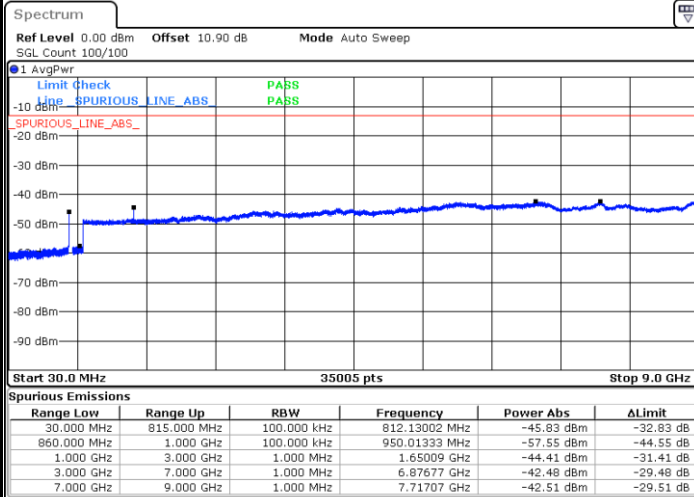




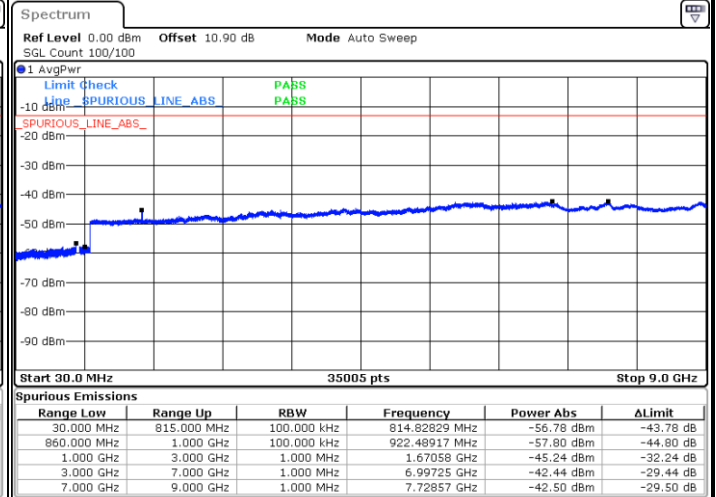
LTE Band 26 / 3MHz

Lowest Channel / QPSK



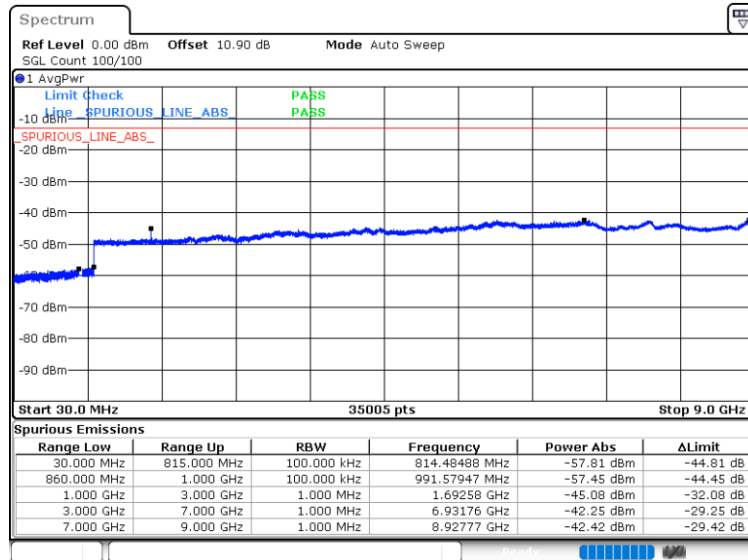
Date: 14.OCT.2022 21:11:31

Middle Channel / QPSK



Date: 14.OCT.2022 21:14:20

Highest Channel / QPSK

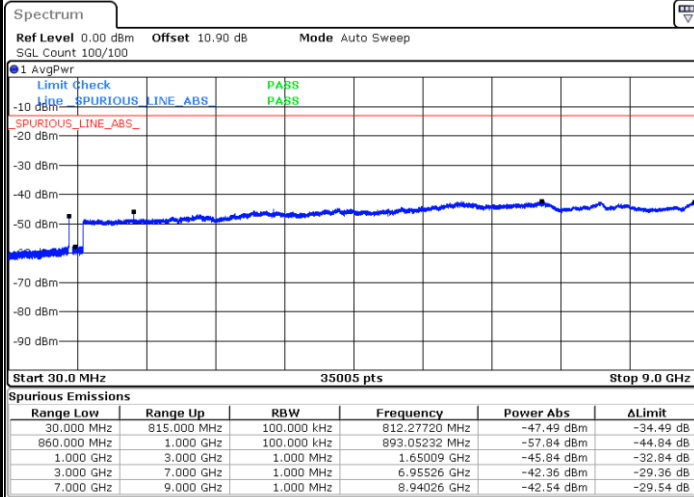


Date: 14.OCT.2022 21:19:20



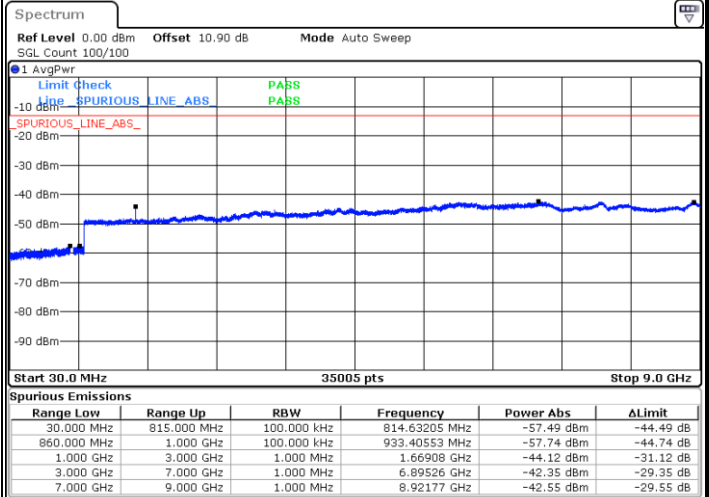
LTE Band 26 / 5MHz

Lowest Channel / QPSK



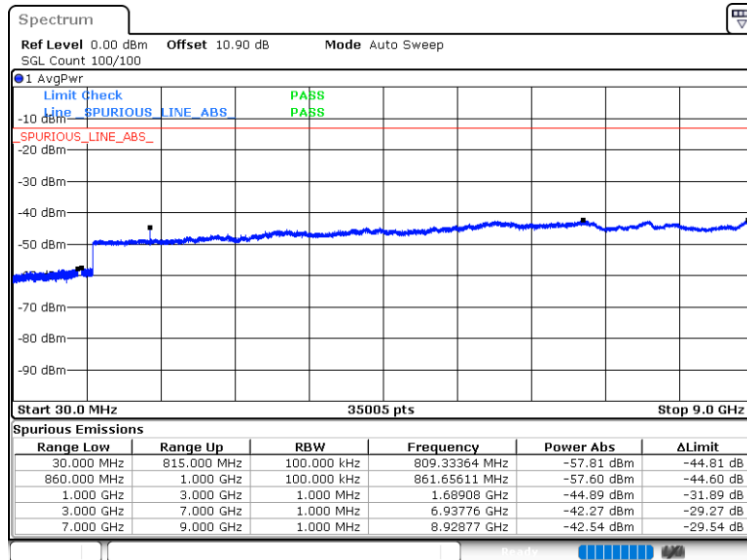
Date: 14.OCT.2022 21:28:03

Middle Channel / QPSK



Date: 14.OCT.2022 21:30:53

Highest Channel / QPSK

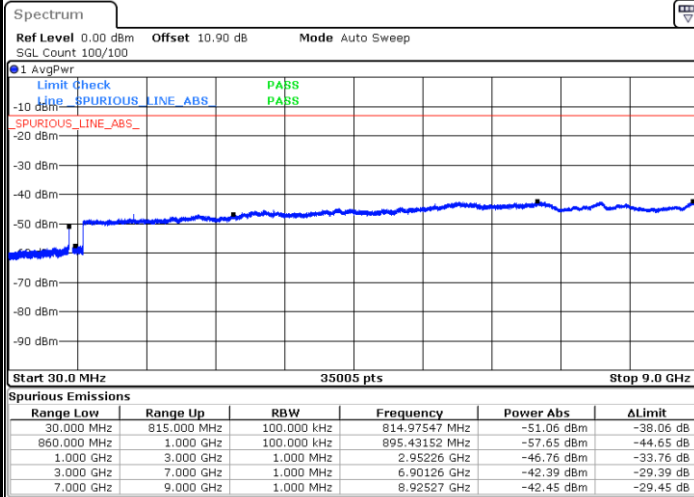


Date: 14.OCT.2022 21:35:53



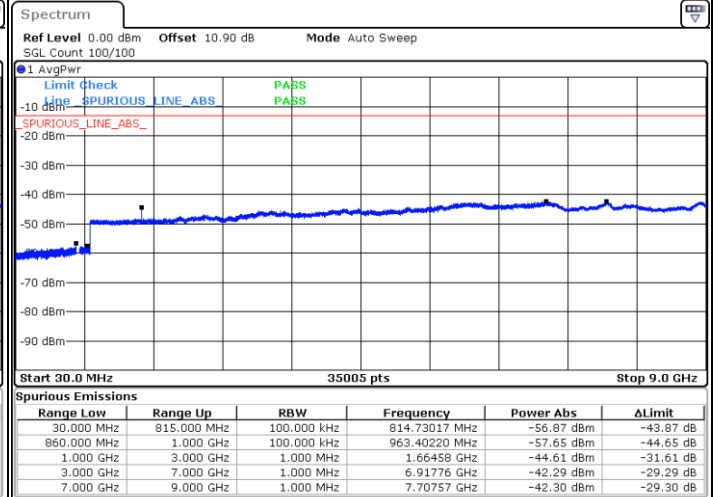
LTE Band 26 / 10MHz

Lowest Channel / QPSK



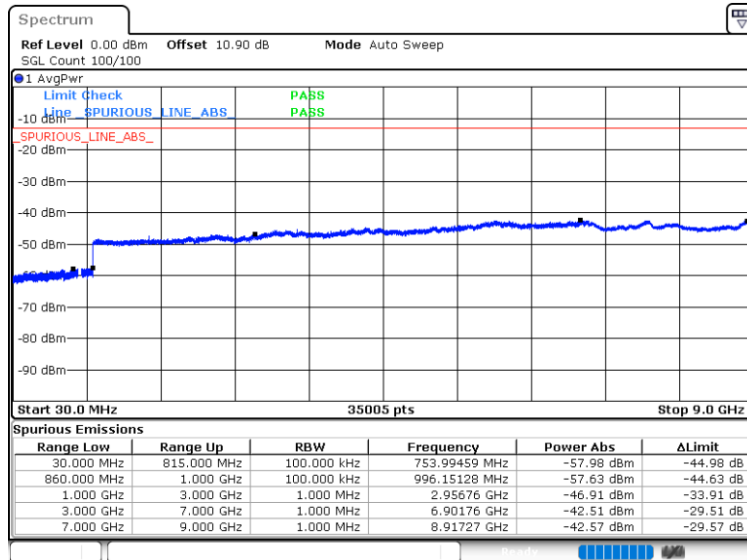
Date: 14.OCT.2022 21:49:48

Middle Channel / QPSK



Date: 14.OCT.2022 21:52:37

Highest Channel / QPSK

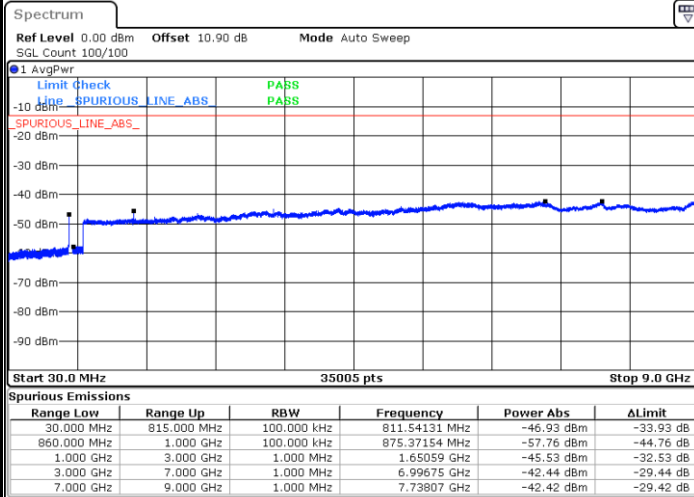


Date: 14.OCT.2022 21:57:38



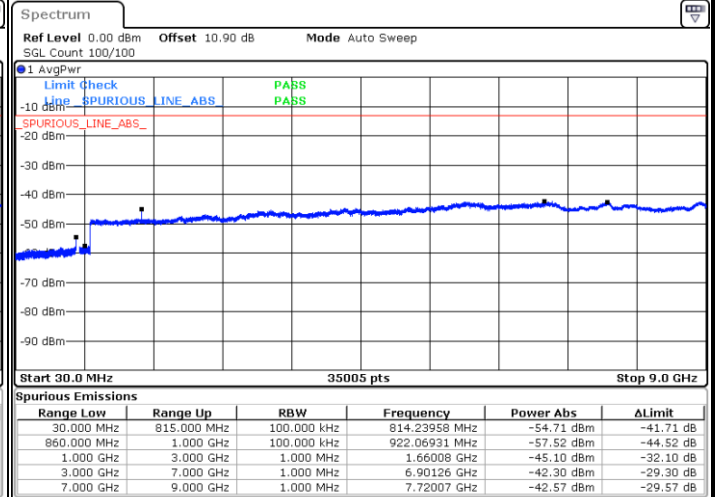
LTE Band 26 / 15MHz

Lowest Channel / QPSK



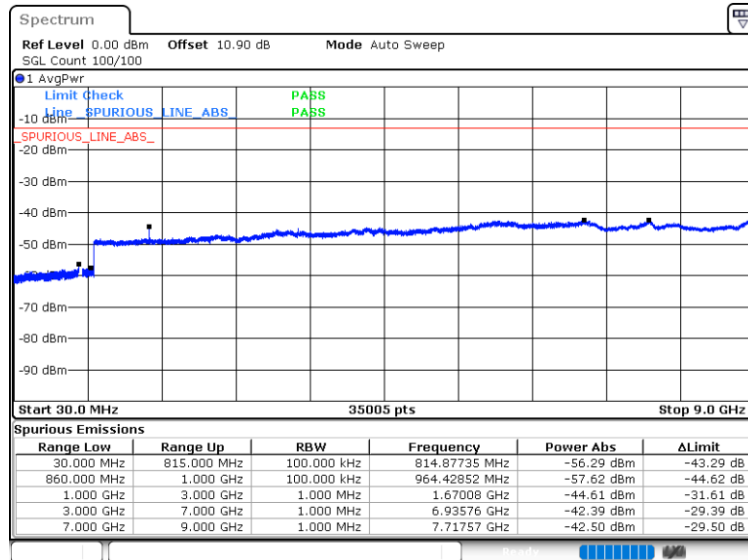
Date: 14.OCT.2022 22:11:13

Middle Channel / QPSK



Date: 14.OCT.2022 22:14:02

Highest Channel / QPSK



Date: 14.OCT.2022 22:19:01

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	0.0060	PASS
40	Normal Voltage	0.0072	
30	Normal Voltage	0.0056	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0115	
0	Normal Voltage	0.0078	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0044	
-30	Normal Voltage	0.0054	
20	Maximum Voltage	0.0030	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0154	

Note:

1. Normal Voltage = 3.85 V. ; Battery End Point (BEP) = 3.60 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26_Part 90S

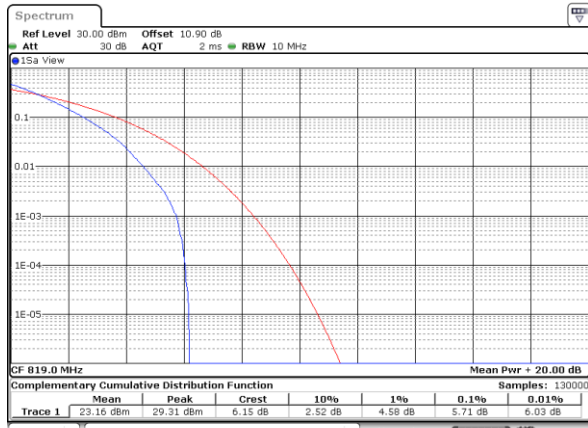
Peak-to-Average Ratio

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	5.71	6.17	6.20	6.72	PASS



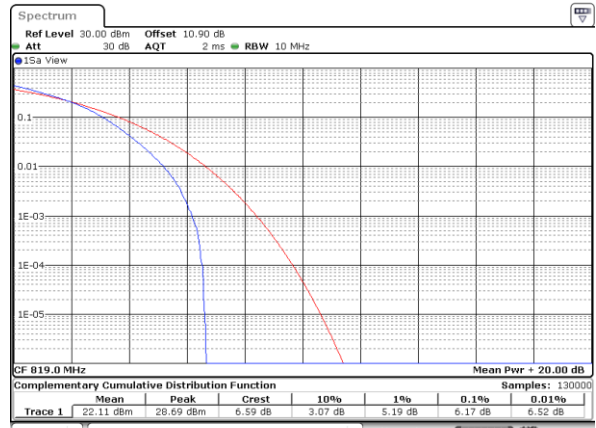
LTE Band 26 / 10MHz / QPSK

Middle Channel / Full RB



LTE Band 26 / 10MHz / 16QAM

Middle Channel / Full RB



LTE Band 26 / 10MHz / 64QAM

Middle Channel / Full RB



LTE Band 26 / 10MHz / 256QAM

Middle Channel / Full RB



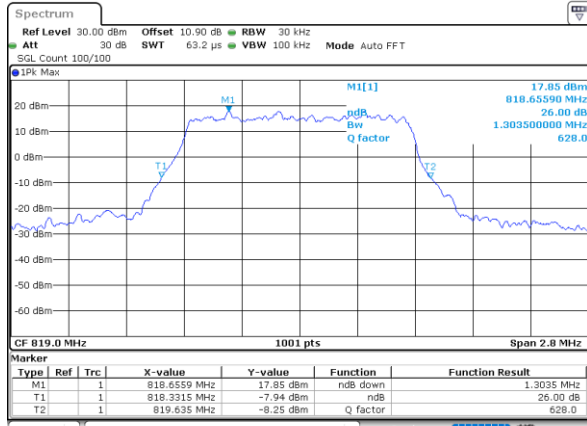
**26dB Bandwidth**

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	-	-	-	-	-	-	-	-	14.39	14.42	-	-
Middle CH	1.30	1.28	3.12	3.20	5.05	5.40	10.09	9.91	-	-	-	-
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	-	-	-	-	-	-	-	-	14.54	14.93	-	-
Middle CH	1.32	1.31	3.09	3.07	5.26	5.22	9.97	10.13	-	-	-	-



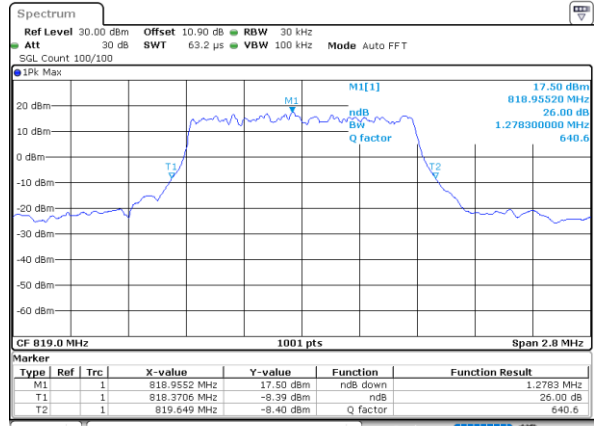
LTE Band 26

Middle Channel / 1.4MHz / QPSK



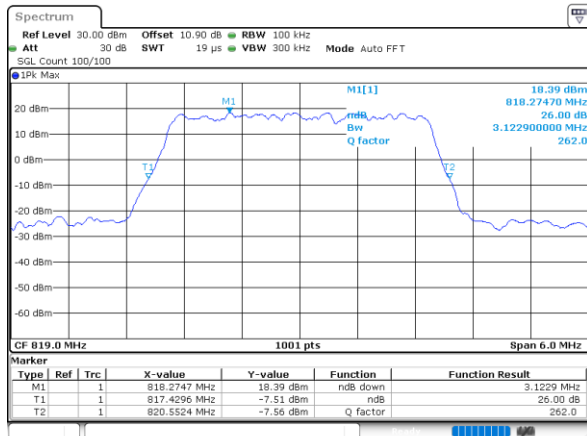
Date: 17.OCT.2022 23:51:34

Middle Channel / 1.4MHz / 16QAM



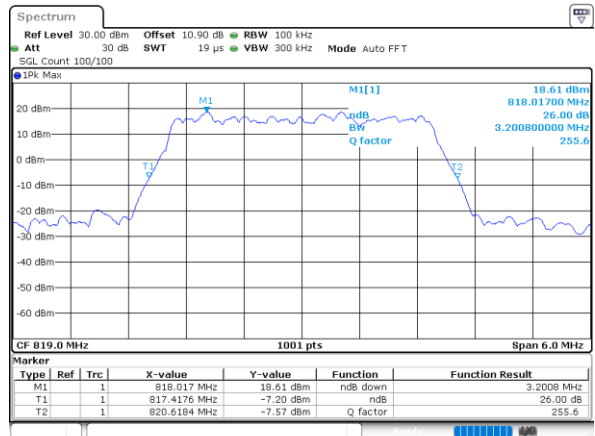
Date: 17.OCT.2022 23:51:58

Middle Channel / 3MHz / QPSK



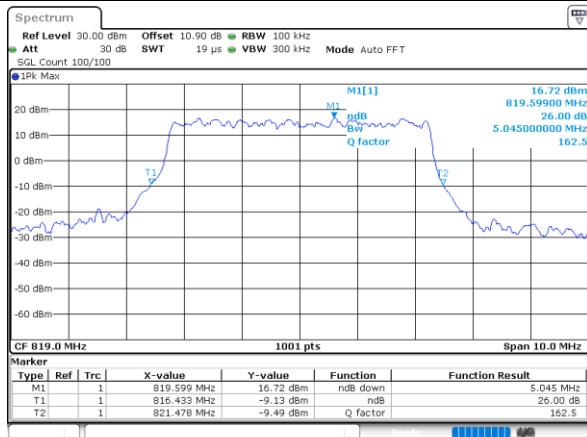
Date: 18.OCT.2022 00:14:49

Middle Channel / 3MHz / 16QAM



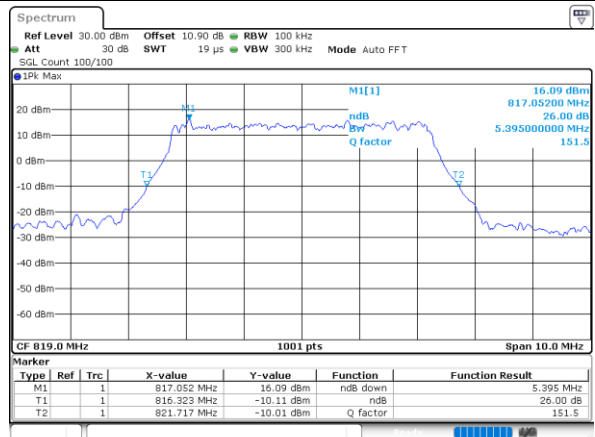
Date: 18.OCT.2022 00:15:13

Middle Channel / 5MHz / QPSK



Date: 18.OCT.2022 00:30:53

Middle Channel / 5MHz / 16QAM

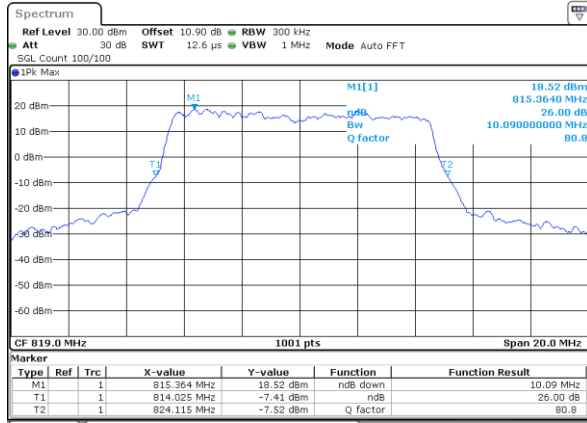


Date: 18.OCT.2022 00:31:17

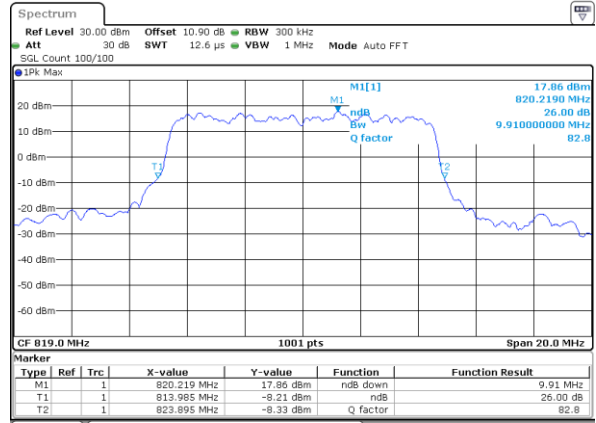


LTE Band 26

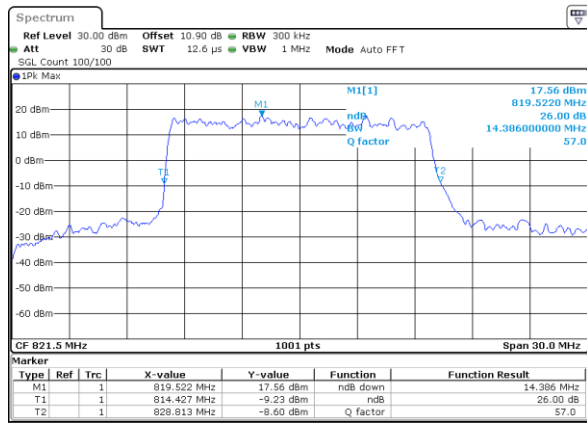
Middle Channel / 10MHz / QPSK



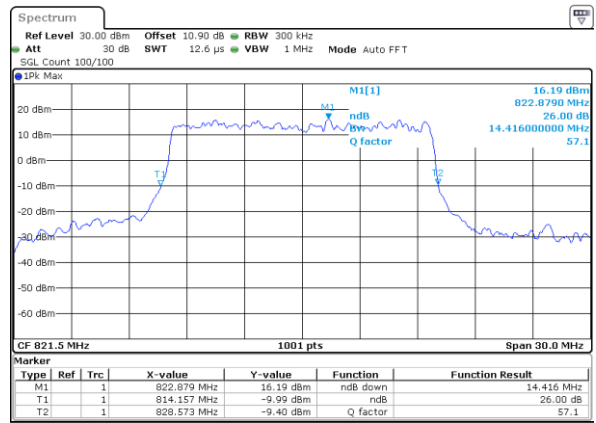
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK



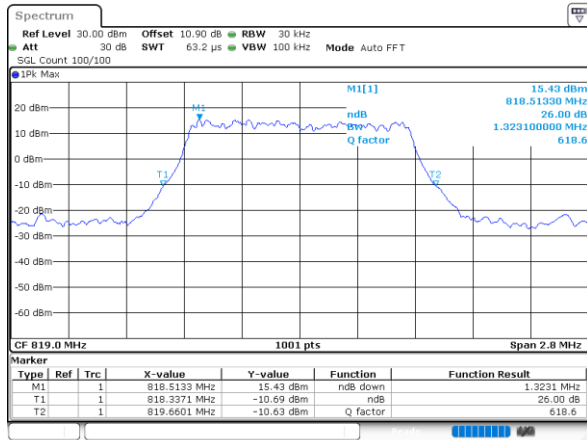
Low Channel / 15MHz / 16QAM



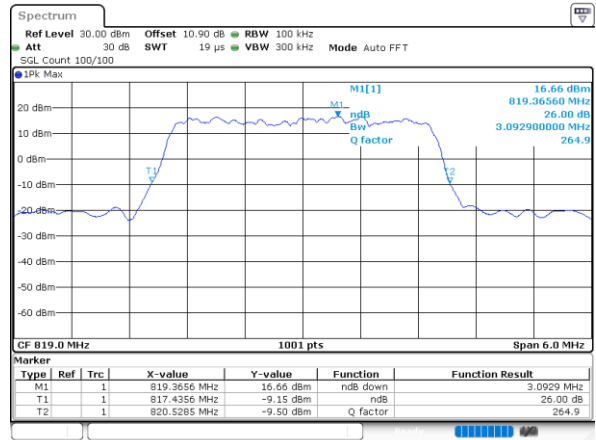


LTE Band 26

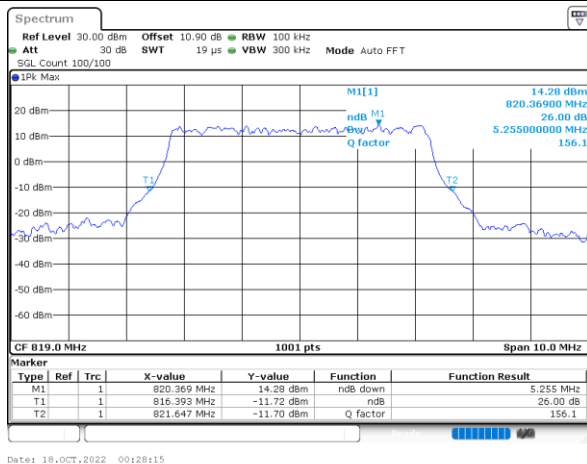
Middle Channel / 1.4MHz / 64QAM



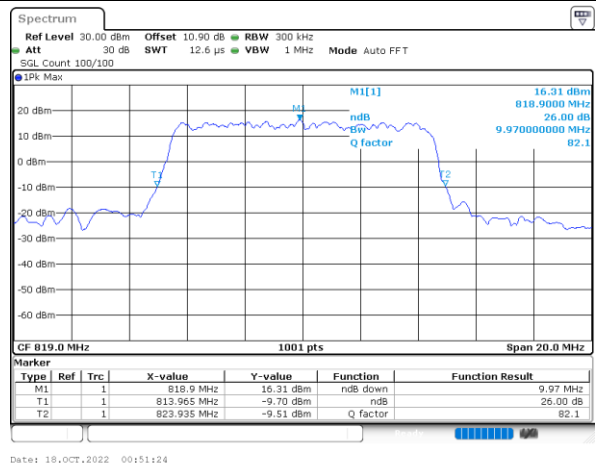
Middle Channel / 3MHz / 64QAM



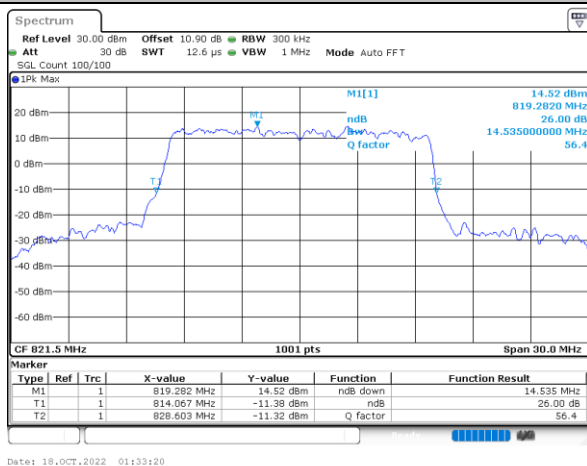
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



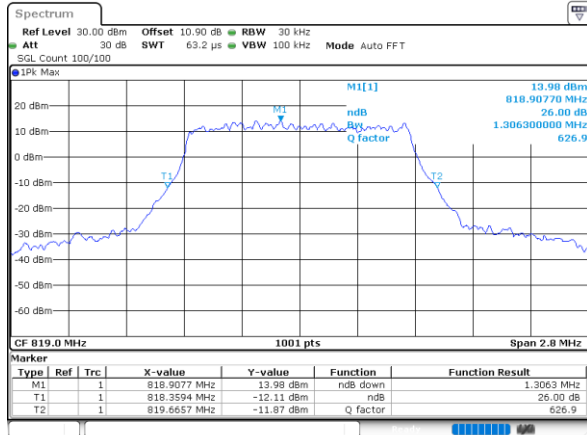
Low Channel / 15MHz / 64QAM





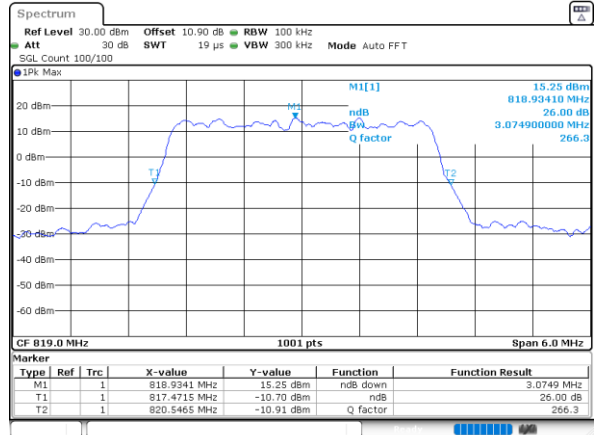
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



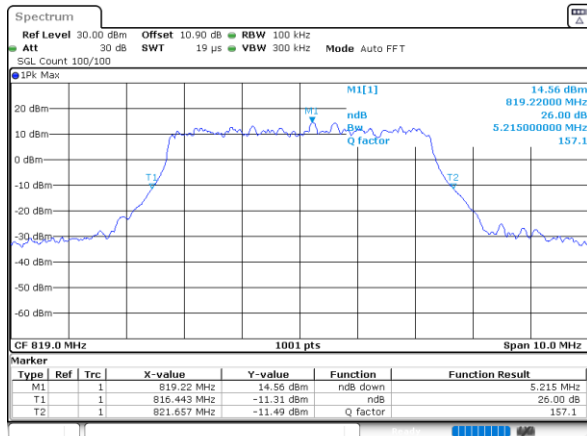
Date: 18.OCT.2022 01:43:44

Middle Channel / 3MHz / 256QAM



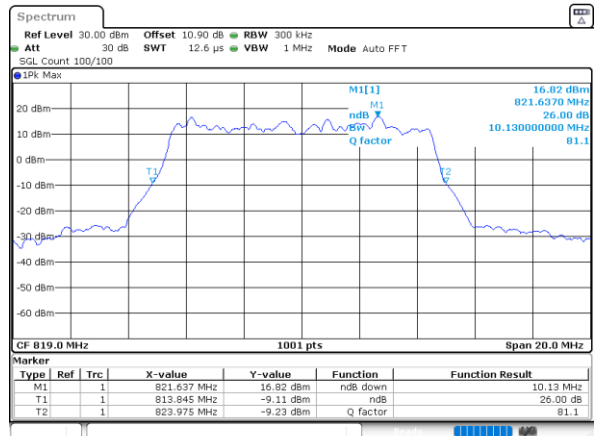
Date: 18.OCT.2022 20:01:59

Middle Channel / 5MHz / 256QAM



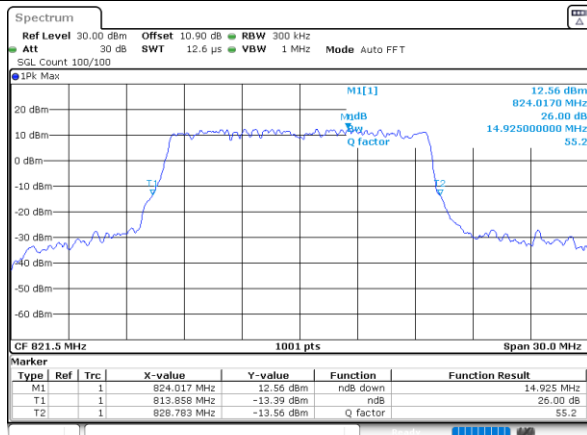
Date: 18.OCT.2022 20:45:27

Middle Channel / 10MHz / 256QAM



Date: 18.OCT.2022 22:16:17

Low Channel / 5MHz / 256QAM



Date: 18.OCT.2022 23:24:06

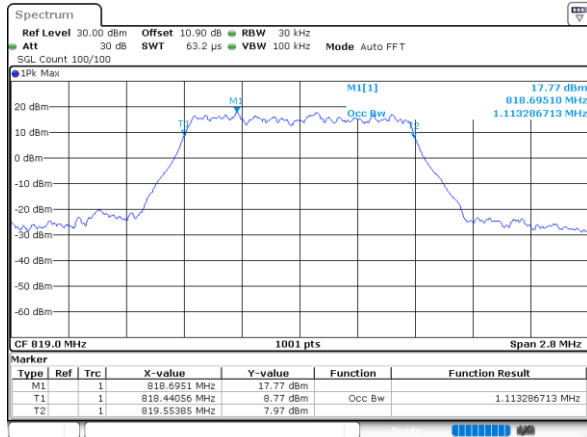
**Occupied Bandwidth**

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
Low CH	-	-	-	-	-	-	-	-	13.46	13.40	-	-
Middle CH	1.11	1.10	2.75	2.72	4.50	4.50	9.03	9.09	-	-	-	-
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
Low CH	-	-	-	-	-	-	-	-	13.37	13.43	-	-
Middle CH	1.11	1.09	2.72	2.73	4.51	4.50	9.15	9.07	-	-	-	-



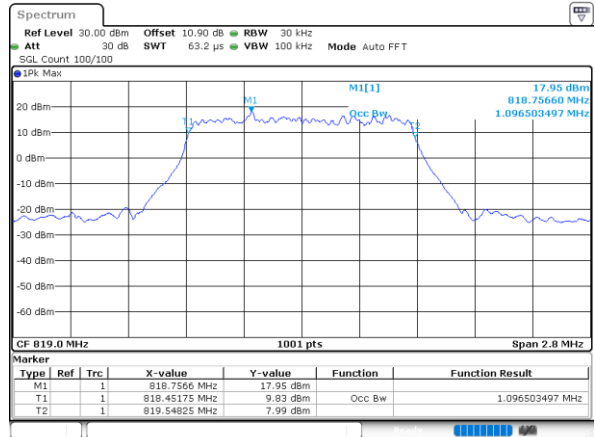
LTE Band 26

Middle Channel / 1.4MHz / QPSK



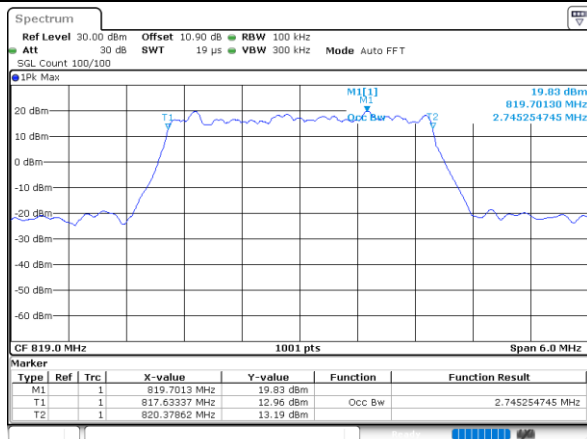
Date: 17.OCT.2022 23:50:45

Middle Channel / 1.4MHz / 16QAM



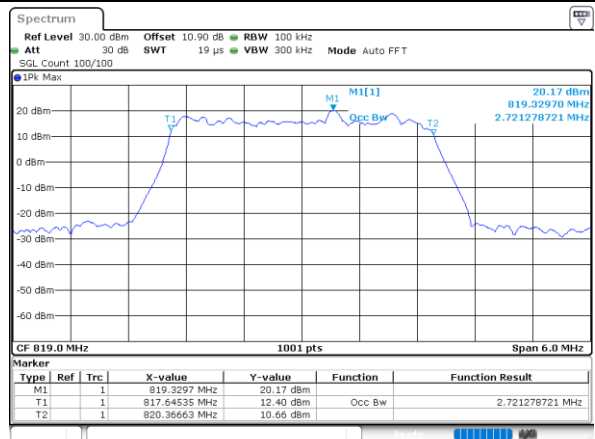
Date: 17.OCT.2022 23:51:10

Middle Channel / 3MHz / QPSK



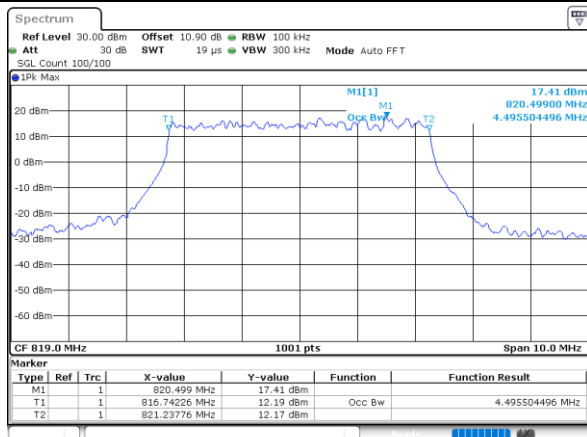
Date: 18.OCT.2022 00:14:00

Middle Channel / 3MHz / 16QAM



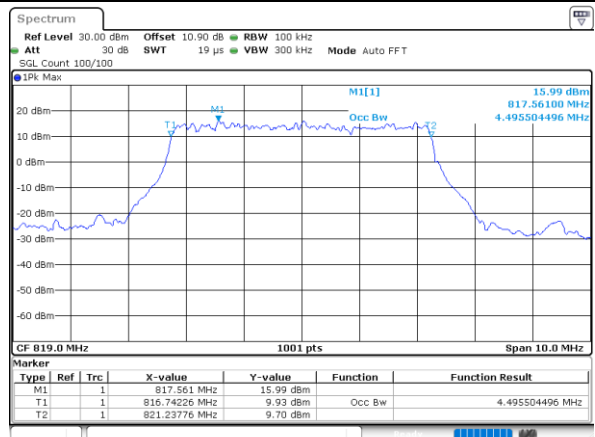
Date: 18.OCT.2022 00:14:25

Middle Channel / 5MHz / QPSK



Date: 18.OCT.2022 00:30:05

Middle Channel / 5MHz / 16QAM

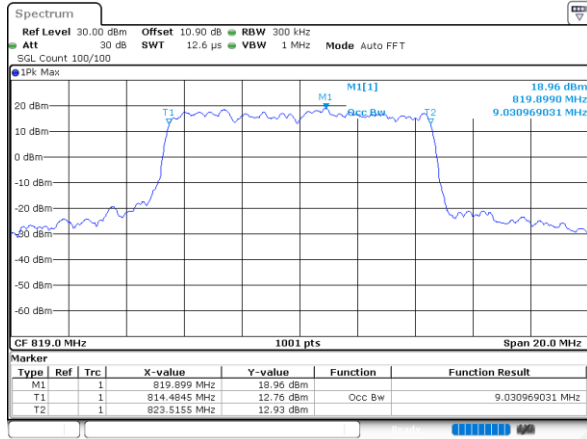


Date: 18.OCT.2022 00:30:29

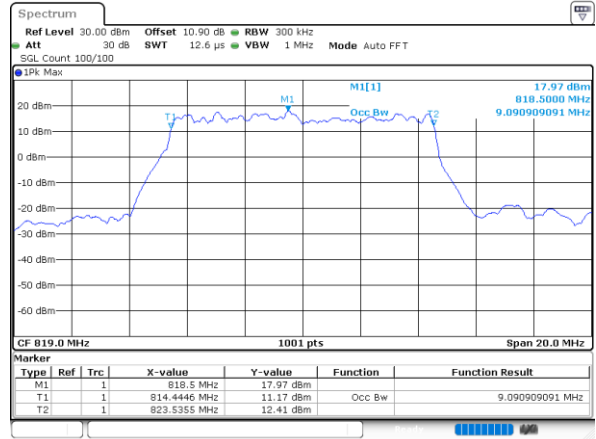


LTE Band 26

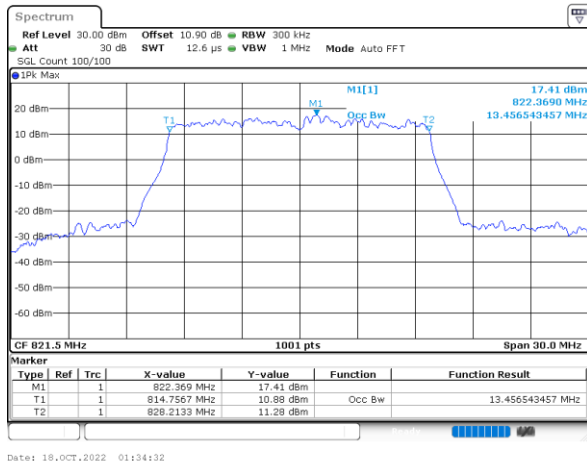
Middle Channel / 10MHz / QPSK



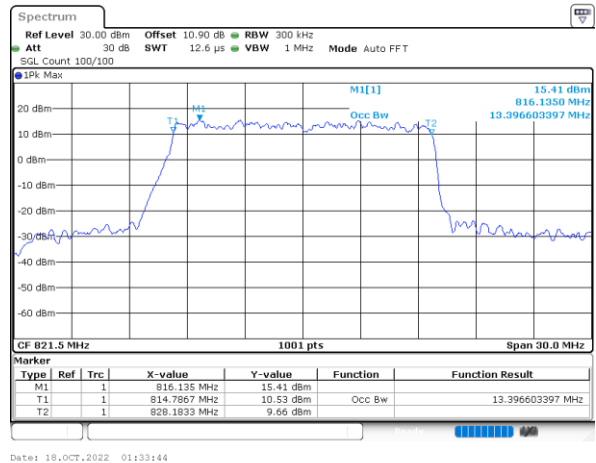
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK



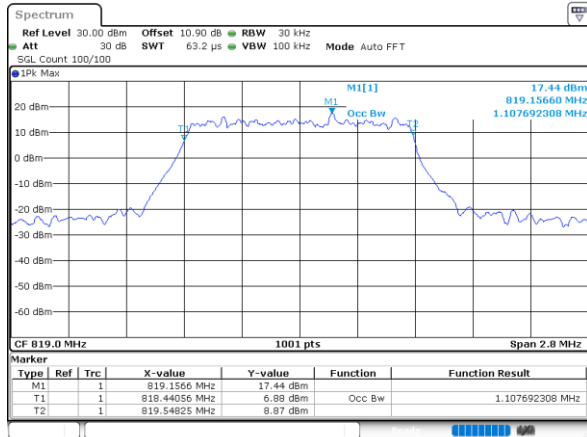
Low Channel / 15MHz / 16QAM



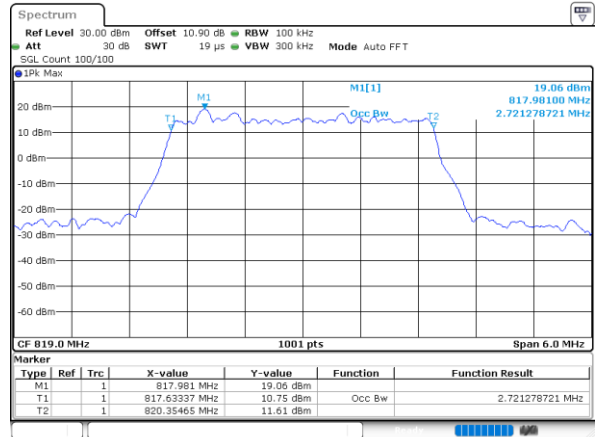


LTE Band 26

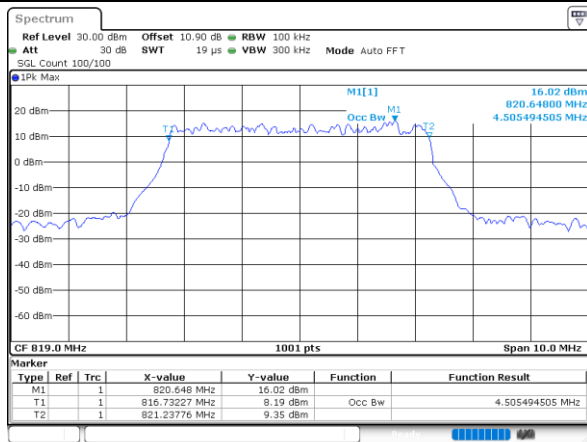
Middle Channel / 1.4MHz / 64QAM



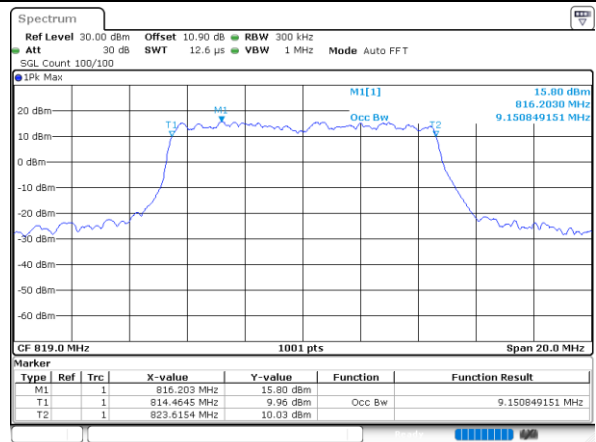
Middle Channel / 3MHz / 64QAM



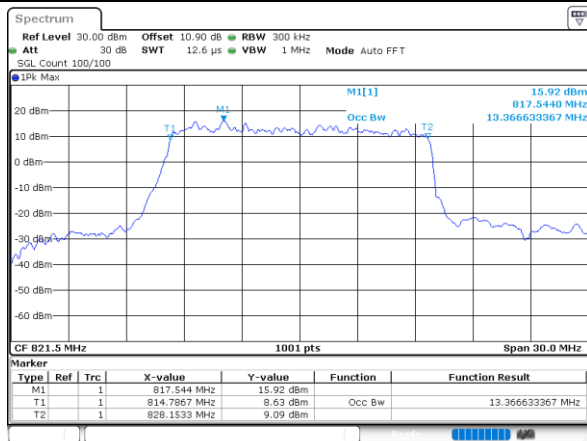
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



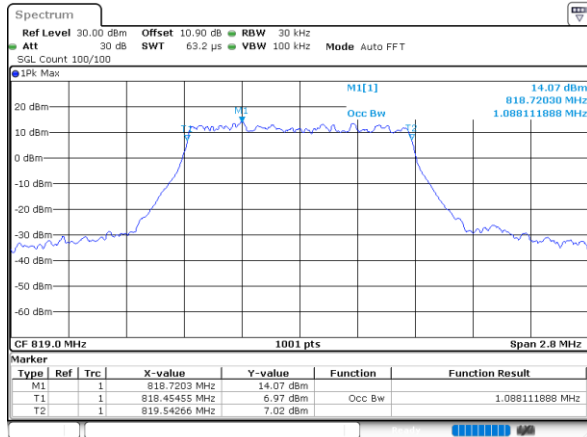
Low Channel / 5MHz / 64QAM



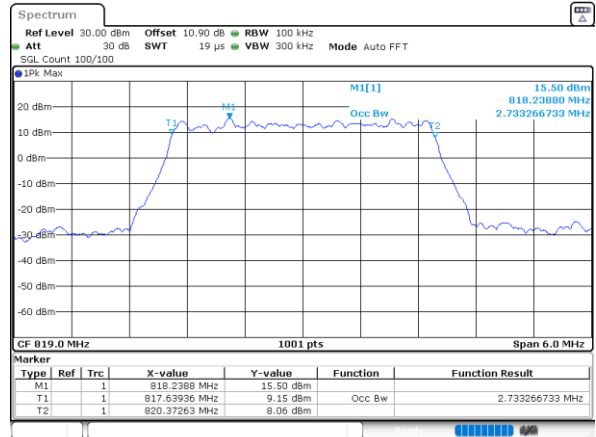


LTE Band 26

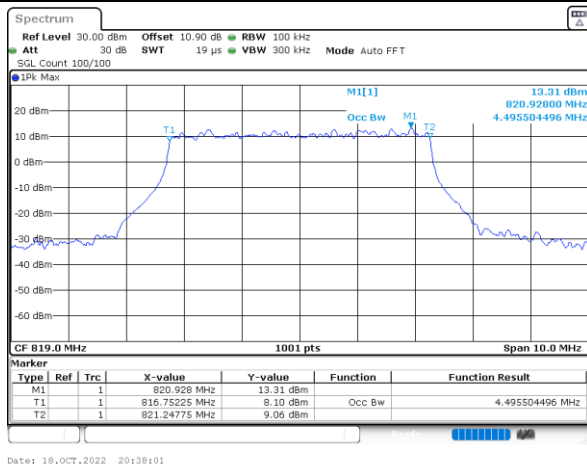
Middle Channel / 1.4MHz / 256QAM



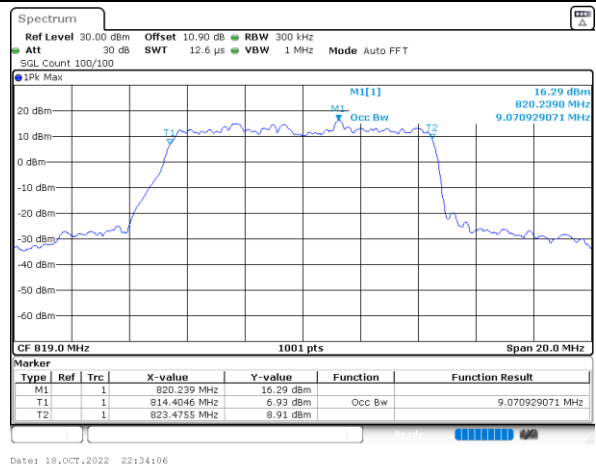
Middle Channel / 3MHz / 256QAM



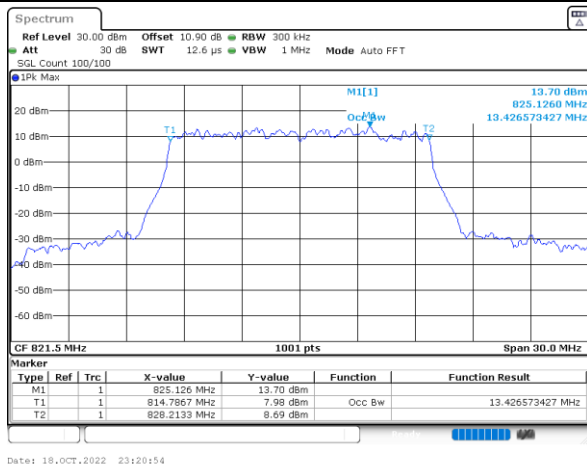
Middle Channel / 5MHz / 256QAM

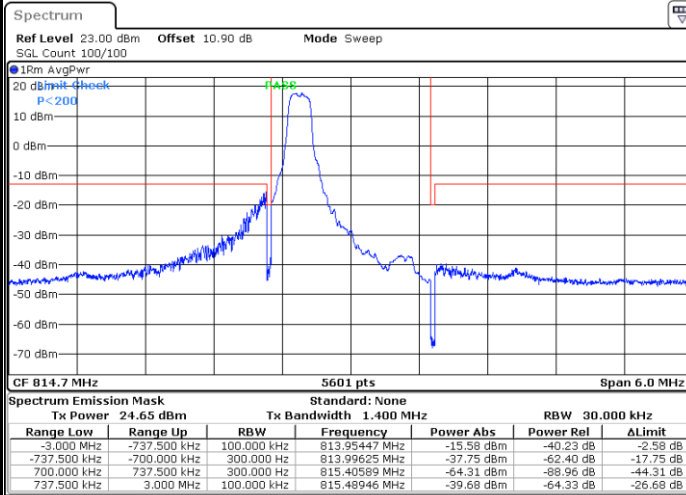


Middle Channel / 10MHz / 256QAM

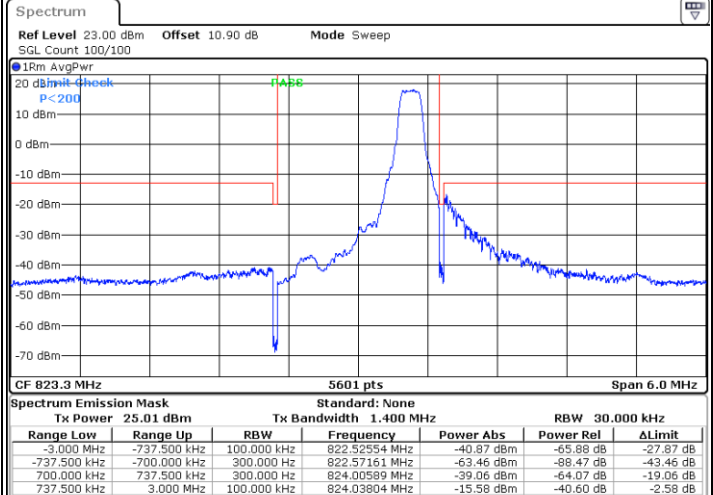


Low Channel / 15MHz / 256QAM

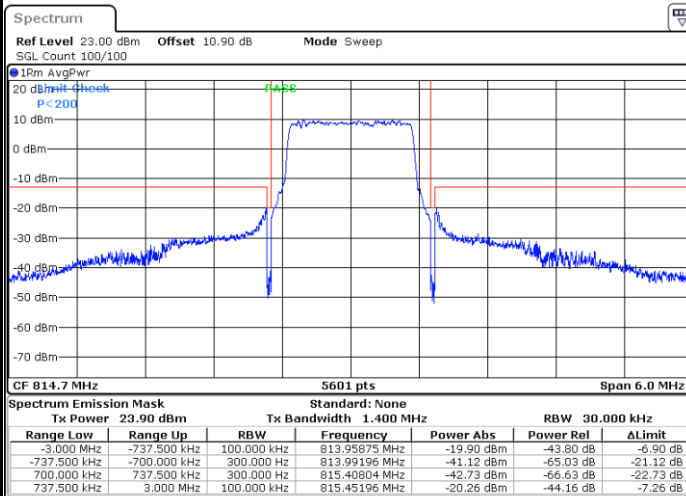


**Emission masks – In-band emissions****LTE Band 26 / 1.4MHz / QPSK****Lowest Band Edge / 1RB**

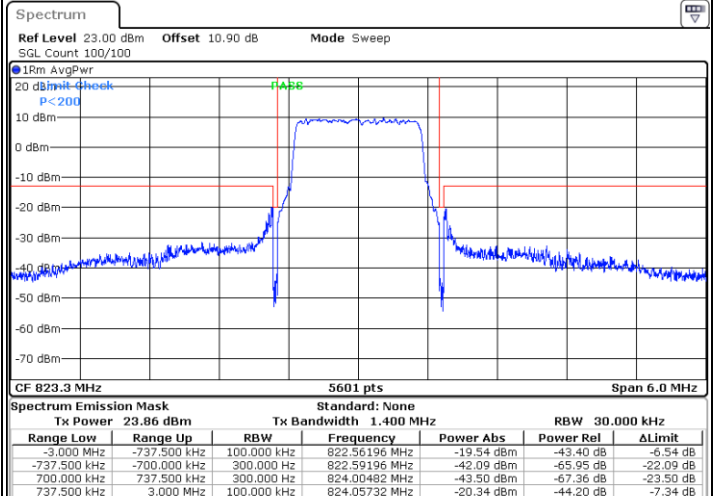
Date: 17.OCT.2022 23:55:50

Highest Band Edge / 1RB

Date: 18.OCT.2022 00:00:00

Lowest Band Edge / Full RB

Date: 17.OCT.2022 23:57:55

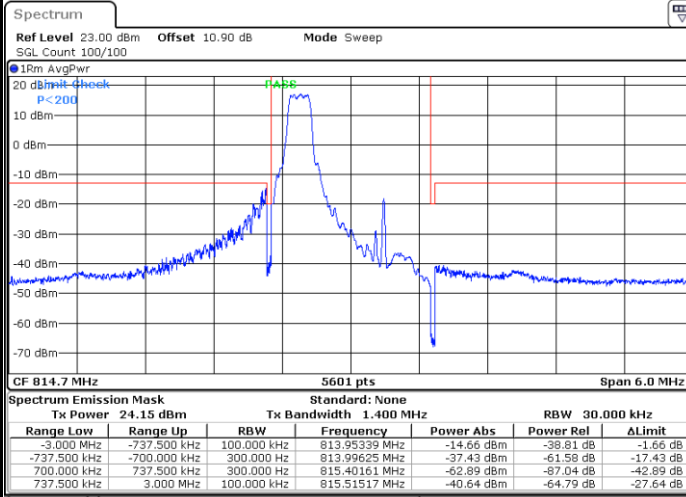
Highest Band Edge / Full RB

Date: 18.OCT.2022 00:02:06

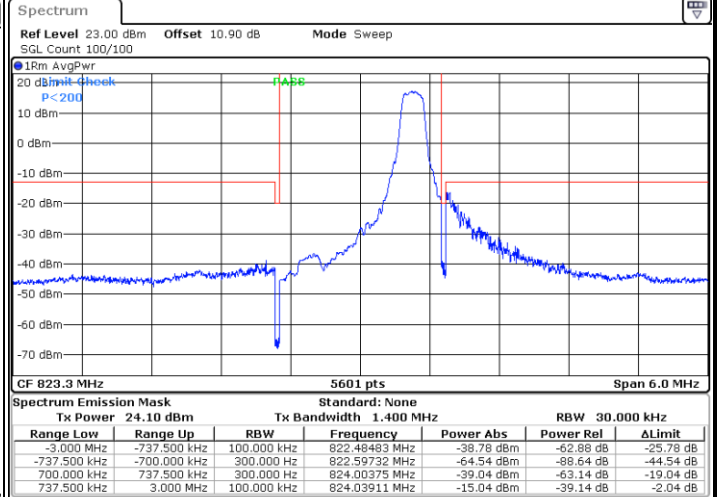


LTE Band 26 / 1.4MHz / 16QAM

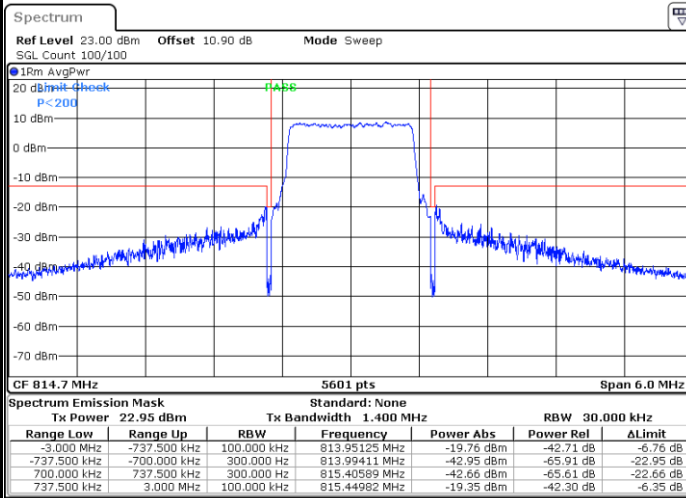
Lowest Band Edge / 1 RB



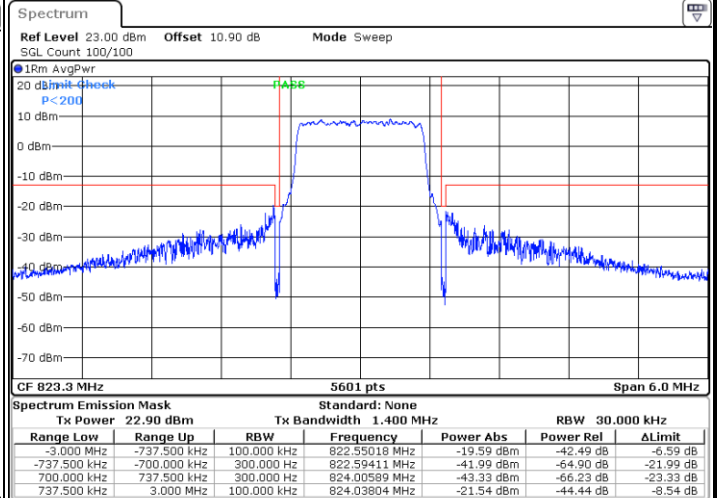
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



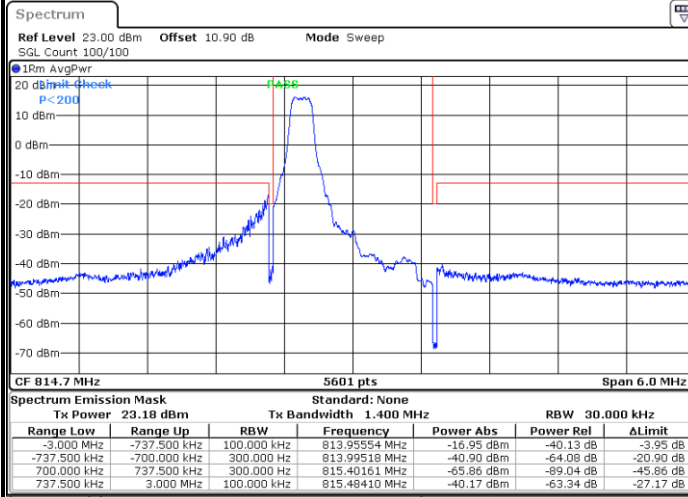
Highest Band Edge / Full RB



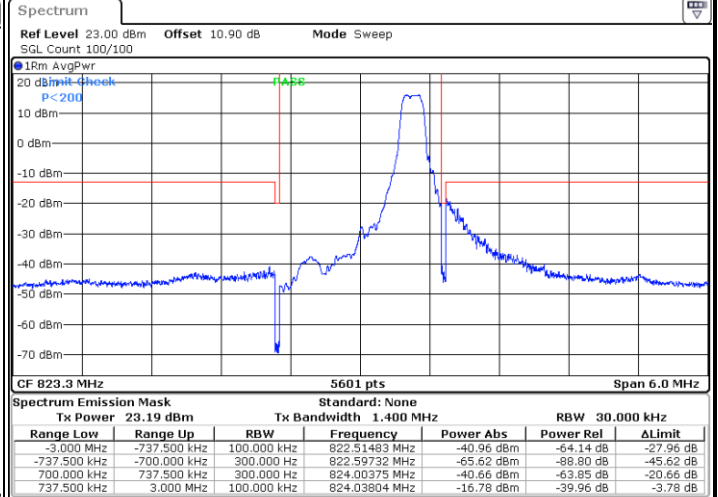


LTE Band 26 / 1.4MHz / 64QAM

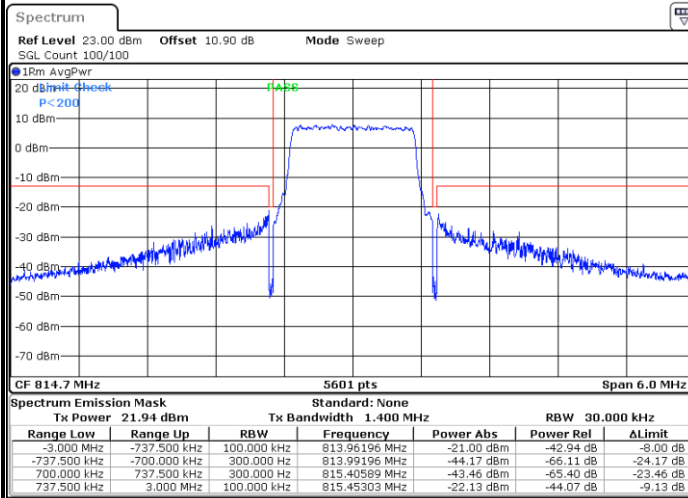
Lowest Band Edge / 1 RB



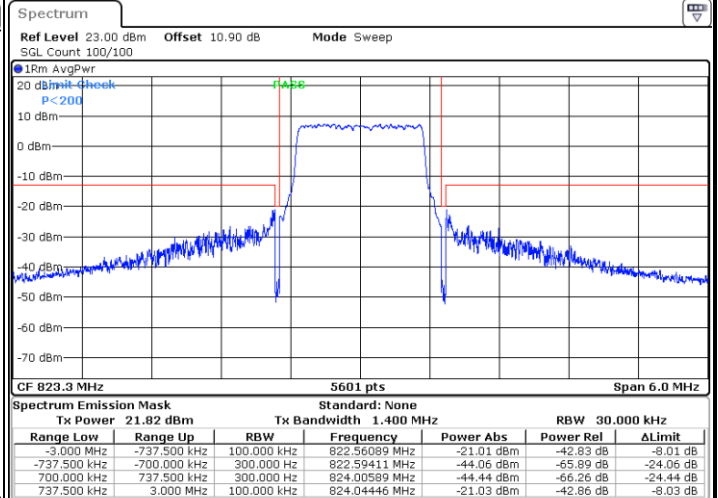
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



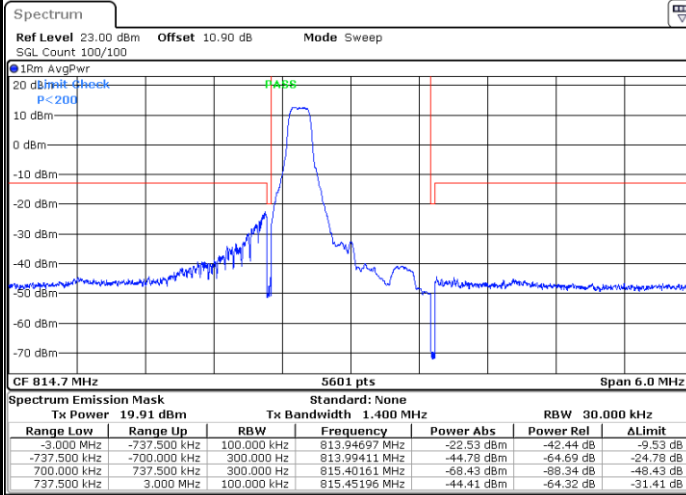
Highest Band Edge / Full RB



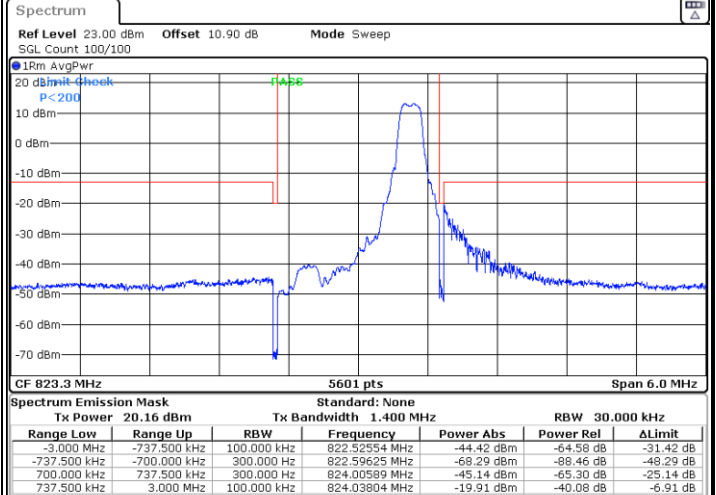


LTE Band 26 / 1.4MHz / 256QAM

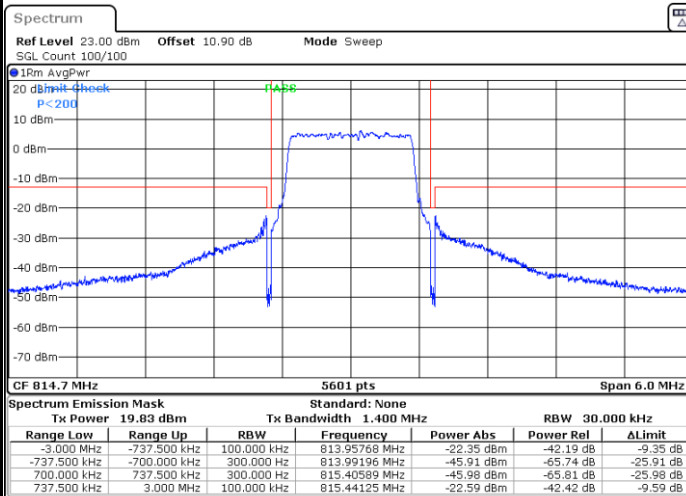
Lowest Band Edge / 1 RB



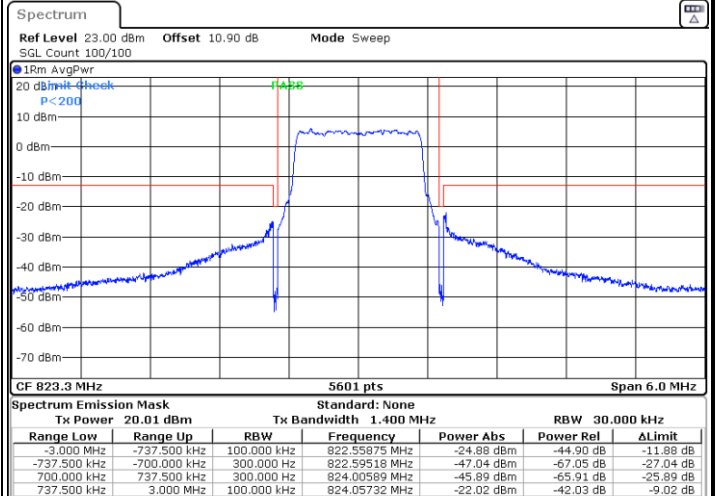
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



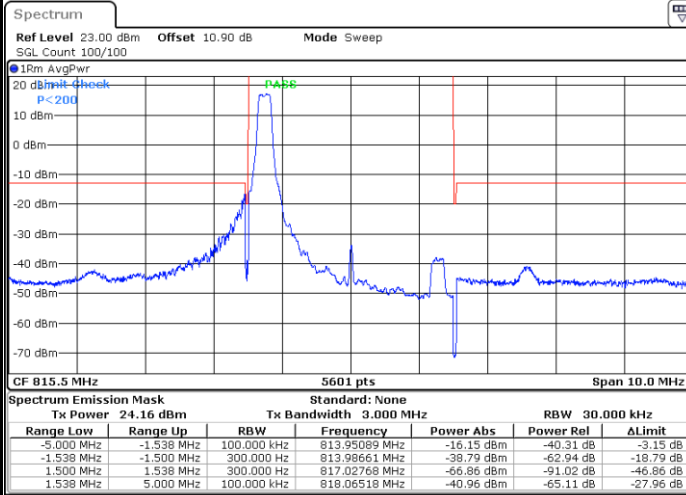
Highest Band Edge / Full RB



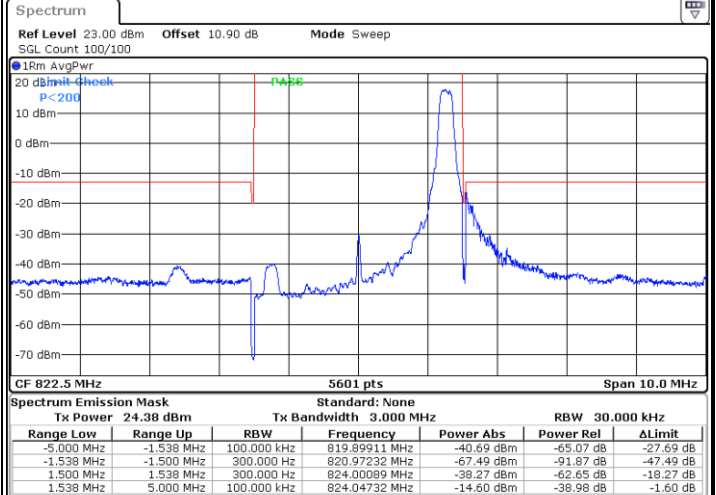


LTE Band 26 / 3MHz / QPSK

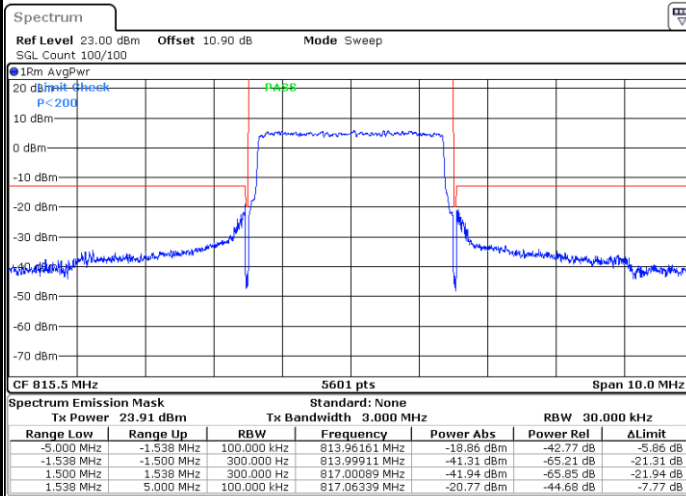
Lowest Band Edge / 1RB



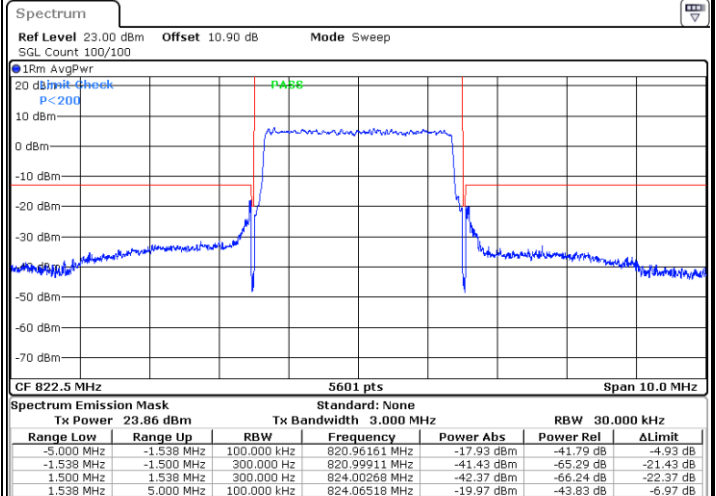
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



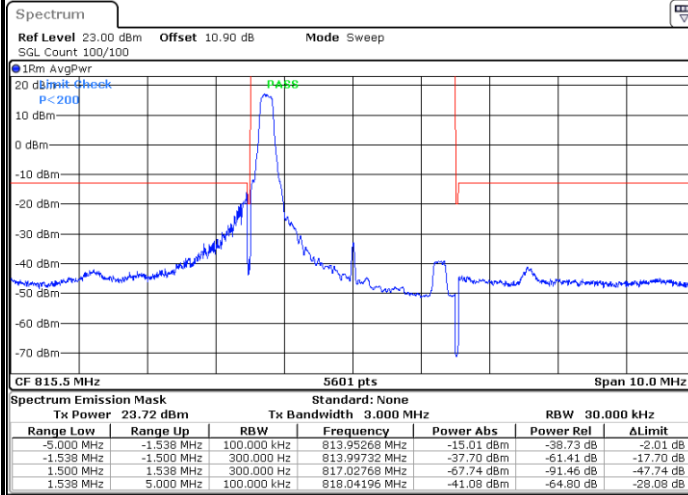
Highest Band Edge / Full RB



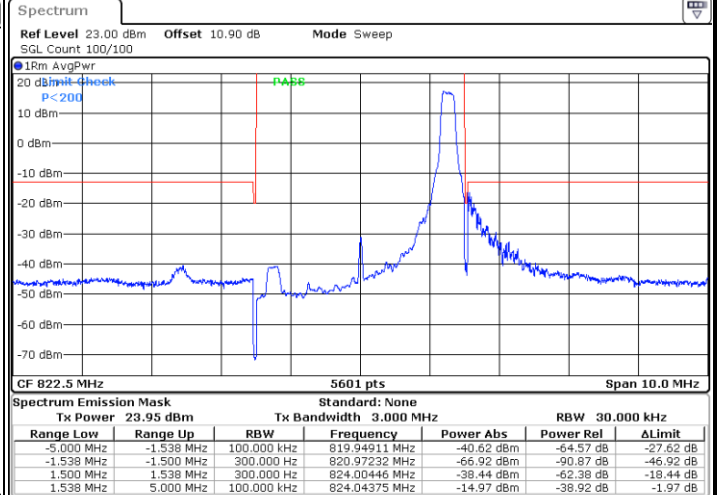


LTE Band 26 / 3MHz / 16QAM

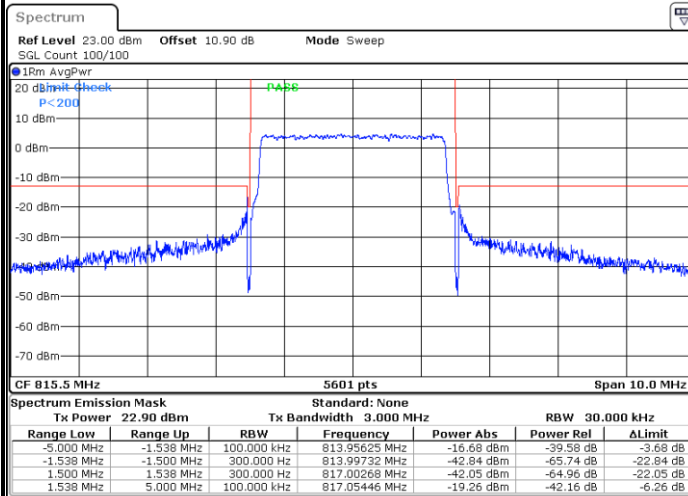
Lowest Band Edge / 1 RB



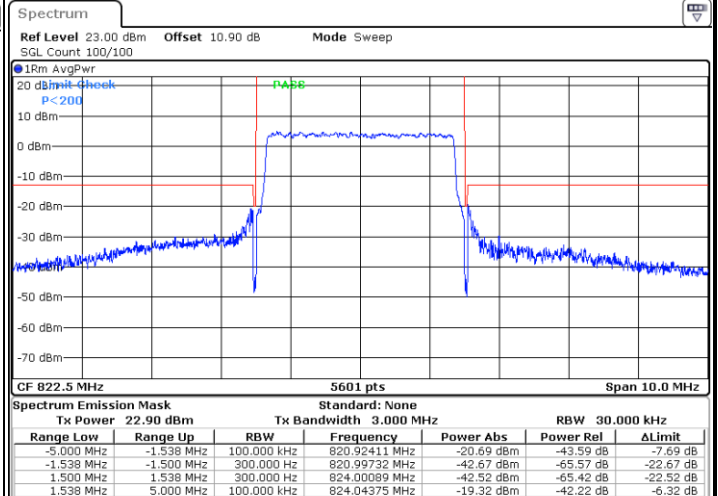
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



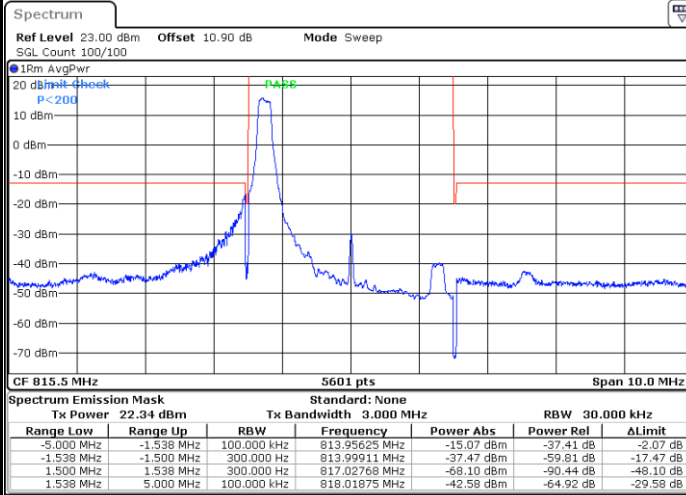
Highest Band Edge / Full RB



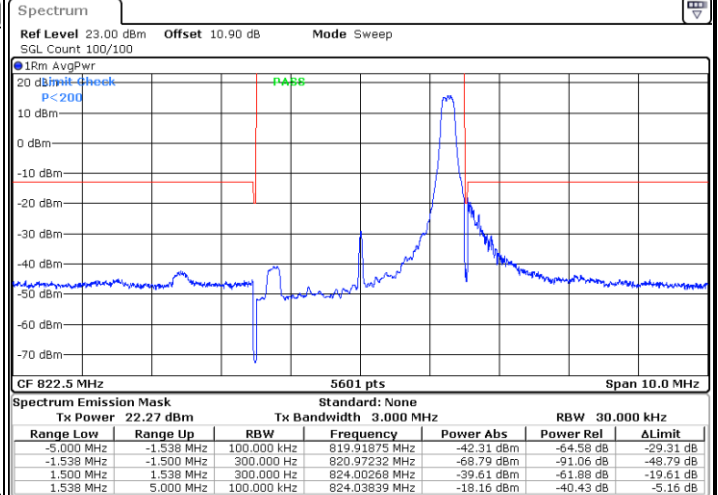


LTE Band 26 / 3MHz / 64QAM

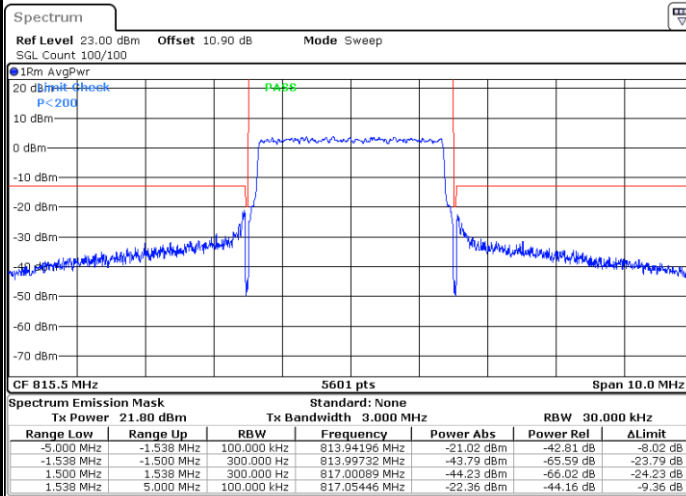
Lowest Band Edge / 1 RB



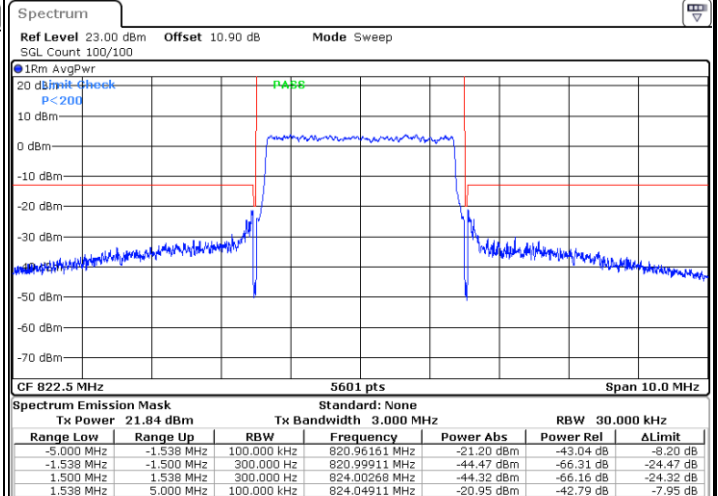
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



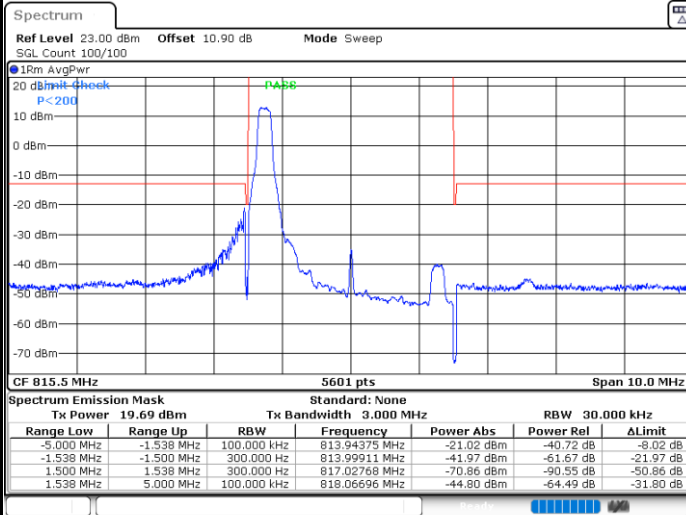
Highest Band Edge / Full RB



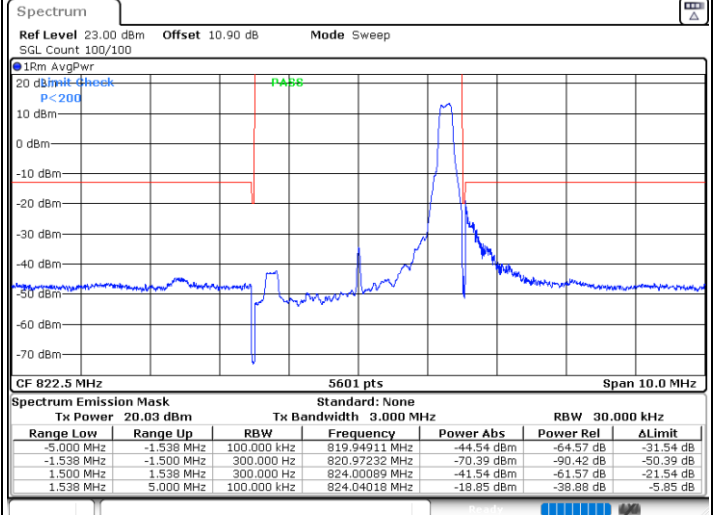


LTE Band 26 / 3MHz / 256QAM

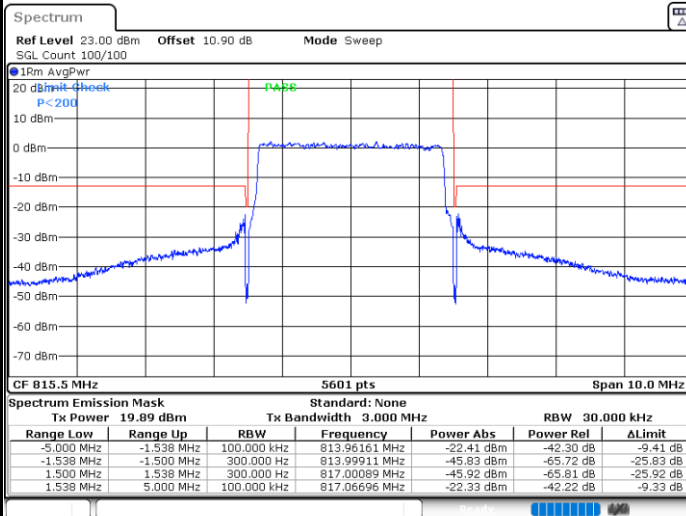
Lowest Band Edge / 1 RB



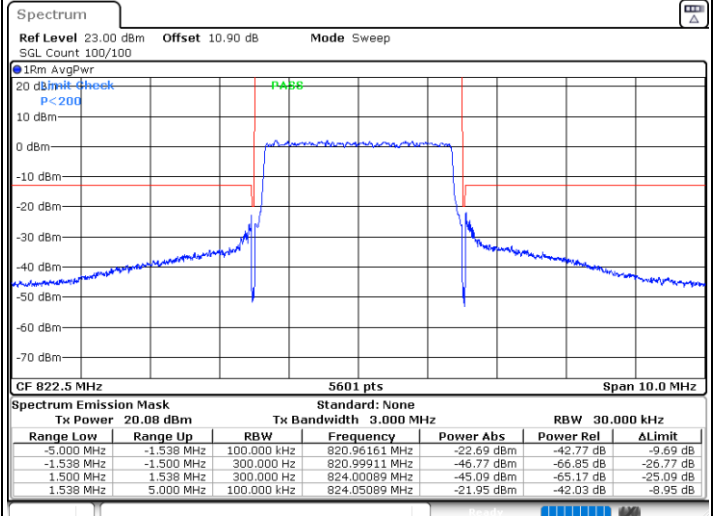
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



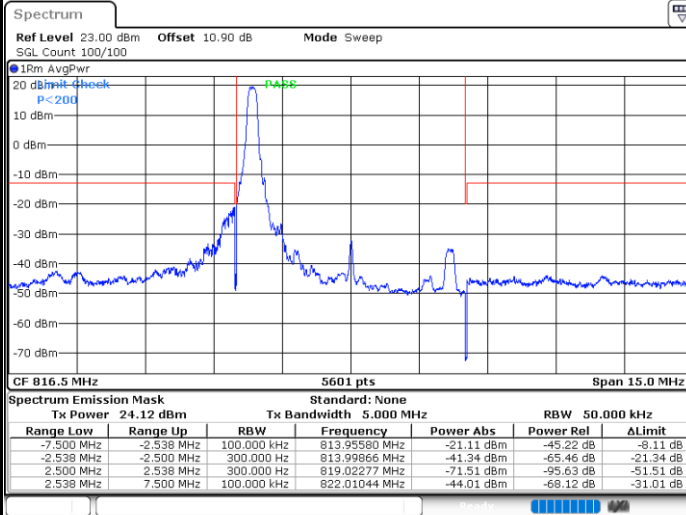
Highest Band Edge / Full RB



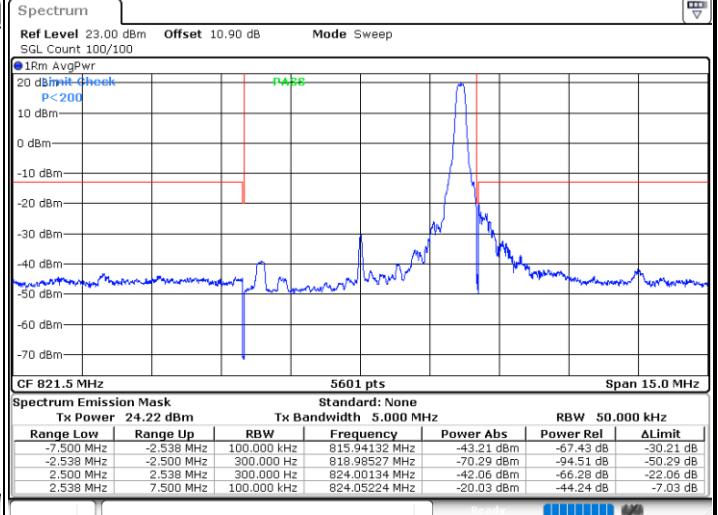


LTE Band 26 / 5MHz / QPSK

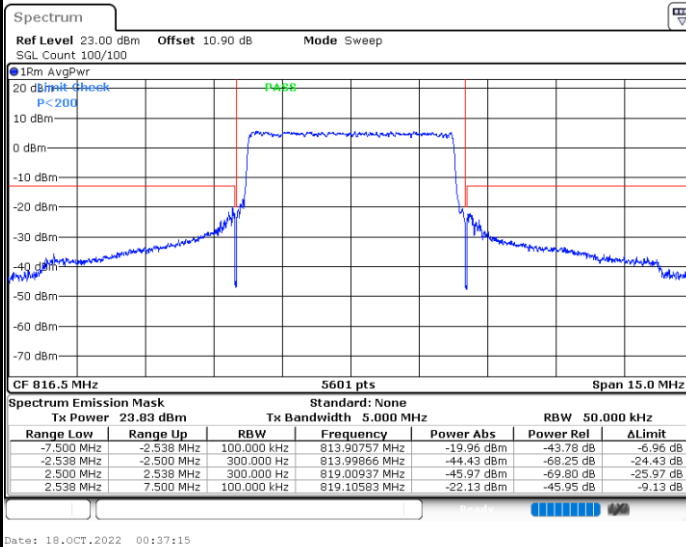
Lowest Band Edge / 1 RB



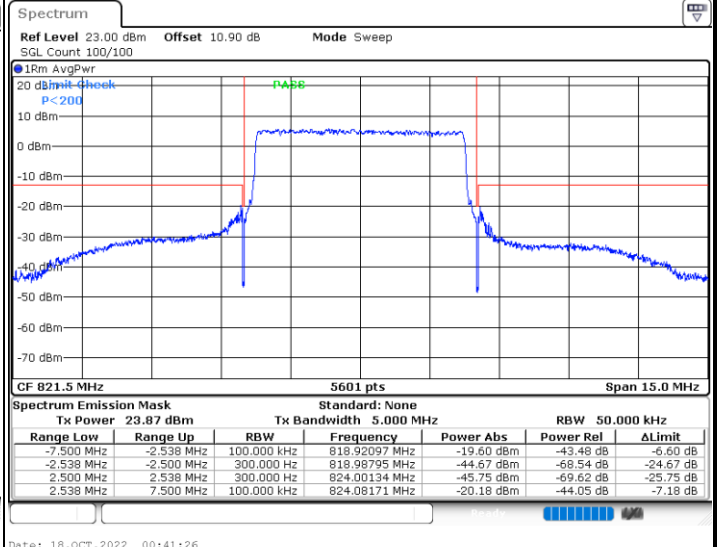
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



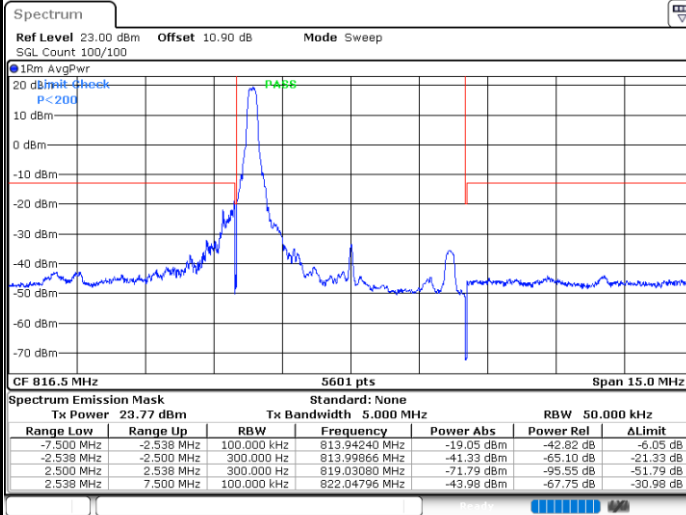
Highest Band Edge / Full RB



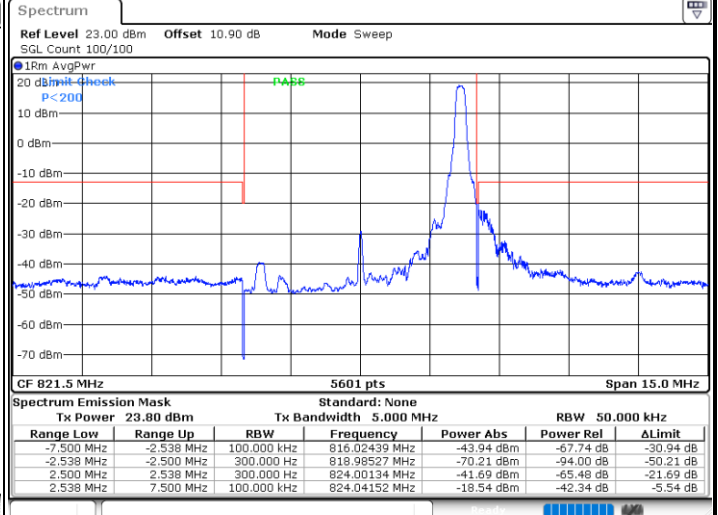


LTE Band 26 / 5MHz / 16QAM

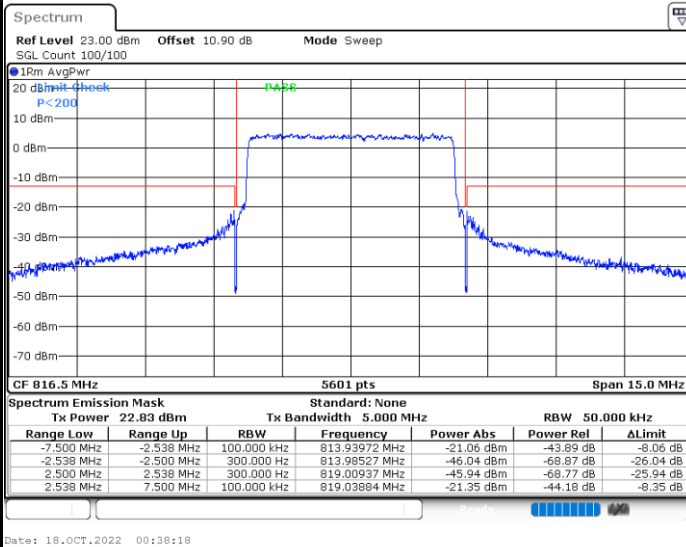
Lowest Band Edge / 1RB



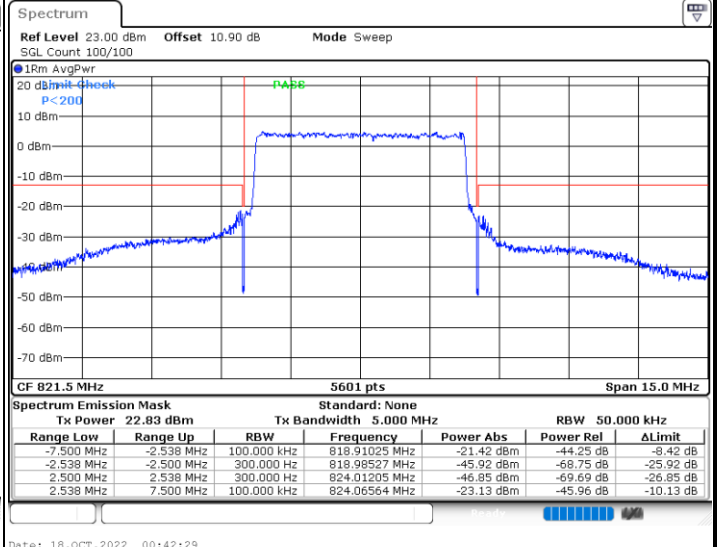
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



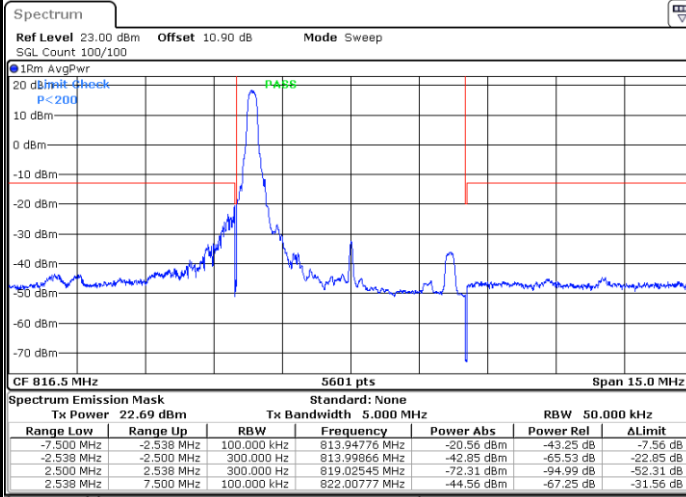
Highest Band Edge / Full RB



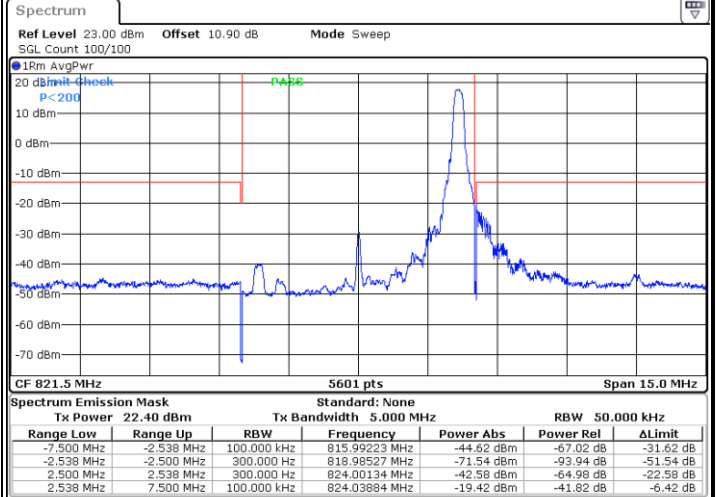


LTE Band 26 / 5MHz / 64QAM

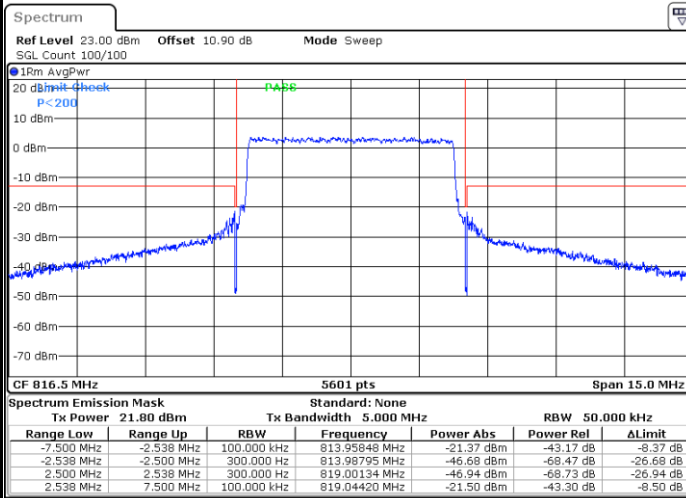
Lowest Band Edge / 1RB



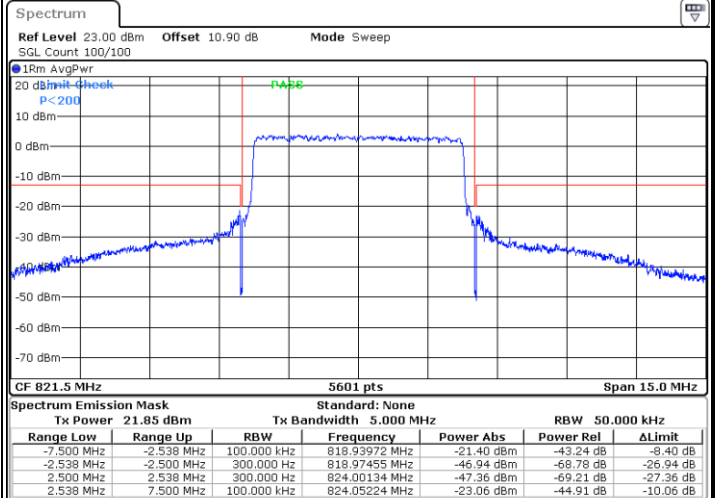
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



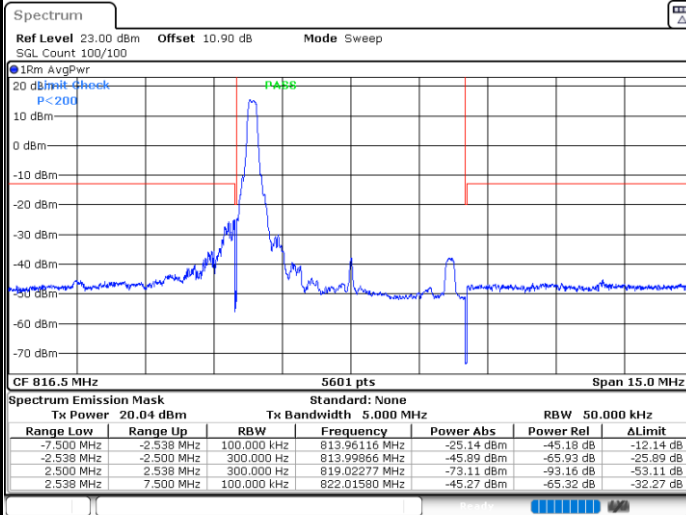
Highest Band Edge / Full RB



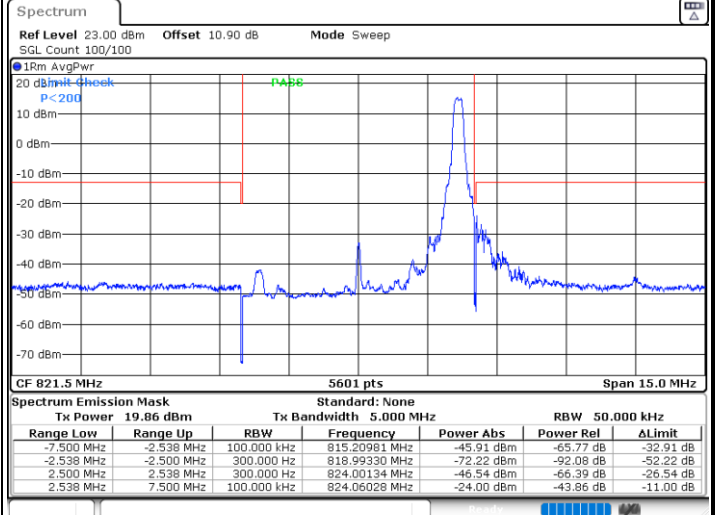


LTE Band 26 / 5MHz / 256QAM

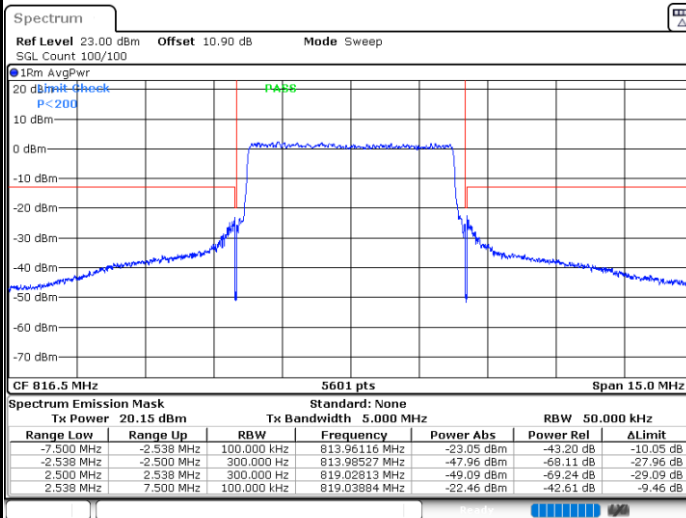
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

