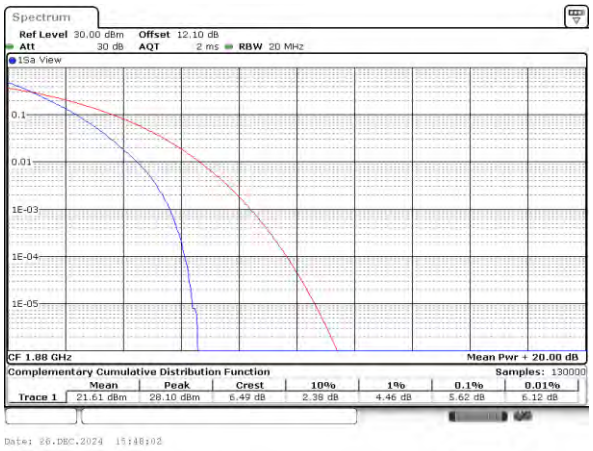
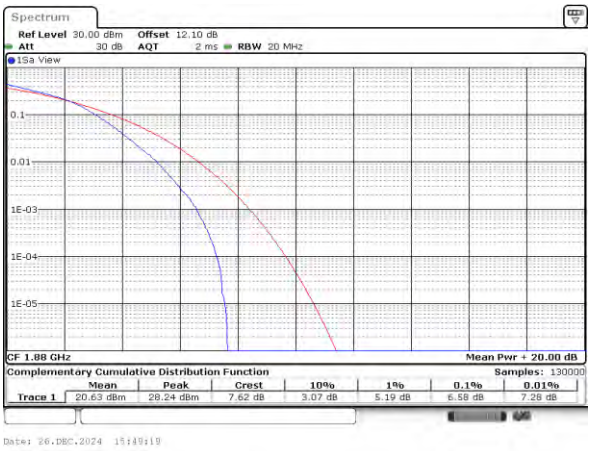
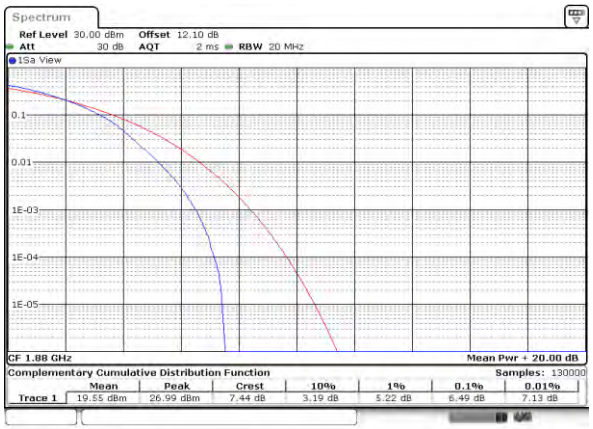
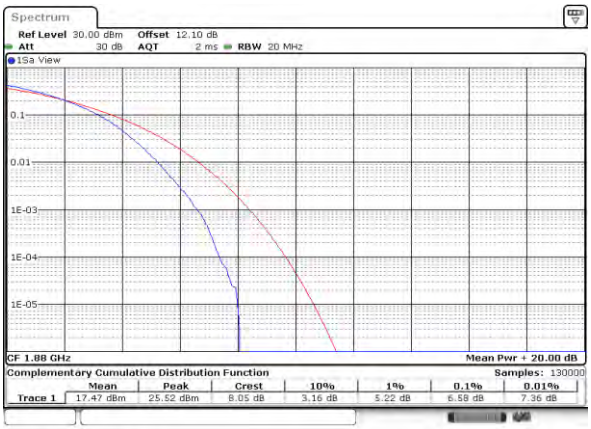
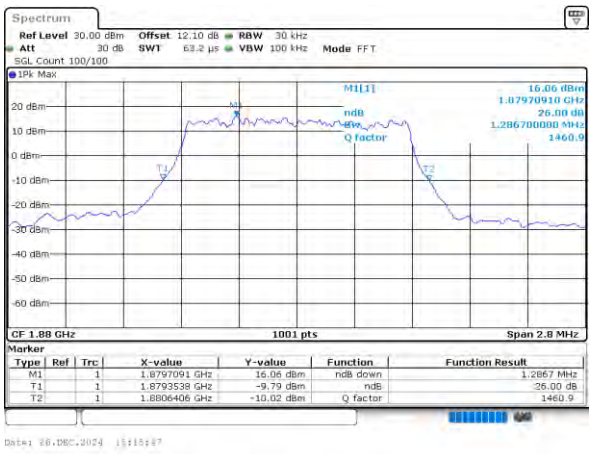
LTE Band 25 / 20MHz / QPSK	LTE Band 25 / 20MHz / 16QAM
Middle Channel / Full RB	**Middle Channel / Full RB**
	
LTE Band 25 / 20MHz / 64QAM	**LTE Band 25 / 20MHz / 256QAM**
Middle Channel / Full RB	**Middle Channel / Full RB**
	

26dB Bandwidth

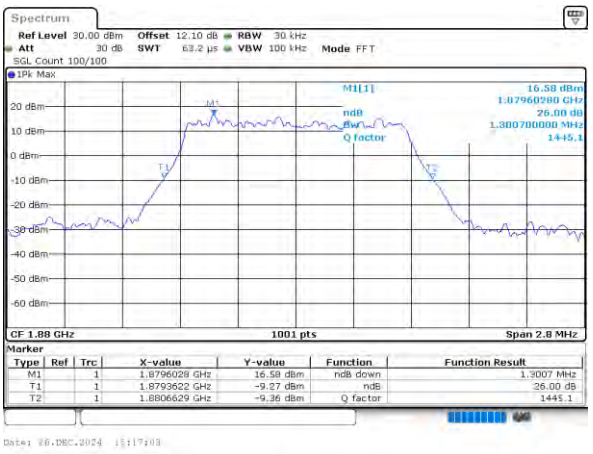
Mode	LTE Band 25 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.28	1.30	3.17	3.09	5.28	5.20	9.95	10.37	14.50	14.56	19.38	19.50
Mode	LTE Band 25 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.27	1.28	3.08	3.19	5.06	5.23	10.52	9.89	14.23	15.37	19.42	19.22

LTE Band 25

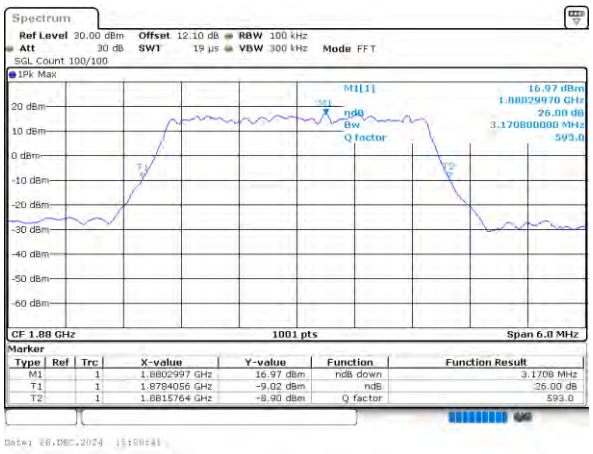
Middle Channel / 1.4MHz / QPSK



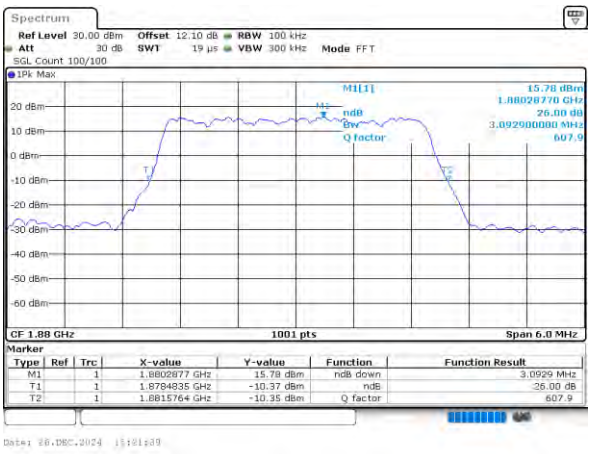
Middle Channel / 1.4MHz / 16QAM



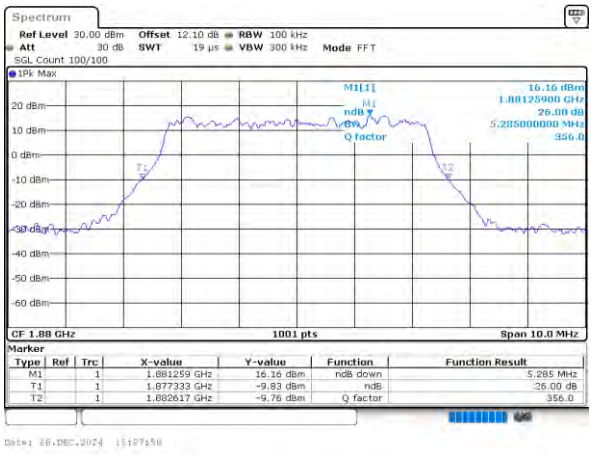
Middle Channel / 3MHz / QPSK



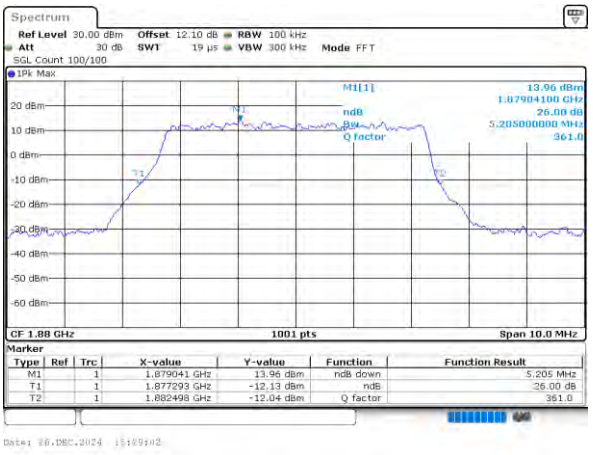
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

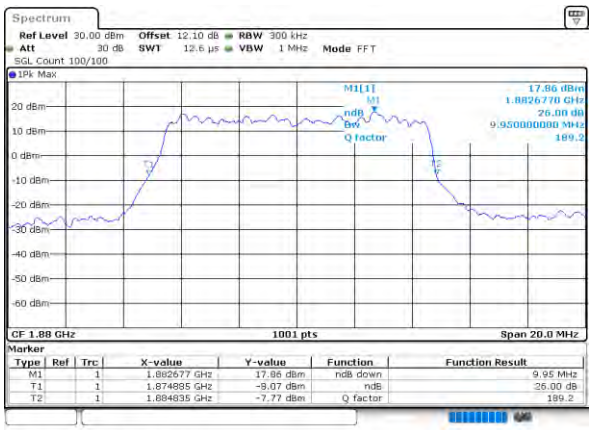


Middle Channel / 5MHz / 16QAM

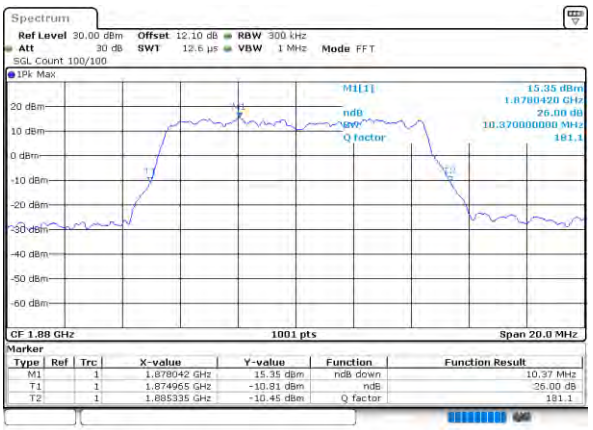


LTE Band 25

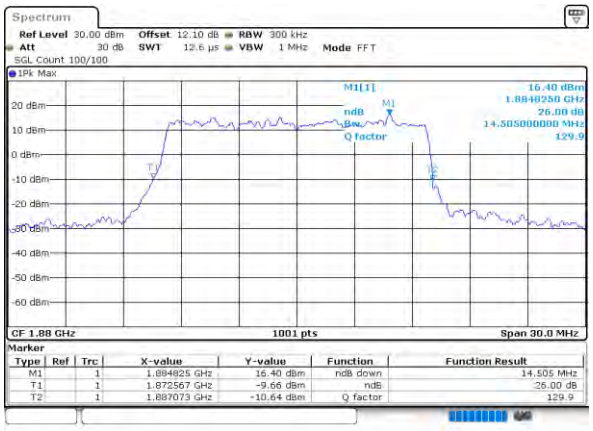
Middle Channel / 10MHz / QPSK



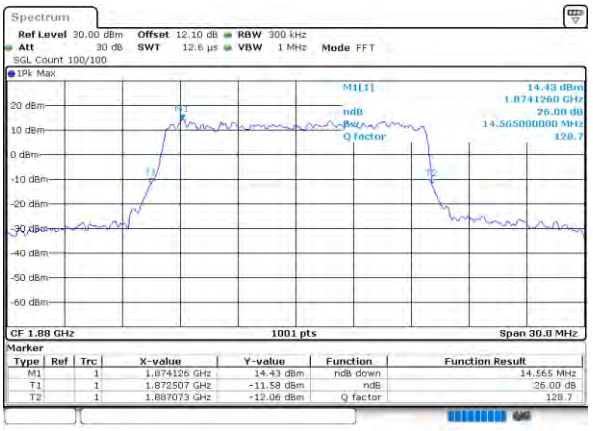
Middle Channel / 10MHz / 16QAM



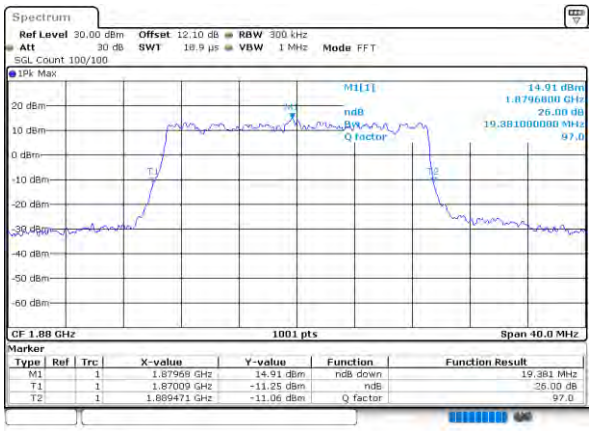
Middle Channel / 15MHz / QPSK



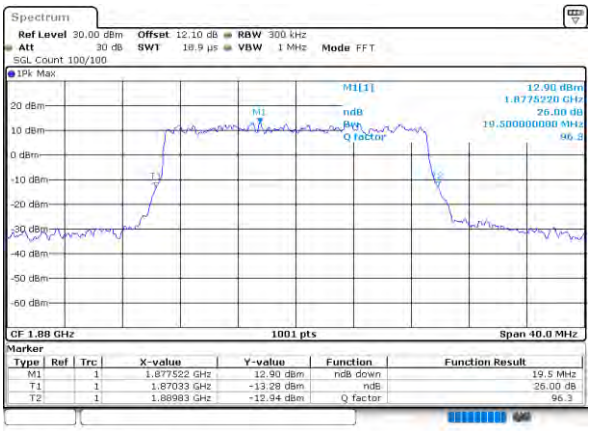
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK

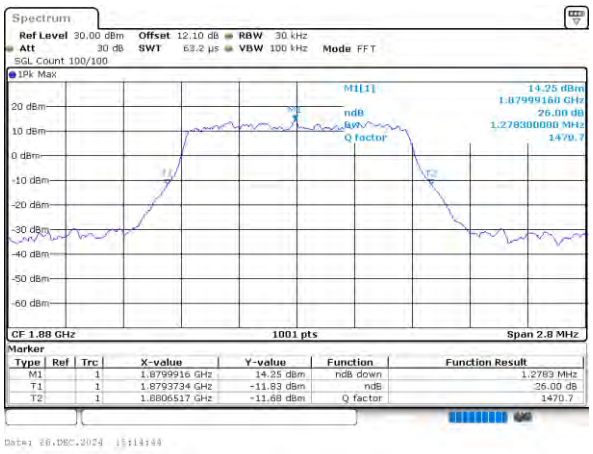


Middle Channel / 20MHz / 16QAM

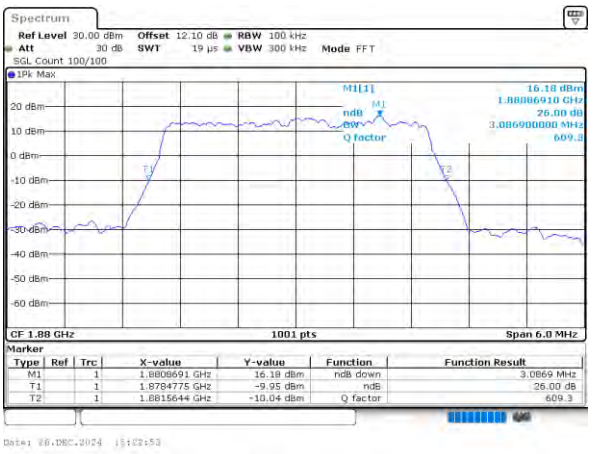


LTE Band 25

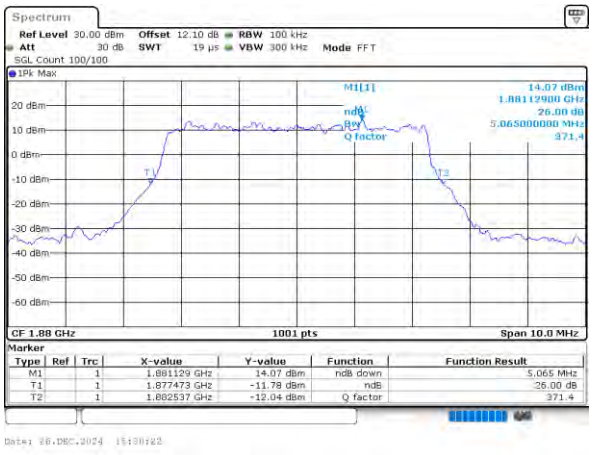
Middle Channel / 1.4MHz / 64QAM



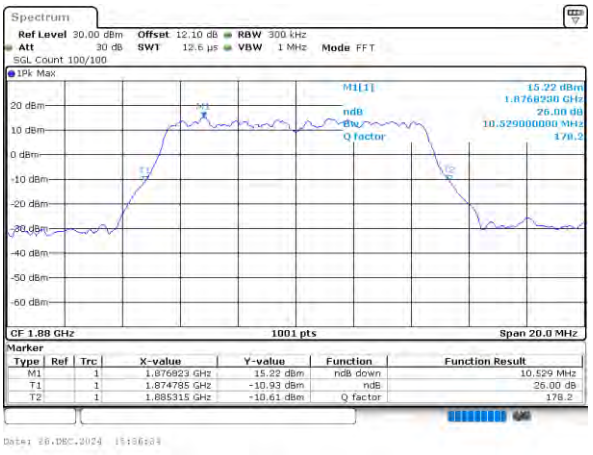
Middle Channel / 3MHz / 64QAM



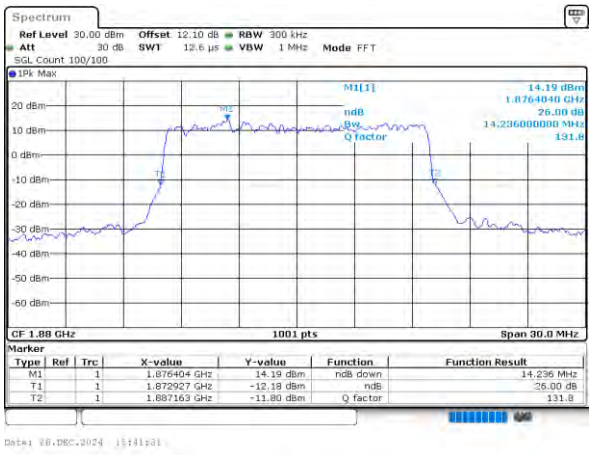
Middle Channel / 5MHz / 64QAM



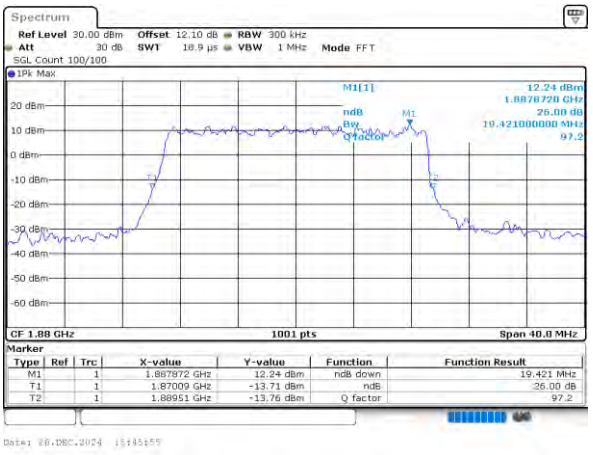
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



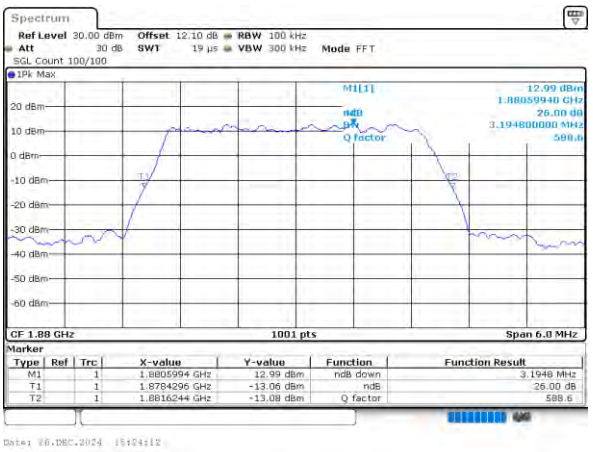
Middle Channel / 20MHz / 64QAM



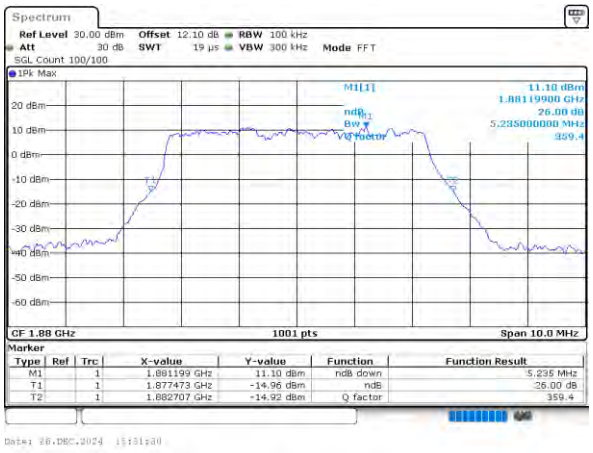
LTE Band 25

Middle Channel / 1.4MHz / 256QAM

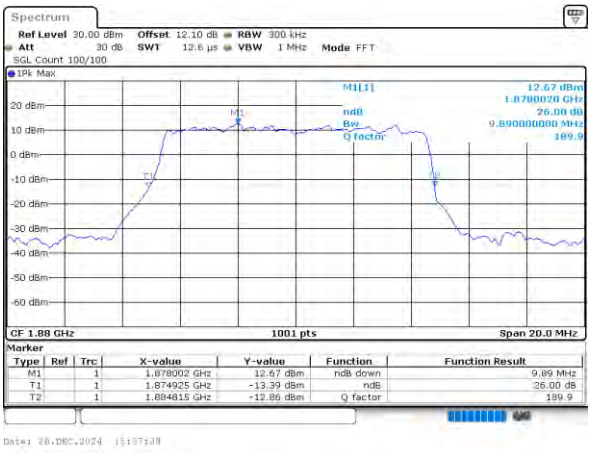
Middle Channel / 3MHz / 256QAM



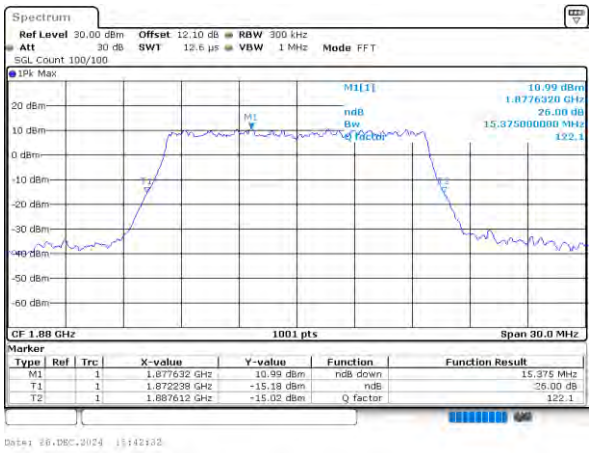
Middle Channel / 5MHz / 256QAM



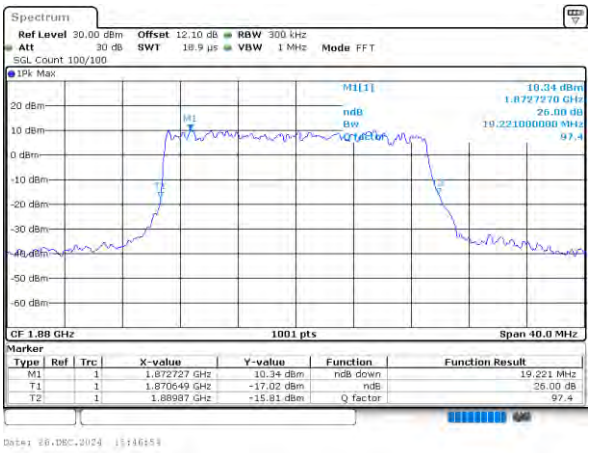
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

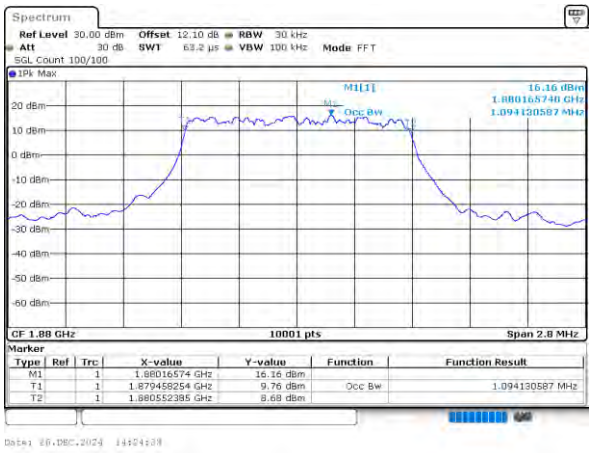


Occupied Bandwidth

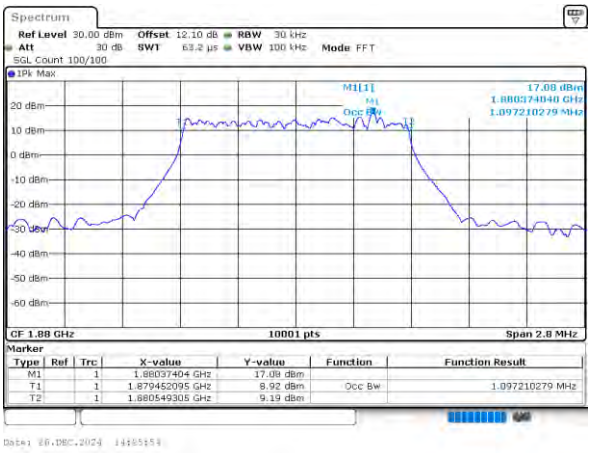
Mode	LTE Band 25 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.73	2.72	4.52	4.49	9.05	9.05	13.44	13.45	17.88	17.88
Mode	LTE Band 25 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.10	1.09	2.72	2.72	4.50	4.49	9.05	9.03	13.44	13.44	17.95	17.92

LTE Band 25

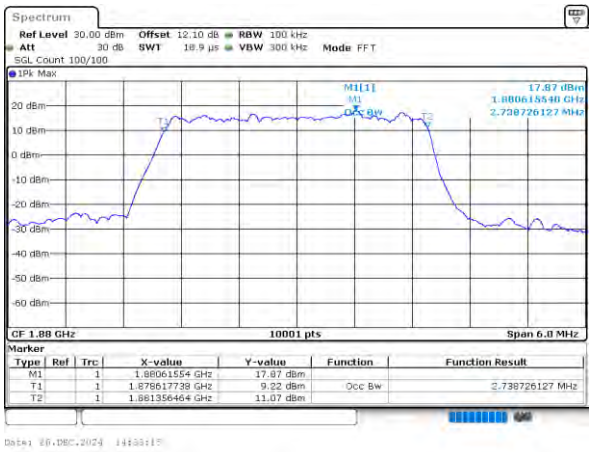
Middle Channel / 1.4MHz / QPSK



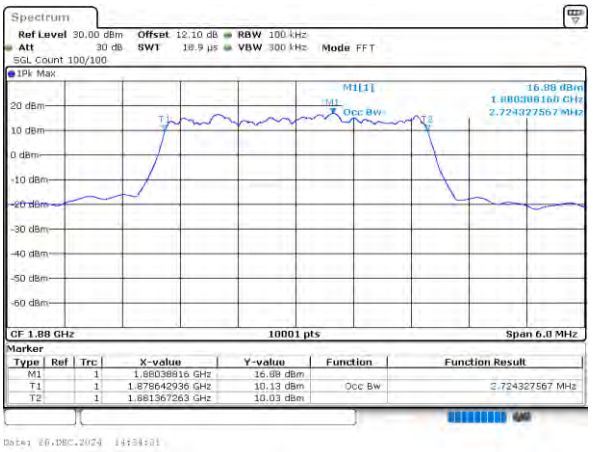
Middle Channel / 1.4MHz / 16QAM



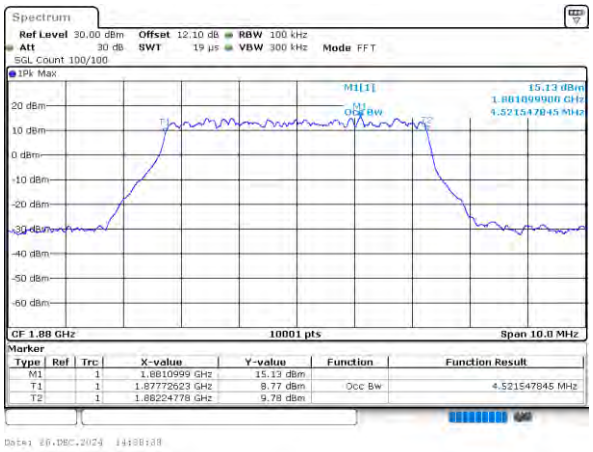
Middle Channel / 3MHz / QPSK



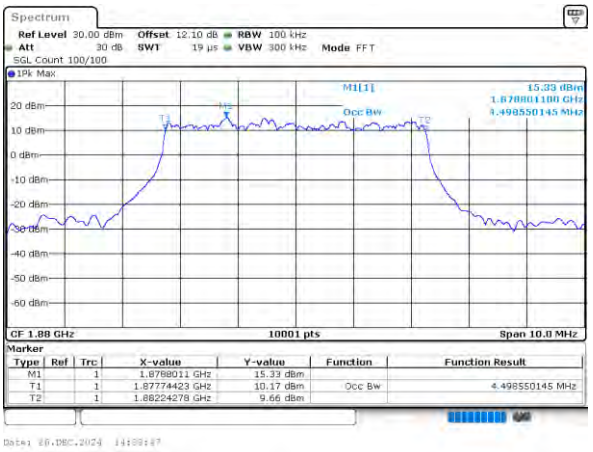
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

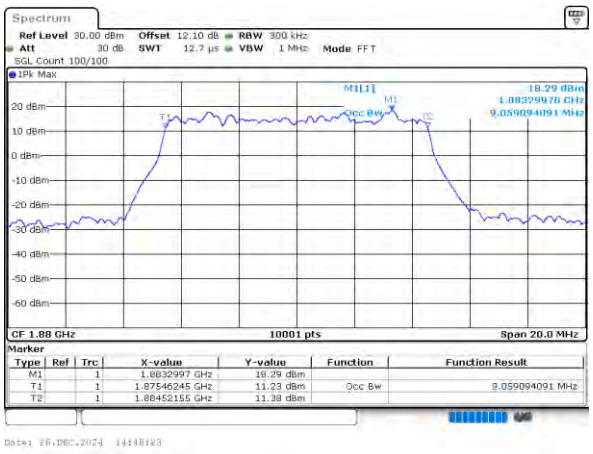


Middle Channel / 5MHz / 16QAM

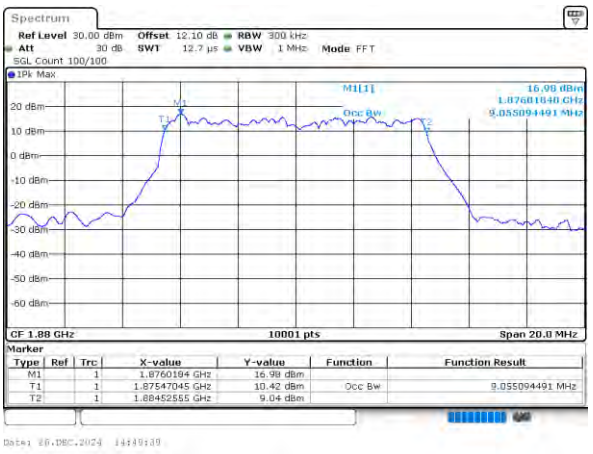


LTE Band 25

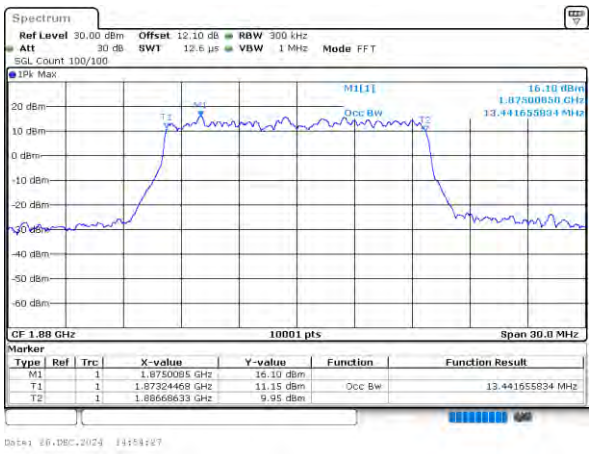
Middle Channel / 10MHz / QPSK



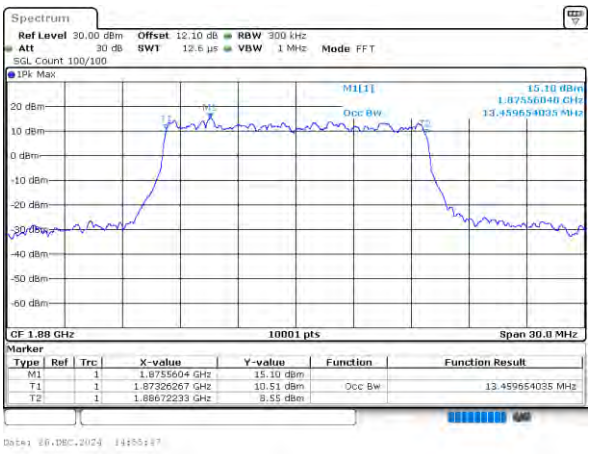
Middle Channel / 10MHz / 16QAM



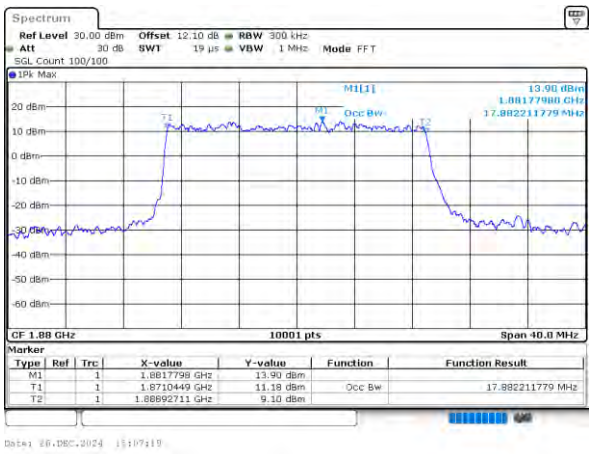
Middle Channel / 15MHz / QPSK



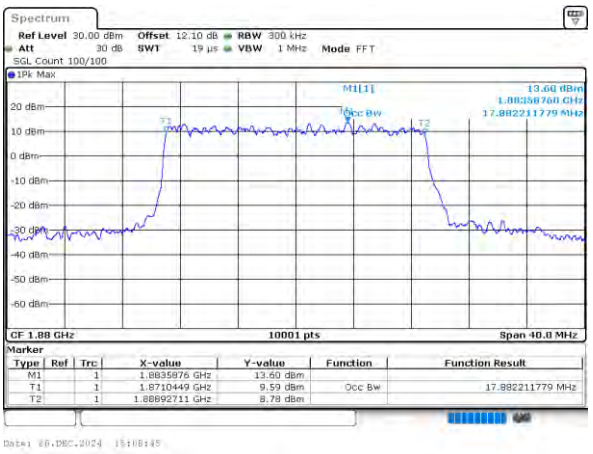
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK

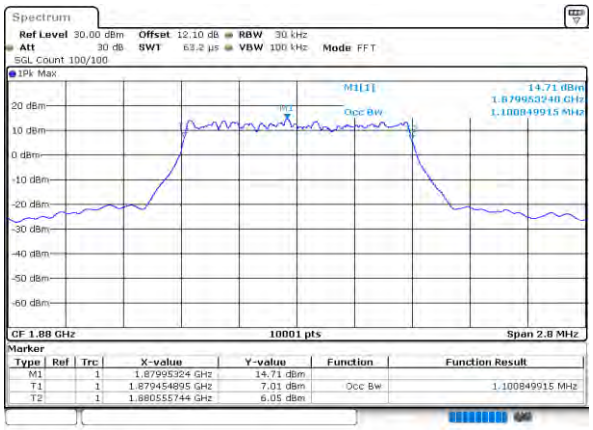


Middle Channel / 20MHz / 16QAM

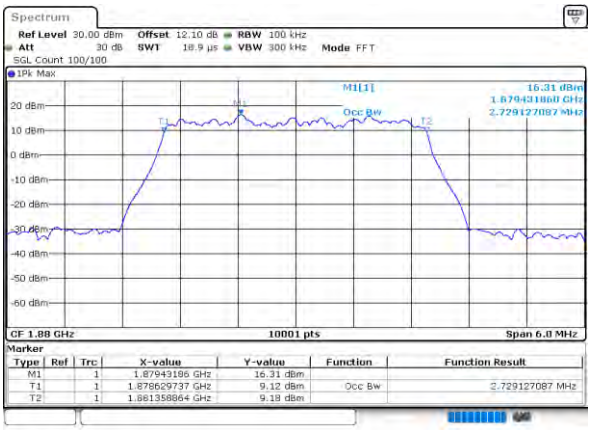


LTE Band 25

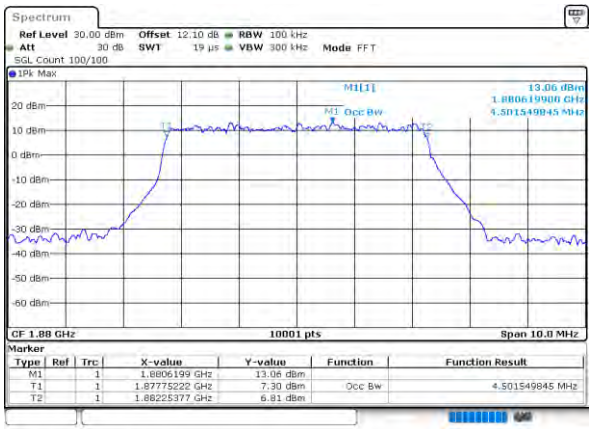
Middle Channel / 1.4MHz / 64QAM



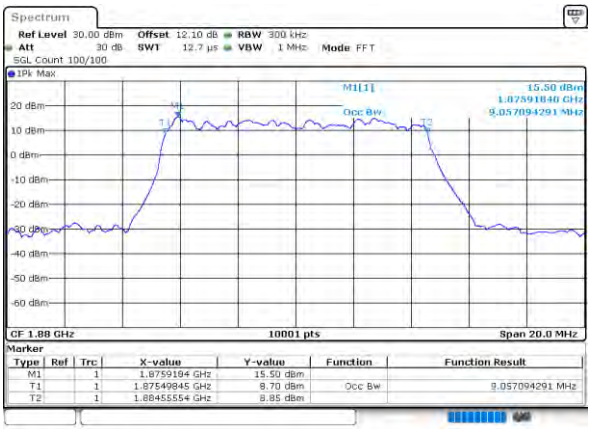
Middle Channel / 3MHz / 64QAM



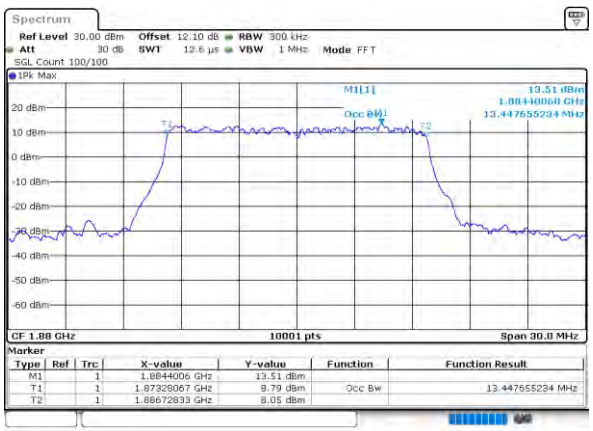
Middle Channel / 5MHz / 64QAM



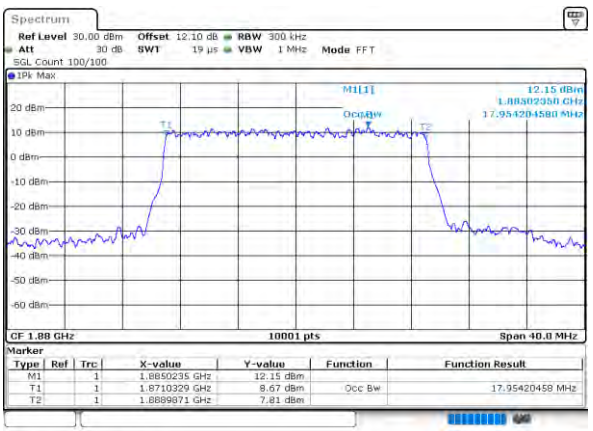
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM

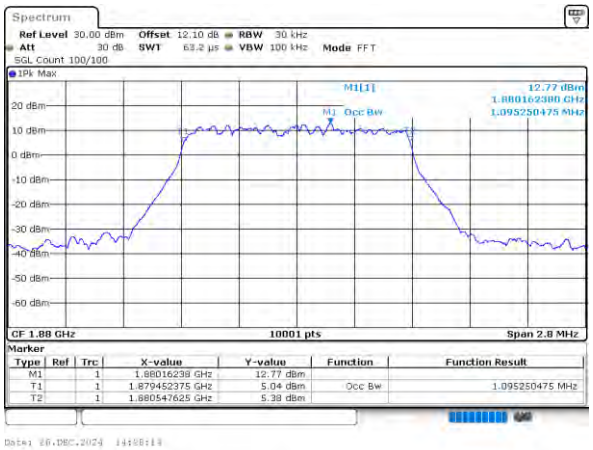


Middle Channel / 20MHz / 64QAM

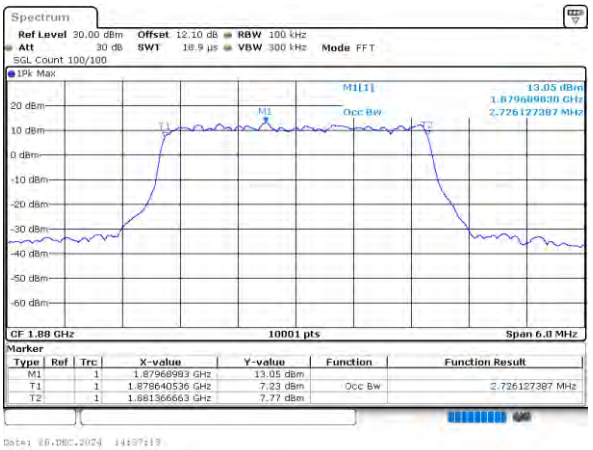


LTE Band 25

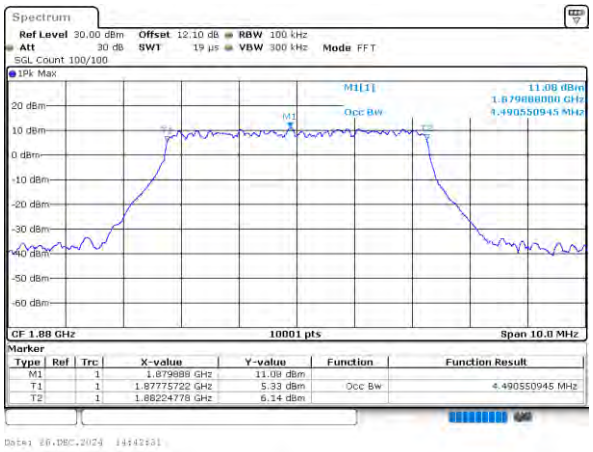
Middle Channel / 1.4MHz / 256QAM



Middle Channel / 3MHz / 256QAM

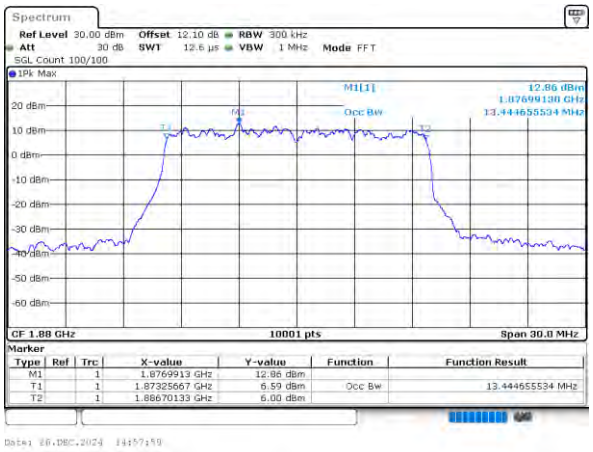


Middle Channel / 5MHz / 256QAM

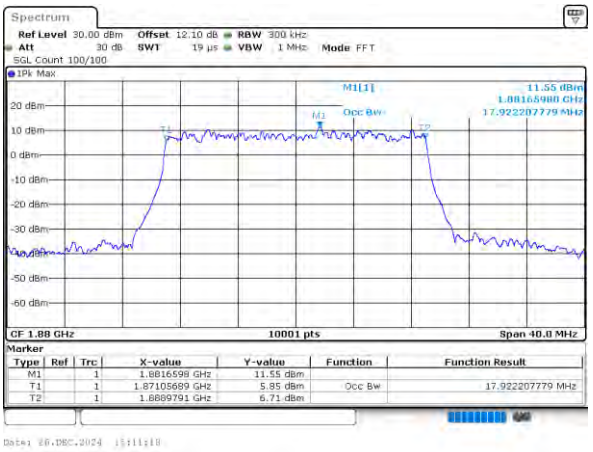


Middle Channel / 10MHz / 256QAM

Middle Channel / 15MHz / 256QAM



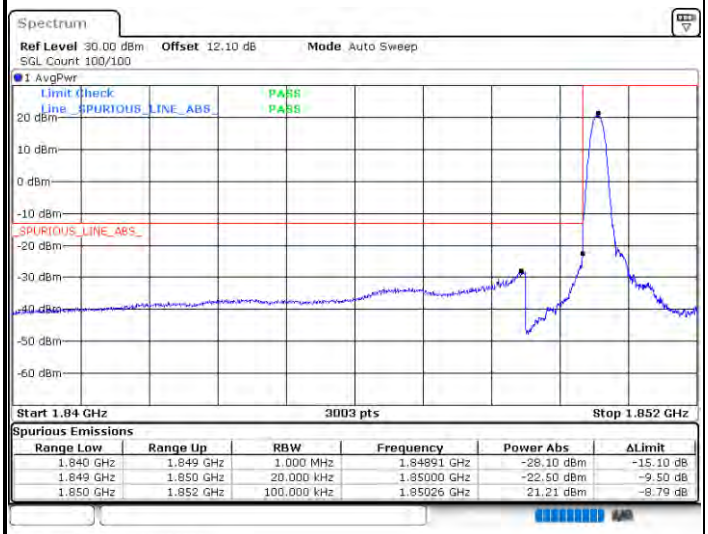
Middle Channel / 20MHz / 256QAM



Conducted Band Edge

LTE Band 25 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

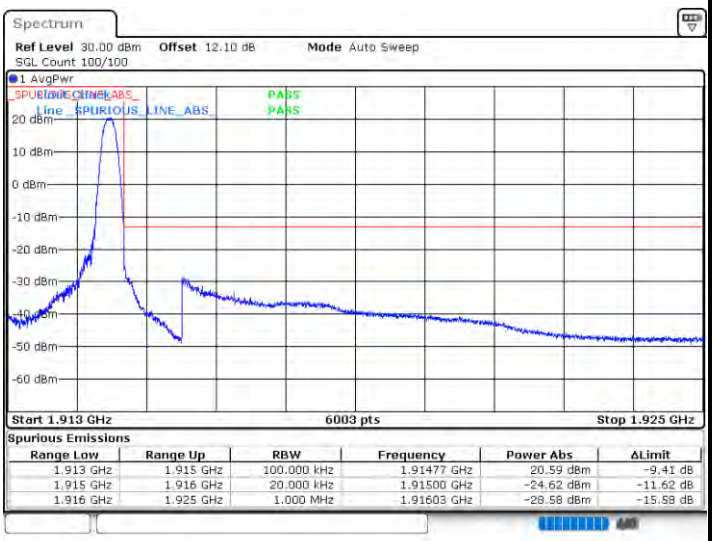


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84891 GHz	-28.10 dBm	-15.10 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-22.50 dBm	-9.50 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85026 GHz	21.21 dBm	-8.79 dB

Date: 26.DEC.2024 12:38:16

Highest Band Edge / 1RB

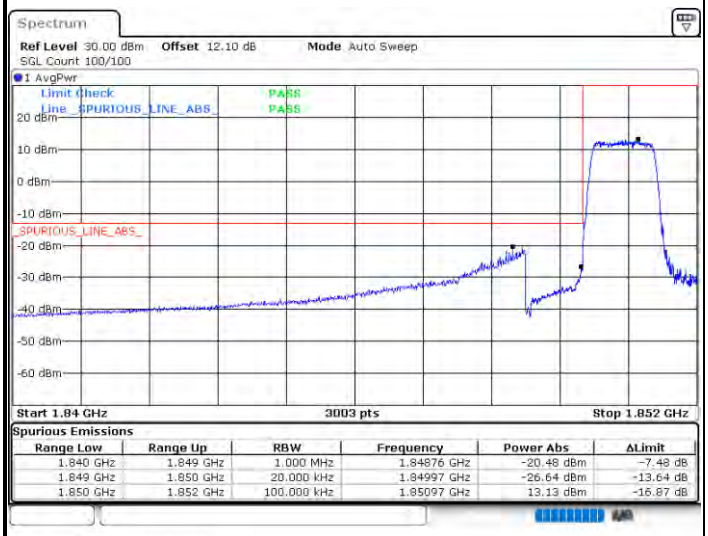


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91477 GHz	20.59 dBm	-9.41 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-24.62 dBm	-11.62 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91603 GHz	-28.58 dBm	-15.58 dB

Date: 26.DEC.2024 13:01:03

Lowest Band Edge / Full RB

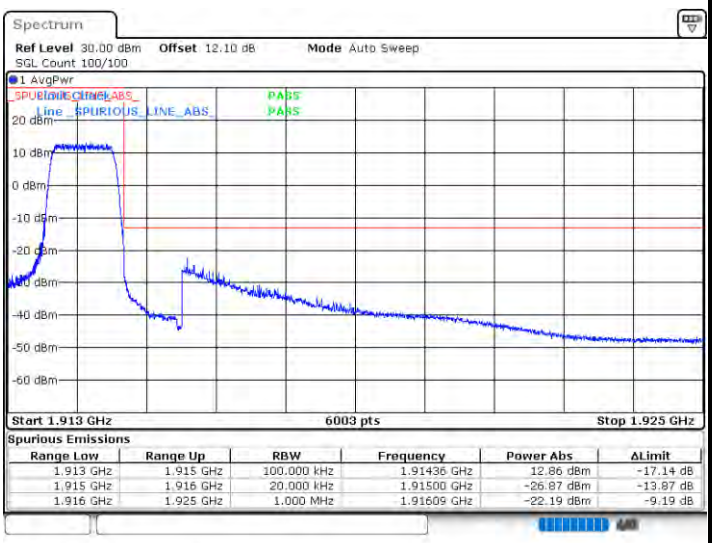


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84876 GHz	-20.48 dBm	-7.48 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84997 GHz	-26.64 dBm	-13.64 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85097 GHz	13.13 dBm	-16.87 dB

Date: 26.DEC.2024 12:45:44

Highest Band Edge / Full RB



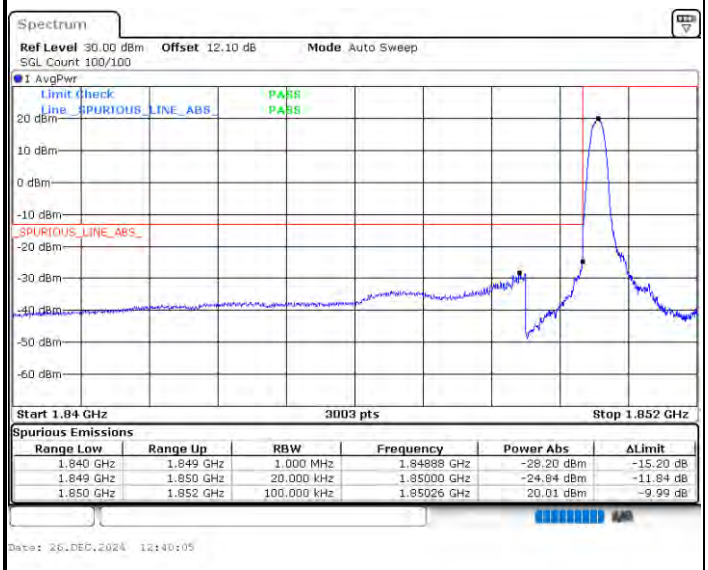
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91436 GHz	12.86 dBm	-17.14 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-26.87 dBm	-13.87 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91609 GHz	-22.19 dBm	-9.19 dB

Date: 26.DEC.2024 12:53:29

LTE Band 25 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

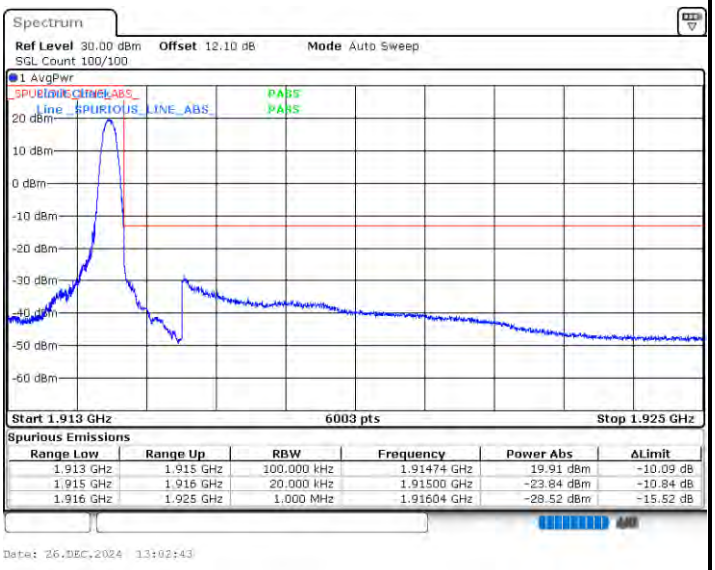


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84888 GHz	-28.20 dBm	-15.20 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-24.84 dBm	-11.84 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85026 GHz	20.01 dBm	-9.99 dB

Date: 26.DEC.2024 12:40:05

Highest Band Edge / 1 RB

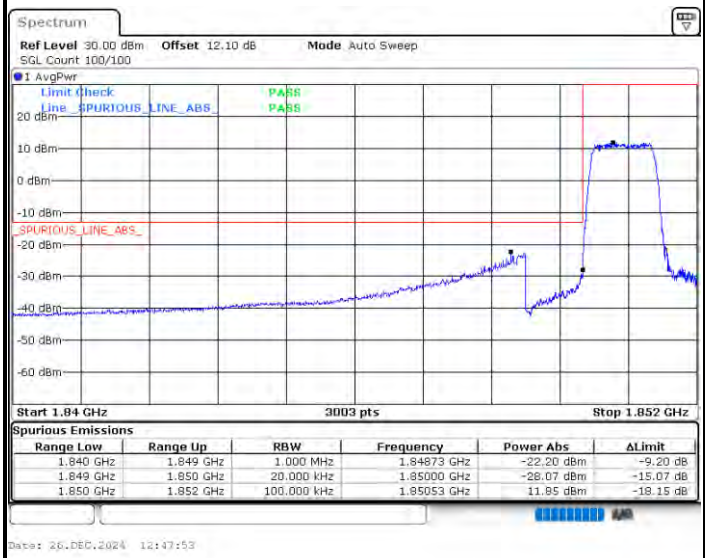


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91474 GHz	19.91 dBm	-10.09 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-23.84 dBm	-10.84 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91604 GHz	-28.52 dBm	-15.52 dB

Date: 26.DEC.2024 13:02:43

Lowest Band Edge / Full RB

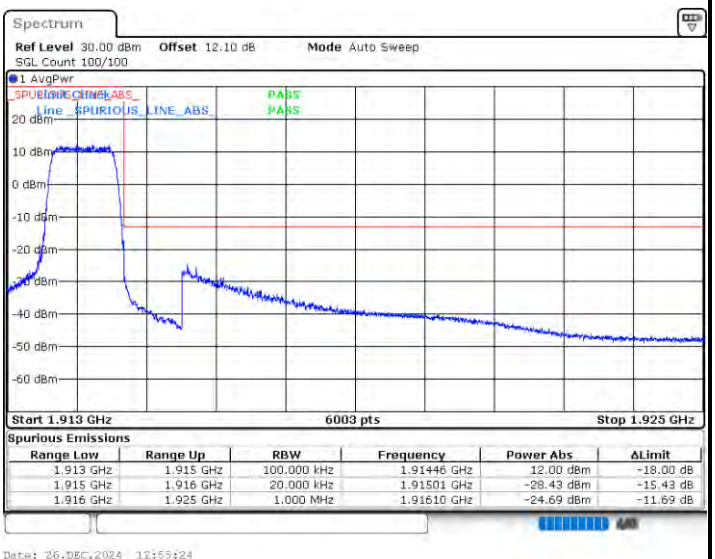


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84873 GHz	-22.20 dBm	-9.20 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-28.07 dBm	-15.07 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85053 GHz	11.85 dBm	-18.15 dB

Date: 26.DEC.2024 12:47:53

Highest Band Edge / Full RB



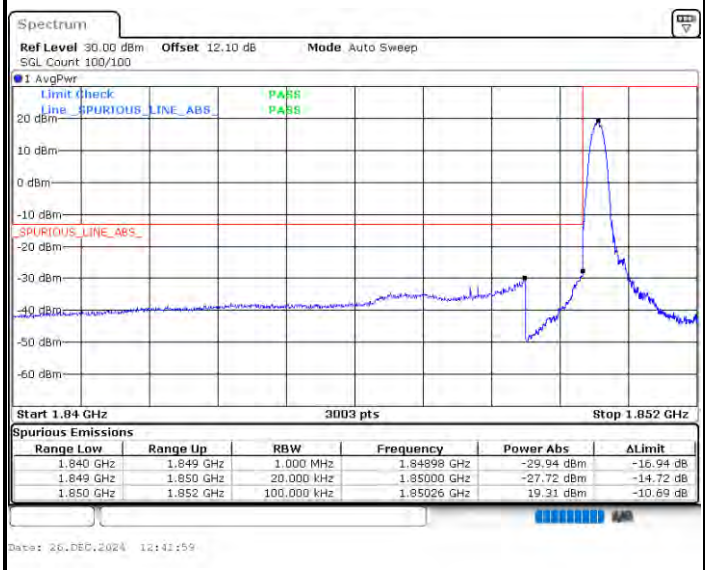
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91446 GHz	12.00 dBm	-18.00 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91501 GHz	-28.43 dBm	-15.43 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91610 GHz	-24.69 dBm	-11.69 dB

Date: 26.DEC.2024 12:55:24

LTE Band 25 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

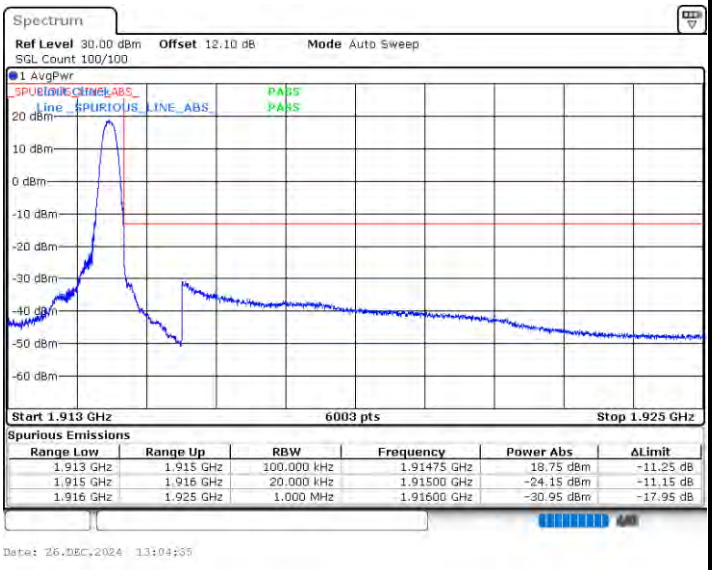


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-29.94 dBm	-16.94 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-27.72 dBm	-14.72 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85026 GHz	19.31 dBm	-10.69 dB

Date: 26.DEC.2024 12:41:59

Highest Band Edge / 1 RB

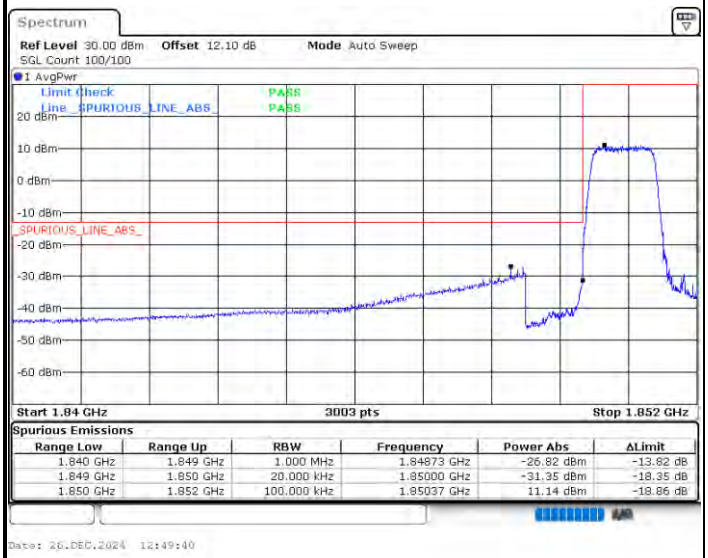


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91475 GHz	18.75 dBm	-11.25 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-24.15 dBm	-11.15 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91600 GHz	-30.95 dBm	-17.95 dB

Date: 26.DEC.2024 13:04:35

Lowest Band Edge / Full RB

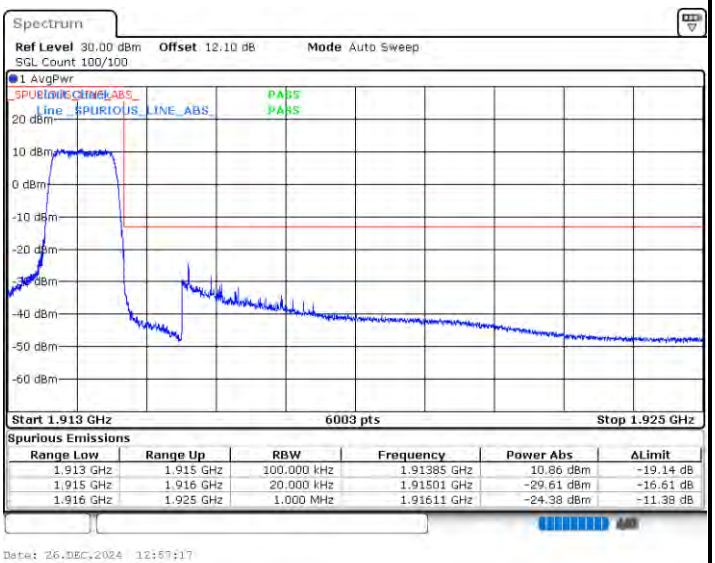


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84873 GHz	-26.82 dBm	-13.82 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-31.35 dBm	-18.35 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85037 GHz	11.14 dBm	-18.86 dB

Date: 26.DEC.2024 12:49:40

Highest Band Edge / Full RB



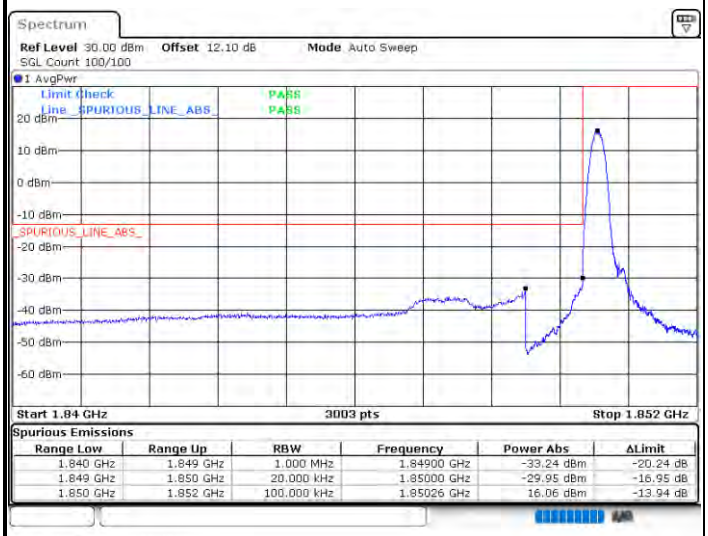
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91385 GHz	10.86 dBm	-19.14 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91501 GHz	-29.61 dBm	-16.61 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91611 GHz	-24.38 dBm	-11.38 dB

Date: 26.DEC.2024 12:57:17

LTE Band 25 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB

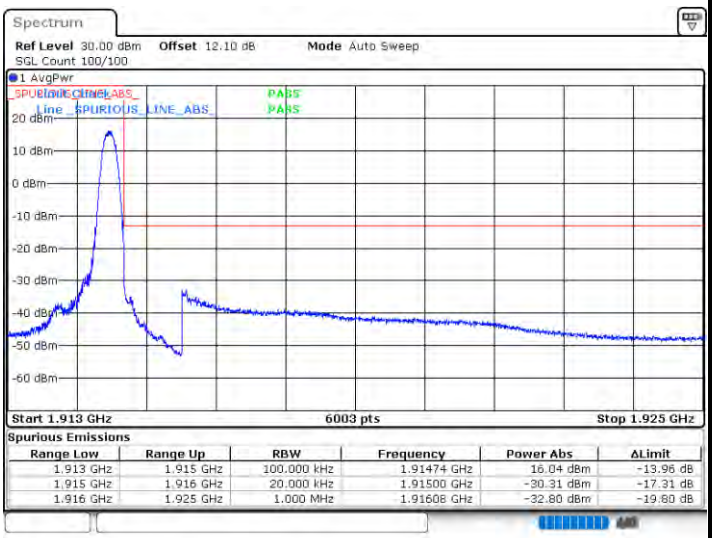


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-33.24 dBm	-20.24 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-29.95 dBm	-16.95 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85026 GHz	16.06 dBm	-13.94 dB

Date: 26.DEC.2024 12:43:51

Highest Band Edge / 1 RB

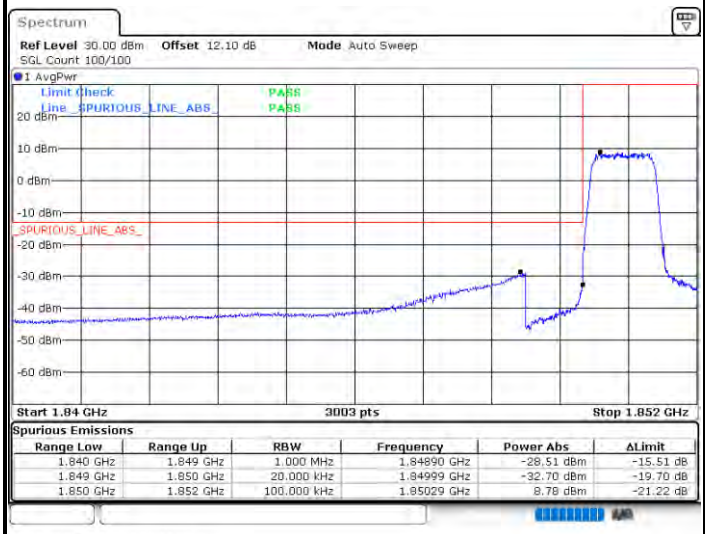


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91474 GHz	16.04 dBm	-13.96 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-30.31 dBm	-17.31 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91608 GHz	-32.80 dBm	-19.80 dB

Date: 26.DEC.2024 13:06:37

Lowest Band Edge / Full RB

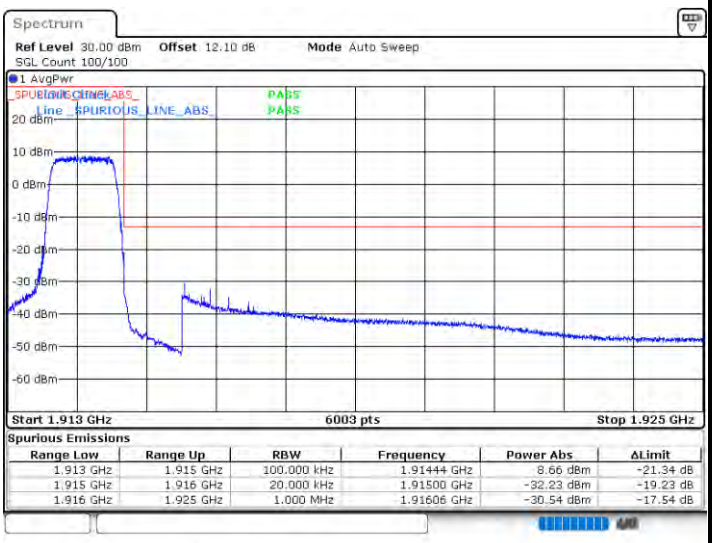


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84890 GHz	-28.51 dBm	-15.51 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84999 GHz	-32.70 dBm	-19.70 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85029 GHz	8.78 dBm	-21.22 dB

Date: 26.DEC.2024 12:51:25

Highest Band Edge / Full RB



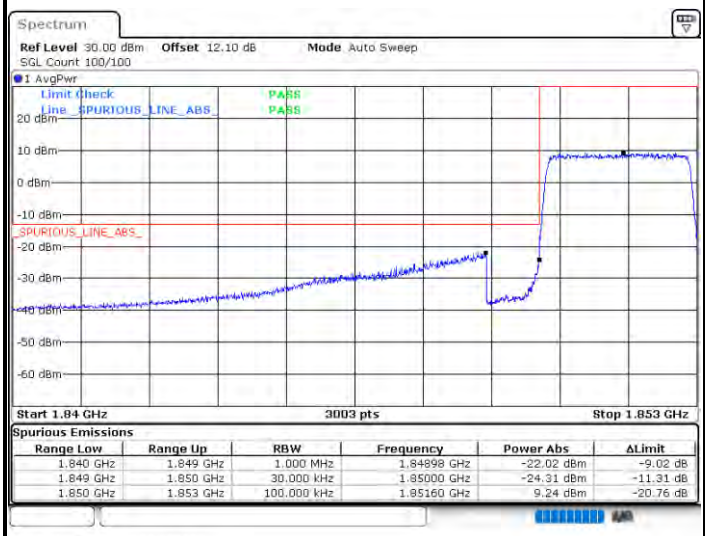
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91444 GHz	8.66 dBm	-21.34 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-32.23 dBm	-19.23 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91606 GHz	-30.54 dBm	-17.54 dB

Date: 26.DEC.2024 12:59:15

LTE Band 25 / 3MHz / QPSK

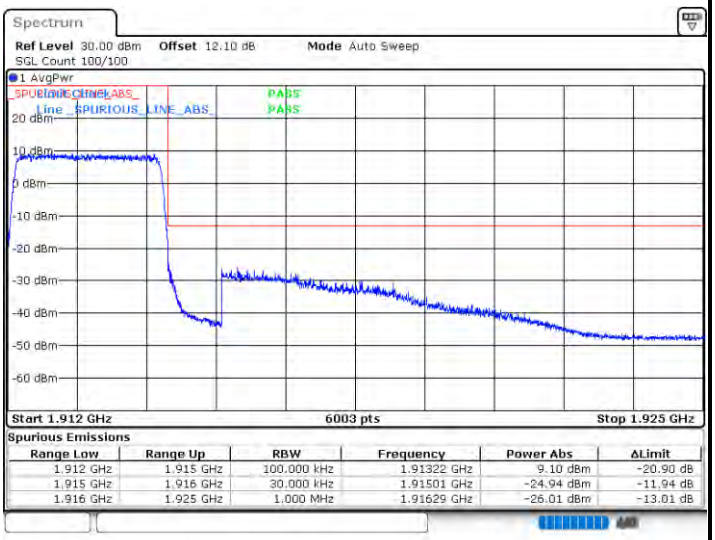
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-22.02 dBm	-9.02 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-24.31 dBm	-11.31 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85160 GHz	9.24 dBm	-20.76 dB

Highest Band Edge / Full RB

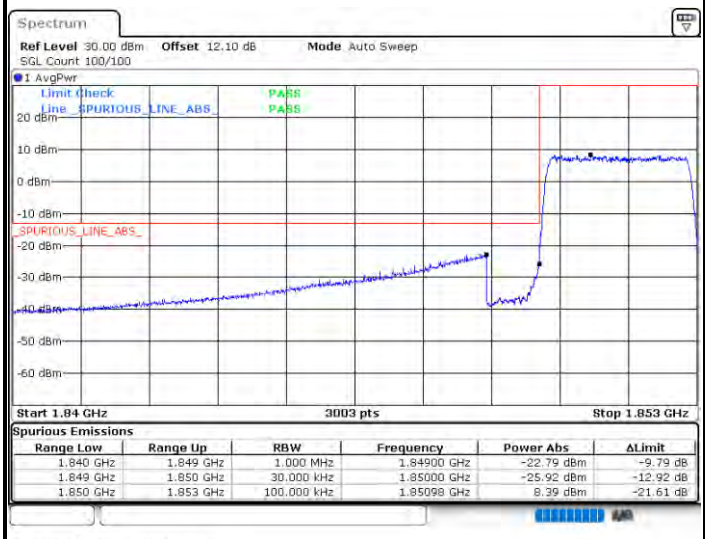


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91322 GHz	9.10 dBm	-20.90 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91501 GHz	-24.94 dBm	-11.94 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91629 GHz	-26.01 dBm	-13.01 dB

LTE Band 25 / 3MHz / 16QAM

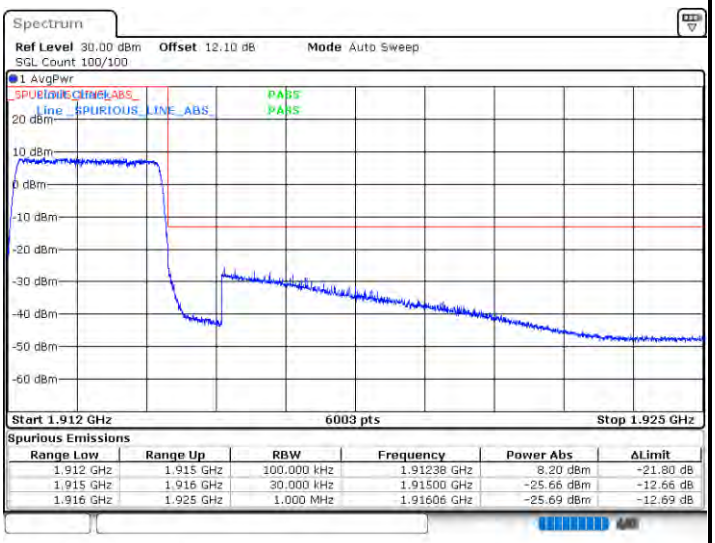
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-22.79 dBm	-9.79 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-25.92 dBm	-12.92 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85098 GHz	8.39 dBm	-21.61 dB

Highest Band Edge / Full RB

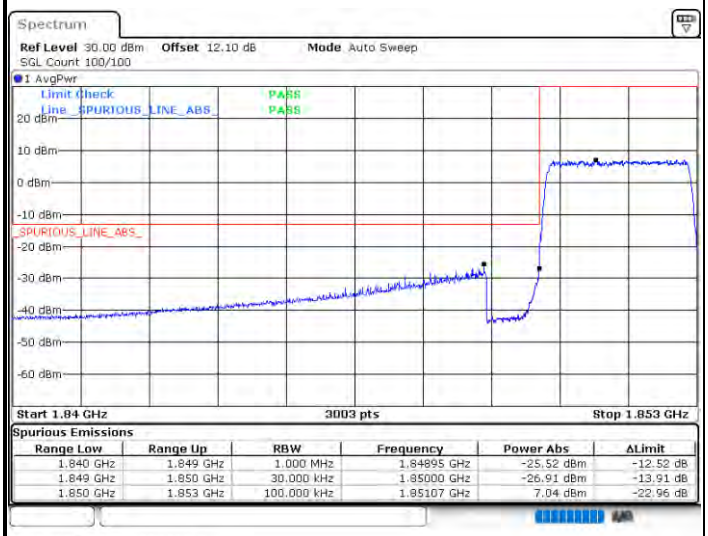


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91238 GHz	8.20 dBm	-21.80 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-25.66 dBm	-12.66 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91606 GHz	-25.69 dBm	-12.69 dB

LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / Full RB

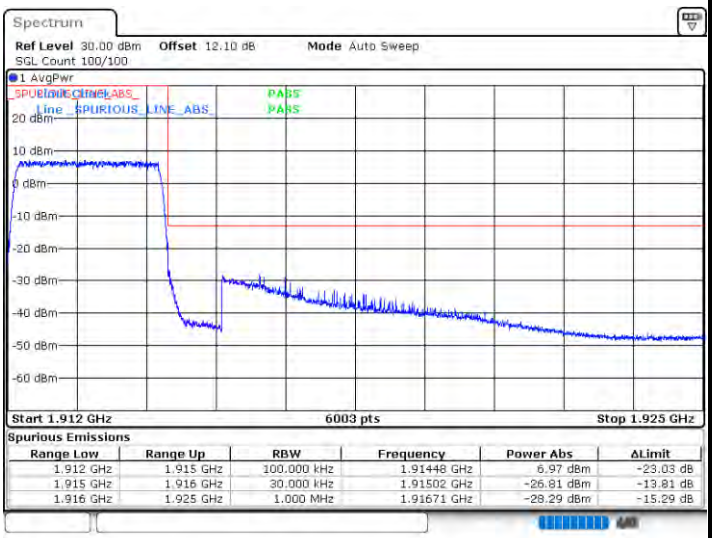


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84895 GHz	-25.52 dBm	-12.52 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-26.91 dBm	-13.91 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85107 GHz	7.04 dBm	-22.96 dB

Date: 26.DEC.2024 13:12:35

Highest Band Edge / Full RB



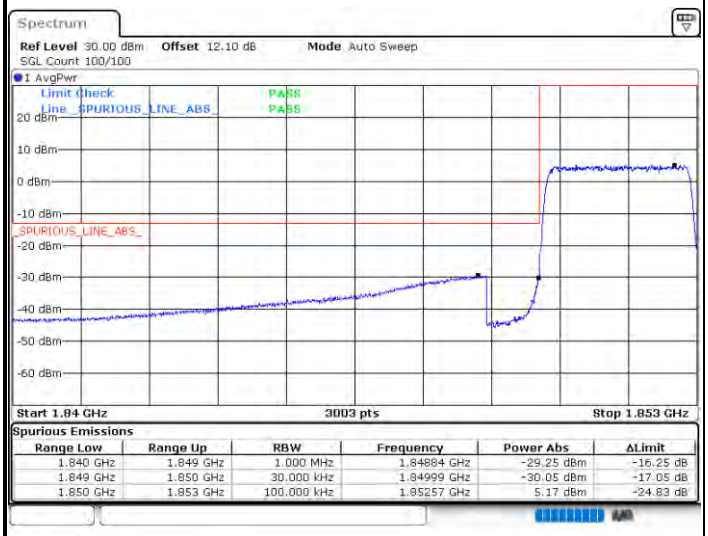
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91448 GHz	6.97 dBm	-23.03 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91502 GHz	-26.81 dBm	-13.81 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91671 GHz	-28.29 dBm	-15.29 dB

Date: 26.DEC.2024 13:20:14

LTE Band 25 / 3MHz / 256QAM

Lowest Band Edge / Full RB

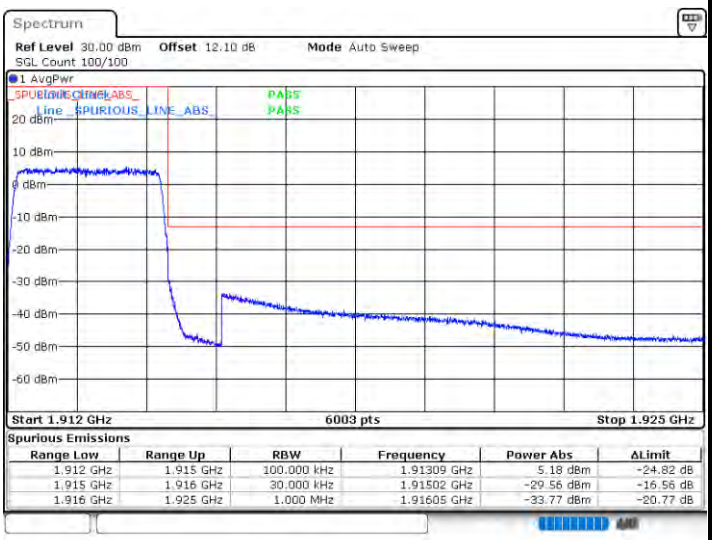


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84884 GHz	-29.25 dBm	-16.25 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.84999 GHz	-30.05 dBm	-17.05 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85257 GHz	5.17 dBm	-24.83 dB

Date: 26.DEC.2024 13:14:37

Highest Band Edge / Full RB



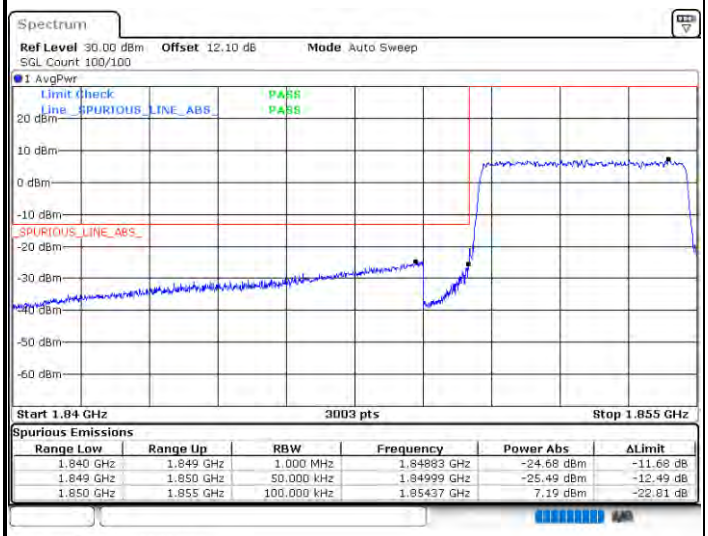
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91309 GHz	5.18 dBm	-24.82 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91502 GHz	-29.56 dBm	-16.56 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91605 GHz	-33.77 dBm	-20.77 dB

Date: 26.DEC.2024 13:22:02

LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / Full RB

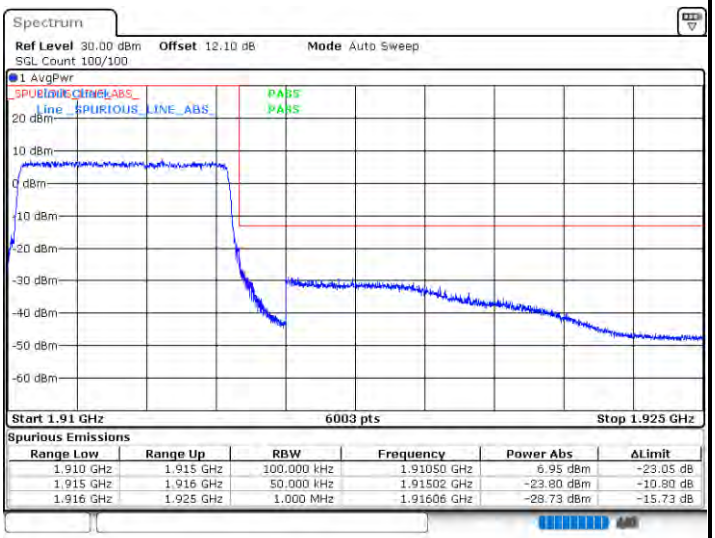


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84883 GHz	-24.68 dBm	-11.68 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-25.49 dBm	-12.49 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85437 GHz	7.19 dBm	-22.81 dB

Date: 26.DEC.2024 13:24:50

Highest Band Edge / Full RB



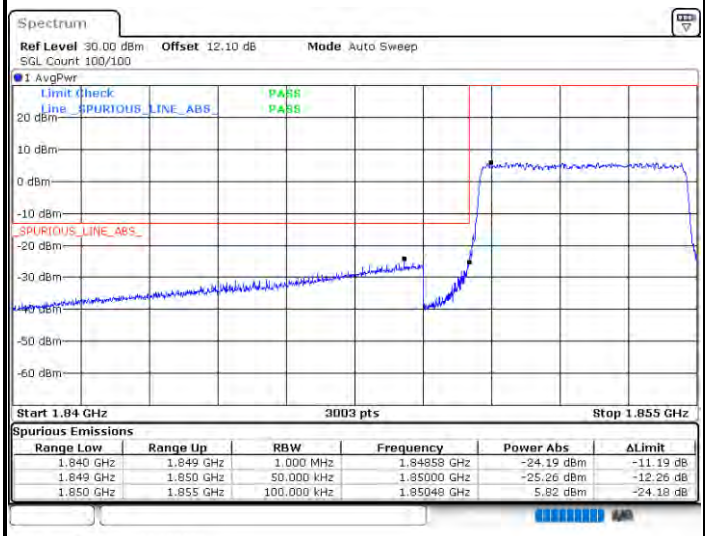
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.910 GHz	1.915 GHz	100.000 kHz	1.91050 GHz	6.95 dBm	-23.05 dB
1.915 GHz	1.916 GHz	50.000 kHz	1.91502 GHz	-23.80 dBm	-10.80 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91606 GHz	-28.73 dBm	-15.73 dB

Date: 26.DEC.2024 13:32:25

LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / Full RB

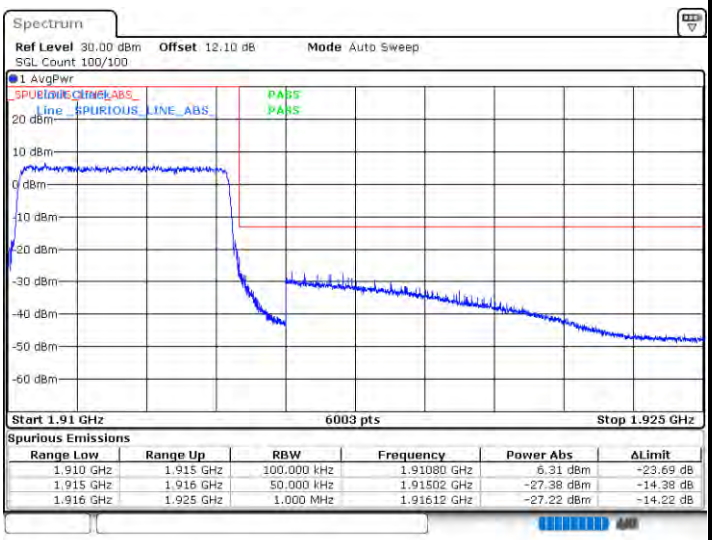


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84858 GHz	-24.19 dBm	-11.19 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-25.26 dBm	-12.26 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85048 GHz	5.82 dBm	-24.18 dB

Date: 26.DEC.2024 13:26:40

Highest Band Edge / Full RB



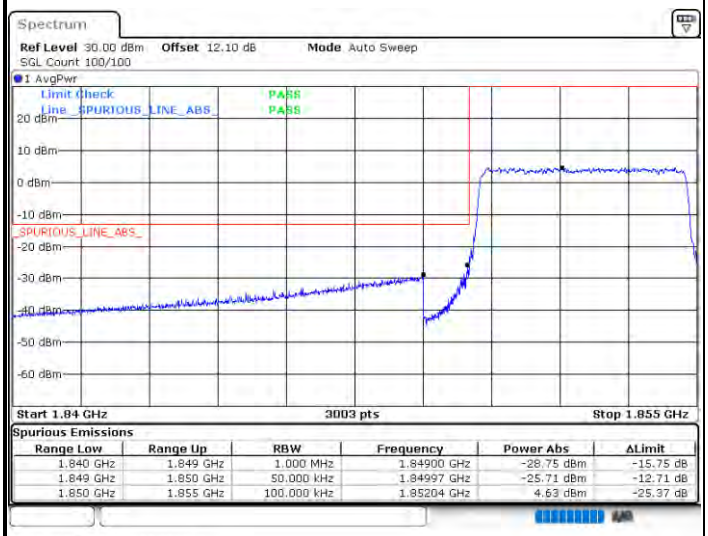
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.910 GHz	1.915 GHz	100.000 kHz	1.91080 GHz	6.31 dBm	-23.69 dB
1.915 GHz	1.916 GHz	50.000 kHz	1.91502 GHz	-27.38 dBm	-14.38 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91612 GHz	-27.22 dBm	-14.22 dB

Date: 26.DEC.2024 13:34:24

LTE Band 25 / 5MHz / 64QAM

Lowest Band Edge / Full RB

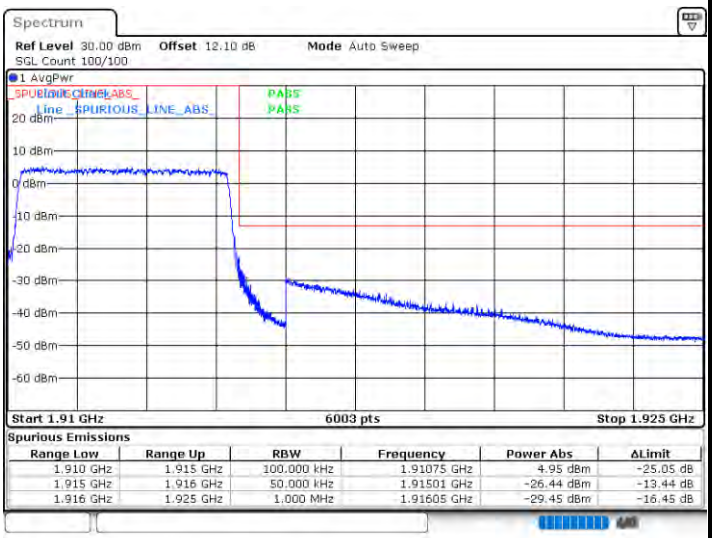


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-28.75 dBm	-15.75 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84997 GHz	-25.71 dBm	-12.71 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85204 GHz	4.63 dBm	-25.37 dB

Date: 26.DEC.2024 13:28:25

Highest Band Edge / Full RB



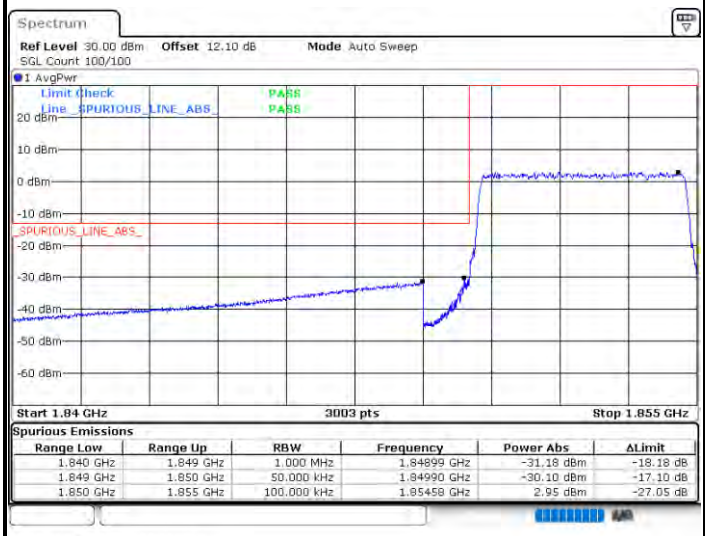
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.910 GHz	1.915 GHz	100.000 kHz	1.91075 GHz	4.95 dBm	-25.05 dB
1.915 GHz	1.916 GHz	50.000 kHz	1.91501 GHz	-26.44 dBm	-13.44 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91605 GHz	-29.45 dBm	-16.45 dB

Date: 26.DEC.2024 13:36:36

LTE Band 25 / 5MHz / 256QAM

Lowest Band Edge / Full RB

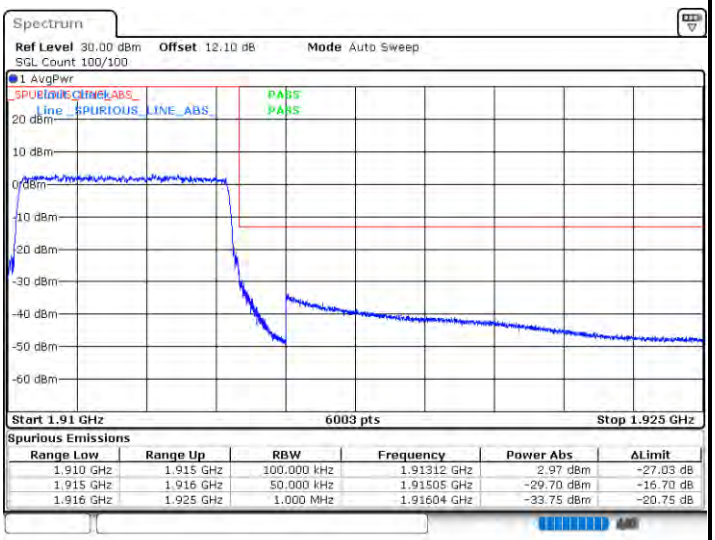


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-31.18 dBm	-18.18 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84990 GHz	-30.10 dBm	-17.10 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85458 GHz	2.95 dBm	-27.05 dB

Date: 26.DEC.2024 13:20:25

Highest Band Edge / Full RB



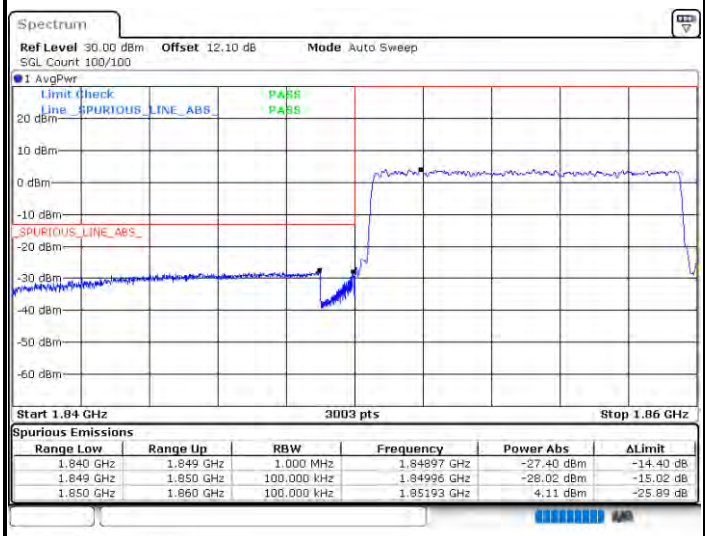
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.910 GHz	1.915 GHz	100.000 kHz	1.91312 GHz	2.97 dBm	-27.03 dB
1.915 GHz	1.916 GHz	50.000 kHz	1.91505 GHz	-29.70 dBm	-16.70 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91604 GHz	-33.75 dBm	-20.75 dB

Date: 26.DEC.2024 13:39:30

LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / Full RB

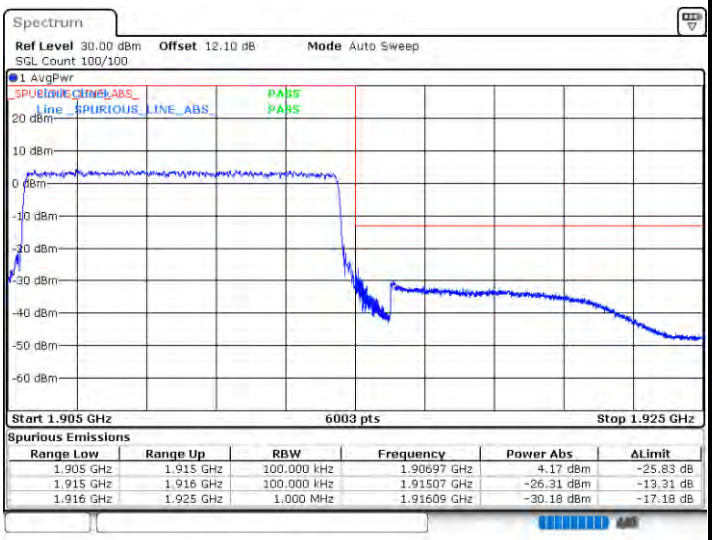


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-27.40 dBm	-14.40 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84996 GHz	-28.02 dBm	-15.02 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85193 GHz	4.11 dBm	-25.89 dB

Date: 26.DEC.2024 13:40:15

Highest Band Edge / Full RB



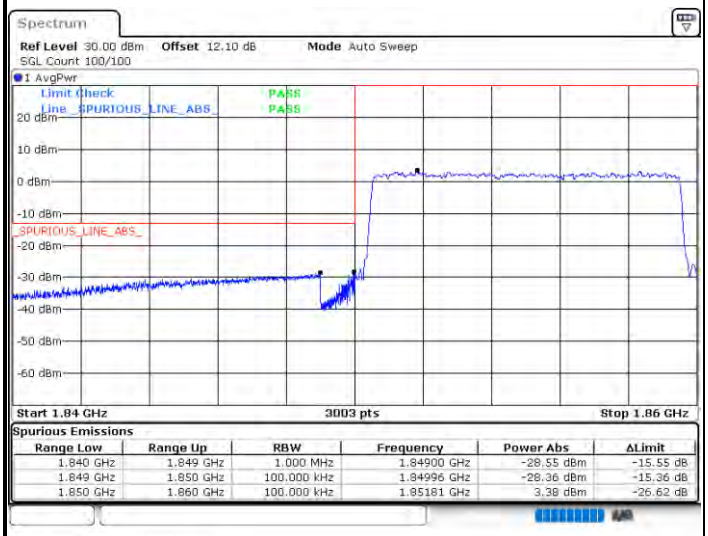
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.915 GHz	100.000 kHz	1.90697 GHz	4.17 dBm	-25.83 dB
1.915 GHz	1.916 GHz	100.000 kHz	1.91507 GHz	-26.31 dBm	-13.31 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91609 GHz	-30.18 dBm	-17.18 dB

Date: 26.DEC.2024 13:47:37

LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / Full RB

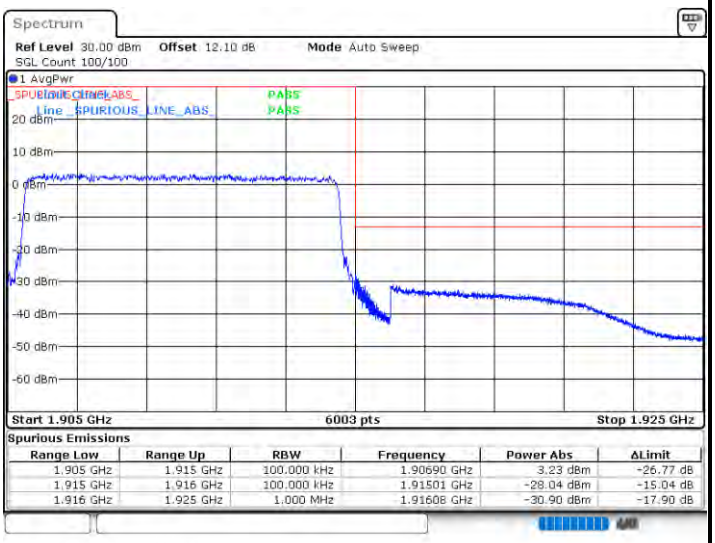


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-28.55 dBm	-15.55 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84996 GHz	-28.36 dBm	-15.36 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85181 GHz	3.38 dBm	-26.62 dB

Date: 26.DEC.2024 13:42:06

Highest Band Edge / Full RB



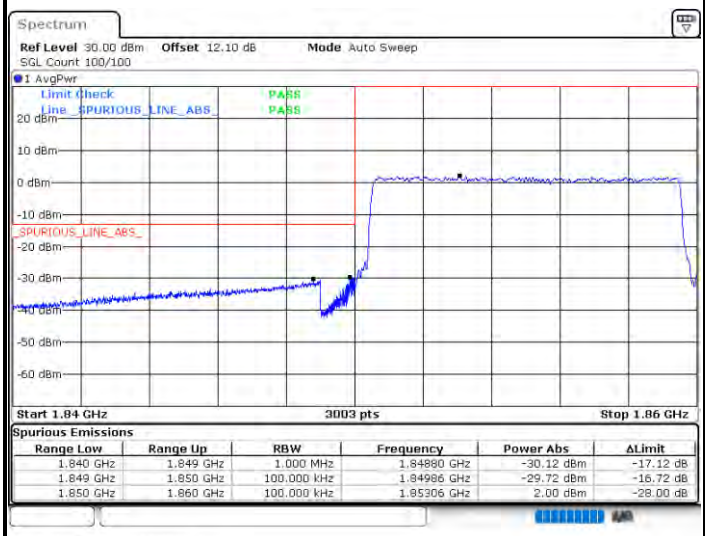
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.915 GHz	100.000 kHz	1.90690 GHz	3.23 dBm	-26.77 dB
1.915 GHz	1.916 GHz	100.000 kHz	1.91501 GHz	-28.04 dBm	-15.04 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91608 GHz	-30.90 dBm	-17.90 dB

Date: 26.DEC.2024 13:49:23

LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / Full RB

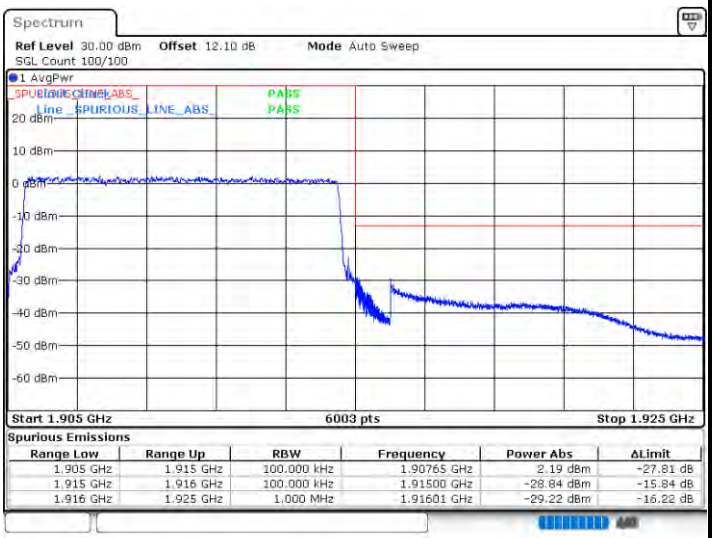


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84880 GHz	-30.12 dBm	-17.12 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84986 GHz	-29.72 dBm	-16.72 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85306 GHz	2.00 dBm	-28.00 dB

Date: 26.DEC.2024 13:43:55

Highest Band Edge / Full RB



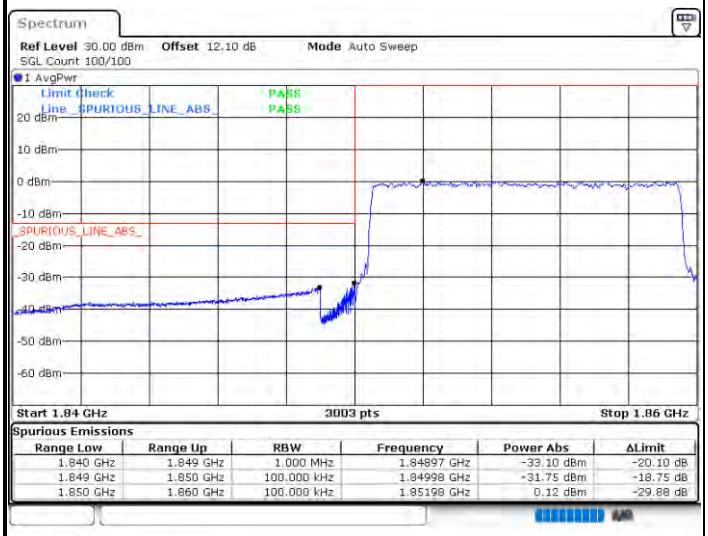
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.915 GHz	100.000 kHz	1.90765 GHz	2.19 dBm	-27.81 dB
1.915 GHz	1.916 GHz	100.000 kHz	1.91500 GHz	-28.84 dBm	-15.84 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91601 GHz	-29.22 dBm	-16.22 dB

Date: 26.DEC.2024 13:51:09

LTE Band 25 / 10MHz / 256QAM

Lowest Band Edge / Full RB

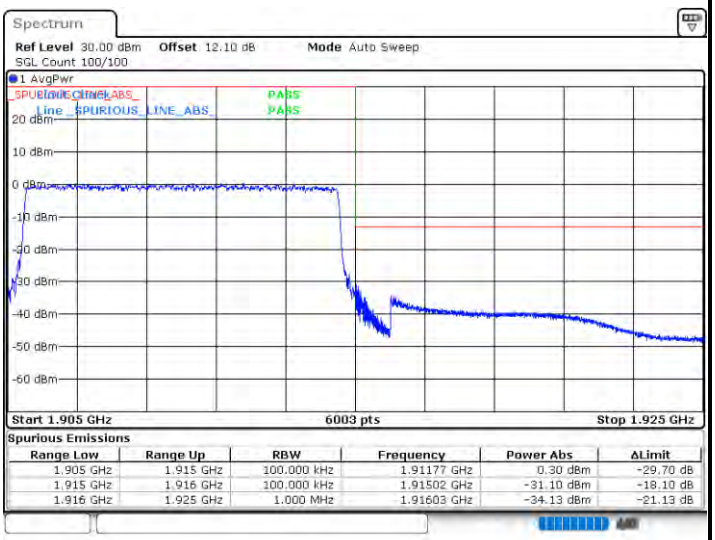


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-33.10 dBm	-20.10 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84998 GHz	-31.75 dBm	-18.75 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85198 GHz	0.12 dBm	-29.88 dB

Date: 26.DEC.2024 13:49:52

Highest Band Edge / Full RB



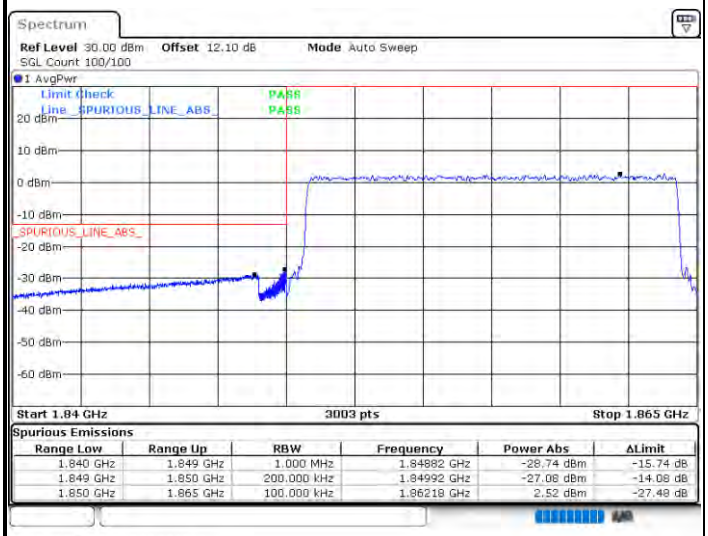
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.915 GHz	100.000 kHz	1.91177 GHz	0.30 dBm	-29.70 dB
1.915 GHz	1.916 GHz	100.000 kHz	1.91502 GHz	-31.10 dBm	-18.10 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91603 GHz	-34.13 dBm	-21.13 dB

Date: 26.DEC.2024 13:52:52

LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / Full RB

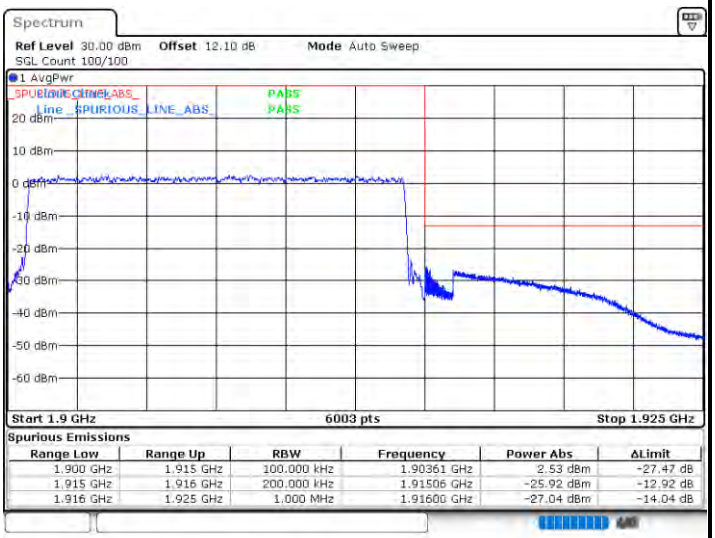


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84882 GHz	-28.74 dBm	-15.74 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84992 GHz	-27.08 dBm	-14.08 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.86218 GHz	2.52 dBm	-27.48 dB

Date: 26.DEC.2024 14:02:23

Highest Band Edge / Full RB



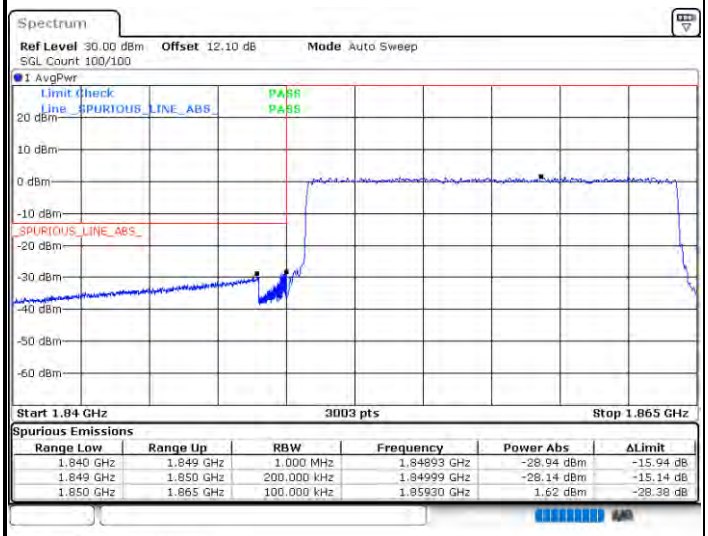
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.915 GHz	100.000 kHz	1.90361 GHz	2.53 dBm	-27.47 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91506 GHz	-25.92 dBm	-12.92 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91600 GHz	-27.04 dBm	-14.04 dB

Date: 26.DEC.2024 13:54:52

LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / Full RB

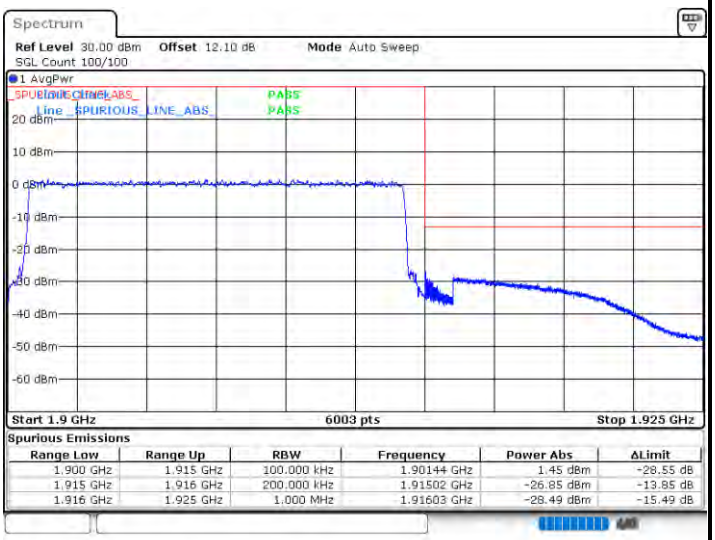


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84893 GHz	-28.94 dBm	-15.94 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-28.14 dBm	-15.14 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85930 GHz	1.62 dBm	-28.38 dB

Date: 26.DEC.2024 14:04:19

Highest Band Edge / Full RB



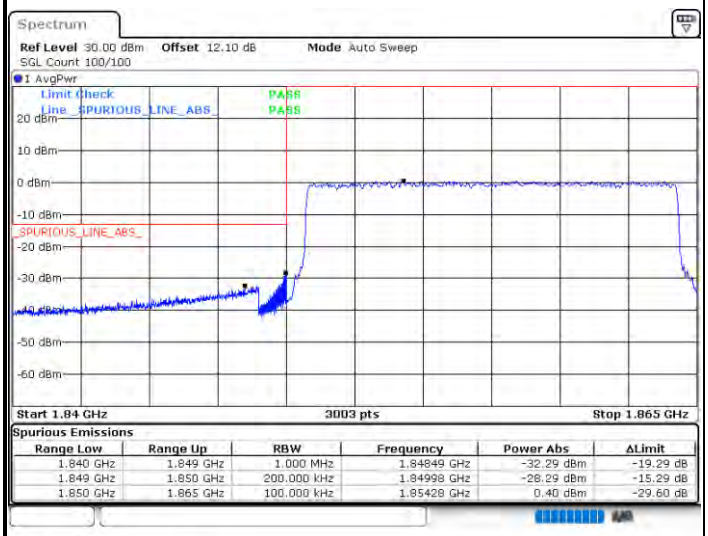
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.915 GHz	100.000 kHz	1.90144 GHz	1.45 dBm	-28.55 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91502 GHz	-26.85 dBm	-13.85 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91603 GHz	-28.49 dBm	-15.49 dB

Date: 26.DEC.2024 13:56:42

LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / Full RB

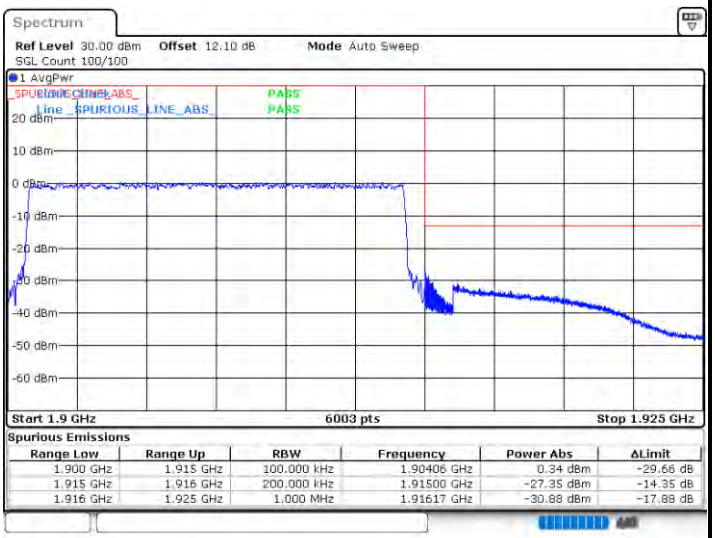


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84849 GHz	-32.29 dBm	-19.29 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84998 GHz	-28.29 dBm	-15.29 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85428 GHz	0.40 dBm	-29.60 dB

Date: 26.DEC.2024 14:06:18

Highest Band Edge / Full RB



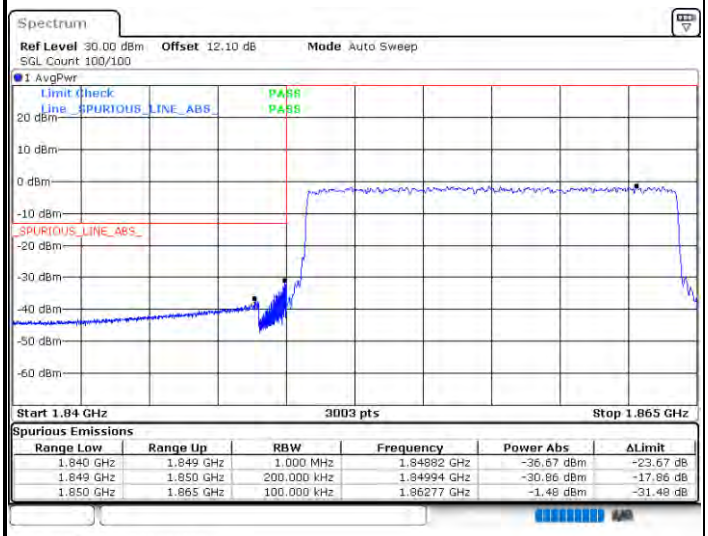
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.915 GHz	100.000 kHz	1.90406 GHz	0.34 dBm	-29.66 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91500 GHz	-27.35 dBm	-14.35 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91617 GHz	-30.88 dBm	-17.88 dB

Date: 26.DEC.2024 13:58:33

LTE Band 25 / 15MHz / 256QAM

Lowest Band Edge / Full RB

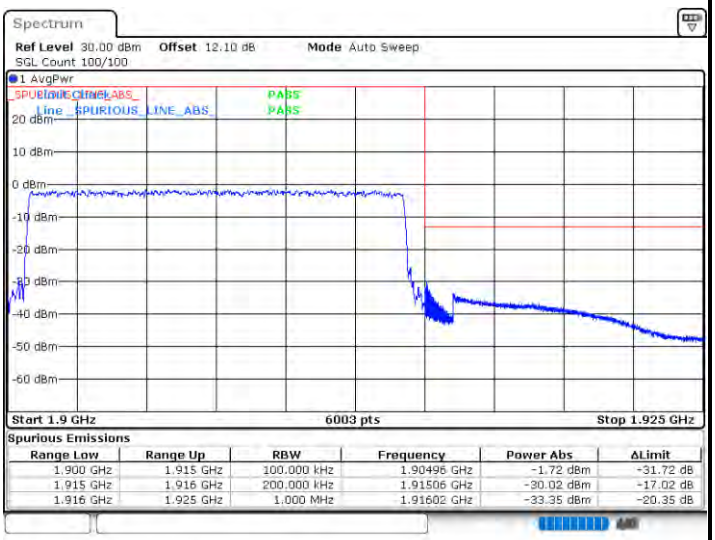


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84882 GHz	-36.67 dBm	-23.67 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84994 GHz	-30.86 dBm	-17.86 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.86277 GHz	-1.48 dBm	-31.48 dB

Date: 26.DEC.2024 14:00:24

Highest Band Edge / Full RB



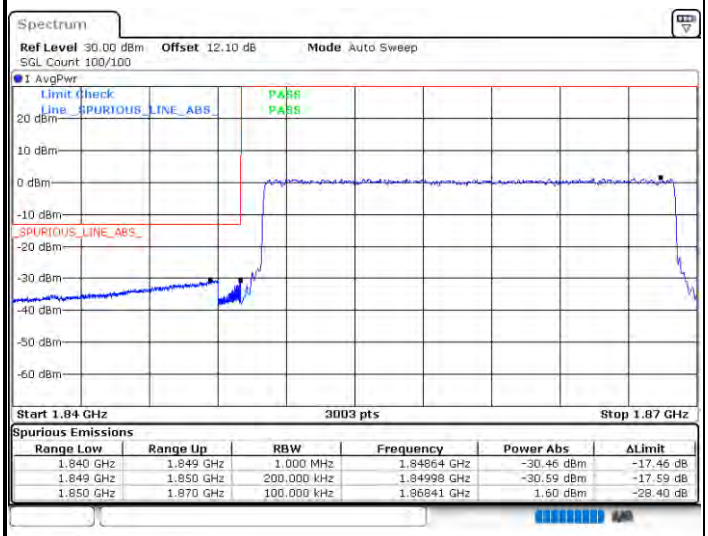
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.915 GHz	100.000 kHz	1.90496 GHz	-1.72 dBm	-31.72 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91506 GHz	-30.02 dBm	-17.02 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91602 GHz	-33.35 dBm	-20.35 dB

Date: 26.DEC.2024 14:09:24

LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / Full RB

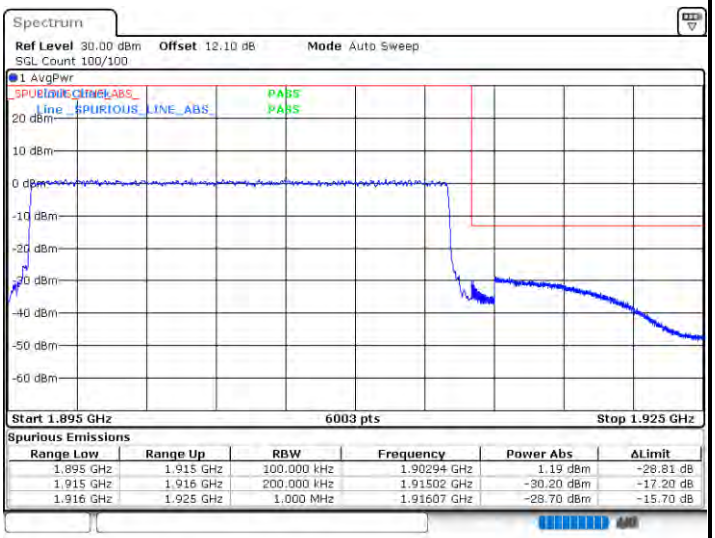


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84864 GHz	-30.46 dBm	-17.46 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84998 GHz	-30.59 dBm	-17.59 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.86841 GHz	1.60 dBm	-28.40 dB

Date: 26.DEC.2024 14:10:15

Highest Band Edge / Full RB



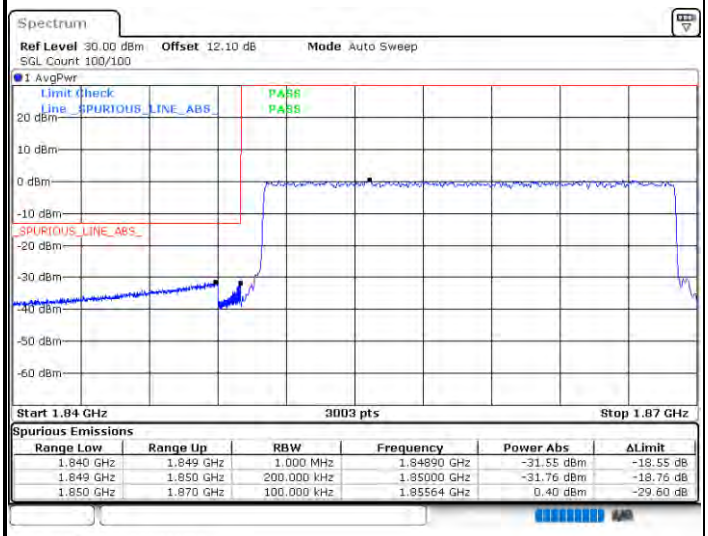
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.915 GHz	100.000 kHz	1.90294 GHz	1.19 dBm	-28.81 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91502 GHz	-30.20 dBm	-17.20 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91607 GHz	-28.70 dBm	-15.70 dB

Date: 26.DEC.2024 14:17:37

LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / Full RB

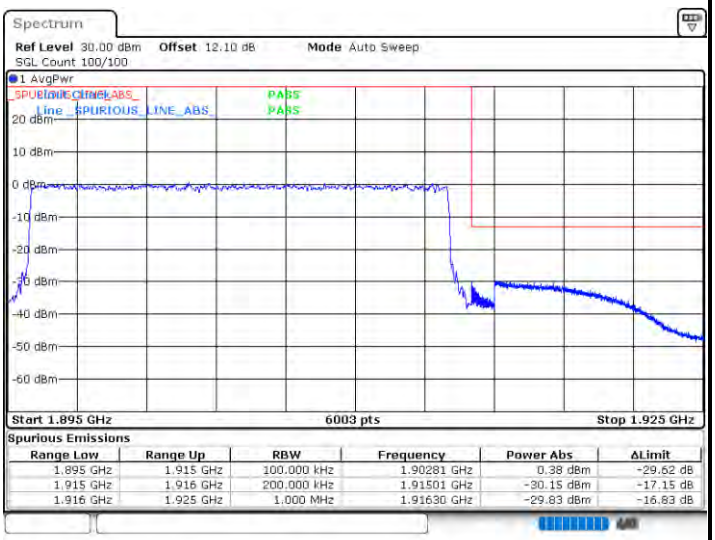


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84890 GHz	-31.55 dBm	-18.55 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-31.76 dBm	-18.76 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85564 GHz	0.40 dBm	-29.60 dB

Date: 26.DEC.2024 14:12:12

Highest Band Edge / Full RB



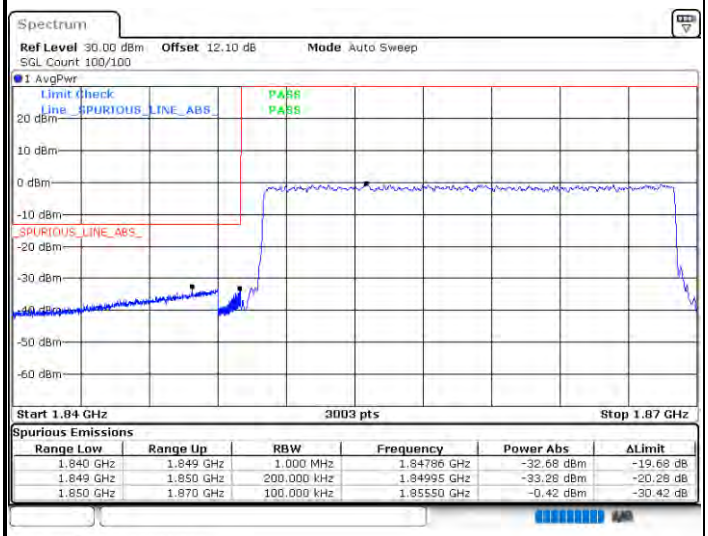
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.915 GHz	100.000 kHz	1.90281 GHz	0.38 dBm	-29.62 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91501 GHz	-30.15 dBm	-17.15 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91630 GHz	-29.83 dBm	-16.83 dB

Date: 26.DEC.2024 14:19:23

LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / Full RB

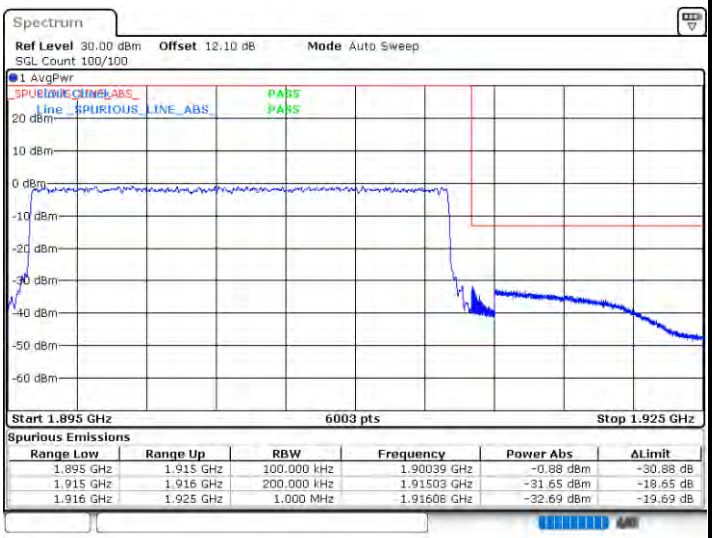


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84786 GHz	-32.68 dBm	-19.68 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84995 GHz	-33.28 dBm	-20.28 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85550 GHz	-0.42 dBm	-30.42 dB

Date: 26.DEC.2024 14:13:50

Highest Band Edge / Full RB



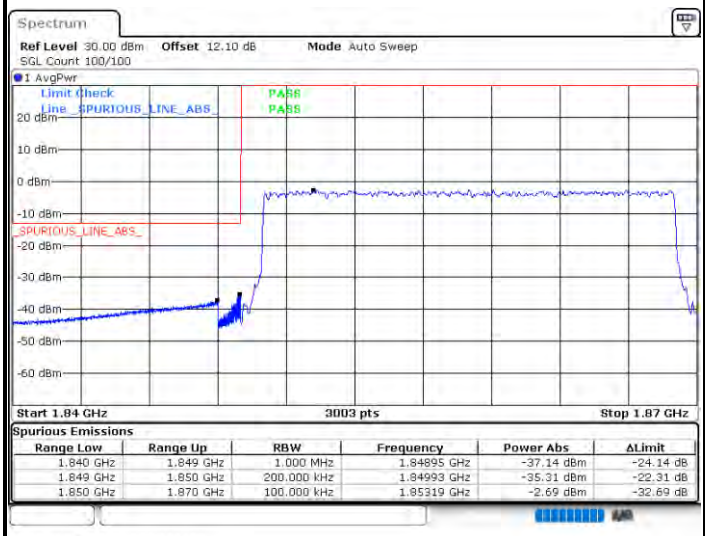
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.915 GHz	100.000 kHz	1.90039 GHz	-0.88 dBm	-30.88 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91503 GHz	-31.65 dBm	-18.65 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91608 GHz	-32.69 dBm	-19.69 dB

Date: 26.DEC.2024 14:21:25

LTE Band 25 / 20MHz / 256QAM

Lowest Band Edge / Full RB

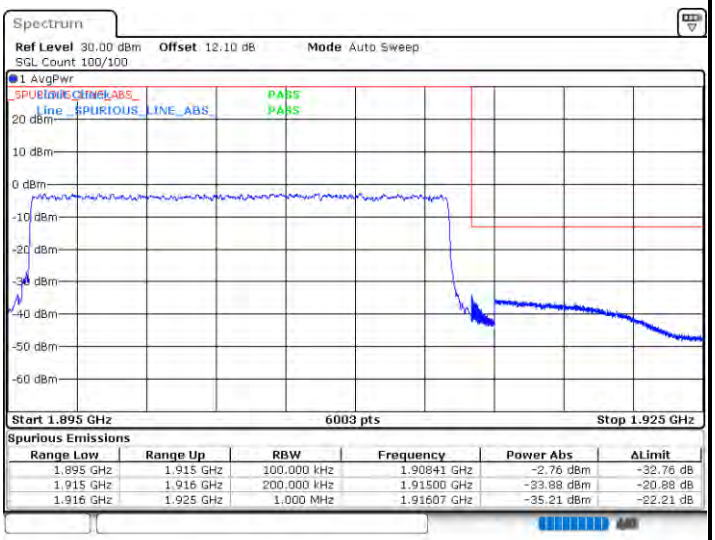


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84895 GHz	-37.14 dBm	-24.14 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84993 GHz	-35.31 dBm	-22.31 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85319 GHz	-2.69 dBm	-32.69 dB

Date: 26.DEC.2024 14:15:43

Highest Band Edge / Full RB



Spurious Emissions

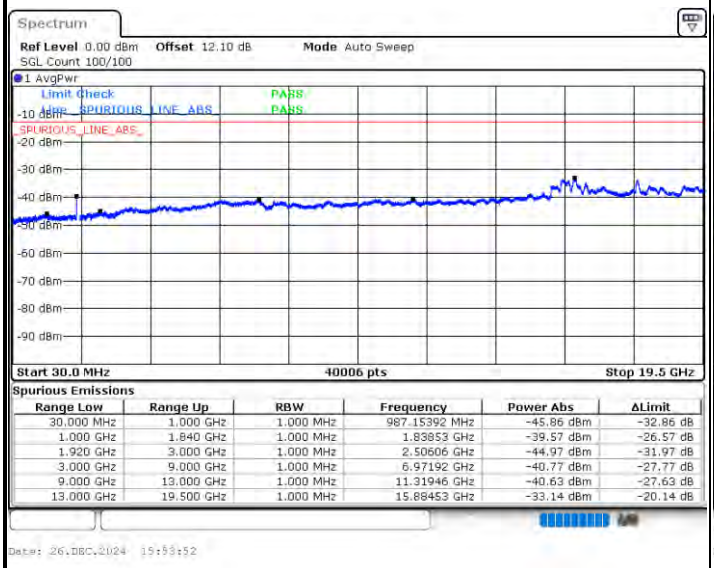
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.915 GHz	100.000 kHz	1.90841 GHz	-2.76 dBm	-32.76 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91500 GHz	-33.88 dBm	-20.88 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91607 GHz	-35.21 dBm	-22.21 dB

Date: 26.DEC.2024 14:23:21

Conducted Spurious Emission

LTE Band 25 / 1.4MHz

Lowest Channel / QPSK

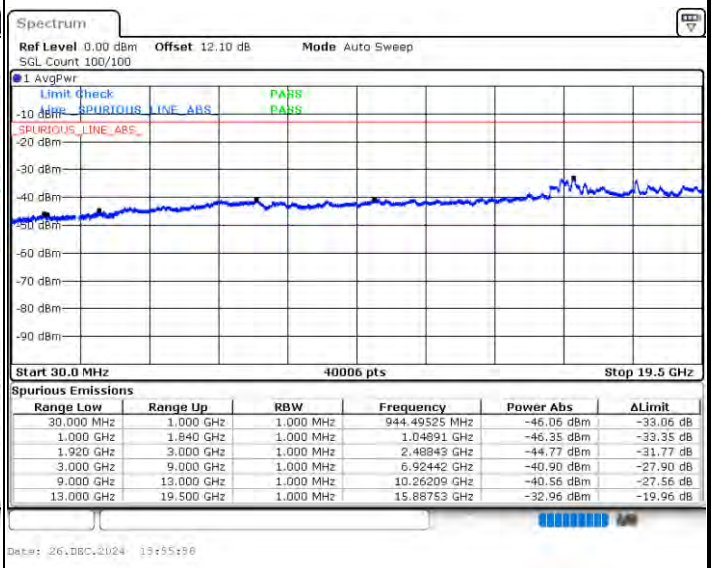


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-45.86 dBm	-32.86 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83853 GHz	-39.57 dBm	-26.57 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.50606 GHz	-44.97 dBm	-31.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97192 GHz	-40.77 dBm	-27.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.31946 GHz	-40.63 dBm	-27.63 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.88453 GHz	-33.14 dBm	-20.14 dB

Date: 26.DEC.2024 19:53:52

Middle Channel / QPSK

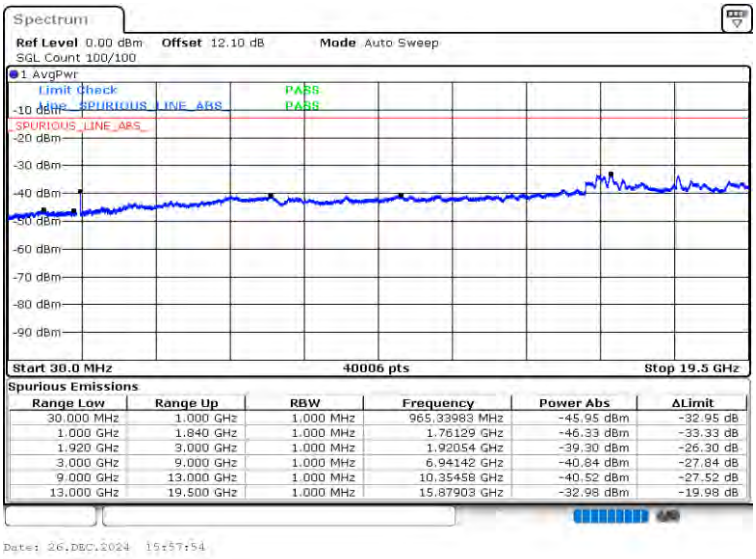


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-46.06 dBm	-33.06 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.04891 GHz	-46.35 dBm	-33.35 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.48843 GHz	-44.77 dBm	-31.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92442 GHz	-40.90 dBm	-27.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.26209 GHz	-40.56 dBm	-27.56 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.88753 GHz	-32.96 dBm	-19.96 dB

Date: 26.DEC.2024 19:55:58

Highest Channel / QPSK



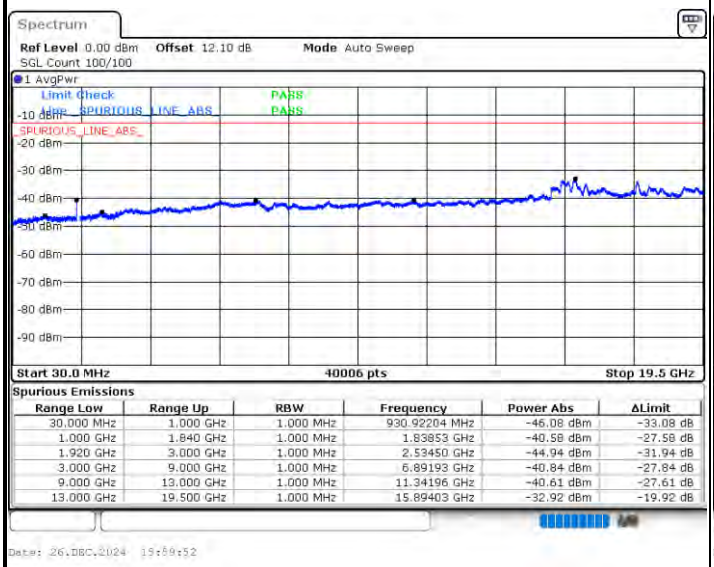
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-45.95 dBm	-32.95 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76129 GHz	-46.33 dBm	-33.33 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92054 GHz	-39.30 dBm	-26.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94142 GHz	-40.84 dBm	-27.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.35458 GHz	-40.52 dBm	-27.52 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.87903 GHz	-32.98 dBm	-19.98 dB

Date: 26.DEC.2024 19:57:54

LTE Band 25 / 3MHz

Lowest Channel / QPSK

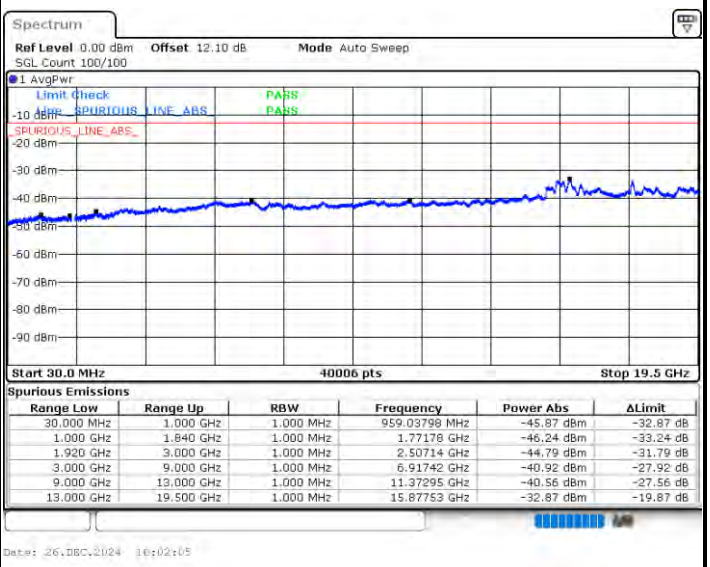


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.92204 MHz	-46.08 dBm	-33.08 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83853 GHz	-40.58 dBm	-27.58 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.53450 GHz	-44.94 dBm	-31.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89193 GHz	-40.84 dBm	-27.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.34196 GHz	-40.61 dBm	-27.61 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.89403 GHz	-32.92 dBm	-19.92 dB

Date: 26.DEC.2024 19:59:52

Middle Channel / QPSK

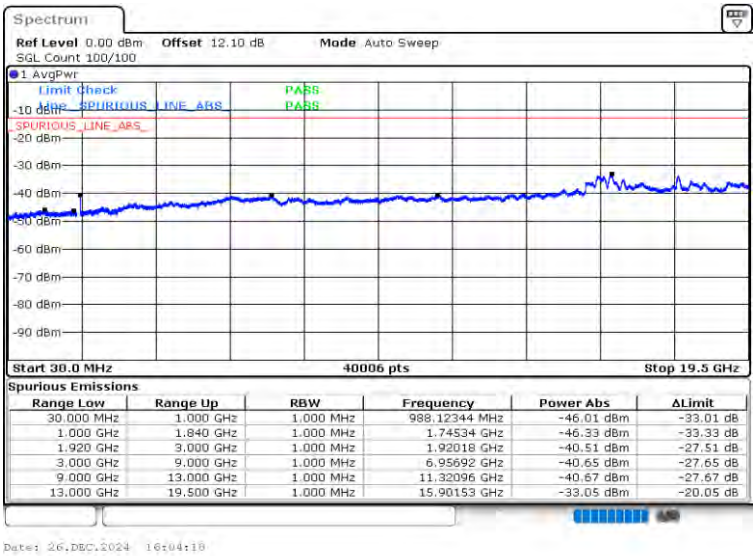


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-45.87 dBm	-32.87 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77178 GHz	-46.24 dBm	-33.24 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.50714 GHz	-44.79 dBm	-31.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91742 GHz	-40.92 dBm	-27.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.37295 GHz	-40.56 dBm	-27.56 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.87753 GHz	-32.87 dBm	-19.87 dB

Date: 26.DEC.2024 16:02:05

Highest Channel / QPSK



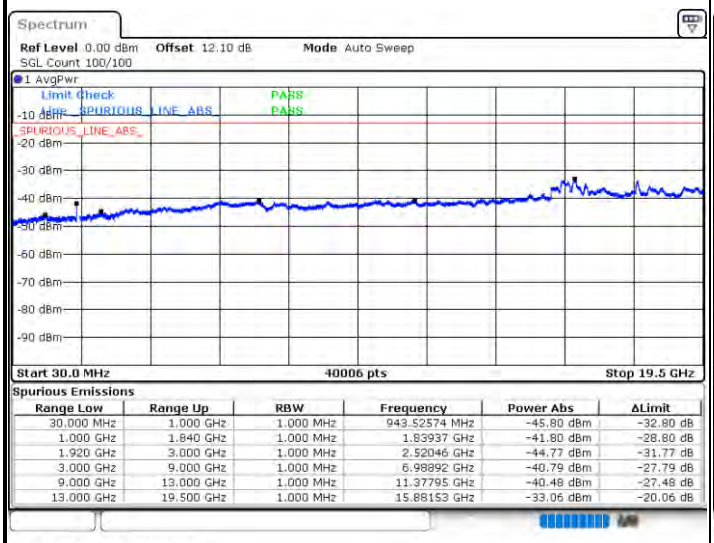
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-46.01 dBm	-33.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.74534 GHz	-46.33 dBm	-33.33 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-40.51 dBm	-27.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95692 GHz	-40.65 dBm	-27.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.32096 GHz	-40.67 dBm	-27.67 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.90153 GHz	-33.05 dBm	-20.05 dB

Date: 26.DEC.2024 16:04:18

LTE Band 25 / 5MHz

Lowest Channel / QPSK

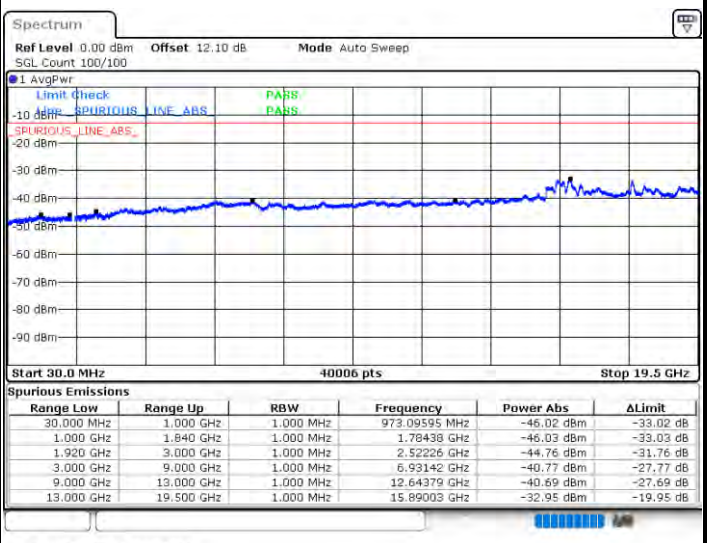


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-45.80 dBm	-32.80 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-41.80 dBm	-28.80 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.52046 GHz	-44.77 dBm	-31.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-40.79 dBm	-27.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.37795 GHz	-40.48 dBm	-27.48 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.88153 GHz	-33.06 dBm	-20.06 dB

Date: 26.DEC.2024 16:07:14

Middle Channel / QPSK

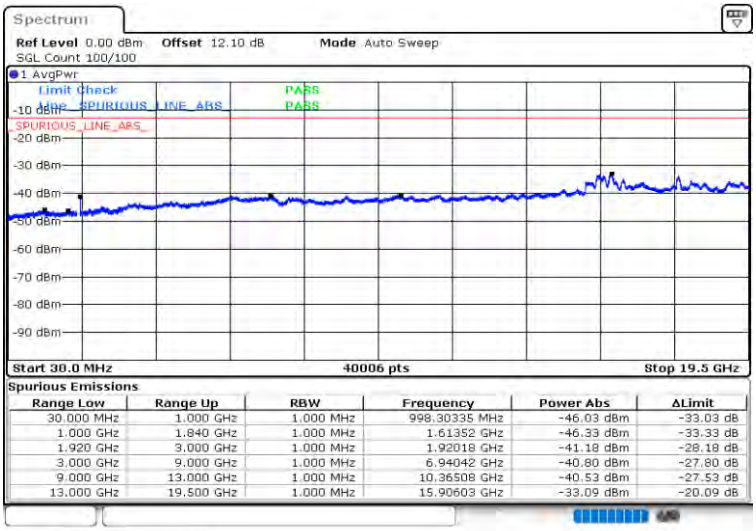


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-46.02 dBm	-33.02 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78438 GHz	-46.03 dBm	-33.03 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.52226 GHz	-44.76 dBm	-31.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93142 GHz	-40.77 dBm	-27.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64379 GHz	-40.69 dBm	-27.69 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.89003 GHz	-32.95 dBm	-19.95 dB

Date: 26.DEC.2024 16:08:33

Highest Channel / QPSK



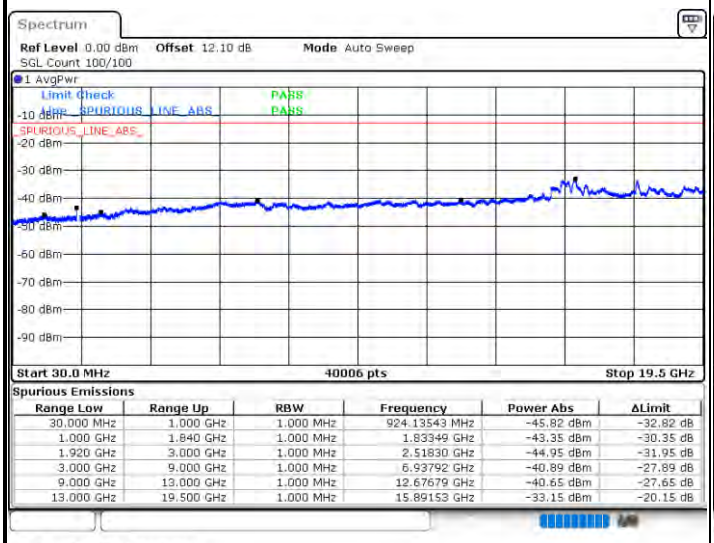
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-46.03 dBm	-33.03 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.61352 GHz	-46.33 dBm	-33.33 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-41.18 dBm	-28.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94042 GHz	-40.80 dBm	-27.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.36508 GHz	-40.53 dBm	-27.53 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.90603 GHz	-33.09 dBm	-20.09 dB

Date: 26.DEC.2024 16:11:50

LTE Band 25 / 10MHz

Lowest Channel / QPSK

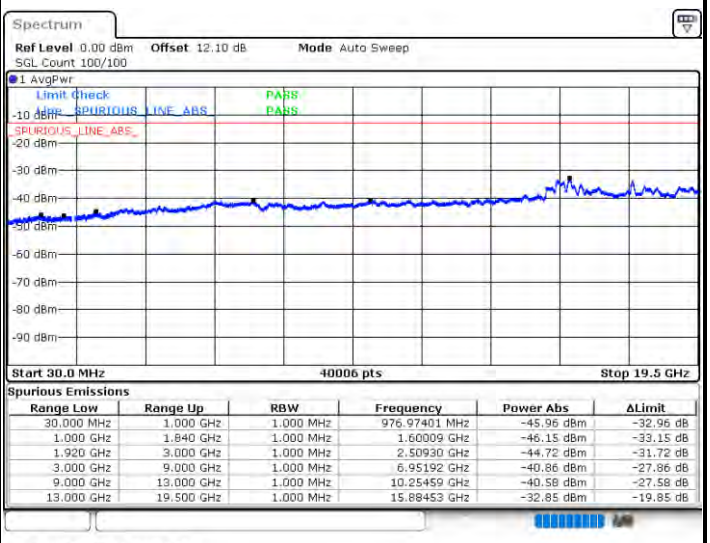


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-45.82 dBm	-32.82 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-43.35 dBm	-30.35 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.51830 GHz	-44.95 dBm	-31.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93792 GHz	-40.89 dBm	-27.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67679 GHz	-40.65 dBm	-27.65 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.89153 GHz	-33.15 dBm	-20.15 dB

Date: 26.DEC.2024 16:14:00

Middle Channel / QPSK

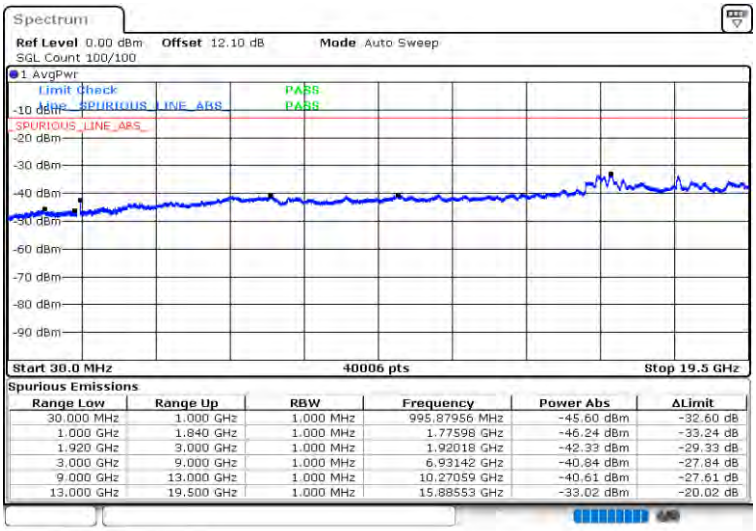


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-45.96 dBm	-32.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.60009 GHz	-46.15 dBm	-33.15 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.50930 GHz	-44.72 dBm	-31.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95192 GHz	-40.86 dBm	-27.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.25459 GHz	-40.58 dBm	-27.58 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.88453 GHz	-32.85 dBm	-19.85 dB

Date: 26.DEC.2024 16:15:56

Highest Channel / QPSK



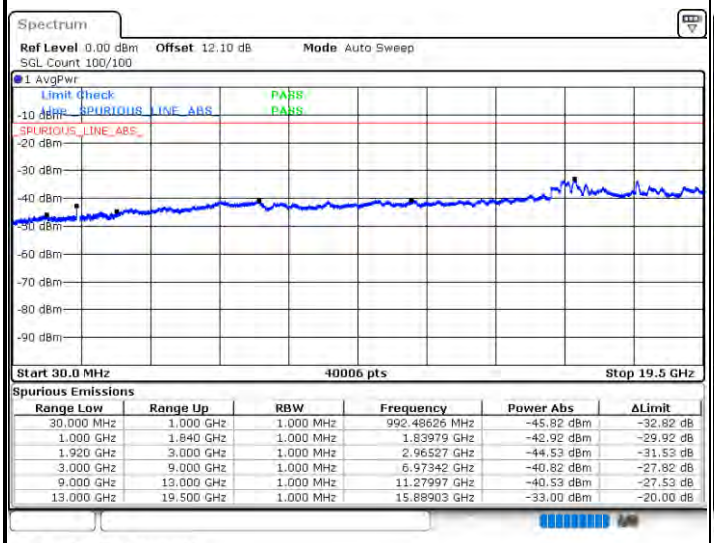
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-45.60 dBm	-32.60 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77598 GHz	-46.24 dBm	-33.24 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-42.33 dBm	-29.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93142 GHz	-40.84 dBm	-27.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.27059 GHz	-40.61 dBm	-27.61 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.88553 GHz	-33.02 dBm	-20.02 dB

Date: 26.DEC.2024 16:17:43

LTE Band 25 / 15MHz

Lowest Channel / QPSK

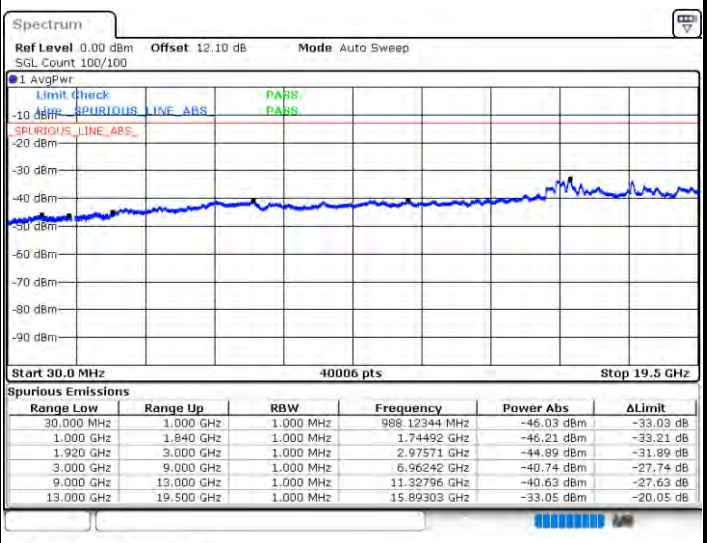


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-45.82 dBm	-32.82 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-42.92 dBm	-29.92 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96527 GHz	-44.53 dBm	-31.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97342 GHz	-40.82 dBm	-27.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.27997 GHz	-40.53 dBm	-27.53 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.88903 GHz	-33.00 dBm	-20.00 dB

Date: 26.DEC.2024 16:18:33

Middle Channel / QPSK

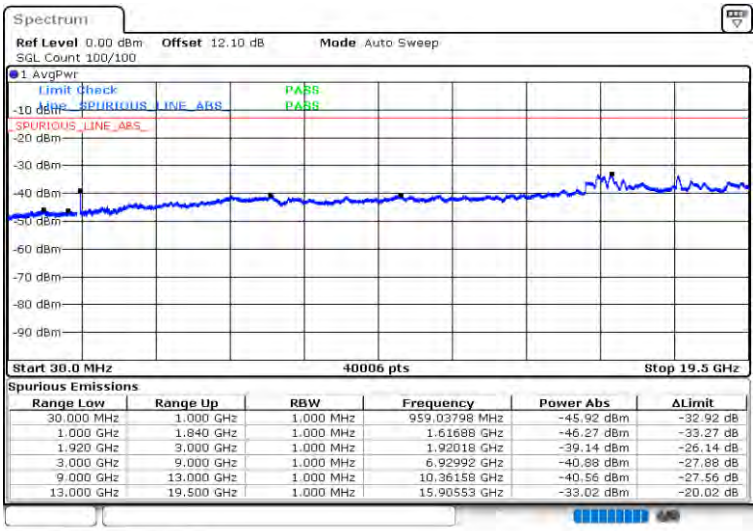


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-46.03 dBm	-33.03 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.74492 GHz	-46.21 dBm	-33.21 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97571 GHz	-44.89 dBm	-31.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96242 GHz	-40.74 dBm	-27.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.32796 GHz	-40.63 dBm	-27.63 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.89303 GHz	-33.05 dBm	-20.05 dB

Date: 26.DEC.2024 16:21:48

Highest Channel / QPSK



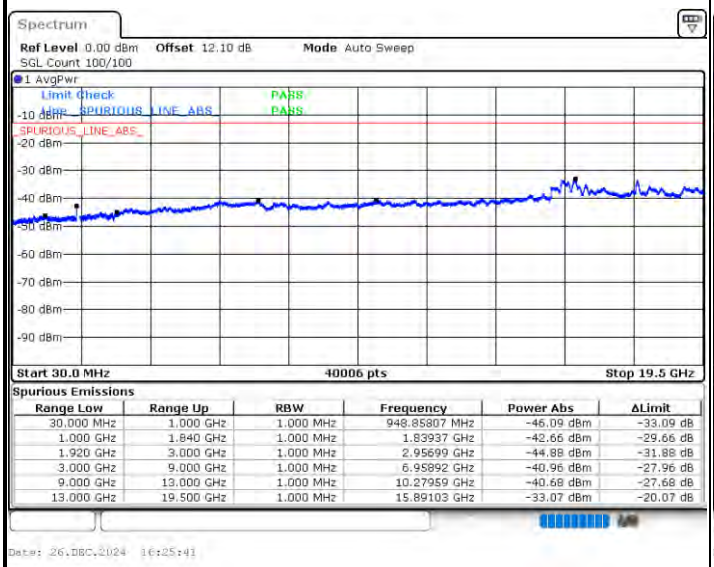
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-45.92 dBm	-32.92 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.61688 GHz	-46.27 dBm	-33.27 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-39.14 dBm	-26.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92992 GHz	-40.88 dBm	-27.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.36158 GHz	-40.56 dBm	-27.56 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.90553 GHz	-33.02 dBm	-20.02 dB

Date: 26.DEC.2024 16:22:42

LTE Band 25 / 20MHz

Lowest Channel / QPSK

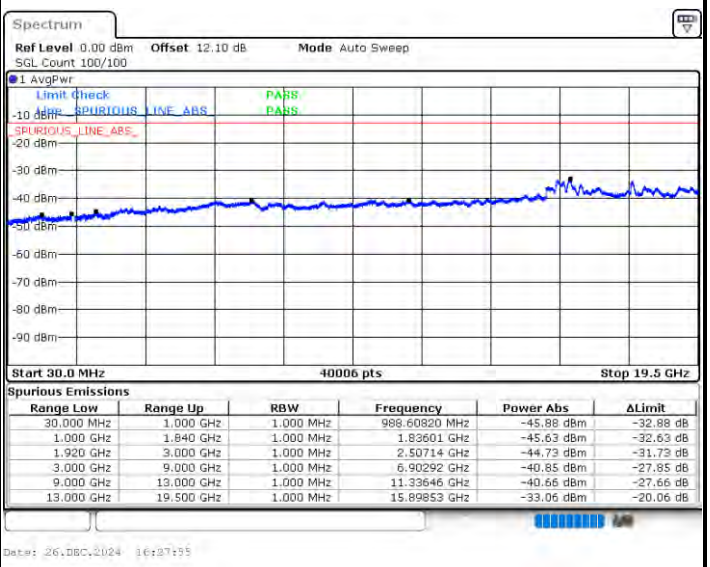


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-46.09 dBm	-33.09 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-42.66 dBm	-29.66 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95699 GHz	-44.88 dBm	-31.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95892 GHz	-40.96 dBm	-27.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.27959 GHz	-40.68 dBm	-27.68 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.89103 GHz	-33.07 dBm	-20.07 dB

Date: 26.DEC.2024 16:25:41

Middle Channel / QPSK

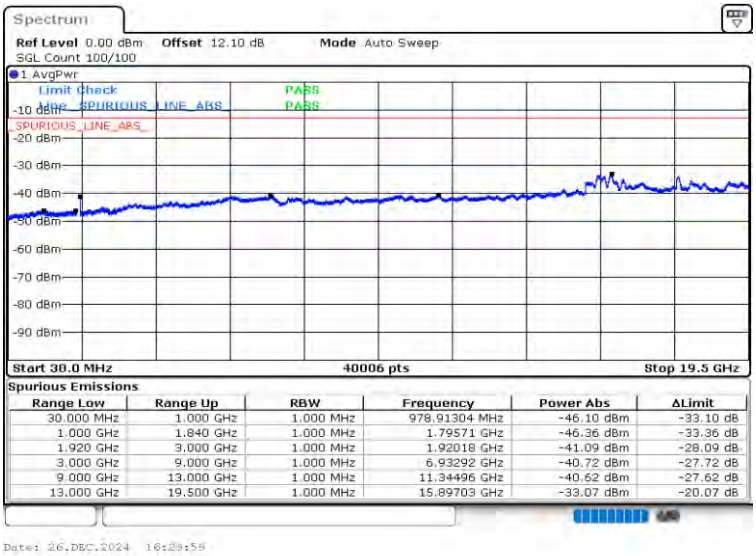


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-45.88 dBm	-32.88 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-45.63 dBm	-32.63 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.50714 GHz	-44.73 dBm	-31.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90292 GHz	-40.85 dBm	-27.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.33646 GHz	-40.66 dBm	-27.66 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.89853 GHz	-33.06 dBm	-20.06 dB

Date: 26.DEC.2024 16:27:55

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-46.10 dBm	-33.10 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79571 GHz	-46.36 dBm	-33.36 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-41.09 dBm	-28.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93292 GHz	-40.72 dBm	-27.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.34496 GHz	-40.62 dBm	-27.62 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.89703 GHz	-33.07 dBm	-20.07 dB

Date: 26.DEC.2024 16:28:59

Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
55	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0031	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0021	

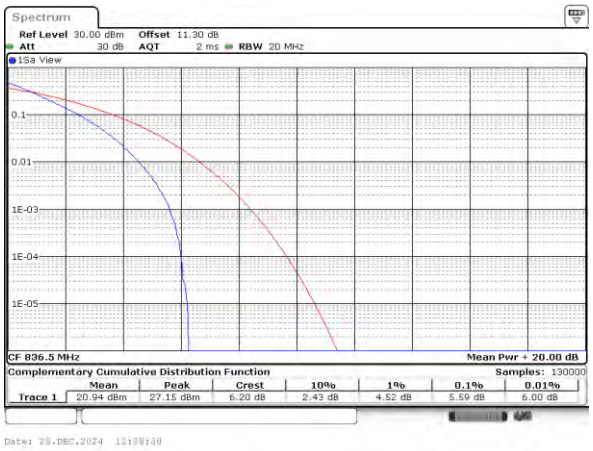
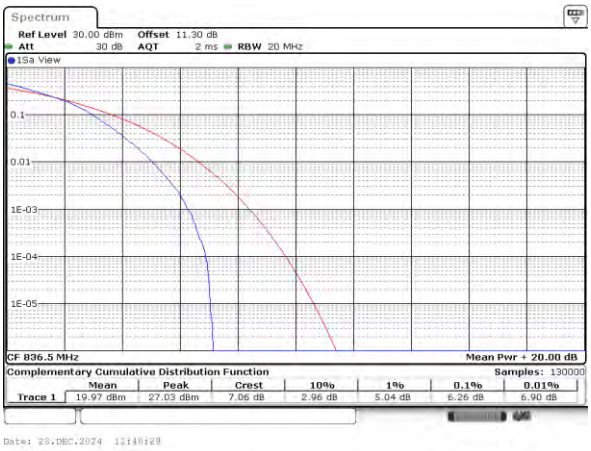
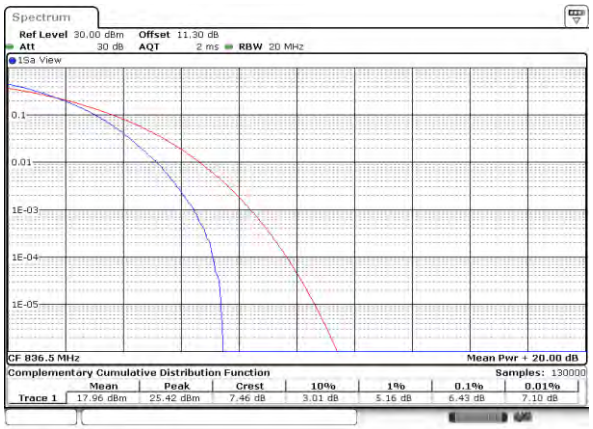
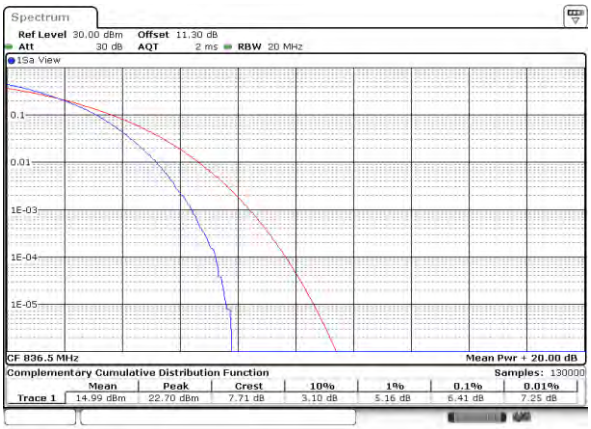
Note:

1. Normal Voltage = 3.89 V.；Minimum Voltage = 3.6 V.；Maximum Voltage = 4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 26_Part 22H

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.59	6.26	6.43	6.41	PASS

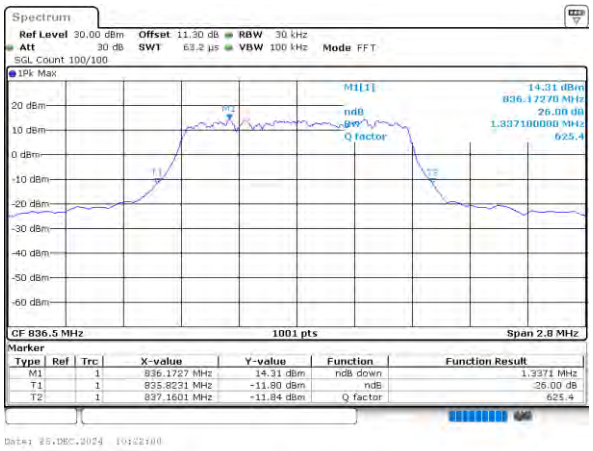
LTE Band 26 / 15MHz / QPSK	LTE Band 26 / 15MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 26 / 15MHz / 64QAM	LTE Band 26 / 15MHz / 256QAM
Middle Channel / Full RB	Middle Channel / Full RB
	

26dB Bandwidth

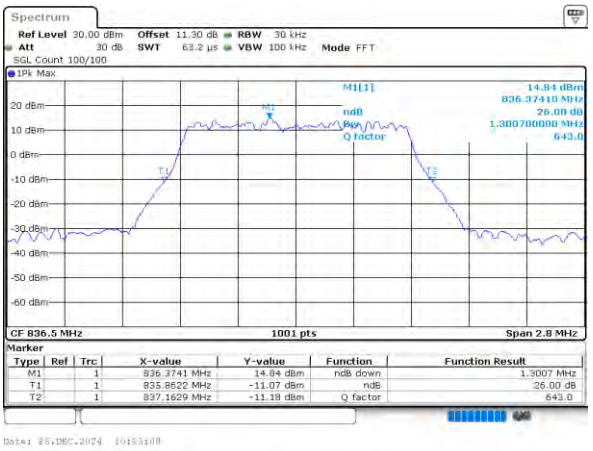
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.33	1.30	3.05	3.15	5.16	5.00	9.85	9.67	14.53	14.95	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.27	1.29	3.12	2.96	4.98	5.13	9.77	10.07	14.38	14.83	-	-

LTE Band 26

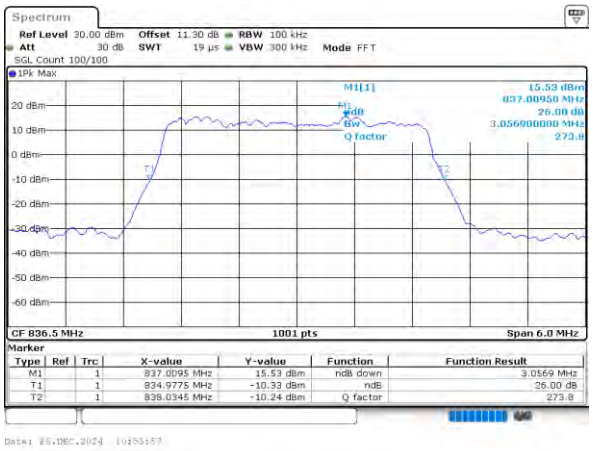
Middle Channel / 1.4MHz / QPSK



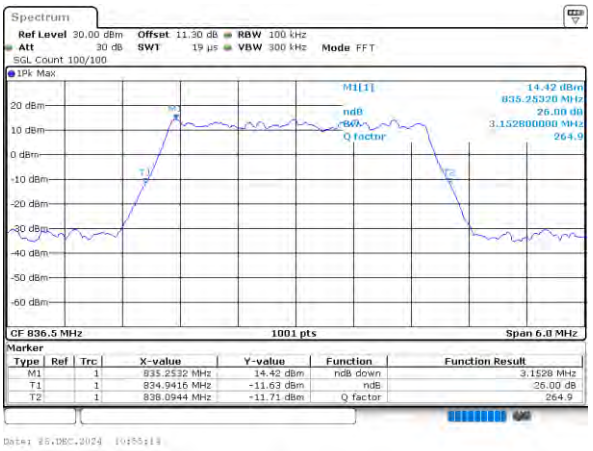
Middle Channel / 1.4MHz / 16QAM



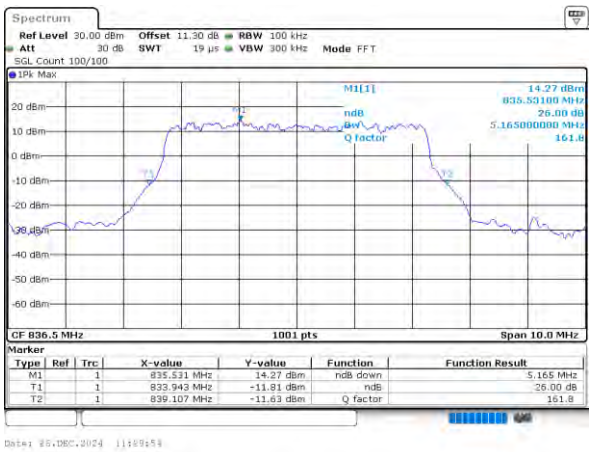
Middle Channel / 3MHz / QPSK



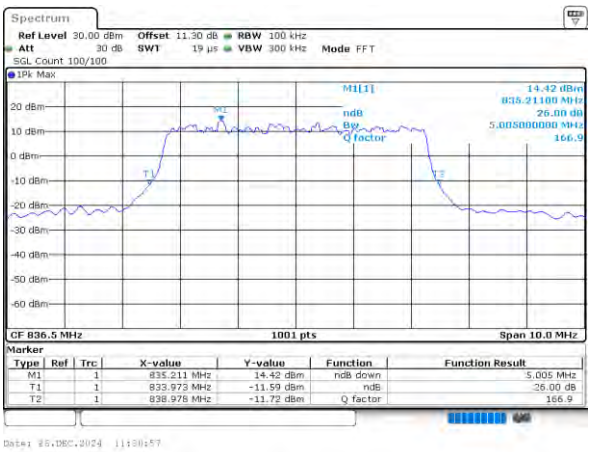
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

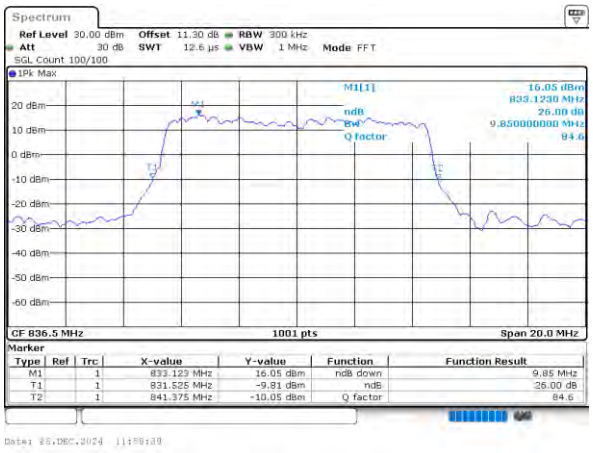


Middle Channel / 5MHz / 16QAM

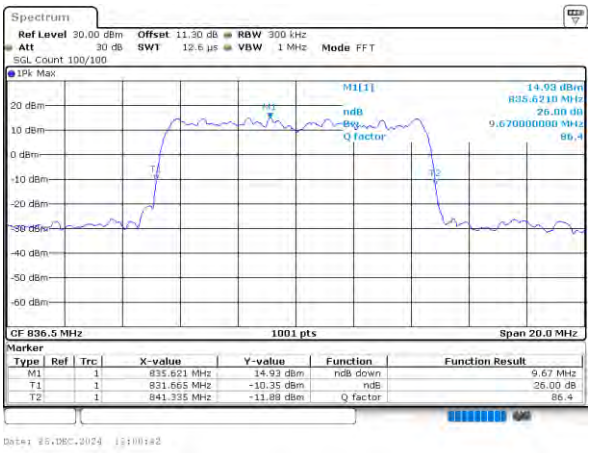


LTE Band 26

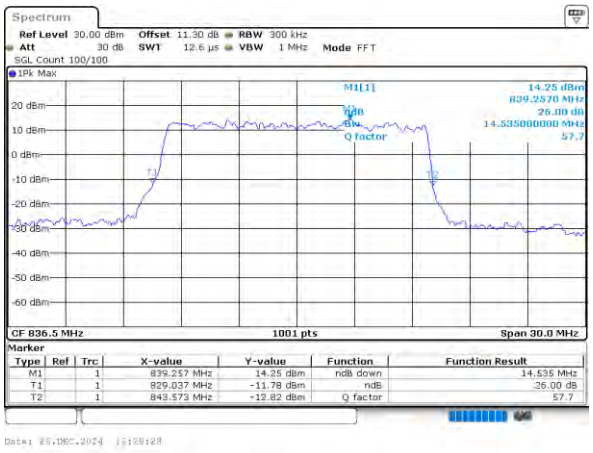
Middle Channel / 10MHz / QPSK



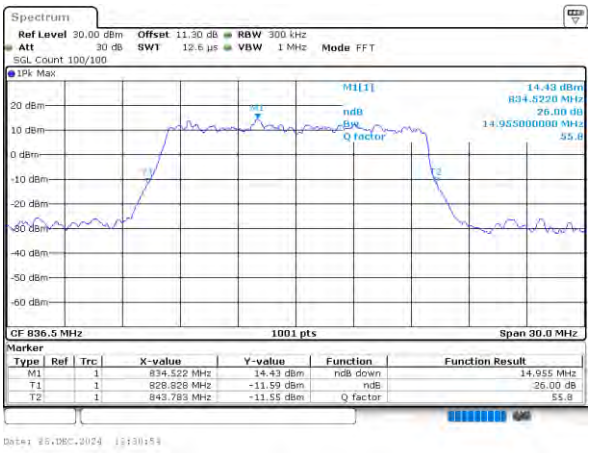
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

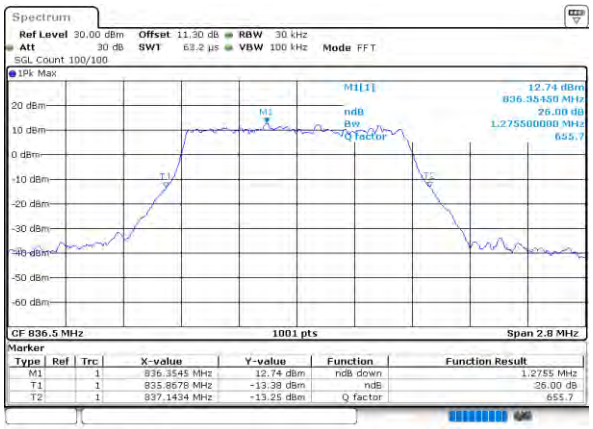


Middle Channel / 15MHz / 16QAM

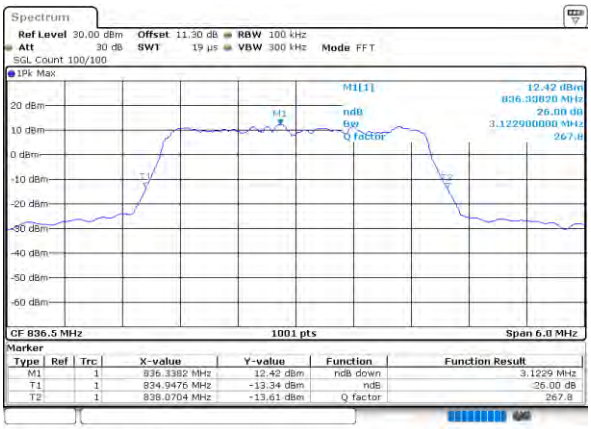


LTE Band 26

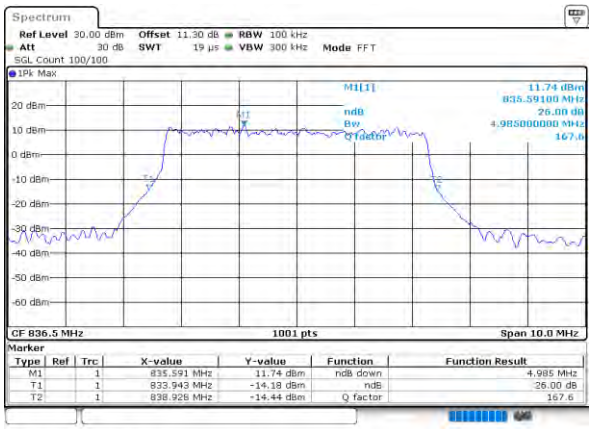
Middle Channel / 1.4MHz / 64QAM



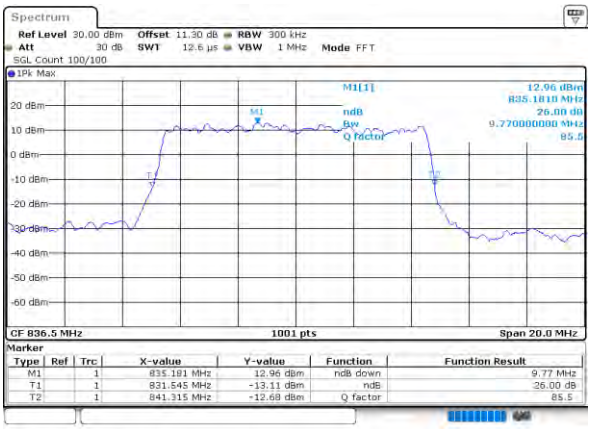
Middle Channel / 3MHz / 64QAM



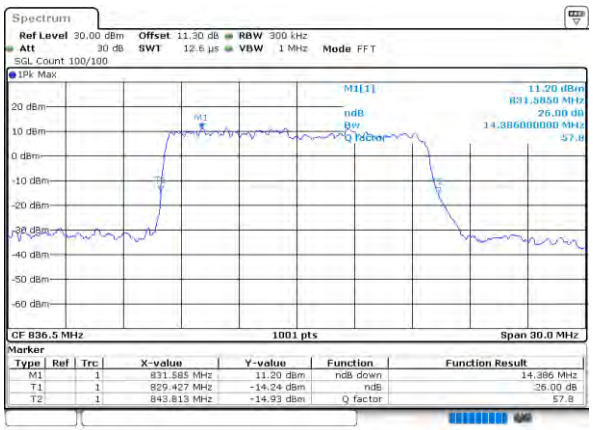
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



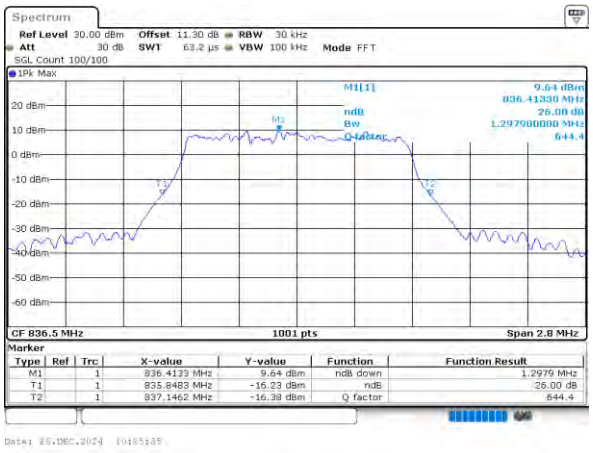
Middle Channel / 15MHz / 64QAM



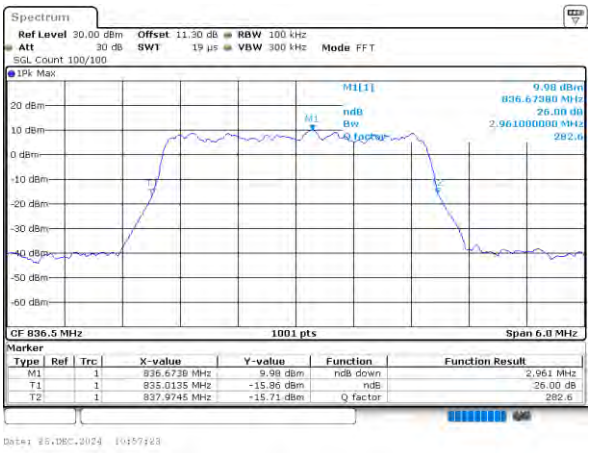
N/A

LTE Band 26

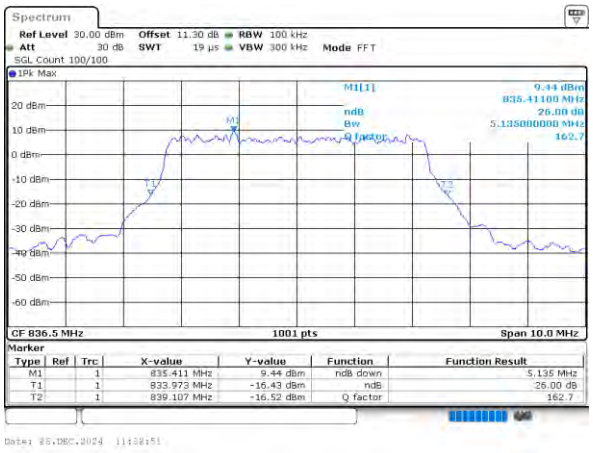
Middle Channel / 1.4MHz / 256QAM



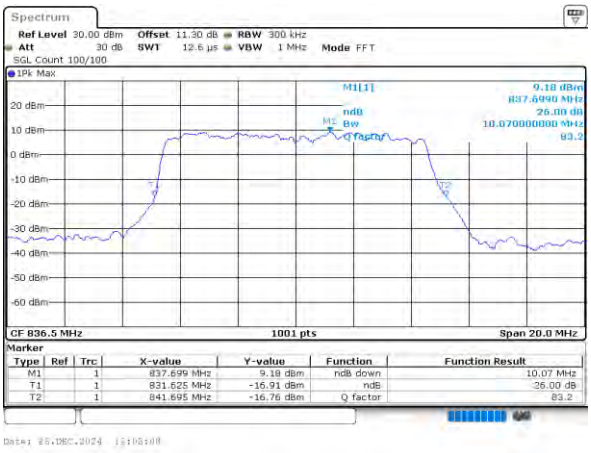
Middle Channel / 3MHz / 256QAM



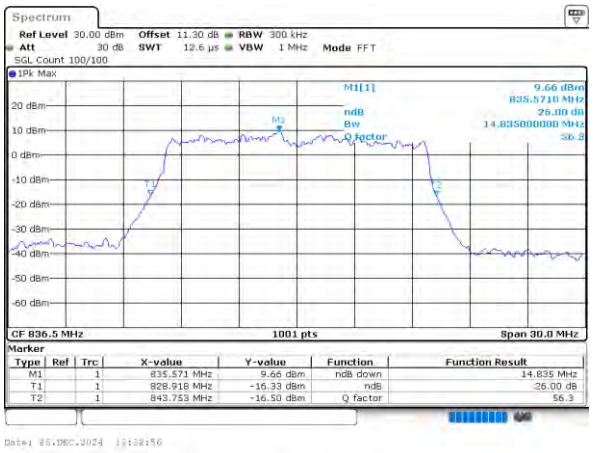
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



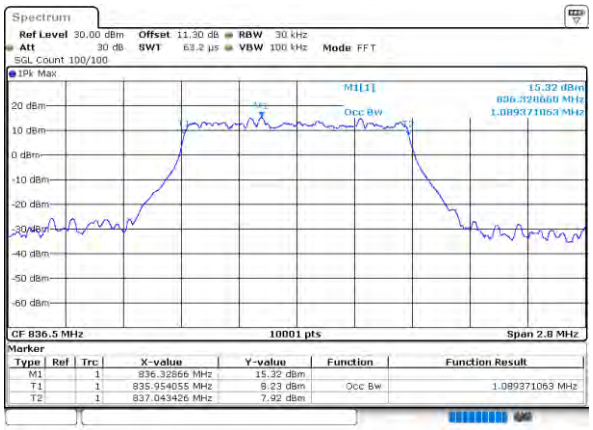
N/A

Occupied Bandwidth

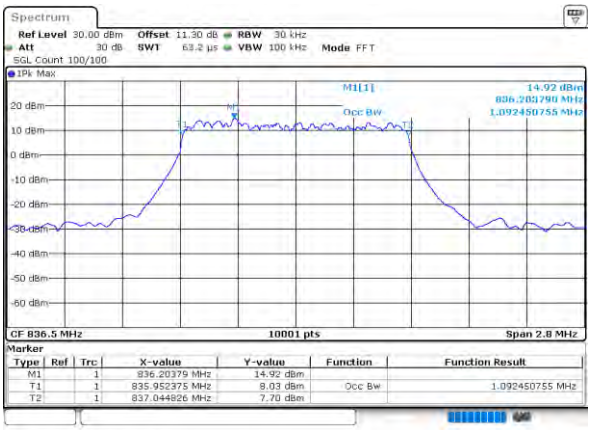
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.08	1.09	2.73	2.75	4.48	4.49	9.01	9.02	13.42	13.39	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.09	1.08	2.70	2.71	4.49	4.47	9.04	9.02	13.42	13.43	-	-

LTE Band 26

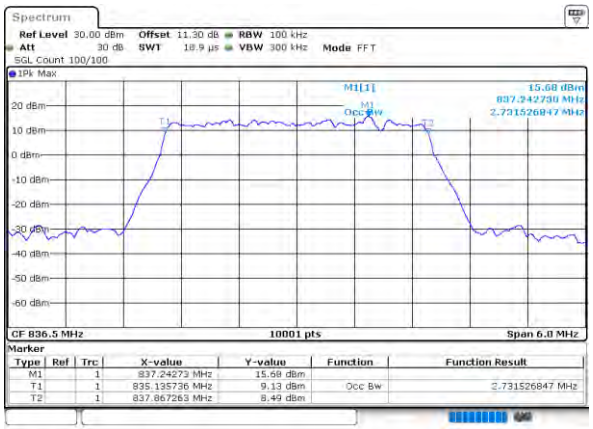
Middle Channel / 1.4MHz / QPSK



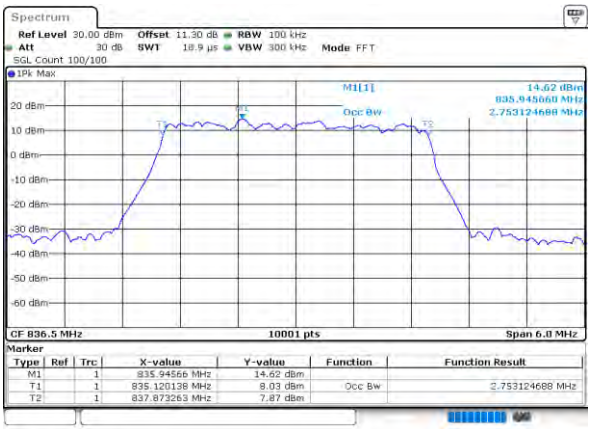
Middle Channel / 1.4MHz / 16QAM



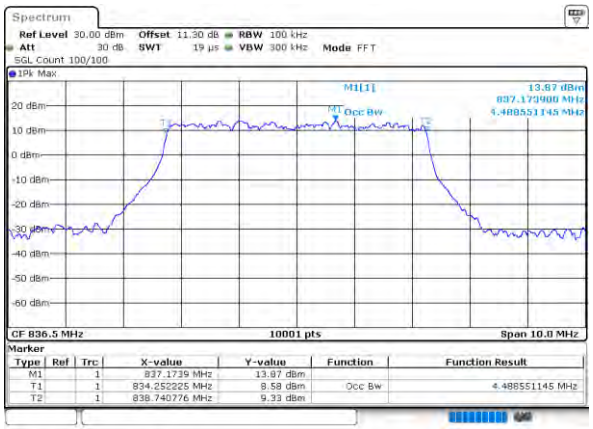
Middle Channel / 3MHz / QPSK



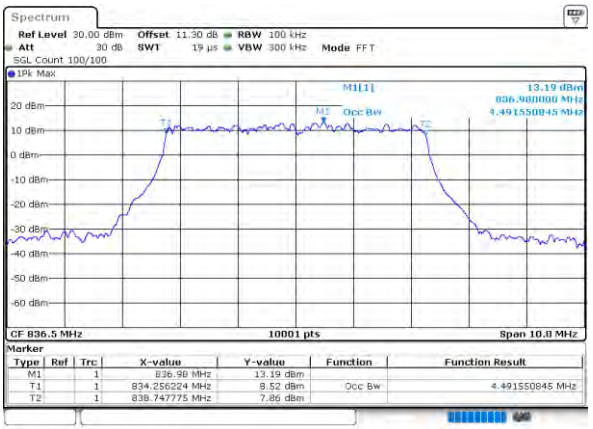
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

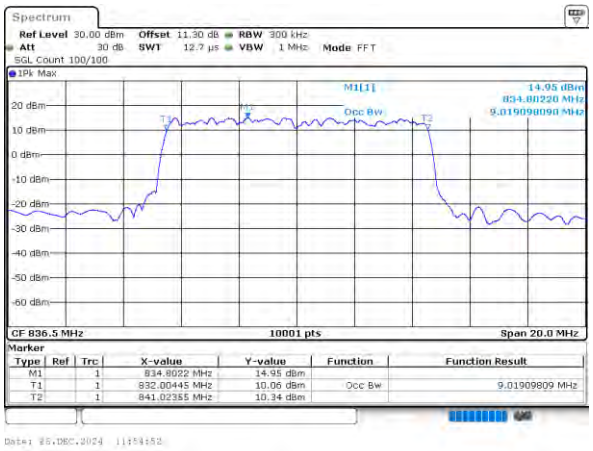


Middle Channel / 5MHz / 16QAM



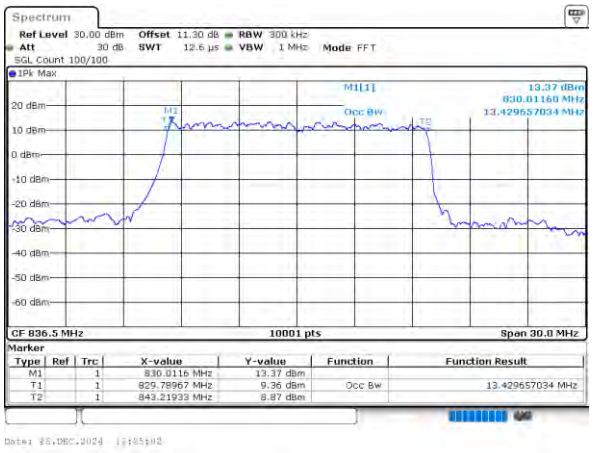
LTE Band 26

Middle Channel / 10MHz / QPSK

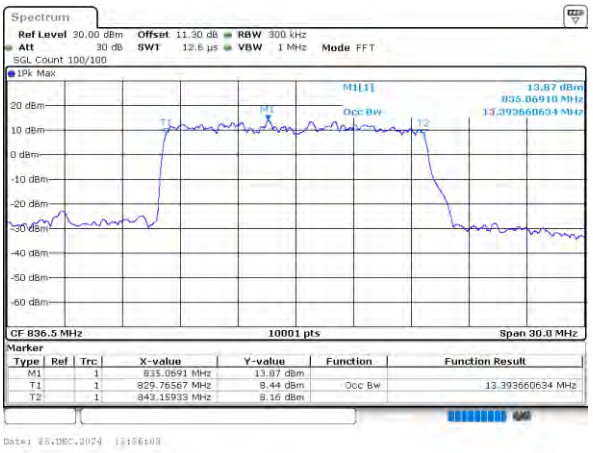


Middle Channel / 10MHz / 16QAM

Middle Channel / 15MHz / QPSK

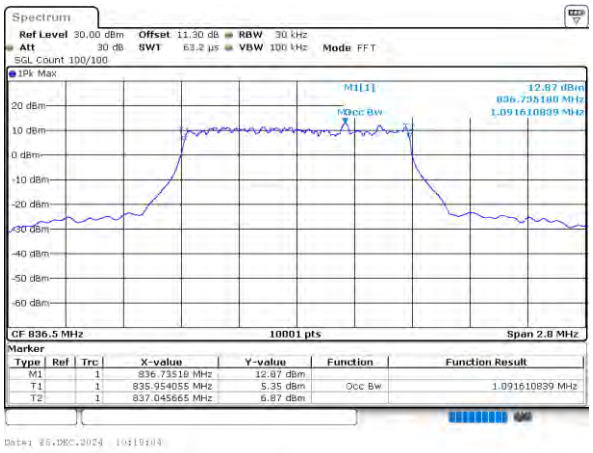


Middle Channel / 15MHz / 16QAM

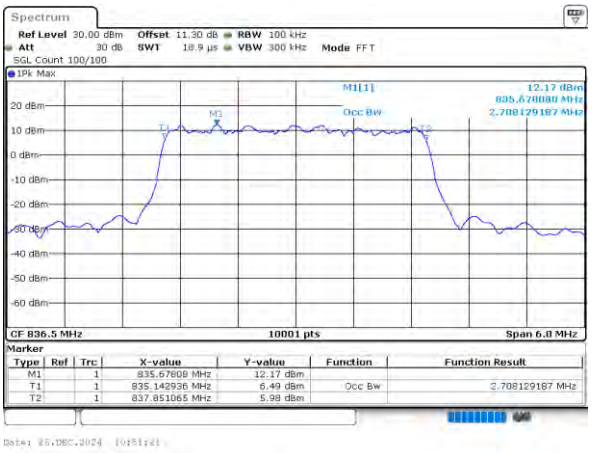


LTE Band 26

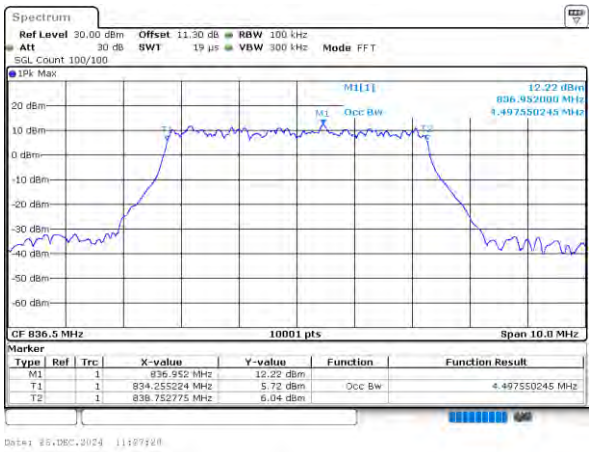
Middle Channel / 1.4MHz / 64QAM



Middle Channel / 3MHz / 64QAM

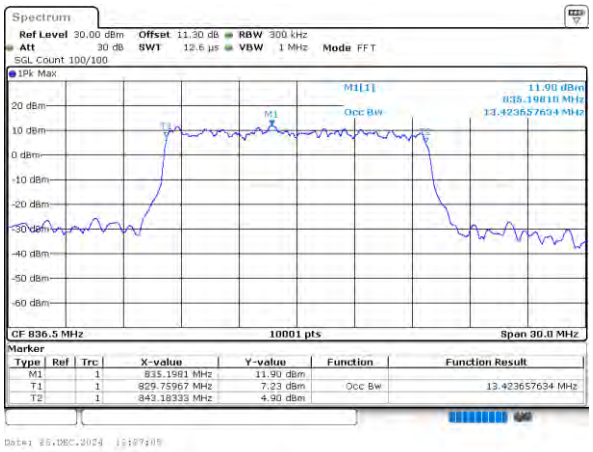


Middle Channel / 5MHz / 64QAM



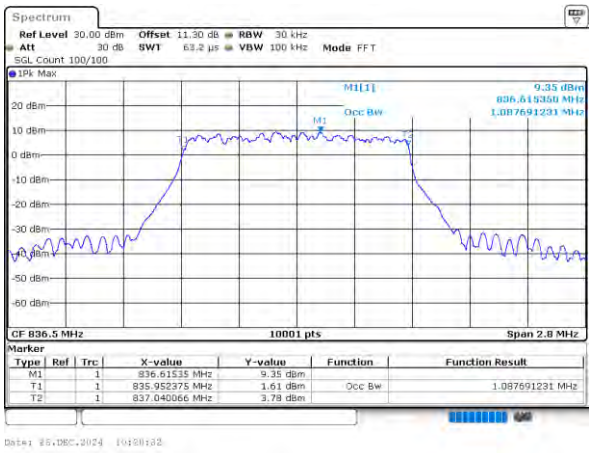
Middle Channel / 10MHz / 64QAM

Middle Channel / 15MHz / 64QAM

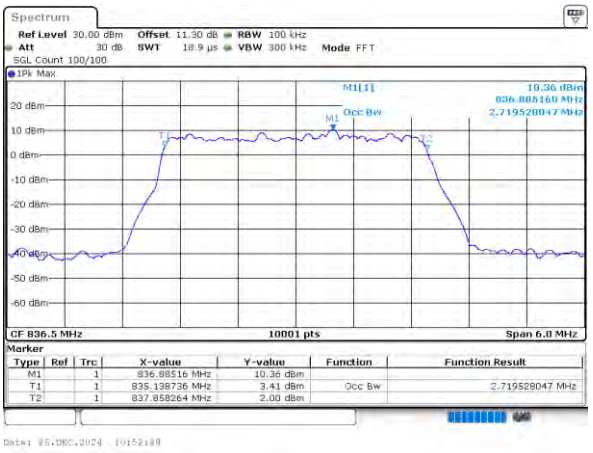


LTE Band 26

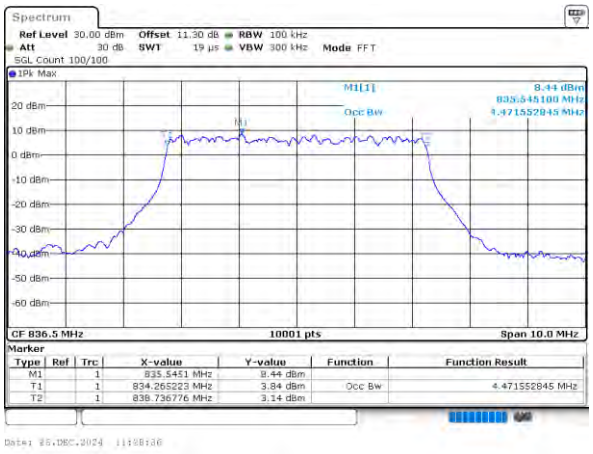
Middle Channel / 1.4MHz / 256QAM



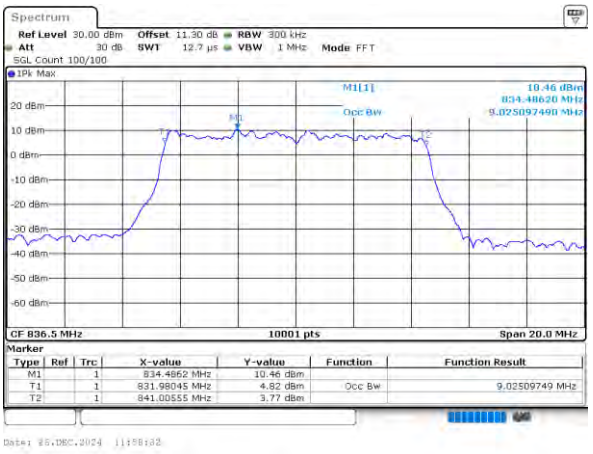
Middle Channel / 3MHz / 256QAM



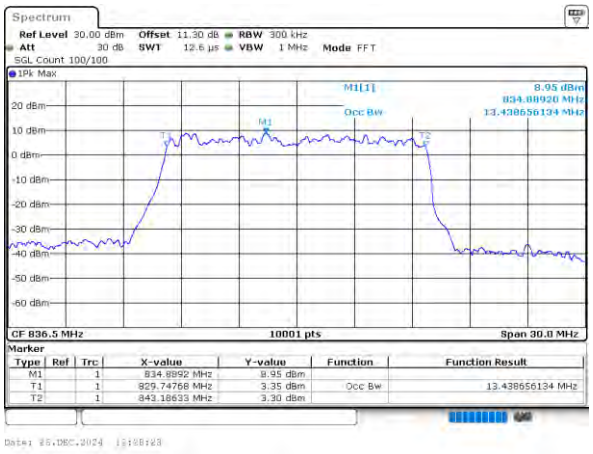
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



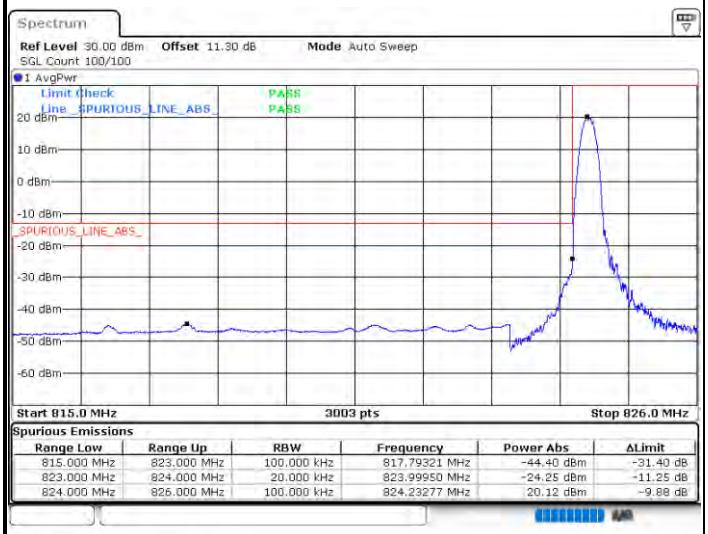
Middle Channel / 15MHz / 256QAM



Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	817.79321 MHz	-44.40 dBm	-31.40 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-24.25 dBm	-11.25 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.23277 MHz	20.12 dBm	-9.88 dB

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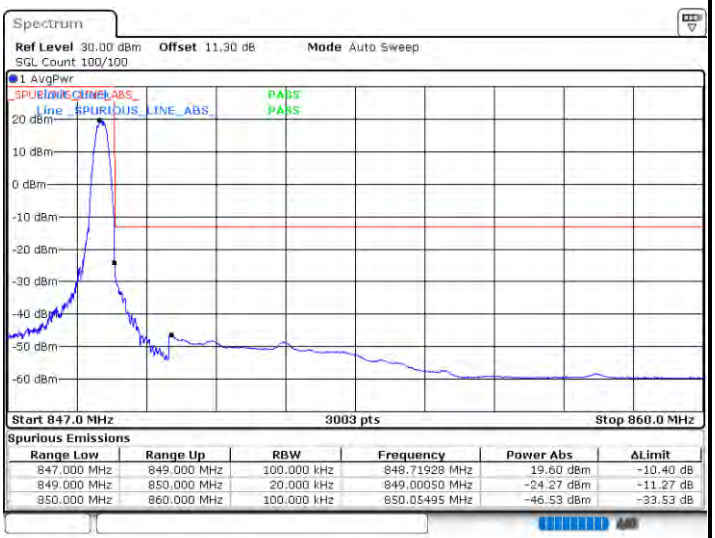
Highest Band Edge / 1RB

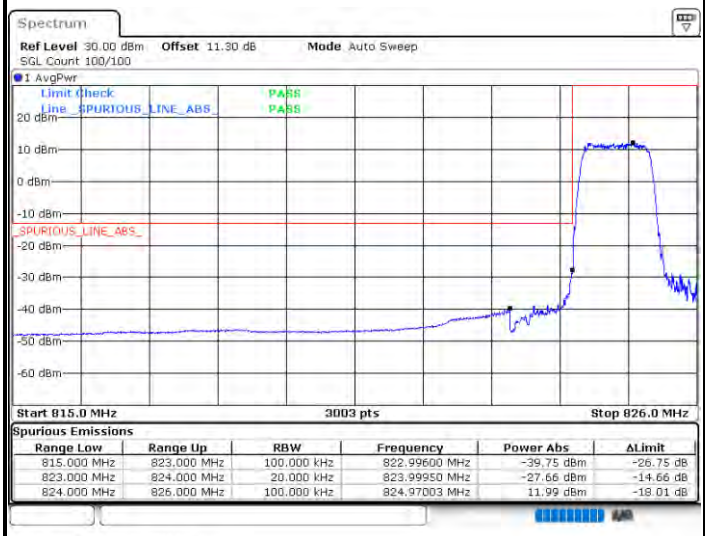


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.71928 MHz	19.60 dBm	-10.40 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-24.27 dBm	-11.27 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-46.53 dBm	-33.53 dB

Date: 28.DEC.2024 10:01:33

Lowest Band Edge / Full RB

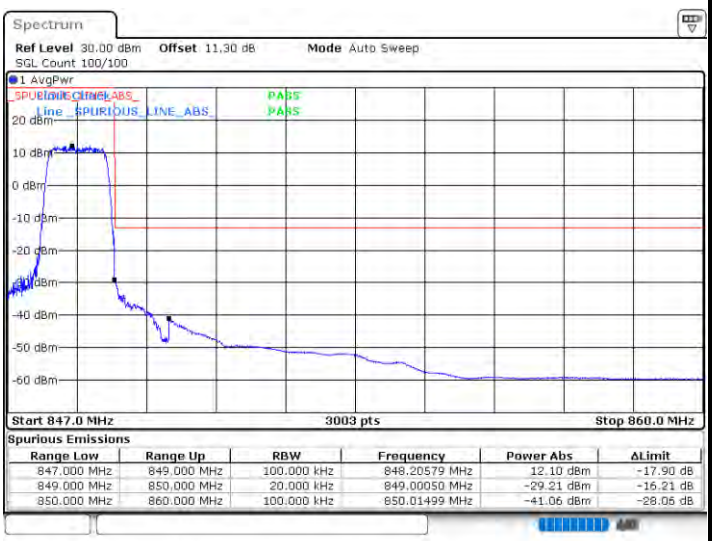


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-39.75 dBm	-26.75 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-27.66 dBm	-14.66 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.97003 MHz	11.99 dBm	-18.01 dB

Date: 28.DEC.2024 09:46:05

Highest Band Edge / Full RB



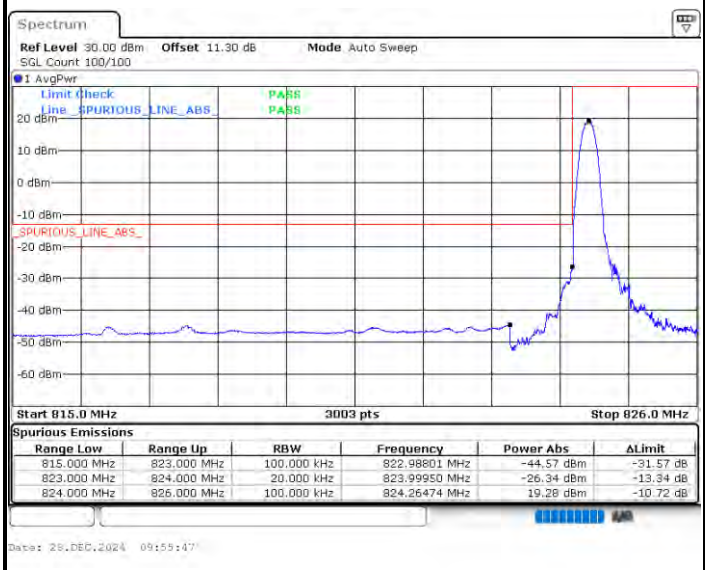
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.20579 MHz	12.10 dBm	-17.90 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-29.21 dBm	-16.21 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-41.06 dBm	-28.06 dB

Date: 28.DEC.2024 10:09:26

LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

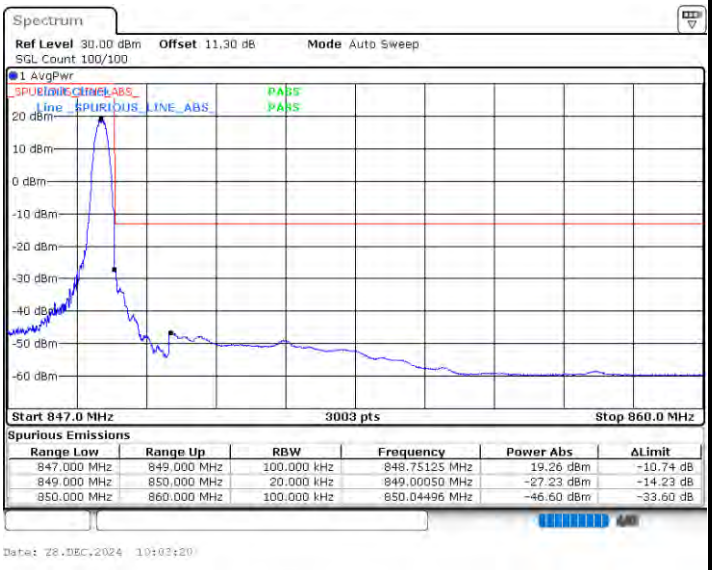


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-44.57 dBm	-31.57 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-26.34 dBm	-13.34 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.26474 MHz	19.28 dBm	-10.72 dB

Date: 28.DEC.2024 09:55:47

Highest Band Edge / 1 RB

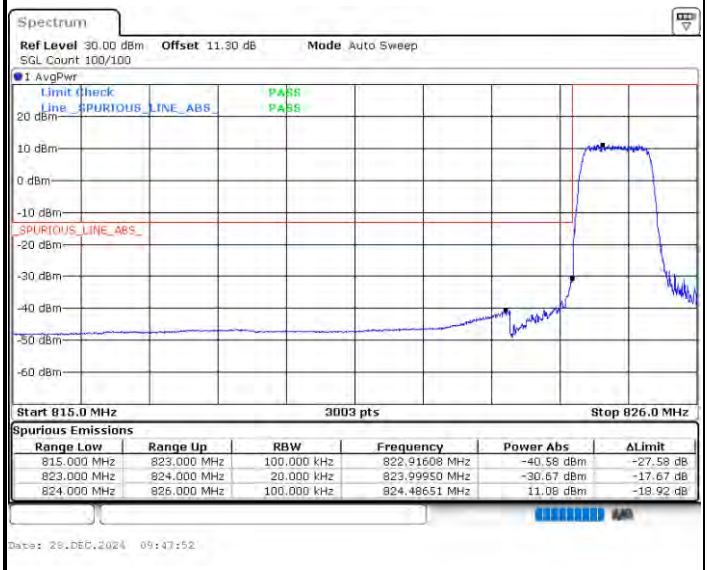


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.75125 MHz	19.26 dBm	-10.74 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-27.23 dBm	-14.23 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-46.60 dBm	-33.60 dB

Date: 28.DEC.2024 10:03:20

Lowest Band Edge / Full RB

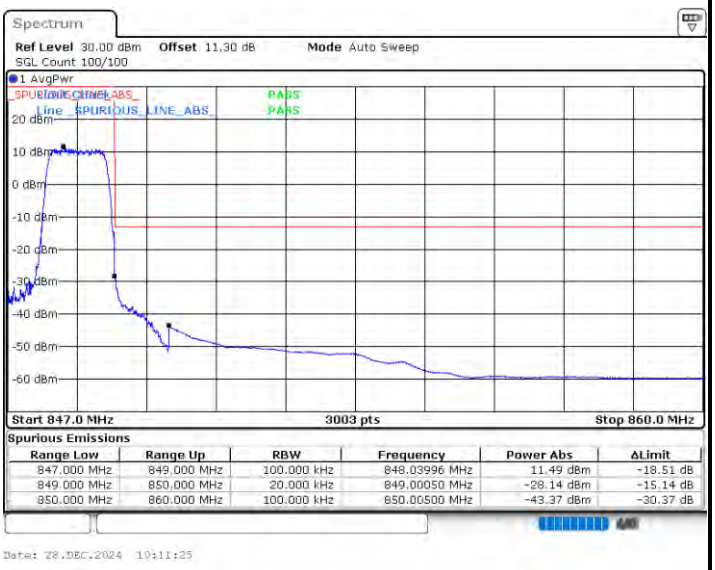


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.91608 MHz	-40.58 dBm	-27.58 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-30.67 dBm	-17.67 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.48651 MHz	11.08 dBm	-18.92 dB

Date: 28.DEC.2024 09:47:52

Highest Band Edge / Full RB



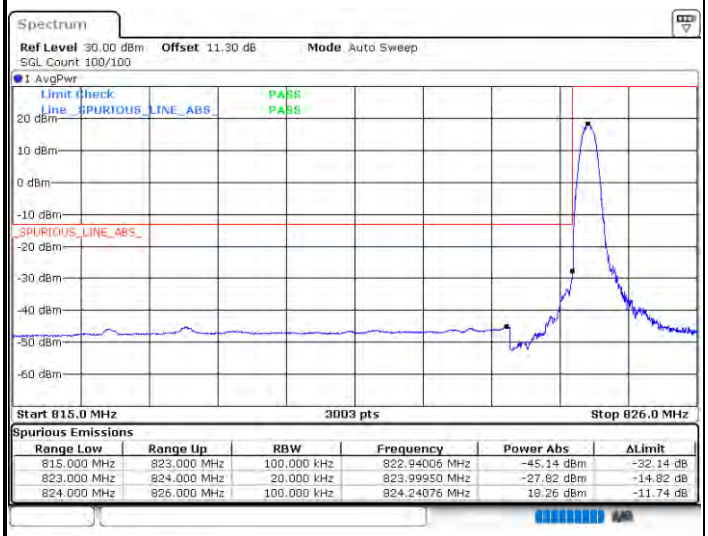
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.03996 MHz	11.49 dBm	-18.51 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-28.14 dBm	-15.14 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-43.37 dBm	-30.37 dB

Date: 28.DEC.2024 10:11:25

LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

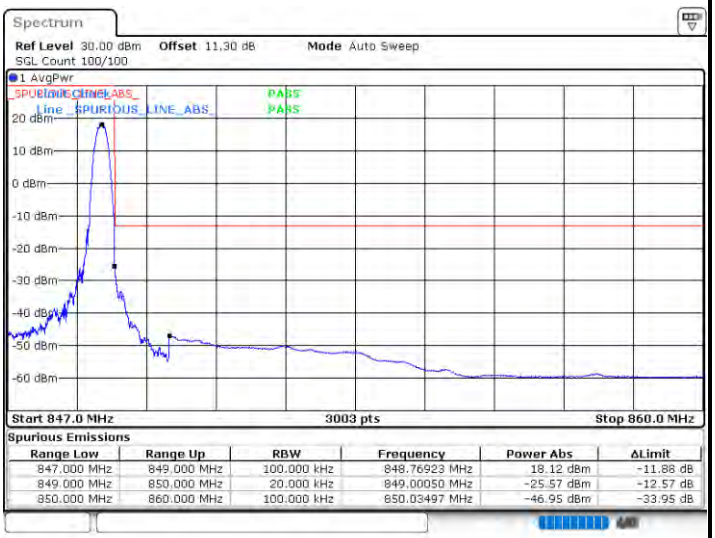


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94006 MHz	-45.14 dBm	-32.14 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-27.82 dBm	-14.82 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.24076 MHz	18.26 dBm	-11.74 dB

Date: 28.DEC.2024 09:57:48

Highest Band Edge / 1 RB

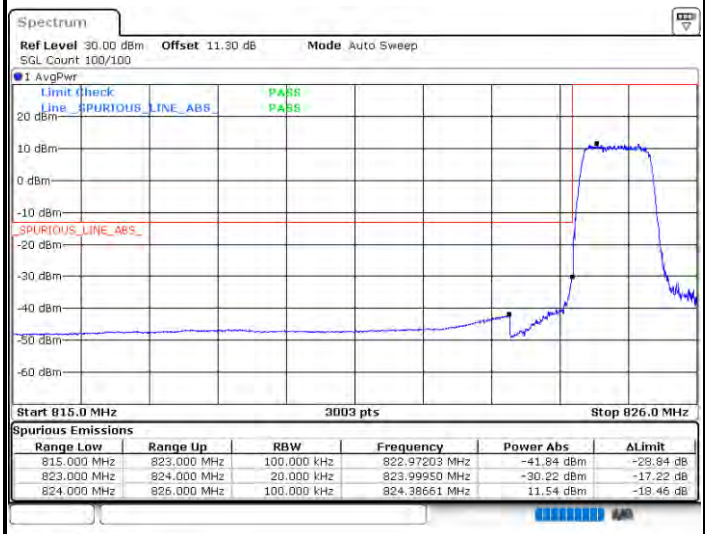


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.76923 MHz	18.12 dBm	-11.88 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-25.57 dBm	-12.57 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-46.95 dBm	-33.95 dB

Date: 28.DEC.2024 10:03:25

Lowest Band Edge / Full RB

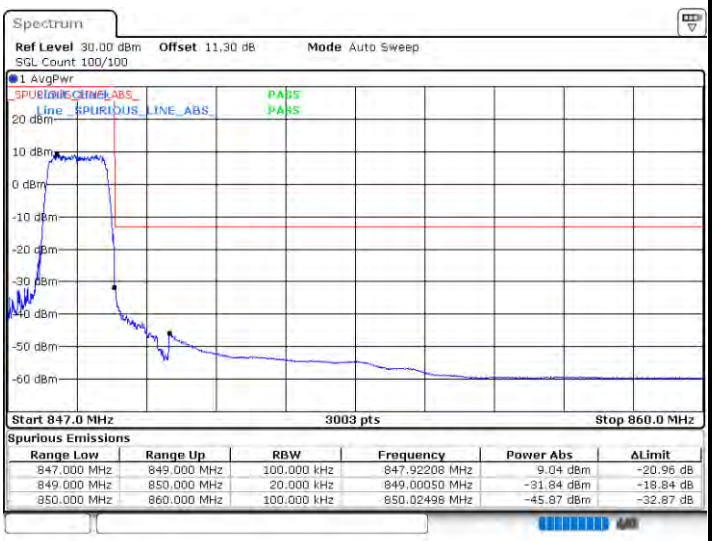


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-41.84 dBm	-28.84 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-30.22 dBm	-17.22 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.38661 MHz	11.54 dBm	-18.46 dB

Date: 28.DEC.2024 09:49:41

Highest Band Edge / Full RB



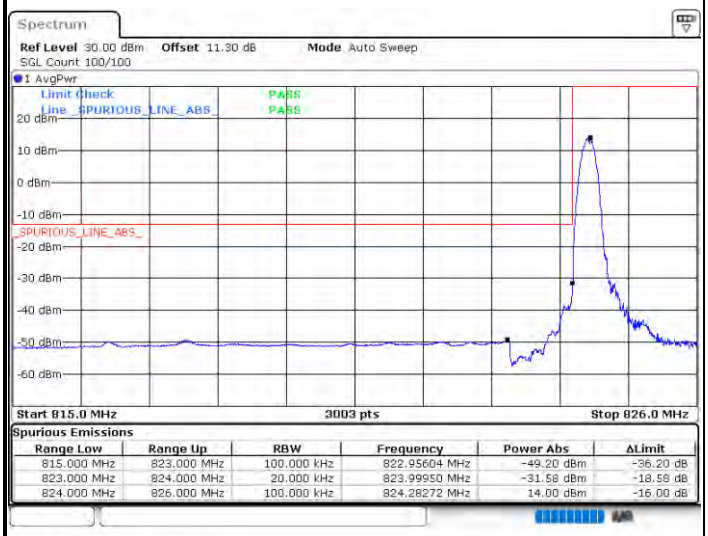
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.92208 MHz	9.04 dBm	-20.96 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-31.84 dBm	-18.84 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-45.87 dBm	-32.87 dB

Date: 28.DEC.2024 10:12:27

LTE Band 26 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-49.20 dBm	-36.20 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-31.58 dBm	-18.58 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.28272 MHz	14.00 dBm	-16.00 dB

Date: 28.DEC.2024 09:59:42

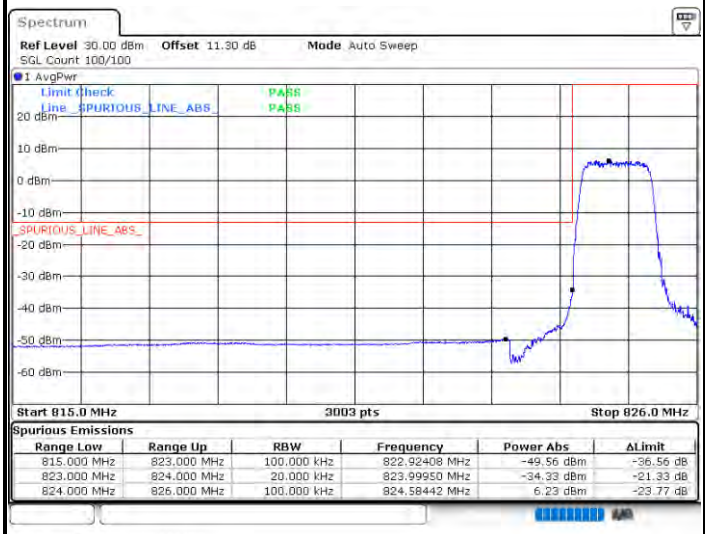
Highest Band Edge / 1 RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.71528 MHz	13.58 dBm	-16.42 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-31.65 dBm	-18.65 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-50.71 dBm	-37.71 dB

Date: 28.DEC.2024 10:07:21

Lowest Band Edge / Full RB

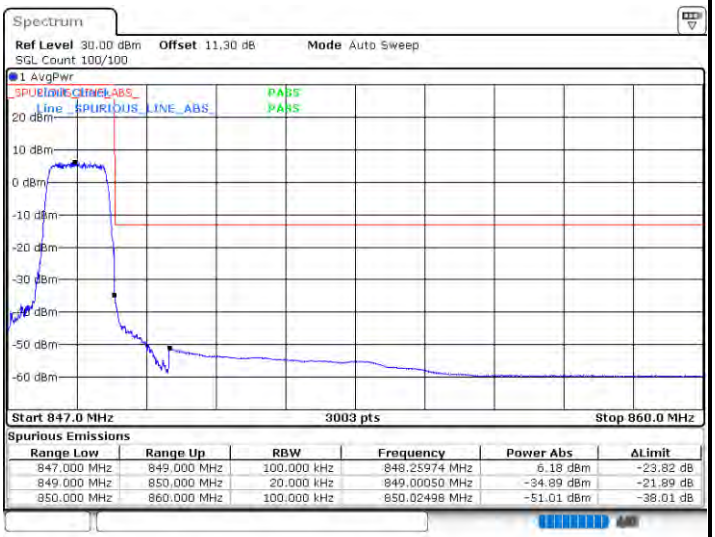


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.92408 MHz	-49.56 dBm	-36.56 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-34.33 dBm	-21.33 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.58442 MHz	6.23 dBm	-23.77 dB

Date: 28.DEC.2024 09:51:45

Highest Band Edge / Full RB



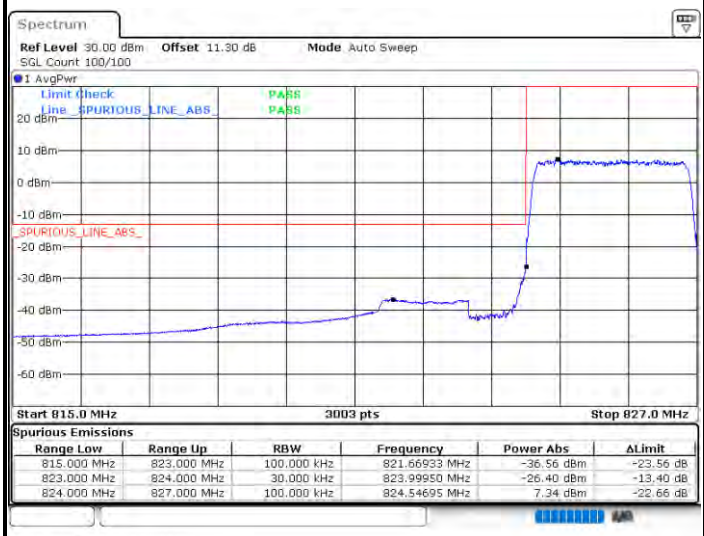
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.25974 MHz	6.18 dBm	-23.82 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-34.89 dBm	-21.89 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-51.01 dBm	-38.01 dB

Date: 28.DEC.2024 10:15:35

LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB

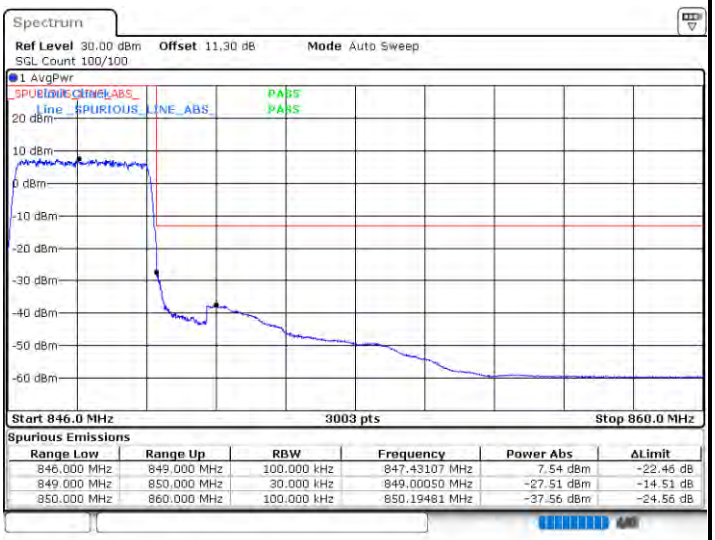


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.66933 MHz	-36.56 dBm	-23.56 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-26.40 dBm	-13.40 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.54695 MHz	7.34 dBm	-22.66 dB

Date: 28.DEC.2024 10:33:57

Highest Band Edge / Full RB



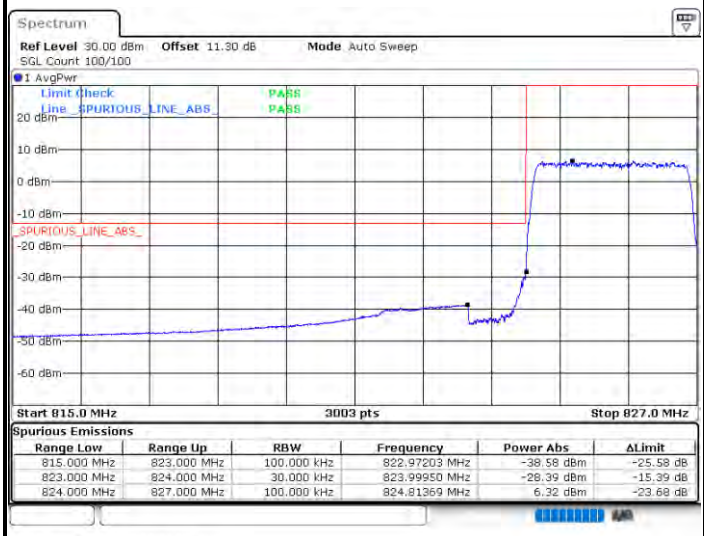
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.43107 MHz	7.54 dBm	-22.46 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-27.51 dBm	-14.51 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.19481 MHz	-37.56 dBm	-24.56 dB

Date: 28.DEC.2024 10:42:04

LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB

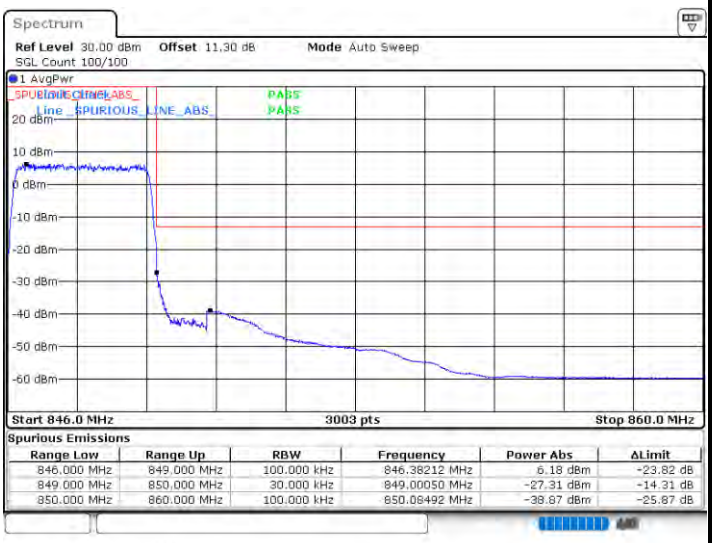


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-38.58 dBm	-25.58 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-28.39 dBm	-15.39 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.81369 MHz	6.32 dBm	-23.68 dB

Date: 28.DEC.2024 10:26:05

Highest Band Edge / Full RB



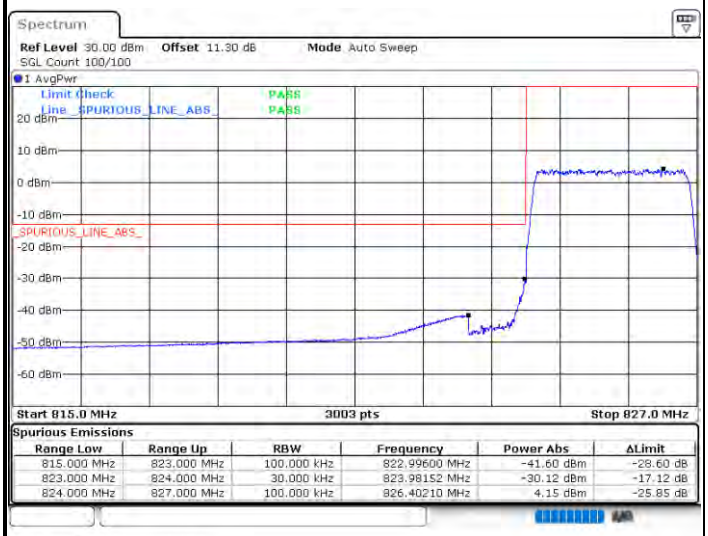
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.38212 MHz	6.18 dBm	-23.82 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-27.31 dBm	-14.31 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.08492 MHz	-38.87 dBm	-25.87 dB

Date: 28.DEC.2024 10:44:00

LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / Full RB

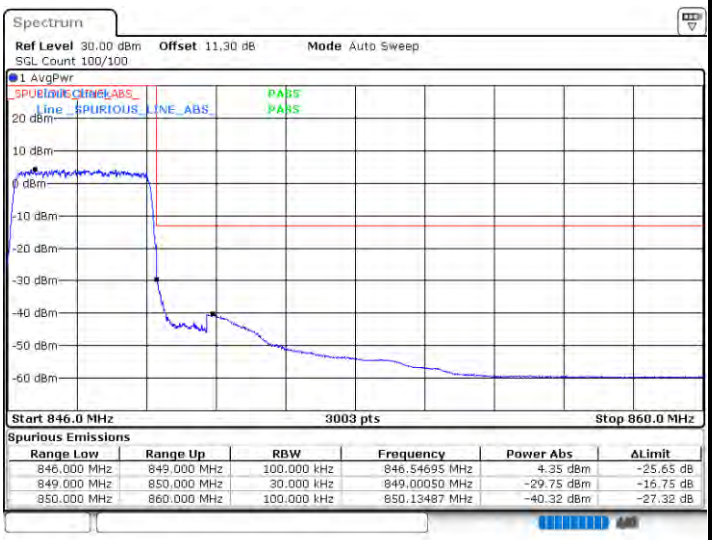


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-41.60 dBm	-28.60 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.98152 MHz	-30.12 dBm	-17.12 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.40210 MHz	4.15 dBm	-25.85 dB

Date: 28.DEC.2024 10:37:58

Highest Band Edge / Full RB



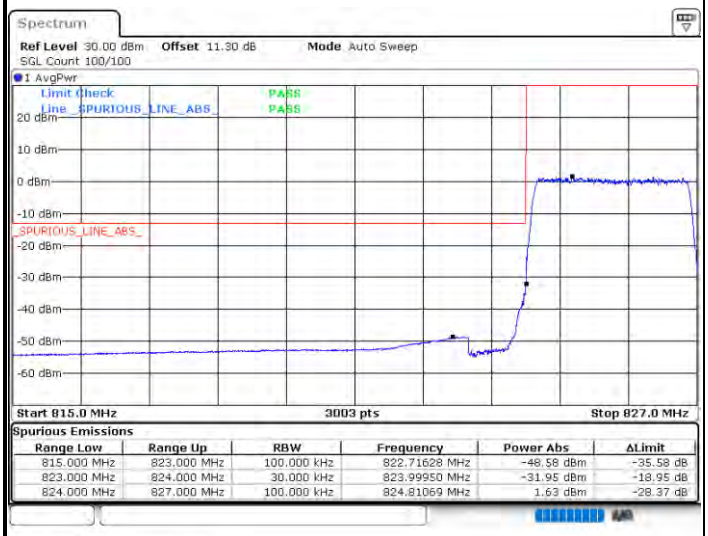
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.54695 MHz	4.35 dBm	-25.65 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-29.75 dBm	-16.75 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.13487 MHz	-40.32 dBm	-27.32 dB

Date: 28.DEC.2024 10:43:52

LTE Band 26 / 3MHz / 256QAM

Lowest Band Edge / Full RB

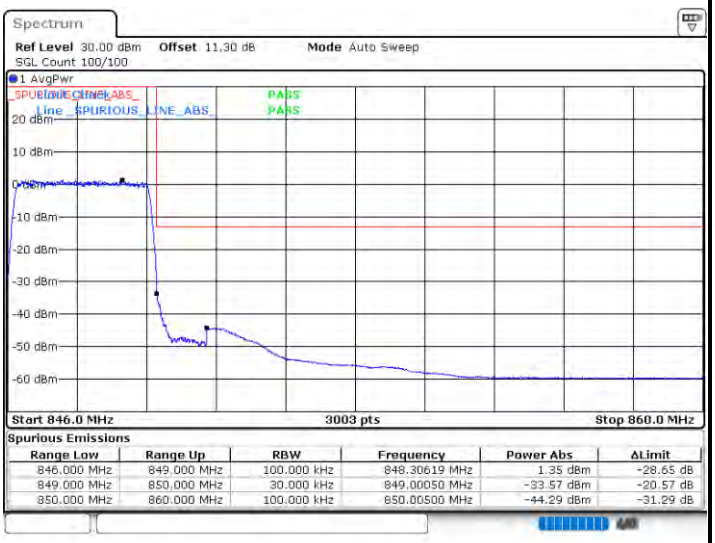


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.71628 MHz	-48.58 dBm	-35.58 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-31.95 dBm	-18.95 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.81069 MHz	1.63 dBm	-28.37 dB

Date: 28.DEC.2024 10:40:02

Highest Band Edge / Full RB



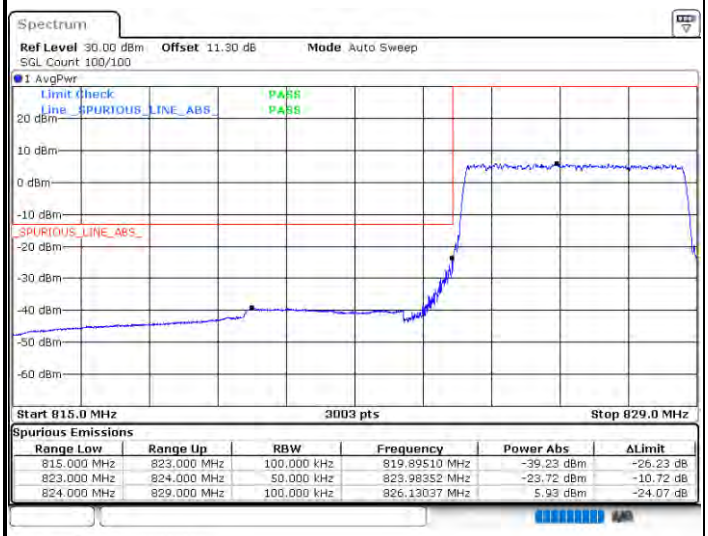
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.30619 MHz	1.35 dBm	-28.65 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-33.57 dBm	-20.57 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-44.29 dBm	-31.29 dB

Date: 28.DEC.2024 10:47:52

LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB

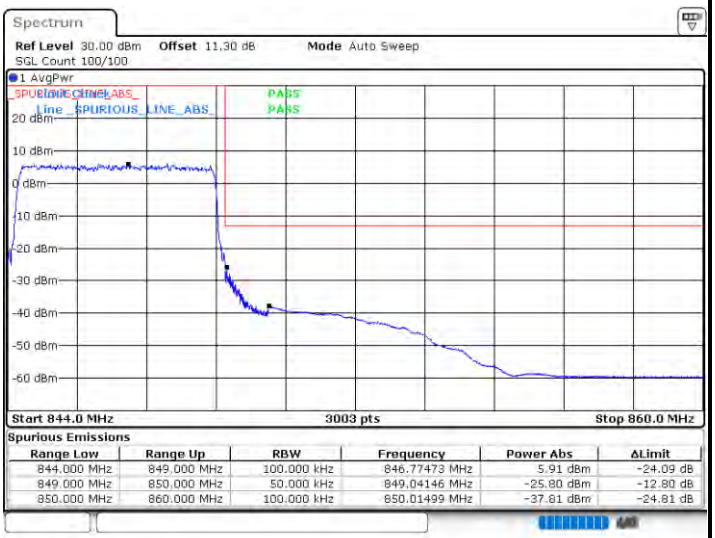


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	819.89510 MHz	-39.23 dBm	-26.23 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.98352 MHz	-23.72 dBm	-10.72 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.13037 MHz	5.93 dBm	-24.07 dB

Date: 28.DEC.2024 11:10:04

Highest Band Edge / Full RB



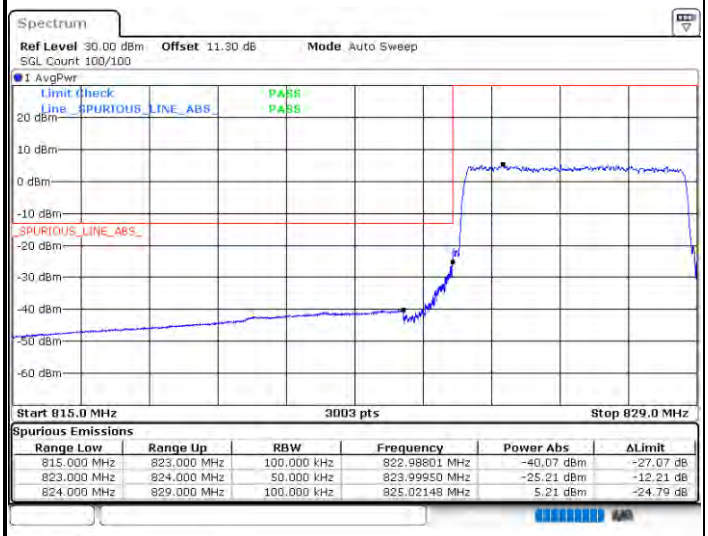
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	846.77473 MHz	5.91 dBm	-24.09 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.04146 MHz	-25.80 dBm	-12.80 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-37.81 dBm	-24.81 dB

Date: 28.DEC.2024 11:17:45

LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB

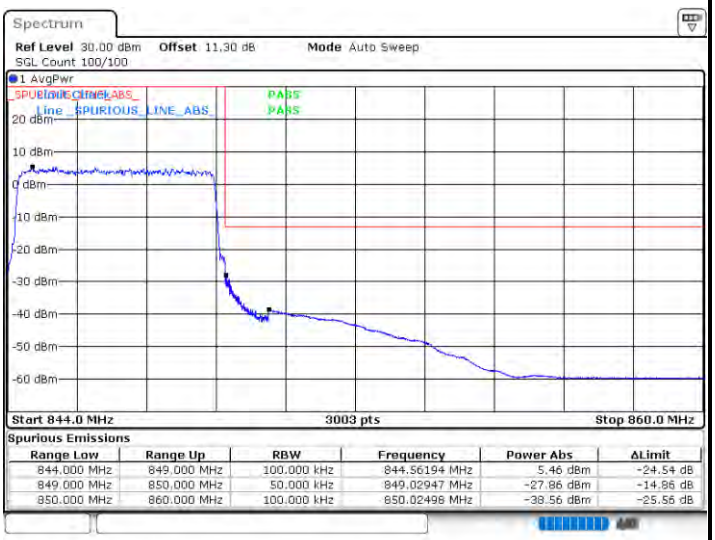


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-40.07 dBm	-27.07 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-25.21 dBm	-12.21 dB
824.000 MHz	829.000 MHz	100.000 kHz	825.02148 MHz	5.21 dBm	-24.79 dB

Date: 28.DEC.2024 11:11:58

Highest Band Edge / Full RB



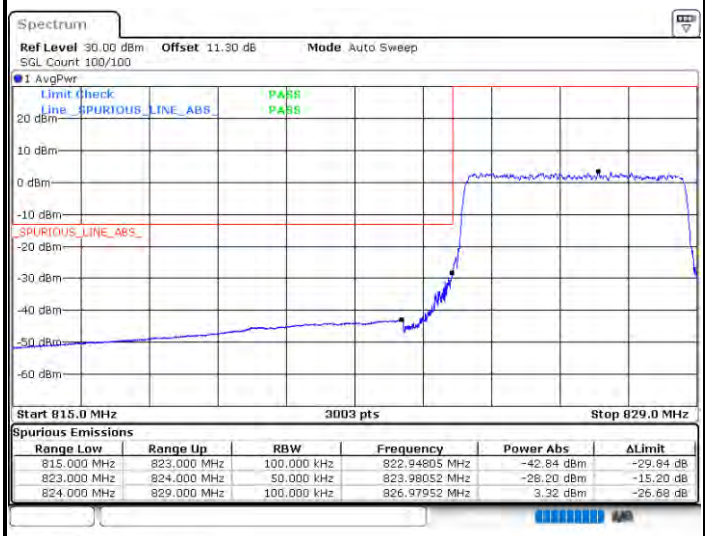
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.56194 MHz	5.46 dBm	-24.54 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.02947 MHz	-27.86 dBm	-14.86 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-38.56 dBm	-25.56 dB

Date: 28.DEC.2024 11:19:42

LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / Full RB

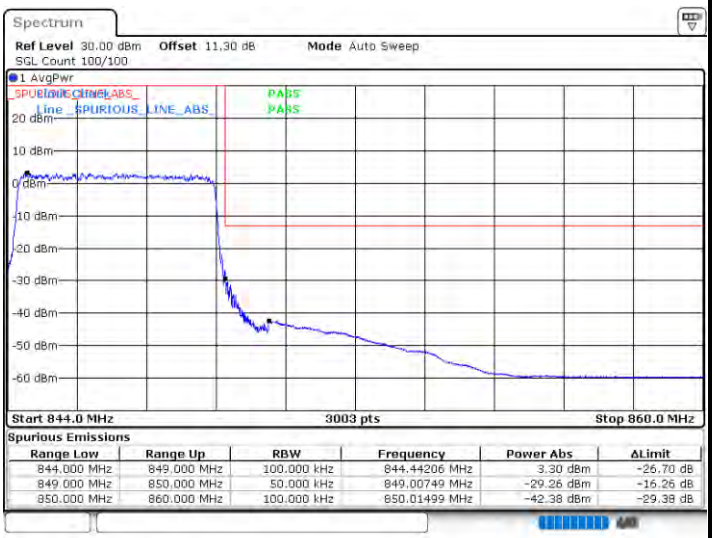


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94805 MHz	-42.84 dBm	-29.84 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.98052 MHz	-28.20 dBm	-15.20 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.97952 MHz	3.32 dBm	-26.68 dB

Date: 28.DEC.2024 11:13:54

Highest Band Edge / Full RB



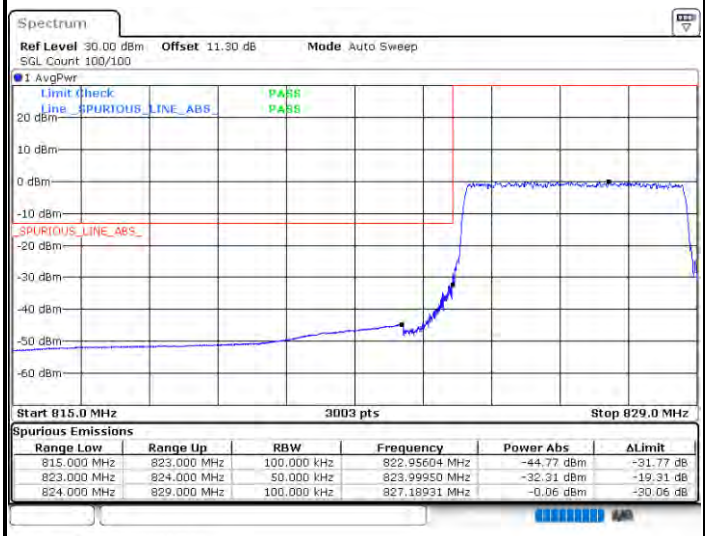
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.44206 MHz	3.30 dBm	-26.70 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00749 MHz	-29.26 dBm	-16.26 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-42.38 dBm	-29.38 dB

Date: 28.DEC.2024 11:21:49

LTE Band 26 / 5MHz / 256QAM

Lowest Band Edge / Full RB

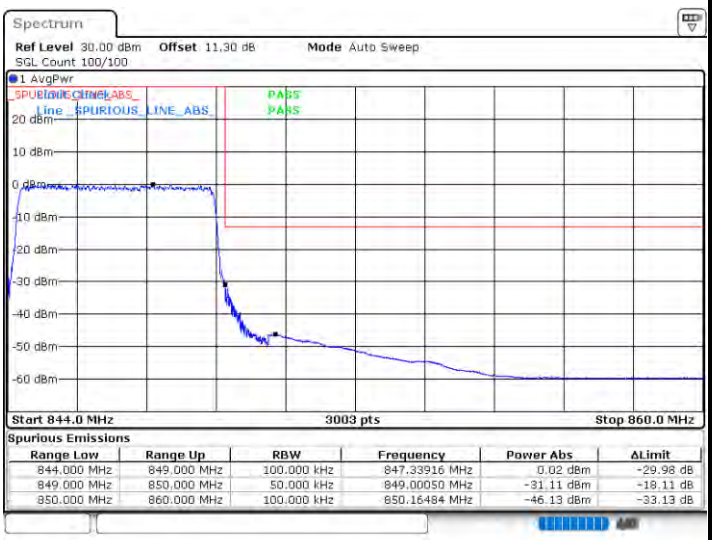


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-44.77 dBm	-31.77 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-32.31 dBm	-19.31 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.18931 MHz	-0.06 dBm	-30.06 dB

Date: 28.DEC.2024 11:15:56

Highest Band Edge / Full RB



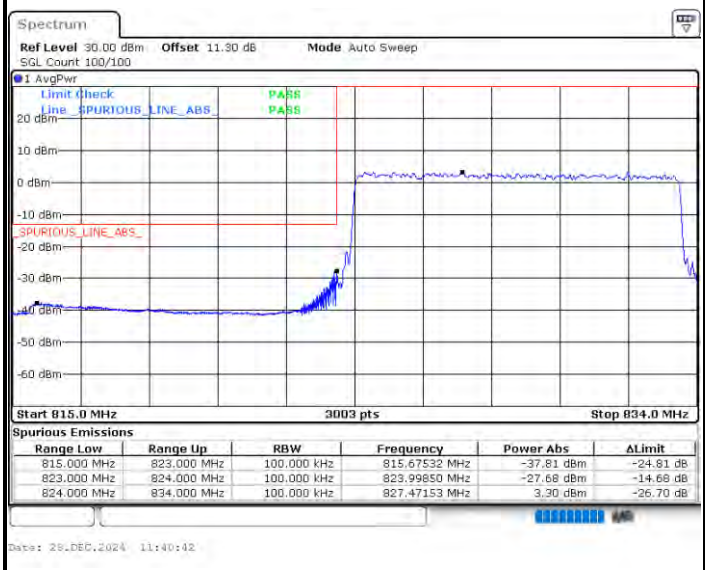
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	847.33916 MHz	0.02 dBm	-29.98 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-31.11 dBm	-18.11 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.16484 MHz	-46.13 dBm	-33.13 dB

Date: 28.DEC.2024 11:23:41

LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB

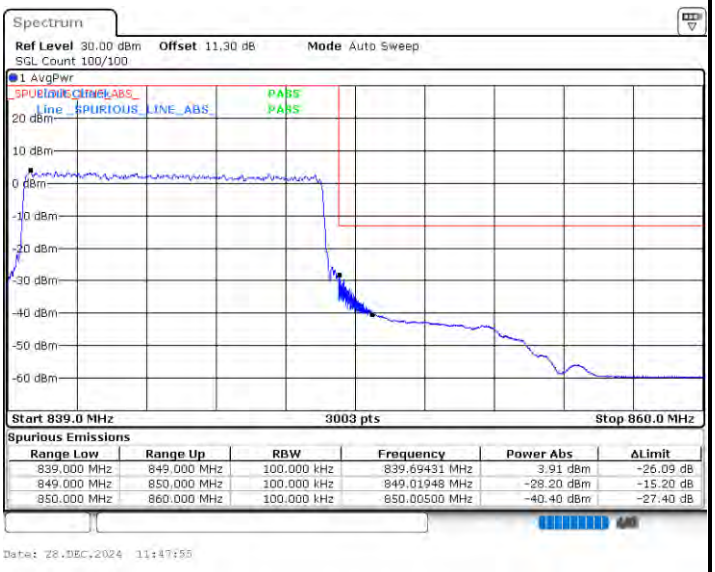


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	815.67532 MHz	-37.81 dBm	-24.81 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99850 MHz	-27.68 dBm	-14.68 dB
824.000 MHz	834.000 MHz	100.000 kHz	827.47153 MHz	3.30 dBm	-26.70 dB

Date: 28.DEC.2024 11:40:42

Highest Band Edge / Full RB



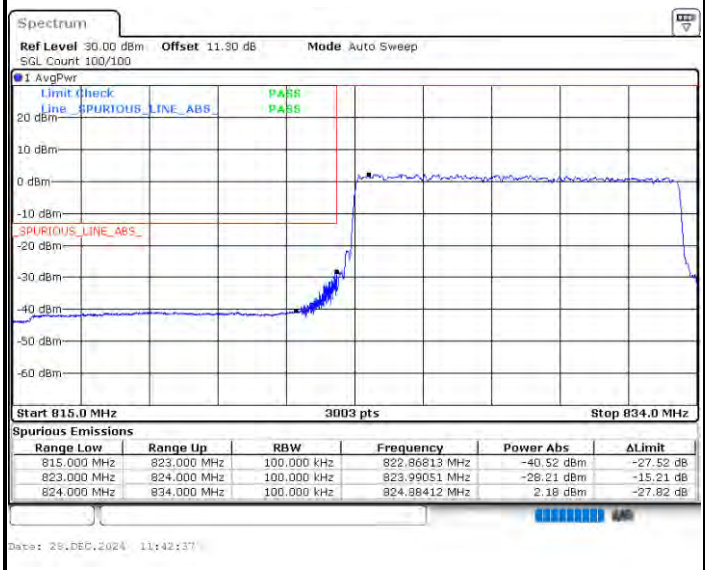
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	839.69431 MHz	3.91 dBm	-26.09 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01948 MHz	-28.20 dBm	-15.20 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-40.40 dBm	-27.40 dB

Date: 28.DEC.2024 11:47:55

LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / Full RB

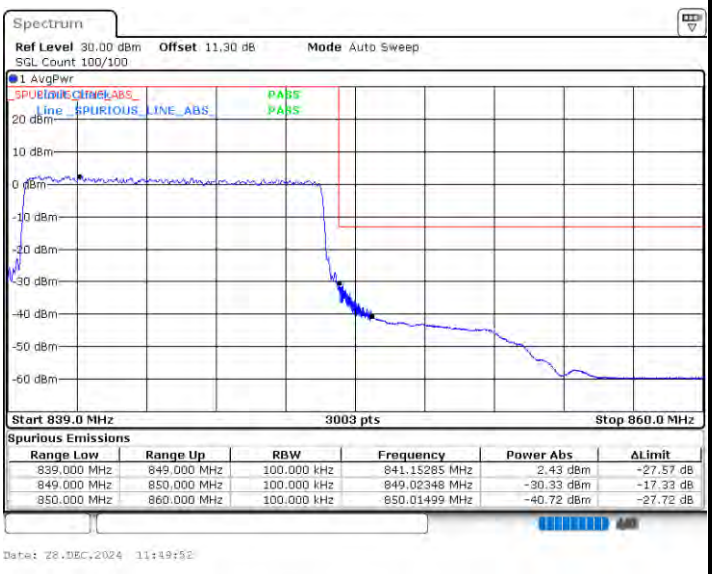


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.86813 MHz	-40.52 dBm	-27.52 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99051 MHz	-28.21 dBm	-15.21 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.98412 MHz	2.18 dBm	-27.82 dB

Date: 28.DEC.2024 11:42:37

Highest Band Edge / Full RB



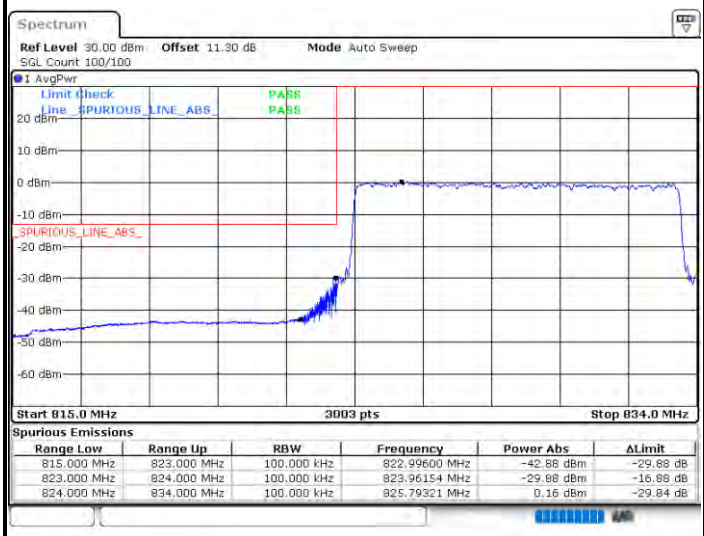
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	841.15285 MHz	2.43 dBm	-27.57 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.02348 MHz	-30.33 dBm	-17.33 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-40.72 dBm	-27.72 dB

Date: 28.DEC.2024 11:49:52

LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / Full RB

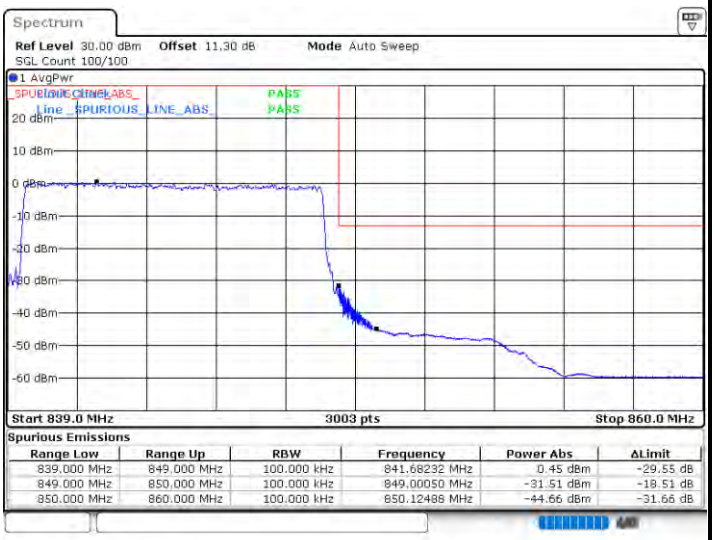


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-42.88 dBm	-29.88 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.96154 MHz	-29.98 dBm	-16.88 dB
824.000 MHz	834.000 MHz	100.000 kHz	825.79321 MHz	0.16 dBm	-29.84 dB

Date: 28.DEC.2024 11:44:26

Highest Band Edge / Full RB



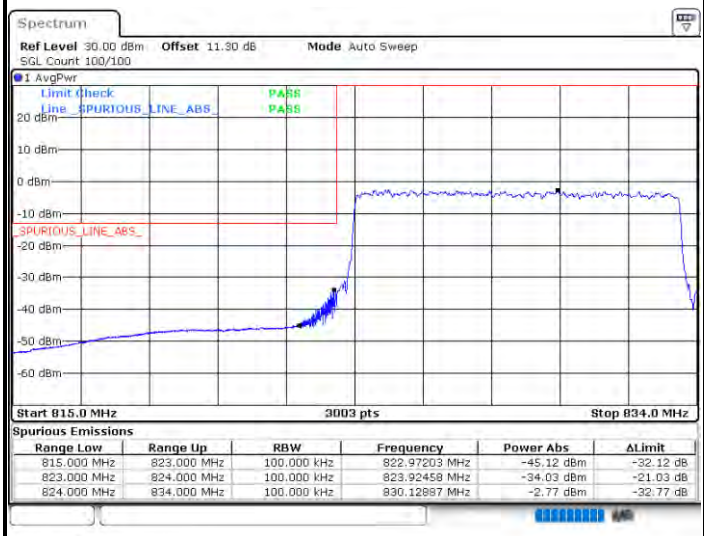
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	841.68232 MHz	0.45 dBm	-29.55 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00050 MHz	-31.51 dBm	-18.51 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.12488 MHz	-44.66 dBm	-31.66 dB

Date: 28.DEC.2024 11:51:41

LTE Band 26 / 10MHz / 256QAM

Lowest Band Edge / Full RB

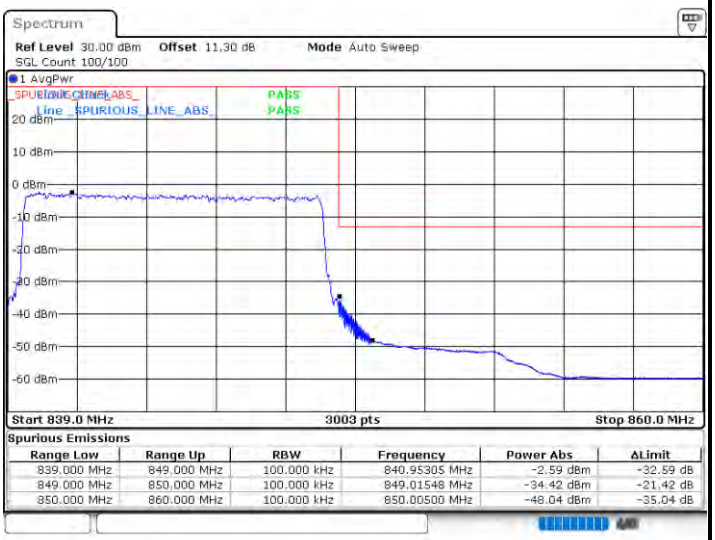


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-45.12 dBm	-32.12 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.92458 MHz	-34.03 dBm	-21.03 dB
824.000 MHz	834.000 MHz	100.000 kHz	830.12887 MHz	-2.77 dBm	-32.77 dB

Date: 28.DEC.2024 11:46:13

Highest Band Edge / Full RB



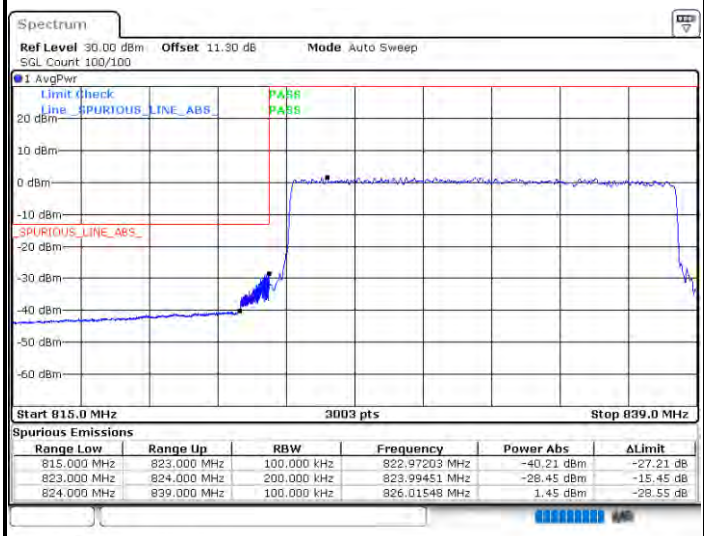
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.95305 MHz	-2.59 dBm	-32.59 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01548 MHz	-34.42 dBm	-21.42 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-48.04 dBm	-35.04 dB

Date: 28.DEC.2024 11:53:40

LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB

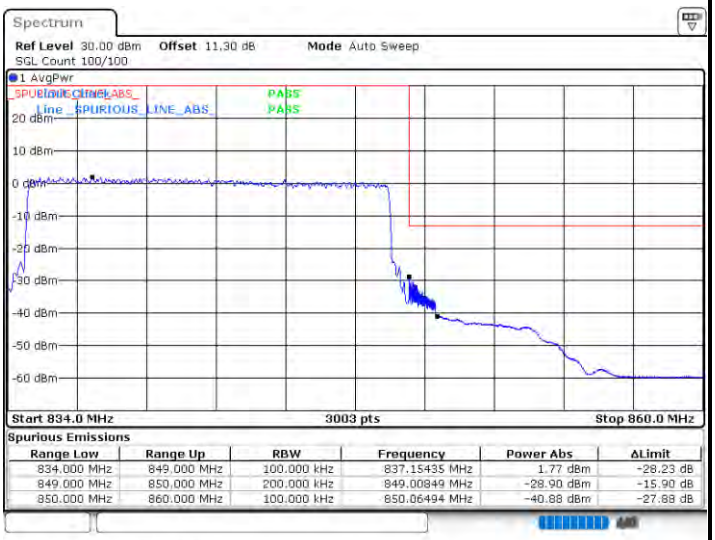


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-40.21 dBm	-27.21 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.99451 MHz	-28.45 dBm	-15.45 dB
824.000 MHz	839.000 MHz	100.000 kHz	826.01548 MHz	1.45 dBm	-28.55 dB

Date: 28.DEC.2024 12:10:52

Highest Band Edge / Full RB



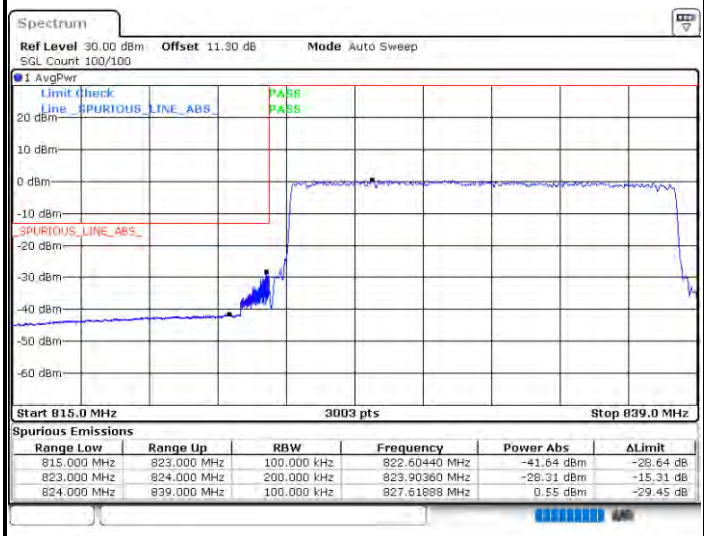
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	837.15435 MHz	1.77 dBm	-28.23 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.00849 MHz	-28.90 dBm	-15.90 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.06494 MHz	-40.88 dBm	-27.88 dB

Date: 28.DEC.2024 12:18:18

LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / Full RB

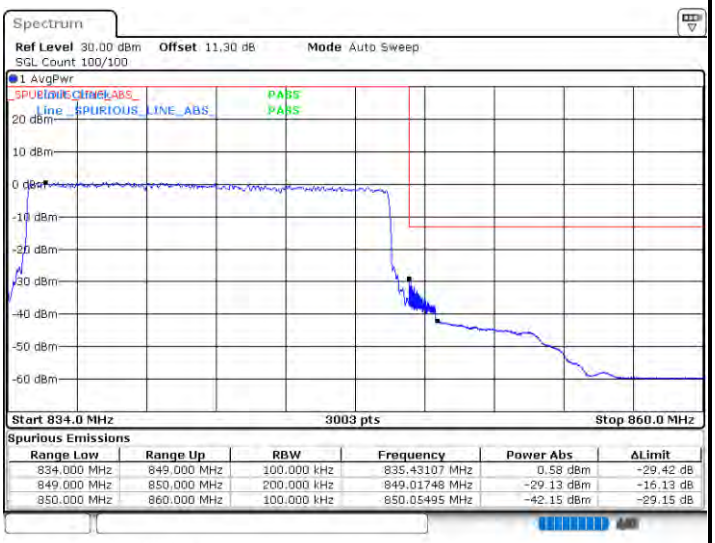


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.60440 MHz	-41.64 dBm	-28.64 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.90360 MHz	-28.31 dBm	-15.31 dB
824.000 MHz	839.000 MHz	100.000 kHz	827.61888 MHz	0.55 dBm	-29.45 dB

Date: 28.DEC.2024 12:12:43

Highest Band Edge / Full RB



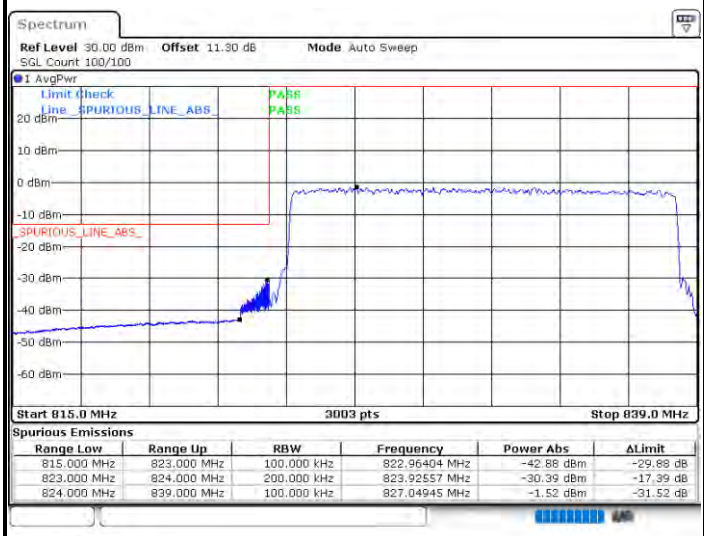
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	835.43107 MHz	0.58 dBm	-29.42 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.01748 MHz	-29.13 dBm	-16.13 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-42.15 dBm	-29.15 dB

Date: 28.DEC.2024 12:20:19

LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / Full RB

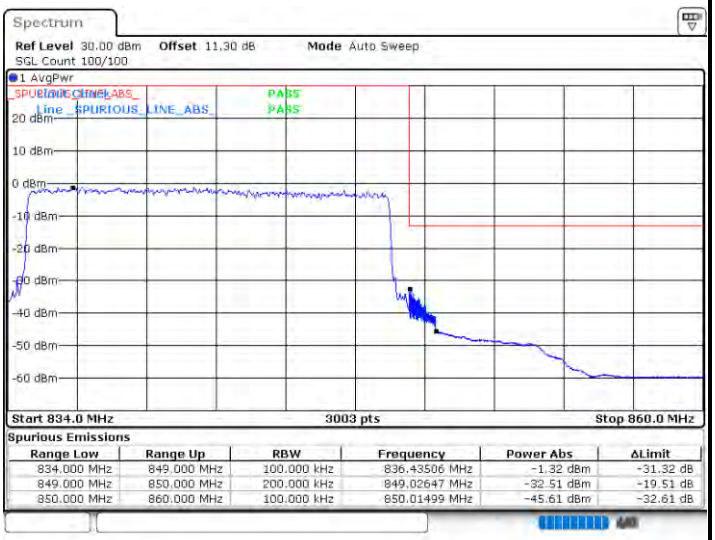


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-42.88 dBm	-29.88 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.92557 MHz	-30.39 dBm	-17.39 dB
824.000 MHz	839.000 MHz	100.000 kHz	827.04945 MHz	-1.52 dBm	-31.52 dB

Date: 28.DEC.2024 12:16:37

Highest Band Edge / Full RB



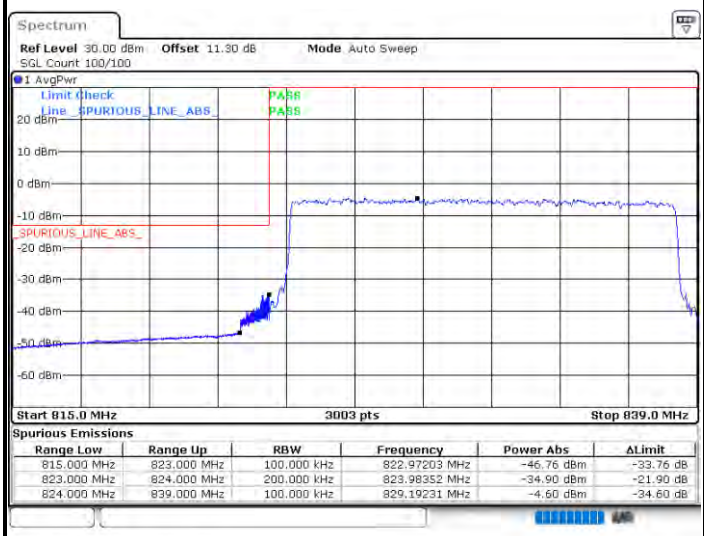
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	836.43506 MHz	-1.32 dBm	-31.32 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.02647 MHz	-32.51 dBm	-19.51 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-45.61 dBm	-32.61 dB

Date: 28.DEC.2024 12:22:13

LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / Full RB

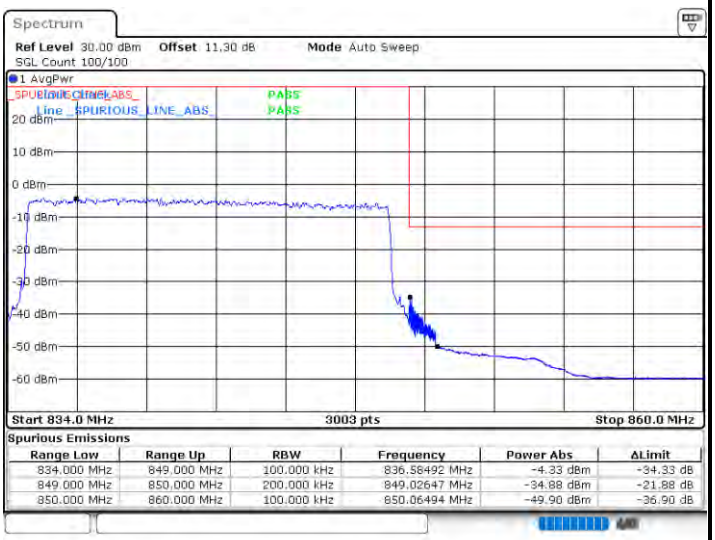


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-46.76 dBm	-33.76 dB
823.000 MHz	824.000 MHz	200.000 kHz	823.98352 MHz	-34.90 dBm	-21.90 dB
824.000 MHz	839.000 MHz	100.000 kHz	829.19231 MHz	-4.60 dBm	-34.60 dB

Date: 28.DEC.2024 12:16:28

Highest Band Edge / Full RB



Spurious Emissions

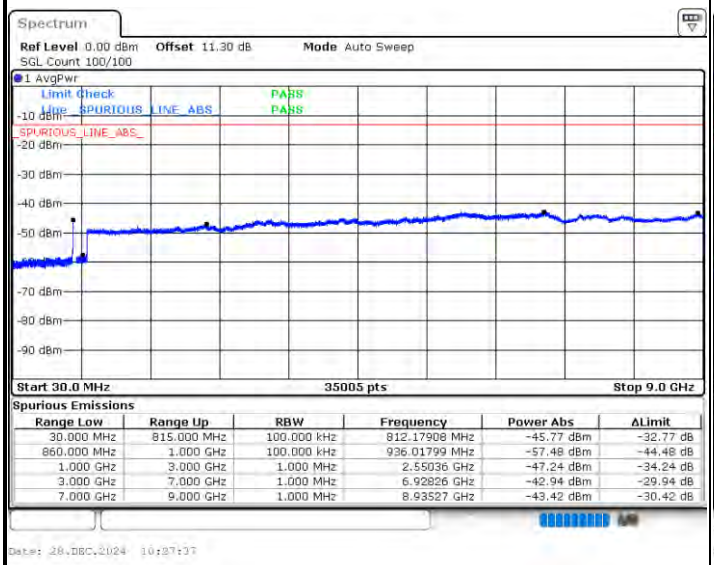
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	836.58492 MHz	-4.33 dBm	-34.33 dB
849.000 MHz	850.000 MHz	200.000 kHz	849.02647 MHz	-34.88 dBm	-21.88 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.06494 MHz	-49.90 dBm	-36.90 dB

Date: 28.DEC.2024 12:24:11

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

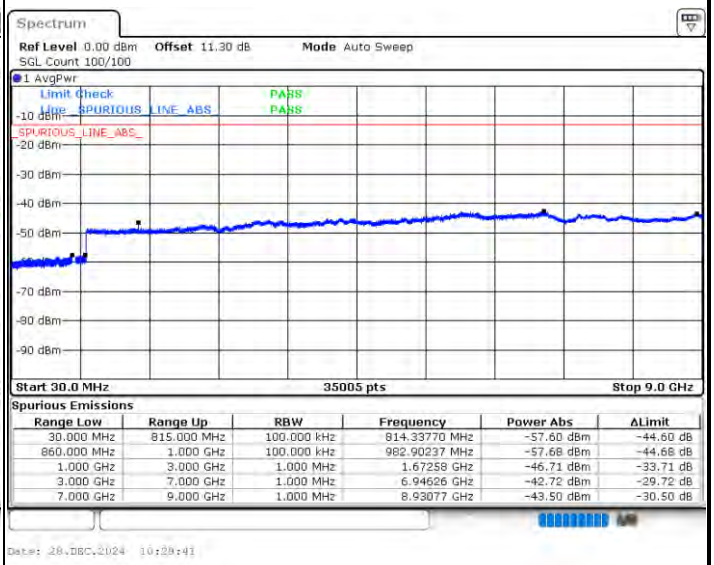


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.17908 MHz	-45.77 dBm	-32.77 dB
860.000 MHz	1.000 GHz	100.000 kHz	936.01799 MHz	-57.48 dBm	-44.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.55036 GHz	-47.24 dBm	-34.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92826 GHz	-42.94 dBm	-29.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.93527 GHz	-43.42 dBm	-30.42 dB

Date: 28.DEC.2024 10:27:37

Middle Channel / QPSK

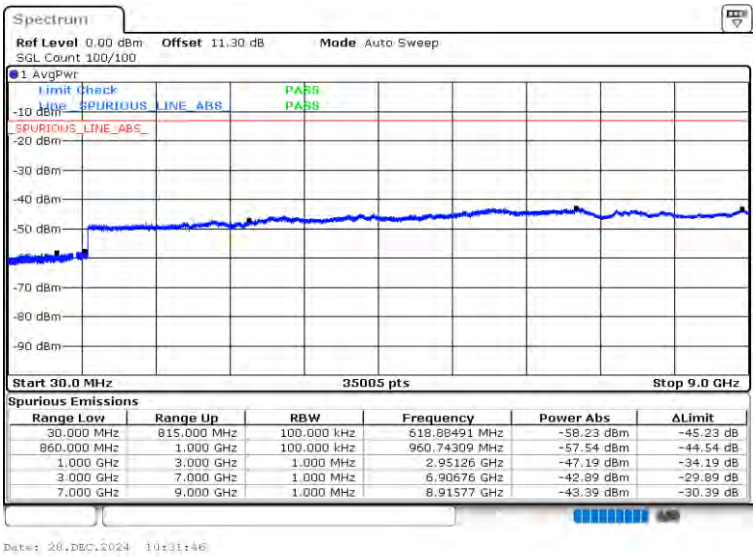


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.33770 MHz	-57.60 dBm	-44.60 dB
860.000 MHz	1.000 GHz	100.000 kHz	982.90237 MHz	-57.68 dBm	-44.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-46.71 dBm	-33.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94626 GHz	-42.72 dBm	-29.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.93077 GHz	-43.50 dBm	-30.50 dB

Date: 28.DEC.2024 10:28:41

Highest Channel / QPSK



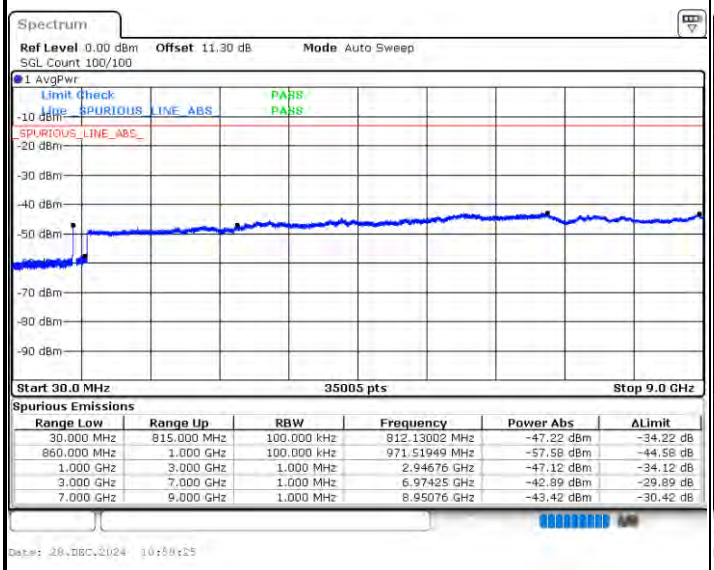
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	618.88491 MHz	-58.23 dBm	-45.23 dB
860.000 MHz	1.000 GHz	100.000 kHz	960.74309 MHz	-57.54 dBm	-44.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95126 GHz	-47.19 dBm	-34.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90676 GHz	-42.89 dBm	-29.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91577 GHz	-43.39 dBm	-30.39 dB

Date: 28.DEC.2024 10:31:46

LTE Band 26 / 3MHz

Lowest Channel / QPSK

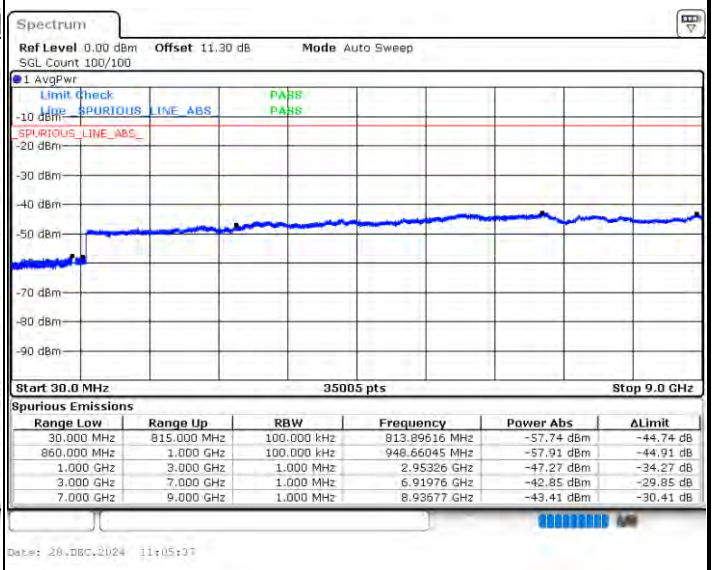


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.13002 MHz	-47.22 dBm	-34.22 dB
860.000 MHz	1.000 GHz	100.000 kHz	971.51949 MHz	-57.58 dBm	-44.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94676 GHz	-47.12 dBm	-34.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97425 GHz	-42.89 dBm	-29.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.95076 GHz	-43.42 dBm	-30.42 dB

Date: 28.DEC.2024 10:58:25

Middle Channel / QPSK

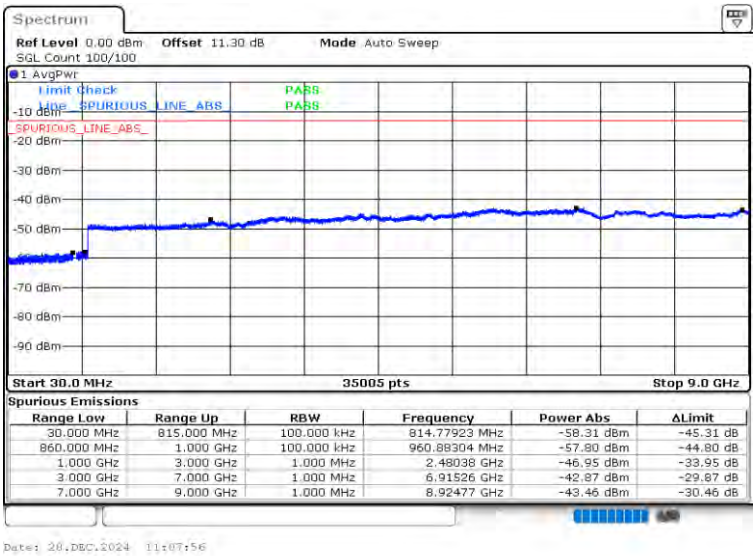


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.89616 MHz	-57.74 dBm	-44.74 dB
860.000 MHz	1.000 GHz	100.000 kHz	948.66045 MHz	-57.91 dBm	-44.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95326 GHz	-47.27 dBm	-34.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91976 GHz	-42.85 dBm	-29.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.93677 GHz	-43.41 dBm	-30.41 dB

Date: 28.DEC.2024 11:05:37

Highest Channel / QPSK



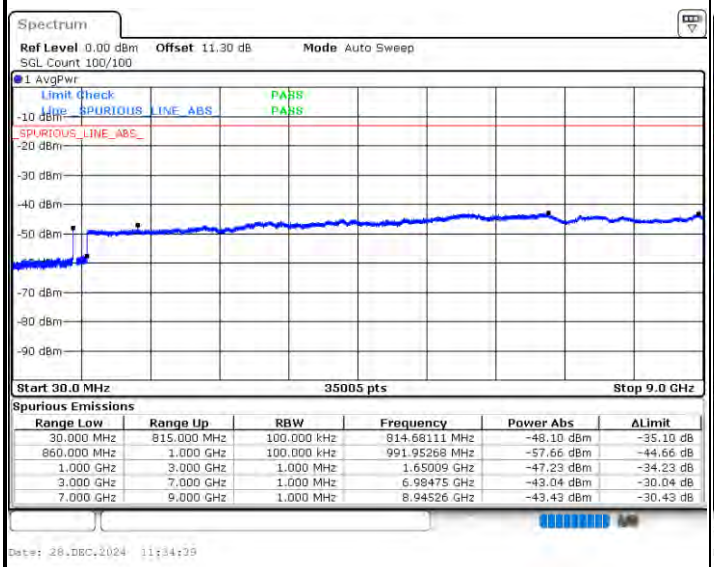
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.77923 MHz	-58.31 dBm	-45.31 dB
860.000 MHz	1.000 GHz	100.000 kHz	960.88304 MHz	-57.80 dBm	-44.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.48038 GHz	-46.95 dBm	-33.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91526 GHz	-42.87 dBm	-29.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92477 GHz	-43.46 dBm	-30.46 dB

Date: 28.DEC.2024 11:07:56

LTE Band 26 / 5MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.68111 MHz	-48.10 dBm	-35.10 dB
860.000 MHz	1.000 GHz	100.000 kHz	991.95268 MHz	-57.66 dBm	-44.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-47.23 dBm	-34.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-43.04 dBm	-30.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94526 GHz	-43.43 dBm	-30.43 dB

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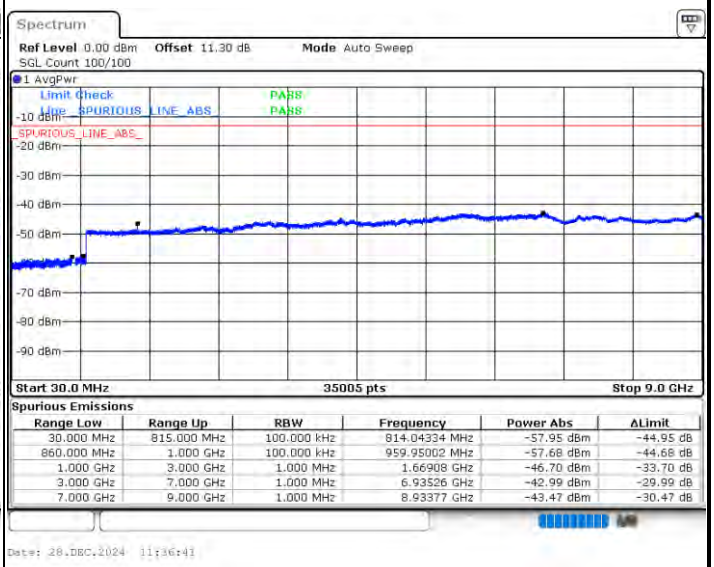
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.04334 MHz	-57.95 dBm	-44.95 dB
860.000 MHz	1.000 GHz	100.000 kHz	959.95002 MHz	-57.68 dBm	-44.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-46.70 dBm	-33.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93526 GHz	-42.99 dBm	-29.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.93377 GHz	-43.47 dBm	-30.47 dB

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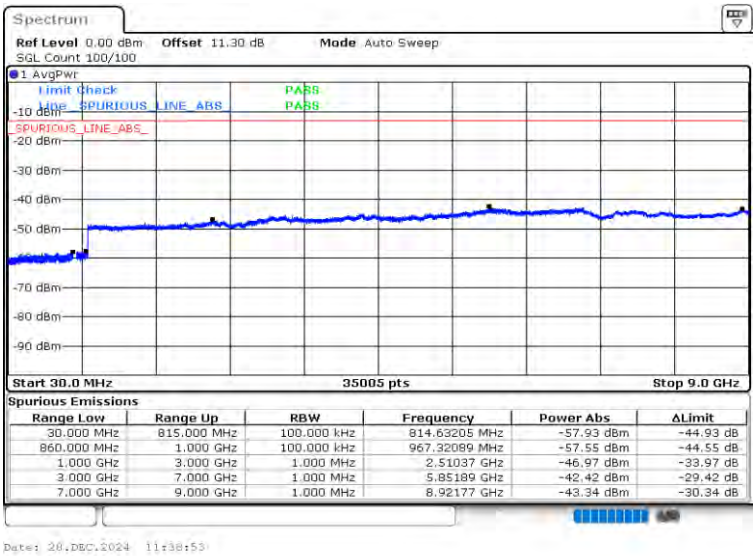
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.63205 MHz	-57.93 dBm	-44.93 dB
860.000 MHz	1.000 GHz	100.000 kHz	967.32089 MHz	-57.55 dBm	-44.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51037 GHz	-46.97 dBm	-33.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.85189 GHz	-42.42 dBm	-29.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92177 GHz	-43.34 dBm	-30.34 dB

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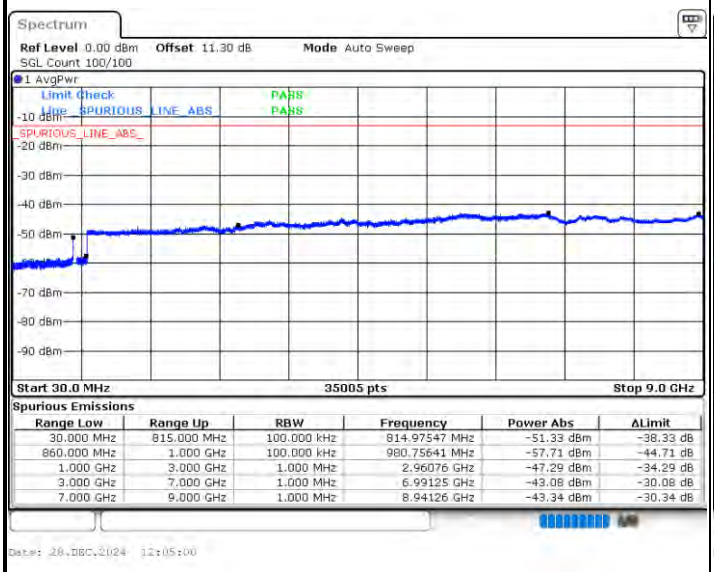
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.97547 MHz	-51.33 dBm	-38.33 dB
860.000 MHz	1.000 GHz	100.000 kHz	980.75641 MHz	-57.71 dBm	-44.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96076 GHz	-47.29 dBm	-34.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-43.08 dBm	-30.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94126 GHz	-43.34 dBm	-30.34 dB

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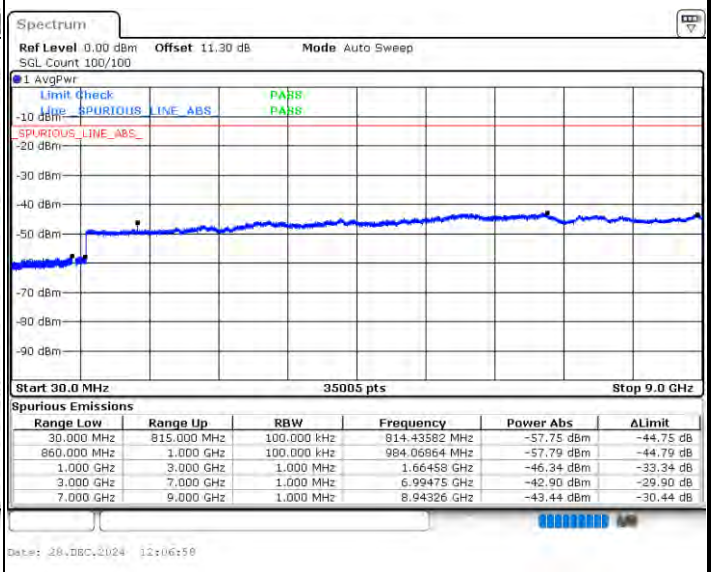
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.43582 MHz	-57.75 dBm	-44.75 dB
860.000 MHz	1.000 GHz	100.000 kHz	984.06864 MHz	-57.79 dBm	-44.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-46.34 dBm	-33.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-42.90 dBm	-29.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94326 GHz	-43.44 dBm	-30.44 dB

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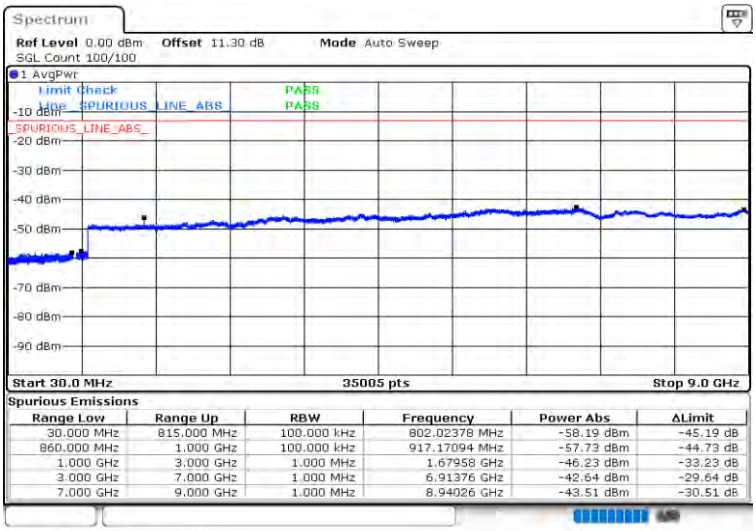
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	802.02378 MHz	-58.19 dBm	-45.19 dB
860.000 MHz	1.000 GHz	100.000 kHz	917.17094 MHz	-57.73 dBm	-44.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-46.23 dBm	-33.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91376 GHz	-42.64 dBm	-29.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94026 GHz	-43.51 dBm	-30.51 dB

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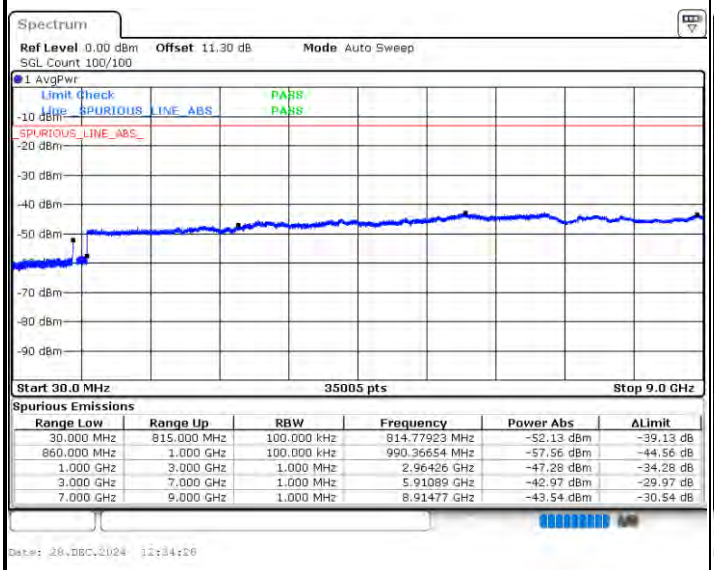
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.77923 MHz	-52.13 dBm	-39.13 dB
860.000 MHz	1.000 GHz	100.000 kHz	990.36654 MHz	-57.56 dBm	-44.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96426 GHz	-47.28 dBm	-34.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.91089 GHz	-42.97 dBm	-29.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91477 GHz	-43.54 dBm	-30.54 dB

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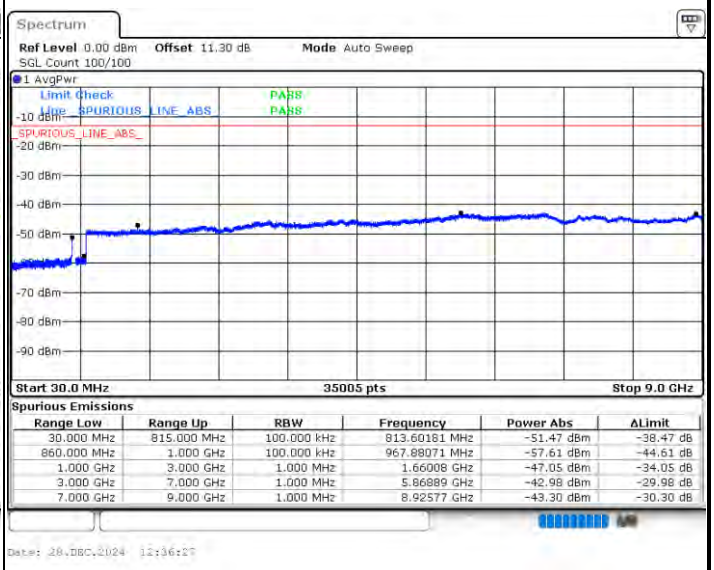
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.60181 MHz	-51.47 dBm	-38.47 dB
860.000 MHz	1.000 GHz	100.000 kHz	967.88071 MHz	-57.61 dBm	-44.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-47.05 dBm	-34.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.86889 GHz	-42.98 dBm	-29.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92577 GHz	-43.30 dBm	-30.30 dB

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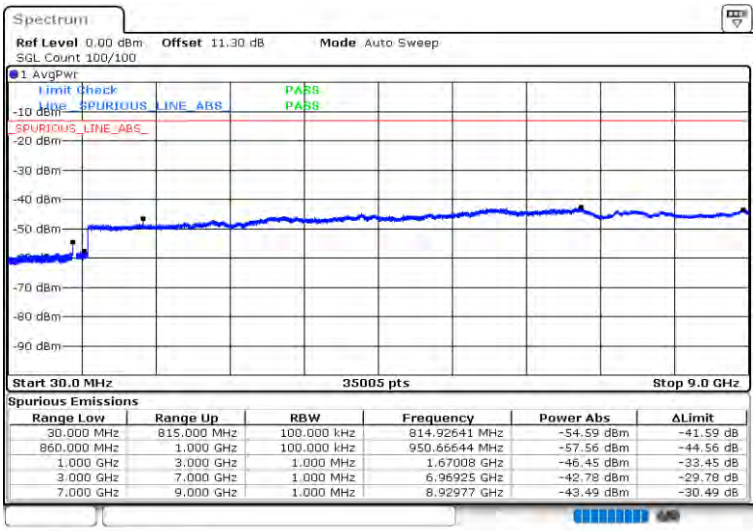
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.92641 MHz	-54.59 dBm	-41.59 dB
860.000 MHz	1.000 GHz	100.000 kHz	950.66644 MHz	-57.56 dBm	-44.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-46.45 dBm	-33.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96925 GHz	-42.78 dBm	-29.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92977 GHz	-43.49 dBm	-30.49 dB

Date: 28.DEC.2024 12:38:24

Frequency Stability

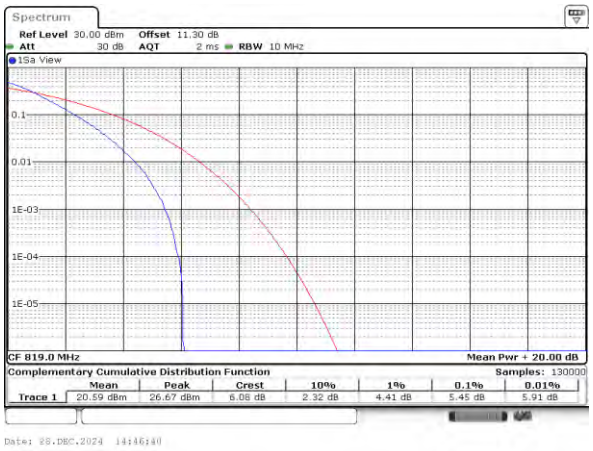
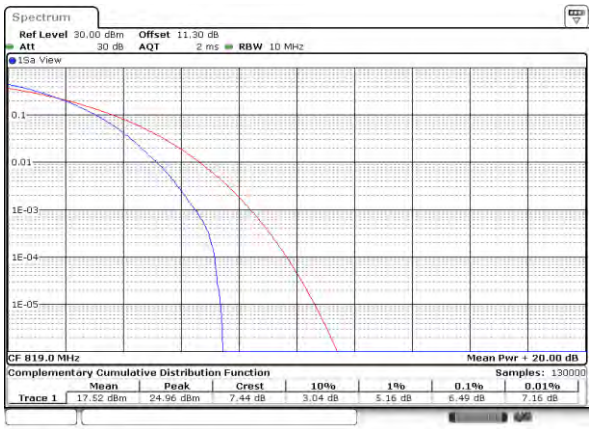
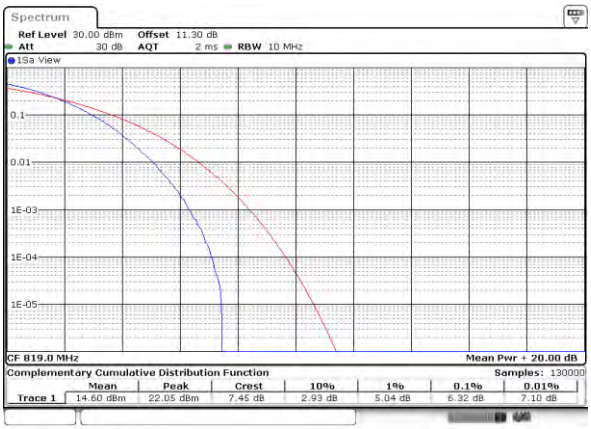
Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
55	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0030	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0048	
20	Maximum Voltage	0.0037	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0019	

Note: Normal Voltage = 3.89 V.；Minimum Voltage = 3.6 V.；Maximum Voltage = 4.5 V.

LTE Band 26_Part 90S

Peak-to-Average Ratio

Mode	LTE Band 26 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.45	6.35	6.49	6.32	PASS

LTE Band 26 / 10MHz / QPSK	LTE Band 26 / 10MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 26 / 10MHz / 64QAM	LTE Band 26 / 10MHz / 256QAM
Middle Channel / Full RB	Middle Channel / Full RB
	

26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Low CH	-	-	-	-	-	-	-	-	14.95	14.86	-	-
Middle CH	1.28	1.31	3.08	3.14	4.95	5.11	9.95	10.25	-	-	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Low CH	-	-	-	-	-	-	-	-	14.41	14.83	-	-
Middle CH	1.28	1.26	3.08	3.09	5.25	5.13	9.95	10.03	-	-	-	-