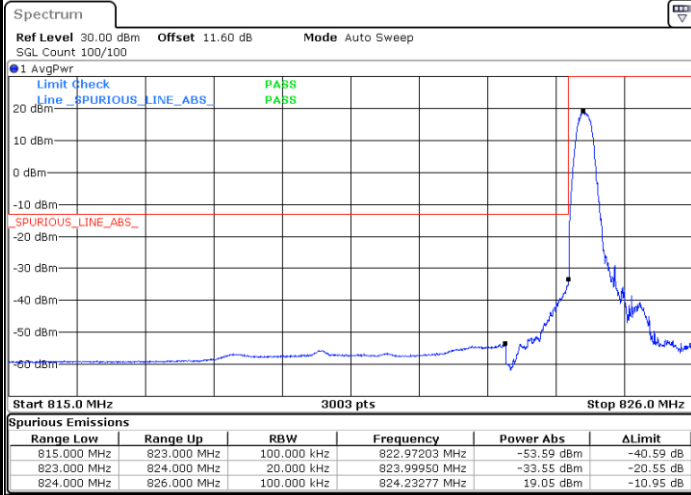


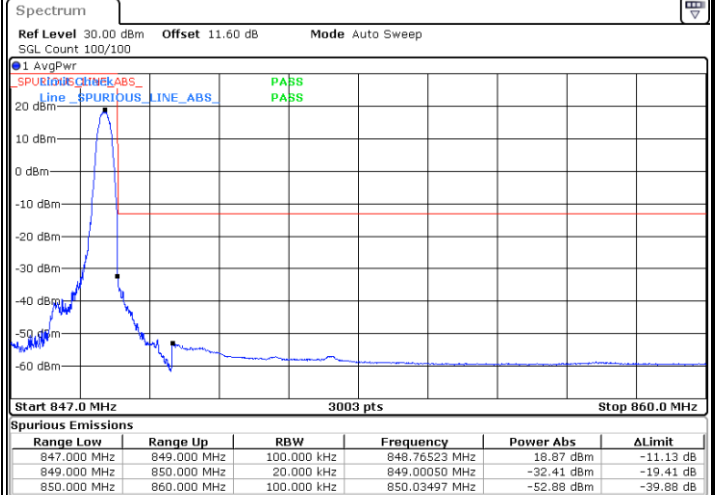


LTE Band 26 / 1.4MHz / 64QAM

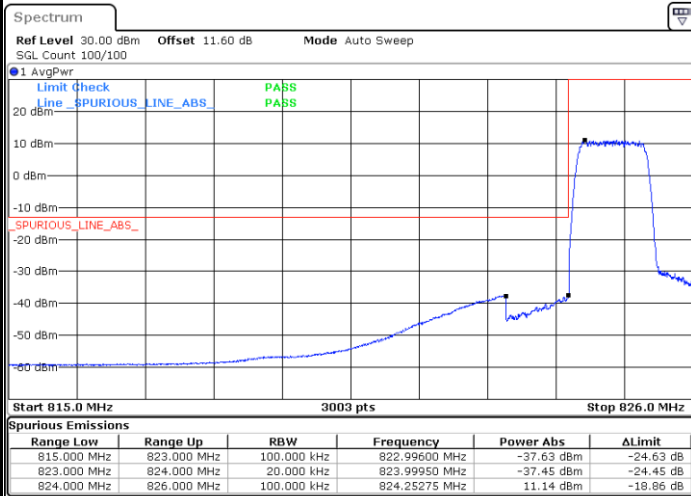
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



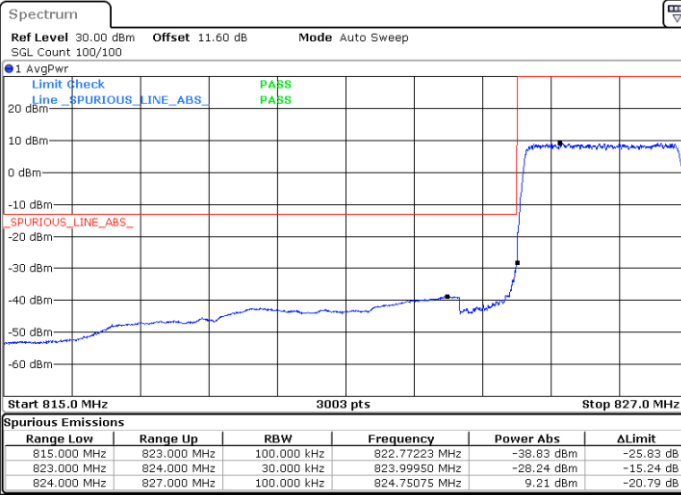
Highest Band Edge / Full RB





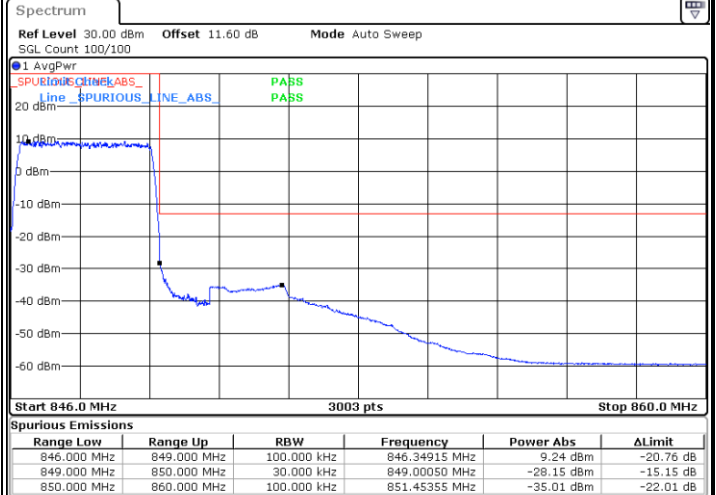
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB



Date: 18.OCT.2023 23:00:38

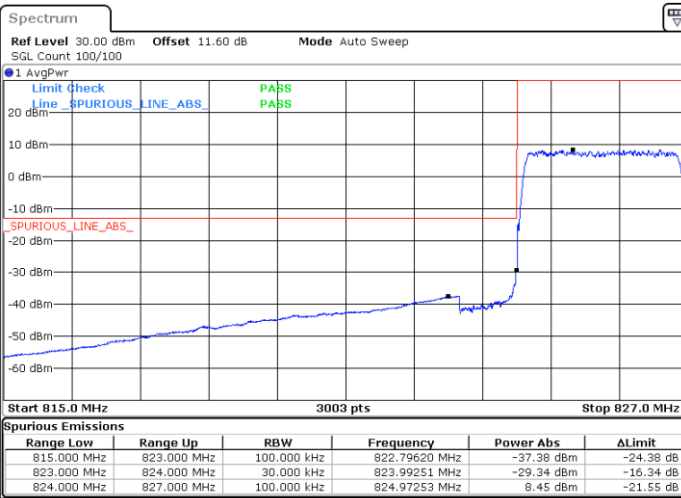
Highest Band Edge / Full RB



Date: 18.OCT.2023 23:05:19

LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Date: 18.OCT.2023 23:01:37

Highest Band Edge / Full RB



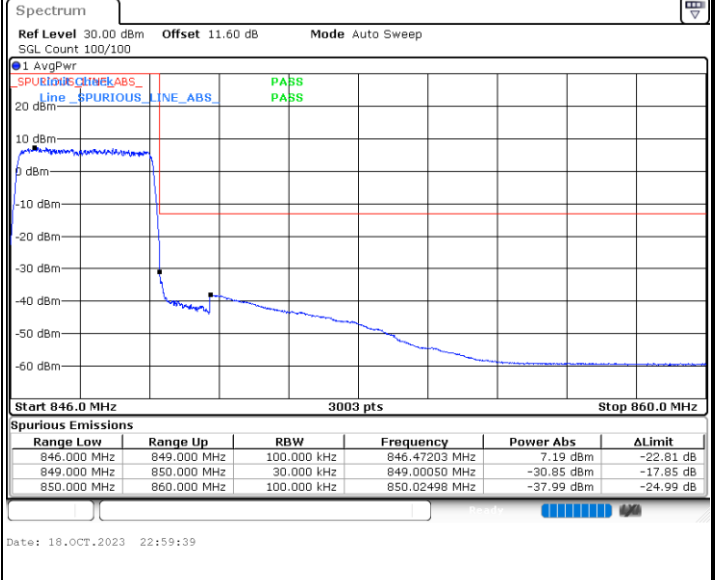
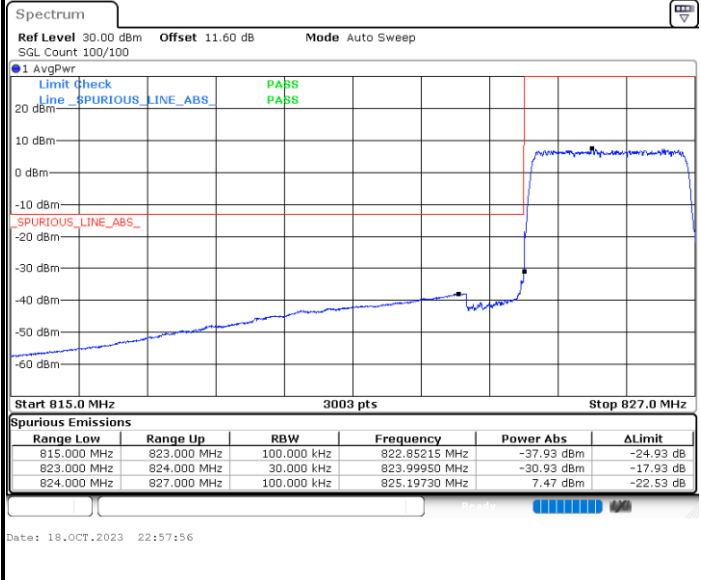
Date: 18.OCT.2023 23:04:20



LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / Full RB

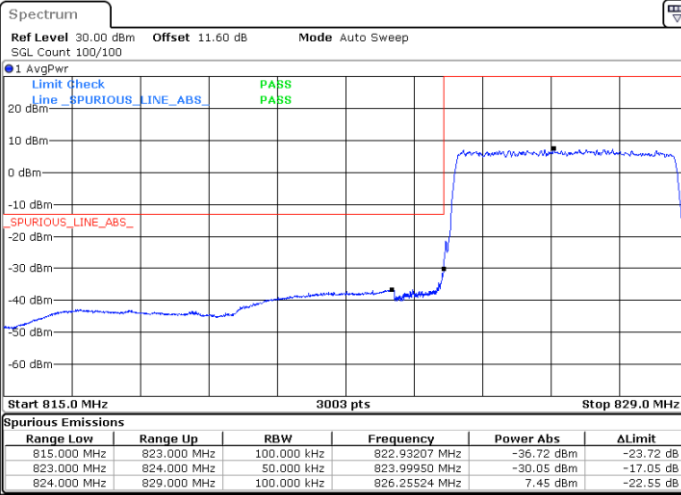
Highest Band Edge / Full RB





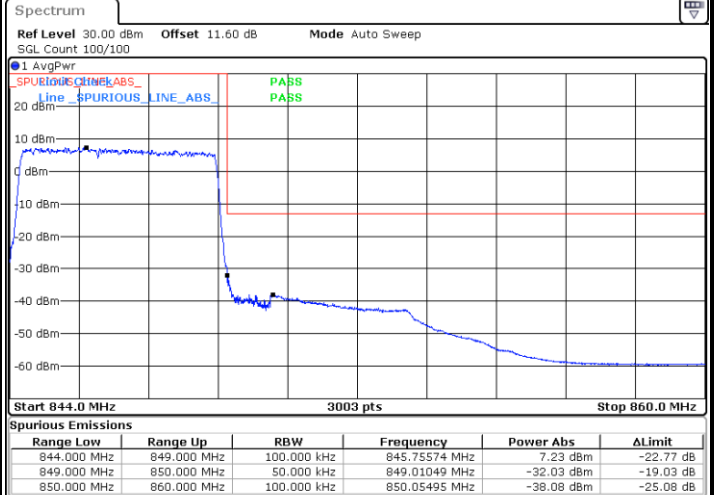
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB



Date: 18.OCT.2023 23:06:24

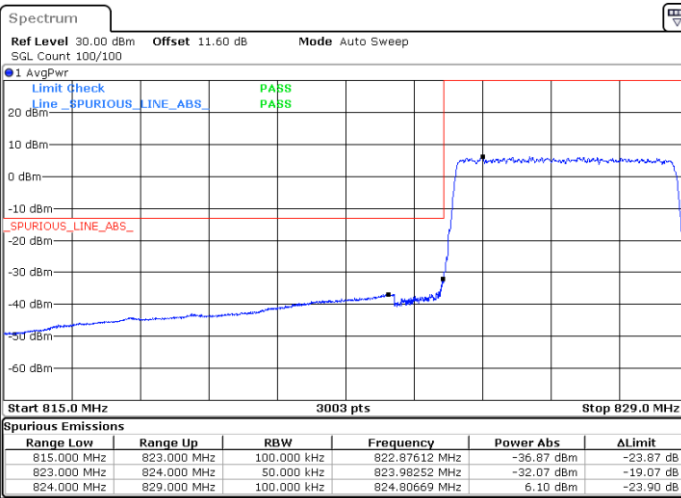
Highest Band Edge / Full RB



Date: 18.OCT.2023 23:11:04

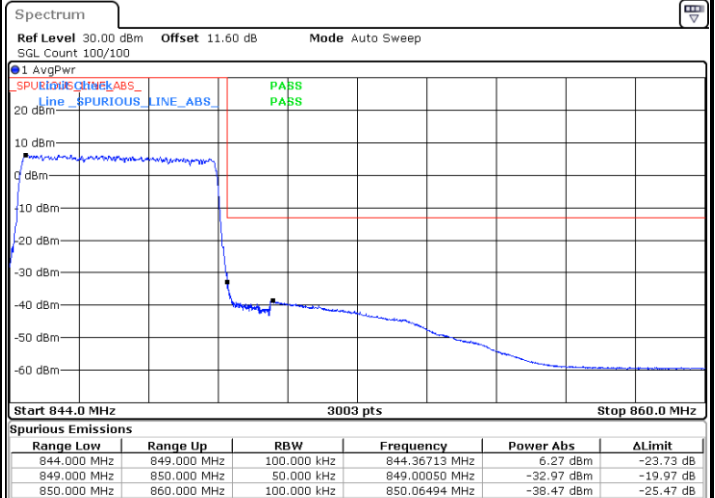
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Date: 18.OCT.2023 23:07:23

Highest Band Edge / Full RB



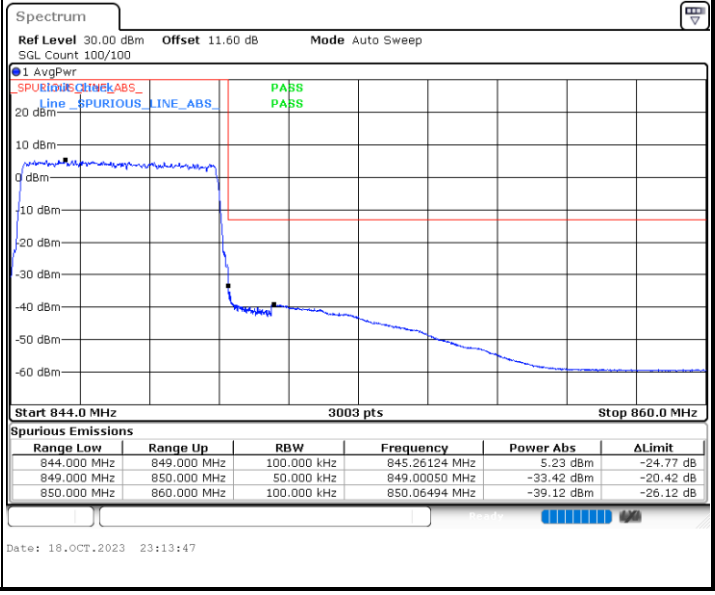
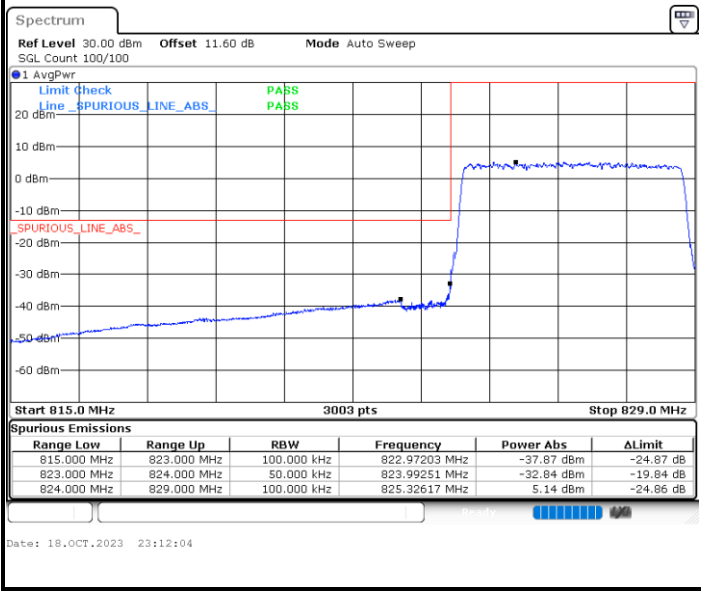
Date: 18.OCT.2023 23:10:05



LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

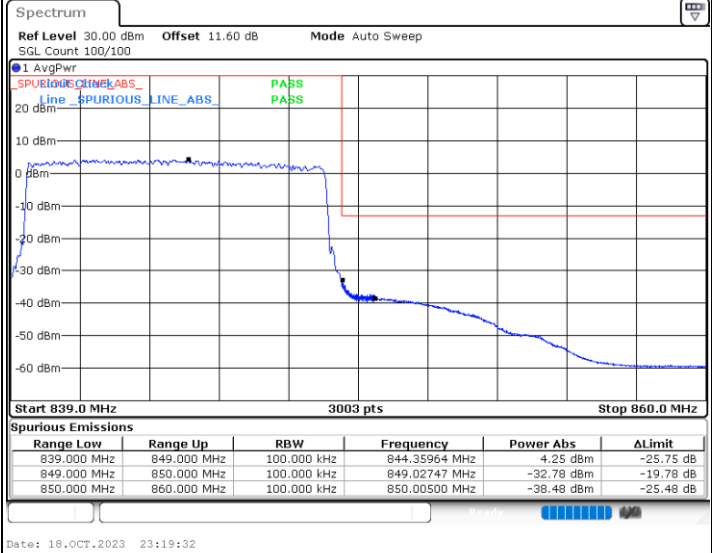
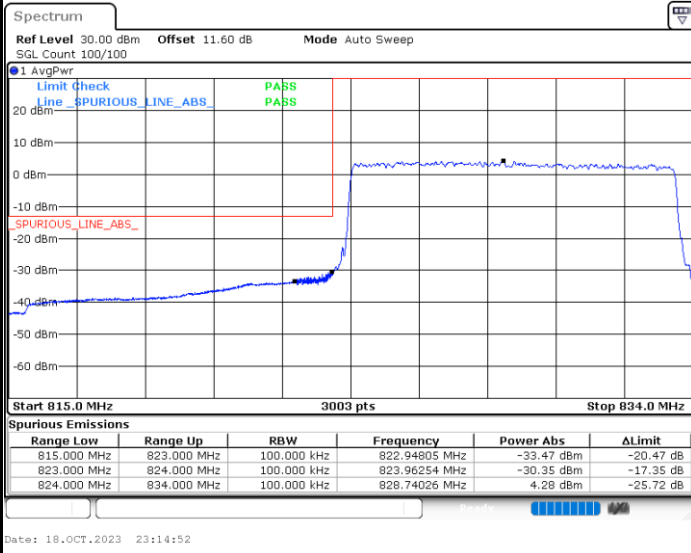




LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB

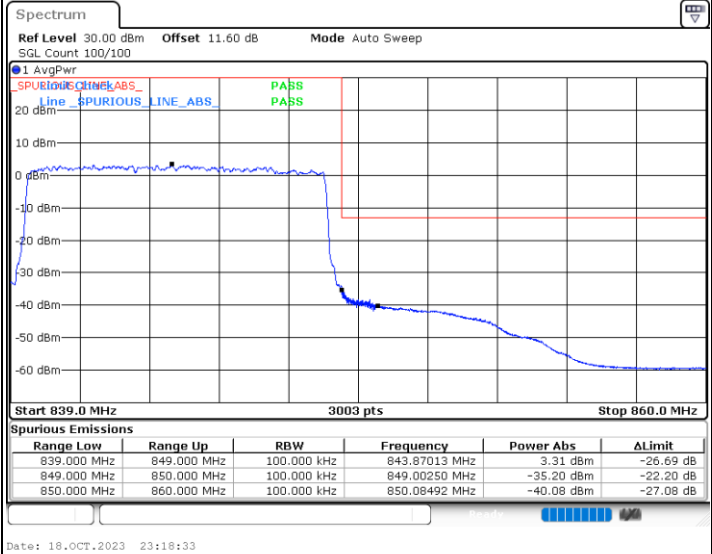
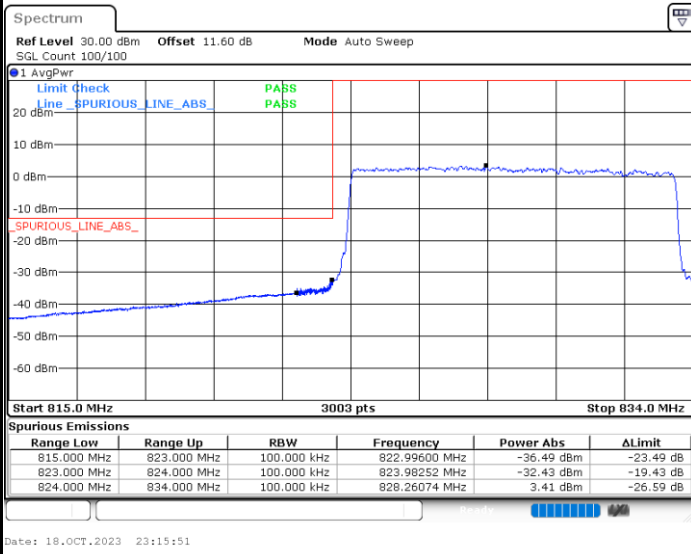
Highest Band Edge / Full RB



LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

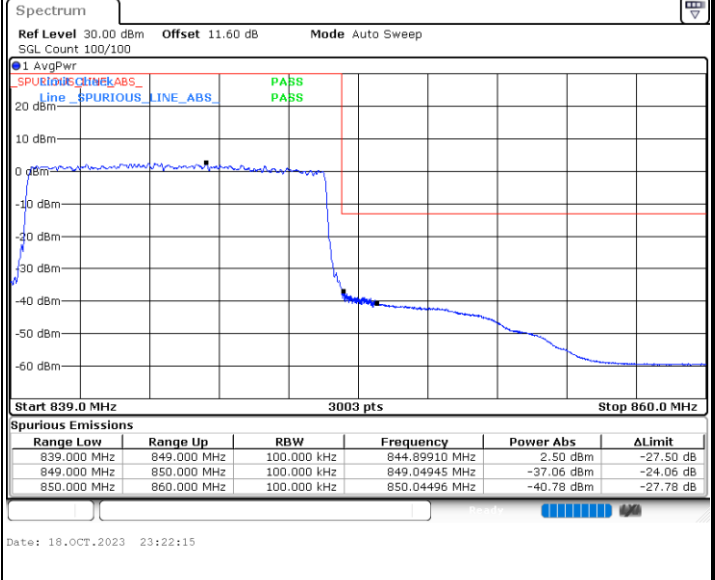
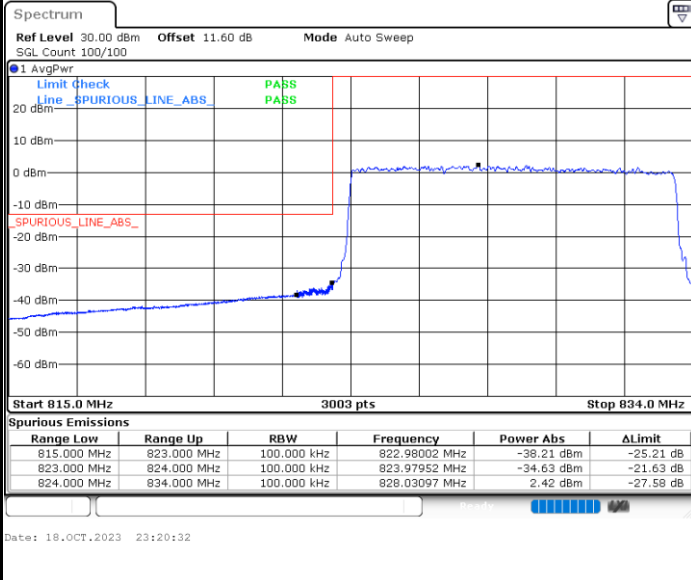




LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / Full RB

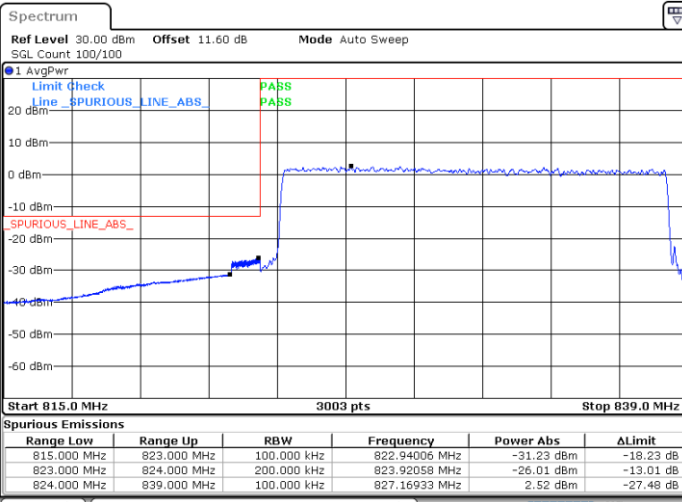
Highest Band Edge / Full RB





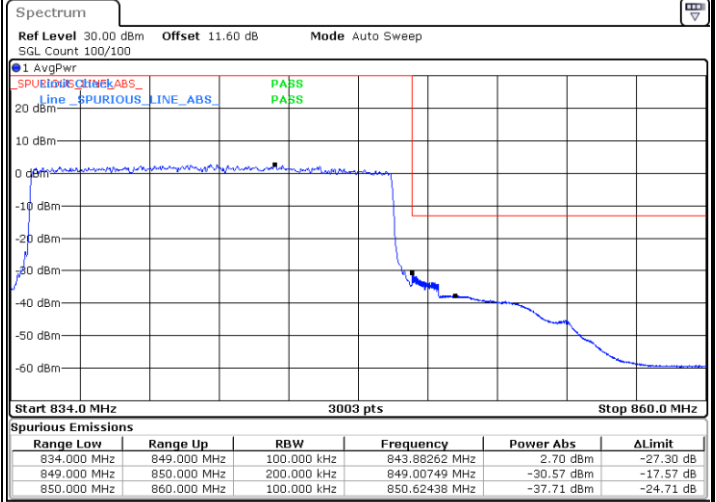
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 18.OCT.2023 23:27:00

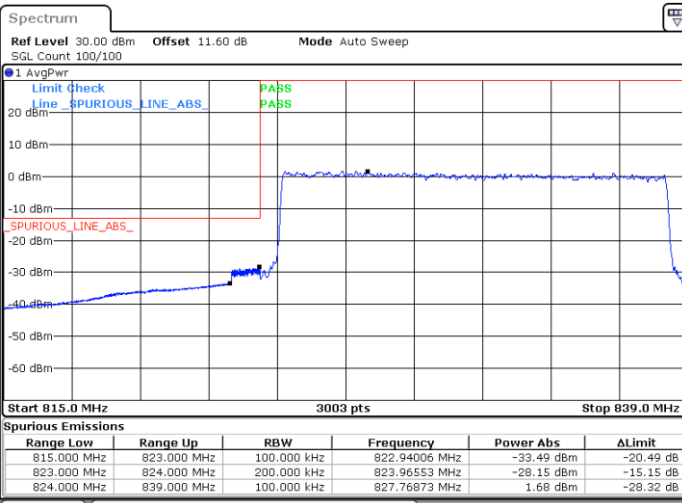
Highest Band Edge / Full RB



Date: 18.OCT.2023 23:31:39

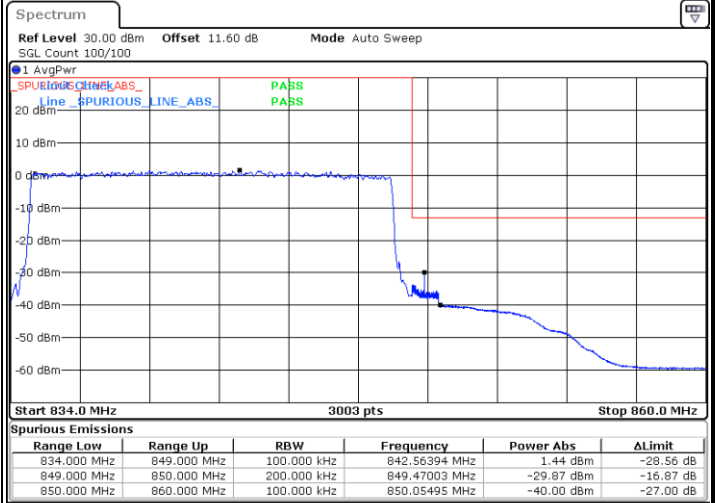
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 18.OCT.2023 23:27:59

Highest Band Edge / Full RB



Date: 18.OCT.2023 23:30:40

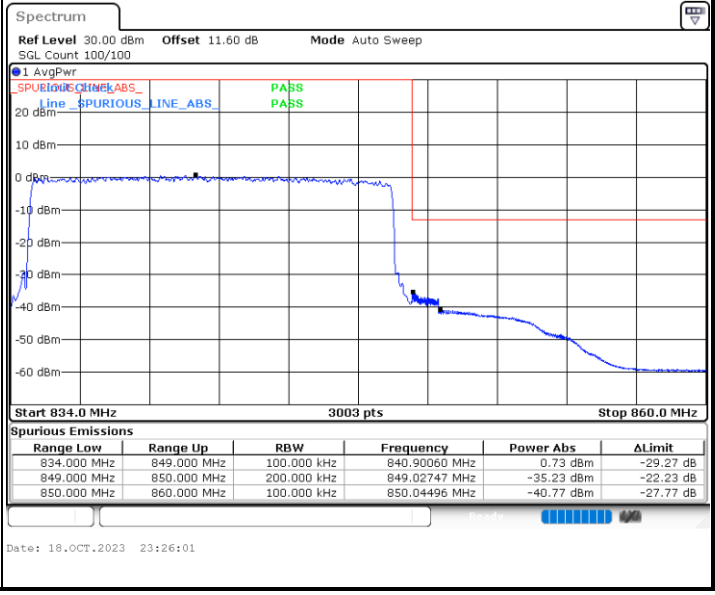
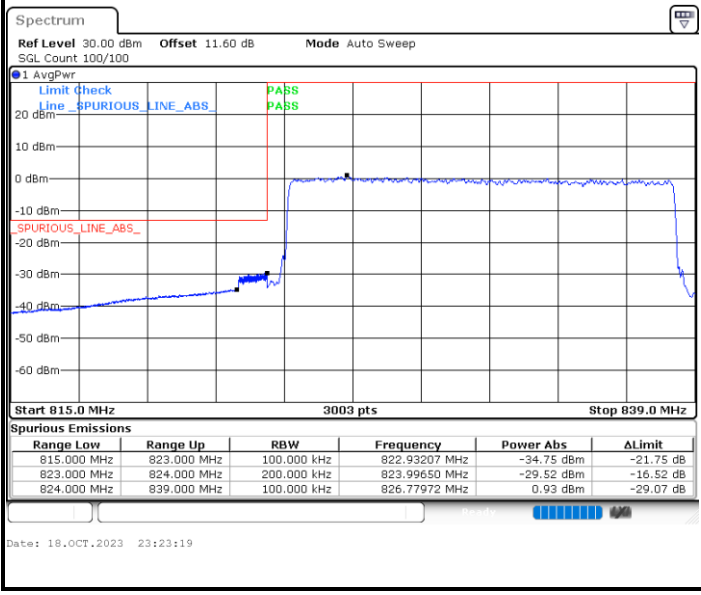




LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



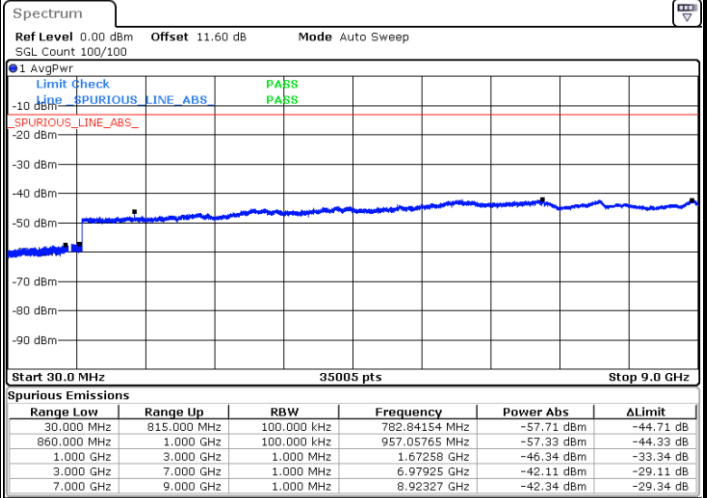
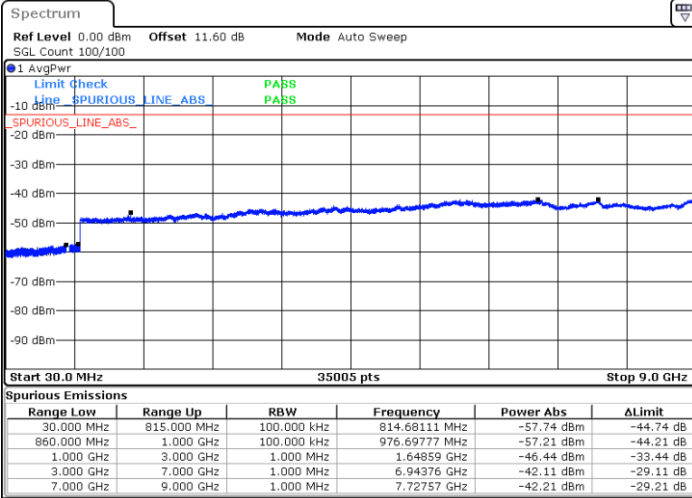


# Conducted Spurious Emission

## LTE Band 26 / 1.4MHz

### Lowest Channel / QPSK

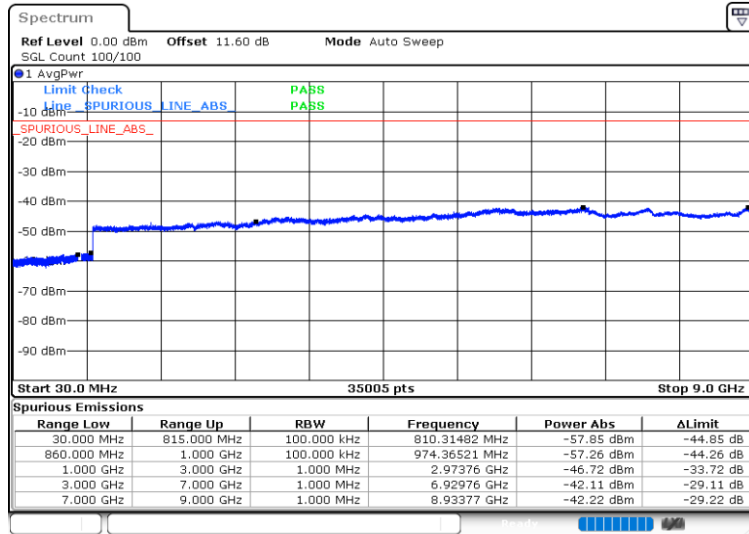
### Middle Channel / QPSK



Date: 18.OCT.2023 22:43:53

Date: 18.OCT.2023 22:46:54

### Highest Channel / QPSK



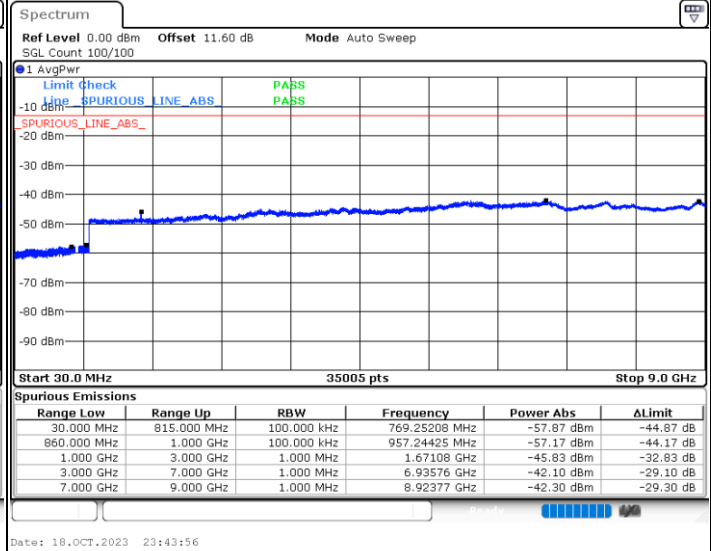
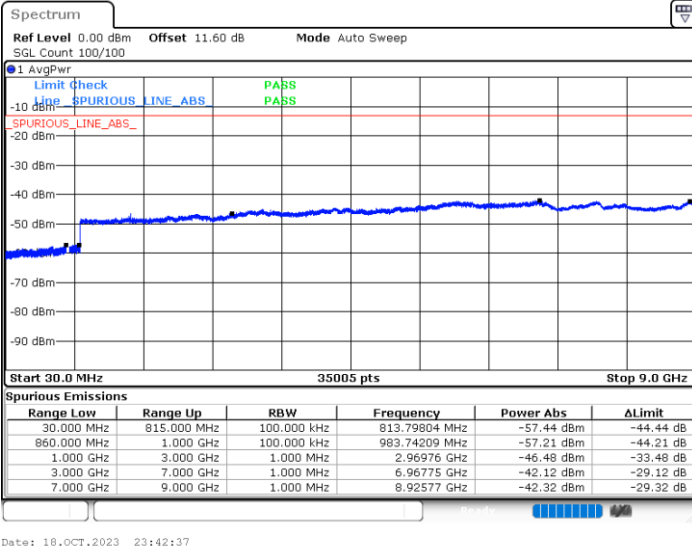
Date: 18.OCT.2023 22:52:10



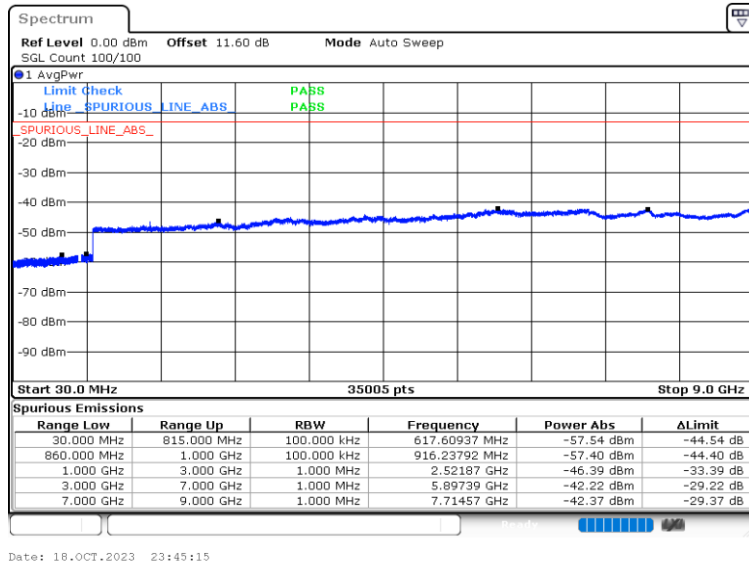
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

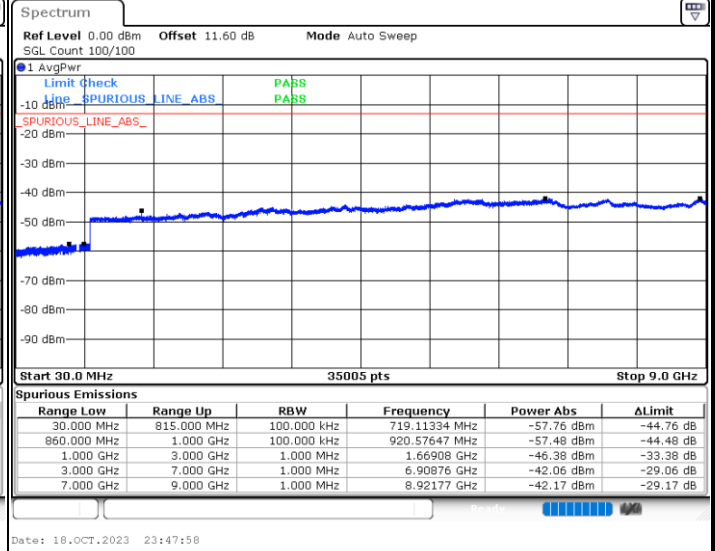
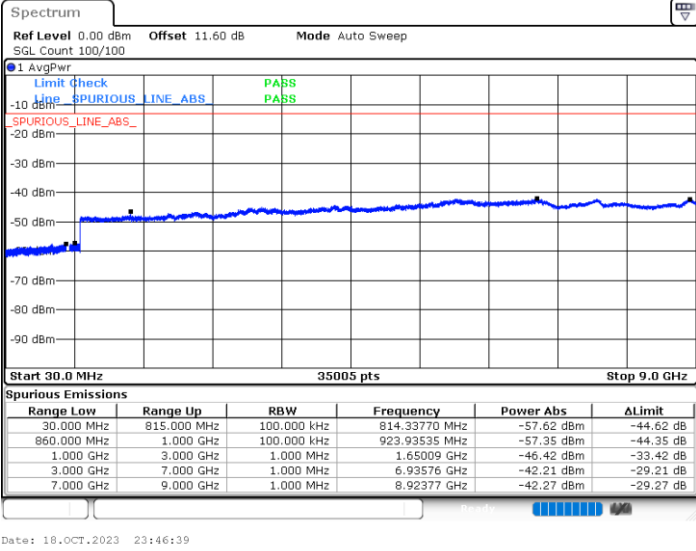




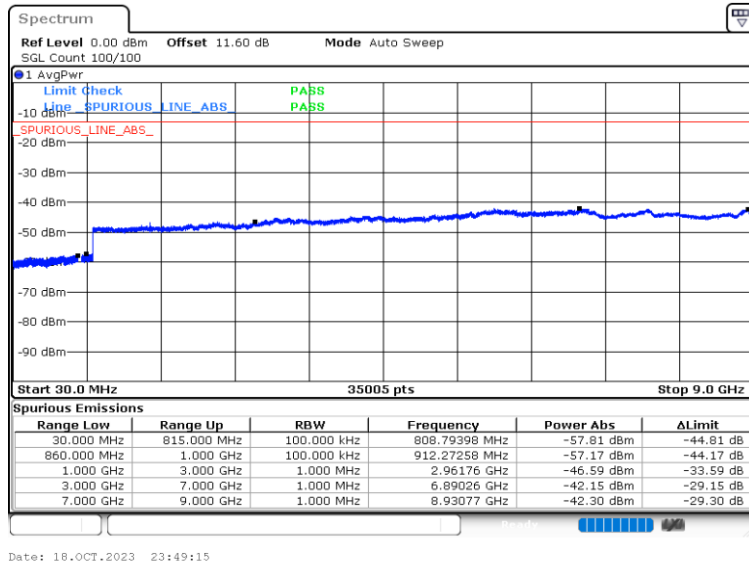
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

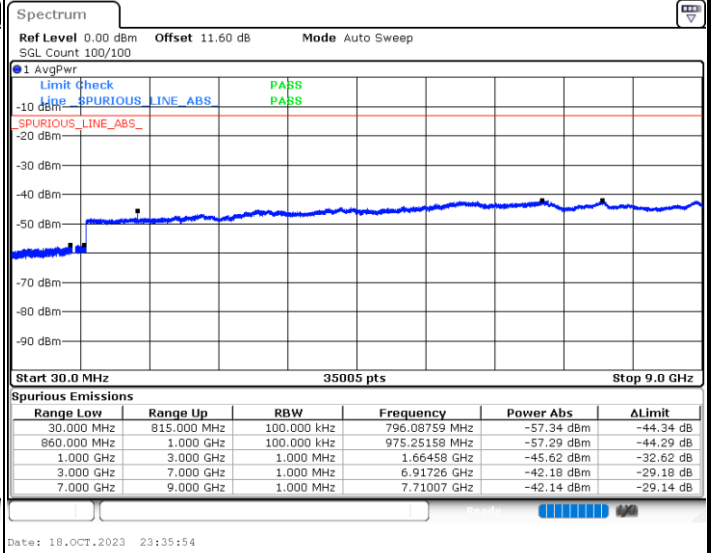
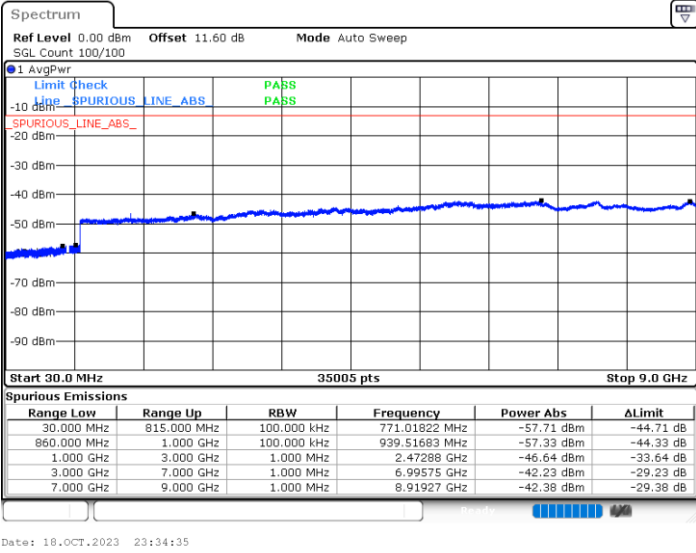




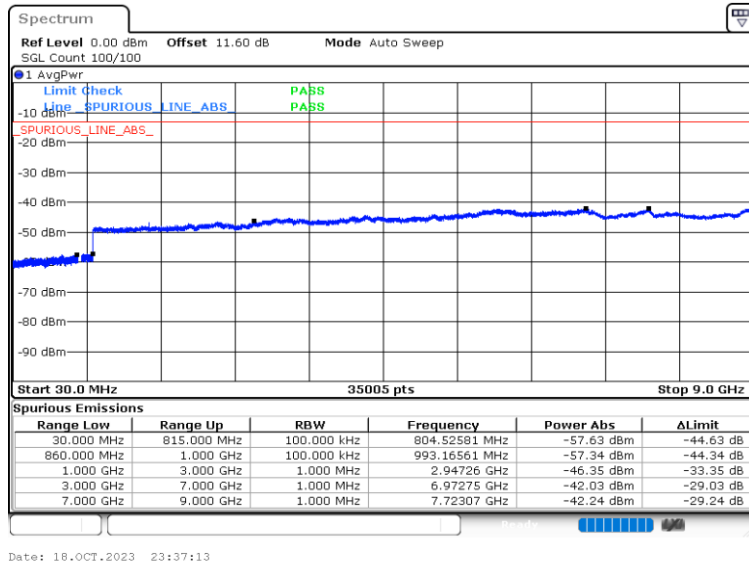
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

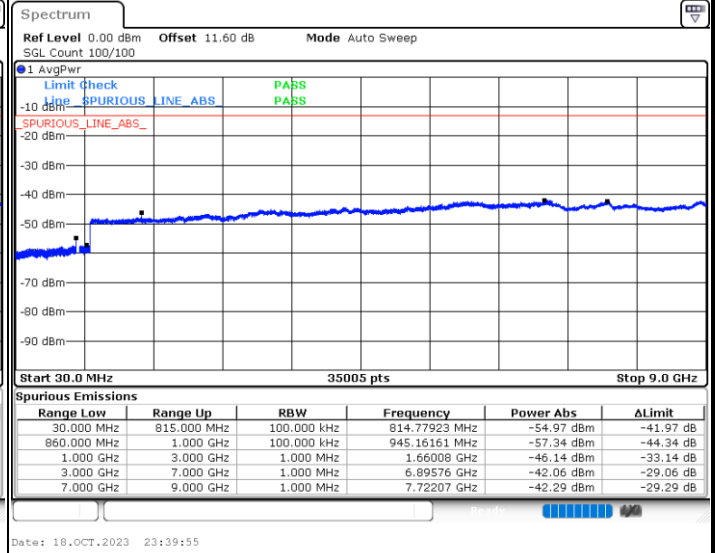
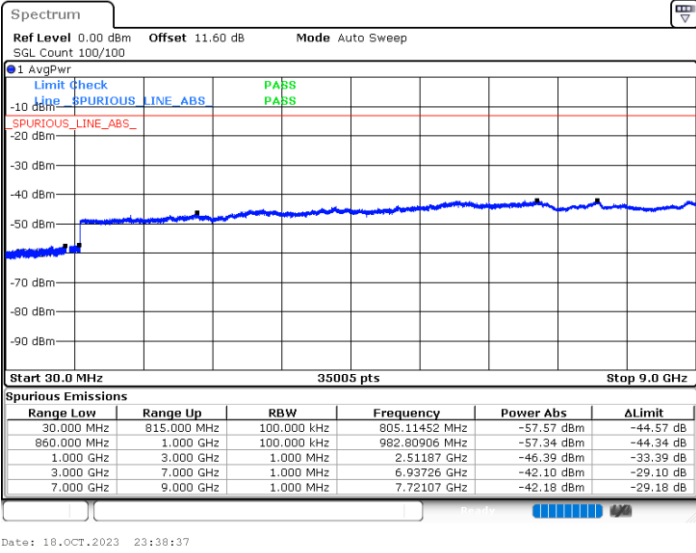




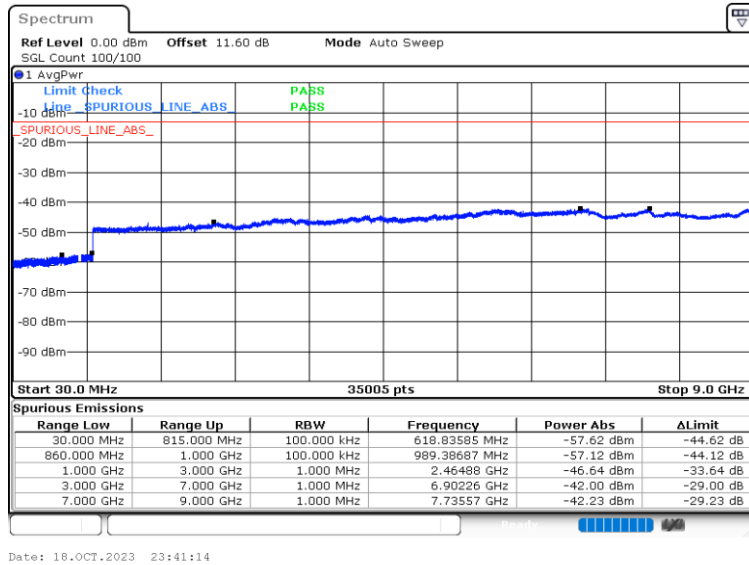
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0167	
30	Normal Voltage	0.0030	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0033	
0	Normal Voltage	0.0161	
-10	Normal Voltage	0.0048	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0111	
20	Maximum Voltage	0.0142	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0031	

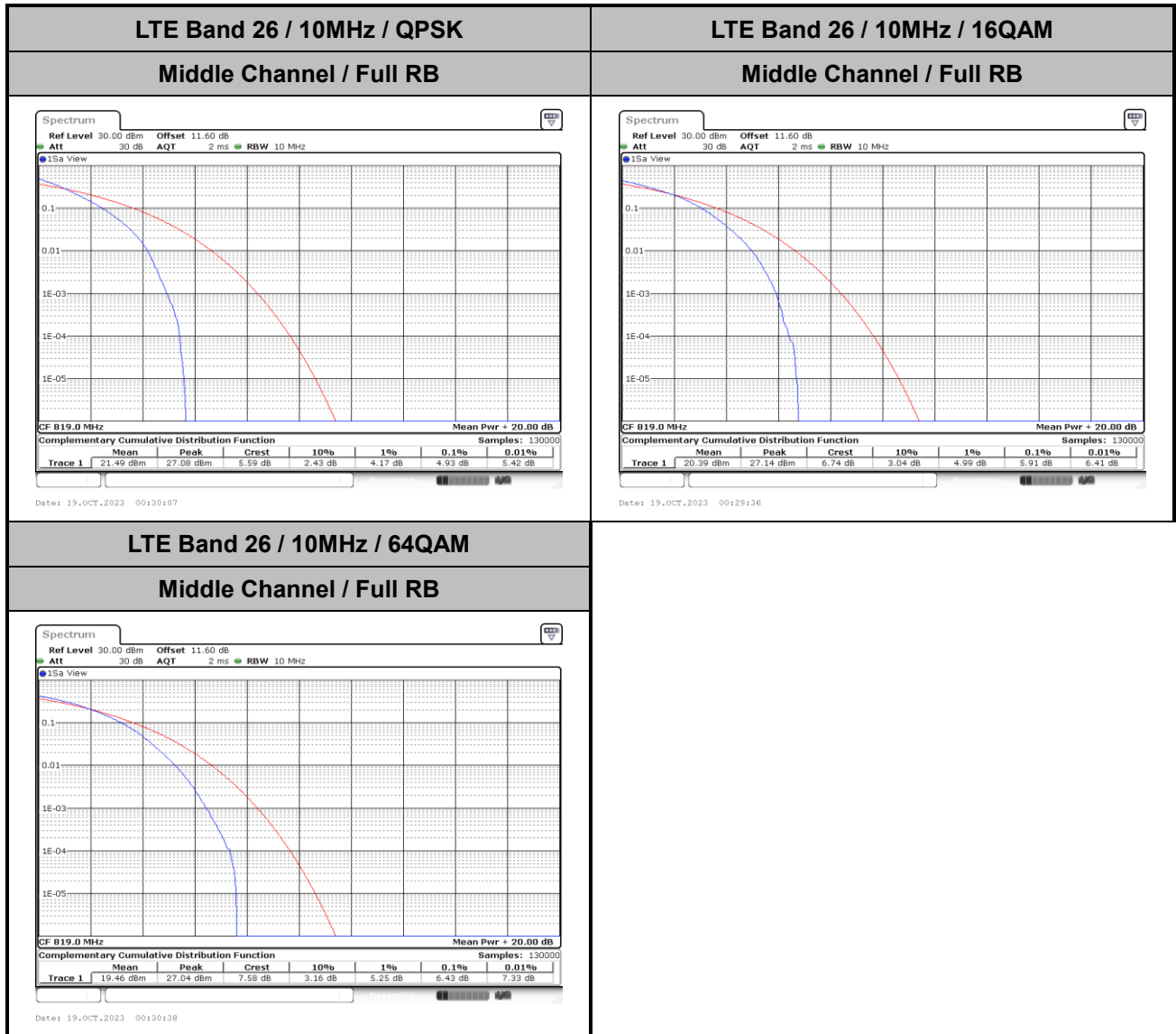
Note: Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.2 V.



# 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	4.93	5.91	6.43	-	PASS







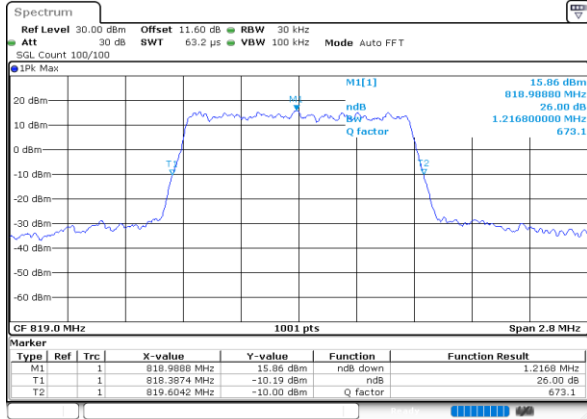
**26dB Bandwidth**

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	-	-	-	-	-	-	-	-	14.51	14.45	-	-
Middle CH	1.22	1.23	3.00	3.02	4.89	5.02	9.83	9.79	-	-	-	-
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	-	-	-	-	-	-	-	-	14.42	-	-	-
Middle CH	1.24	-	3.00	-	4.96	-	9.77	-	-	-	-	-



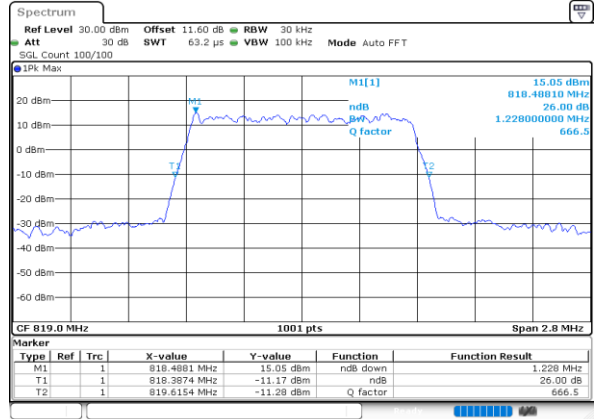
LTE Band 26

Middle Channel / 1.4MHz / QPSK



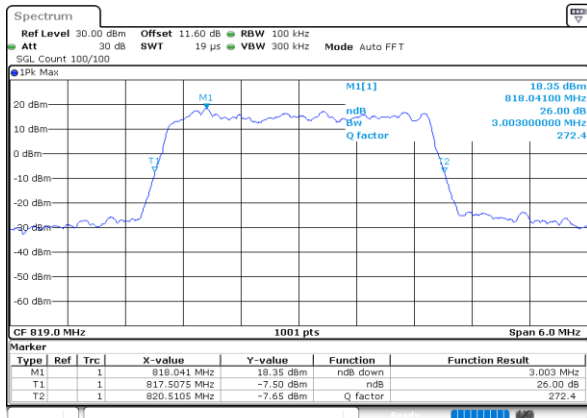
Date: 18.OCT.2023 23:56:18

Middle Channel / 1.4MHz / 16QAM



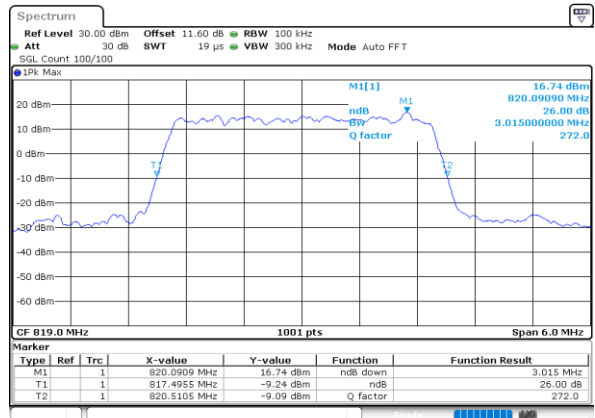
Date: 18.OCT.2023 23:56:48

Middle Channel / 3MHz / QPSK



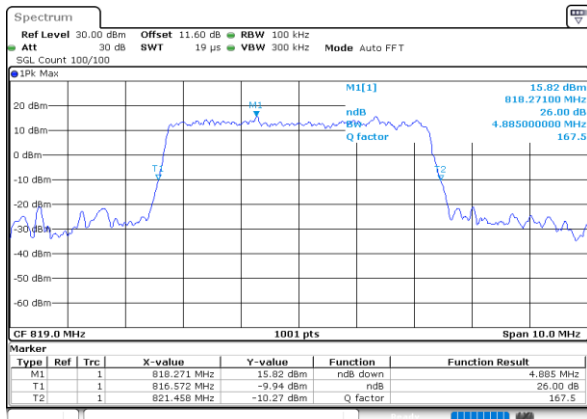
Date: 19.OCT.2023 00:13:31

Middle Channel / 3MHz / 16QAM



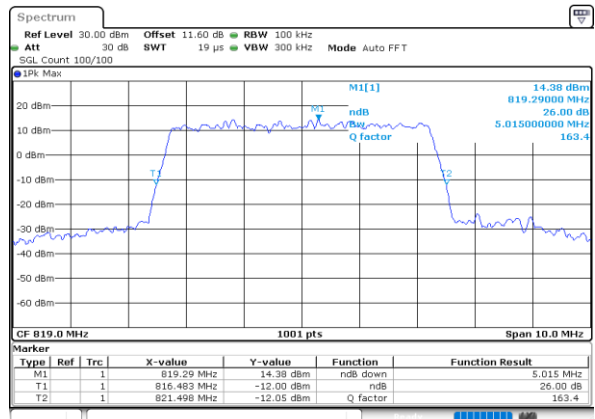
Date: 19.OCT.2023 00:14:00

Middle Channel / 5MHz / QPSK



Date: 19.OCT.2023 00:20:13

Middle Channel / 5MHz / 16QAM

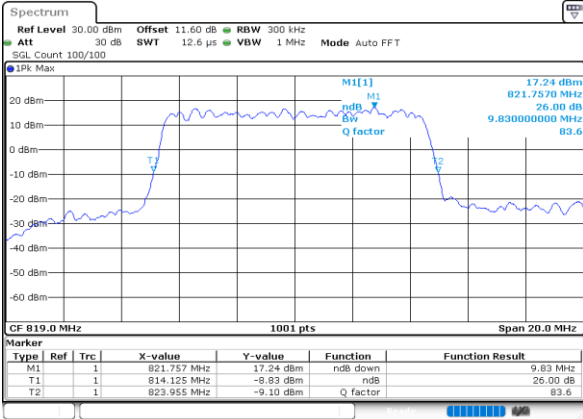


Date: 19.OCT.2023 00:20:43



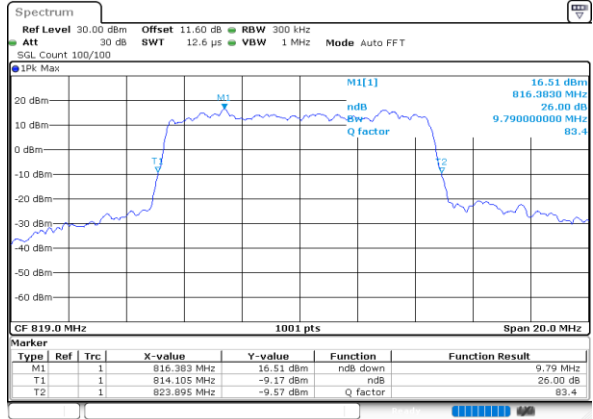
LTE Band 26

Middle Channel / 10MHz / QPSK



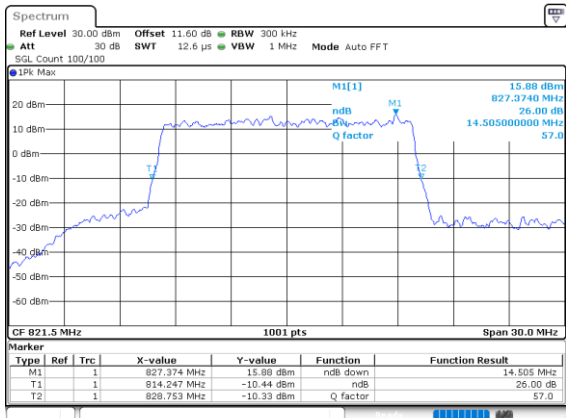
Date: 19.OCT.2023 00:28:51

Middle Channel / 10MHz / 16QAM



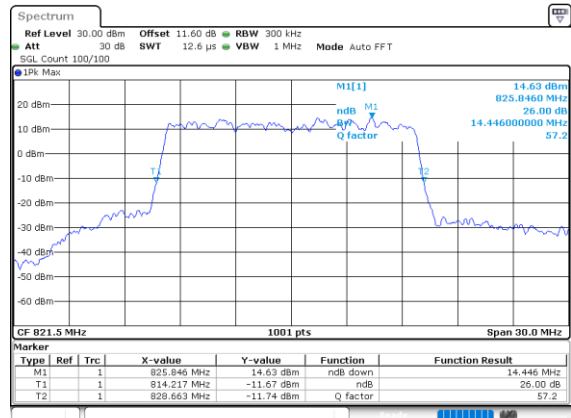
Date: 19.OCT.2023 00:29:21

Low Channel / 15MHz / QPSK



Date: 19.OCT.2023 00:40:48

Low Channel / 15MHz / 16QAM

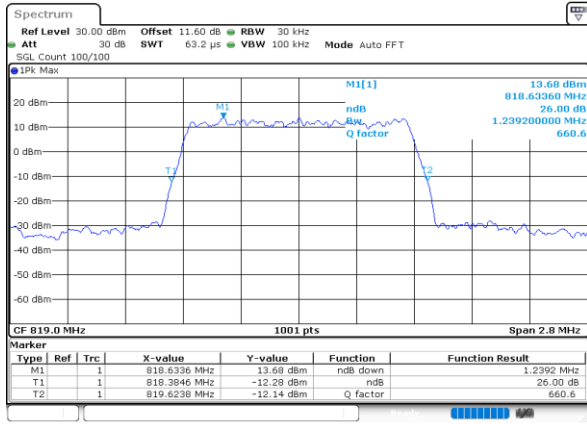


Date: 19.OCT.2023 00:40:05



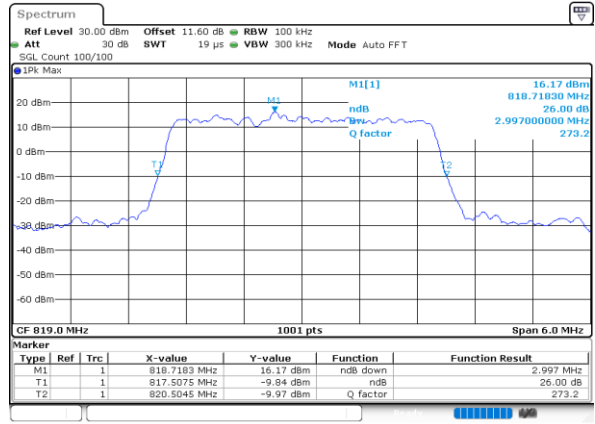
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



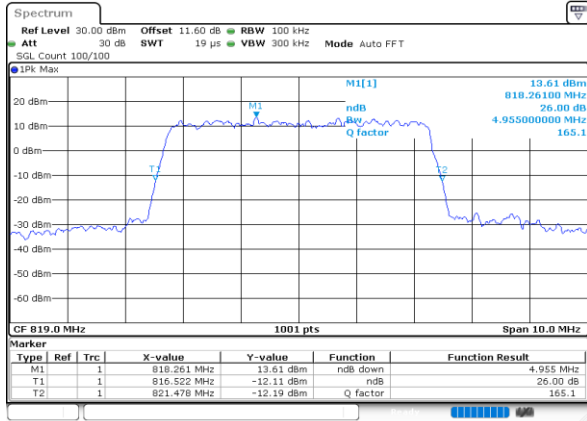
Date: 18.OCT.2023 23:53:29

Middle Channel / 3MHz / 64QAM



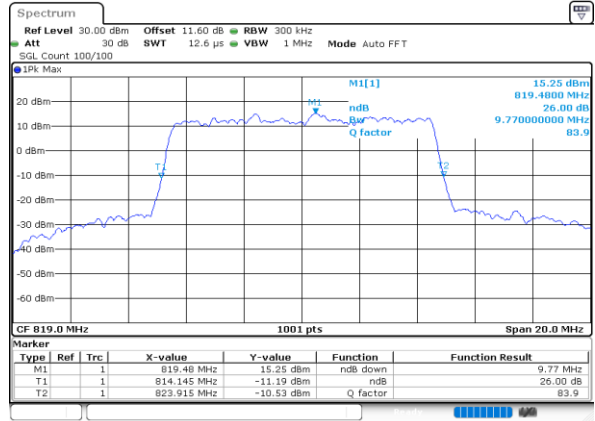
Date: 19.OCT.2023 00:12:02

Middle Channel / 5MHz / 64QAM



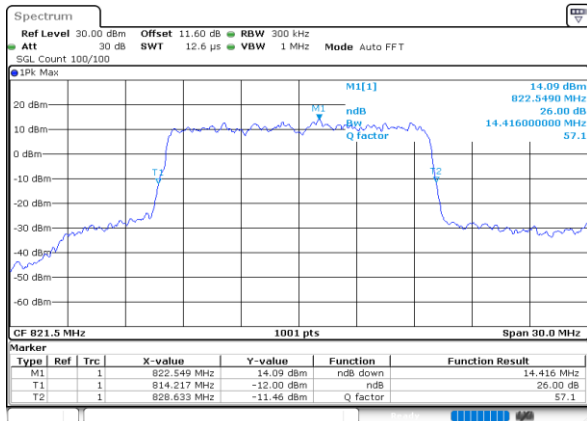
Date: 19.OCT.2023 00:18:45

Middle Channel / 10MHz / 64QAM



Date: 19.OCT.2023 00:27:23

Low Channel / 15MHz / 64QAM



Date: 19.OCT.2023 00:39:21

N/A



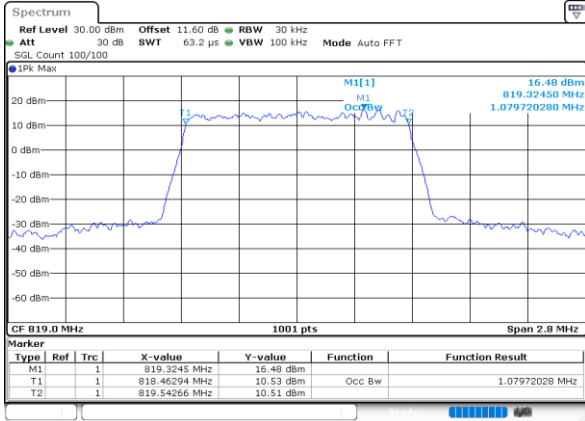
**Occupied Bandwidth**

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
Low CH	-	-	-	-	-	-	-	-	13.34	13.43	-	-
Middle CH	1.08	1.09	2.72	2.73	4.50	4.49	8.99	8.97	-	-	-	-
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	-	-	-	-	-	-	-	-	13.43	-	-	-
Middle CH	1.09	-	2.72	-	4.48	-	9.05	-	-	-	-	-



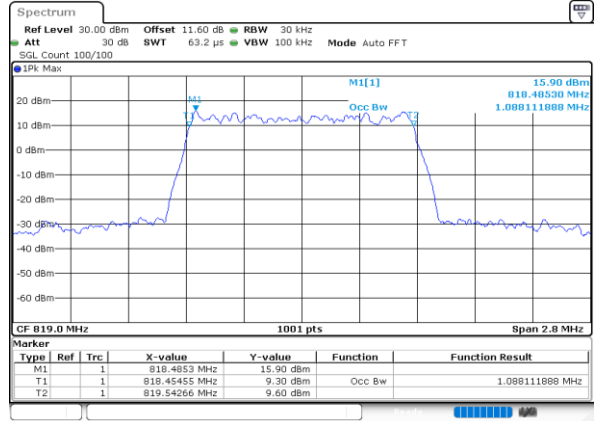
LTE Band 26

Middle Channel / 1.4MHz / QPSK



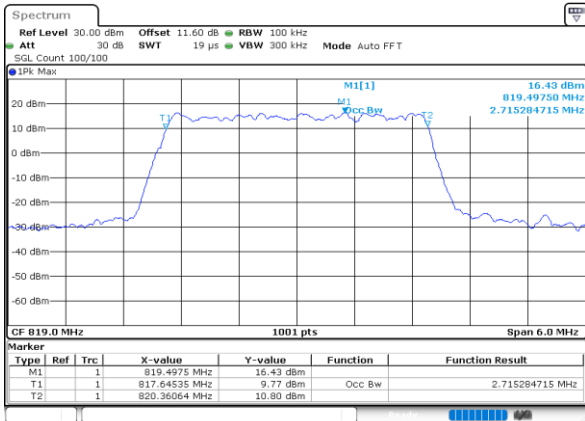
Date: 18.OCT.2023 23:55:19

Middle Channel / 1.4MHz / 16QAM



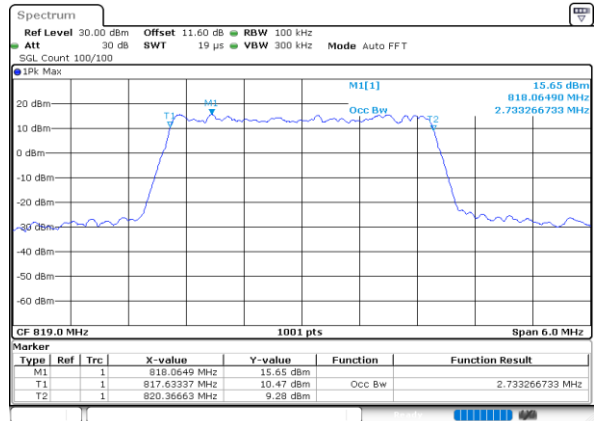
Date: 18.OCT.2023 23:55:49

Middle Channel / 3MHz / QPSK



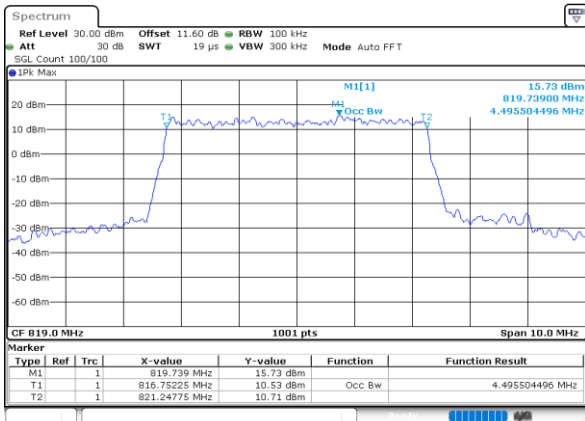
Date: 19.OCT.2023 00:12:32

Middle Channel / 3MHz / 16QAM



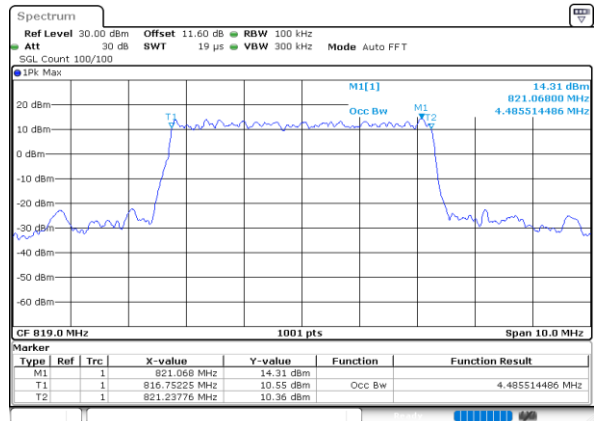
Date: 19.OCT.2023 00:13:01

Middle Channel / 5MHz / QPSK



Date: 19.OCT.2023 00:19:14

Middle Channel / 5MHz / 16QAM

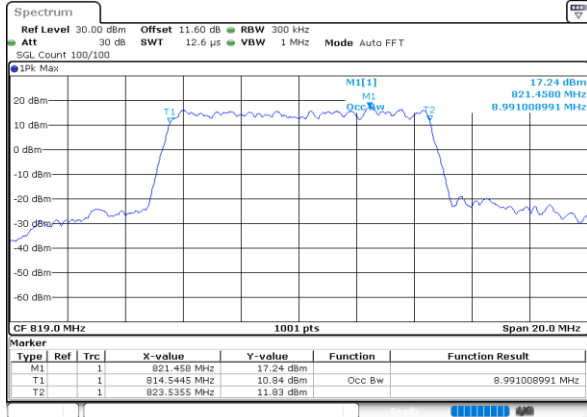


Date: 19.OCT.2023 00:19:44



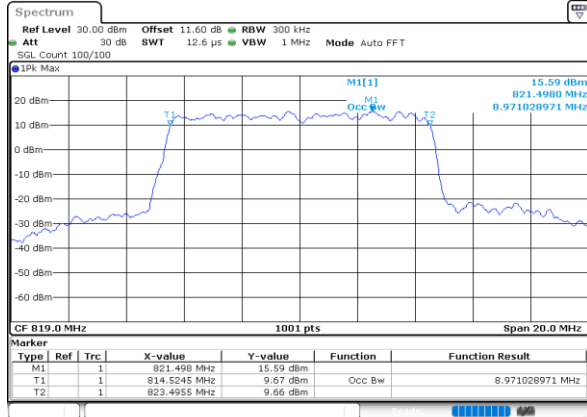
LTE Band 26

Middle Channel / 10MHz / QPSK



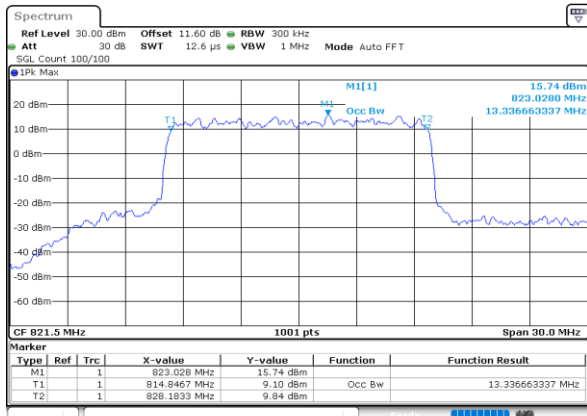
Date: 19.OCT.2023 00:27:52

Middle Channel / 10MHz / 16QAM



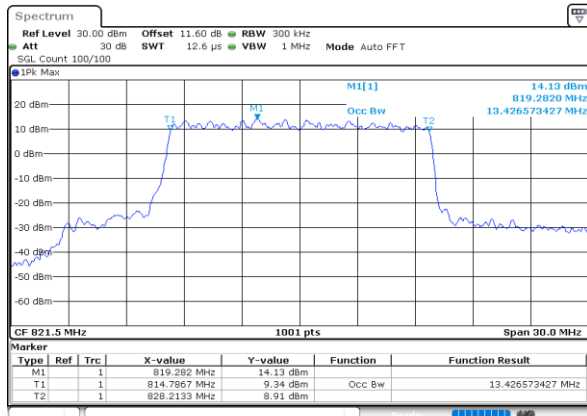
Date: 19.OCT.2023 00:28:22

Low Channel / 15MHz / QPSK



Date: 19.OCT.2023 00:40:34

Low Channel / 15MHz / 16QAM

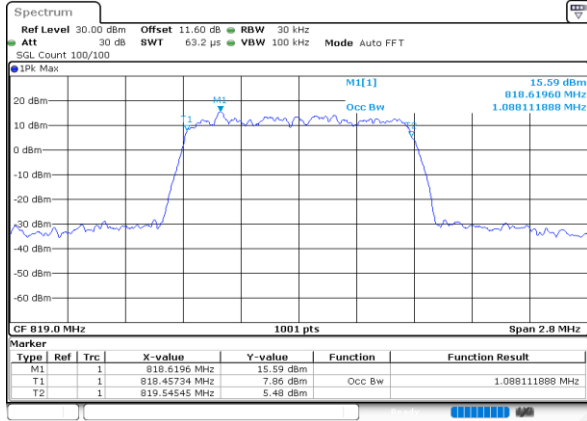


Date: 19.OCT.2023 00:39:50



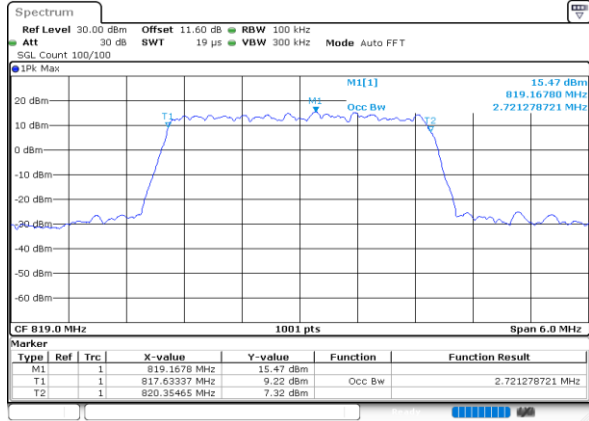
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



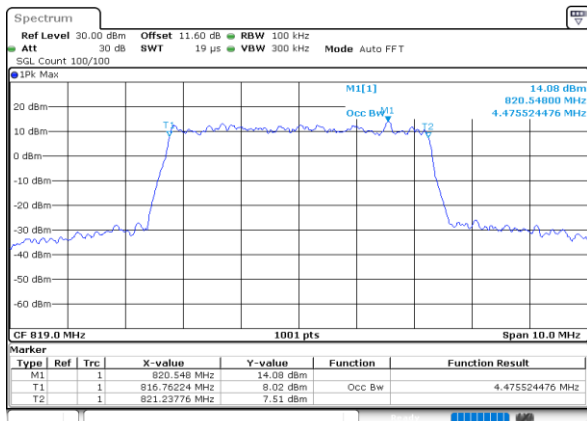
Date: 18.OCT.2023 23:53:15

Middle Channel / 3MHz / 64QAM



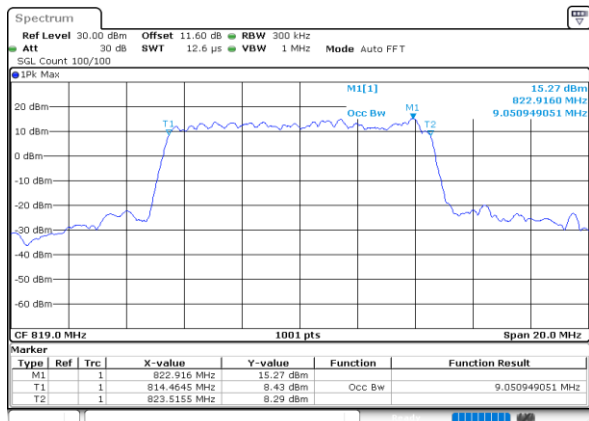
Date: 19.OCT.2023 00:11:48

Middle Channel / 5MHz / 64QAM



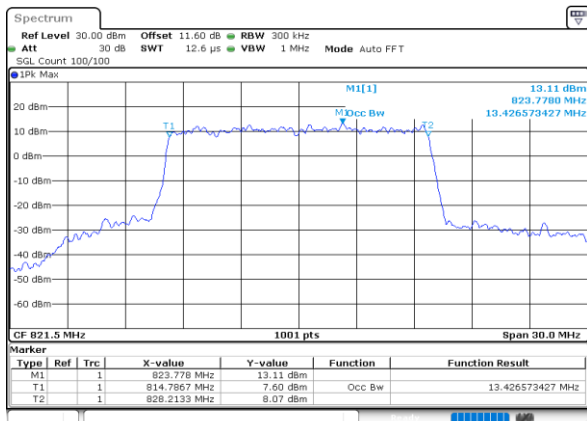
Date: 19.OCT.2023 00:18:31

Middle Channel / 10MHz / 64QAM



Date: 19.OCT.2023 00:27:09

Low Channel / 5MHz / 64QAM



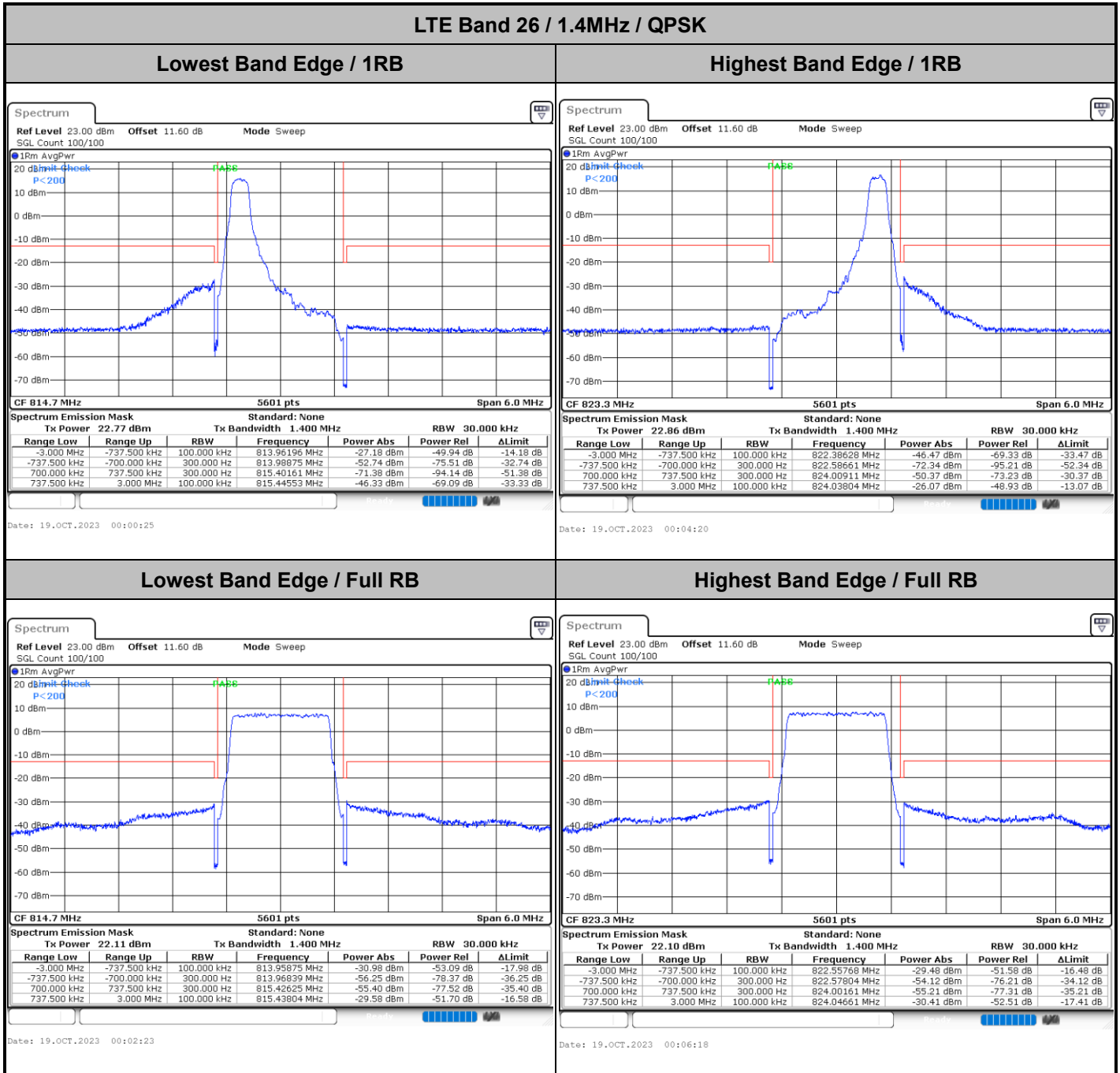
Date: 19.OCT.2023 00:39:07

N/A





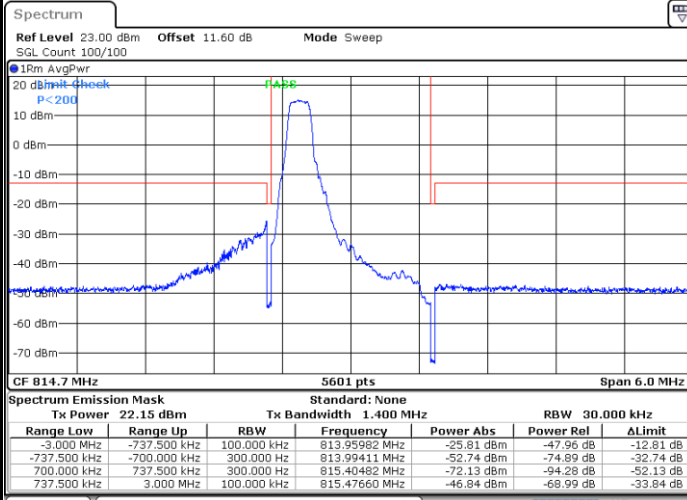
# Emission masks – In-band emissions





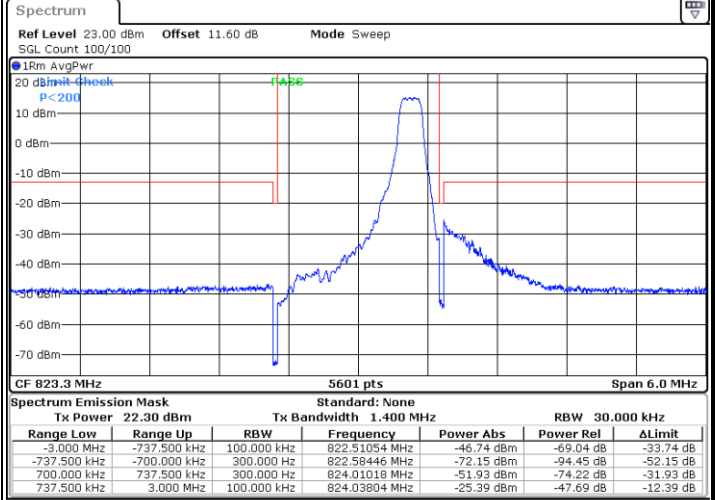
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



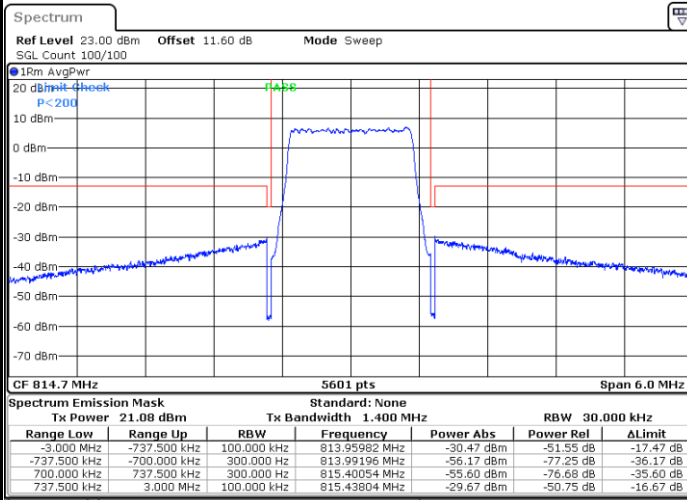
Date: 19.OCT.2023 00:01:24

Highest Band Edge / 1 RB



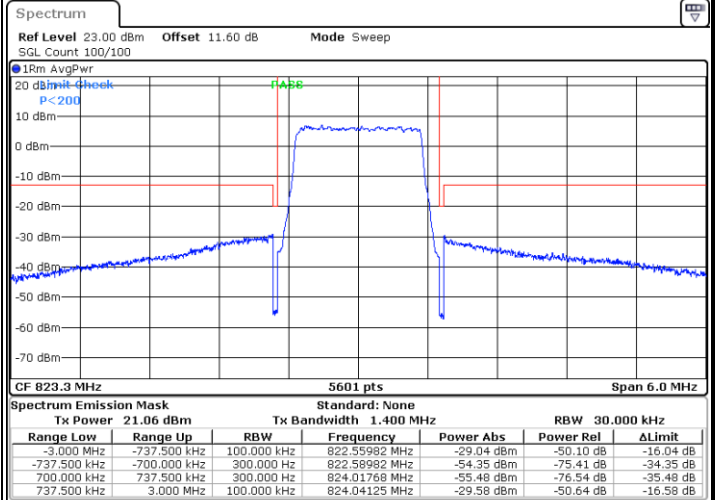
Date: 19.OCT.2023 00:05:19

Lowest Band Edge / Full RB



Date: 19.OCT.2023 00:03:21

Highest Band Edge / Full RB

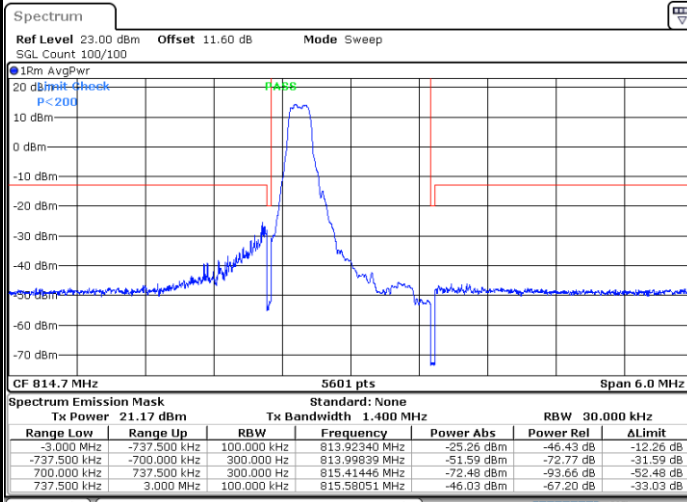


Date: 19.OCT.2023 00:07:17



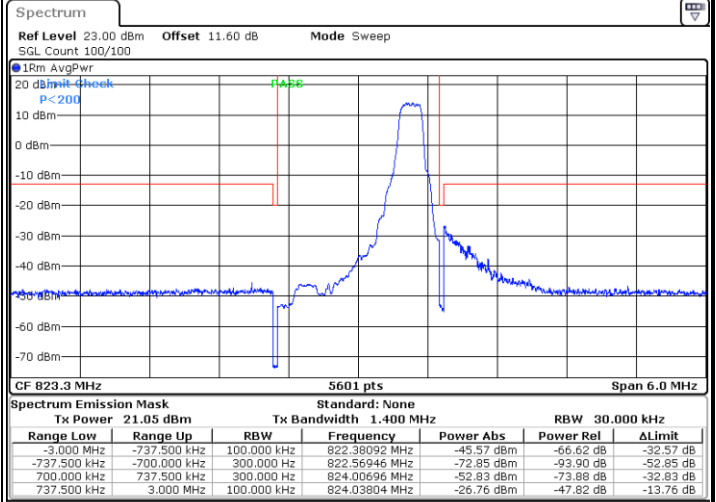
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



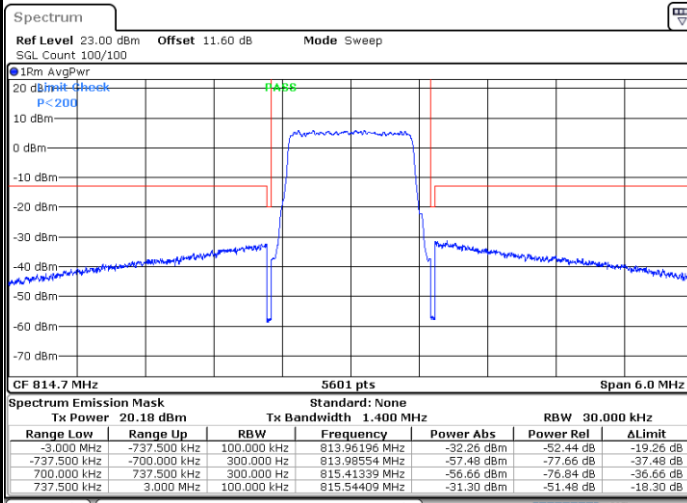
Date: 19.OCT.2023 00:08:15

Highest Band Edge / 1 RB



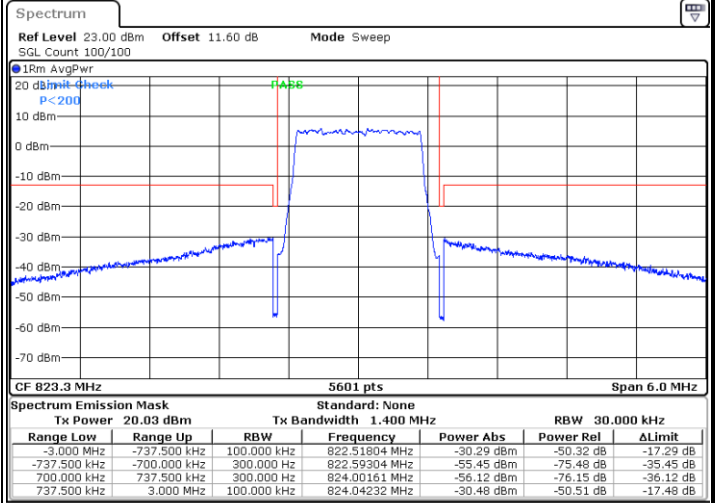
Date: 19.OCT.2023 00:10:13

Lowest Band Edge / Full RB



Date: 19.OCT.2023 00:09:15

Highest Band Edge / Full RB

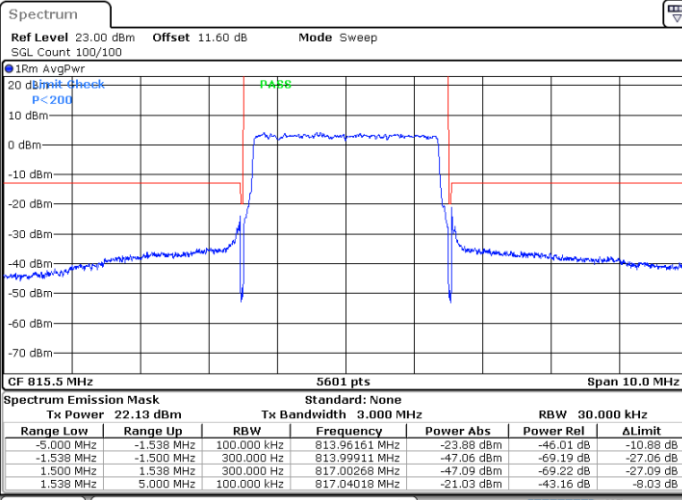


Date: 19.OCT.2023 00:11:13



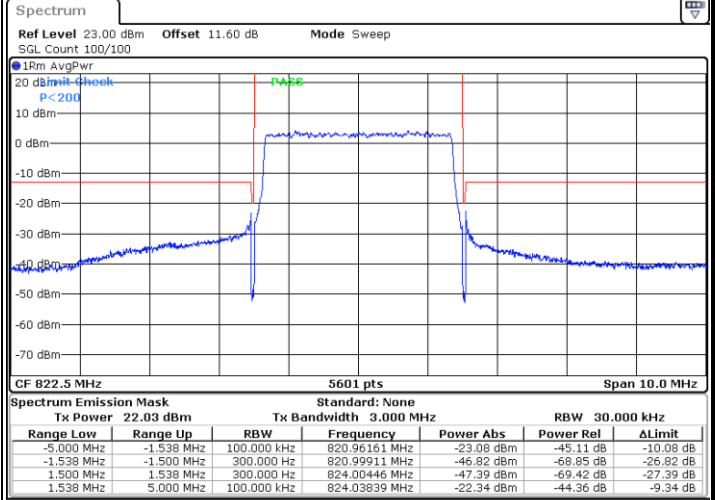
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB



Date: 19.OCT.2023 00:14:58

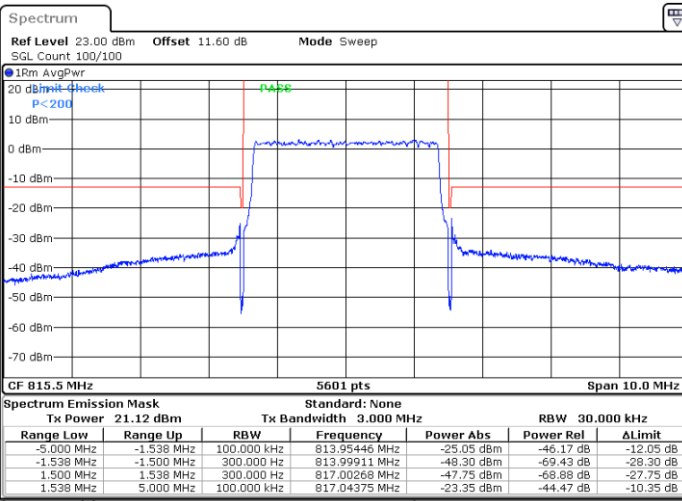
Highest Band Edge / Full RB



Date: 19.OCT.2023 00:16:56

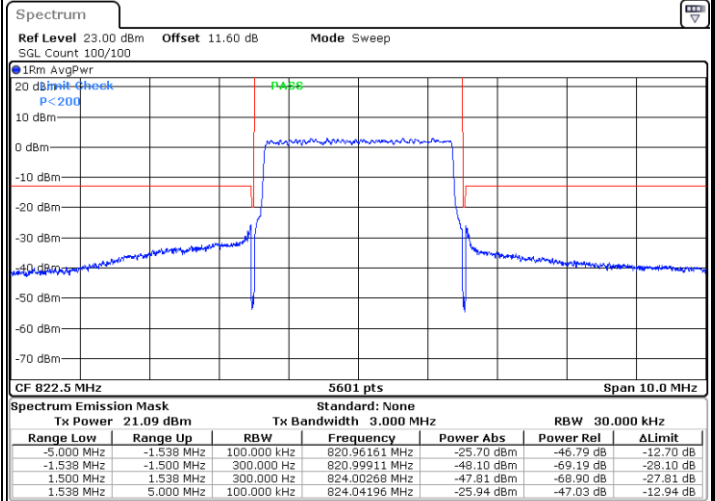
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Date: 19.OCT.2023 00:15:57

Highest Band Edge / Full RB



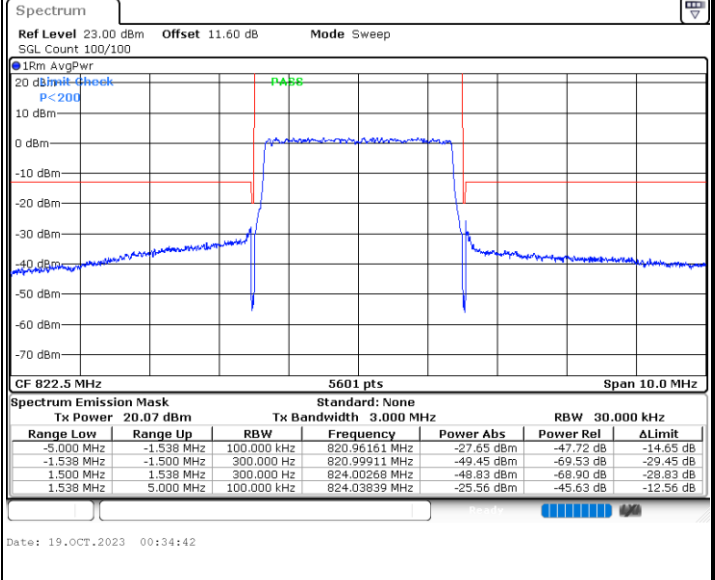
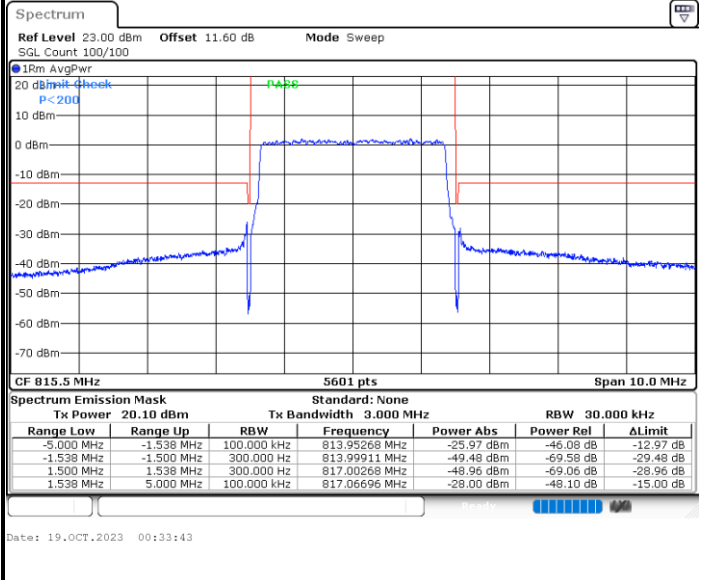
Date: 19.OCT.2023 00:17:55



LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / Full RB

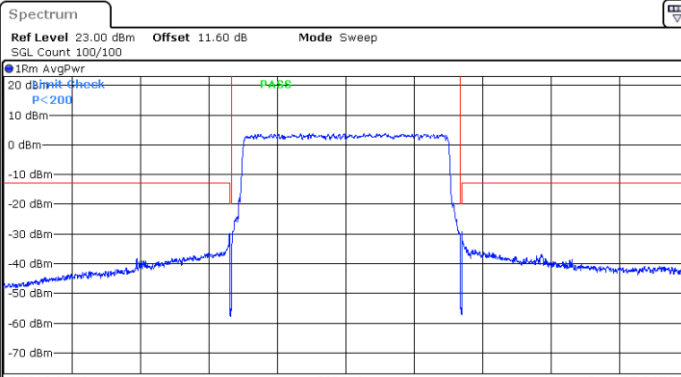
Highest Band Edge / Full RB





LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB

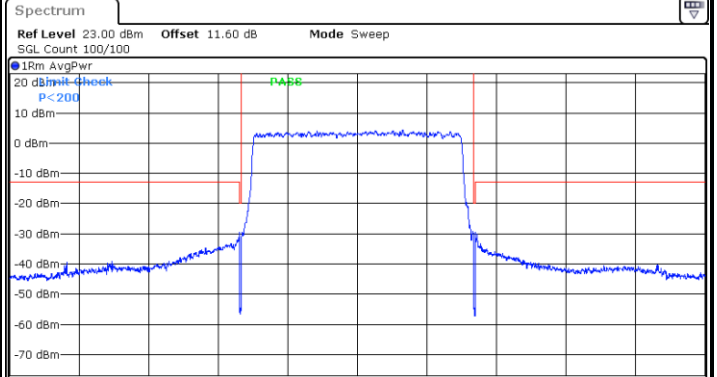


CF 816.5 MHz 5601 pts Span 15.0 MHz

Spectrum Emission Mask			Standard: None			
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.96116 MHz	-29.90 dBm	-52.00 dB	-16.90 dB
-2.538 MHz	-2.500 MHz	300.000 kHz	813.99866 MHz	-53.89 dBm	-75.98 dB	-33.89 dB
2.500 MHz	2.538 MHz	300.000 kHz	819.00134 MHz	-53.85 dBm	-75.65 dB	-33.85 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.03884 MHz	-29.29 dBm	-51.38 dB	-16.29 dB

Date: 19.OCT.2023 00:21:40

Highest Band Edge / Full RB



CF 821.5 MHz 5601 pts Span 15.0 MHz

Spectrum Emission Mask			Standard: None			
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.95312 MHz	-29.61 dBm	-51.78 dB	-16.61 dB
-2.538 MHz	-2.500 MHz	300.000 kHz	818.998795 MHz	-53.81 dBm	-75.99 dB	-33.81 dB
2.500 MHz	2.538 MHz	300.000 kHz	824.00134 MHz	-53.15 dBm	-75.32 dB	-33.15 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.03884 MHz	-29.58 dBm	-51.75 dB	-16.58 dB

Date: 19.OCT.2023 00:23:37

LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB

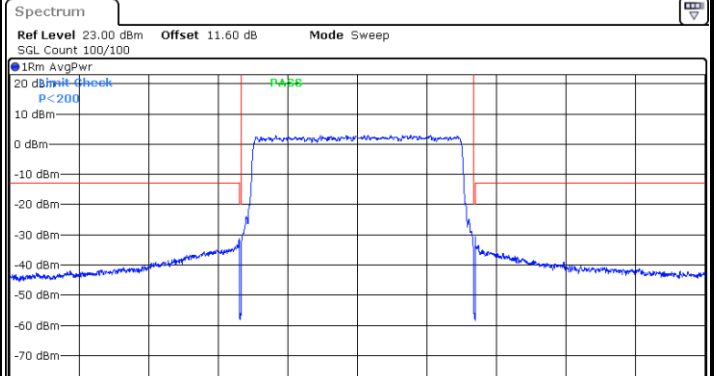


CF 816.5 MHz 5601 pts Span 15.0 MHz

Spectrum Emission Mask			Standard: None			
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.96116 MHz	-31.99 dBm	-53.17 dB	-18.99 dB
-2.538 MHz	-2.500 MHz	300.000 kHz	813.99866 MHz	-55.08 dBm	-76.26 dB	-35.08 dB
2.500 MHz	2.538 MHz	300.000 kHz	819.00134 MHz	-54.11 dBm	-75.29 dB	-34.11 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.03884 MHz	-30.60 dBm	-51.78 dB	-17.60 dB

Date: 19.OCT.2023 00:22:39

Highest Band Edge / Full RB



CF 821.5 MHz 5601 pts Span 15.0 MHz

Spectrum Emission Mask			Standard: None			
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.96116 MHz	-31.10 dBm	-52.25 dB	-18.10 dB
-2.538 MHz	-2.500 MHz	300.000 kHz	818.99866 MHz	-54.81 dBm	-75.96 dB	-34.81 dB
2.500 MHz	2.538 MHz	300.000 kHz	824.00134 MHz	-54.15 dBm	-75.30 dB	-34.15 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.03884 MHz	-30.59 dBm	-51.74 dB	-17.59 dB

Date: 19.OCT.2023 00:24:36



LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

