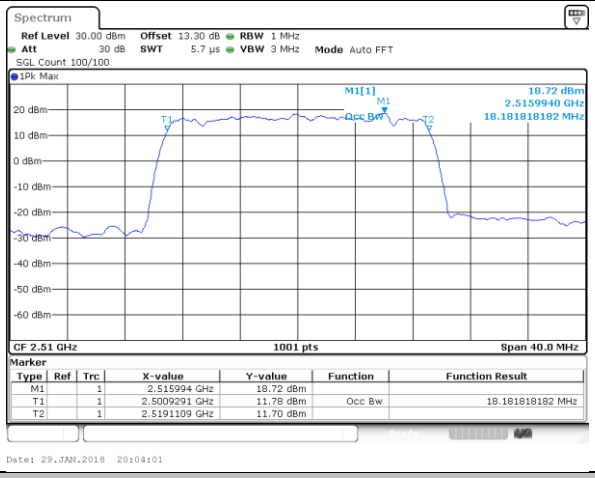


Highest Channel / 15MHz / 16QAM

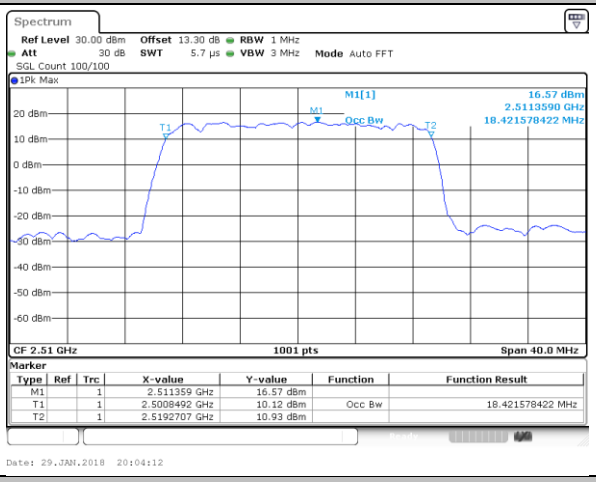


LTE Band 7

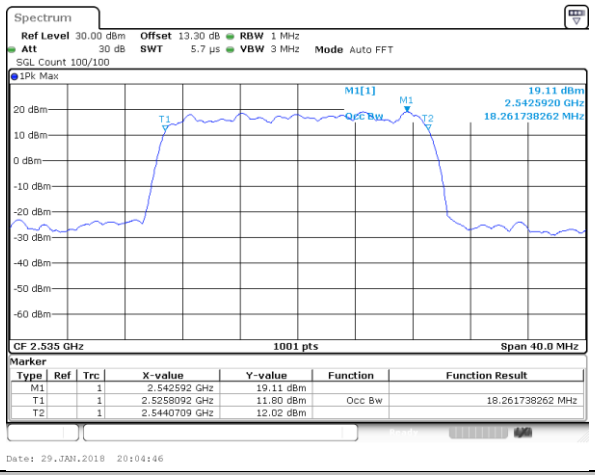
Lowest Channel / 20MHz / QPSK



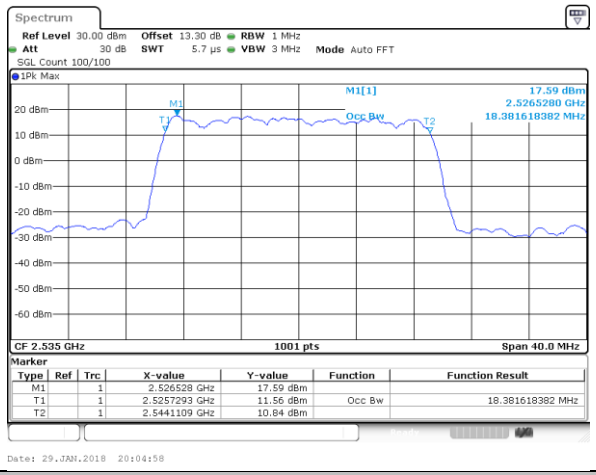
Lowest Channel / 20MHz / 16QAM



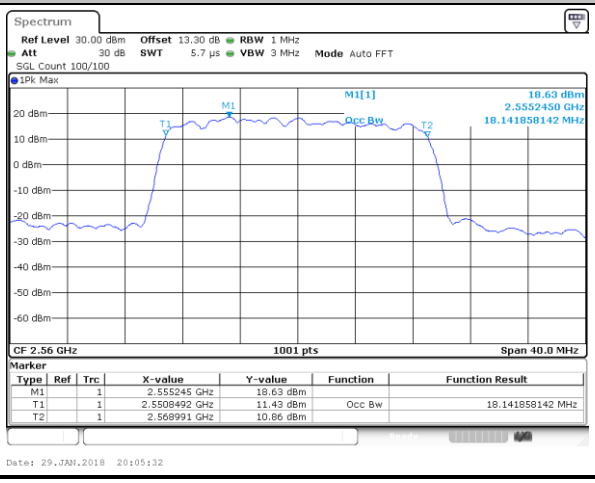
Middle Channel / 20MHz / QPSK



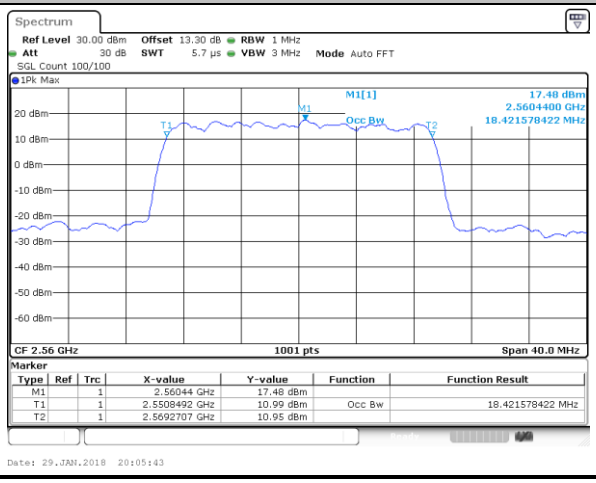
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



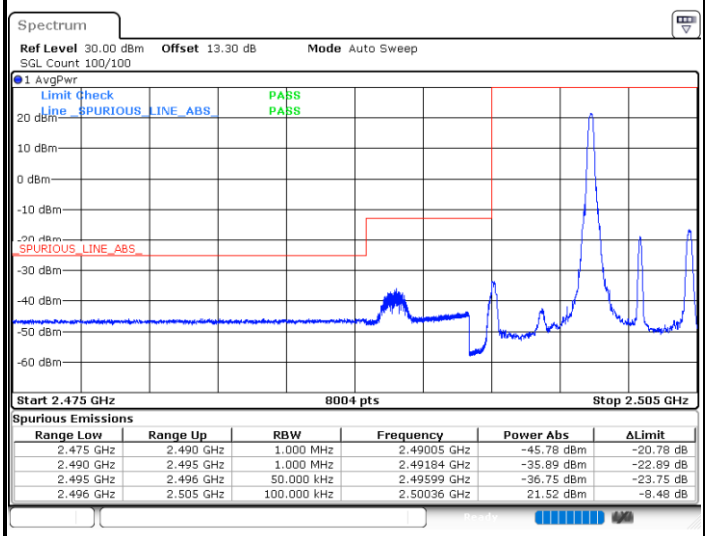
Highest Channel / 20MHz / 16QAM



Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB

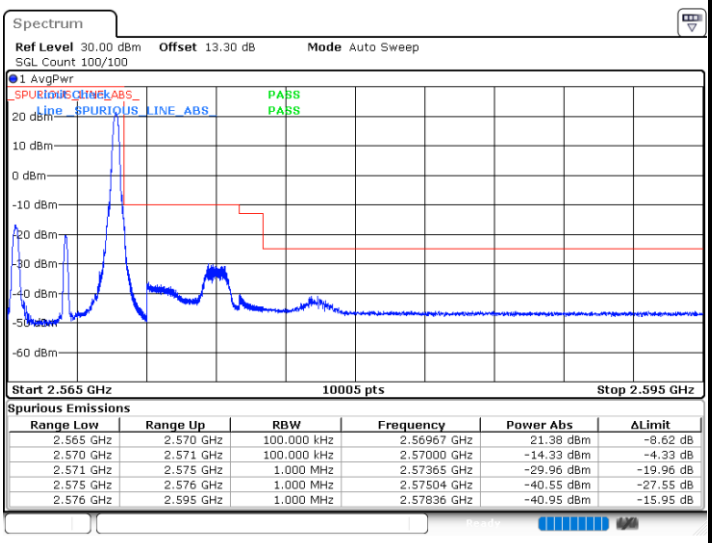


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49005 GHz	-45.78 dBm	-20.78 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49184 GHz	-35.89 dBm	-22.89 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-36.75 dBm	-23.75 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50036 GHz	21.52 dBm	-8.48 dB

Date: 6.JAN.2018 21:39:10

Highest Band Edge / 1 RB

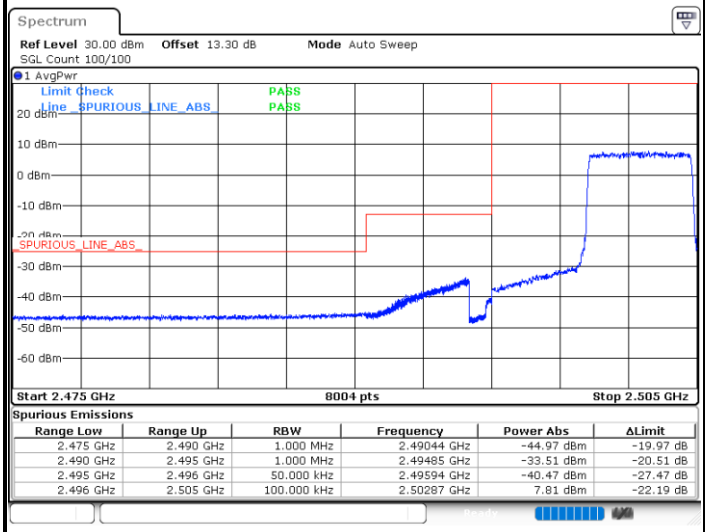


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56967 GHz	21.38 dBm	-8.62 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-14.33 dBm	-4.33 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57365 GHz	-29.96 dBm	-19.96 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57504 GHz	-40.55 dBm	-27.55 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57836 GHz	-40.95 dBm	-15.95 dB

Date: 6.JAN.2018 21:51:39

Lowest Band Edge / Full RB

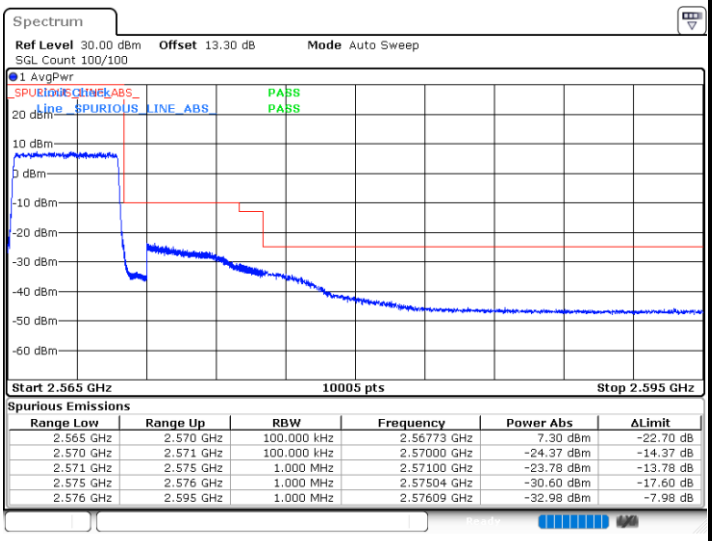


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-44.97 dBm	-19.97 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49485 GHz	-33.51 dBm	-20.51 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49594 GHz	-40.47 dBm	-27.47 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50287 GHz	7.81 dBm	-22.19 dB

Date: 6.JAN.2018 21:41:26

Highest Band Edge / Full RB



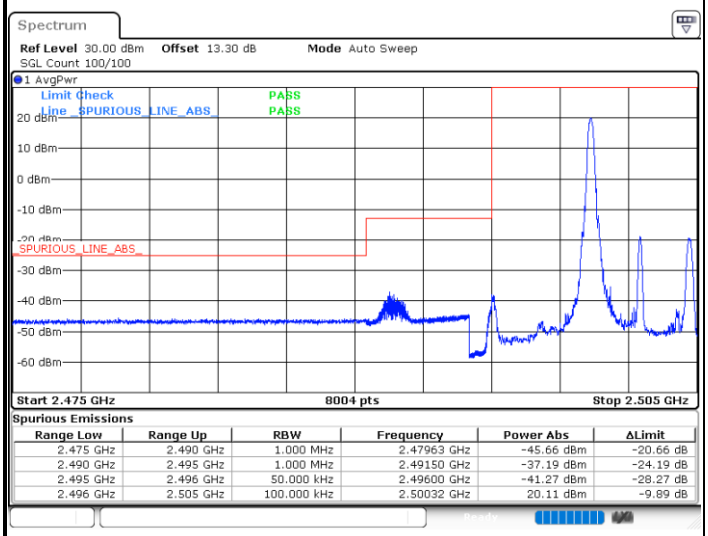
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56773 GHz	7.30 dBm	-22.70 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-24.37 dBm	-14.37 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-23.78 dBm	-13.78 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57504 GHz	-30.60 dBm	-17.60 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57609 GHz	-32.98 dBm	-7.98 dB

Date: 6.JAN.2018 21:53:55

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

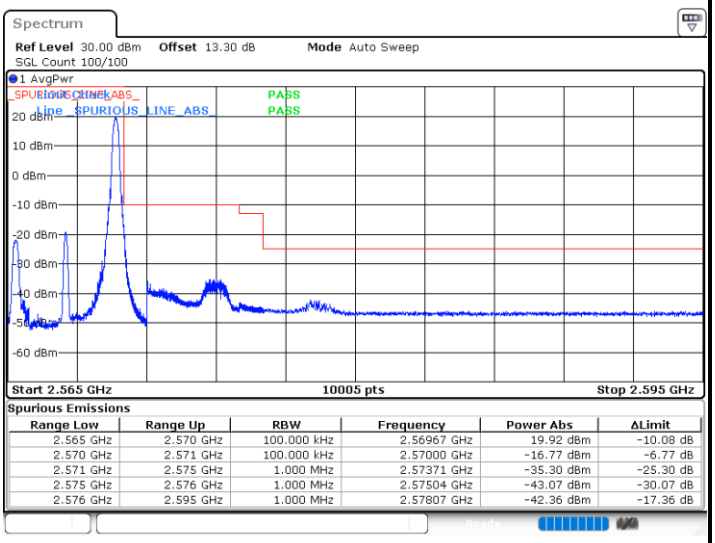


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.47963 GHz	-45.66 dBm	-20.66 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49150 GHz	-37.19 dBm	-24.19 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-41.27 dBm	-28.27 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50032 GHz	20.11 dBm	-9.89 dB

Date: 6.JAN.2018 21:40:18

Highest Band Edge / 1 RB

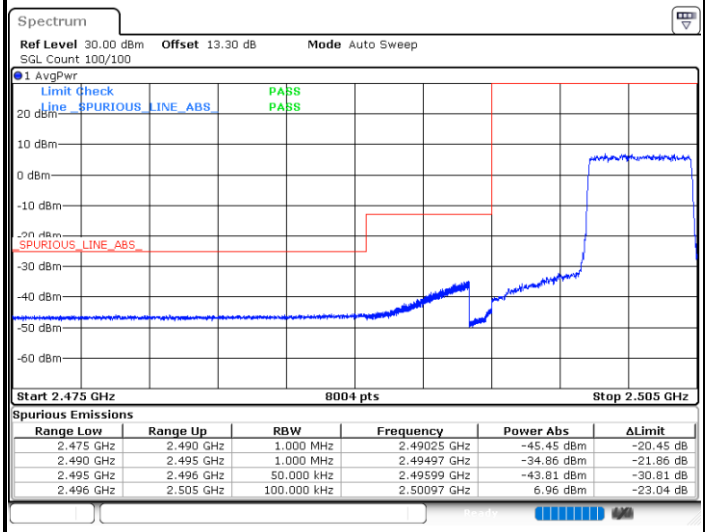


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56967 GHz	19.92 dBm	-10.08 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-16.77 dBm	-6.77 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57371 GHz	-35.30 dBm	-25.30 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57504 GHz	-43.07 dBm	-30.07 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57807 GHz	-42.36 dBm	-17.36 dB

Date: 6.JAN.2018 21:52:47

Lowest Band Edge / Full RB

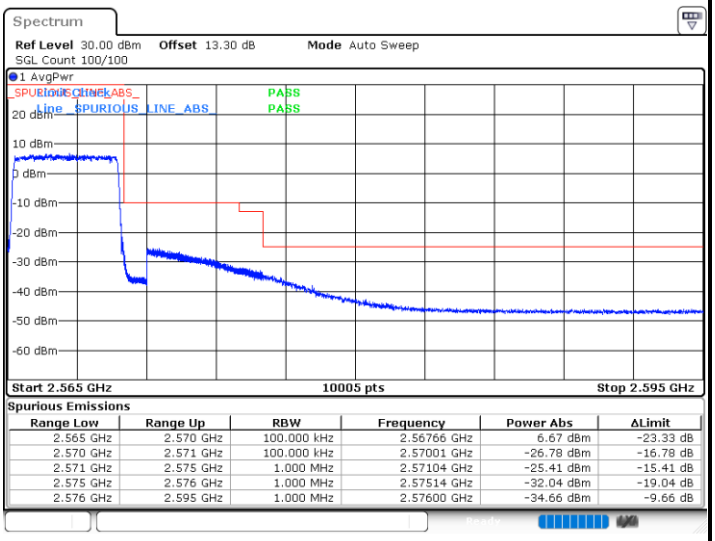


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49025 GHz	-45.45 dBm	-20.45 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-34.86 dBm	-21.86 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-43.81 dBm	-30.81 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50097 GHz	6.96 dBm	-23.04 dB

Date: 6.JAN.2018 21:42:34

Highest Band Edge / Full RB



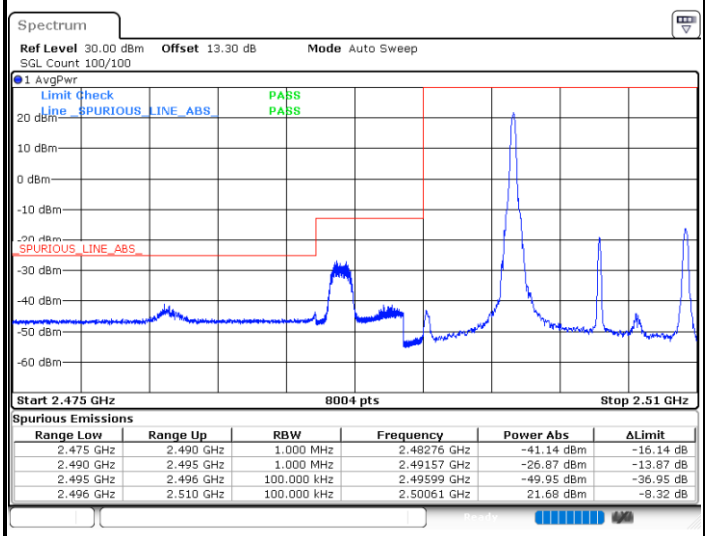
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56766 GHz	6.67 dBm	-23.33 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-26.78 dBm	-16.78 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-25.41 dBm	-15.41 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57514 GHz	-32.04 dBm	-19.04 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57600 GHz	-34.66 dBm	-9.66 dB

Date: 6.JAN.2018 21:55:04

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

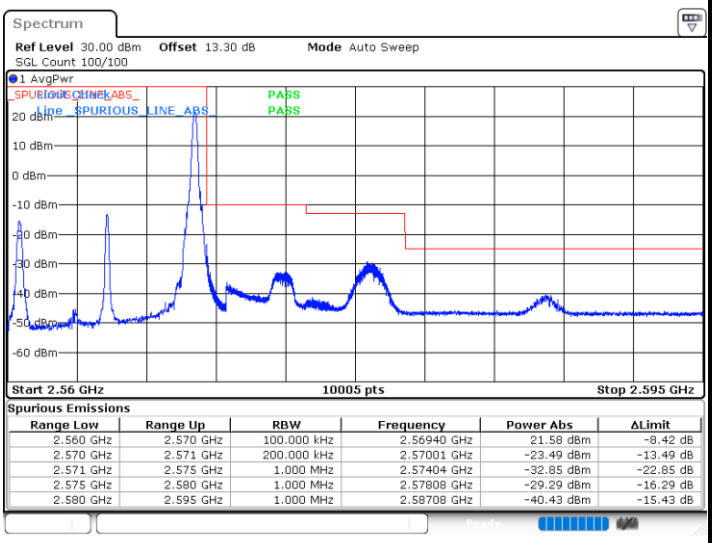


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48276 GHz	-41.14 dBm	-16.14 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49157 GHz	-26.87 dBm	-13.87 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-49.95 dBm	-36.95 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50061 GHz	21.68 dBm	-8.32 dB

Date: 6.JAN.2018 21:58:37

Highest Band Edge / 1 RB

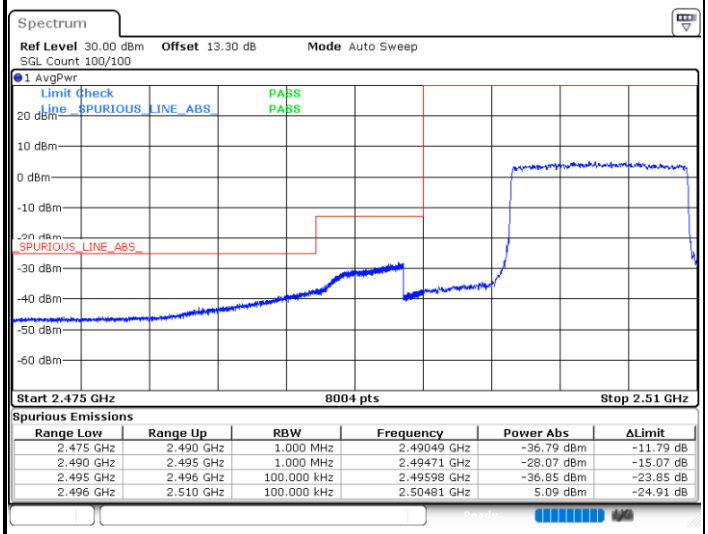


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	21.58 dBm	-8.42 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-23.49 dBm	-13.49 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57404 GHz	-32.85 dBm	-22.85 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57808 GHz	-29.29 dBm	-16.29 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58708 GHz	-40.43 dBm	-15.43 dB

Date: 6.JAN.2018 22:07:59

Lowest Band Edge / Full RB

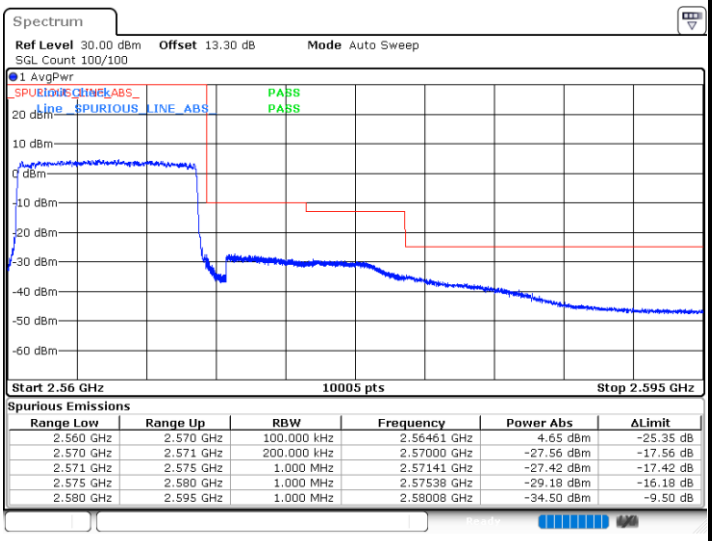


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49049 GHz	-36.79 dBm	-11.79 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49471 GHz	-28.07 dBm	-15.07 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49598 GHz	-36.85 dBm	-23.85 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50481 GHz	5.09 dBm	-24.91 dB

Date: 6.JAN.2018 22:00:53

Highest Band Edge / Full RB



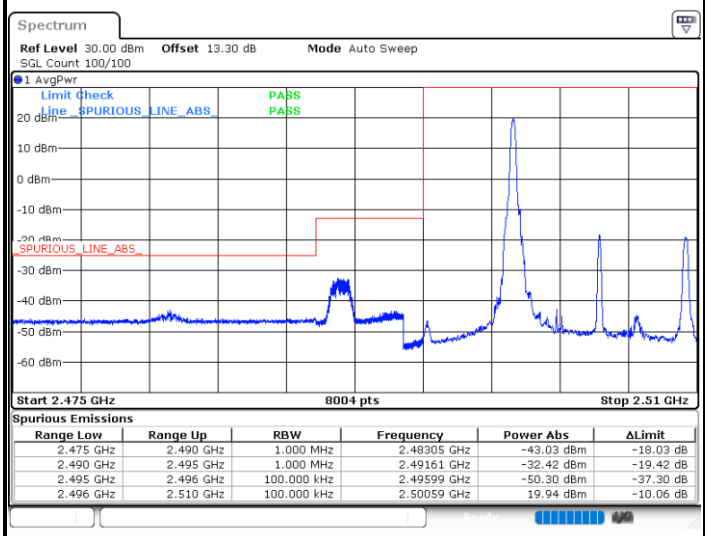
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56461 GHz	4.65 dBm	-25.35 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-27.56 dBm	-17.56 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57141 GHz	-27.42 dBm	-17.42 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57538 GHz	-29.18 dBm	-16.18 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58008 GHz	-34.50 dBm	-9.50 dB

Date: 6.JAN.2018 22:10:15

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

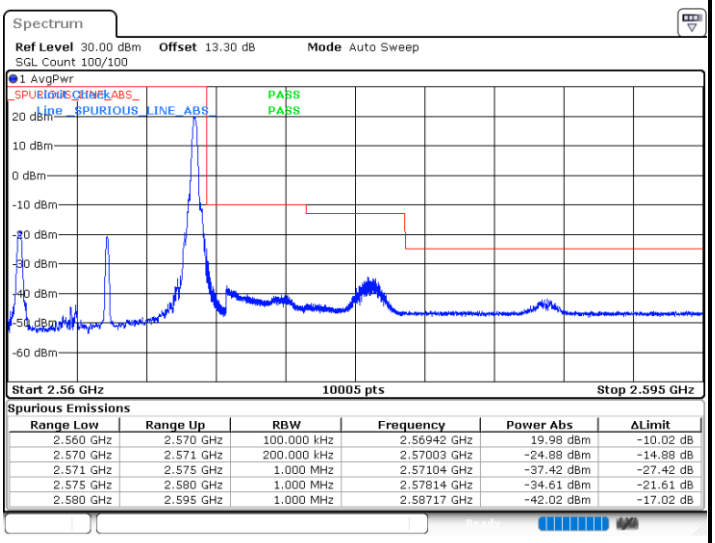


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48305 GHz	-43.03 dBm	-18.03 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49161 GHz	-32.42 dBm	-19.42 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-50.30 dBm	-37.30 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	19.94 dBm	-10.06 dB

Date: 6.JAN.2018 21:59:45

Highest Band Edge / 1 RB

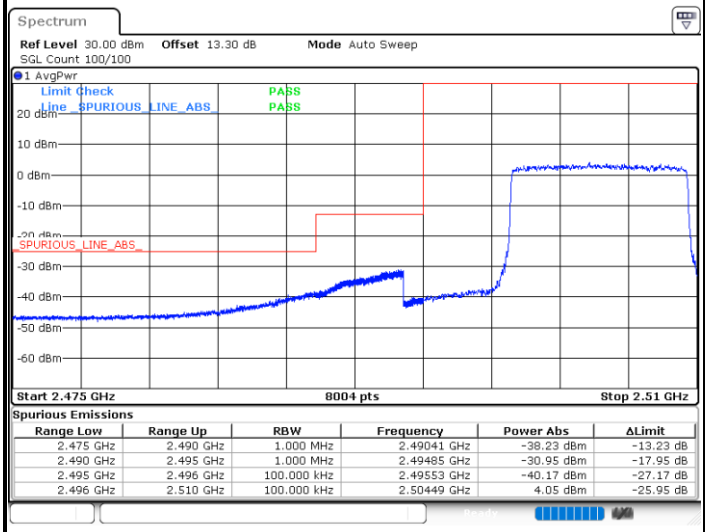


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	19.98 dBm	-10.02 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57003 GHz	-24.88 dBm	-14.88 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-37.42 dBm	-27.42 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57814 GHz	-34.61 dBm	-21.61 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58717 GHz	-42.02 dBm	-17.02 dB

Date: 6.JAN.2018 22:09:07

Lowest Band Edge / Full RB

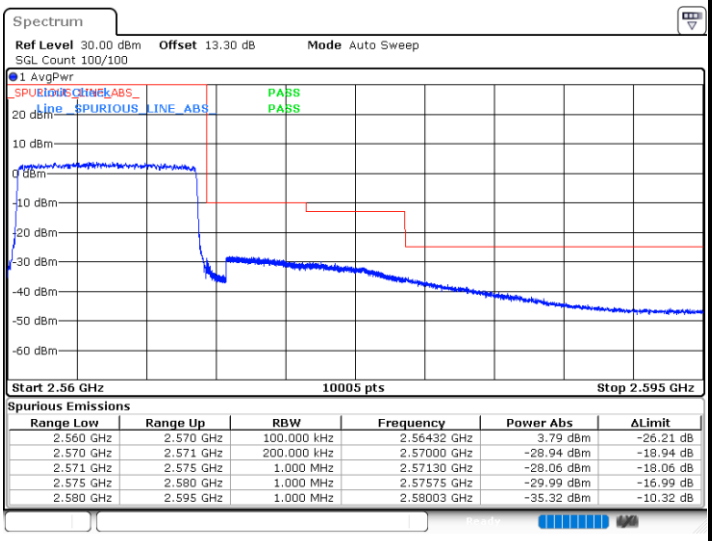


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-38.23 dBm	-13.23 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49485 GHz	-30.95 dBm	-17.95 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49553 GHz	-40.17 dBm	-27.17 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50449 GHz	4.05 dBm	-25.95 dB

Date: 6.JAN.2018 22:02:01

Highest Band Edge / Full RB



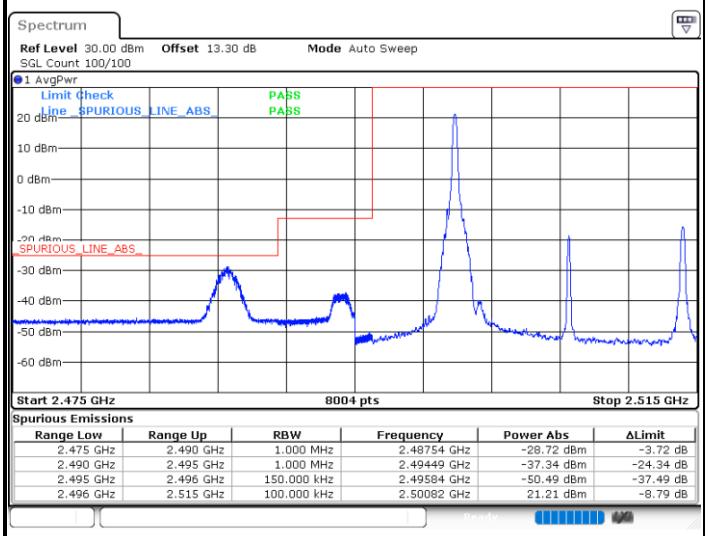
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56432 GHz	3.79 dBm	-26.21 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-28.94 dBm	-18.94 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57130 GHz	-28.06 dBm	-18.06 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57575 GHz	-29.99 dBm	-16.99 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58003 GHz	-35.32 dBm	-10.32 dB

Date: 6.JAN.2018 22:11:24

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

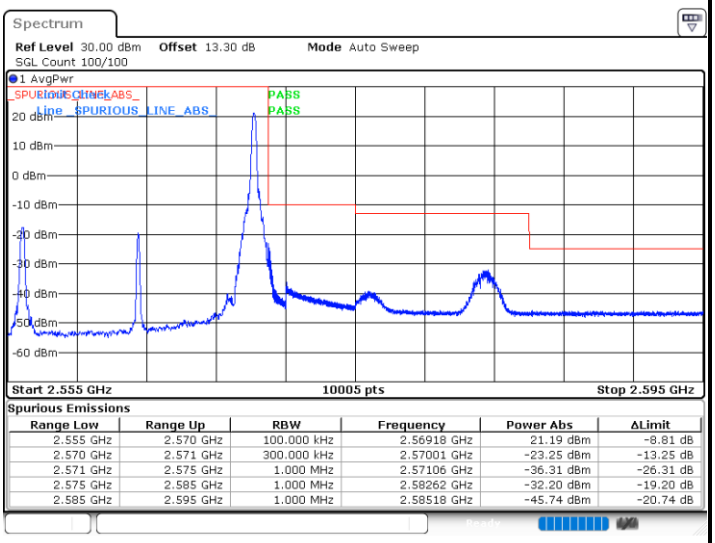


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48754 GHz	-28.72 dBm	-3.72 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49449 GHz	-37.34 dBm	-24.34 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49584 GHz	-50.49 dBm	-37.49 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50082 GHz	21.21 dBm	-8.79 dB

Date: 6.JAN.2018 22:14:56

Highest Band Edge / 1 RB

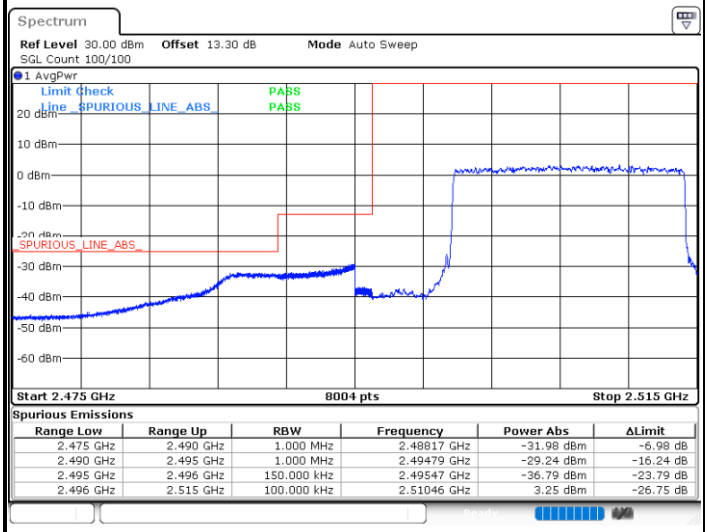


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56918 GHz	21.19 dBm	-8.81 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-23.25 dBm	-13.25 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-36.31 dBm	-26.31 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58262 GHz	-32.20 dBm	-19.20 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58518 GHz	-45.74 dBm	-20.74 dB

Date: 6.JAN.2018 22:24:19

Lowest Band Edge / Full RB

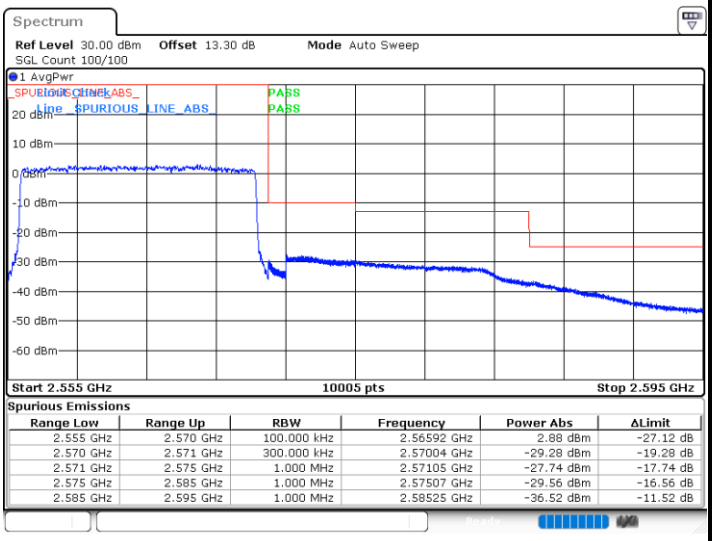


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48817 GHz	-31.98 dBm	-6.98 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49479 GHz	-29.24 dBm	-16.24 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49547 GHz	-36.79 dBm	-23.79 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.51046 GHz	3.25 dBm	-26.75 dB

Date: 6.JAN.2018 22:17:13

Highest Band Edge / Full RB



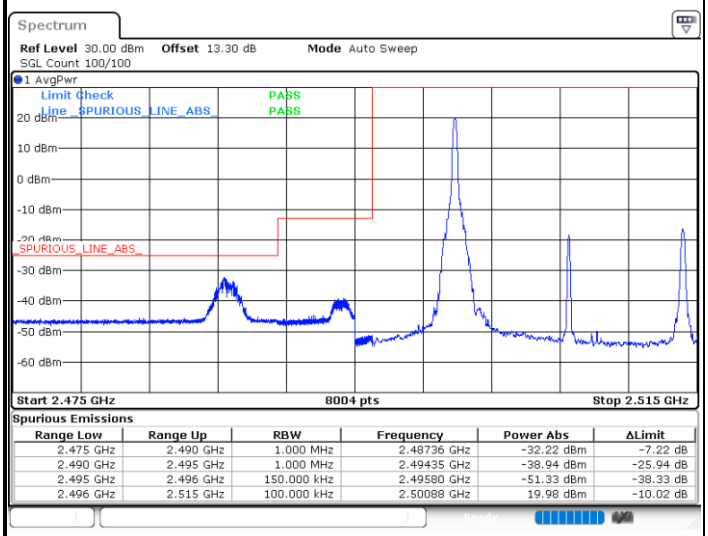
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56592 GHz	2.88 dBm	-27.12 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57004 GHz	-29.28 dBm	-19.28 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-27.74 dBm	-17.74 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57507 GHz	-29.56 dBm	-16.56 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58525 GHz	-36.52 dBm	-11.52 dB

Date: 6.JAN.2018 22:26:36

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

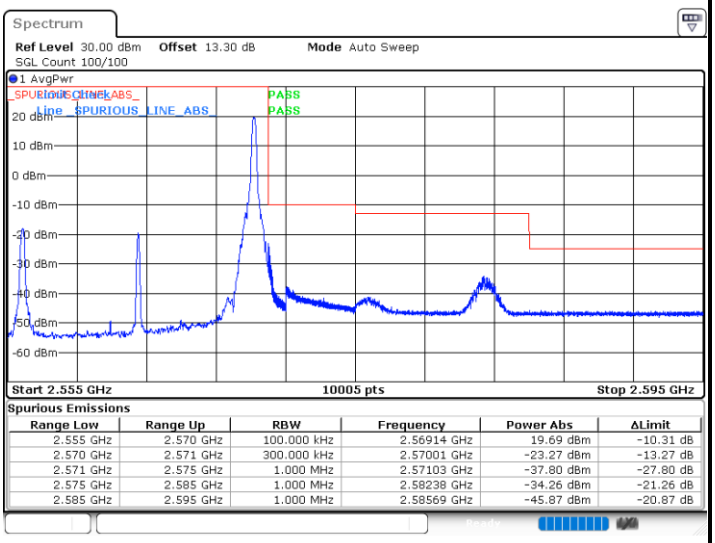


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48736 GHz	-32.22 dBm	-7.22 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49435 GHz	-38.94 dBm	-25.94 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49580 GHz	-51.33 dBm	-38.33 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50088 GHz	19.98 dBm	-10.02 dB

Date: 6.JAN.2018 22:16:05

Highest Band Edge / 1 RB

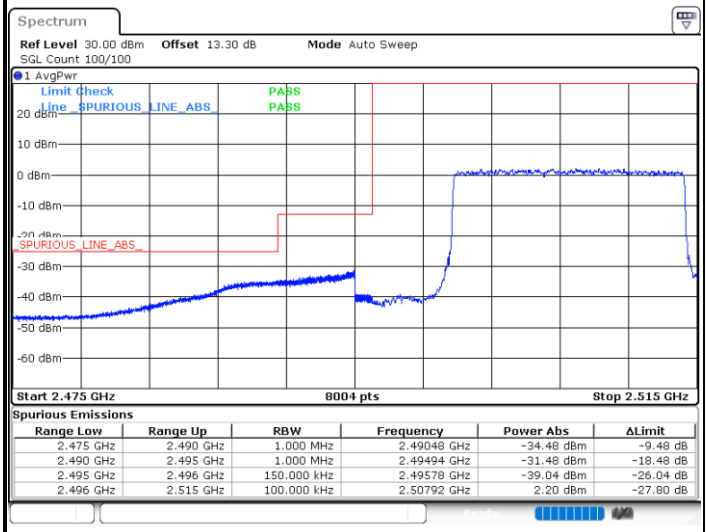


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56914 GHz	19.69 dBm	-10.31 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-23.27 dBm	-13.27 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-37.80 dBm	-27.80 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58238 GHz	-34.26 dBm	-21.26 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58569 GHz	-45.87 dBm	-20.87 dB

Date: 6.JAN.2018 22:25:27

Lowest Band Edge / Full RB

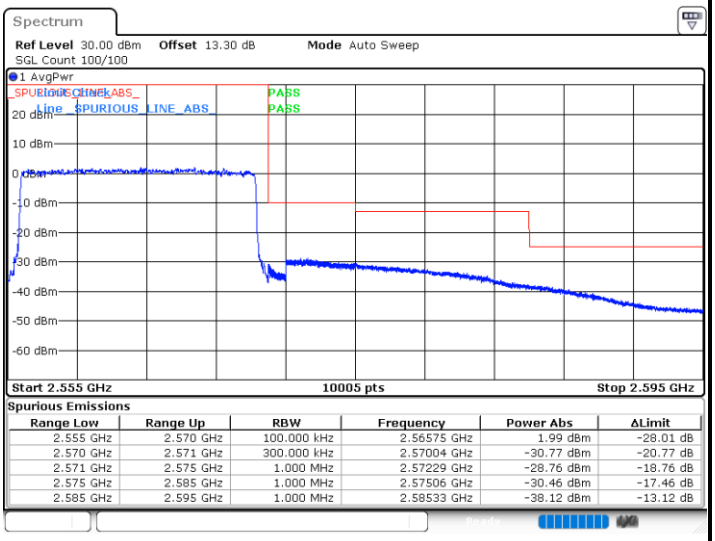


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-34.48 dBm	-9.48 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-31.48 dBm	-18.48 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49578 GHz	-39.04 dBm	-26.04 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50792 GHz	2.20 dBm	-27.80 dB

Date: 6.JAN.2018 22:18:21

Highest Band Edge / Full RB



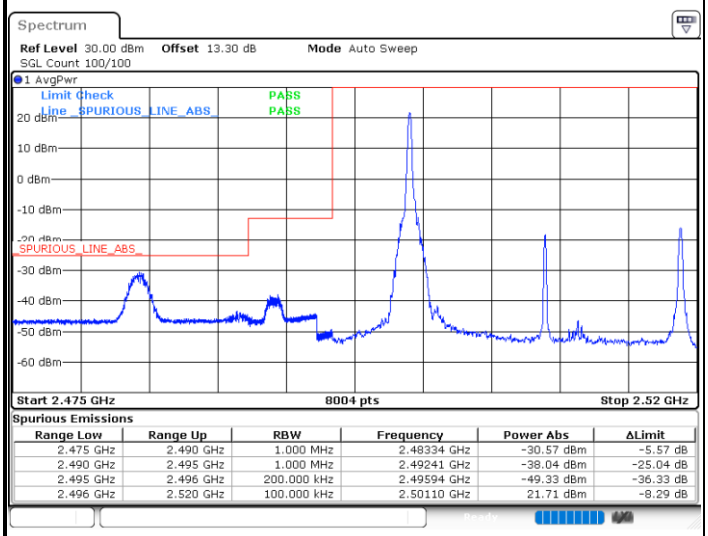
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56575 GHz	1.99 dBm	-28.01 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57004 GHz	-30.77 dBm	-20.77 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57229 GHz	-28.76 dBm	-18.76 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57506 GHz	-30.46 dBm	-17.46 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58533 GHz	-38.12 dBm	-13.12 dB

Date: 6.JAN.2018 22:27:44

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

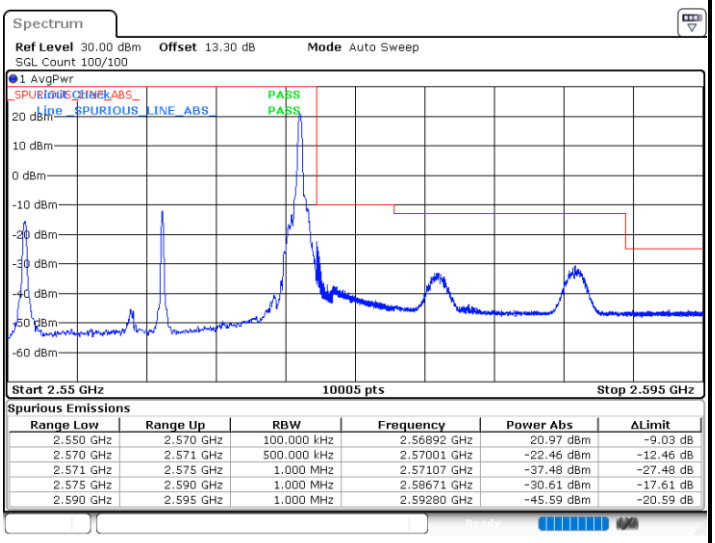


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48334 GHz	-30.57 dBm	-5.57 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49241 GHz	-38.04 dBm	-25.04 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49594 GHz	-49.33 dBm	-36.33 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50110 GHz	21.71 dBm	-8.29 dB

Date: 6.JAN.2018 22:31:17

Highest Band Edge / 1 RB

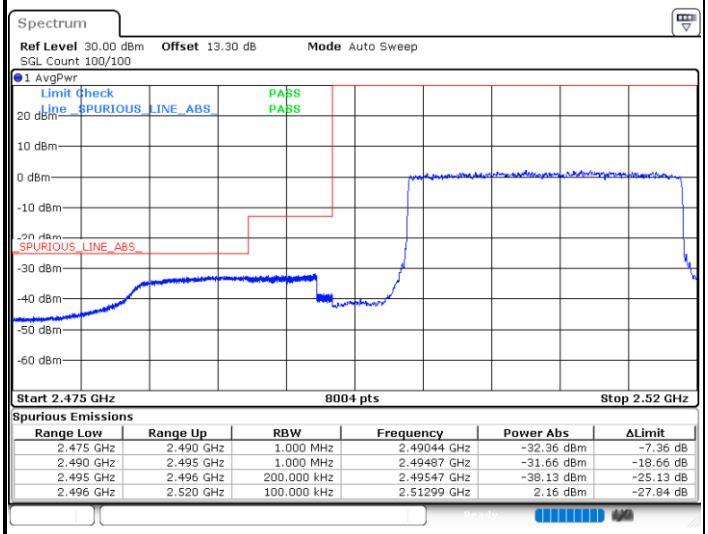


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	20.97 dBm	-9.03 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-22.46 dBm	-12.46 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-37.48 dBm	-27.48 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.58671 GHz	-30.61 dBm	-17.61 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59280 GHz	-45.59 dBm	-20.59 dB

Date: 6.JAN.2018 22:40:38

Lowest Band Edge / Full RB

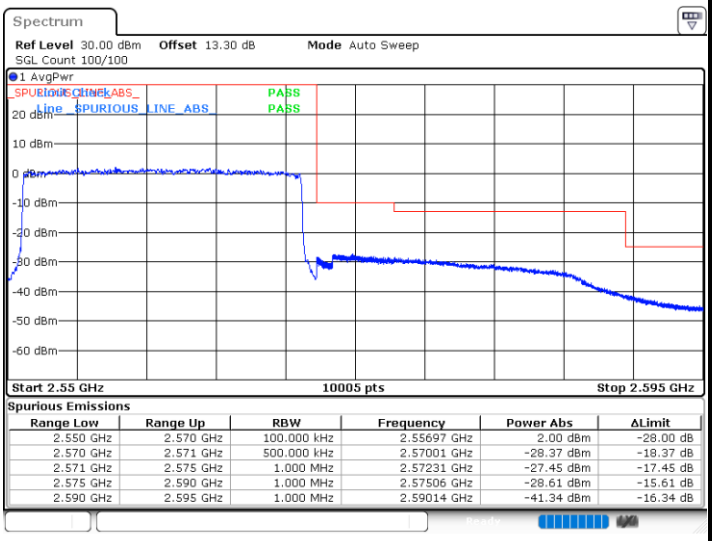


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-32.36 dBm	-7.36 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49487 GHz	-31.66 dBm	-18.66 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49547 GHz	-38.13 dBm	-25.13 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51299 GHz	2.16 dBm	-27.84 dB

Date: 6.JAN.2018 22:33:33

Highest Band Edge / Full RB



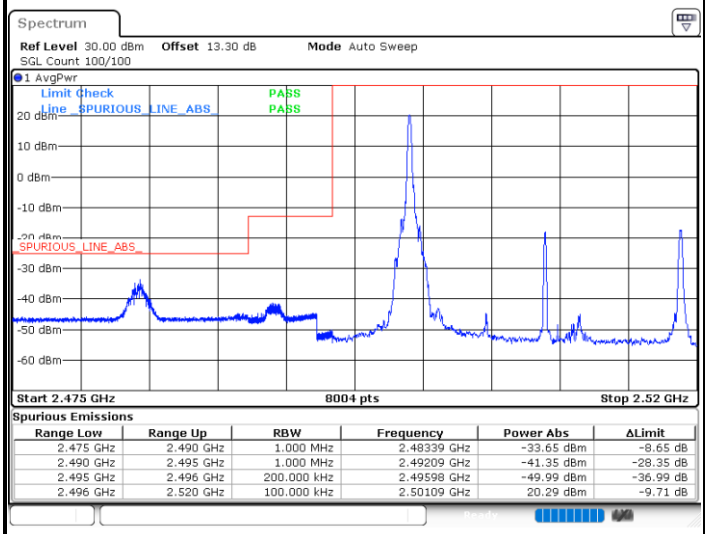
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55697 GHz	2.00 dBm	-28.00 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-28.37 dBm	-18.37 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57231 GHz	-27.45 dBm	-17.45 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57506 GHz	-28.61 dBm	-15.61 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59014 GHz	-41.34 dBm	-16.34 dB

Date: 6.JAN.2018 22:44:03

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

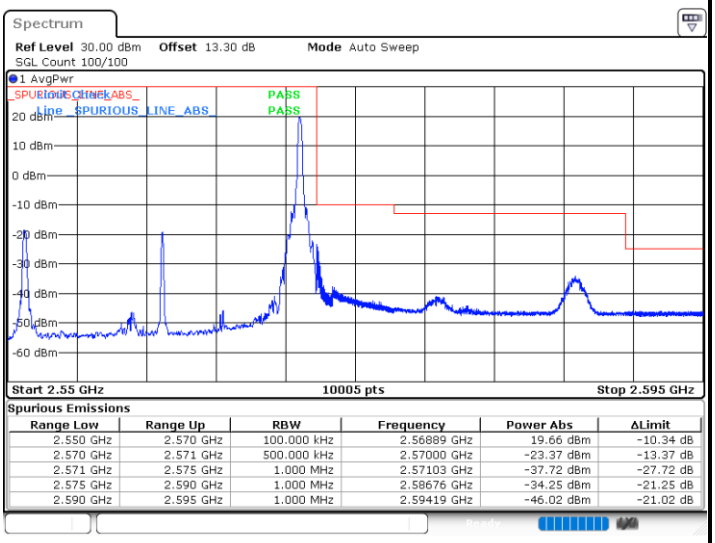


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48339 GHz	-33.65 dBm	-8.65 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49209 GHz	-41.35 dBm	-28.35 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-49.99 dBm	-36.99 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	20.29 dBm	-9.71 dB

Date: 6.JAN.2018 22:32:25

Highest Band Edge / 1RB

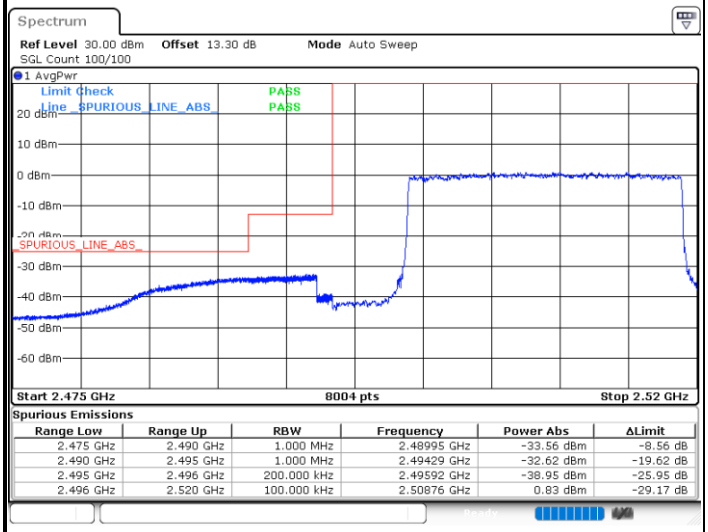


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56889 GHz	19.66 dBm	-10.34 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-23.37 dBm	-13.37 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-37.72 dBm	-27.72 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.58676 GHz	-34.25 dBm	-21.25 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59419 GHz	-46.02 dBm	-21.02 dB

Date: 6.JAN.2018 22:41:47

Lowest Band Edge / Full RB

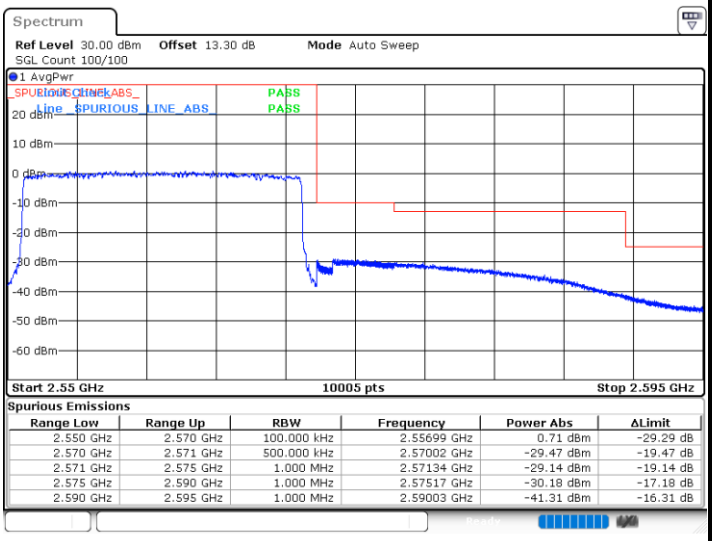


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48995 GHz	-33.56 dBm	-8.56 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49429 GHz	-32.62 dBm	-19.62 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49592 GHz	-38.95 dBm	-25.95 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50876 GHz	0.83 dBm	-29.17 dB

Date: 6.JAN.2018 22:34:41

Highest Band Edge / Full RB



Spurious Emissions

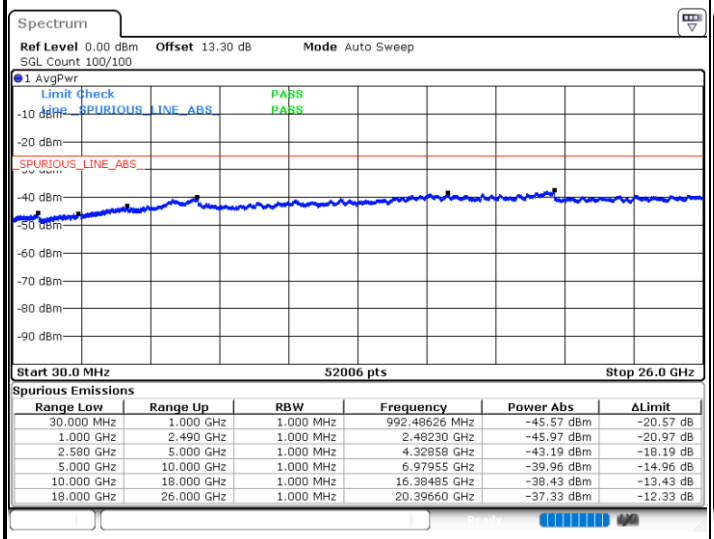
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55699 GHz	0.71 dBm	-29.29 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-29.47 dBm	-19.47 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57134 GHz	-29.14 dBm	-19.14 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57517 GHz	-30.18 dBm	-17.18 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59003 GHz	-41.31 dBm	-16.31 dB

Date: 6.JAN.2018 22:42:55

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-45.57 dBm	-20.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48230 GHz	-45.97 dBm	-20.97 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32858 GHz	-43.19 dBm	-18.19 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97955 GHz	-39.96 dBm	-14.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.38485 GHz	-38.43 dBm	-13.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.39660 GHz	-37.33 dBm	-12.33 dB

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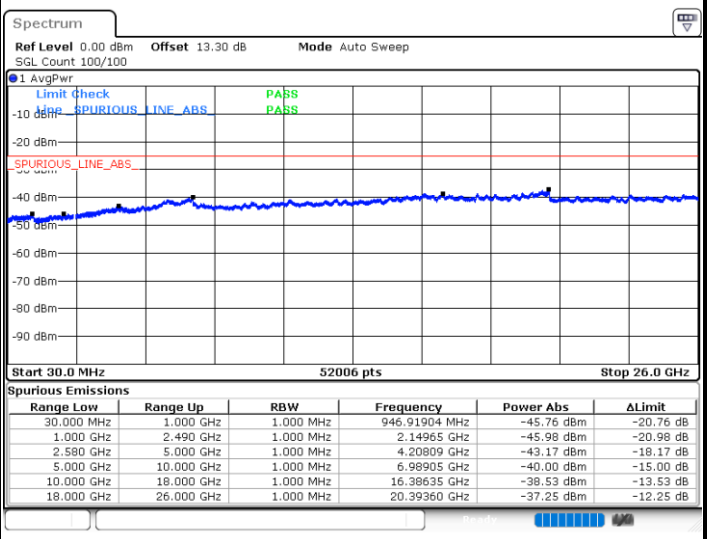
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-45.76 dBm	-20.76 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14965 GHz	-45.98 dBm	-20.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.20809 GHz	-43.17 dBm	-18.17 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98905 GHz	-40.00 dBm	-15.00 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.38635 GHz	-38.53 dBm	-13.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.39360 GHz	-37.25 dBm	-12.25 dB

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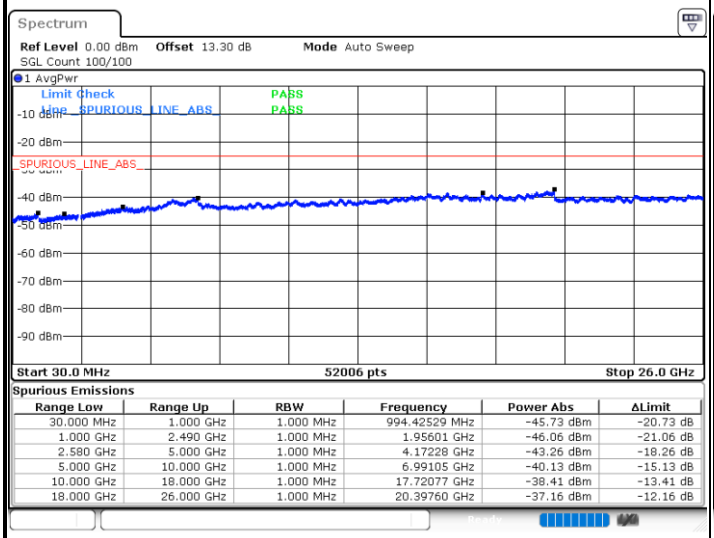
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-45.73 dBm	-20.73 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.95601 GHz	-46.06 dBm	-21.06 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.17228 GHz	-43.26 dBm	-18.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-40.13 dBm	-15.13 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.72077 GHz	-38.41 dBm	-13.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.39760 GHz	-37.16 dBm	-12.16 dB

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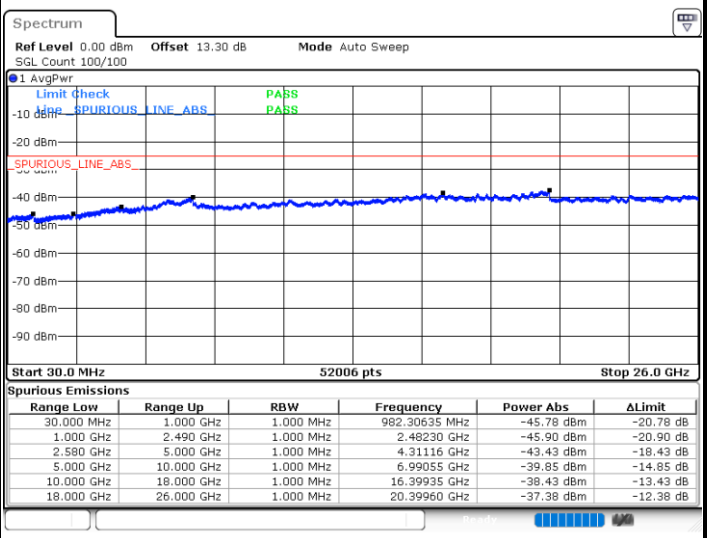
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-45.78 dBm	-20.78 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48230 GHz	-45.90 dBm	-20.90 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31116 GHz	-43.43 dBm	-18.43 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99055 GHz	-39.85 dBm	-14.85 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.39935 GHz	-38.43 dBm	-13.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.39960 GHz	-37.38 dBm	-12.38 dB

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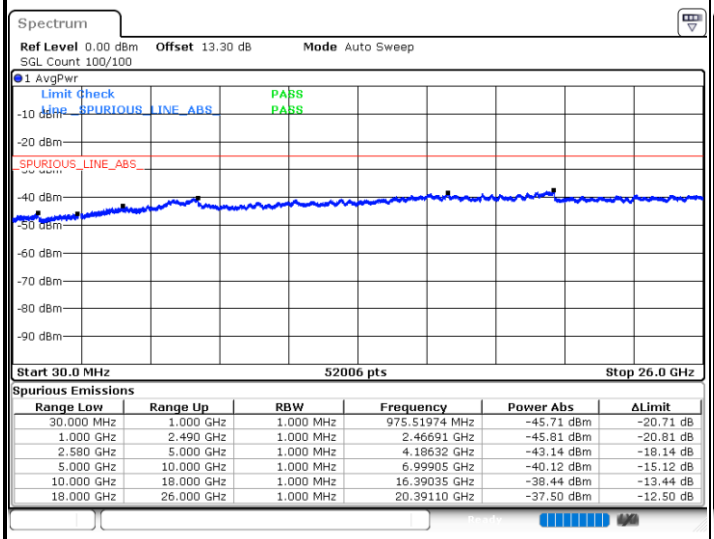
LTE Band 7 / 5MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-45.71 dBm	-20.71 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46691 GHz	-45.81 dBm	-20.81 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.18632 GHz	-43.14 dBm	-18.14 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99905 GHz	-40.12 dBm	-15.12 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.39035 GHz	-38.44 dBm	-13.44 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.39110 GHz	-37.50 dBm	-12.50 dB

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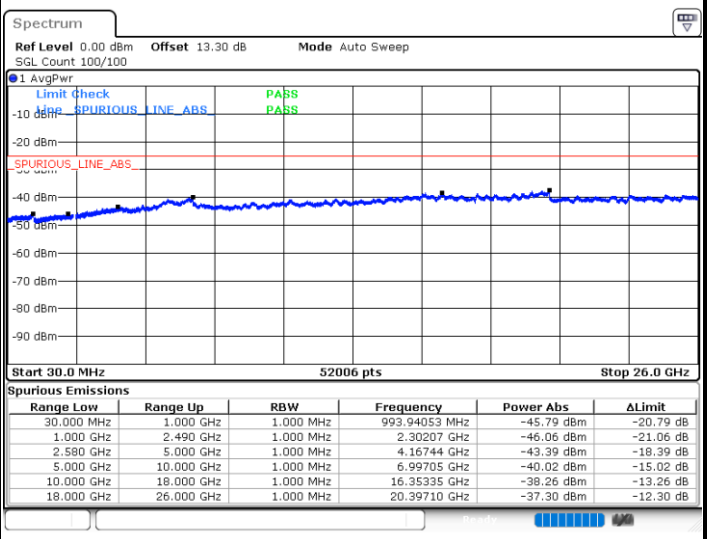
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-45.79 dBm	-20.79 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30207 GHz	-46.06 dBm	-21.06 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.16744 GHz	-43.39 dBm	-18.39 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99705 GHz	-40.02 dBm	-15.02 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35335 GHz	-38.26 dBm	-13.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.39710 GHz	-37.30 dBm	-12.30 dB

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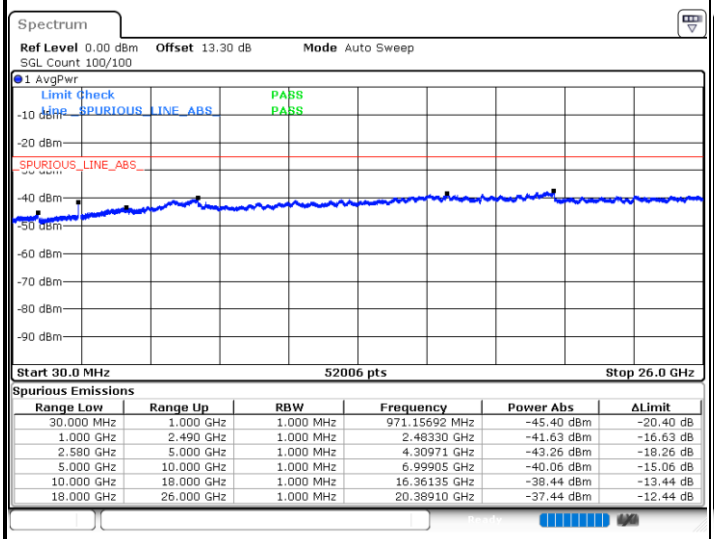
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-45.40 dBm	-20.40 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-41.63 dBm	-16.63 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30971 GHz	-43.26 dBm	-18.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99905 GHz	-40.06 dBm	-15.06 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.36135 GHz	-38.44 dBm	-13.44 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.38910 GHz	-37.44 dBm	-12.44 dB

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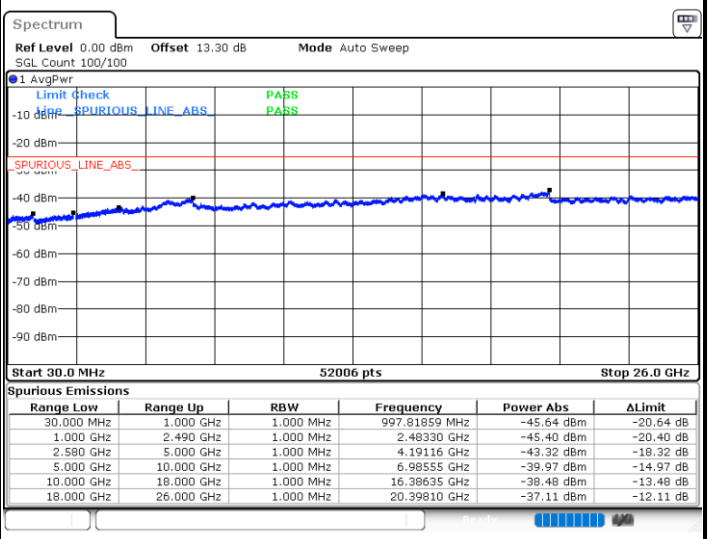
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-45.64 dBm	-20.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-45.40 dBm	-20.40 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.19116 GHz	-43.32 dBm	-18.32 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98555 GHz	-39.97 dBm	-14.97 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.38635 GHz	-38.48 dBm	-13.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.39810 GHz	-37.11 dBm	-12.11 dB

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