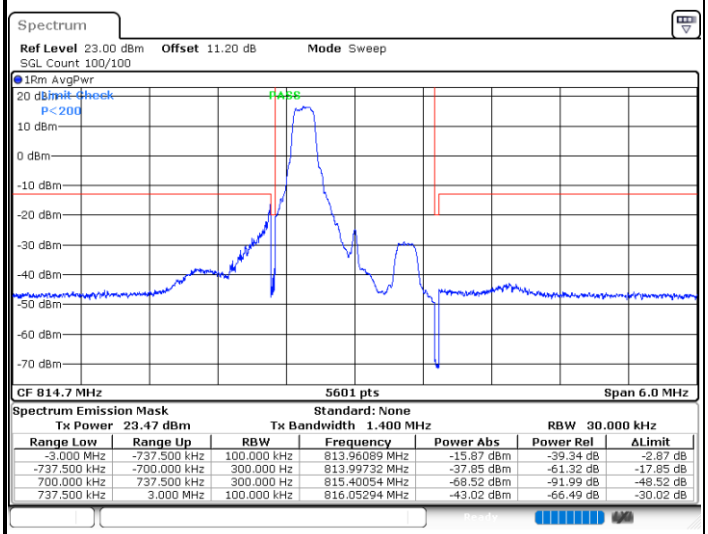
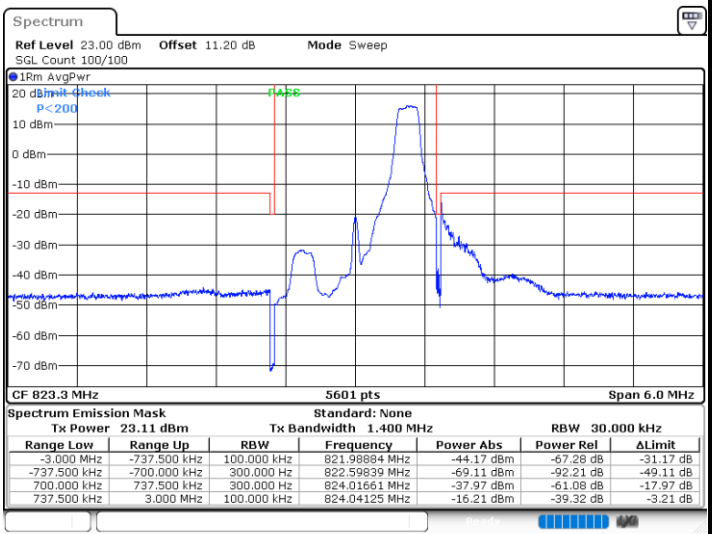
Emission masks – In-band emissions

LTE Band 26 / 1.4MHz / QPSK

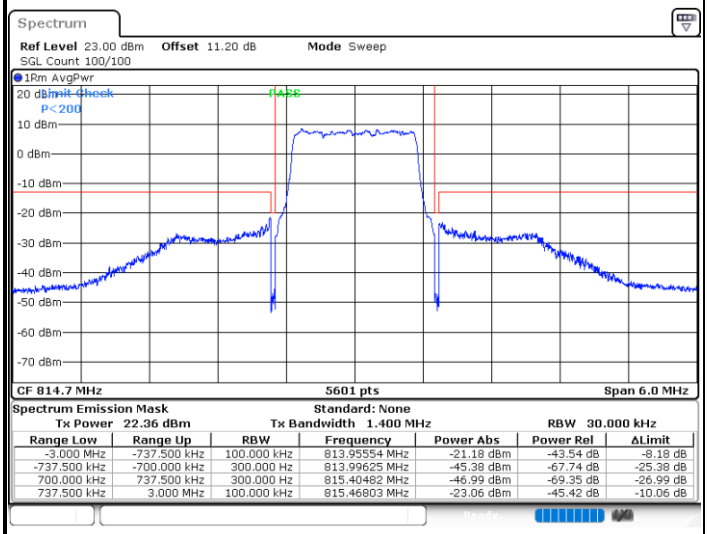
Lowest Channel / 1RB0



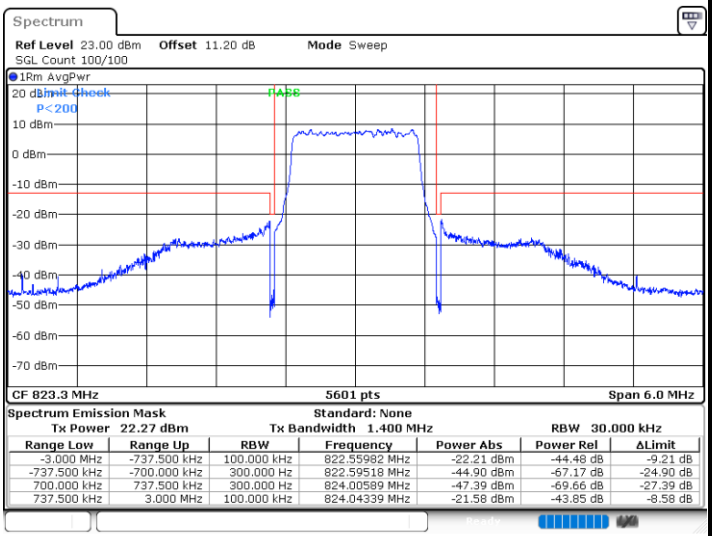
Highest Channel / 1RBmax



Lowest Channel / Full RB

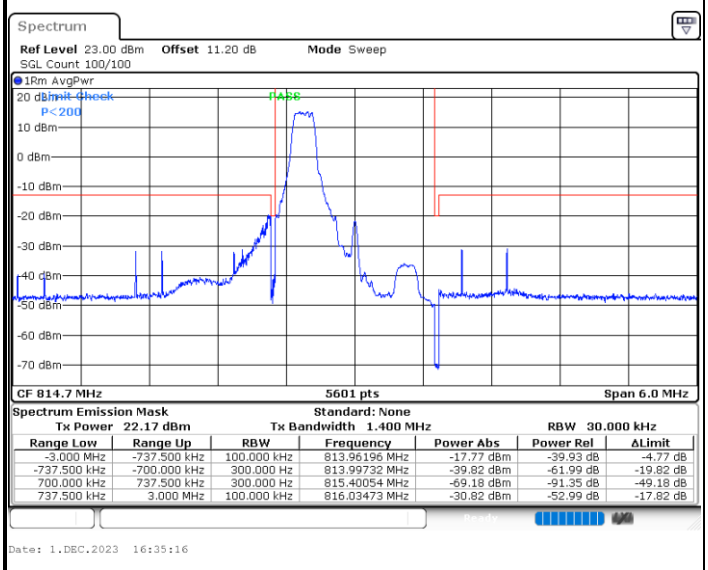


Highest Channel / Full RB



LTE Band 26 / 1.4MHz / 16QAM

Lowest Channel / 1 RB0

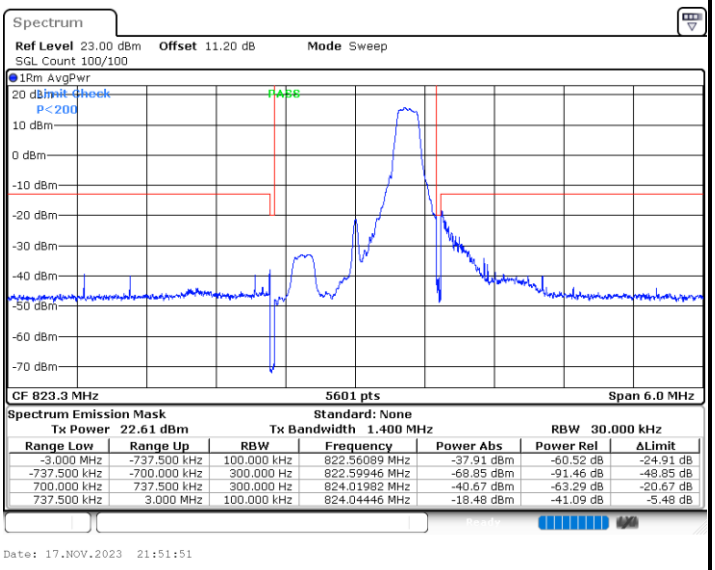


Spectrum Emission Mask Standard: None
Tx Power 22.17 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	813.96196 MHz	-17.77 dBm	-39.93 dB	-4.77 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99732 MHz	-39.82 dBm	-61.99 dB	-19.82 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.40054 MHz	-69.18 dBm	-91.35 dB	-49.18 dB
737.500 kHz	3.000 MHz	100.000 kHz	816.03473 MHz	-30.82 dBm	-52.99 dB	-17.82 dB

Date: 1.DEC.2023 16:35:16

Highest Channel / 1 RBmax

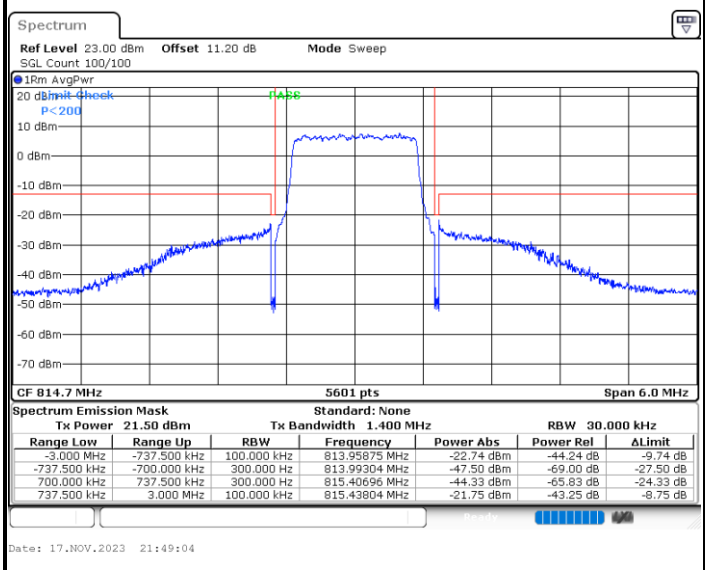


Spectrum Emission Mask Standard: None
Tx Power 22.61 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	822.56089 MHz	-37.91 dBm	-60.52 dB	-24.91 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.59946 MHz	-68.85 dBm	-91.46 dB	-48.85 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.01982 MHz	-40.67 dBm	-63.29 dB	-20.67 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.04446 MHz	-18.48 dBm	-41.09 dB	-5.48 dB

Date: 17.NOV.2023 21:51:51

Lowest Channel / Full RB

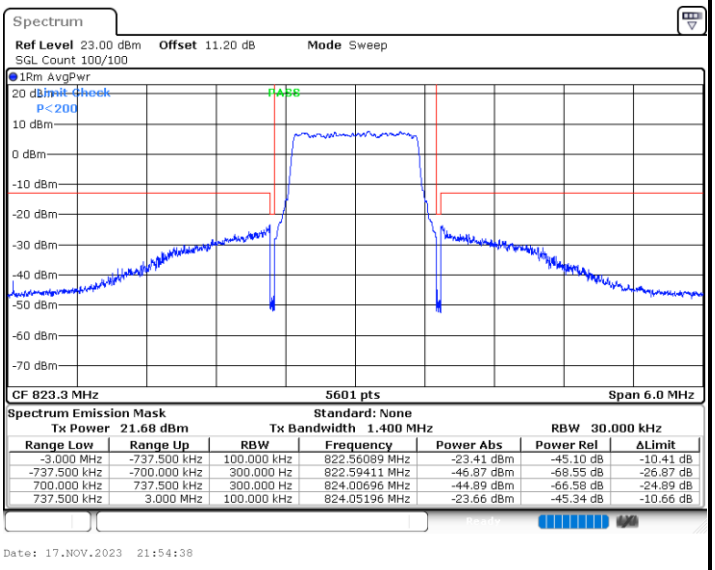


Spectrum Emission Mask Standard: None
Tx Power 21.50 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	813.95875 MHz	-22.74 dBm	-44.24 dB	-9.74 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	813.99304 MHz	-47.50 dBm	-69.00 dB	-27.50 dB
700.000 kHz	737.500 kHz	300.000 Hz	815.40696 MHz	-44.33 dBm	-65.83 dB	-24.33 dB
737.500 kHz	3.000 MHz	100.000 kHz	815.43804 MHz	-21.75 dBm	-43.25 dB	-8.75 dB

Date: 17.NOV.2023 21:49:04

Highest Channel / Full RB



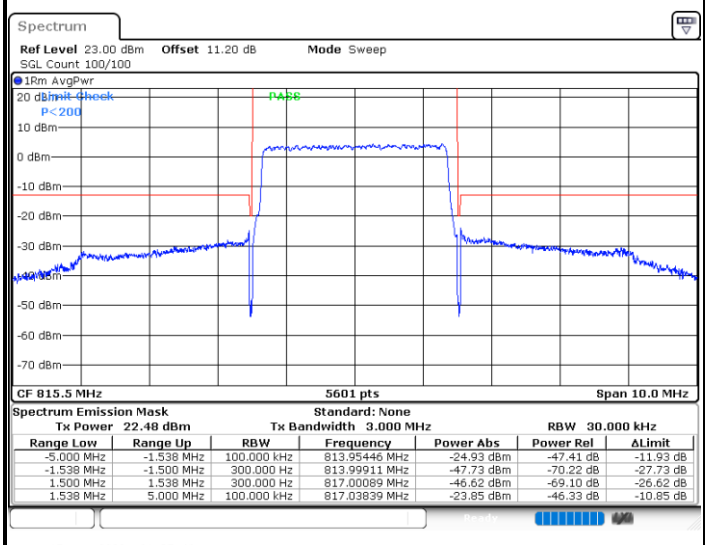
Spectrum Emission Mask Standard: None
Tx Power 21.68 dBm Tx Bandwidth 1.400 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-737.500 kHz	100.000 kHz	822.56089 MHz	-23.41 dBm	-45.10 dB	-10.41 dB
-737.500 kHz	-700.000 kHz	300.000 Hz	822.59411 MHz	-46.87 dBm	-68.55 dB	-26.87 dB
700.000 kHz	737.500 kHz	300.000 Hz	824.00696 MHz	-44.89 dBm	-66.58 dB	-24.89 dB
737.500 kHz	3.000 MHz	100.000 kHz	824.05196 MHz	-23.66 dBm	-45.34 dB	-10.66 dB

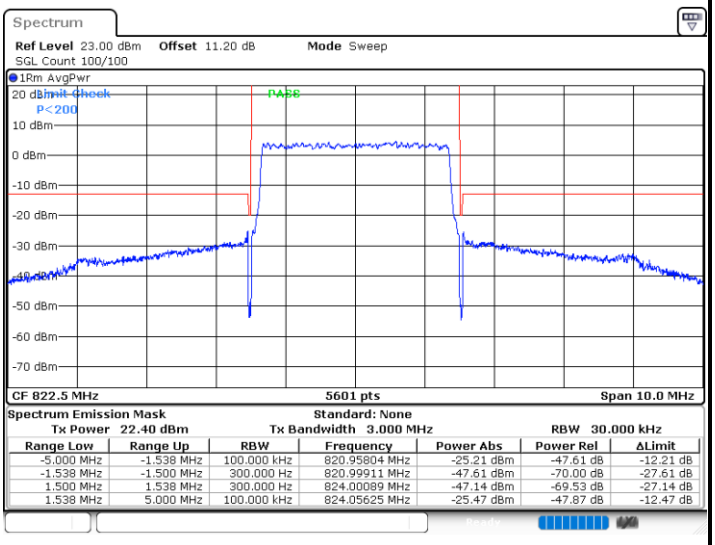
Date: 17.NOV.2023 21:54:38

LTE Band 26 / 3MHz / QPSK

Lowest Channel / Full RB

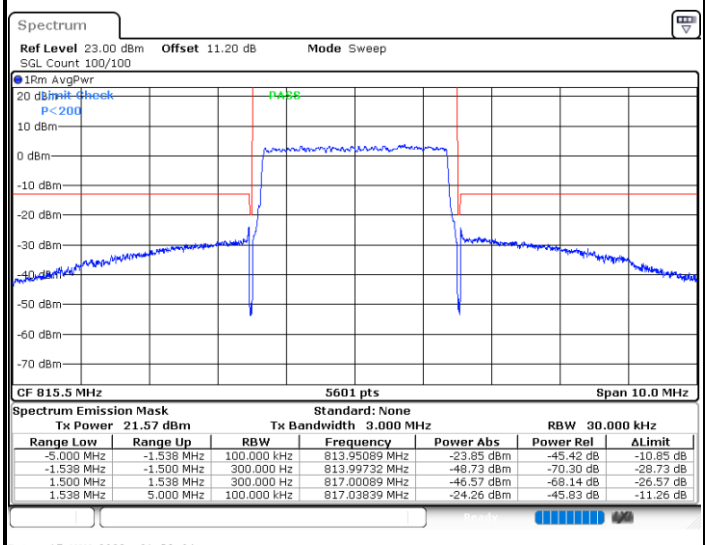


Highest Channel / Full RB

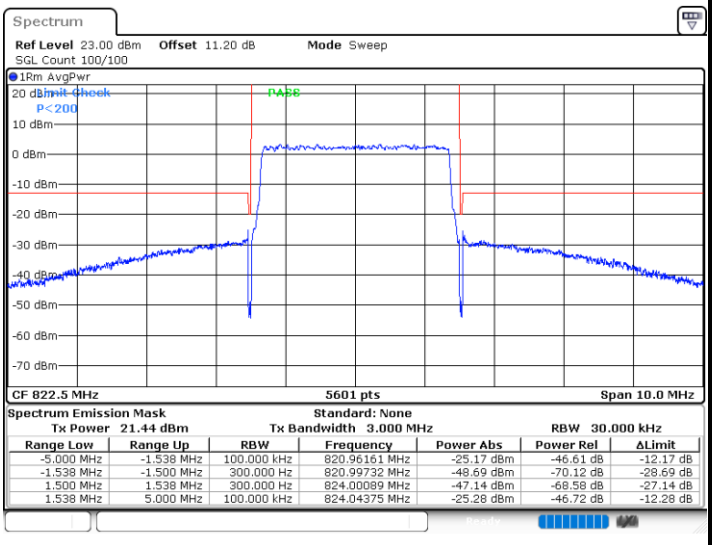


LTE Band 26 / 3MHz / 16QAM

Lowest Channel / Full RB

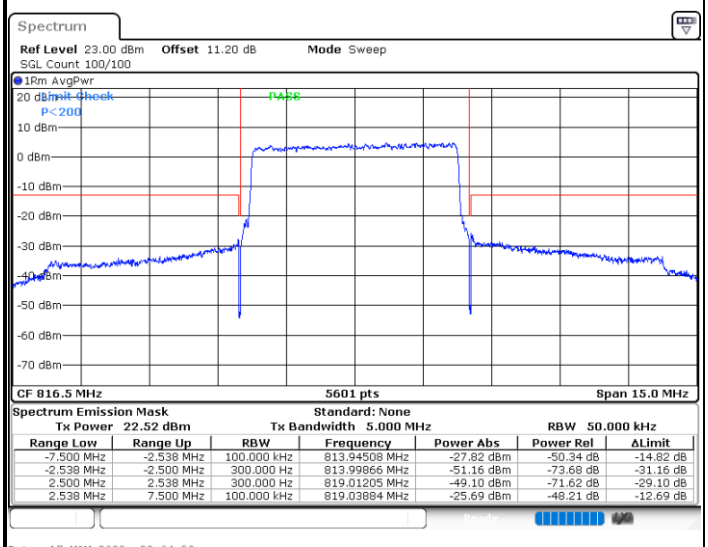


Highest Channel / Full RB

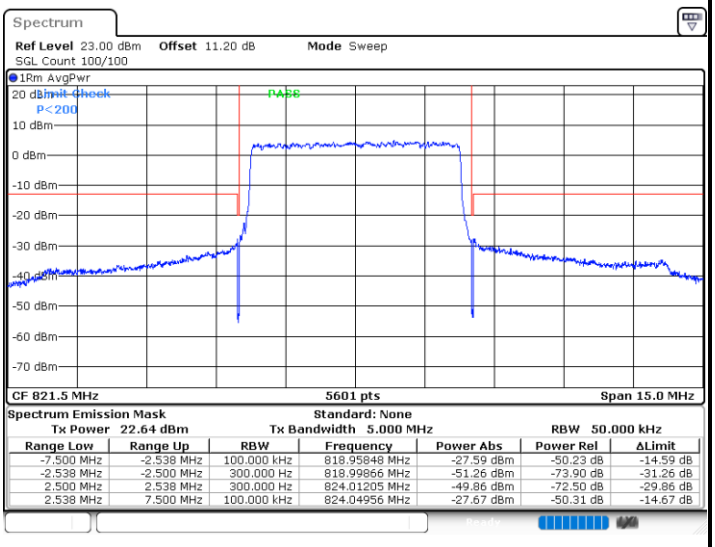


LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB

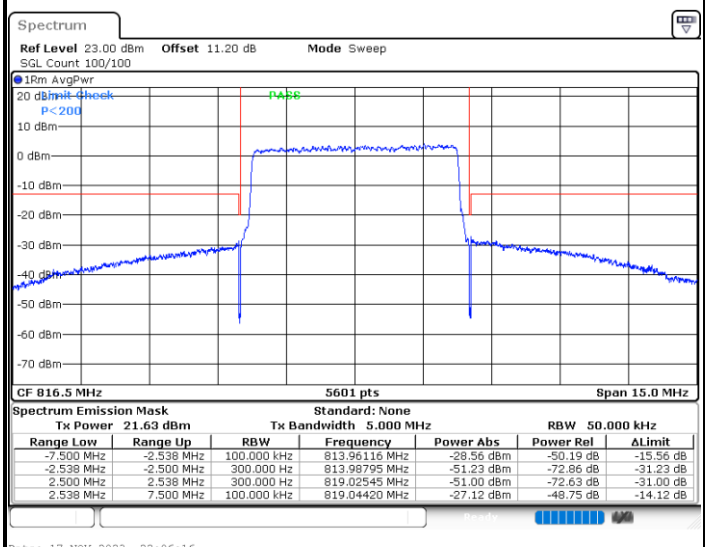


Highest Channel / Full RB

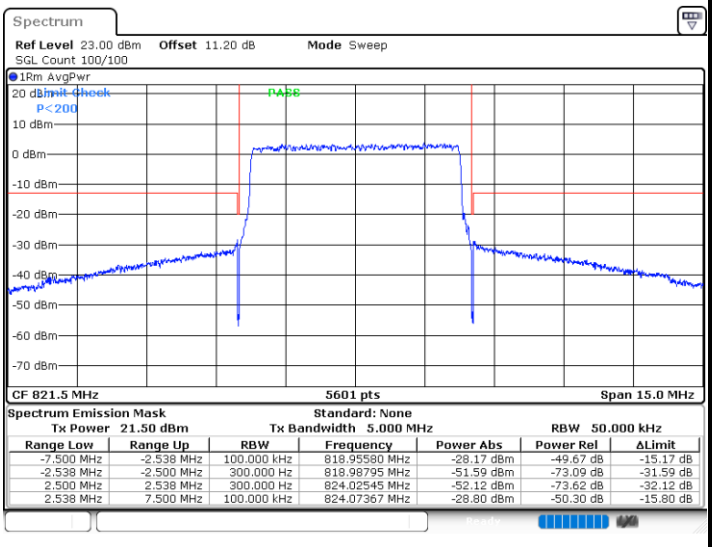


LTE Band 26 / 5MHz / 16QAM

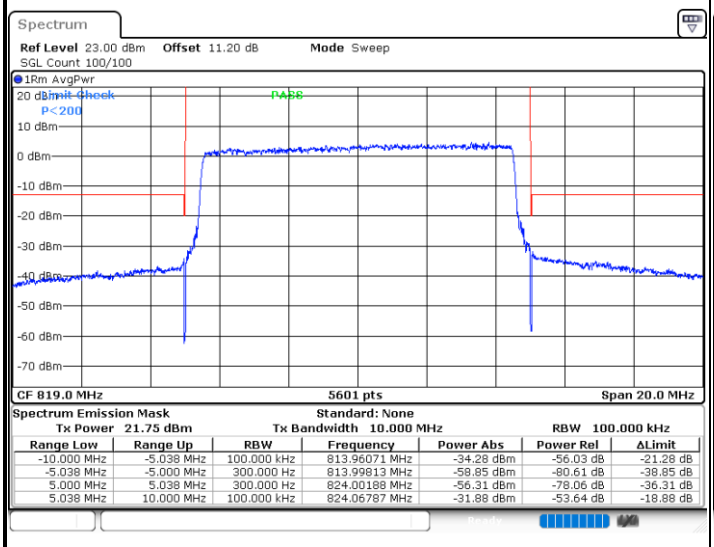
Lowest Channel / Full RB

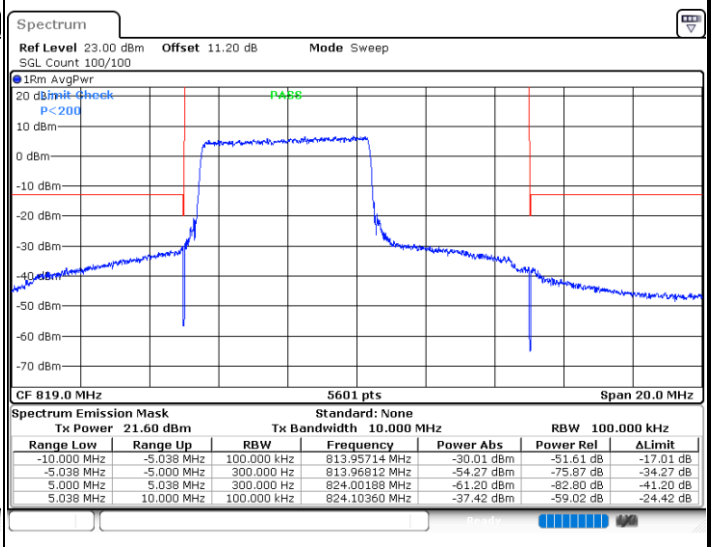


Highest Channel / Full RB

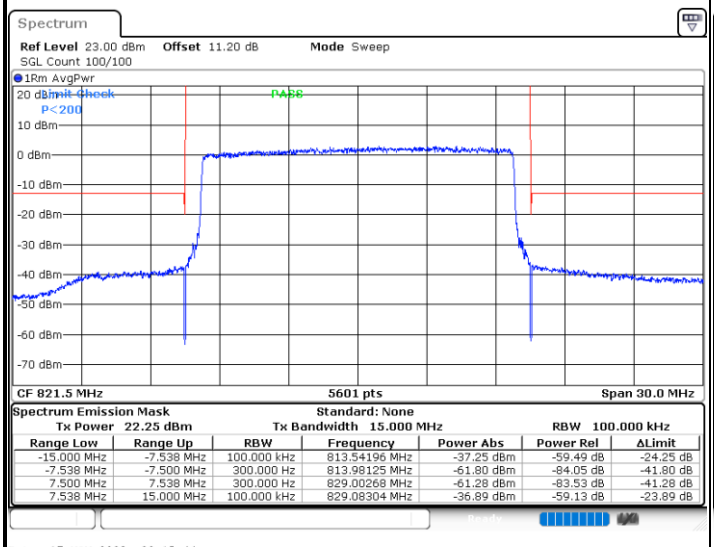


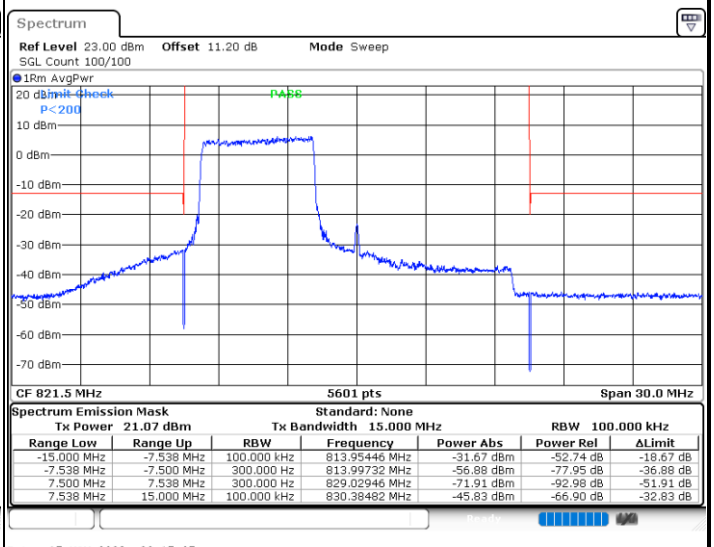
LTE Band 26 / 10MHz / QPSK	LTE Band 26 / 10MHz / 16QAM
Lowest Channel / Full RB	Lowest Channel / 27 RB0





LTE Band 26 / 15MHz / QPSK	LTE Band 26 / 15MHz / 16QAM
Lowest Channel / Full RB	Lowest Channel / 27 RB00

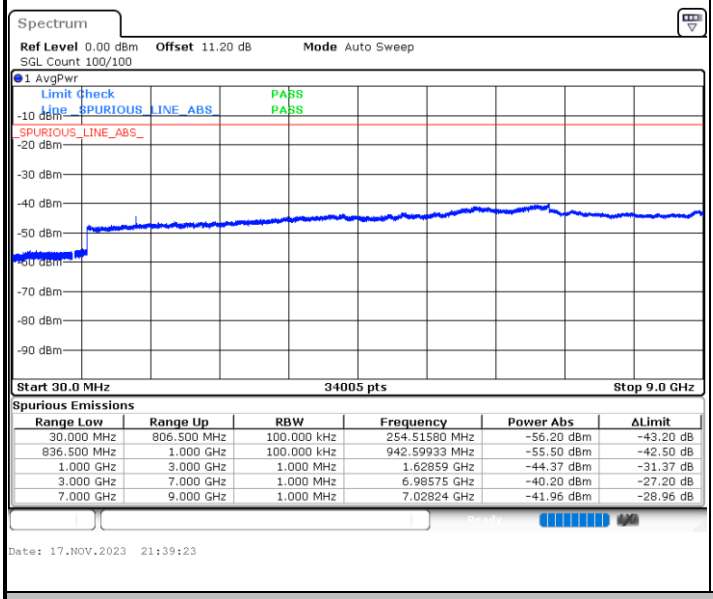




Emission masks – Out of band emissions

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

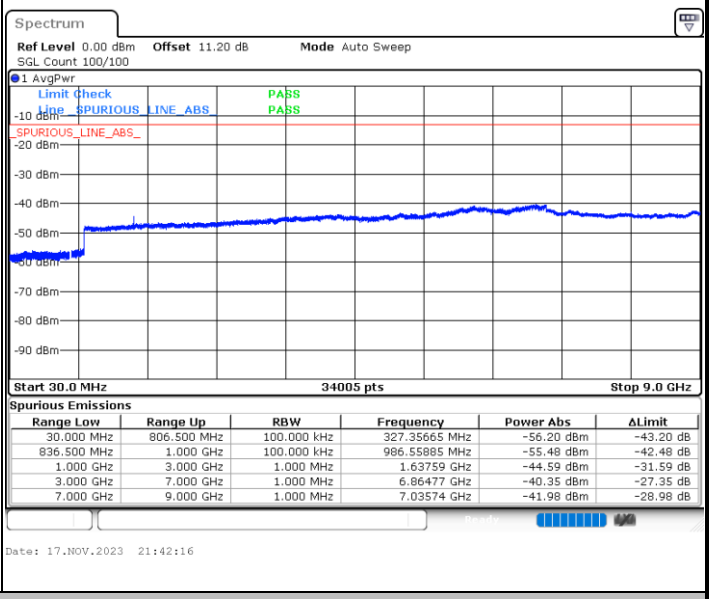


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	254.51580 MHz	-56.20 dBm	-43.20 dB
836.500 MHz	1.000 GHz	100.000 kHz	942.59933 MHz	-55.50 dBm	-42.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-44.37 dBm	-31.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-40.20 dBm	-27.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02824 GHz	-41.96 dBm	-28.96 dB

Date: 17.NOV.2023 21:39:23

Middle Channel / QPSK

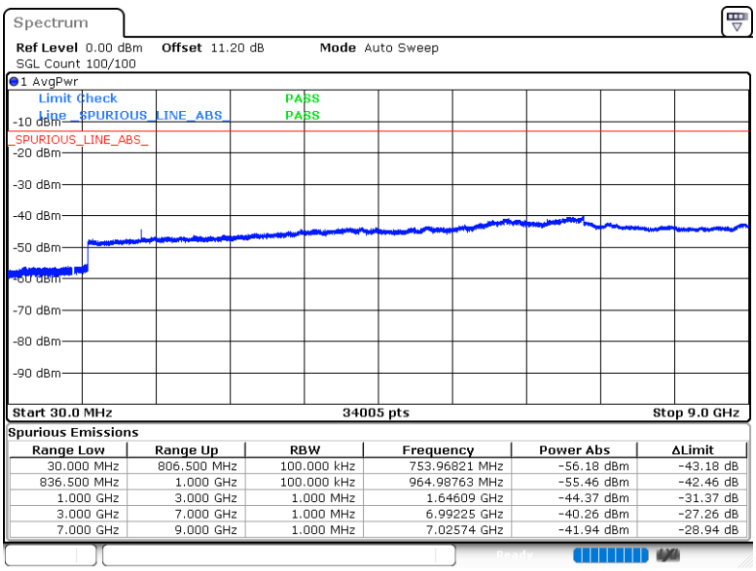


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	327.35665 MHz	-56.20 dBm	-43.20 dB
836.500 MHz	1.000 GHz	100.000 kHz	986.55885 MHz	-55.48 dBm	-42.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-44.59 dBm	-31.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86477 GHz	-40.35 dBm	-27.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03574 GHz	-41.98 dBm	-28.98 dB

Date: 17.NOV.2023 21:42:16

Highest Channel / QPSK



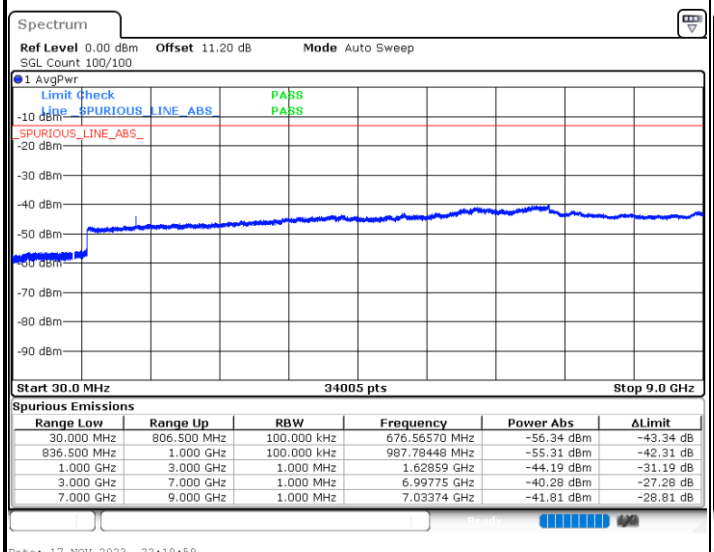
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	753.96821 MHz	-56.18 dBm	-43.18 dB
836.500 MHz	1.000 GHz	100.000 kHz	964.98763 MHz	-55.46 dBm	-42.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-44.37 dBm	-31.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-40.26 dBm	-27.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02574 GHz	-41.94 dBm	-28.94 dB

Date: 17.NOV.2023 21:43:31

LTE Band 26 / 3MHz

Lowest Channel / QPSK

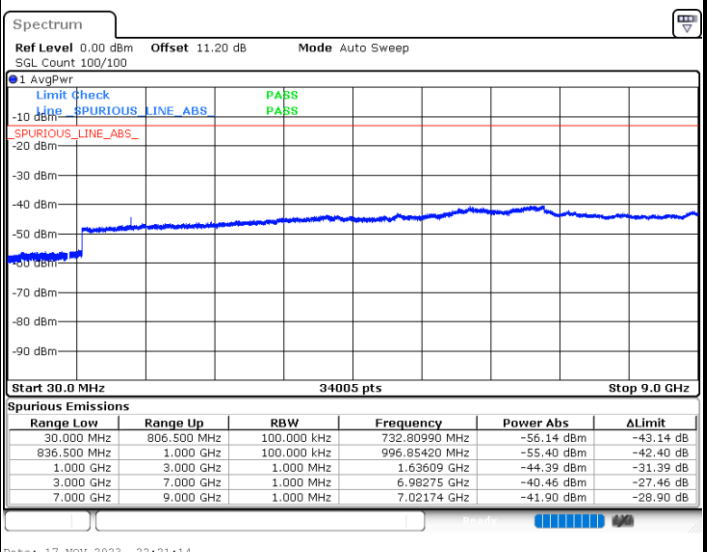


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	676.56570 MHz	-56.34 dBm	-43.34 dB
836.500 MHz	1.000 GHz	100.000 kHz	987.78448 MHz	-55.31 dBm	-42.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-44.19 dBm	-31.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-40.28 dBm	-27.28 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03374 GHz	-41.81 dBm	-28.81 dB

Date: 17.NOV.2023 22:19:59

Middle Channel / QPSK

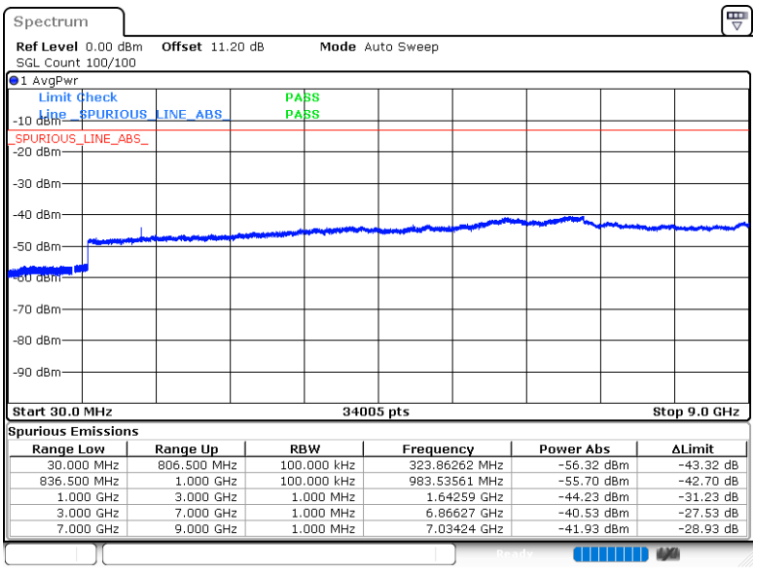


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	732.80990 MHz	-56.14 dBm	-43.14 dB
836.500 MHz	1.000 GHz	100.000 kHz	996.85420 MHz	-55.40 dBm	-42.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63609 GHz	-44.39 dBm	-31.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98275 GHz	-40.46 dBm	-27.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02174 GHz	-41.90 dBm	-28.90 dB

Date: 17.NOV.2023 22:21:14

Highest Channel / QPSK



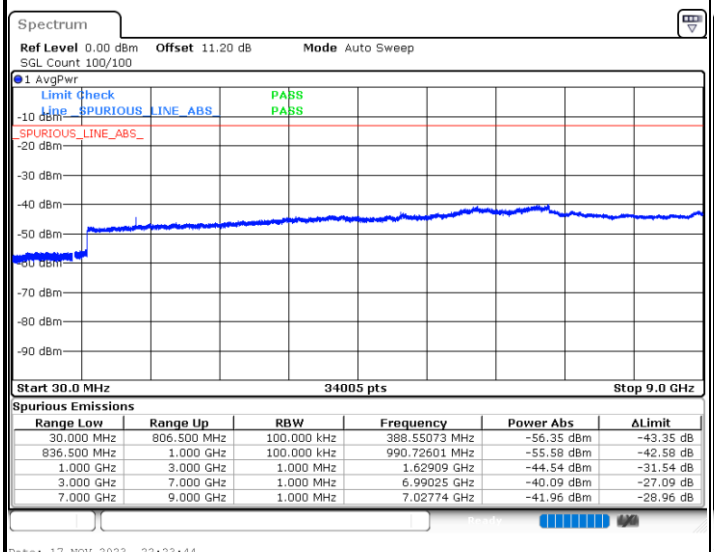
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	323.86262 MHz	-56.32 dBm	-43.32 dB
836.500 MHz	1.000 GHz	100.000 kHz	983.53561 MHz	-55.70 dBm	-42.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64259 GHz	-44.23 dBm	-31.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86627 GHz	-40.53 dBm	-27.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03424 GHz	-41.93 dBm	-28.93 dB

Date: 17.NOV.2023 22:22:28

LTE Band 26 / 5MHz

Lowest Channel / QPSK

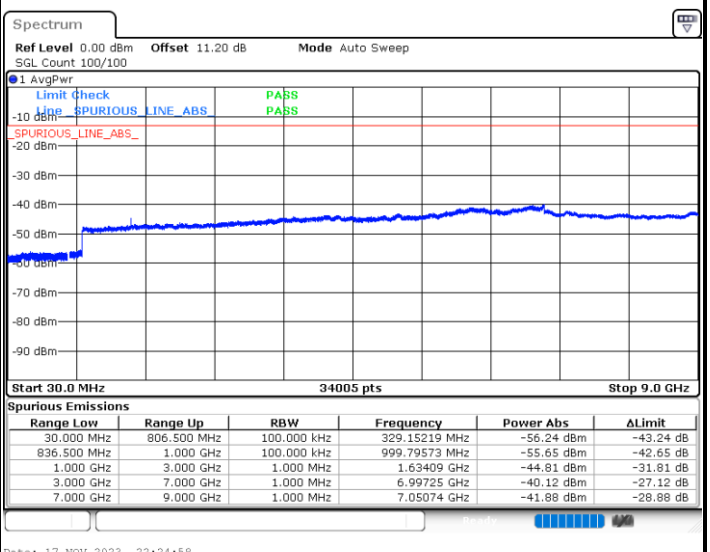


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	388.55073 MHz	-56.35 dBm	-43.35 dB
836.500 MHz	1.000 GHz	100.000 kHz	990.72601 MHz	-55.58 dBm	-42.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-44.54 dBm	-31.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-40.09 dBm	-27.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02774 GHz	-41.96 dBm	-28.96 dB

Date: 17.NOV.2023 22:23:44

Middle Channel / QPSK

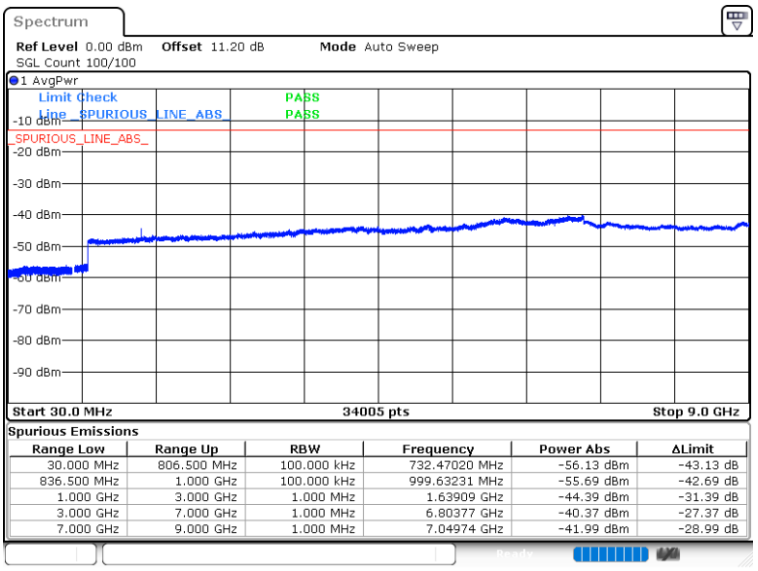


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	329.15219 MHz	-56.24 dBm	-43.24 dB
836.500 MHz	1.000 GHz	100.000 kHz	999.79573 MHz	-55.65 dBm	-42.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-44.81 dBm	-31.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-40.12 dBm	-27.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05074 GHz	-41.88 dBm	-28.88 dB

Date: 17.NOV.2023 22:24:58

Highest Channel / QPSK

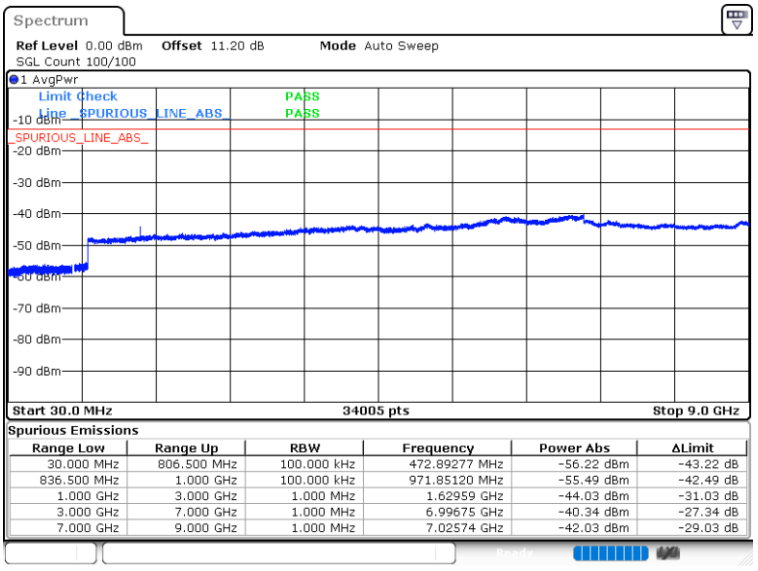


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	732.47020 MHz	-56.13 dBm	-43.13 dB
836.500 MHz	1.000 GHz	100.000 kHz	999.63231 MHz	-55.69 dBm	-42.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-44.39 dBm	-31.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80377 GHz	-40.37 dBm	-27.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04974 GHz	-41.99 dBm	-28.99 dB

Date: 17.NOV.2023 22:26:13

LTE Band 26 / 10MHz
Middle Channel / QPSK

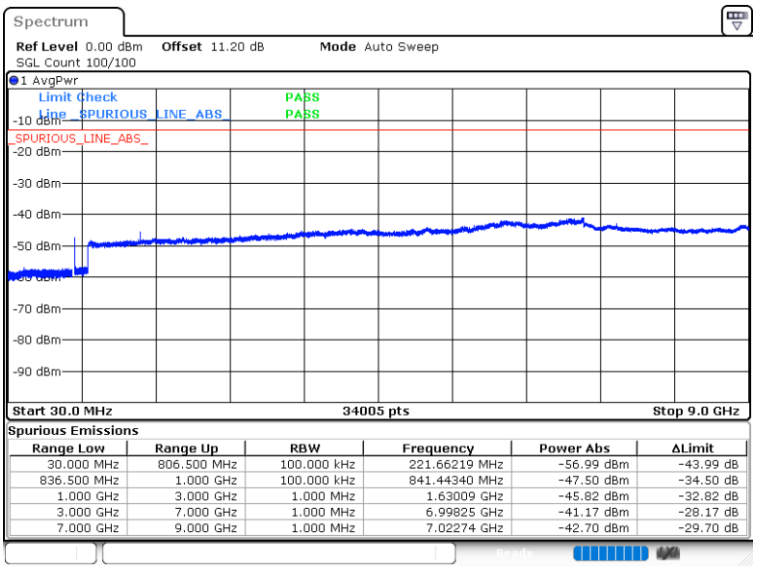


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	472.89277 MHz	-56.22 dBm	-43.22 dB
836.500 MHz	1.000 GHz	100.000 kHz	971.85120 MHz	-55.49 dBm	-42.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-44.03 dBm	-31.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-40.34 dBm	-27.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02574 GHz	-42.03 dBm	-29.03 dB

Date: 17.NOV.2023 22:27:28

LTE Band 26 / 15MHz
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	221.66219 MHz	-56.99 dBm	-43.99 dB
836.500 MHz	1.000 GHz	100.000 kHz	841.44340 MHz	-47.50 dBm	-34.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-45.82 dBm	-32.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-41.17 dBm	-28.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02274 GHz	-42.70 dBm	-29.70 dB

Date: 21.NOV.2023 14:05:47

Frequency Stability

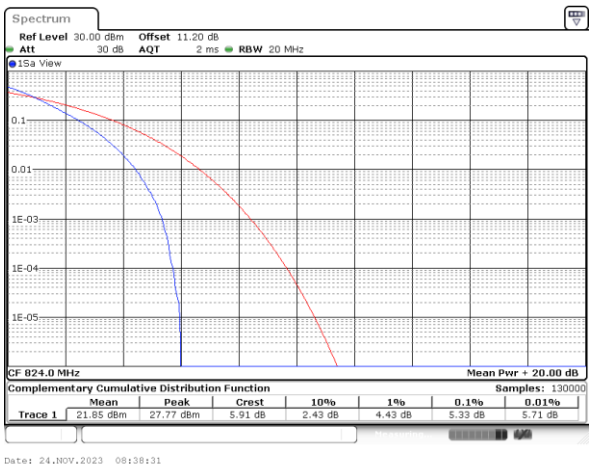
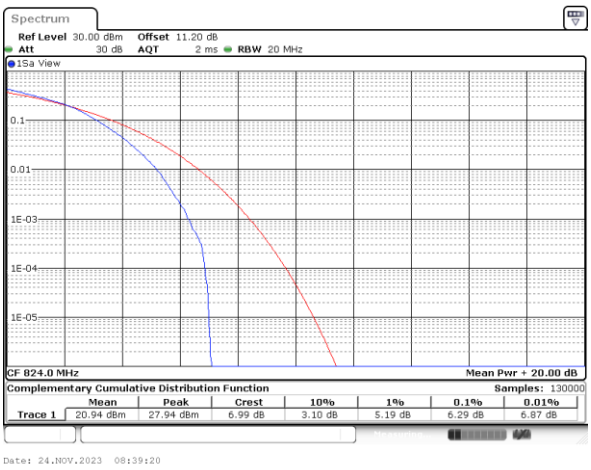
Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
35	Normal Voltage	0.0059	PASS
30	Normal Voltage	0.0027	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0082	
0	Normal Voltage	0.0012	
20	Maximum Voltage	0.0035	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0030	

Note: Normal Voltage = 3.85 V.；Battery End Point (BEP) = 3.6 V.；Maximum Voltage = 4.4 V.

LTE Band 26_Part 90S_824MHz

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	27 RB	Result
Middle CH	5.33	6.29	PASS

LTE Band 26 / 15MHz / QPSK	LTE Band 26 / 15MHz / 16QAM
Middle Channel / Full RB	Middle Channel / 27 RB0
	

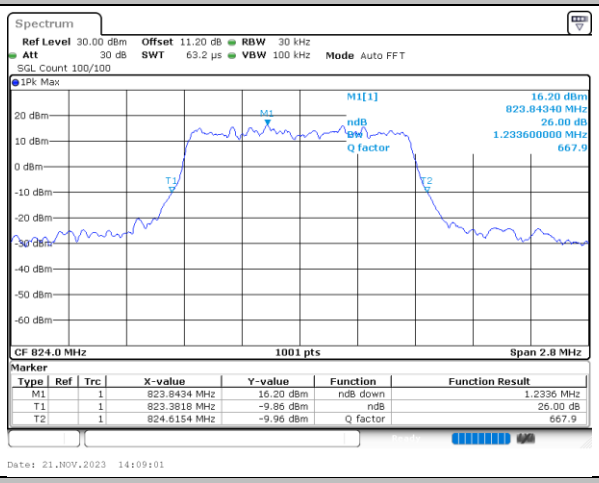
26dB Bandwidth

Mode	LTE Band 26 : 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	1.23	1.27	3.02	3.00	4.79	4.90	9.45	5.46	14.27	5.66	-	-

LTE Band 26

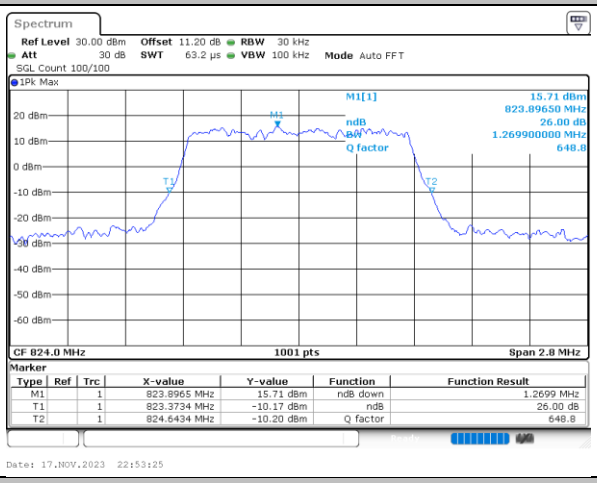
Middle Channel / 1.4MHz / QPSK

Middle Channel / Full RB



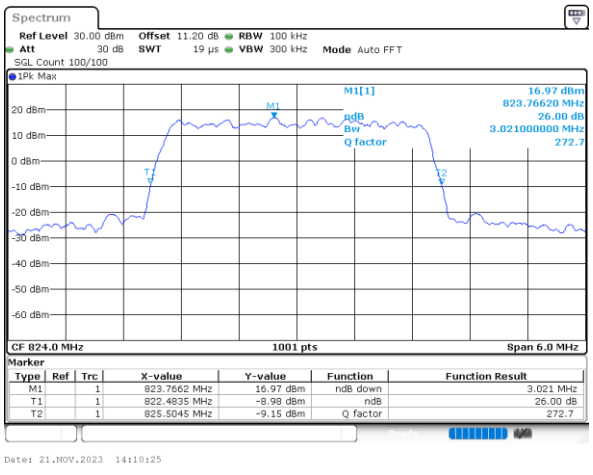
Middle Channel / 1.4MHz / 16QAM

Middle Channel / Full RB



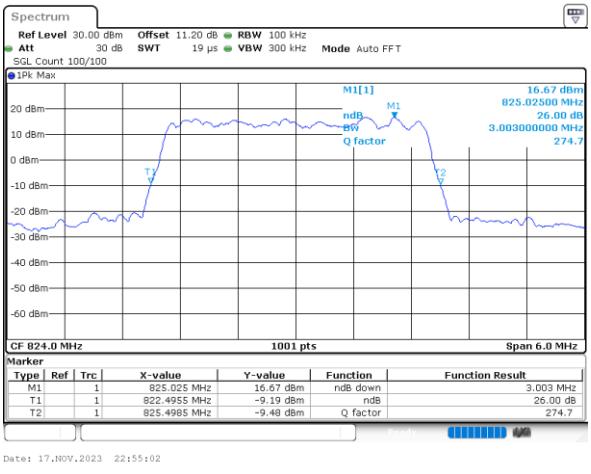
Middle Channel / 3MHz / QPSK

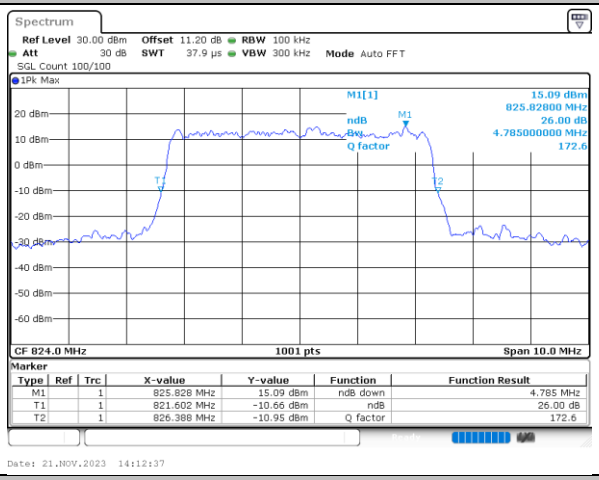
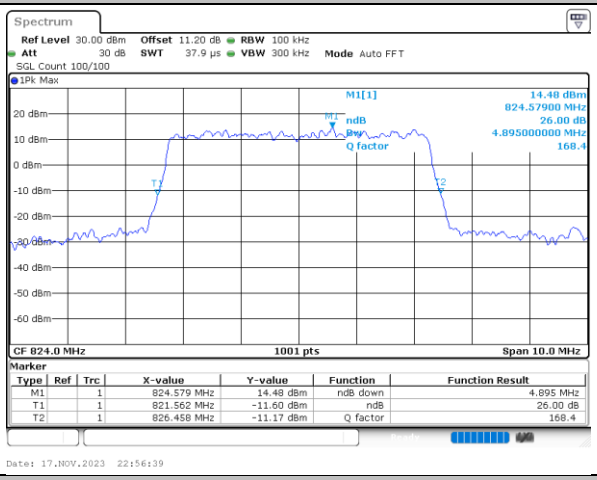
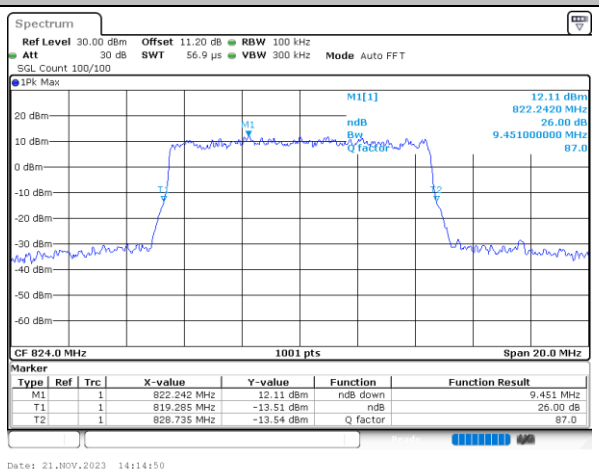
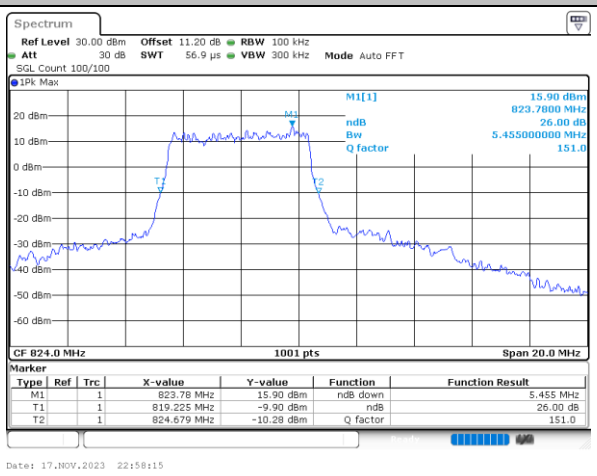
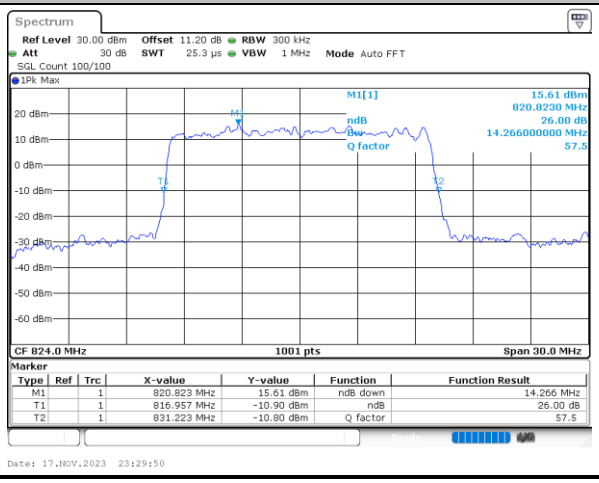
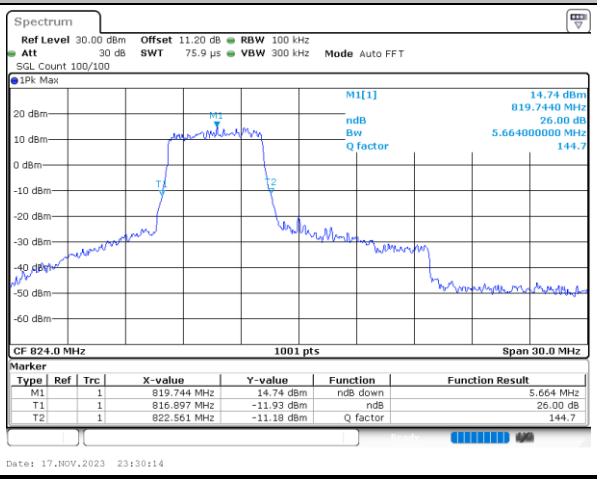
Middle Channel / Full RB



Middle Channel / 3MHz / 16QAM

Middle Channel / Full RB



LTE Band 26	
Middle Channel / 5MHz / QPSK	**Middle Channel / 5MHz / 16QAM**
Middle Channel / Full RB	**Middle Channel / Full RB**
	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
Middle Channel / Full RB	**Middle Channel /27 RB0**
	
Middle Channel / 15MHz / QPSK	**Middle Channel / 15MHz / 16QAM**
Middle Channel / Full RB	**Middle Channel /27 RB0**
	

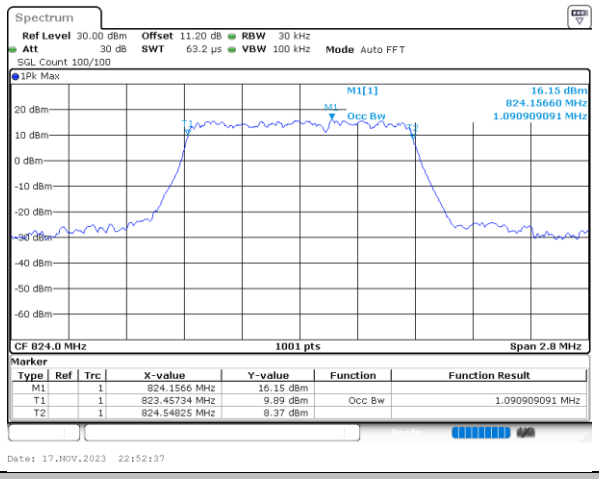
Occupied Bandwidth

Mode	LTE Band 26 : 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	1.09	1.10	2.72	2.72	4.49	4.51	9.01	4.88	13.40	4.89	-	-

LTE Band 26

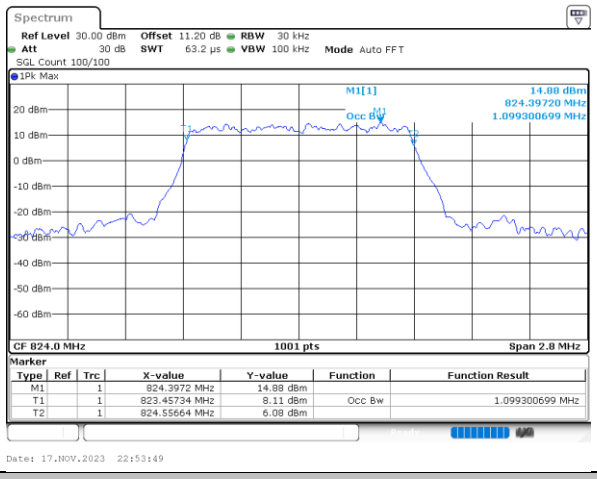
Middle Channel / 1.4MHz / QPSK

Middle Channel / Full RB



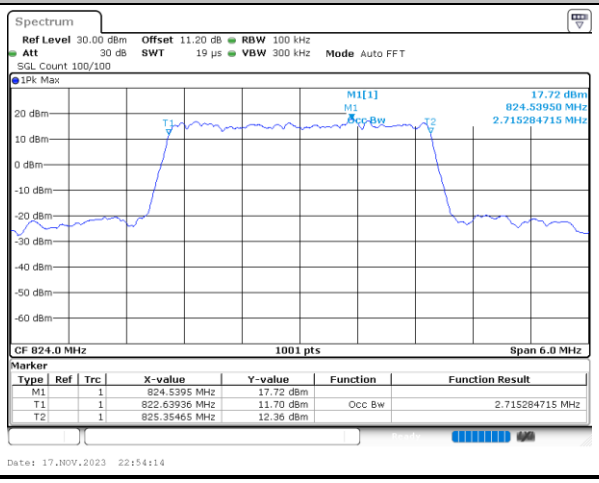
Middle Channel / 1.4MHz / 16QAM

Middle Channel / Full RB



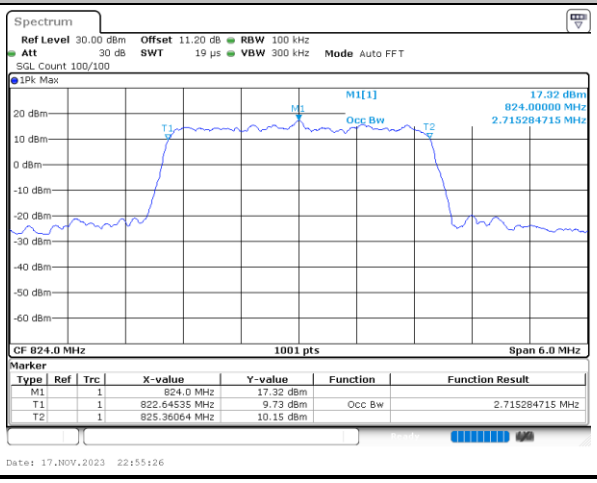
Middle Channel / 3MHz / QPSK

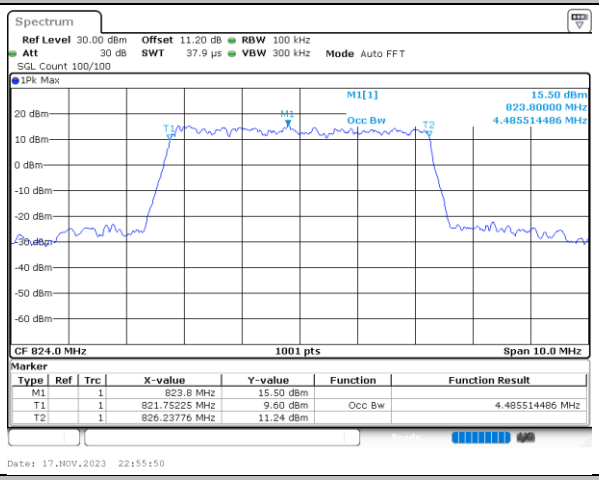
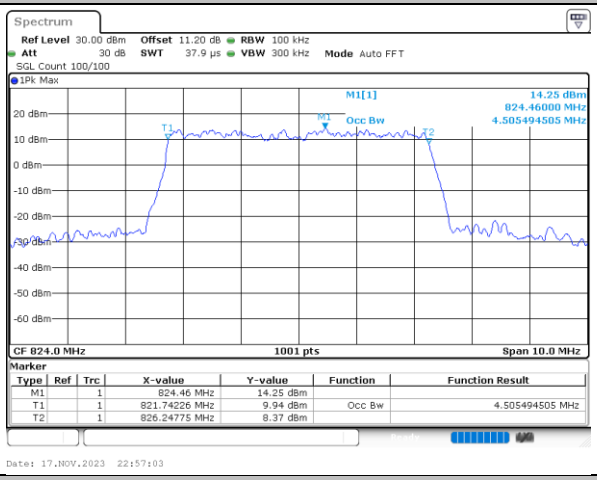
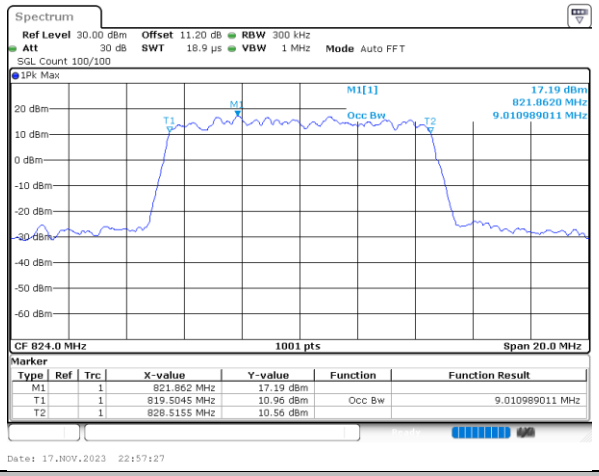
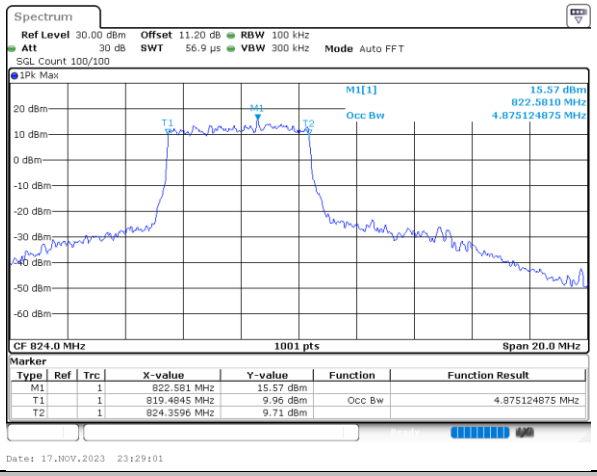
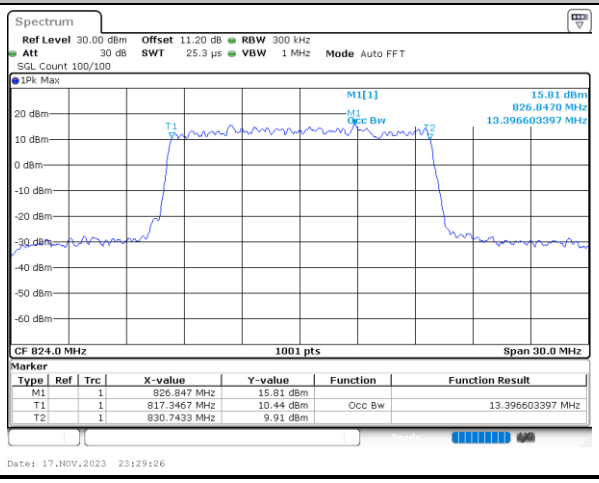
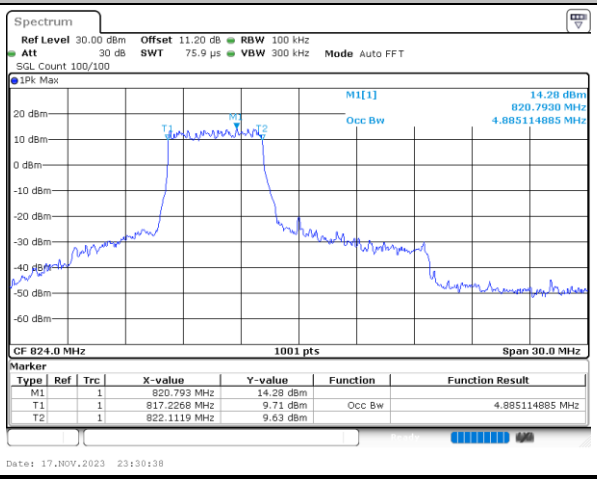
Middle Channel / Full RB



Middle Channel / 3MHz / 16QAM

Middle Channel / Full RB

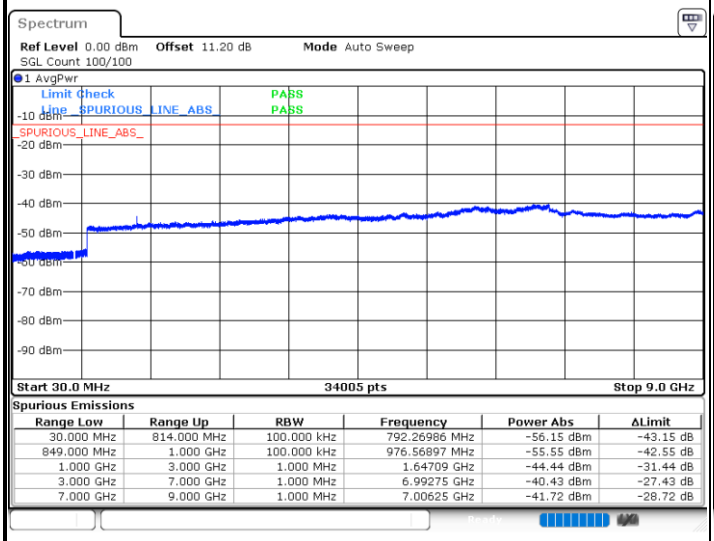


LTE Band 26	
Middle Channel / 5MHz / QPSK	**Middle Channel / 5MHz / 16QAM**
Middle Channel / Full RB	**Middle Channel / Full RB**
	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
Middle Channel / Full RB	**Middle Channel / 27 RB0**
	
Middle Channel / 15MHz / QPSK	**Middle Channel / 15MHz / 16QAM**
Middle Channel / Full RB	**Middle Channel / 27 RB0**
	

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Middle Channel / QPSK



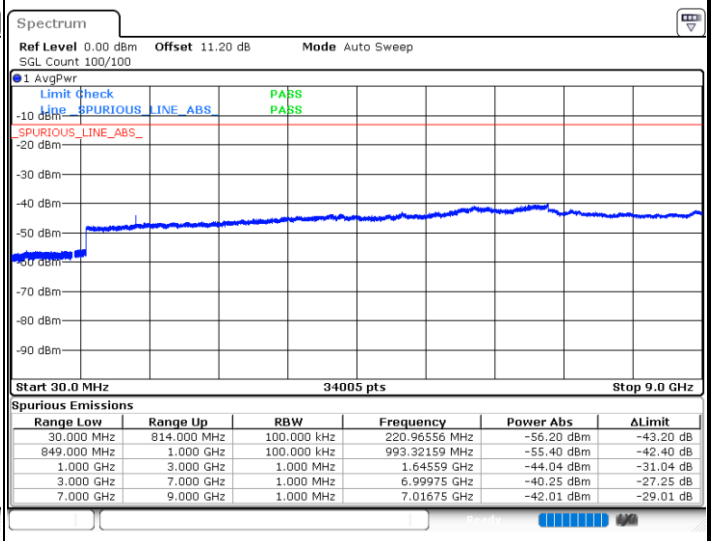
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	792.26986 MHz	-56.15 dBm	-43.15 dB
849.000 MHz	1.000 GHz	100.000 kHz	976.56897 MHz	-55.55 dBm	-42.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64709 GHz	-44.44 dBm	-31.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-40.43 dBm	-27.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00625 GHz	-41.72 dBm	-28.72 dB

Date: 17.NOV.2023 23:32:43

LTE Band 26 / 3MHz

Middle Channel / QPSK



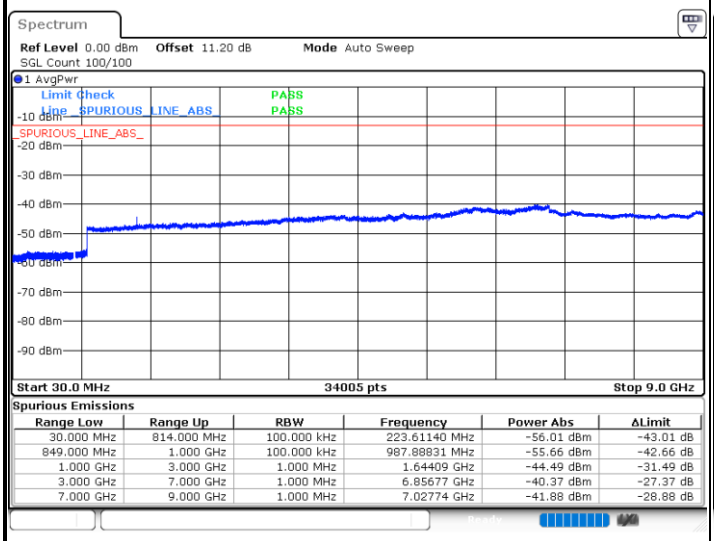
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	220.96556 MHz	-56.20 dBm	-43.20 dB
849.000 MHz	1.000 GHz	100.000 kHz	993.32159 MHz	-55.40 dBm	-42.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64559 GHz	-44.04 dBm	-31.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-40.25 dBm	-27.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01675 GHz	-42.01 dBm	-29.01 dB

Date: 17.NOV.2023 23:33:59

LTE Band 26 / 5MHz

Middle Channel / QPSK



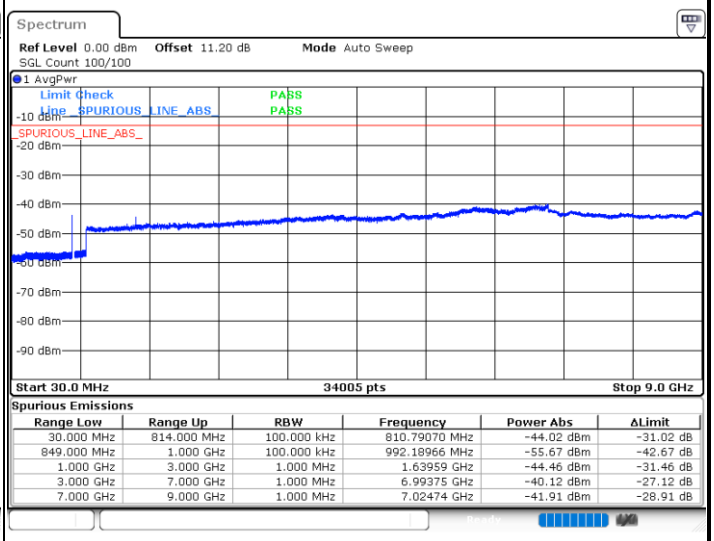
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	223.61140 MHz	-56.01 dBm	-43.01 dB
849.000 MHz	1.000 GHz	100.000 kHz	987.88831 MHz	-55.66 dBm	-42.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64409 GHz	-44.49 dBm	-31.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85677 GHz	-40.37 dBm	-27.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02774 GHz	-41.88 dBm	-28.88 dB

Date: 17.NOV.2023 23:35:14

LTE Band 26 / 10MHz

Middle Channel / QPSK

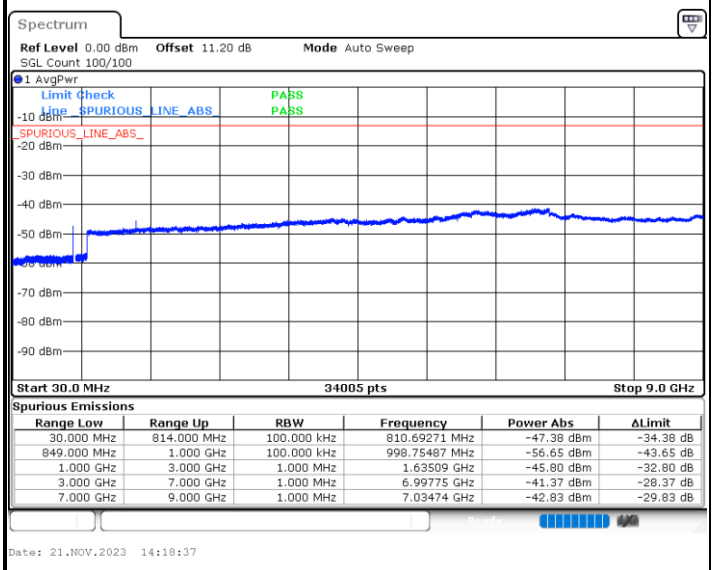


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	810.79070 MHz	-44.02 dBm	-31.02 dB
849.000 MHz	1.000 GHz	100.000 kHz	992.18966 MHz	-55.67 dBm	-42.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63959 GHz	-44.46 dBm	-31.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-40.12 dBm	-27.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02474 GHz	-41.91 dBm	-28.91 dB

Date: 17.NOV.2023 23:36:29

LTE Band 26 / 15MHz	N/A
Middle Channel / QPSK	N/A



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
40	Normal Voltage	0.0182	PASS
30	Normal Voltage	0.0104	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0048	
20	Maximum Voltage	0.0150	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0024	

Note: Normal Voltage = 3.85 V.；Battery End Point (BEP) = 3.6 V.；Maximum Voltage = 4.4 V.

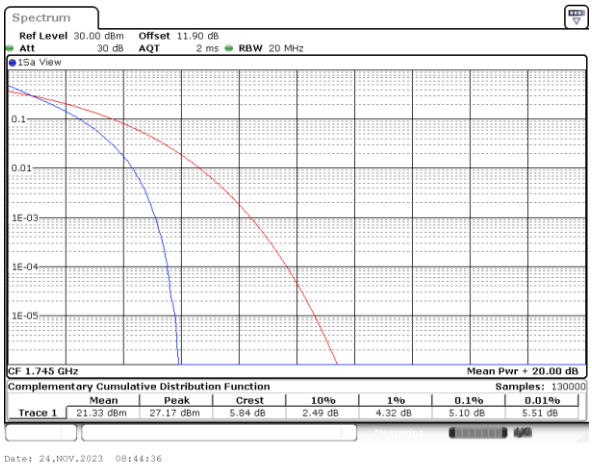
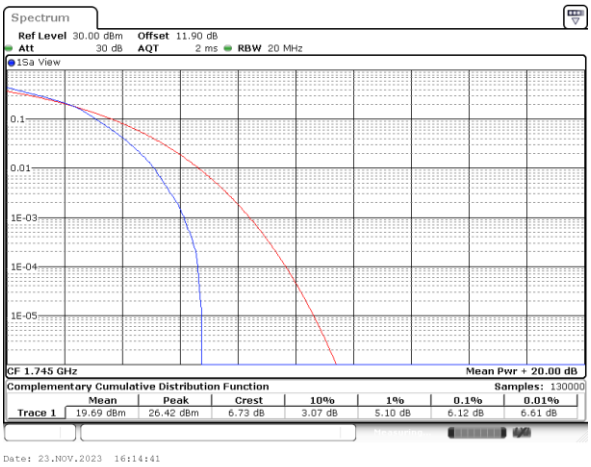
Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5 ppm
		Deviation (ppm)	Result
35	Normal Voltage	0.0010	PASS
30	Normal Voltage	0.0044	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0091	
0	Normal Voltage	0.0086	
20	Maximum Voltage	0.0126	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0035	

Note: Normal Voltage = 3.85 V.；Battery End Point (BEP) = 3.6 V.；Maximum Voltage = 4.4 V.

LTE Band 66

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	27 RB	Result
Middle CH	5.10	6.12	PASS

LTE Band 66 / 20MHz / QPSK	LTE Band 66 / 20MHz / 16QAM
Middle Channel / Full RB	Middle Channel / 27 RB0
	

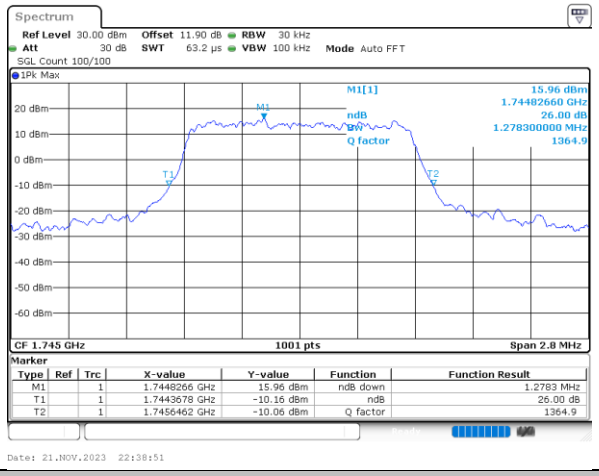
26dB Bandwidth

Mode	LTE Band 66 : 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	1.28	1.30	2.99	3.02	4.96	4.99	9.67	5.44	14.51	5.43	19.06	5.87

LTE Band 66

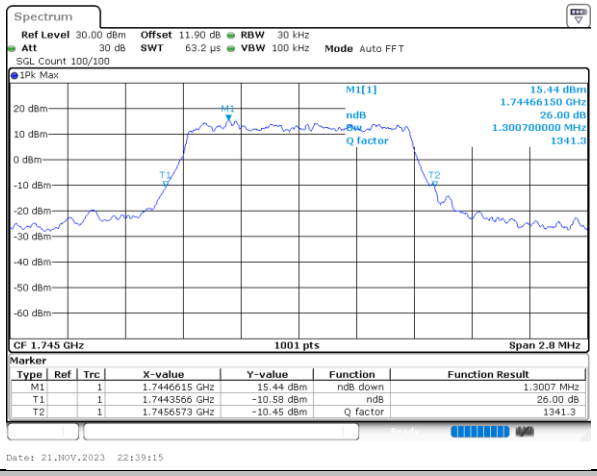
Middle Channel / 1.4MHz / QPSK

Middle Channel / Full RB



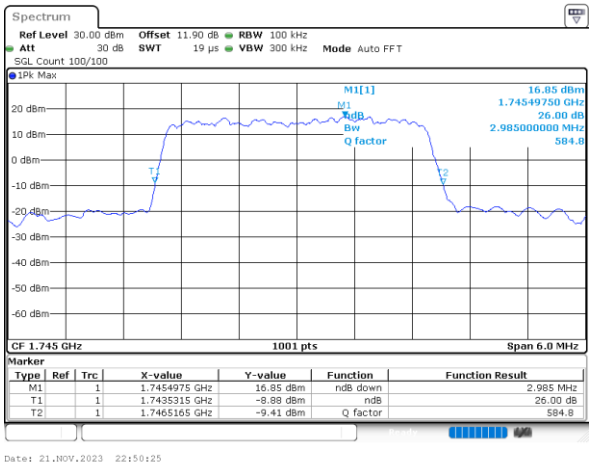
Middle Channel / 1.4MHz / 16QAM

Middle Channel / Full RB



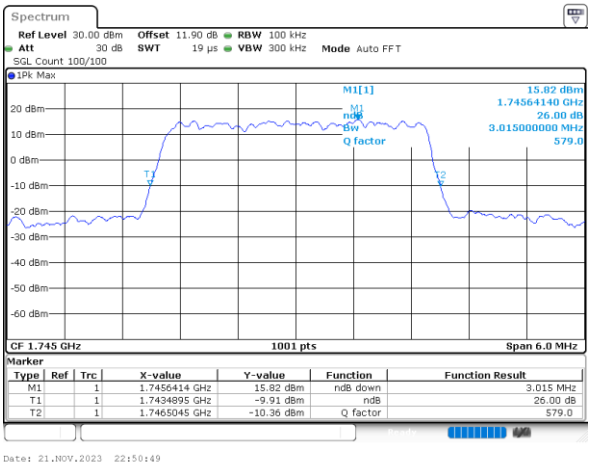
Middle Channel / 3MHz / QPSK

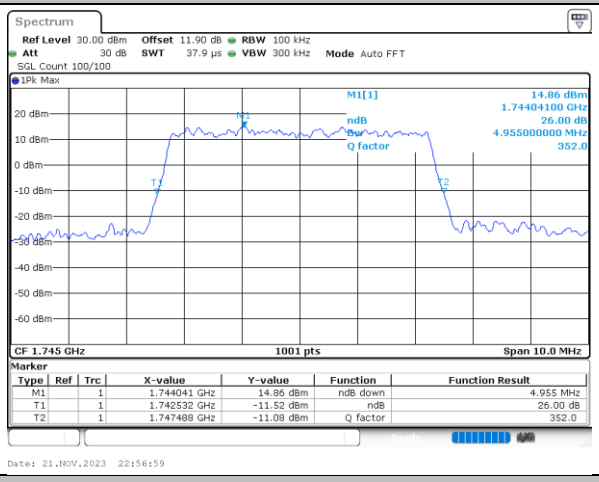
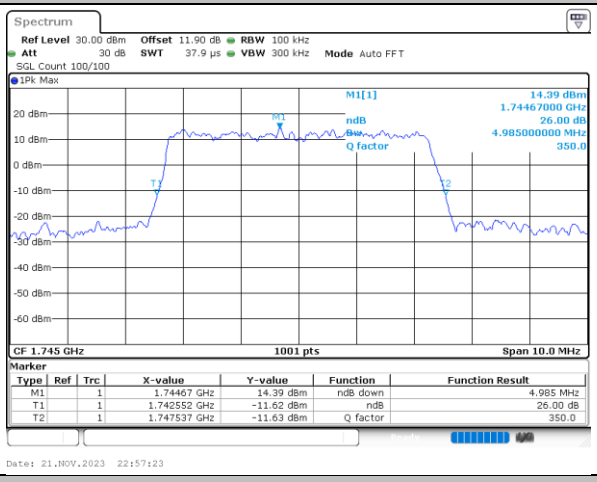
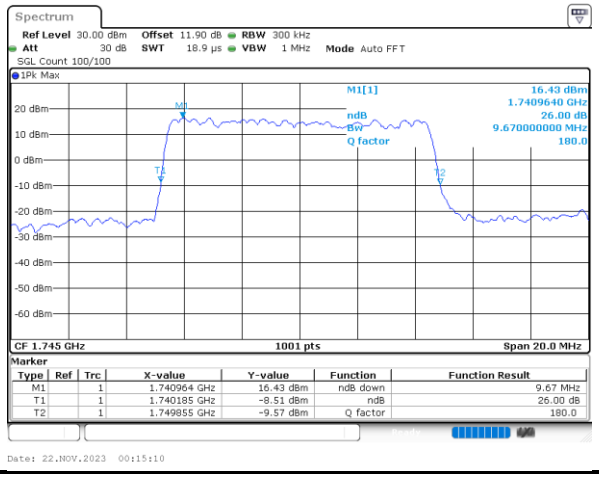
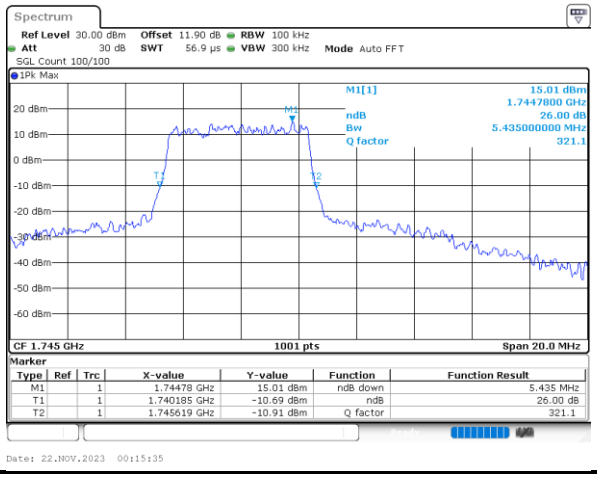
Middle Channel / Full RB

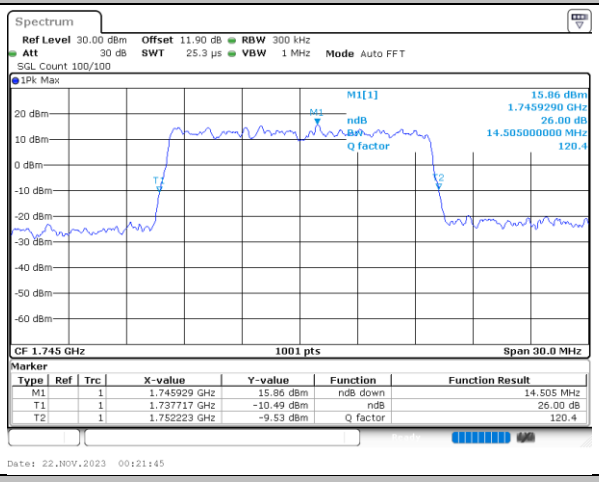
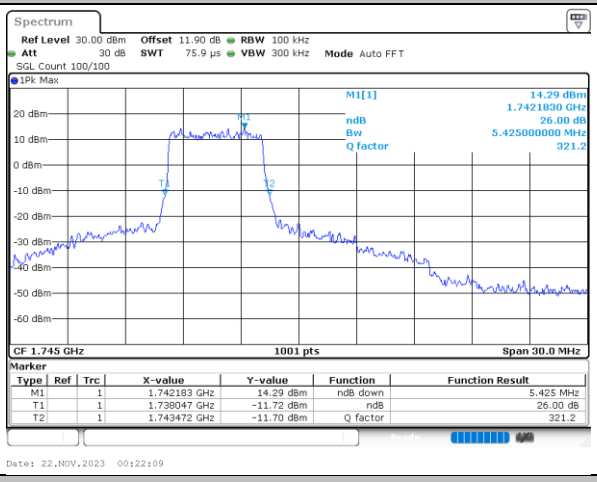
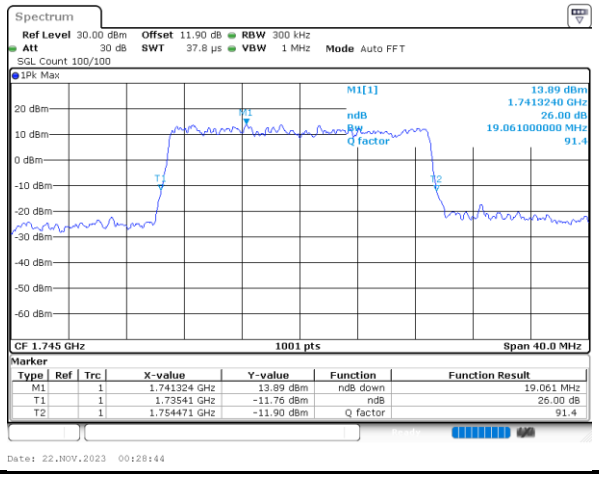
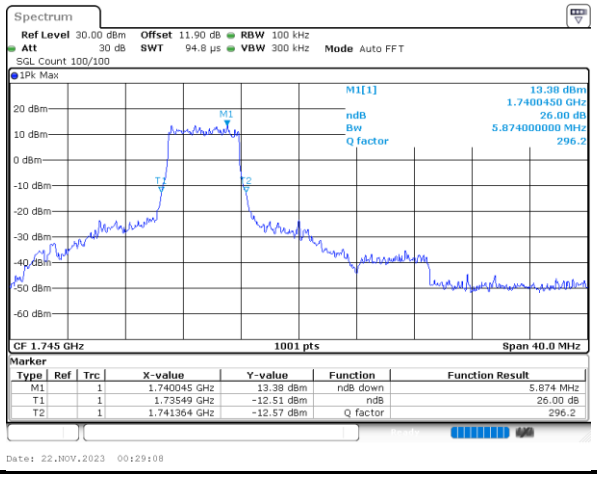


Middle Channel / 3MHz / 16QAM

Middle Channel / Full RB



LTE Band 66	
Middle Channel / 5MHz / QPSK	**Middle Channel / 5MHz / 16QAM**
Middle Channel / Full RB	**Middle Channel / Full RB**
	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
Middle Channel / Full RB	**Middle Channel / 27 RB0**
	

LTE Band 66	
Middle Channel / 15MHz / QPSK	**Middle Channel / 15MHz / 16QAM**
Middle Channel / Full RB	**Middle Channel / 27 RB0**
	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
Middle Channel / Full RB	**Middle Channel / 27 RB0**
	

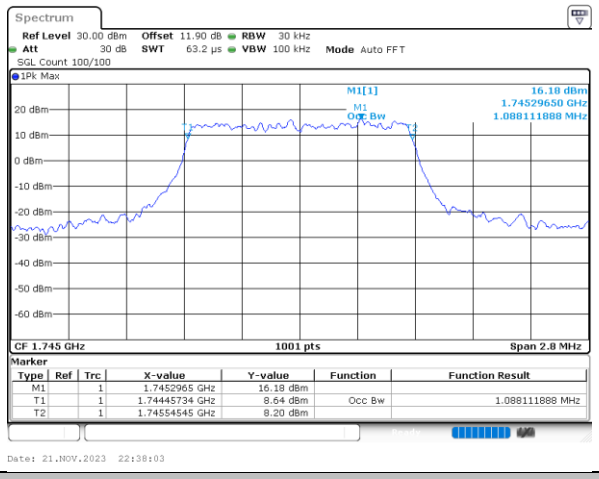
Occupied Bandwidth

Mode	LTE Band 66 : 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	1.09	1.10	2.72	2.72	4.51	4.51	9.01	4.86	13.49	4.89	17.94	4.88

LTE Band 66

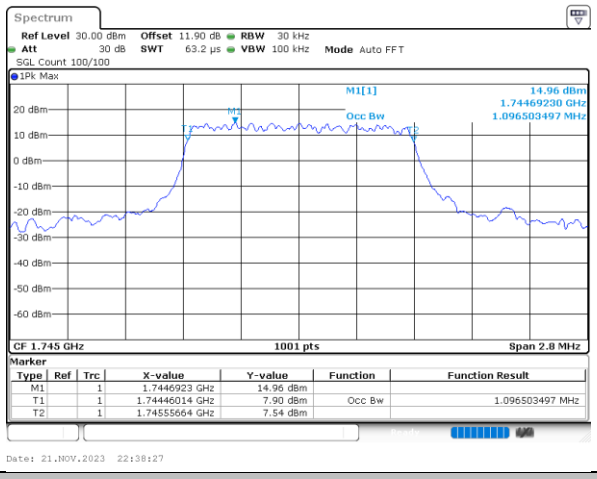
Middle Channel / 1.4MHz / QPSK

Middle Channel / Full RB



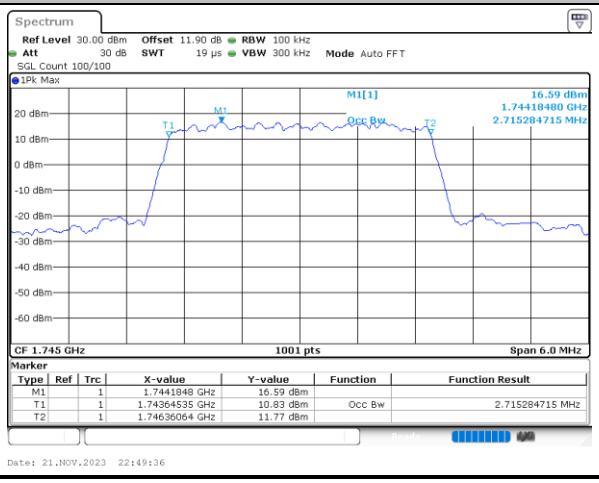
Middle Channel / 1.4MHz / 16QAM

Middle Channel / Full RB



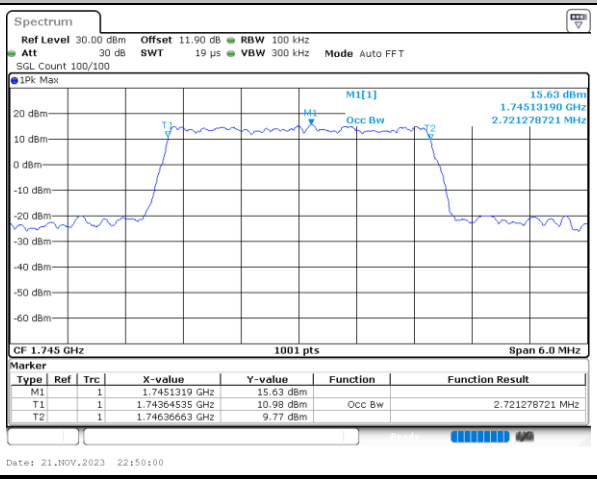
Middle Channel / 3MHz / QPSK

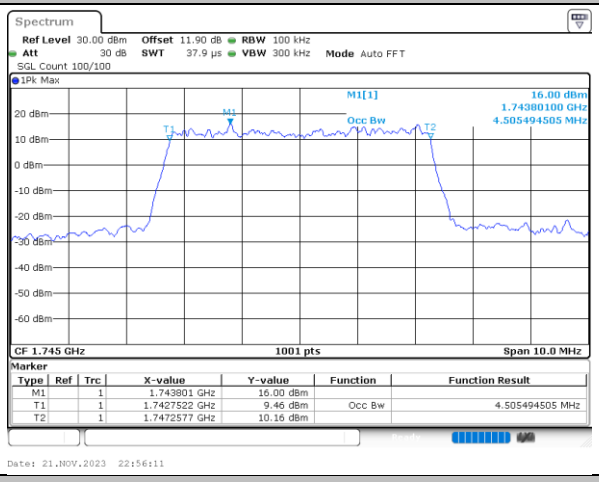
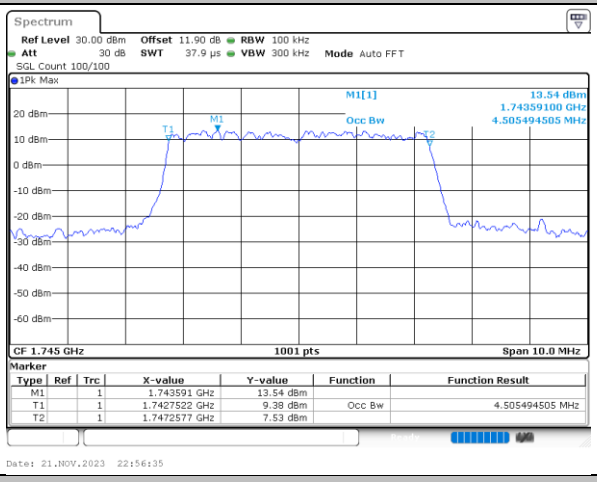
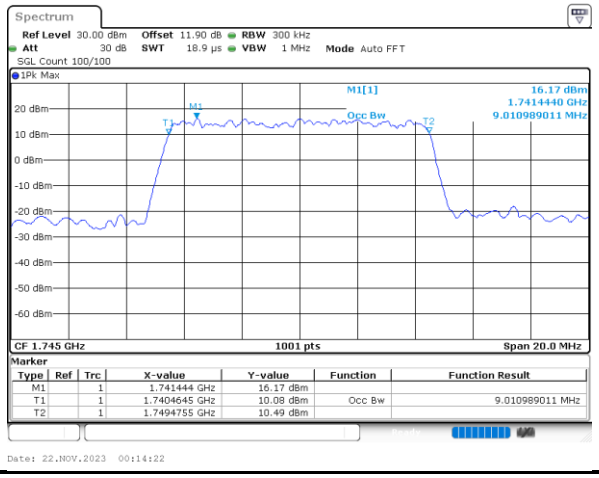
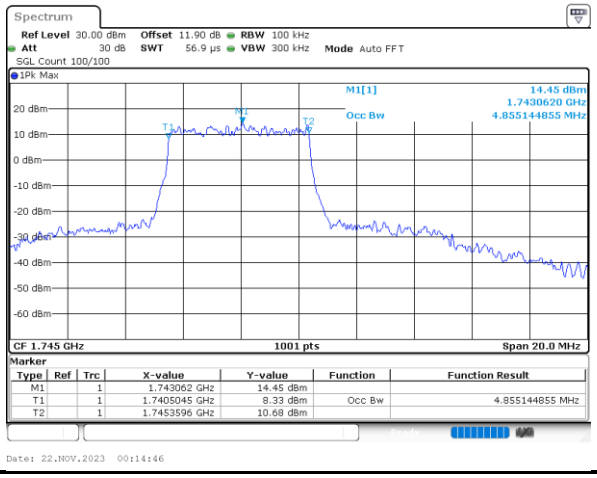
Middle Channel / Full RB

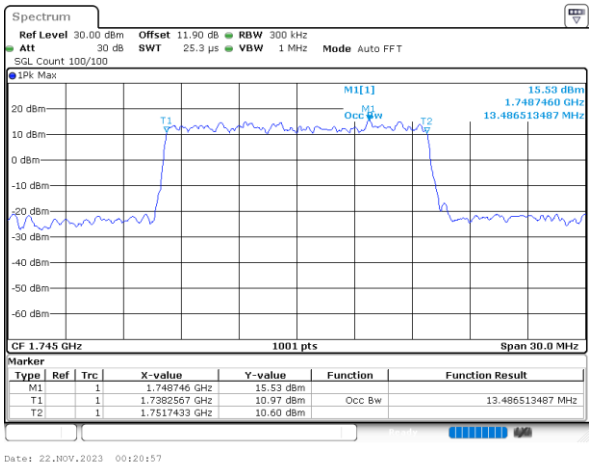
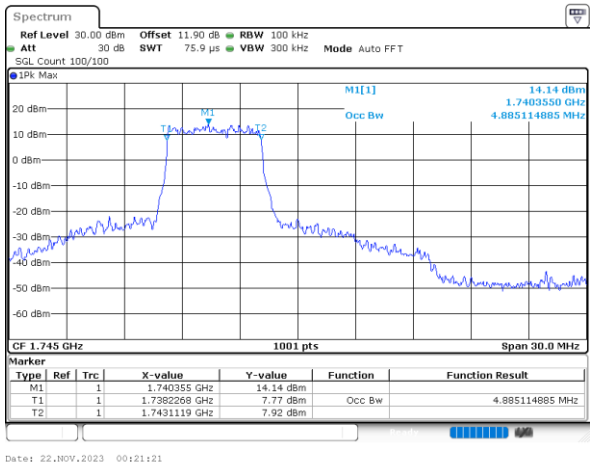
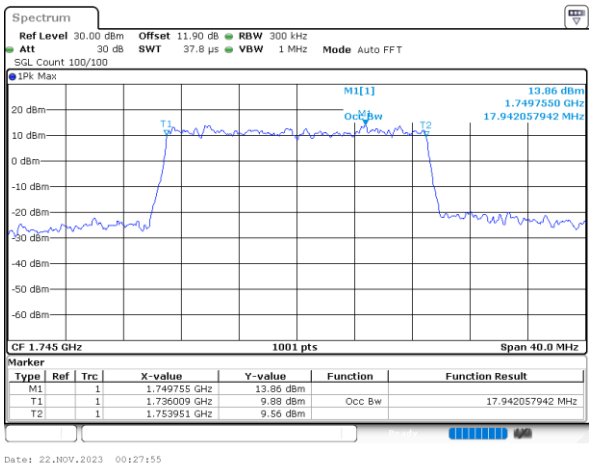
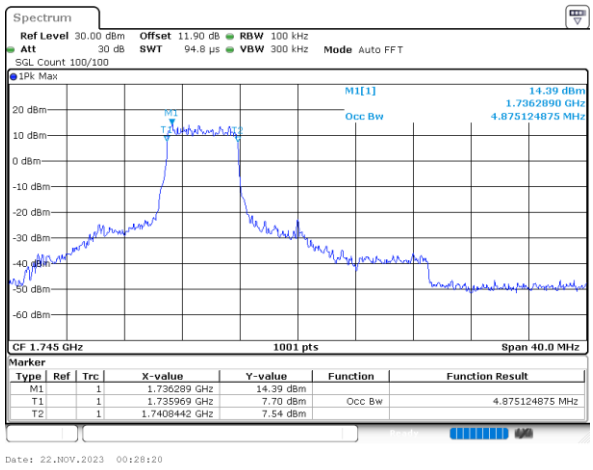


Middle Channel / 3MHz / 16QAM

Middle Channel / Full RB



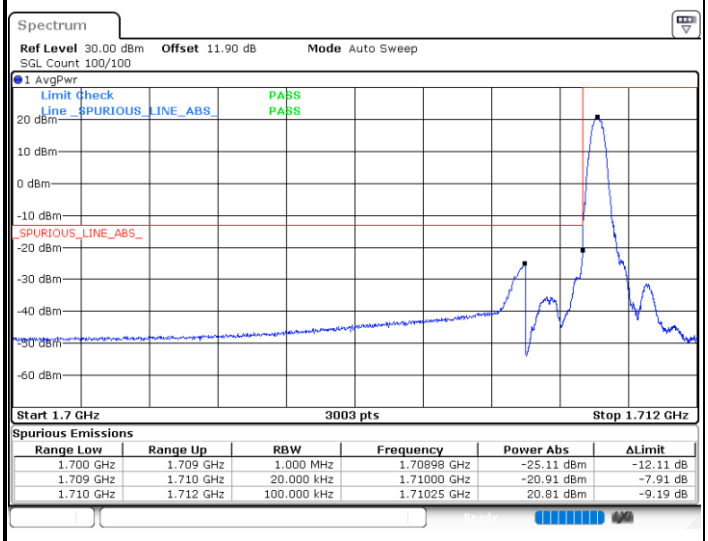
LTE Band 66	
Middle Channel / 5MHz / QPSK	**Middle Channel / 5MHz / 16QAM**
Middle Channel / Full RB	**Middle Channel / Full RB**
	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
Middle Channel / Full RB	**Middle Channel / 27 RB0**
	

Middle Channel / 15MHz / QPSK	Middle Channel / 15MHz / 16QAM
Middle Channel / Full RB	**Middle Channel / 27 RB0**
	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
Middle Channel / Full RB	**Middle Channel / 27 RB0**
	

Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB0

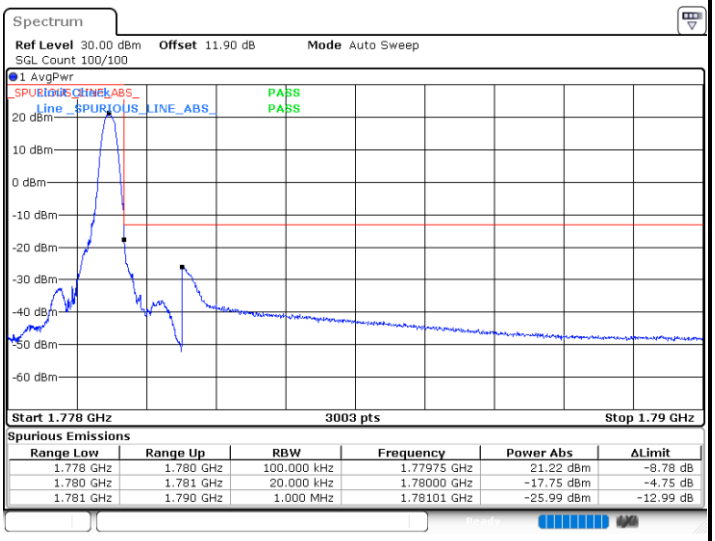


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-25.11 dBm	-12.11 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-20.91 dBm	-7.91 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71025 GHz	20.81 dBm	-9.19 dB

Date: 21.NOV.2023 22:32:43

Highest Band Edge / 1RBmax

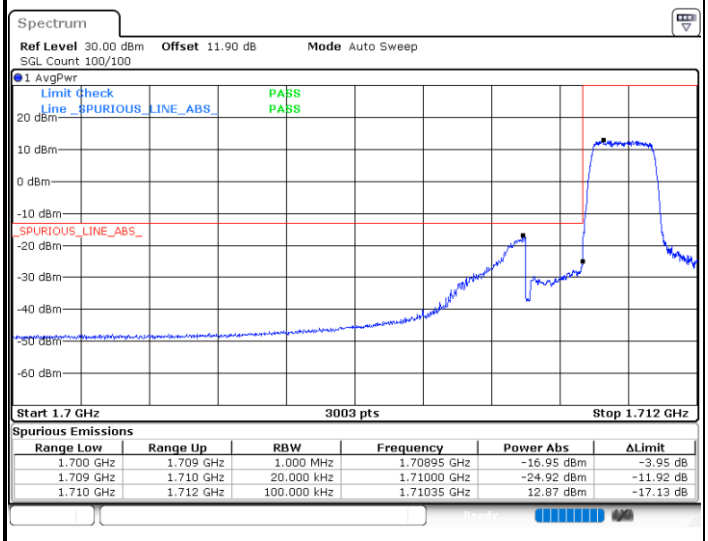


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77975 GHz	21.22 dBm	-8.78 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-17.75 dBm	-4.75 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-25.99 dBm	-12.99 dB

Date: 21.NOV.2023 22:41:43

Lowest Band Edge / Full RB

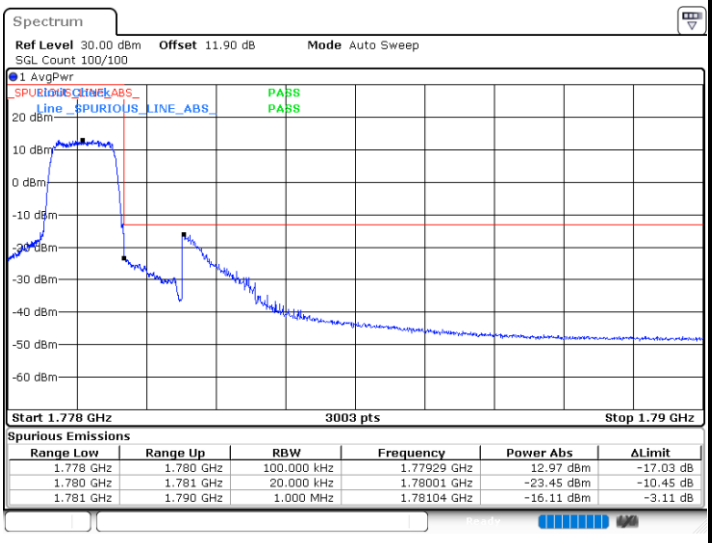


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-16.95 dBm	-3.95 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-24.92 dBm	-11.92 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71035 GHz	12.87 dBm	-17.13 dB

Date: 21.NOV.2023 22:35:11

Highest Band Edge / Full RB



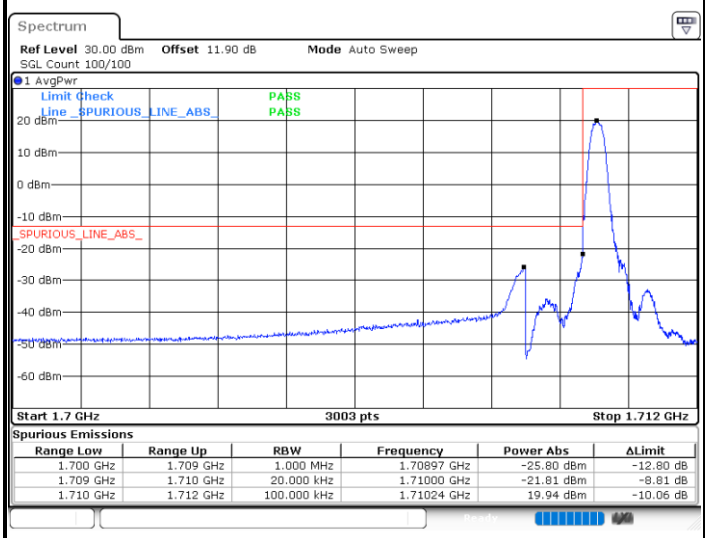
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77929 GHz	12.97 dBm	-17.03 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78001 GHz	-23.45 dBm	-10.45 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78104 GHz	-16.11 dBm	-3.11 dB

Date: 21.NOV.2023 22:44:12

LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB0

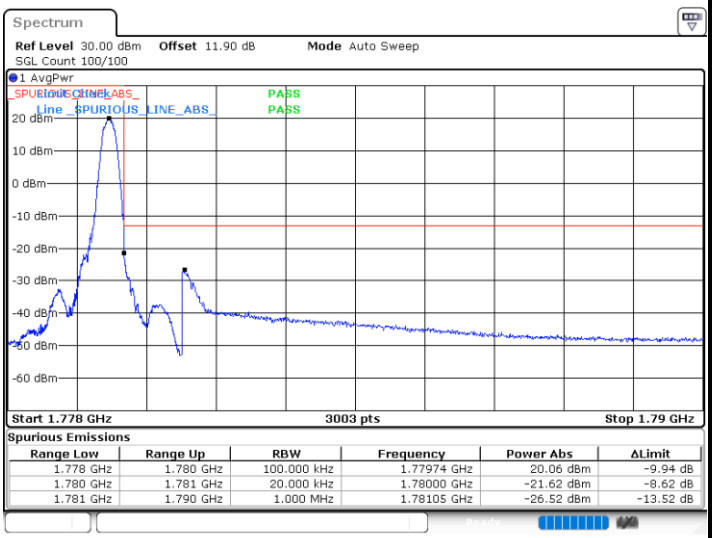


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-25.80 dBm	-12.80 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-21.81 dBm	-8.81 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71024 GHz	19.94 dBm	-10.06 dB

Date: 21.NOV.2023 22:33:57

Highest Band Edge / 1 RBmax

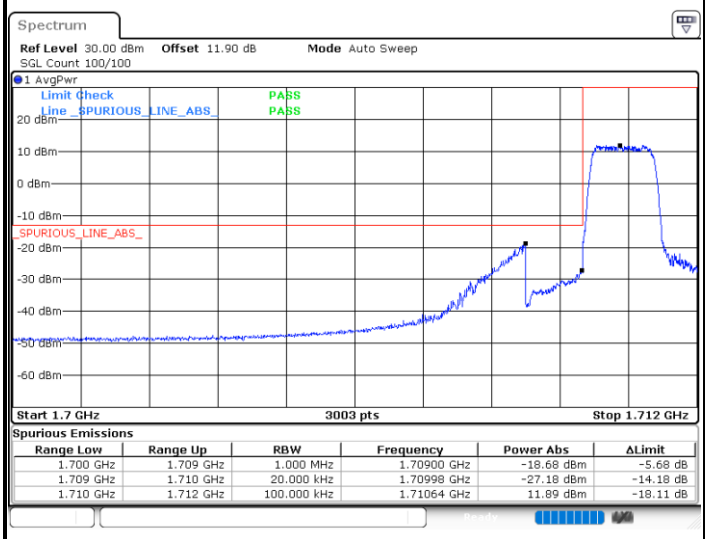


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77974 GHz	20.06 dBm	-9.94 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-21.62 dBm	-8.62 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78105 GHz	-26.52 dBm	-13.52 dB

Date: 21.NOV.2023 22:42:57

Lowest Band Edge / Full RB

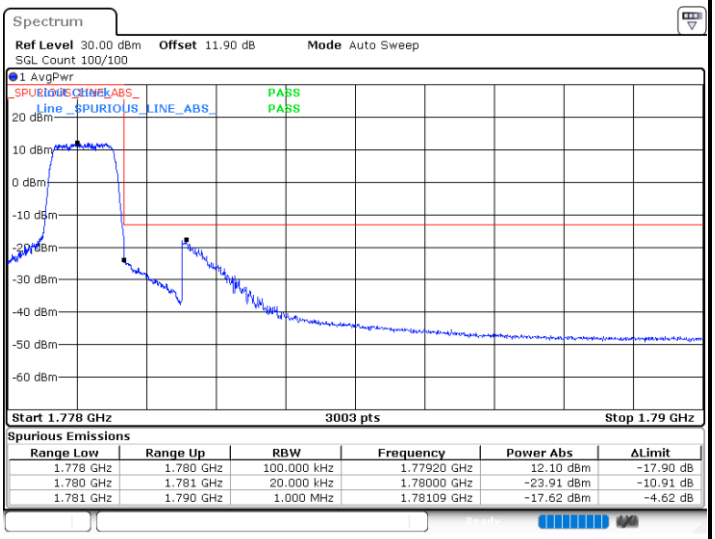


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-18.68 dBm	-5.68 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70998 GHz	-27.18 dBm	-14.18 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71064 GHz	11.89 dBm	-18.11 dB

Date: 21.NOV.2023 22:36:25

Highest Band Edge / Full RB



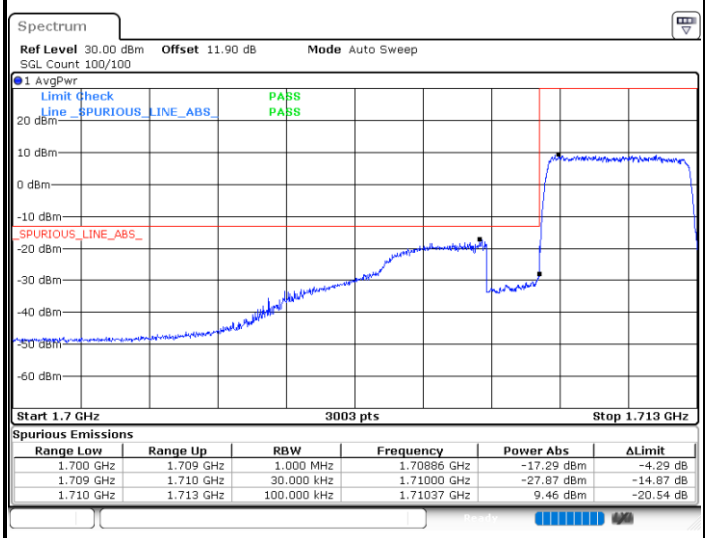
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77920 GHz	12.10 dBm	-17.90 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-23.91 dBm	-10.91 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78109 GHz	-17.62 dBm	-4.62 dB

Date: 21.NOV.2023 22:45:26

LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / Full RB

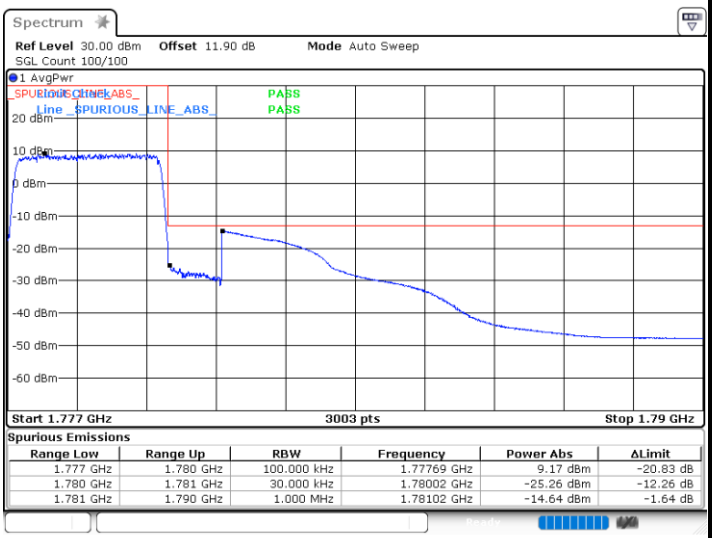


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70886 GHz	-17.29 dBm	-4.29 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-27.87 dBm	-14.87 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71037 GHz	9.46 dBm	-20.54 dB

Date: 21.NOV.2023 22:47:56

Highest Band Edge / Full RB



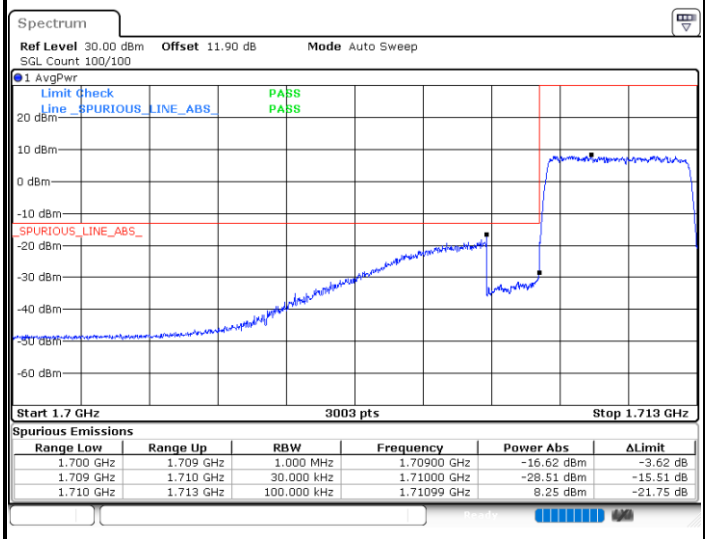
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77769 GHz	9.17 dBm	-20.83 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78002 GHz	-25.26 dBm	-12.26 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-14.64 dBm	-1.64 dB

Date: 22.NOV.2023 00:59:17

LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / Full RB

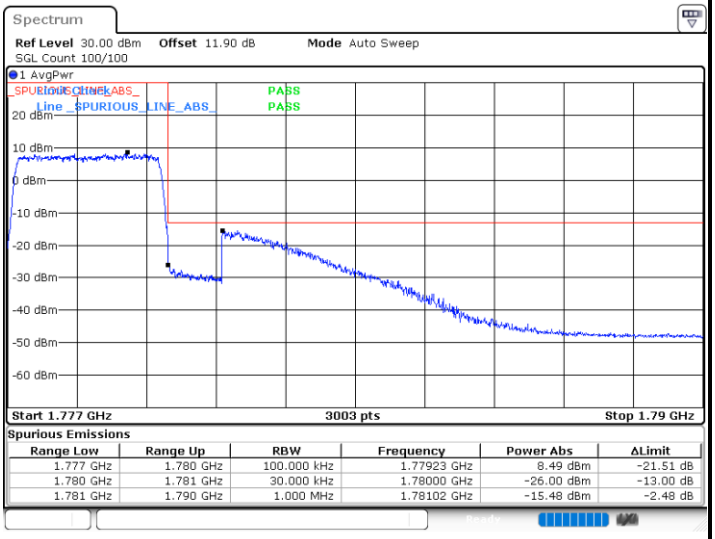


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-16.62 dBm	-3.62 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-28.51 dBm	-15.51 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71099 GHz	8.25 dBm	-21.75 dB

Date: 21.NOV.2023 22:49:10

Highest Band Edge / Full RB



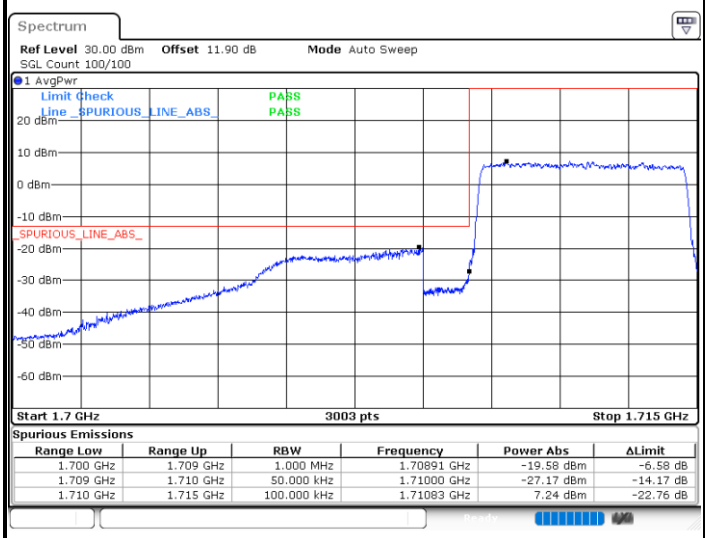
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77923 GHz	8.49 dBm	-21.51 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-26.00 dBm	-13.00 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-15.48 dBm	-2.48 dB

Date: 21.NOV.2023 22:53:16

LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / Full RB

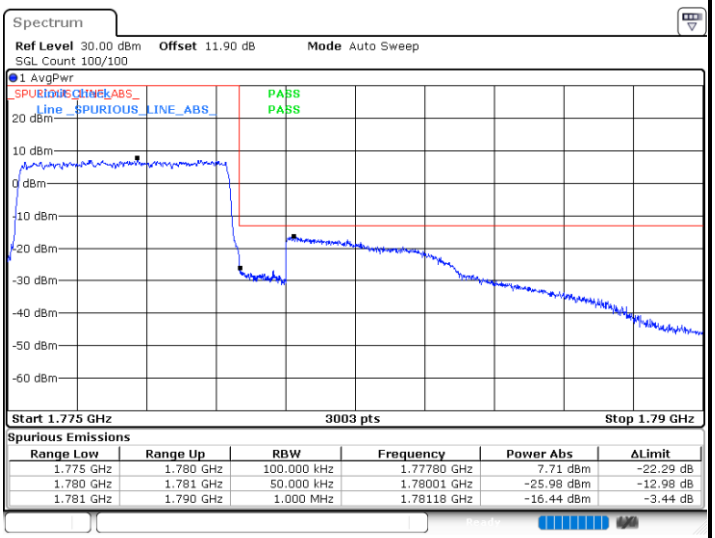


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-19.58 dBm	-6.58 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-27.17 dBm	-14.17 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71083 GHz	7.24 dBm	-22.76 dB

Date: 21.NOV.2023 22:54:31

Highest Band Edge / Full RB



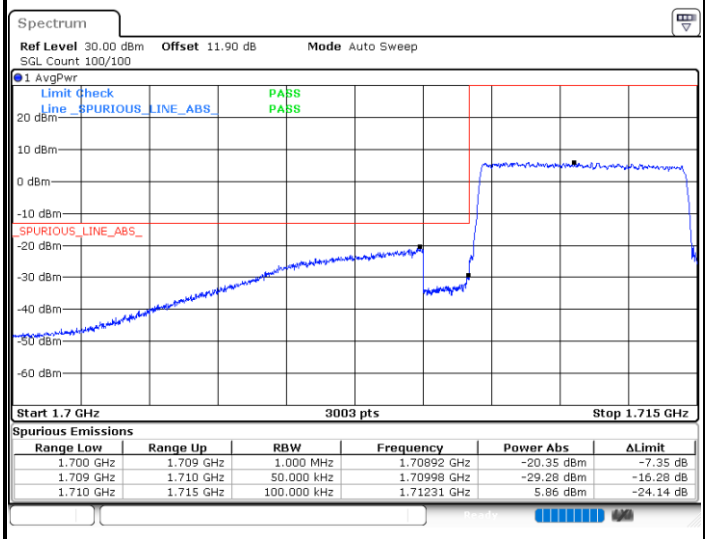
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77780 GHz	7.71 dBm	-22.29 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78001 GHz	-25.98 dBm	-12.98 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78118 GHz	-16.44 dBm	-3.44 dB

Date: 22.NOV.2023 00:09:50

LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / Full RB

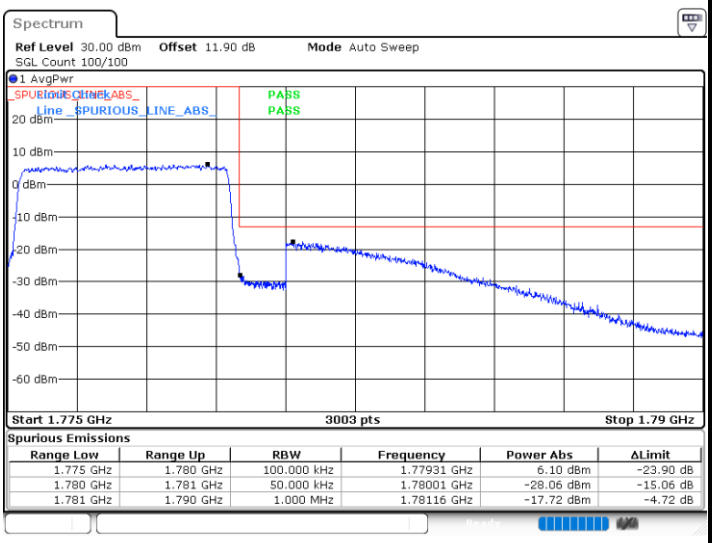


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-20.35 dBm	-7.35 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70998 GHz	-29.28 dBm	-16.28 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71231 GHz	5.86 dBm	-24.14 dB

Date: 21.NOV.2023 22:55:46

Highest Band Edge / Full RB



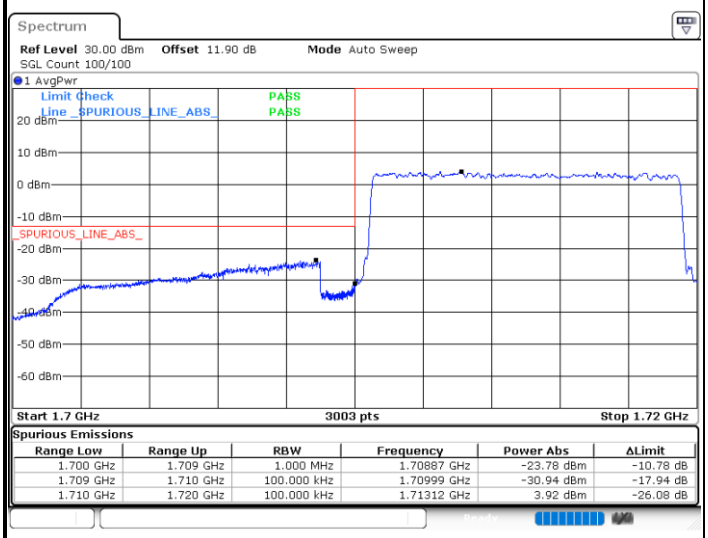
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77931 GHz	6.10 dBm	-23.90 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78001 GHz	-28.06 dBm	-15.06 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78116 GHz	-17.72 dBm	-4.72 dB

Date: 22.NOV.2023 00:11:04

LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB

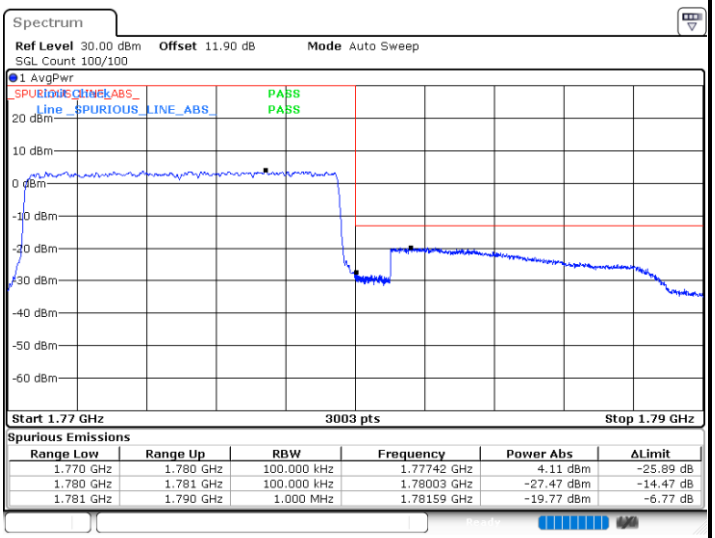


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70887 GHz	-23.78 dBm	-10.78 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-30.94 dBm	-17.94 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71312 GHz	3.92 dBm	-26.08 dB

Date: 22.NOV.2023 00:12:43

Highest Band Edge / Full RB



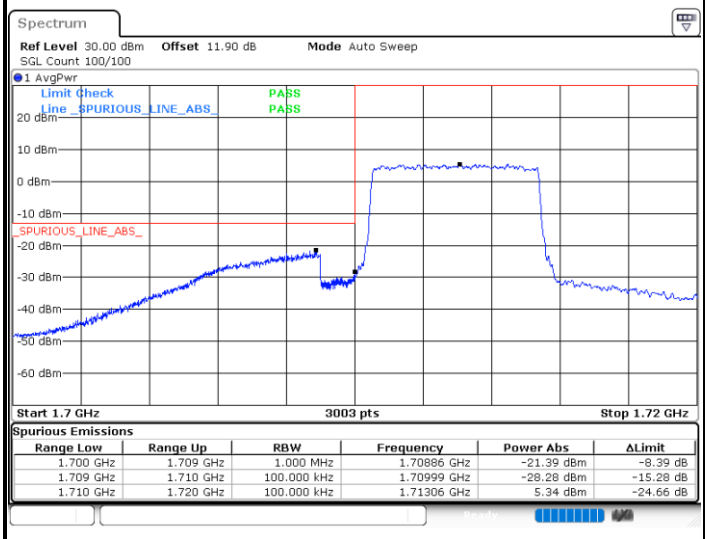
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77742 GHz	4.11 dBm	-25.89 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78003 GHz	-27.47 dBm	-14.47 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78159 GHz	-19.77 dBm	-6.77 dB

Date: 22.NOV.2023 00:16:48

LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 27 RB0

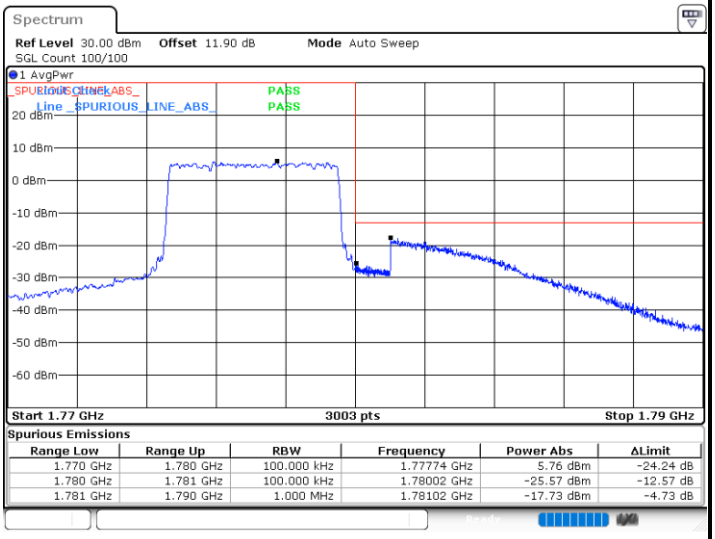


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70886 GHz	-21.39 dBm	-8.39 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-28.28 dBm	-15.28 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71306 GHz	5.34 dBm	-24.66 dB

Date: 22.NOV.2023 00:13:57

Highest Band Edge / 27 RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77774 GHz	5.76 dBm	-24.24 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78002 GHz	-25.57 dBm	-12.57 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-17.73 dBm	-4.73 dB

Date: 22.NOV.2023 00:18:02