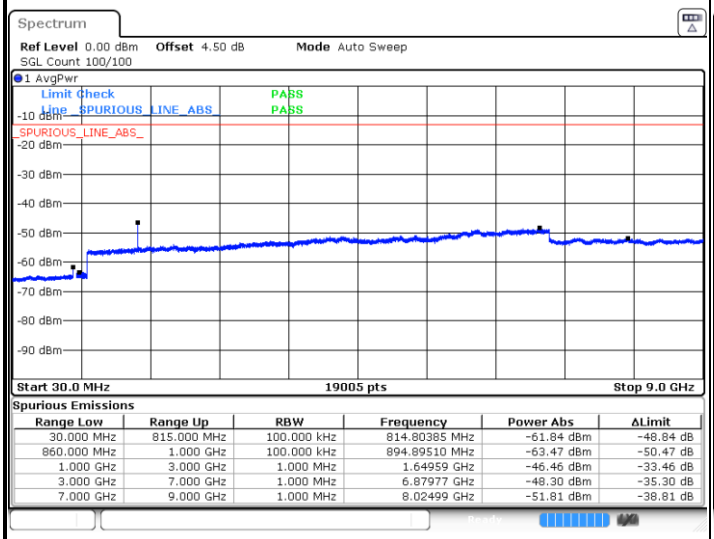
LTE Band 5 / 10MHz

Lowest Channel / 64QAM

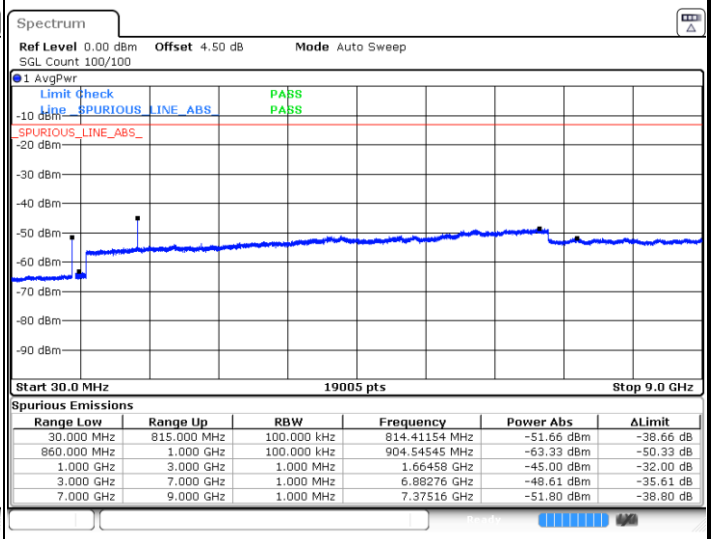


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-61.84 dBm	-48.84 dB
860.000 MHz	1.000 GHz	100.000 kHz	894.89510 MHz	-63.47 dBm	-50.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-46.46 dBm	-33.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-48.30 dBm	-35.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02499 GHz	-51.81 dBm	-38.81 dB

Date: 20.MAR.2020 20:59:47

Middle Channel / 64QAM

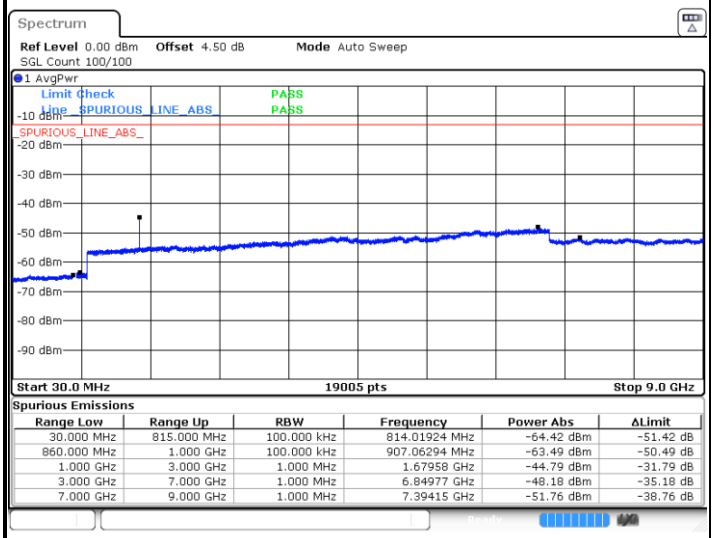


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-51.66 dBm	-38.66 dB
860.000 MHz	1.000 GHz	100.000 kHz	904.54545 MHz	-63.33 dBm	-50.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.00 dBm	-32.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-48.61 dBm	-35.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37516 GHz	-51.80 dBm	-38.80 dB

Date: 20.MAR.2020 21:00:42

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-64.42 dBm	-51.42 dB
860.000 MHz	1.000 GHz	100.000 kHz	907.06294 MHz	-63.49 dBm	-50.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-44.79 dBm	-31.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84977 GHz	-48.18 dBm	-35.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39415 GHz	-51.76 dBm	-38.76 dB

Date: 20.MAR.2020 21:05:31

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	0.0011	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0030	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0046	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0071	
-20	Normal Voltage	0.0063	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0041	
20	Normal Voltage	0.0030	
20	Battery End Point	0.0022	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.45 V

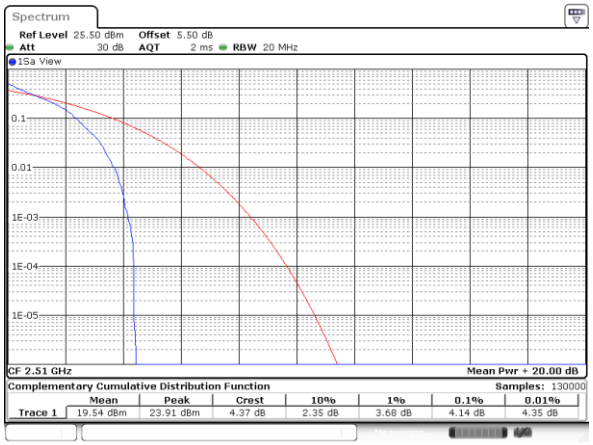
LTE Band 7

Peak-to-Average Ratio

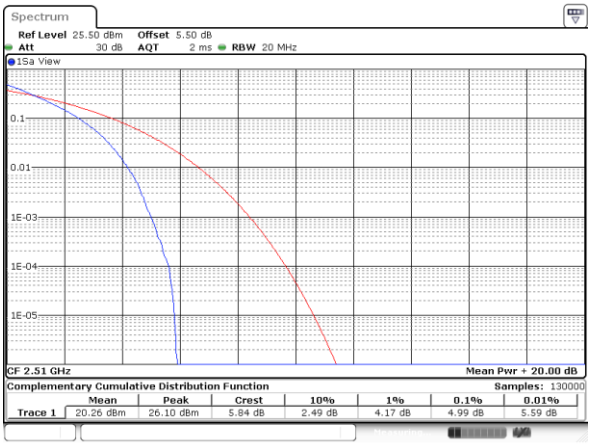
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.14	4.99	5.33	6.00	PASS
Middle CH	4.67	4.96	5.48	5.91	
Highest CH	4.43	4.96	5.39	5.88	
Mode	LTE Band 7 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.25	5.88	-	-	PASS
Middle CH	5.51	5.88	-	-	
Highest CH	5.39	5.88	-	-	

LTE Band 7 / 20MHz / QPSK

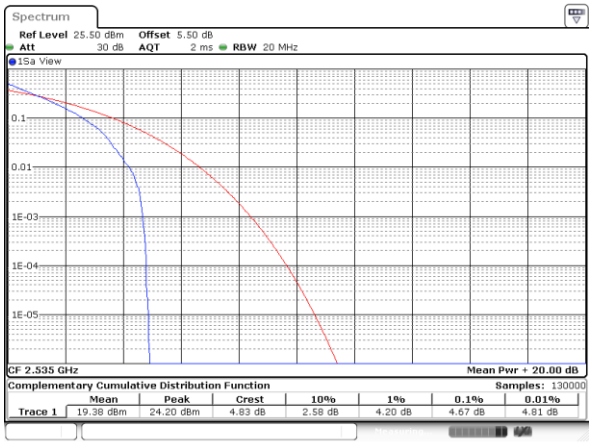
Lowest Channel / 1RB



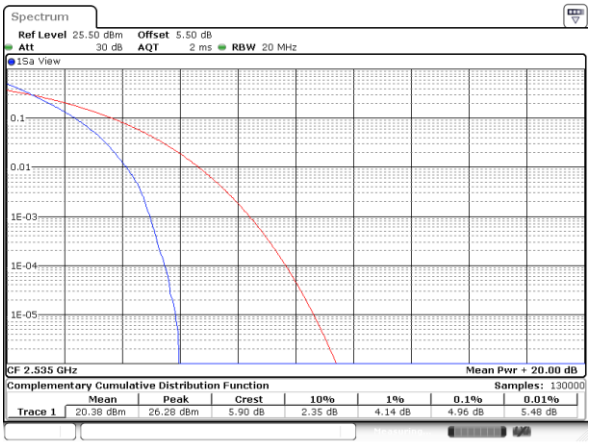
Lowest Channel / Full RB



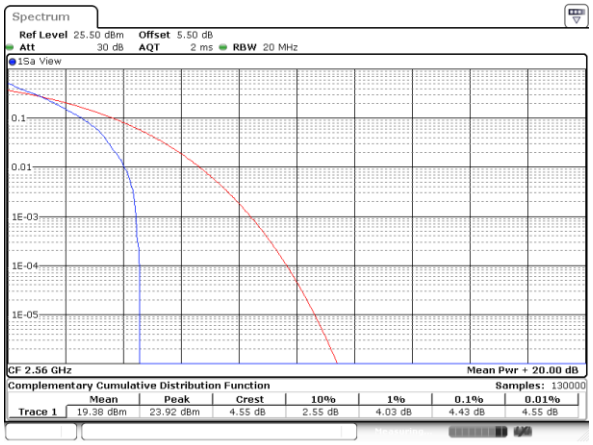
Middle Channel / 1RB



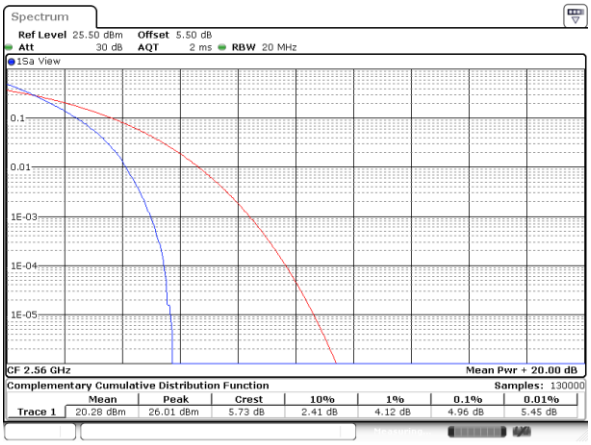
Middle Channel / Full RB



Highest Channel / 1RB

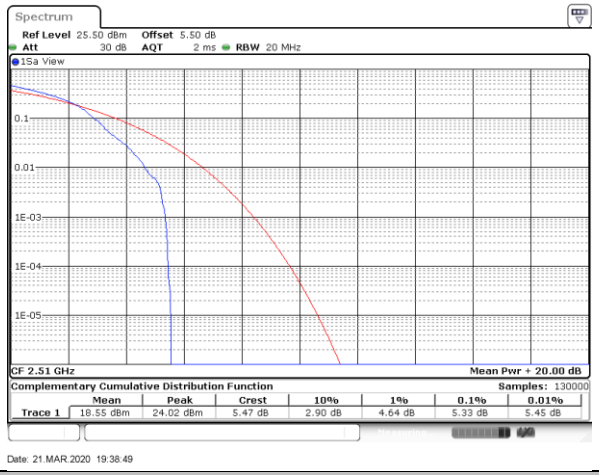


Highest Channel / Full RB

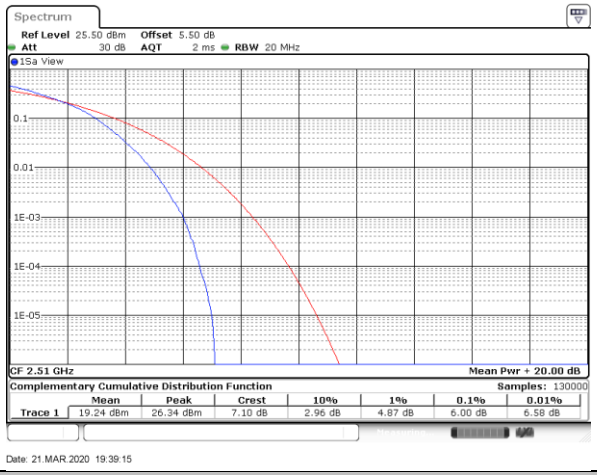


LTE Band 7 / 20MHz / 16QAM

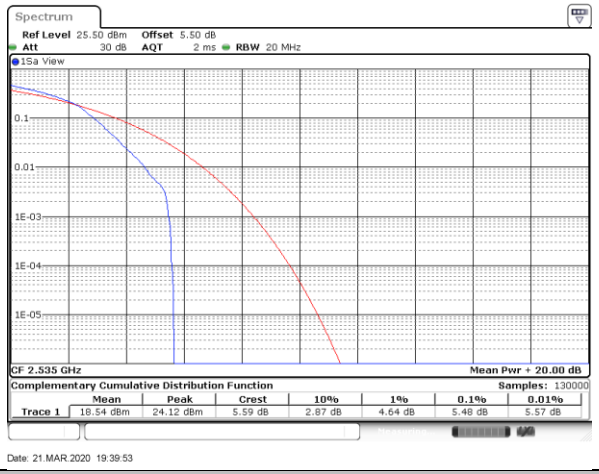
Lowest Channel / 1RB



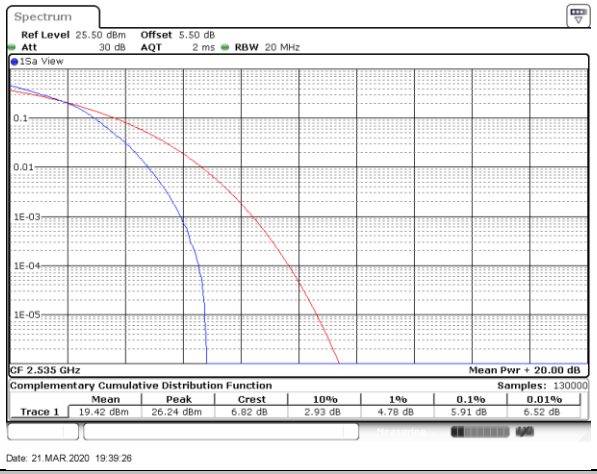
Lowest Channel / Full RB



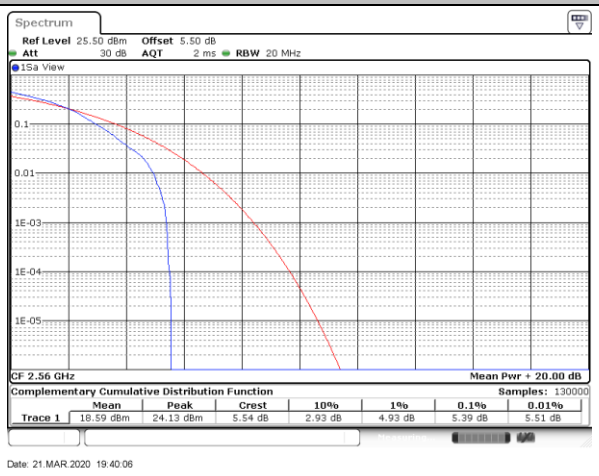
Middle Channel / 1RB



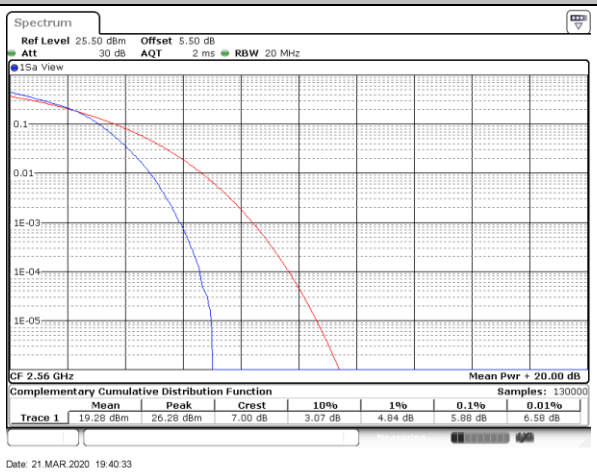
Middle Channel / Full RB



Highest Channel / 1RB

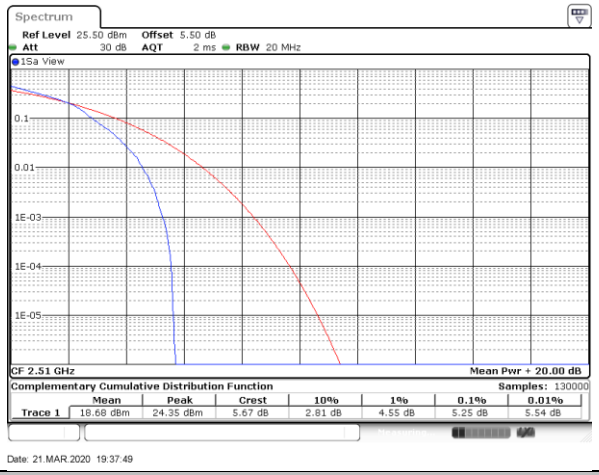


Highest Channel / Full RB

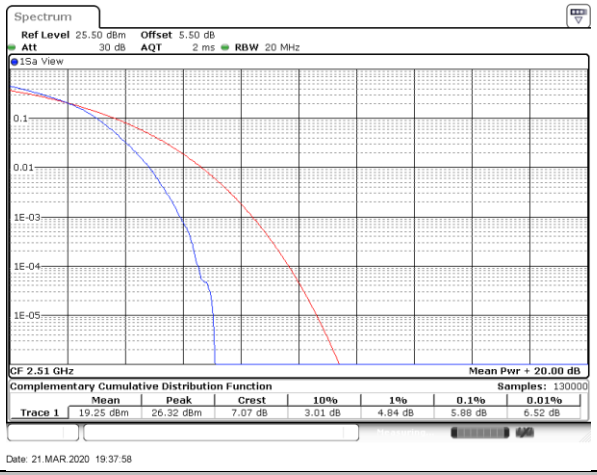


LTE Band 7 / 20MHz / 64QAM

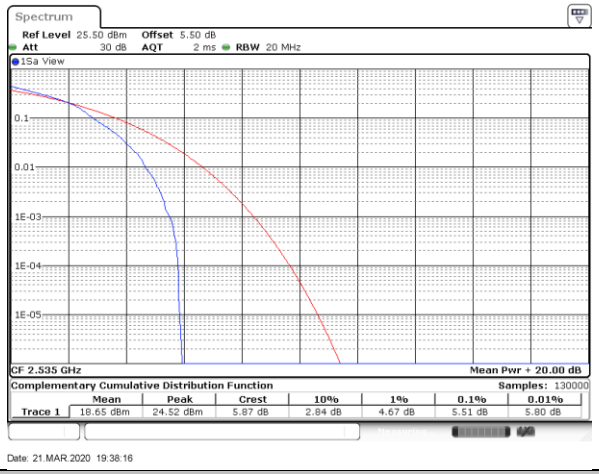
Lowest Channel / 1RB



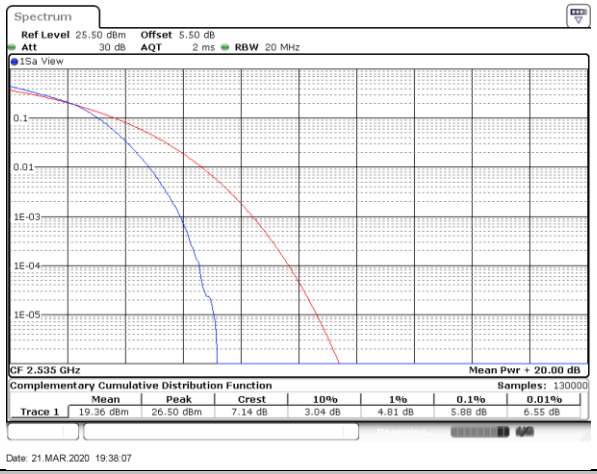
Lowest Channel / Full RB



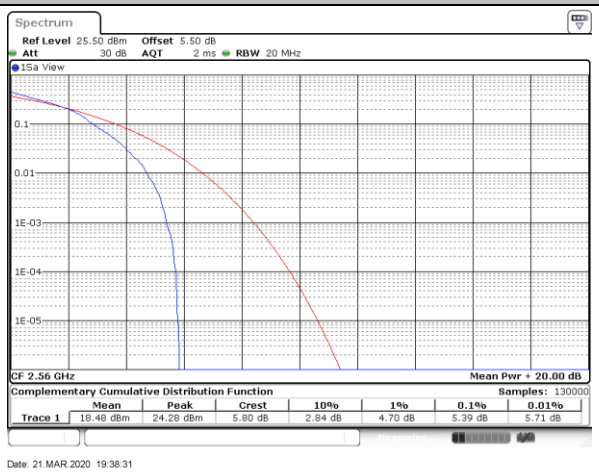
Middle Channel / 1RB



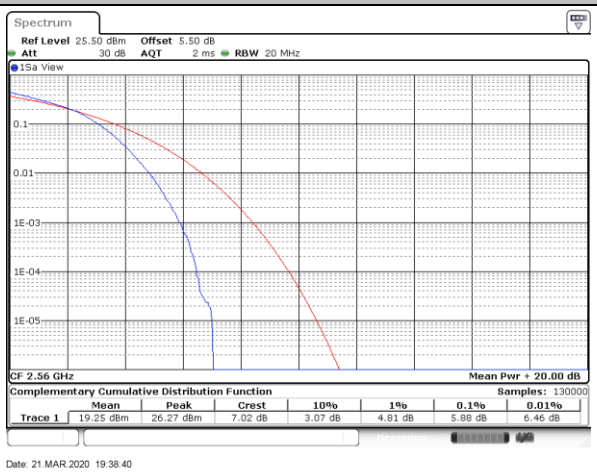
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

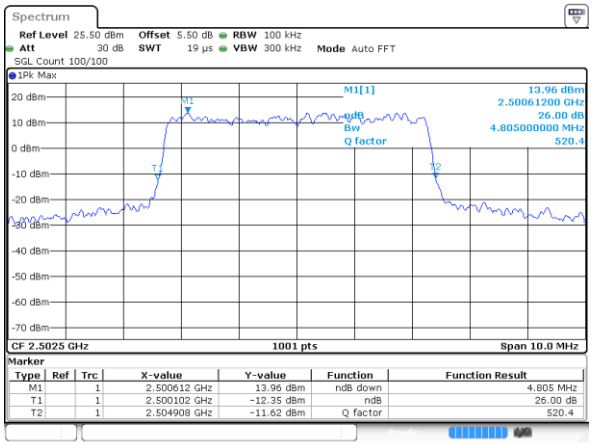


26dB Bandwidth

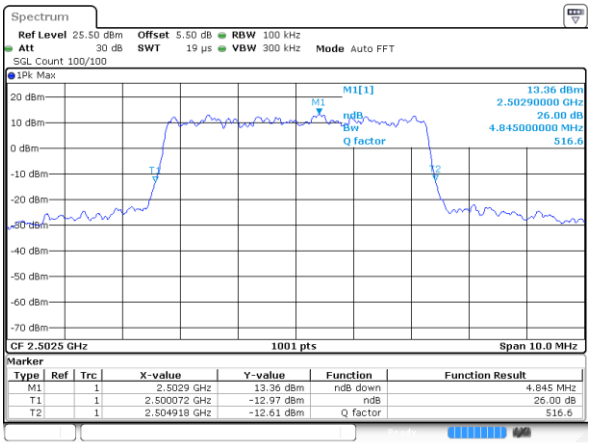
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.81	4.85	9.79	9.69	14.33	14.51	20.14	20.14
Middle CH	-	-	-	-	4.88	4.78	9.81	9.73	14.27	14.21	20.18	20.30
Highest CH	-	-	-	-	4.92	4.76	9.65	9.69	14.54	14.30	20.22	20.18
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.87	-	9.69	-	14.30	-	20.10	-
Middle CH	-	-	-	-	4.85	-	9.73	-	14.39	-	20.14	-
Highest CH	-	-	-	-	4.85	-	9.65	-	14.48	-	20.10	-

LTE Band 7

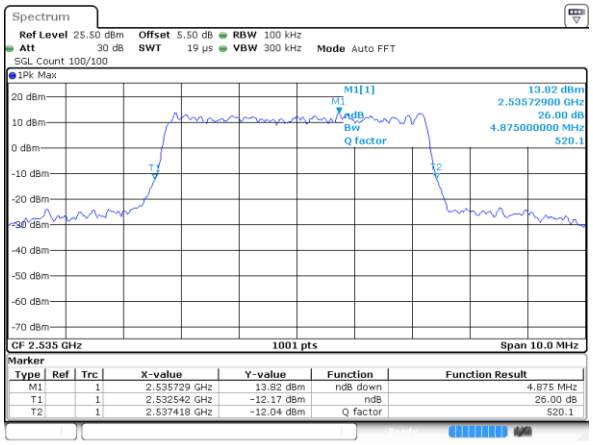
Lowest Channel / 5MHz / QPSK



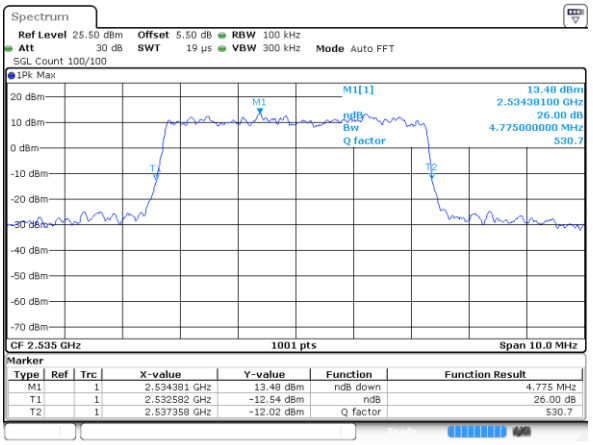
Lowest Channel / 5MHz / 16QAM



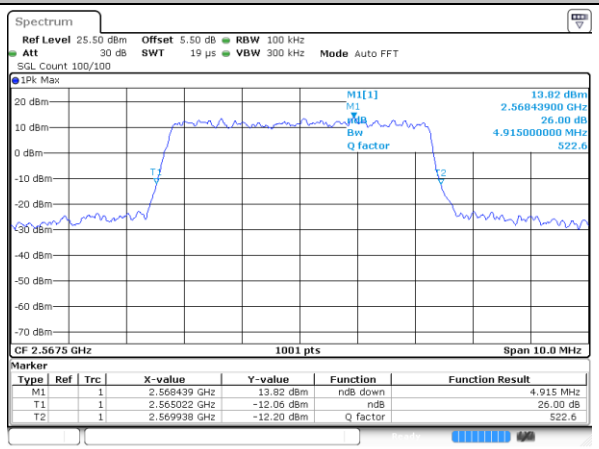
Middle Channel / 5MHz / QPSK



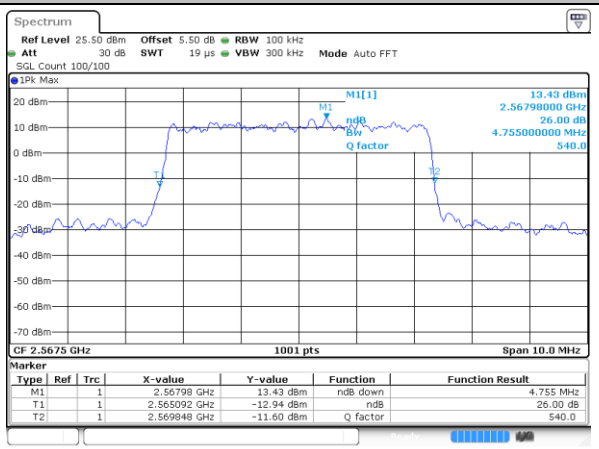
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

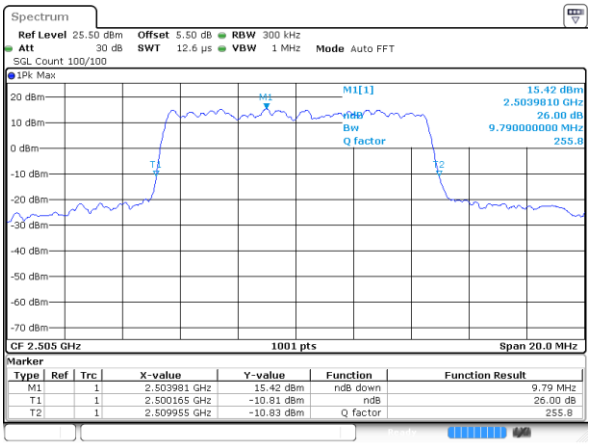


Highest Channel / 5MHz / 16QAM

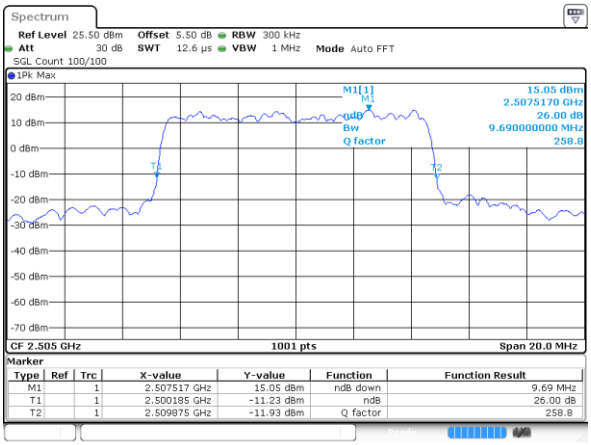


LTE Band 7

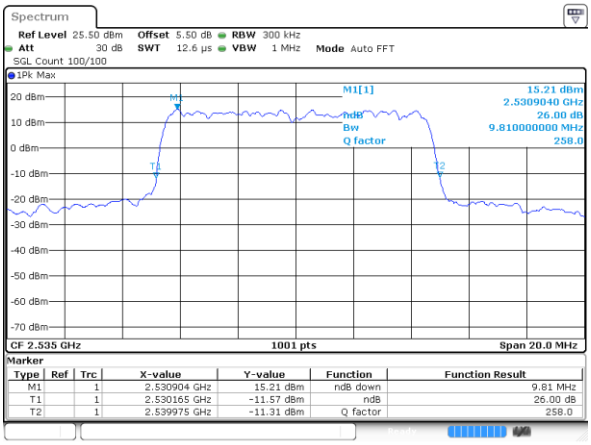
Lowest Channel / 10MHz / QPSK



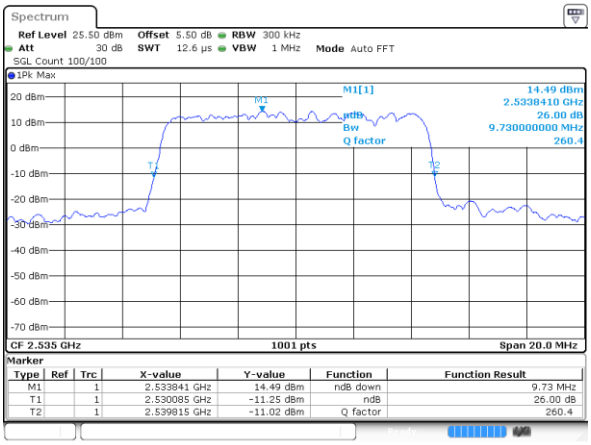
Lowest Channel / 10MHz / 16QAM



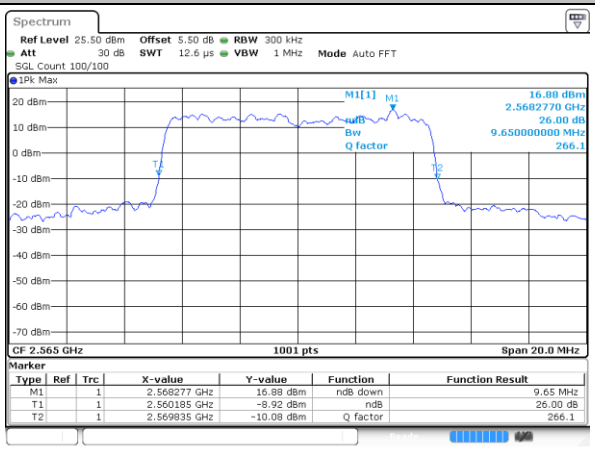
Middle Channel / 10MHz / QPSK



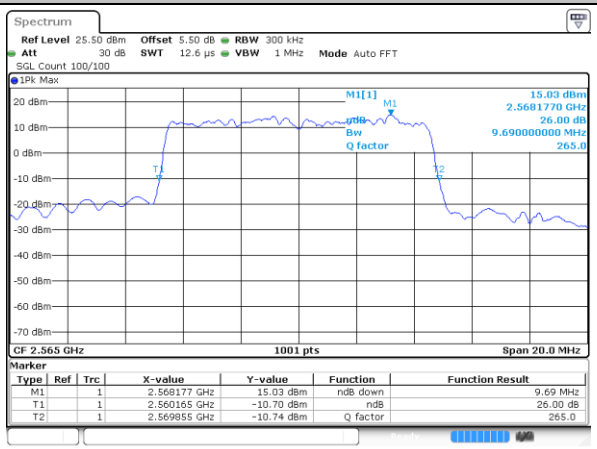
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

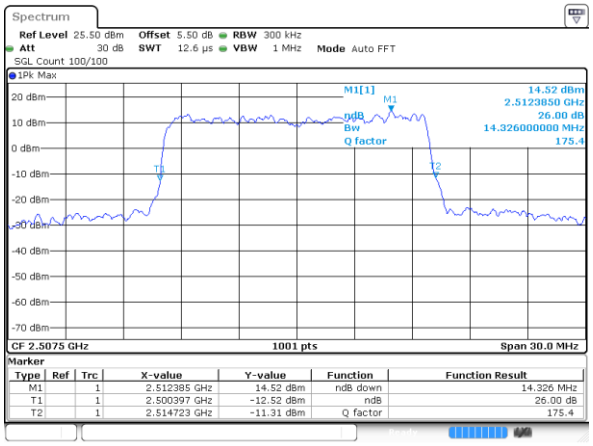


Highest Channel / 10MHz / 16QAM

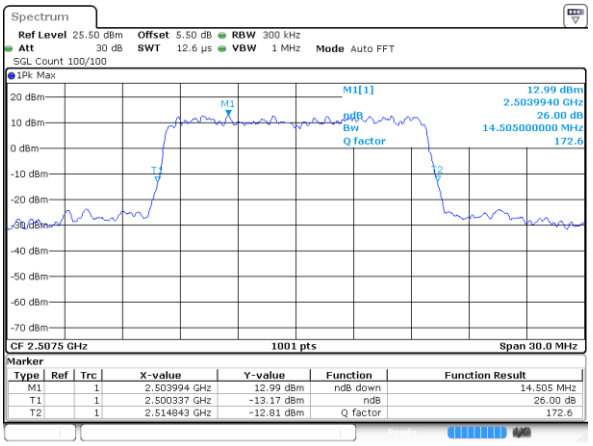


LTE Band 7

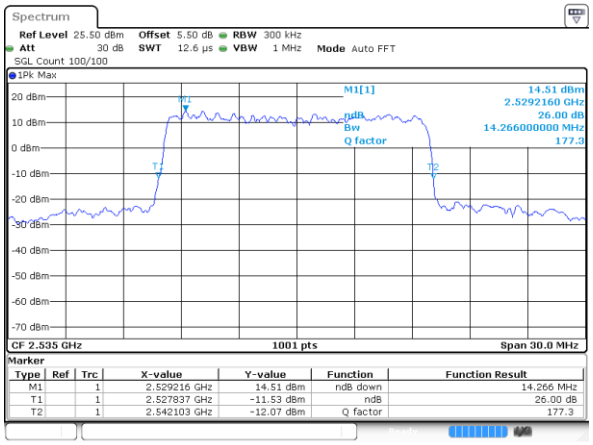
Lowest Channel / 15MHz / QPSK



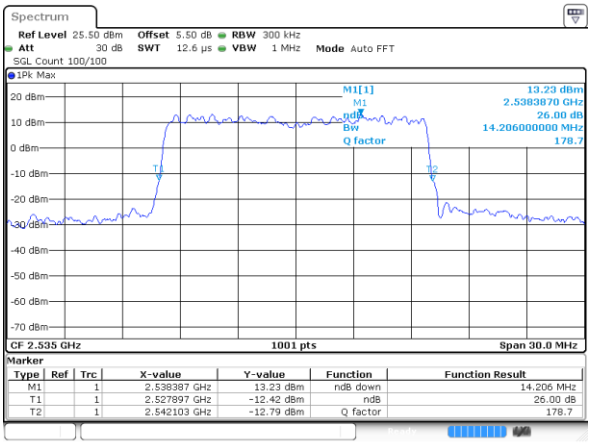
Lowest Channel / 15MHz / 16QAM



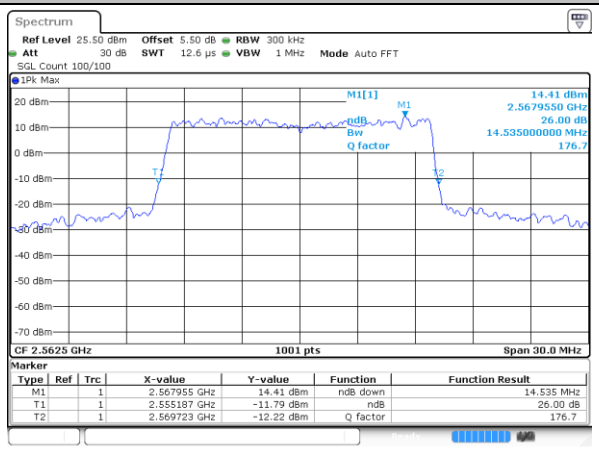
Middle Channel / 15MHz / QPSK



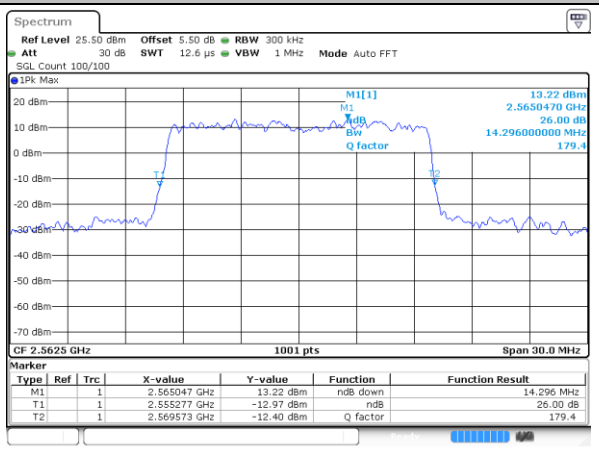
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

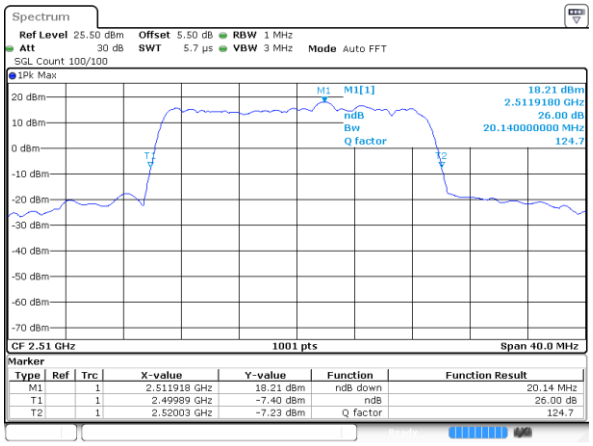


Highest Channel / 15MHz / 16QAM

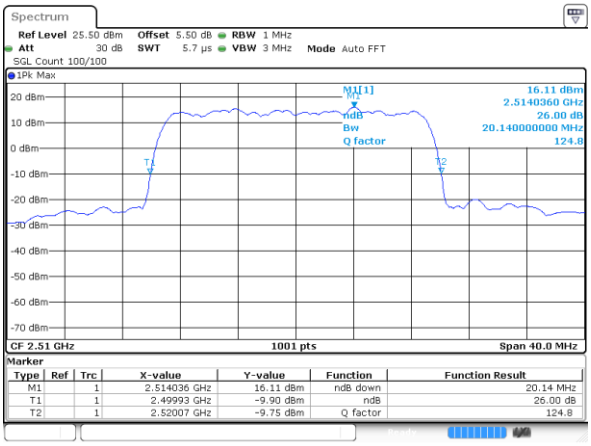


LTE Band 7

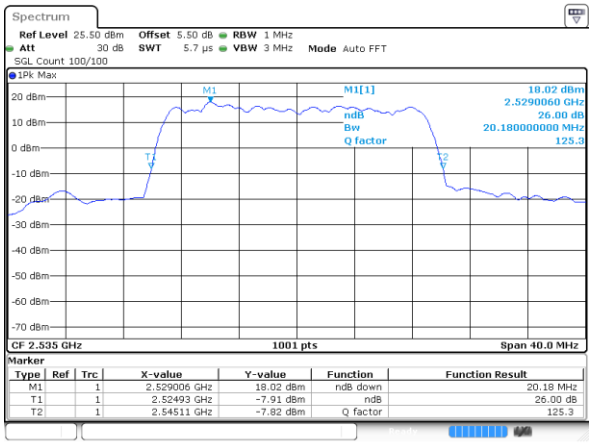
Lowest Channel / 20MHz / QPSK



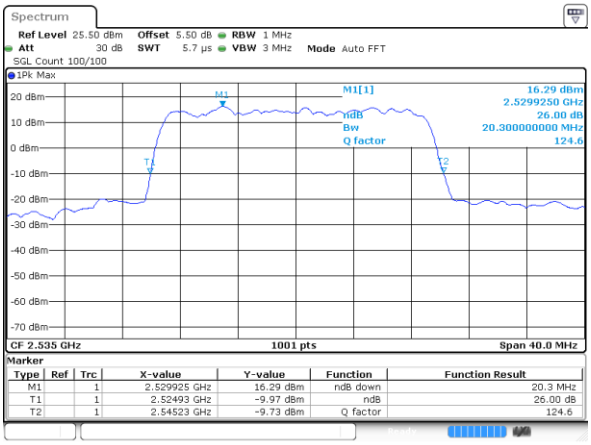
Lowest Channel / 20MHz / 16QAM



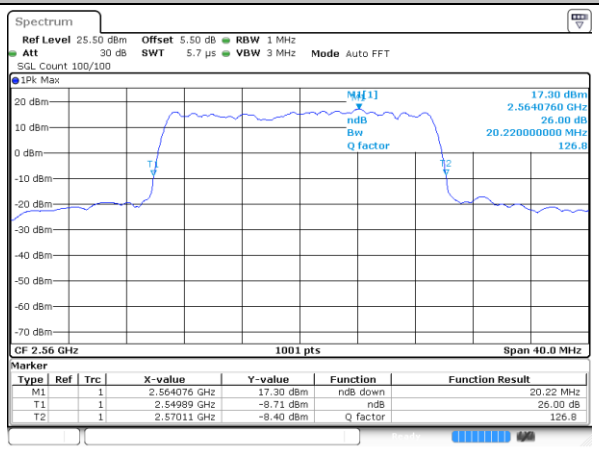
Middle Channel / 20MHz / QPSK



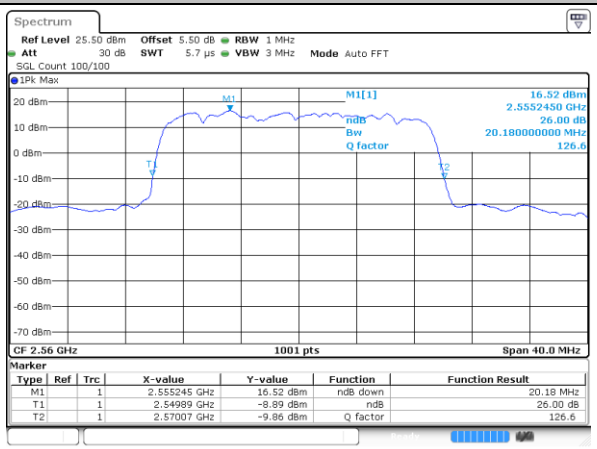
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

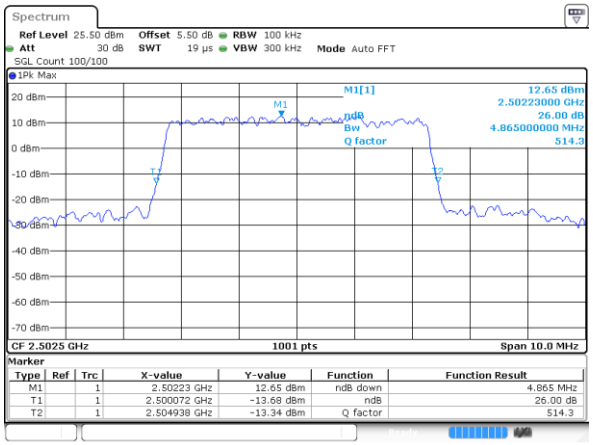


Highest Channel / 20MHz / 16QAM

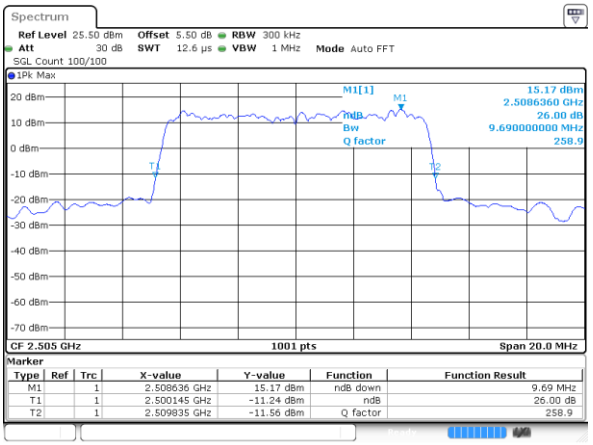


LTE Band 7

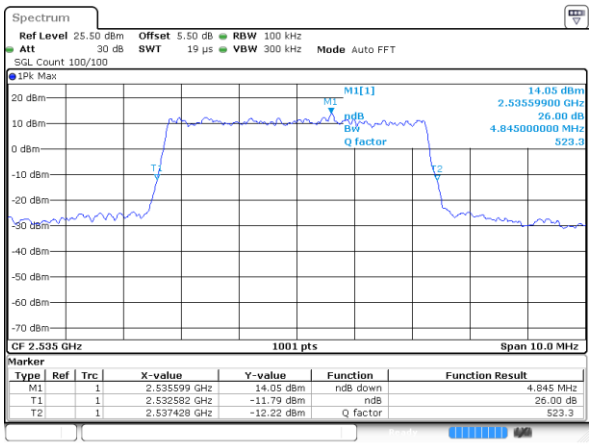
Lowest Channel / 5MHz / 64QAM



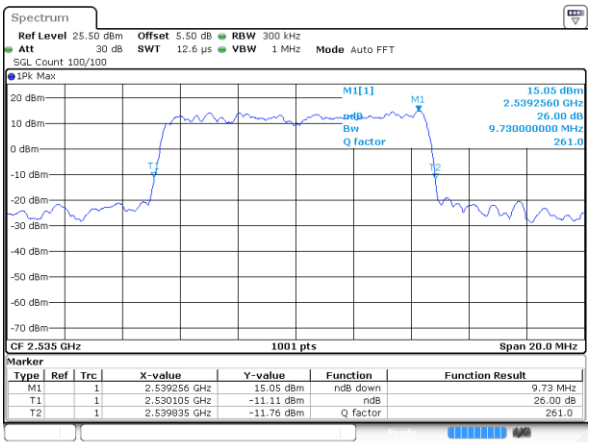
Lowest Channel / 10MHz / 64QAM



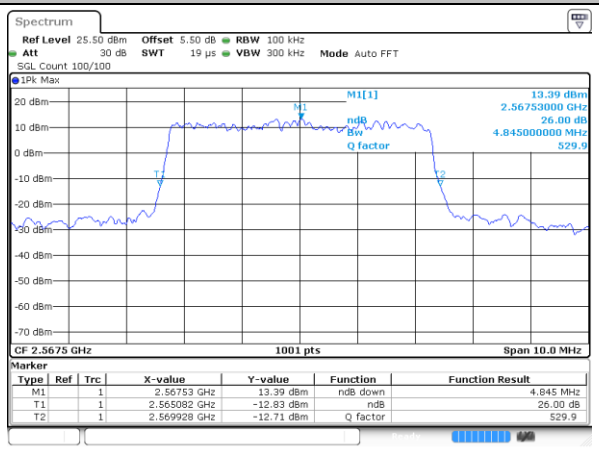
Middle Channel / 5MHz / 64QAM



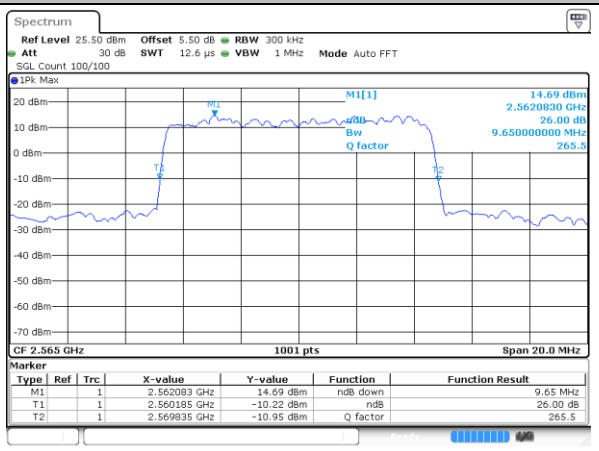
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

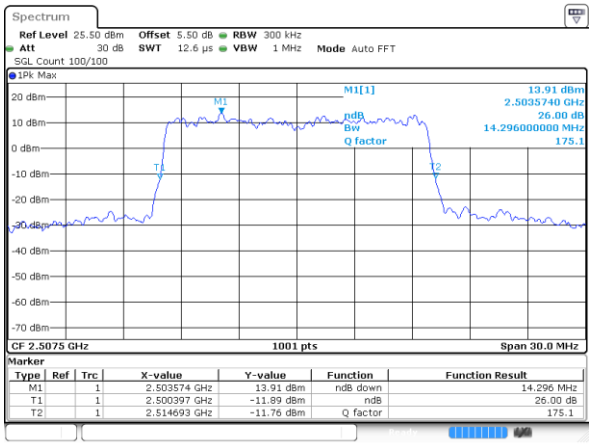


Highest Channel / 10MHz / 64QAM

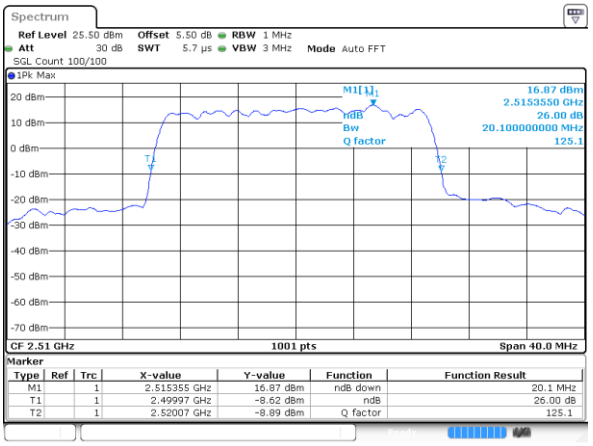


LTE Band 7

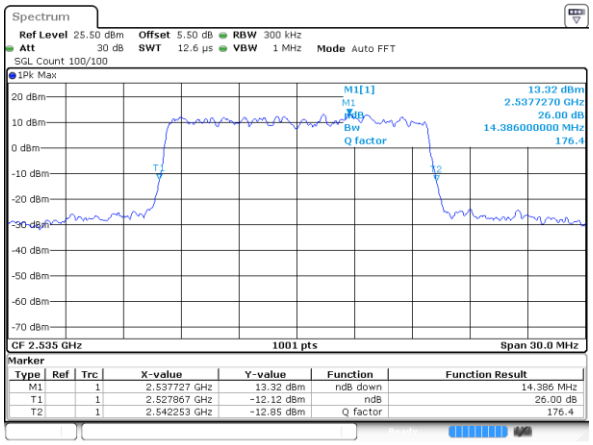
Lowest Channel / 15MHz / 64QAM



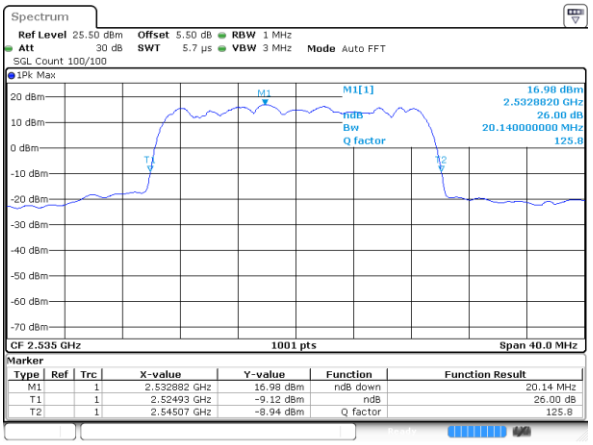
Lowest Channel / 20MHz / 64QAM



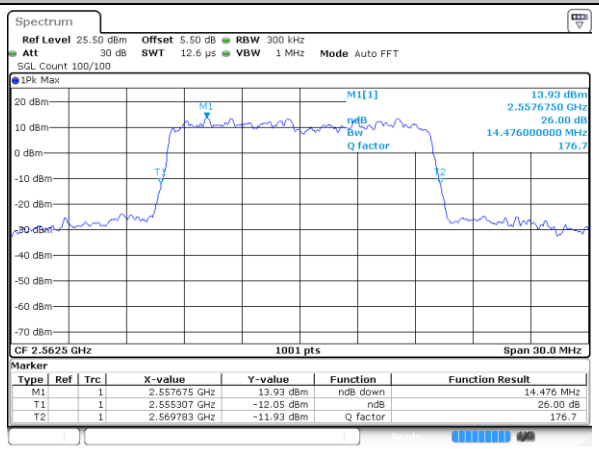
Middle Channel / 15MHz / 64QAM



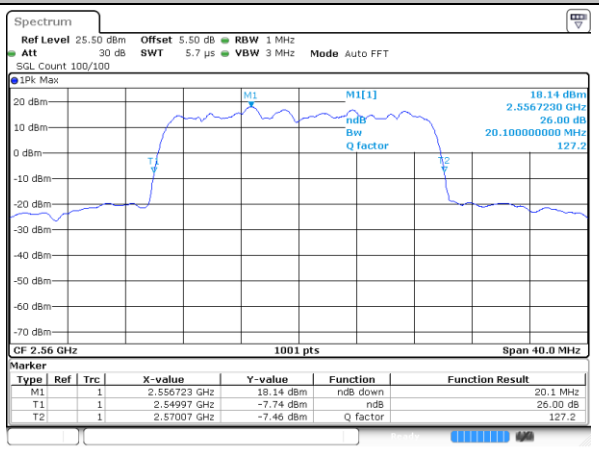
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

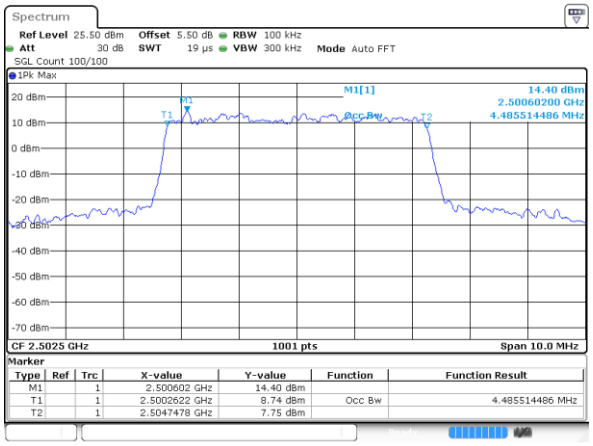


Occupied Bandwidth

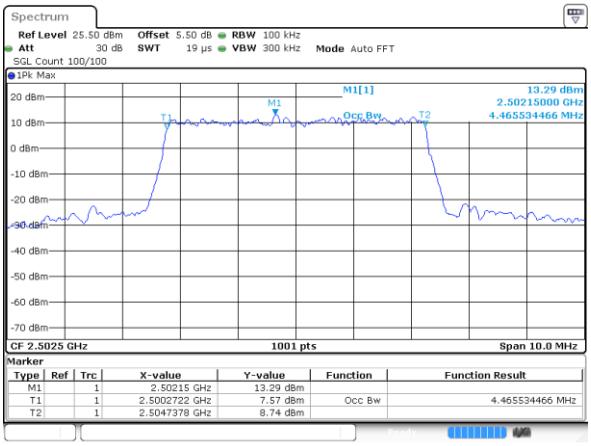
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.47	9.03	9.03	13.49	13.49	18.18	18.38
Middle CH	-	-	-	-	4.50	4.48	9.03	8.99	13.46	13.49	18.42	18.42
Highest CH	-	-	-	-	4.48	4.49	9.01	9.07	13.49	13.46	18.26	18.30
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.50	-	9.01	-	13.46	-	18.30	-
Middle CH	-	-	-	-	4.49	-	9.03	-	13.49	-	18.30	-
Highest CH	-	-	-	-	4.48	-	8.99	-	13.46	-	18.38	-

LTE Band 7

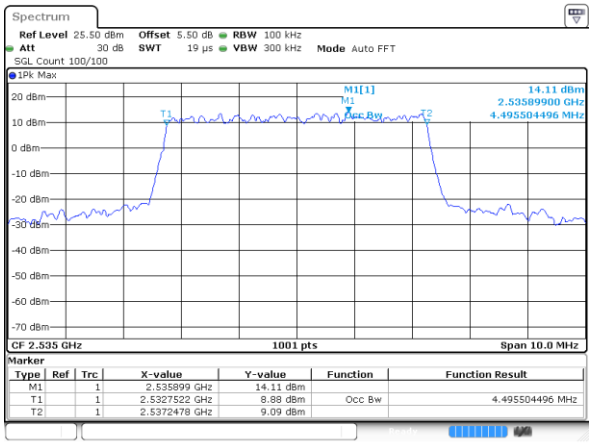
Lowest Channel / 5MHz / QPSK



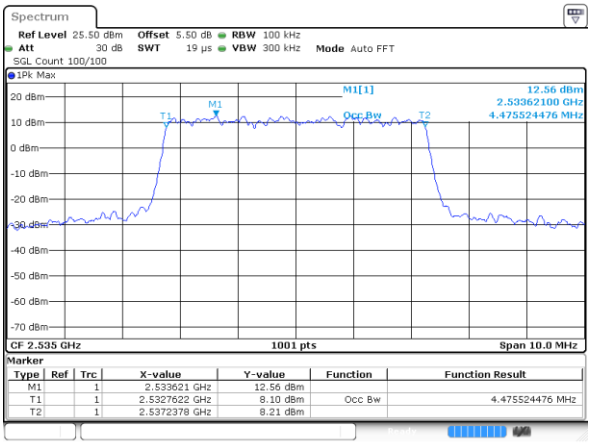
Lowest Channel / 5MHz / 16QAM



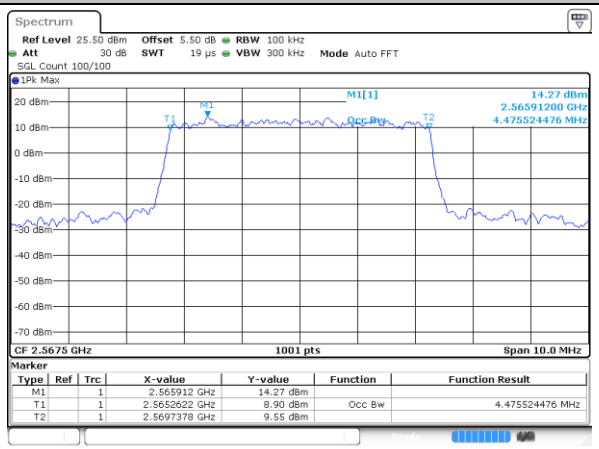
Middle Channel / 5MHz / QPSK



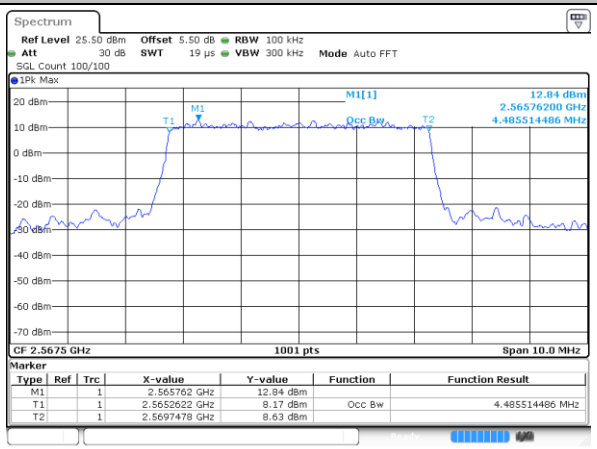
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

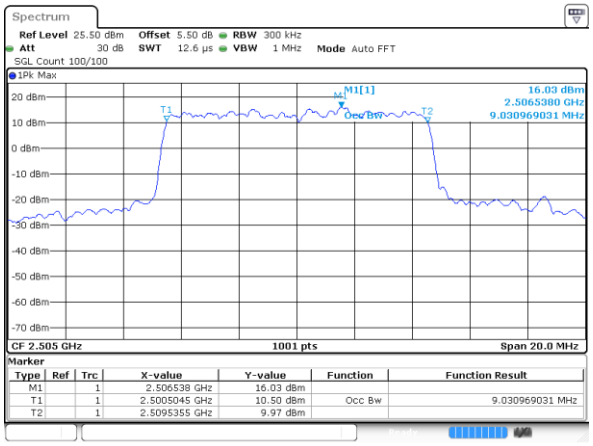


Highest Channel / 5MHz / 16QAM

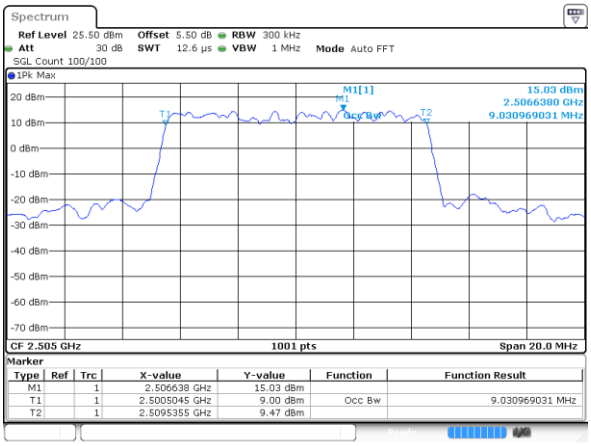


LTE Band 7

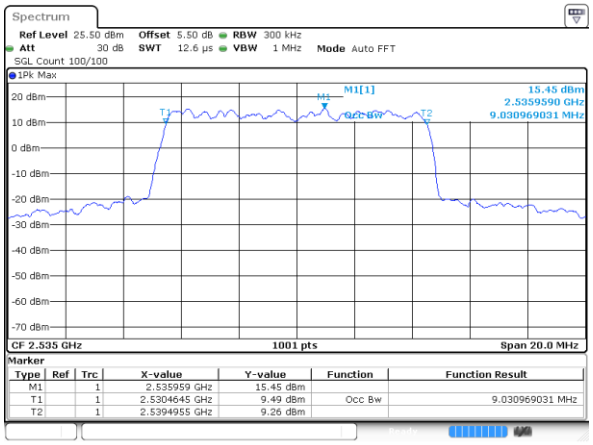
Lowest Channel / 10MHz / QPSK



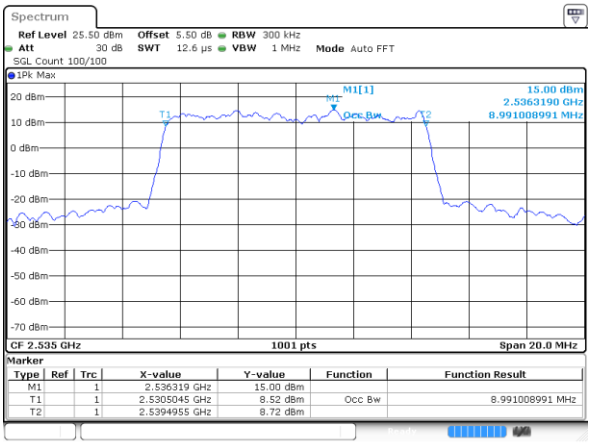
Lowest Channel / 10MHz / 16QAM



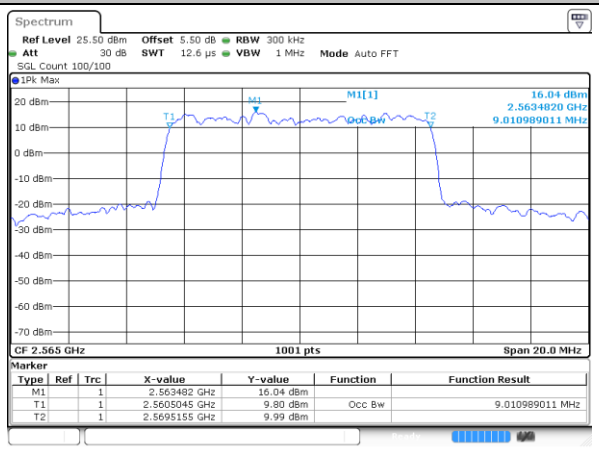
Middle Channel / 10MHz / QPSK



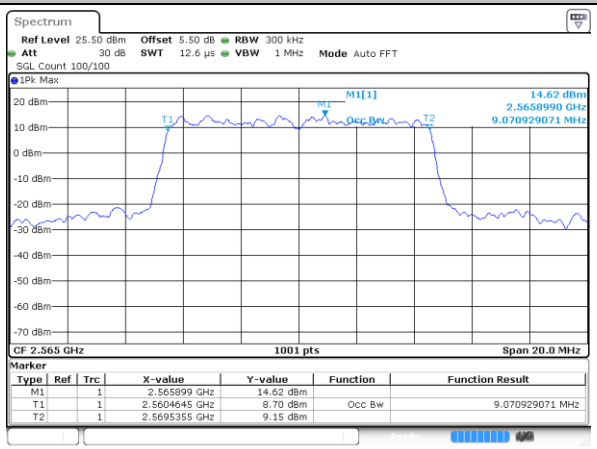
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

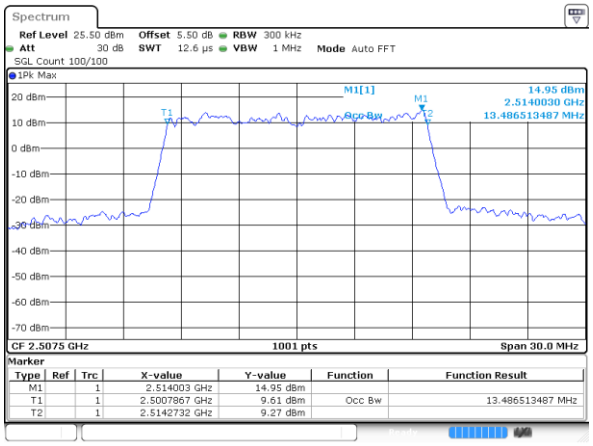


Highest Channel / 10MHz / 16QAM



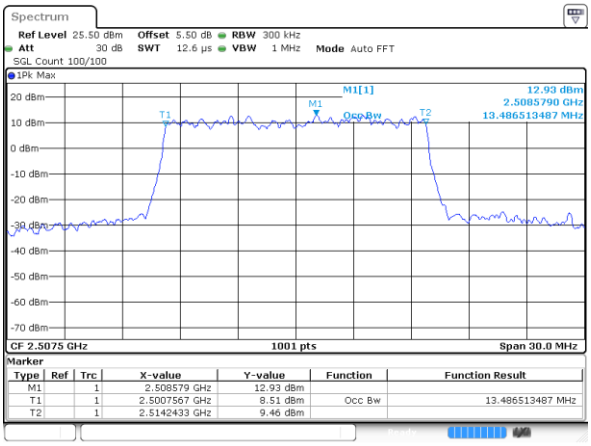
LTE Band 7

Lowest Channel / 15MHz / QPSK



Date: 21.MAR.2020 18:08:04

Lowest Channel / 15MHz / 16QAM



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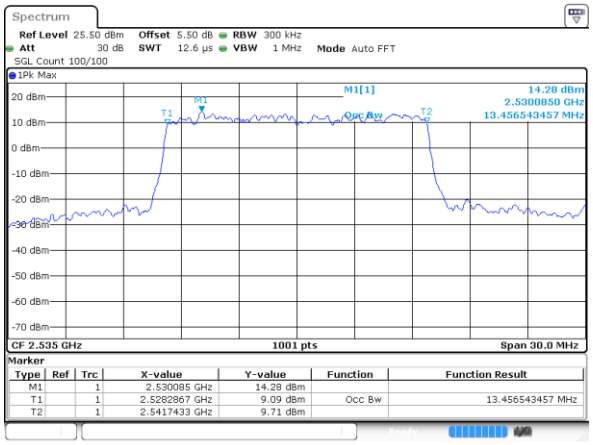
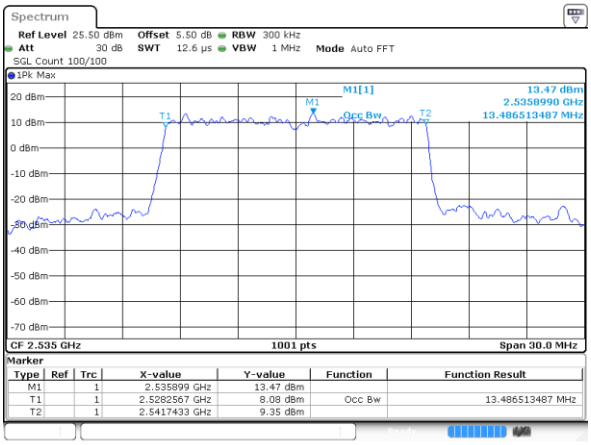
Middle Channel / 15MHz / QPSK



Date: 21.MAR.2020 18:08:24

Middle Channel / 15MHz / 16QAM



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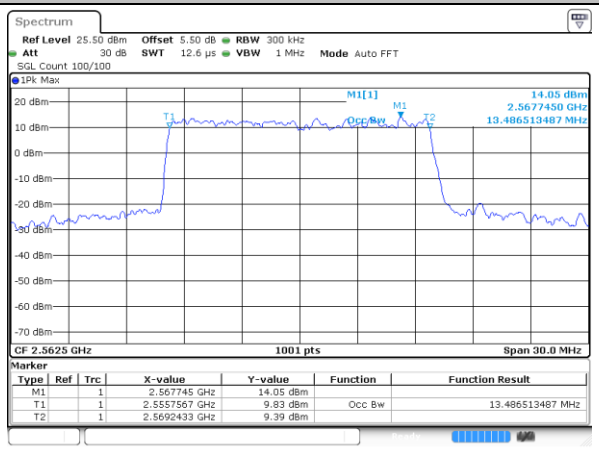
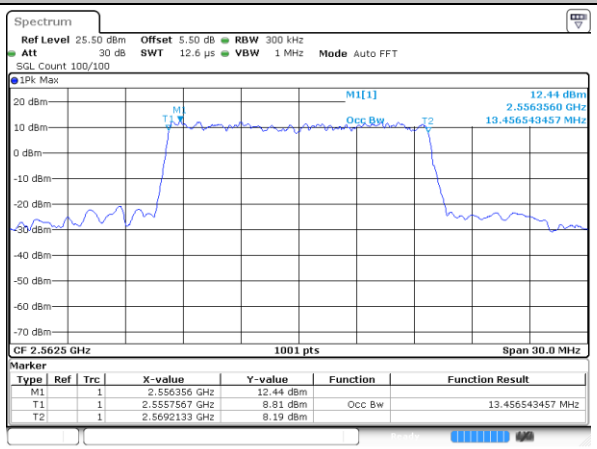
Highest Channel / 15MHz / QPSK



Date: 21.MAR.2020 18:09:24

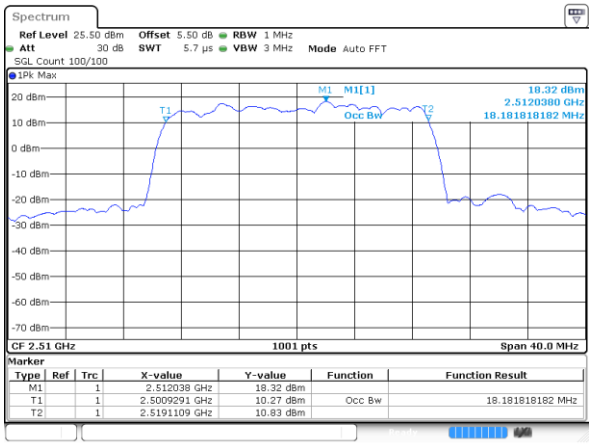
Highest Channel / 15MHz / 16QAM



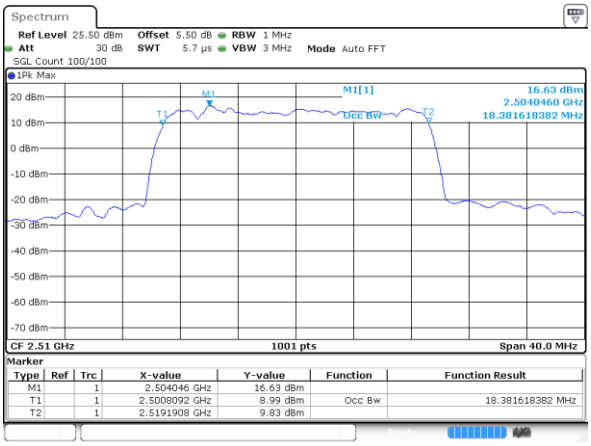
Date: 21.MAR.2020 18:09:04

LTE Band 7

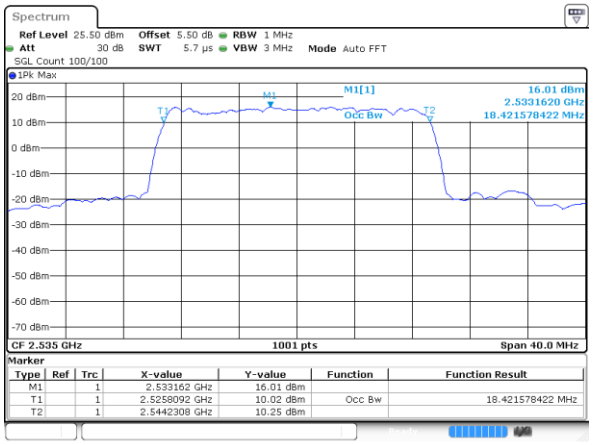
Lowest Channel / 20MHz / QPSK



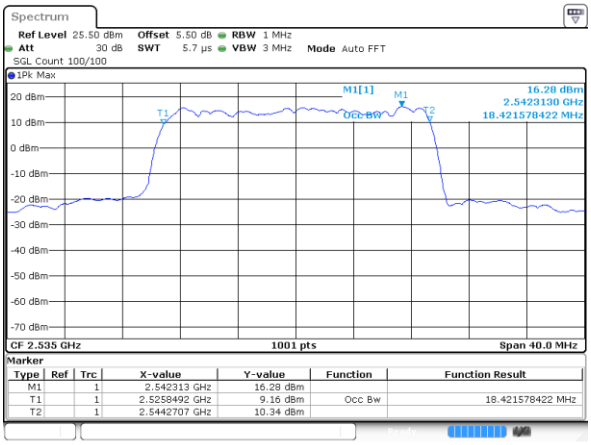
Lowest Channel / 20MHz / 16QAM



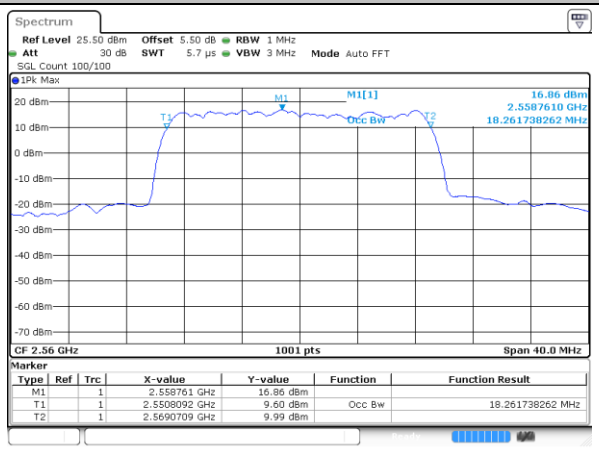
Middle Channel / 20MHz / QPSK



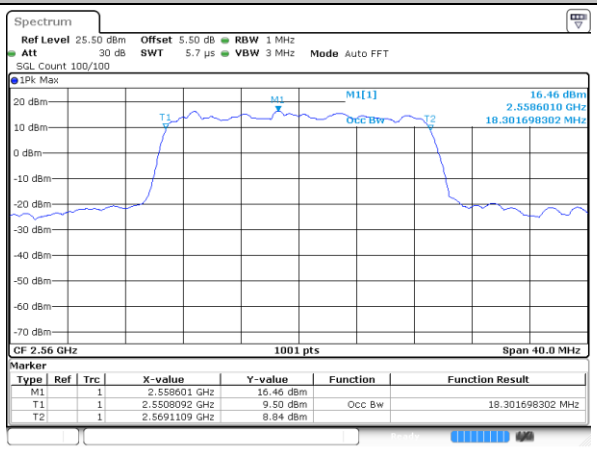
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

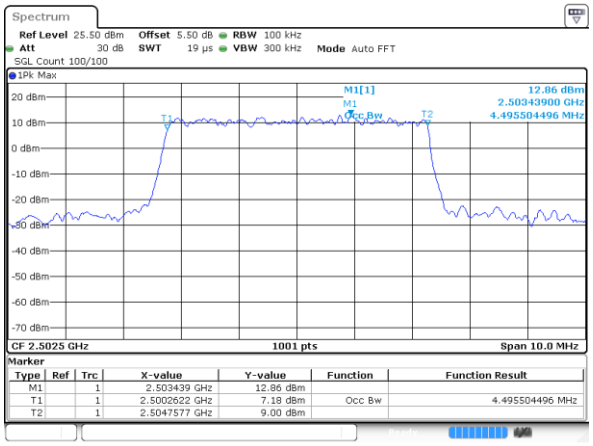


Highest Channel / 20MHz / 16QAM

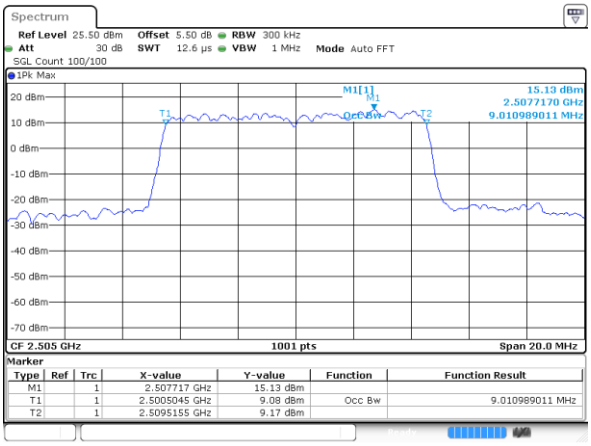


LTE Band 7

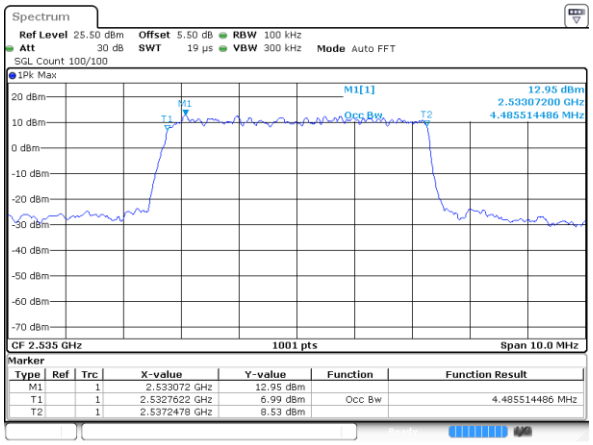
Lowest Channel / 5MHz / 64QAM



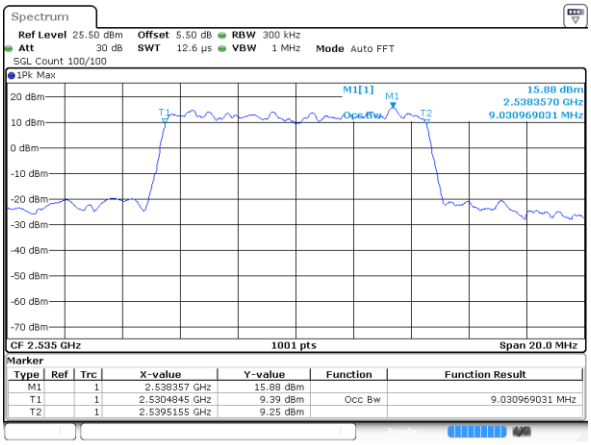
Lowest Channel / 10MHz / 64QAM



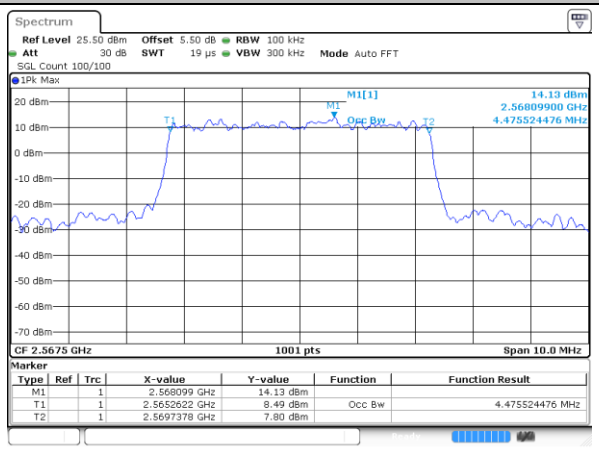
Middle Channel / 5MHz / 64QAM



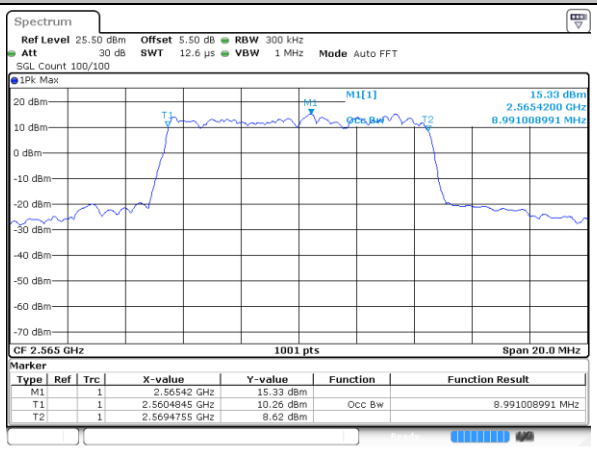
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

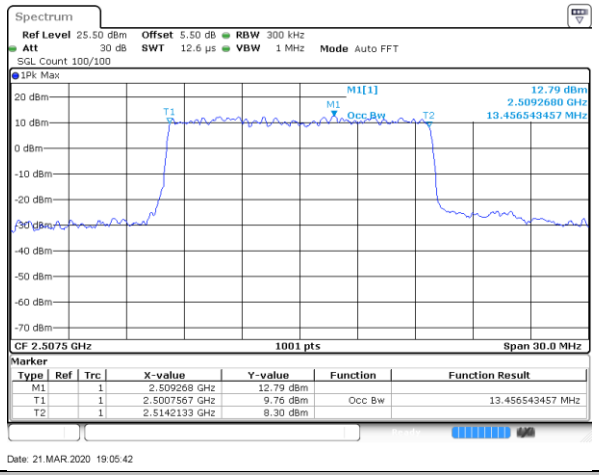


Highest Channel / 10MHz / 64QAM

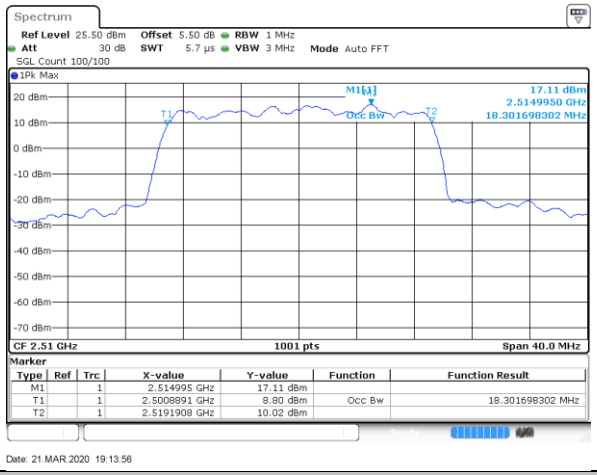


LTE Band 7

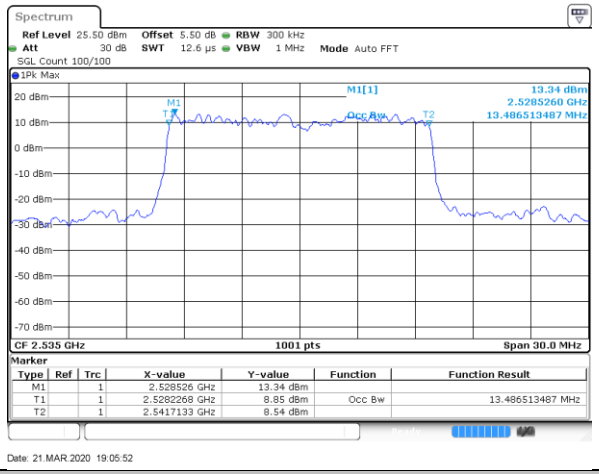
Lowest Channel / 15MHz / 64QAM



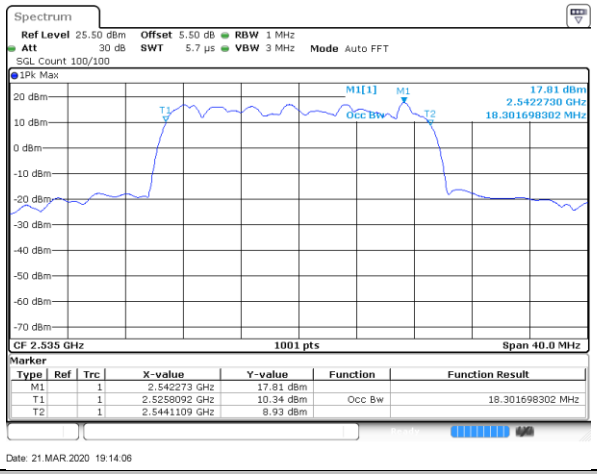
Lowest Channel / 20MHz / 64QAM



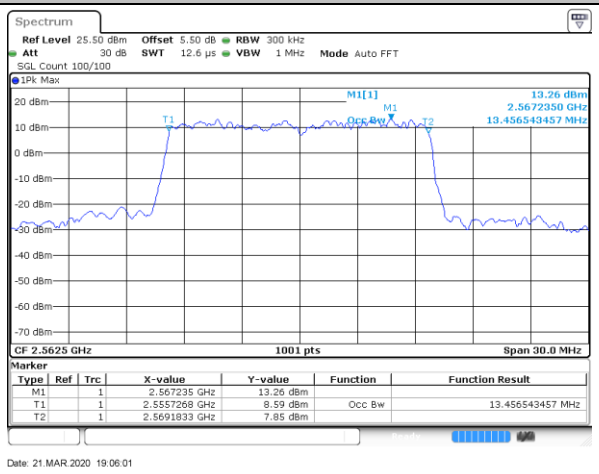
Middle Channel / 15MHz / 64QAM



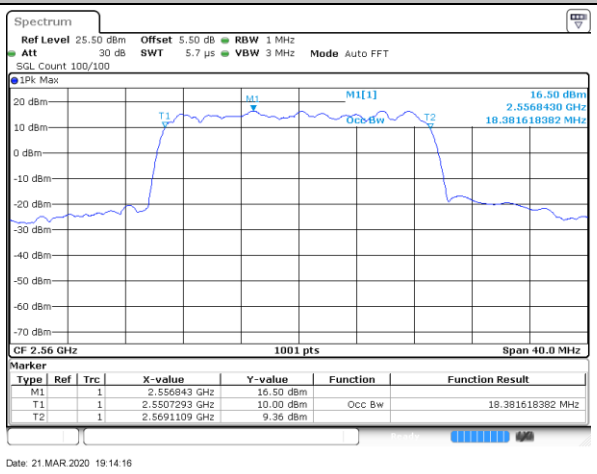
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



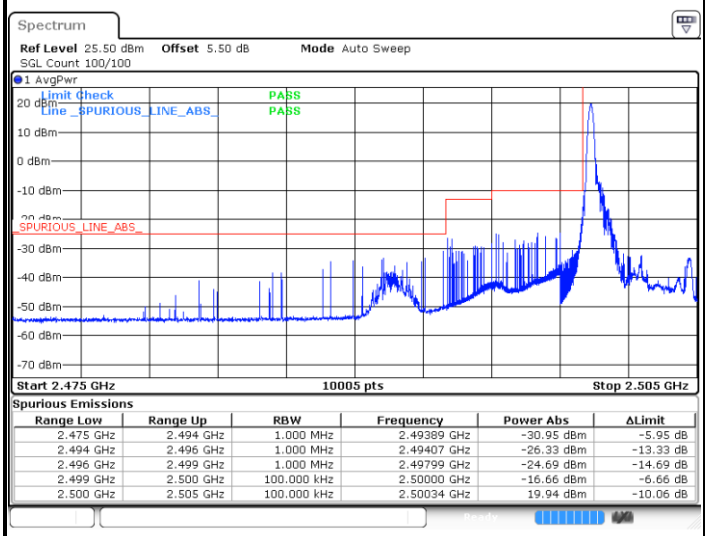
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB

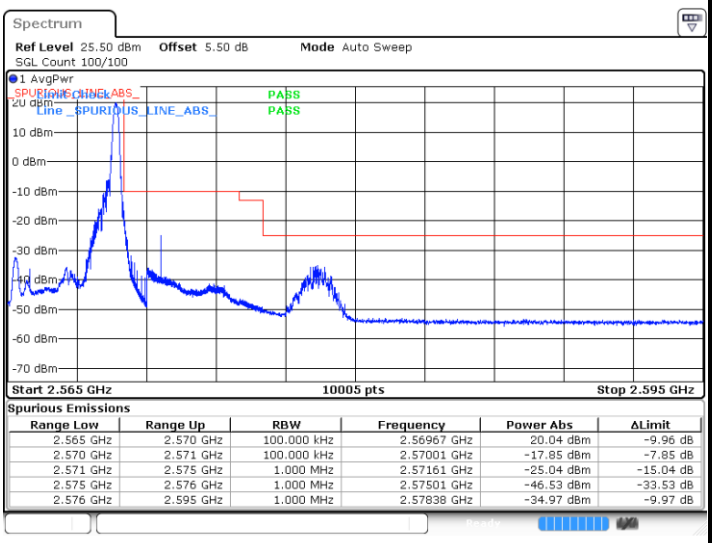


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49389 GHz	-30.95 dBm	-5.95 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49407 GHz	-26.33 dBm	-13.33 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49799 GHz	-24.69 dBm	-14.69 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-16.66 dBm	-6.66 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50034 GHz	19.94 dBm	-10.06 dB

Date: 21.MAR.2020 17:37:45

Highest Band Edge / 1 RB

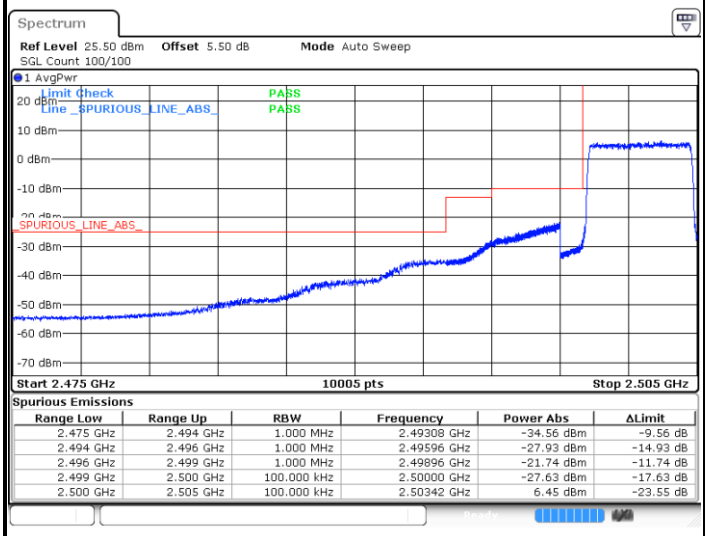


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56967 GHz	20.04 dBm	-9.96 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-17.85 dBm	-7.85 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57161 GHz	-25.04 dBm	-15.04 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-46.53 dBm	-33.53 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57838 GHz	-34.97 dBm	-9.97 dB

Date: 21.MAR.2020 17:45:42

Lowest Band Edge / Full RB

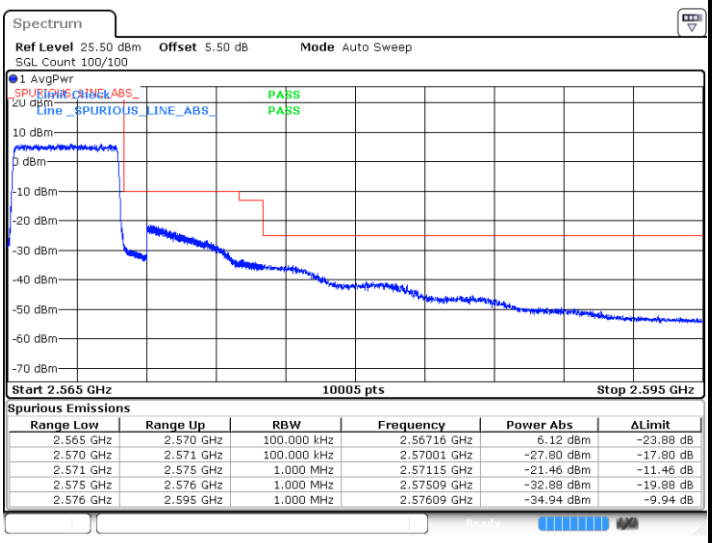


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49308 GHz	-34.56 dBm	-9.56 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-27.93 dBm	-14.93 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-21.74 dBm	-11.74 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-27.63 dBm	-17.63 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50342 GHz	6.45 dBm	-23.55 dB

Date: 21.MAR.2020 17:41:10

Highest Band Edge / Full RB



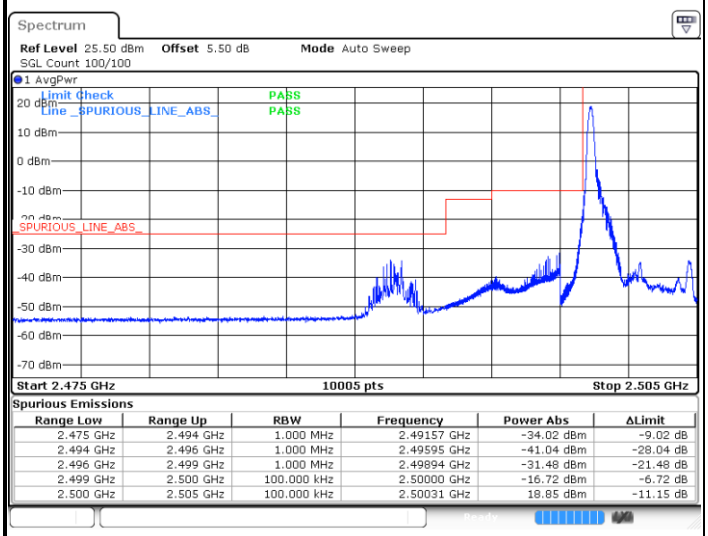
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56716 GHz	6.12 dBm	-23.88 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-27.80 dBm	-17.80 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57115 GHz	-21.46 dBm	-11.46 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57509 GHz	-32.88 dBm	-19.88 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57609 GHz	-34.94 dBm	-9.94 dB

Date: 21.MAR.2020 17:42:18

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

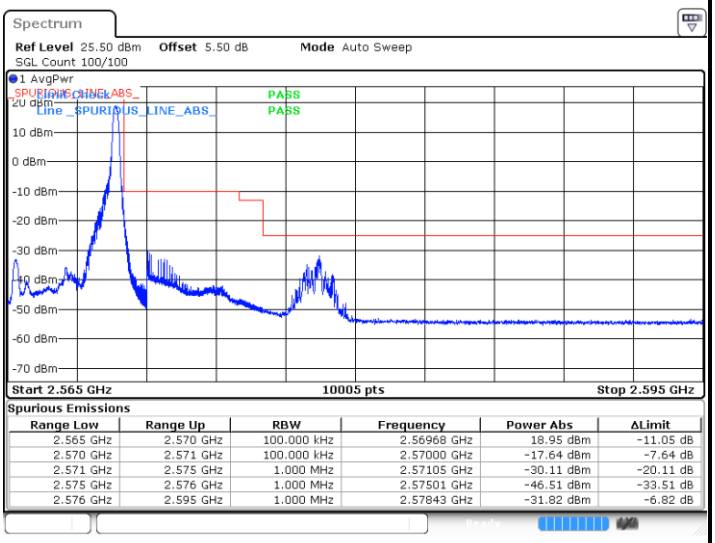


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49157 GHz	-34.02 dBm	-9.02 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-41.04 dBm	-28.04 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49894 GHz	-31.48 dBm	-21.48 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-16.72 dBm	-6.72 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50031 GHz	18.85 dBm	-11.15 dB

Date: 21.MAR.2020 17:38:53

Highest Band Edge / 1 RB

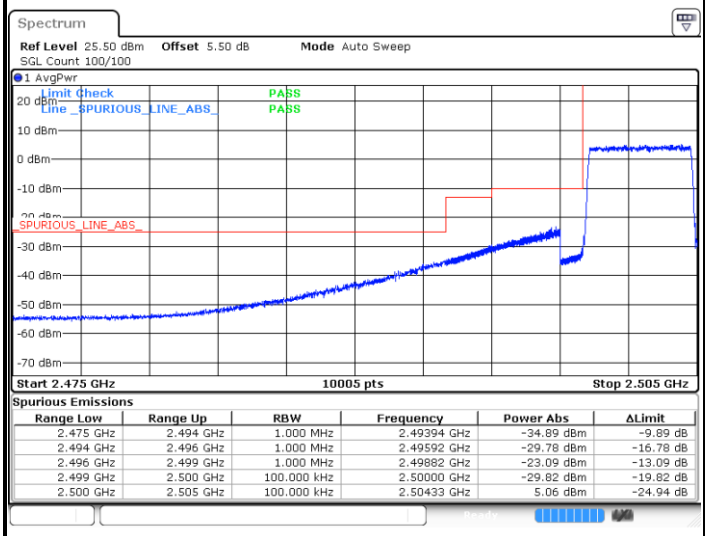


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56968 GHz	18.95 dBm	-11.05 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-17.64 dBm	-7.64 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-30.11 dBm	-20.11 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-46.51 dBm	-33.51 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57843 GHz	-31.82 dBm	-6.82 dB

Date: 21.MAR.2020 17:44:34

Lowest Band Edge / Full RB

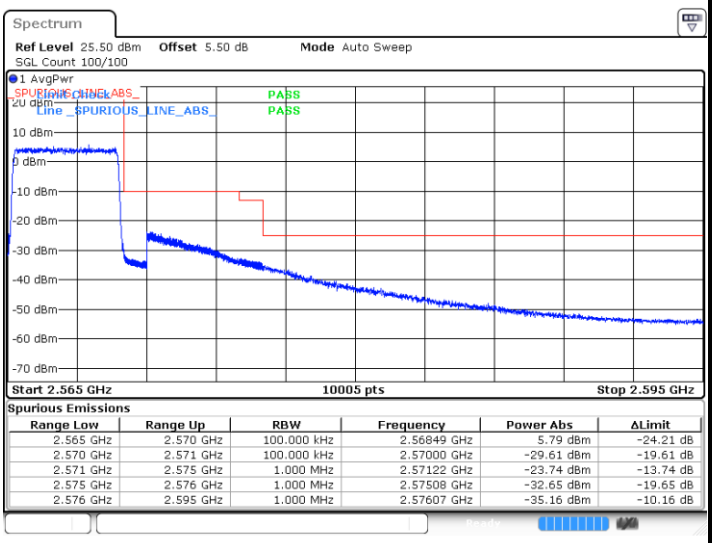


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49394 GHz	-34.89 dBm	-9.89 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49592 GHz	-29.78 dBm	-16.78 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49882 GHz	-23.09 dBm	-13.09 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-29.82 dBm	-19.82 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50433 GHz	5.06 dBm	-24.94 dB

Date: 21.MAR.2020 17:40:02

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	2.56849 GHz	5.79 dBm	-24.21 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-29.61 dBm	-19.61 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57122 GHz	-23.74 dBm	-13.74 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57508 GHz	-32.65 dBm	-19.65 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57607 GHz	-35.16 dBm	-10.16 dB

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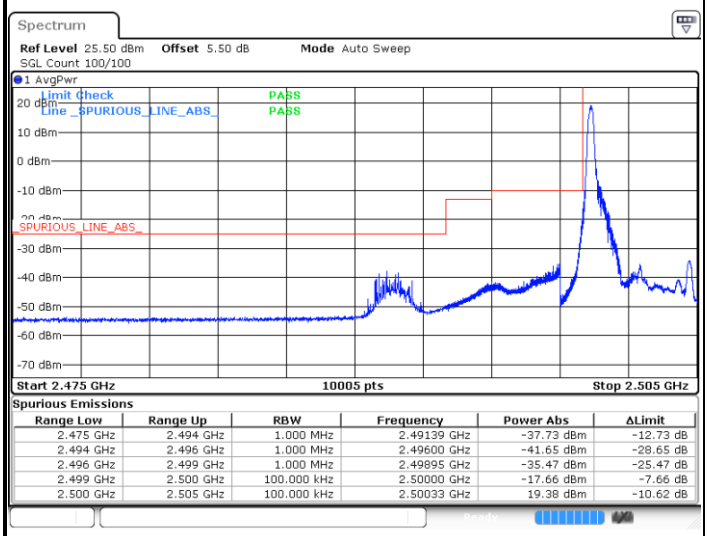
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

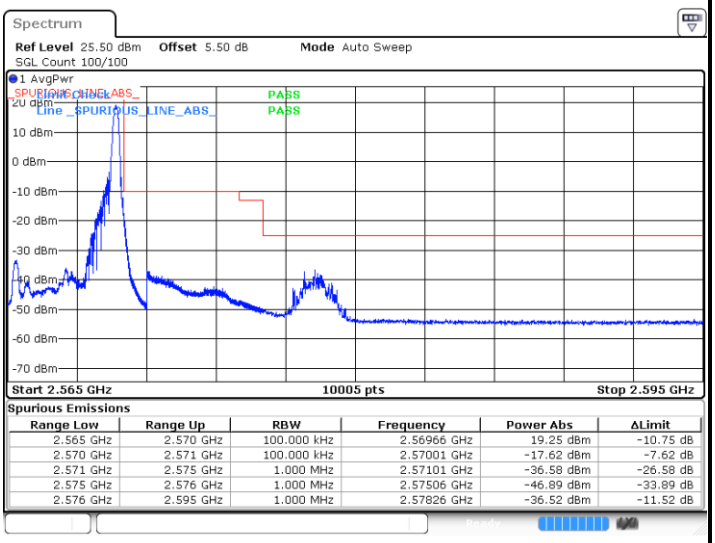


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49139 GHz	-37.73 dBm	-12.73 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-41.65 dBm	-28.65 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-35.47 dBm	-25.47 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-17.66 dBm	-7.66 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50033 GHz	19.38 dBm	-10.62 dB

Date: 21.MAR.2020 18:53:53

Highest Band Edge / 1 RB

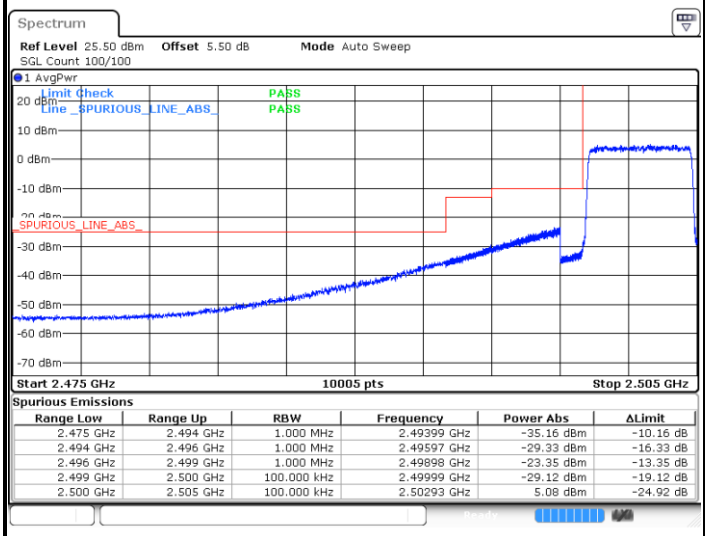


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	19.25 dBm	-10.75 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-17.62 dBm	-7.62 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-36.58 dBm	-26.58 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57506 GHz	-46.89 dBm	-33.89 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57826 GHz	-36.52 dBm	-11.52 dB

Date: 21.MAR.2020 18:56:10

Lowest Band Edge / Full RB

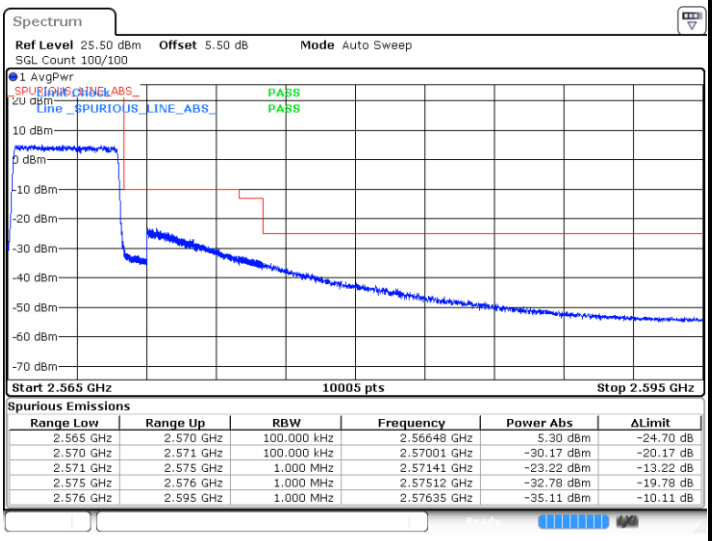


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49399 GHz	-35.16 dBm	-10.16 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-29.33 dBm	-16.33 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-23.35 dBm	-13.35 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-29.12 dBm	-19.12 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50293 GHz	5.08 dBm	-24.92 dB

Date: 21.MAR.2020 18:55:02

Highest Band Edge / Full RB



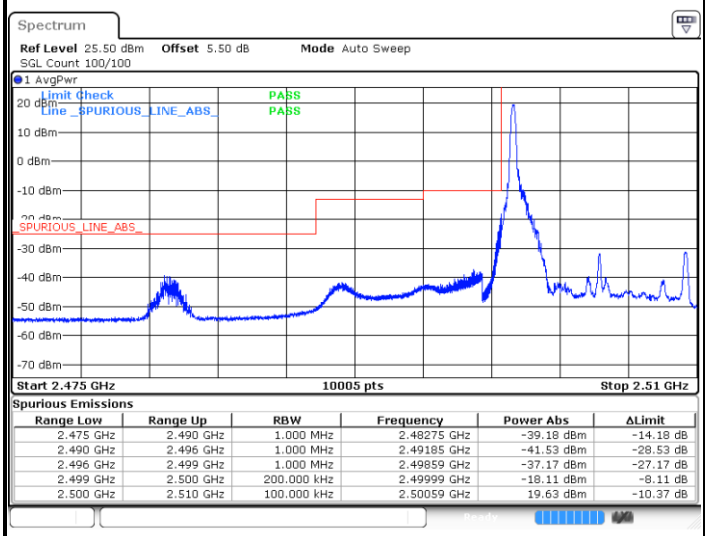
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56648 GHz	5.30 dBm	-24.70 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-30.17 dBm	-20.17 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57141 GHz	-23.22 dBm	-13.22 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57512 GHz	-32.78 dBm	-19.78 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57635 GHz	-35.11 dBm	-10.11 dB

Date: 21.MAR.2020 18:57:18

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

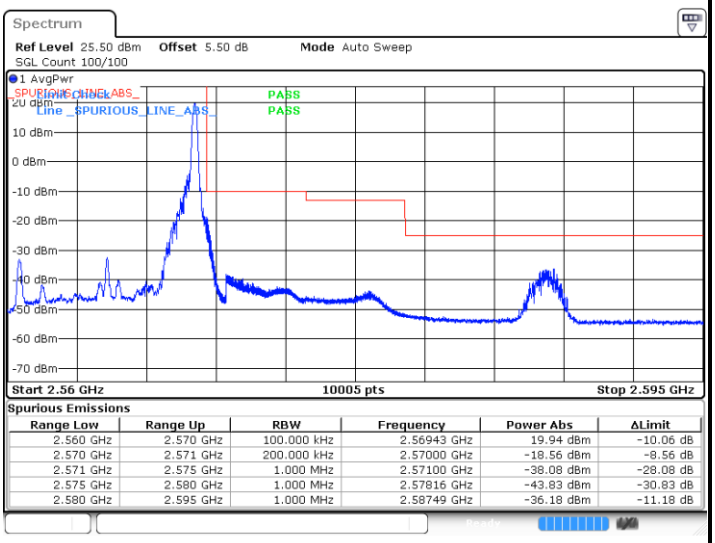


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48275 GHz	-39.18 dBm	-14.18 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49185 GHz	-41.53 dBm	-28.53 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49859 GHz	-37.17 dBm	-27.17 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-18.11 dBm	-8.11 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	19.63 dBm	-10.37 dB

Date: 21.MAR.2020 17:54:14

Highest Band Edge / 1 RB

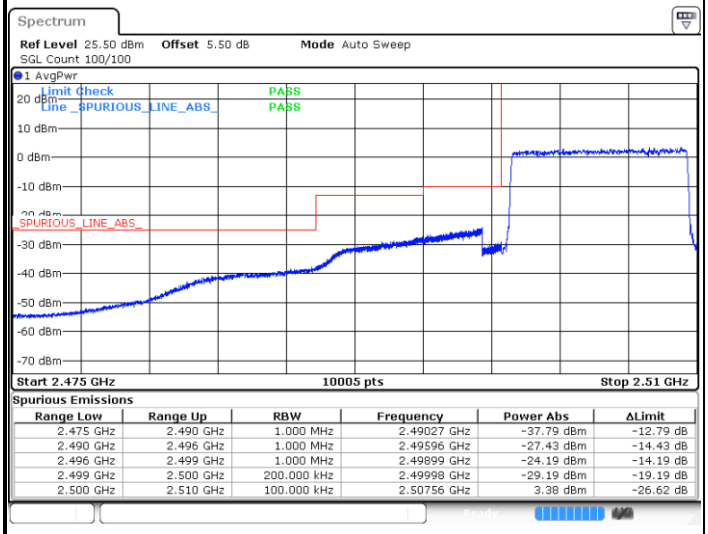


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56943 GHz	19.94 dBm	-10.06 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-18.56 dBm	-8.56 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-38.08 dBm	-28.08 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57816 GHz	-43.83 dBm	-30.83 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58749 GHz	-36.18 dBm	-11.18 dB

Date: 21.MAR.2020 18:02:10

Lowest Band Edge / Full RB

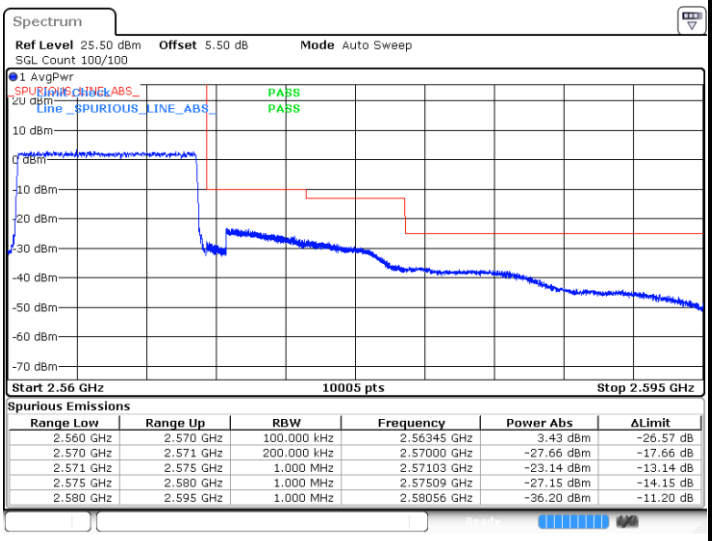


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49027 GHz	-37.79 dBm	-12.79 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-27.43 dBm	-14.43 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-24.19 dBm	-14.19 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-29.19 dBm	-19.19 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50756 GHz	3.38 dBm	-26.62 dB

Date: 21.MAR.2020 17:57:38

Highest Band Edge / Full RB



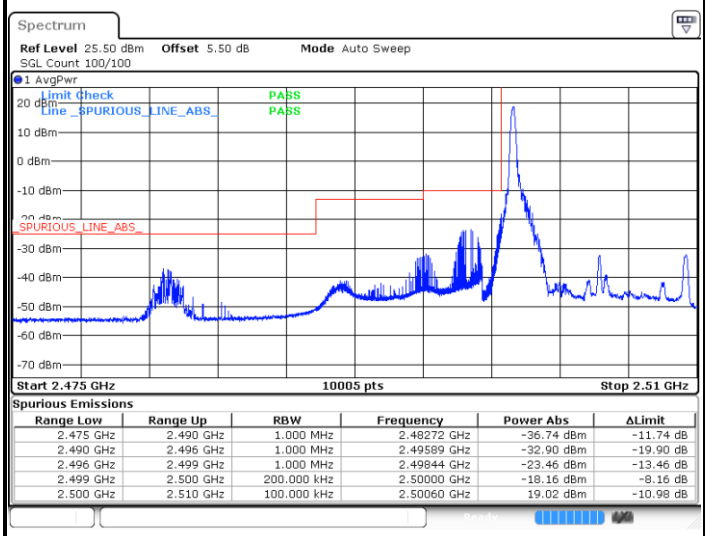
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56345 GHz	3.43 dBm	-26.57 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-27.66 dBm	-17.66 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-23.14 dBm	-13.14 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57509 GHz	-27.15 dBm	-14.15 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58056 GHz	-36.20 dBm	-11.20 dB

Date: 21.MAR.2020 17:58:46

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

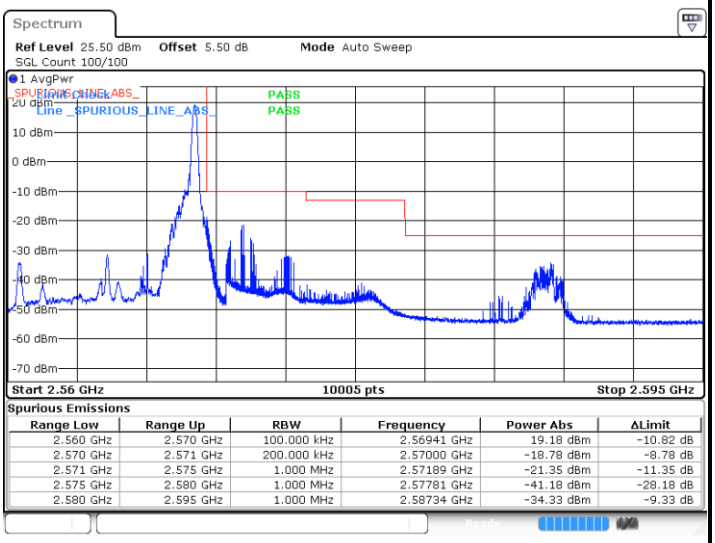


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48272 GHz	-36.74 dBm	-11.74 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49589 GHz	-32.90 dBm	-19.90 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49844 GHz	-23.46 dBm	-13.46 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-18.16 dBm	-8.16 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50060 GHz	19.02 dBm	-10.98 dB

Date: 21.MAR.2020 17:55:22

Highest Band Edge / 1 RB

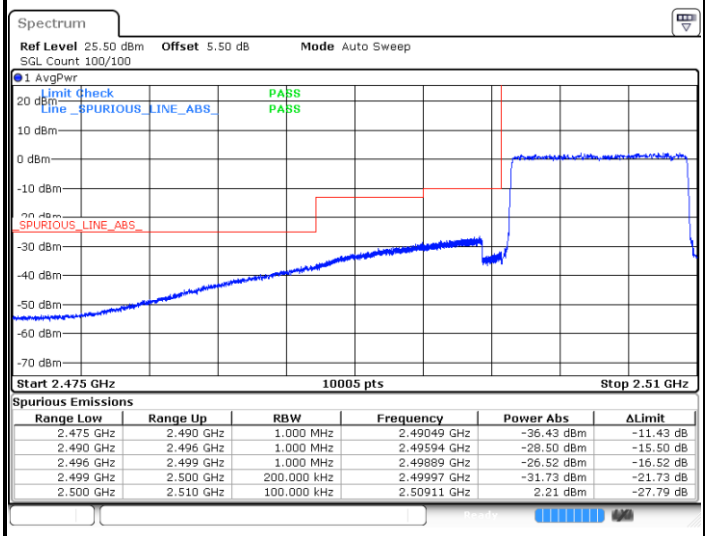


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56941 GHz	19.18 dBm	-10.82 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-18.78 dBm	-8.78 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57189 GHz	-21.35 dBm	-11.35 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57781 GHz	-41.18 dBm	-28.18 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58734 GHz	-34.33 dBm	-9.33 dB

Date: 21.MAR.2020 18:01:02

Lowest Band Edge / Full RB

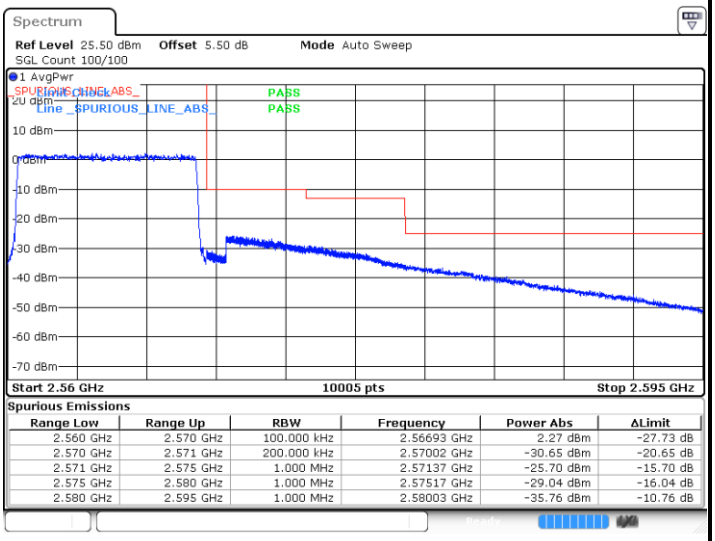


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49049 GHz	-36.43 dBm	-11.43 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-28.50 dBm	-15.50 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49889 GHz	-26.52 dBm	-16.52 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49997 GHz	-31.73 dBm	-21.73 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50911 GHz	2.21 dBm	-27.79 dB

Date: 21.MAR.2020 17:56:30

Highest Band Edge / Full RB



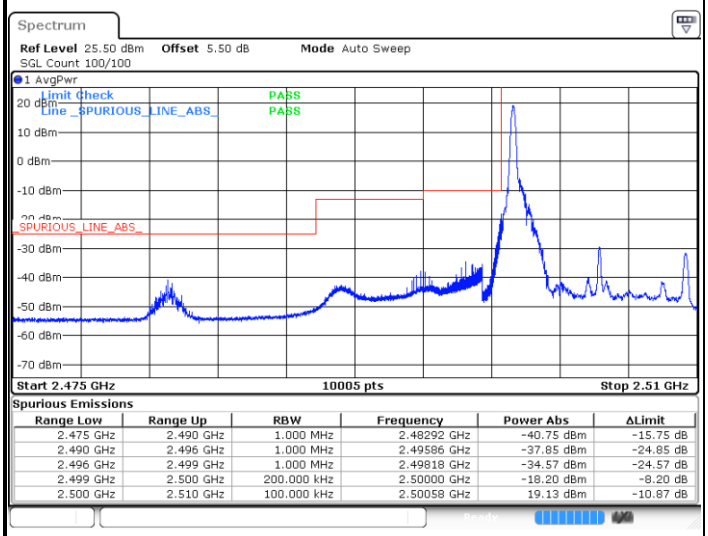
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56693 GHz	2.27 dBm	-27.73 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-30.65 dBm	-20.65 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57137 GHz	-25.70 dBm	-15.70 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57517 GHz	-29.04 dBm	-16.04 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58003 GHz	-35.76 dBm	-10.76 dB

Date: 21.MAR.2020 17:59:54

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

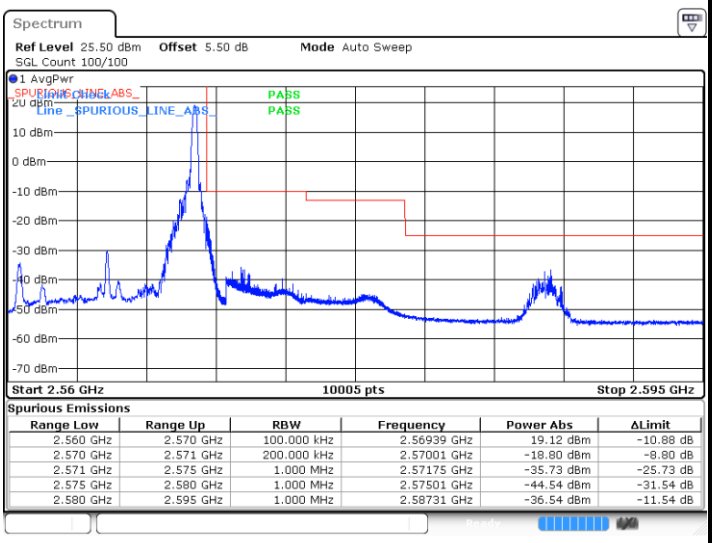


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48292 GHz	-40.75 dBm	-15.75 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49586 GHz	-37.85 dBm	-24.85 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49818 GHz	-34.57 dBm	-24.57 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-18.20 dBm	-8.20 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50058 GHz	19.13 dBm	-10.87 dB

Date: 21.MAR.2020 19:02:08

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	2.56939 GHz	19.12 dBm	-10.88 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-18.80 dBm	-8.80 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57175 GHz	-35.73 dBm	-25.73 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57501 GHz	-44.54 dBm	-31.54 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58731 GHz	-36.54 dBm	-11.54 dB

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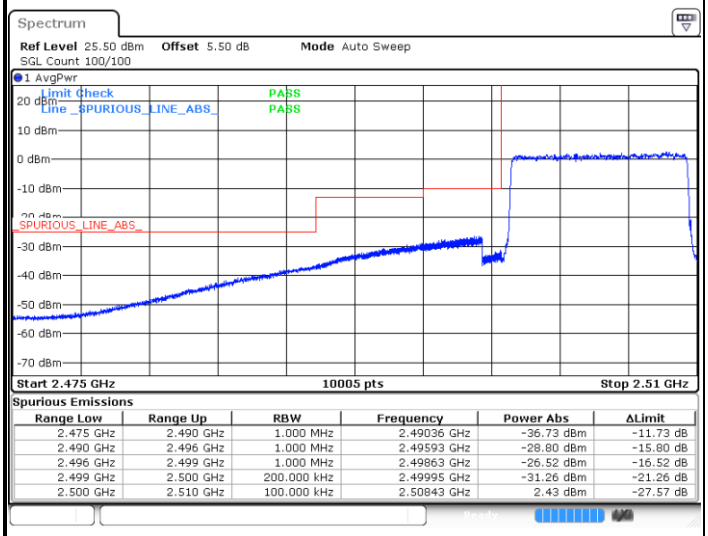
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-36.73 dBm	-11.73 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49593 GHz	-28.80 dBm	-15.80 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49863 GHz	-26.52 dBm	-16.52 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49995 GHz	-31.26 dBm	-21.26 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50843 GHz	2.43 dBm	-27.57 dB

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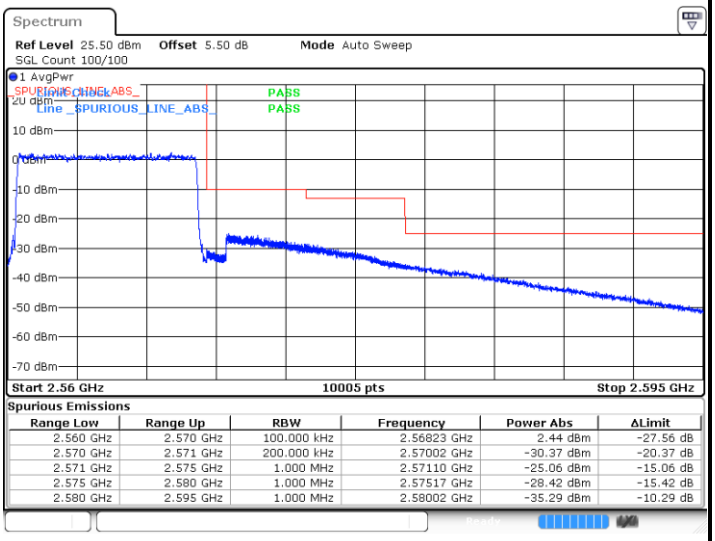
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56823 GHz	2.44 dBm	-27.56 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-30.37 dBm	-20.37 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57110 GHz	-25.06 dBm	-15.06 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57517 GHz	-28.42 dBm	-15.42 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58002 GHz	-35.29 dBm	-10.29 dB

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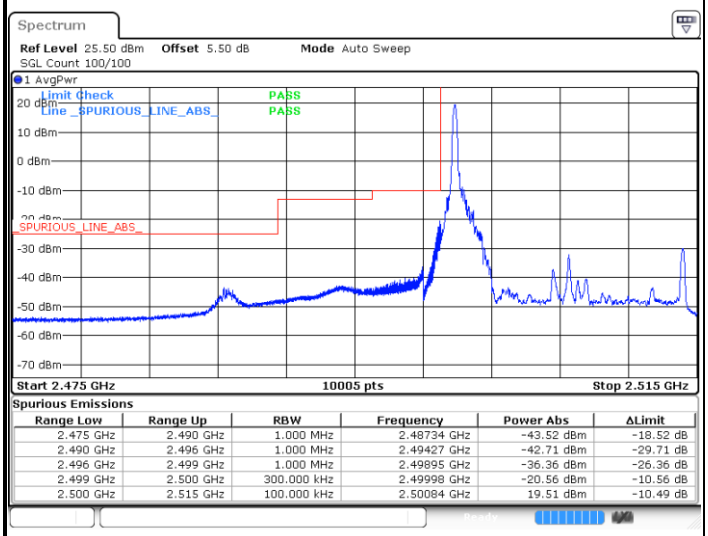
LTE Band 7 / 15MHz / QPSK

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	2.48734 GHz	-43.52 dBm	-18.52 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49427 GHz	-42.71 dBm	-29.71 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-36.36 dBm	-26.36 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-20.56 dBm	-10.56 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	19.51 dBm	-10.49 dB

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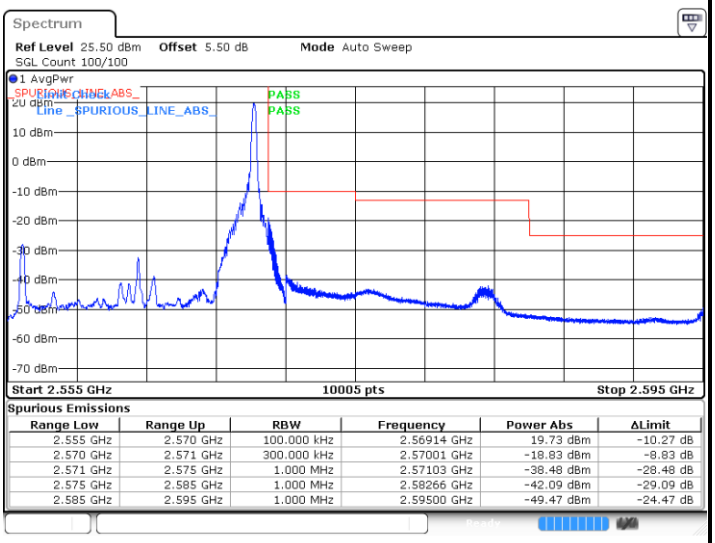
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56914 GHz	19.73 dBm	-10.27 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-18.83 dBm	-8.83 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-38.48 dBm	-28.48 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58266 GHz	-42.09 dBm	-29.09 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59500 GHz	-49.47 dBm	-24.47 dB

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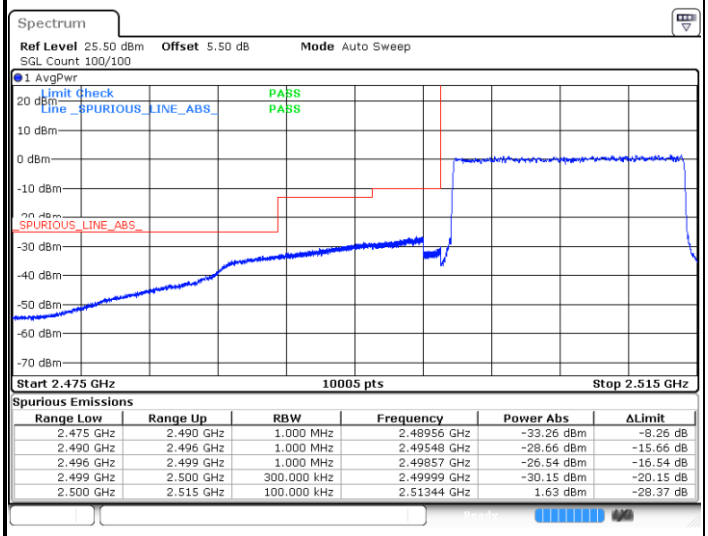
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48956 GHz	-33.26 dBm	-8.26 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49548 GHz	-28.66 dBm	-15.66 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49857 GHz	-26.54 dBm	-16.54 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-30.15 dBm	-20.15 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51344 GHz	1.63 dBm	-28.37 dB

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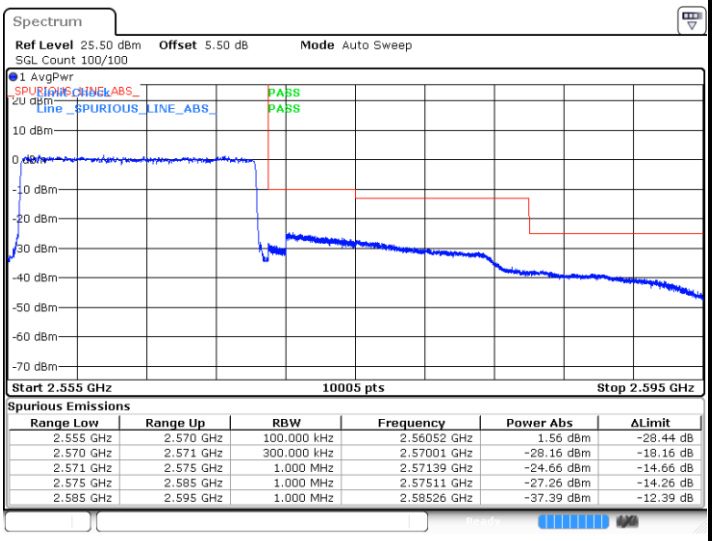
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56052 GHz	1.56 dBm	-28.44 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-28.16 dBm	-18.16 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57139 GHz	-24.66 dBm	-14.66 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57511 GHz	-27.26 dBm	-14.26 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58526 GHz	-37.39 dBm	-12.39 dB

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