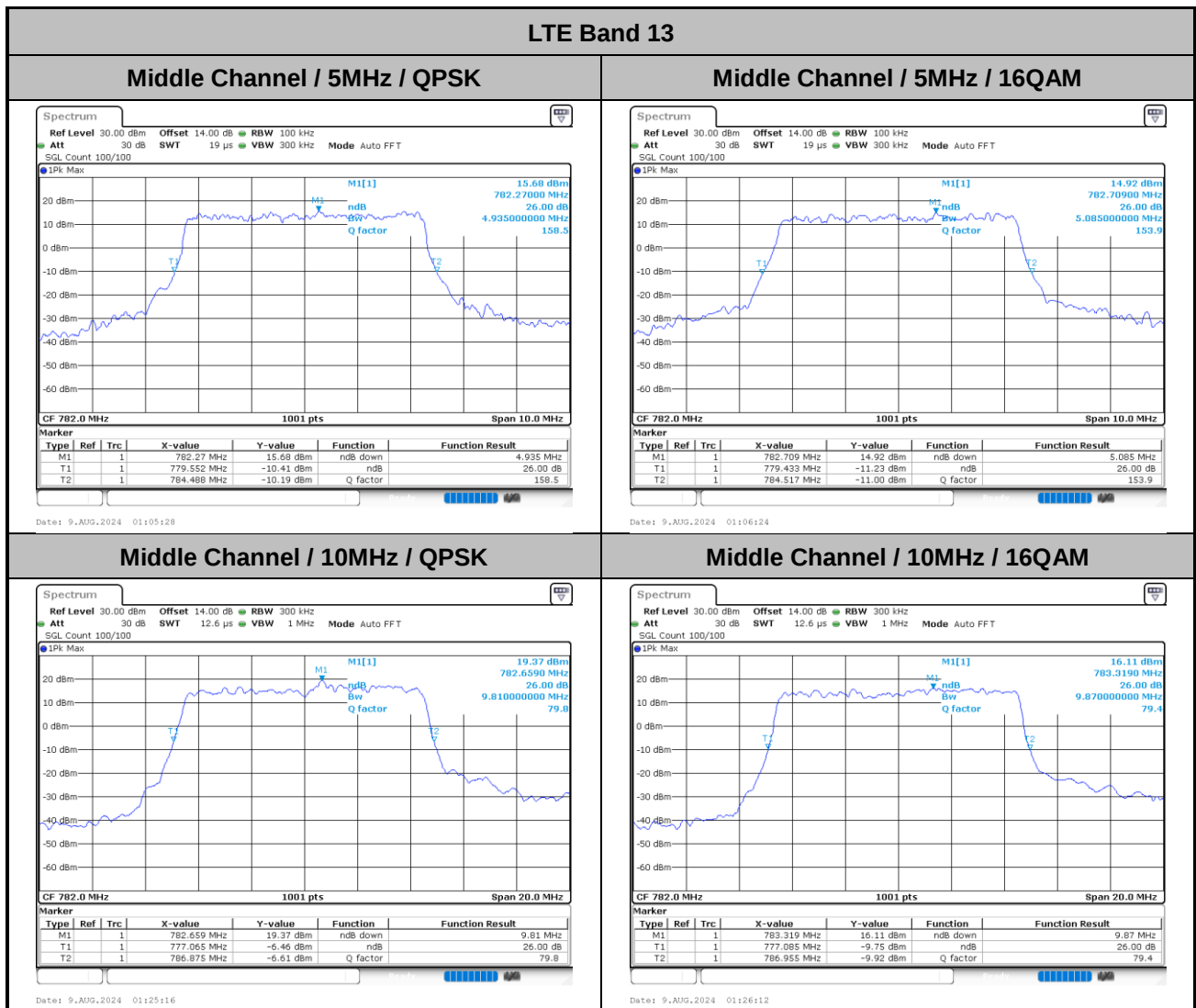


**26dB Bandwidth**

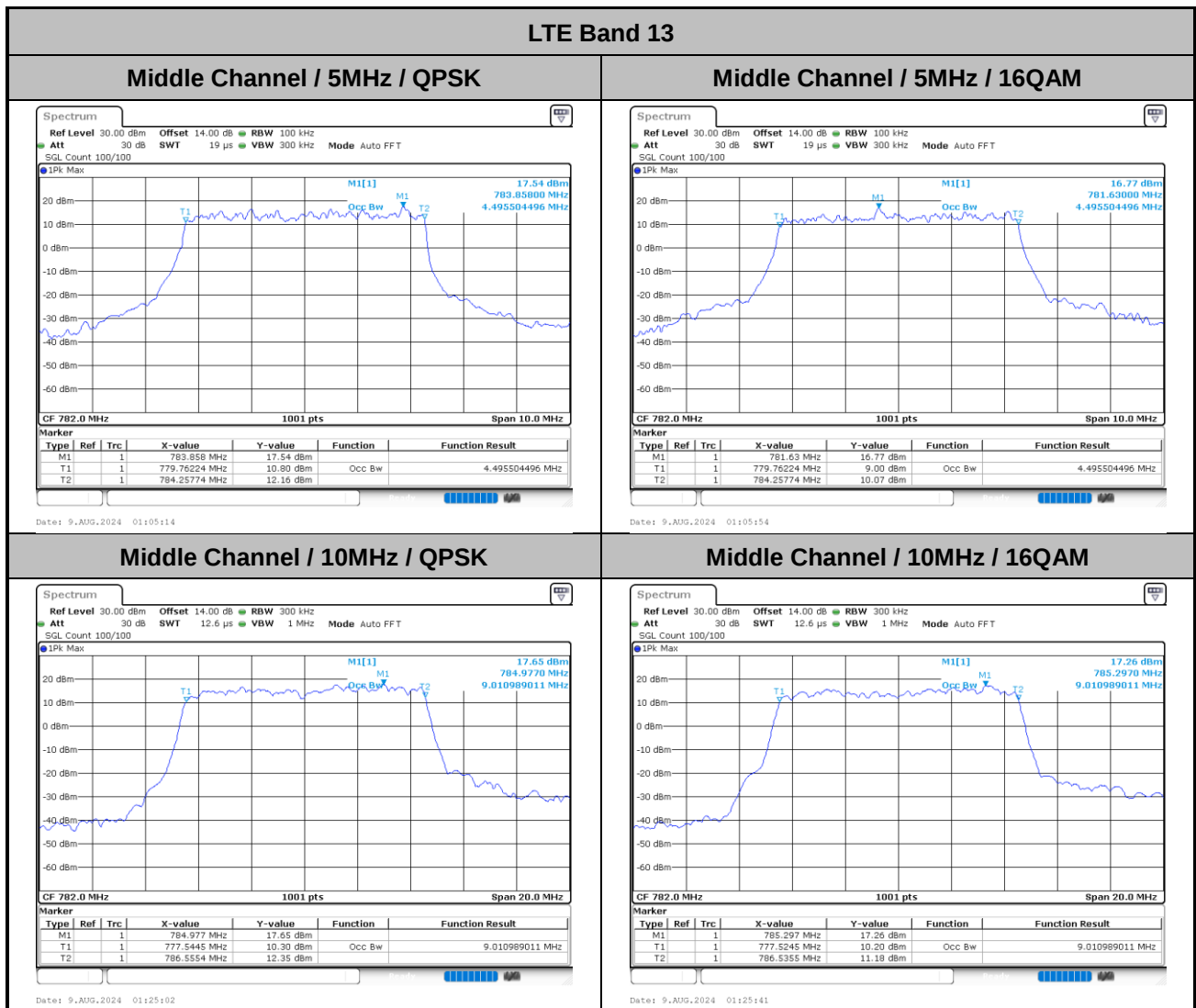
Mode	LTE Band 13 : 26dB BW(MHz)			
BW	5MHz		10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM
Middle CH	4.94	5.09	9.81	9.87





Occupied Bandwidth

Mode	LTE Band 13 : 99%OBW(MHz)			
BW	5MHz		10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM
Middle CH	4.50	4.50	9.01	9.01

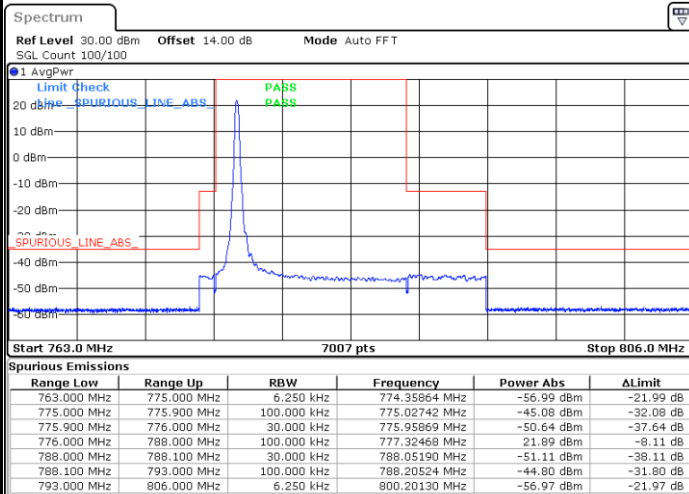




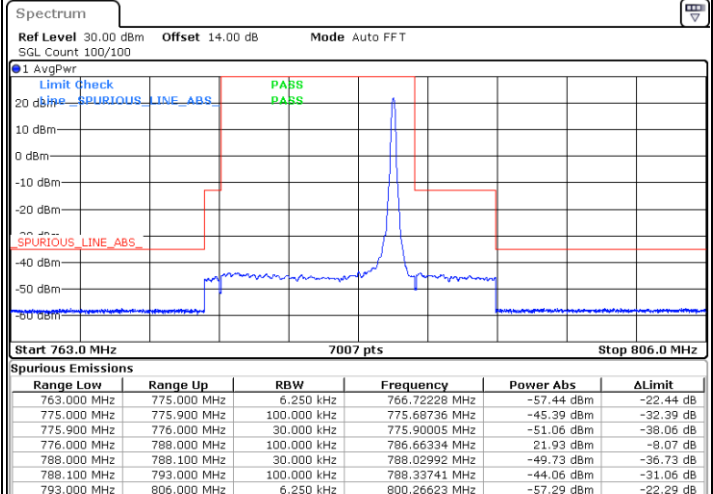
Conducted Band Edge

LTE Band 13 / 5MHz / QPSK

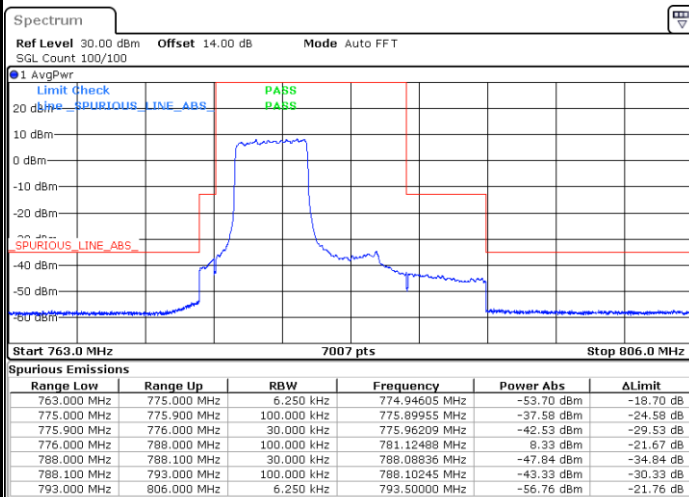
Lowest Band Edge / 1 RB



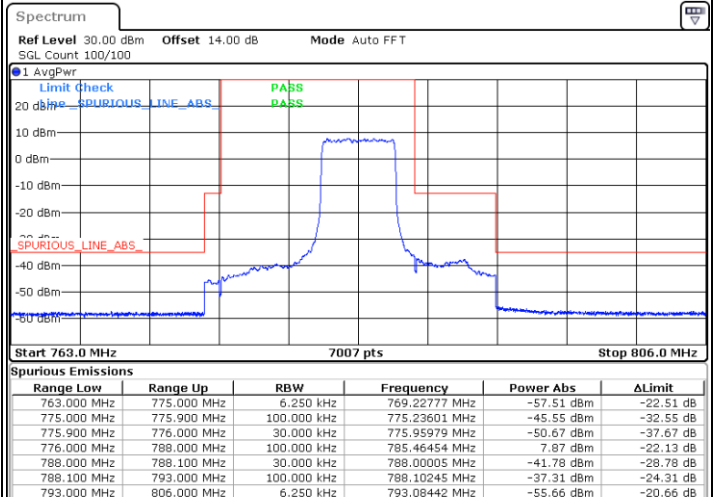
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



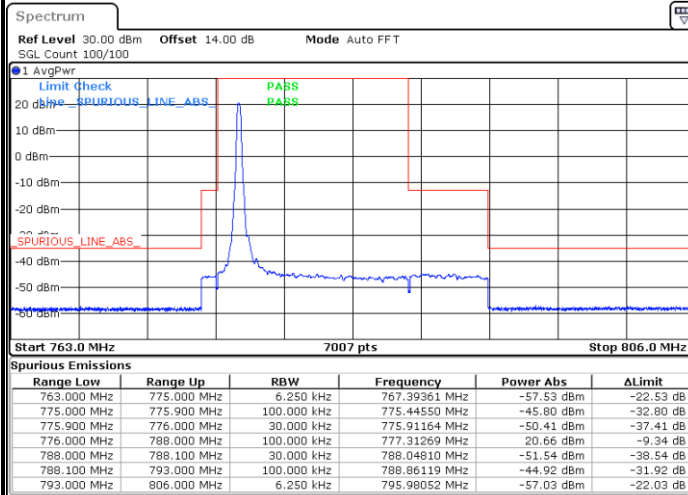
Highest Band Edge / Full RB





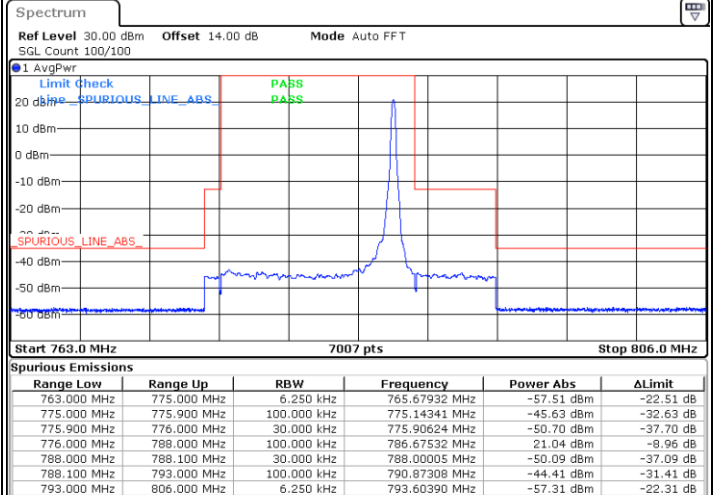
LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



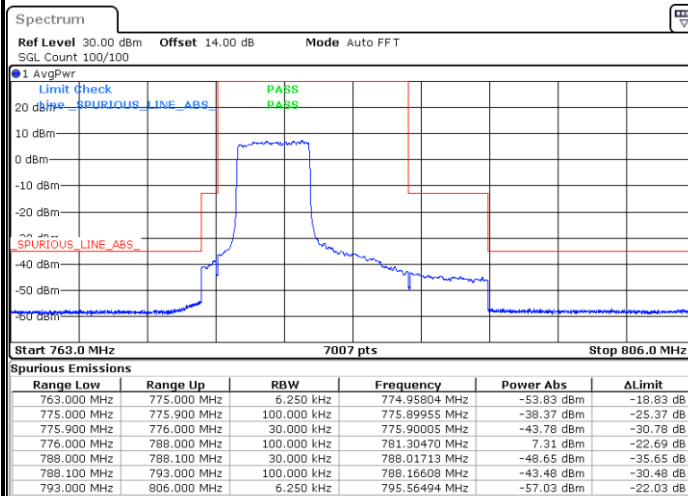
Date: 9.AUG.2024 00:58:10

Highest Band Edge / 1 RB



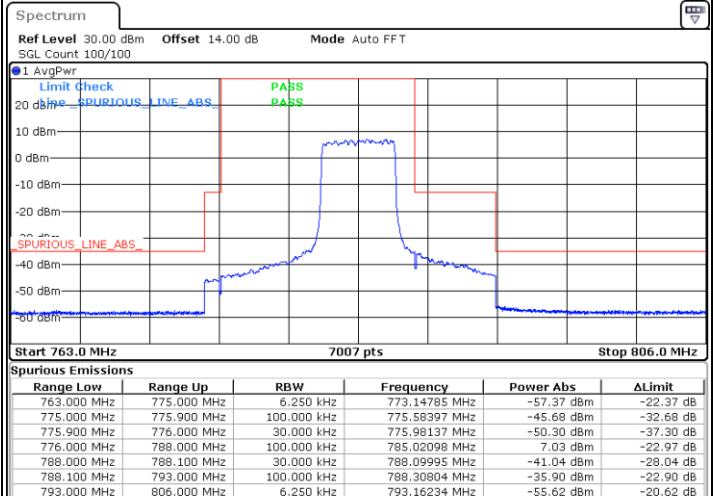
Date: 9.AUG.2024 01:08:21

Lowest Band Edge / Full RB



Date: 9.AUG.2024 01:00:58

Highest Band Edge / Full RB

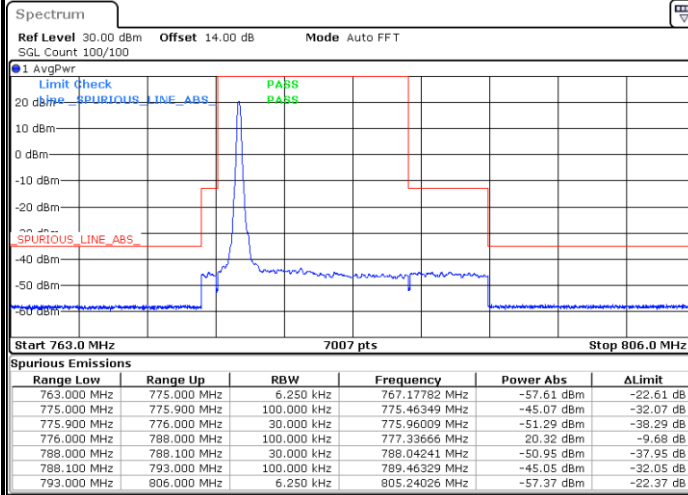


Date: 9.AUG.2024 01:11:10

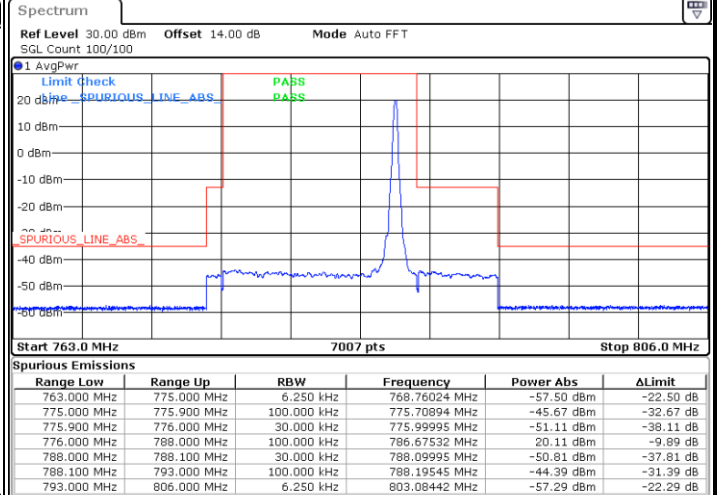


LTE Band 13 / 5MHz / 64QAM

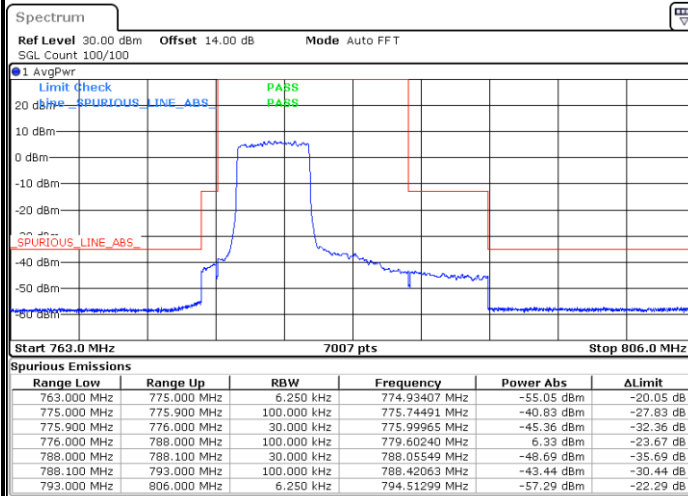
Lowest Band Edge / 1 RB



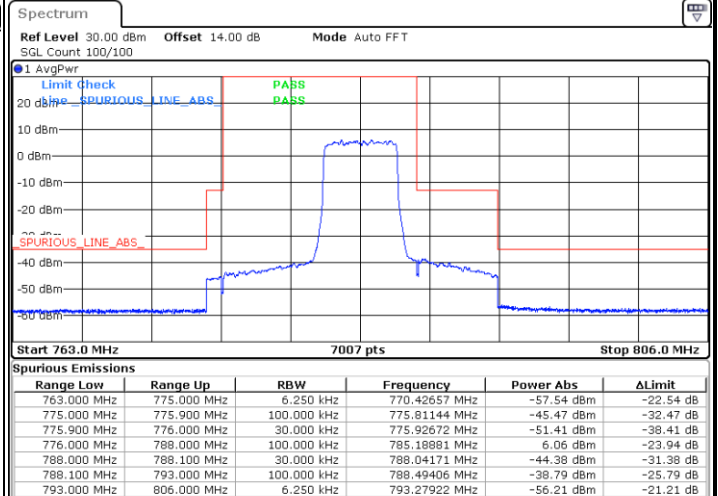
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



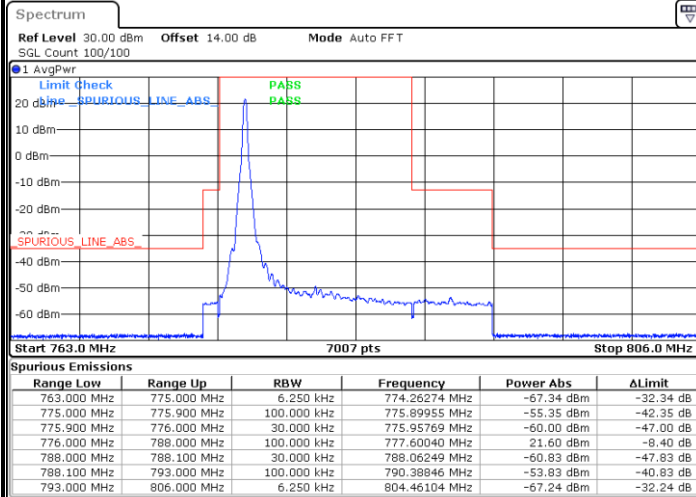
Highest Band Edge / Full RB





LTE Band 13 / 10MHz / QPSK

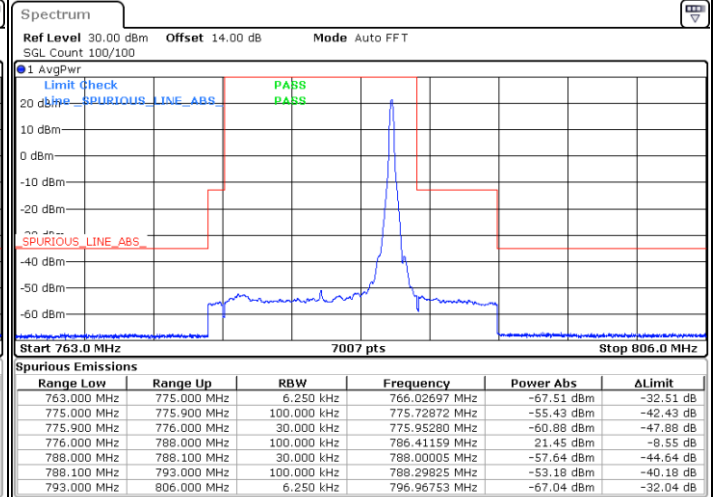
Band Edge / 1 RB



Date: 9.AUG.2024 01:15:12

LTE Band 13 / 10MHz / QPSK

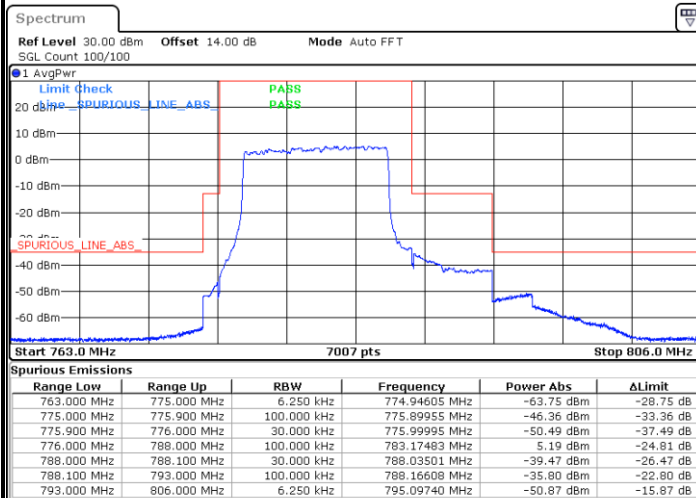
Band Edge / 1 RB



Date: 9.AUG.2024 01:18:15

LTE Band 13 / 10MHz / QPSK

Band Edge / Full RB



Date: 9.AUG.2024 01:21:02

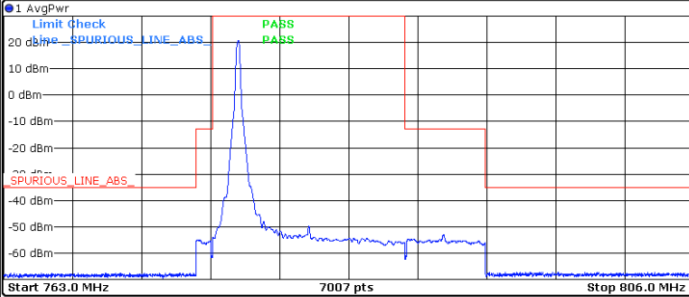
NA



LTE Band 13 / 10MHz / 16QAM

Band Edge / 1 RB

Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto FFT
SGL Count 100/100

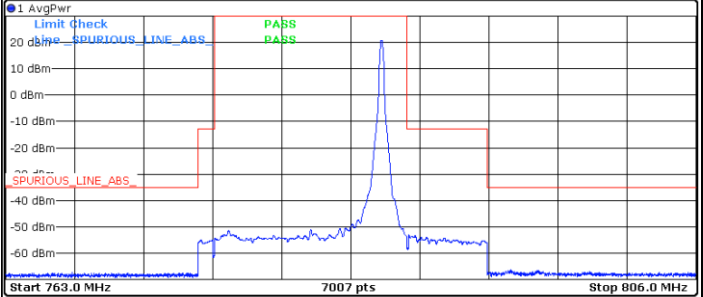
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.65335 MHz	-67.60 dBm	-32.60 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.07867 MHz	-54.89 dBm	-41.89 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.94880 MHz	-60.93 dBm	-47.93 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.61239 MHz	-20.64 dBm	-9.36 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.04950 MHz	-60.92 dBm	-47.92 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.39336 MHz	-52.97 dBm	-39.97 dB
793.000 MHz	806.000 MHz	6.250 kHz	797.48701 MHz	-52.28 dBm	-32.28 dB

Date: 9.AUG.2024 01:16:18

LTE Band 13 / 10MHz / 16QAM

Band Edge / 1 RB

Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto FFT
SGL Count 100/100

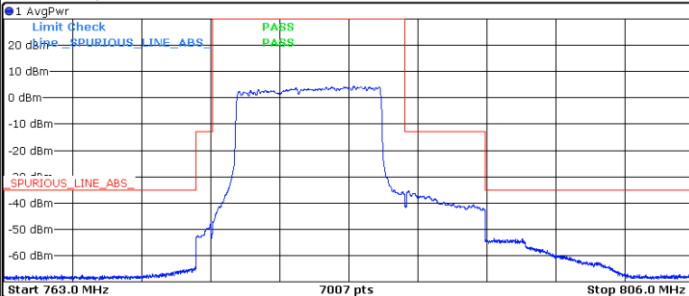
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	767.16583 MHz	-67.41 dBm	-32.41 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.15779 MHz	-55.18 dBm	-42.18 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99995 MHz	-60.61 dBm	-47.61 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.41159 MHz	-20.78 dBm	-9.22 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00005 MHz	-57.89 dBm	-44.89 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10245 MHz	-52.93 dBm	-39.93 dB
793.000 MHz	806.000 MHz	6.250 kHz	794.46104 MHz	-66.48 dBm	-31.48 dB

Date: 9.AUG.2024 01:19:05

LTE Band 13 / 10MHz / 16QAM

Band Edge / Full RB

Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto FFT
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.89810 MHz	-64.40 dBm	-29.40 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-47.56 dBm	-34.56 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99715 MHz	-51.55 dBm	-38.55 dB
776.000 MHz	788.000 MHz	100.000 kHz	784.80519 MHz	-4.28 dBm	-25.72 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01374 MHz	-41.13 dBm	-28.13 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.21014 MHz	-35.48 dBm	-22.48 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.51299 MHz	-53.25 dBm	-18.25 dB

Date: 9.AUG.2024 01:22:08

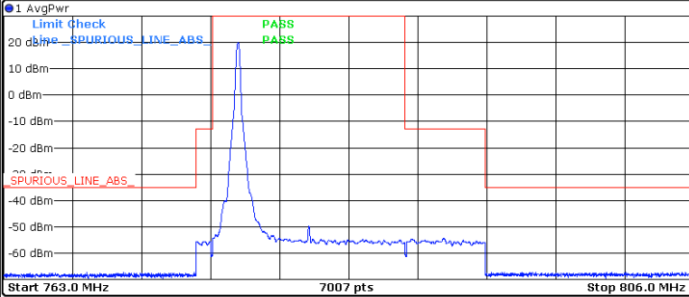
NA



LTE Band 13 / 10MHz / 64QAM

Band Edge / 1 RB

Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto FFT
SGL Count 100/100

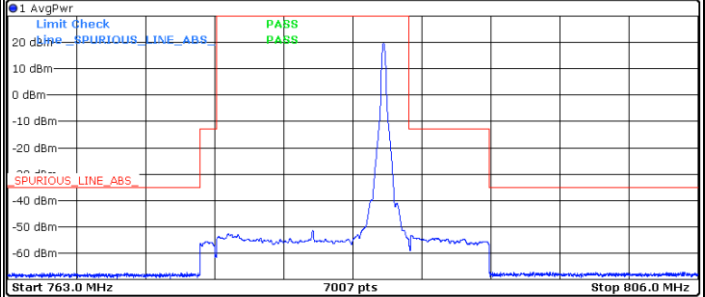
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.85015 MHz	-67.35 dBm	-32.35 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.85460 MHz	-55.68 dBm	-42.68 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97278 MHz	-60.62 dBm	-47.62 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.58841 MHz	-19.97 dBm	-10.03 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00225 MHz	-60.39 dBm	-47.39 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.41783 MHz	-54.36 dBm	-41.36 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.25325 MHz	-67.19 dBm	-32.19 dB

Date: 9.AUG.2024 01:17:08

LTE Band 13 / 10MHz / 64QAM

Band Edge / 1 RB

Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto FFT
SGL Count 100/100

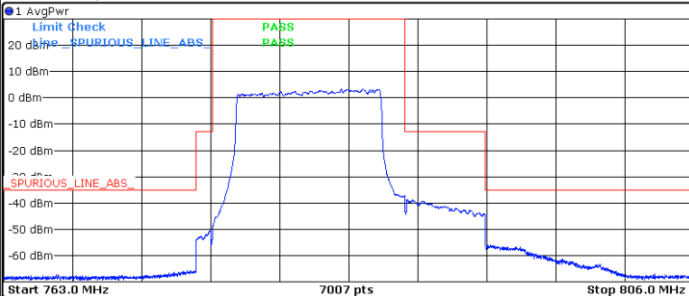
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.16683 MHz	-67.39 dBm	-32.39 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.42033 MHz	-55.56 dBm	-42.56 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97797 MHz	-60.84 dBm	-47.84 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.41159 MHz	-19.78 dBm	-10.22 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00185 MHz	-57.24 dBm	-44.24 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.17098 MHz	-53.40 dBm	-40.40 dB
793.000 MHz	806.000 MHz	6.250 kHz	796.60390 MHz	-67.31 dBm	-32.31 dB

Date: 9.AUG.2024 01:20:12

LTE Band 13 / 10MHz / 64QAM

Band Edge / Full RB

Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto FFT
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.95804 MHz	-65.42 dBm	-30.42 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.84201 MHz	-50.80 dBm	-37.80 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99366 MHz	-53.95 dBm	-40.95 dB
776.000 MHz	788.000 MHz	100.000 kHz	785.36863 MHz	3.36 dBm	-26.64 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00005 MHz	-43.07 dBm	-30.07 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.12203 MHz	-38.84 dBm	-25.84 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.14935 MHz	-56.01 dBm	-21.01 dB

Date: 9.AUG.2024 01:22:58

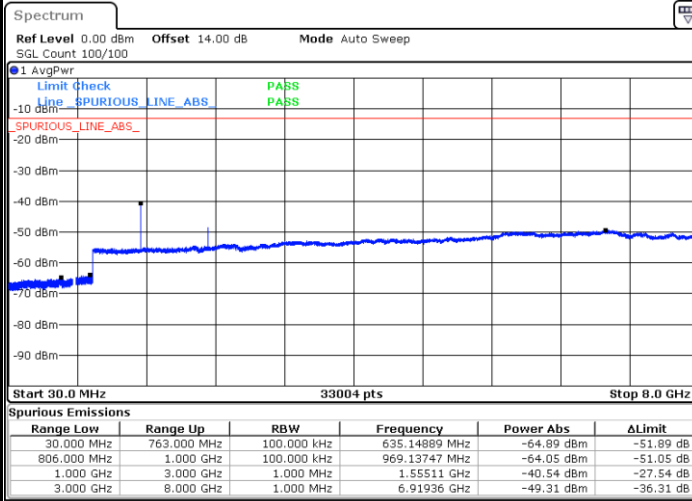
NA



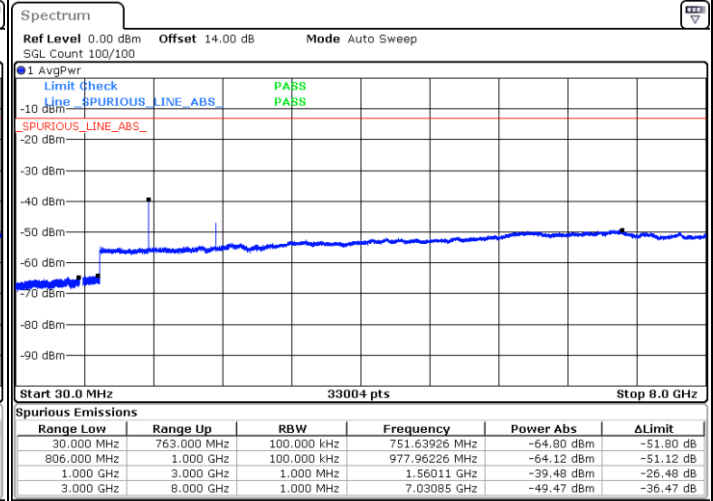
Conducted Spurious Emission

LTE Band 13 / 5MHz

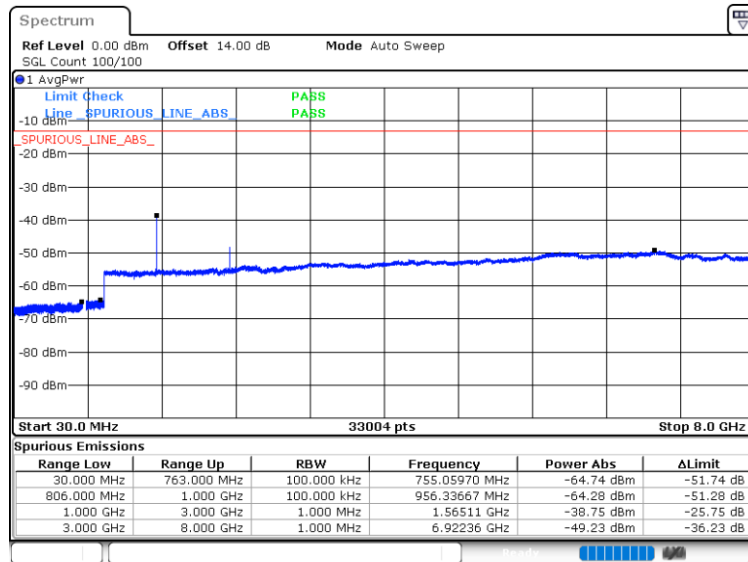
Lowest Channel / QPSK



Middle Channel / QPSK



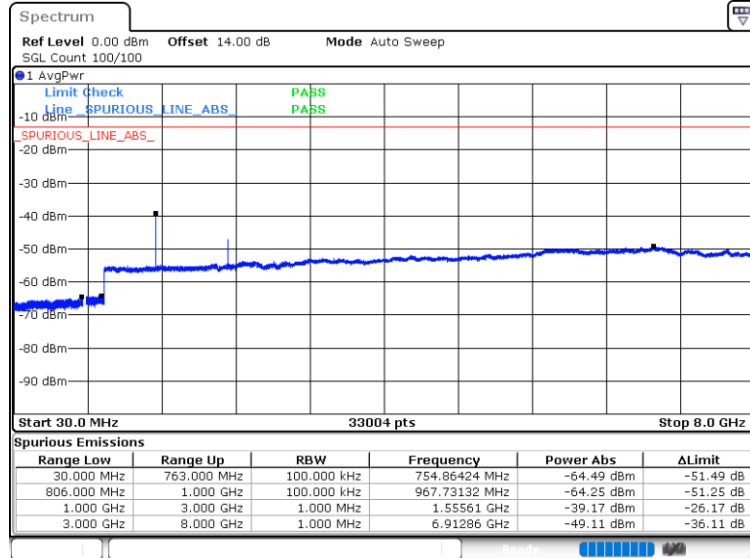
Highest Channel / QPSK





LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 9.AUG.2024 01:24:19

Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0005	

Note:

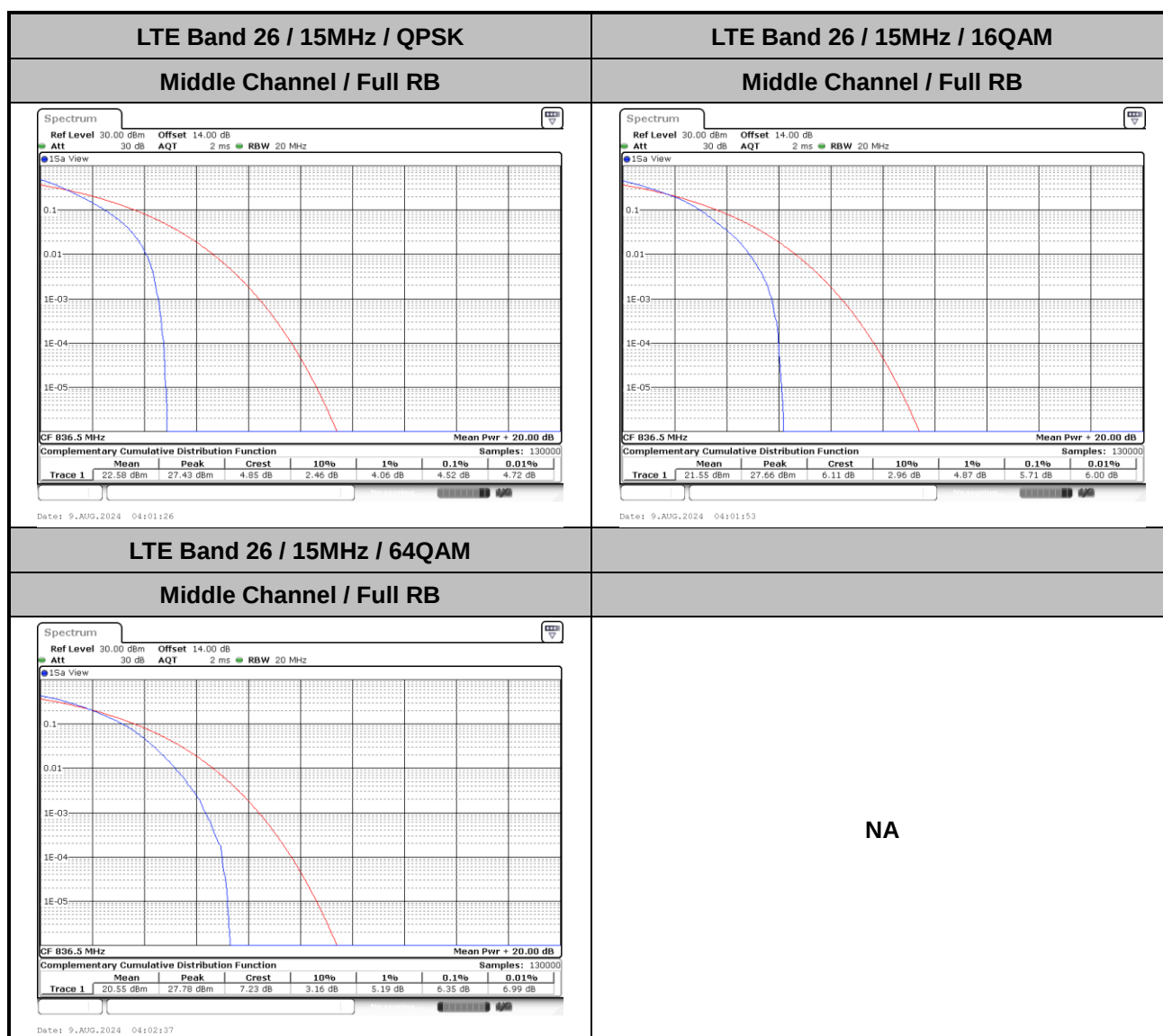
1. Normal Voltage =3.8 V. ; Minimum Voltage =3.3 V. ; Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

Peak-to-Average Ratio

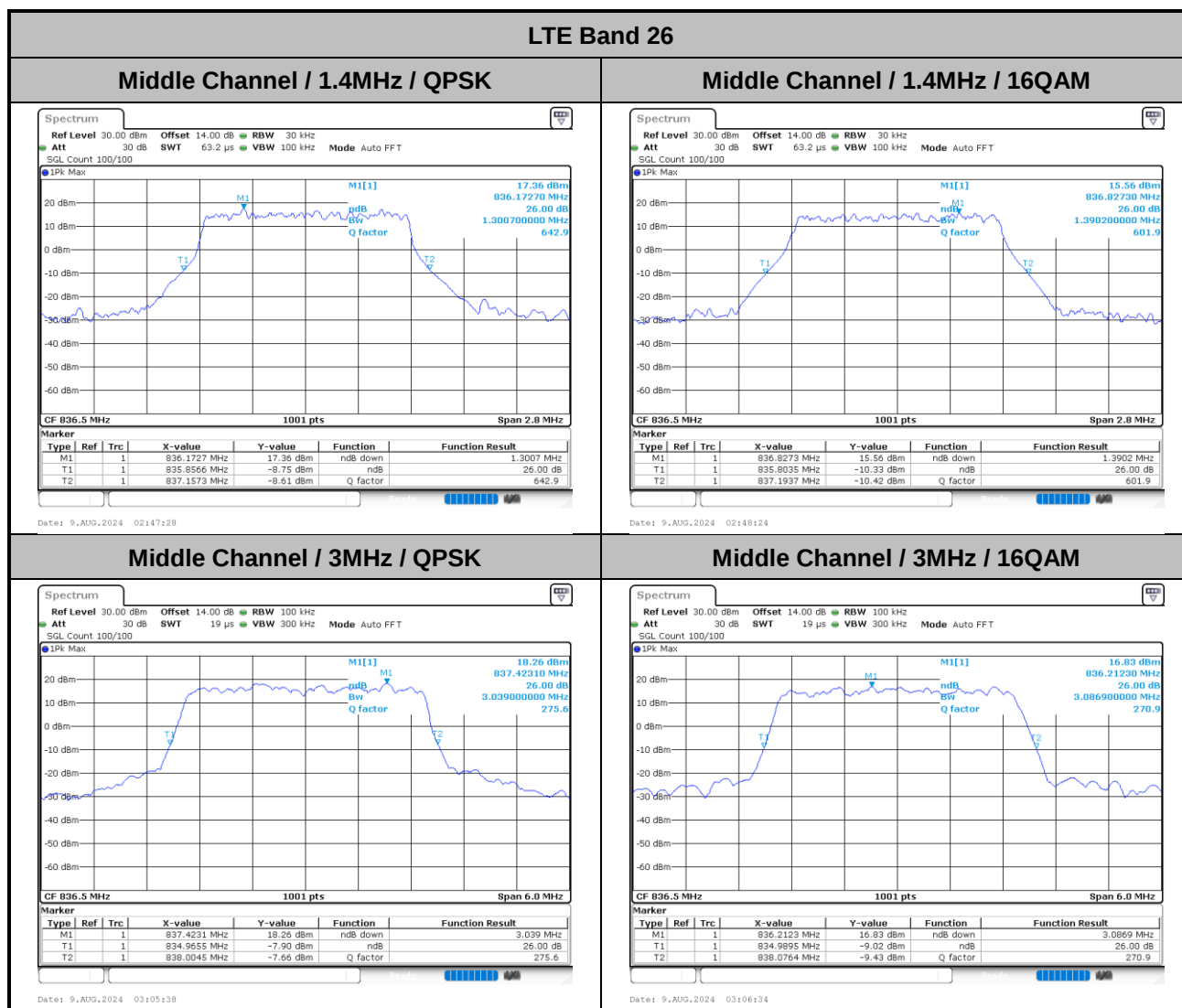
Mode	LTE Band 26 / 15MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.52	5.71	6.35	PASS





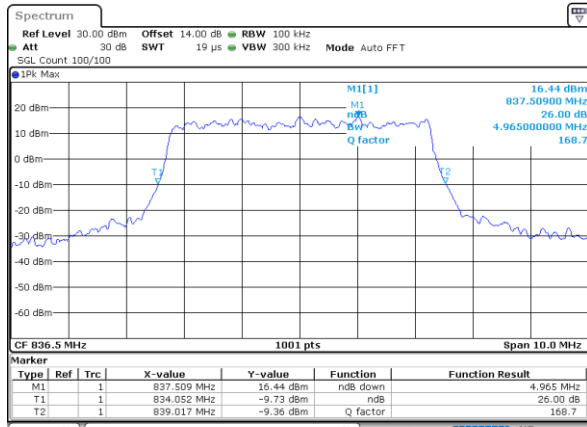
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)									
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.30	1.39	3.04	3.09	4.97	5.09	10.07	10.03	14.48	14.54



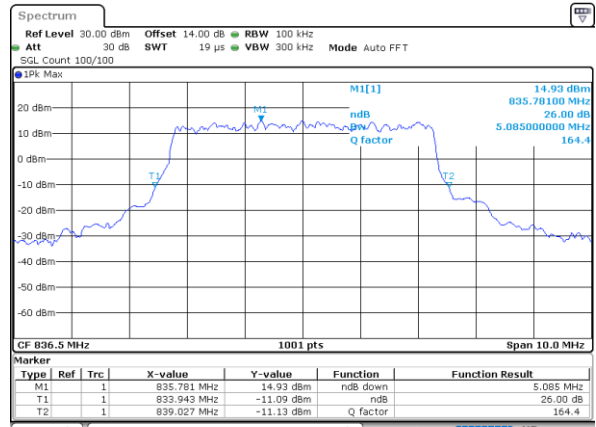


Middle Channel / 5MHz / QPSK



Date: 9,AUG,2024 03:23:47

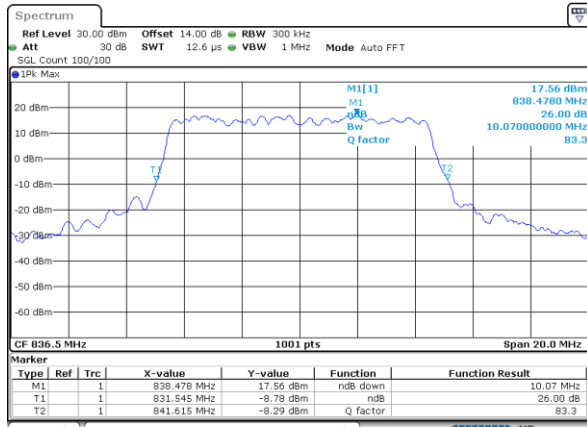
Middle Channel / 5MHz / 16QAM



Date: 9,AUG,2024 03:24:44

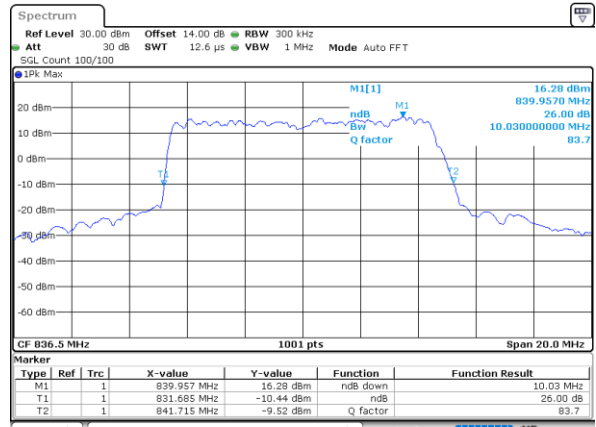
LTE Band 26

Middle Channel / 10MHz / QPSK



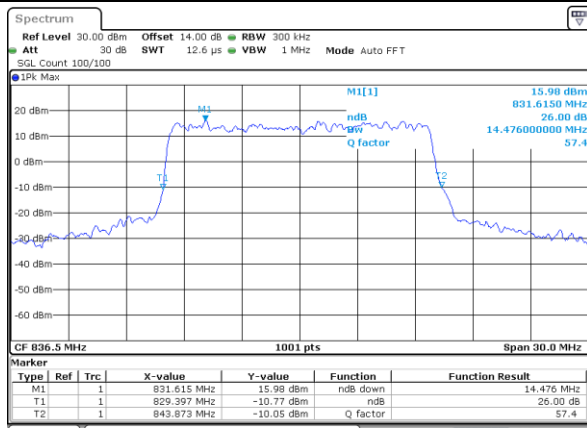
Date: 9,AUG,2024 03:41:57

Middle Channel / 10MHz / 16QAM



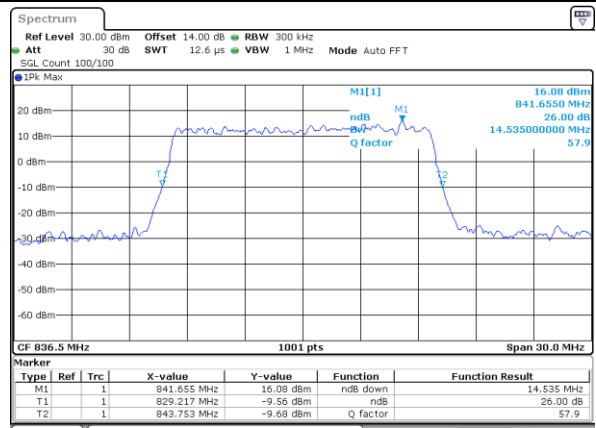
Date: 9,AUG,2024 03:42:53

Middle Channel / 15MHz / QPSK



Date: 9,AUG,2024 04:00:02

Middle Channel / 15MHz / 16QAM



Date: 9,AUG,2024 04:00:58

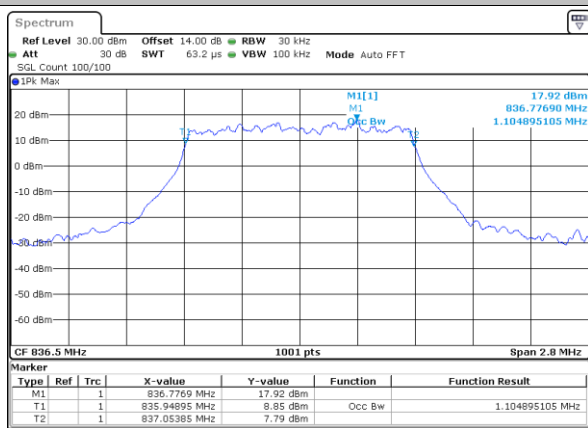


Occupied Bandwidth

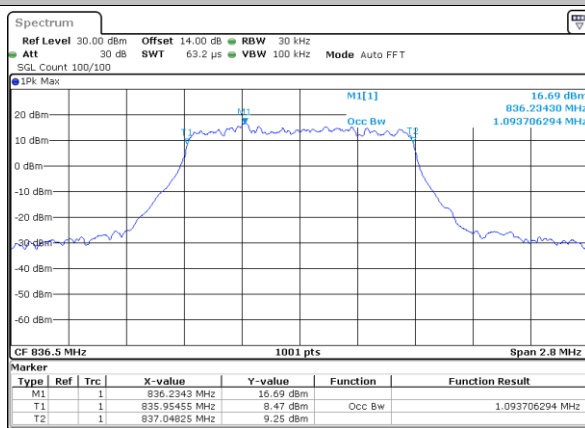
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26790	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.10	1.09	2.72	2.72	4.48	4.48	9.05	9.03	13.49	13.43	13.40	13.40

LTE Band 26

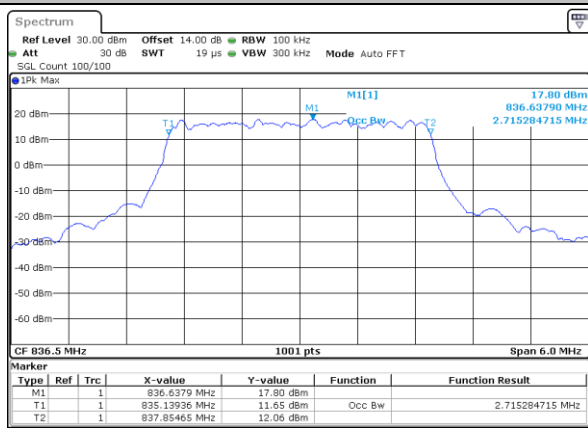
Middle Channel / 1.4MHz / QPSK



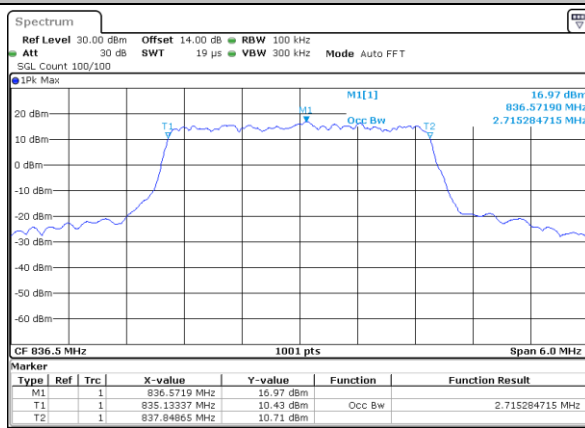
Middle Channel / 1.4MHz / 16QAM



Middle Channel / 3MHz / QPSK

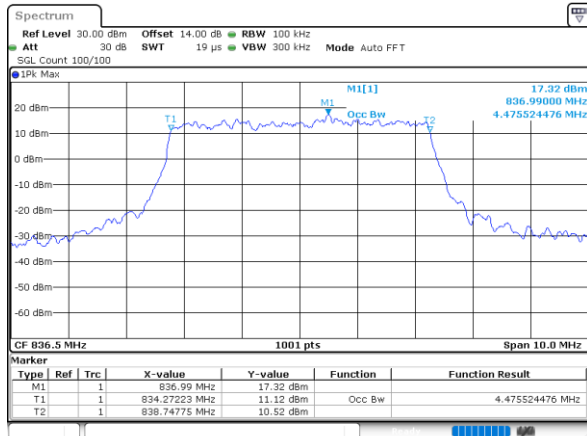


Middle Channel / 3MHz / 16QAM



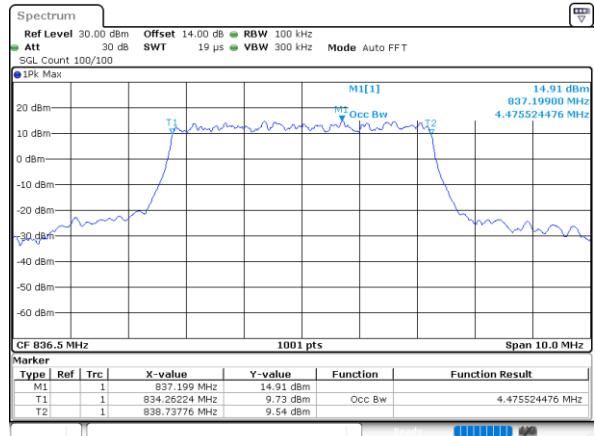


Middle Channel / 5MHz / QPSK



Date: 9,AUG,2024 03:23:33

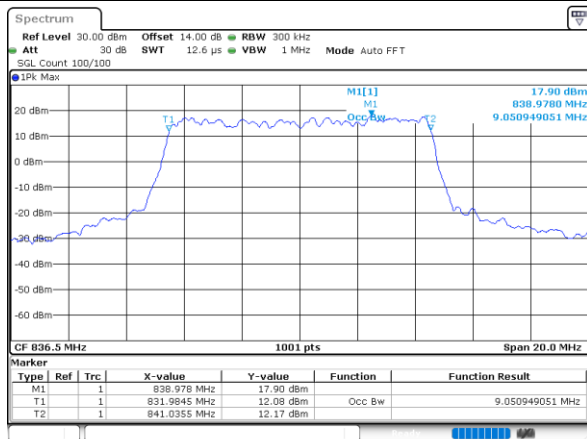
Middle Channel / 5MHz / 16QAM



Date: 9,AUG,2024 03:24:13

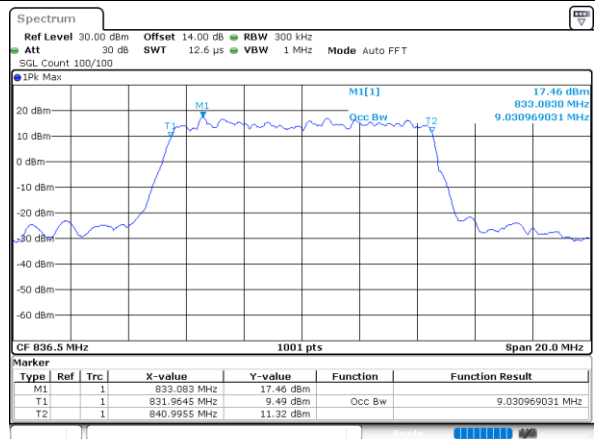
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 9,AUG,2024 03:41:43

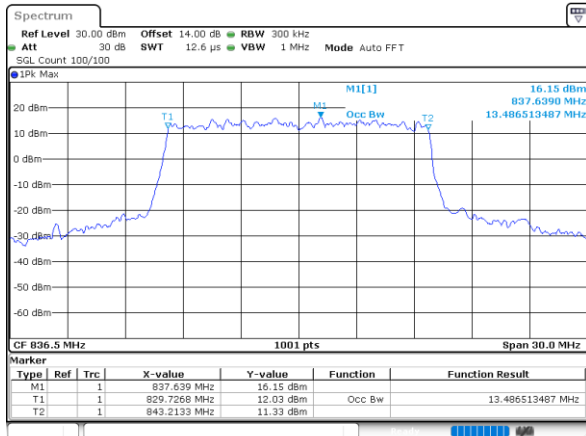
Middle Channel / 10MHz / 16QAM



Date: 9,AUG,2024 03:42:23

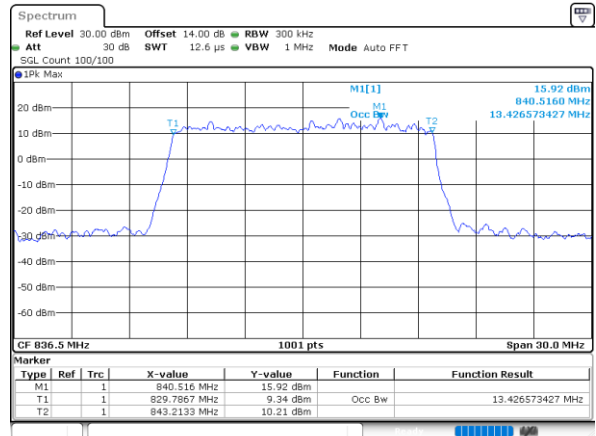


Middle Channel / 15MHz / QPSK



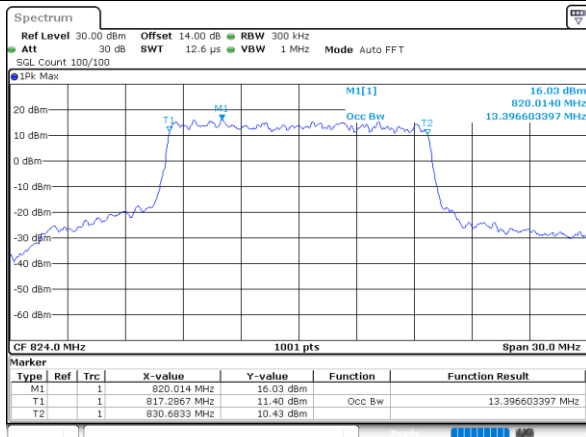
Date: 9,AUG,2024 03:59:48

Middle Channel / 15MHz / 16QAM



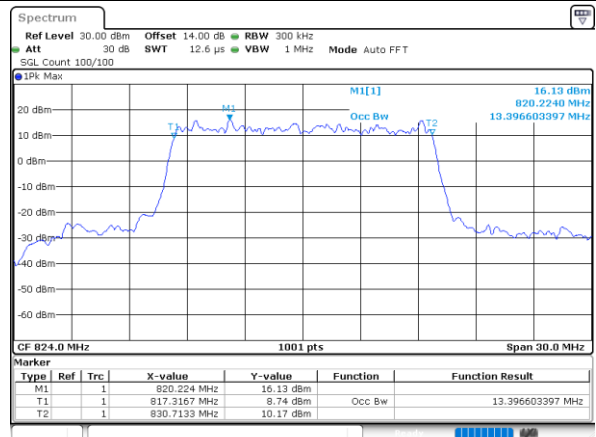
Date: 9,AUG,2024 04:00:28

High Channel / CH26790/ QPSK



Date: 9,AUG,2024 05:19:21

High Channel / CH26790/ 16QAM



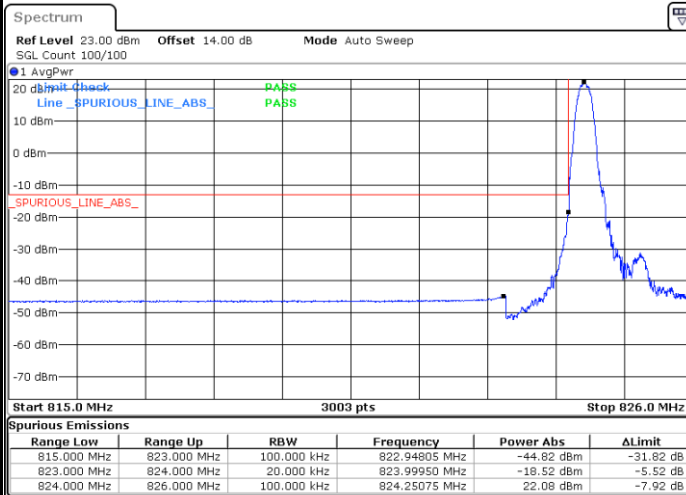
Date: 9,AUG,2024 05:20:41



Conducted Band Edge

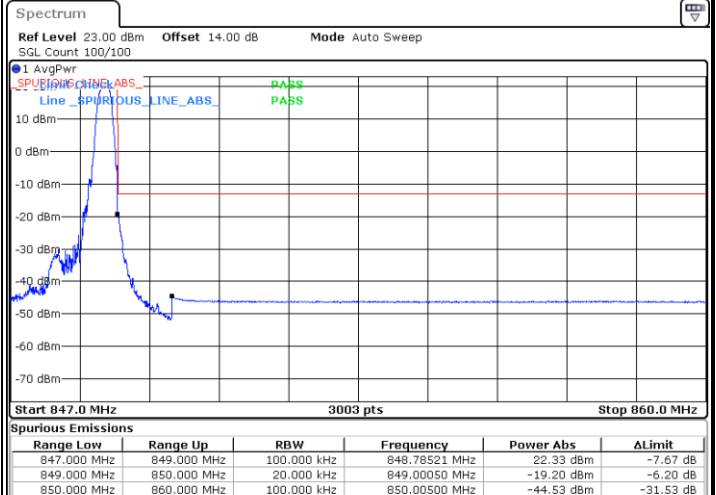
LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



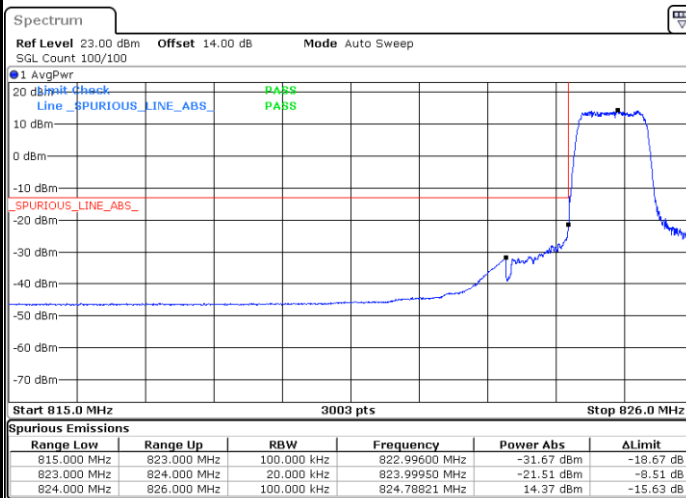
Date: 9.AUG.2024 02:39:01

Highest Band Edge / 1RB



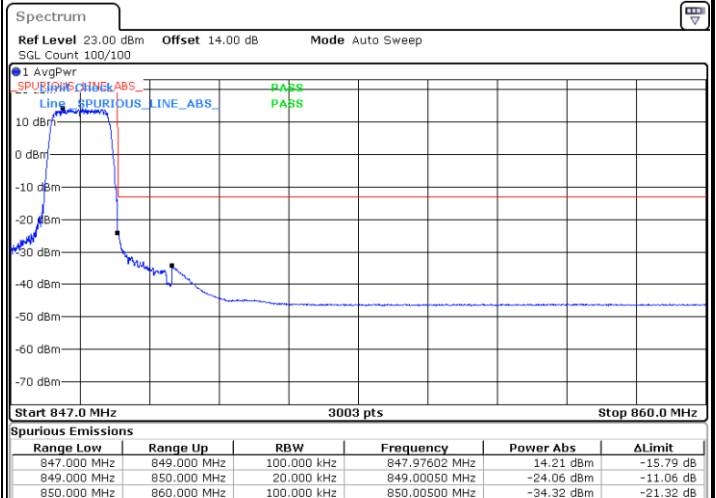
Date: 9.AUG.2024 02:49:14

Lowest Band Edge / Full RB



Date: 9.AUG.2024 02:44:04

Highest Band Edge / Full RB

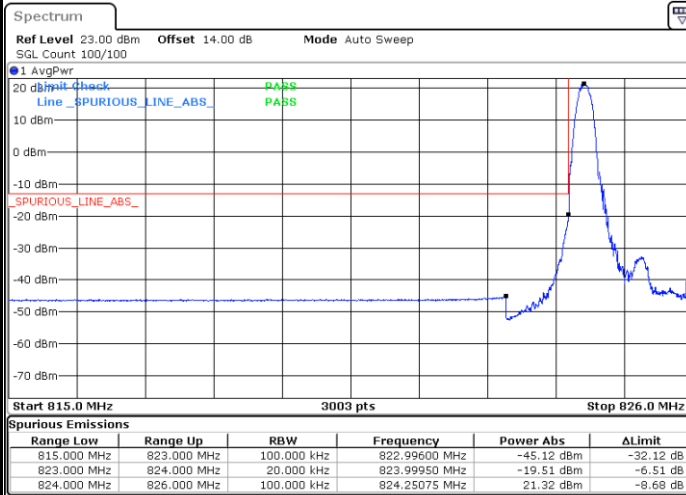


Date: 9.AUG.2024 02:54:16

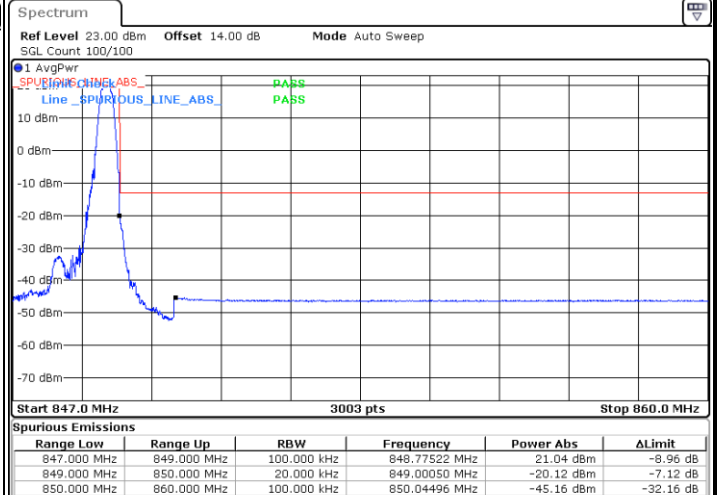


LTE Band 26 / 1.4MHz / 16QAM

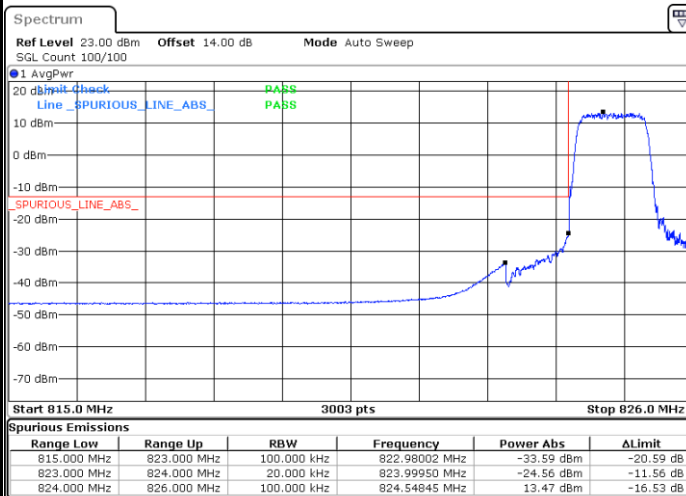
Lowest Band Edge / 1 RB



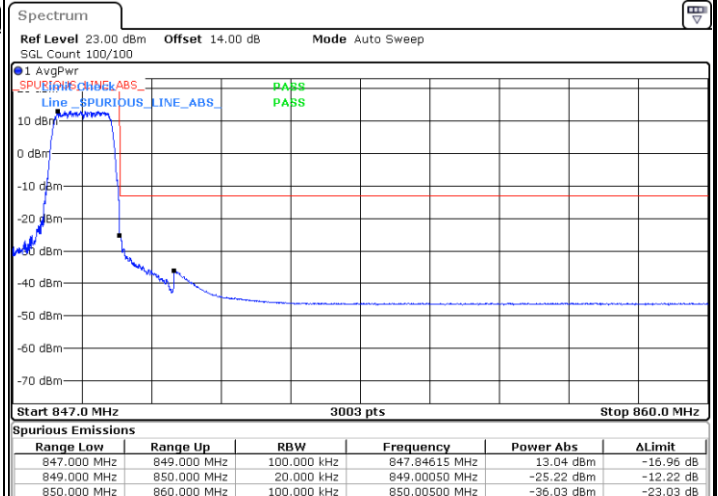
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



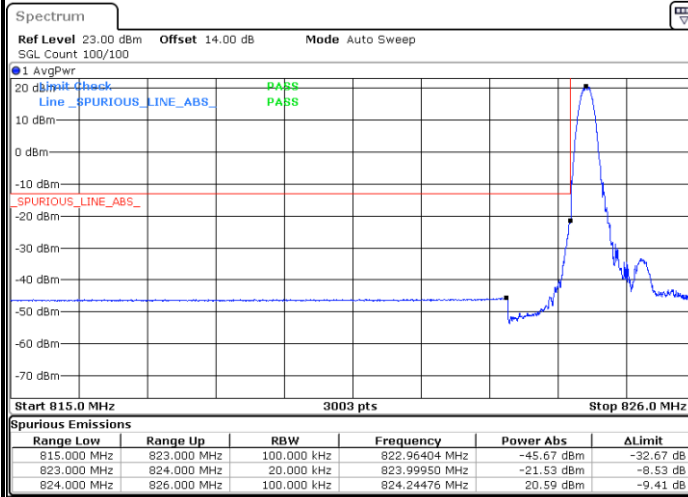
Highest Band Edge / Full RB





LTE Band 26 / 1.4MHz / 64QAM

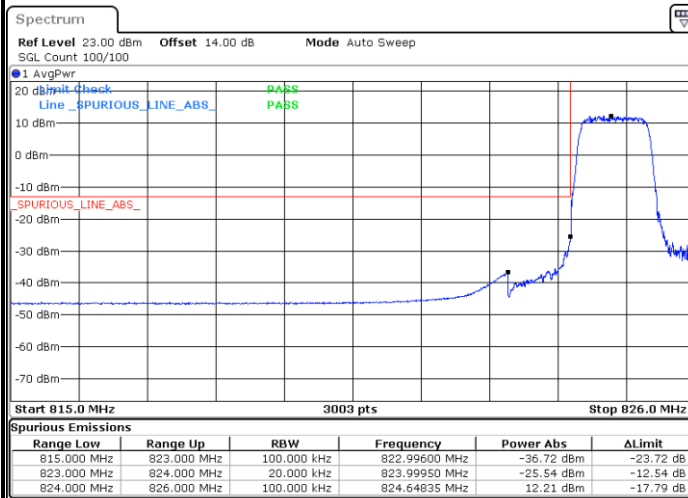
Lowest Band Edge / 1 RB



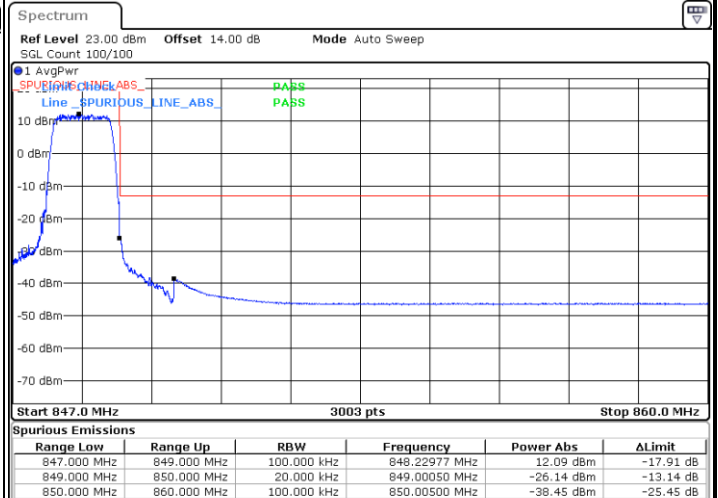
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



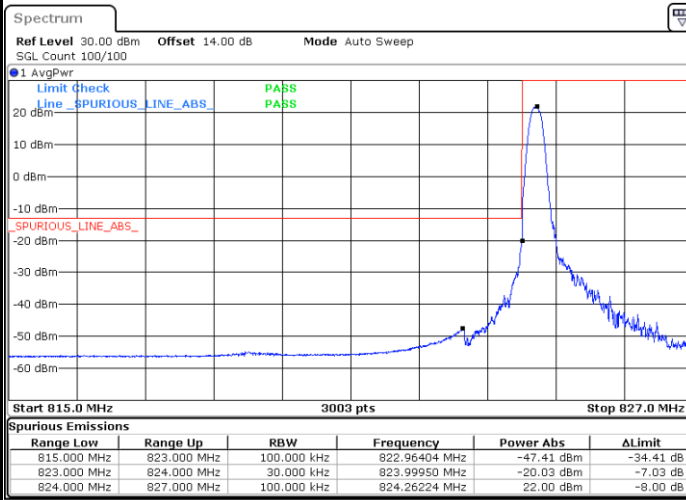
Highest Band Edge / Full RB



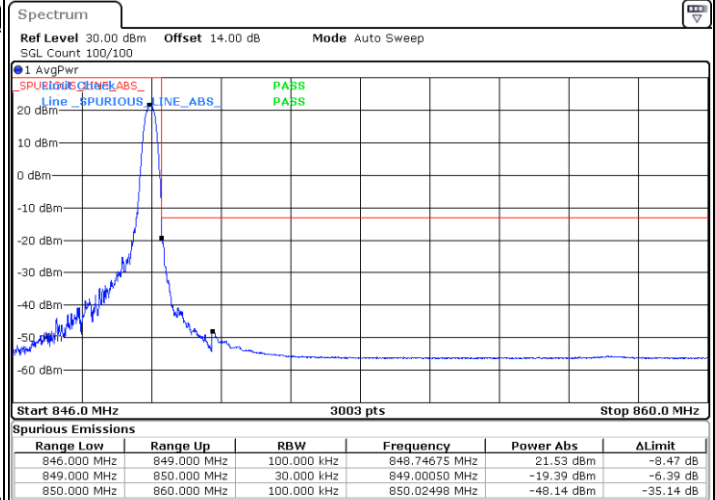


LTE Band 26 / 3MHz / QPSK

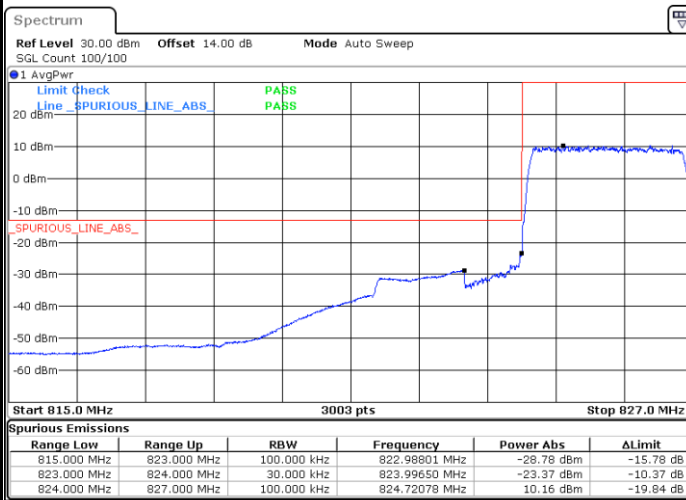
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



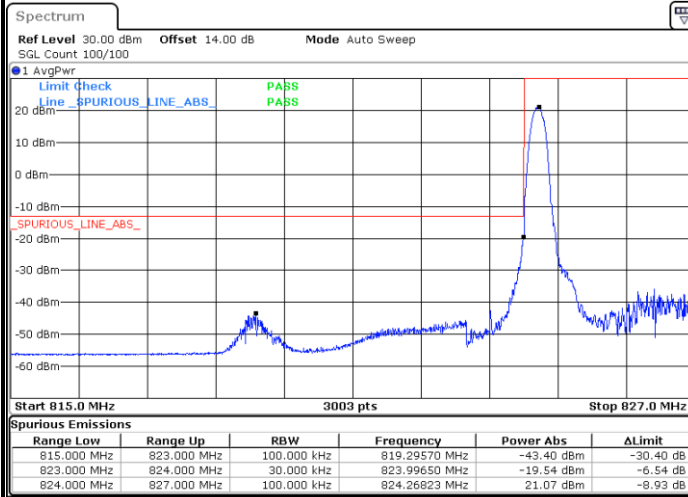
Highest Band Edge / Full RB



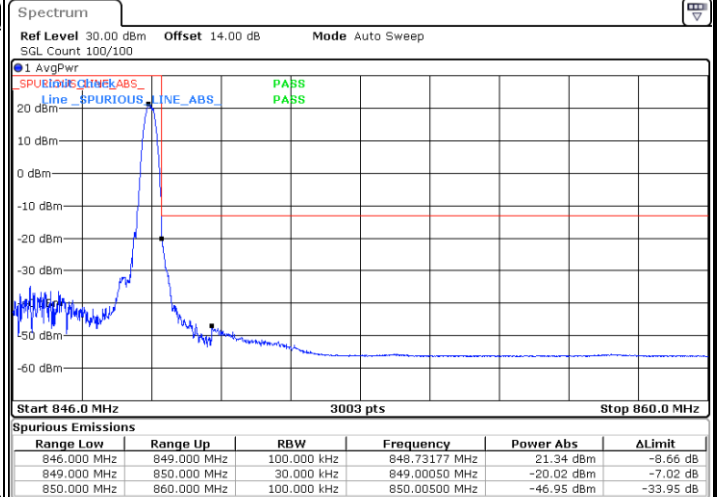


LTE Band 26 / 3MHz / 16QAM

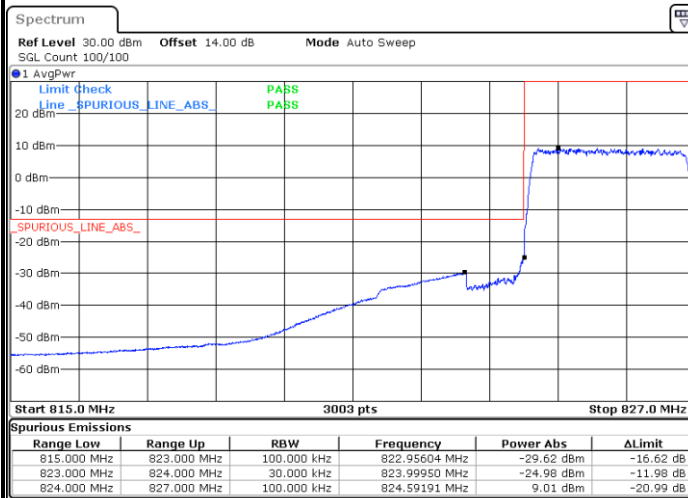
Lowest Band Edge / 1 RB



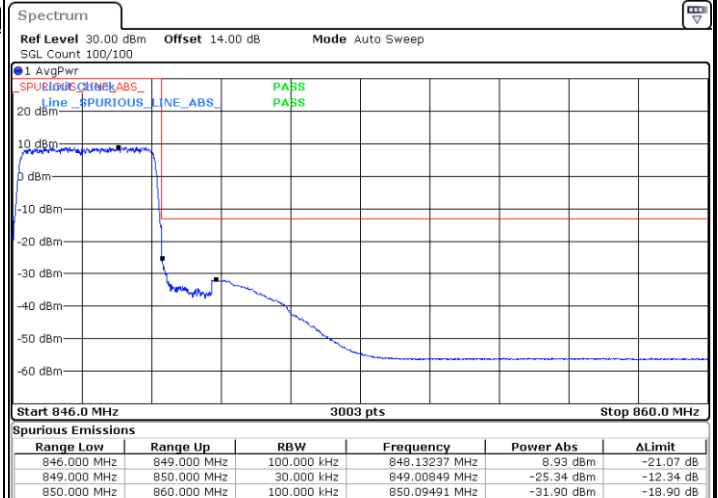
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



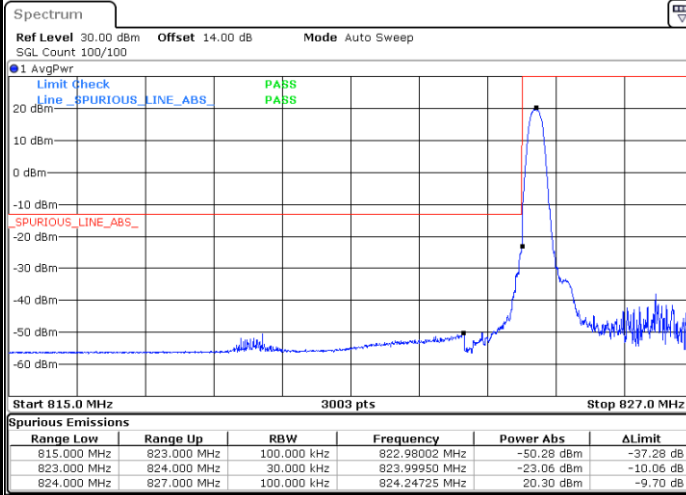
Highest Band Edge / Full RB



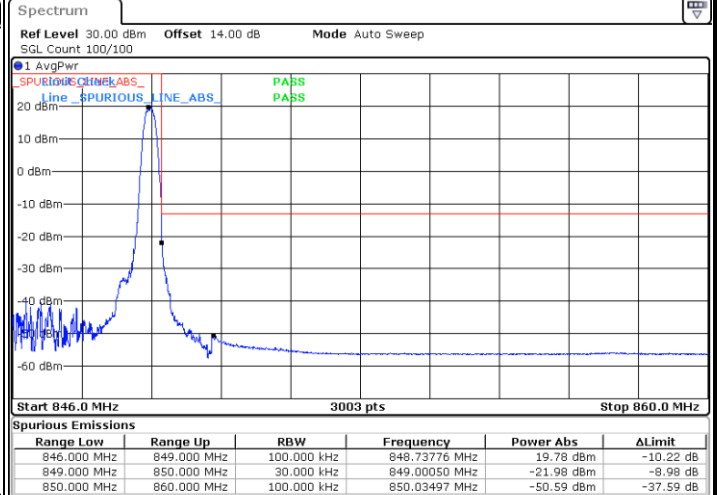


LTE Band 26 / 3MHz / 64QAM

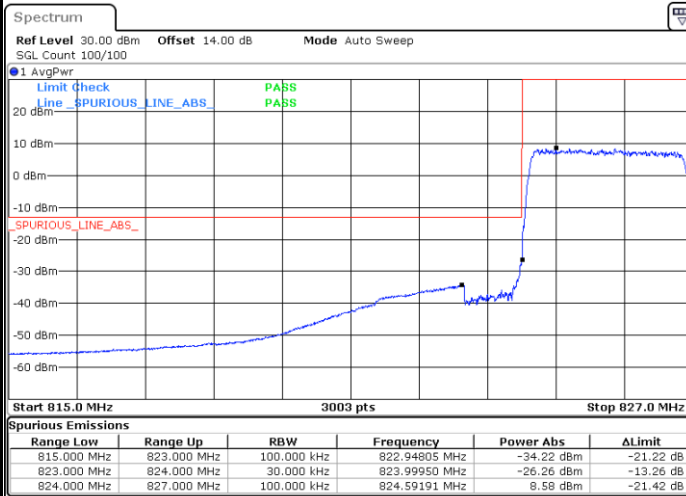
Lowest Band Edge / 1 RB



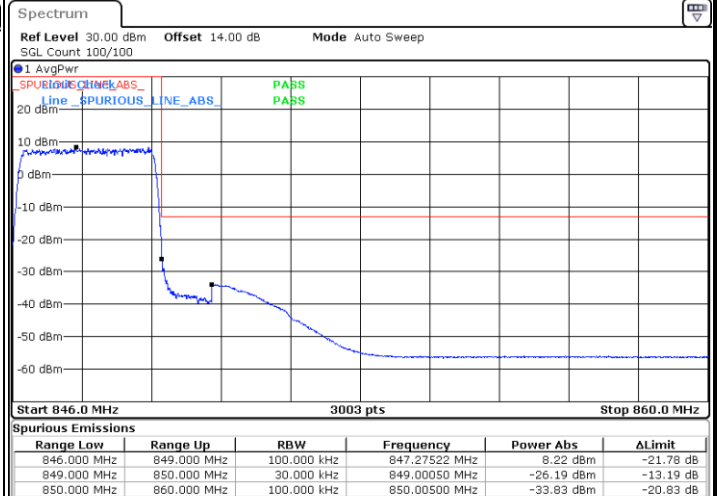
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



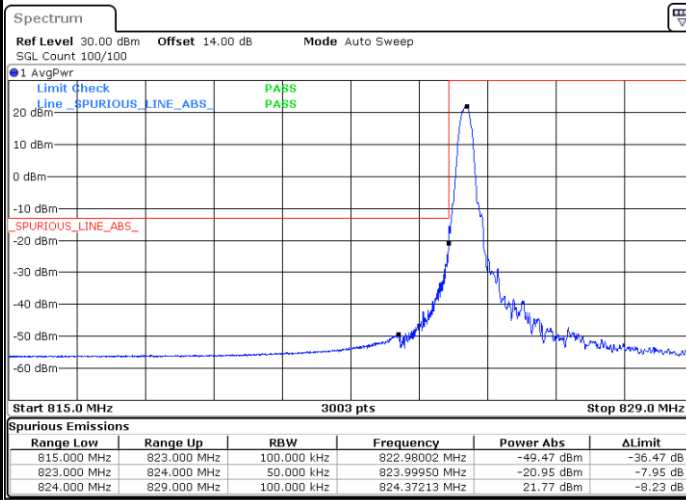
Highest Band Edge / Full RB



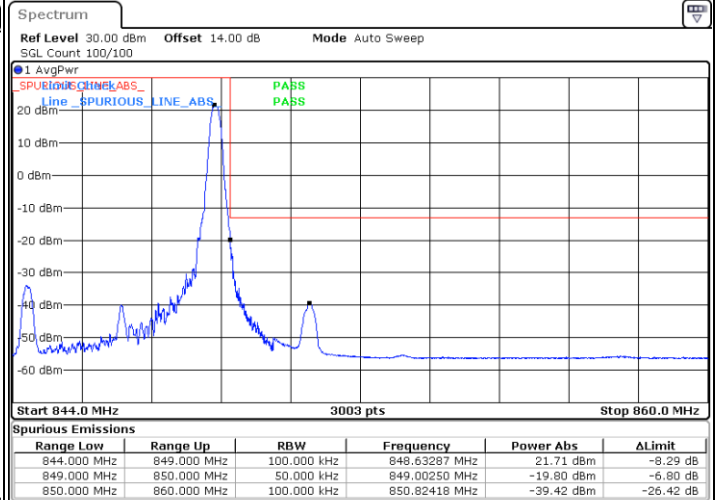


LTE Band 26 / 5MHz / QPSK

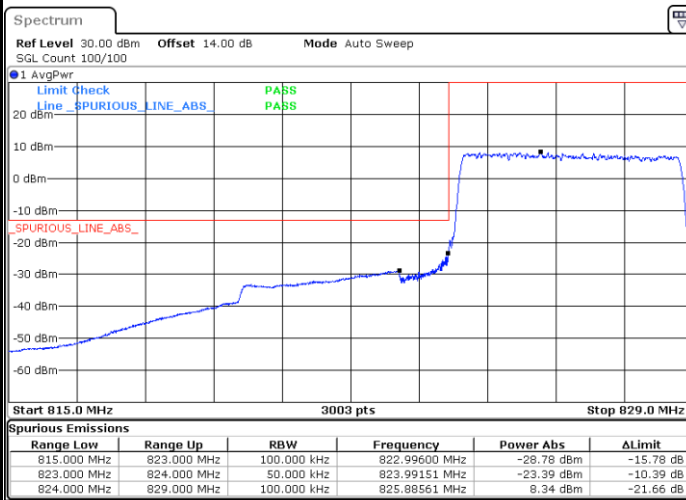
Lowest Band Edge / 1RB



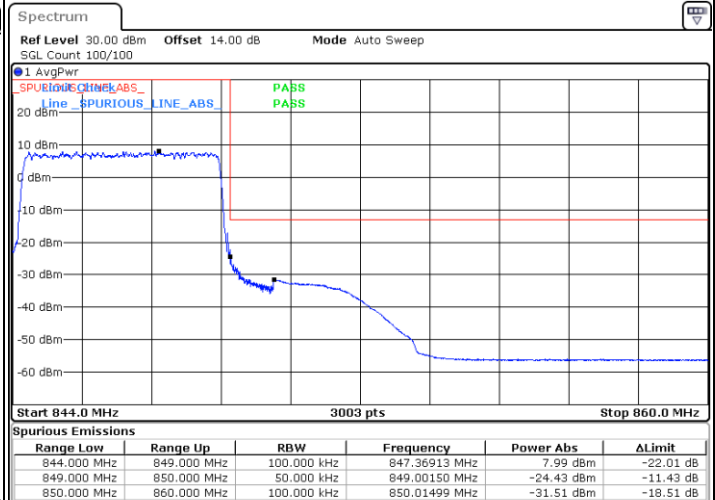
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



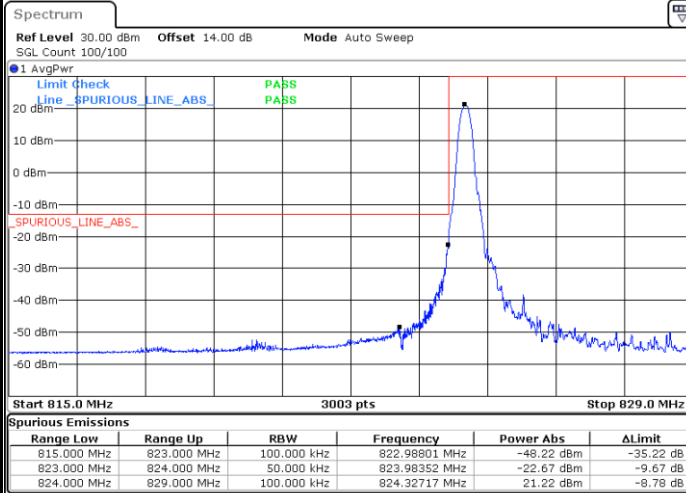
Highest Band Edge / Full RB



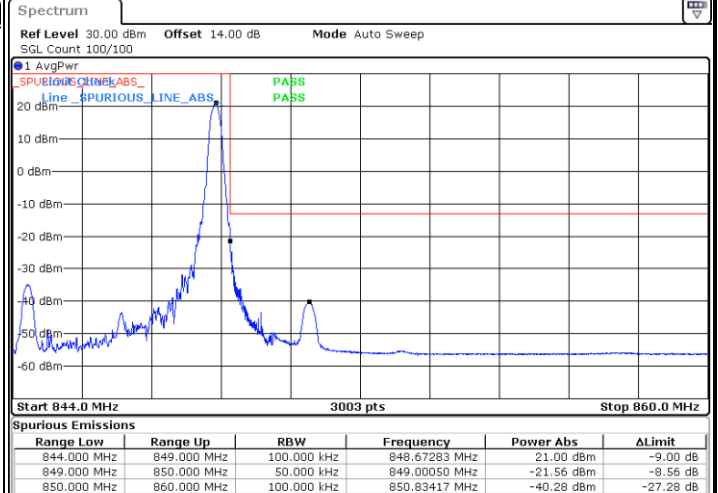


LTE Band 26 / 5MHz / 16QAM

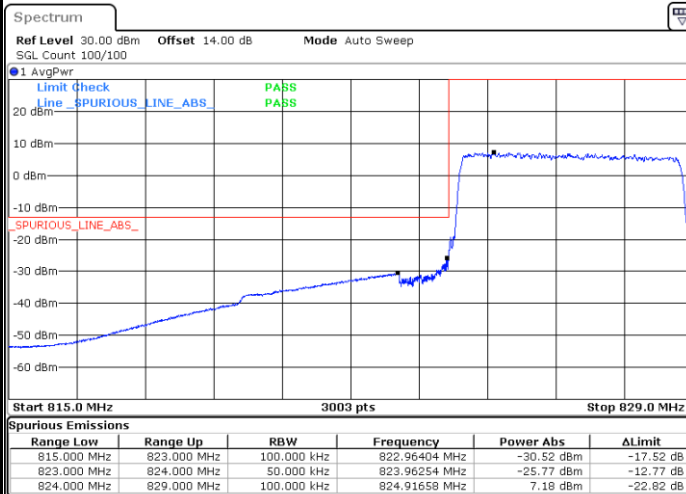
Lowest Band Edge / 1 RB



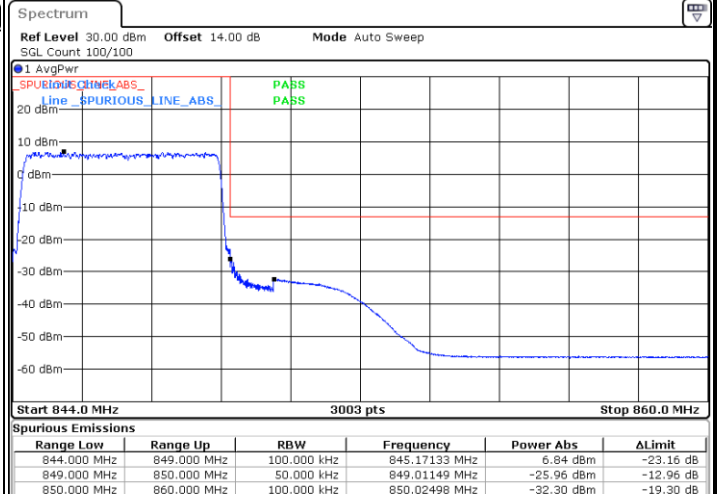
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



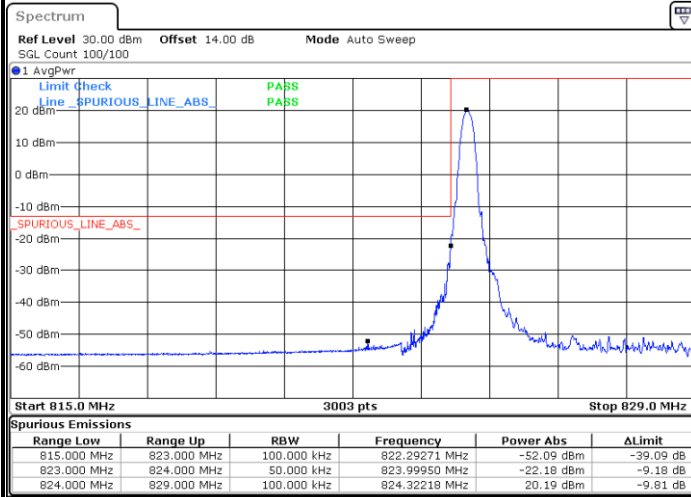
Highest Band Edge / Full RB



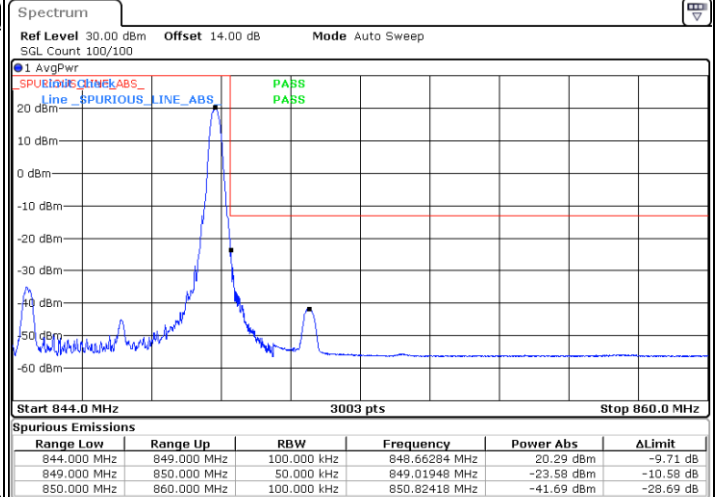


LTE Band 26 / 5MHz / 64QAM

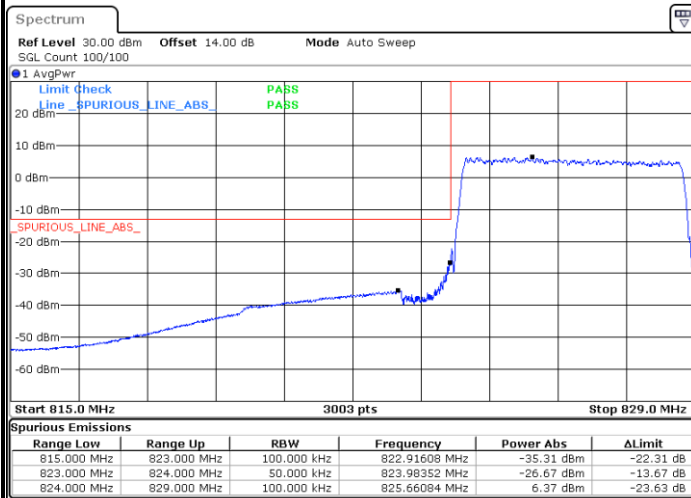
Lowest Band Edge / 1 RB



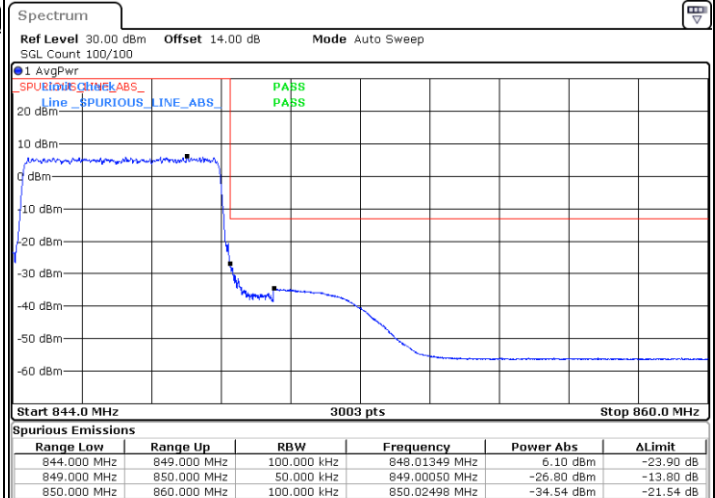
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



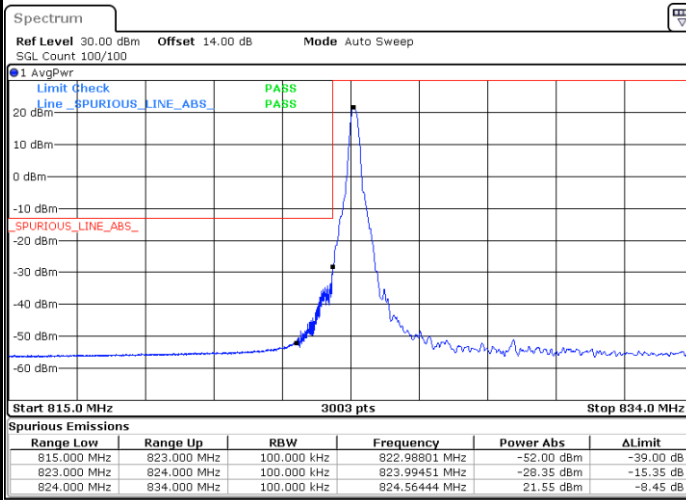
Highest Band Edge / Full RB



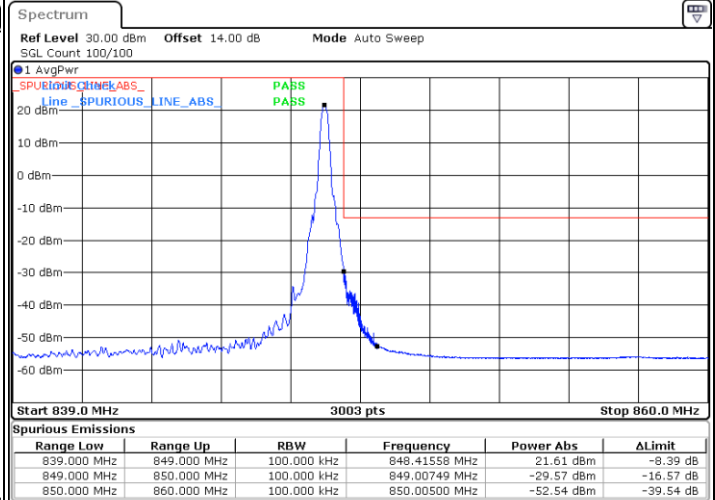


LTE Band 26 / 10MHz / QPSK

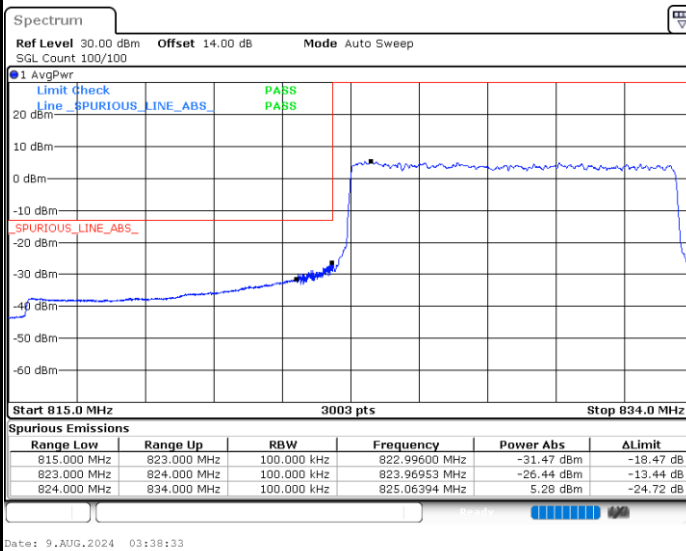
Lowest Band Edge / 1RB



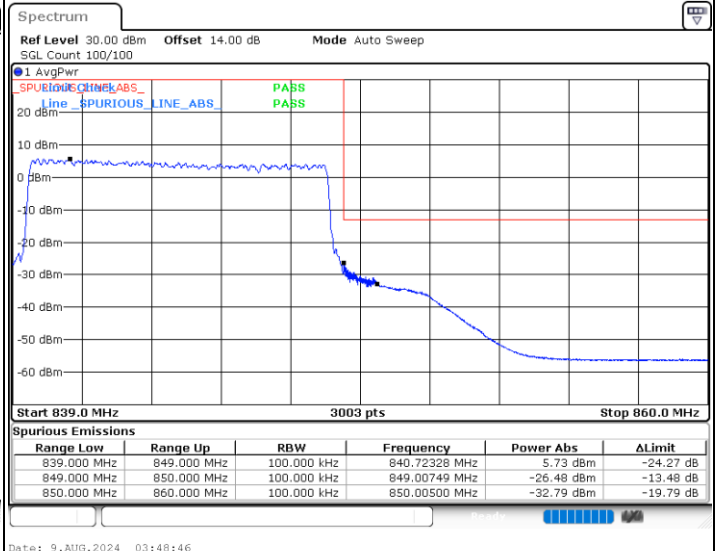
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



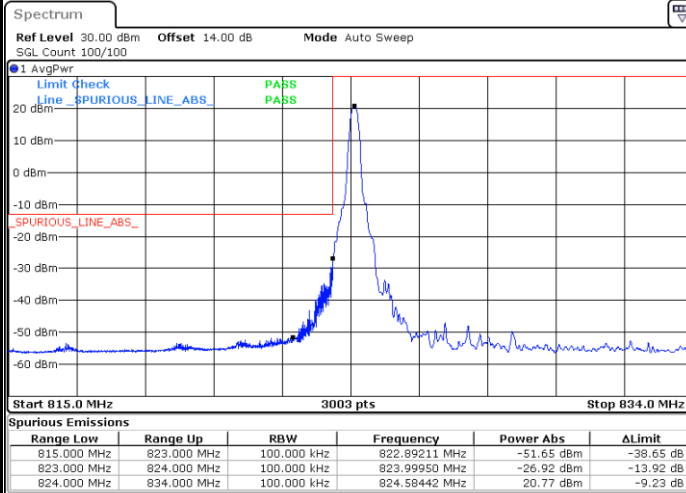
Highest Band Edge / Full RB



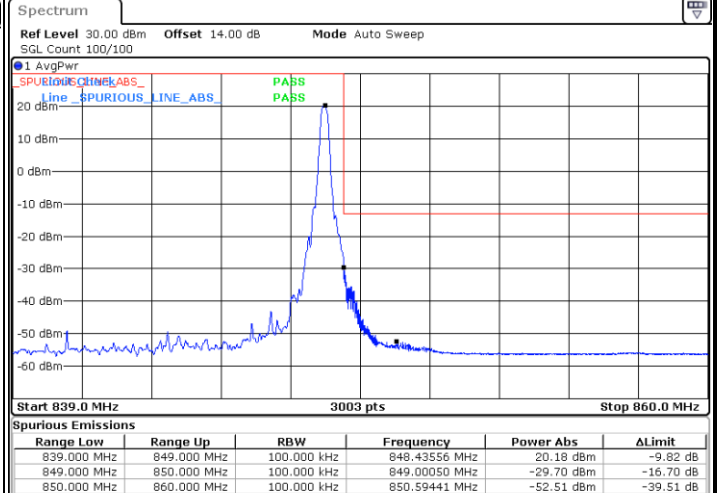


LTE Band 26 / 10MHz / 16QAM

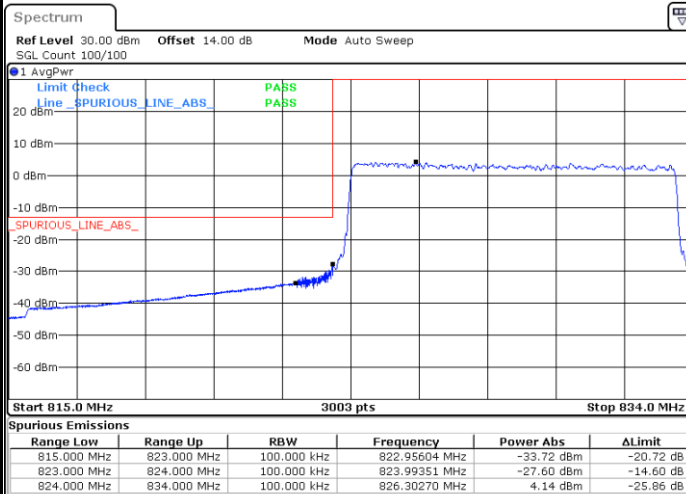
Lowest Band Edge / 1 RB



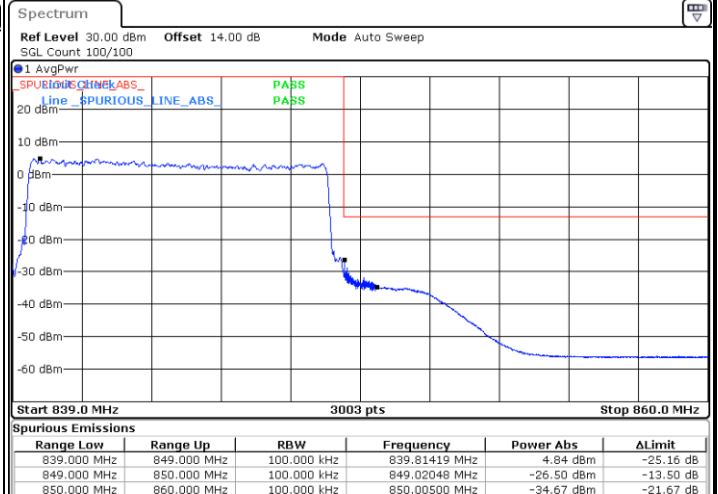
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



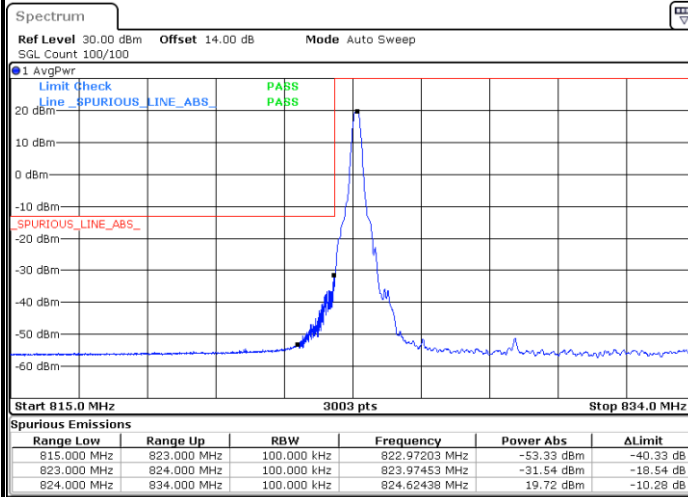
Highest Band Edge / Full RB



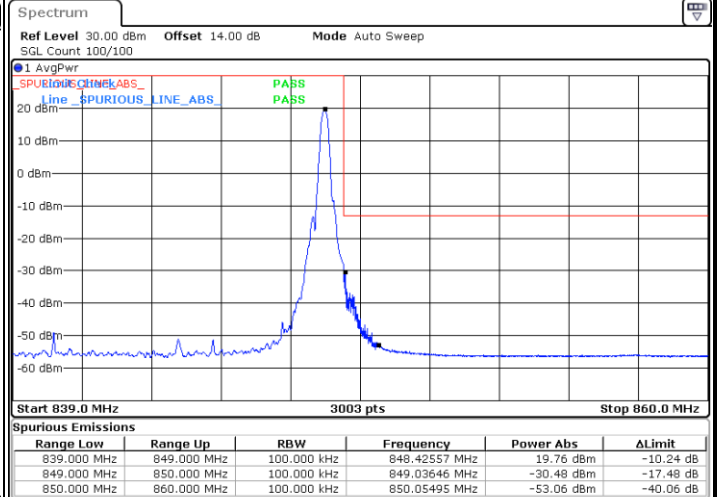


LTE Band 26 / 10MHz / 64QAM

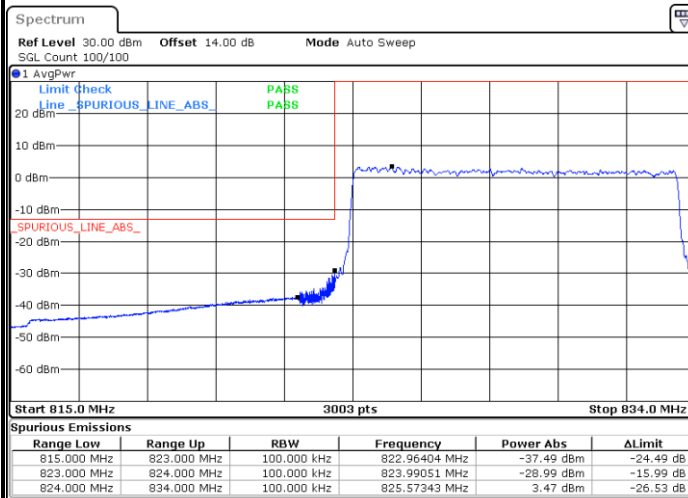
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

