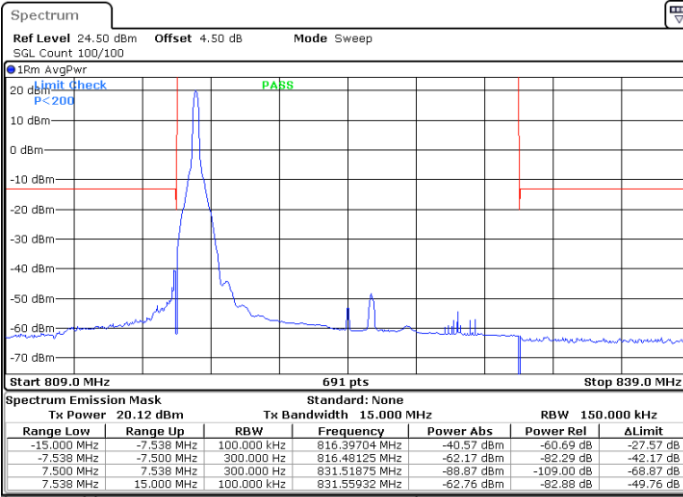




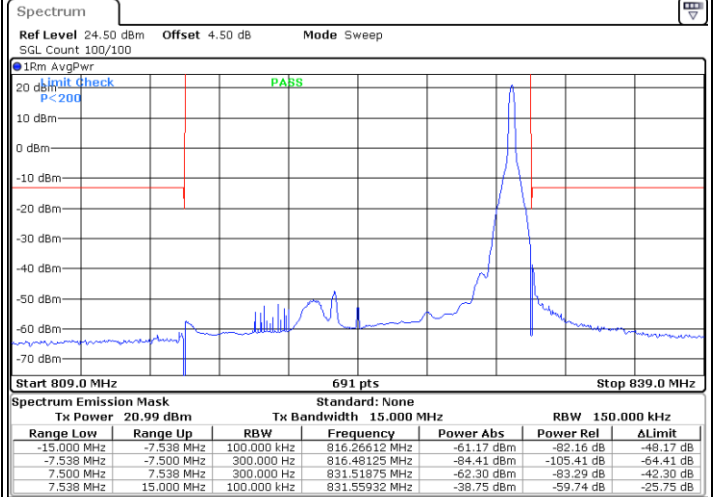
LTE Band 26 / 15MHz / 64QAM

Highest Band Edge / 1 RB



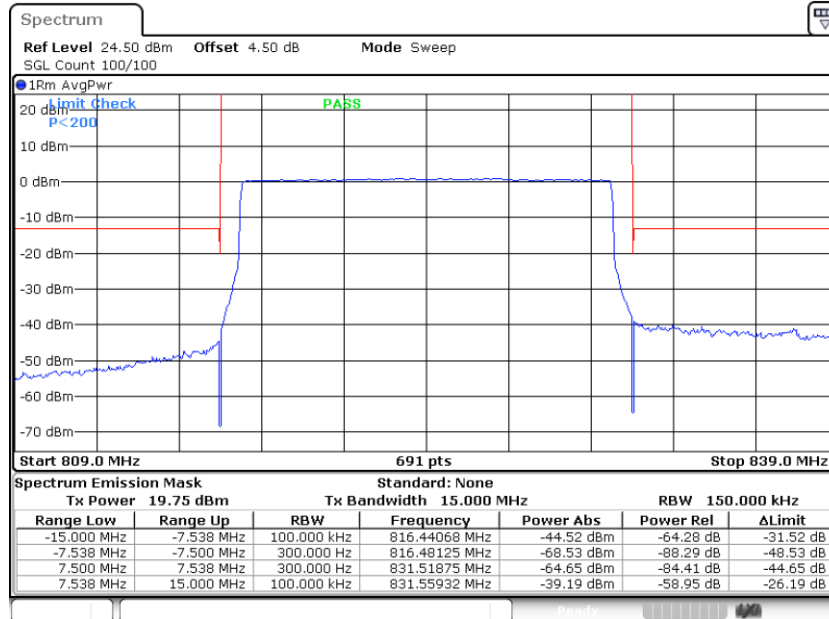
Date: 31.JAN.2024 20:57:13

Highest Band Edge / 1 RB max



Date: 31.JAN.2024 21:10:42

Band Edge / Full RB

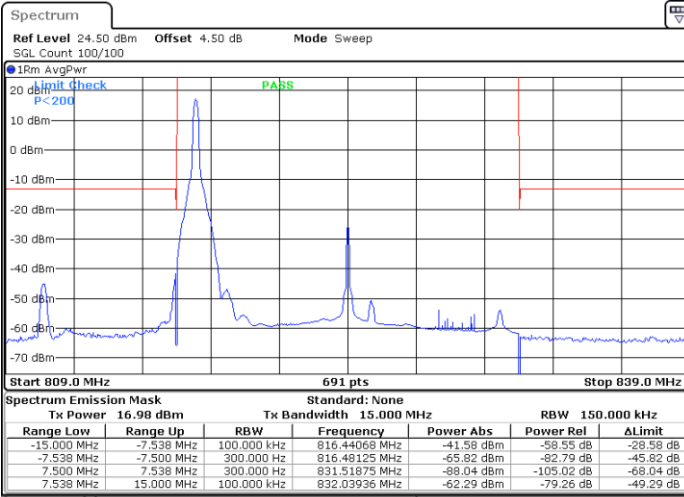


Date: 31.JAN.2024 21:19:41



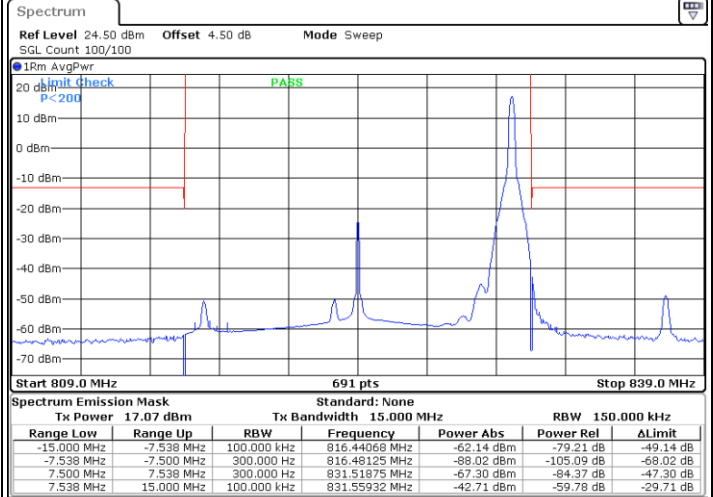
LTE Band 26 / 15MHz / 256QAM

Highest Band Edge / 1 RB



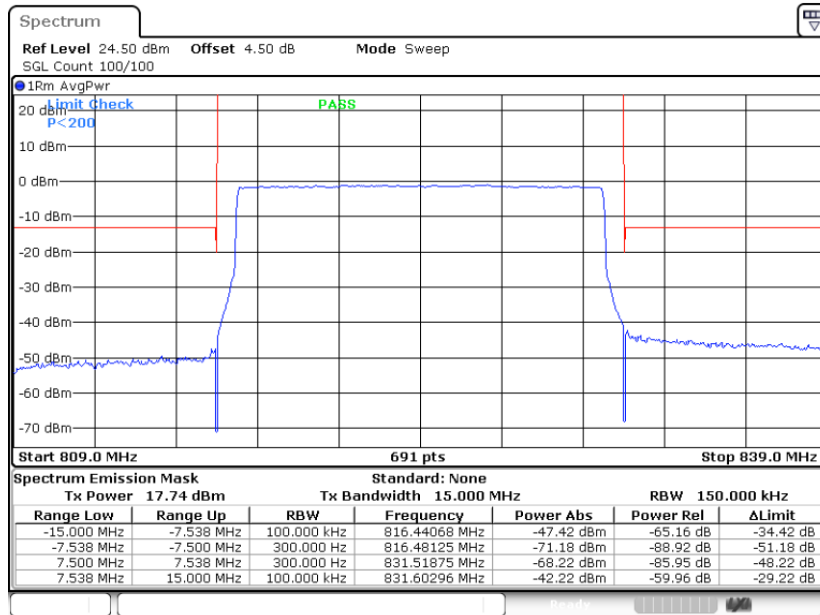
Date: 31.JAN.2024 20:58:34

Highest Band Edge / 1 RB max



Date: 31.JAN.2024 21:13:16

Band Edge / Full RB



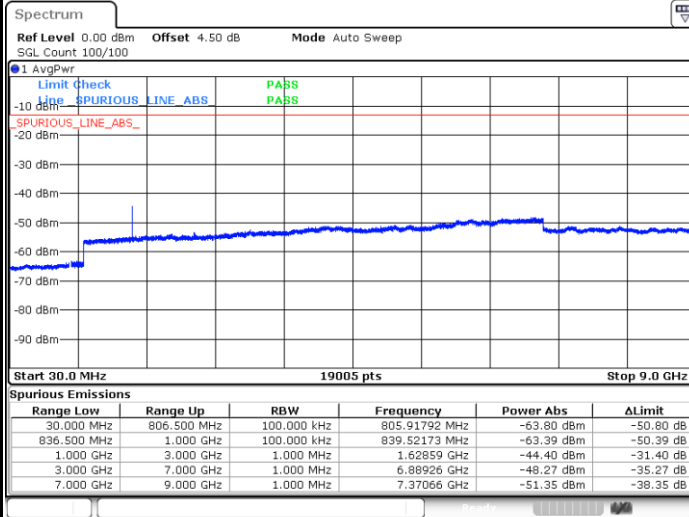
Date: 31.JAN.2024 21:21:02



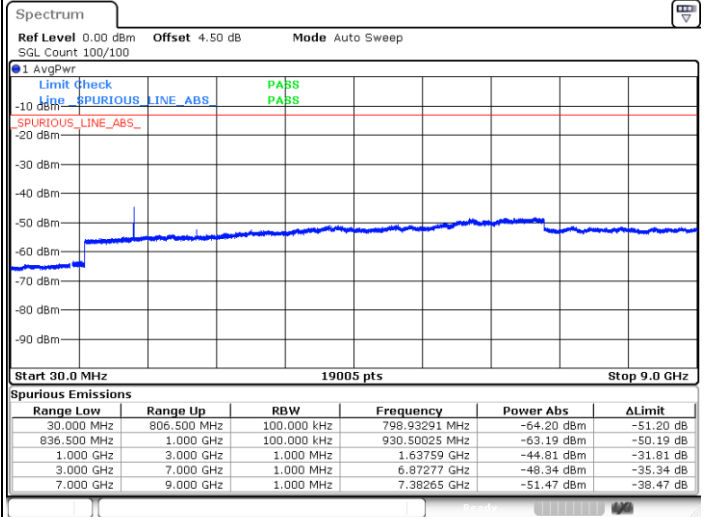
Conducted Spurious Emission

LTE Band 26 / 1.4MHz

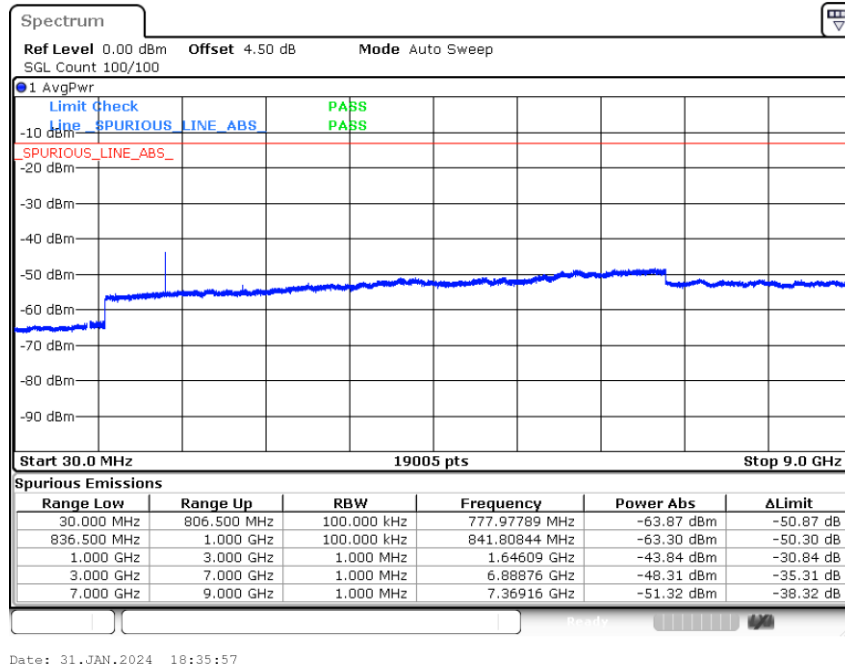
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

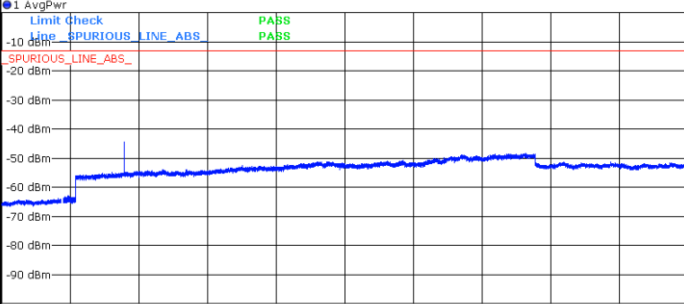




LTE Band 26 / 3MHz

Lowest Channel / QPSK

Spectrum

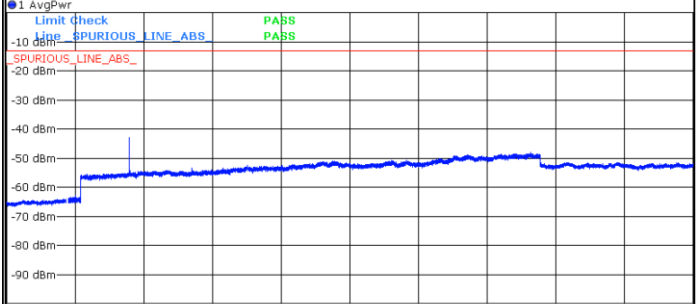
Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	769.44065 MHz	-63.90 dBm	-50.90 dB
836.500 MHz	1.000 GHz	100.000 kHz	895.38287 MHz	-63.07 dBm	-50.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-44.40 dBm	-31.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87827 GHz	-48.50 dBm	-35.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99450 GHz	-51.41 dBm	-38.41 dB

Date: 31.JAN.2024 18:57:40

Middle Channel / QPSK

Spectrum

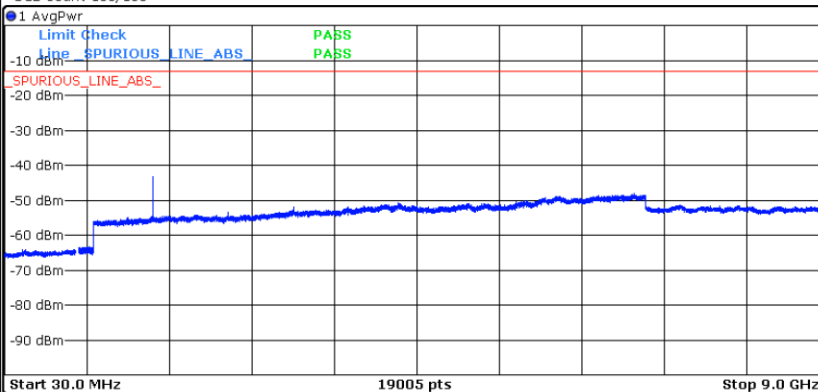
Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	772.93316 MHz	-64.09 dBm	-51.09 dB
836.500 MHz	1.000 GHz	100.000 kHz	923.64011 MHz	-63.01 dBm	-50.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-43.02 dBm	-30.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87327 GHz	-48.19 dBm	-35.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36616 GHz	-51.55 dBm	-38.55 dB

Date: 31.JAN.2024 19:08:07

Highest Channel / QPSK

Spectrum

Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	224.99813 MHz	-64.28 dBm	-51.28 dB
836.500 MHz	1.000 GHz	100.000 kHz	953.20405 MHz	-63.23 dBm	-50.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64259 GHz	-43.35 dBm	-30.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-48.10 dBm	-35.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37266 GHz	-51.36 dBm	-38.36 dB

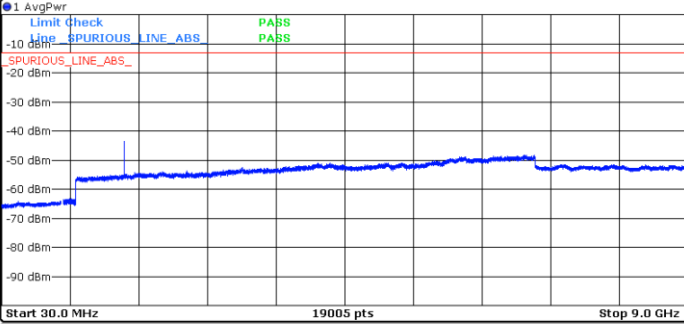
Date: 31.JAN.2024 19:09:31



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Spectrum

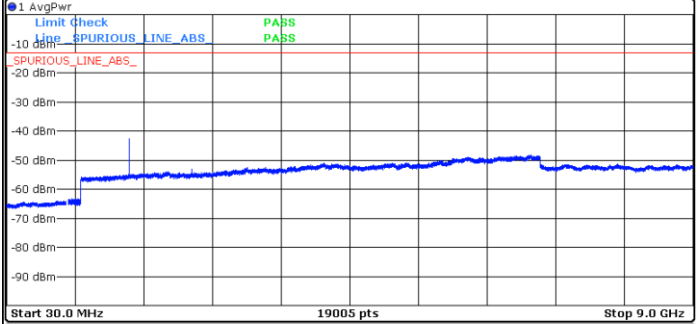
Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	249.05760 MHz	-64.14 dBm	-51.14 dB
836.500 MHz	1.000 GHz	100.000 kHz	940.46379 MHz	-63.32 dBm	-50.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-43.62 dBm	-30.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86127 GHz	-48.39 dBm	-35.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34916 GHz	-51.55 dBm	-38.55 dB

Date: 31.JAN.2024 19:39:34

Middle Channel / QPSK

Spectrum

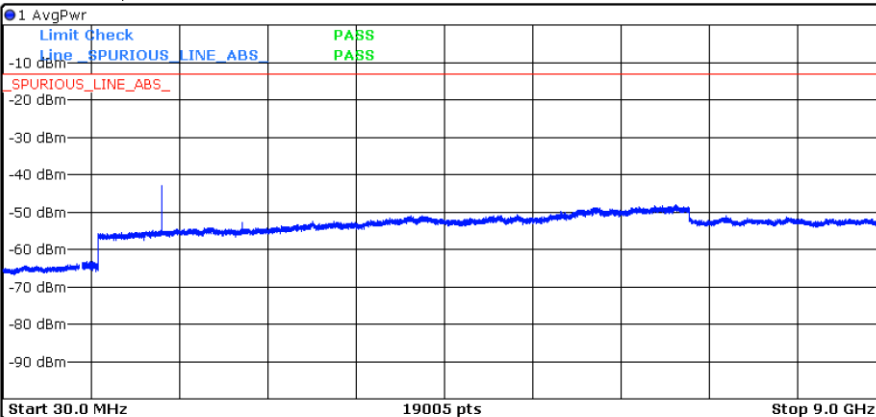
Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	679.79973 MHz	-64.14 dBm	-51.14 dB
836.500 MHz	1.000 GHz	100.000 kHz	958.59416 MHz	-63.34 dBm	-50.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-42.55 dBm	-29.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88876 GHz	-48.32 dBm	-35.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01100 GHz	-51.33 dBm	-38.33 dB

Date: 31.JAN.2024 19:49:45

Highest Channel / QPSK

Spectrum

Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep
SGL Count 100/100

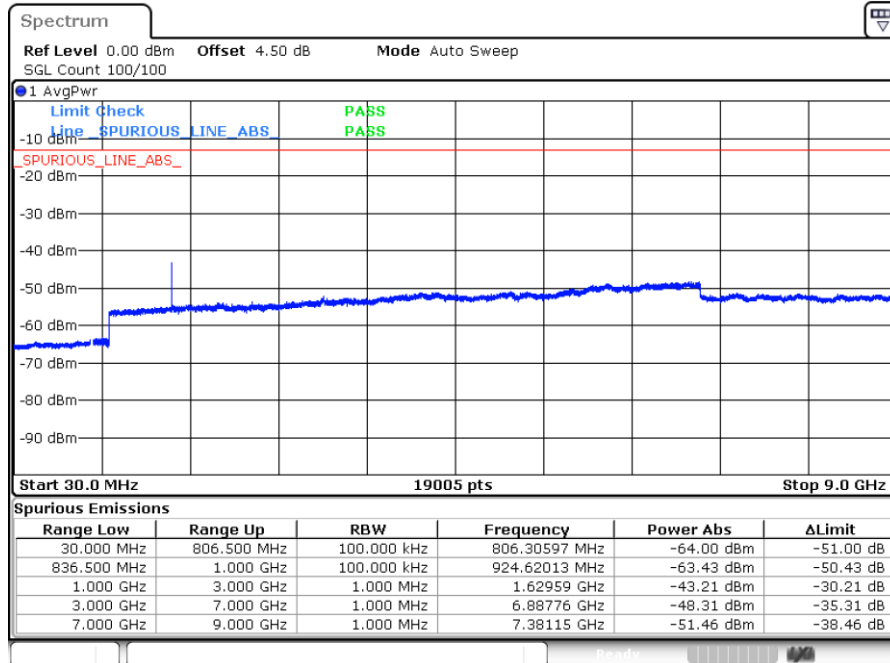
Spurious Emissions					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	774.48538 MHz	-64.00 dBm	-51.00 dB
836.500 MHz	1.000 GHz	100.000 kHz	938.83042 MHz	-63.18 dBm	-50.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-42.87 dBm	-29.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87077 GHz	-48.14 dBm	-35.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37416 GHz	-51.05 dBm	-38.05 dB

Date: 31.JAN.2024 19:51:08



LTE Band 26 / 10MHz

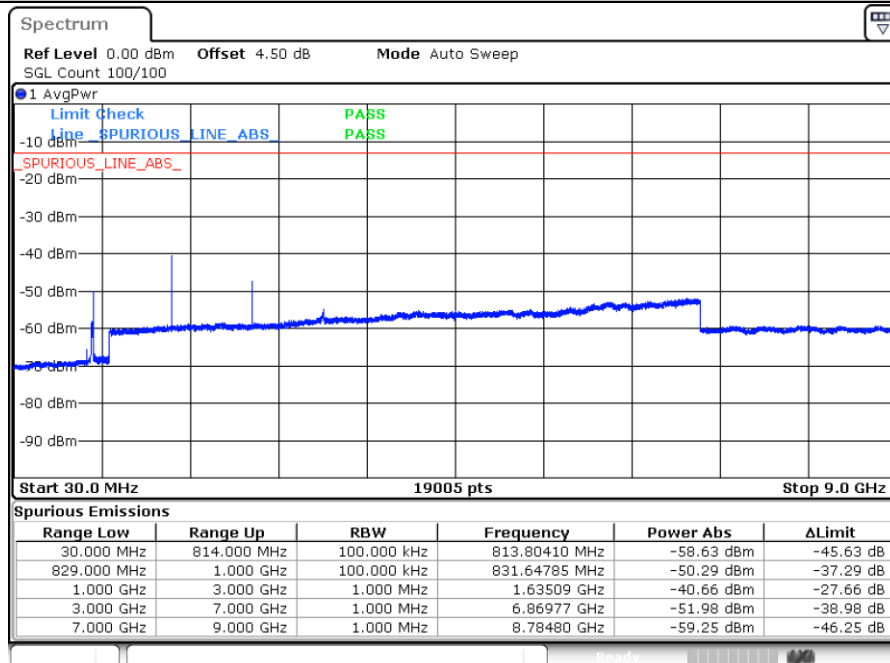
Middle Channel / QPSK



Date: 31.JAN.2024 20:03:46

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 31.JAN.2024 20:53:11

**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0029	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0048	
-30	Normal Voltage	0.0051	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0036	
20	Minimum Voltage	0.0026	

Note:

1. Normal Voltage =3.8 V. ; Minimum Voltage =3.3 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

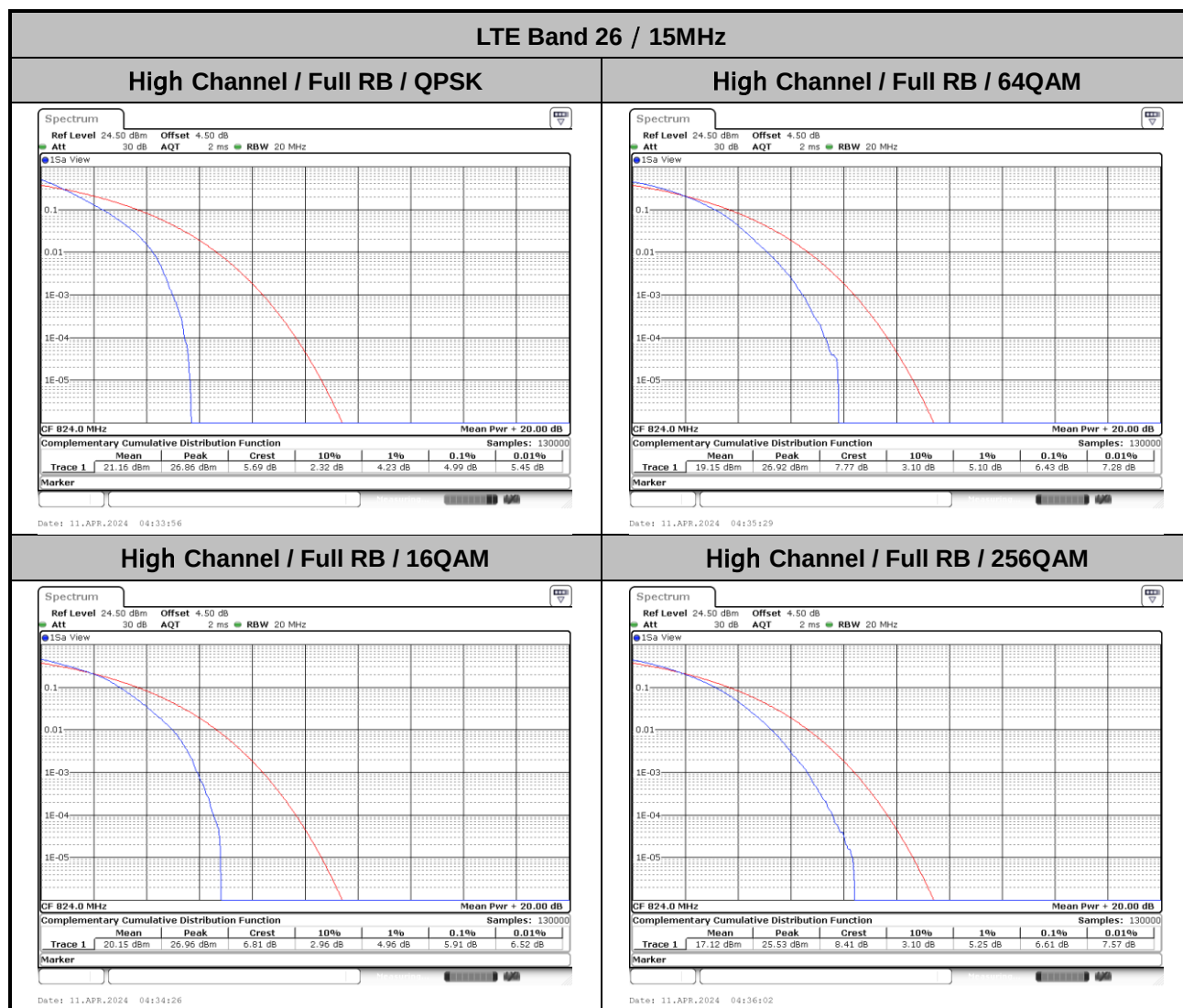




LTE Band 26_Part 90S (other PA)

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
High CH	4.99	5.91	6.43	6.61	PASS



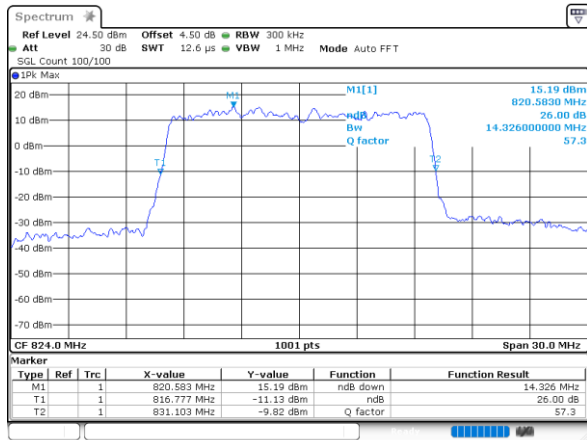
**26dB Bandwidth**

Mode	LTE Band 26 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Hig CH	14.33	14.24
BW	10MHz	
Mod.	QPSK	16QAM
Mid CH	9.85	9.67
BW	5MHz	
Mod.	QPSK	16QAM
Mid CH	4.92	4.81
BW	3MHz	
Mod.	QPSK	16QAM
Mid CH	3.00	3.07
BW	1.4MHz	
Mod.	QPSK	16QAM
Mid CH	1.23	1.23



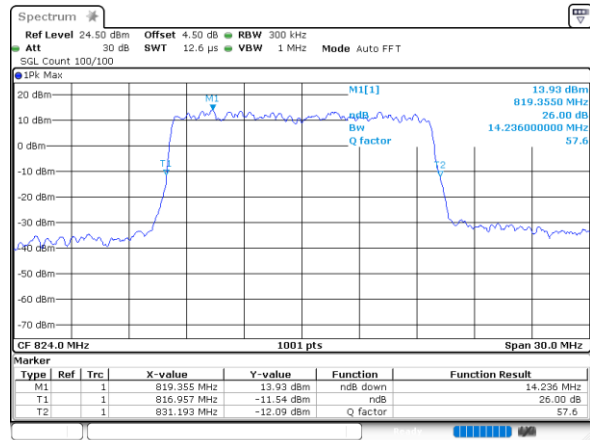
LTE Band 26

Highest Channel / 15MHz / QPSK



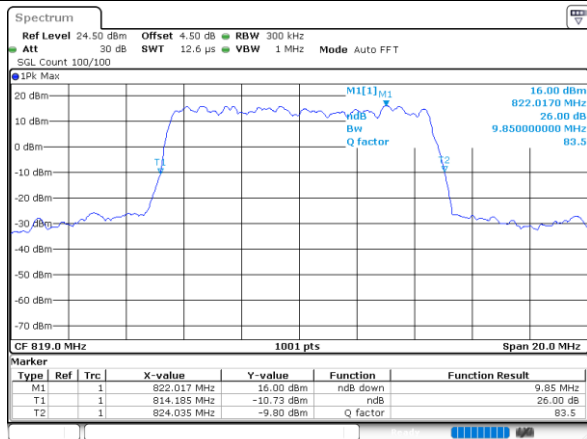
Date: 11.APR.2024 04:33:26

Highest Channel / 15MHz / 16QAM



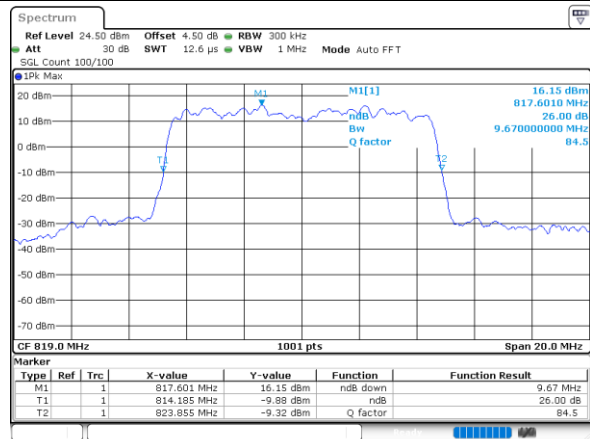
Date: 11.APR.2024 04:35:05

Middle Channel / 10MHz / QPSK



Date: 11.APR.2024 03:55:05

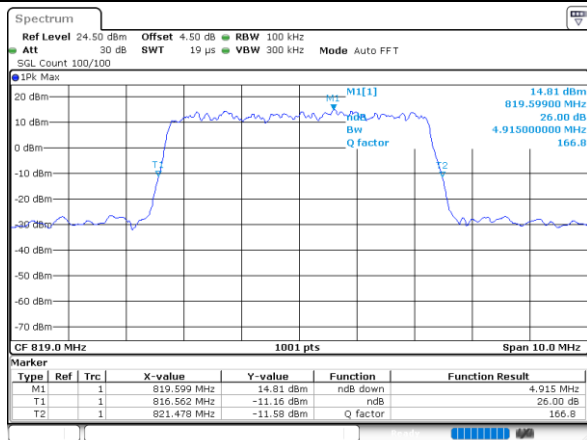
Middle Channel / 10MHz / 16QAM



Date: 11.APR.2024 03:55:28

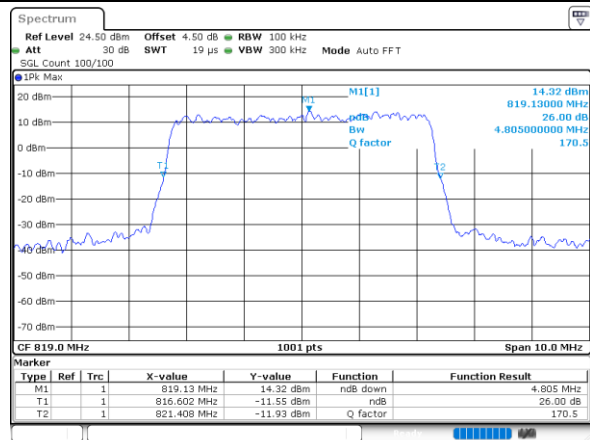
LTE Band 26

Highest Channel / 5MHz / QPSK



Date: 11.APR.2024 03:17:11

Highest Channel / 5MHz / 16QAM

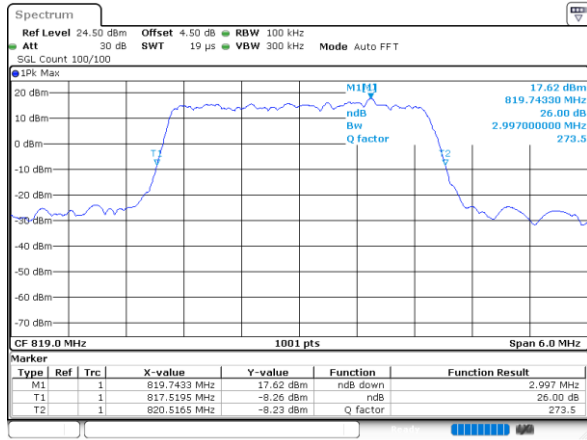


Date: 11.APR.2024 03:17:45



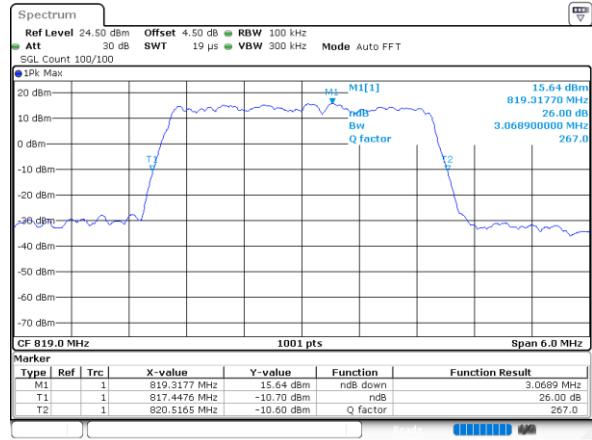
LTE Band 26

Highest Channel / 3MHz / QPSK



Date: 11.APR.2024 02:55:51

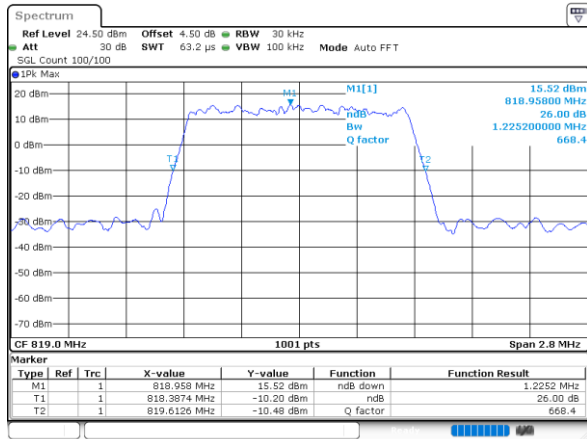
Highest Channel / 3MHz / 16QAM



Date: 11.APR.2024 02:56:20

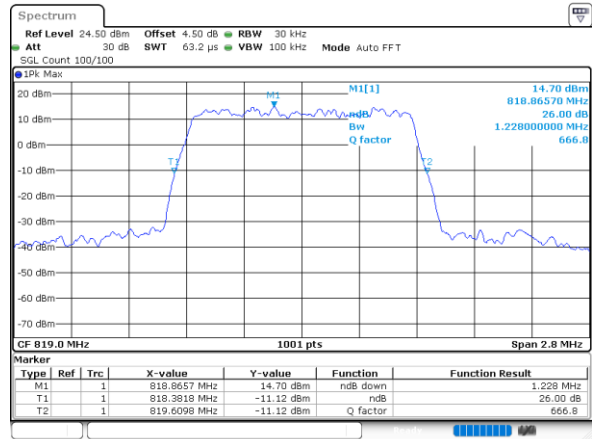
LTE Band 26

Highest Channel / 1.4MHz / QPSK



Date: 11.APR.2024 02:29:48

Highest Channel / 1.4MHz / 16QAM



Date: 11.APR.2024 02:30:16

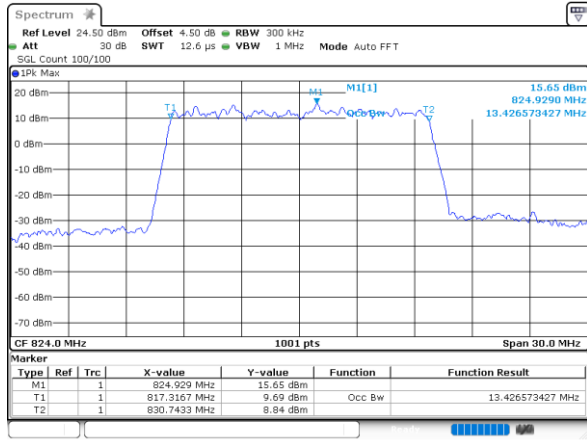
**Occupied Bandwidth**

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
HigCH	13.43	13.46
BW	10MHz	
Mod.	QPSK	16QAM
Mid CH	9.05	8.97
BW	5MHz	
Mod.	QPSK	16QAM
Mid CH	4.48	4.48
BW	3MHz	
Mod.	QPSK	16QAM
Mid CH	2.69	2.72
BW	1.4MHz	
Mod.	QPSK	16QAM
Mid CH	1.08	1.09

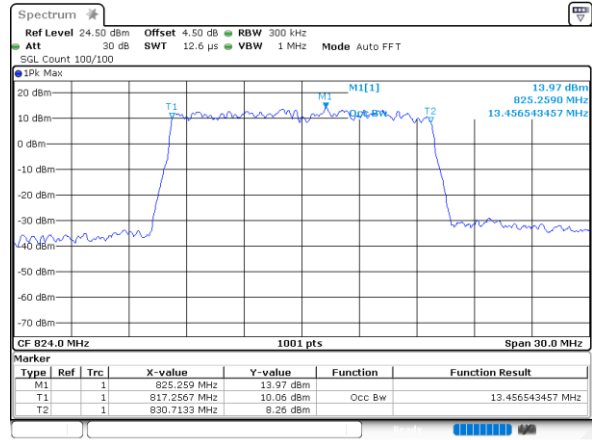


LTE Band 26

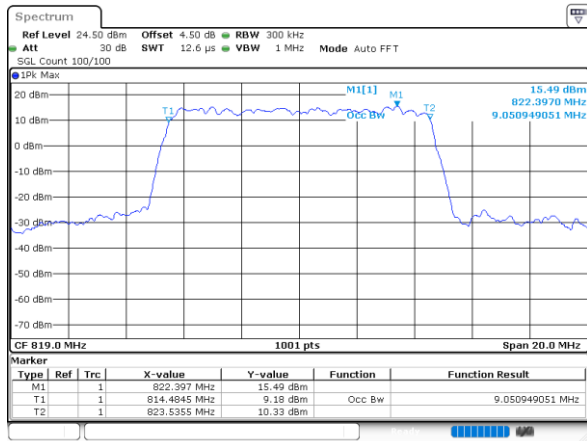
Highest Channel / 15MHz / QPSK



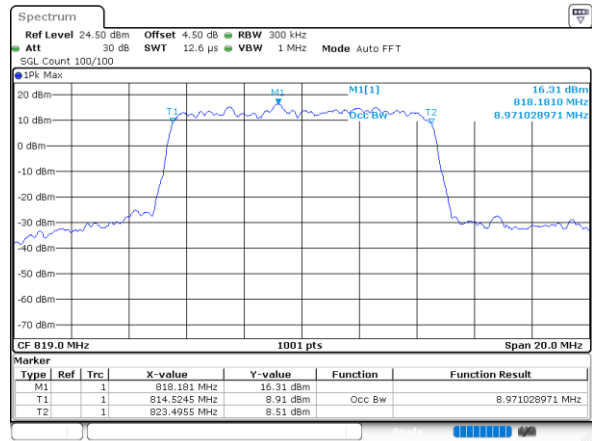
Highest Channel / 15MHz / 16QAM



Highest Channel / 10MHz / QPSK

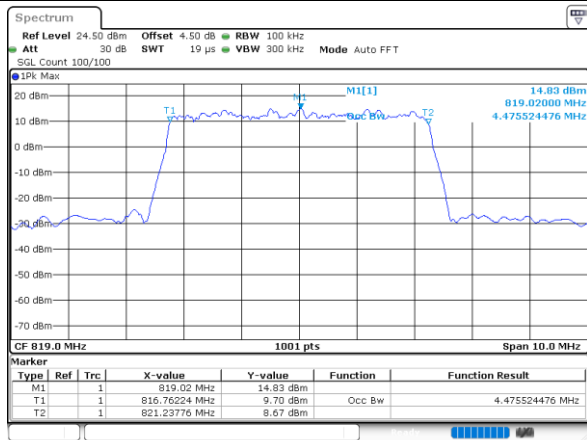


Highest Channel / 10MHz / 16QAM

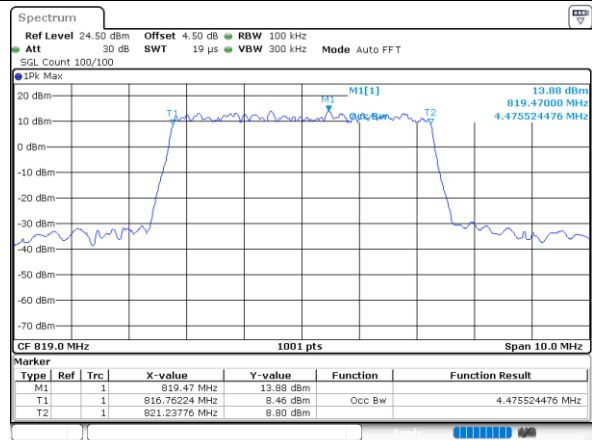


LTE Band 26

Highest Channel / 5MHz / QPSK



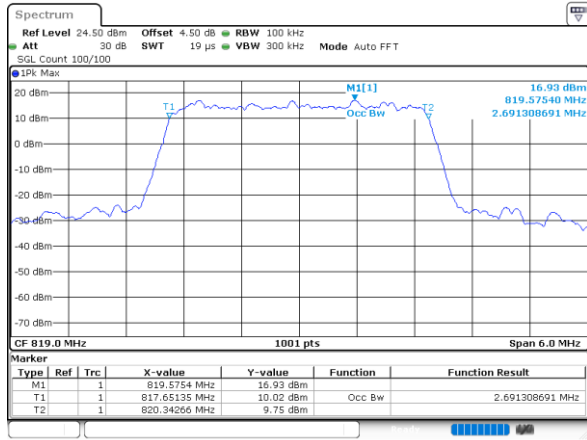
Highest Channel / 5MHz / 16QAM



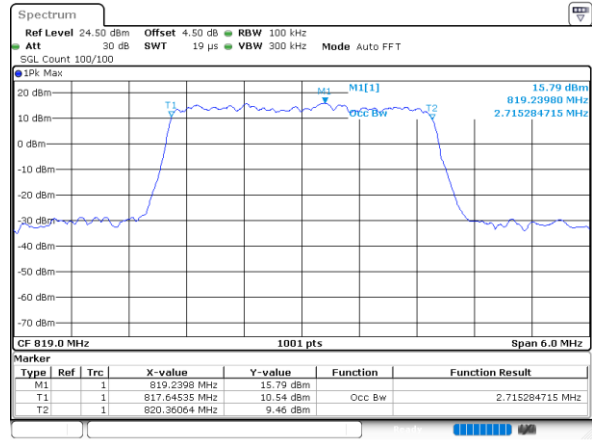


LTE Band 26

Highest Channel / 3MHz / QPSK

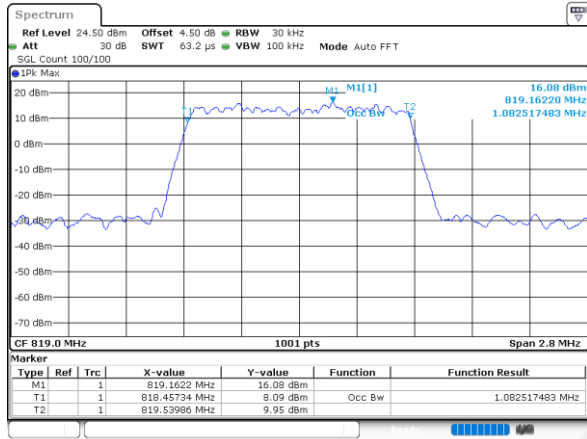


Highest Channel / 3MHz / 16QAM

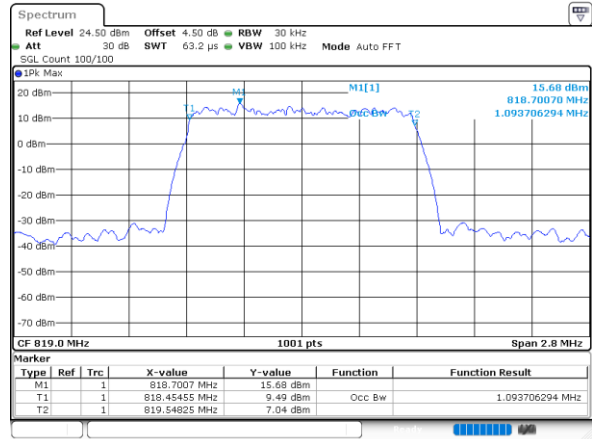


LTE Band 26

Highest Channel / 1.4MHz / QPSK



Highest Channel / 1.4MHz / 16QAM

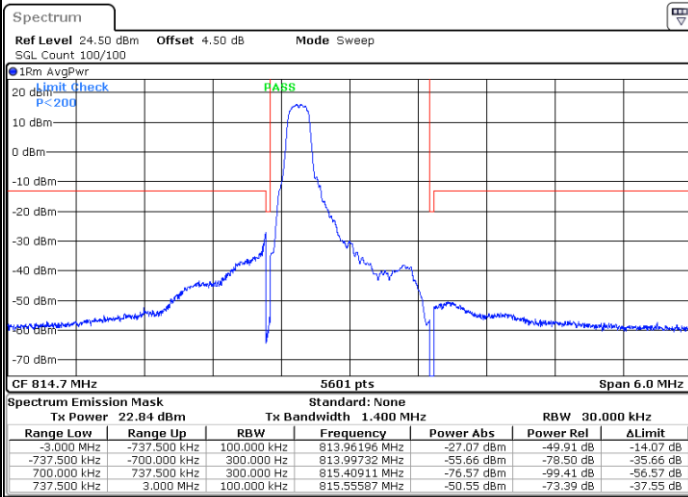




Conducted Band Edge

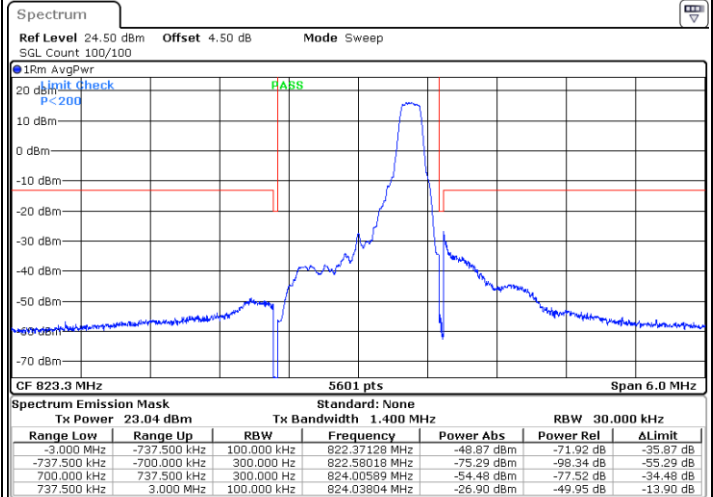
LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



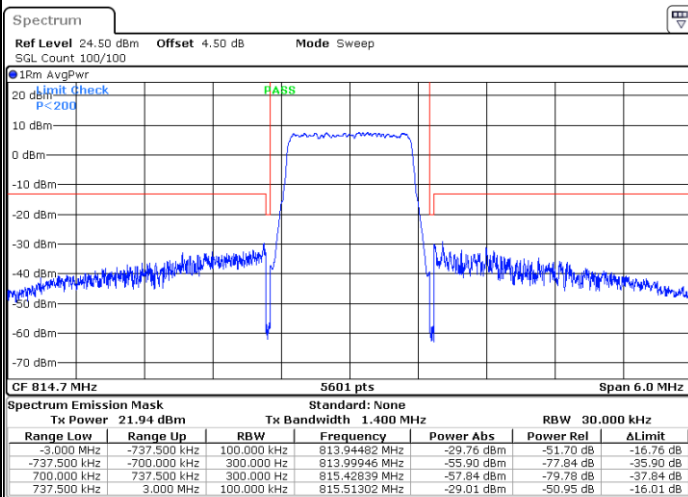
Date: 11.APR.2024 02:33:05

Highest Band Edge / 1RB



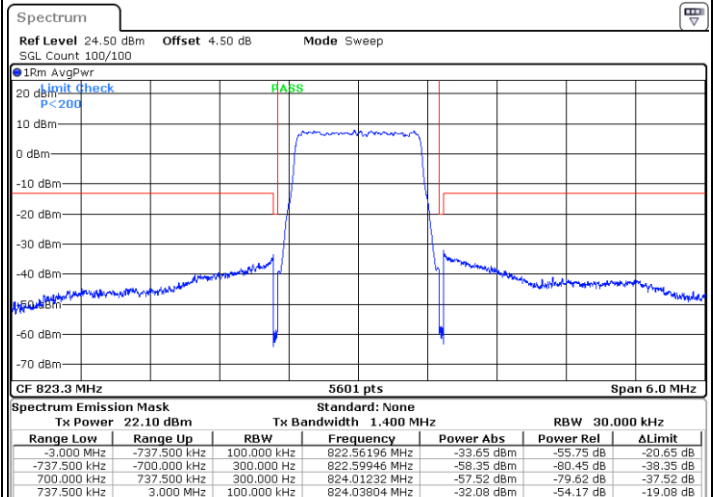
Date: 11.APR.2024 02:44:14

Lowest Band Edge / Full RB



Date: 11.APR.2024 02:40:28

Highest Band Edge / Full RB

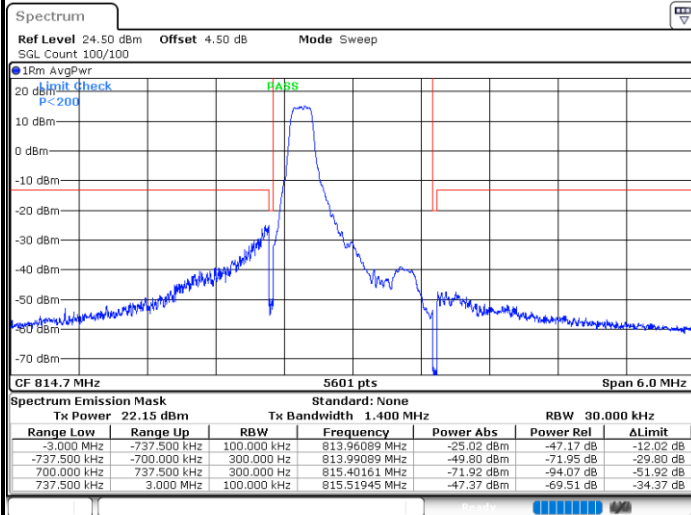


Date: 11.APR.2024 02:48:25

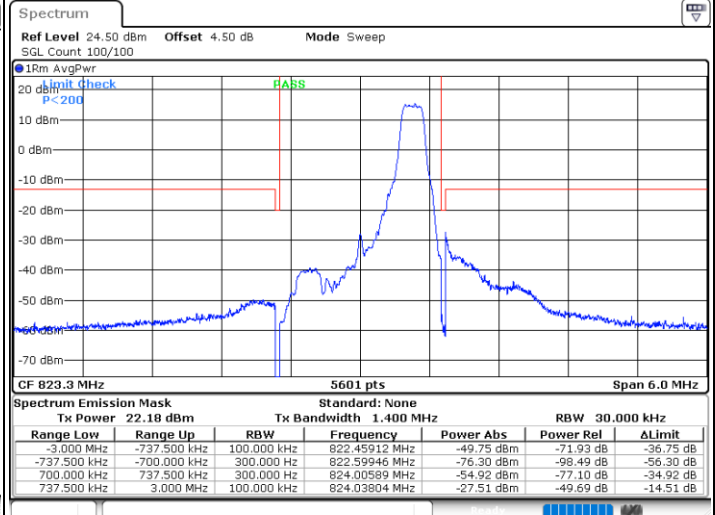


LTE Band 26 / 1.4MHz / 16QAM

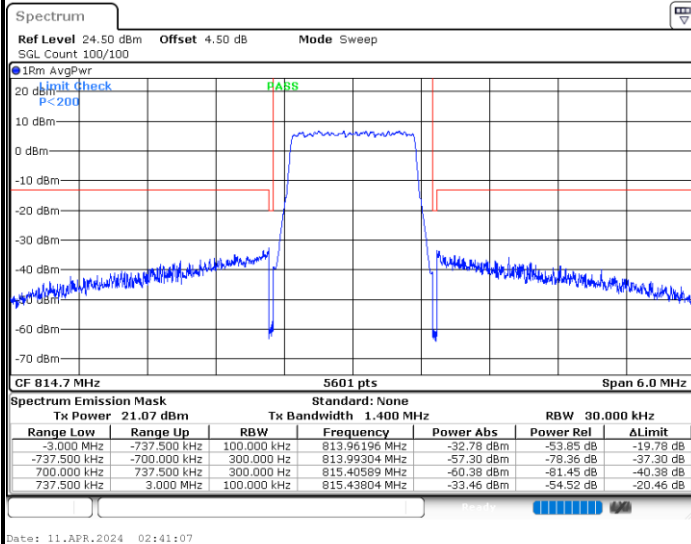
Lowest Band Edge / 1 RB



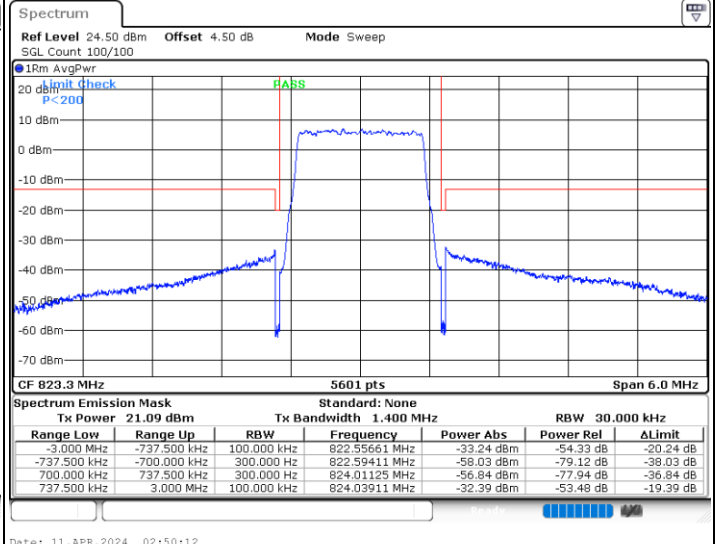
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



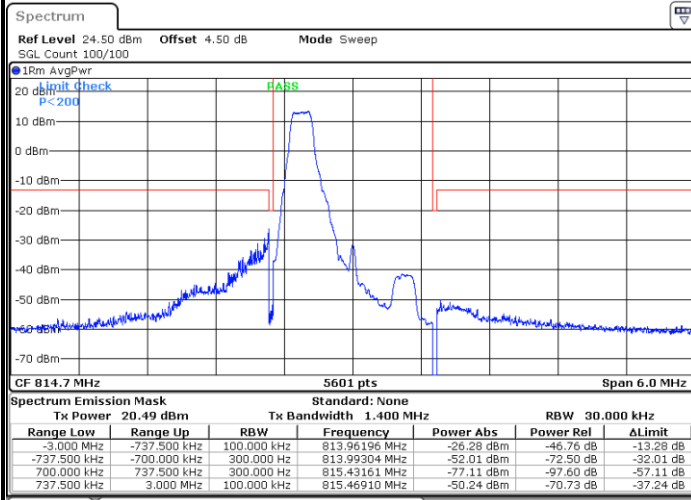
Highest Band Edge / Full RB



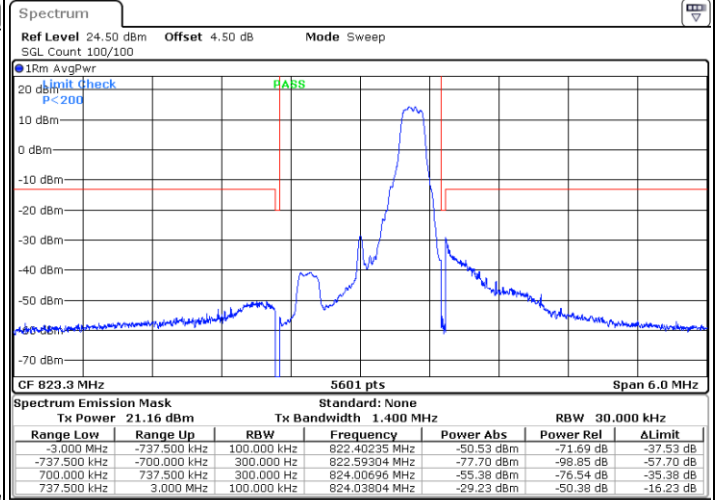


LTE Band 26 / 1.4MHz / 64QAM

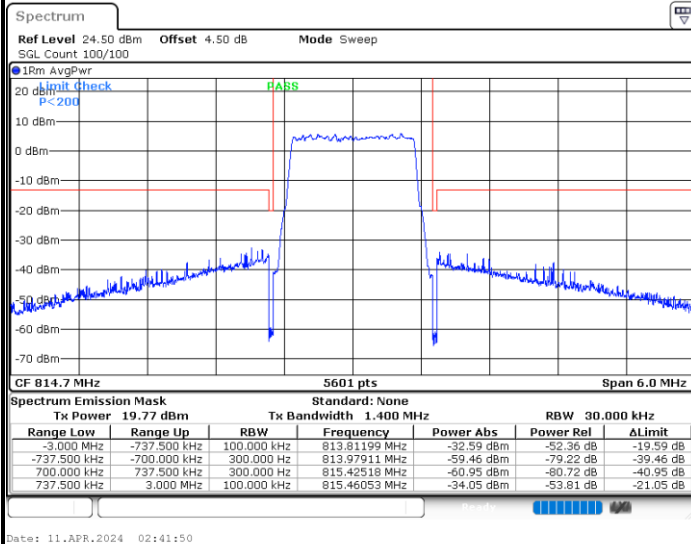
Lowest Band Edge / 1 RB



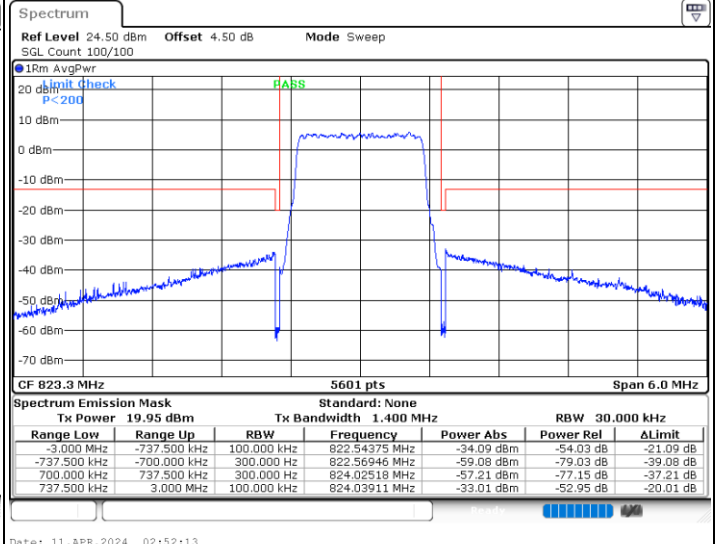
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



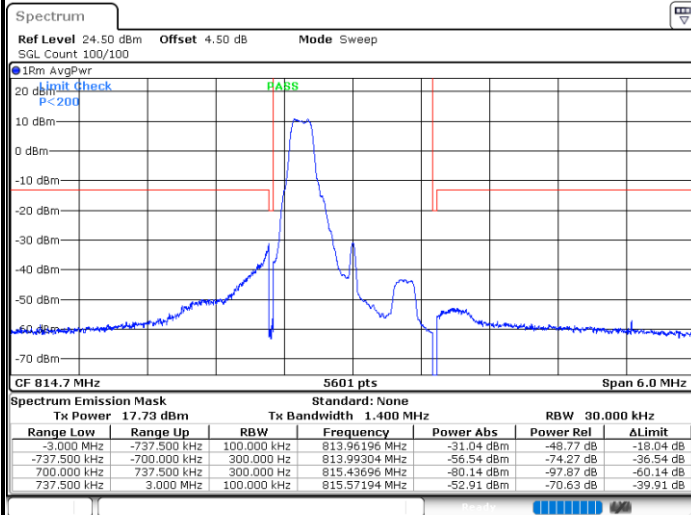
Highest Band Edge / Full RB



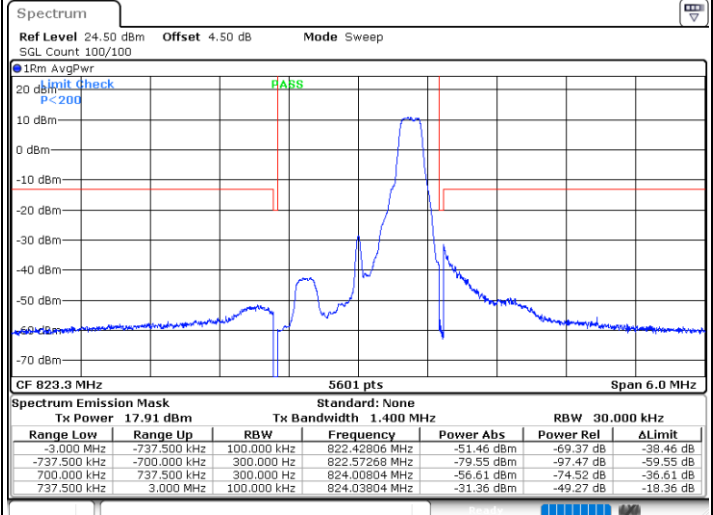


LTE Band 26 / 1.4MHz / 256QAM

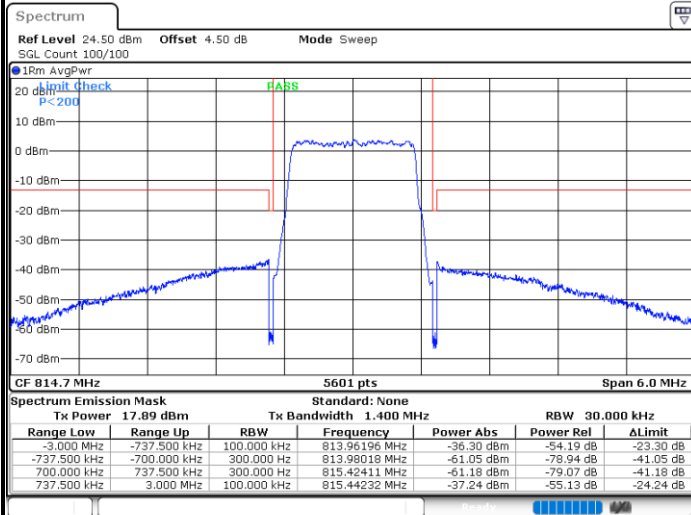
Lowest Band Edge / 1 RB



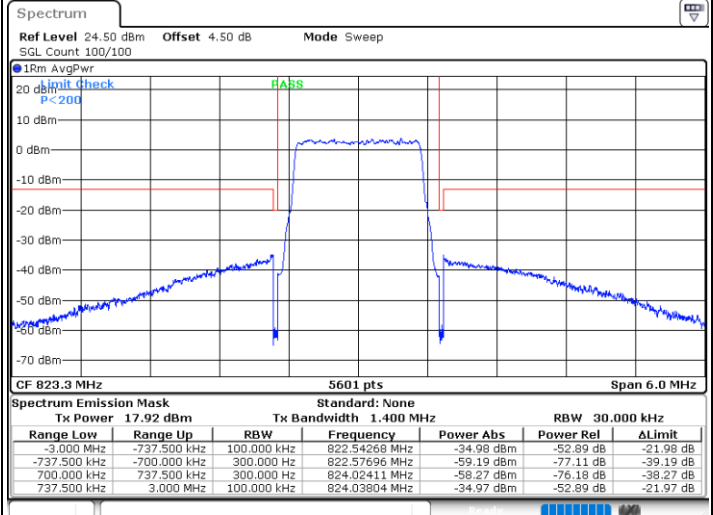
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



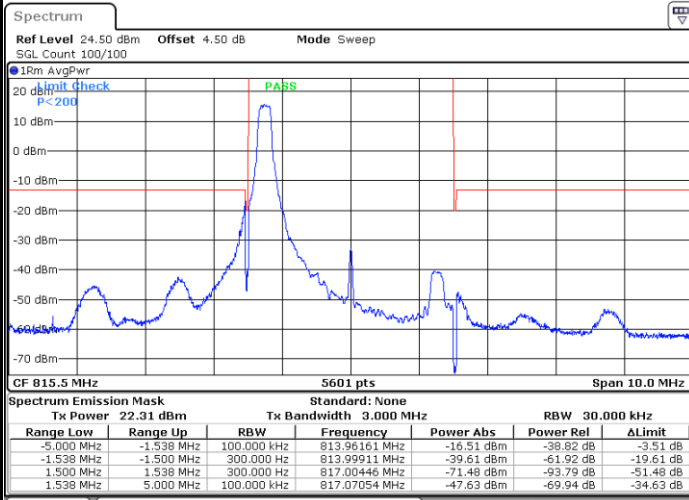
Highest Band Edge / Full RB



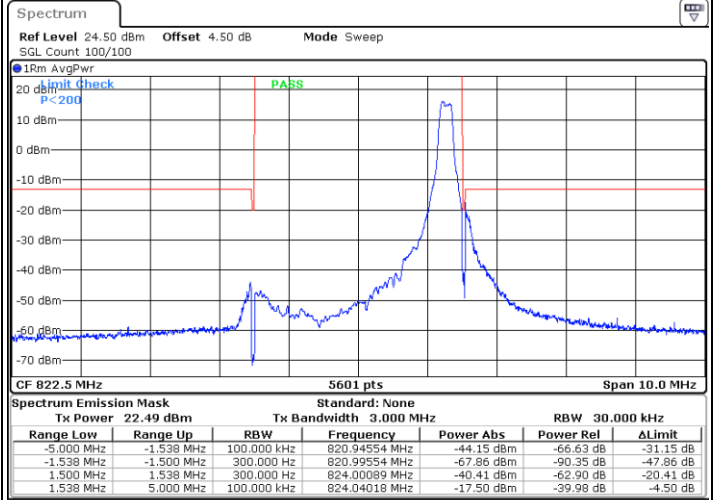


LTE Band 26 / 3MHz / QPSK

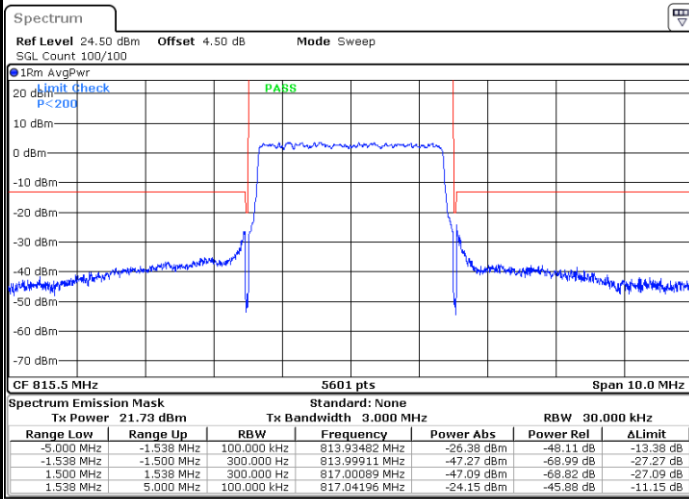
Lowest Band Edge / 1RB



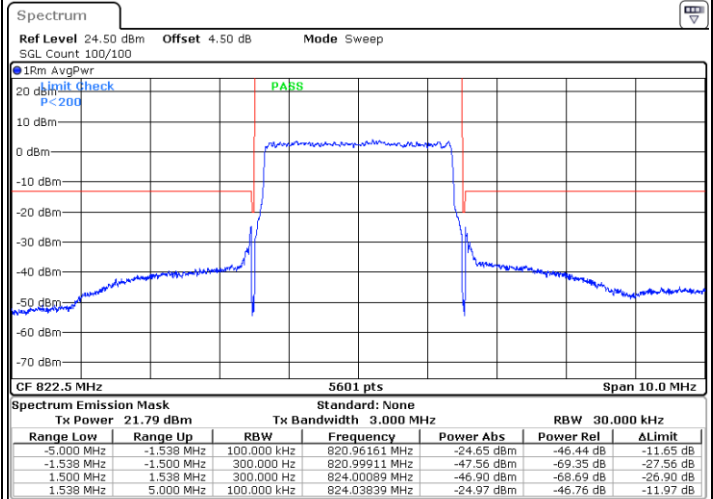
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



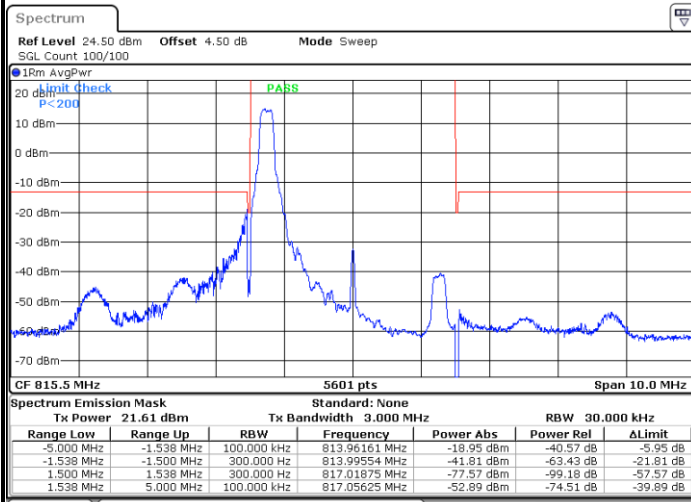
Highest Band Edge / Full RB



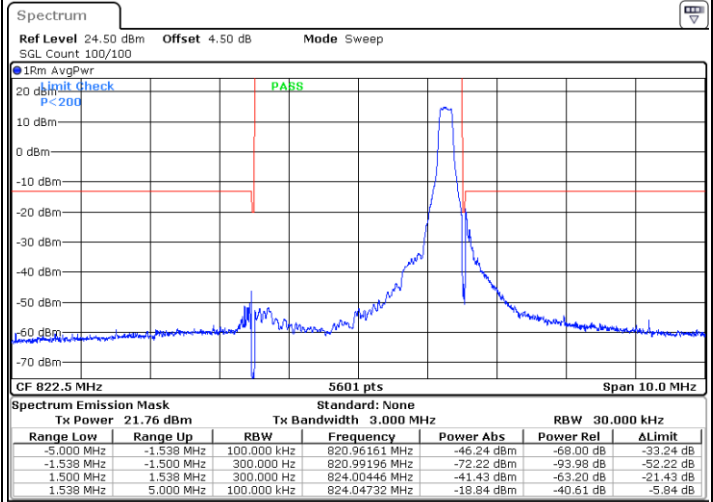


LTE Band 26 / 3MHz / 16QAM

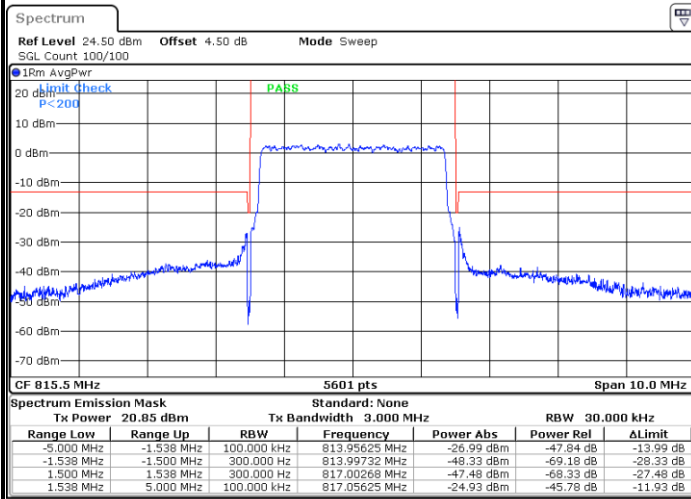
Lowest Band Edge / 1 RB



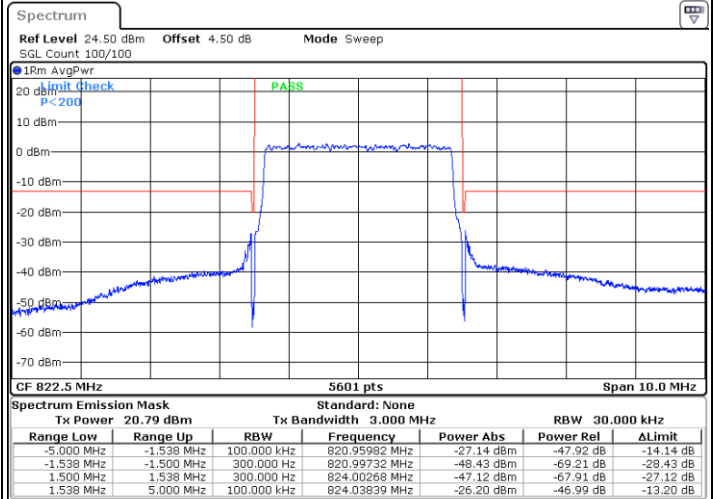
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



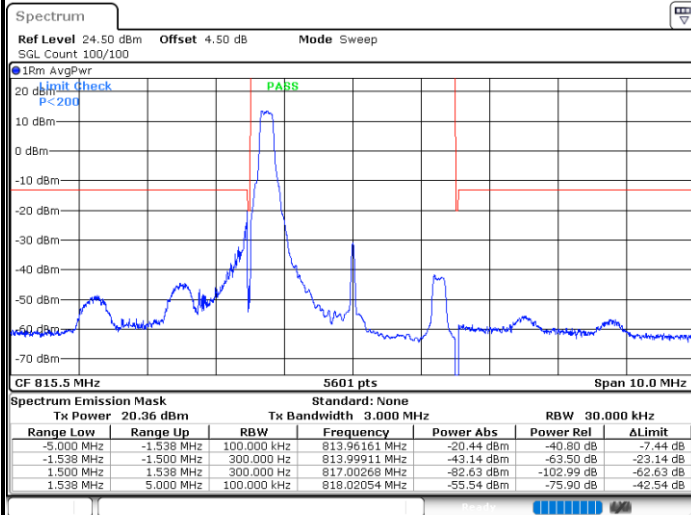
Highest Band Edge / Full RB



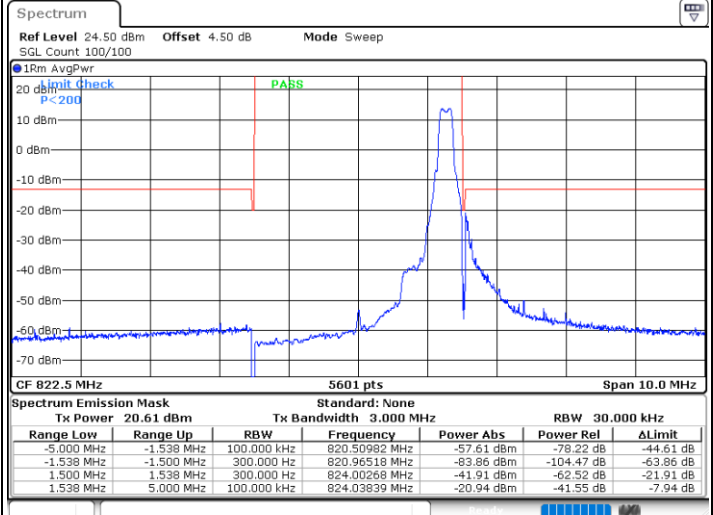


LTE Band 26 / 3MHz / 64QAM

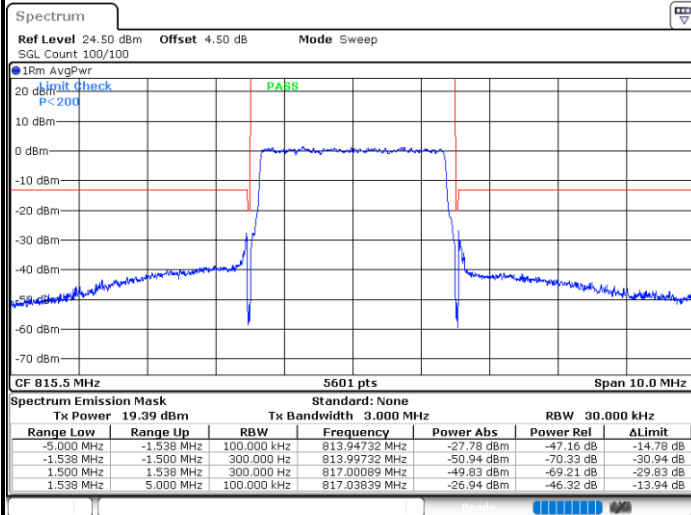
Lowest Band Edge / 1 RB



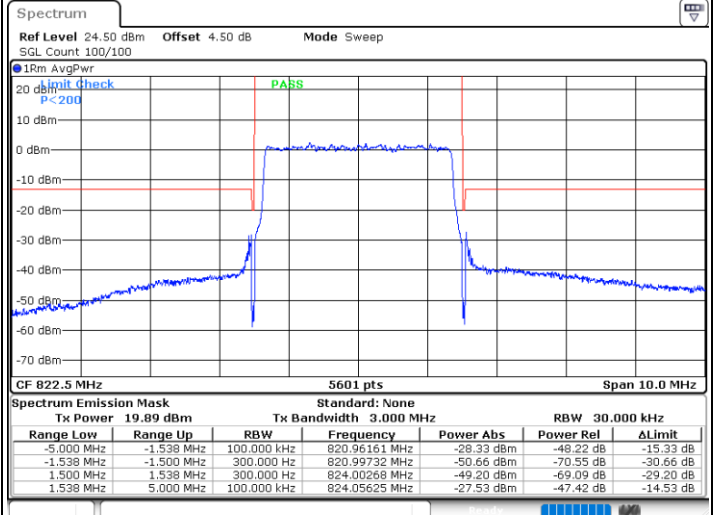
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



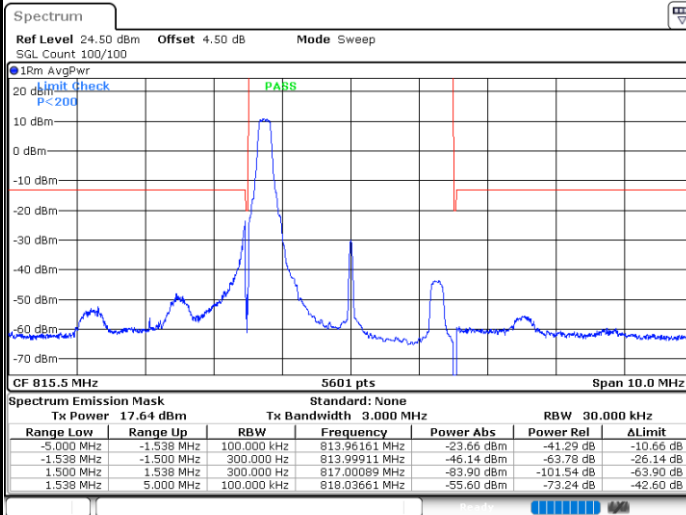
Highest Band Edge / Full RB



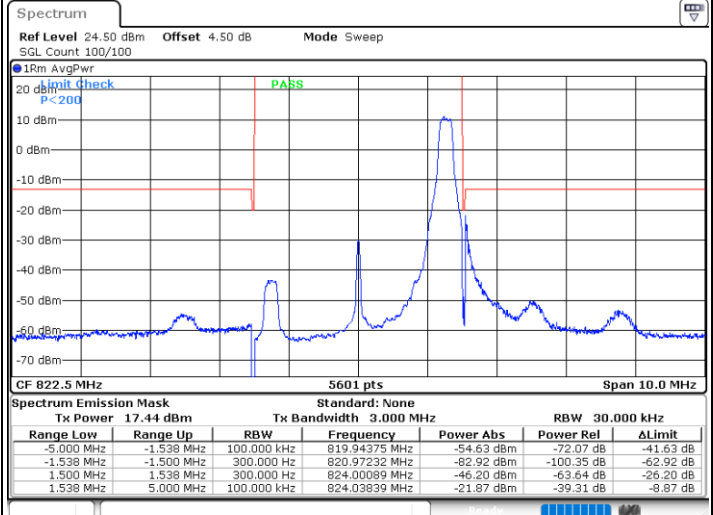


LTE Band 26 / 3MHz / 256QAM

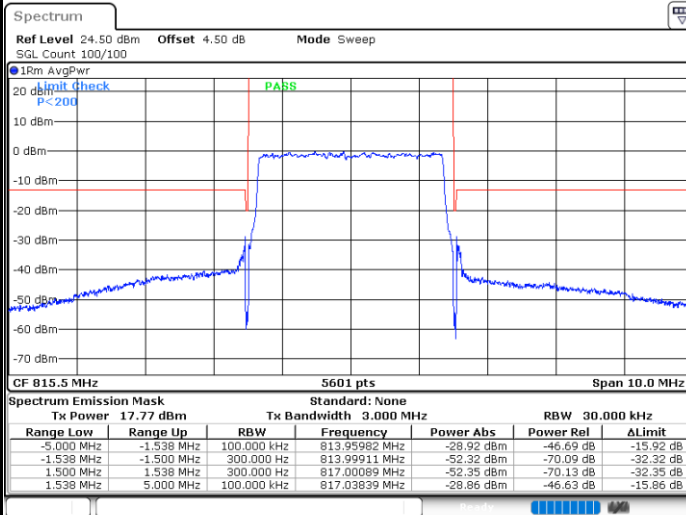
Lowest Band Edge / 1 RB



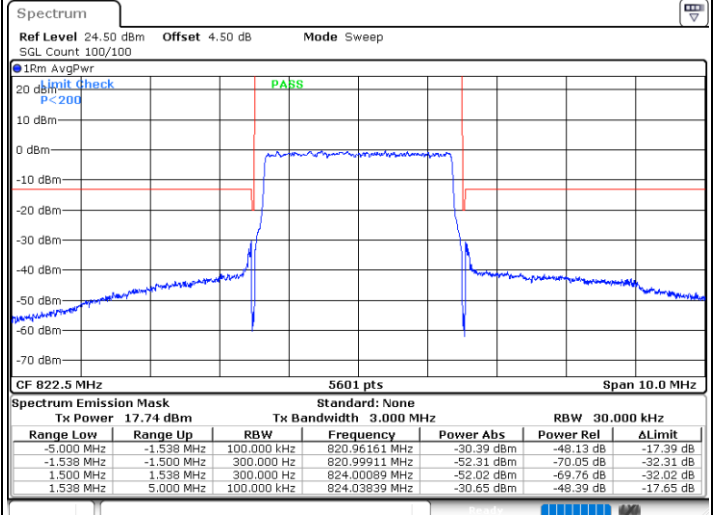
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



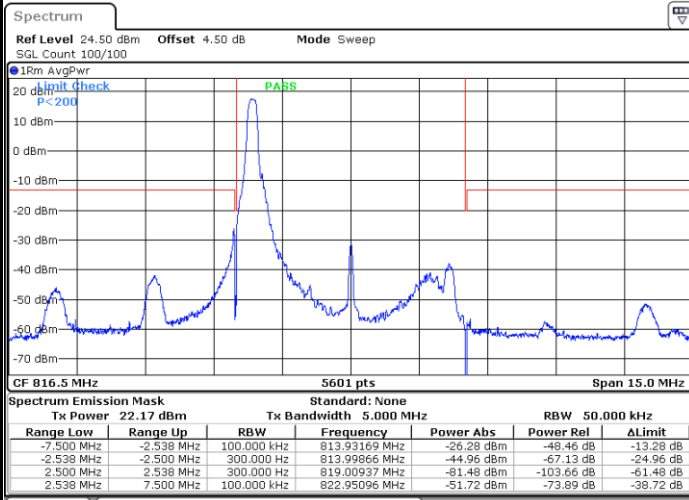
Highest Band Edge / Full RB



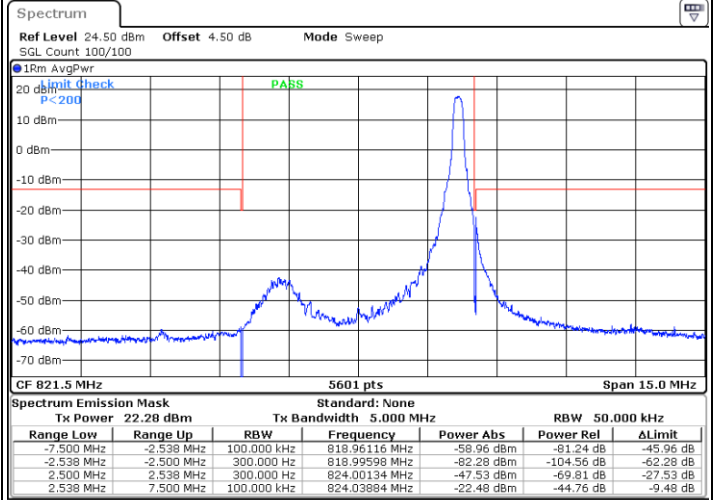


LTE Band 26 / 5MHz / QPSK

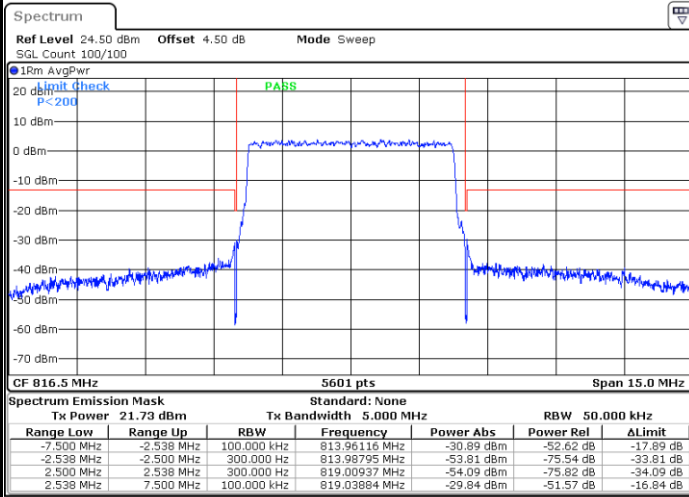
Lowest Band Edge / 1 RB



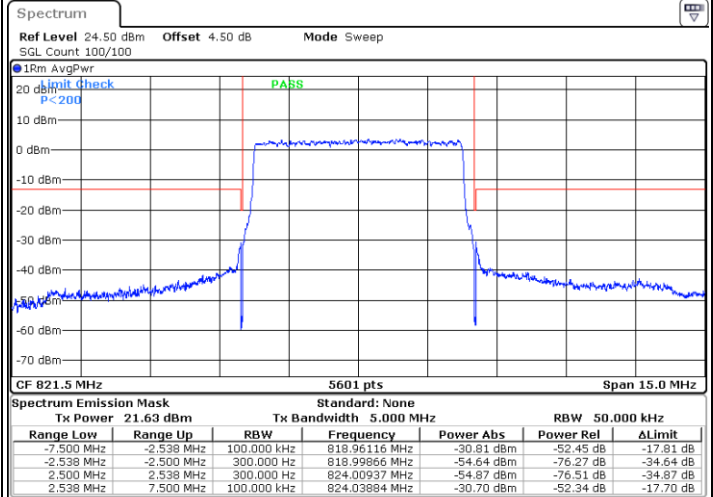
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



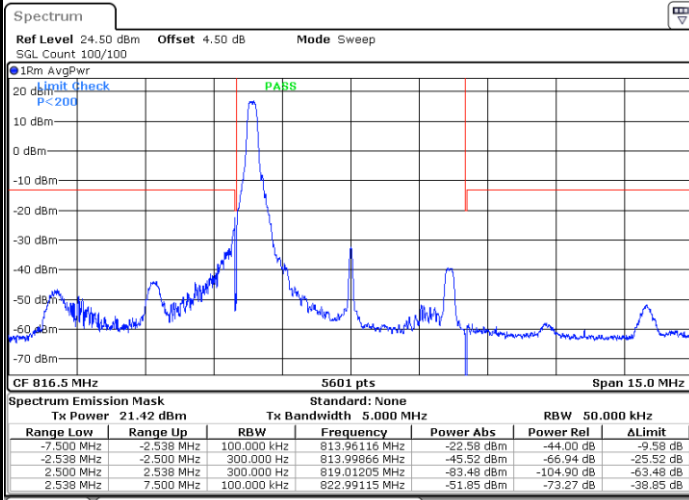
Highest Band Edge / Full RB



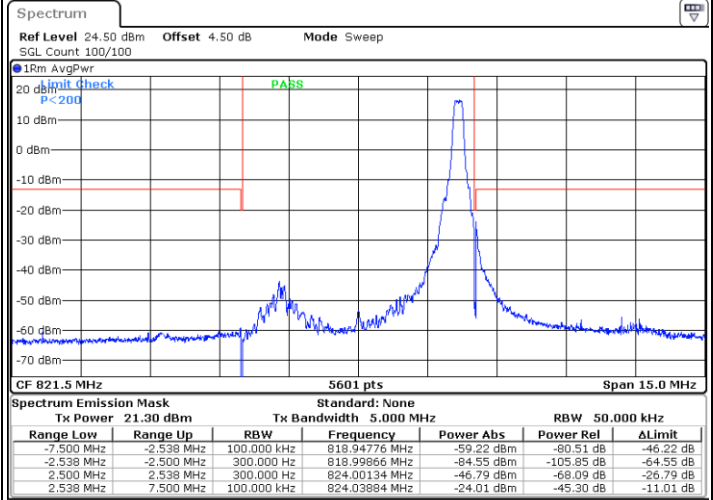


LTE Band 26 / 5MHz / 16QAM

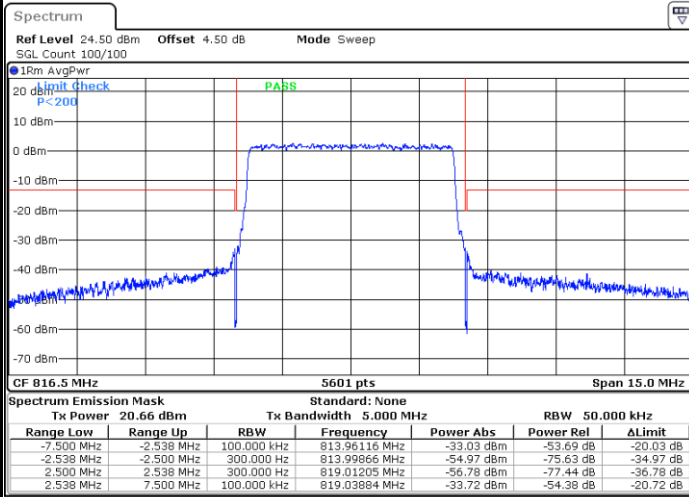
Lowest Band Edge / 1RB



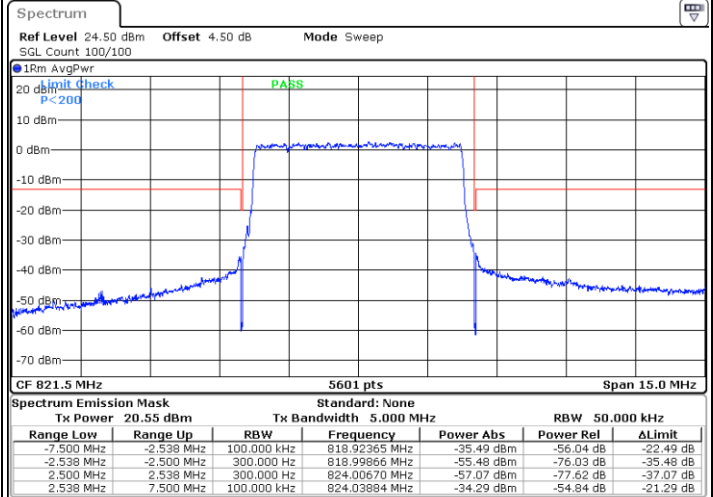
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



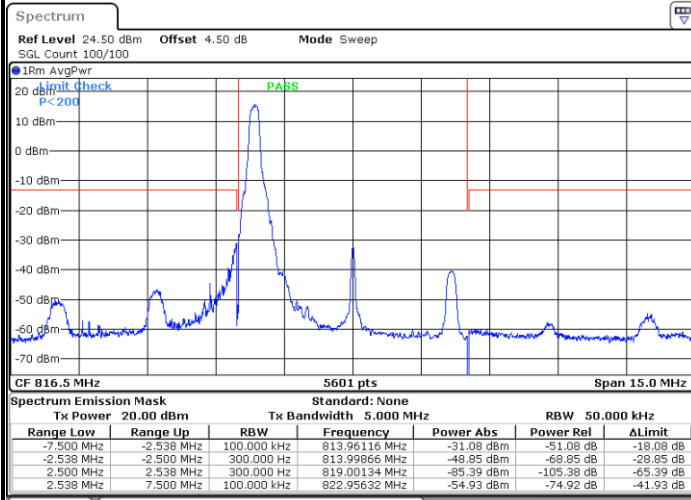
Highest Band Edge / Full RB



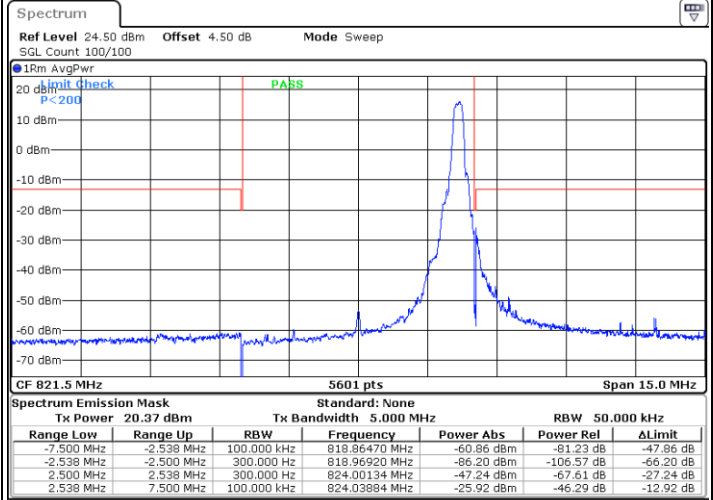


LTE Band 26 / 5MHz / 64QAM

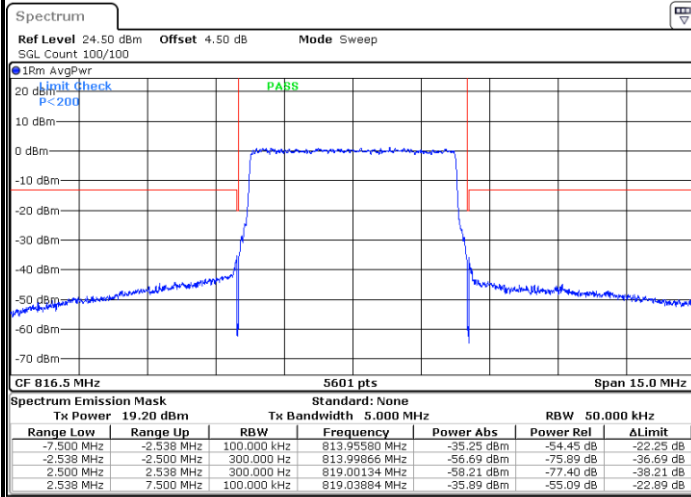
Lowest Band Edge / 1RB



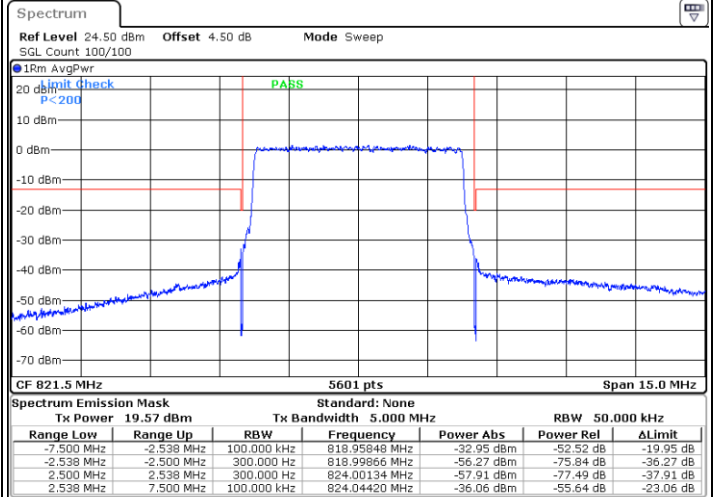
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



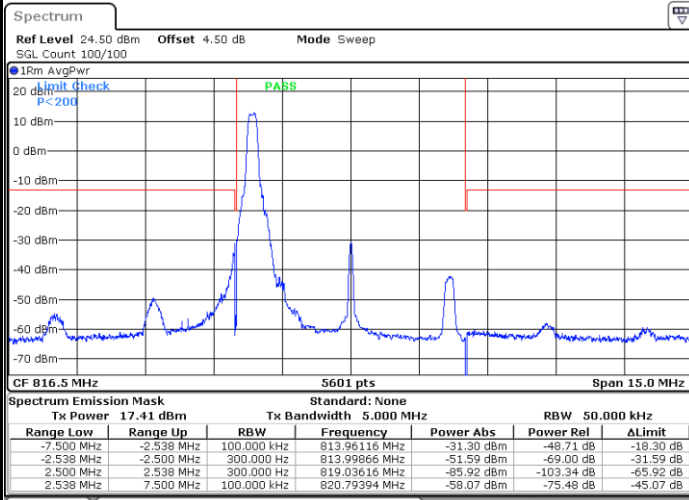
Highest Band Edge / Full RB



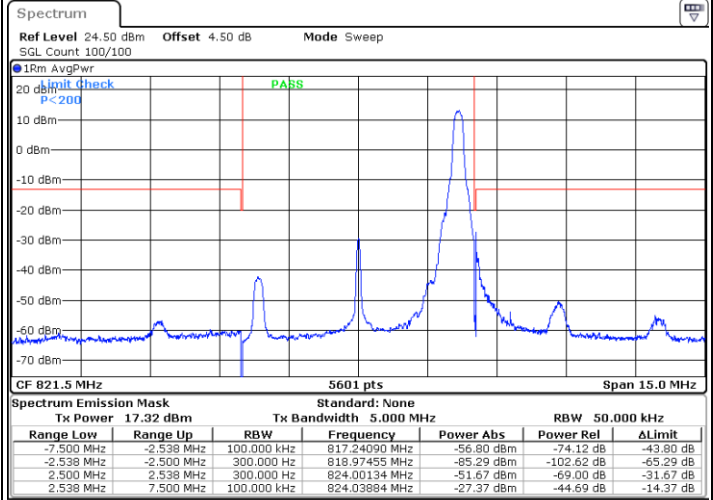


LTE Band 26 / 5MHz / 256QAM

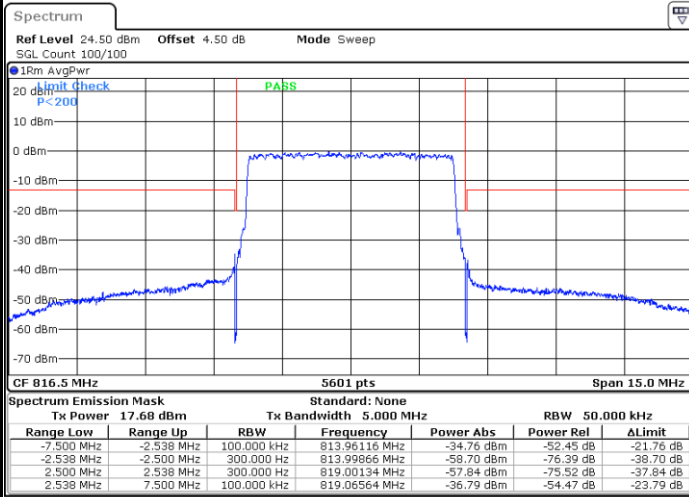
Lowest Band Edge / 1RB



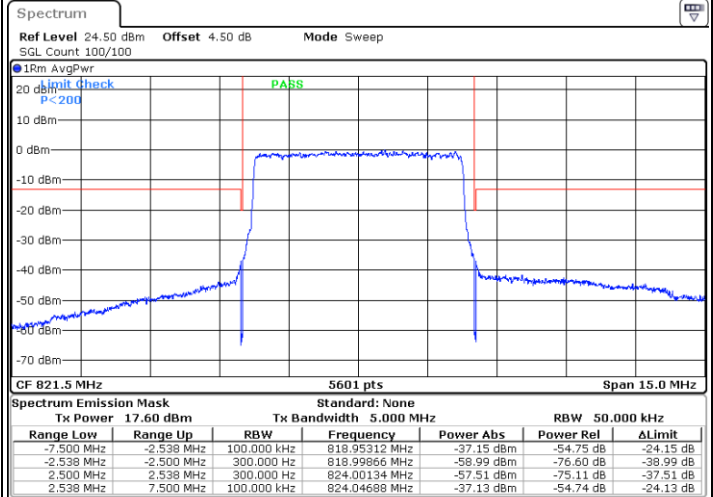
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

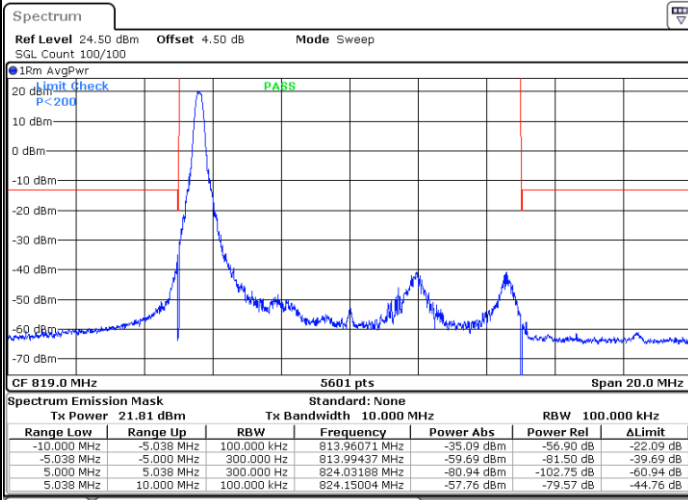




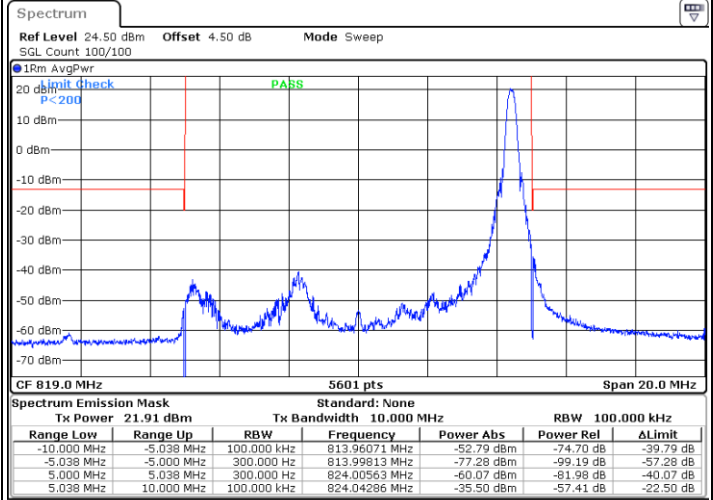
LTE Band 26 / 10MHz / QPSK

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

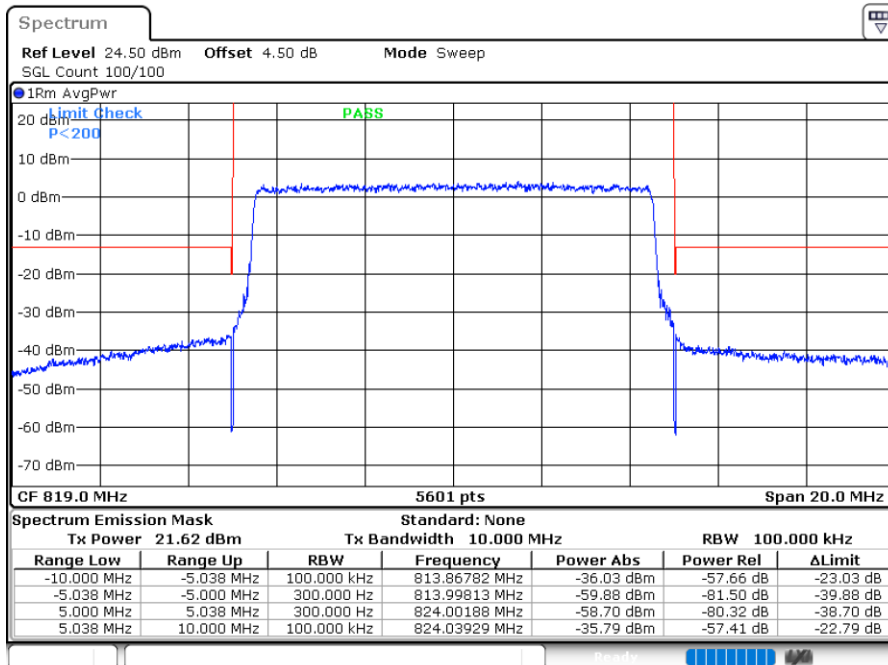


Date: 11.APR.2024 03:56:52



Date: 11.APR.2024 03:59:19

Band Edge / Full RB



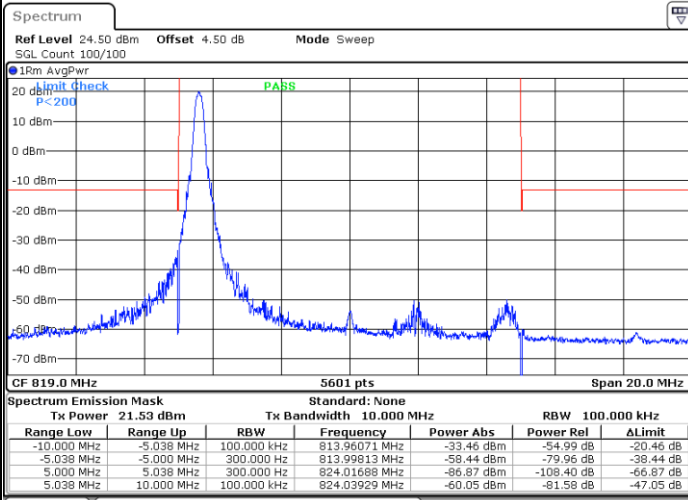
Date: 11.APR.2024 04:02:11



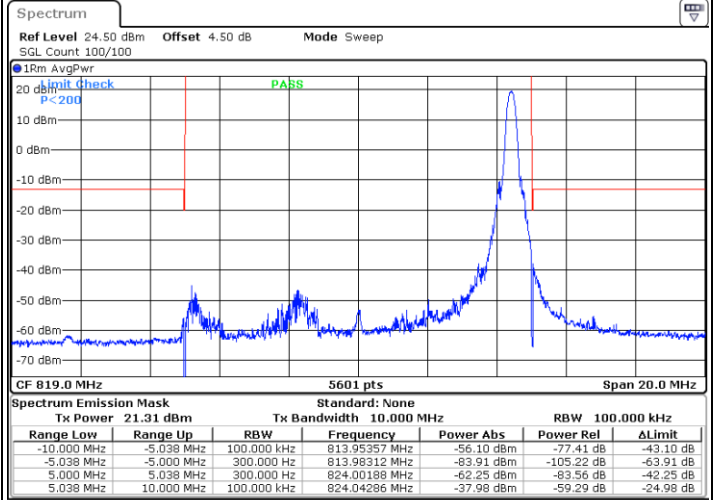
LTE Band 26 / 10MHz / 16QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

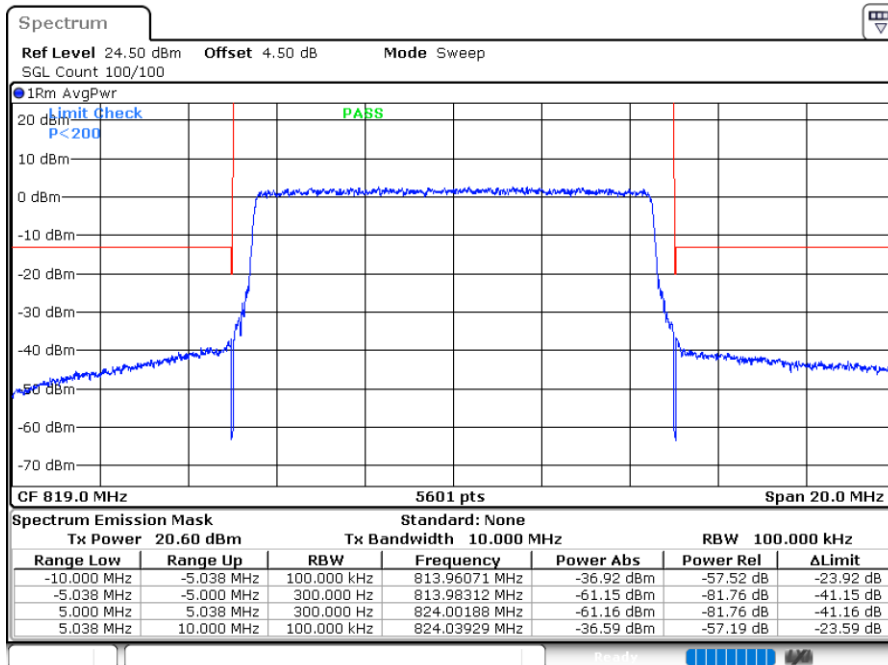


Date: 11.APR.2024 03:57:34



Date: 11.APR.2024 03:59:57

Band Edge / Full RB



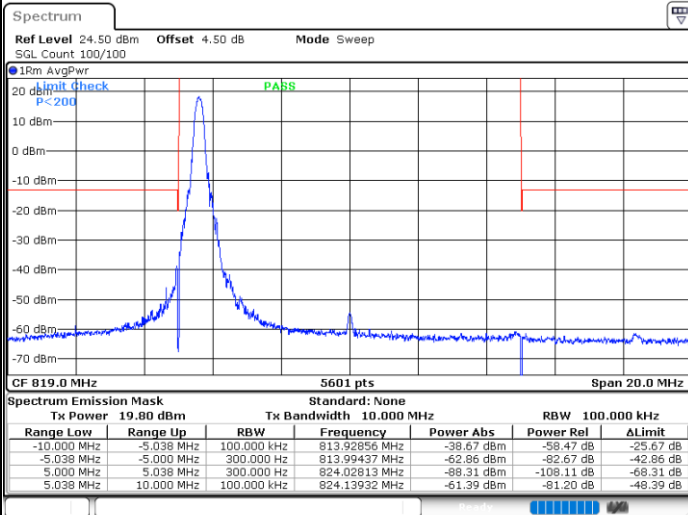
Date: 11.APR.2024 04:02:51



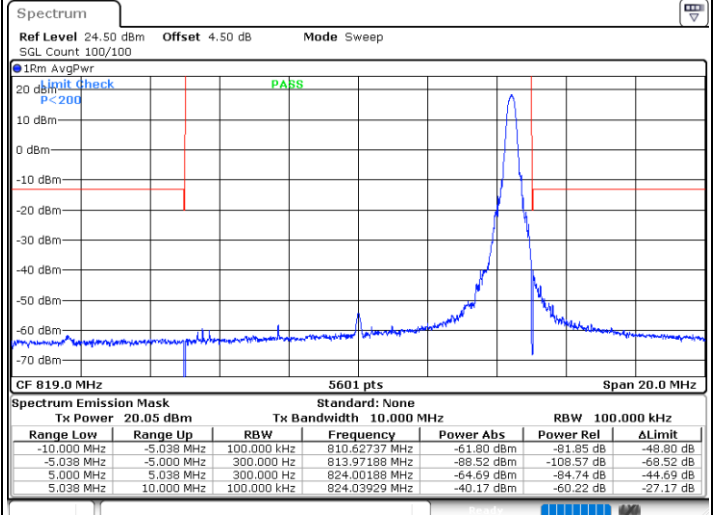
LTE Band 26 / 10MHz / 64QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

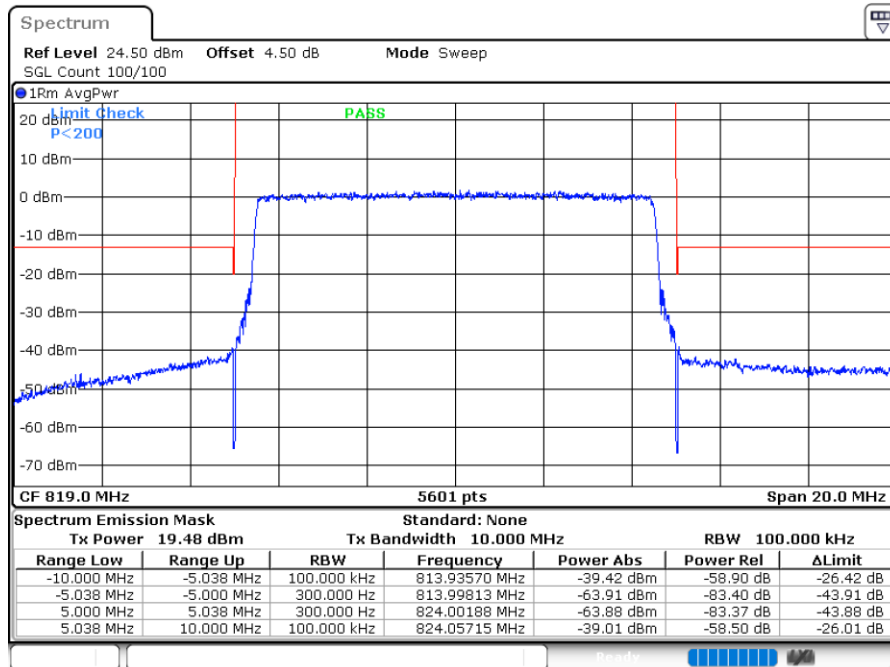


Date: 11.APR.2024 03:58:14



Date: 11.APR.2024 04:00:32

Band Edge / Full RB

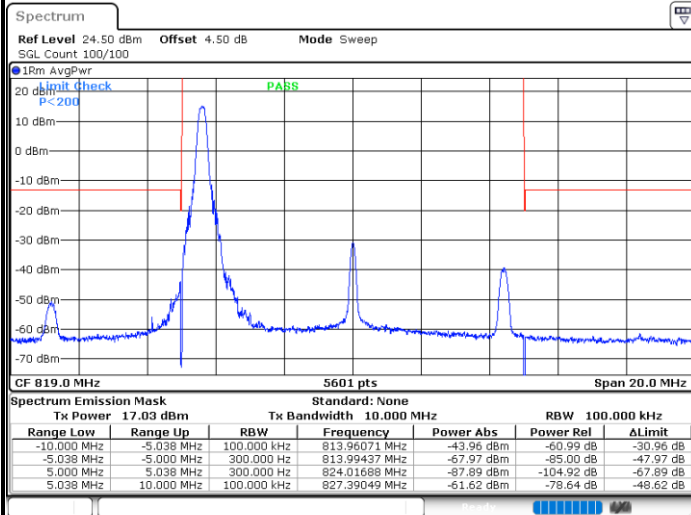


Date: 11.APR.2024 04:03:31

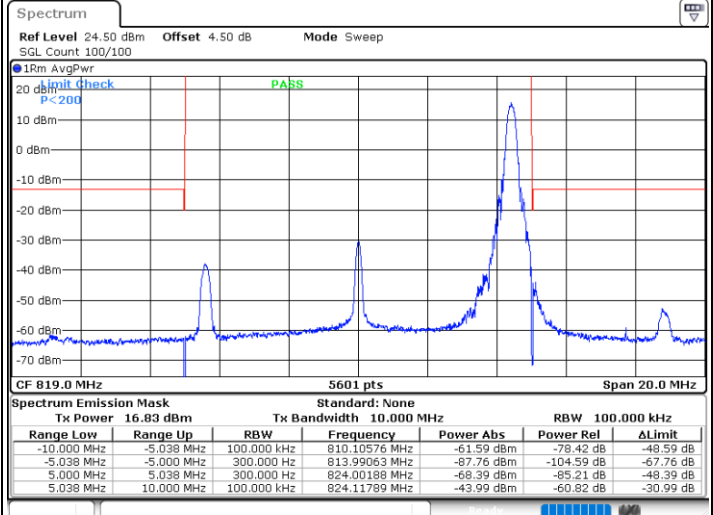


LTE Band 26 / 10MHz / 256QAM

Middle Band Edge / 1 RB



Middle Band Edge / 1 RB max



Band Edge / Full RB

