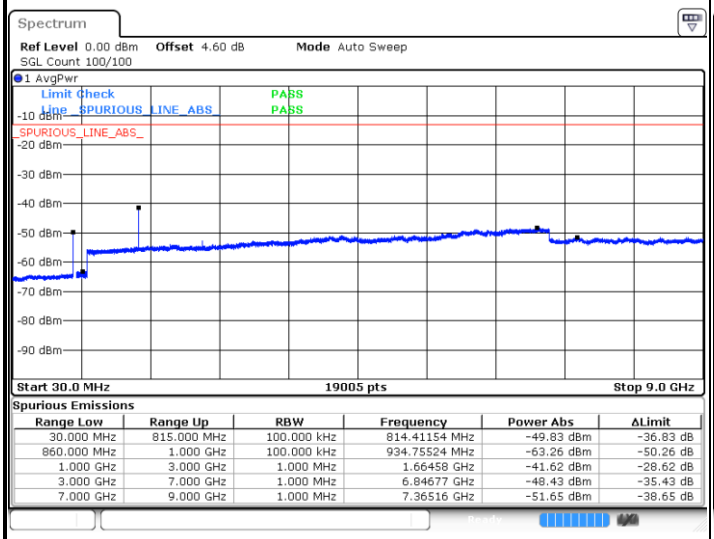
LTE Band 5 / 10MHz

Middle Channel / QPSK

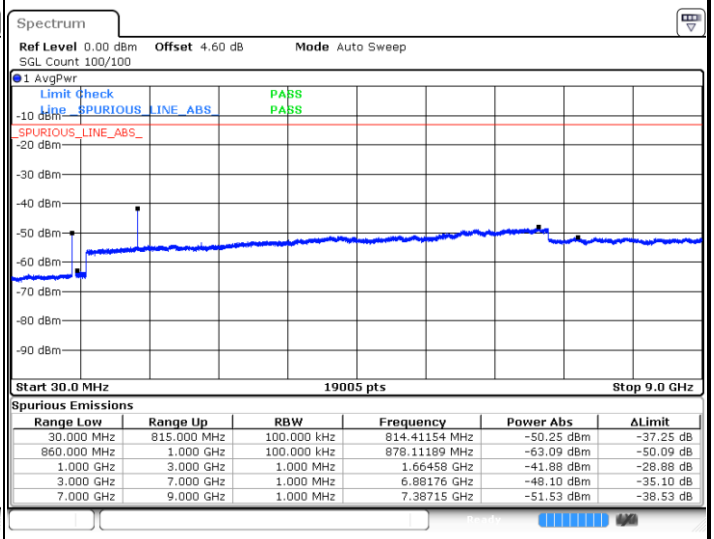


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-49.83 dBm	-36.83 dB
860.000 MHz	1.000 GHz	100.000 kHz	934.75524 MHz	-63.26 dBm	-50.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-41.62 dBm	-28.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84677 GHz	-48.43 dBm	-35.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36516 GHz	-51.65 dBm	-38.65 dB

Date: 27.NOV.2019 09:09:21

Middle Channel / 16QAM

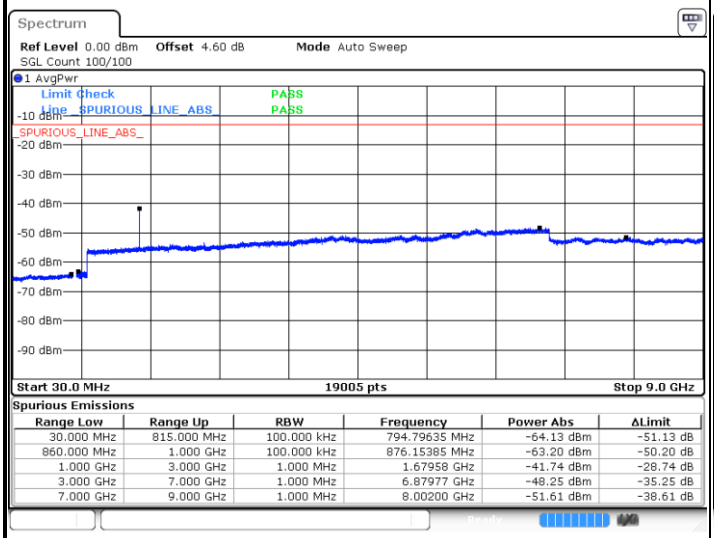


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-50.25 dBm	-37.25 dB
860.000 MHz	1.000 GHz	100.000 kHz	878.11189 MHz	-63.09 dBm	-50.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-41.88 dBm	-28.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88176 GHz	-48.10 dBm	-35.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38715 GHz	-51.53 dBm	-38.53 dB

Date: 27.NOV.2019 09:10:15

Highest Channel / QPSK

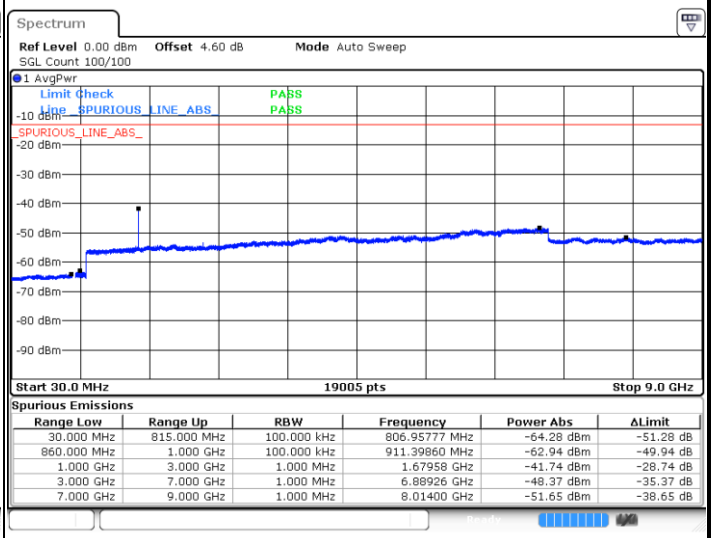


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	794.79635 MHz	-64.13 dBm	-51.13 dB
860.000 MHz	1.000 GHz	100.000 kHz	876.15385 MHz	-63.20 dBm	-50.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-41.74 dBm	-28.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-48.25 dBm	-35.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00200 GHz	-51.61 dBm	-38.61 dB

Date: 27.NOV.2019 09:18:19

Highest Channel / 16QAM



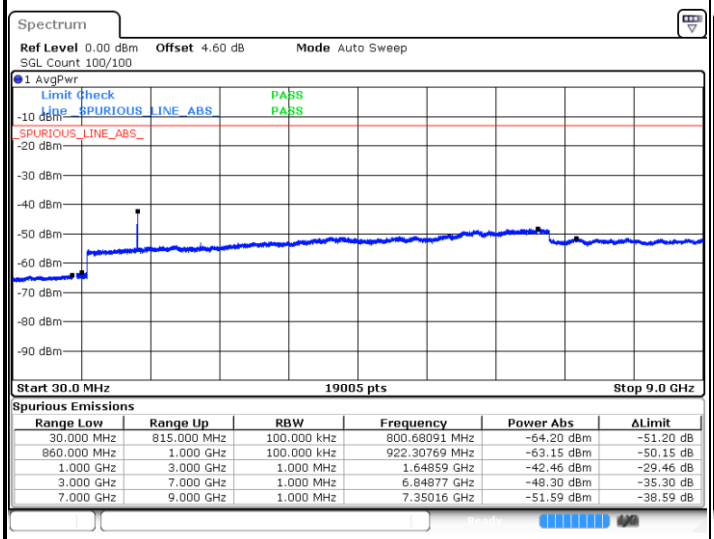
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	806.95777 MHz	-64.28 dBm	-51.28 dB
860.000 MHz	1.000 GHz	100.000 kHz	911.39860 MHz	-62.94 dBm	-49.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-41.74 dBm	-28.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88926 GHz	-48.37 dBm	-35.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01400 GHz	-51.65 dBm	-38.65 dB

Date: 27.NOV.2019 09:19:14

LTE Band 5 / 1.4MHz

Lowest Channel / 64QAM

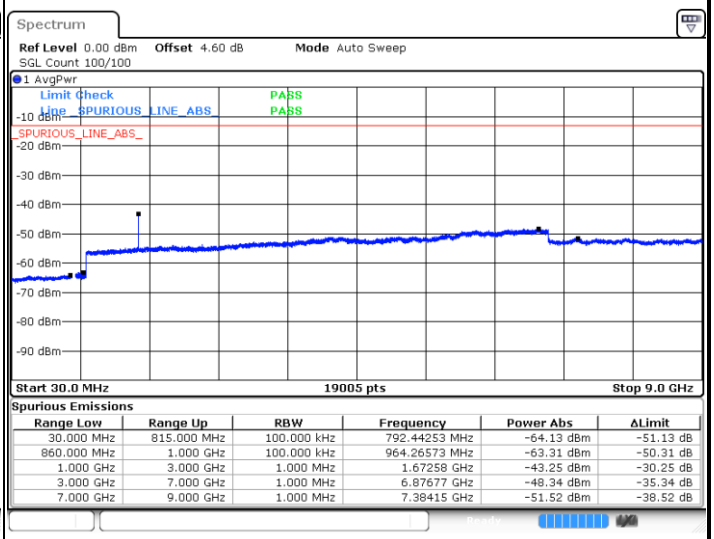


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	800.68091 MHz	-64.20 dBm	-51.20 dB
860.000 MHz	1.000 GHz	100.000 kHz	922.30769 MHz	-63.15 dBm	-50.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.46 dBm	-29.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84877 GHz	-48.30 dBm	-35.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35016 GHz	-51.59 dBm	-38.59 dB

Date: 28.NOV.2019 00:10:41

Middle Channel / 64QAM

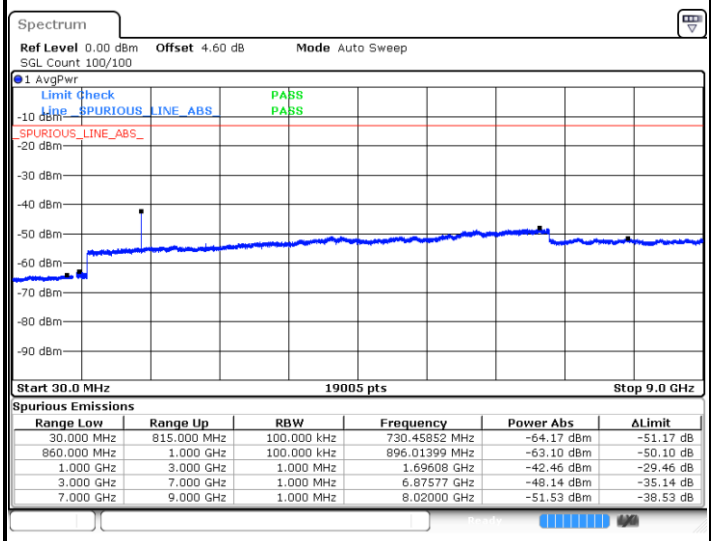


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	792.44253 MHz	-64.13 dBm	-51.13 dB
860.000 MHz	1.000 GHz	100.000 kHz	964.26573 MHz	-63.31 dBm	-50.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-43.25 dBm	-30.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-48.34 dBm	-35.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38415 GHz	-51.52 dBm	-38.52 dB

Date: 28.NOV.2019 00:11:35

Highest Channel / 64QAM



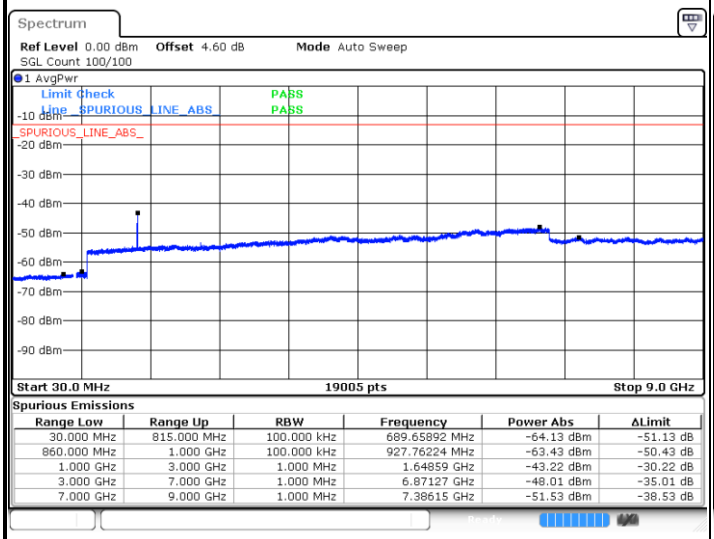
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	730.45852 MHz	-64.17 dBm	-51.17 dB
860.000 MHz	1.000 GHz	100.000 kHz	896.01399 MHz	-63.10 dBm	-50.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-42.46 dBm	-29.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87577 GHz	-48.14 dBm	-35.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02000 GHz	-51.53 dBm	-38.53 dB

Date: 28.NOV.2019 00:16:25

LTE Band 5 / 3MHz

Lowest Channel / 64QAM

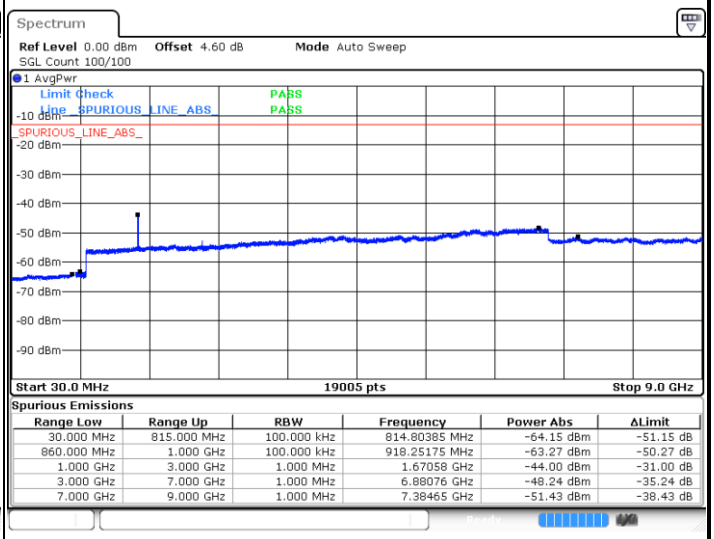


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	689.65892 MHz	-64.13 dBm	-51.13 dB
860.000 MHz	1.000 GHz	100.000 kHz	927.76224 MHz	-63.43 dBm	-50.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-43.22 dBm	-30.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87127 GHz	-48.01 dBm	-35.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38615 GHz	-51.53 dBm	-38.53 dB

Date: 28.NOV.2019 00:20:54

Middle Channel / 64QAM

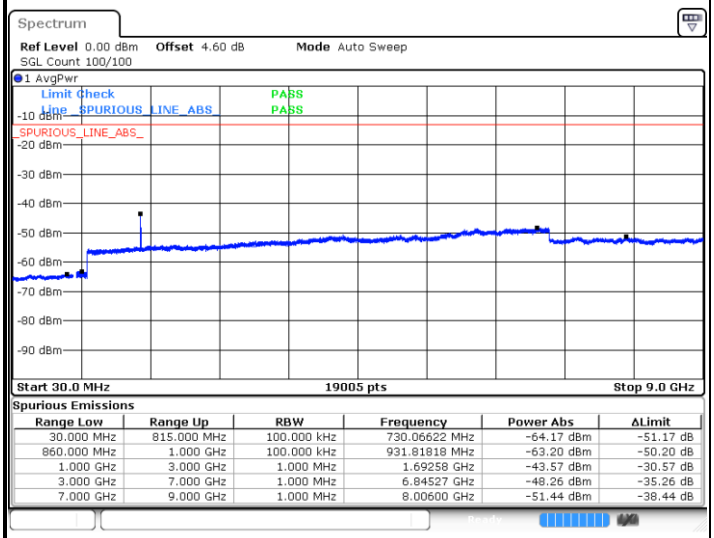


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-64.15 dBm	-51.15 dB
860.000 MHz	1.000 GHz	100.000 kHz	918.25175 MHz	-63.27 dBm	-50.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-44.00 dBm	-31.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-48.24 dBm	-35.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38465 GHz	-51.43 dBm	-38.43 dB

Date: 28.NOV.2019 00:21:48

Highest Channel / 64QAM



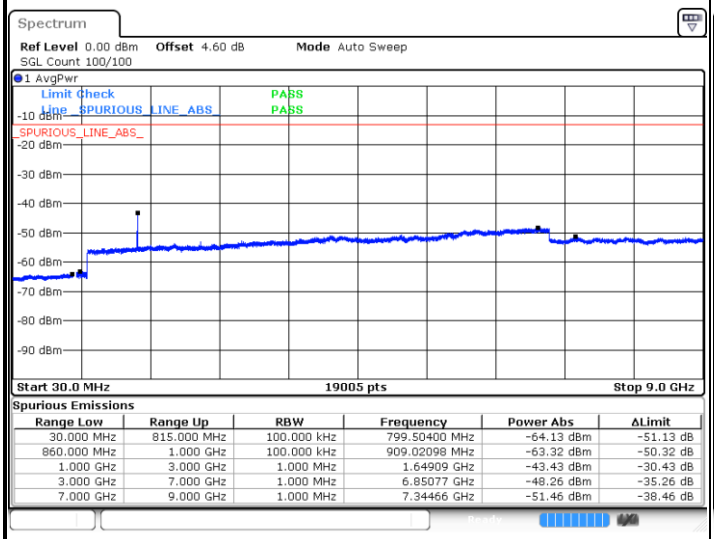
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	730.06622 MHz	-64.17 dBm	-51.17 dB
860.000 MHz	1.000 GHz	100.000 kHz	931.81818 MHz	-63.20 dBm	-50.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-43.57 dBm	-30.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84527 GHz	-48.26 dBm	-35.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00600 GHz	-51.44 dBm	-38.44 dB

Date: 28.NOV.2019 00:26:38

LTE Band 5 / 5MHz

Lowest Channel / 64QAM

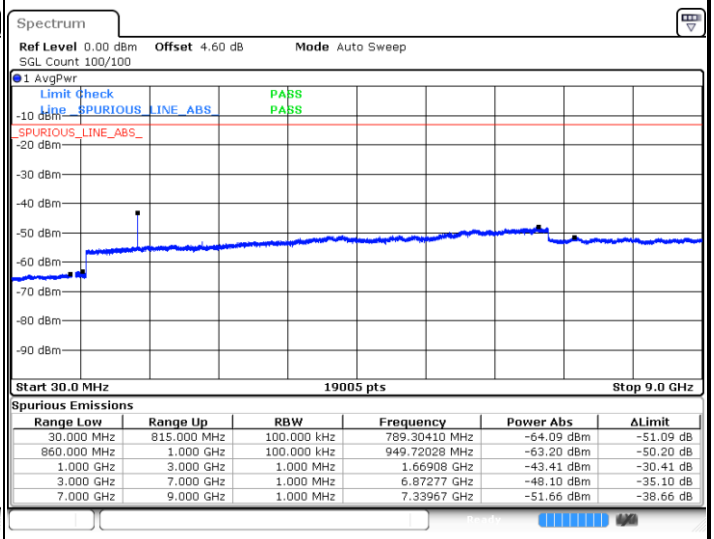


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.50400 MHz	-64.13 dBm	-51.13 dB
860.000 MHz	1.000 GHz	100.000 kHz	909.02098 MHz	-63.32 dBm	-50.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-43.43 dBm	-30.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85077 GHz	-48.26 dBm	-35.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34466 GHz	-51.46 dBm	-38.46 dB

Date: 28.NOV.2019 00:31:07

Middle Channel / 64QAM

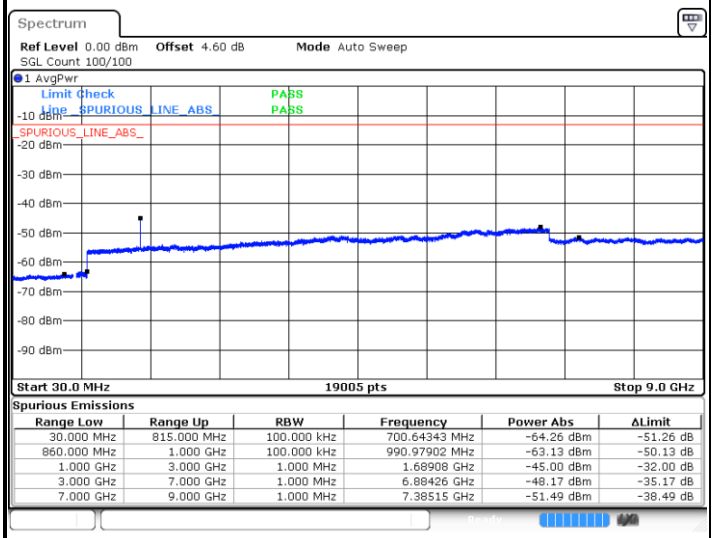


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.30410 MHz	-64.09 dBm	-51.09 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.72028 MHz	-63.20 dBm	-50.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-43.41 dBm	-30.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87277 GHz	-48.10 dBm	-35.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33967 GHz	-51.66 dBm	-38.66 dB

Date: 28.NOV.2019 00:32:01

Highest Channel / 64QAM



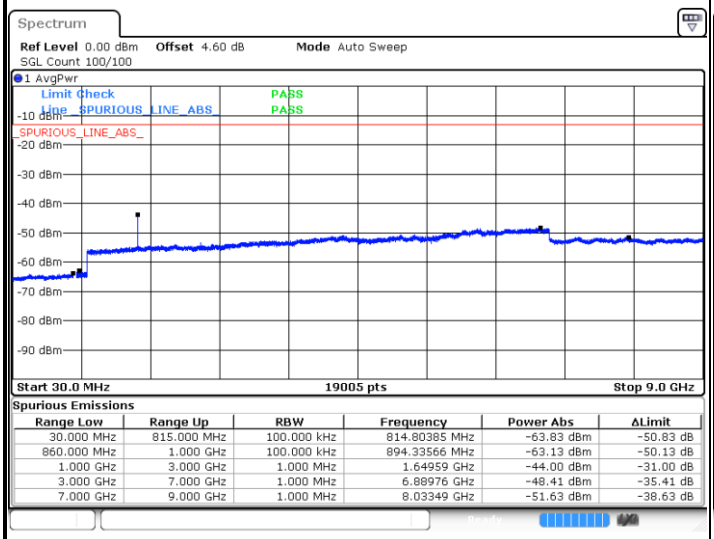
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	700.64343 MHz	-64.26 dBm	-51.26 dB
860.000 MHz	1.000 GHz	100.000 kHz	990.97902 MHz	-63.13 dBm	-50.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-45.00 dBm	-32.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88426 GHz	-48.17 dBm	-35.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38515 GHz	-51.49 dBm	-38.49 dB

Date: 28.NOV.2019 00:37:27

LTE Band 5 / 10MHz

Lowest Channel / 64QAM

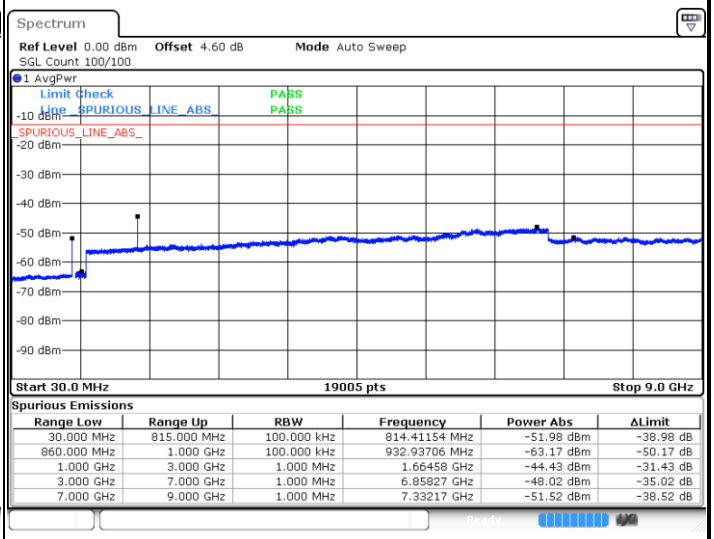


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-63.83 dBm	-50.83 dB
860.000 MHz	1.000 GHz	100.000 kHz	894.33566 MHz	-63.13 dBm	-50.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-44.00 dBm	-31.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-48.41 dBm	-35.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.03349 GHz	-51.63 dBm	-38.63 dB

Date: 28.NOV.2019 00:41:57

Middle Channel / 64QAM

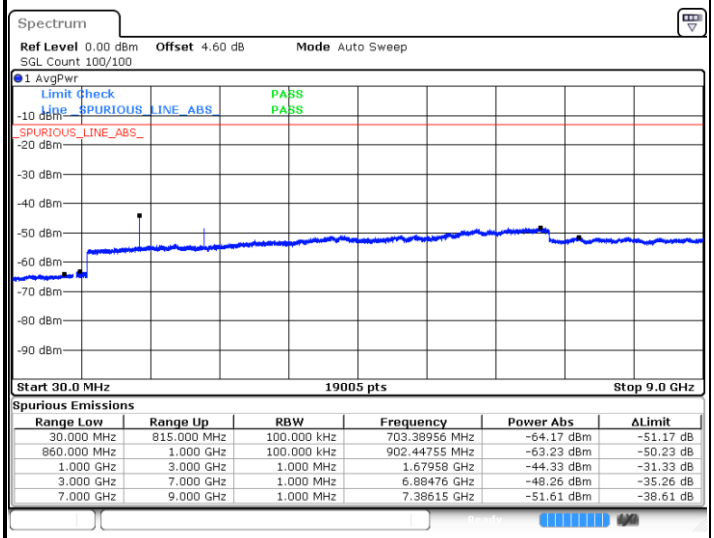


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-51.98 dBm	-38.98 dB
860.000 MHz	1.000 GHz	100.000 kHz	932.93706 MHz	-63.17 dBm	-50.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-44.43 dBm	-31.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85827 GHz	-48.02 dBm	-35.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33217 GHz	-51.52 dBm	-38.52 dB

Date: 28.NOV.2019 00:42:51

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	703.38956 MHz	-64.17 dBm	-51.17 dB
860.000 MHz	1.000 GHz	100.000 kHz	902.44755 MHz	-63.23 dBm	-50.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-44.33 dBm	-31.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88476 GHz	-48.26 dBm	-35.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38615 GHz	-51.61 dBm	-38.61 dB

Date: 28.NOV.2019 00:47:42

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	0.0012	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0033	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0056	
0	Normal Voltage	0.0059	
-10	Normal Voltage	0.0051	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0045	
20	Normal Voltage	0.0050	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

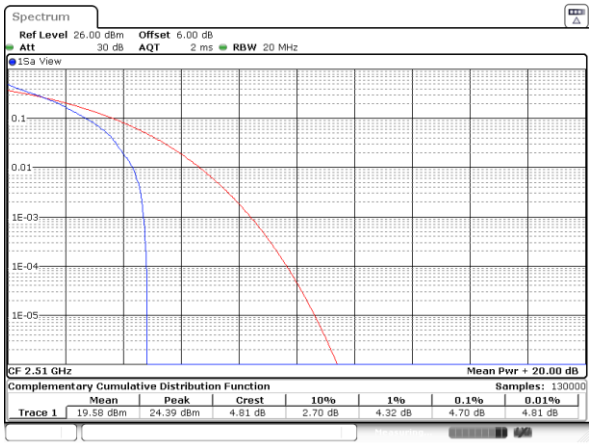
LTE Band 7

Peak-to-Average Ratio

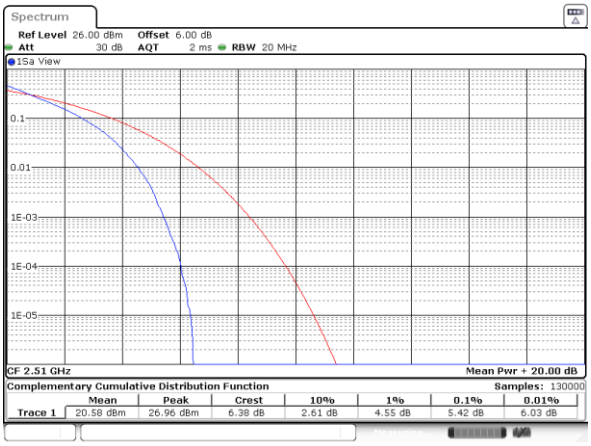
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.70	5.42	5.68	6.29	PASS
Middle CH	5.30	5.30	6.09	6.41	
Highest CH	5.39	5.30	6.03	6.20	
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.09	6.64			PASS
Middle CH	6.17	6.64			
Highest CH	6.72	6.52			

LTE Band 7 / 20MHz / QPSK

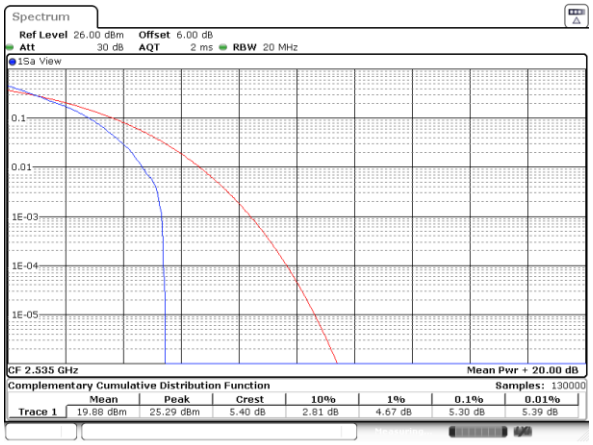
Lowest Channel / 1RB



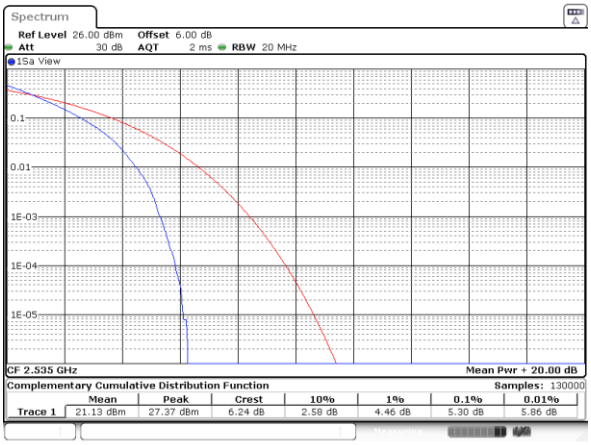
Lowest Channel / Full RB



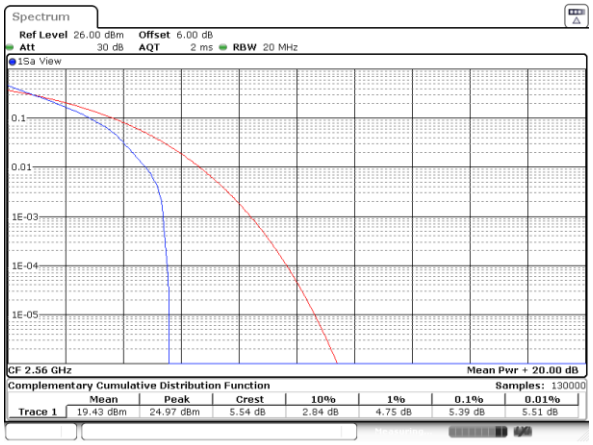
Middle Channel / 1RB



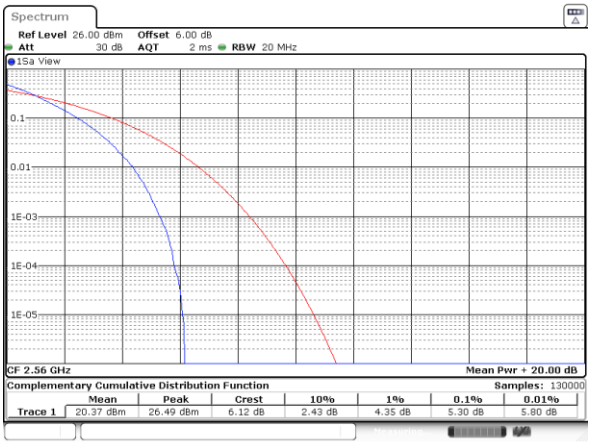
Middle Channel / Full RB



Highest Channel / 1RB

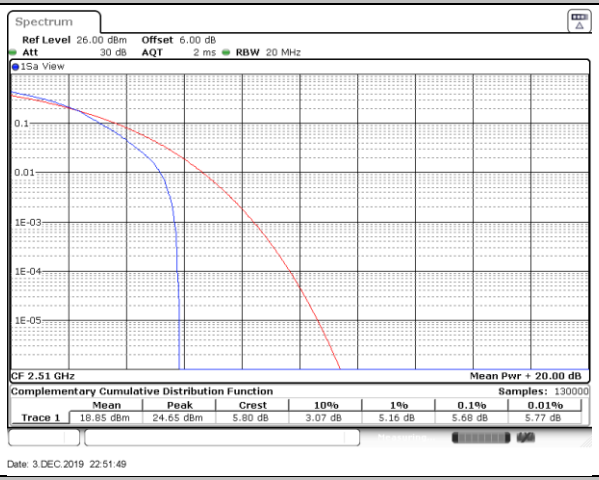


Highest Channel / Full RB

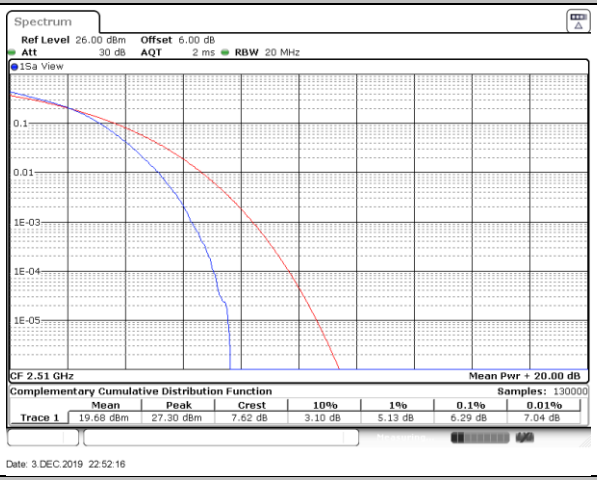


LTE Band 7 / 20MHz / 16QAM

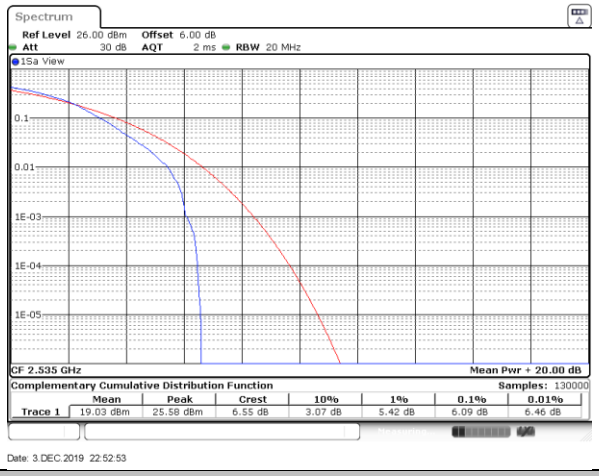
Lowest Channel / 1RB



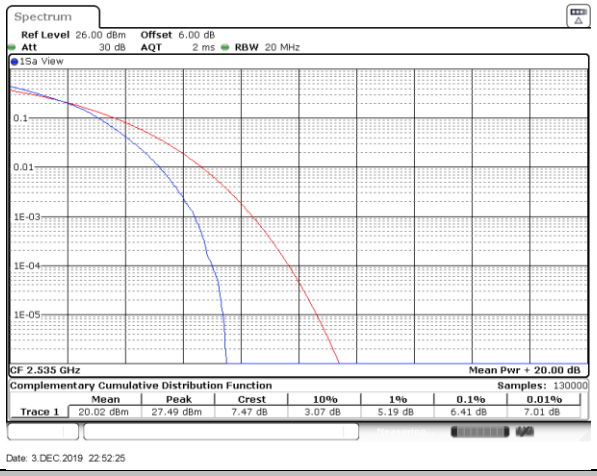
Lowest Channel / Full RB



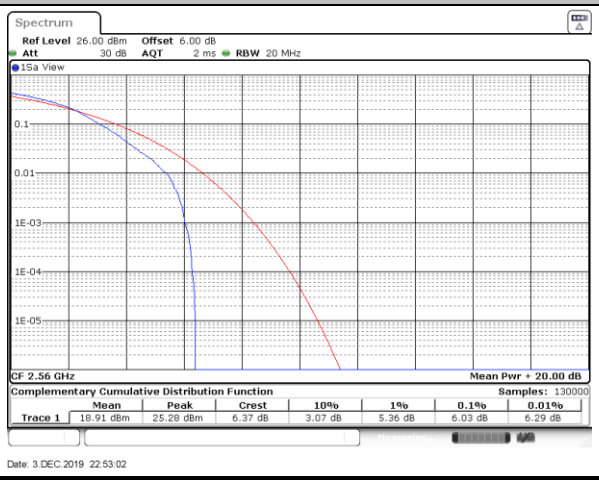
Middle Channel / 1RB



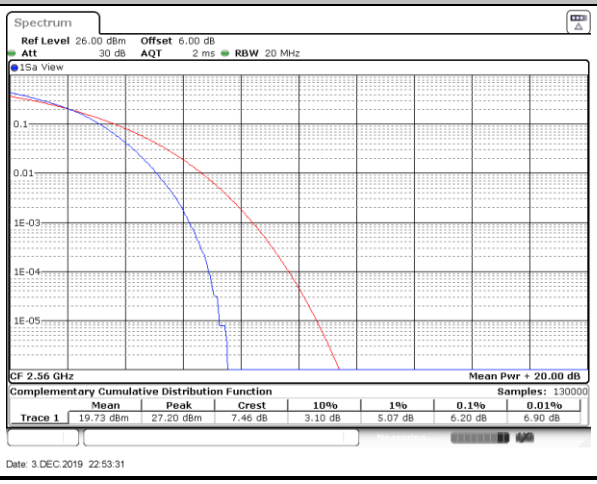
Middle Channel / Full RB



Highest Channel / 1RB

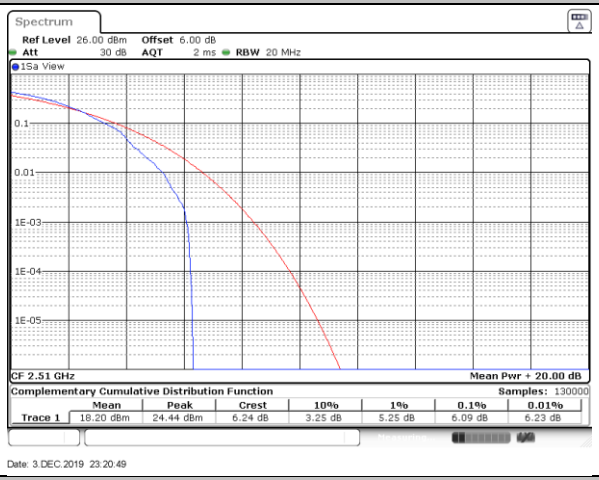


Highest Channel / Full RB

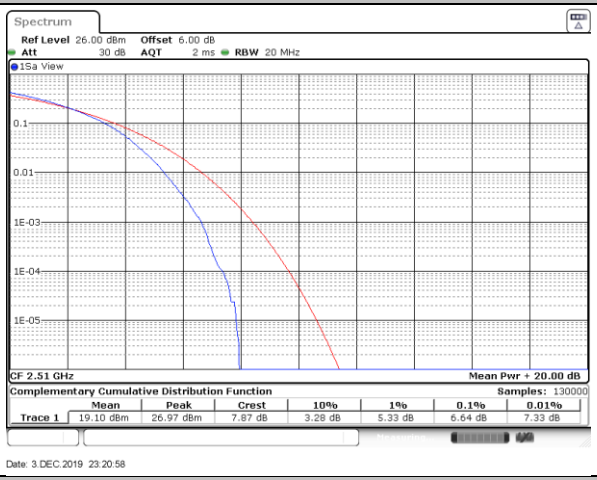


LTE Band 7 / 20MHz / 64QAM

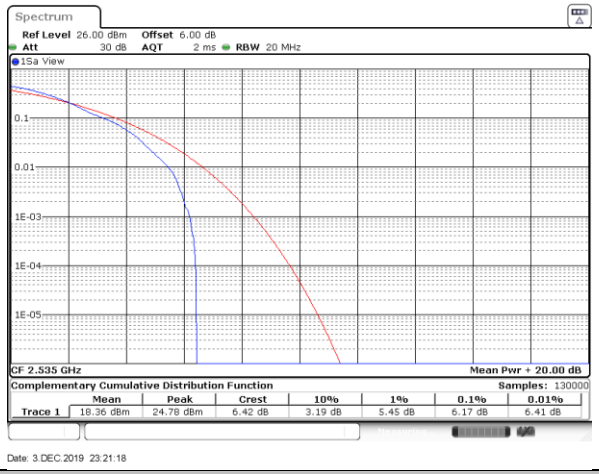
Lowest Channel / 1RB



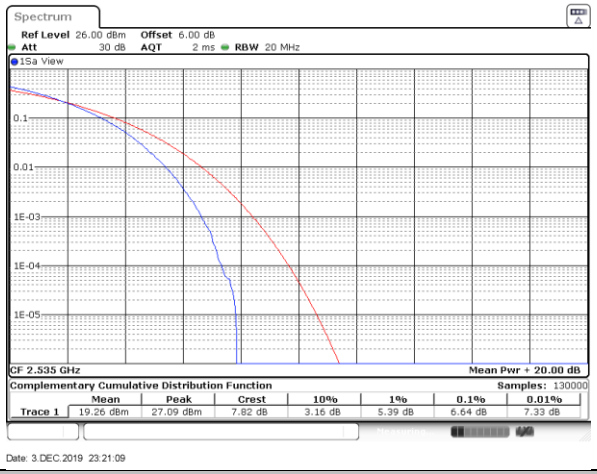
Lowest Channel / Full RB



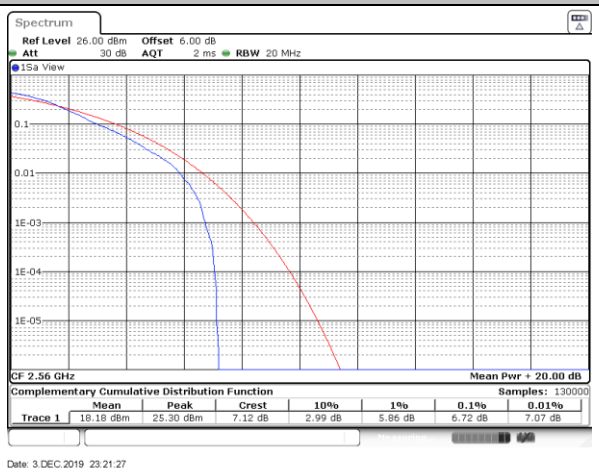
Middle Channel / 1RB



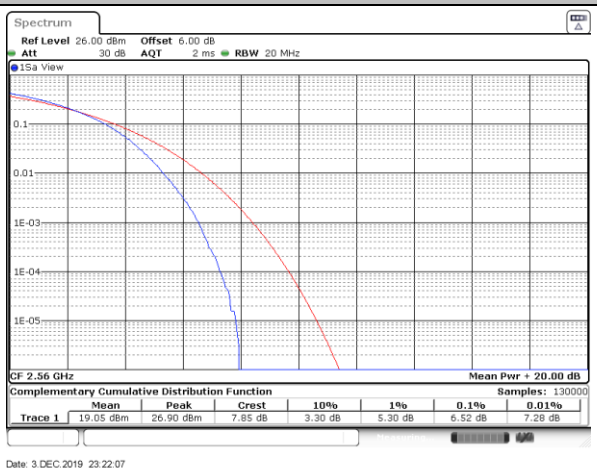
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

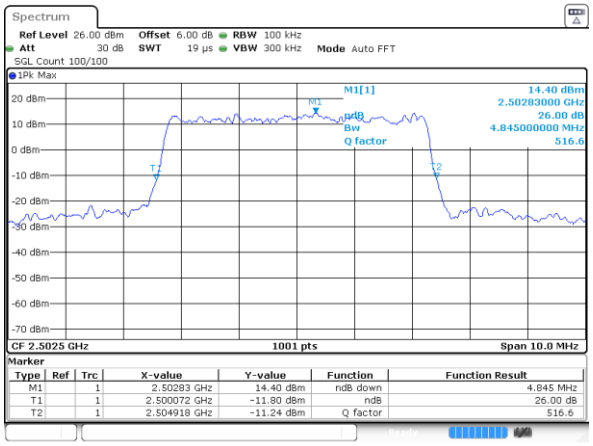


26dB Bandwidth

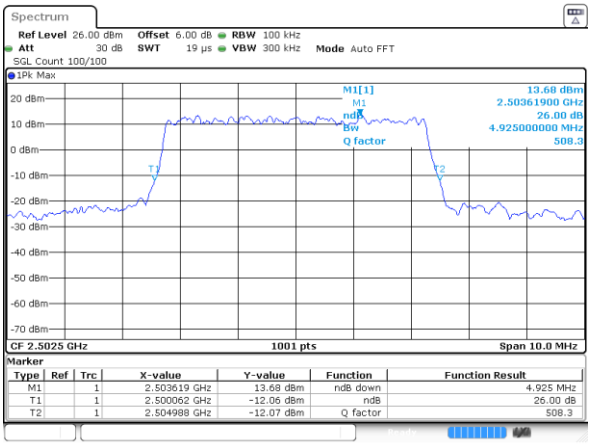
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH					4.845	4.925	9.65	9.81	14.416	14.236	20.22	20.18
Middle CH					4.925	4.875	9.65	9.73	14.446	14.565	20.18	20.22
Highest CH					4.885	4.835	9.69	9.73	14.296	14.266	20.10	20.14
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.					64QAM		64QAM		64QAM		64QAM	
Lowest CH					4.805		9.89		14.266		20.26	
Middle CH					4.835		9.69		14.386		20.22	
Highest CH					4.915		9.73		14.386		20.14	

LTE Band 7

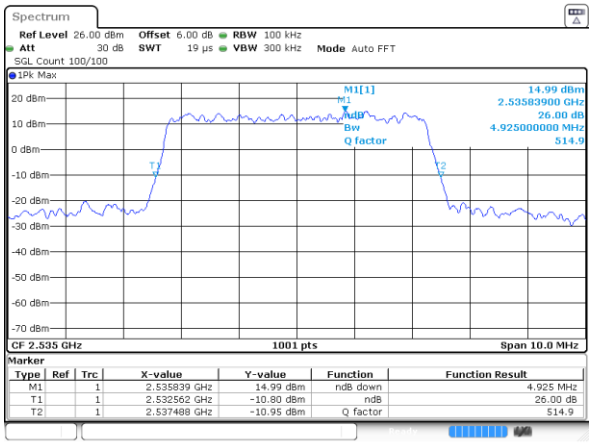
Lowest Channel / 5MHz / QPSK



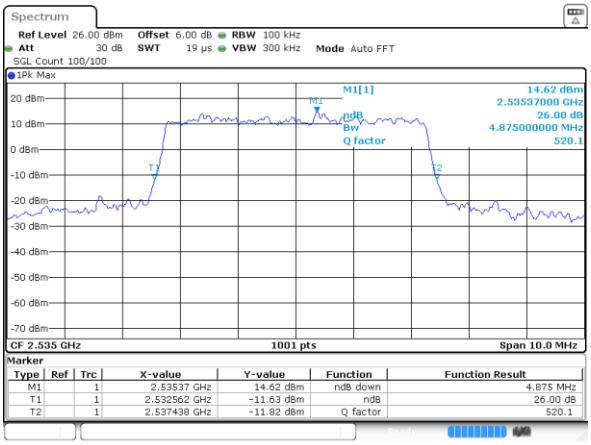
Lowest Channel / 5MHz / 16QAM



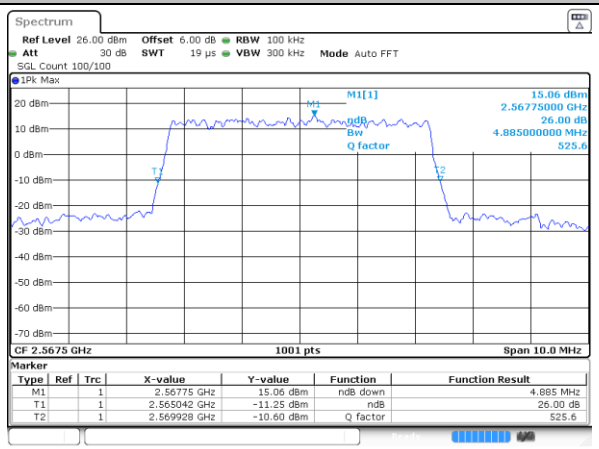
Middle Channel / 5MHz / QPSK



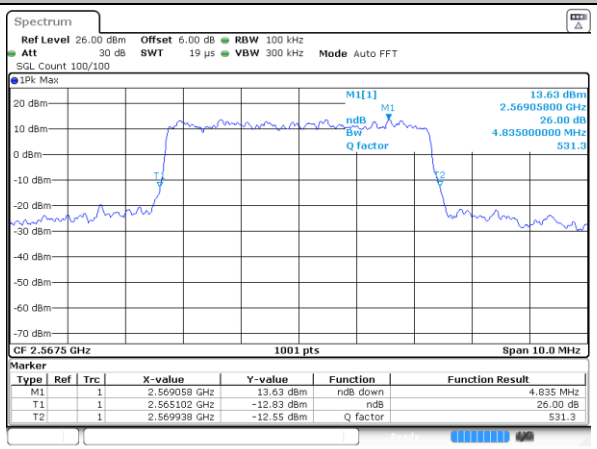
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

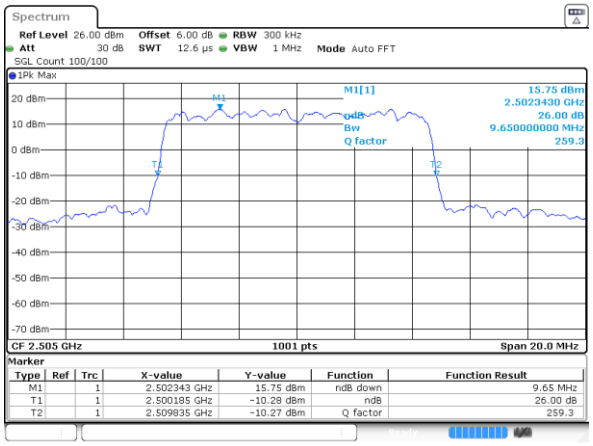


Highest Channel / 5MHz / 16QAM



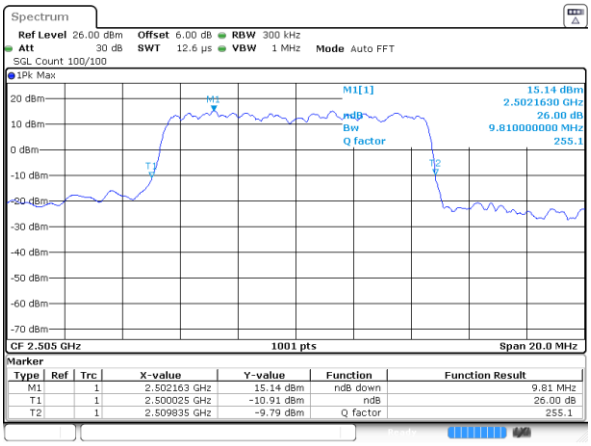
LTE Band 7

Lowest Channel / 10MHz / QPSK



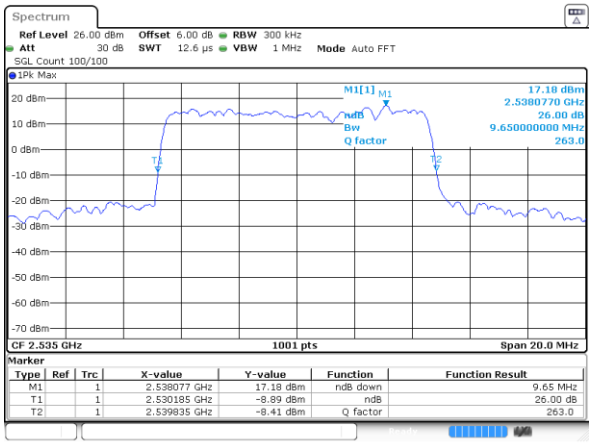
Date: 3.DEC.2019 22:02:24

Lowest Channel / 10MHz / 16QAM



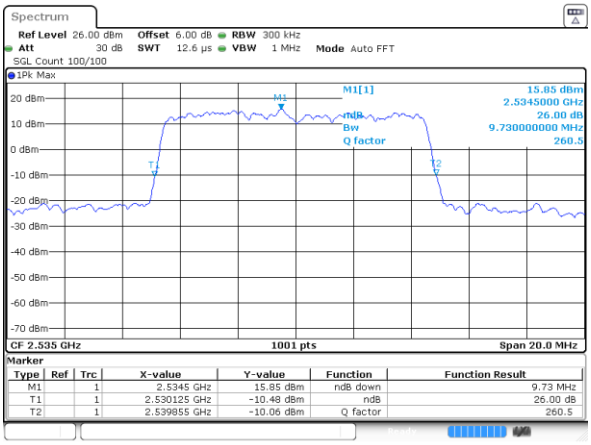
Date: 3.DEC.2019 22:02:44

Middle Channel / 10MHz / QPSK



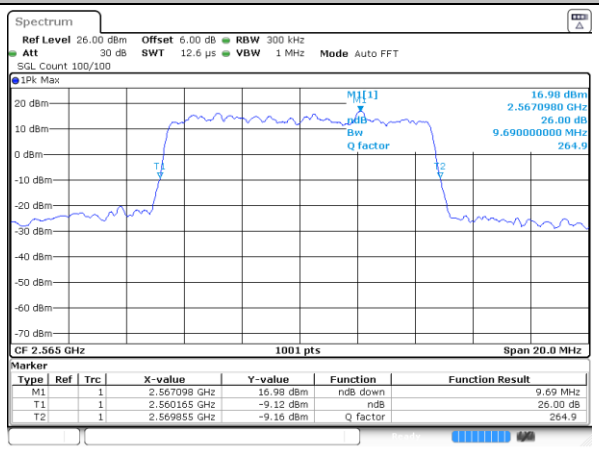
Date: 3.DEC.2019 22:03:24

Middle Channel / 10MHz / 16QAM



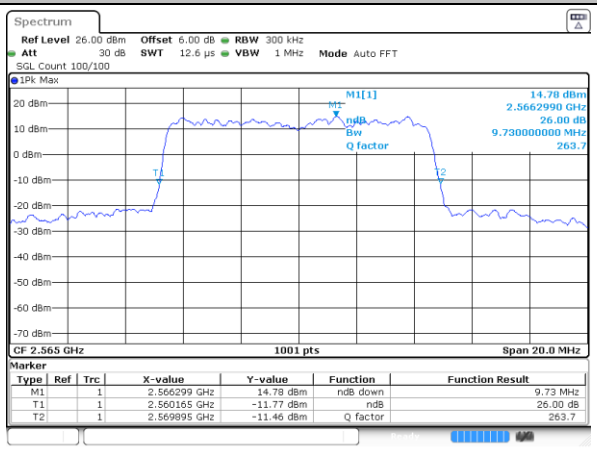
Date: 3.DEC.2019 22:03:04

Highest Channel / 10MHz / QPSK



Date: 3.DEC.2019 22:03:44

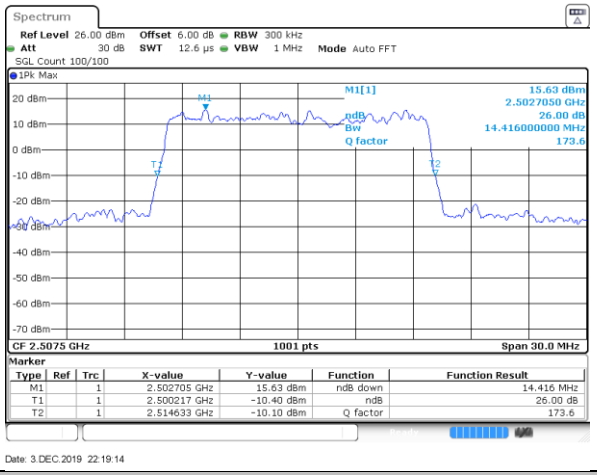
Highest Channel / 10MHz / 16QAM



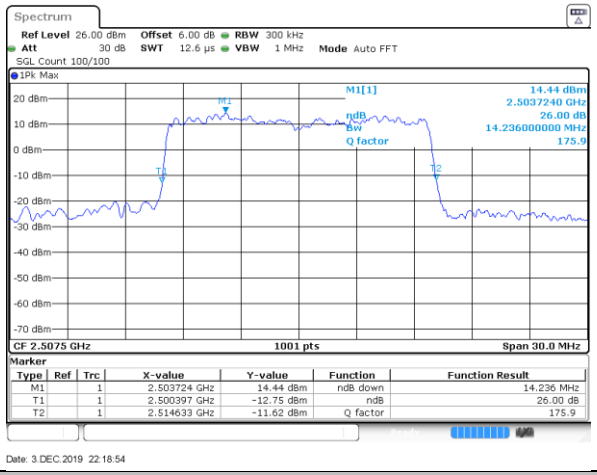
Date: 3.DEC.2019 22:04:04

LTE Band 7

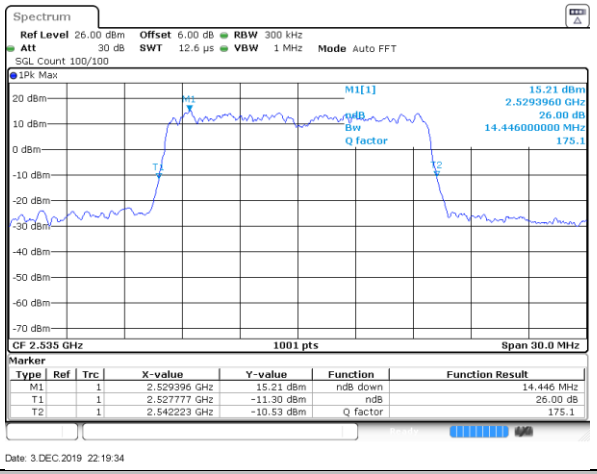
Lowest Channel / 15MHz / QPSK



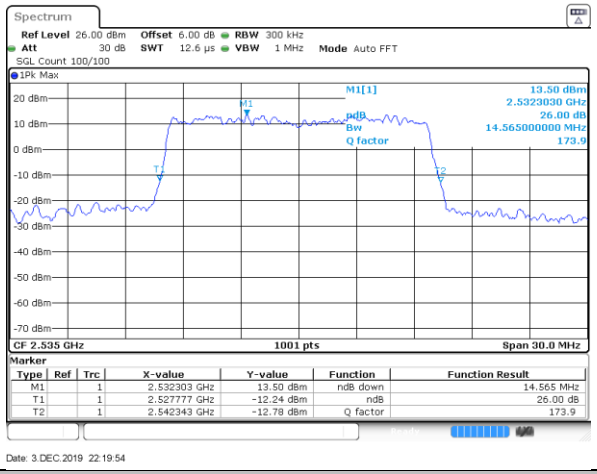
Lowest Channel / 15MHz / 16QAM



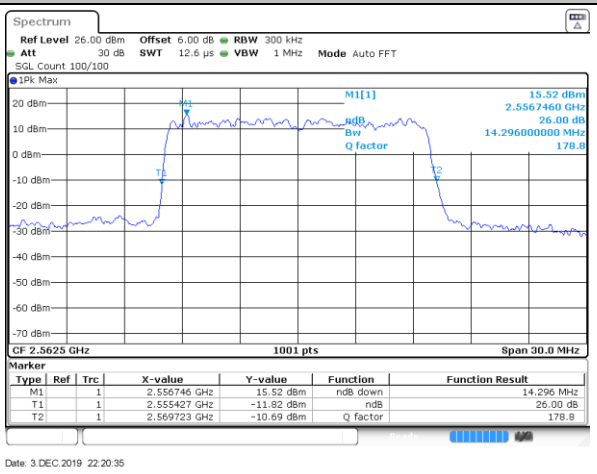
Middle Channel / 15MHz / QPSK



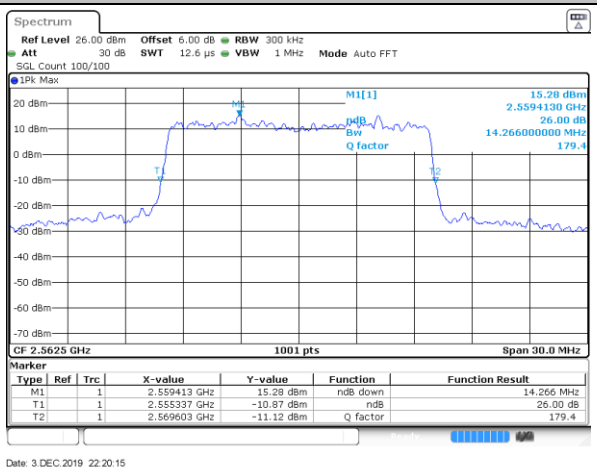
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

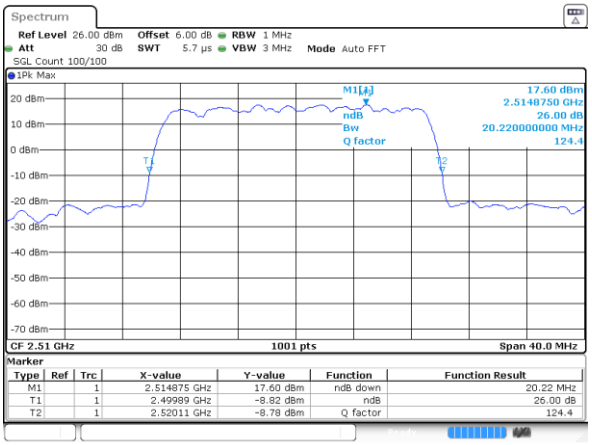


Highest Channel / 15MHz / 16QAM

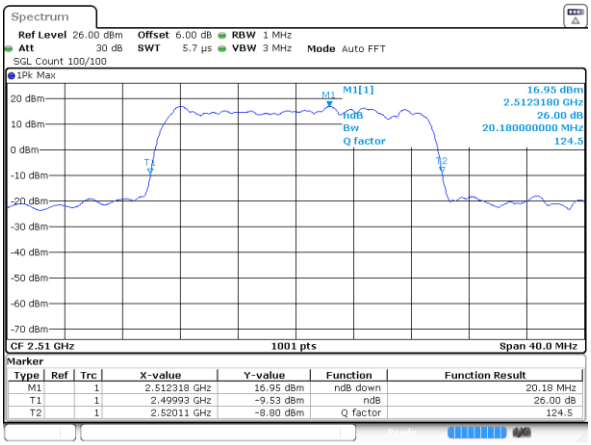


LTE Band 7

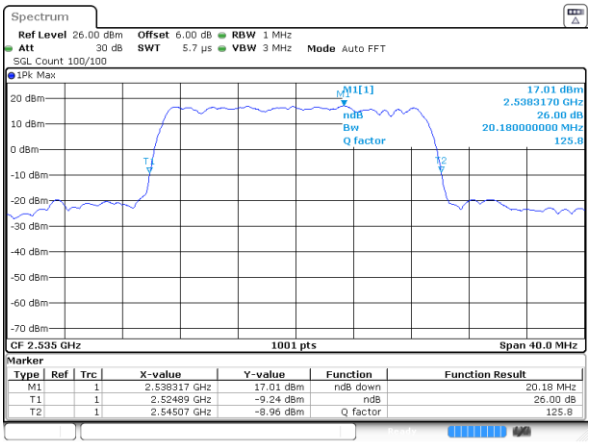
Lowest Channel / 20MHz / QPSK



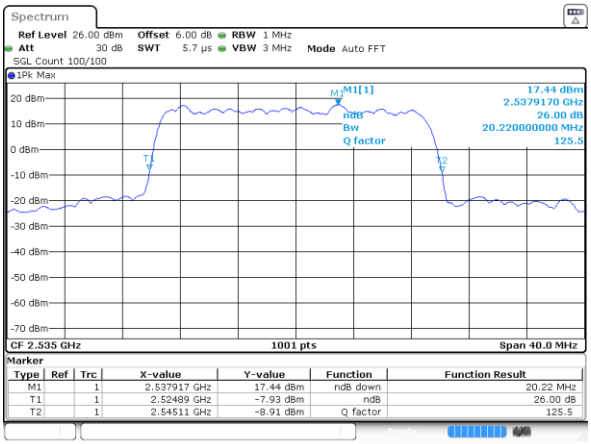
Lowest Channel / 20MHz / 16QAM



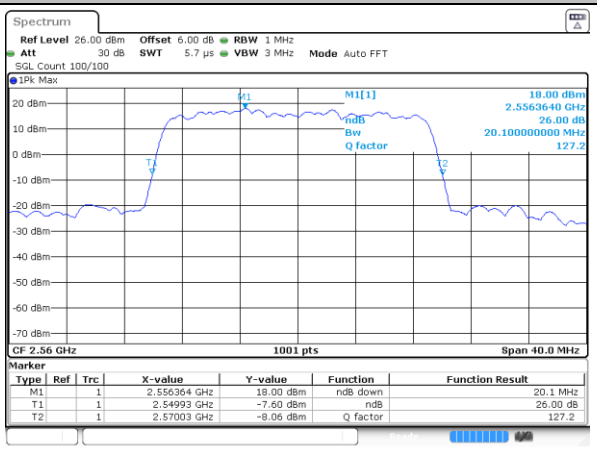
Middle Channel / 20MHz / QPSK



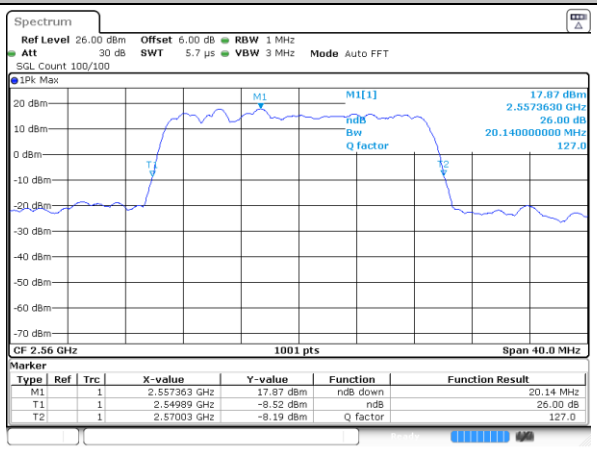
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

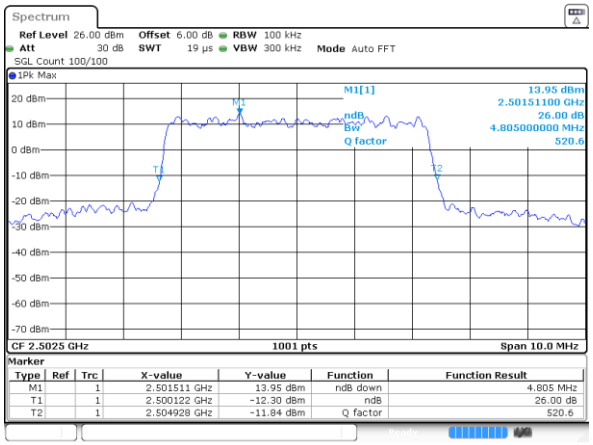


Highest Channel / 20MHz / 16QAM

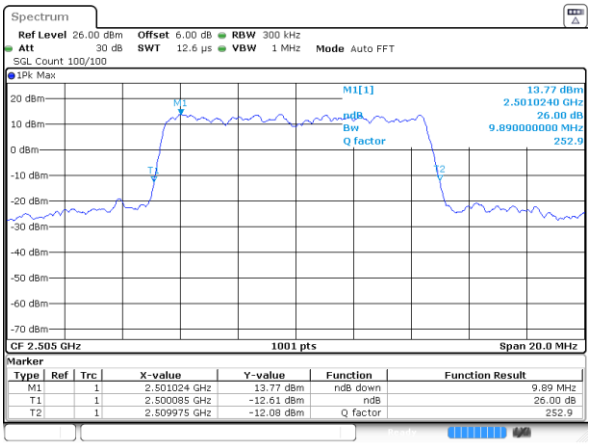


LTE Band 7

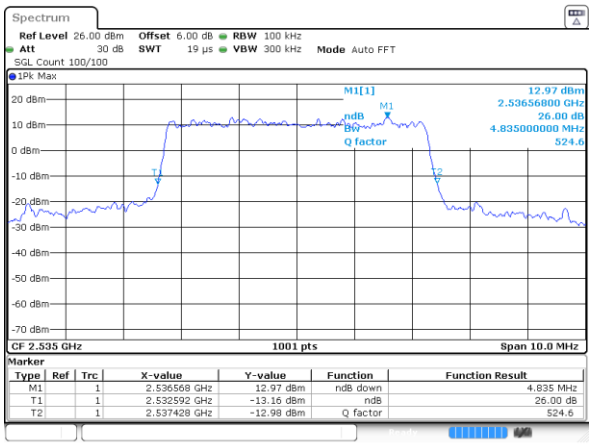
Lowest Channel / 5MHz / 64QAM



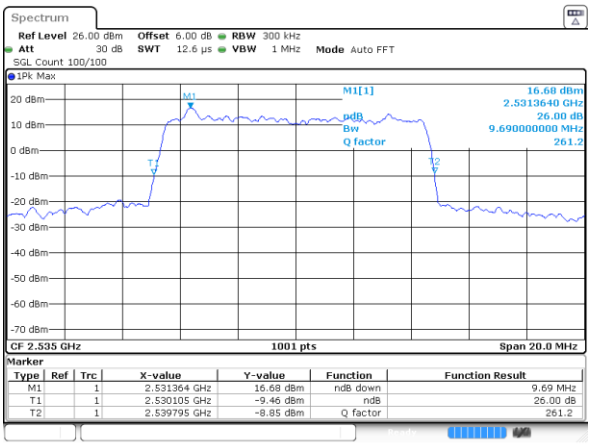
Lowest Channel / 10MHz / 64QAM



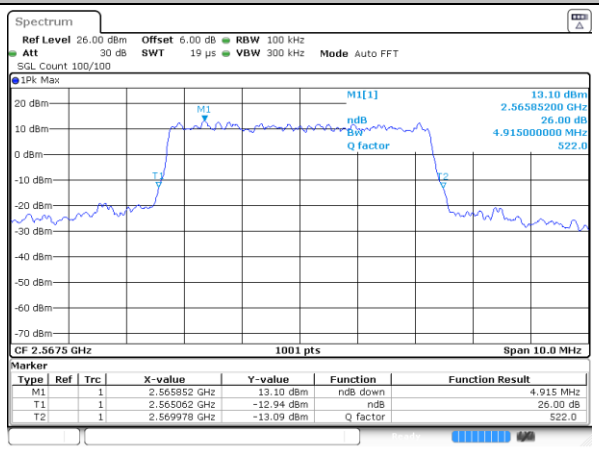
Middle Channel / 5MHz / 64QAM



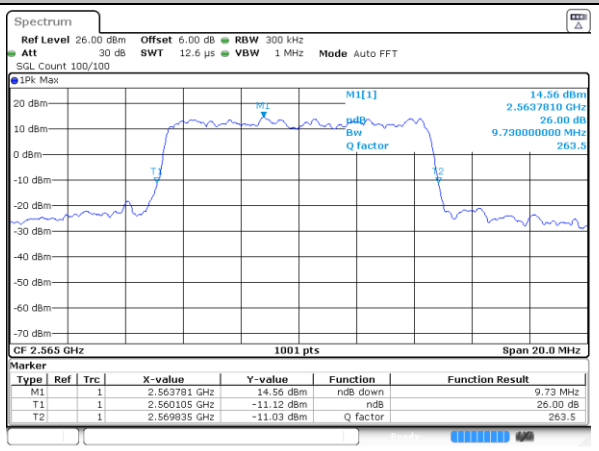
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

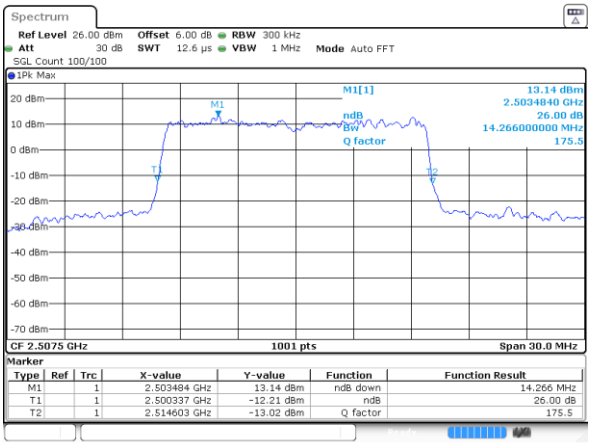


Highest Channel / 10MHz / 64QAM

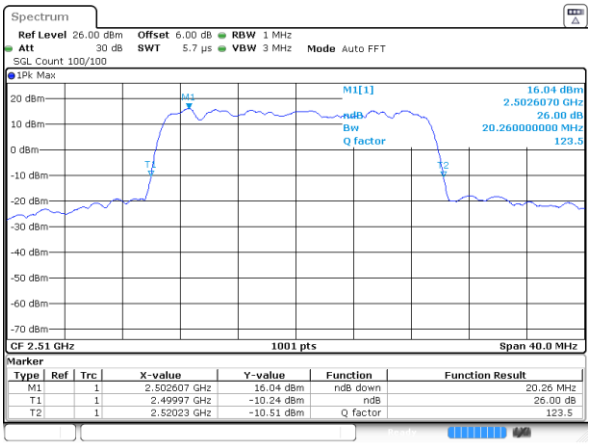


LTE Band 7

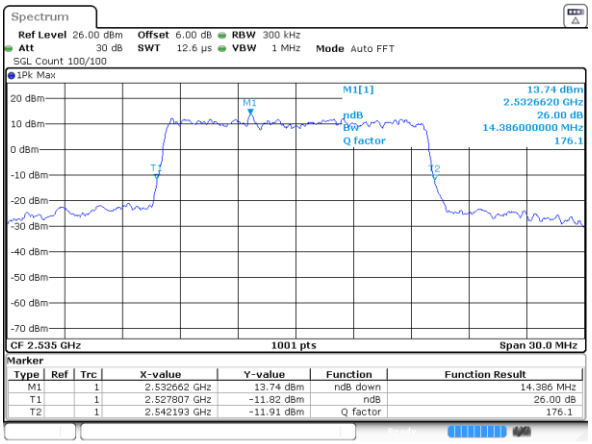
Lowest Channel / 15MHz / 64QAM



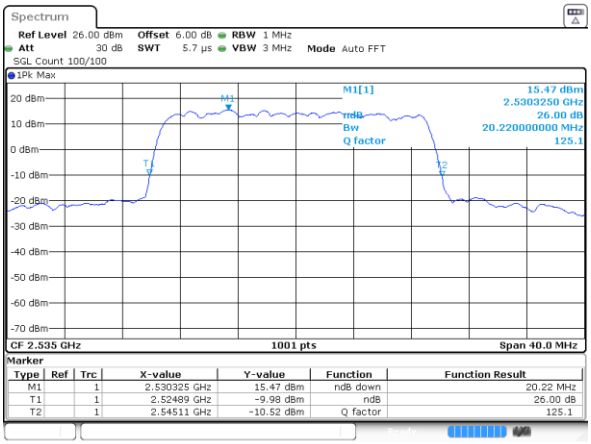
Lowest Channel / 20MHz / 64QAM



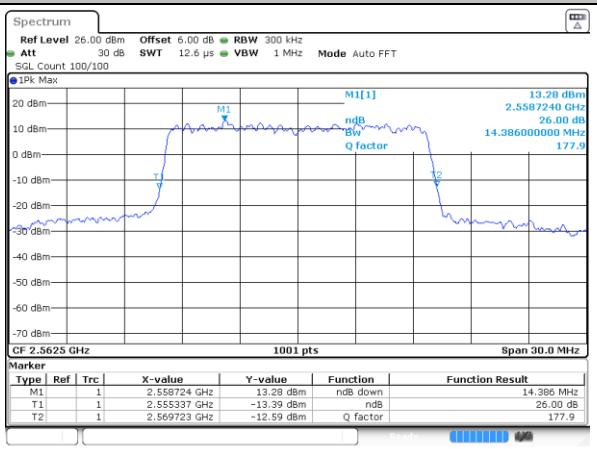
Middle Channel / 15MHz / 64QAM



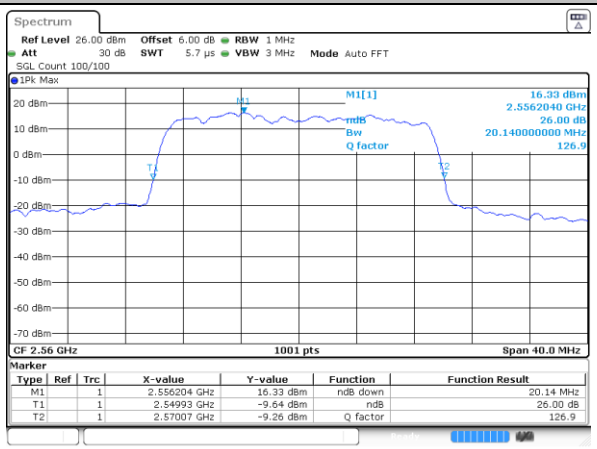
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

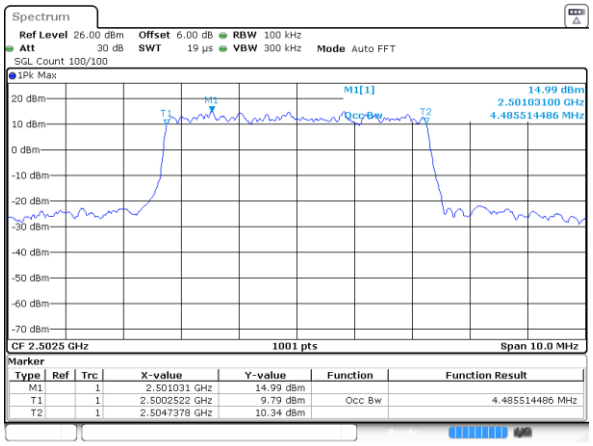


Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH					4.486	4.486	9.071	8.991	13.487	13.427	18.382	18.581
Middle CH					4.486	4.505	9.071	8.991	13.487	13.457	18.382	18.262
Highest CH					4.466	4.486	9.031	9.031	13.367	13.367	18.422	18.342
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.					64QAM		64QAM		64QAM		64QAM	
Lowest CH					4.496		9.051		13.487		18.462	
Middle CH					4.486		9.111		13.457		18.342	
Highest CH					4.476		8.991		13.427		18.262	

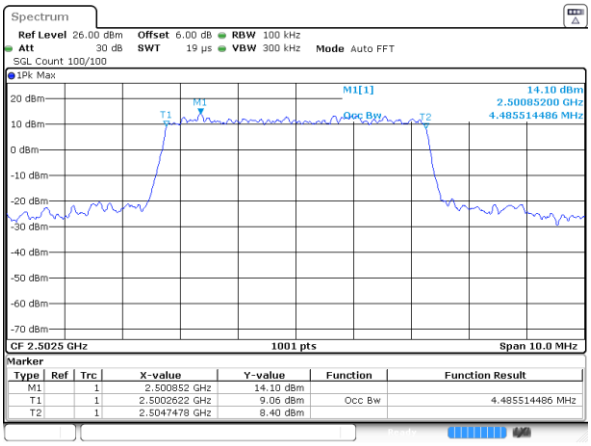
LTE Band 7

Lowest Channel / 5MHz / QPSK



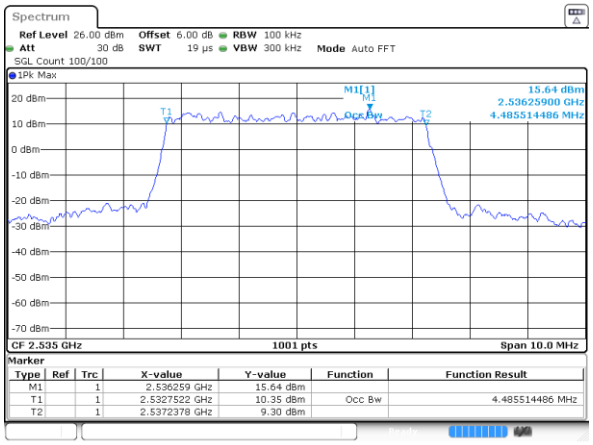
Date: 3.DEC.2019 21:45:41

Lowest Channel / 5MHz / 16QAM



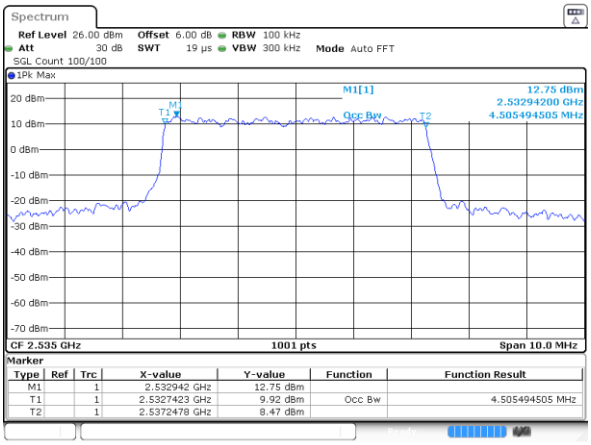
Date: 3.DEC.2019 21:46:01

Middle Channel / 5MHz / QPSK



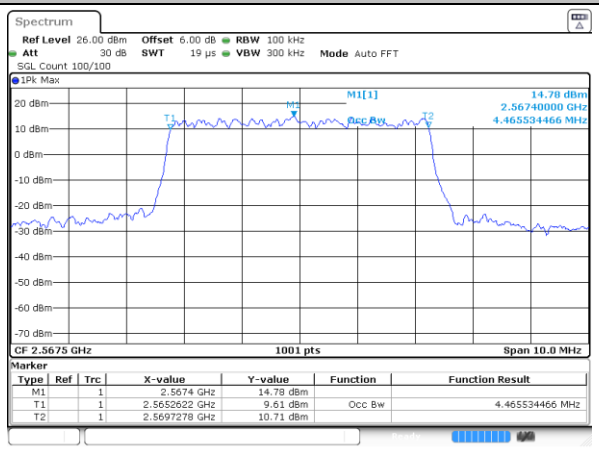
Date: 3.DEC.2019 21:46:41

Middle Channel / 5MHz / 16QAM



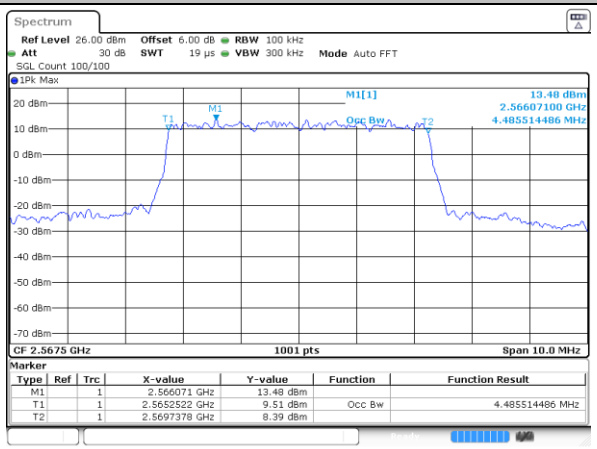
Date: 3.DEC.2019 21:46:21

Highest Channel / 5MHz / QPSK



Date: 3.DEC.2019 21:47:01

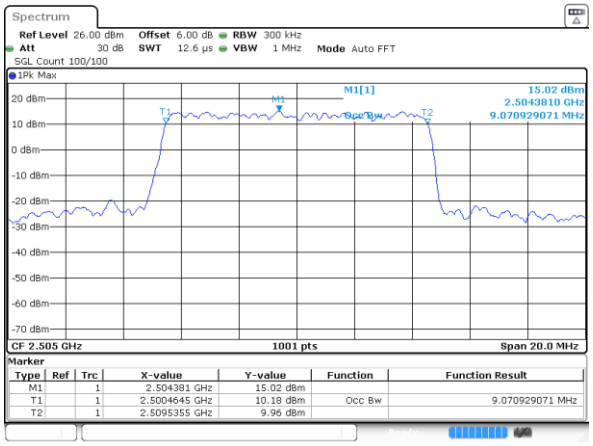
Highest Channel / 5MHz / 16QAM



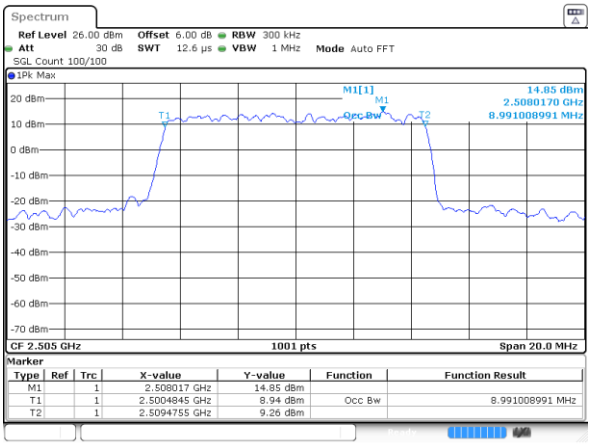
Date: 3.DEC.2019 21:47:21

LTE Band 7

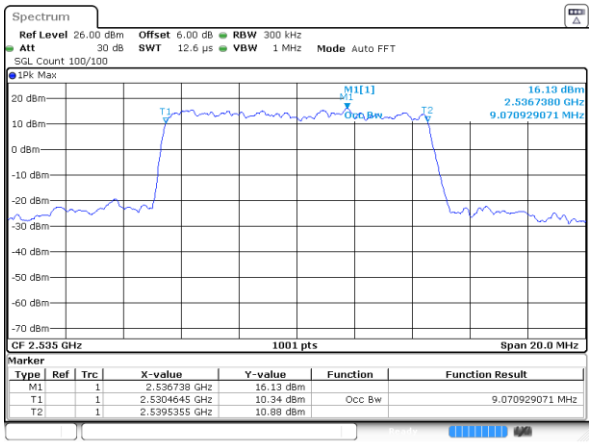
Lowest Channel / 10MHz / QPSK



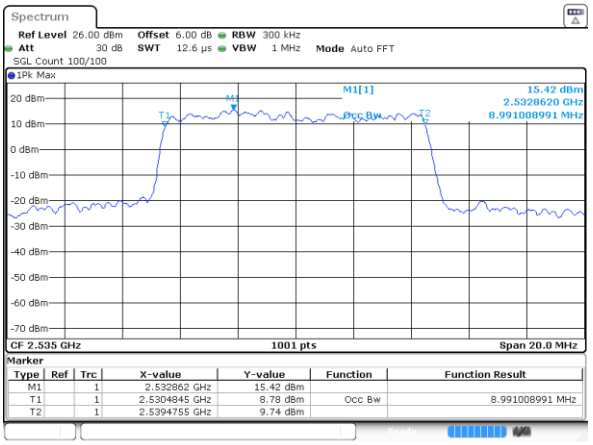
Lowest Channel / 10MHz / 16QAM



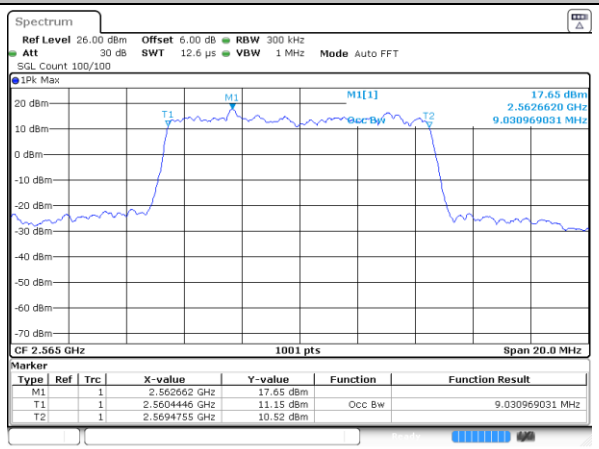
Middle Channel / 10MHz / QPSK



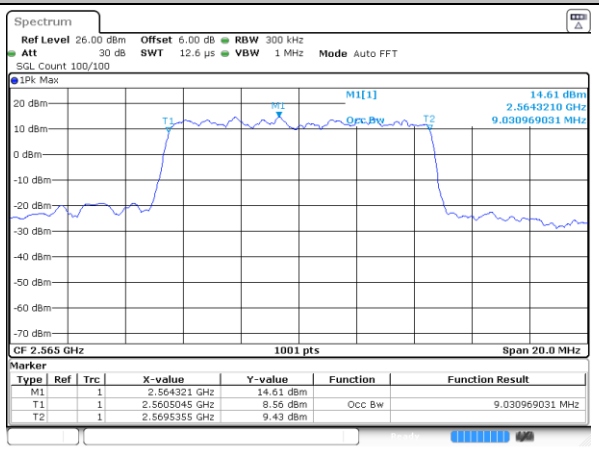
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

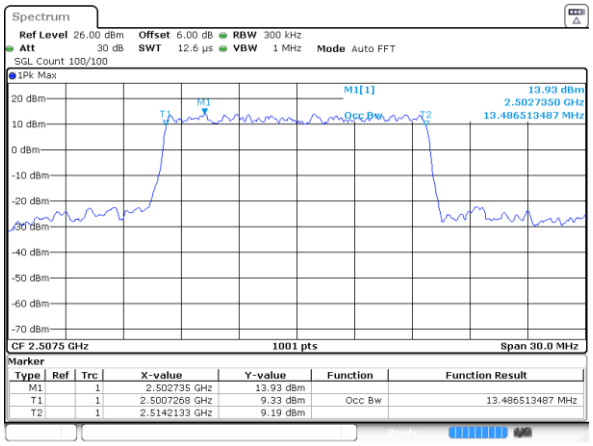


Highest Channel / 10MHz / 16QAM



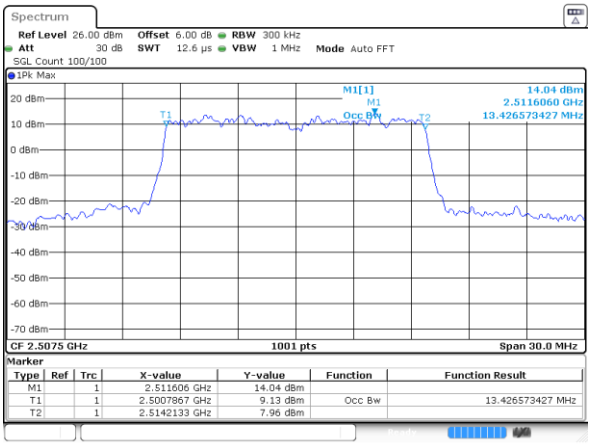
LTE Band 7

Lowest Channel / 15MHz / QPSK



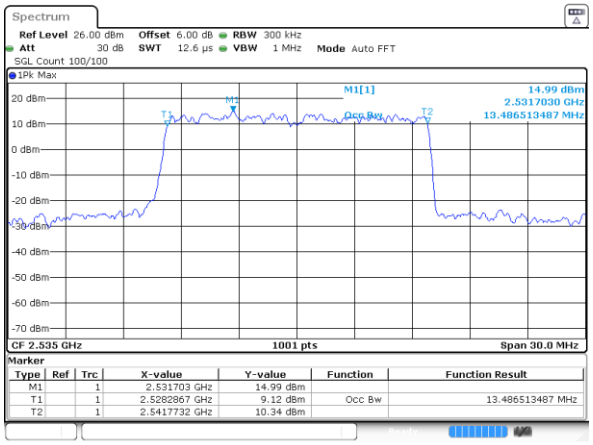
Date: 3.DEC.2019 22:19:04

Lowest Channel / 15MHz / 16QAM



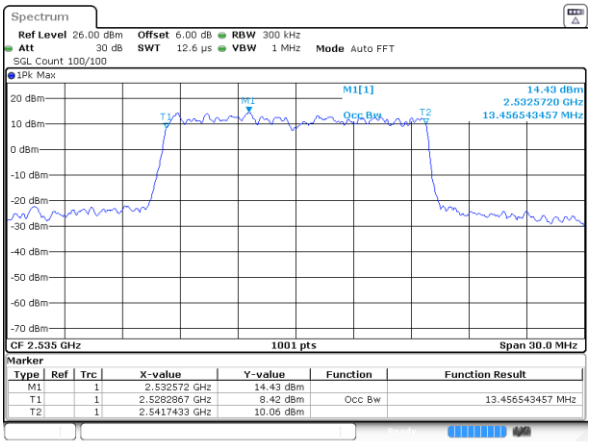
Date: 3.DEC.2019 22:18:44

Middle Channel / 15MHz / QPSK



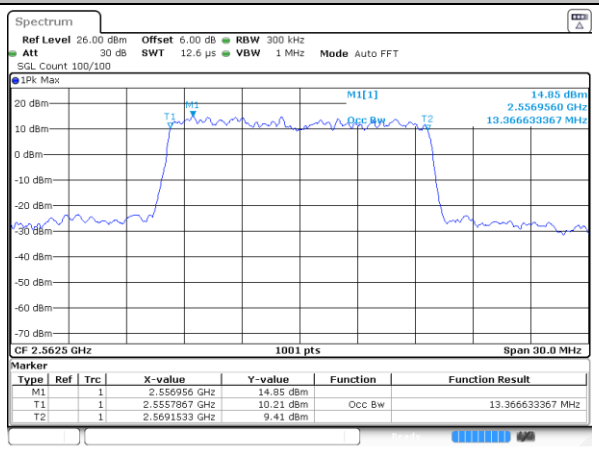
Date: 3.DEC.2019 22:19:24

Middle Channel / 15MHz / 16QAM



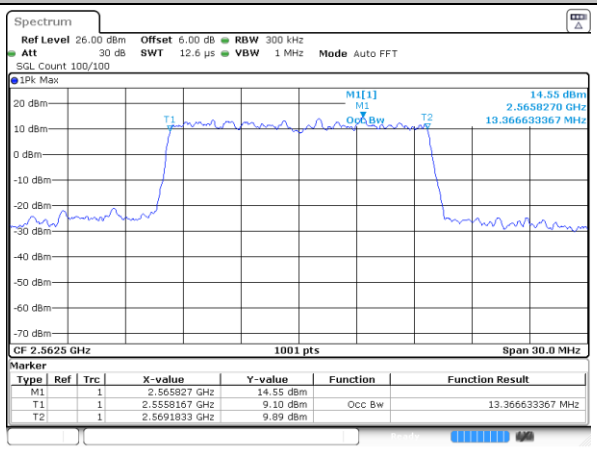
Date: 3.DEC.2019 22:19:44

Highest Channel / 15MHz / QPSK



Date: 3.DEC.2019 22:20:25

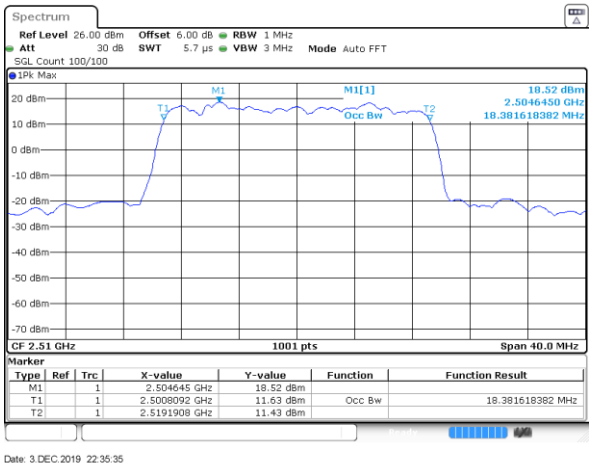
Highest Channel / 15MHz / 16QAM



Date: 3.DEC.2019 22:20:04

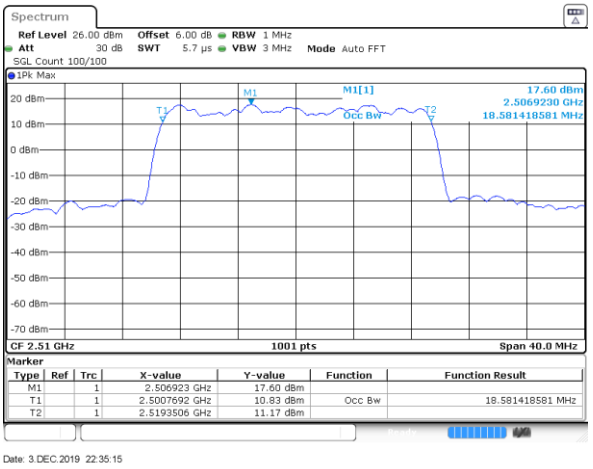
LTE Band 7

Lowest Channel / 20MHz / QPSK



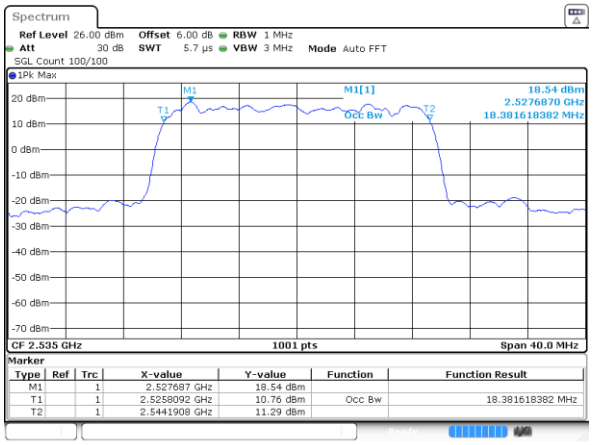
Date: 3.DEC.2019 22:35:35

Lowest Channel / 20MHz / 16QAM



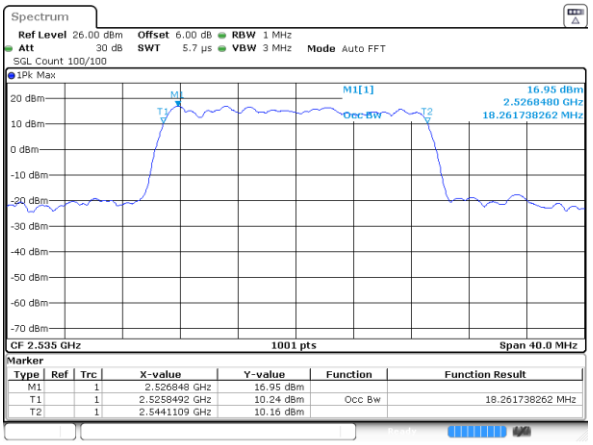
Date: 3.DEC.2019 22:35:15

Middle Channel / 20MHz / QPSK



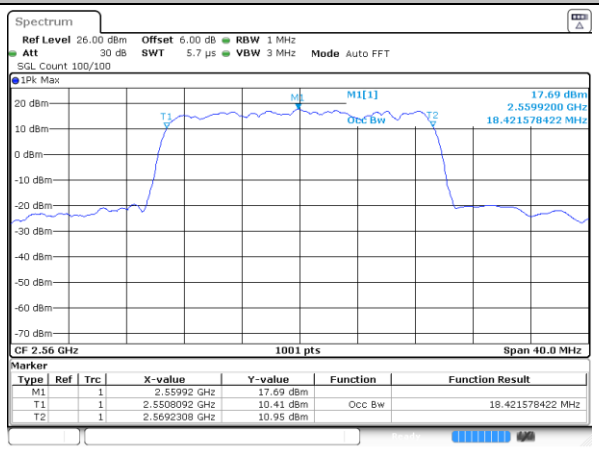
Date: 3.DEC.2019 22:35:55

Middle Channel / 20MHz / 16QAM



Date: 3.DEC.2019 22:36:15

Highest Channel / 20MHz / QPSK



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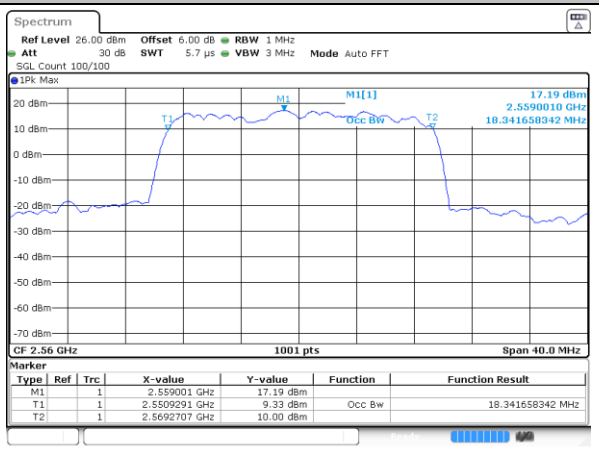
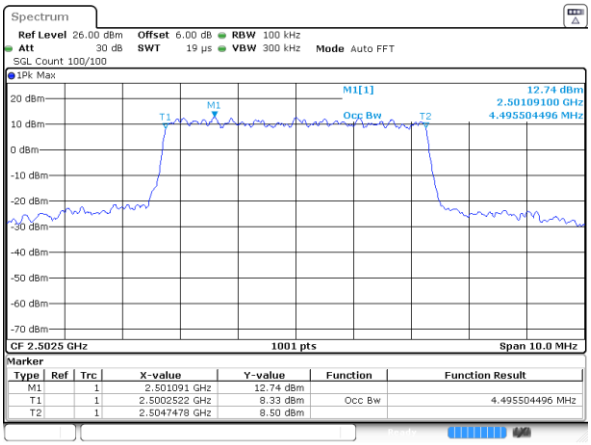
Highest Channel / 20MHz / 16QAM



Date: 3.DEC.2019 22:36:35

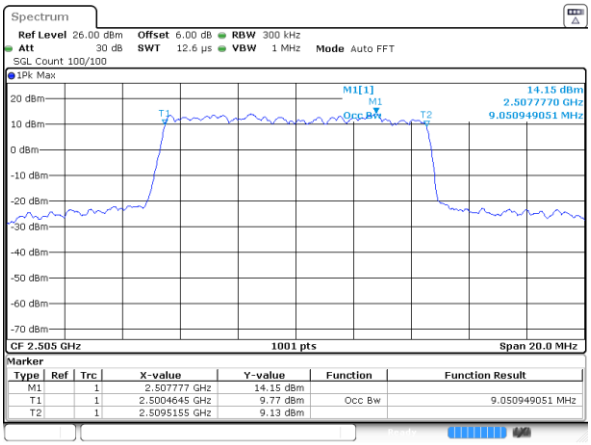
LTE Band 7

Lowest Channel / 5MHz / 64QAM



Date: 3.DEC.2019 22:53:54

Lowest Channel / 10MHz / 64QAM



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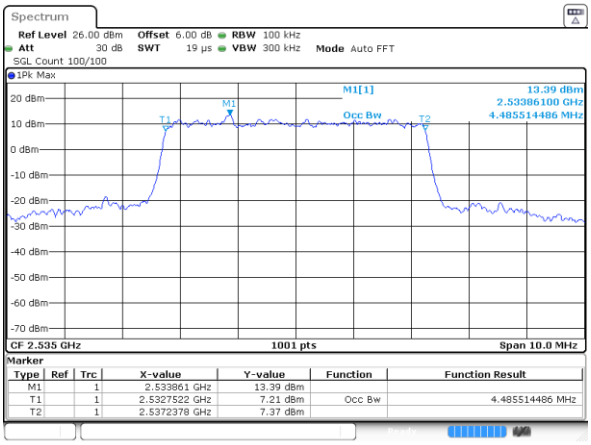
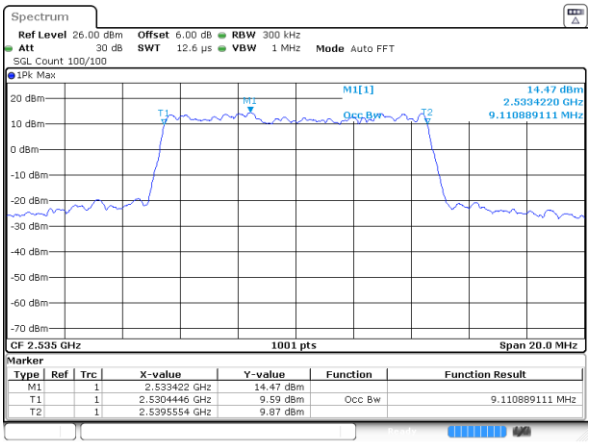
Middle Channel / 5MHz / 64QAM



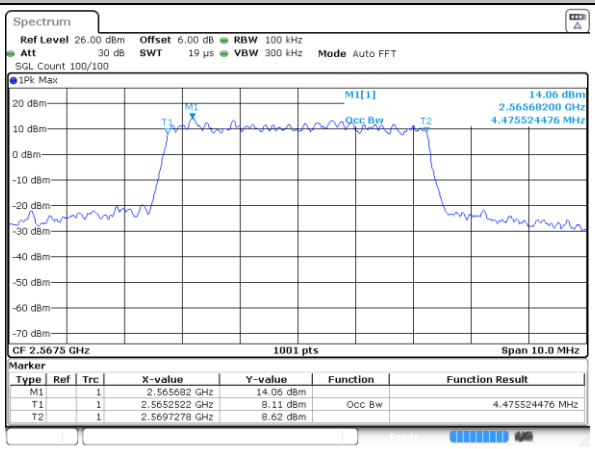
Date: 3.DEC.2019 22:54:04

Middle Channel / 10MHz / 64QAM



Date: 3.DEC.2019 23:00:03

Highest Channel / 5MHz / 64QAM



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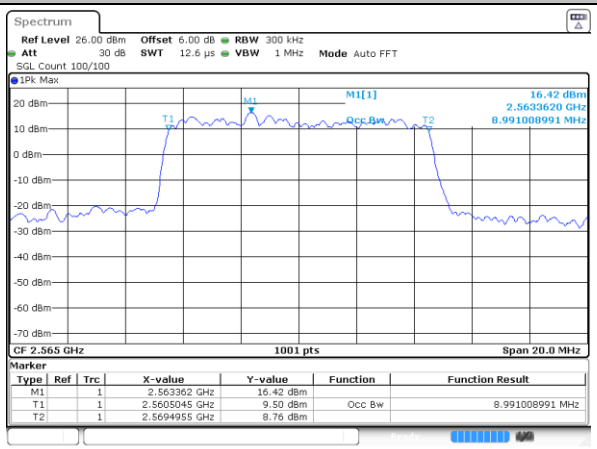
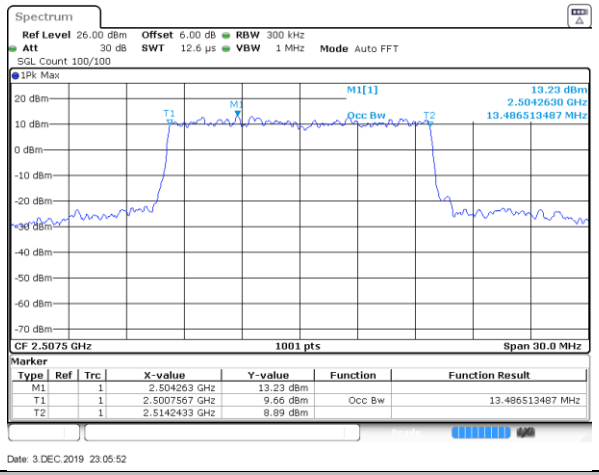
Highest Channel / 10MHz / 64QAM



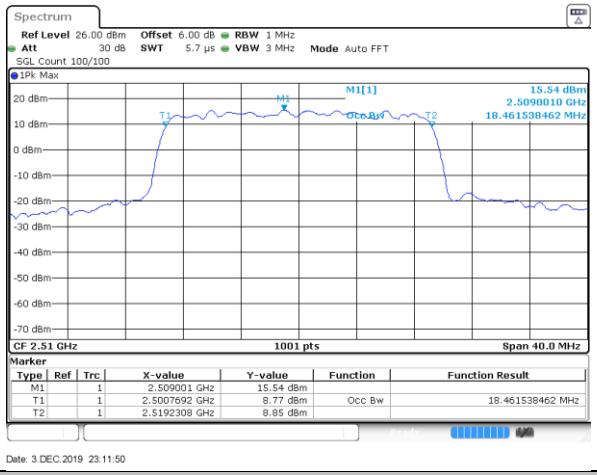
Date: 3.DEC.2019 23:00:13

LTE Band 7

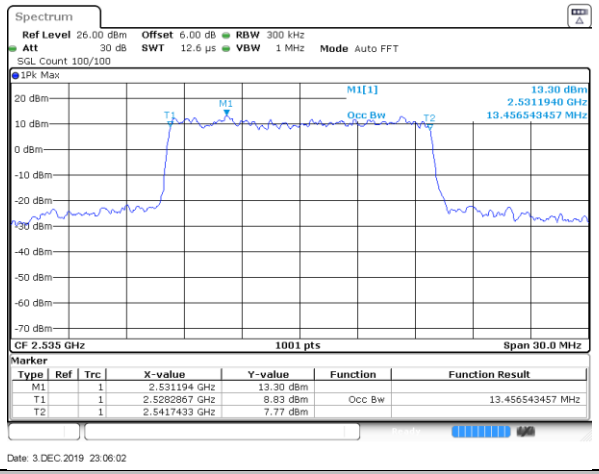
Lowest Channel / 15MHz / 64QAM



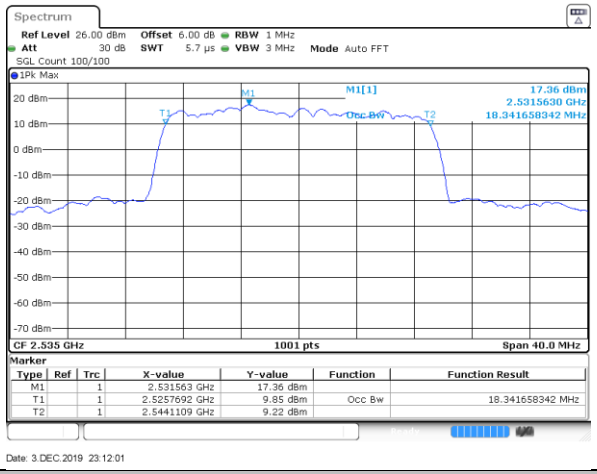
Lowest Channel / 20MHz / 64QAM



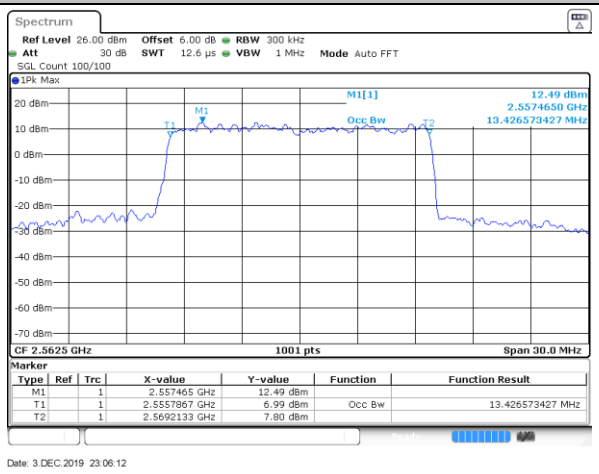
Middle Channel / 15MHz / 64QAM



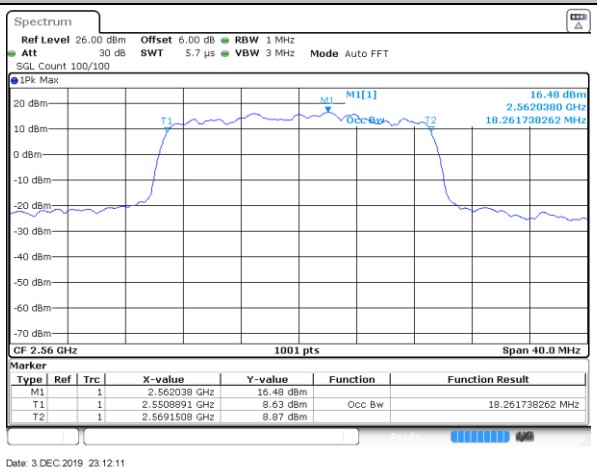
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



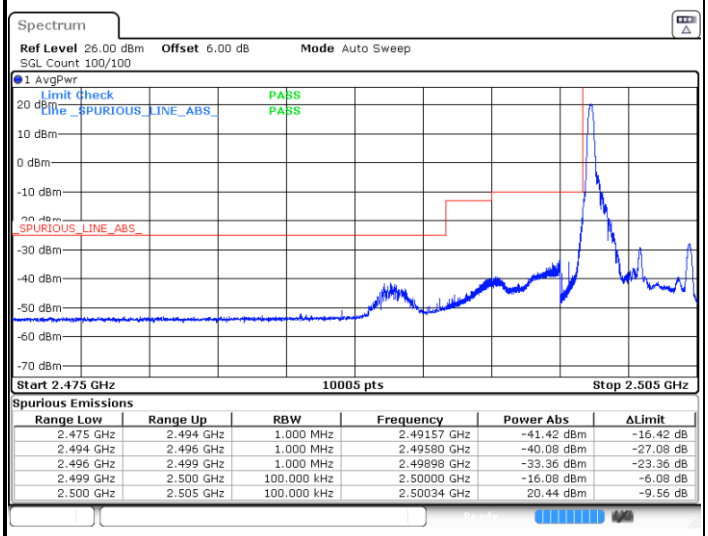
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49157 GHz	-41.42 dBm	-16.42 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49580 GHz	-40.08 dBm	-27.08 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-33.36 dBm	-23.36 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-16.08 dBm	-6.08 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50034 GHz	20.44 dBm	-9.56 dB

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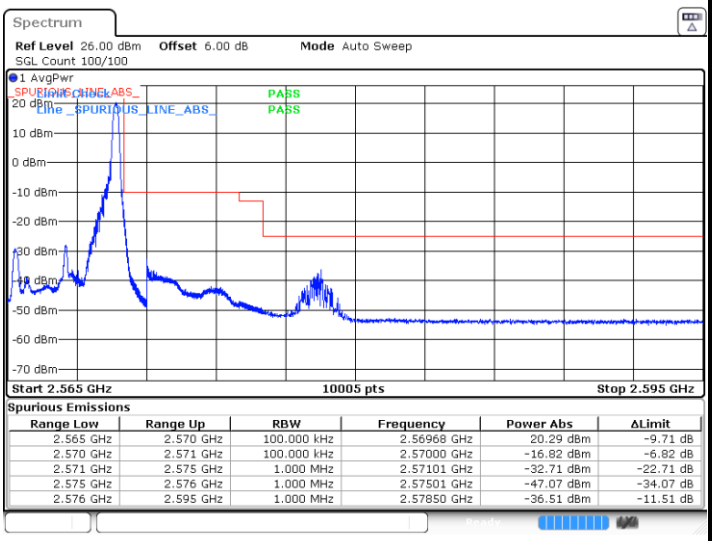
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56968 GHz	20.29 dBm	-9.71 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-16.82 dBm	-6.82 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-32.71 dBm	-22.71 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-47.07 dBm	-34.07 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57850 GHz	-36.51 dBm	-11.51 dB

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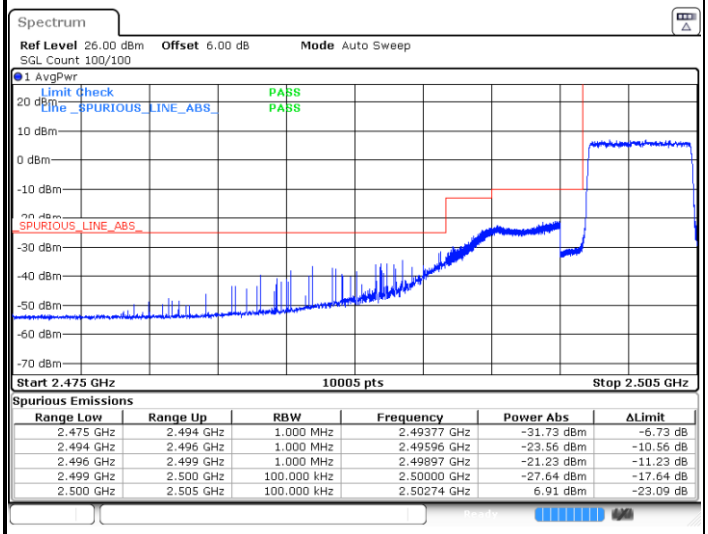
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49377 GHz	-31.73 dBm	-6.73 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-23.56 dBm	-10.56 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-21.23 dBm	-11.23 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-27.64 dBm	-17.64 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50274 GHz	6.91 dBm	-23.09 dB

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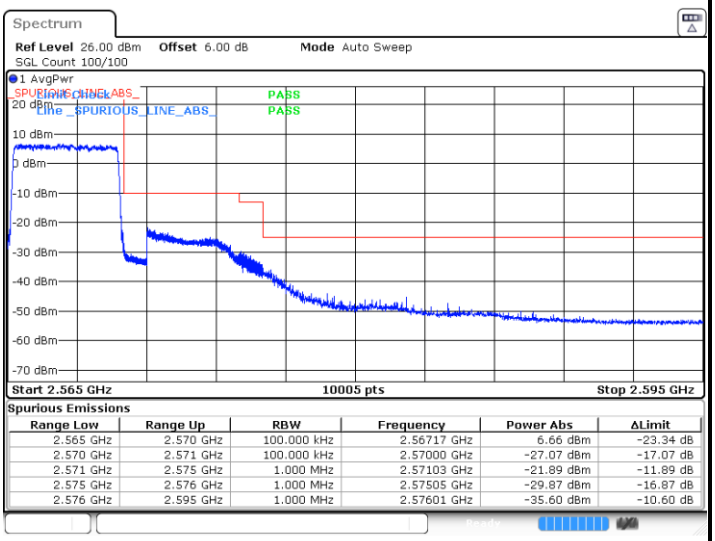
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56717 GHz	6.66 dBm	-23.34 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-27.07 dBm	-17.07 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-21.89 dBm	-11.89 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57505 GHz	-29.87 dBm	-16.87 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57601 GHz	-35.60 dBm	-10.60 dB

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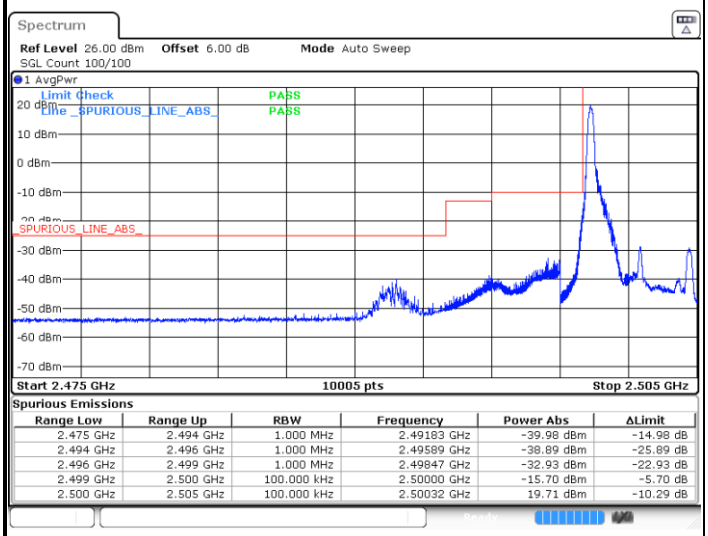
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49183 GHz	-39.98 dBm	-14.98 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49589 GHz	-38.89 dBm	-25.89 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49847 GHz	-32.93 dBm	-22.93 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-15.70 dBm	-5.70 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50032 GHz	19.71 dBm	-10.29 dB

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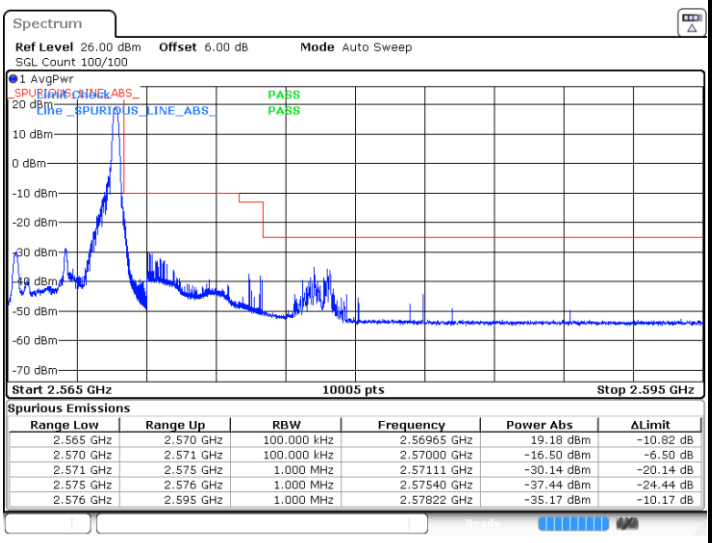
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56965 GHz	19.18 dBm	-10.82 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-16.50 dBm	-6.50 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57111 GHz	-30.14 dBm	-20.14 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57540 GHz	-37.44 dBm	-24.44 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57822 GHz	-35.17 dBm	-10.17 dB

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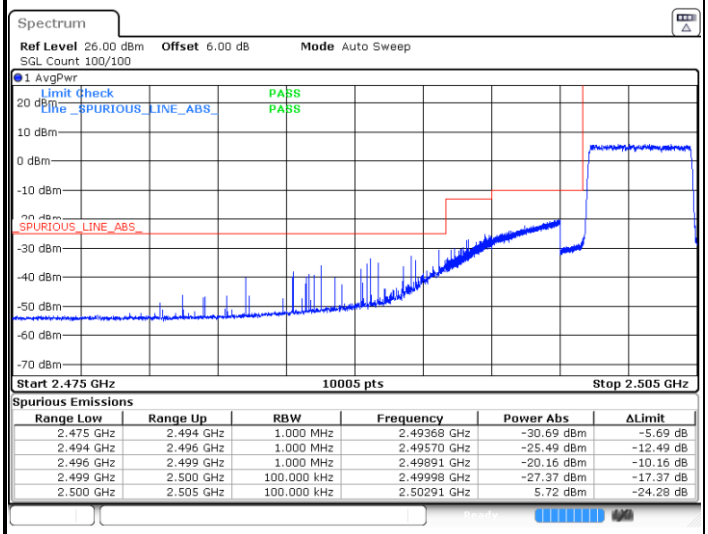
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49368 GHz	-30.69 dBm	-5.69 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49570 GHz	-25.49 dBm	-12.49 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49891 GHz	-20.16 dBm	-10.16 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49998 GHz	-27.37 dBm	-17.37 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50291 GHz	5.72 dBm	-24.28 dB

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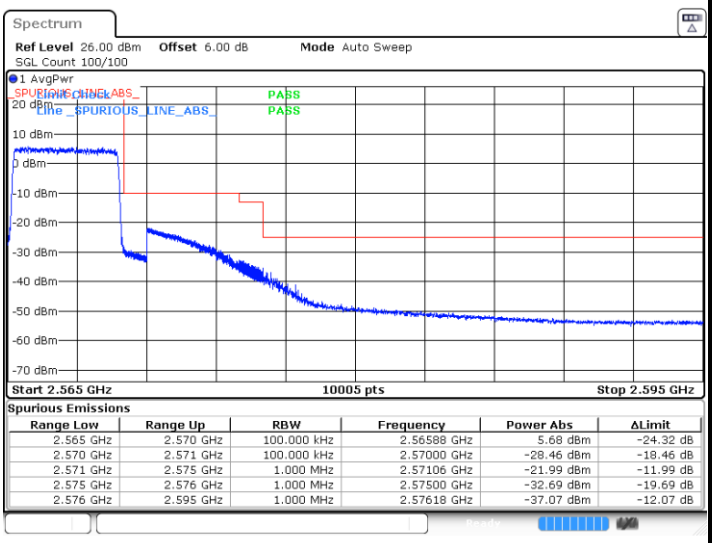
Highest Band Edge / Full RB



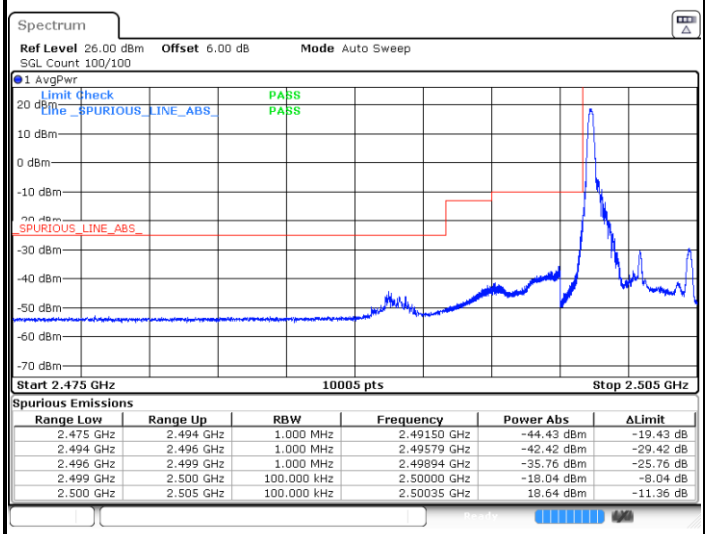
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56588 GHz	5.68 dBm	-24.32 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-28.46 dBm	-18.46 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-21.99 dBm	-11.99 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57500 GHz	-32.69 dBm	-19.69 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57618 GHz	-37.07 dBm	-12.07 dB

Date: 3.DEC.2019 21:54:23

LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49150 GHz	-44.43 dBm	-19.43 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49579 GHz	-42.42 dBm	-29.42 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49894 GHz	-35.76 dBm	-25.76 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-18.04 dBm	-8.04 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50035 GHz	18.64 dBm	-11.36 dB

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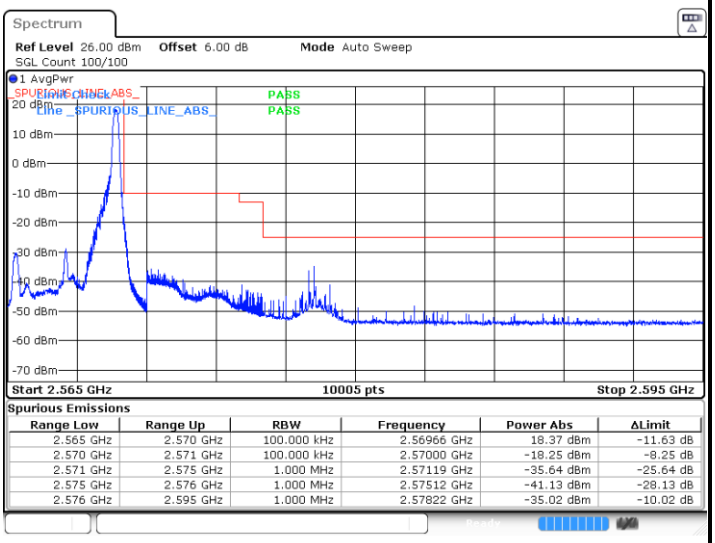
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	18.37 dBm	-11.63 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-18.25 dBm	-8.25 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57119 GHz	-35.64 dBm	-25.64 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57512 GHz	-41.13 dBm	-28.13 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57822 GHz	-35.02 dBm	-10.02 dB

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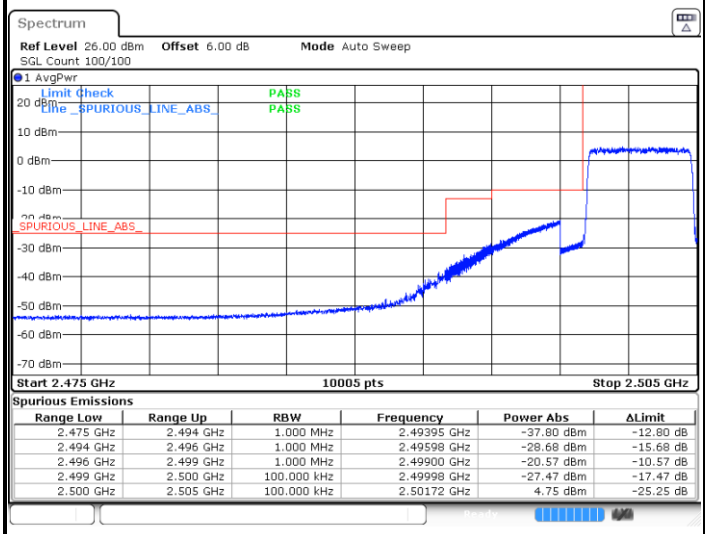
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49395 GHz	-37.80 dBm	-12.80 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-28.68 dBm	-15.68 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-20.57 dBm	-10.57 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49998 GHz	-27.47 dBm	-17.47 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50172 GHz	4.75 dBm	-25.25 dB

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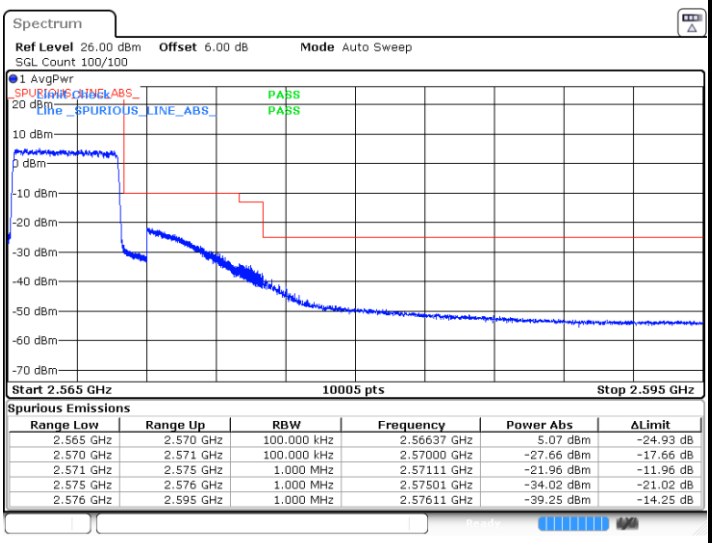
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56637 GHz	5.07 dBm	-24.93 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-27.66 dBm	-17.66 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57111 GHz	-21.96 dBm	-11.96 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-34.02 dBm	-21.02 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57611 GHz	-39.25 dBm	-14.25 dB

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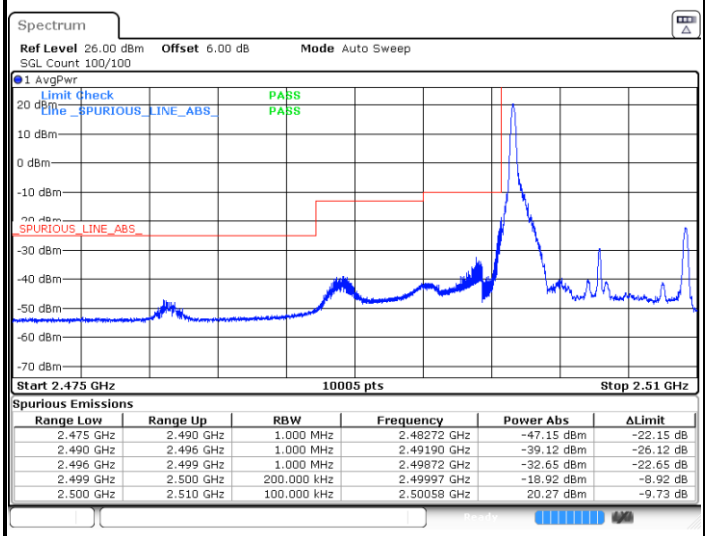
LTE Band 7 / 10MHz / QPSK

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	2.48272 GHz	-47.15 dBm	-22.15 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49190 GHz	-39.12 dBm	-26.12 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49872 GHz	-32.65 dBm	-22.65 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49997 GHz	-18.92 dBm	-8.92 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50058 GHz	20.27 dBm	-9.73 dB

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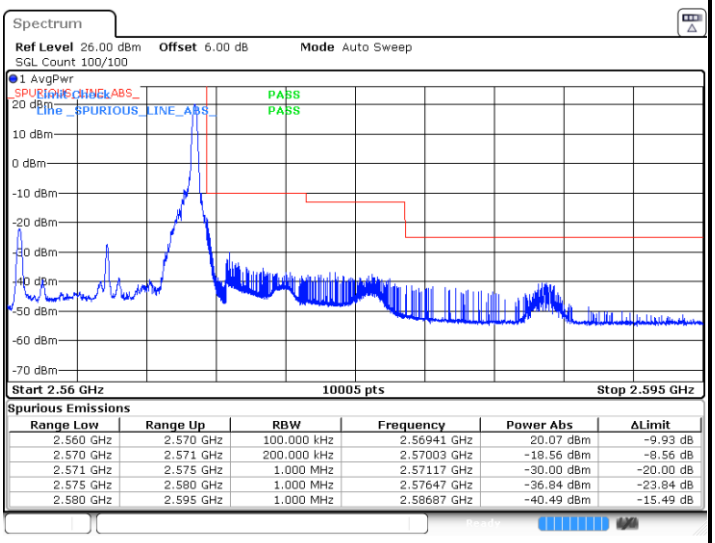
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56941 GHz	20.07 dBm	-9.93 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57003 GHz	-18.56 dBm	-8.56 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57117 GHz	-30.00 dBm	-20.00 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57647 GHz	-36.84 dBm	-23.84 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58687 GHz	-40.49 dBm	-15.49 dB

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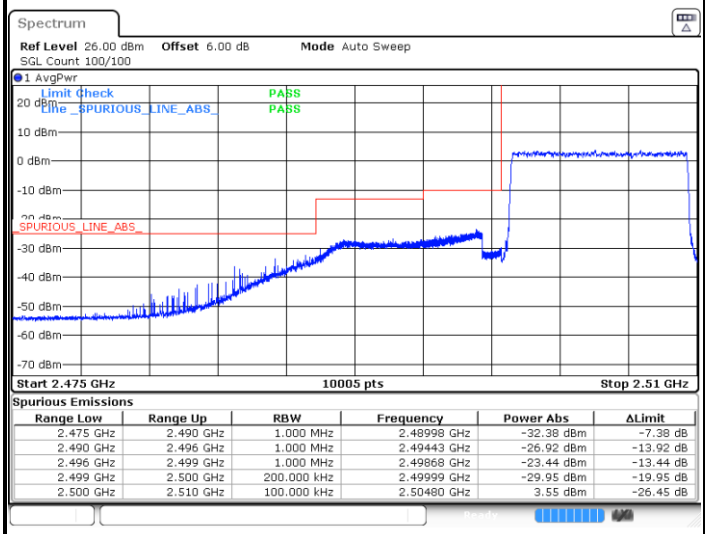
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48998 GHz	-32.38 dBm	-7.38 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49443 GHz	-26.92 dBm	-13.92 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49868 GHz	-23.44 dBm	-13.44 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-29.95 dBm	-19.95 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50480 GHz	3.55 dBm	-26.45 dB

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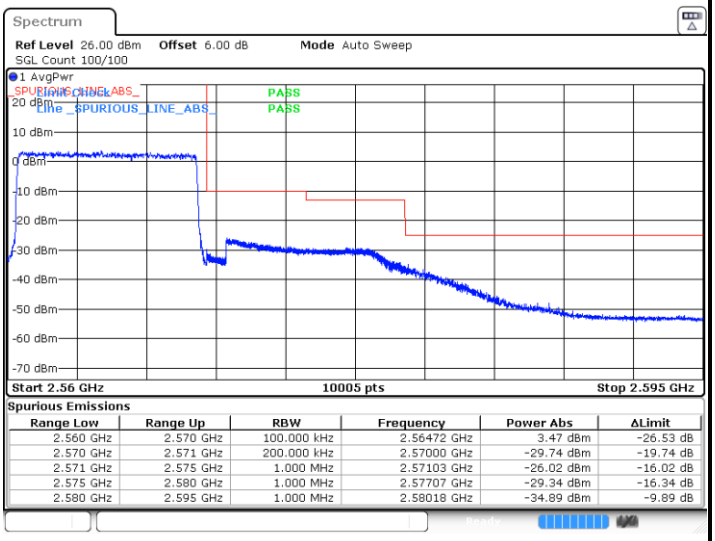
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56472 GHz	3.47 dBm	-26.53 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-29.74 dBm	-19.74 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-26.02 dBm	-16.02 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57707 GHz	-29.34 dBm	-16.34 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58018 GHz	-34.89 dBm	-9.89 dB

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