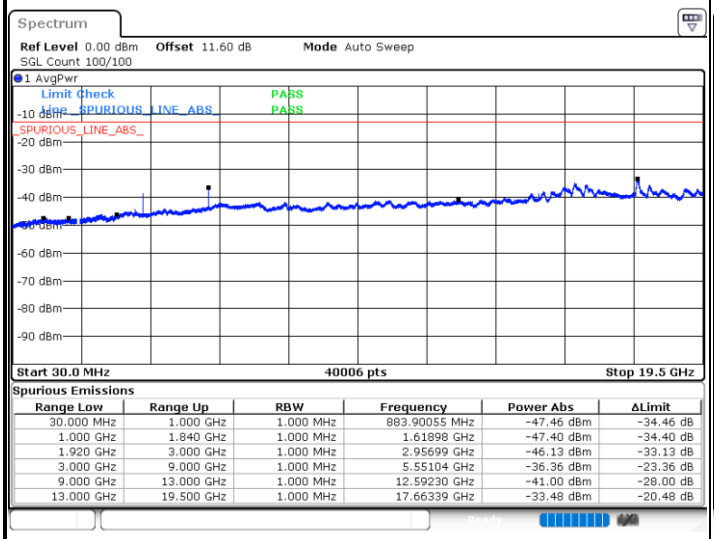
Conducted Spurious Emission

LTE Band 25 / 1.4MHz

Lowest Channel / QPSK

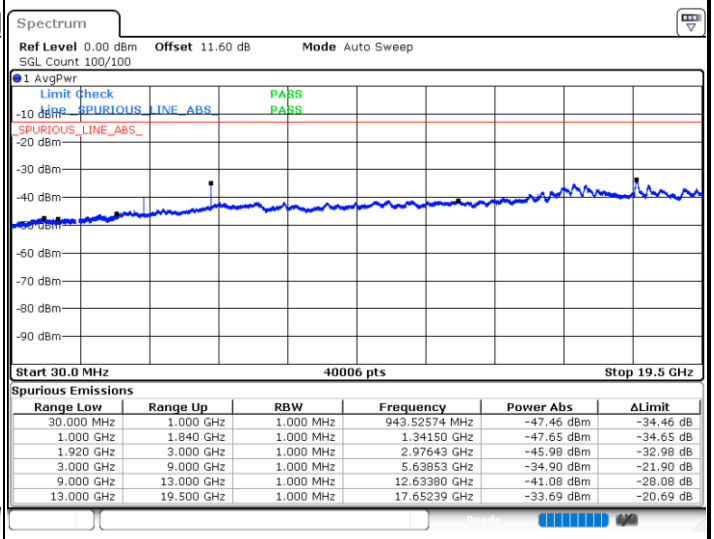


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-47.46 dBm	-34.46 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.61898 GHz	-47.40 dBm	-34.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95699 GHz	-46.13 dBm	-33.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.55104 GHz	-36.36 dBm	-23.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59230 GHz	-41.00 dBm	-28.00 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66339 GHz	-33.48 dBm	-20.48 dB

Date: 28.DEC.2022 16:08:22

Middle Channel / QPSK

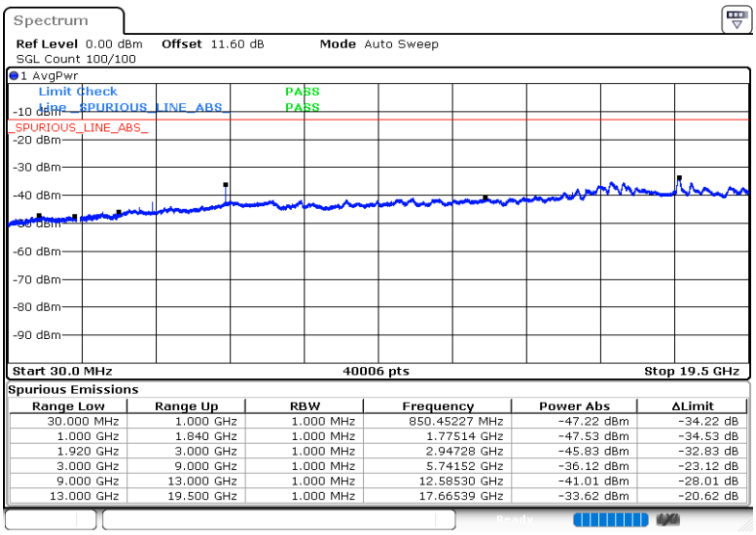


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-47.46 dBm	-34.46 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.34150 GHz	-47.65 dBm	-34.65 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97643 GHz	-45.98 dBm	-32.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.63853 GHz	-34.90 dBm	-21.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63380 GHz	-41.08 dBm	-28.08 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65239 GHz	-33.69 dBm	-20.69 dB

Date: 28.DEC.2022 16:11:38

Highest Channel / QPSK



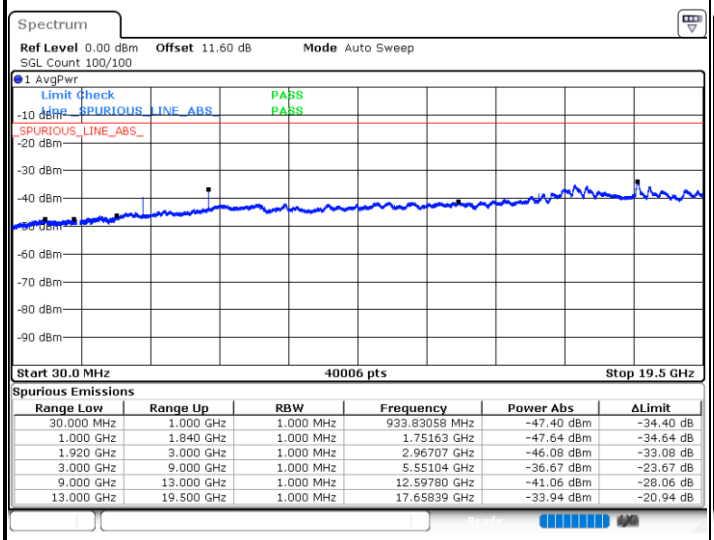
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	850.45227 MHz	-47.22 dBm	-34.22 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77514 GHz	-47.53 dBm	-34.53 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.94728 GHz	-45.83 dBm	-32.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.74152 GHz	-36.12 dBm	-23.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.58530 GHz	-41.01 dBm	-28.01 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66539 GHz	-33.62 dBm	-20.62 dB

Date: 28.DEC.2022 16:16:53

LTE Band 25 / 3MHz

Lowest Channel / QPSK

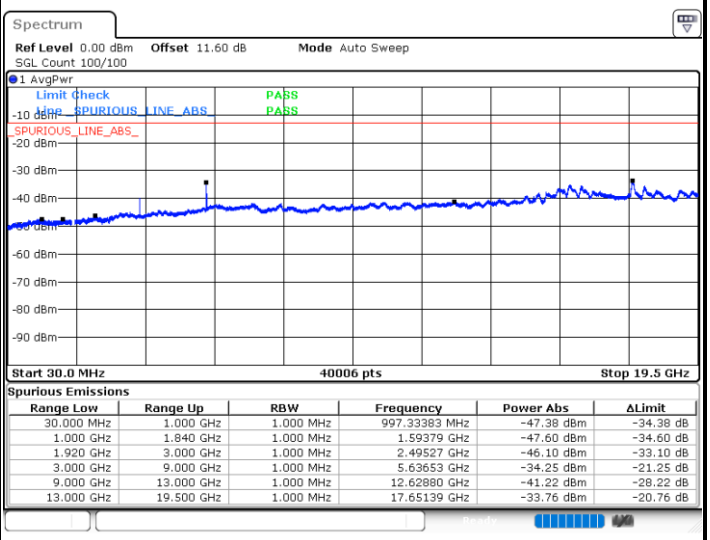


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.83058 MHz	-47.40 dBm	-34.40 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75163 GHz	-47.64 dBm	-34.64 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96707 GHz	-46.08 dBm	-33.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.55104 GHz	-36.67 dBm	-23.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59780 GHz	-41.06 dBm	-28.06 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65839 GHz	-33.94 dBm	-20.94 dB

Date: 28.DEC.2022 17:34:20

Middle Channel / QPSK

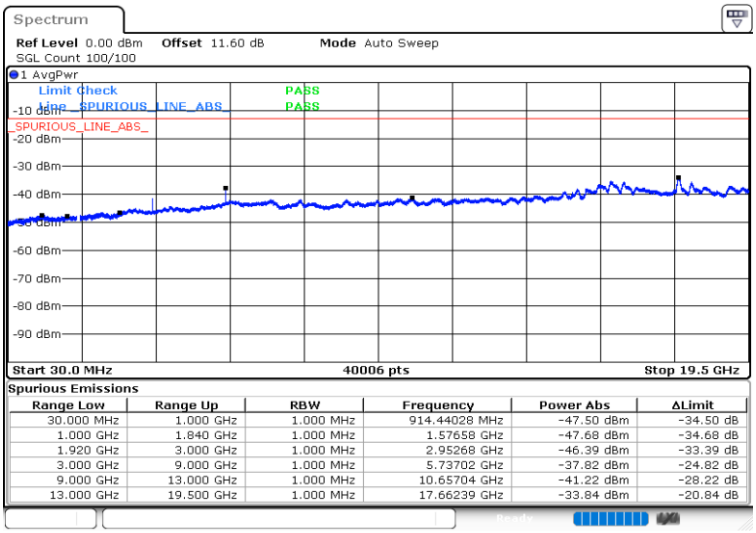


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-47.38 dBm	-34.38 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.59379 GHz	-47.60 dBm	-34.60 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.49527 GHz	-46.10 dBm	-33.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.63653 GHz	-34.25 dBm	-21.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62880 GHz	-41.22 dBm	-28.22 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65139 GHz	-33.76 dBm	-20.76 dB

Date: 28.DEC.2022 17:35:38

Highest Channel / QPSK



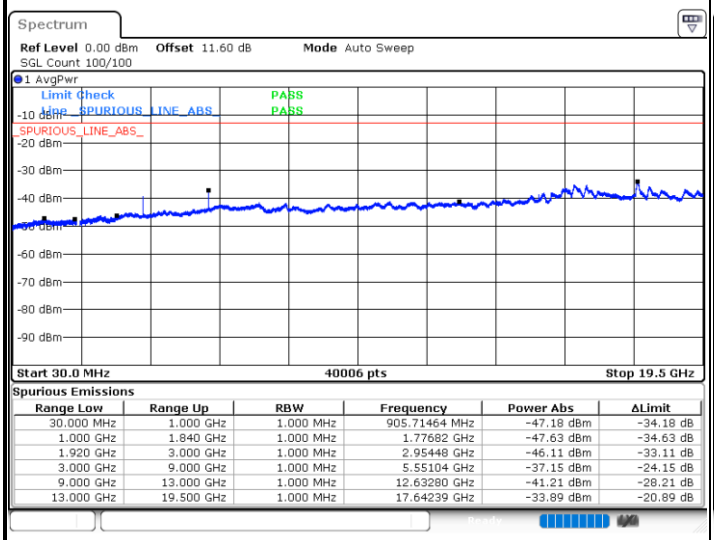
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-47.50 dBm	-34.50 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.57658 GHz	-47.68 dBm	-34.68 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95268 GHz	-46.39 dBm	-33.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.73702 GHz	-37.82 dBm	-24.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65704 GHz	-41.22 dBm	-28.22 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66239 GHz	-33.84 dBm	-20.84 dB

Date: 28.DEC.2022 17:36:57

LTE Band 25 / 5MHz

Lowest Channel / QPSK

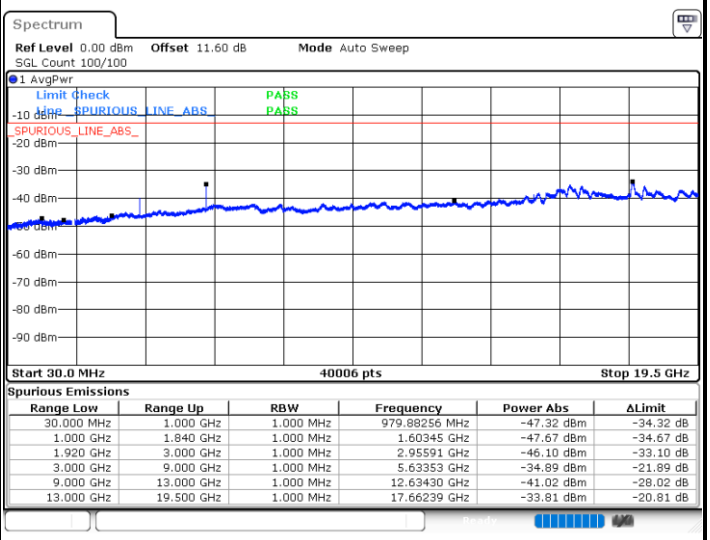


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-47.18 dBm	-34.18 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77682 GHz	-47.63 dBm	-34.63 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95448 GHz	-46.11 dBm	-33.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.55104 GHz	-37.15 dBm	-24.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63280 GHz	-41.21 dBm	-28.21 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.64239 GHz	-33.89 dBm	-20.89 dB

Date: 28.DEC.2022 17:38:20

Middle Channel / QPSK

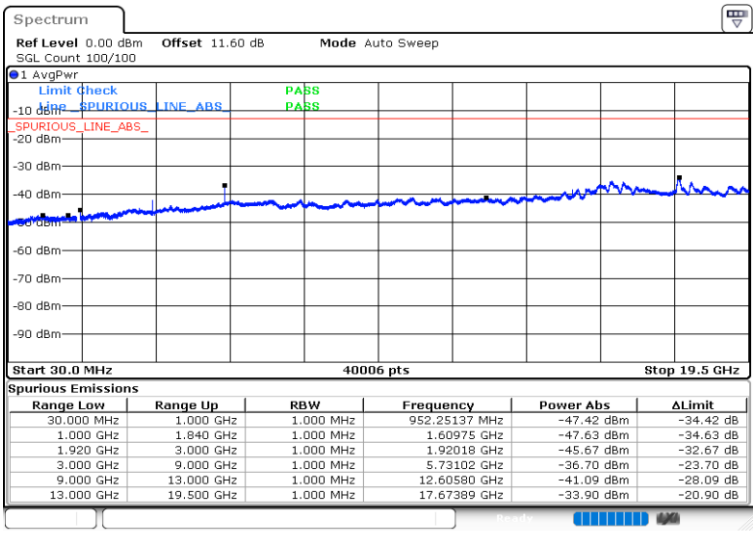


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-47.32 dBm	-34.32 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.60345 GHz	-47.67 dBm	-34.67 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95591 GHz	-46.10 dBm	-33.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.63353 GHz	-34.89 dBm	-21.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63430 GHz	-41.02 dBm	-28.02 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66239 GHz	-33.81 dBm	-20.81 dB

Date: 28.DEC.2022 17:39:39

Highest Channel / QPSK



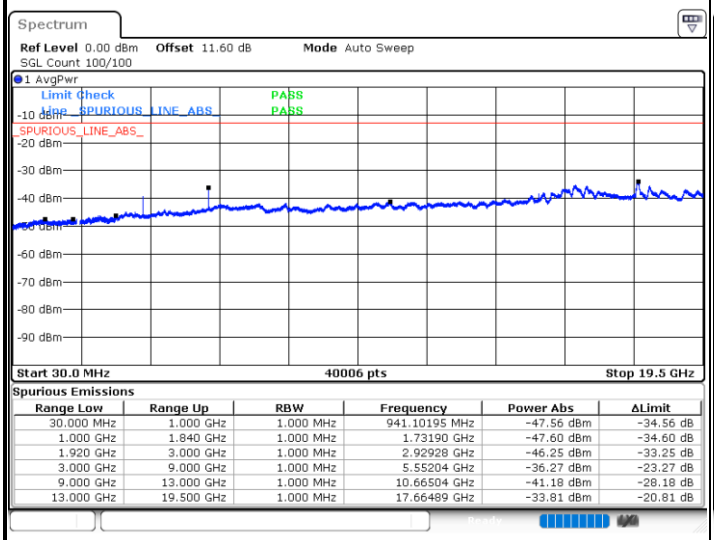
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-47.42 dBm	-34.42 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.60975 GHz	-47.63 dBm	-34.63 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-45.67 dBm	-32.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.73102 GHz	-36.70 dBm	-23.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60580 GHz	-41.09 dBm	-28.09 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.67389 GHz	-33.90 dBm	-20.90 dB

Date: 28.DEC.2022 17:40:57

LTE Band 25 / 10MHz

Lowest Channel / QPSK

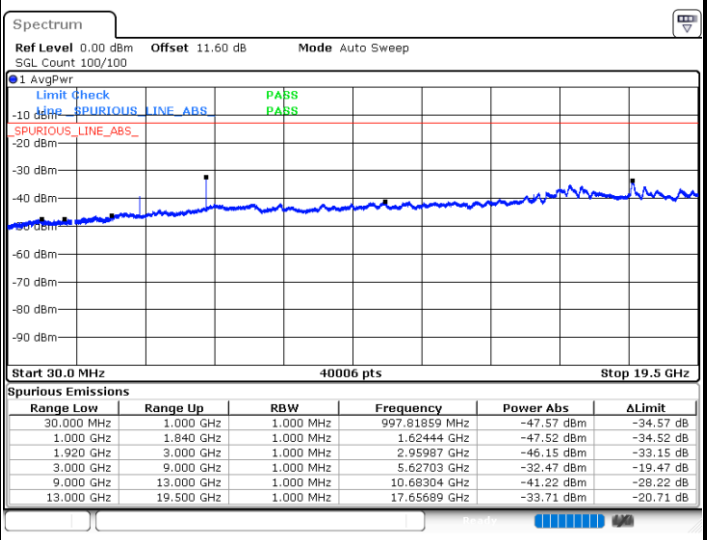


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-47.56 dBm	-34.56 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.73190 GHz	-47.60 dBm	-34.60 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.92928 GHz	-46.25 dBm	-33.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.55204 GHz	-36.27 dBm	-23.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.66504 GHz	-41.18 dBm	-28.18 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66489 GHz	-33.81 dBm	-20.81 dB

Date: 28.DEC.2022 17:42:21

Middle Channel / QPSK

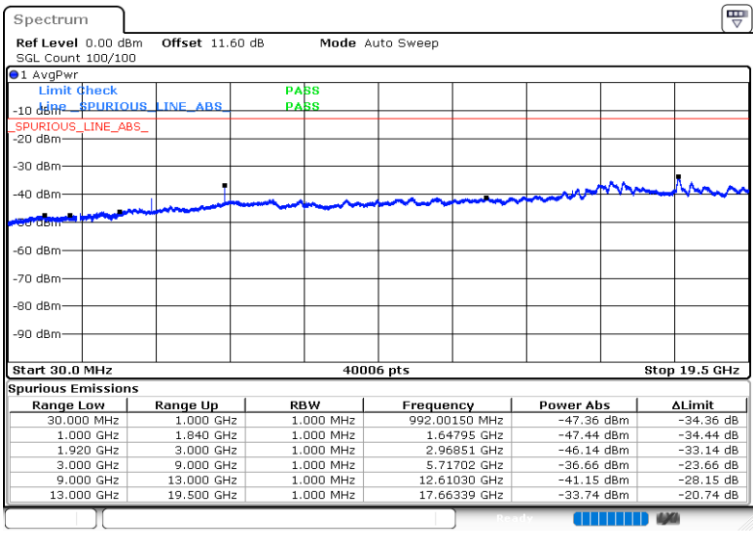


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-47.57 dBm	-34.57 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.62444 GHz	-47.52 dBm	-34.52 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95987 GHz	-46.15 dBm	-33.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.62703 GHz	-32.47 dBm	-19.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.68304 GHz	-41.22 dBm	-28.22 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65689 GHz	-33.71 dBm	-20.71 dB

Date: 28.DEC.2022 17:43:39

Highest Channel / QPSK



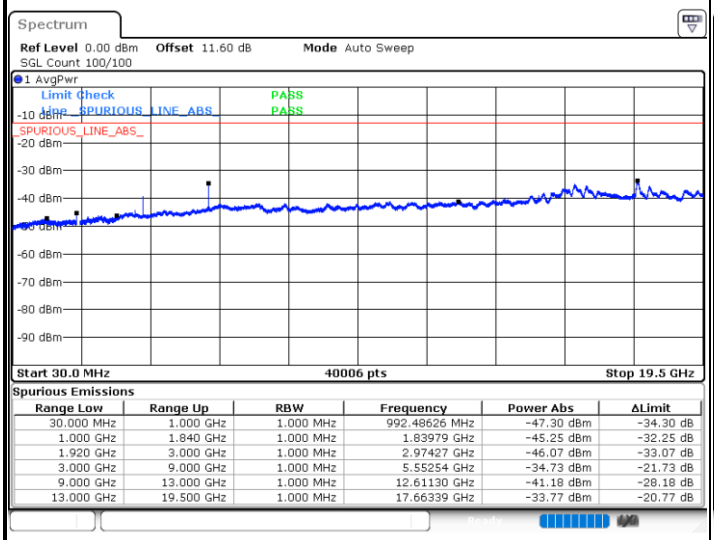
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-47.36 dBm	-34.36 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.64795 GHz	-47.44 dBm	-34.44 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96851 GHz	-46.14 dBm	-33.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.71702 GHz	-36.66 dBm	-23.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.61030 GHz	-41.15 dBm	-28.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66339 GHz	-33.74 dBm	-20.74 dB

Date: 28.DEC.2022 17:44:58

LTE Band 25 / 15MHz

Lowest Channel / QPSK

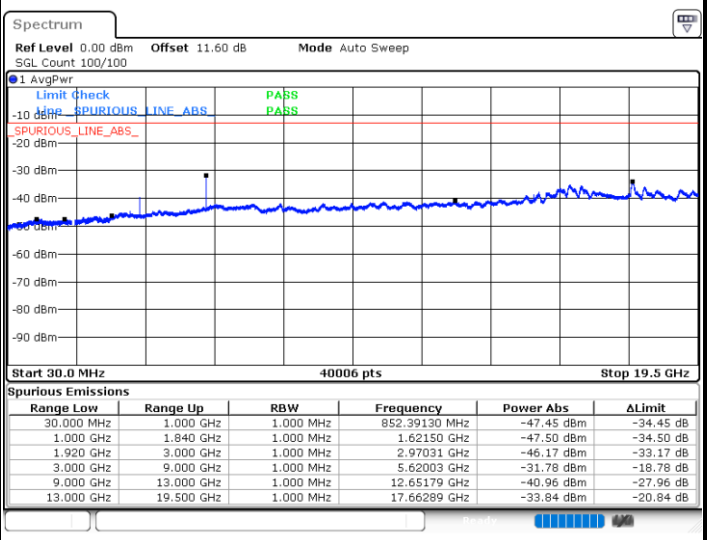


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-47.30 dBm	-34.30 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-45.25 dBm	-32.25 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97427 GHz	-46.07 dBm	-33.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.55254 GHz	-34.73 dBm	-21.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.61130 GHz	-41.18 dBm	-28.18 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66339 GHz	-33.77 dBm	-20.77 dB

Date: 28.DEC.2022 17:46:21

Middle Channel / QPSK

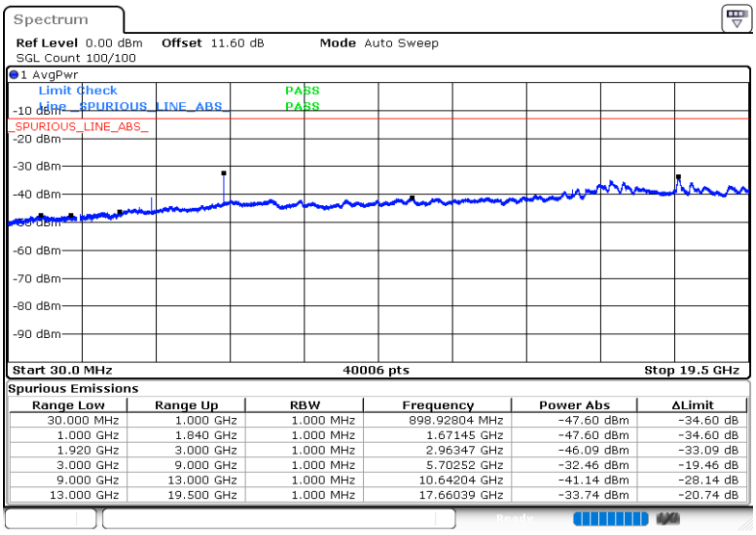


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.39130 MHz	-47.45 dBm	-34.45 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.62150 GHz	-47.50 dBm	-34.50 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97031 GHz	-46.17 dBm	-33.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.62003 GHz	-31.78 dBm	-18.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65179 GHz	-40.96 dBm	-27.96 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66289 GHz	-33.84 dBm	-20.84 dB

Date: 28.DEC.2022 17:47:39

Highest Channel / QPSK



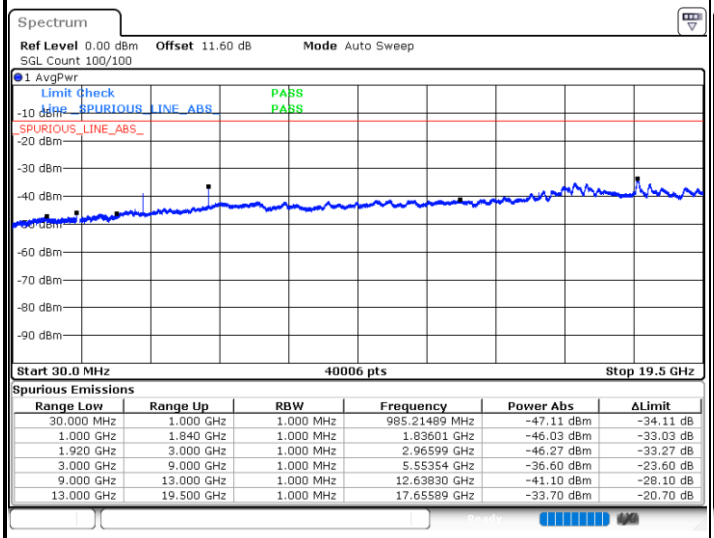
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-47.60 dBm	-34.60 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.67145 GHz	-47.60 dBm	-34.60 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96347 GHz	-46.09 dBm	-33.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.70252 GHz	-32.46 dBm	-19.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64204 GHz	-41.14 dBm	-28.14 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.66039 GHz	-33.74 dBm	-20.74 dB

Date: 28.DEC.2022 17:48:58

LTE Band 25 / 20MHz

Lowest Channel / QPSK

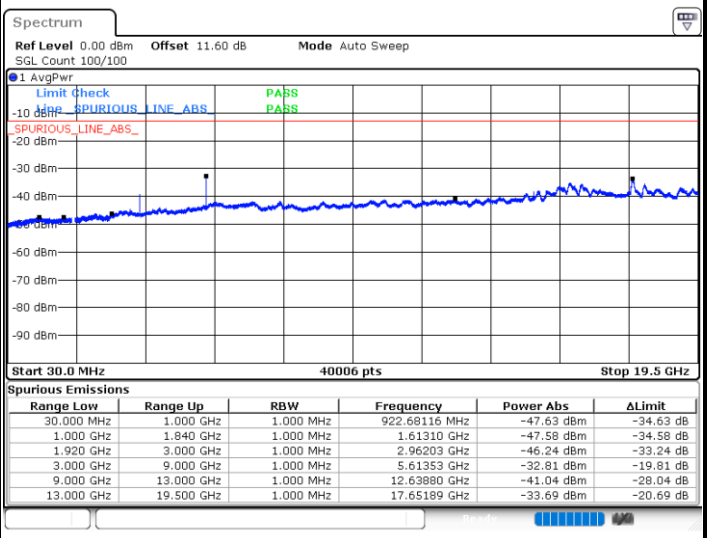


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-47.11 dBm	-34.11 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-46.03 dBm	-33.03 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96599 GHz	-46.27 dBm	-33.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.55354 GHz	-36.60 dBm	-23.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63830 GHz	-41.10 dBm	-28.10 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65589 GHz	-33.70 dBm	-20.70 dB

Date: 28.DEC.2022 17:50:21

Middle Channel / QPSK

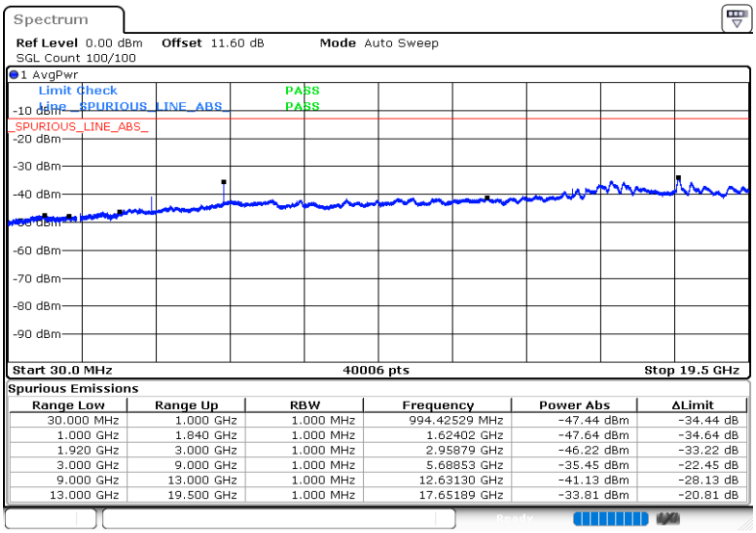


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-47.63 dBm	-34.63 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.61310 GHz	-47.58 dBm	-34.58 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96203 GHz	-46.24 dBm	-33.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.61353 GHz	-32.81 dBm	-19.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63880 GHz	-41.04 dBm	-28.04 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65189 GHz	-33.69 dBm	-20.69 dB

Date: 28.DEC.2022 17:51:40

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-47.44 dBm	-34.44 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.62402 GHz	-47.64 dBm	-34.64 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95879 GHz	-46.22 dBm	-33.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.68853 GHz	-35.45 dBm	-22.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63130 GHz	-41.13 dBm	-28.13 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.65189 GHz	-33.81 dBm	-20.81 dB

Date: 28.DEC.2022 17:52:58

Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0034	PASS
40	Normal Voltage	0.0081	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0079	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0054	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0009	

Note:

1. Normal Voltage = 4.2 V.；Battery End Point (BEP) = 3.4 V.；Maximum Voltage = 4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

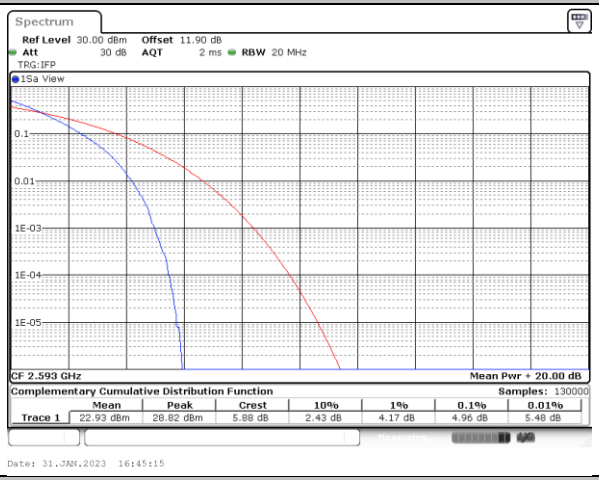
LTE Band 41_HPUE

Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.96	5.88	6.12	6.58	PASS

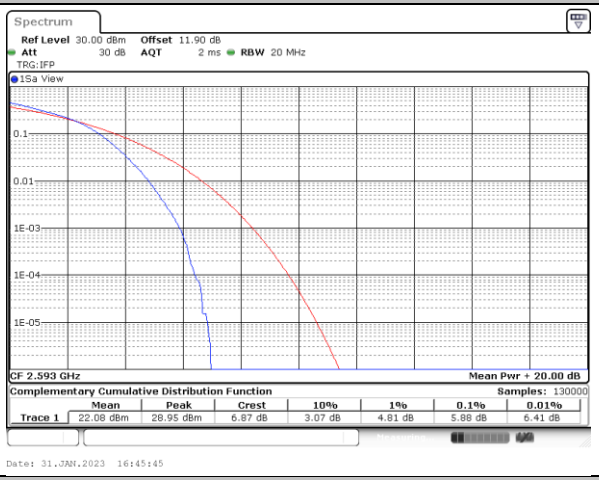
LTE Band 41 / 20MHz / QPSK

Middle Channel / Full RB



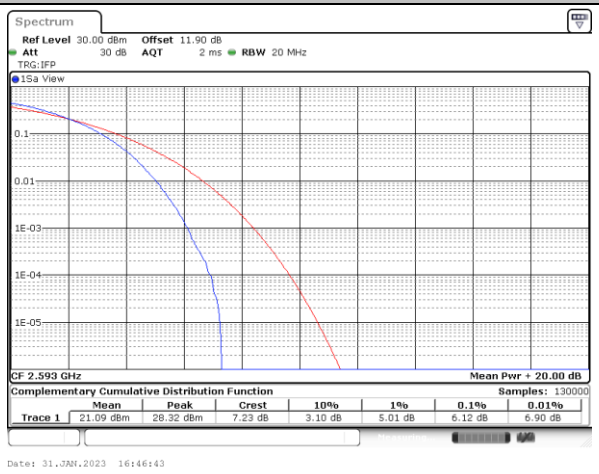
LTE Band 41 / 20MHz / 16QAM

Middle Channel / Full RB



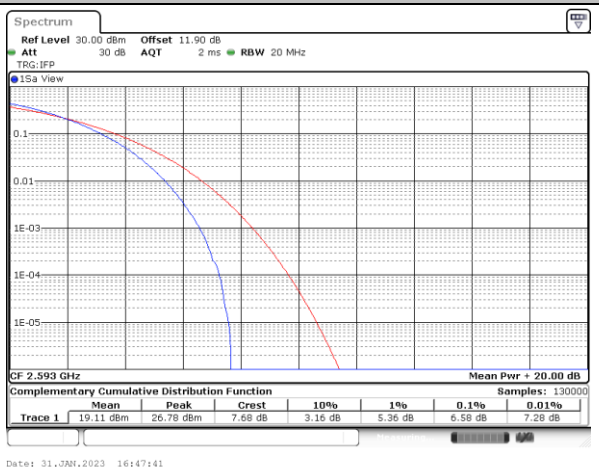
LTE Band 41 / 20MHz / 64QAM

Middle Channel / Full RB



LTE Band 41 / 20MHz / 256QAM

Middle Channel / Full RB

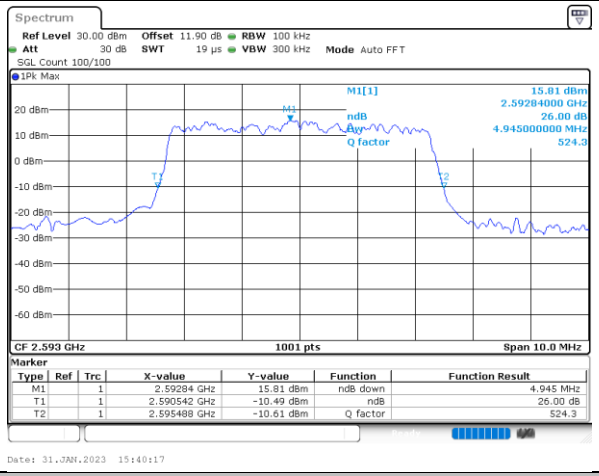


26dB Bandwidth

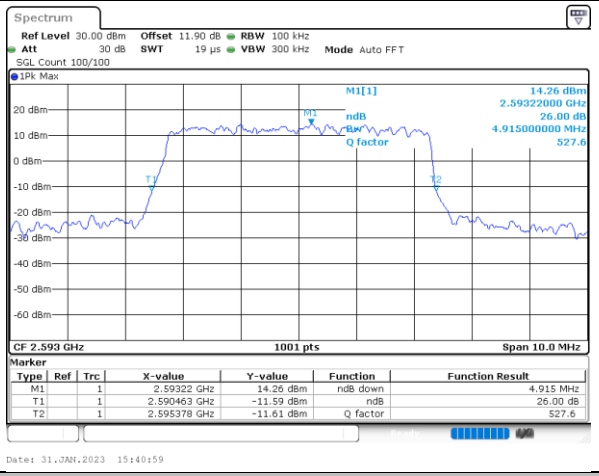
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.95	4.92	9.85	9.77	14.33	14.69	19.14	18.82
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.78	4.87	9.63	9.69	14.30	14.15	18.66	18.66

LTE Band 41

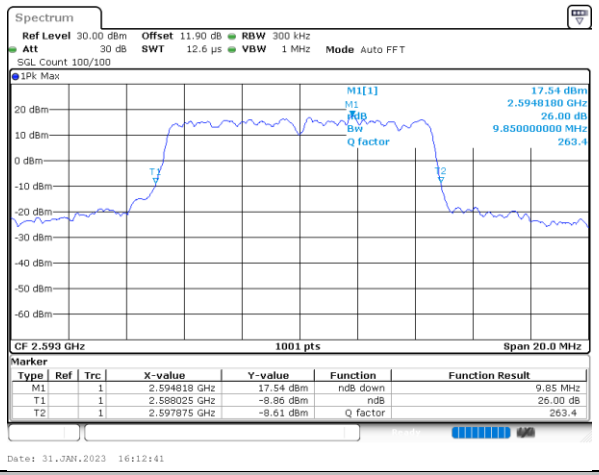
Middle Channel / 5MHz / QPSK



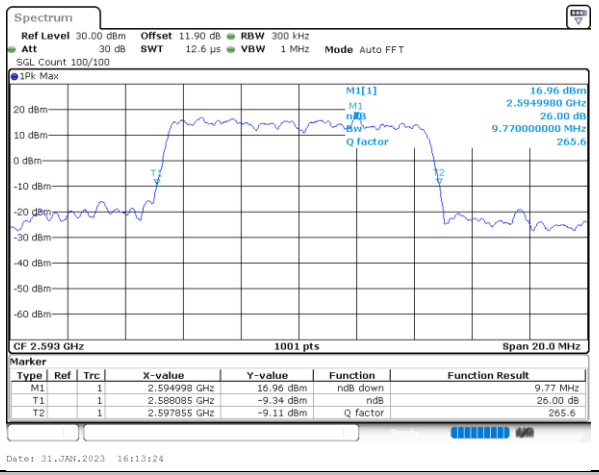
Middle Channel / 5MHz / 16QAM



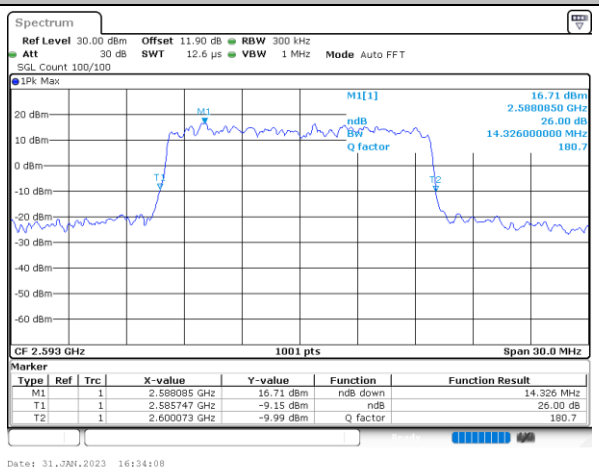
Middle Channel / 10MHz / QPSK



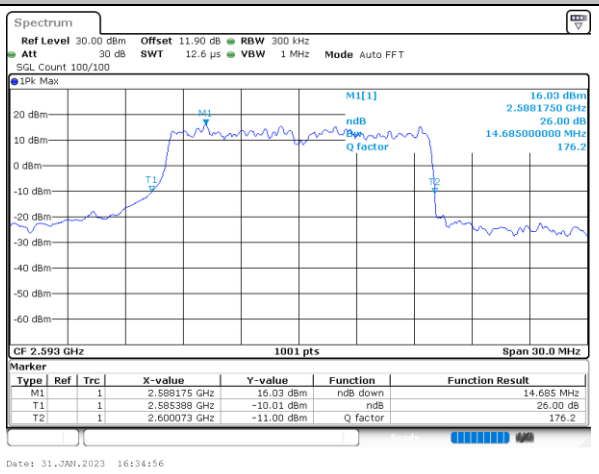
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

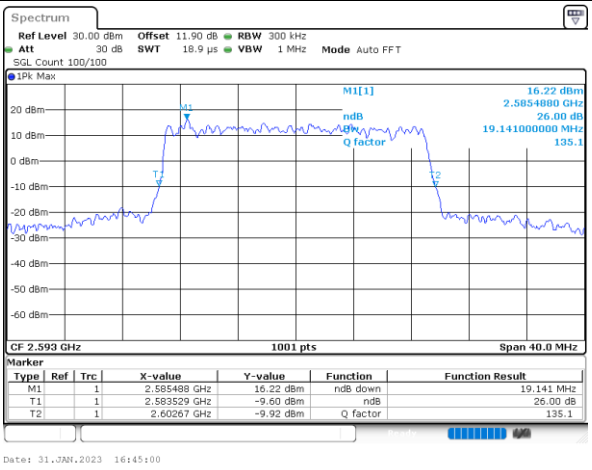


Middle Channel / 15MHz / 16QAM

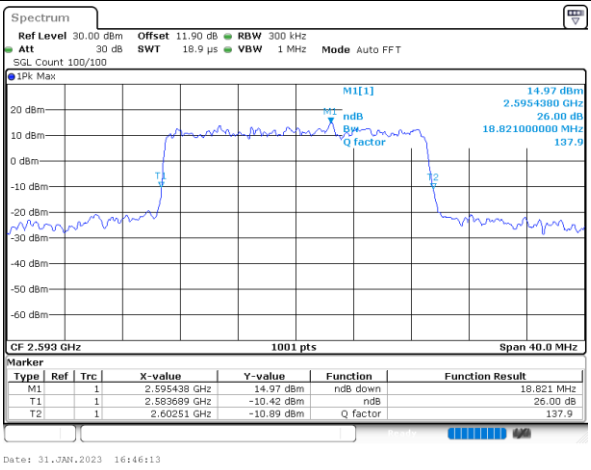


LTE Band 41

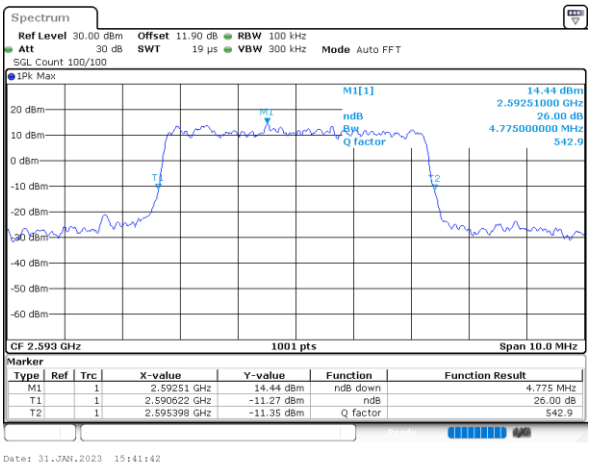
Middle Channel / 20MHz / QPSK



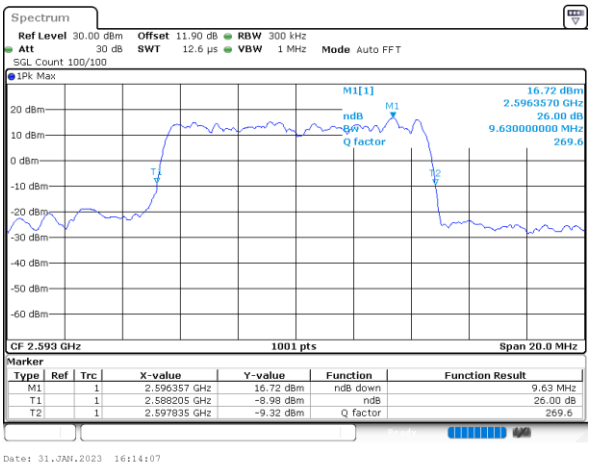
Middle Channel / 20MHz / 16QAM



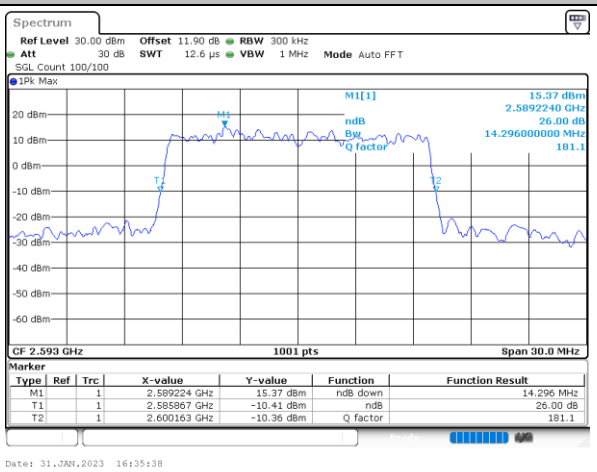
Middle Channel / 5MHz / 64QAM



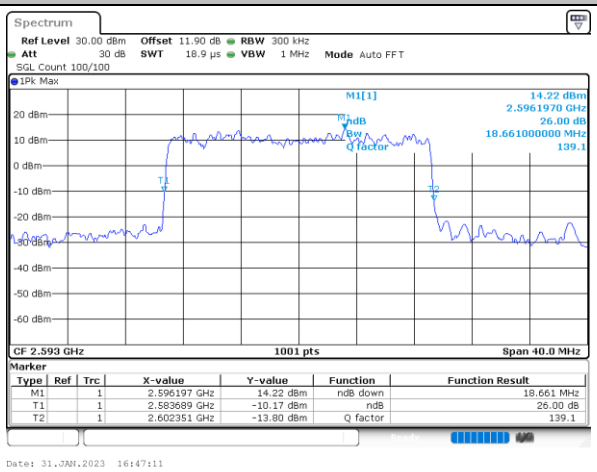
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM

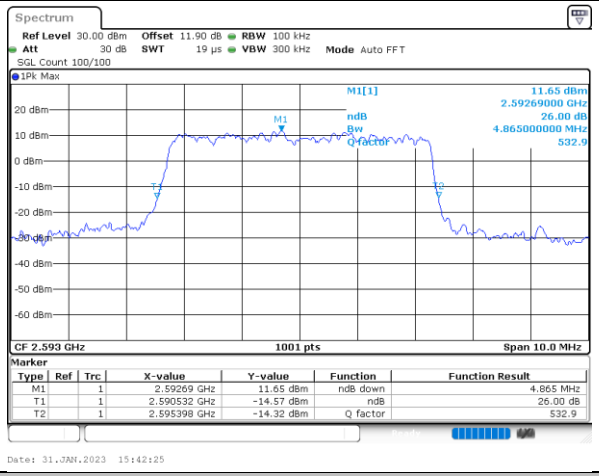


Middle Channel / 20MHz / 64QAM

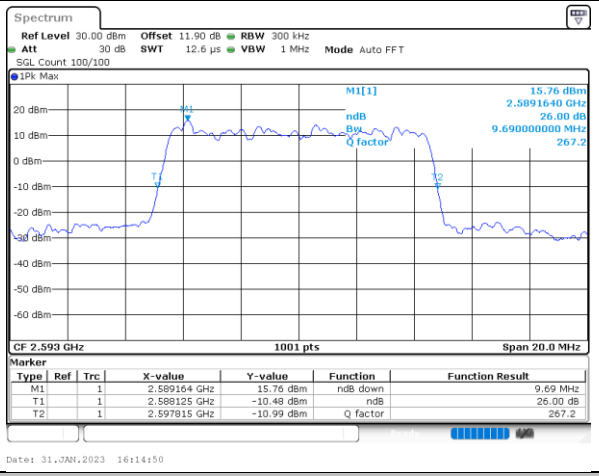


LTE Band 41

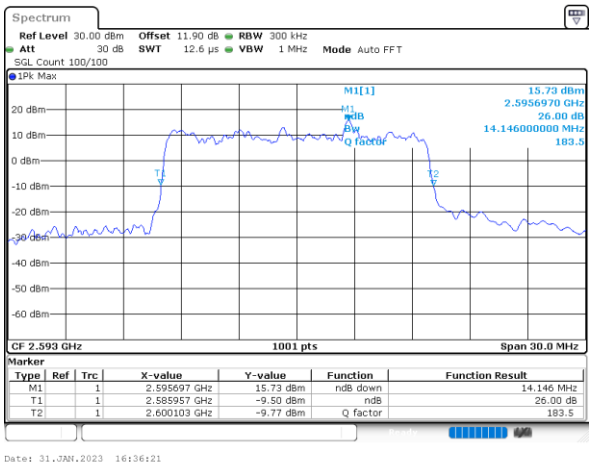
Middle Channel / 5MHz / 256QAM



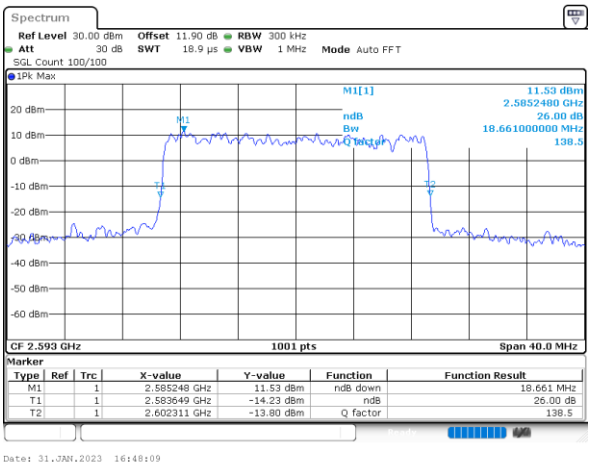
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

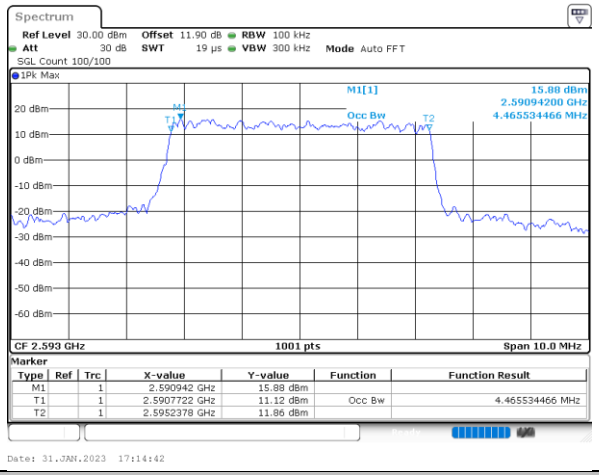


Occupied Bandwidth

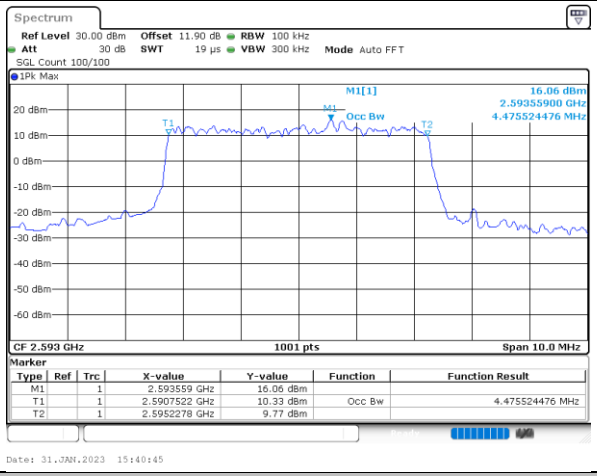
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.47	4.48	8.95	9.01	13.46	13.43	18.02	17.86
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.49	4.50	8.95	9.05	13.40	13.40	17.90	17.74

LTE Band 41

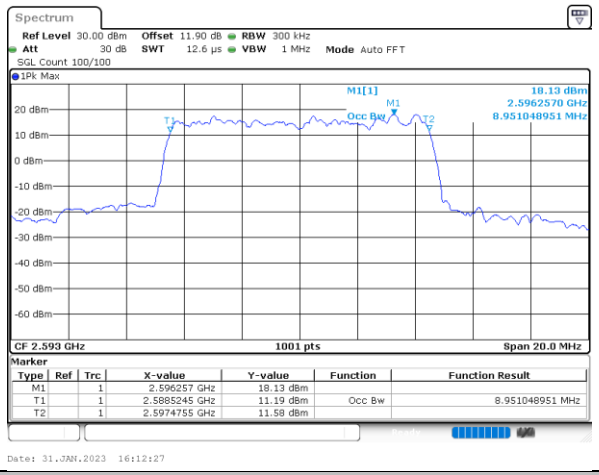
Middle Channel / 5MHz / QPSK



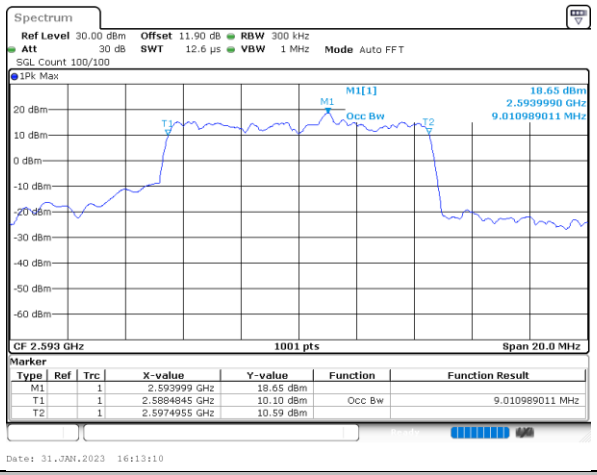
Middle Channel / 5MHz / 16QAM



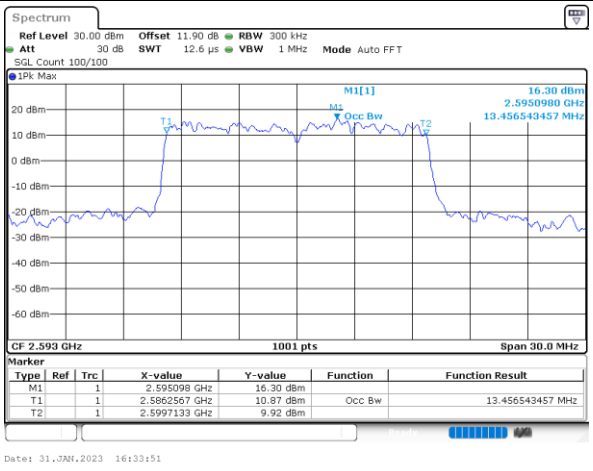
Middle Channel / 10MHz / QPSK



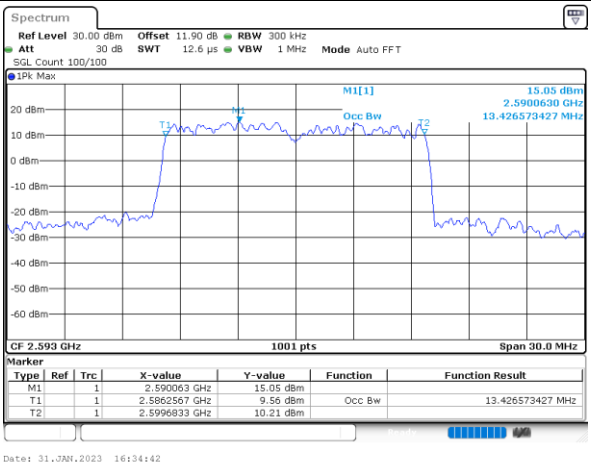
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

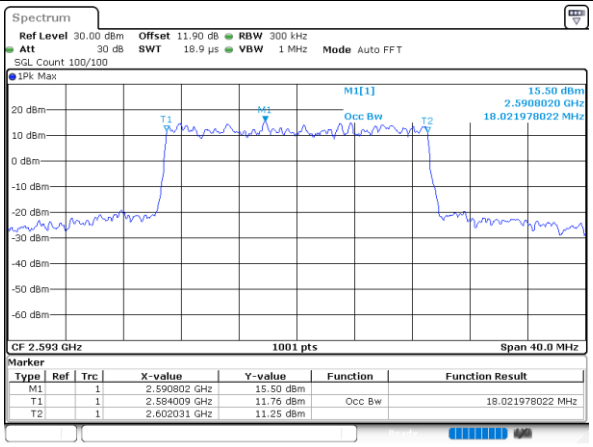


Middle Channel / 15MHz / 16QAM

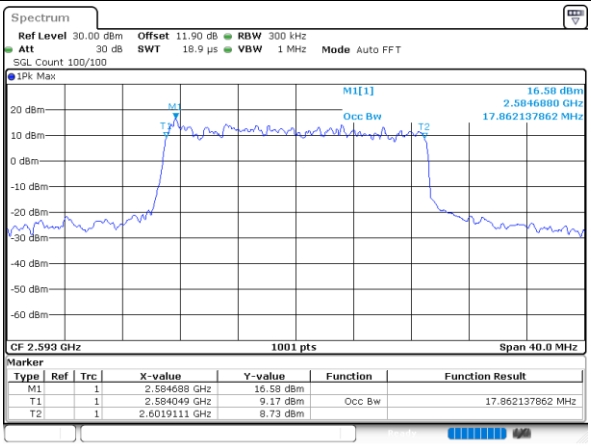


LTE Band 41

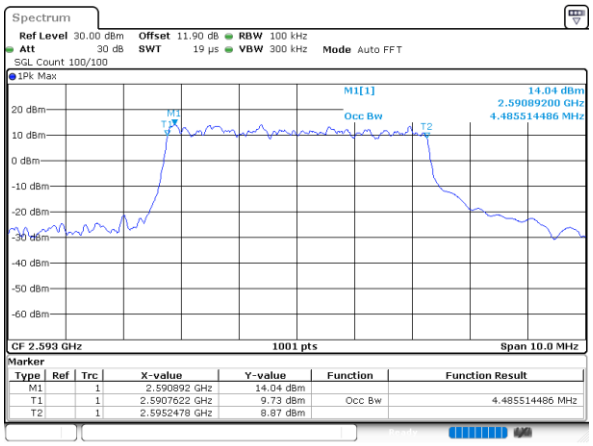
Middle Channel / 20MHz / QPSK



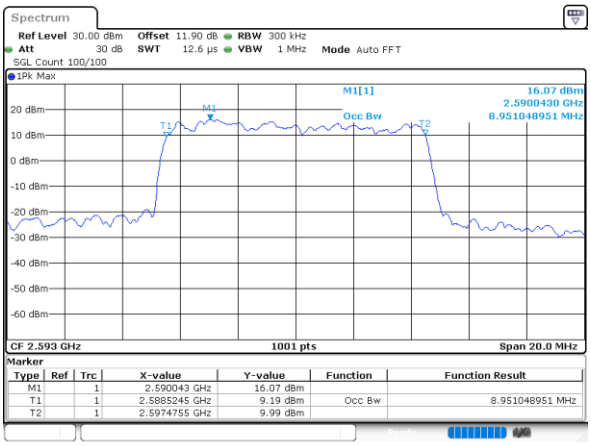
Middle Channel / 20MHz / 16QAM



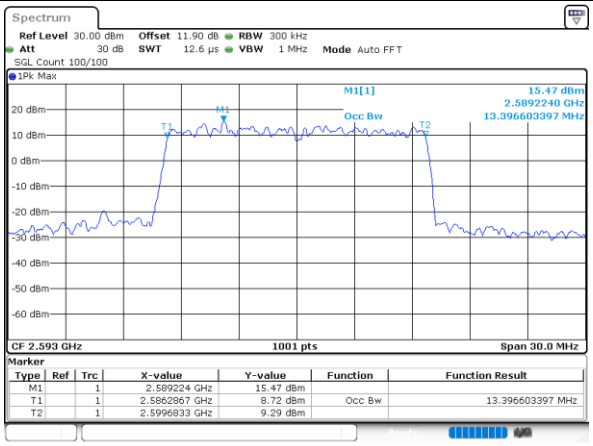
Middle Channel / 5MHz / 64QAM



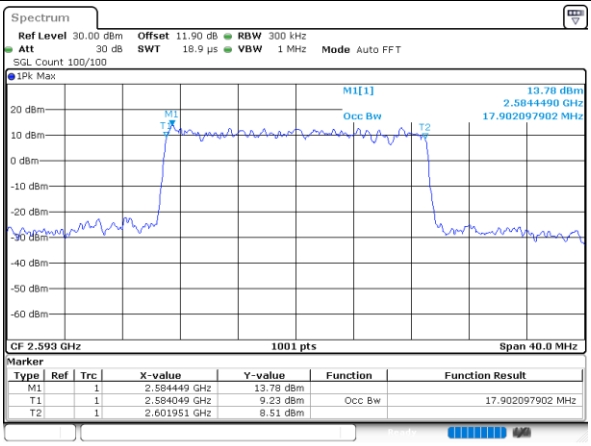
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM

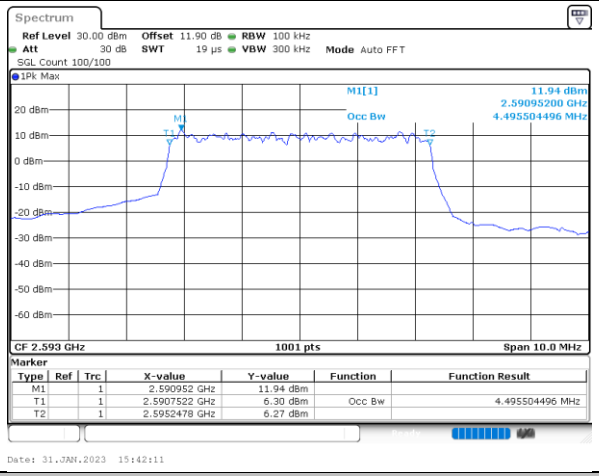


Middle Channel / 20MHz / 64QAM

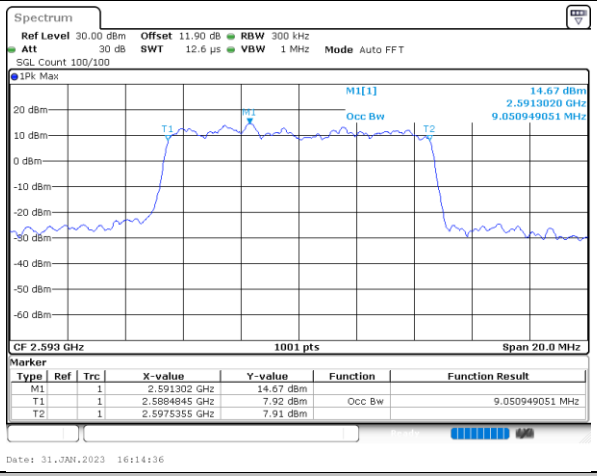


LTE Band 41

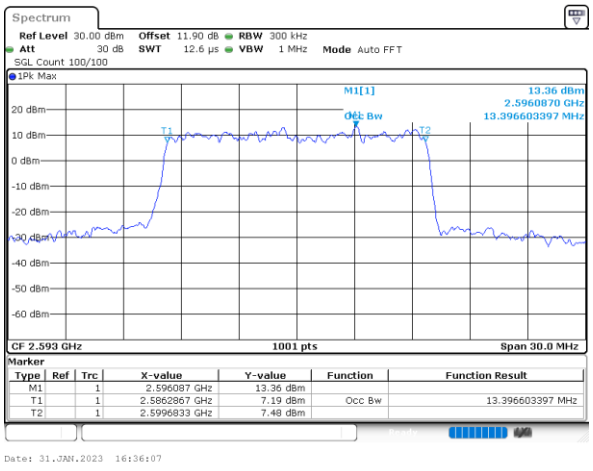
Middle Channel / 5MHz / 256QAM



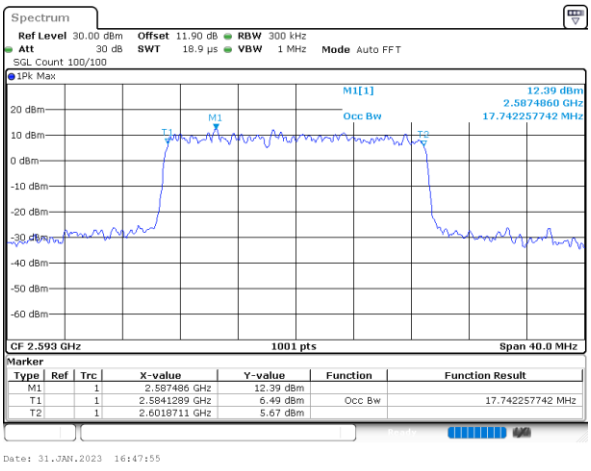
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



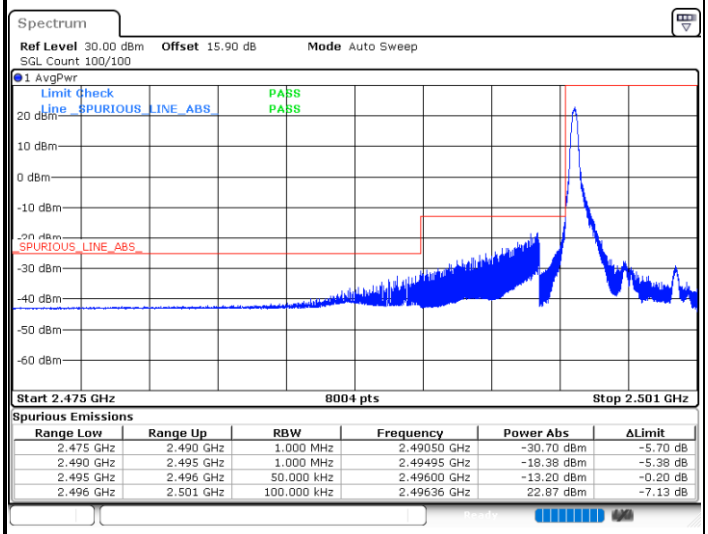
Middle Channel / 20MHz / 256QAM



Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49050 GHz	-30.70 dBm	-5.70 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-18.38 dBm	-5.38 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-13.20 dBm	-0.20 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49636 GHz	22.87 dBm	-7.13 dB

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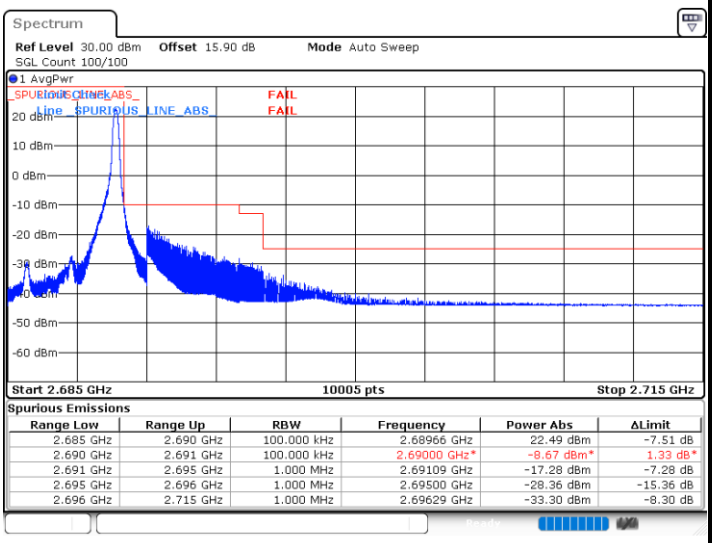
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68966 GHz	22.49 dBm	-7.51 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz*	-8.67 dBm*	1.33 dB*
2.691 GHz	2.695 GHz	1.000 MHz	2.69109 GHz	-17.28 dBm	-7.28 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69500 GHz	-28.36 dBm	-15.36 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69629 GHz	-33.30 dBm	-8.30 dB

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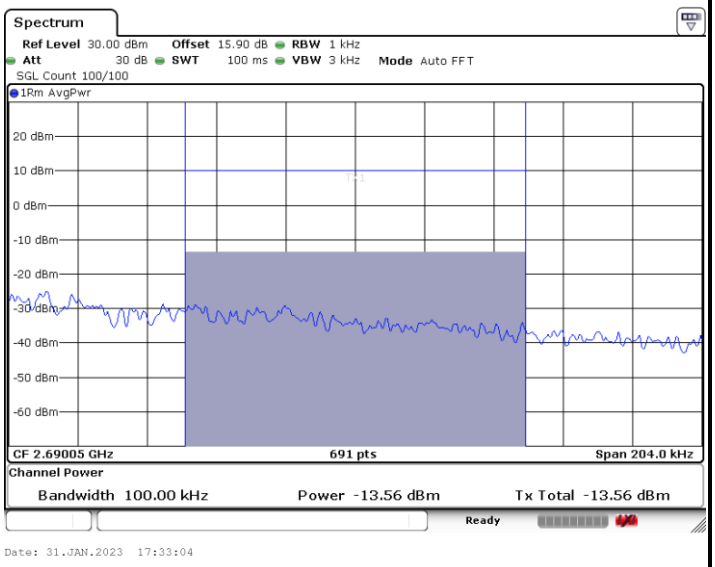
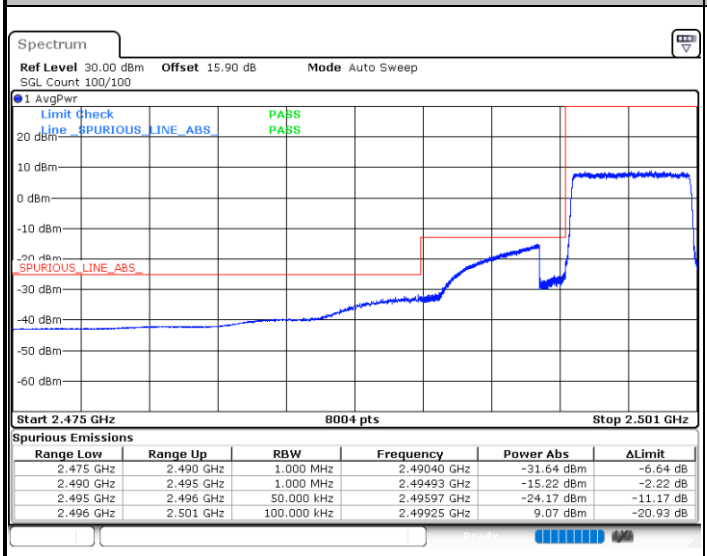
Channel power -13dBm > -13.56dBm (PASS)



LTE Band 41 / 5MHz / QPSK

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	2.49040 GHz	-31.64 dBm	-6.64 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49493 GHz	-15.22 dBm	-2.22 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49597 GHz	-24.17 dBm	-11.17 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49925 GHz	9.07 dBm	-20.93 dB

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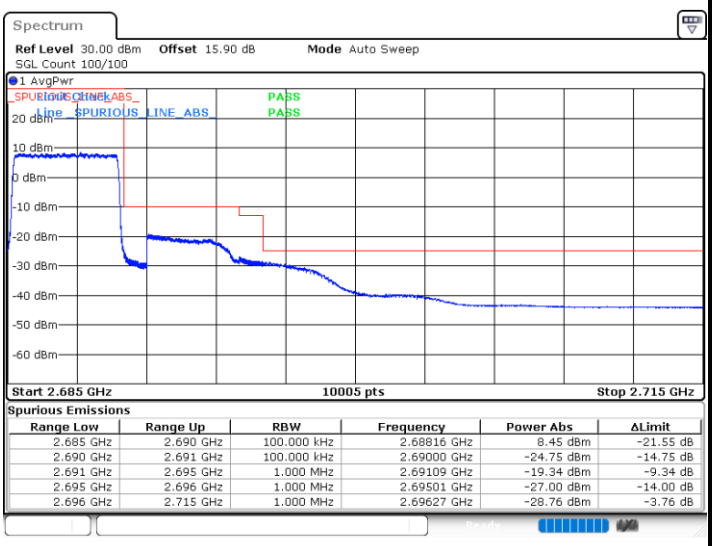
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68816 GHz	8.45 dBm	-21.55 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-24.75 dBm	-14.75 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69109 GHz	-19.34 dBm	-9.34 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69501 GHz	-27.00 dBm	-14.00 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69627 GHz	-28.76 dBm	-3.76 dB

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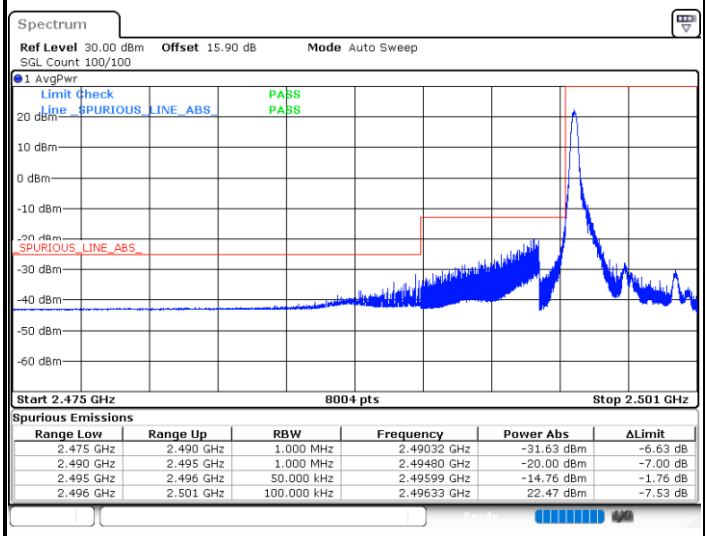
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49032 GHz	-31.63 dBm	-6.63 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49480 GHz	-20.00 dBm	-7.00 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-14.76 dBm	-1.76 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49633 GHz	22.47 dBm	-7.53 dB

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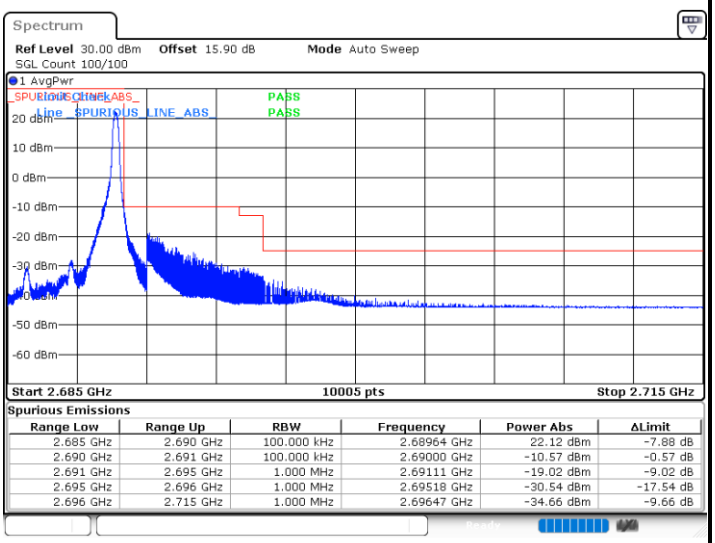
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68964 GHz	22.12 dBm	-7.88 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-10.57 dBm	-0.57 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69111 GHz	-19.02 dBm	-9.02 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69518 GHz	-30.54 dBm	-17.54 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69647 GHz	-34.66 dBm	-9.66 dB

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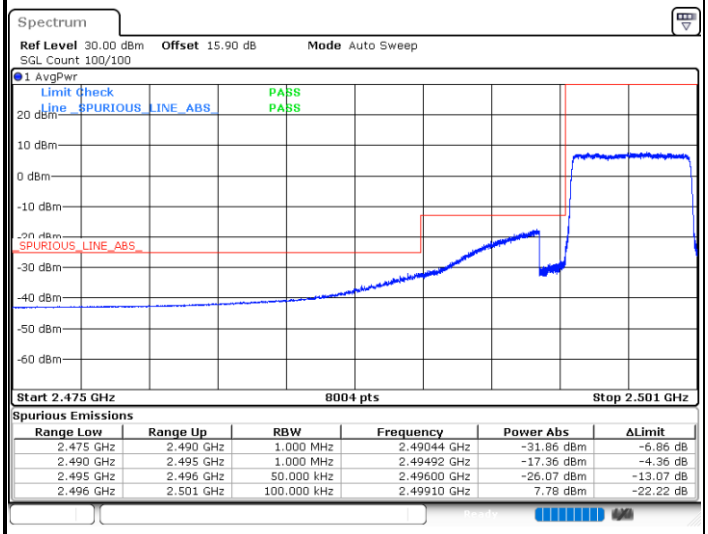
Lowest Band Edge / Full RB

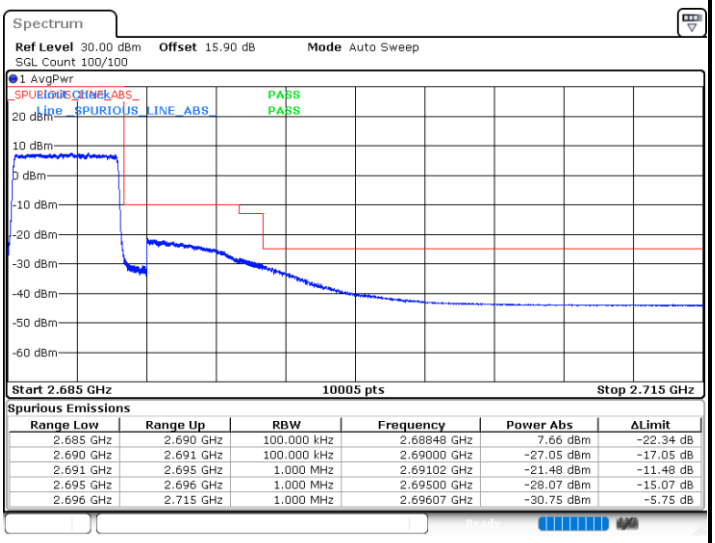


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-31.86 dBm	-6.86 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-17.36 dBm	-4.36 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-26.07 dBm	-13.07 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49910 GHz	7.78 dBm	-22.22 dB

Date: 31.JAN.2023 15:35:42

Highest Band Edge / Full RB



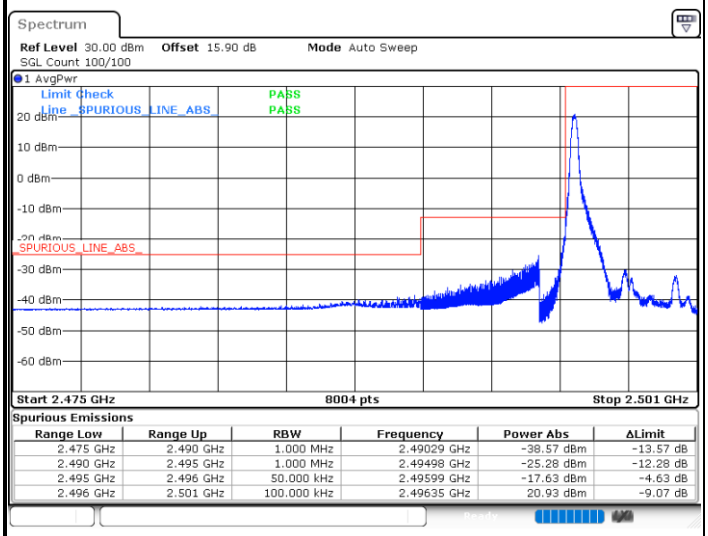
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68848 GHz	7.66 dBm	-22.34 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-27.05 dBm	-17.05 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-21.48 dBm	-11.48 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69500 GHz	-28.07 dBm	-15.07 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69607 GHz	-30.75 dBm	-5.75 dB

Date: 31.JAN.2023 15:55:16

LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB

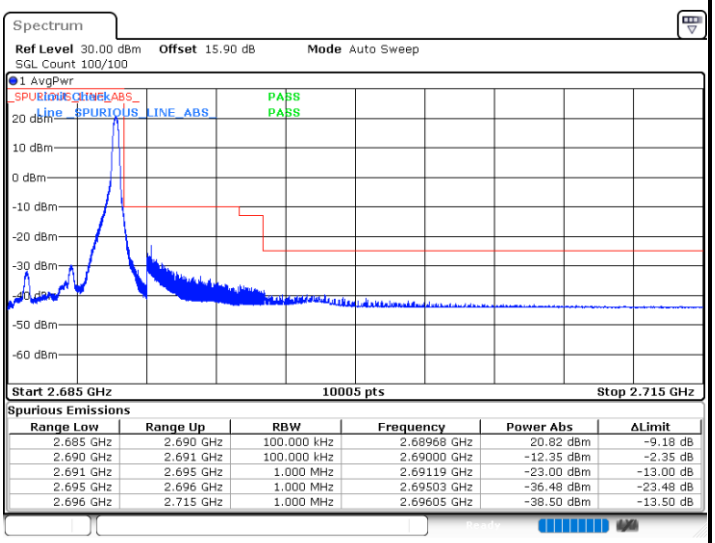


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49029 GHz	-38.57 dBm	-13.57 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-25.28 dBm	-12.28 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-17.63 dBm	-4.63 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49635 GHz	20.93 dBm	-9.07 dB

Date: 31.JAN.2023 15:31:16

Highest Band Edge / 1 RB

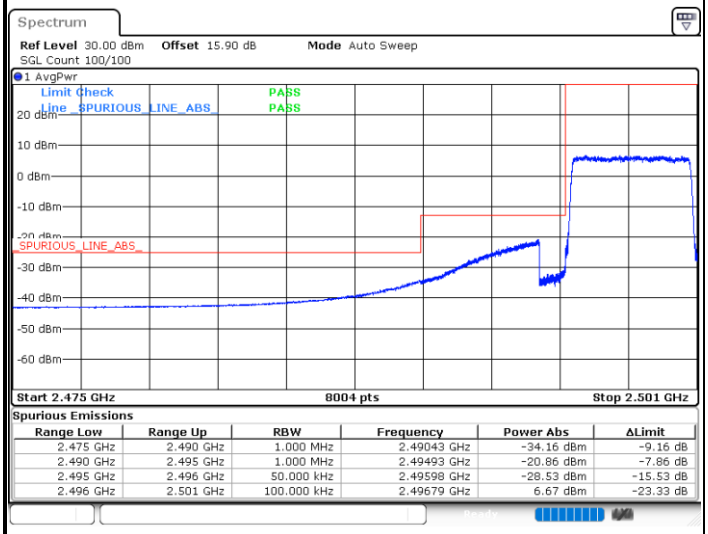


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68968 GHz	20.82 dBm	-9.18 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-12.35 dBm	-2.35 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69119 GHz	-23.00 dBm	-13.00 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69503 GHz	-36.48 dBm	-23.48 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69605 GHz	-38.50 dBm	-13.50 dB

Date: 31.JAN.2023 16:00:49

Lowest Band Edge / Full RB

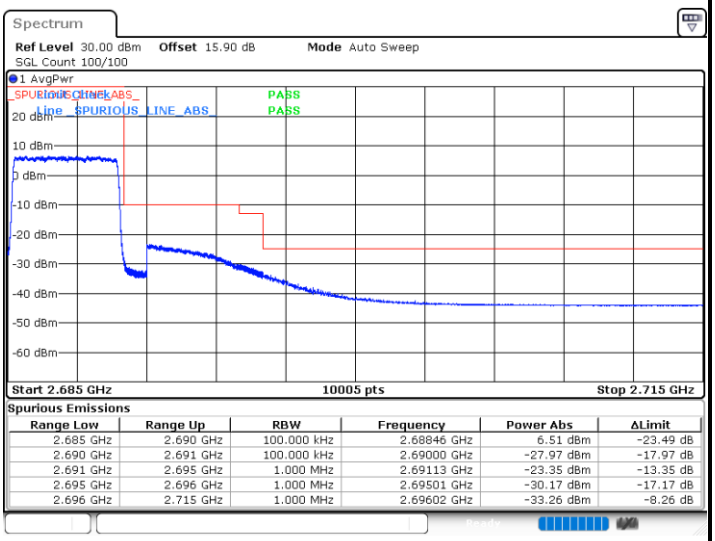


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-34.16 dBm	-9.16 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49493 GHz	-20.86 dBm	-7.86 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49598 GHz	-28.53 dBm	-15.53 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49679 GHz	6.67 dBm	-23.33 dB

Date: 31.JAN.2023 15:36:45

Highest Band Edge / Full RB



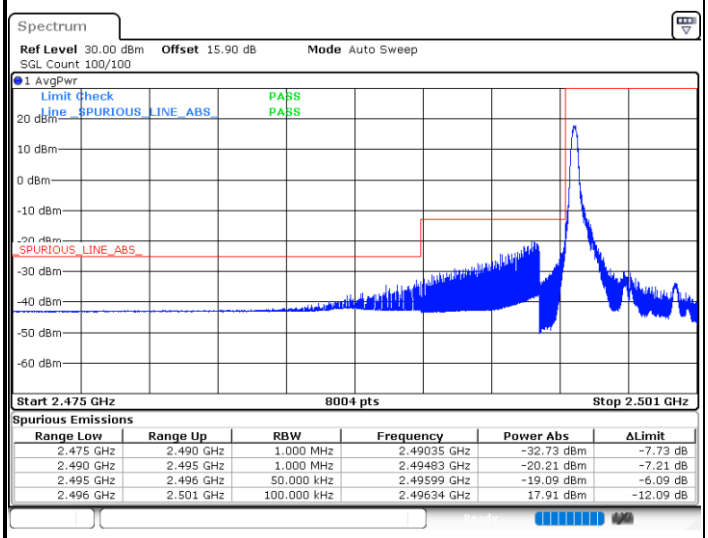
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68846 GHz	6.51 dBm	-23.49 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-27.97 dBm	-17.97 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69113 GHz	-23.35 dBm	-13.35 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69501 GHz	-30.17 dBm	-17.17 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69602 GHz	-33.26 dBm	-8.26 dB

Date: 31.JAN.2023 15:56:22

LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB

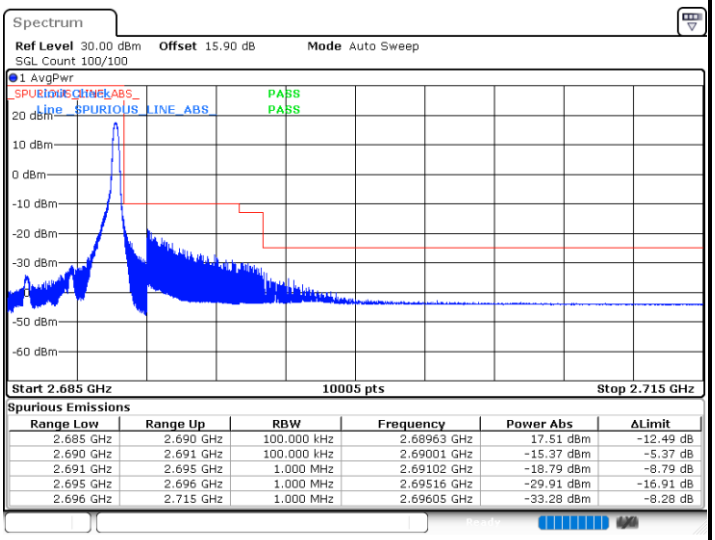


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49035 GHz	-32.73 dBm	-7.73 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49483 GHz	-20.21 dBm	-7.21 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-19.09 dBm	-6.09 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49634 GHz	17.91 dBm	-12.09 dB

Date: 31.JAN.2023 15:32:18

Highest Band Edge / 1 RB

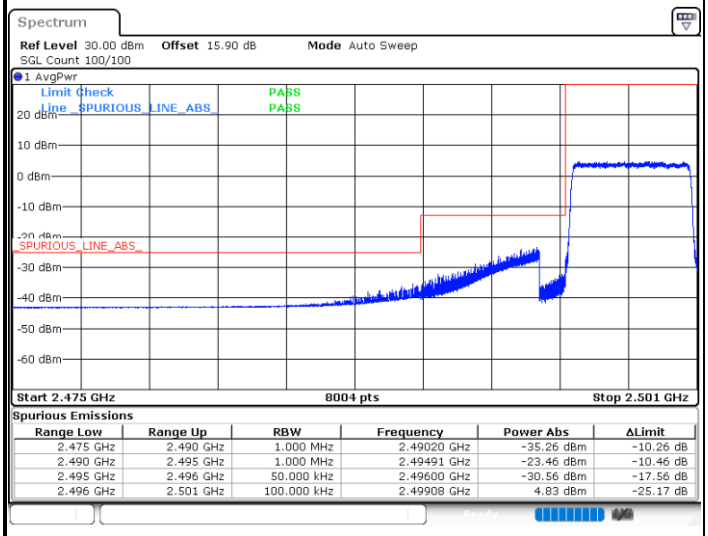


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68963 GHz	17.51 dBm	-12.49 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-15.37 dBm	-5.37 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-18.79 dBm	-8.79 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69516 GHz	-29.91 dBm	-16.91 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69605 GHz	-33.28 dBm	-8.28 dB

Date: 31.JAN.2023 16:01:56

Lowest Band Edge / Full RB

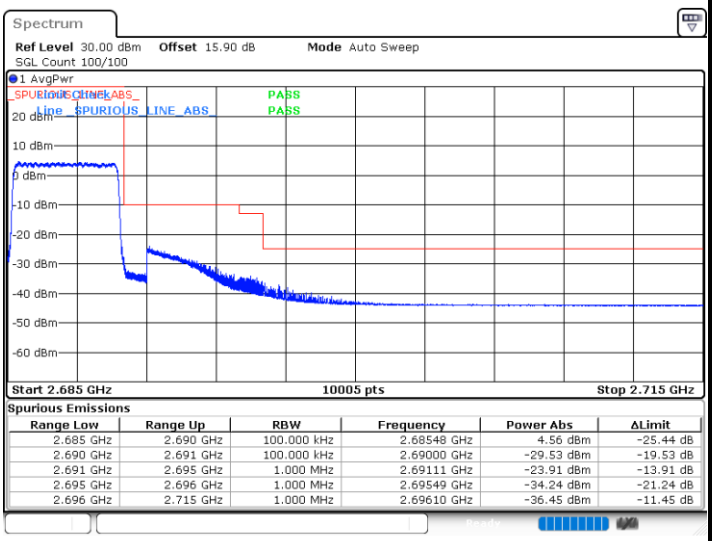


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49020 GHz	-35.26 dBm	-10.26 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49491 GHz	-23.46 dBm	-10.46 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-30.56 dBm	-17.56 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49908 GHz	4.83 dBm	-25.17 dB

Date: 31.JAN.2023 15:37:46

Highest Band Edge / Full RB



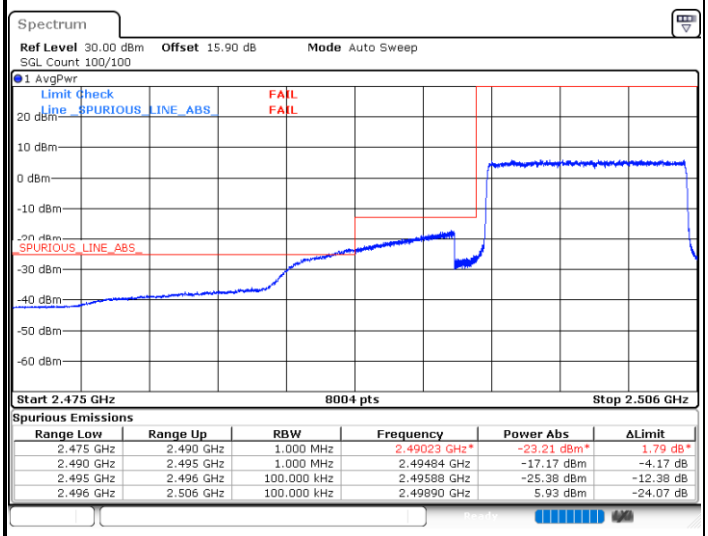
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68548 GHz	4.56 dBm	-25.44 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-29.53 dBm	-19.53 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69111 GHz	-23.91 dBm	-13.91 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69549 GHz	-34.24 dBm	-21.24 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69610 GHz	-36.45 dBm	-11.45 dB

Date: 31.JAN.2023 15:57:29

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / Full RB

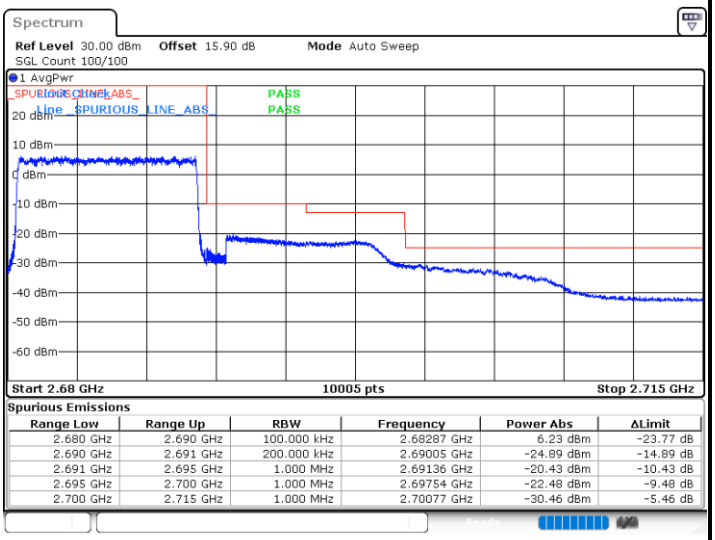


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49023 GHz*	-23.21 dBm*	1.79 dB*
2.490 GHz	2.495 GHz	1.000 MHz	2.49484 GHz	-17.17 dBm	-4.17 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49588 GHz	-25.38 dBm	-12.38 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49890 GHz	5.93 dBm	-24.07 dB

Date: 31.JAN.2023 16:09:00

Highest Band Edge / Full RB

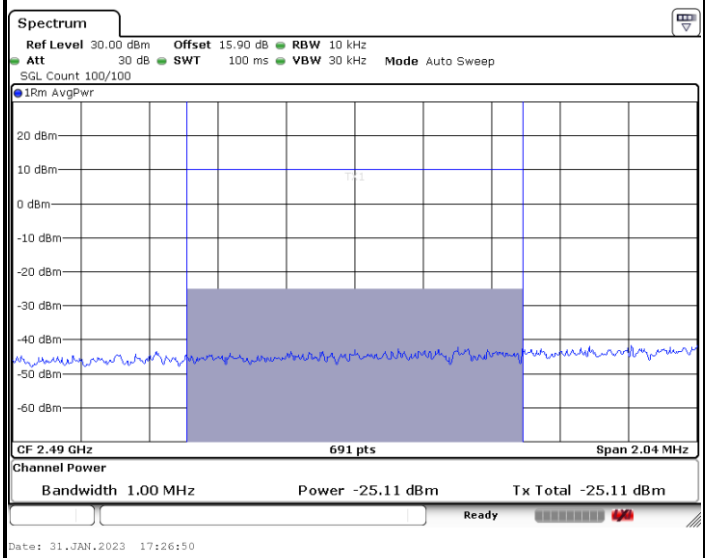


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68287 GHz	6.23 dBm	-23.77 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69005 GHz	-24.89 dBm	-14.89 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69136 GHz	-20.43 dBm	-10.43 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69754 GHz	-22.48 dBm	-9.48 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70077 GHz	-30.46 dBm	-5.46 dB

Date: 31.JAN.2023 16:15:48

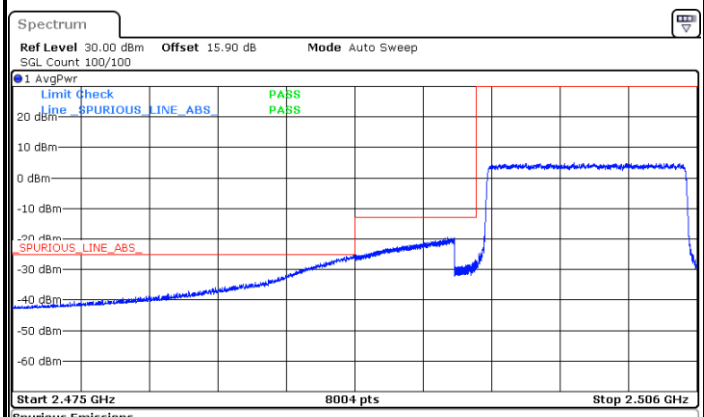
Channel power -25dBm > -25.11dBm (PASS)



Date: 31.JAN.2023 17:26:50

LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / Full RB

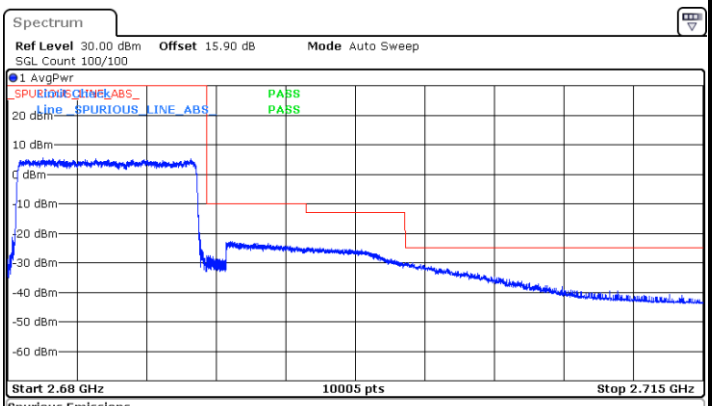


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-25.17 dBm	-0.17 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49472 GHz	-19.45 dBm	-6.45 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49596 GHz	-26.76 dBm	-13.76 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50041 GHz	4.86 dBm	-25.14 dB

Date: 31.JAN.2023 16:09:59

Highest Band Edge / Full RB



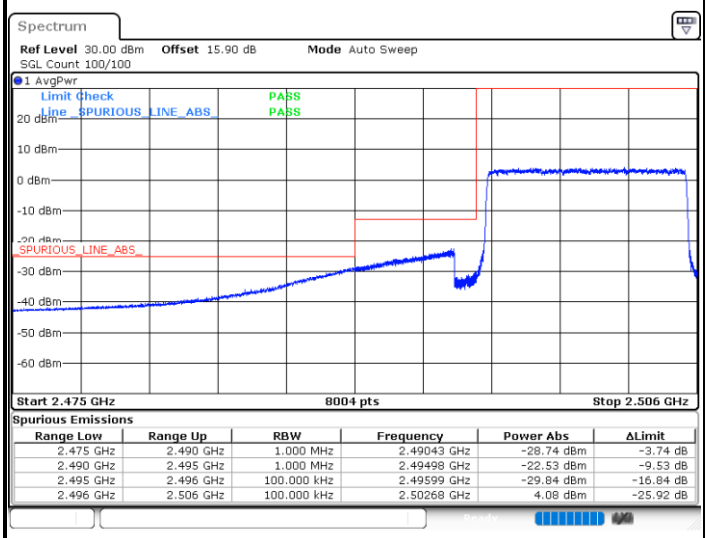
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68176 GHz	5.55 dBm	-24.45 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69010 GHz	-27.57 dBm	-17.57 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69120 GHz	-22.84 dBm	-12.84 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69572 GHz	-24.91 dBm	-11.91 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70001 GHz	-30.01 dBm	-5.01 dB

Date: 31.JAN.2023 16:16:47

LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / Full RB

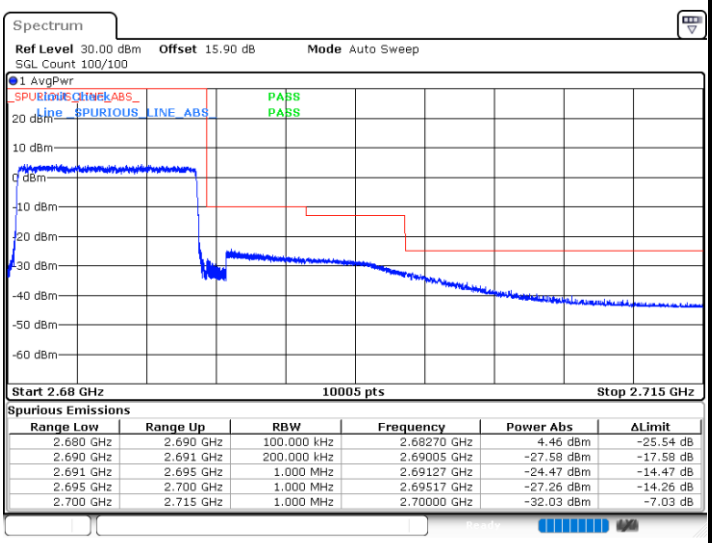


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-28.74 dBm	-3.74 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-22.53 dBm	-9.53 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-29.84 dBm	-16.84 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50268 GHz	4.08 dBm	-25.92 dB

Date: 31.JAN.2023 16:10:58

Highest Band Edge / Full RB



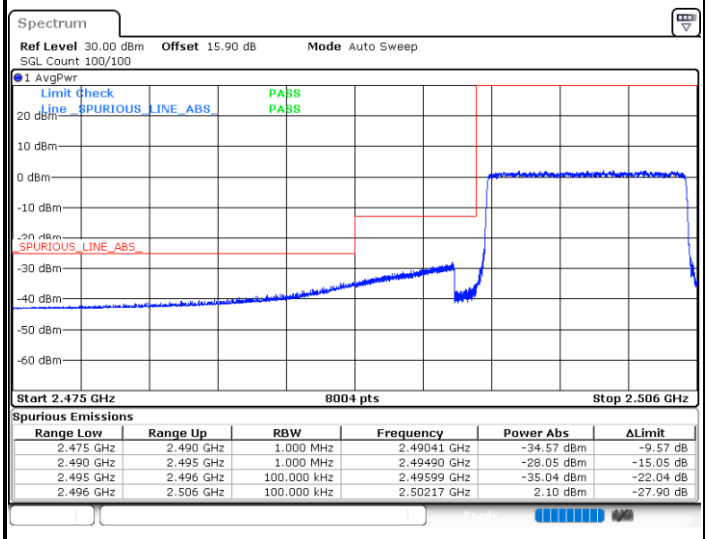
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68270 GHz	4.46 dBm	-25.54 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69005 GHz	-27.58 dBm	-17.58 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69127 GHz	-24.47 dBm	-14.47 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69517 GHz	-27.26 dBm	-14.26 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70000 GHz	-32.03 dBm	-7.03 dB

Date: 31.JAN.2023 16:28:15

LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / Full RB

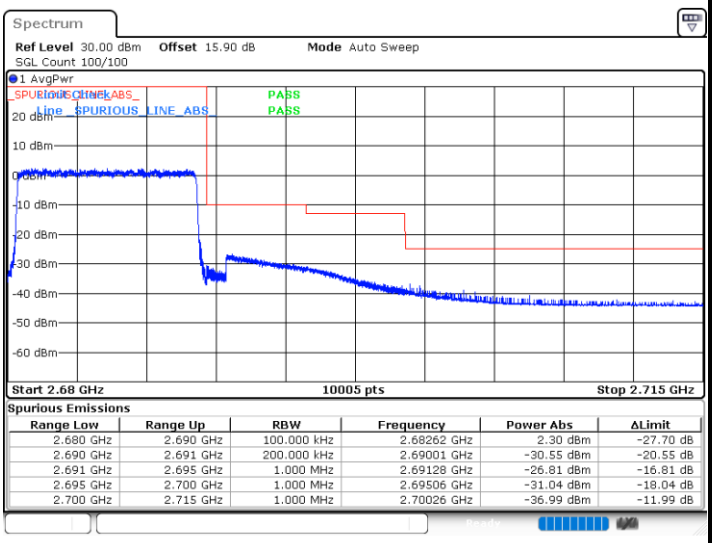


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-34.57 dBm	-9.57 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-28.05 dBm	-15.05 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-35.04 dBm	-22.04 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50217 GHz	2.10 dBm	-27.90 dB

Date: 31.JAN.2023 16:11:58

Highest Band Edge / Full RB



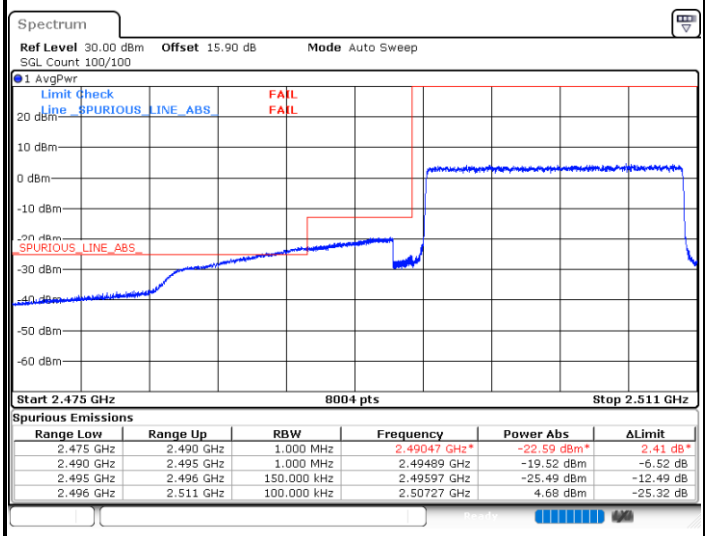
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68262 GHz	2.30 dBm	-27.70 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-30.55 dBm	-20.55 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69128 GHz	-26.81 dBm	-16.81 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69506 GHz	-31.04 dBm	-18.04 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70026 GHz	-36.99 dBm	-11.99 dB

Date: 31.JAN.2023 16:29:15

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / Full RB

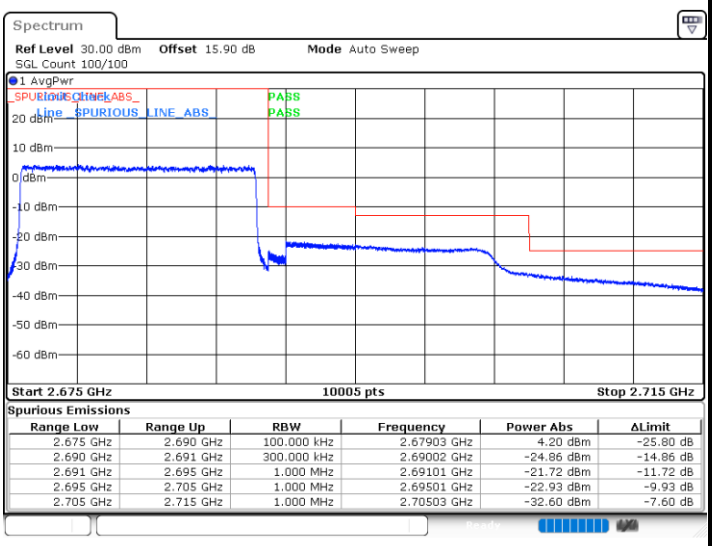


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz*	-22.59 dBm*	2.41 dB*
2.490 GHz	2.495 GHz	1.000 MHz	2.49489 GHz	-19.52 dBm	-6.52 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49597 GHz	-25.49 dBm	-12.49 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50727 GHz	4.68 dBm	-25.32 dB

Date: 31.JAN.2023 16:30:21

Highest Band Edge / Full RB

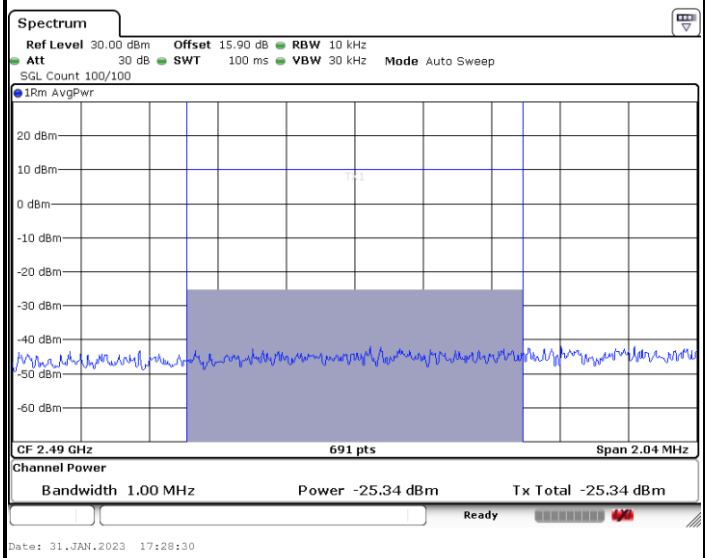


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67903 GHz	4.20 dBm	-25.80 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-24.86 dBm	-14.86 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-21.72 dBm	-11.72 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69501 GHz	-22.93 dBm	-9.93 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70503 GHz	-32.60 dBm	-7.60 dB

Date: 31.JAN.2023 16:37:20

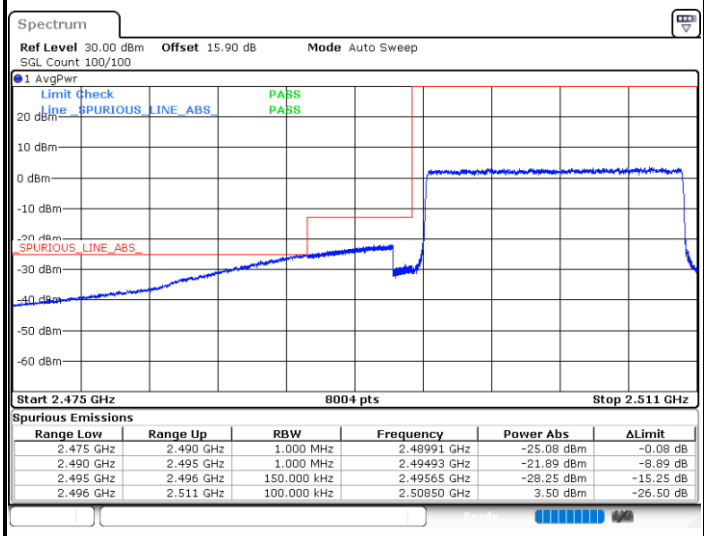
Channel power -25dBm > -25.34dBm (PASS)



Date: 31.JAN.2023 17:28:30

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / Full RB

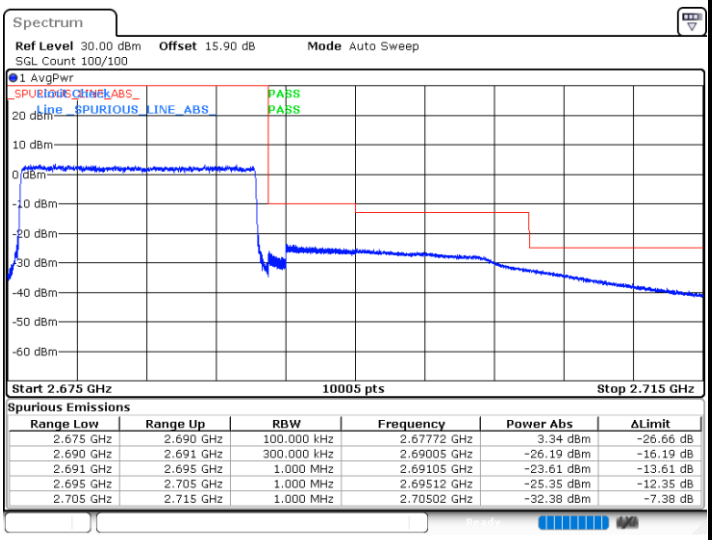


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48991 GHz	-25.08 dBm	-0.08 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49493 GHz	-21.89 dBm	-8.89 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49565 GHz	-28.25 dBm	-15.25 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50850 GHz	3.50 dBm	-26.50 dB

Date: 31.JAN.2023 16:31:20

Highest Band Edge / Full RB



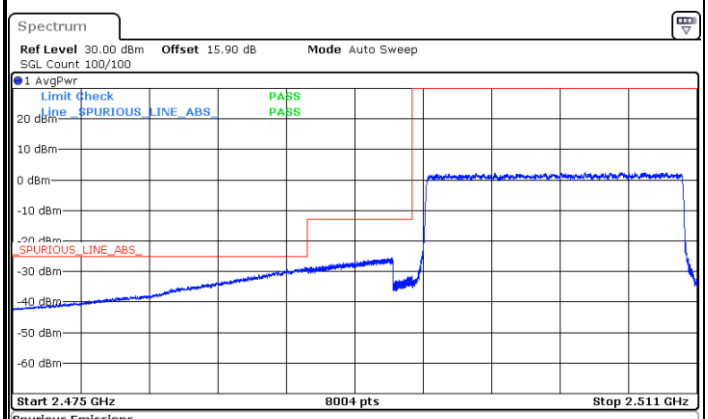
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67772 GHz	3.34 dBm	-26.66 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69005 GHz	-26.19 dBm	-16.19 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-23.61 dBm	-13.61 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69512 GHz	-25.35 dBm	-12.35 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70502 GHz	-32.38 dBm	-7.38 dB

Date: 31.JAN.2023 16:38:18

LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / Full RB

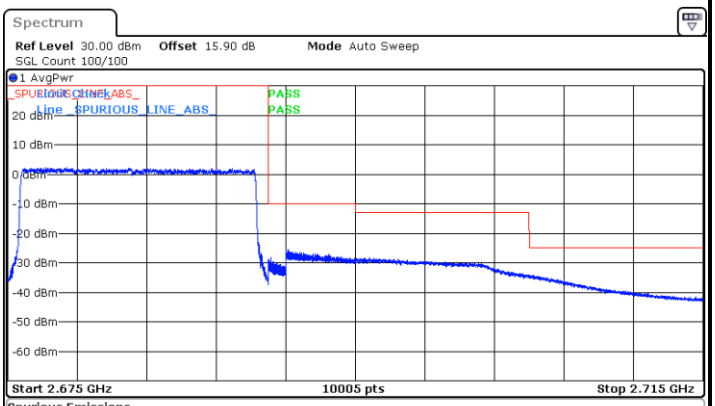


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49037 GHz	-28.63 dBm	-3.63 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-25.49 dBm	-12.49 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-31.48 dBm	-18.48 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50941 GHz	2.52 dBm	-27.48 dB

Date: 31.JAN.2023 16:32:20

Highest Band Edge / Full RB



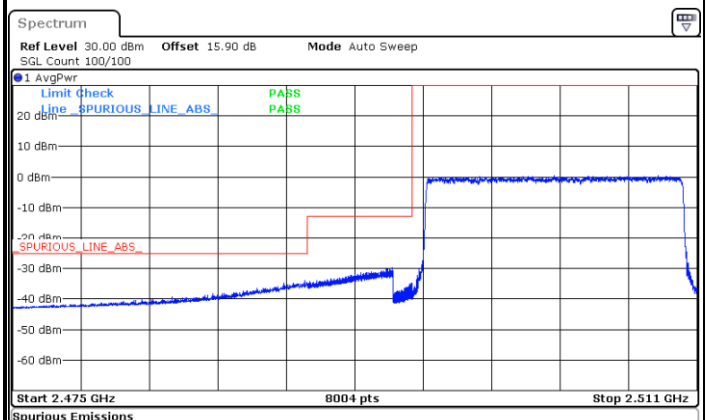
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67720 GHz	2.28 dBm	-27.72 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69012 GHz	-28.32 dBm	-18.32 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69114 GHz	-25.52 dBm	-15.52 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69582 GHz	-28.23 dBm	-15.23 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70500 GHz	-34.03 dBm	-9.03 dB

Date: 31.JAN.2023 16:39:17

LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / Full RB

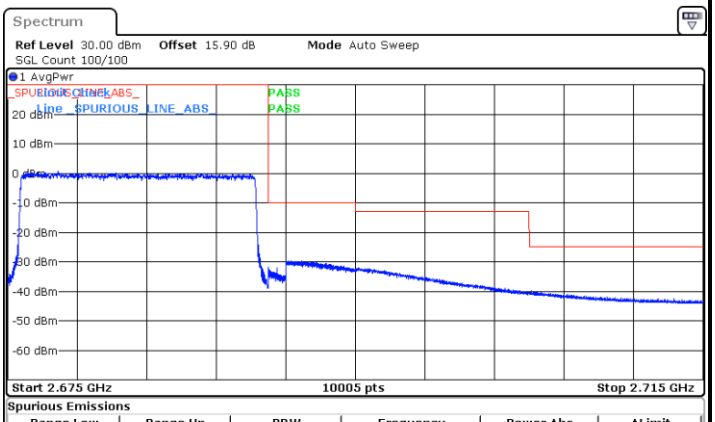


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49035 GHz	-34.04 dBm	-9.04 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-29.67 dBm	-16.67 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-34.75 dBm	-21.75 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50348 GHz	0.36 dBm	-29.64 dB

Date: 31.JAN.2023 16:33:21

Highest Band Edge / Full RB



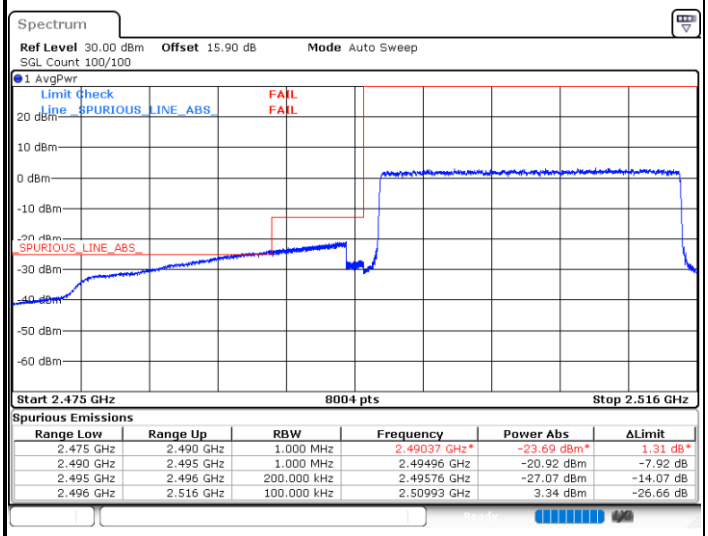
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67788 GHz	0.80 dBm	-29.20 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-31.66 dBm	-21.66 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69115 GHz	-29.63 dBm	-19.63 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69521 GHz	-32.19 dBm	-19.19 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70511 GHz	-39.92 dBm	-14.92 dB

Date: 31.JAN.2023 16:40:16

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / Full RB

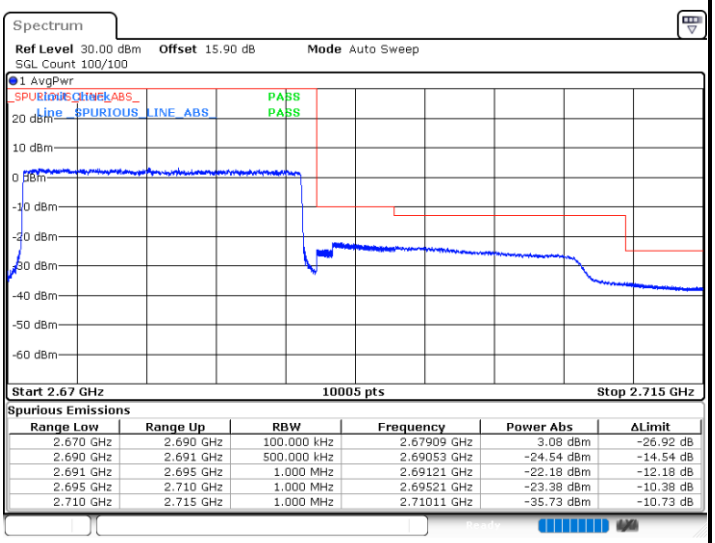


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49037 GHz*	-23.69 dBm*	1.31 dB*
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-20.92 dBm	-7.92 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49576 GHz	-27.07 dBm	-14.07 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50993 GHz	3.34 dBm	-26.66 dB

Date: 31.JAN.2023 16:41:20

Highest Band Edge / Full RB

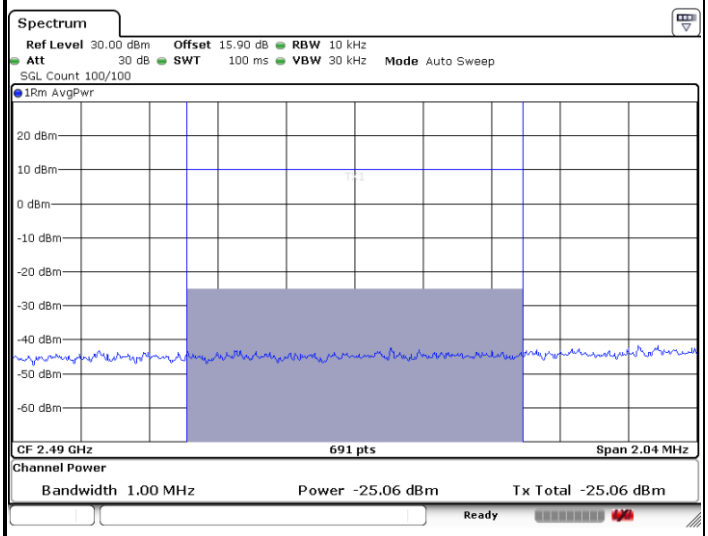


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67909 GHz	3.08 dBm	-26.92 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69053 GHz	-24.54 dBm	-14.54 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69121 GHz	-22.18 dBm	-12.18 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69521 GHz	-23.38 dBm	-10.38 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71011 GHz	-35.73 dBm	-10.73 dB

Date: 31.JAN.2023 16:49:08

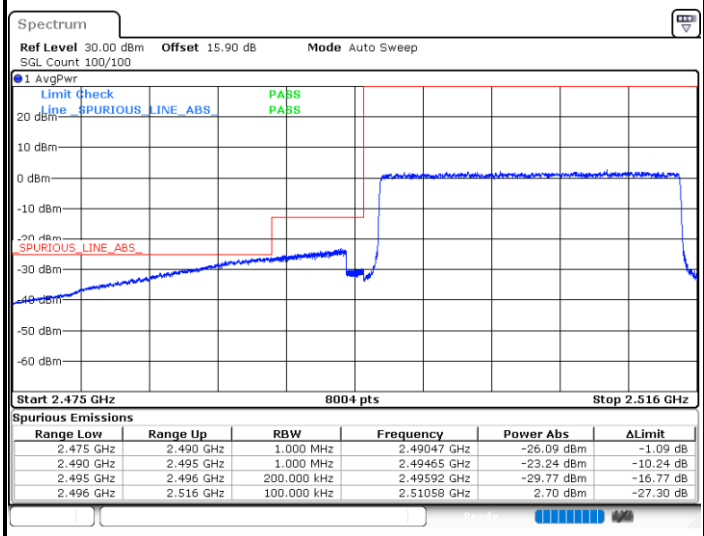
Channel power -25dBm > -25.06dBm (PASS)



Date: 31.JAN.2023 17:05:14

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / Full RB

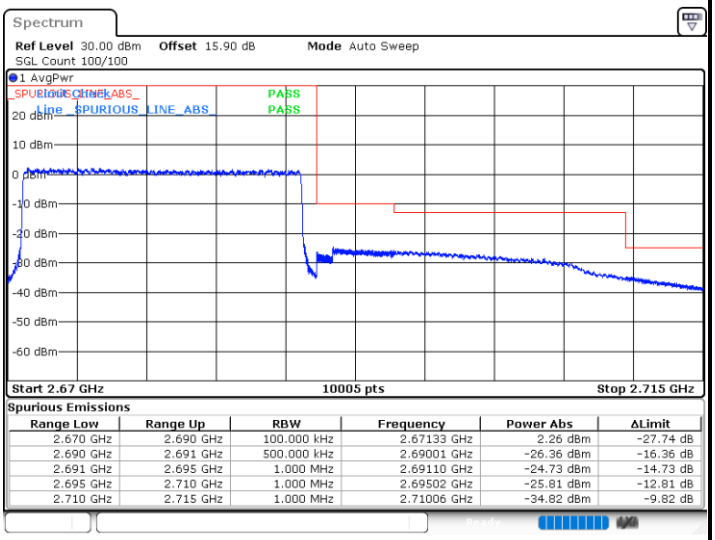


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-26.09 dBm	-1.09 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49465 GHz	-23.24 dBm	-10.24 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49592 GHz	-29.77 dBm	-16.77 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51058 GHz	2.70 dBm	-27.30 dB

Date: 31.JAN.2023 16:42:19

Highest Band Edge / Full RB



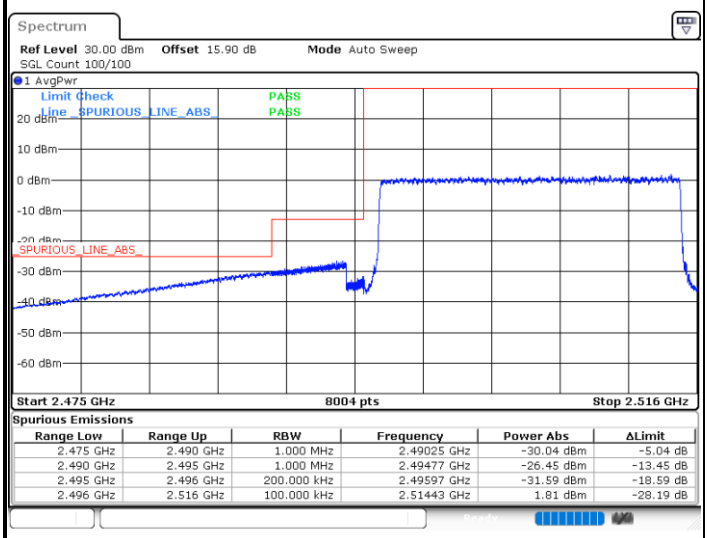
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67133 GHz	2.26 dBm	-27.74 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-26.36 dBm	-16.36 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69110 GHz	-24.73 dBm	-14.73 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69502 GHz	-25.81 dBm	-12.81 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71006 GHz	-34.82 dBm	-9.82 dB

Date: 31.JAN.2023 16:50:06

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / Full RB

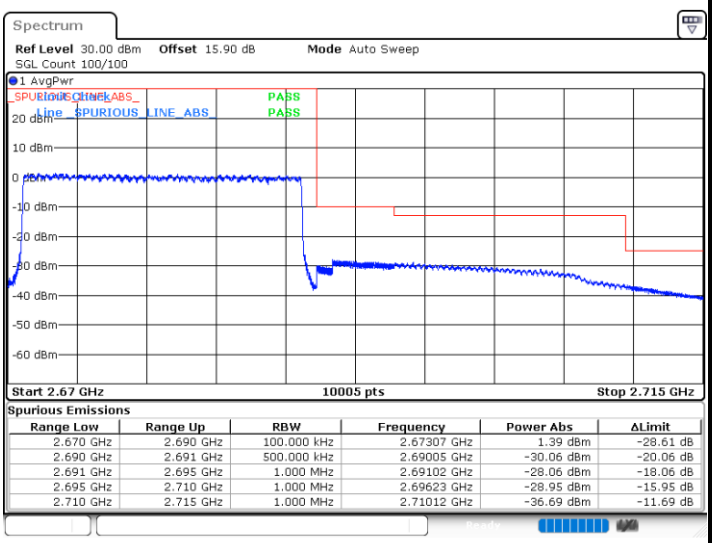


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49025 GHz	-30.04 dBm	-5.04 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49477 GHz	-26.45 dBm	-13.45 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49597 GHz	-31.59 dBm	-18.59 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51443 GHz	1.81 dBm	-28.19 dB

Date: 31.JAN.2023 16:43:18

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67307 GHz	1.39 dBm	-28.61 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69005 GHz	-30.06 dBm	-20.06 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-28.06 dBm	-18.06 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69623 GHz	-28.95 dBm	-15.95 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71012 GHz	-36.69 dBm	-11.69 dB

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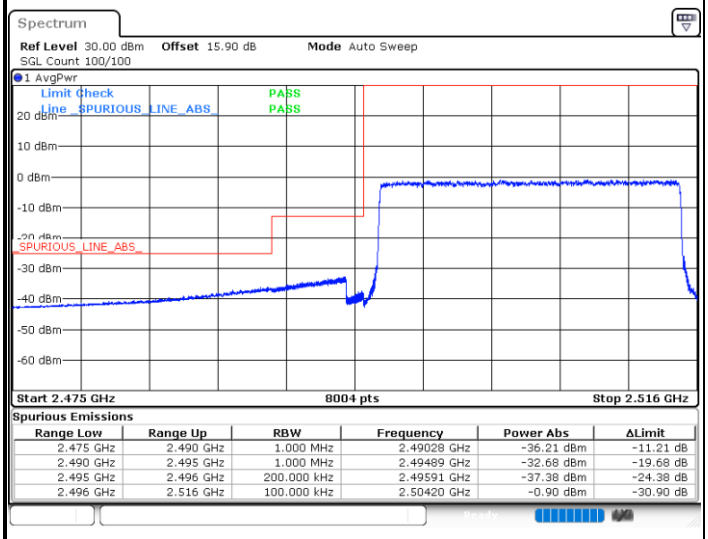
LTE Band 41 / 20MHz / 256QAM

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	2.49028 GHz	-36.21 dBm	-11.21 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49489 GHz	-32.68 dBm	-19.68 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49591 GHz	-37.38 dBm	-24.38 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50420 GHz	-0.90 dBm	-30.90 dB

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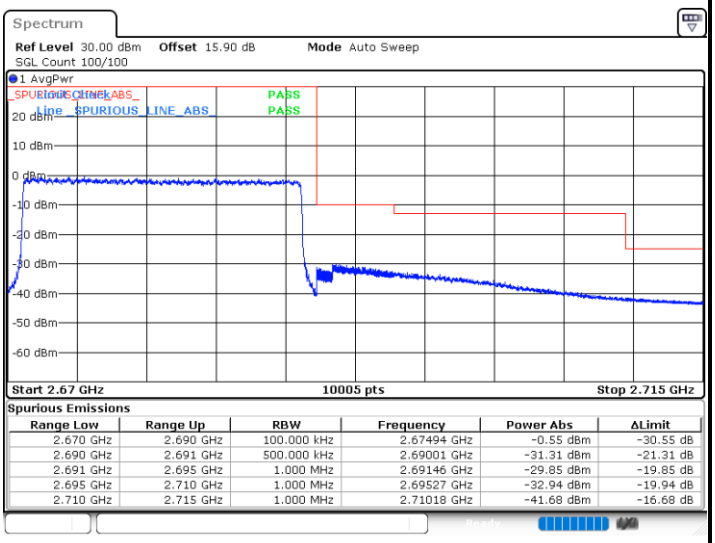
Highest Band Edge / Full RB



Spurious Emissions

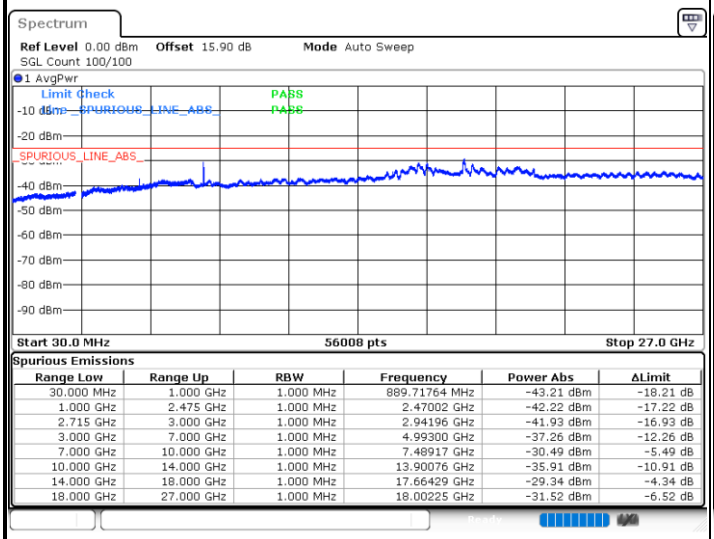
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67494 GHz	-0.55 dBm	-30.55 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-31.31 dBm	-21.31 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69146 GHz	-29.85 dBm	-19.85 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69527 GHz	-32.94 dBm	-19.94 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71018 GHz	-41.68 dBm	-16.68 dB

Date: 31.JAN.2023 16:52:04

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.71764 MHz	-43.21 dBm	-18.21 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47002 GHz	-42.22 dBm	-17.22 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94196 GHz	-41.93 dBm	-16.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99300 GHz	-37.26 dBm	-12.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.48917 GHz	-30.49 dBm	-5.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90076 GHz	-35.91 dBm	-10.91 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66429 GHz	-29.34 dBm	-4.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00225 GHz	-31.52 dBm	-6.52 dB

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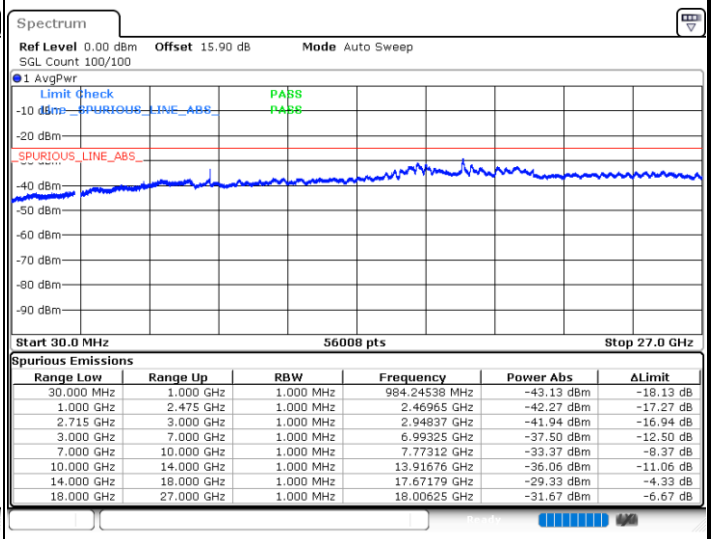
Middle Channel / QPSK

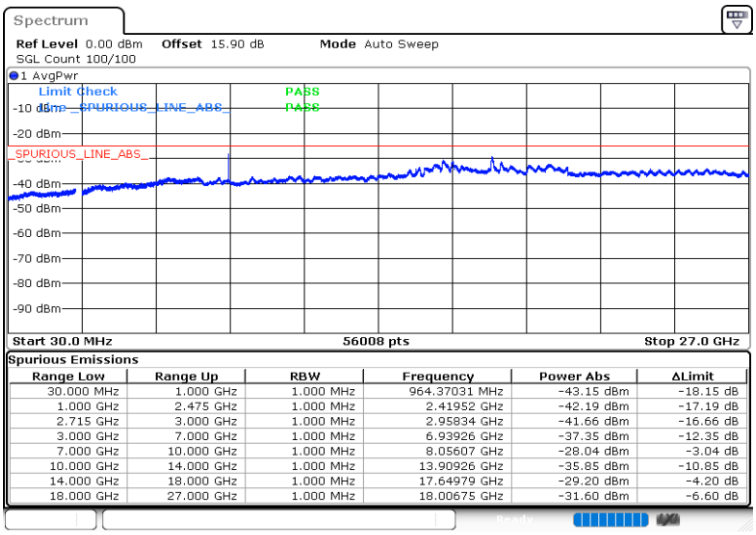


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-43.13 dBm	-18.13 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46965 GHz	-42.27 dBm	-17.27 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94837 GHz	-41.94 dBm	-16.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-37.50 dBm	-12.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.77312 GHz	-33.37 dBm	-8.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91676 GHz	-36.06 dBm	-11.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.67179 GHz	-29.33 dBm	-4.33 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00625 GHz	-31.67 dBm	-6.67 dB

Date: 31.JAN.2023 15:39:05

Highest Channel / QPSK



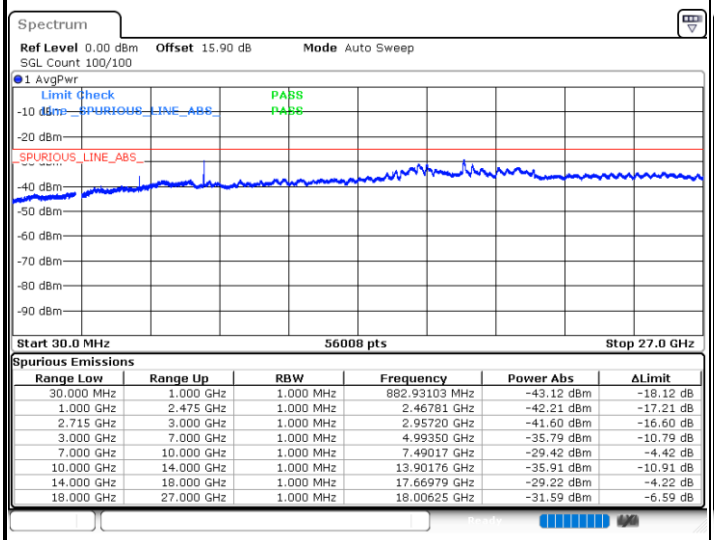
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-43.15 dBm	-18.15 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.41952 GHz	-42.19 dBm	-17.19 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95834 GHz	-41.66 dBm	-16.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93926 GHz	-37.35 dBm	-12.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.05607 GHz	-28.04 dBm	-3.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90926 GHz	-35.85 dBm	-10.85 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64979 GHz	-29.20 dBm	-4.20 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00675 GHz	-31.60 dBm	-6.60 dB

Date: 31.JAN.2023 16:03:14

LTE Band 41 / 10MHz

Lowest Channel / QPSK

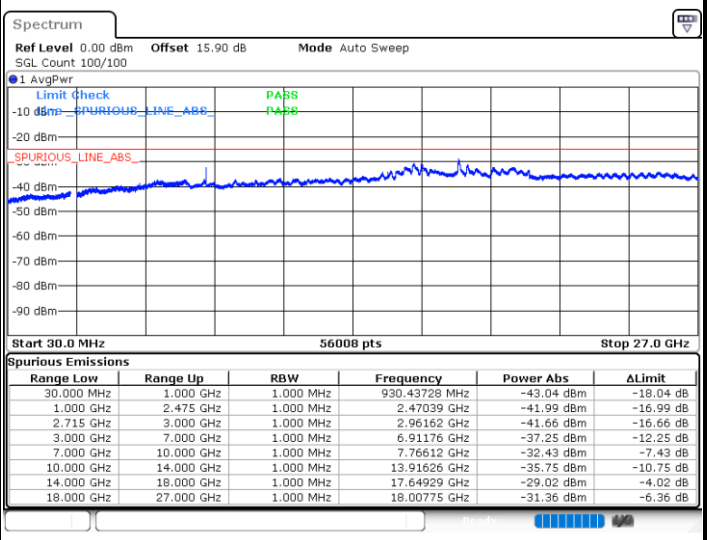


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.93103 MHz	-43.12 dBm	-18.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46781 GHz	-42.21 dBm	-17.21 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95720 GHz	-41.60 dBm	-16.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99350 GHz	-35.79 dBm	-10.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.49017 GHz	-29.42 dBm	-4.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90176 GHz	-35.91 dBm	-10.91 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66979 GHz	-29.22 dBm	-4.22 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00625 GHz	-31.59 dBm	-6.59 dB

Date: 31.JAN.2023 16:53:27

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-43.04 dBm	-18.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47039 GHz	-41.99 dBm	-16.99 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96162 GHz	-41.66 dBm	-16.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91176 GHz	-37.25 dBm	-12.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.76612 GHz	-32.43 dBm	-7.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91626 GHz	-35.75 dBm	-10.75 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64929 GHz	-29.02 dBm	-4.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00775 GHz	-31.36 dBm	-6.36 dB

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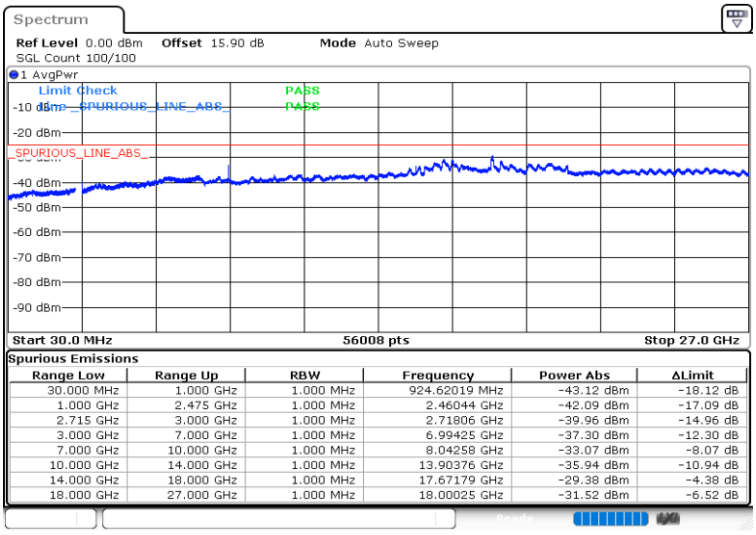
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-43.12 dBm	-18.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46044 GHz	-42.09 dBm	-17.09 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71806 GHz	-39.96 dBm	-14.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-37.30 dBm	-12.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.04258 GHz	-33.07 dBm	-8.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90376 GHz	-35.94 dBm	-10.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.67179 GHz	-29.38 dBm	-4.38 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00025 GHz	-31.52 dBm	-6.52 dB

Date: 31.JAN.2023 16:56:04