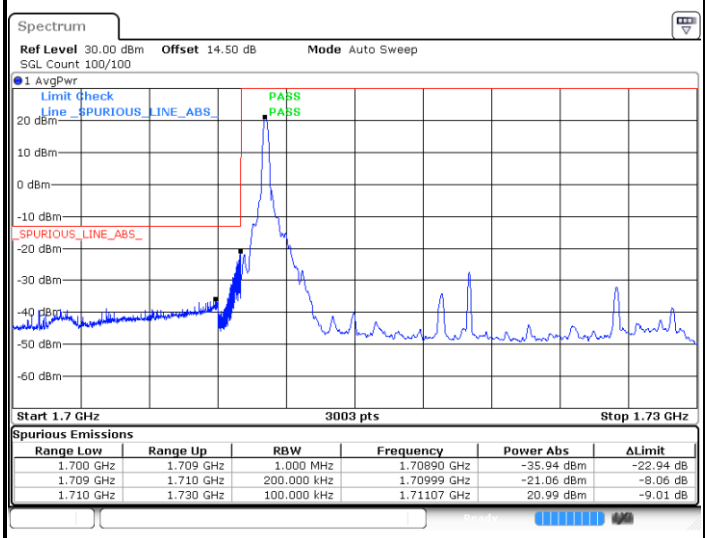
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

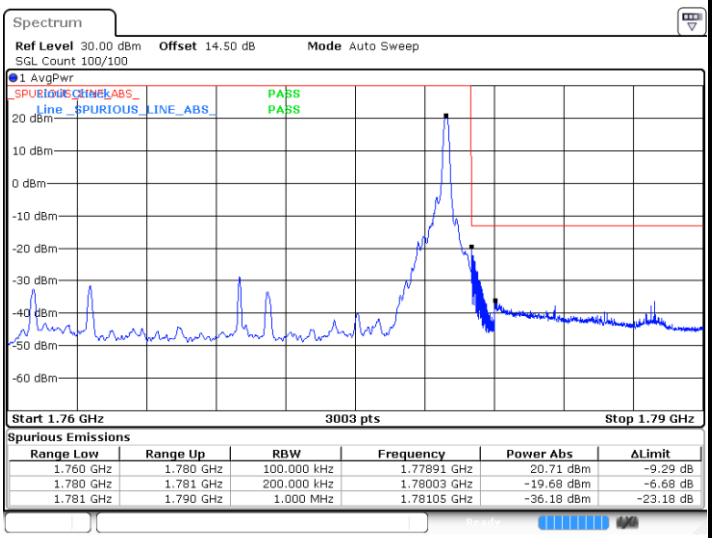


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70890 GHz	-35.94 dBm	-22.94 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-21.06 dBm	-8.06 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71107 GHz	20.99 dBm	-9.01 dB

Date: 2.JUL.2025 14:44:14

Highest Band Edge / 1 RB

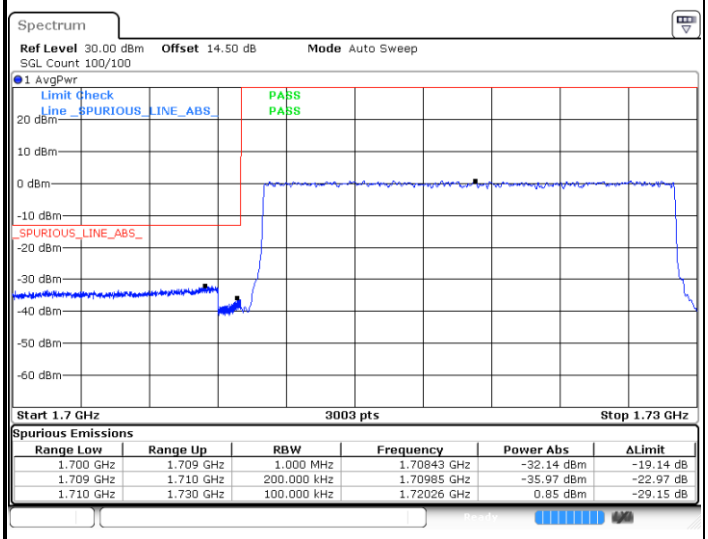


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77891 GHz	20.71 dBm	-9.29 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78003 GHz	-19.68 dBm	-6.68 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78105 GHz	-36.18 dBm	-23.18 dB

Date: 2.JUL.2025 15:05:31

Lowest Band Edge / Full RB

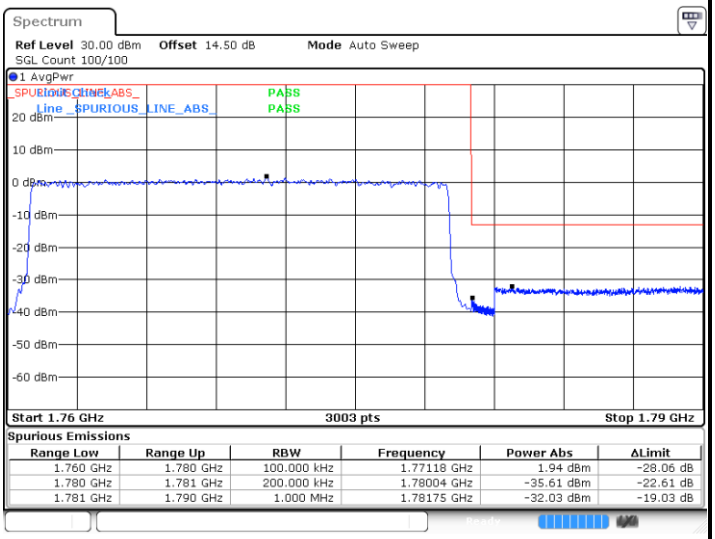


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70843 GHz	-32.14 dBm	-19.14 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70985 GHz	-35.97 dBm	-22.97 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72026 GHz	0.85 dBm	-29.15 dB

Date: 2.JUL.2025 14:47:02

Highest Band Edge / Full RB



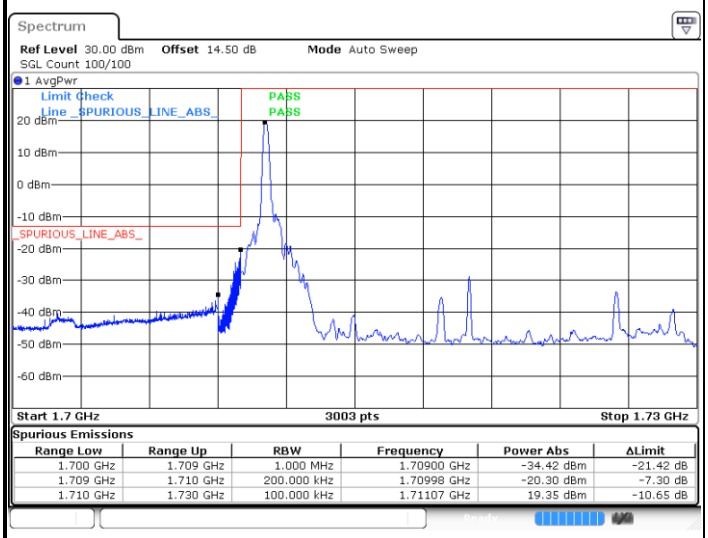
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77118 GHz	1.94 dBm	-28.06 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78004 GHz	-35.61 dBm	-22.61 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78175 GHz	-32.03 dBm	-19.03 dB

Date: 2.JUL.2025 15:08:17

LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

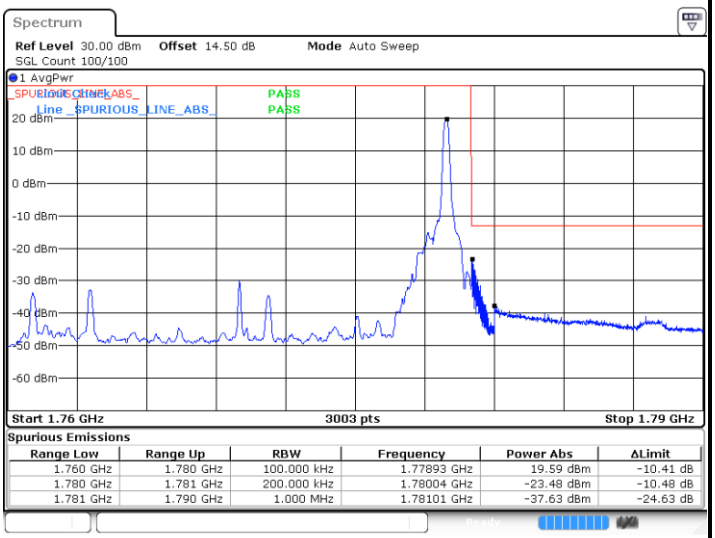


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-34.42 dBm	-21.42 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-20.30 dBm	-7.30 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71107 GHz	19.35 dBm	-10.65 dB

Date: 2.JUL.2025 14:45:10

Highest Band Edge / 1 RB

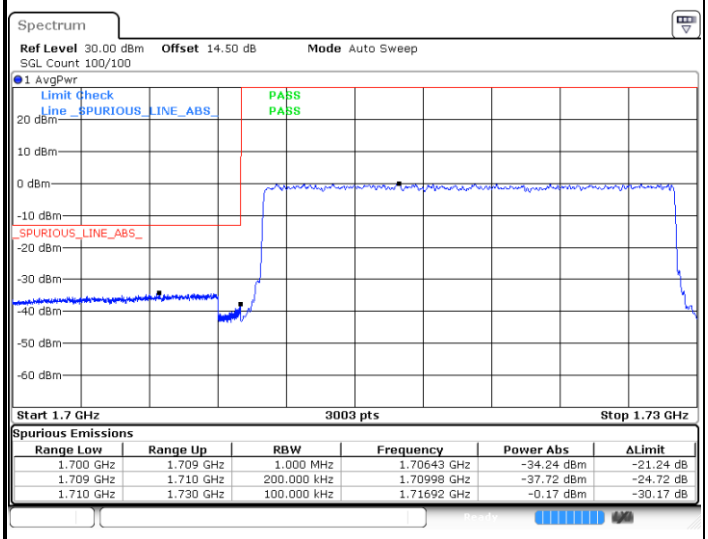


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77893 GHz	19.59 dBm	-10.41 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78004 GHz	-23.48 dBm	-10.48 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-37.63 dBm	-24.63 dB

Date: 2.JUL.2025 15:06:26

Lowest Band Edge / Full RB

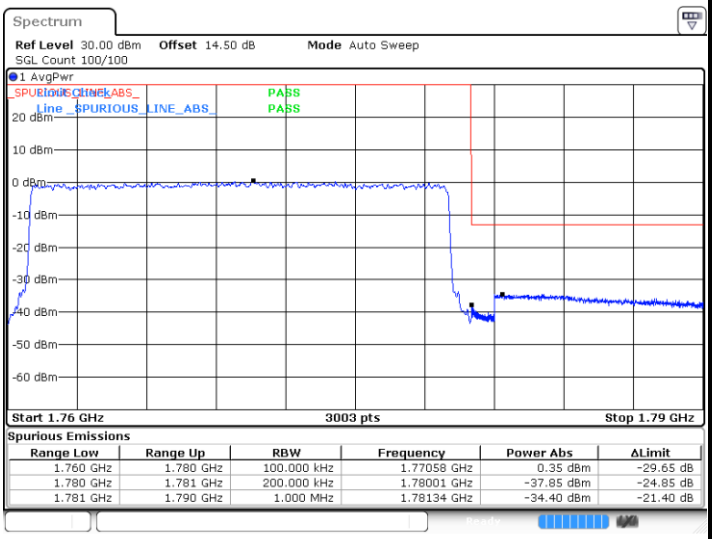


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70643 GHz	-34.24 dBm	-21.24 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-37.72 dBm	-24.72 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71692 GHz	-0.17 dBm	-30.17 dB

Date: 2.JUL.2025 14:47:58

Highest Band Edge / Full RB



Spurious Emissions

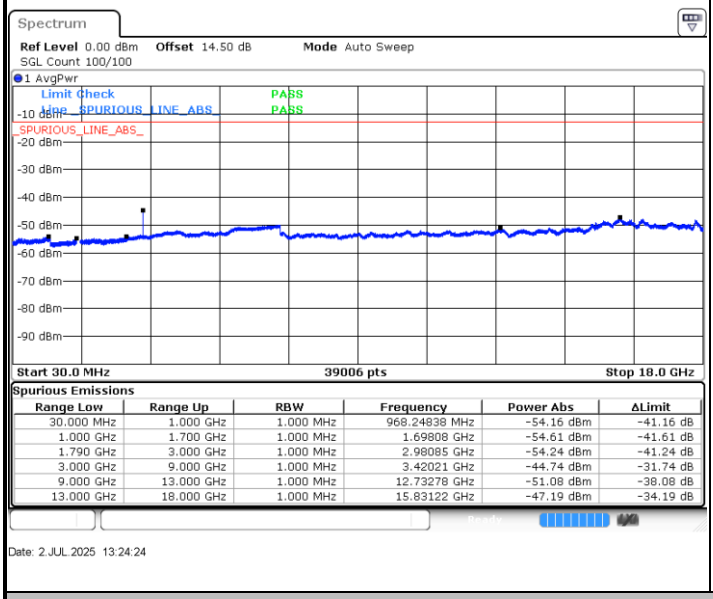
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77058 GHz	0.35 dBm	-29.65 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-37.85 dBm	-24.85 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78134 GHz	-34.40 dBm	-21.40 dB

Date: 2.JUL.2025 15:09:12

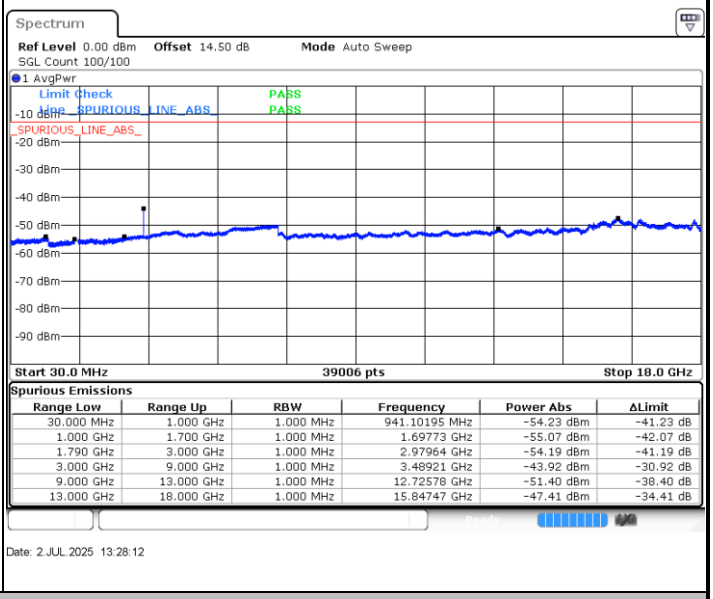
Conducted Spurious Emission

LTE Band 66 / 1.4MHz

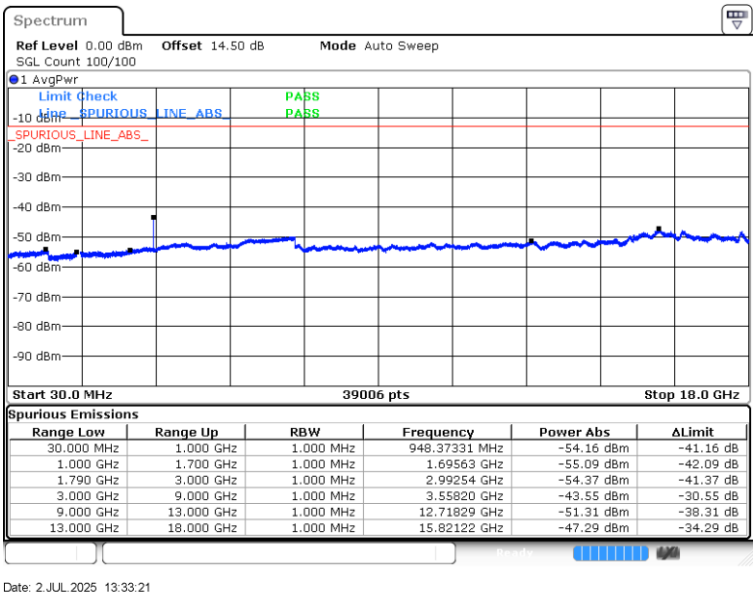
Lowest Channel / QPSK



Middle Channel / QPSK

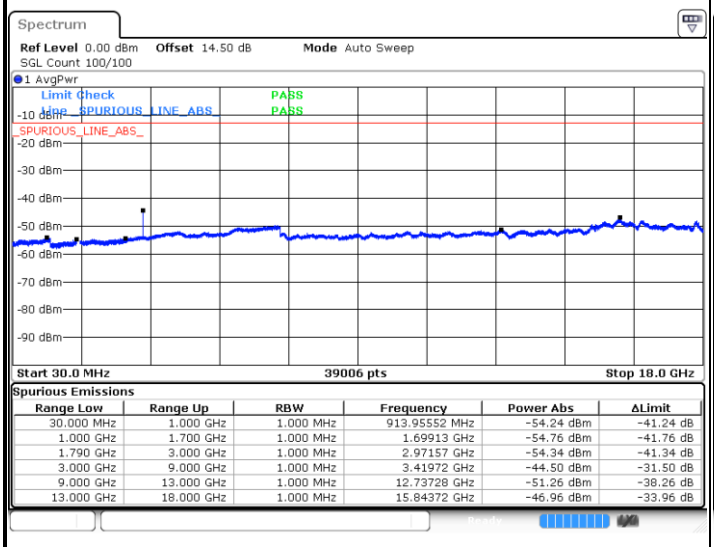


Highest Channel / QPSK



LTE Band 66 / 3MHz

Lowest Channel / QPSK

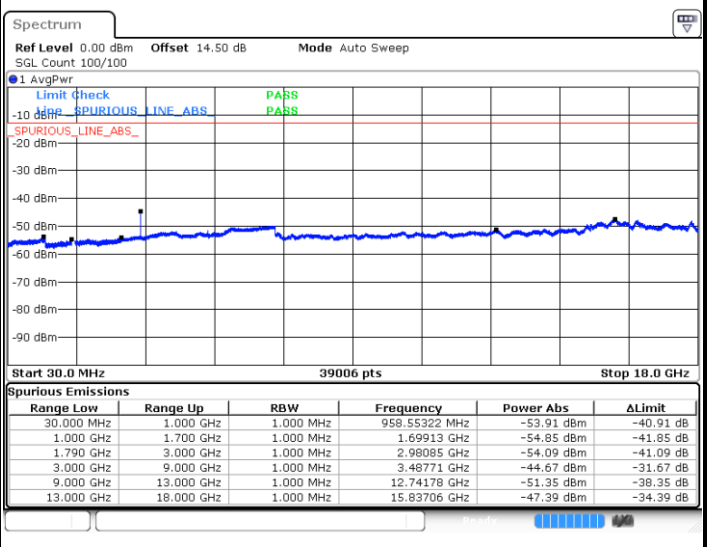


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-54.24 dBm	-41.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-54.76 dBm	-41.76 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97157 GHz	-54.34 dBm	-41.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.41972 GHz	-44.50 dBm	-31.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.73728 GHz	-51.26 dBm	-38.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.84372 GHz	-46.96 dBm	-33.96 dB

Date: 2.JUL.2025 13:40:44

Middle Channel / QPSK

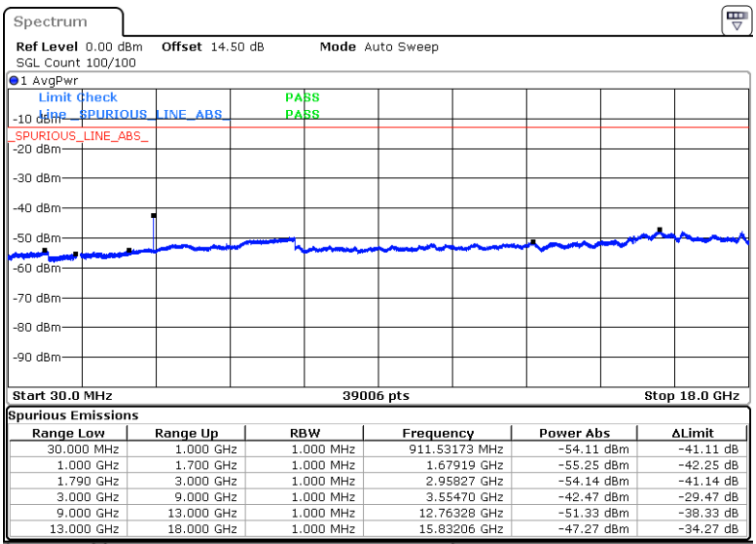


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-53.91 dBm	-40.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-54.85 dBm	-41.85 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98085 GHz	-54.09 dBm	-41.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-44.67 dBm	-31.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.74178 GHz	-51.35 dBm	-38.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.83706 GHz	-47.39 dBm	-34.39 dB

Date: 2.JUL.2025 13:44:33

Highest Channel / QPSK



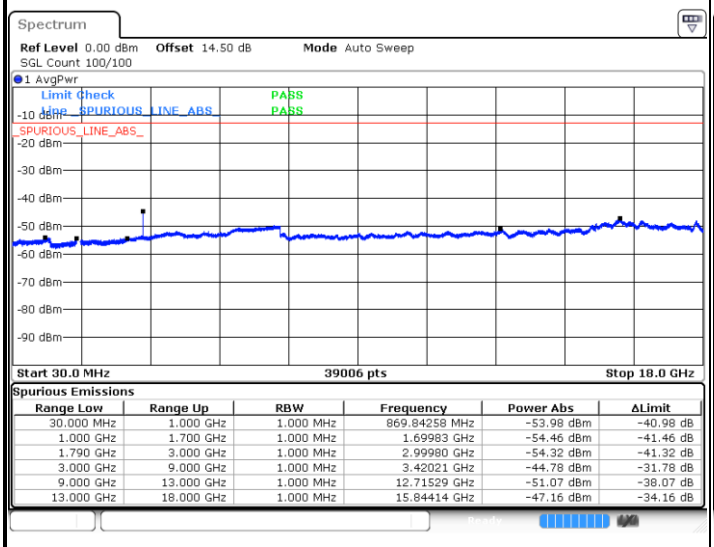
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-54.11 dBm	-41.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67919 GHz	-55.25 dBm	-42.25 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95827 GHz	-54.14 dBm	-41.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-42.47 dBm	-29.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76328 GHz	-51.33 dBm	-38.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.83206 GHz	-47.27 dBm	-34.27 dB

Date: 2.JUL.2025 13:52:31

LTE Band 66 / 5MHz

Lowest Channel / QPSK

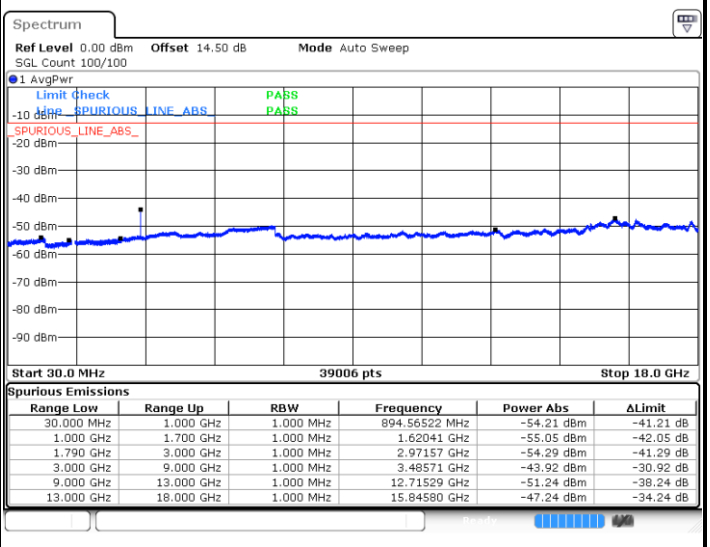


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-53.98 dBm	-40.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.46 dBm	-41.46 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99980 GHz	-54.32 dBm	-41.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-44.78 dBm	-31.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71529 GHz	-51.07 dBm	-38.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.84414 GHz	-47.16 dBm	-34.16 dB

Date: 2.JUL.2025 13:57:06

Middle Channel / QPSK

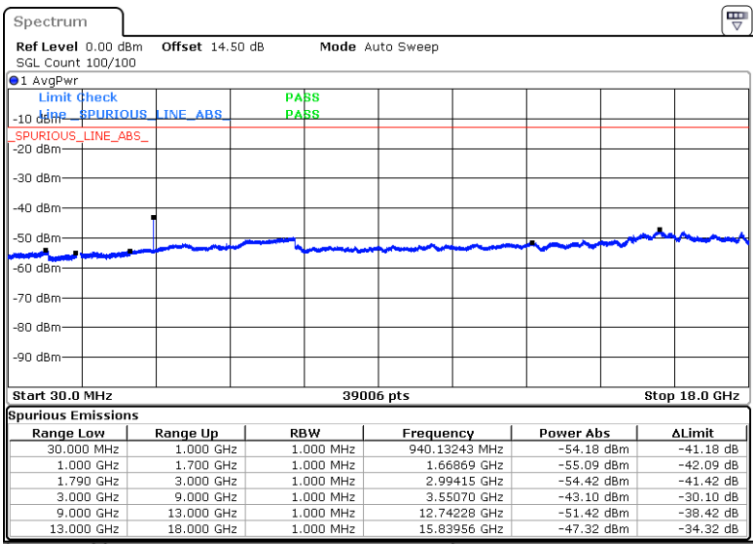


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-54.21 dBm	-41.21 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62041 GHz	-55.05 dBm	-42.05 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97157 GHz	-54.29 dBm	-41.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48571 GHz	-43.92 dBm	-30.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71529 GHz	-51.24 dBm	-38.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.84580 GHz	-47.24 dBm	-34.24 dB

Date: 2.JUL.2025 14:00:55

Highest Channel / QPSK



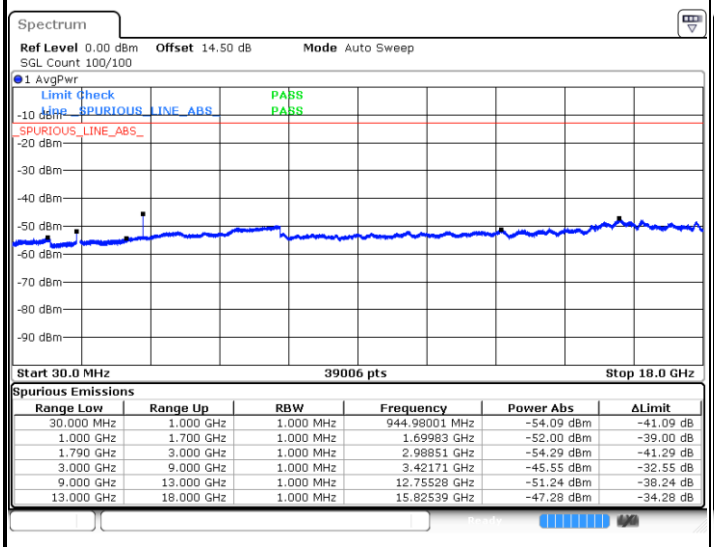
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-54.18 dBm	-41.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66869 GHz	-55.09 dBm	-42.09 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99415 GHz	-54.42 dBm	-41.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55070 GHz	-43.10 dBm	-30.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.74228 GHz	-51.42 dBm	-38.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.83956 GHz	-47.32 dBm	-34.32 dB

Date: 2.JUL.2025 14:08:54

LTE Band 66 / 10MHz

Lowest Channel / QPSK

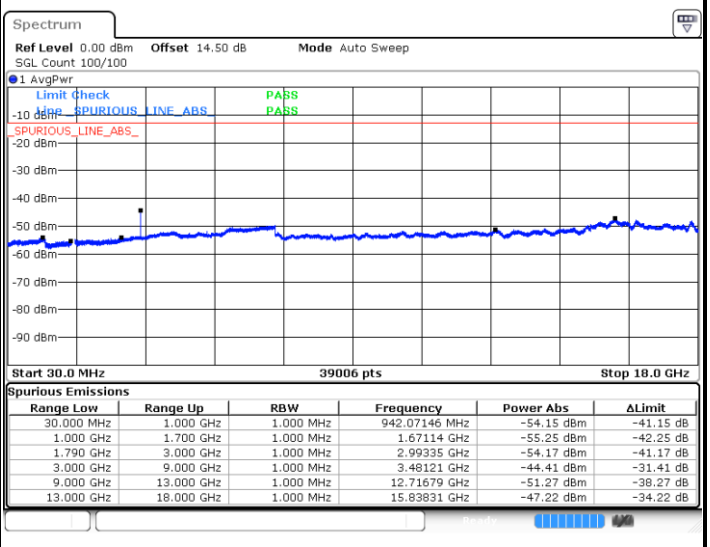


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-54.09 dBm	-41.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-52.00 dBm	-39.00 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98851 GHz	-54.29 dBm	-41.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-45.55 dBm	-32.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75528 GHz	-51.24 dBm	-38.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82539 GHz	-47.28 dBm	-34.28 dB

Date: 2.JUL.2025 14:16:17

Middle Channel / QPSK

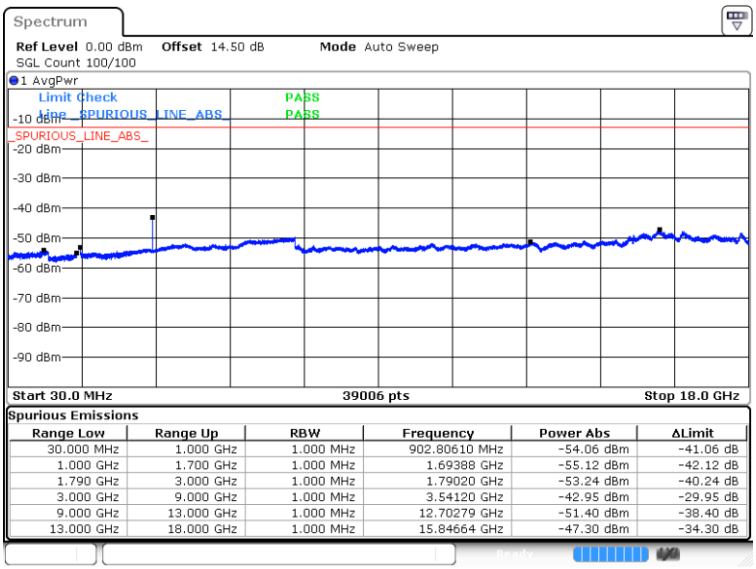


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-54.15 dBm	-41.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67114 GHz	-55.25 dBm	-42.25 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99335 GHz	-54.17 dBm	-41.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48121 GHz	-44.41 dBm	-31.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71679 GHz	-51.27 dBm	-38.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.83831 GHz	-47.22 dBm	-34.22 dB

Date: 2.JUL.2025 14:17:17

Highest Channel / QPSK



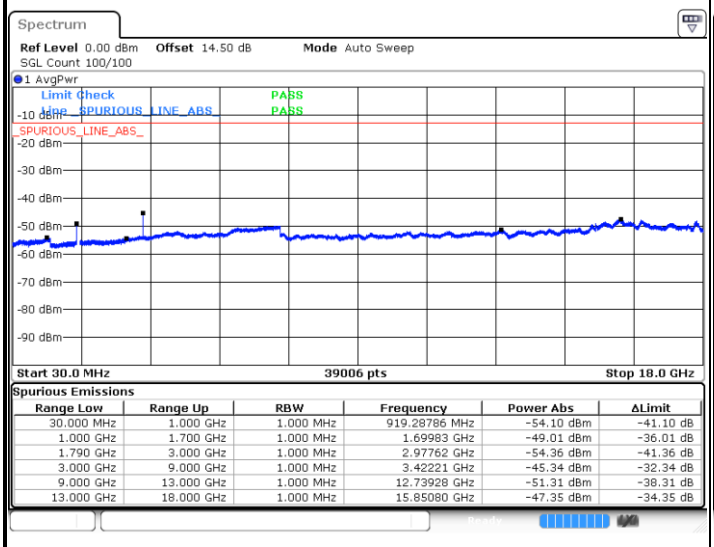
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.80610 MHz	-54.06 dBm	-41.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-55.12 dBm	-42.12 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-53.24 dBm	-40.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-42.95 dBm	-29.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70279 GHz	-51.40 dBm	-38.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.84664 GHz	-47.30 dBm	-34.30 dB

Date: 2.JUL.2025 14:25:16

LTE Band 66 / 15MHz

Lowest Channel / QPSK

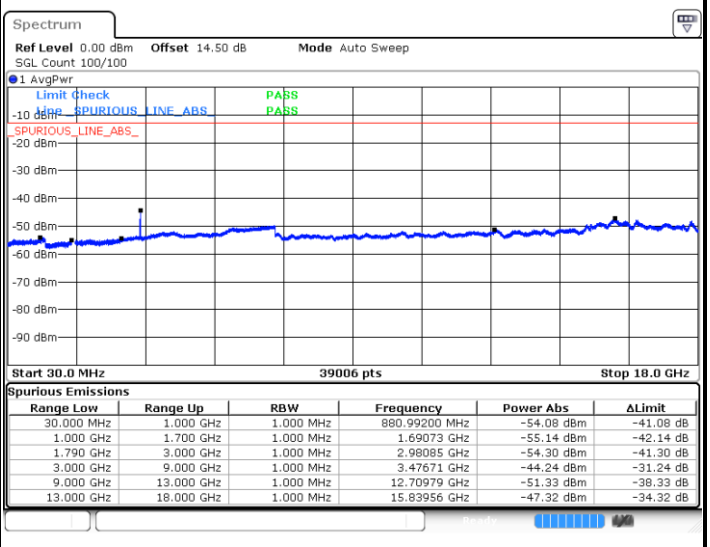


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-54.10 dBm	-41.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-49.01 dBm	-36.01 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97762 GHz	-54.36 dBm	-41.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-45.34 dBm	-32.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.73928 GHz	-51.31 dBm	-38.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.85080 GHz	-47.35 dBm	-34.35 dB

Date: 2.JUL.2025 14:32:38

Middle Channel / QPSK

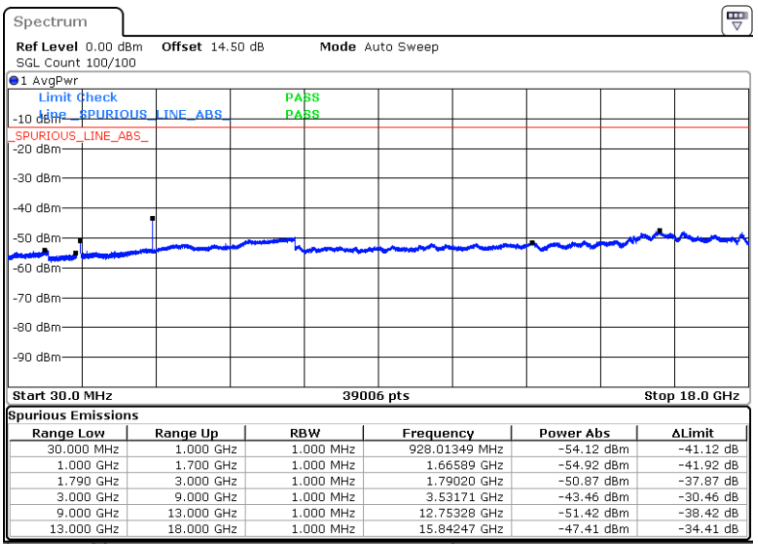


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.99200 MHz	-54.08 dBm	-41.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69073 GHz	-55.14 dBm	-42.14 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98085 GHz	-54.30 dBm	-41.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-44.24 dBm	-31.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70979 GHz	-51.33 dBm	-38.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.83956 GHz	-47.32 dBm	-34.32 dB

Date: 2.JUL.2025 14:33:39

Highest Channel / QPSK



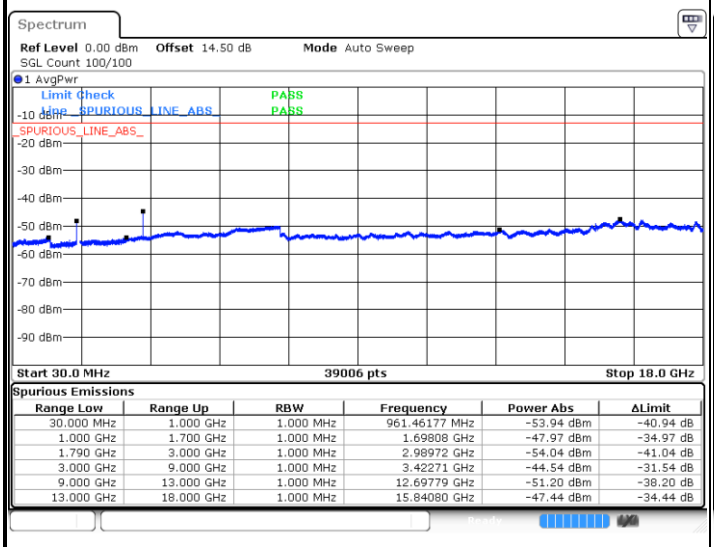
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-54.12 dBm	-41.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66589 GHz	-54.92 dBm	-41.92 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-50.87 dBm	-37.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-43.46 dBm	-30.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75328 GHz	-51.42 dBm	-38.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.84247 GHz	-47.41 dBm	-34.41 dB

Date: 2.JUL.2025 14:41:36

LTE Band 66 / 20MHz

Lowest Channel / QPSK

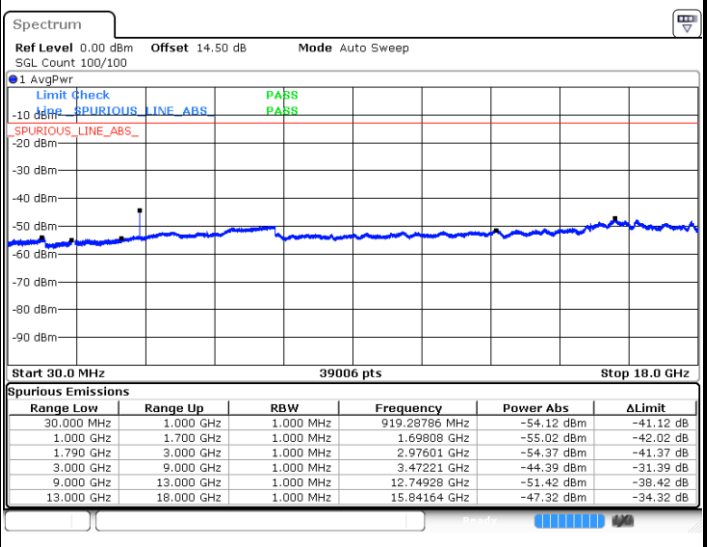


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.46177 MHz	-53.94 dBm	-40.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-47.97 dBm	-34.97 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98972 GHz	-54.04 dBm	-41.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-44.54 dBm	-31.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69779 GHz	-51.20 dBm	-38.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.84080 GHz	-47.44 dBm	-34.44 dB

Date: 2.JUL.2025 14:48:59

Middle Channel / QPSK

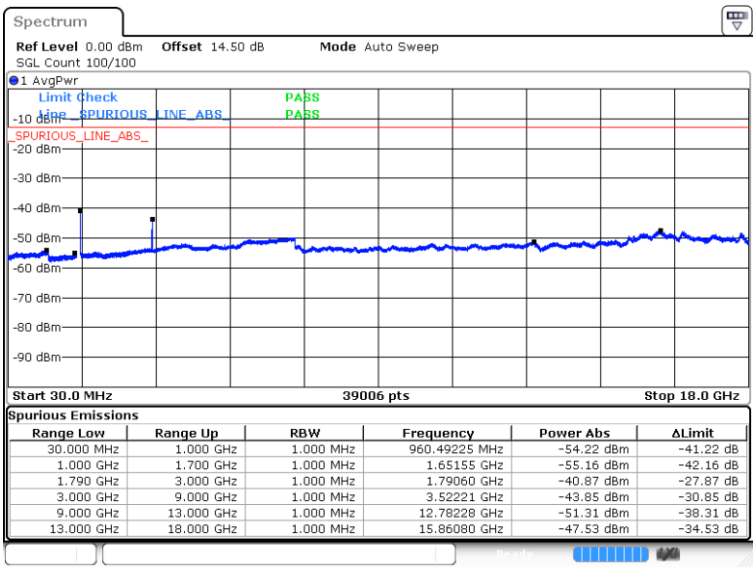


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-54.12 dBm	-41.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-55.02 dBm	-42.02 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97601 GHz	-54.37 dBm	-41.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-44.39 dBm	-31.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.74928 GHz	-51.42 dBm	-38.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.84164 GHz	-47.32 dBm	-34.32 dB

Date: 2.JUL.2025 14:49:59

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.49225 MHz	-54.22 dBm	-41.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65155 GHz	-55.16 dBm	-42.16 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-40.87 dBm	-27.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-43.85 dBm	-30.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.78228 GHz	-51.31 dBm	-38.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.86080 GHz	-47.53 dBm	-34.53 dB

Date: 2.JUL.2025 15:10:12

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 1.4MHz	Note 2.
		Frequency Offset (△f) (Hz)	Result
50	Normal Voltage	0.0032	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

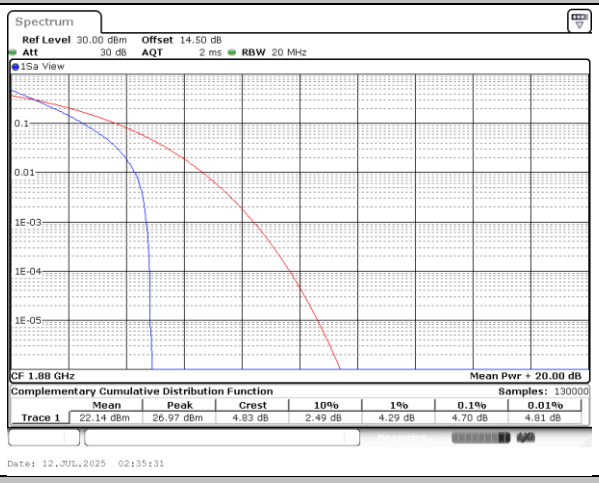
LTE Band 2_ANT3 (other PA)

Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.70	5.51	6.29	PASS

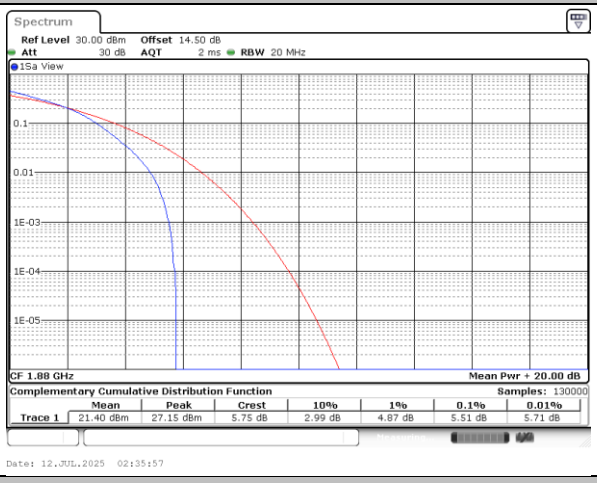
LTE Band 2 / 20MHz / QPSK

Middle Channel / Full RB



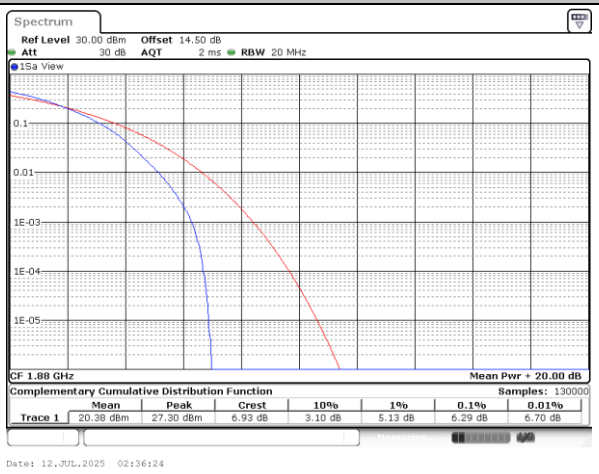
LTE Band 2 / 20MHz / 16QAM

Middle Channel / Full RB



LTE Band 2 / 20MHz / 64QAM

Middle Channel / Full RB

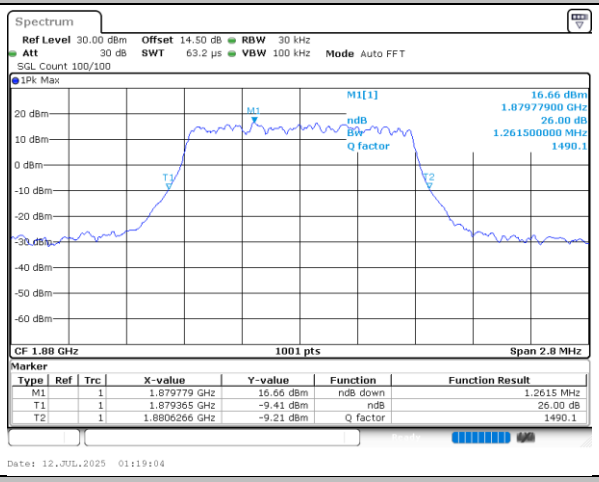


26dB Bandwidth

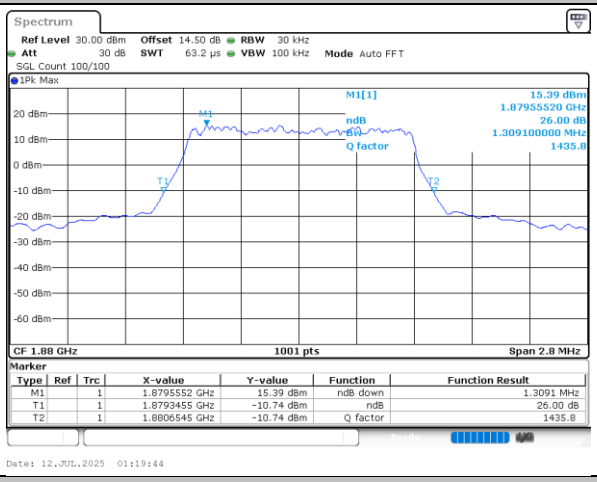
Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.26	1.31	2.99	2.98	4.88	4.90	9.87	9.81	14.63	14.60	18.86	18.70

LTE Band 2

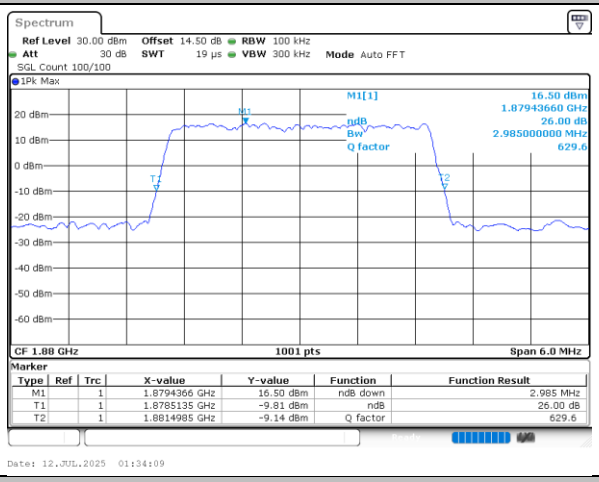
Middle Channel / 1.4MHz / QPSK



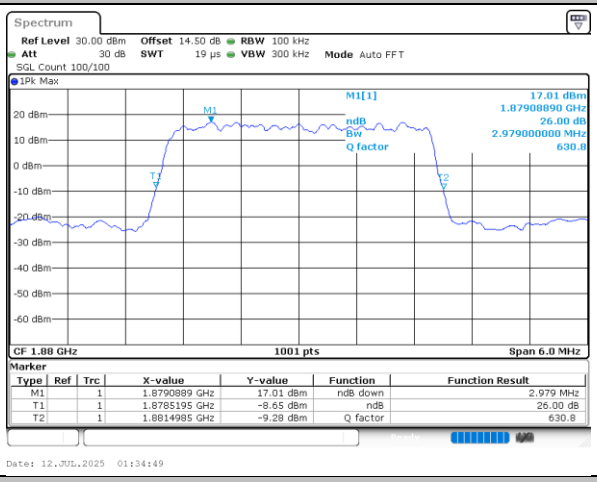
Middle Channel / 1.4MHz / 16QAM



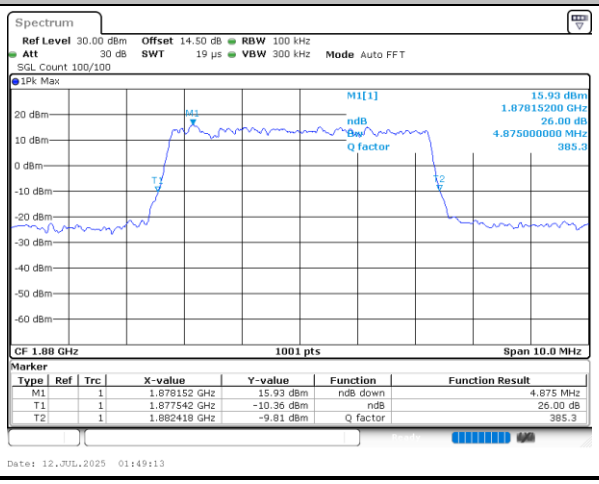
Middle Channel / 3MHz / QPSK



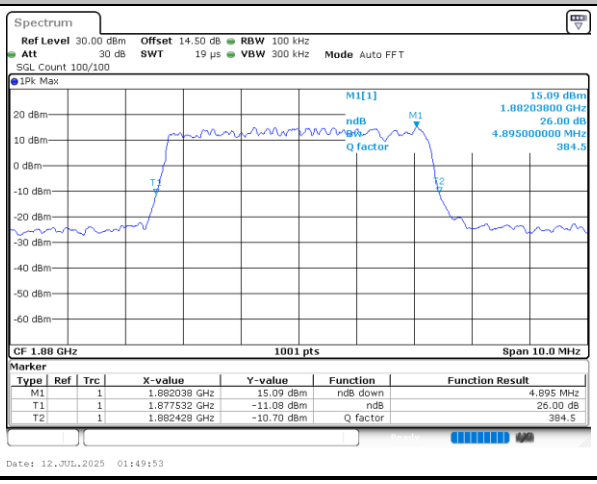
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

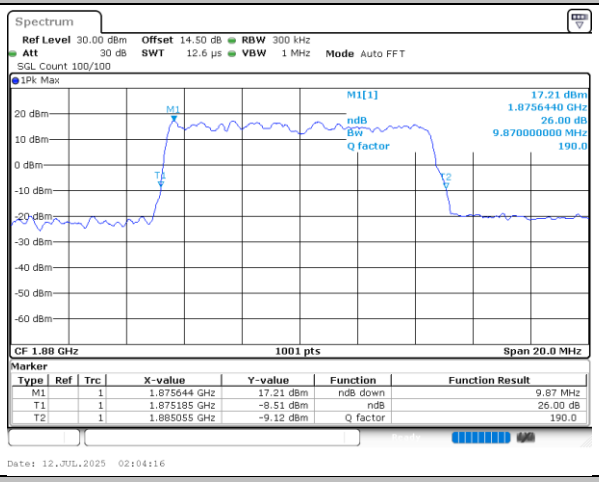


Middle Channel / 5MHz / 16QAM

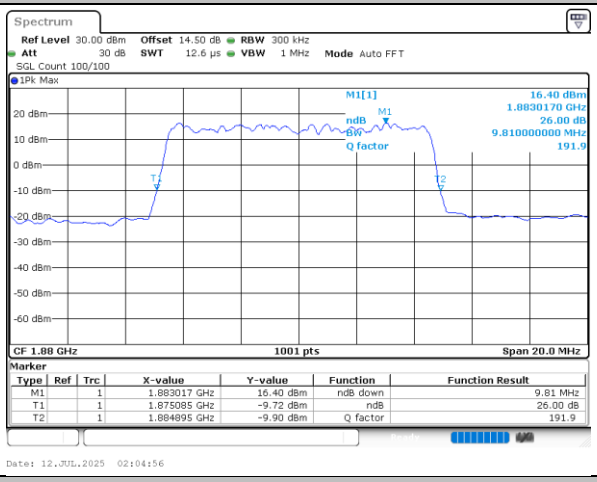


LTE Band 2

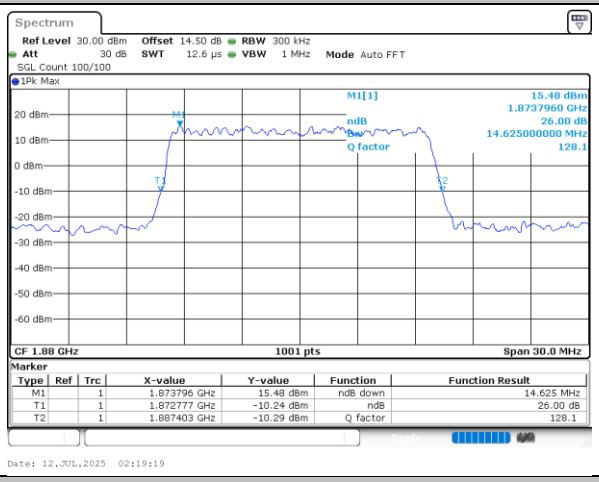
Middle Channel / 10MHz / QPSK



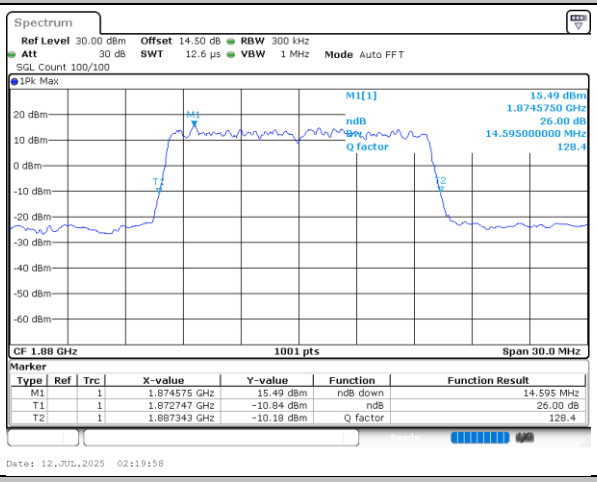
Middle Channel / 10MHz / 16QAM



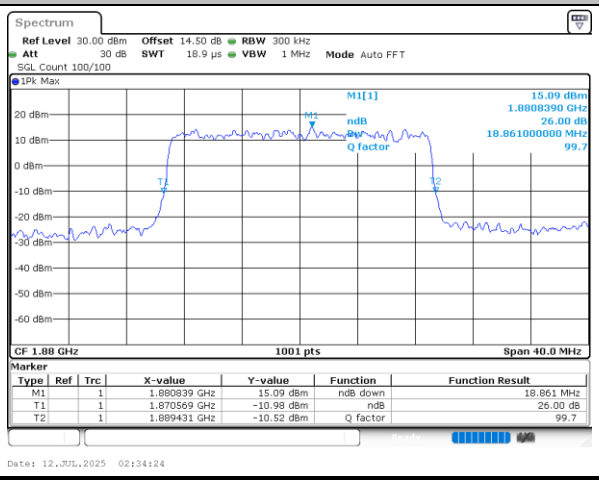
Middle Channel / 15MHz / QPSK



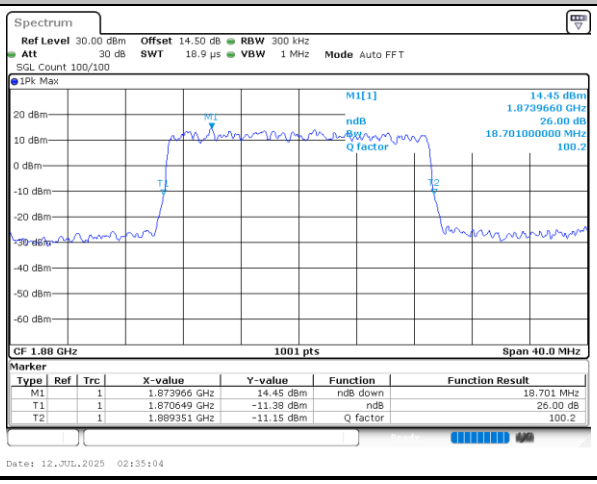
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

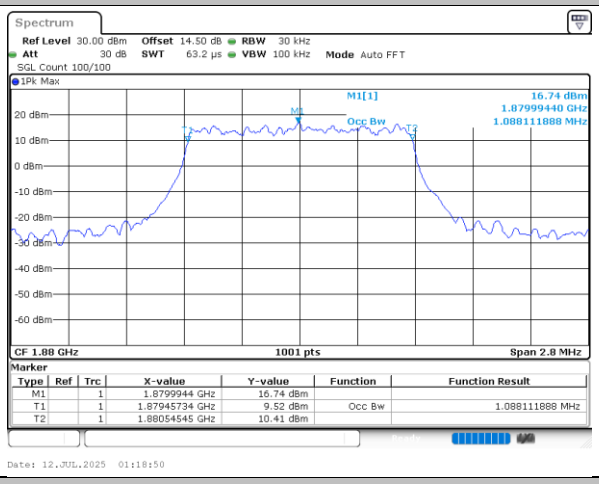


Occupied Bandwidth

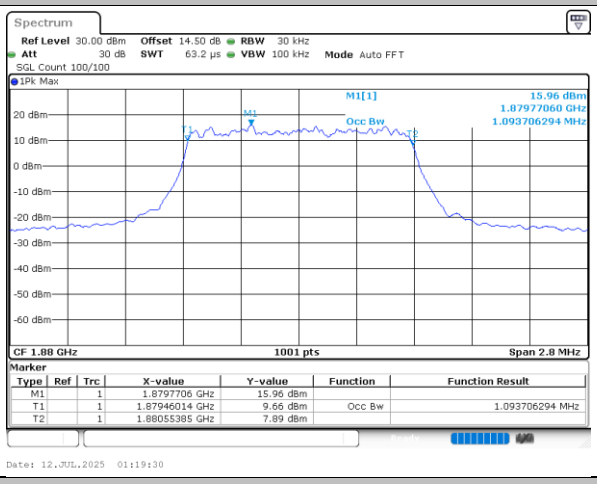
Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.72	2.72	4.48	4.49	9.05	9.05	13.43	13.46	17.90	17.94

LTE Band 2

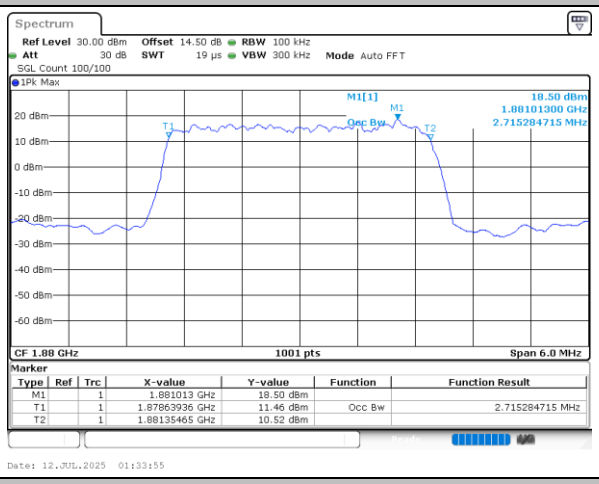
Middle Channel / 1.4MHz / QPSK



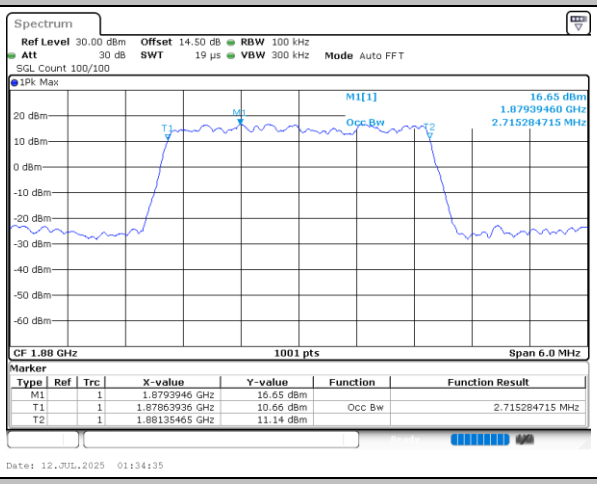
Middle Channel / 1.4MHz / 16QAM



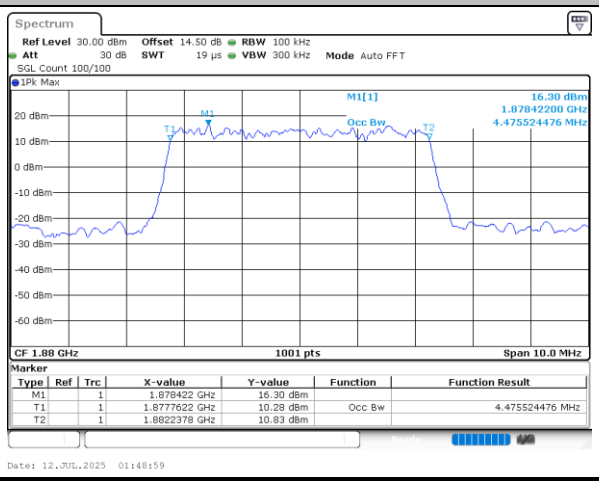
Middle Channel / 3MHz / QPSK



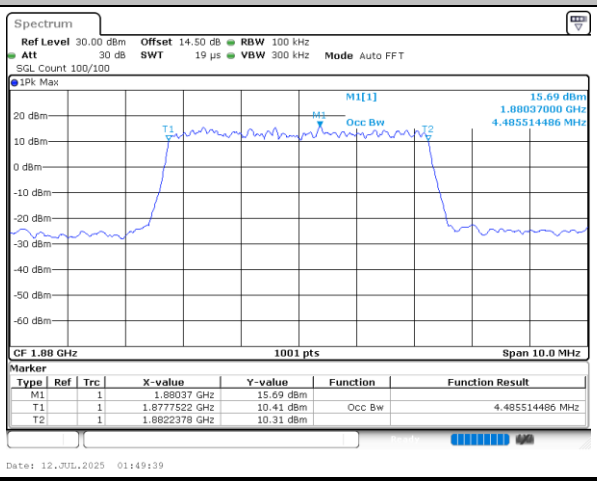
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

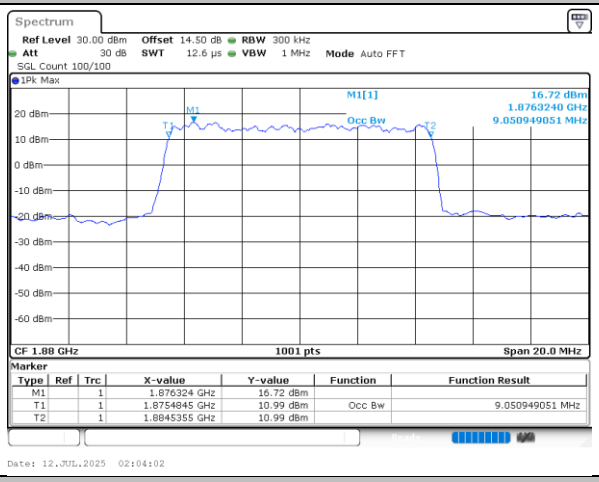


Middle Channel / 5MHz / 16QAM

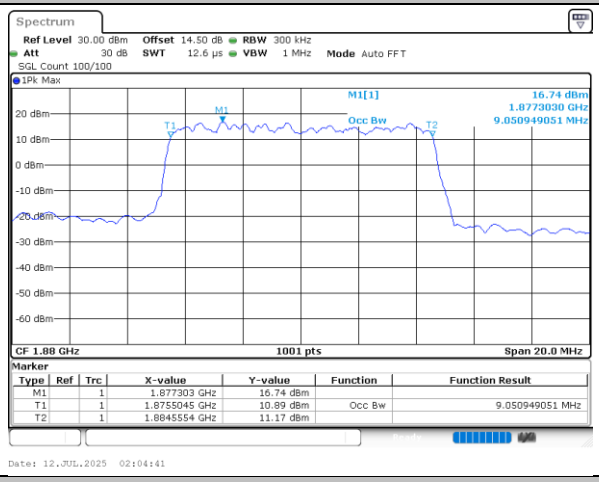


LTE Band 2

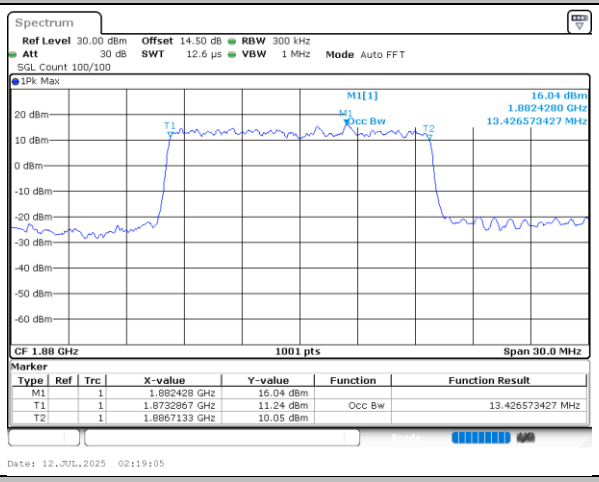
Middle Channel / 10MHz / QPSK



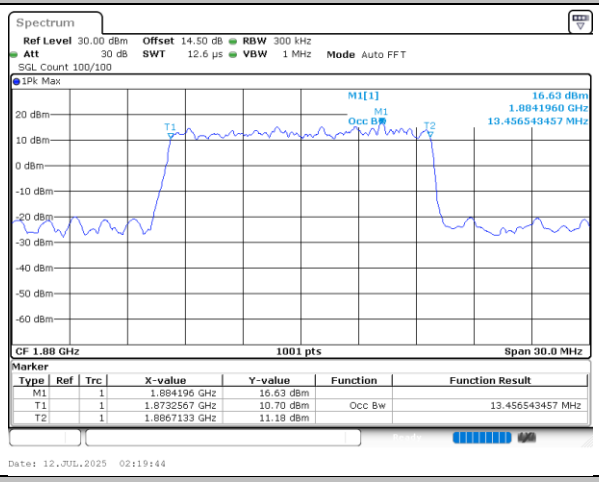
Middle Channel / 10MHz / 16QAM



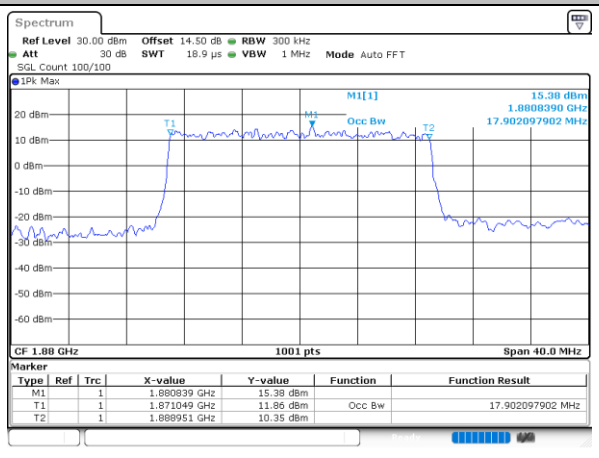
Middle Channel / 15MHz / QPSK



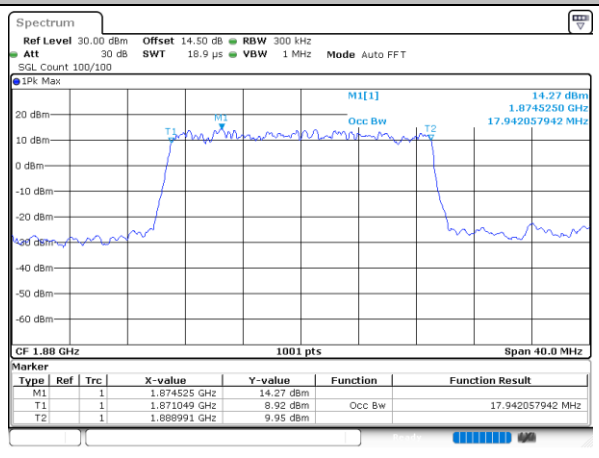
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



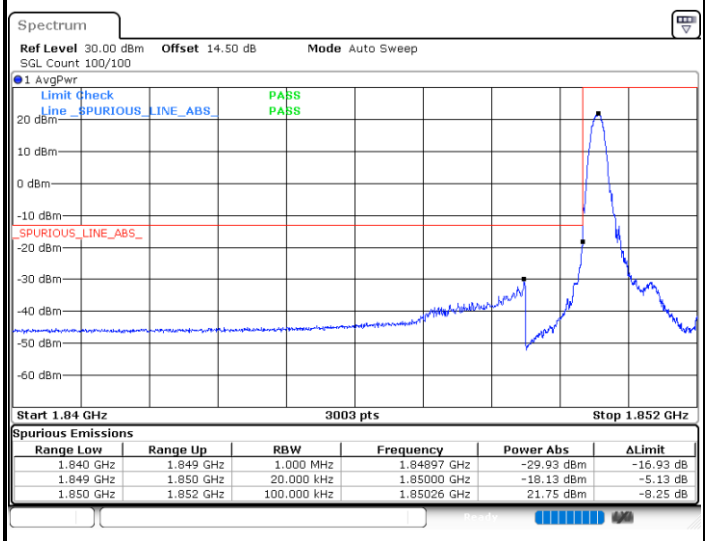
Middle Channel / 20MHz / 16QAM



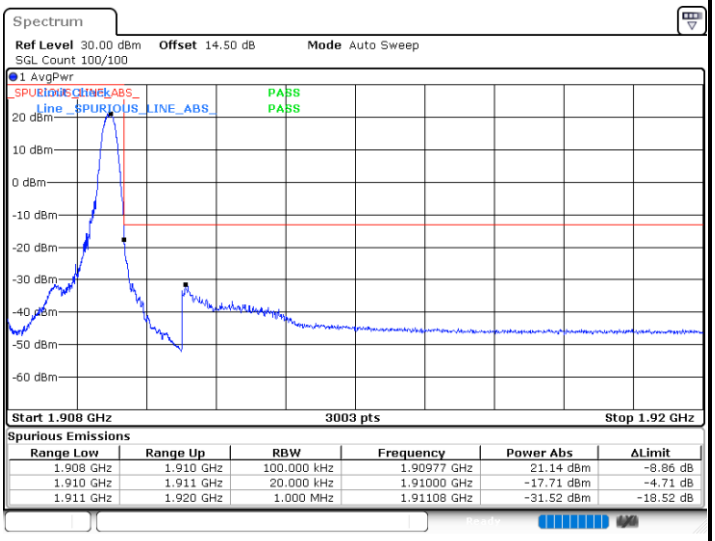
Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

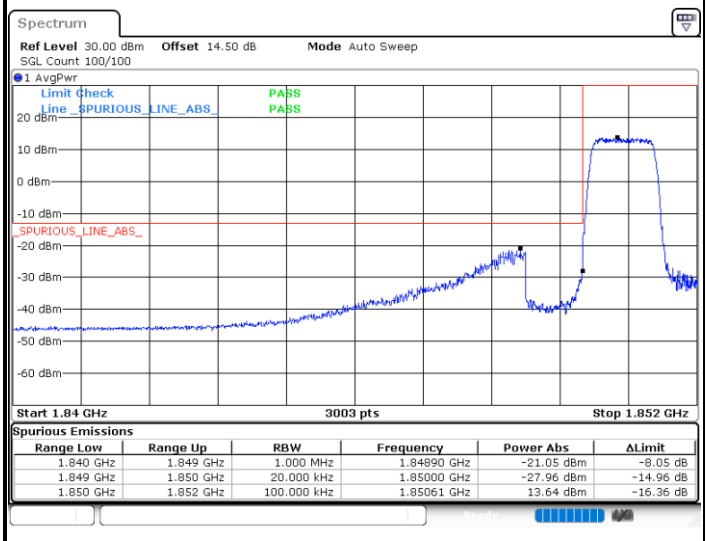
Lowest Band Edge / 1RB



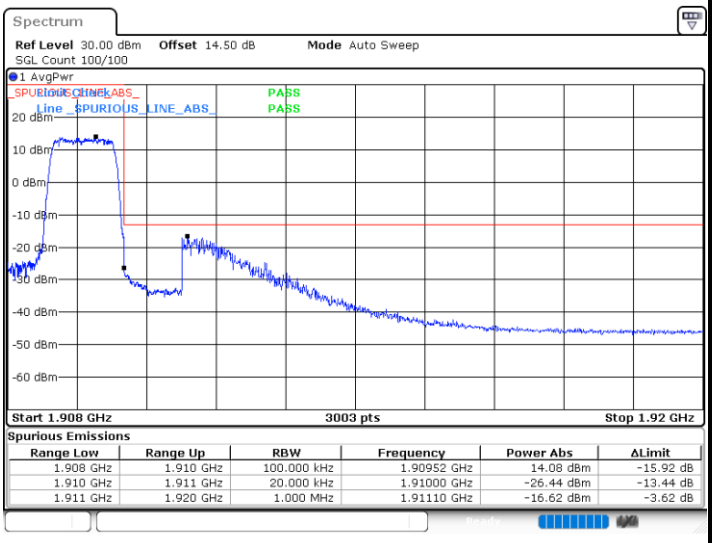
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

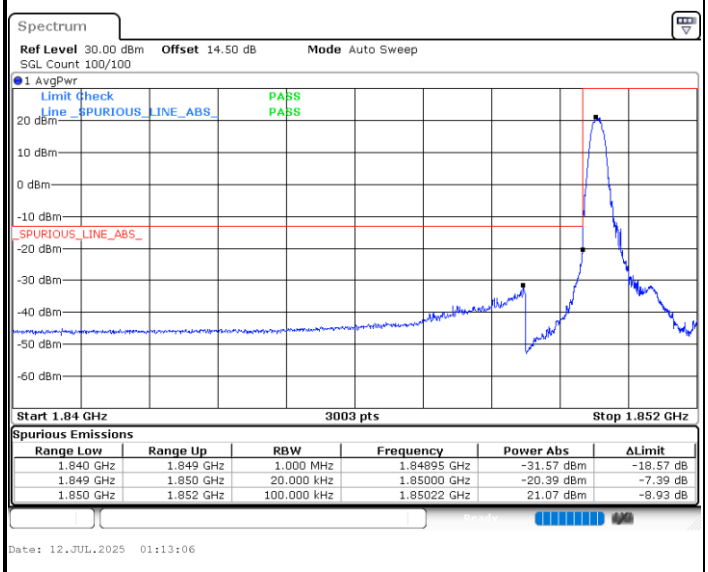


Highest Band Edge / Full RB

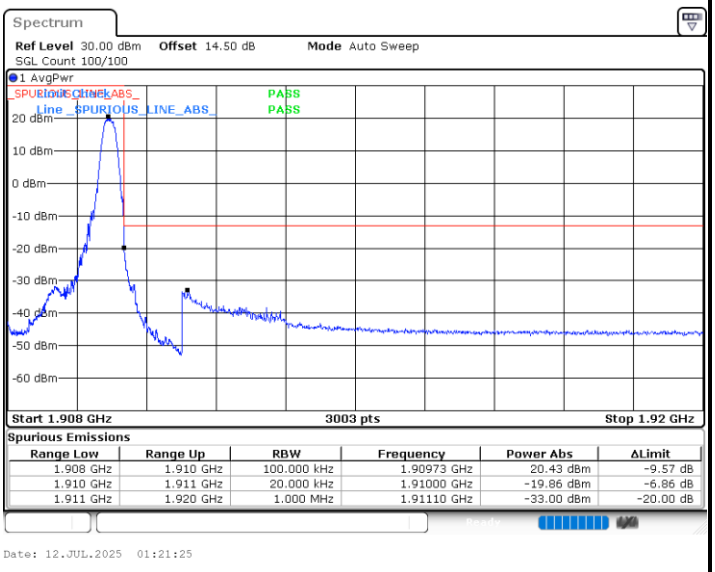


LTE Band 2 / 1.4MHz / 16QAM

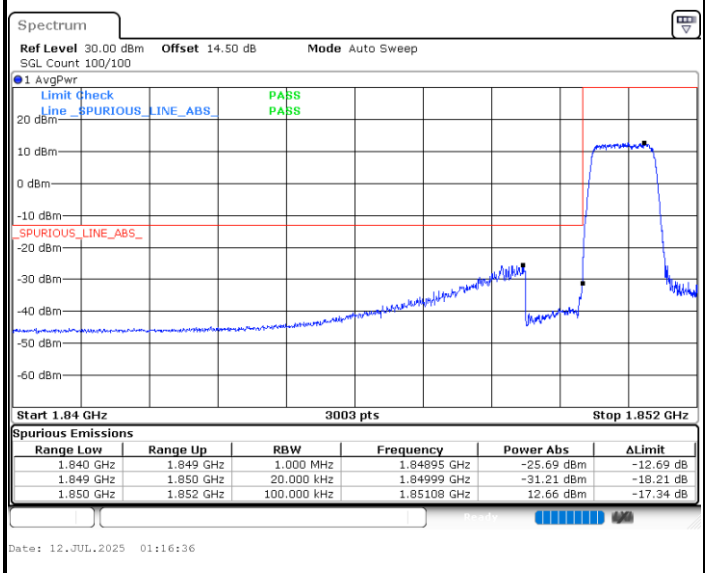
Lowest Band Edge / 1 RB



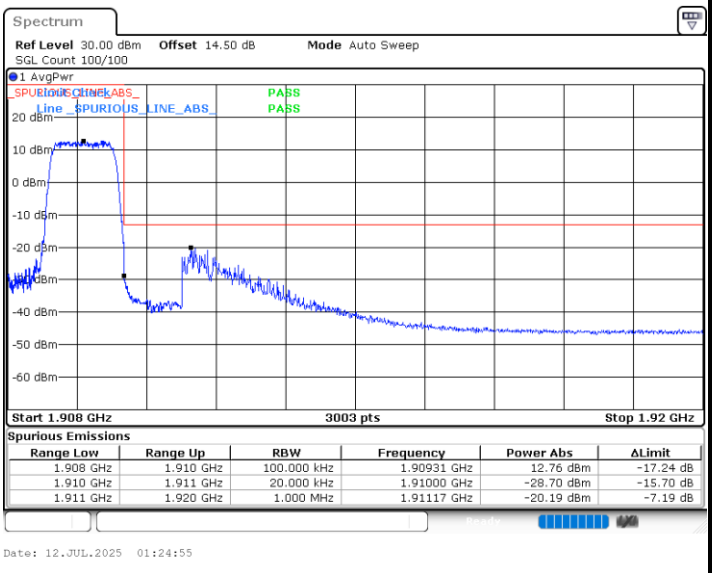
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

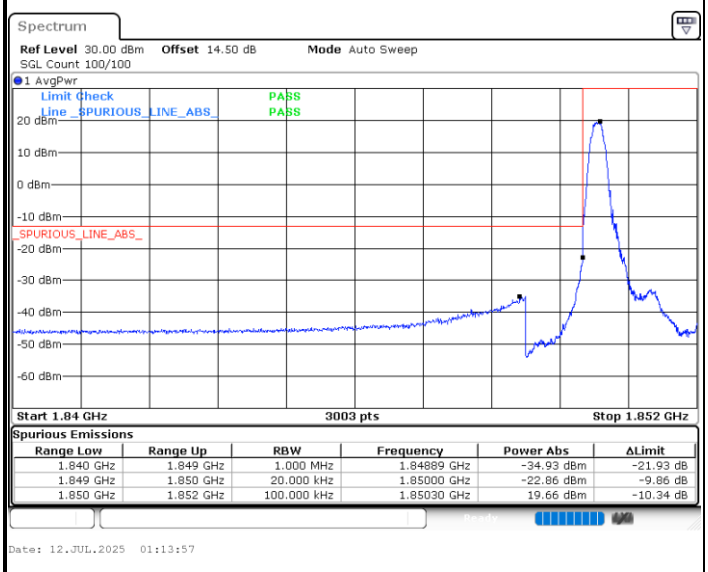


Highest Band Edge / Full RB



LTE Band 2 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

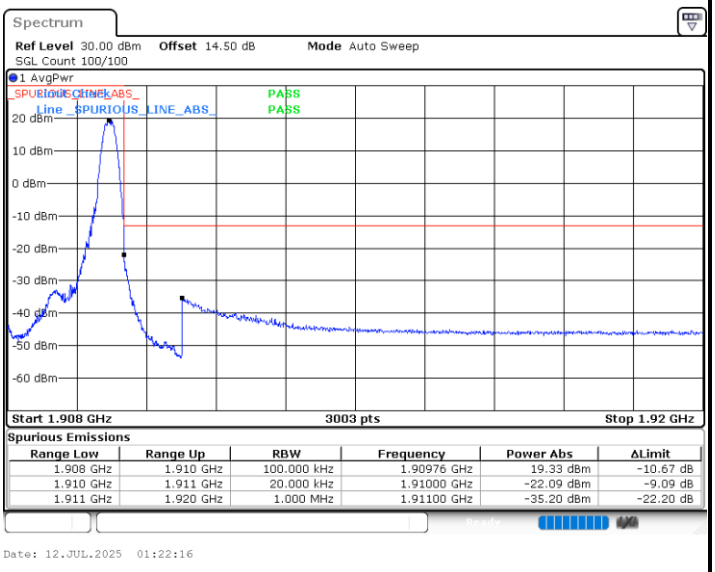


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84889 GHz	-34.93 dBm	-21.93 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-22.86 dBm	-9.86 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85030 GHz	19.66 dBm	-10.34 dB

Date: 12.JUL.2025 01:13:57

Highest Band Edge / 1 RB

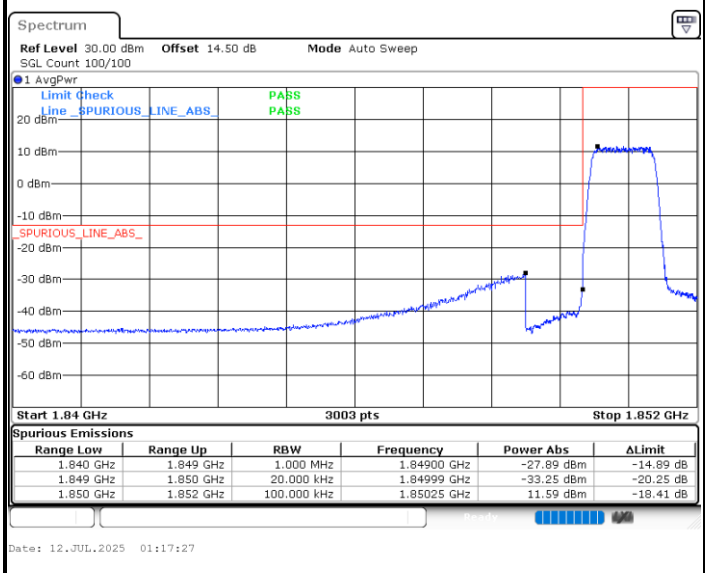


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90976 GHz	19.33 dBm	-10.67 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-22.09 dBm	-9.09 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-35.20 dBm	-22.20 dB

Date: 12.JUL.2025 01:22:16

Lowest Band Edge / Full RB

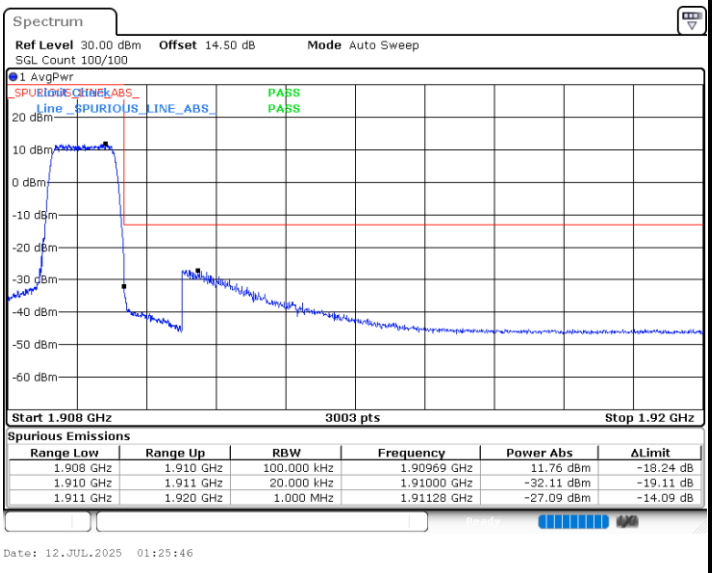


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-27.89 dBm	-14.89 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84999 GHz	-33.25 dBm	-20.25 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85025 GHz	11.59 dBm	-18.41 dB

Date: 12.JUL.2025 01:17:27

Highest Band Edge / Full RB



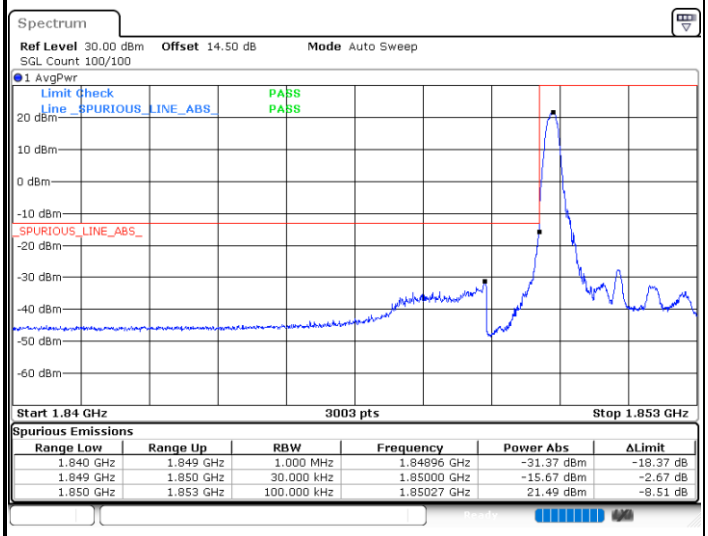
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90969 GHz	11.76 dBm	-18.24 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-32.11 dBm	-19.11 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91128 GHz	-27.09 dBm	-14.09 dB

Date: 12.JUL.2025 01:25:46

LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB

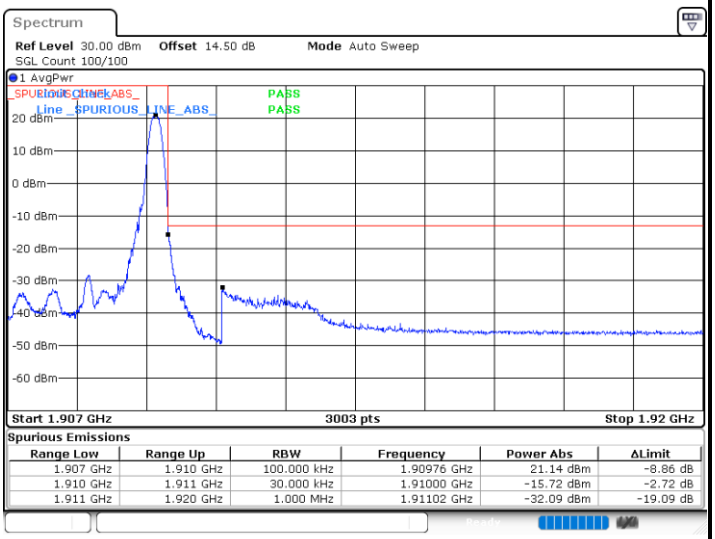


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-31.37 dBm	-18.37 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-15.67 dBm	-2.67 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85027 GHz	21.49 dBm	-8.51 dB

Date: 12.JUL.2025 01:27:21

Highest Band Edge / 1RB

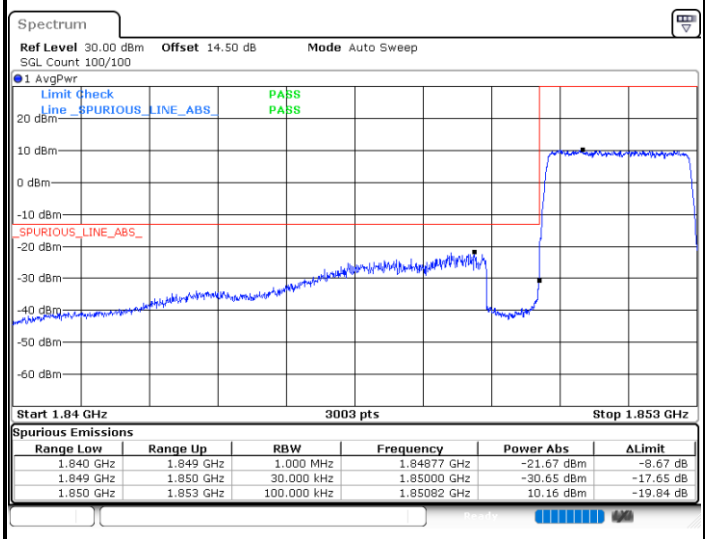


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90976 GHz	21.14 dBm	-8.86 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-15.72 dBm	-2.72 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-32.09 dBm	-19.09 dB

Date: 12.JUL.2025 01:35:39

Lowest Band Edge / Full RB

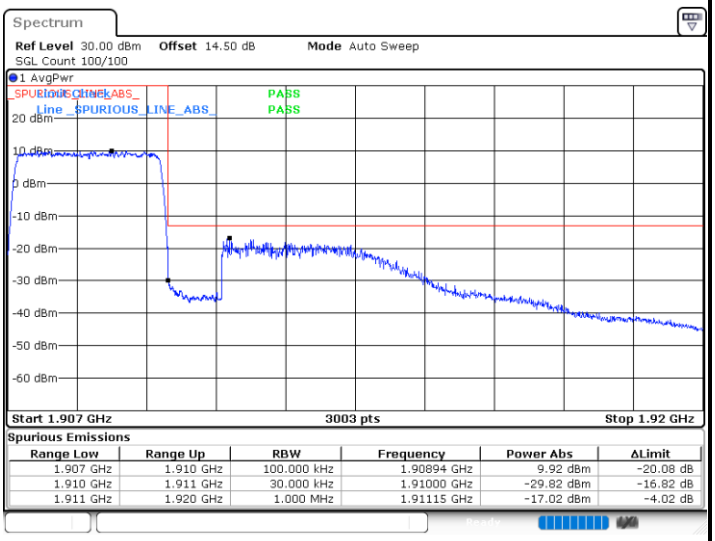


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84877 GHz	-21.67 dBm	-8.67 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-30.65 dBm	-17.65 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85082 GHz	10.16 dBm	-19.84 dB

Date: 12.JUL.2025 01:30:51

Highest Band Edge / Full RB



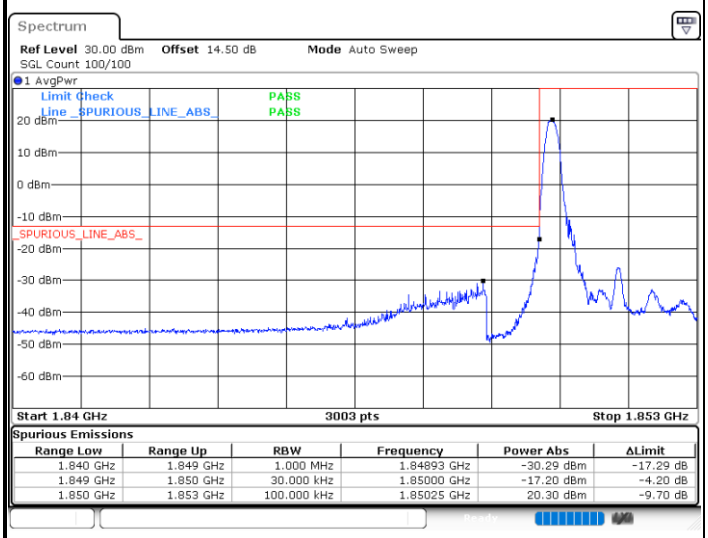
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90894 GHz	9.92 dBm	-20.08 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-29.82 dBm	-16.82 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91115 GHz	-17.02 dBm	-4.02 dB

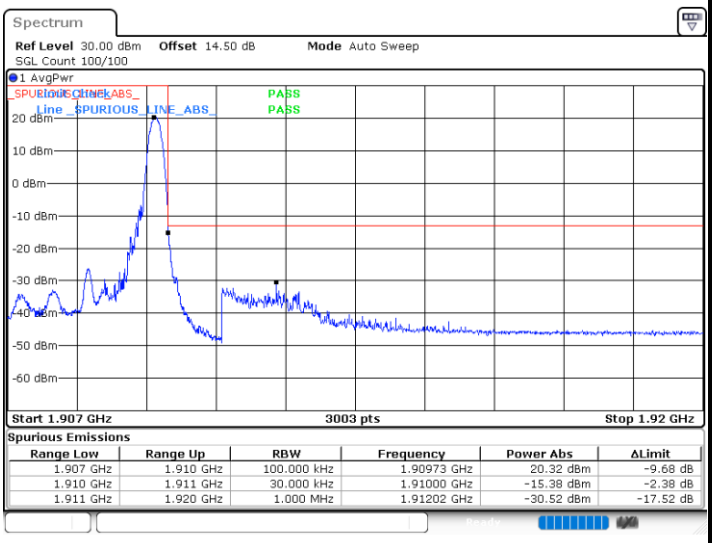
Date: 12.JUL.2025 01:38:13

LTE Band 2 / 3MHz / 16QAM

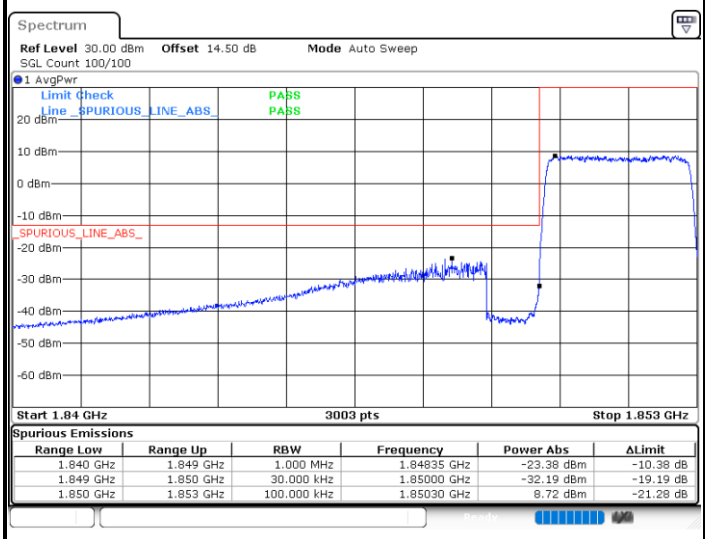
Lowest Band Edge / 1 RB



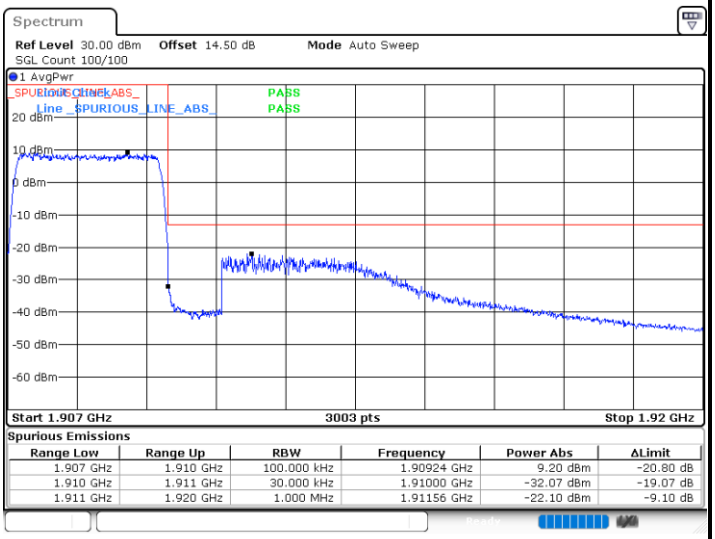
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

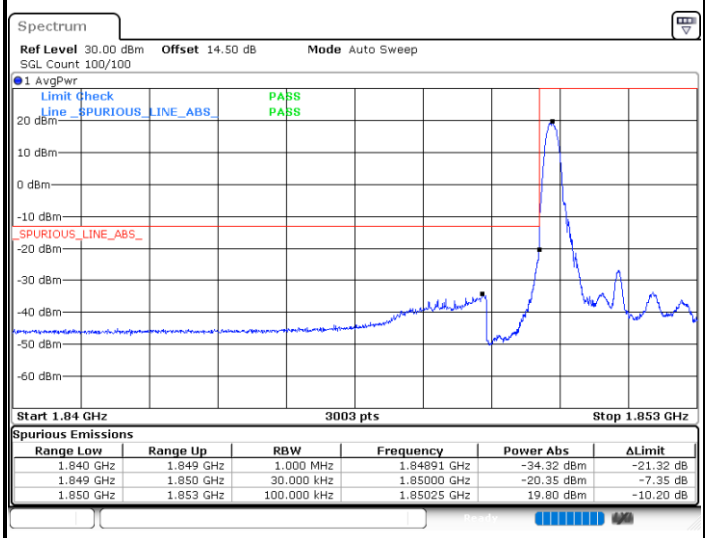


Highest Band Edge / Full RB



LTE Band 2 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

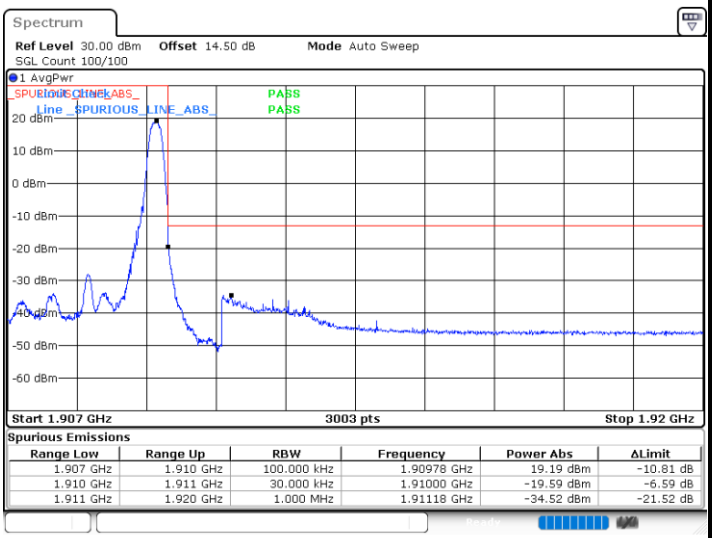


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84891 GHz	-34.32 dBm	-21.32 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-20.35 dBm	-7.35 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85025 GHz	19.80 dBm	-10.20 dB

Date: 12.JUL.2025 01:29:03

Highest Band Edge / 1 RB

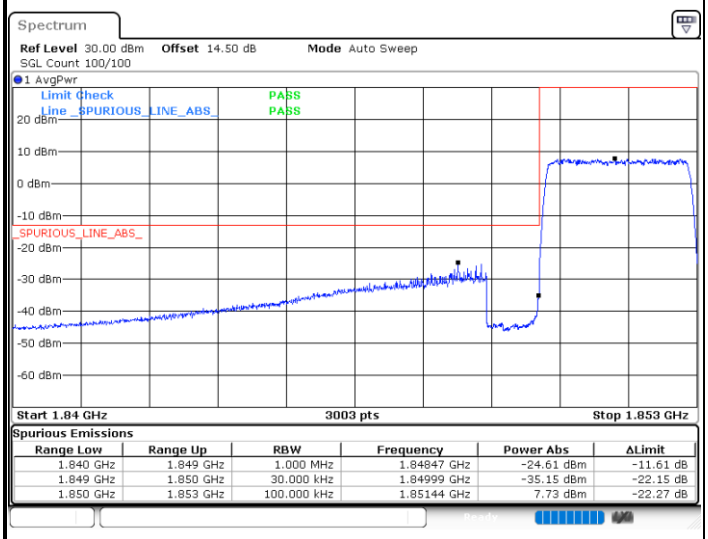


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90978 GHz	19.19 dBm	-10.81 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-19.59 dBm	-6.59 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91118 GHz	-34.52 dBm	-21.52 dB

Date: 12.JUL.2025 01:37:21

Lowest Band Edge / Full RB

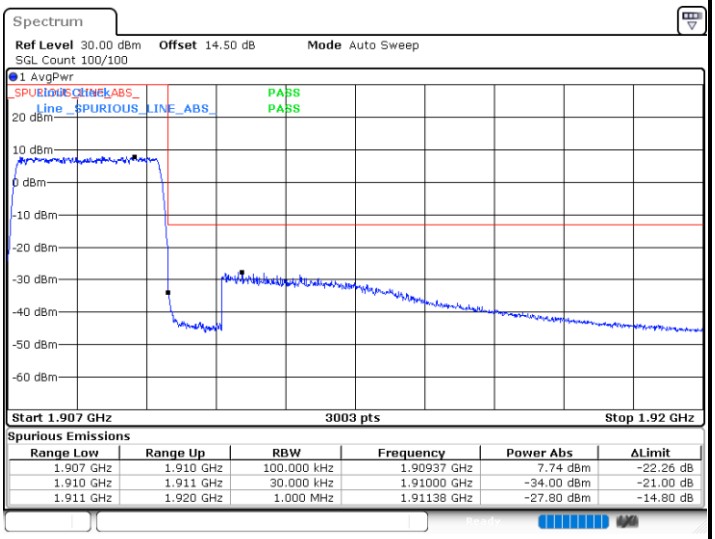


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84847 GHz	-24.61 dBm	-11.61 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.84999 GHz	-35.15 dBm	-22.15 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85144 GHz	7.73 dBm	-22.27 dB

Date: 12.JUL.2025 01:32:32

Highest Band Edge / Full RB



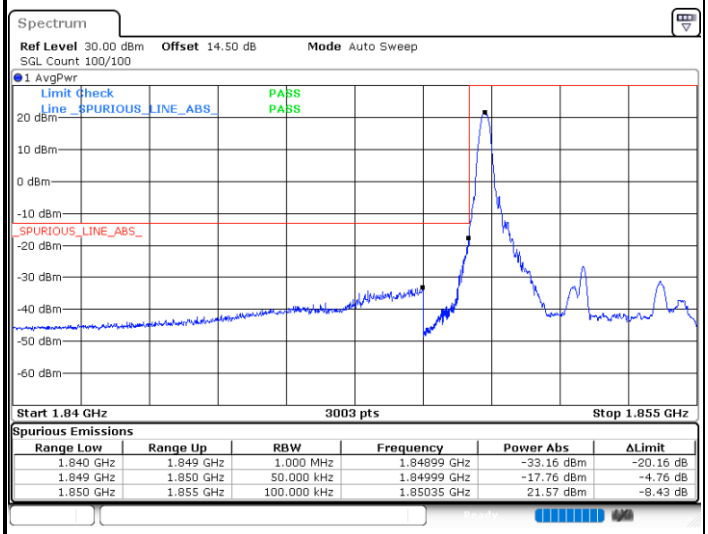
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90937 GHz	7.74 dBm	-22.26 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-34.00 dBm	-21.00 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91138 GHz	-27.80 dBm	-14.80 dB

Date: 12.JUL.2025 01:39:55

LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1RB

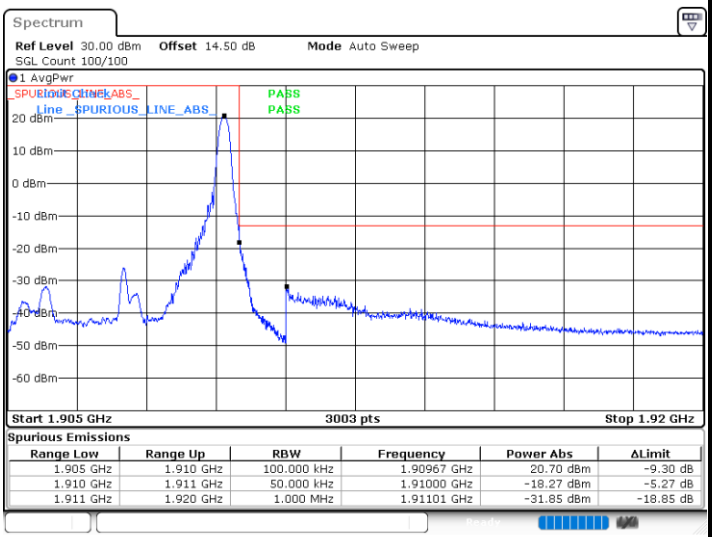


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-33.16 dBm	-20.16 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-17.76 dBm	-4.76 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85035 GHz	21.57 dBm	-8.43 dB

Date: 12.JUL.2025 01:42:25

Highest Band Edge / 1RB

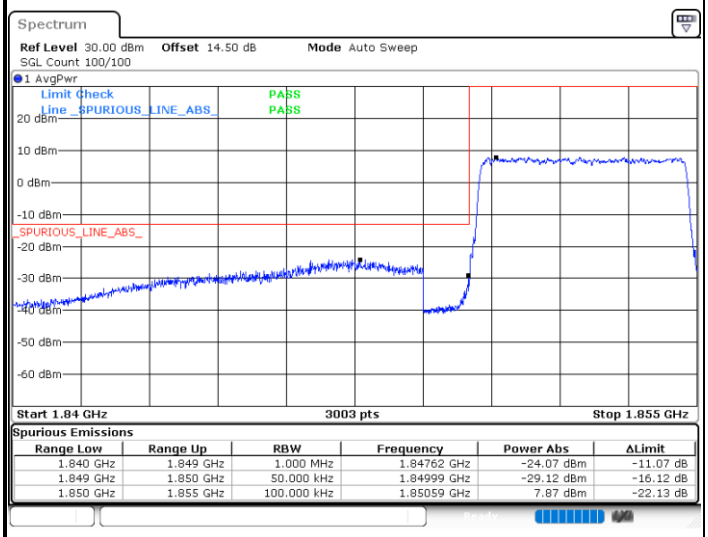


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90967 GHz	20.70 dBm	-9.30 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-18.27 dBm	-5.27 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-31.85 dBm	-18.85 dB

Date: 12.JUL.2025 01:50:43

Lowest Band Edge / Full RB

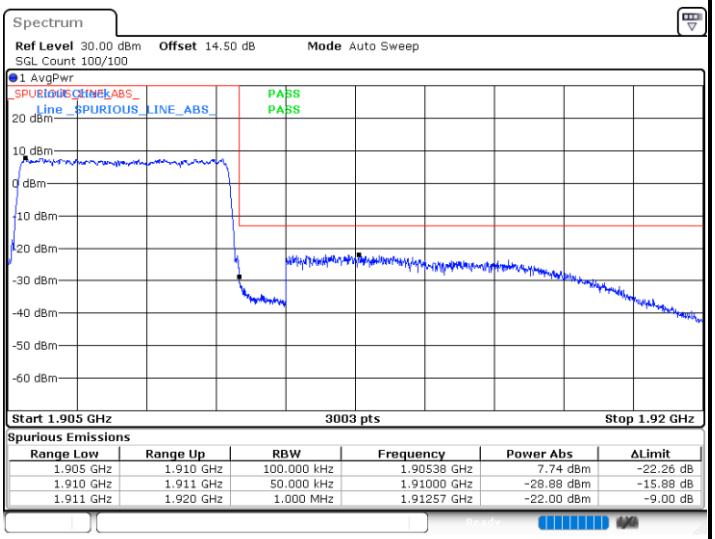


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84762 GHz	-24.07 dBm	-11.07 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-29.12 dBm	-16.12 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85059 GHz	7.87 dBm	-22.13 dB

Date: 12.JUL.2025 01:45:55

Highest Band Edge / Full RB



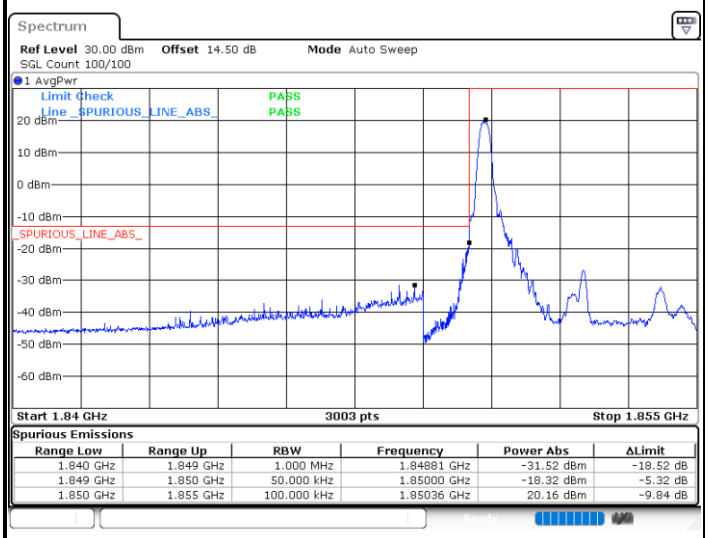
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90538 GHz	7.74 dBm	-22.26 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-28.88 dBm	-15.88 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91257 GHz	-22.00 dBm	-9.00 dB

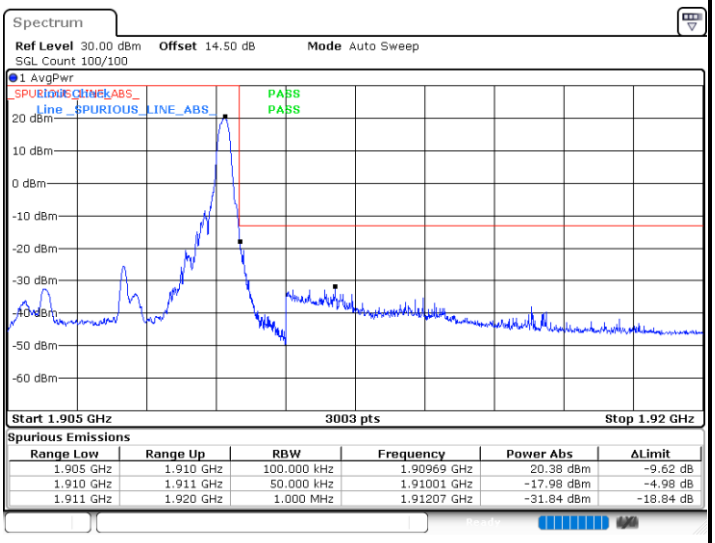
Date: 12.JUL.2025 01:53:17

LTE Band 2 / 5MHz / 16QAM

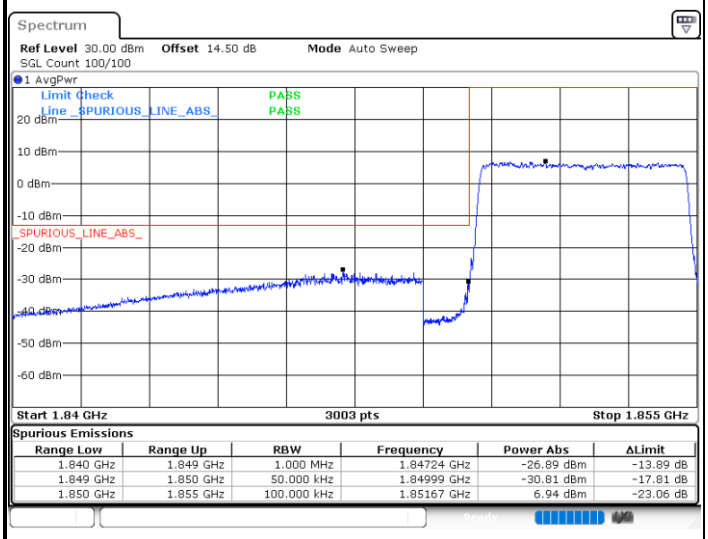
Lowest Band Edge / 1 RB



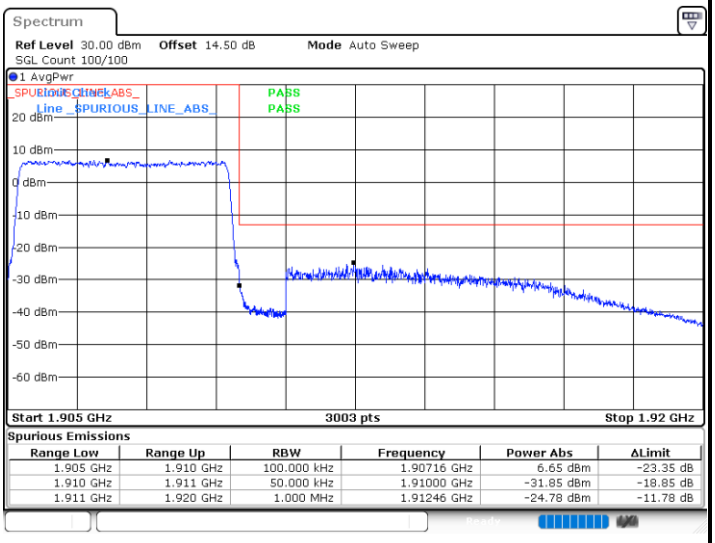
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

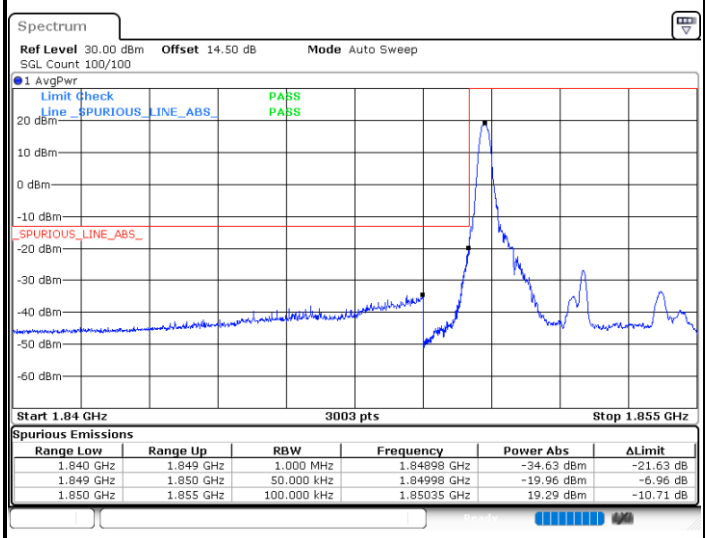


Highest Band Edge / Full RB



LTE Band 2 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

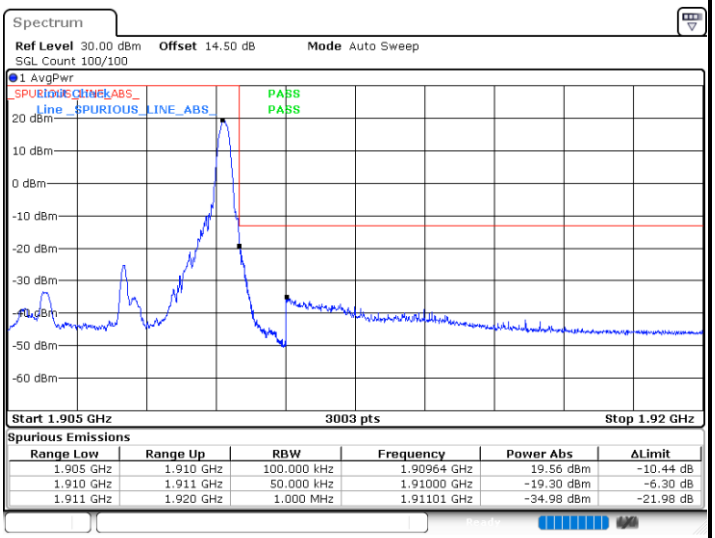


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-34.63 dBm	-21.63 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84998 GHz	-19.96 dBm	-6.96 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85035 GHz	19.29 dBm	-10.71 dB

Date: 12.JUL.2025 01:44:08

Highest Band Edge / 1 RB

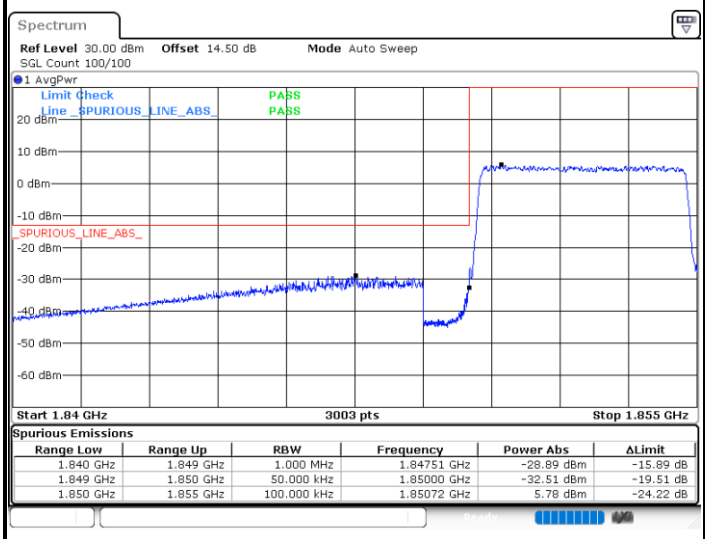


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90964 GHz	19.56 dBm	-10.44 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-19.30 dBm	-6.30 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-34.98 dBm	-21.98 dB

Date: 12.JUL.2025 01:52:25

Lowest Band Edge / Full RB

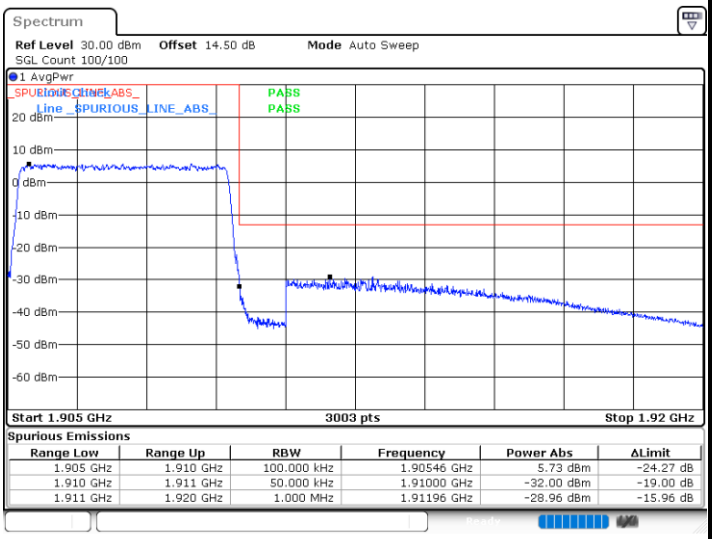


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84751 GHz	-28.89 dBm	-15.89 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-32.51 dBm	-19.51 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85072 GHz	5.78 dBm	-24.22 dB

Date: 12.JUL.2025 01:47:37

Highest Band Edge / Full RB



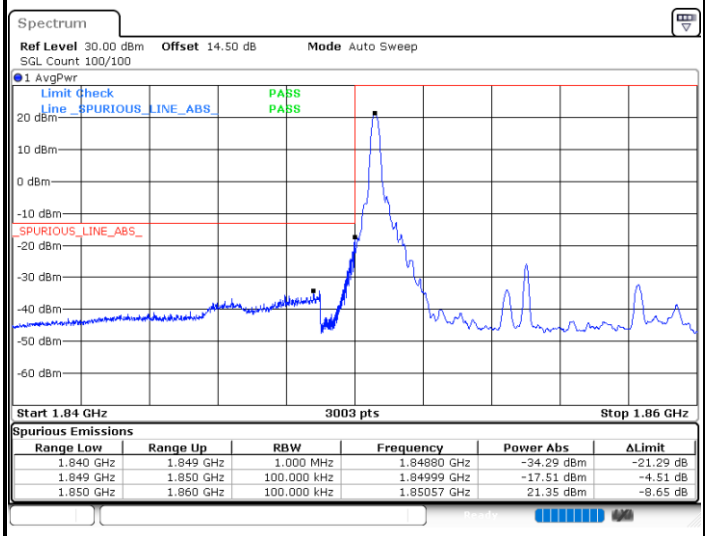
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90546 GHz	5.73 dBm	-24.27 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-32.00 dBm	-19.00 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91196 GHz	-28.96 dBm	-15.96 dB

Date: 12.JUL.2025 01:54:59

LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1RB

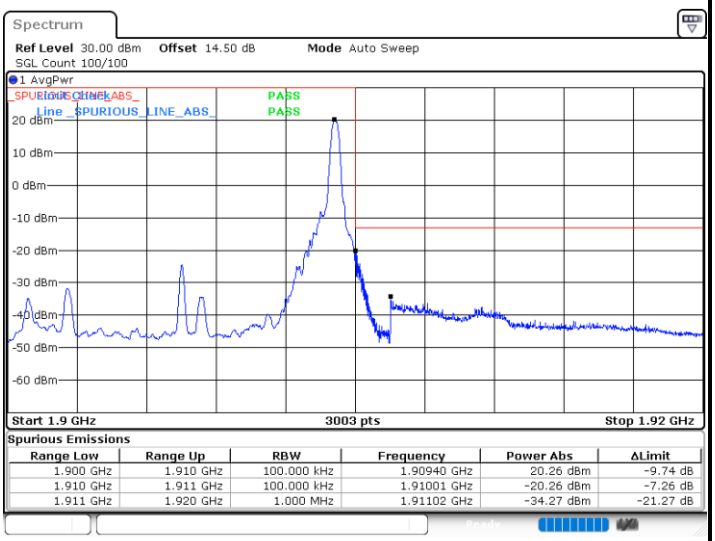


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84880 GHz	-34.29 dBm	-21.29 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84999 GHz	-17.51 dBm	-4.51 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85057 GHz	21.35 dBm	-8.65 dB

Date: 12.JUL.2025 01:57:28

Highest Band Edge / 1RB

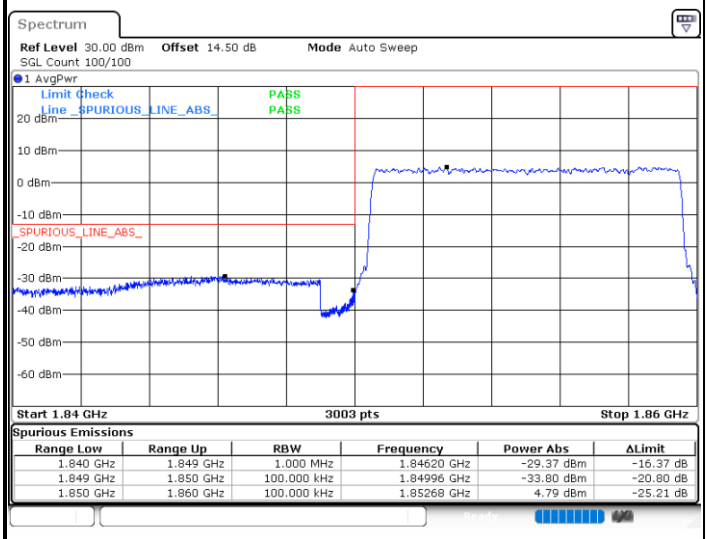


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90940 GHz	20.26 dBm	-9.74 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91001 GHz	-20.26 dBm	-7.26 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-34.27 dBm	-21.27 dB

Date: 12.JUL.2025 02:05:46

Lowest Band Edge / Full RB

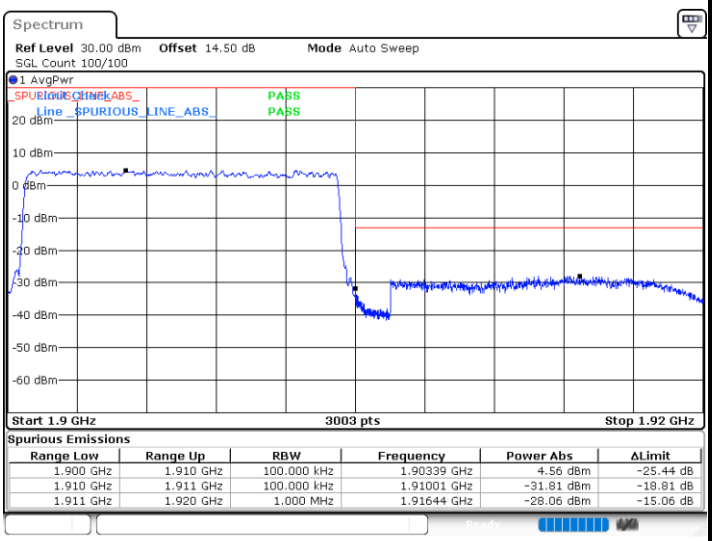


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84620 GHz	-29.37 dBm	-16.37 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84996 GHz	-33.80 dBm	-20.80 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85268 GHz	4.79 dBm	-25.21 dB

Date: 12.JUL.2025 02:00:02

Highest Band Edge / Full RB



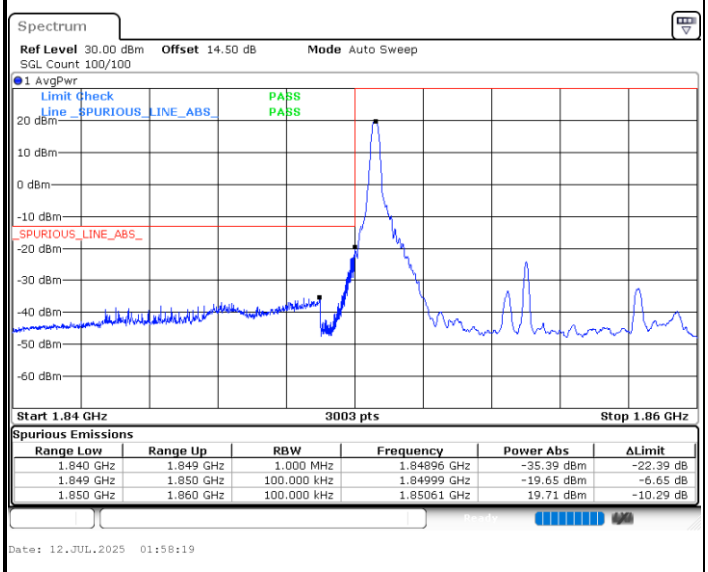
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90339 GHz	4.56 dBm	-25.44 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91001 GHz	-31.81 dBm	-18.81 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91644 GHz	-28.06 dBm	-15.06 dB

Date: 12.JUL.2025 02:08:19

LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

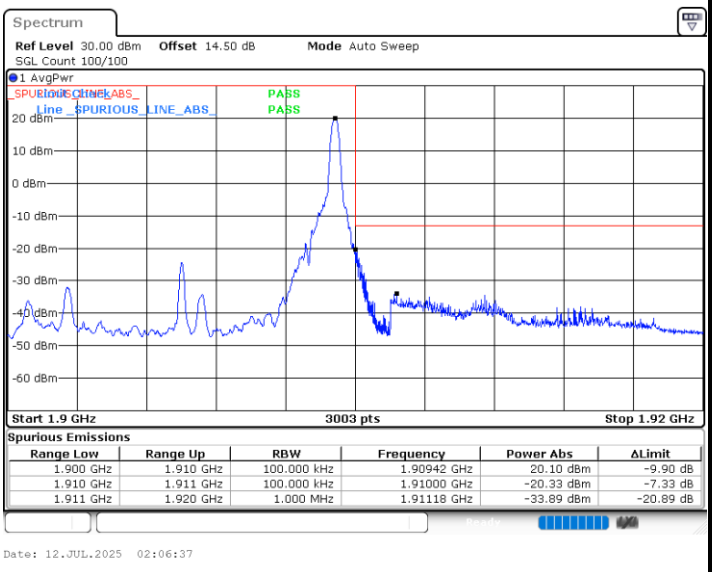


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-35.39 dBm	-22.39 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84999 GHz	-19.65 dBm	-6.65 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85061 GHz	19.71 dBm	-10.29 dB

Date: 12.JUL.2025 01:58:19

Highest Band Edge / 1 RB

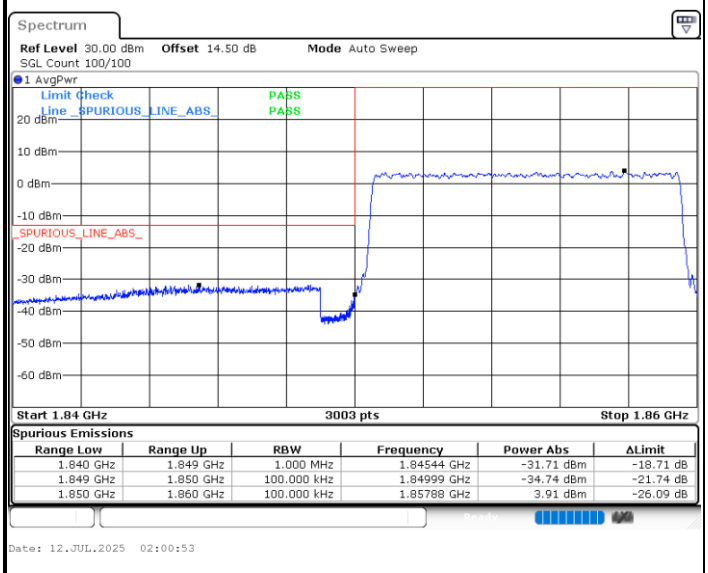


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90942 GHz	20.10 dBm	-9.90 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-20.33 dBm	-7.33 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91118 GHz	-33.89 dBm	-20.89 dB

Date: 12.JUL.2025 02:06:37

Lowest Band Edge / Full RB

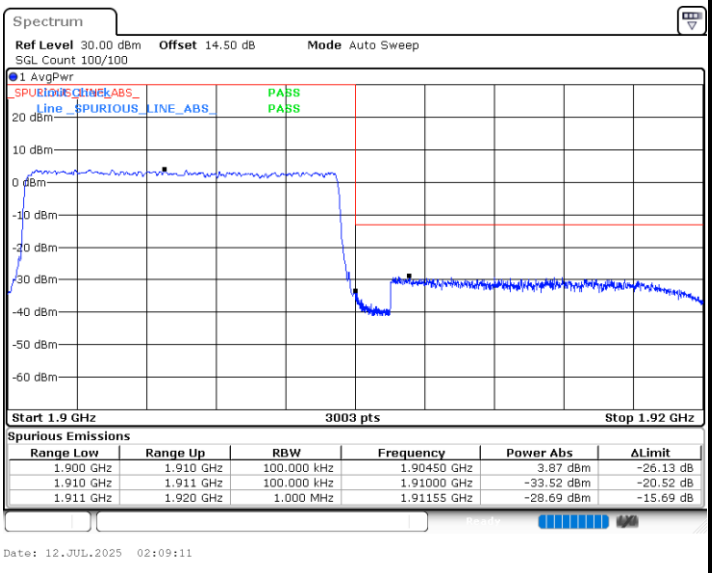


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84544 GHz	-31.71 dBm	-18.71 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84999 GHz	-34.74 dBm	-21.74 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85788 GHz	3.91 dBm	-26.09 dB

Date: 12.JUL.2025 02:00:53

Highest Band Edge / Full RB



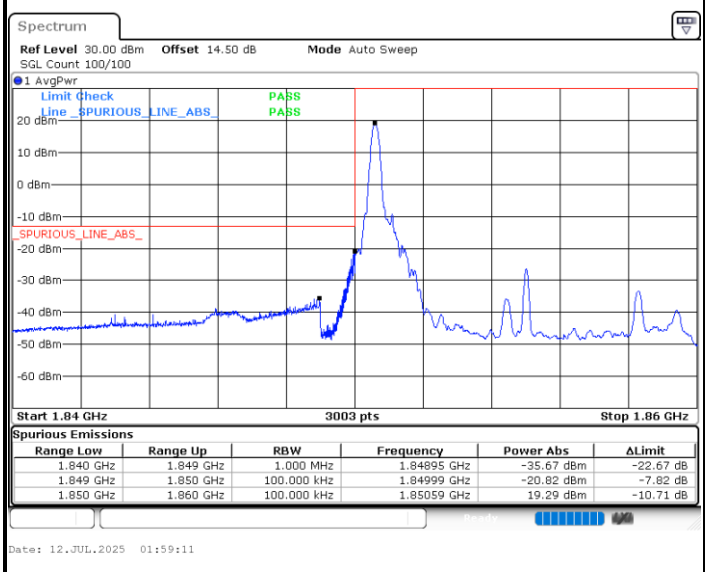
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90450 GHz	3.87 dBm	-26.13 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-33.52 dBm	-20.52 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91155 GHz	-28.69 dBm	-15.69 dB

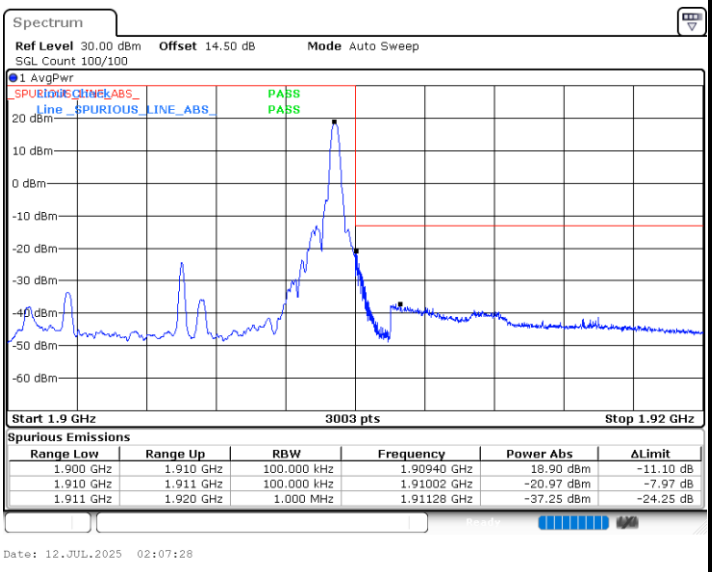
Date: 12.JUL.2025 02:09:11

LTE Band 2 / 10MHz / 64QAM

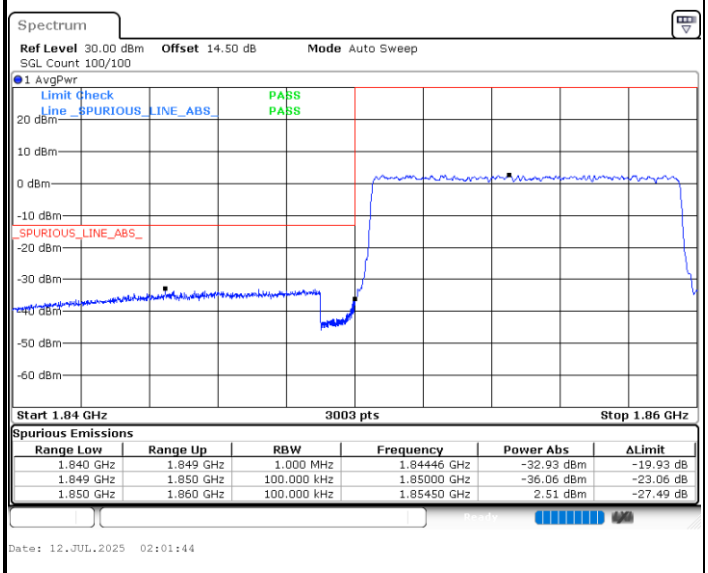
Lowest Band Edge / 1 RB



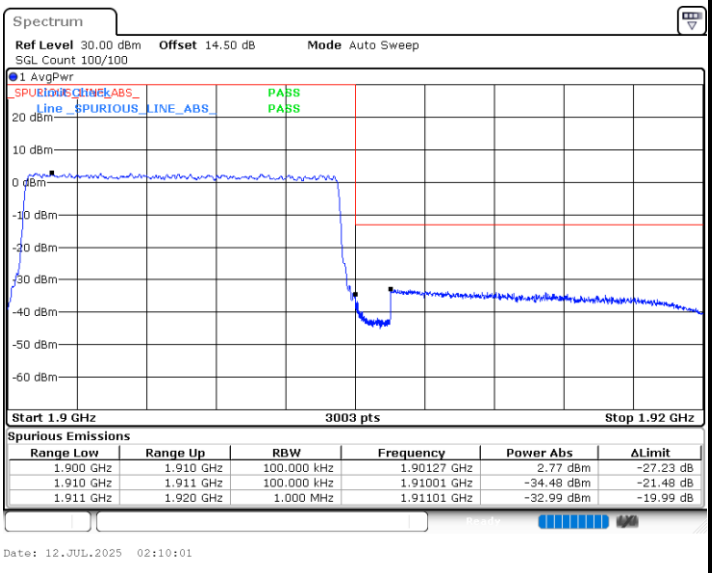
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

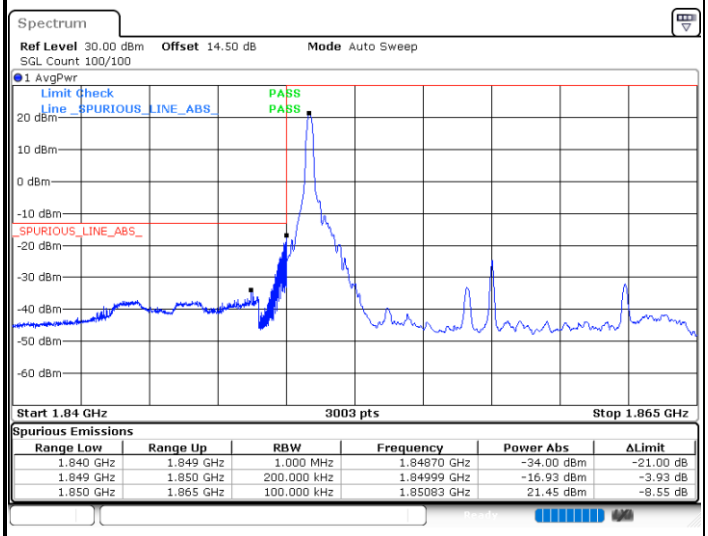


Highest Band Edge / Full RB



LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84870 GHz	-34.00 dBm	-21.00 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-16.93 dBm	-3.93 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85083 GHz	21.45 dBm	-8.55 dB

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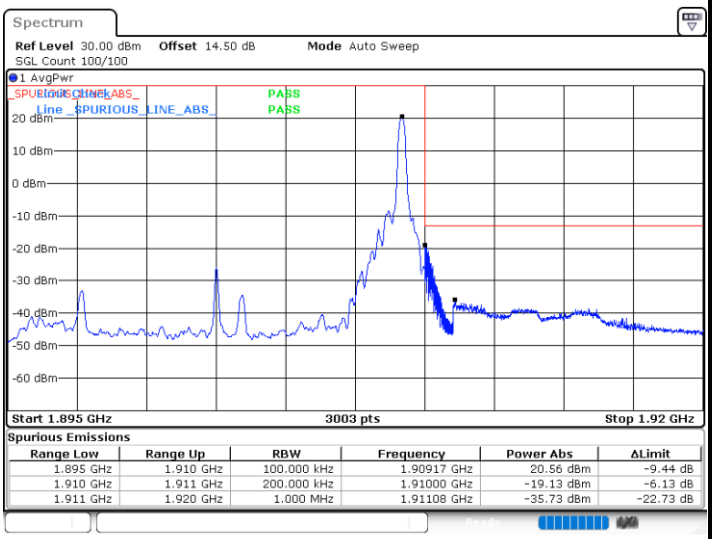
Highest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90917 GHz	20.56 dBm	-9.44 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91000 GHz	-19.13 dBm	-6.13 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91108 GHz	-35.73 dBm	-22.73 dB

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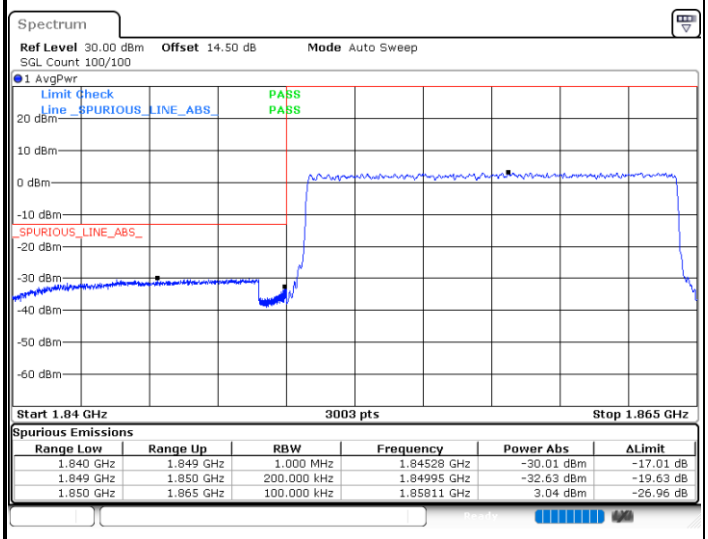
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84528 GHz	-30.01 dBm	-17.01 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84995 GHz	-32.63 dBm	-19.63 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85811 GHz	3.04 dBm	-26.96 dB

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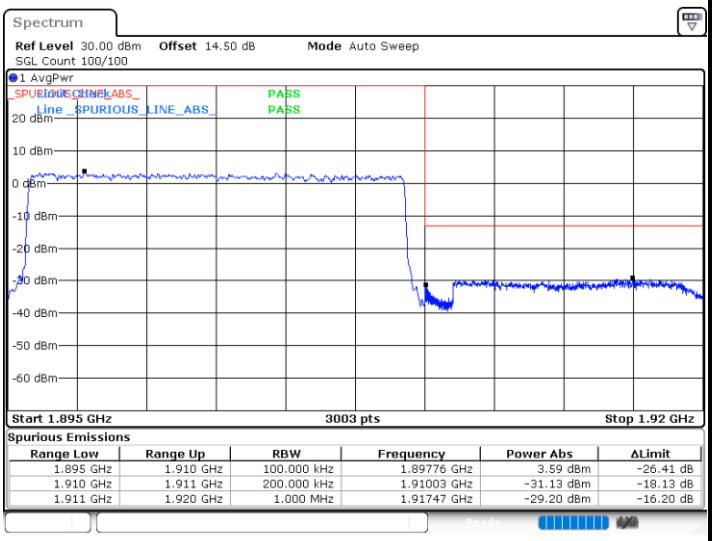
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.89776 GHz	3.59 dBm	-26.41 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91003 GHz	-31.13 dBm	-18.13 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91747 GHz	-29.20 dBm	-16.20 dB

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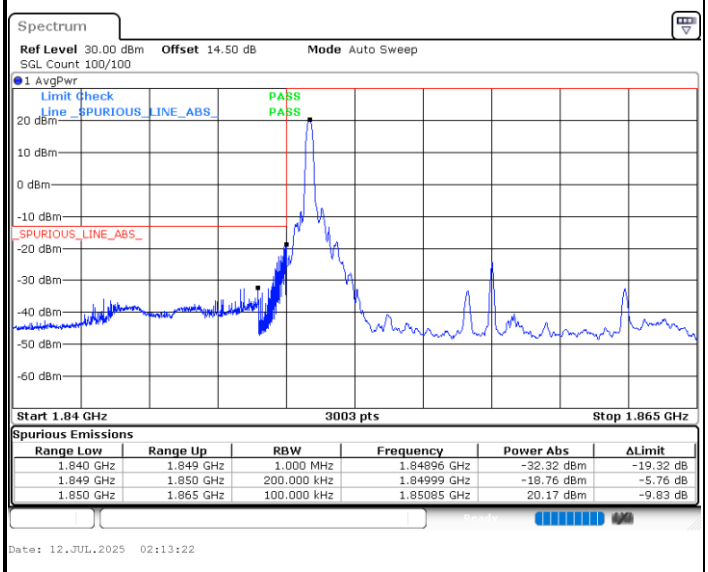
LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

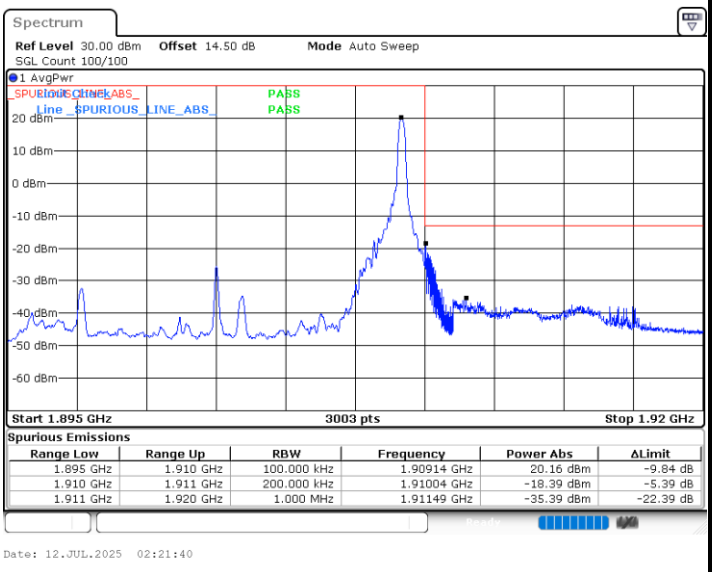


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-32.32 dBm	-19.32 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-18.76 dBm	-5.76 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85085 GHz	20.17 dBm	-9.83 dB

Date: 12.JUL.2025 02:13:22

Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90914 GHz	20.16 dBm	-9.84 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91004 GHz	-18.39 dBm	-5.39 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91149 GHz	-35.39 dBm	-22.39 dB

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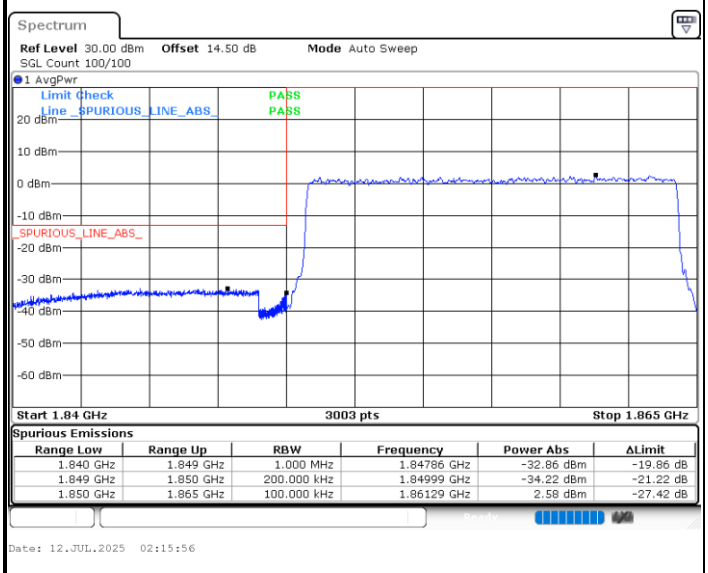
Lowest Band Edge / Full RB

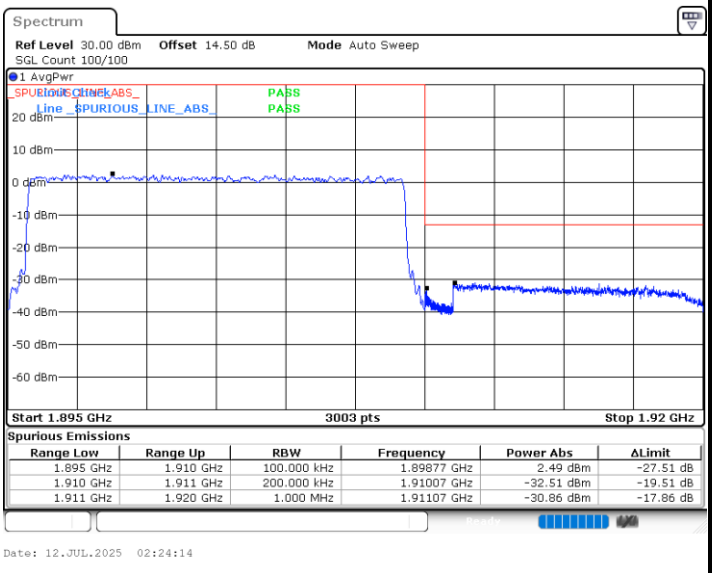


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84786 GHz	-32.86 dBm	-19.86 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-34.22 dBm	-21.22 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.86129 GHz	2.58 dBm	-27.42 dB

Date: 12.JUL.2025 02:15:56

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.89877 GHz	2.49 dBm	-27.51 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91007 GHz	-32.51 dBm	-19.51 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91107 GHz	-30.86 dBm	-17.86 dB

Date: 12.JUL.2025 02:24:14