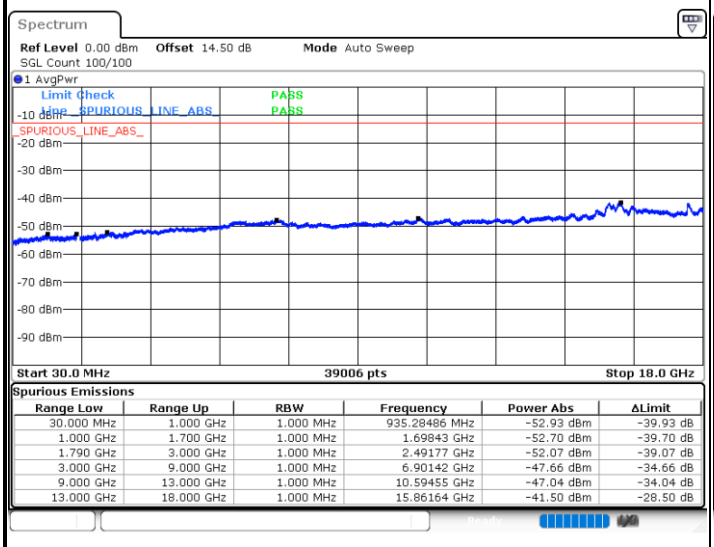
LTE Band 66 / 3MHz

Lowest Channel / QPSK

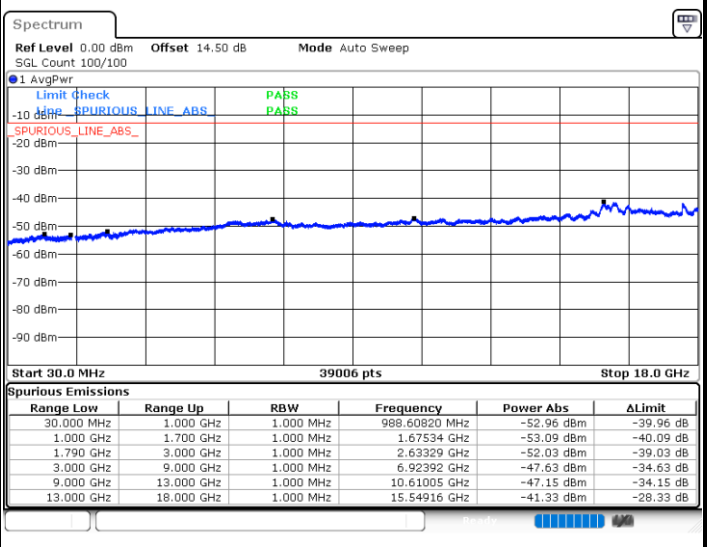


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-52.93 dBm	-39.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-52.70 dBm	-39.70 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.49177 GHz	-52.07 dBm	-39.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90142 GHz	-47.66 dBm	-34.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59455 GHz	-47.04 dBm	-34.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.86164 GHz	-41.50 dBm	-28.50 dB

Date: 7.MAY.2025 15:28:19

Middle Channel / QPSK

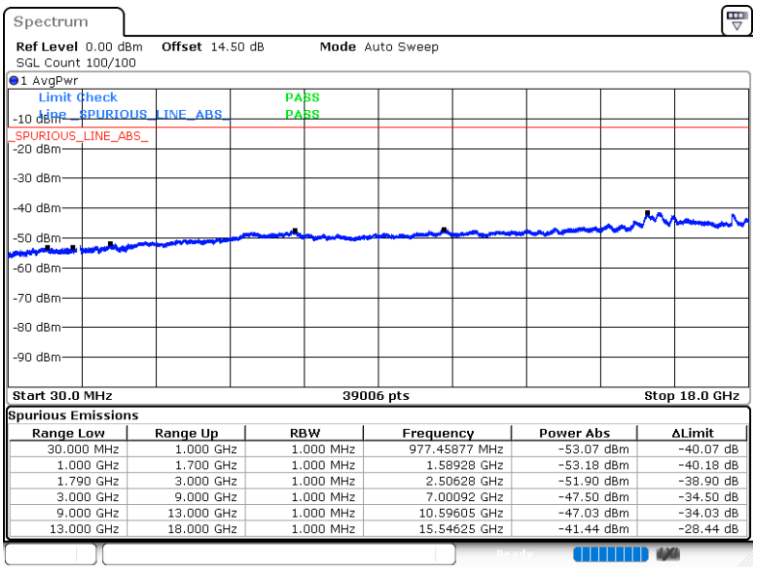


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-52.96 dBm	-39.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67534 GHz	-53.09 dBm	-40.09 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63329 GHz	-52.03 dBm	-39.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92392 GHz	-47.63 dBm	-34.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61005 GHz	-47.15 dBm	-34.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54916 GHz	-41.33 dBm	-28.33 dB

Date: 7.MAY.2025 15:31:23

Highest Channel / QPSK



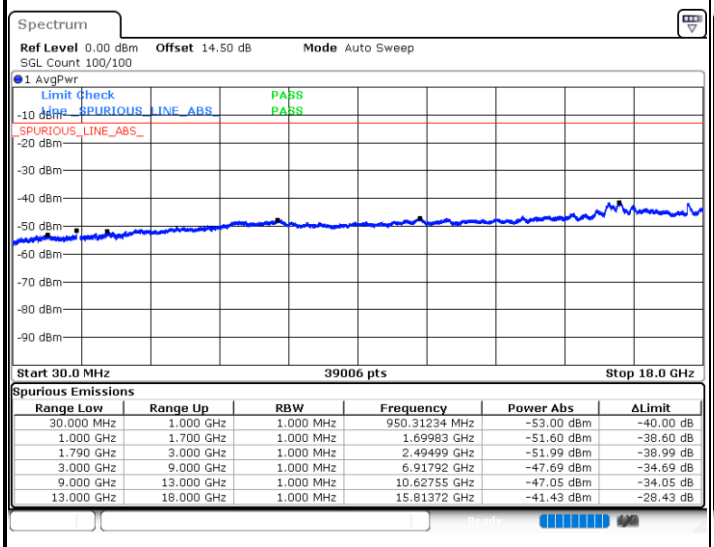
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.45877 MHz	-53.07 dBm	-40.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58928 GHz	-53.18 dBm	-40.18 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50628 GHz	-51.90 dBm	-38.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.00092 GHz	-47.50 dBm	-34.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59605 GHz	-47.03 dBm	-34.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54625 GHz	-41.44 dBm	-28.44 dB

Date: 7.MAY.2025 15:37:50

LTE Band 66 / 5MHz

Lowest Channel / QPSK

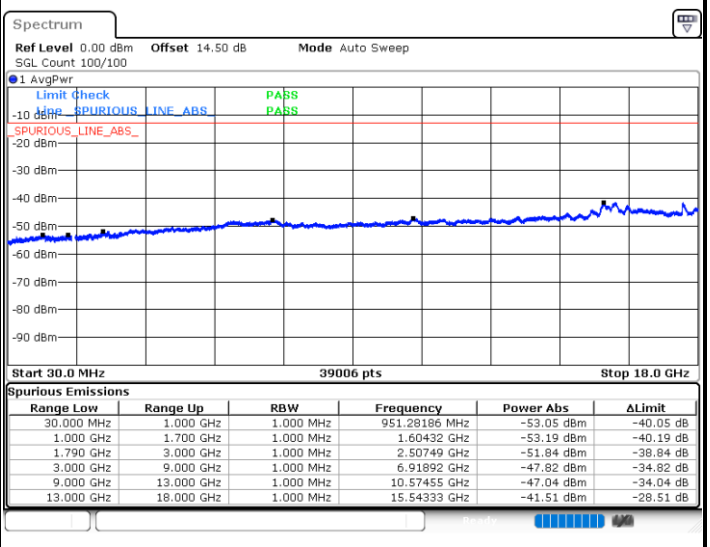


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-53.00 dBm	-40.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-51.60 dBm	-38.60 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.49499 GHz	-51.99 dBm	-38.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91792 GHz	-47.69 dBm	-34.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.62755 GHz	-47.05 dBm	-34.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81372 GHz	-41.43 dBm	-28.43 dB

Date: 7.MAY.2025 15:41:36

Middle Channel / QPSK

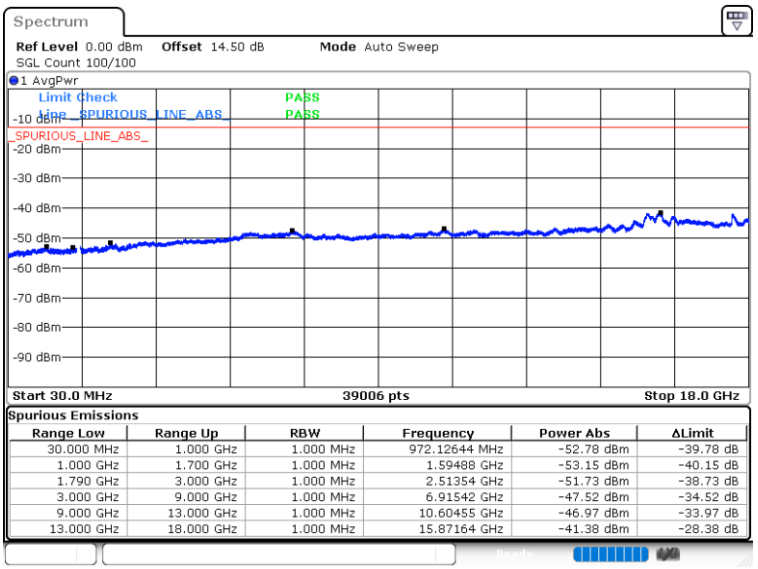


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-53.05 dBm	-40.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60432 GHz	-53.19 dBm	-40.19 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50749 GHz	-51.84 dBm	-38.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91892 GHz	-47.82 dBm	-34.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57455 GHz	-47.04 dBm	-34.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54333 GHz	-41.51 dBm	-28.51 dB

Date: 7.MAY.2025 15:44:39

Highest Channel / QPSK



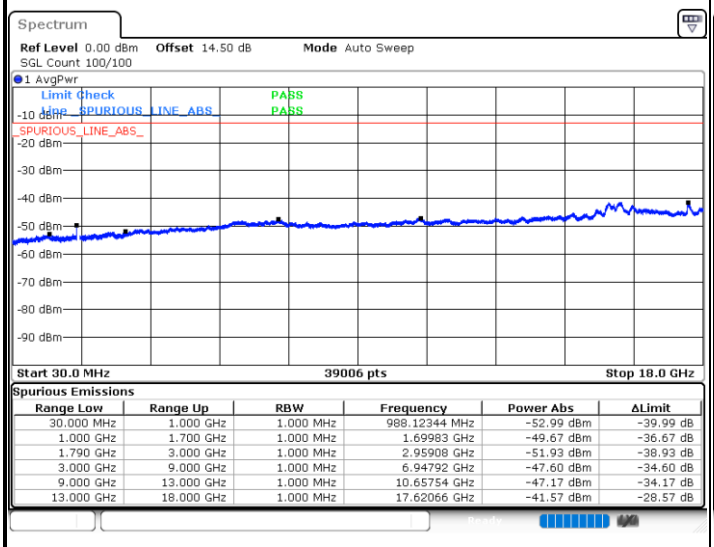
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-52.78 dBm	-39.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59488 GHz	-53.15 dBm	-40.15 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.51354 GHz	-51.73 dBm	-38.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91542 GHz	-47.52 dBm	-34.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60455 GHz	-46.97 dBm	-33.97 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.87164 GHz	-41.38 dBm	-28.38 dB

Date: 7.MAY.2025 15:51:06

LTE Band 66 / 10MHz

Lowest Channel / QPSK

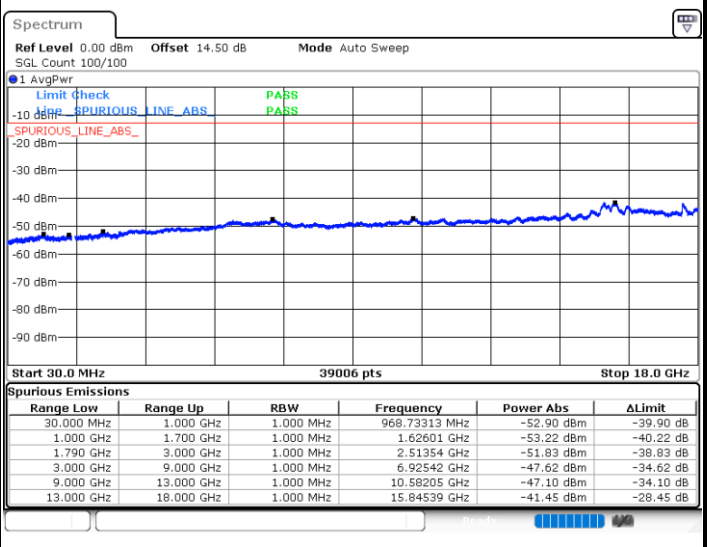


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-52.99 dBm	-39.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-49.67 dBm	-36.67 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95908 GHz	-51.93 dBm	-38.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94792 GHz	-47.60 dBm	-34.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65754 GHz	-47.17 dBm	-34.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.62066 GHz	-41.57 dBm	-28.57 dB

Date: 7.MAY.2025 15:56:55

Middle Channel / QPSK

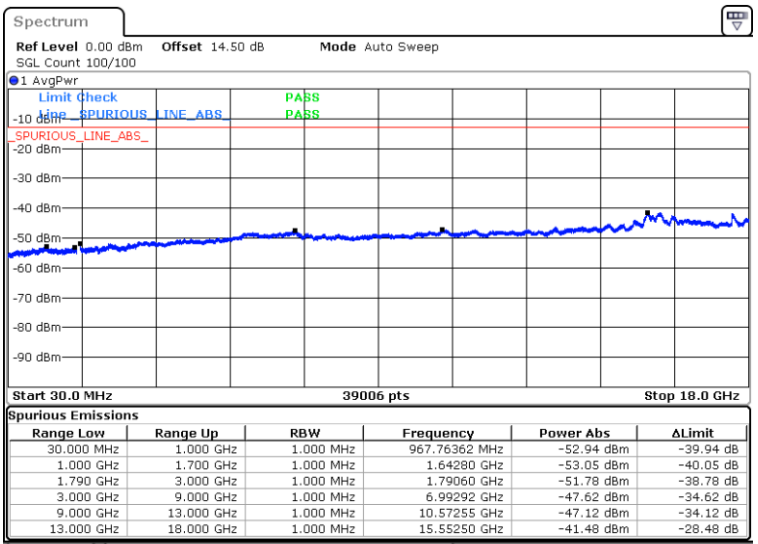


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-52.90 dBm	-39.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62601 GHz	-53.22 dBm	-40.22 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.51354 GHz	-51.83 dBm	-38.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92542 GHz	-47.62 dBm	-34.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58205 GHz	-47.10 dBm	-34.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.84539 GHz	-41.45 dBm	-28.45 dB

Date: 7.MAY.2025 15:57:55

Highest Channel / QPSK



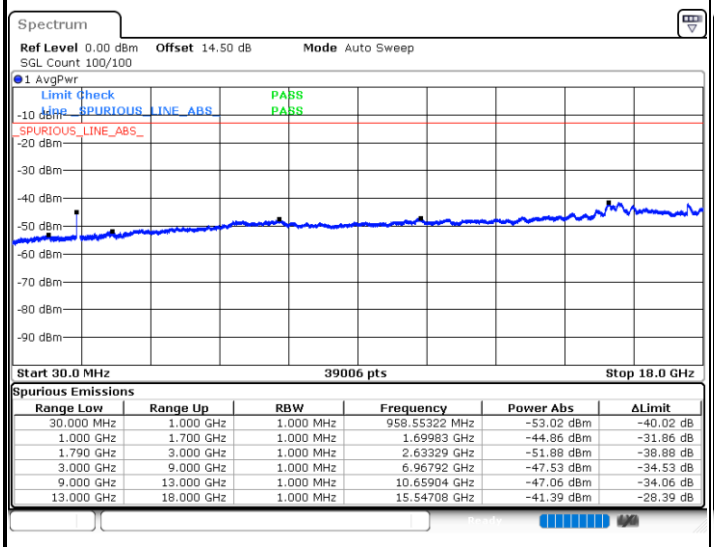
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-52.94 dBm	-39.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64280 GHz	-53.05 dBm	-40.05 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-51.78 dBm	-38.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-47.62 dBm	-34.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57255 GHz	-47.12 dBm	-34.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55250 GHz	-41.48 dBm	-28.48 dB

Date: 7.MAY.2025 16:04:23

LTE Band 66 / 15MHz

Lowest Channel / QPSK

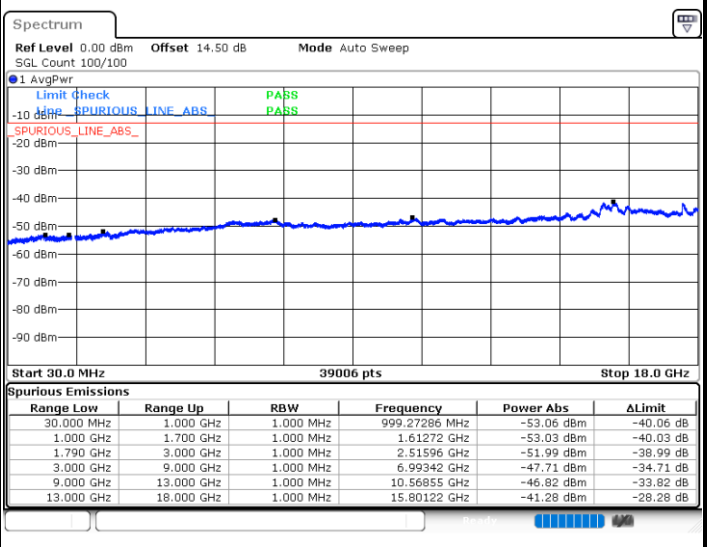


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-53.02 dBm	-40.02 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-44.86 dBm	-31.86 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63329 GHz	-51.88 dBm	-38.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96792 GHz	-47.53 dBm	-34.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65904 GHz	-47.06 dBm	-34.06 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54708 GHz	-41.39 dBm	-28.39 dB

Date: 7.MAY.2025 16:10:12

Middle Channel / QPSK

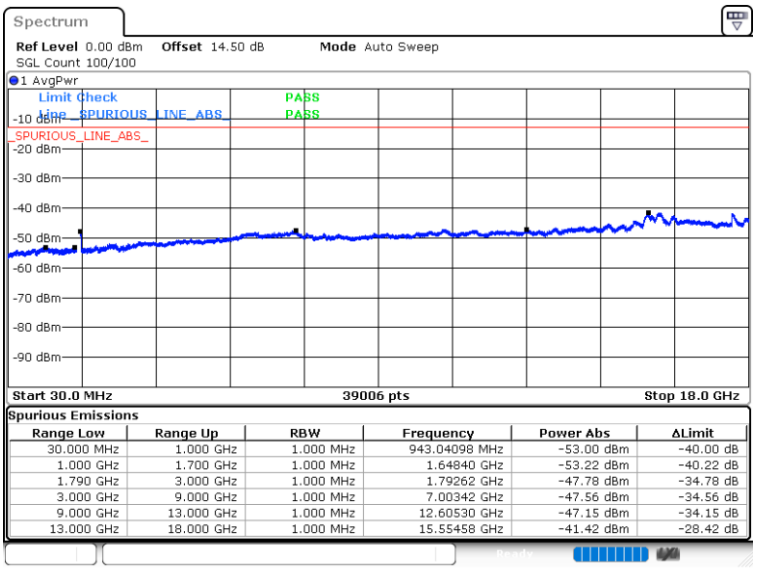


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-53.06 dBm	-40.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61272 GHz	-53.03 dBm	-40.03 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.51596 GHz	-51.99 dBm	-38.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-47.71 dBm	-34.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.56855 GHz	-46.82 dBm	-33.82 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.80122 GHz	-41.28 dBm	-28.28 dB

Date: 7.MAY.2025 16:11:12

Highest Channel / QPSK



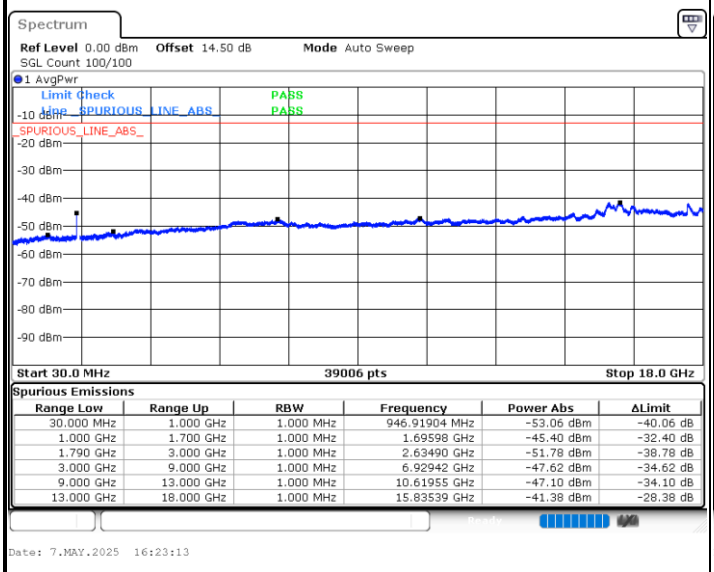
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.04098 MHz	-53.00 dBm	-40.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64840 GHz	-53.22 dBm	-40.22 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-47.78 dBm	-34.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.00342 GHz	-47.56 dBm	-34.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60530 GHz	-47.15 dBm	-34.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55458 GHz	-41.42 dBm	-28.42 dB

Date: 7.MAY.2025 16:17:39

LTE Band 66 / 20MHz

Lowest Channel / QPSK

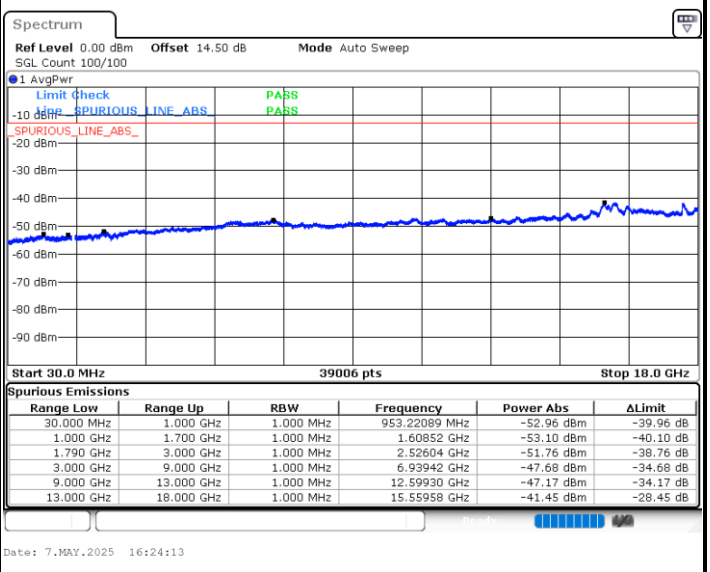


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-53.06 dBm	-40.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-45.40 dBm	-32.40 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63490 GHz	-51.78 dBm	-38.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92942 GHz	-47.62 dBm	-34.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61955 GHz	-47.10 dBm	-34.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.83539 GHz	-41.38 dBm	-28.38 dB

Date: 7.MAY.2025 16:23:13

Middle Channel / QPSK

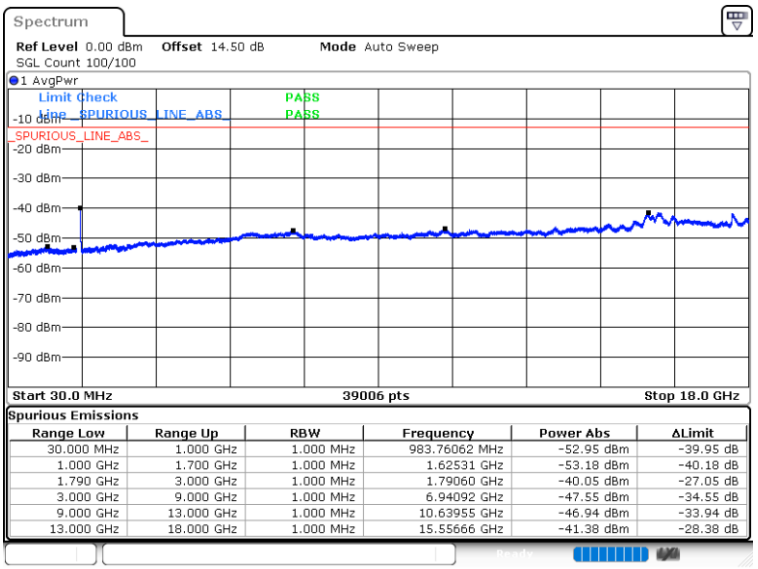


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-52.96 dBm	-39.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60852 GHz	-53.10 dBm	-40.10 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.52604 GHz	-51.76 dBm	-38.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93942 GHz	-47.68 dBm	-34.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59930 GHz	-47.17 dBm	-34.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55958 GHz	-41.45 dBm	-28.45 dB

Date: 7.MAY.2025 16:24:13

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-52.95 dBm	-39.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62531 GHz	-53.18 dBm	-40.18 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-40.05 dBm	-27.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94092 GHz	-47.55 dBm	-34.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63955 GHz	-46.94 dBm	-33.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55666 GHz	-41.38 dBm	-28.38 dB

Date: 7.MAY.2025 16:31:00

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0081	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

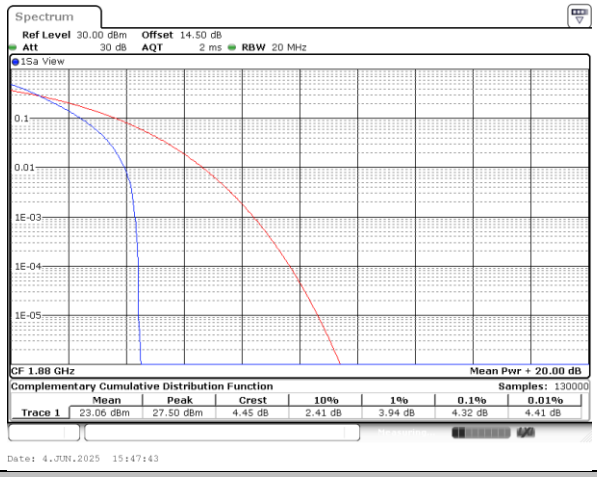
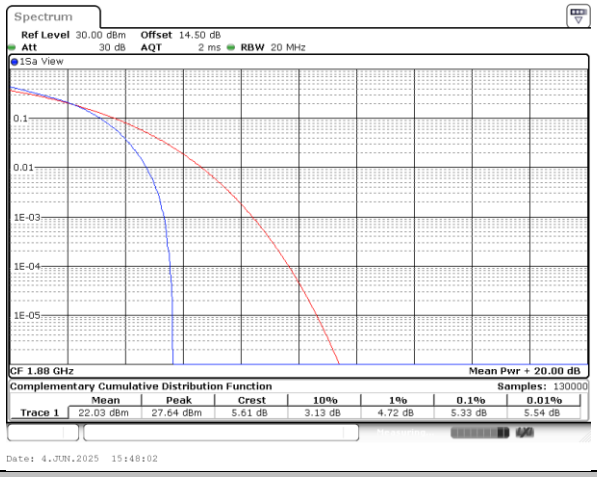
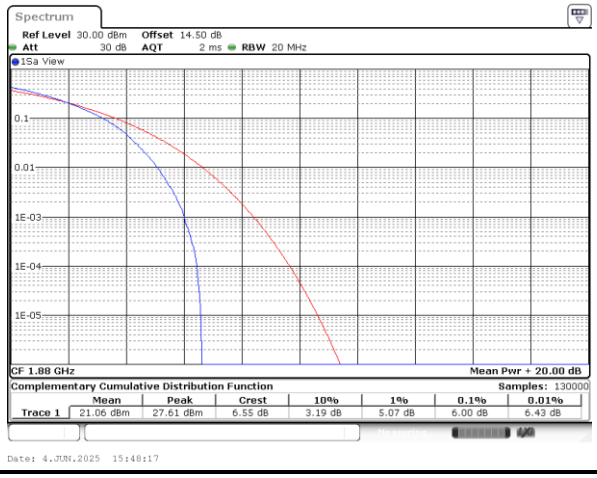
Note:

1. Normal Voltage = 3.93 V. ; Battery End Point (BEP) = 3.7 V. ; Maximum Voltage = 4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 2(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	4.32	5.33	6.00	PASS

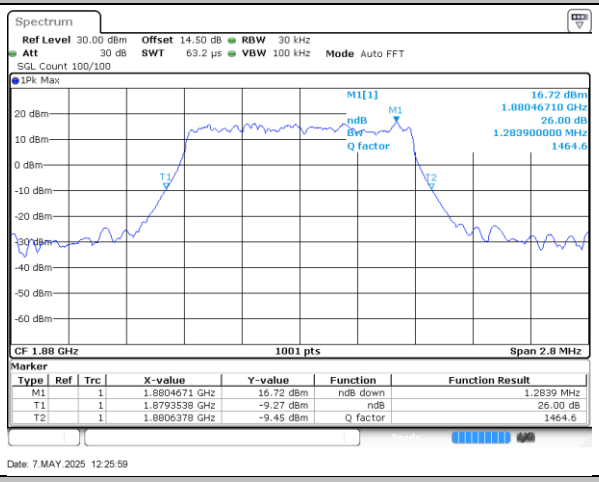
LTE Band 2 / 20MHz / QPSK	LTE Band 2 / 20MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 2 / 20MHz / 64QAM	
Middle Channel / Full RB	
	

26dB Bandwidth

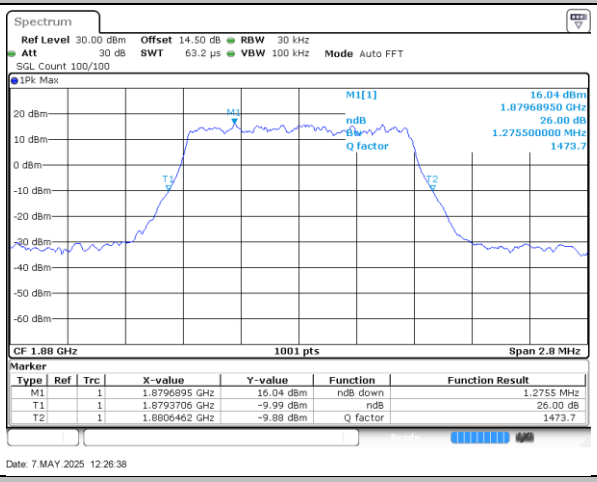
Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.28	1.28	2.97	3.00	4.81	4.87	9.95	9.79	14.27	14.36	18.94	18.70

LTE Band 2

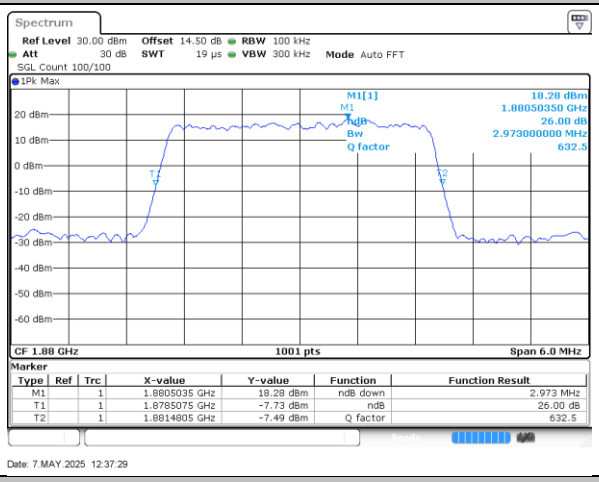
Middle Channel / 1.4MHz / QPSK



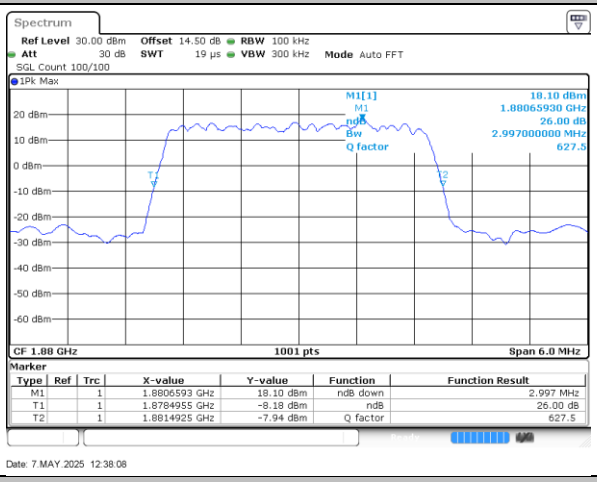
Middle Channel / 1.4MHz / 16QAM



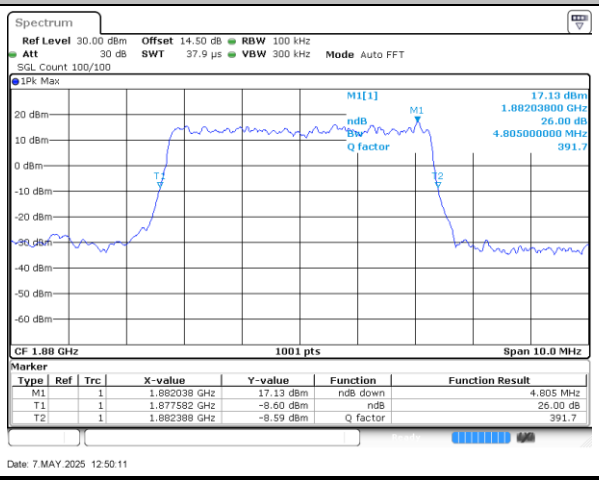
Middle Channel / 3MHz / QPSK



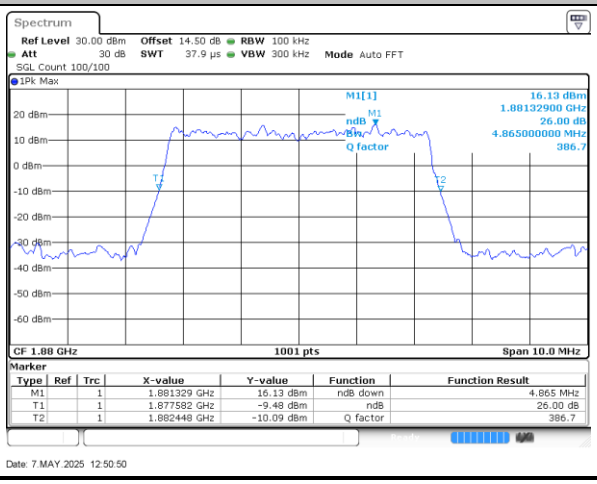
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

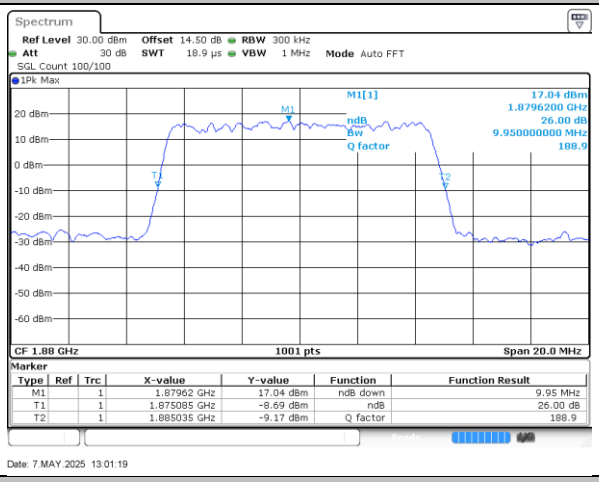


Middle Channel / 5MHz / 16QAM

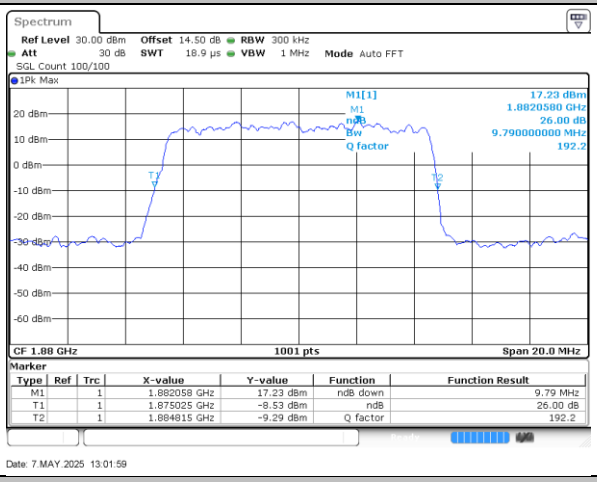


LTE Band 2

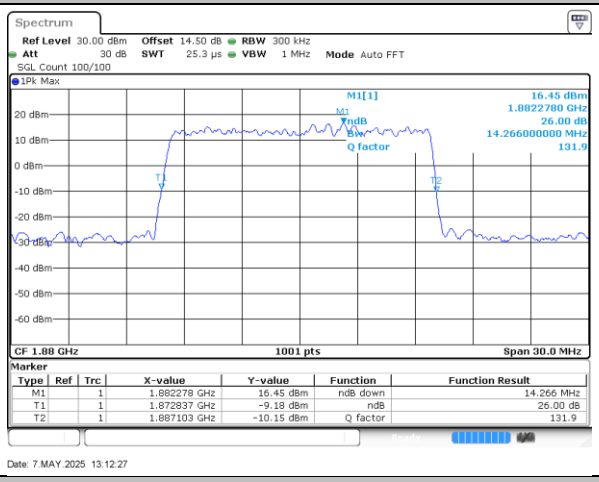
Middle Channel / 10MHz / QPSK



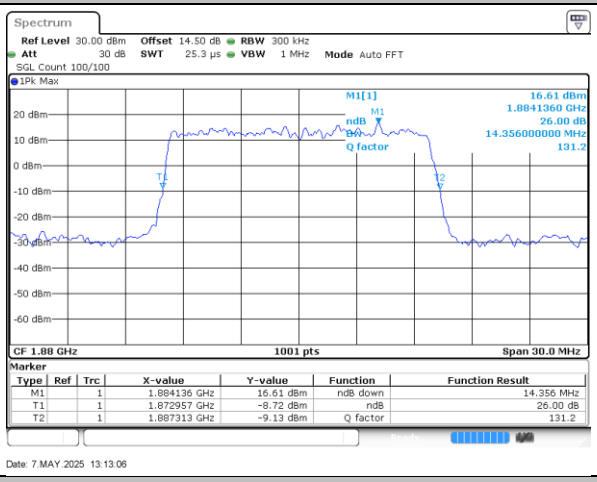
Middle Channel / 10MHz / 16QAM



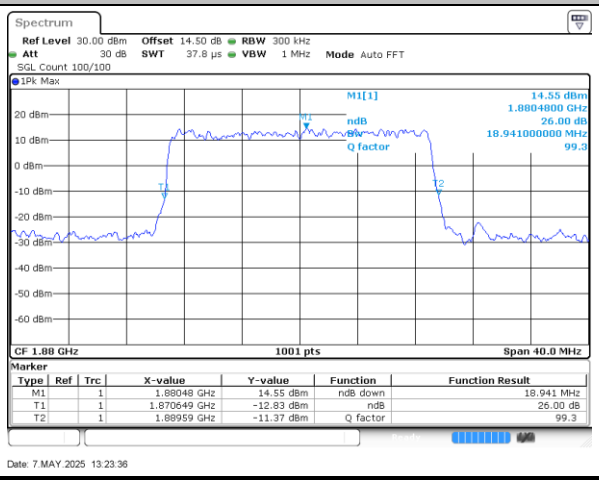
Middle Channel / 15MHz / QPSK



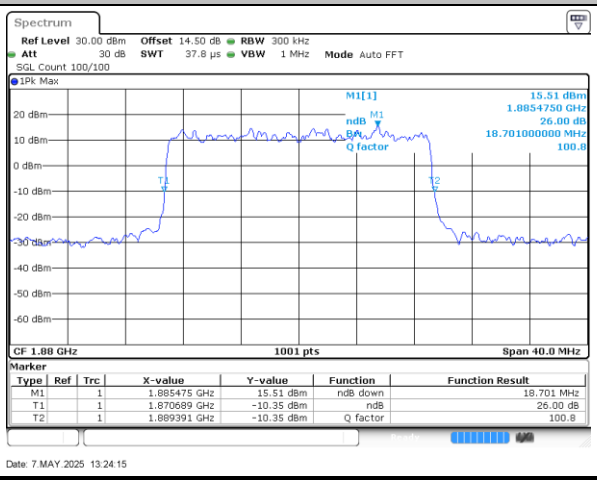
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

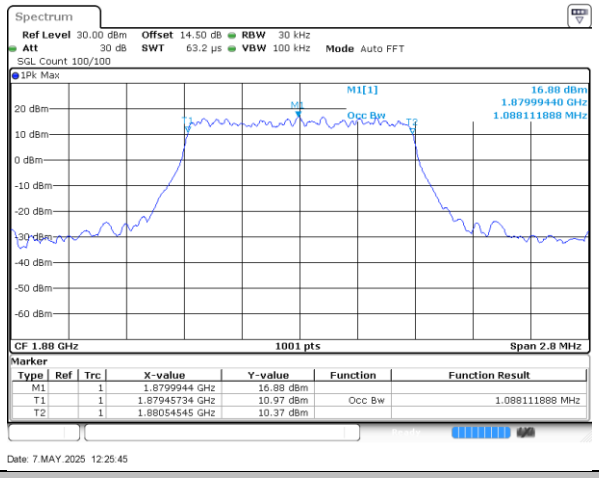


Occupied Bandwidth

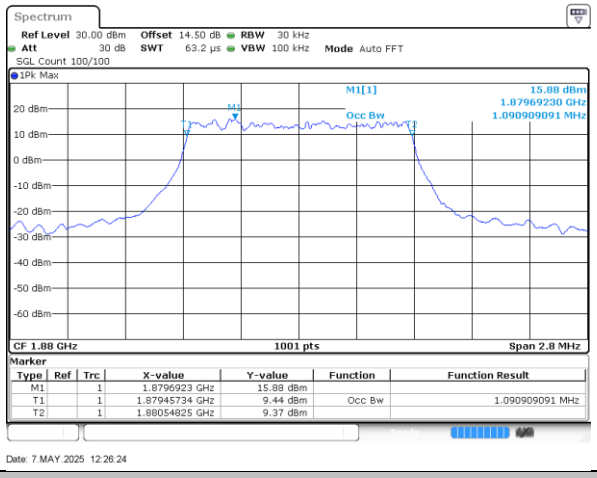
Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.72	2.70	4.48	4.50	9.01	9.07	13.46	13.52	17.94	17.90

LTE Band 2

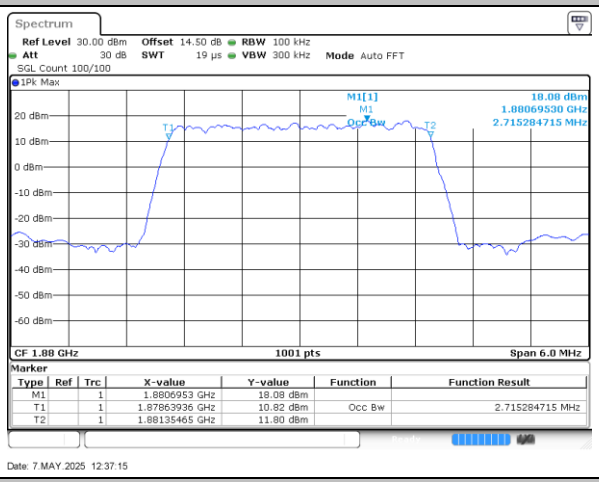
Middle Channel / 1.4MHz / QPSK



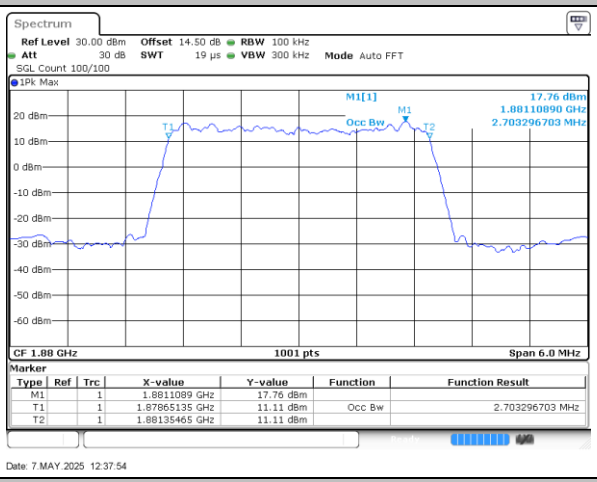
Middle Channel / 1.4MHz / 16QAM



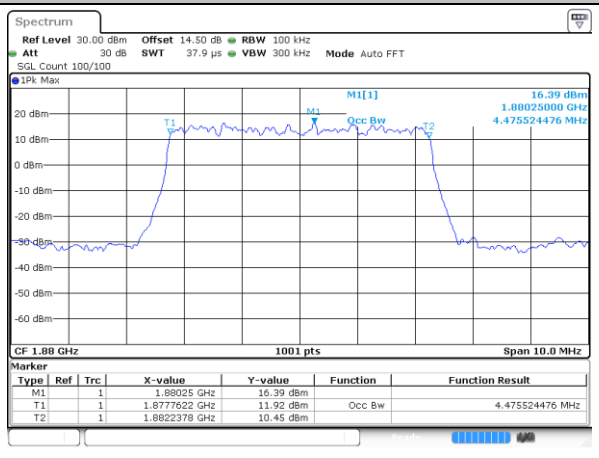
Middle Channel / 3MHz / QPSK



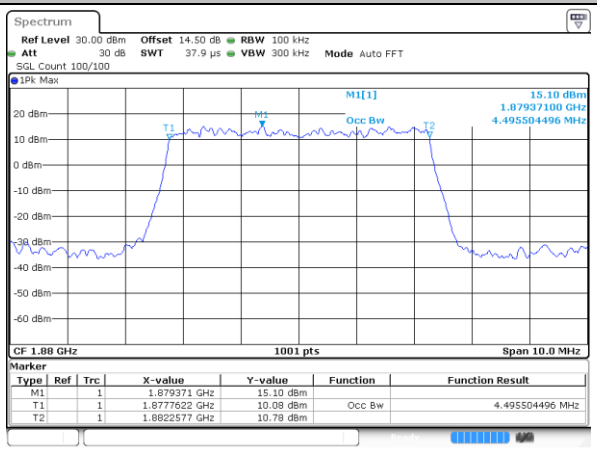
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

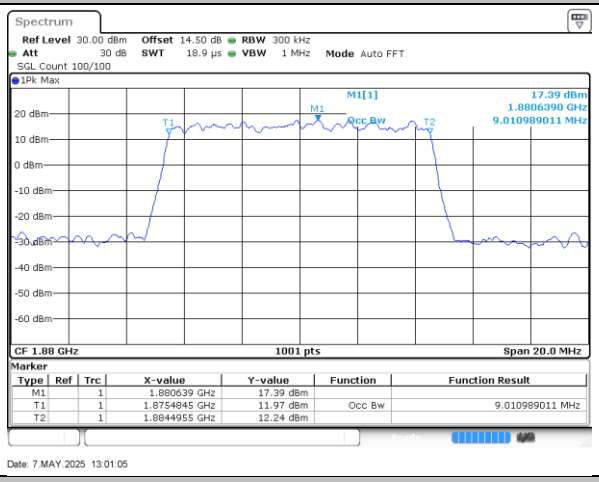


Middle Channel / 5MHz / 16QAM

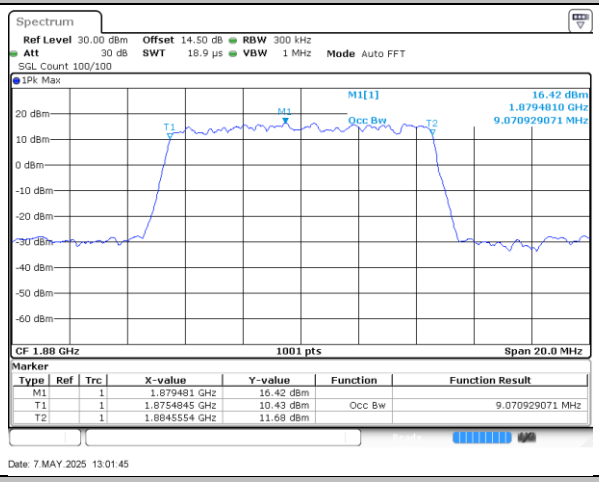


LTE Band 2

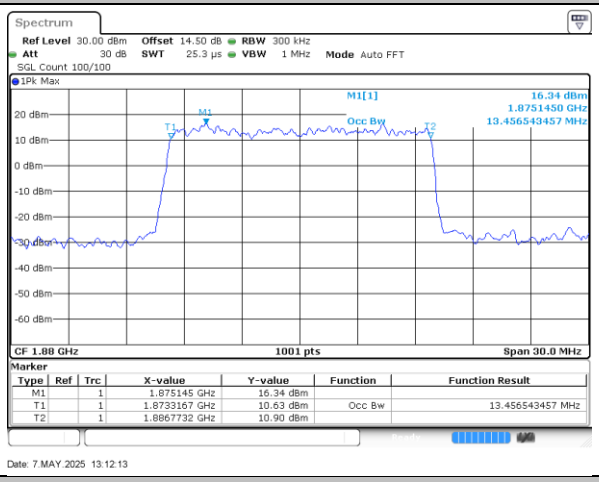
Middle Channel / 10MHz / QPSK



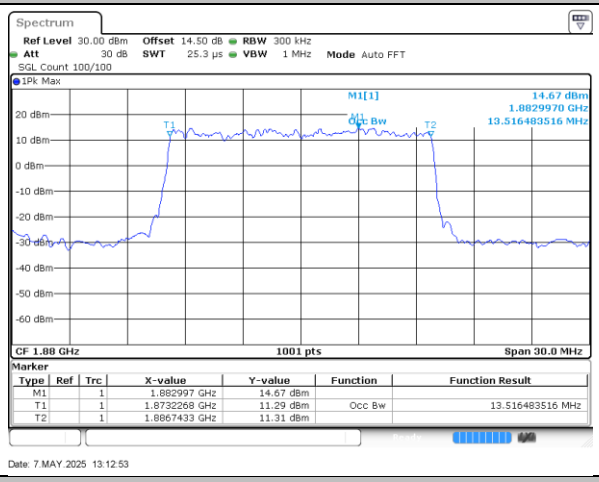
Middle Channel / 10MHz / 16QAM



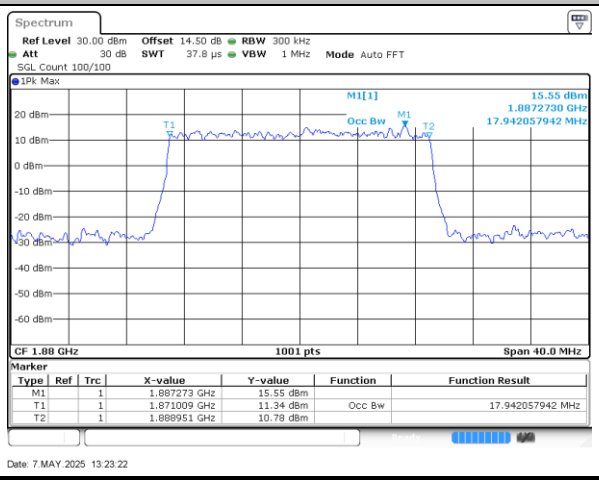
Middle Channel / 15MHz / QPSK



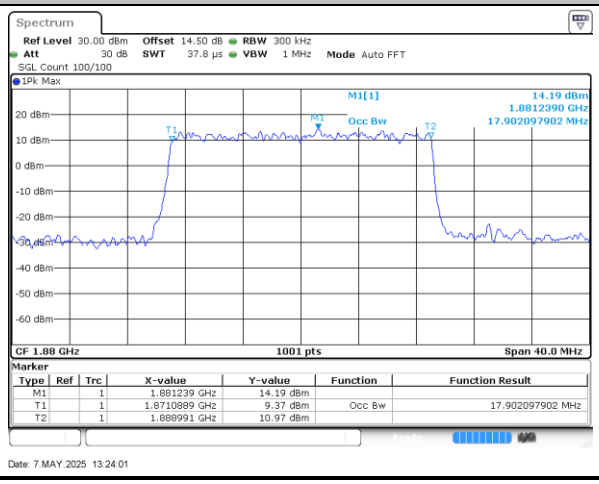
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



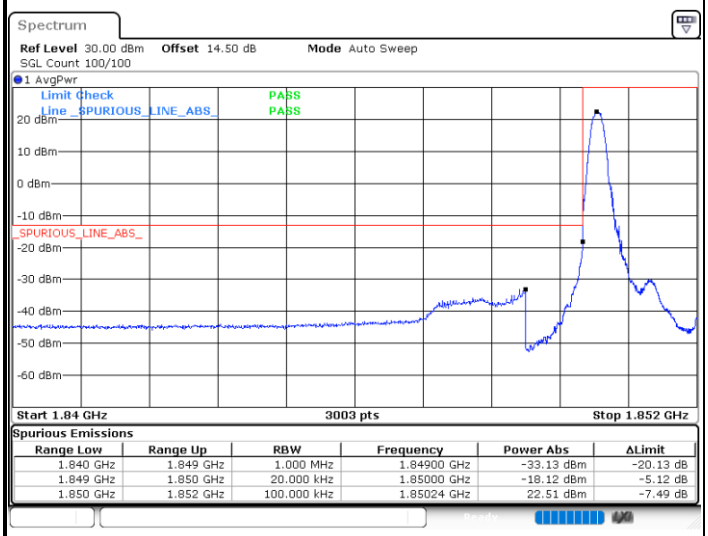
Middle Channel / 20MHz / 16QAM



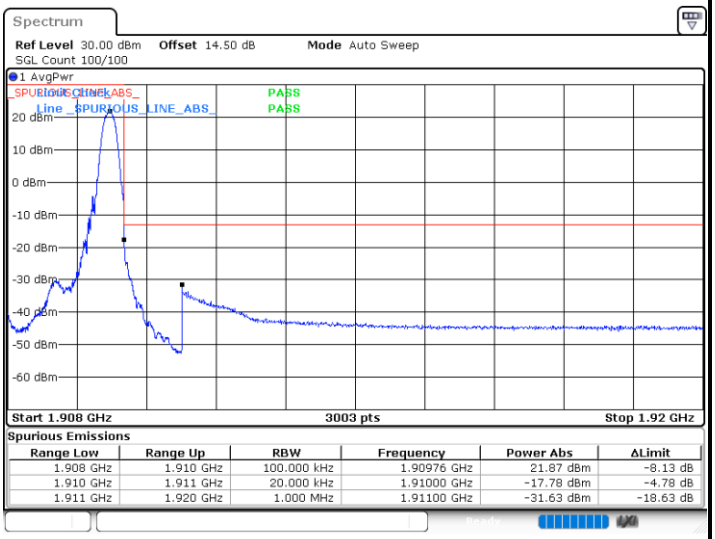
Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

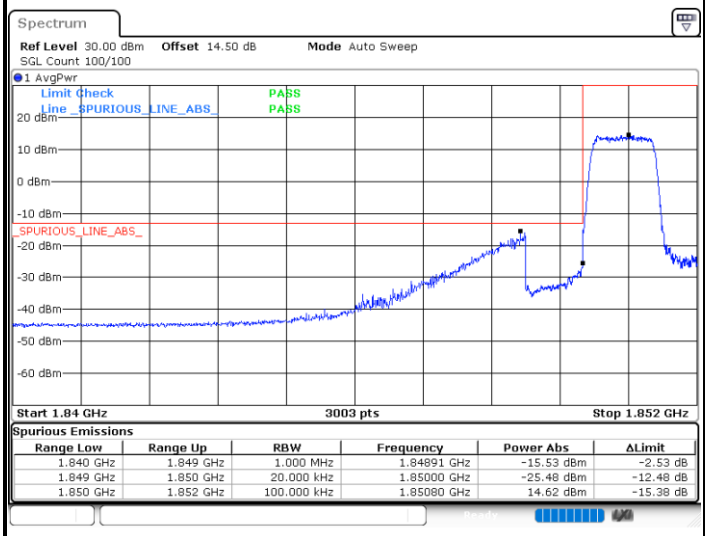
Lowest Band Edge / 1RB



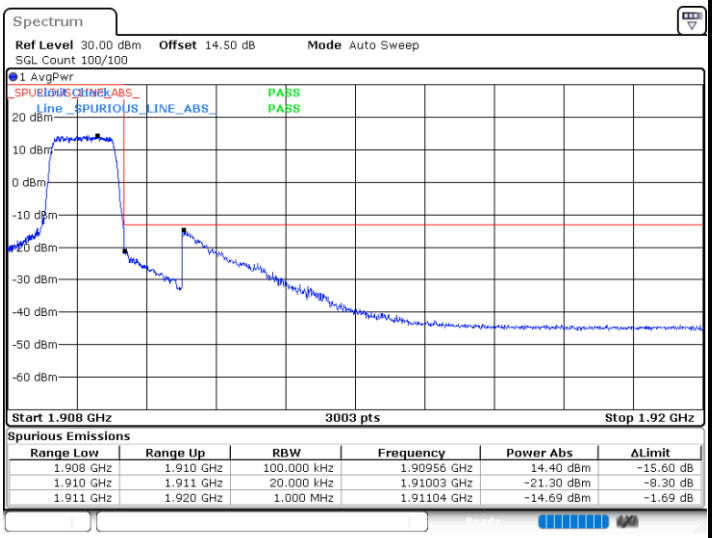
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

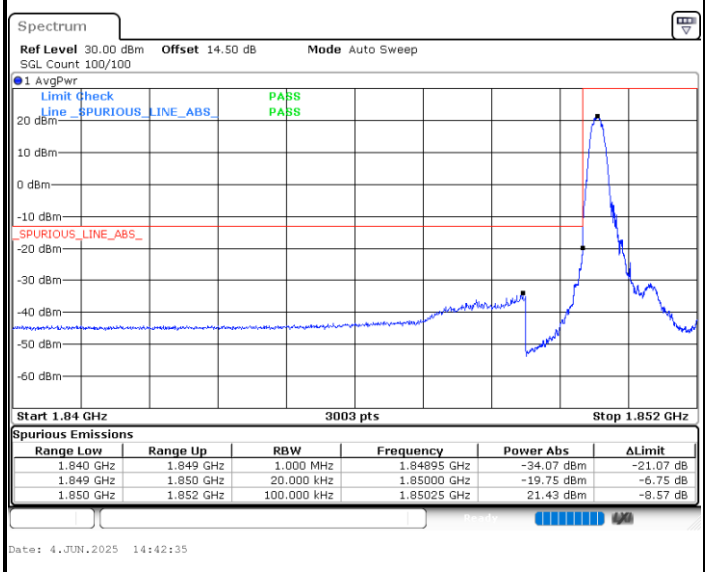


Highest Band Edge / Full RB



LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

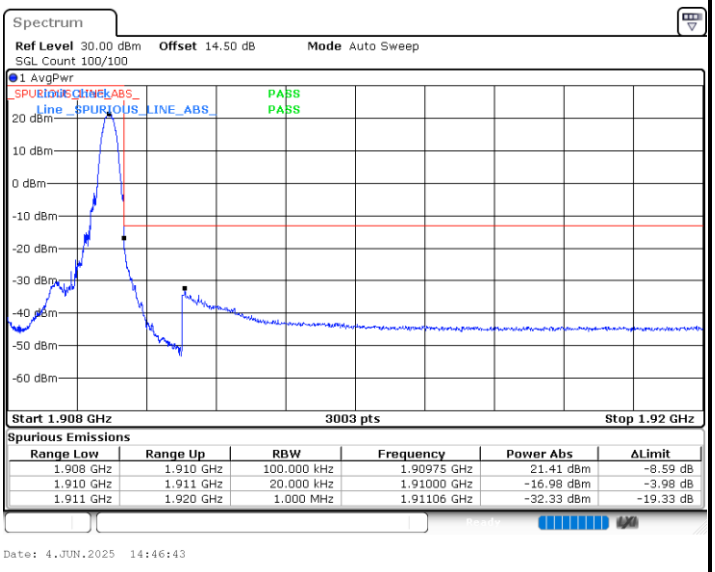


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84895 GHz	-34.07 dBm	-21.07 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-19.75 dBm	-6.75 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85025 GHz	21.43 dBm	-8.57 dB

Date: 4.JUN.2025 14:42:35

Highest Band Edge / 1 RB

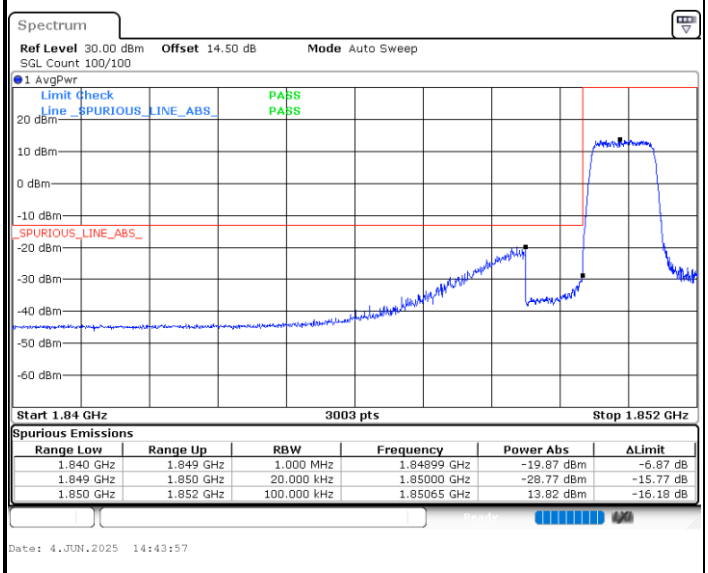


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90975 GHz	21.41 dBm	-8.59 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-16.98 dBm	-3.98 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91106 GHz	-32.33 dBm	-19.33 dB

Date: 4.JUN.2025 14:46:43

Lowest Band Edge / Full RB

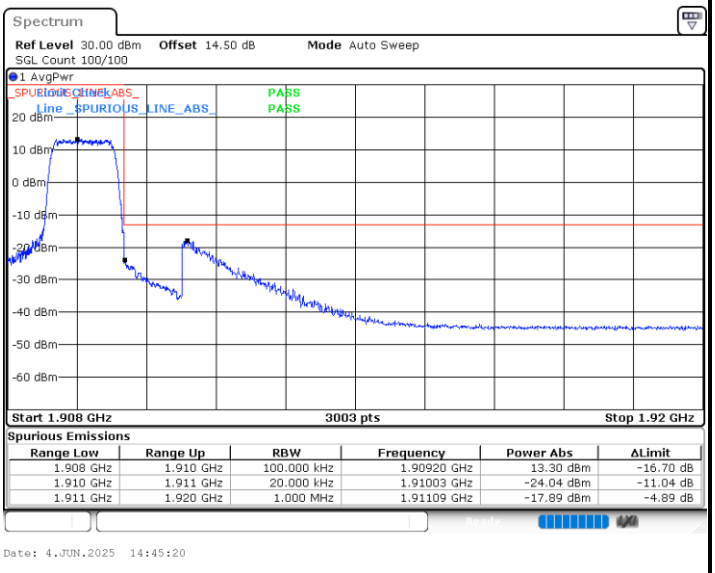


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-19.87 dBm	-6.87 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-28.77 dBm	-15.77 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85065 GHz	13.82 dBm	-16.18 dB

Date: 4.JUN.2025 14:43:57

Highest Band Edge / Full RB



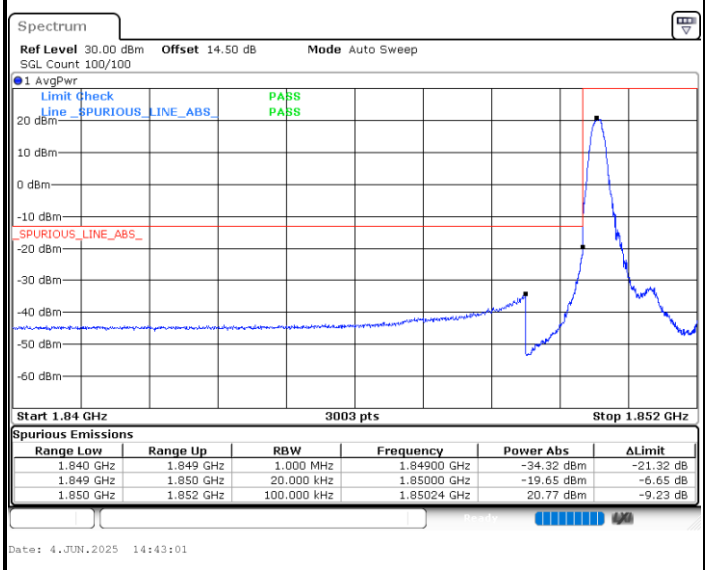
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90920 GHz	13.30 dBm	-16.70 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91003 GHz	-24.04 dBm	-11.04 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91109 GHz	-17.89 dBm	-4.89 dB

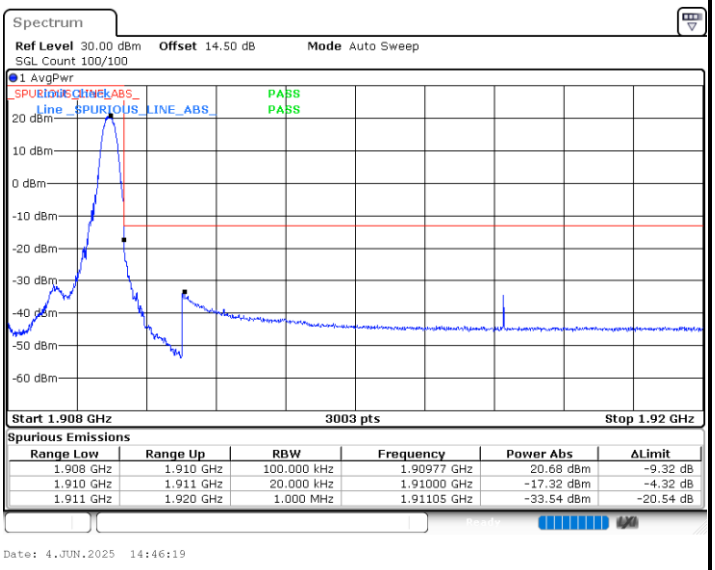
Date: 4.JUN.2025 14:45:20

LTE Band 2 / 1.4MHz / 64QAM

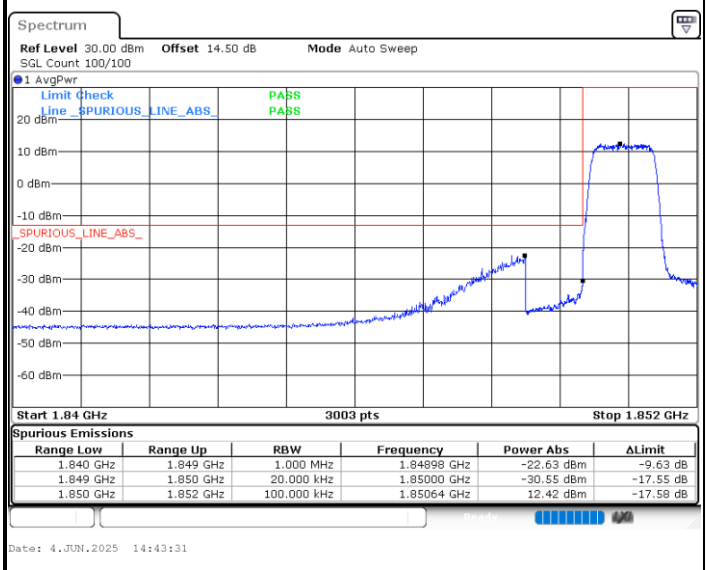
Lowest Band Edge / 1 RB



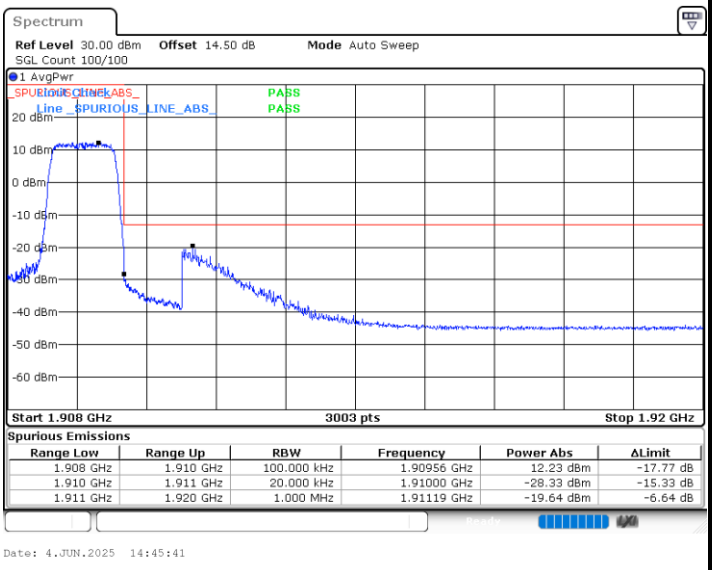
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

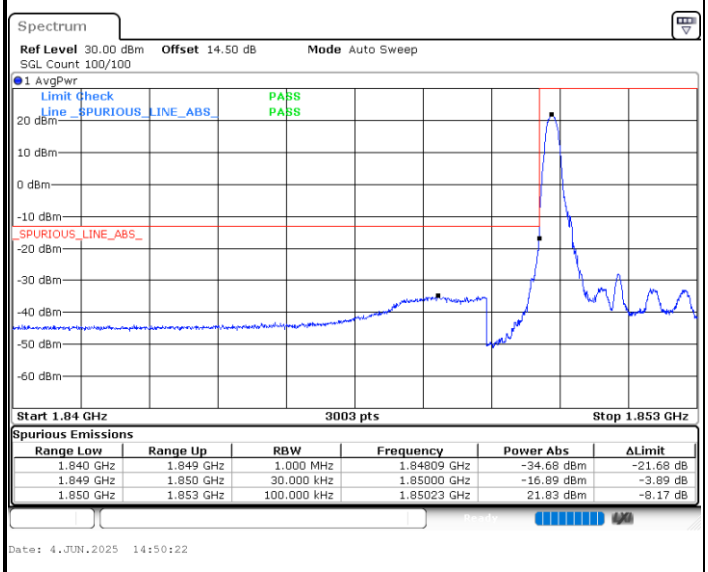


Highest Band Edge / Full RB



LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB

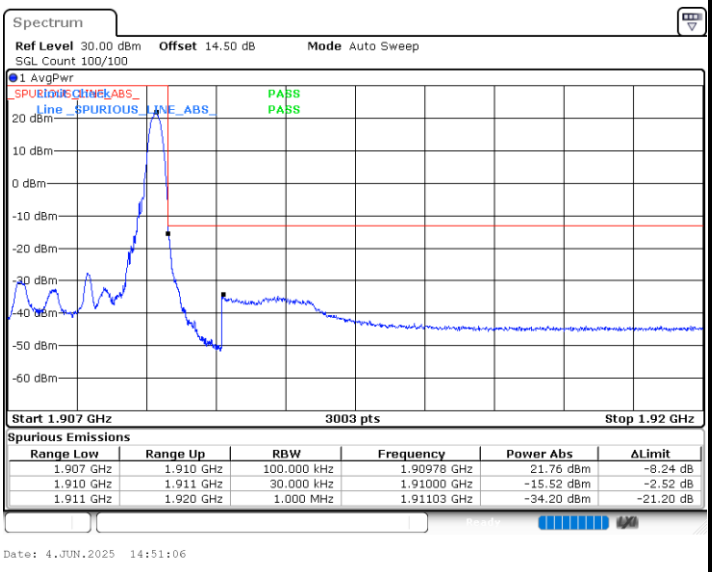


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84809 GHz	-34.68 dBm	-21.68 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-16.89 dBm	-3.89 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85023 GHz	21.83 dBm	-8.17 dB

Date: 4.JUN.2025 14:50:22

Highest Band Edge / 1RB

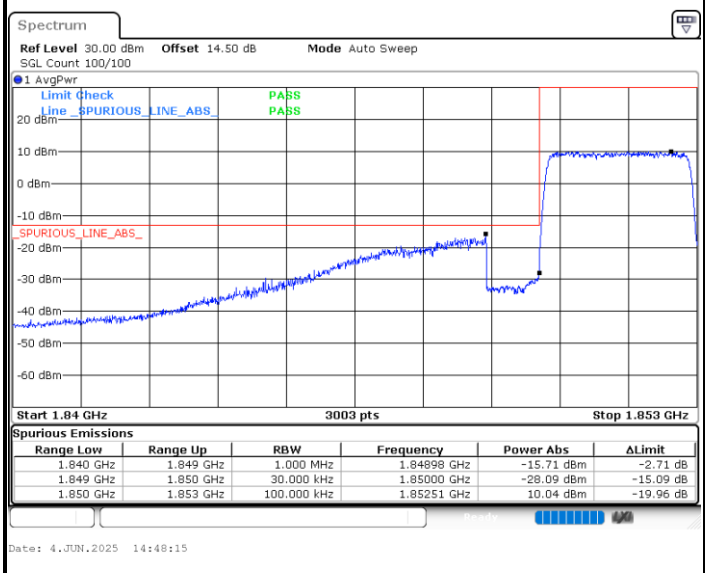


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90978 GHz	21.76 dBm	-8.24 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-15.52 dBm	-2.52 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-34.20 dBm	-21.20 dB

Date: 4.JUN.2025 14:51:06

Lowest Band Edge / Full RB

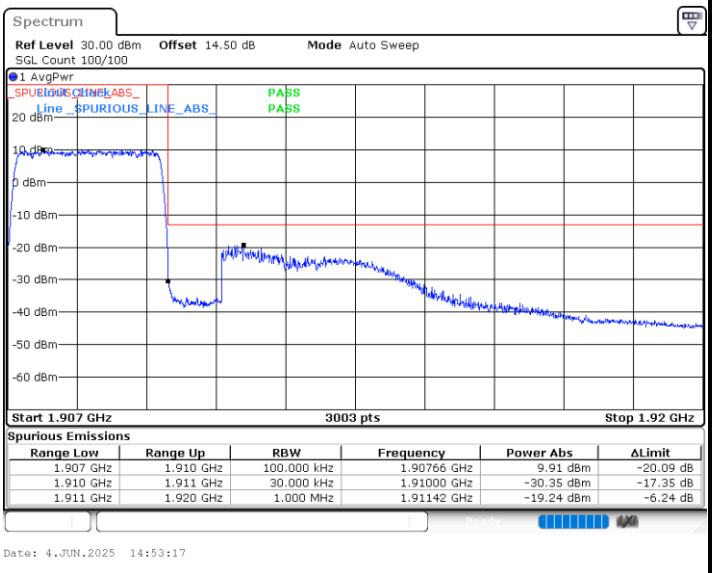


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-15.71 dBm	-2.71 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-28.09 dBm	-15.09 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85251 GHz	10.04 dBm	-19.96 dB

Date: 4.JUN.2025 14:48:15

Highest Band Edge / Full RB



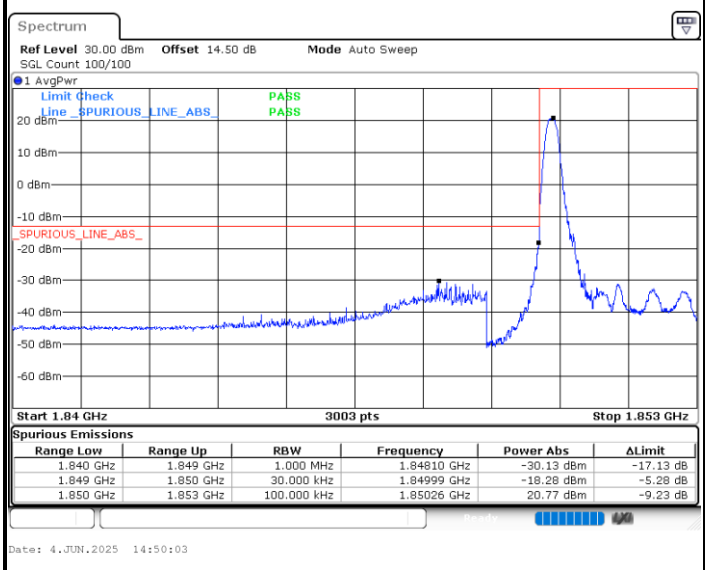
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90766 GHz	9.91 dBm	-20.09 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-30.35 dBm	-17.35 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91142 GHz	-19.24 dBm	-6.24 dB

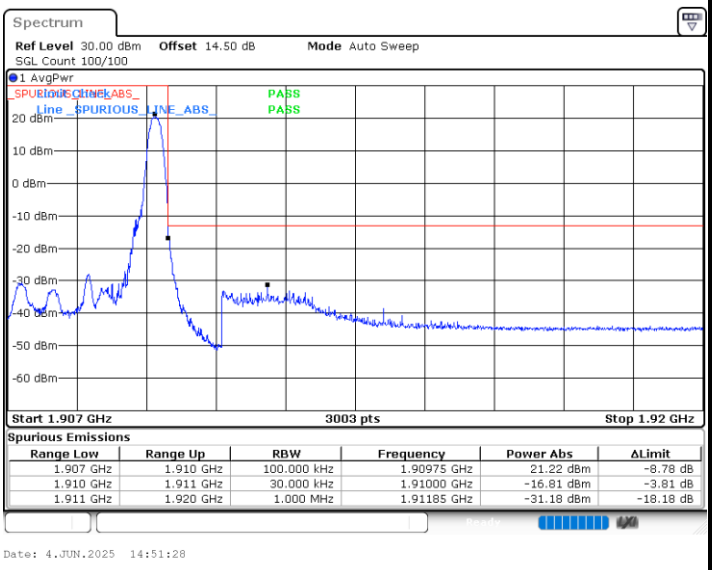
Date: 4.JUN.2025 14:53:17

LTE Band 2 / 3MHz / 16QAM

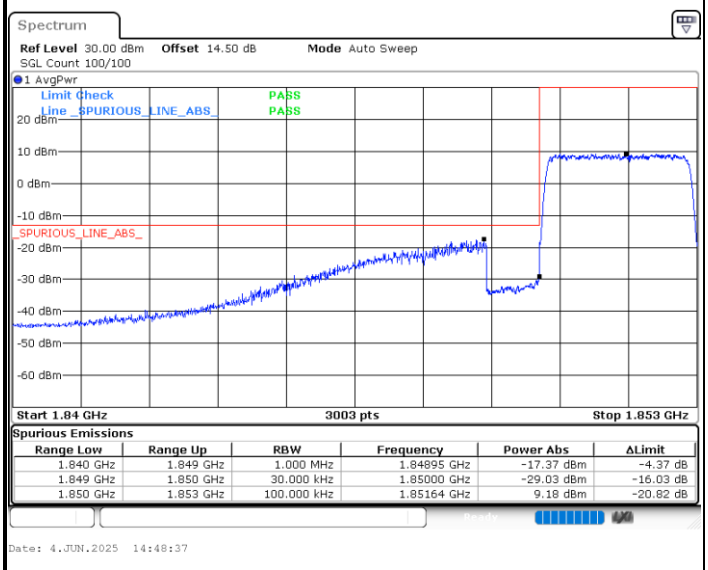
Lowest Band Edge / 1 RB



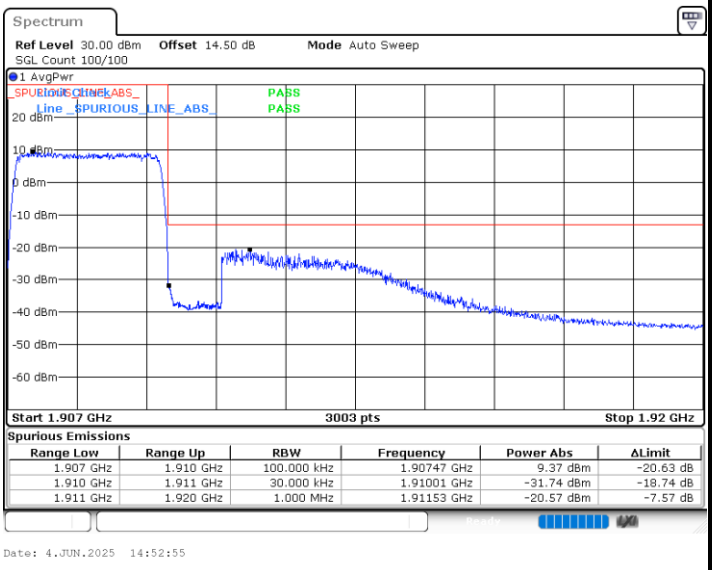
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

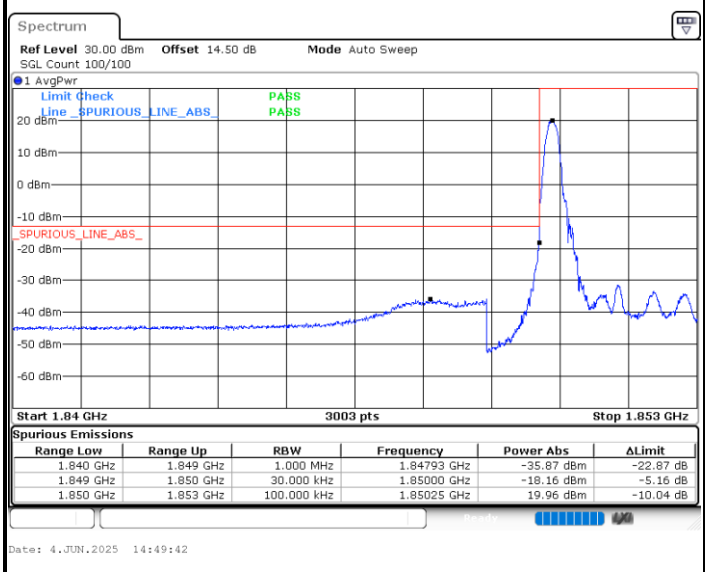


Highest Band Edge / Full RB



LTE Band 2 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

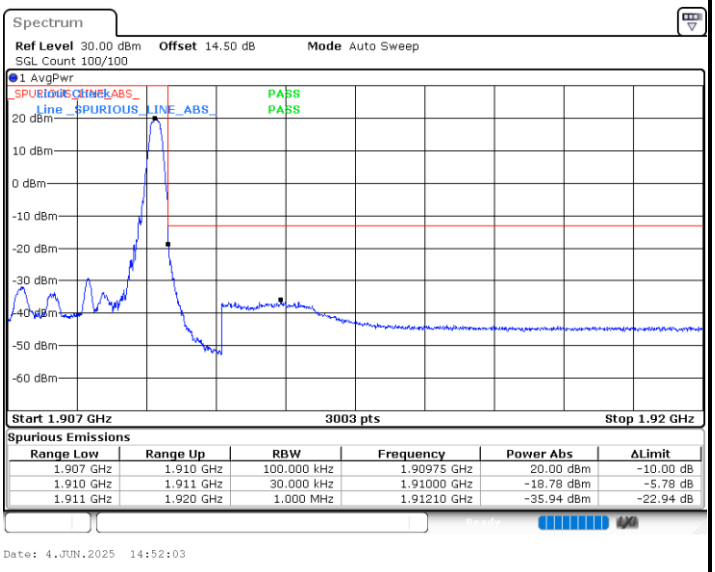


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84793 GHz	-35.87 dBm	-22.87 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-18.16 dBm	-5.16 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85025 GHz	19.96 dBm	-10.04 dB

Date: 4.JUN.2025 14:49:42

Highest Band Edge / 1 RB

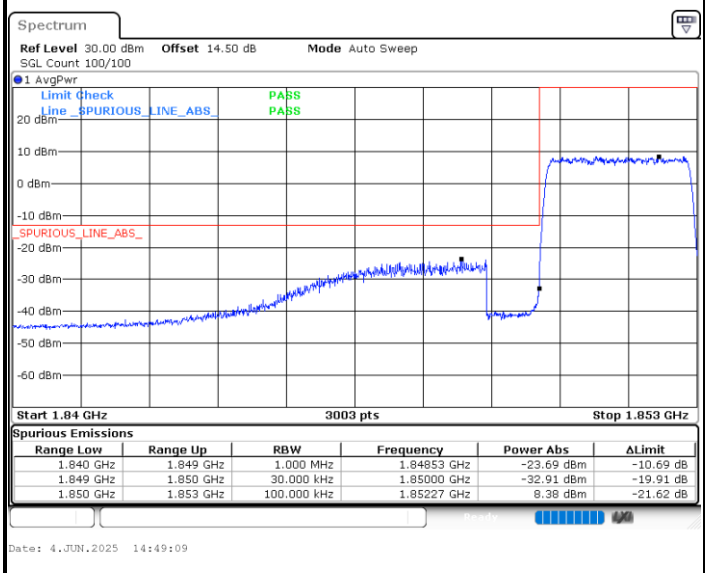


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90975 GHz	20.00 dBm	-10.00 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-18.78 dBm	-5.78 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91210 GHz	-35.94 dBm	-22.94 dB

Date: 4.JUN.2025 14:52:03

Lowest Band Edge / Full RB

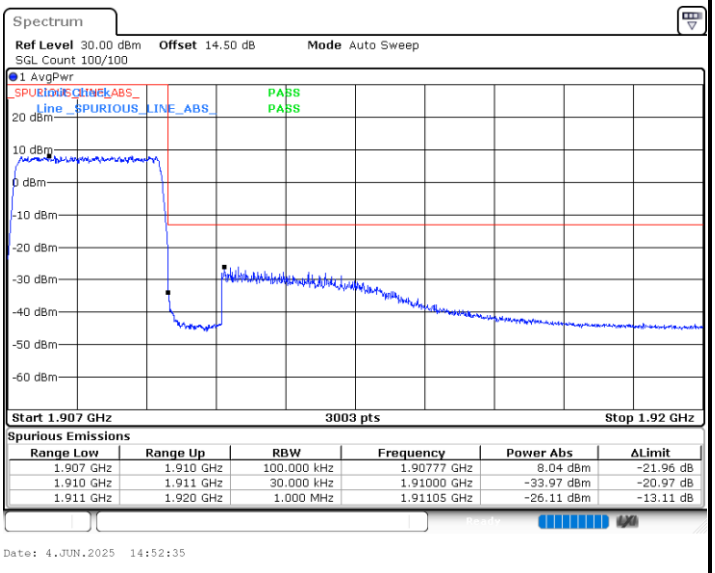


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84853 GHz	-23.69 dBm	-10.69 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-32.91 dBm	-19.91 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85227 GHz	8.38 dBm	-21.62 dB

Date: 4.JUN.2025 14:49:09

Highest Band Edge / Full RB



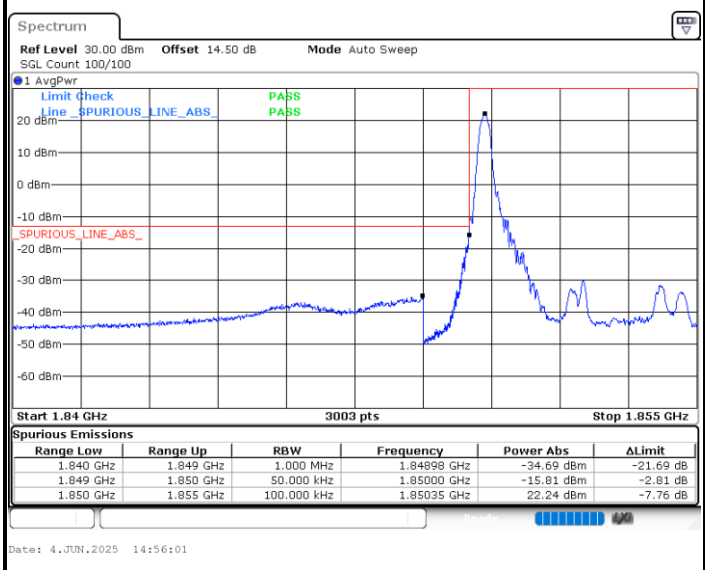
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90777 GHz	8.04 dBm	-21.96 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-33.97 dBm	-20.97 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91105 GHz	-26.11 dBm	-13.11 dB

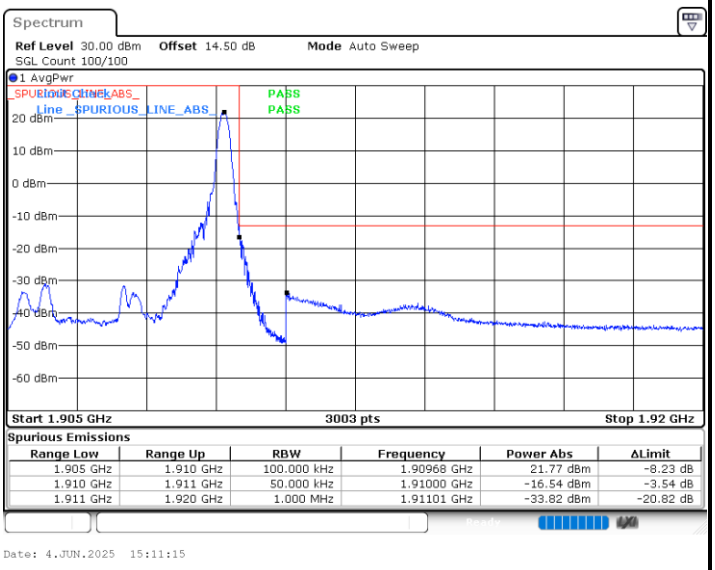
Date: 4.JUN.2025 14:52:35

LTE Band 2 / 5MHz / QPSK

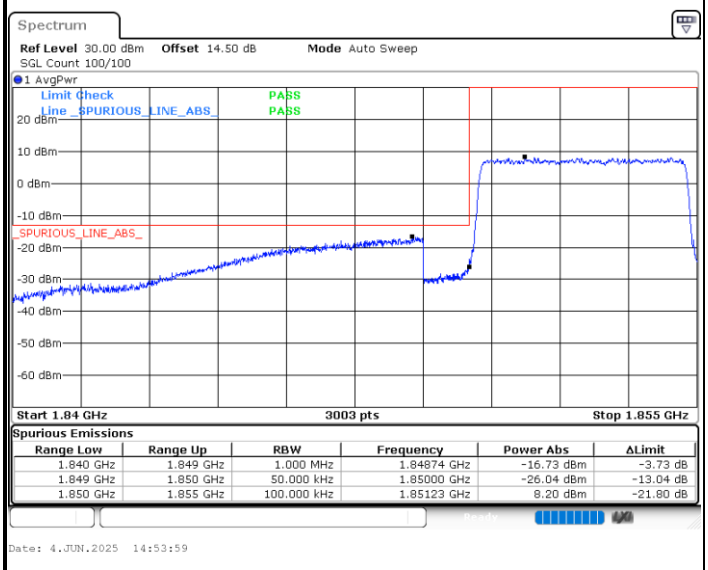
Lowest Band Edge / 1RB



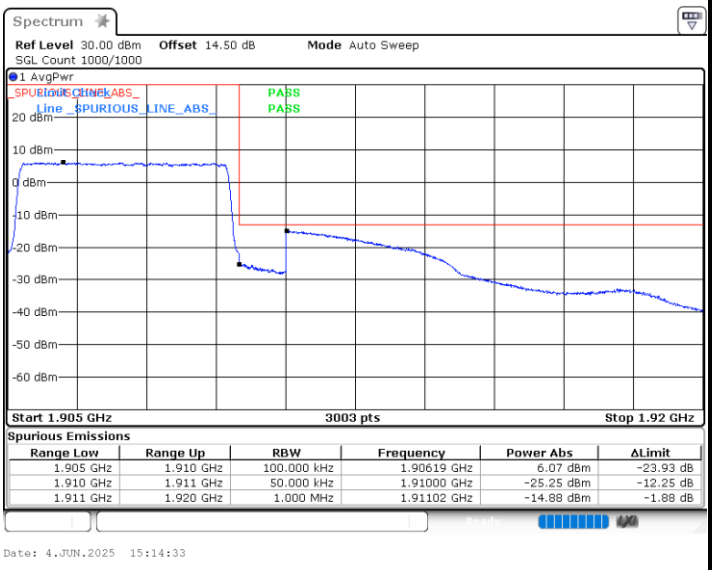
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

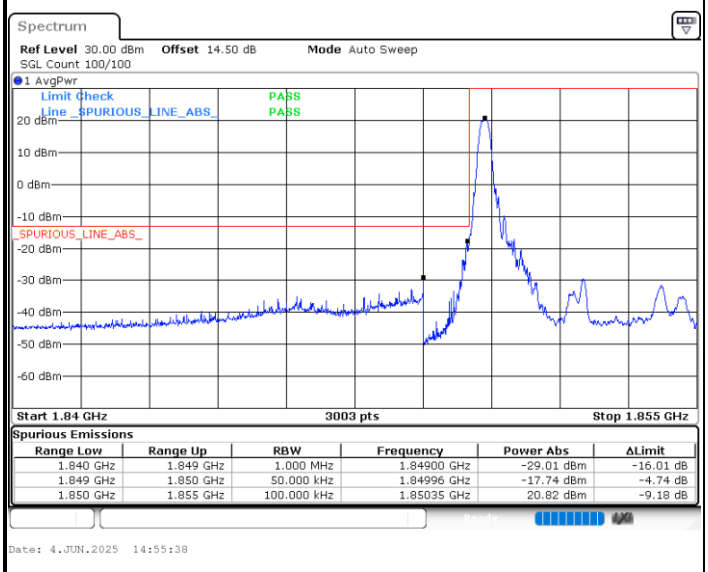


Highest Band Edge / Full RB

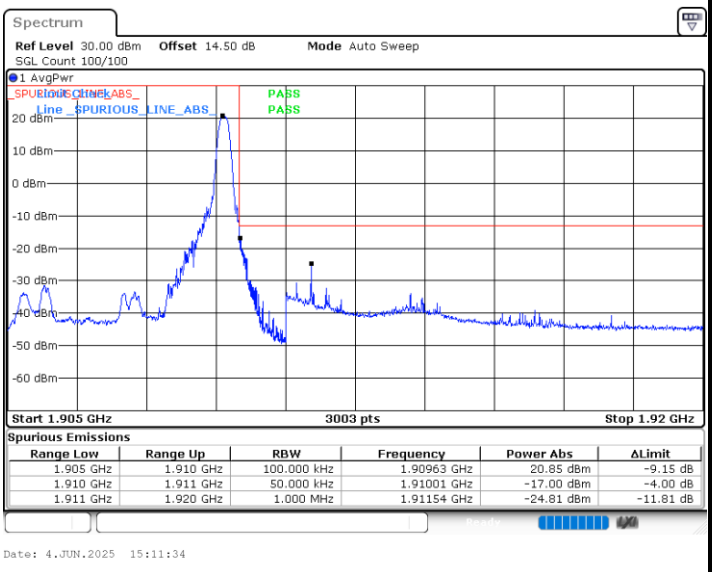


LTE Band 2 / 5MHz / 16QAM

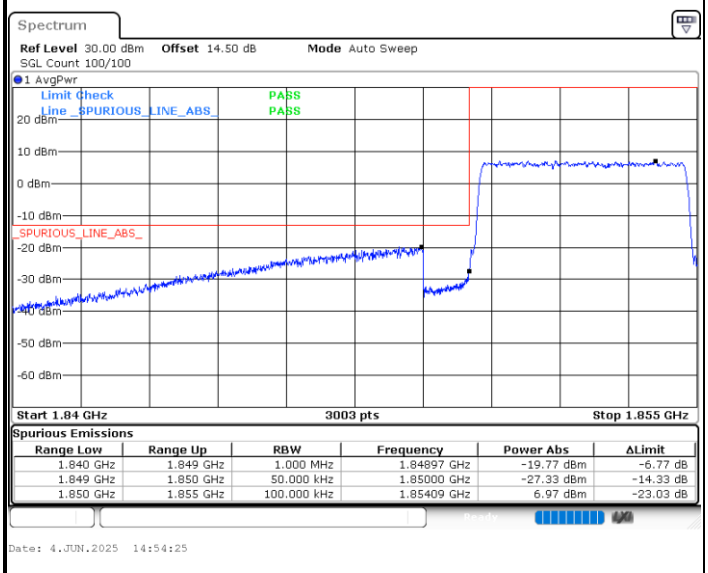
Lowest Band Edge / 1 RB



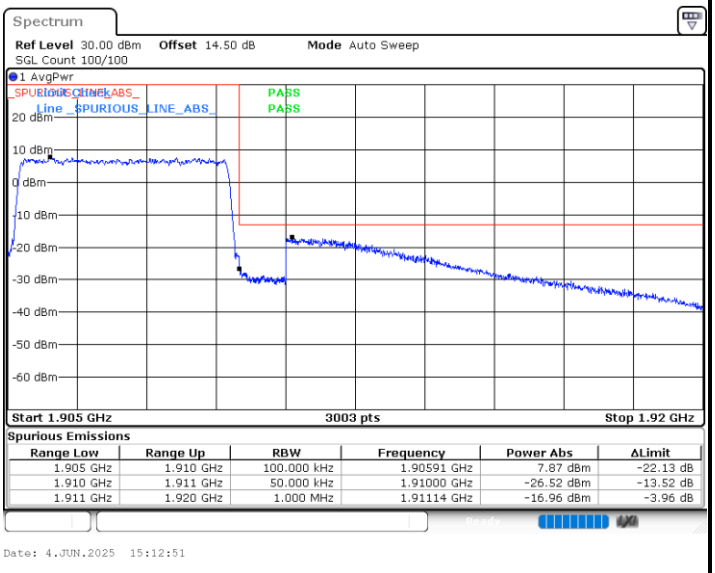
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

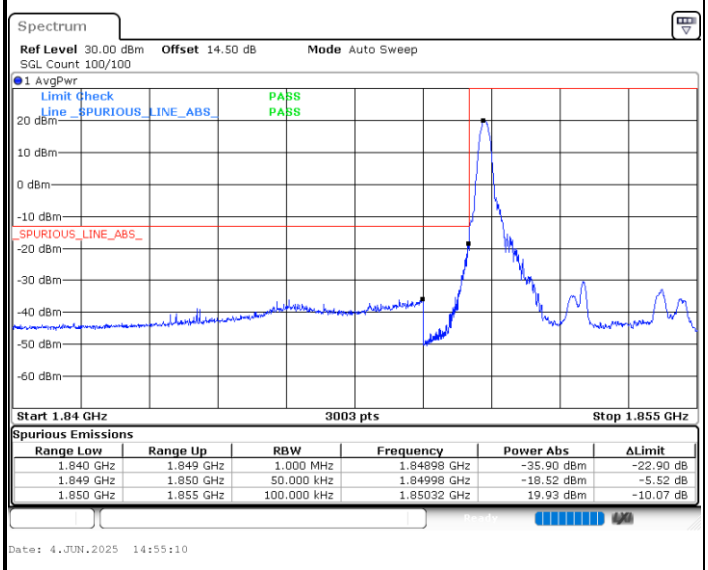


Highest Band Edge / Full RB



LTE Band 2 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

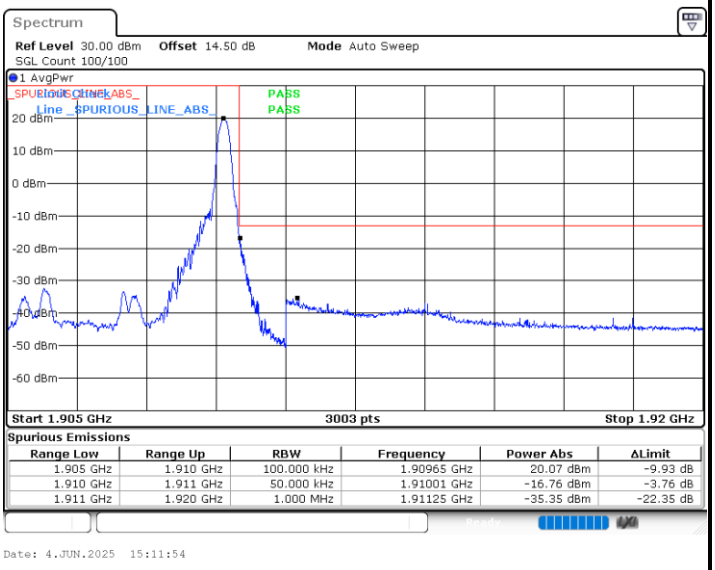


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-35.90 dBm	-22.90 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84998 GHz	-18.52 dBm	-5.52 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85032 GHz	19.93 dBm	-10.07 dB

Date: 4.JUN.2025 14:55:10

Highest Band Edge / 1 RB

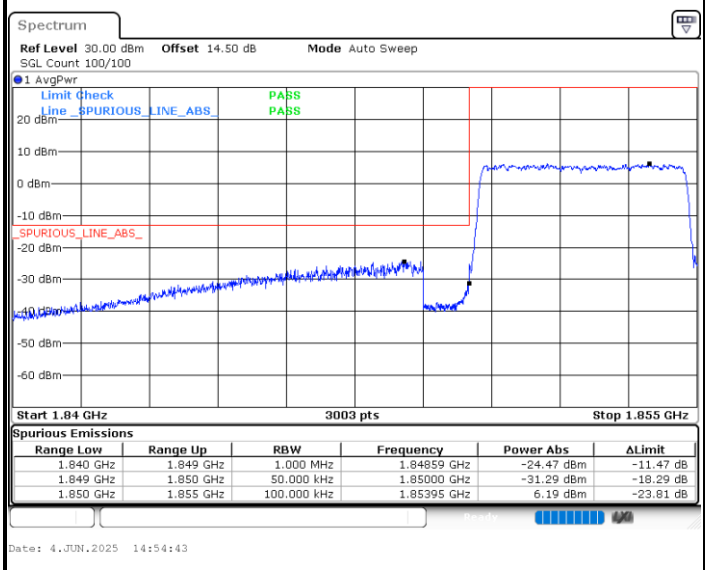


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90965 GHz	20.07 dBm	-9.93 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91001 GHz	-16.76 dBm	-3.76 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91125 GHz	-35.35 dBm	-22.35 dB

Date: 4.JUN.2025 15:11:54

Lowest Band Edge / Full RB

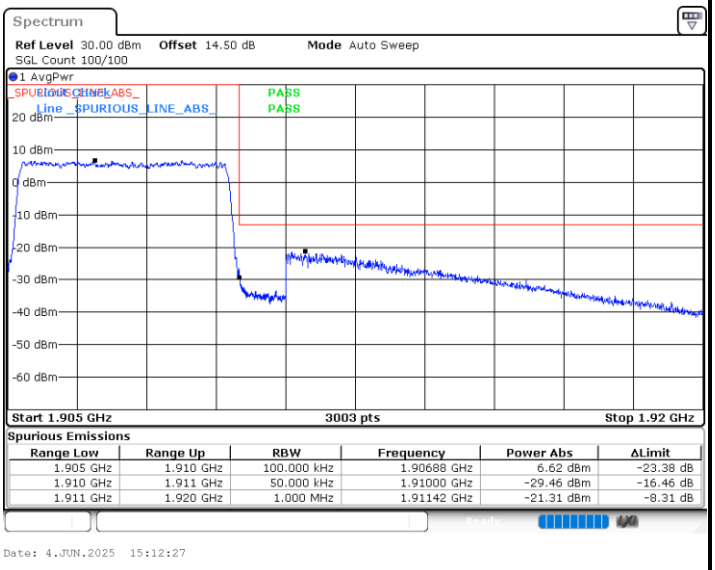


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84859 GHz	-24.47 dBm	-11.47 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-31.29 dBm	-18.29 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85395 GHz	6.19 dBm	-23.81 dB

Date: 4.JUN.2025 14:54:43

Highest Band Edge / Full RB



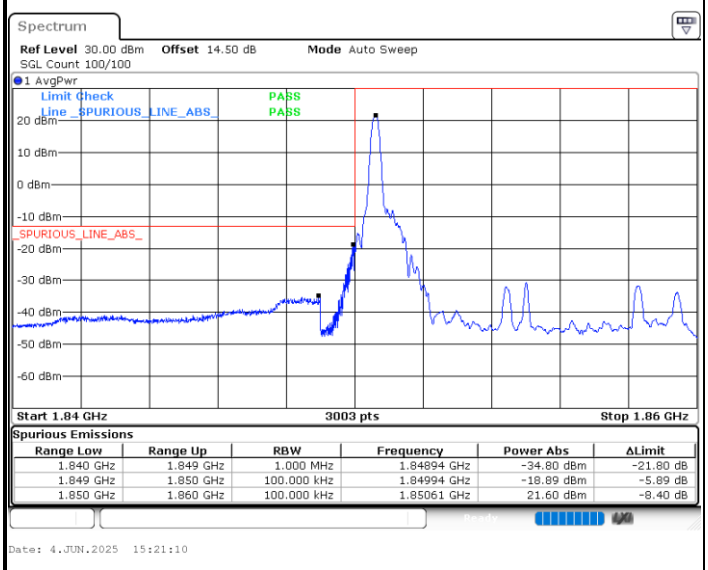
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90688 GHz	6.62 dBm	-23.38 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-29.46 dBm	-16.46 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91142 GHz	-21.31 dBm	-8.31 dB

Date: 4.JUN.2025 15:12:27

LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1RB

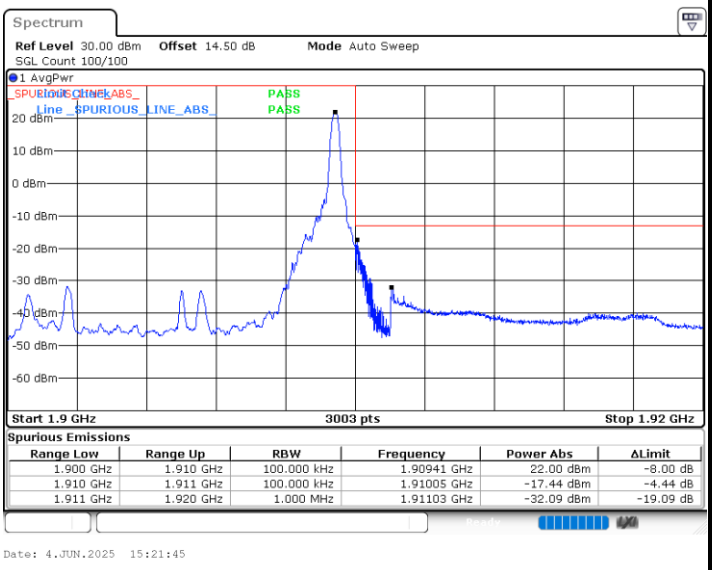


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84894 GHz	-34.80 dBm	-21.80 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84994 GHz	-18.89 dBm	-5.89 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85061 GHz	21.60 dBm	-8.40 dB

Date: 4.JUN.2025 15:21:10

Highest Band Edge / 1RB

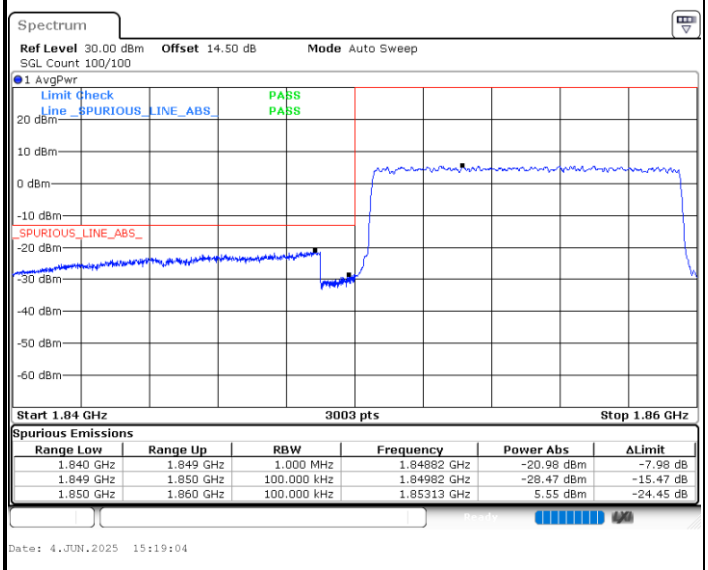


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90941 GHz	22.00 dBm	-8.00 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91005 GHz	-17.44 dBm	-4.44 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-32.09 dBm	-19.09 dB

Date: 4.JUN.2025 15:21:45

Lowest Band Edge / Full RB

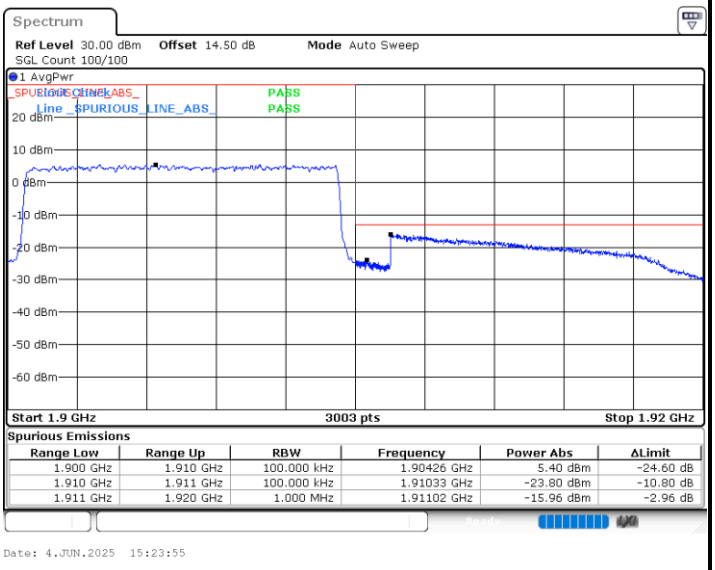


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84882 GHz	-20.98 dBm	-7.98 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84982 GHz	-28.47 dBm	-15.47 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85313 GHz	5.55 dBm	-24.45 dB

Date: 4.JUN.2025 15:19:04

Highest Band Edge / Full RB



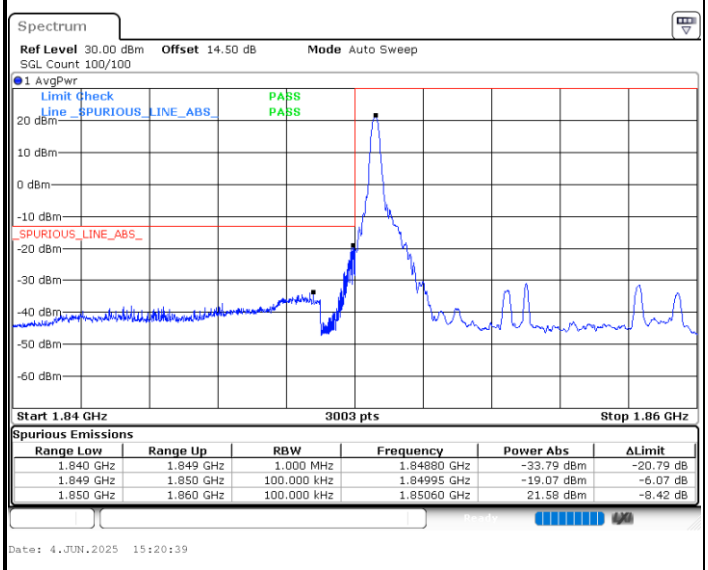
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90426 GHz	5.40 dBm	-24.60 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91033 GHz	-23.80 dBm	-10.80 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-15.96 dBm	-2.96 dB

Date: 4.JUN.2025 15:23:55

LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

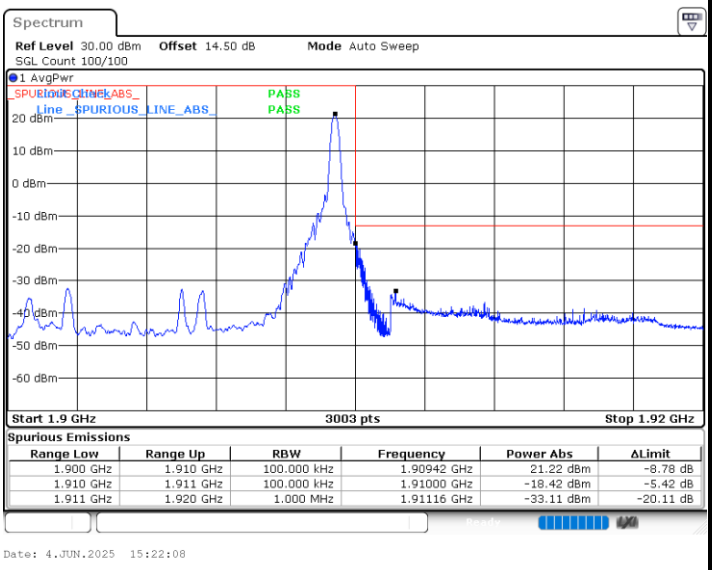


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84880 GHz	-33.79 dBm	-20.79 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84995 GHz	-19.07 dBm	-6.07 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85060 GHz	21.58 dBm	-8.42 dB

Date: 4.JUN.2025 15:20:39

Highest Band Edge / 1 RB

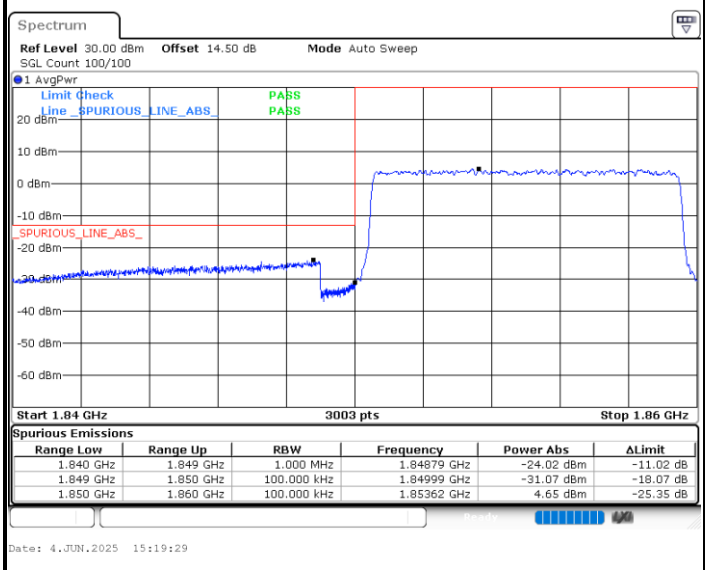


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90942 GHz	21.22 dBm	-8.78 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-18.42 dBm	-5.42 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91116 GHz	-33.11 dBm	-20.11 dB

Date: 4.JUN.2025 15:22:08

Lowest Band Edge / Full RB

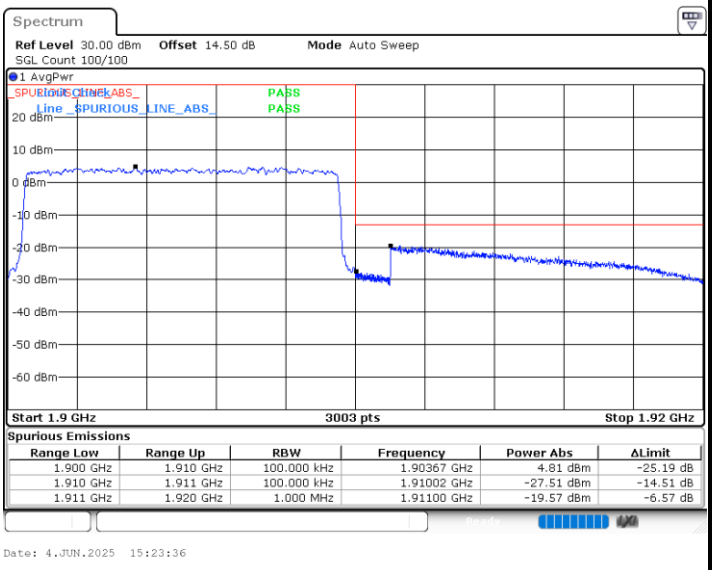


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84879 GHz	-24.02 dBm	-11.02 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84999 GHz	-31.07 dBm	-18.07 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85362 GHz	4.65 dBm	-25.35 dB

Date: 4.JUN.2025 15:19:29

Highest Band Edge / Full RB



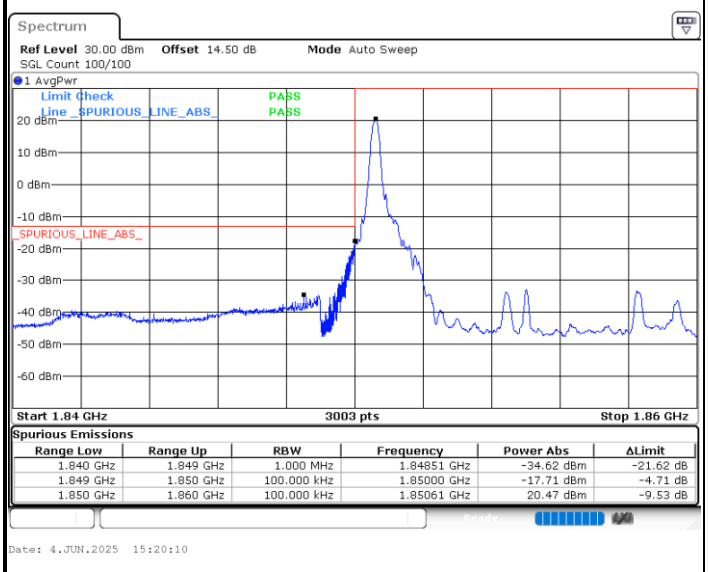
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90367 GHz	4.81 dBm	-25.19 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91002 GHz	-27.51 dBm	-14.51 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-19.57 dBm	-6.57 dB

Date: 4.JUN.2025 15:23:36

LTE Band 2 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

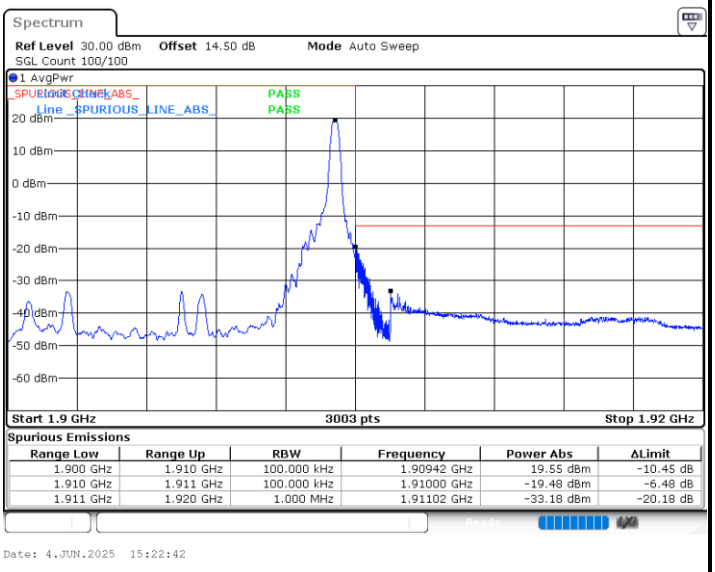


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84851 GHz	-34.62 dBm	-21.62 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-17.71 dBm	-4.71 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85061 GHz	20.47 dBm	-9.53 dB

Date: 4.JUN.2025 15:20:10

Highest Band Edge / 1 RB

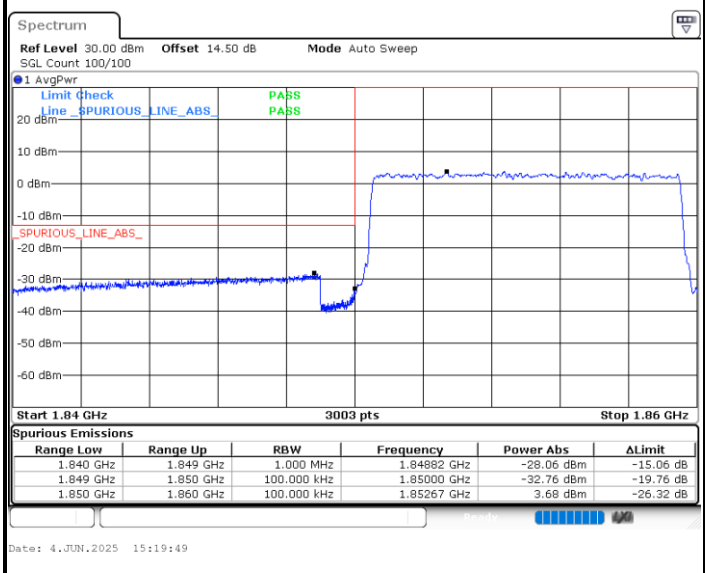


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90942 GHz	19.55 dBm	-10.45 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-19.48 dBm	-6.48 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-33.18 dBm	-20.18 dB

Date: 4.JUN.2025 15:22:42

Lowest Band Edge / Full RB

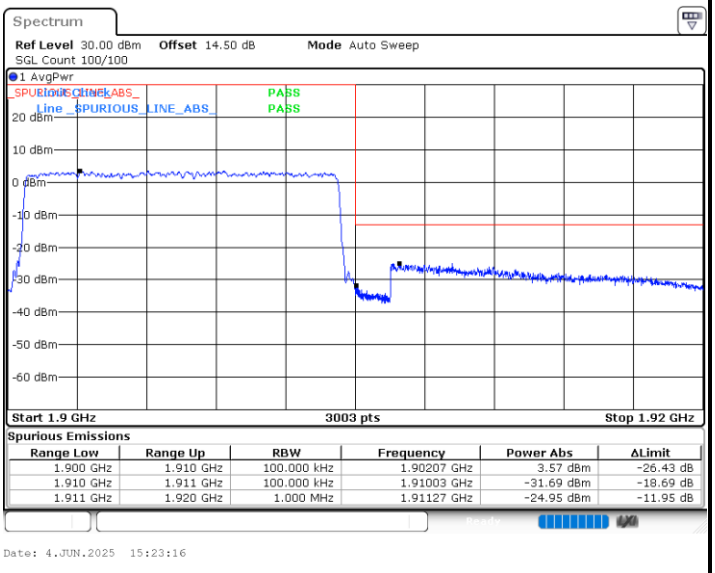


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84882 GHz	-28.06 dBm	-15.06 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-32.76 dBm	-19.76 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85267 GHz	3.68 dBm	-26.32 dB

Date: 4.JUN.2025 15:19:49

Highest Band Edge / Full RB



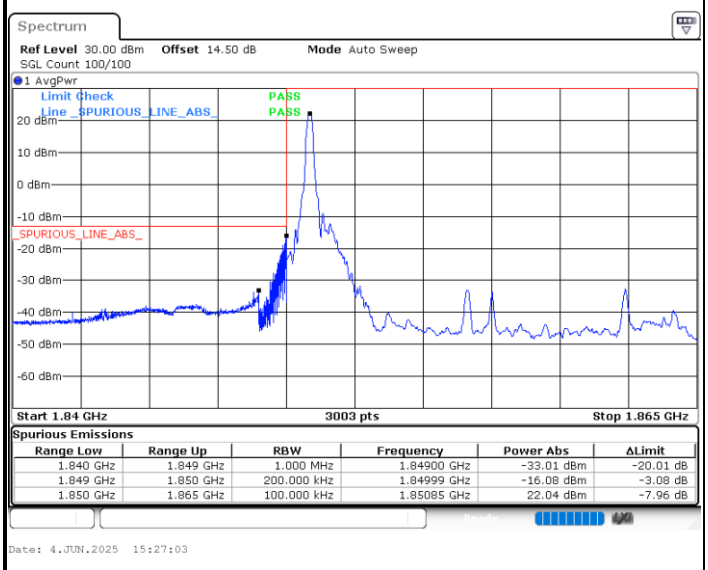
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90207 GHz	3.57 dBm	-26.43 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91003 GHz	-31.69 dBm	-18.69 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91127 GHz	-24.95 dBm	-11.95 dB

Date: 4.JUN.2025 15:23:16

LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1RB

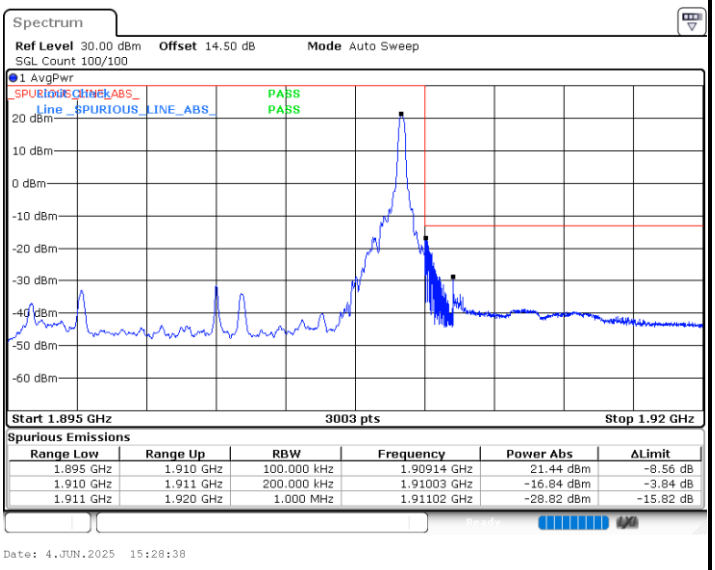


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-33.01 dBm	-20.01 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-16.08 dBm	-3.08 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85085 GHz	22.04 dBm	-7.96 dB

Date: 4.JUN.2025 15:27:03

Highest Band Edge / 1RB

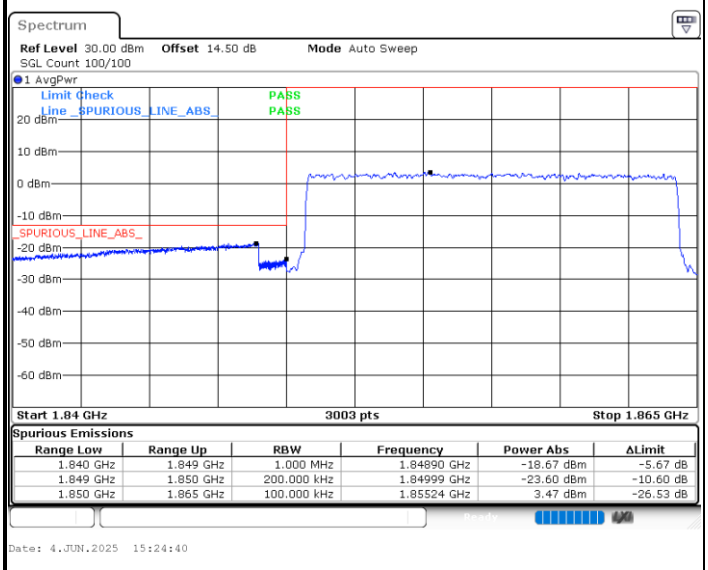


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90914 GHz	21.44 dBm	-8.56 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91003 GHz	-16.84 dBm	-3.84 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-28.82 dBm	-15.82 dB

Date: 4.JUN.2025 15:28:38

Lowest Band Edge / Full RB

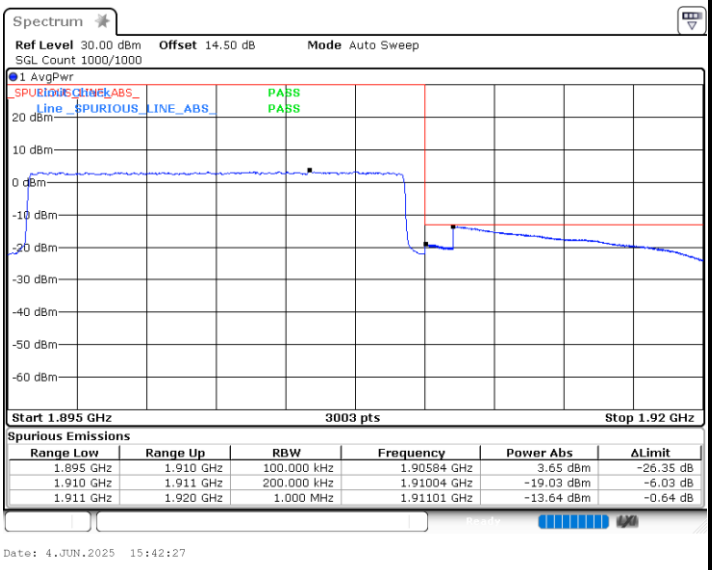


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84890 GHz	-18.67 dBm	-5.67 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-23.60 dBm	-10.60 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85524 GHz	3.47 dBm	-26.53 dB

Date: 4.JUN.2025 15:24:40

Highest Band Edge / Full RB



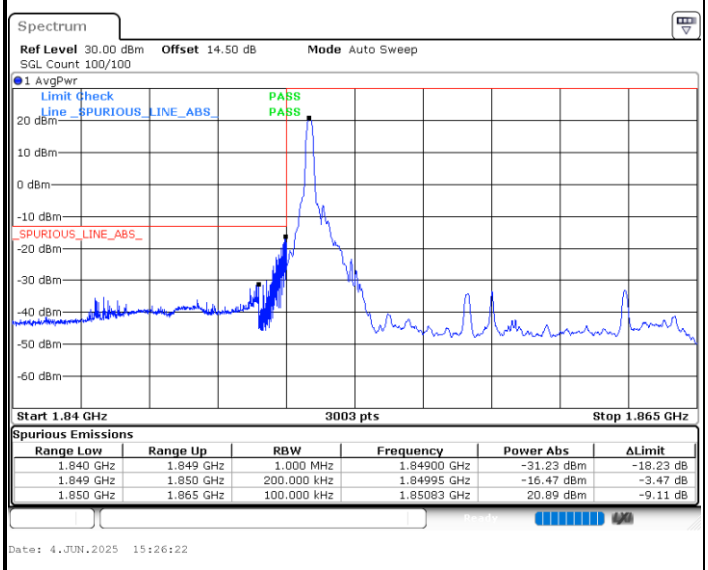
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90584 GHz	3.65 dBm	-26.35 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91004 GHz	-19.03 dBm	-6.03 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-13.64 dBm	-0.64 dB

Date: 4.JUN.2025 15:42:27

LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

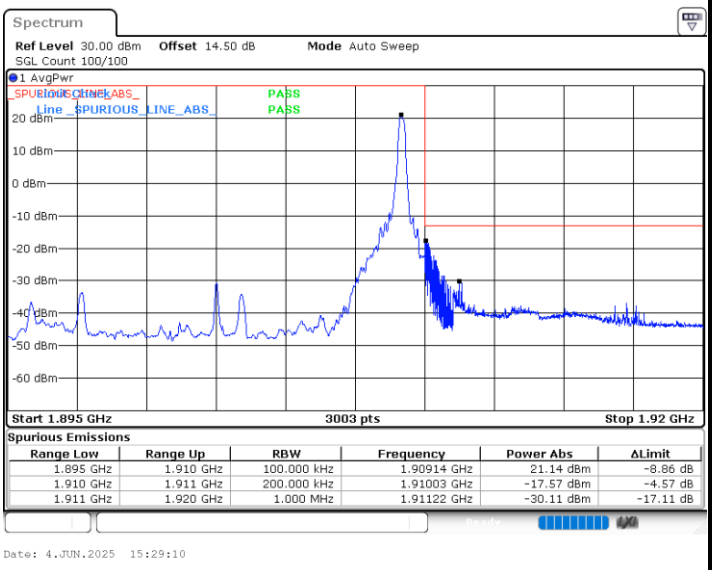


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-31.23 dBm	-18.23 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84995 GHz	-16.47 dBm	-3.47 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85083 GHz	20.89 dBm	-9.11 dB

Date: 4.JUN.2025 15:26:22

Highest Band Edge / 1 RB

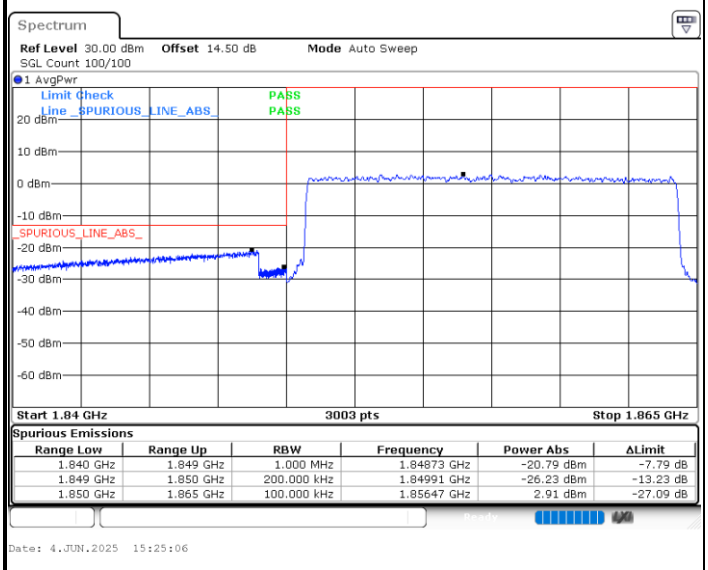


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90914 GHz	21.14 dBm	-8.86 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91003 GHz	-17.57 dBm	-4.57 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91122 GHz	-30.11 dBm	-17.11 dB

Date: 4.JUN.2025 15:29:10

Lowest Band Edge / Full RB

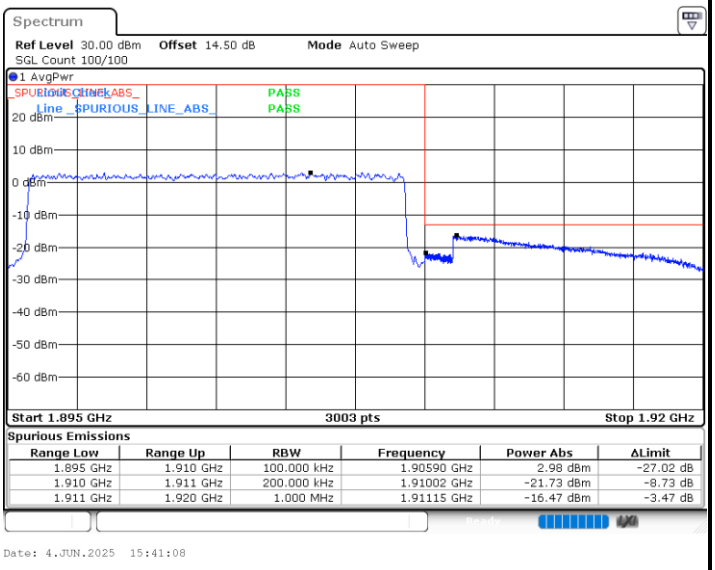


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84873 GHz	-20.79 dBm	-7.79 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84991 GHz	-26.23 dBm	-13.23 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85647 GHz	2.91 dBm	-27.09 dB

Date: 4.JUN.2025 15:25:06

Highest Band Edge / Full RB



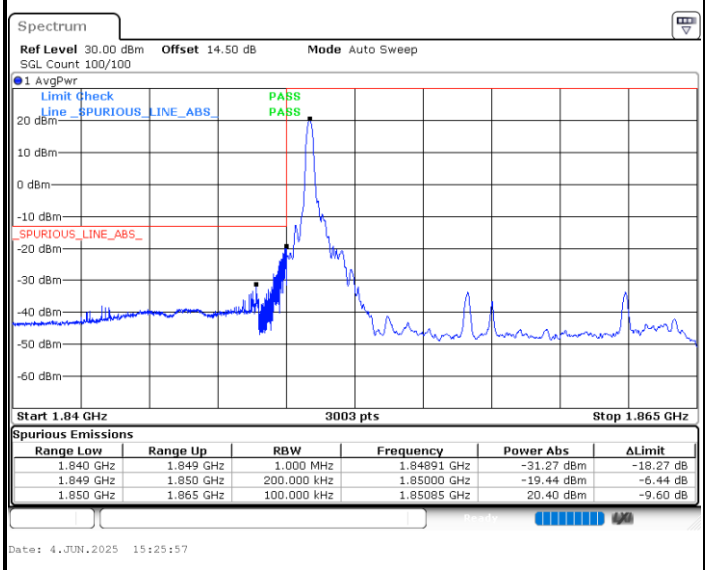
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90590 GHz	2.98 dBm	-27.02 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91002 GHz	-21.73 dBm	-8.73 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91115 GHz	-16.47 dBm	-3.47 dB

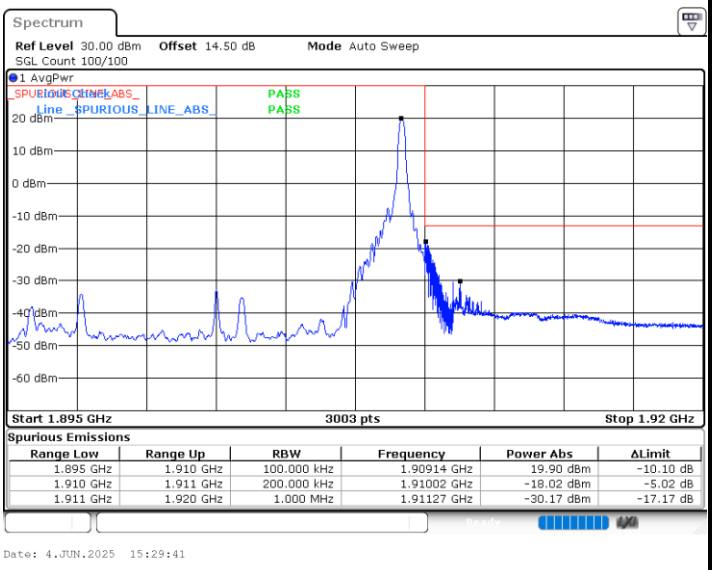
Date: 4.JUN.2025 15:41:08

LTE Band 2 / 15MHz / 64QAM

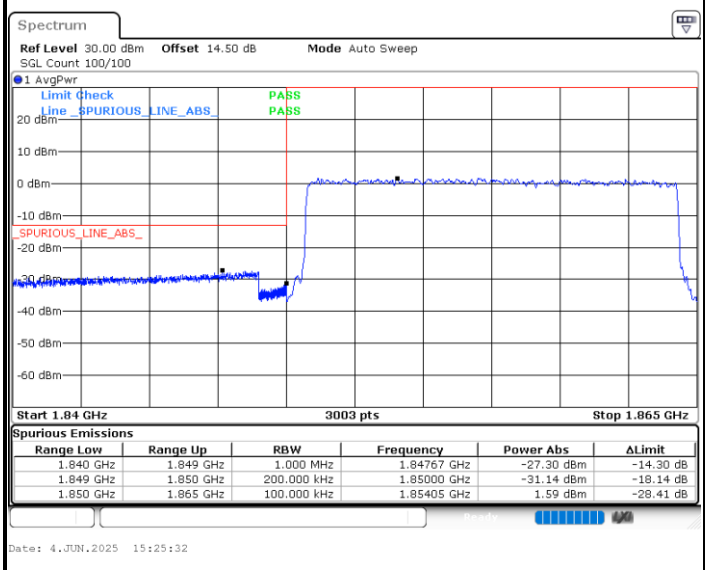
Lowest Band Edge / 1 RB



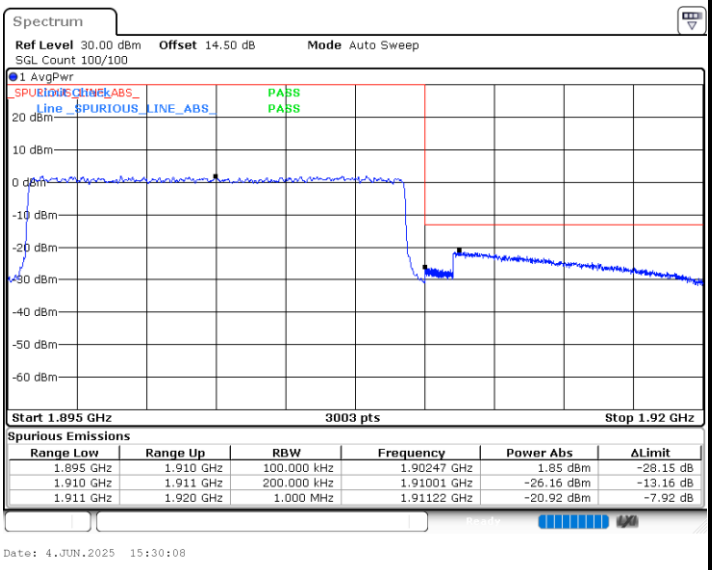
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

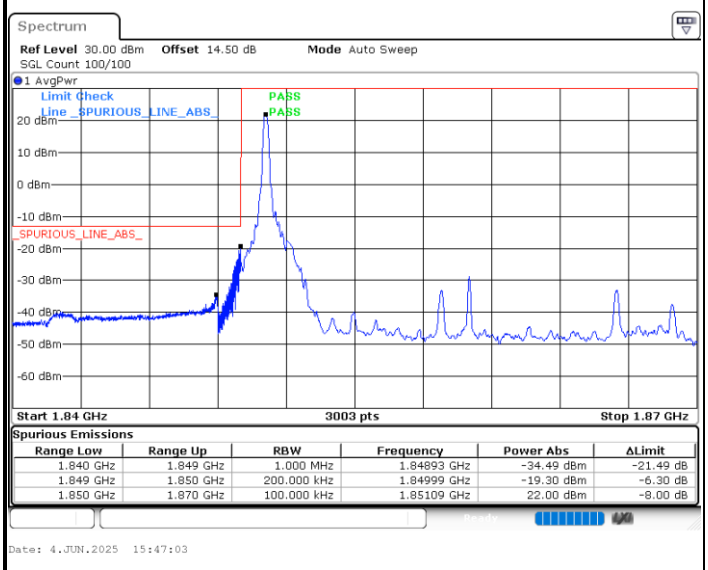


Highest Band Edge / Full RB



LTE Band 2 / 20MHz / 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	1.84893 GHz	-34.49 dBm	-21.49 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-19.30 dBm	-6.30 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85109 GHz	22.00 dBm	-8.00 dB

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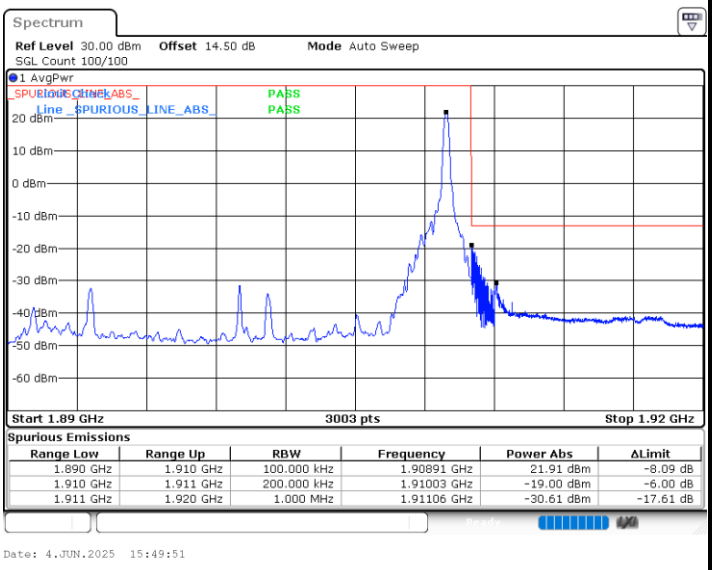
Highest Band Edge / 1RB

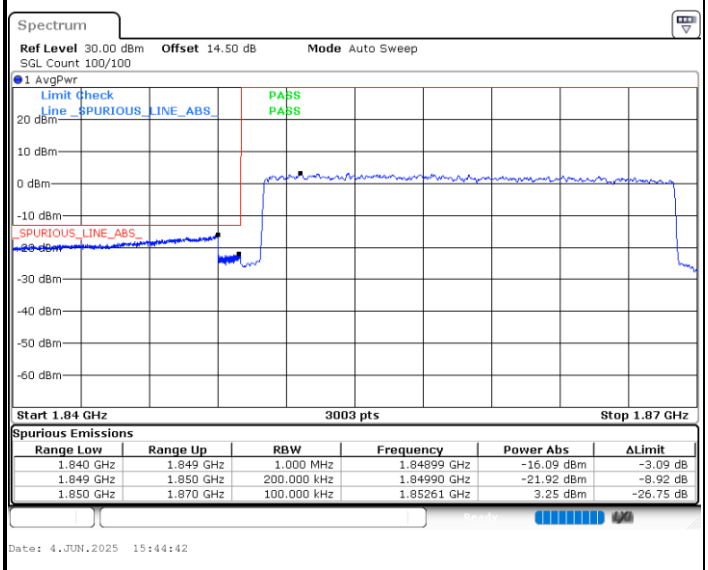


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90891 GHz	21.91 dBm	-8.09 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91003 GHz	-19.00 dBm	-6.00 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91106 GHz	-30.61 dBm	-17.61 dB

Date: 4.JUN.2025 15:49:51

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	1.84899 GHz	-16.09 dBm	-3.09 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84990 GHz	-21.92 dBm	-8.92 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85261 GHz	3.25 dBm	-26.75 dB

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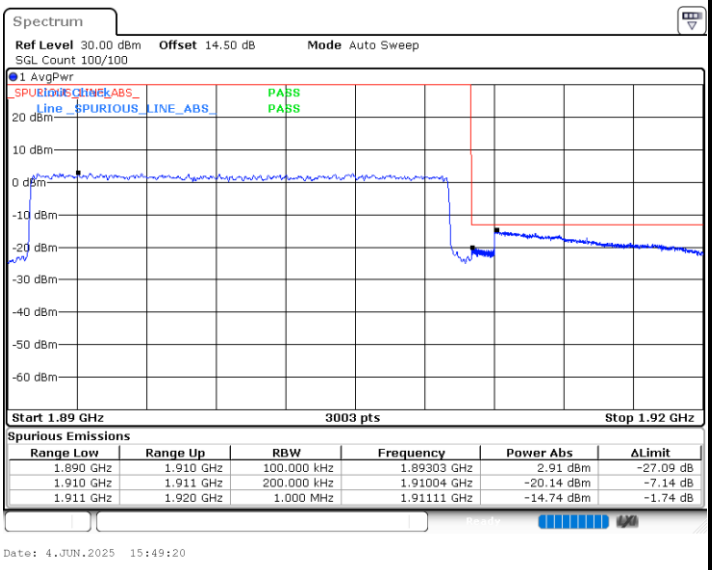
Highest Band Edge / Full RB



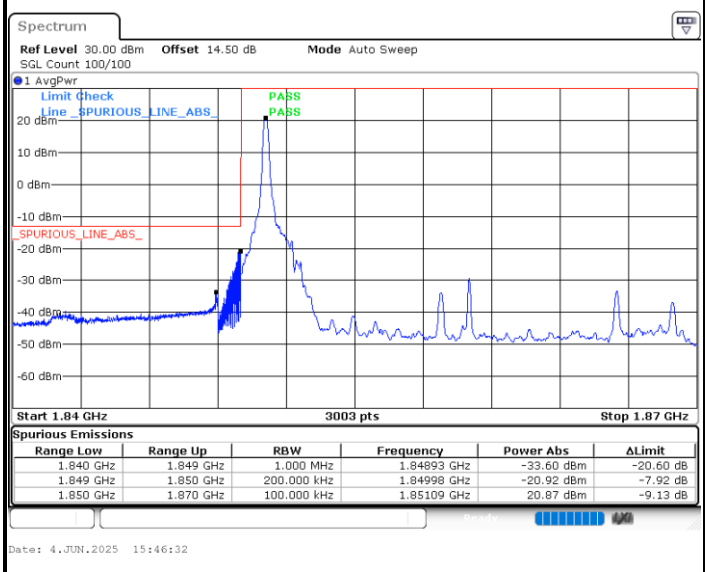
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.89303 GHz	2.91 dBm	-27.09 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91004 GHz	-20.14 dBm	-7.14 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91111 GHz	-14.74 dBm	-1.74 dB

Date: 4.JUN.2025 15:49:20

LTE Band 2 / 20MHz / 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	1.84893 GHz	-33.60 dBm	-20.60 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84998 GHz	-20.92 dBm	-7.92 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85109 GHz	20.87 dBm	-9.13 dB

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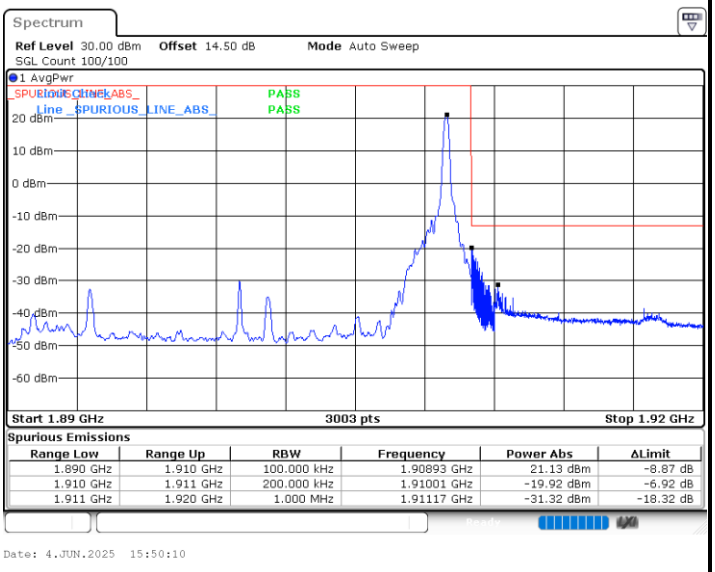
Highest Band Edge / 1 RB

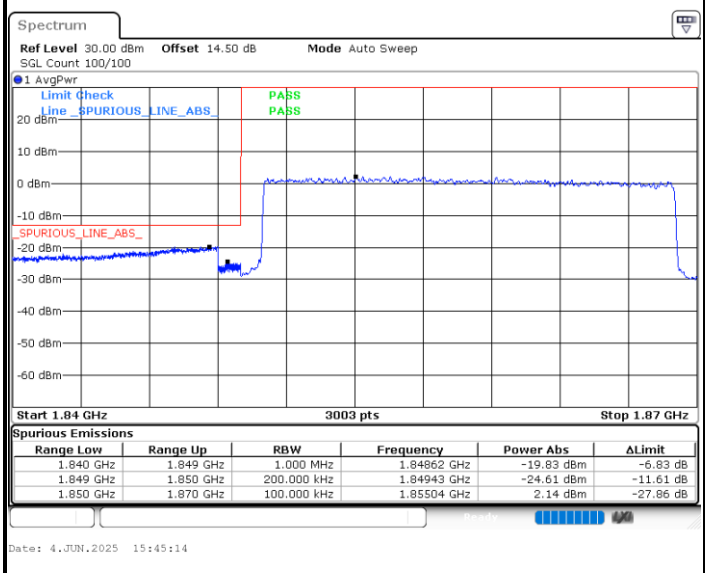


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90893 GHz	21.13 dBm	-8.87 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91001 GHz	-19.92 dBm	-6.92 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91117 GHz	-31.32 dBm	-18.32 dB

Date: 4.JUN.2025 15:50:10

Lowest Band Edge / Full RB

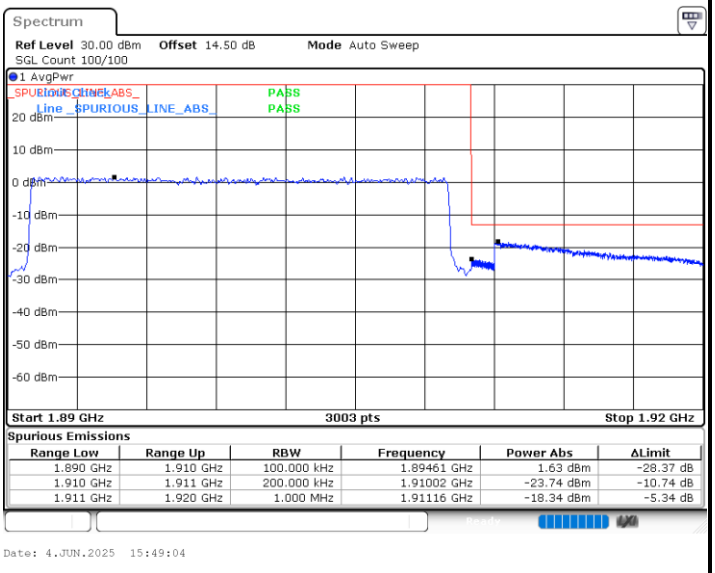


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84862 GHz	-19.83 dBm	-6.83 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84943 GHz	-24.61 dBm	-11.61 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85504 GHz	2.14 dBm	-27.86 dB

Date: 4.JUN.2025 15:45:14

Highest Band Edge / Full RB



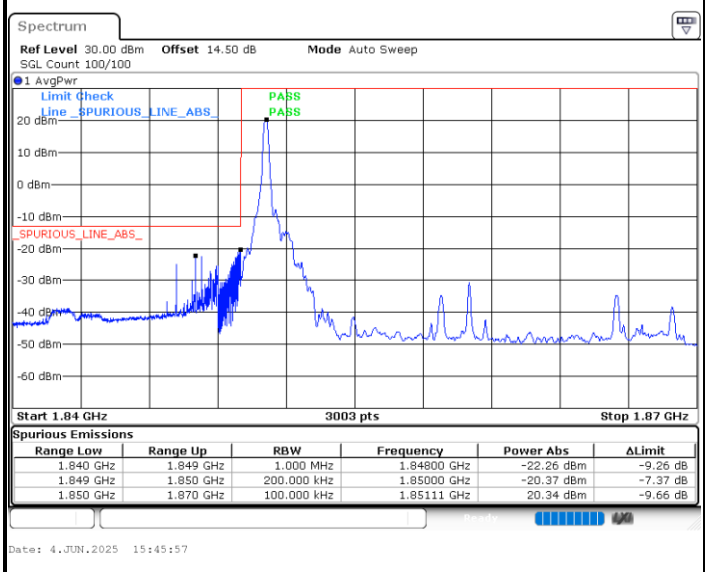
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.89461 GHz	1.63 dBm	-28.37 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91002 GHz	-23.74 dBm	-10.74 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91116 GHz	-18.34 dBm	-5.34 dB

Date: 4.JUN.2025 15:49:04

LTE Band 2 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

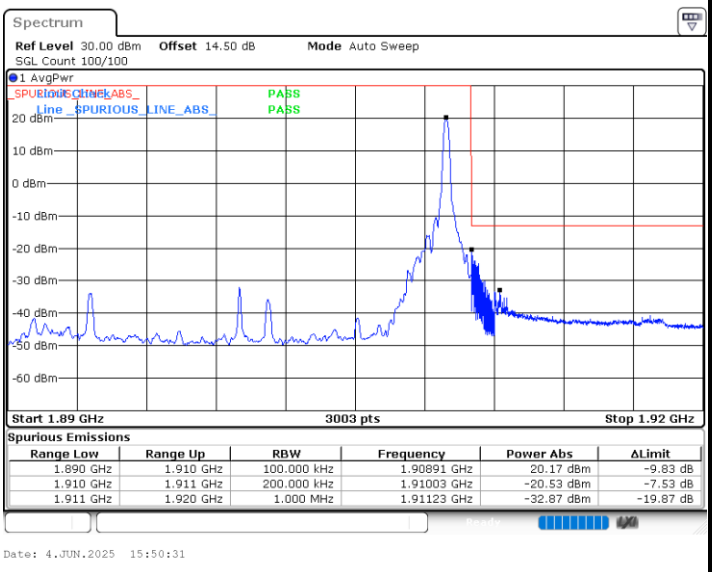


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84800 GHz	-22.26 dBm	-9.26 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-20.37 dBm	-7.37 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85111 GHz	20.34 dBm	-9.66 dB

Date: 4.JUN.2025 15:45:57

Highest Band Edge / 1 RB

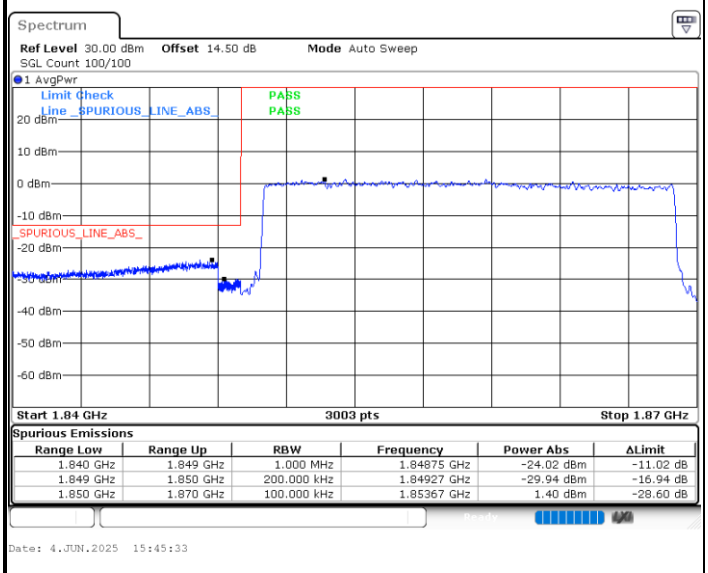


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90891 GHz	20.17 dBm	-9.83 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91003 GHz	-20.53 dBm	-7.53 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91123 GHz	-32.87 dBm	-19.87 dB

Date: 4.JUN.2025 15:50:31

Lowest Band Edge / Full RB

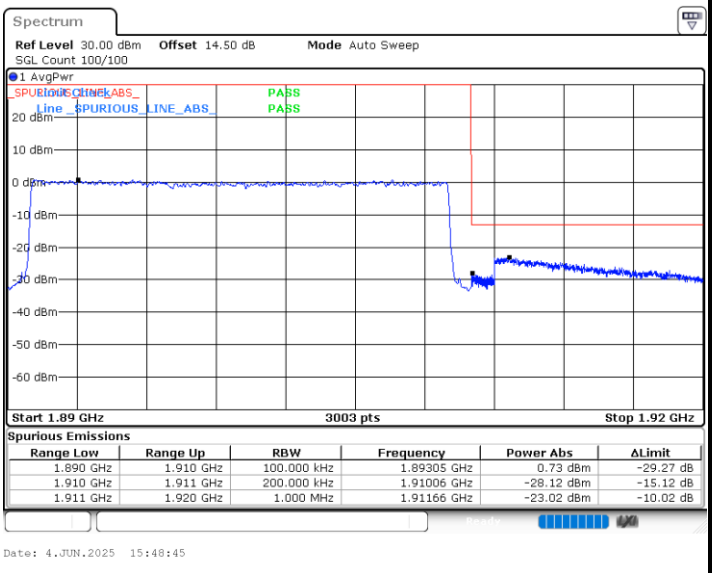


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84875 GHz	-24.02 dBm	-11.02 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84927 GHz	-29.94 dBm	-16.94 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85367 GHz	1.40 dBm	-28.60 dB

Date: 4.JUN.2025 15:45:33

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.89305 GHz	0.73 dBm	-29.27 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91006 GHz	-28.12 dBm	-15.12 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91166 GHz	-23.02 dBm	-10.02 dB

Date: 4.JUN.2025 15:48:45