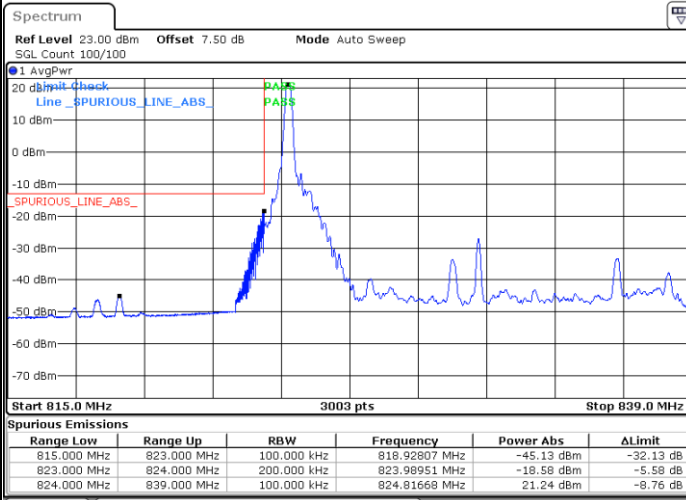




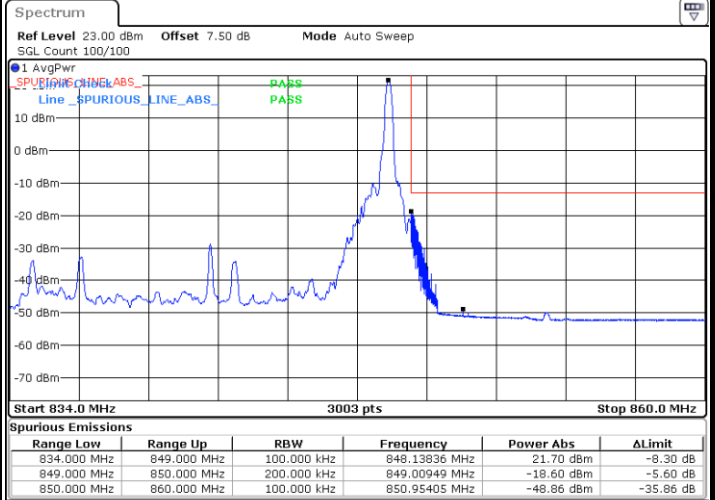
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



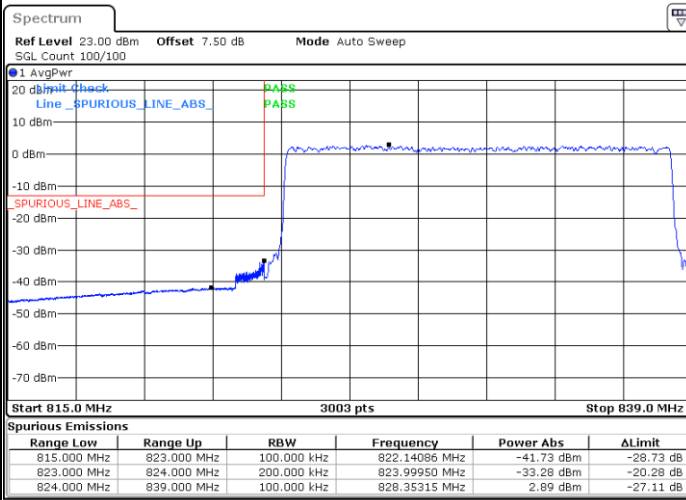
Date: 23.NOV.2023 20:19:17

Highest Band Edge / 1 RB



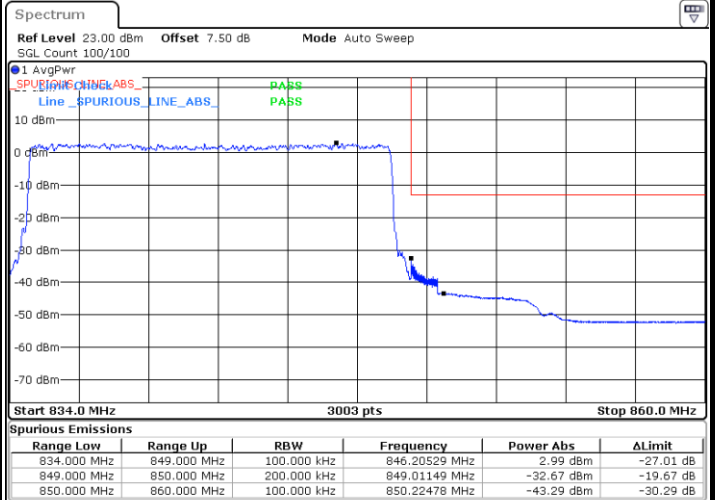
Date: 23.NOV.2023 20:30:55

Lowest Band Edge / Full RB



Date: 23.NOV.2023 20:22:10

Highest Band Edge / Full RB

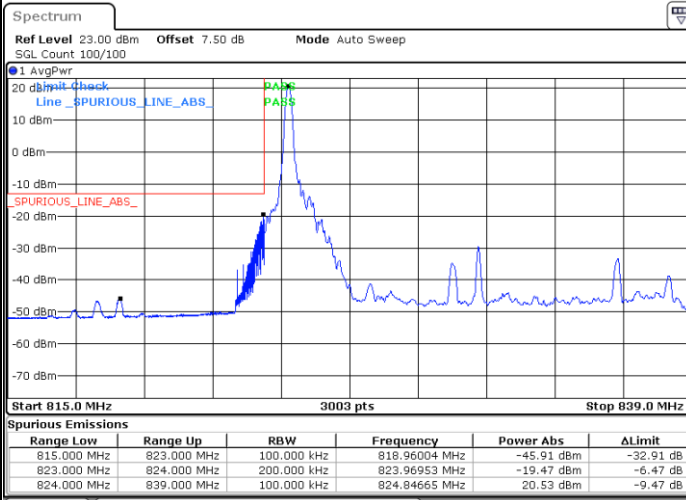


Date: 23.NOV.2023 20:33:49



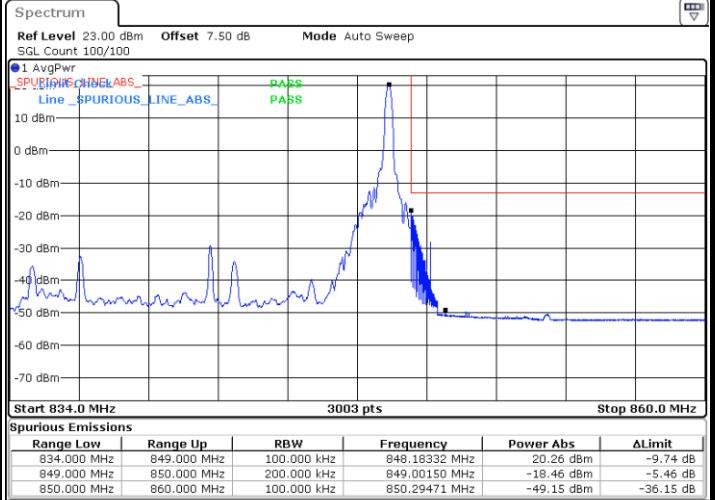
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



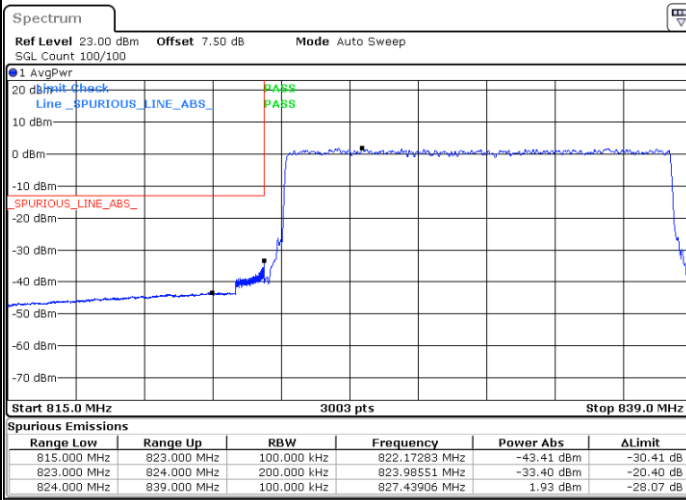
Date: 23.NOV.2023 20:20:15

Highest Band Edge / 1 RB



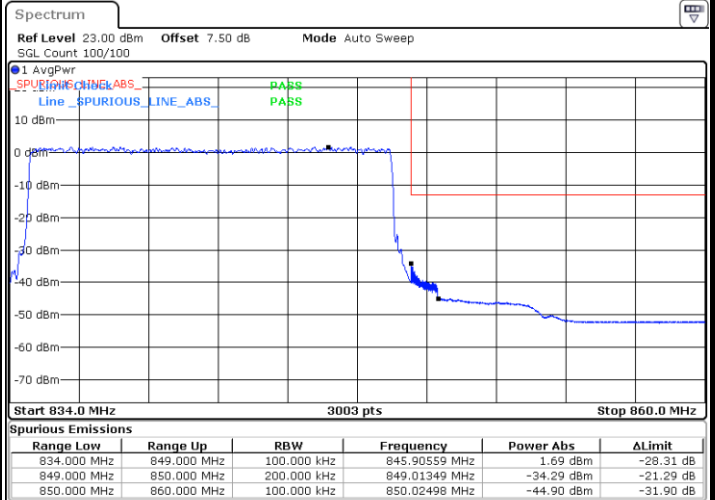
Date: 23.NOV.2023 20:31:53

Lowest Band Edge / Full RB



Date: 23.NOV.2023 20:21:13

Highest Band Edge / Full RB



Date: 23.NOV.2023 20:32:51

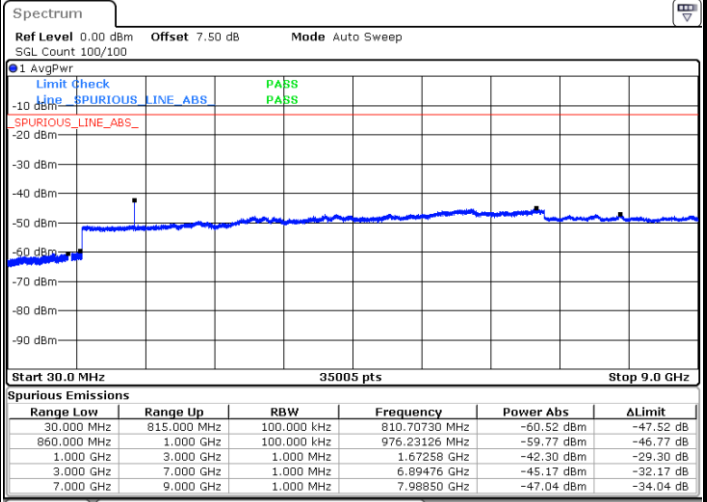
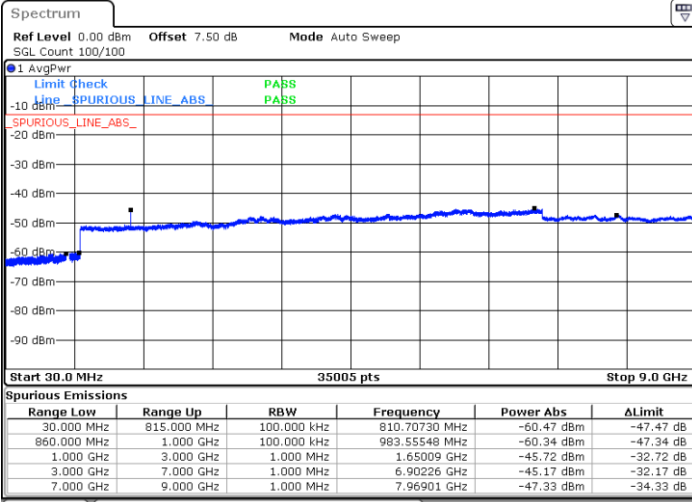


# Conducted Spurious Emission

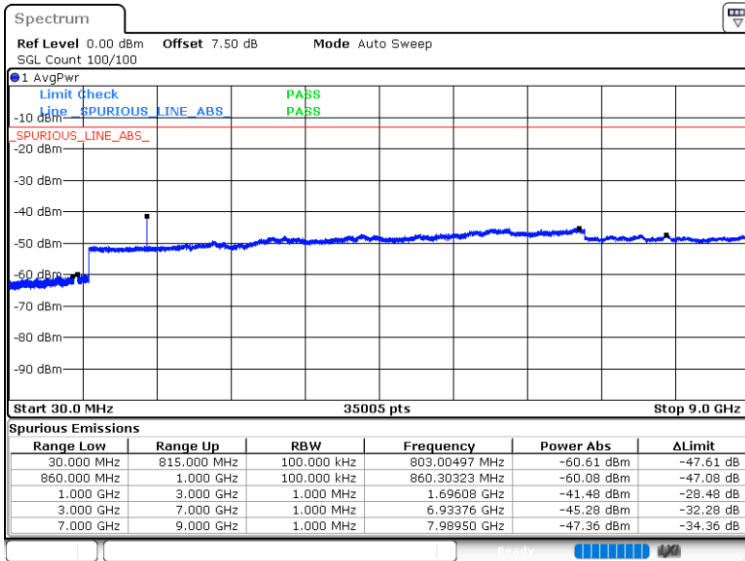
## LTE Band 26 / 1.4MHz

### Lowest Channel / QPSK

### Middle Channel / QPSK



### Highest Channel / QPSK



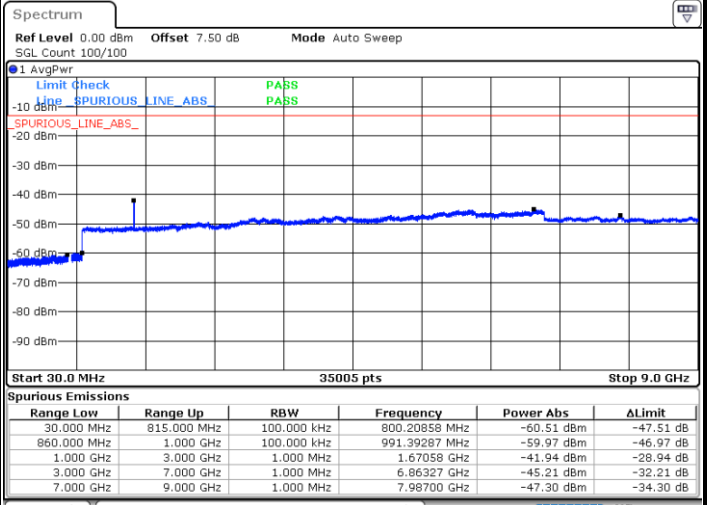
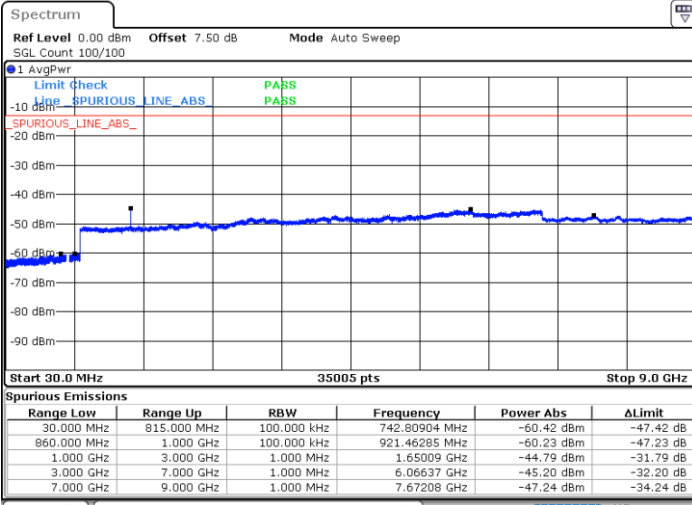
Date: 24.NOV.2023 09:47:21



LTE Band 26 / 3MHz

Lowest Channel / QPSK

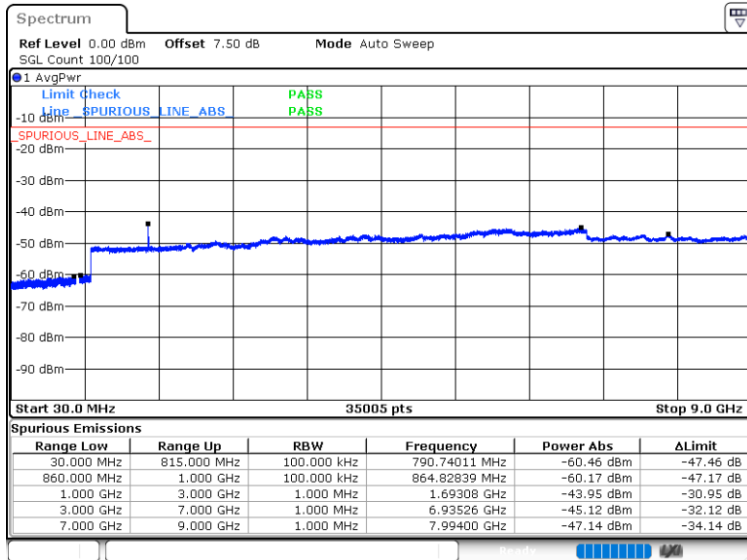
Middle Channel / QPSK



Date: 24.NOV.2023 09:49:35

Date: 24.NOV.2023 09:51:02

Highest Channel / QPSK



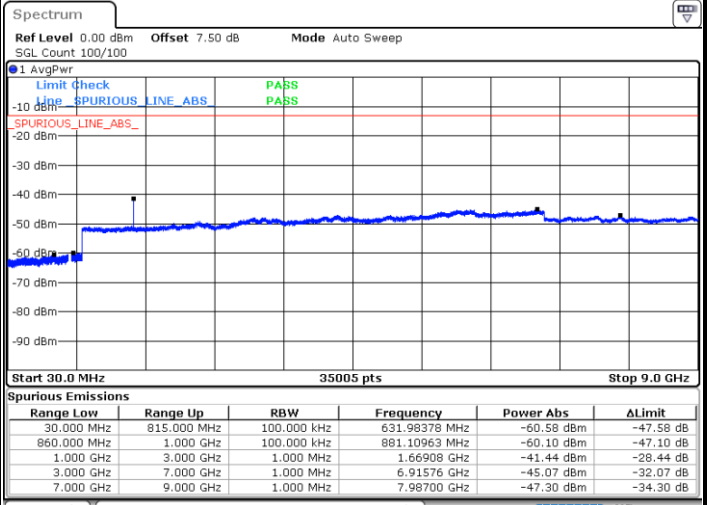
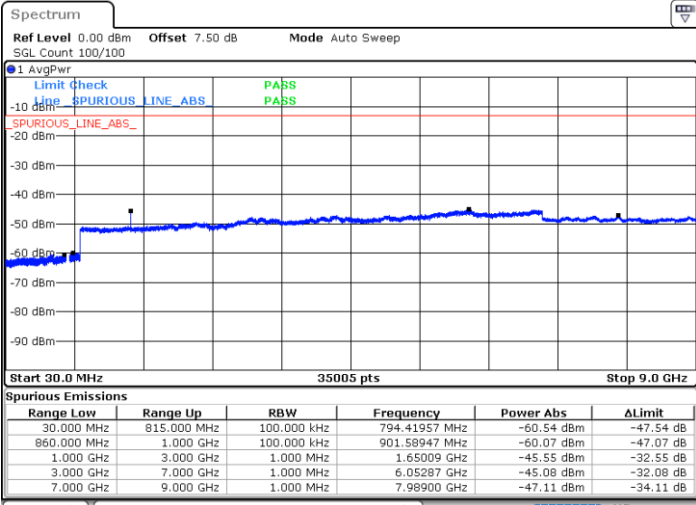
Date: 24.NOV.2023 09:52:29



LTE Band 26 / 5MHz

Lowest Channel / QPSK

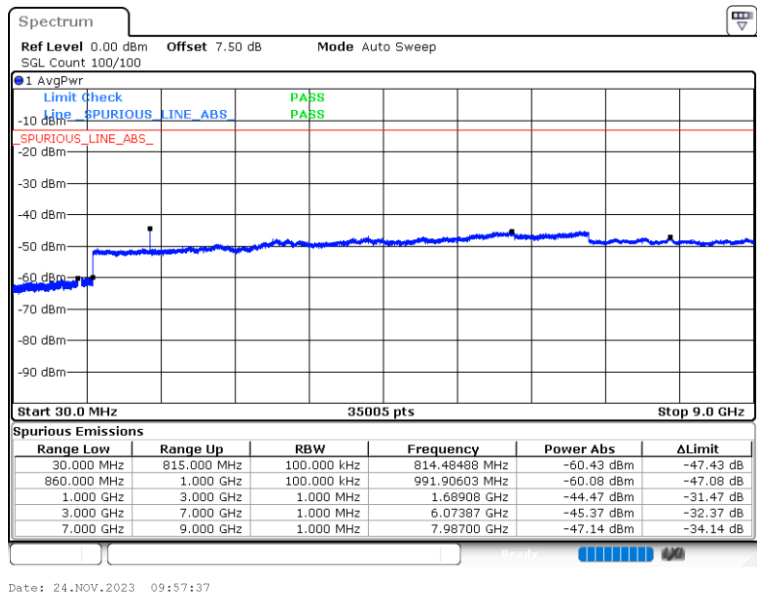
Middle Channel / QPSK



Date: 24.NOV.2023 09:54:43

Date: 24.NOV.2023 09:56:10

Highest Channel / QPSK



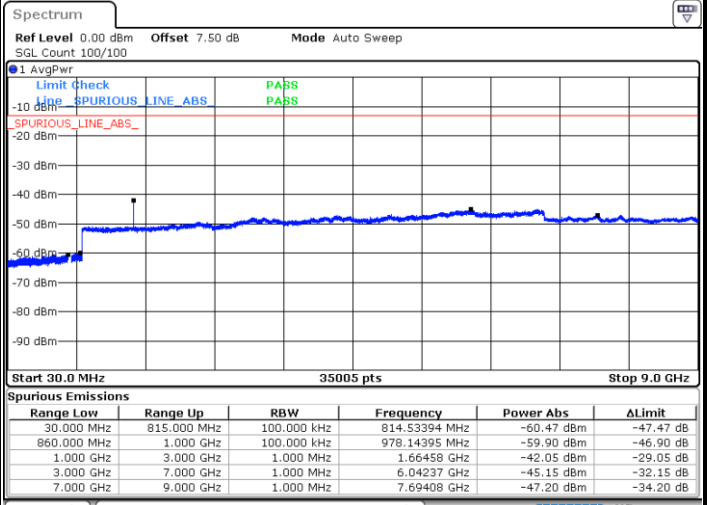
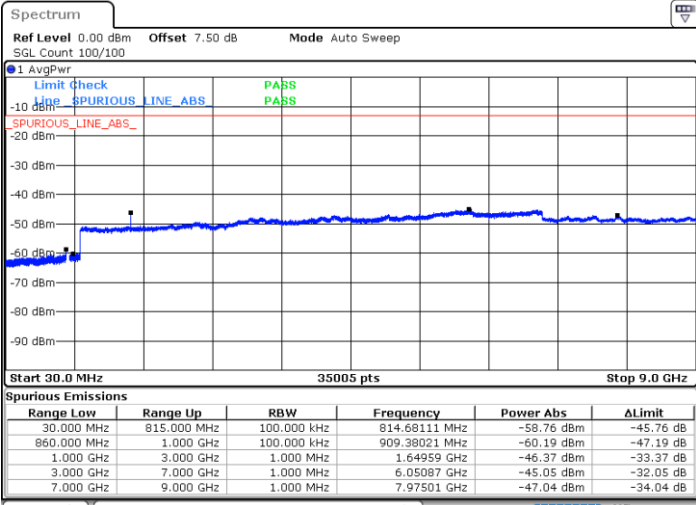
Date: 24.NOV.2023 09:57:37



LTE Band 26 / 10MHz

Lowest Channel / QPSK

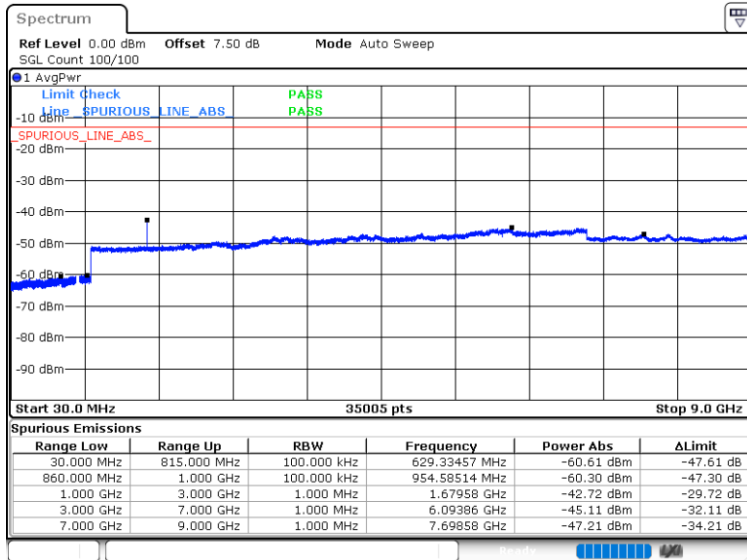
Middle Channel / QPSK



Date: 24.NOV.2023 09:59:51

Date: 24.NOV.2023 10:01:18

Highest Channel / QPSK



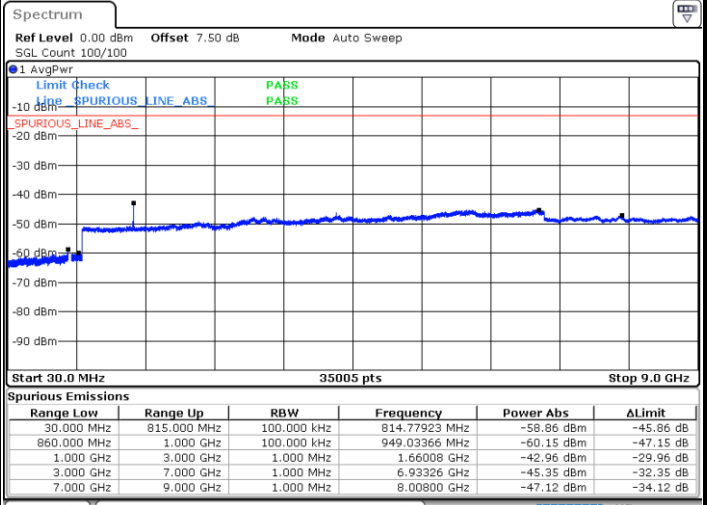
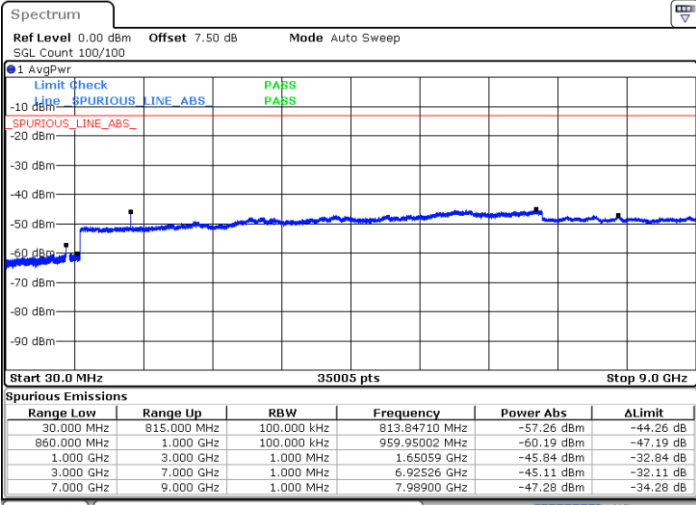
Date: 24.NOV.2023 10:02:45



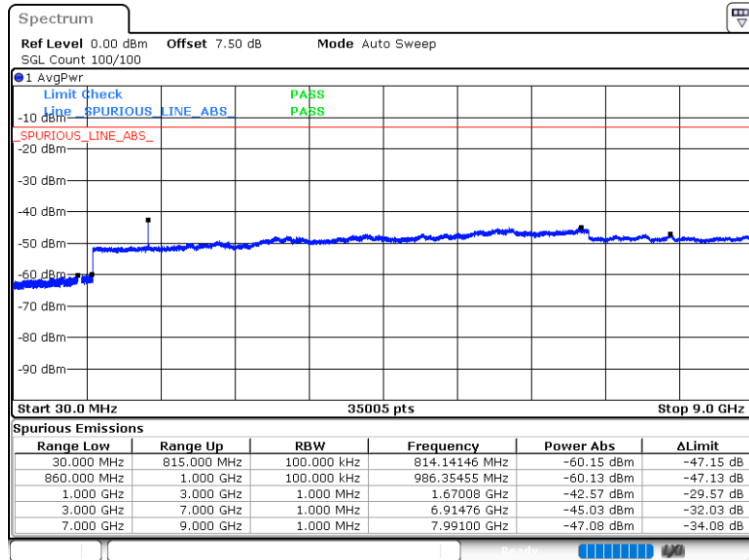
LTE Band 26 / 15MHz

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	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0100	
30	Normal Voltage	0.0032	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0092	
-20	Normal Voltage	0.0097	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0104	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0117	

Note: Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.5 V.

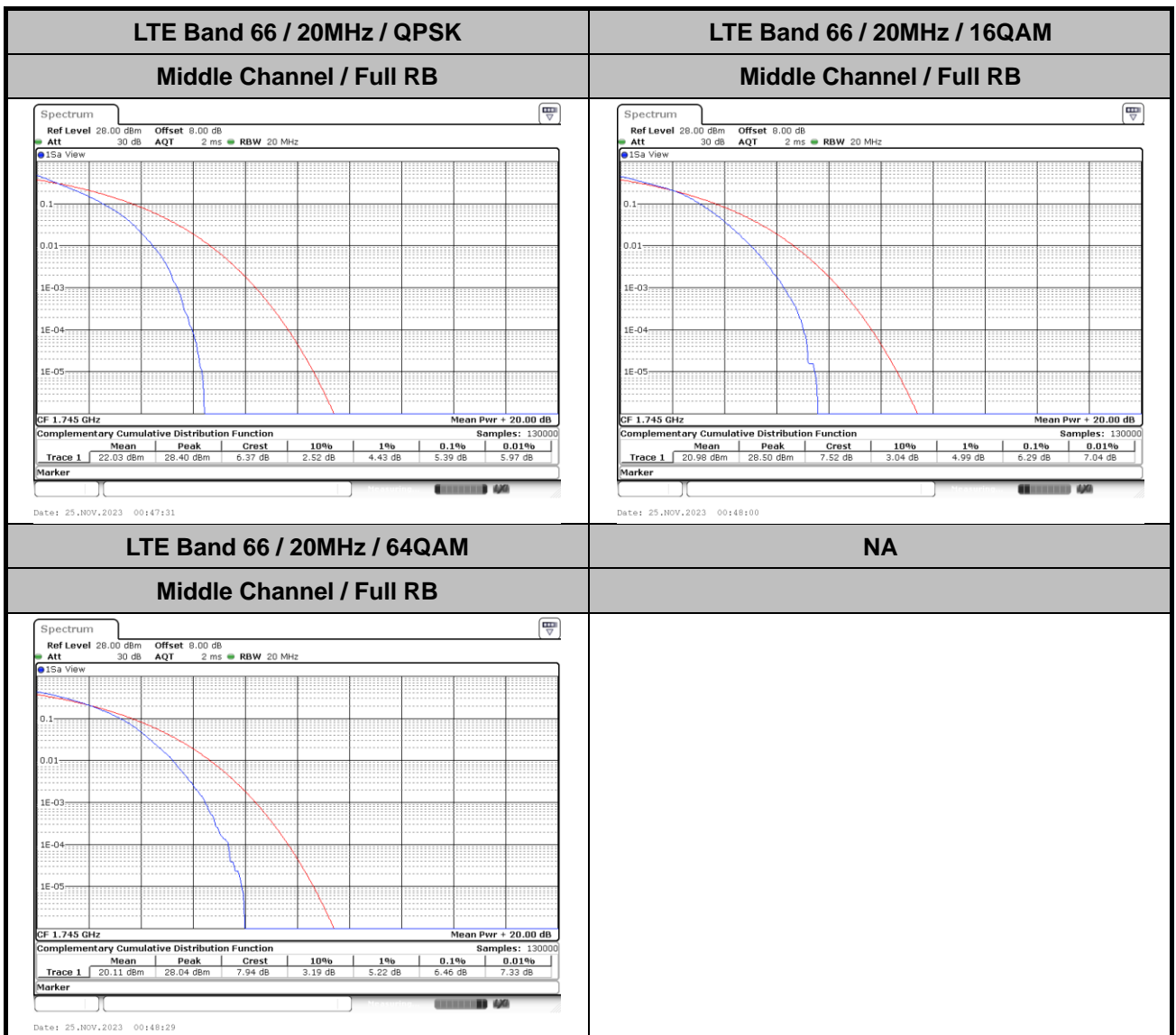




# LTE Band 66 (Main PA)

## Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.39	6.29	6.46	PASS





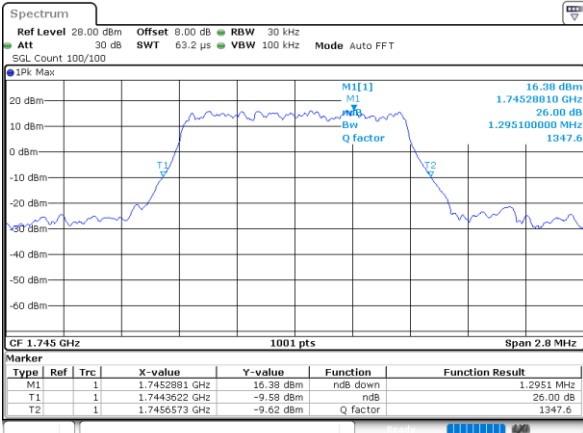
## 26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.30	1.29	2.98	2.99	4.94	4.90	9.63	9.63	14.27	14.33	18.90	19.18



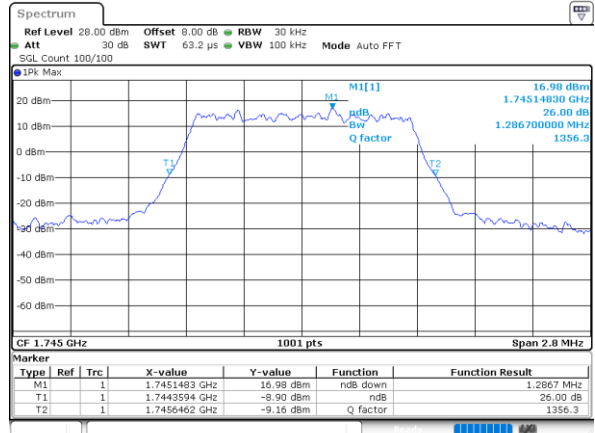
LTE Band 66

Middle Channel / 1.4MHz / QPSK



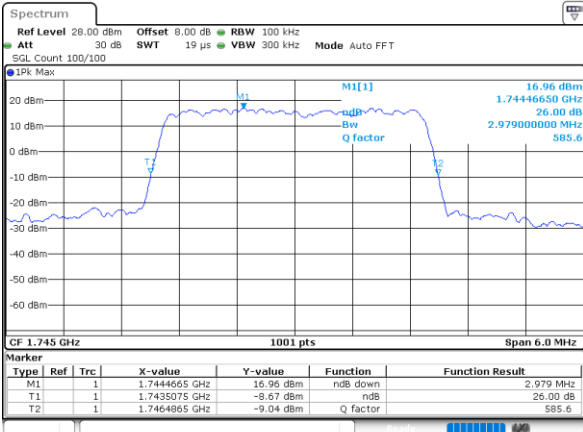
Date: 24.NOV.2023 22:44:58

Middle Channel / 1.4MHz / 16QAM



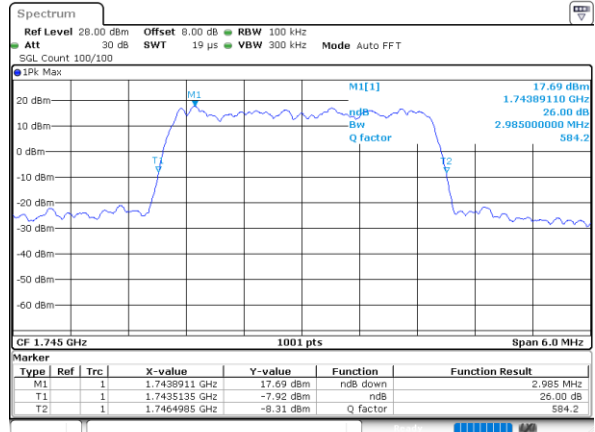
Date: 24.NOV.2023 22:45:40

Middle Channel / 3MHz / QPSK



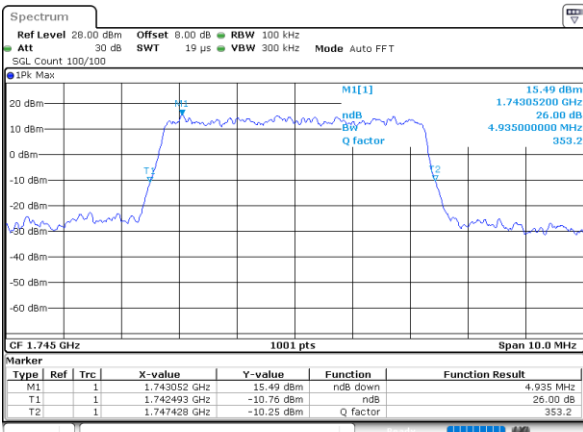
Date: 24.NOV.2023 23:09:00

Middle Channel / 3MHz / 16QAM



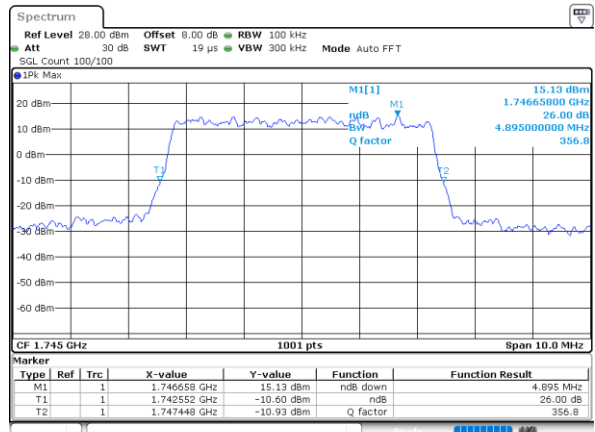
Date: 24.NOV.2023 23:09:42

Middle Channel / 5MHz / QPSK



Date: 24.NOV.2023 23:33:37

Middle Channel / 5MHz / 16QAM

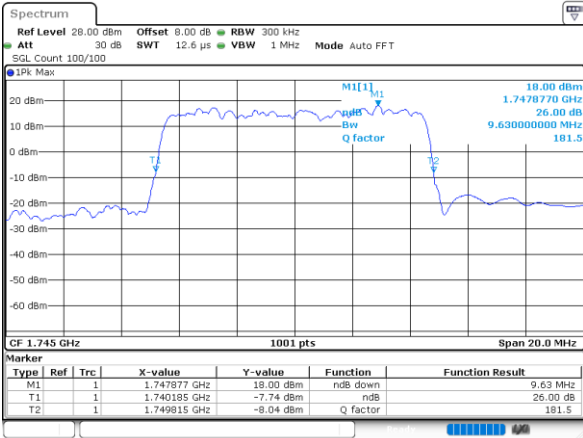


Date: 24.NOV.2023 23:34:19



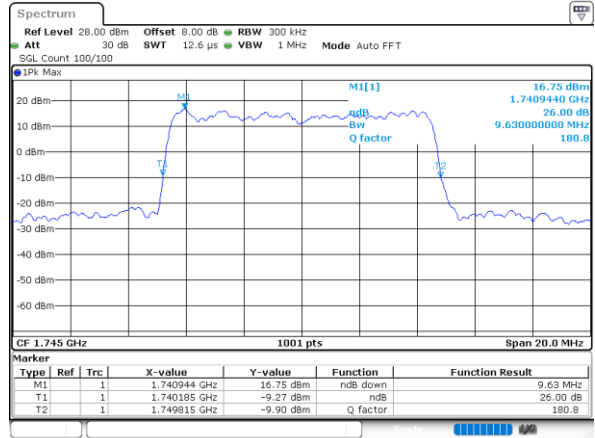
LTE Band 66

Middle Channel / 10MHz / QPSK



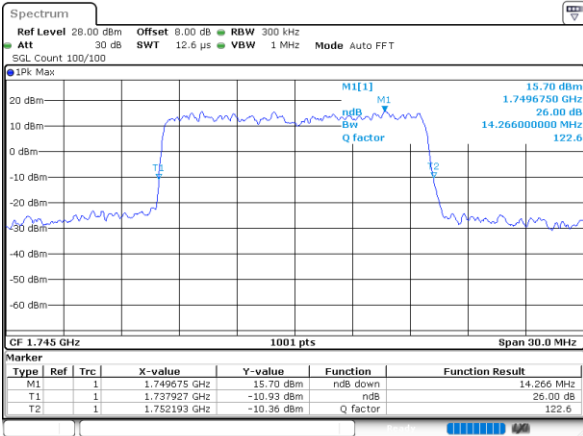
Date: 24.NOV.2023 23:58:14

Middle Channel / 10MHz / 16QAM



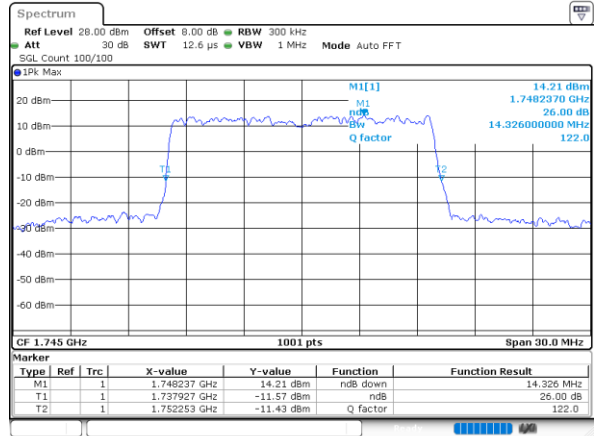
Date: 24.NOV.2023 23:58:16

Middle Channel / 15MHz / QPSK



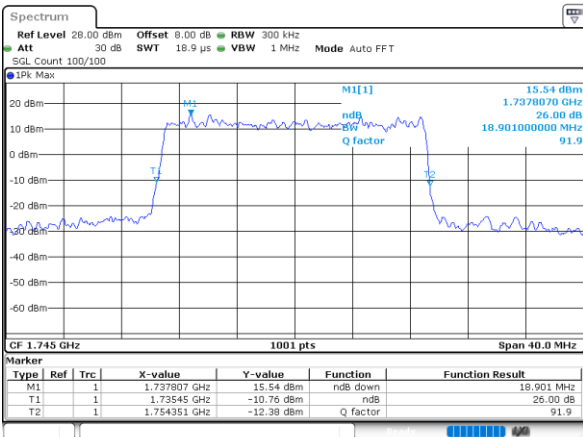
Date: 25.NOV.2023 00:22:17

Middle Channel / 15MHz / 16QAM



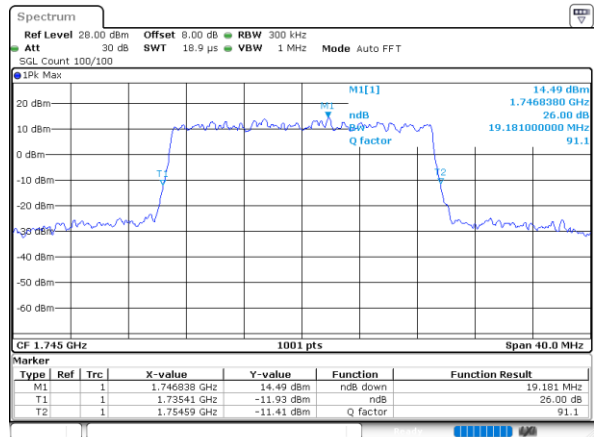
Date: 25.NOV.2023 00:22:19

Middle Channel / 20MHz / QPSK



Date: 25.NOV.2023 00:46:20

Middle Channel / 20MHz / 16QAM



Date: 25.NOV.2023 00:47:02



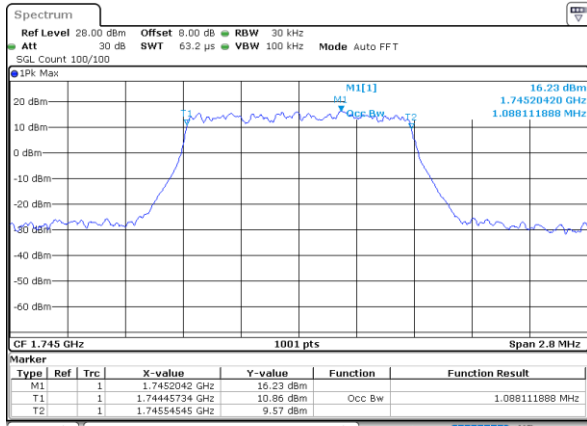
### Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.71	2.72	4.49	4.48	9.01	9.03	13.49	13.52	17.94	17.94



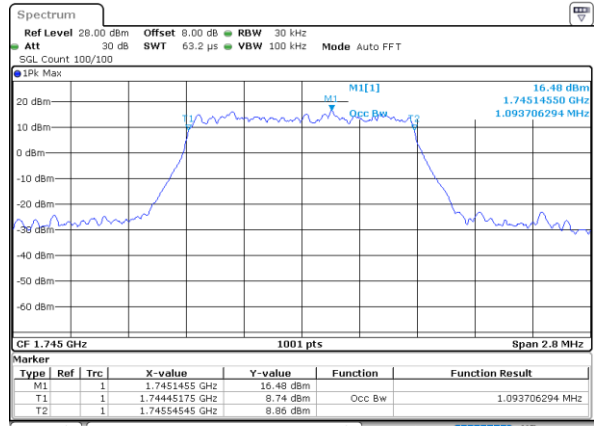
LTE Band 66

Middle Channel / 1.4MHz / QPSK



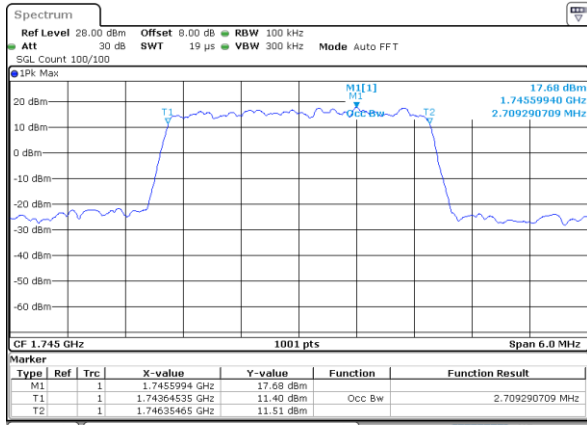
Date: 24.NOV.2023 22:44:44

Middle Channel / 1.4MHz / 16QAM



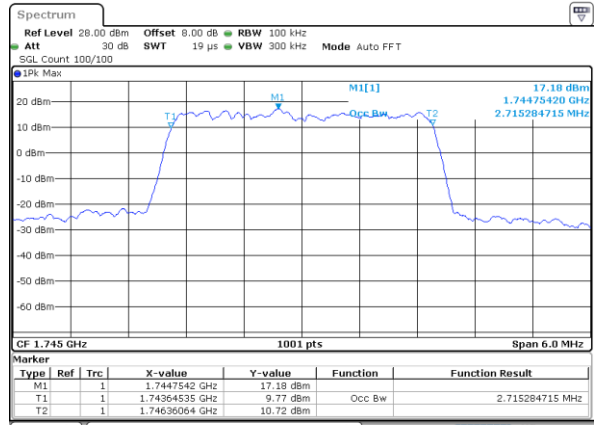
Date: 24.NOV.2023 22:45:26

Middle Channel / 3MHz / QPSK



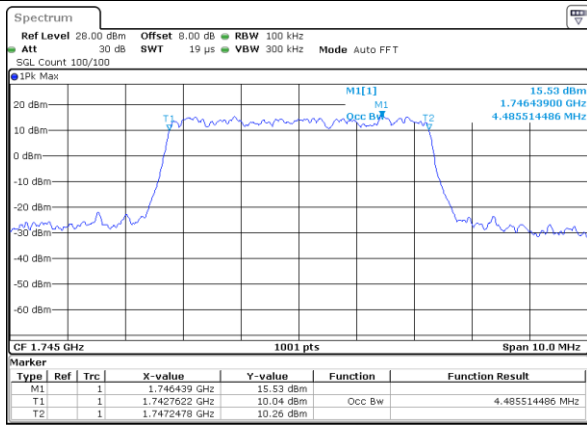
Date: 24.NOV.2023 23:08:46

Middle Channel / 3MHz / 16QAM



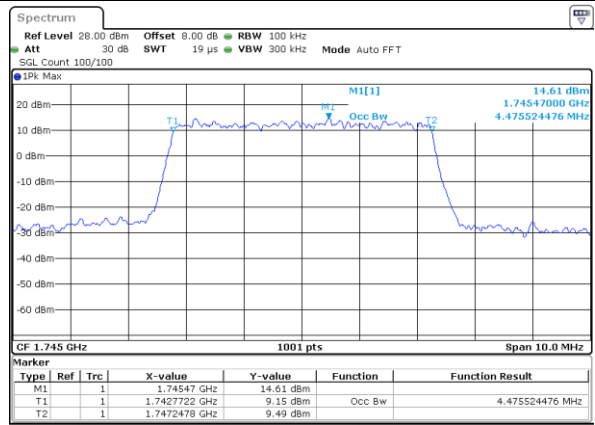
Date: 24.NOV.2023 23:09:28

Middle Channel / 5MHz / QPSK



Date: 24.NOV.2023 23:33:23

Middle Channel / 5MHz / 16QAM

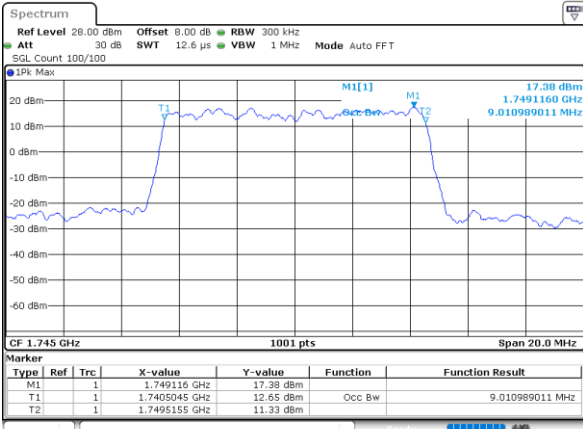


Date: 24.NOV.2023 23:34:05



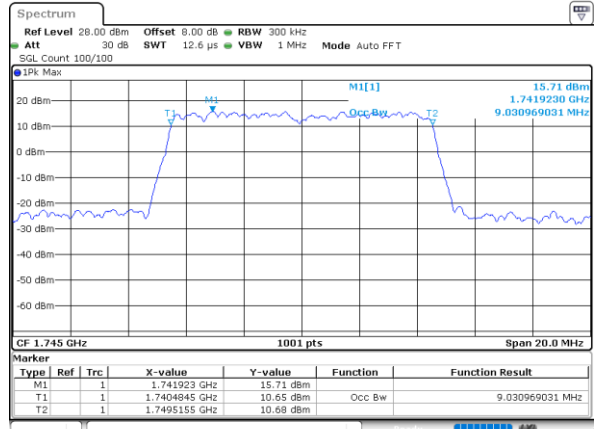
LTE Band 66

Middle Channel / 10MHz / QPSK



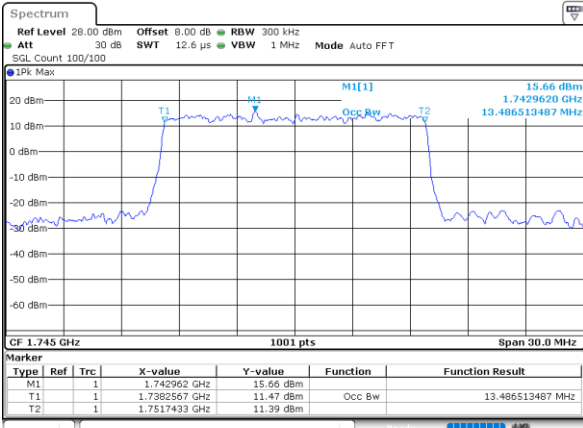
Date: 24.NOV.2023 23:58:00

Middle Channel / 10MHz / 16QAM



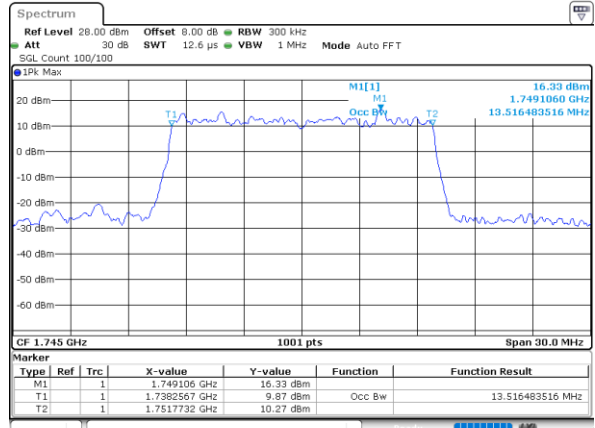
Date: 24.NOV.2023 23:58:42

Middle Channel / 15MHz / QPSK



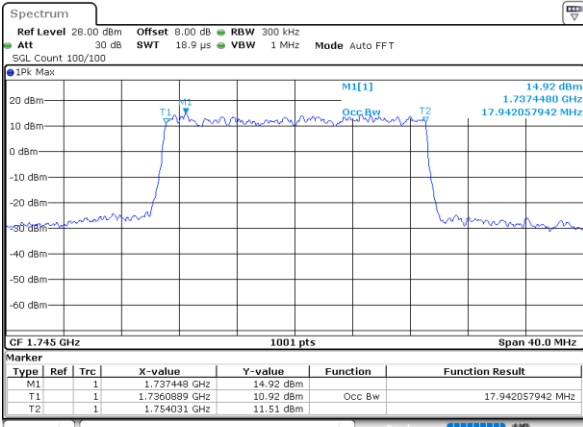
Date: 25.NOV.2023 00:22:03

Middle Channel / 15MHz / 16QAM



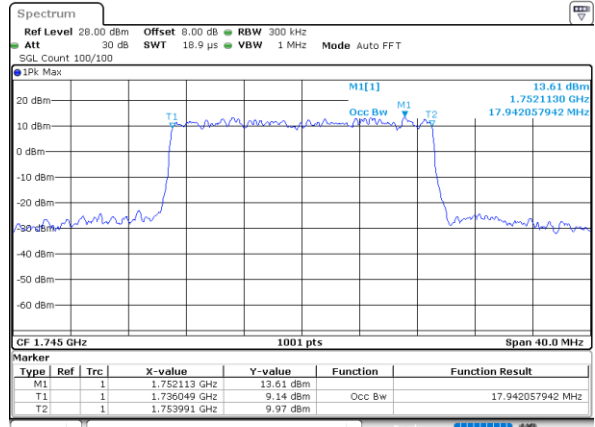
Date: 25.NOV.2023 00:22:45

Middle Channel / 20MHz / QPSK



Date: 25.NOV.2023 00:46:06

Middle Channel / 20MHz / 16QAM



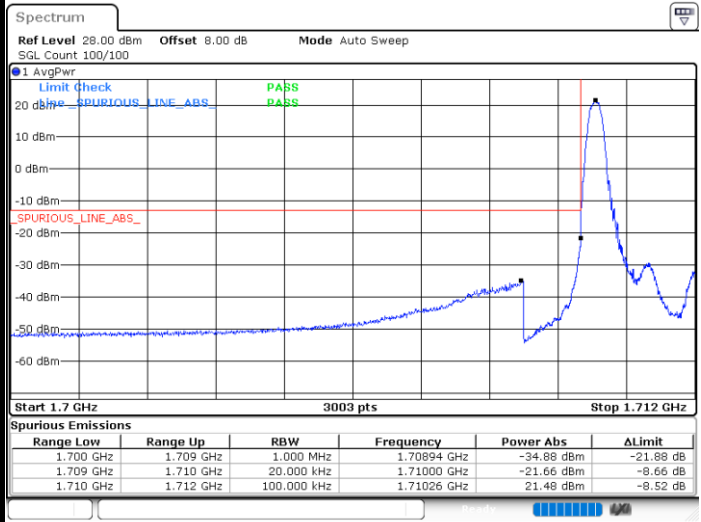
Date: 25.NOV.2023 00:46:48



# Conducted Band Edge

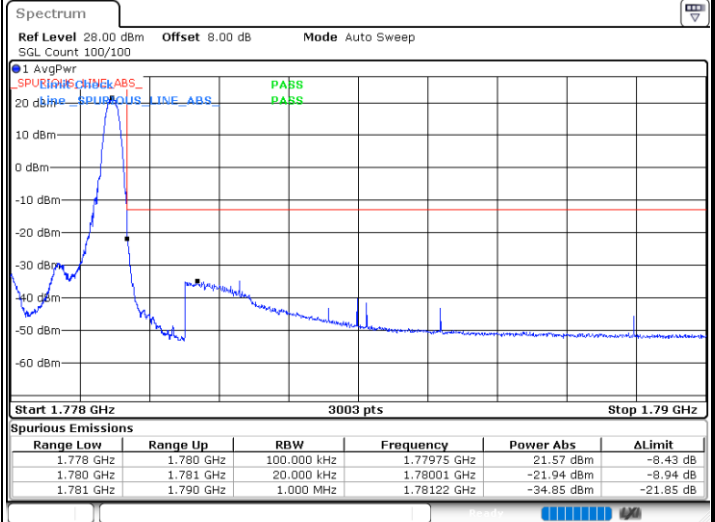
## LTE Band 66 / 1.4MHz / QPSK

### Lowest Band Edge / 1RB



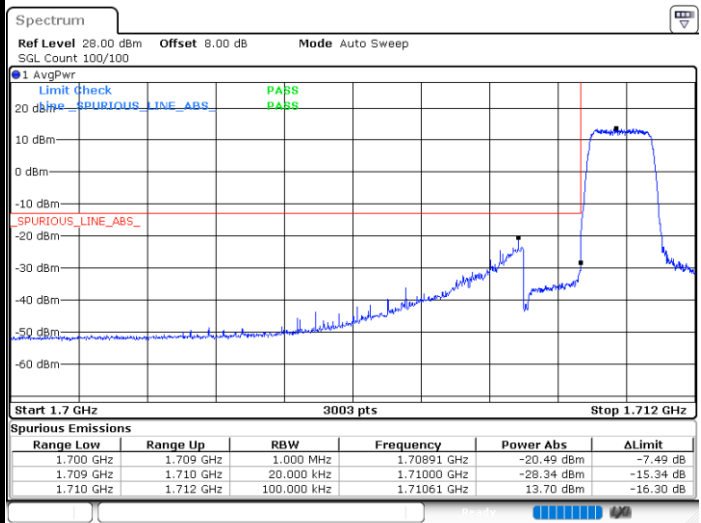
Date: 24.NOV.2023 22:34:04

### Highest Band Edge / 1RB



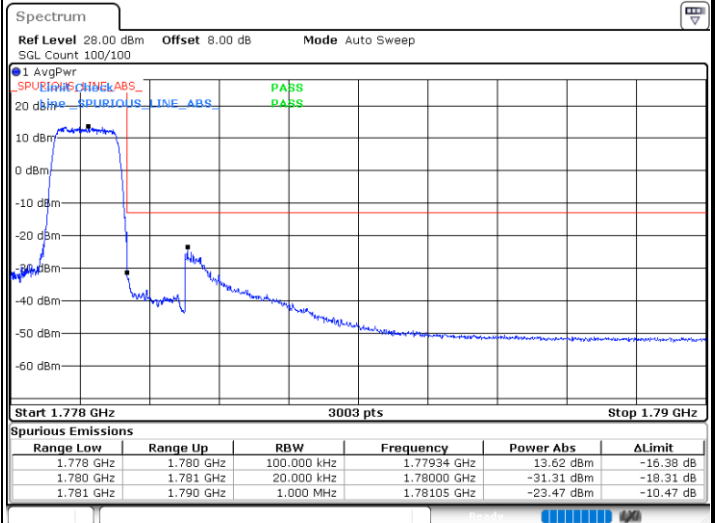
Date: 24.NOV.2023 22:47:07

### Lowest Band Edge / Full RB



Date: 24.NOV.2023 22:39:53

### Highest Band Edge / Full RB



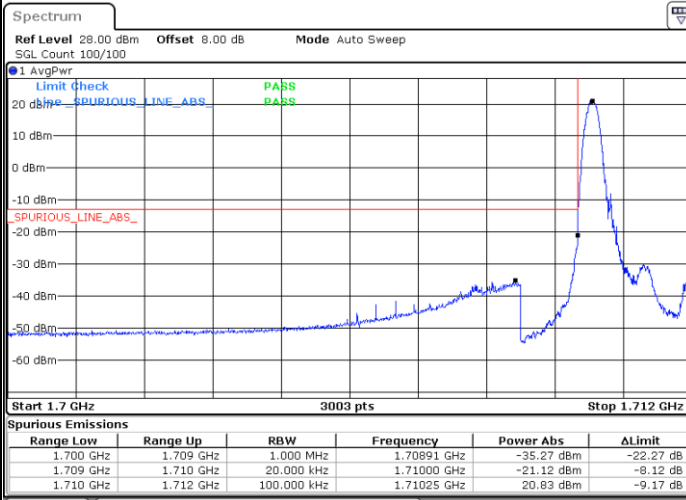
Date: 24.NOV.2023 22:52:56





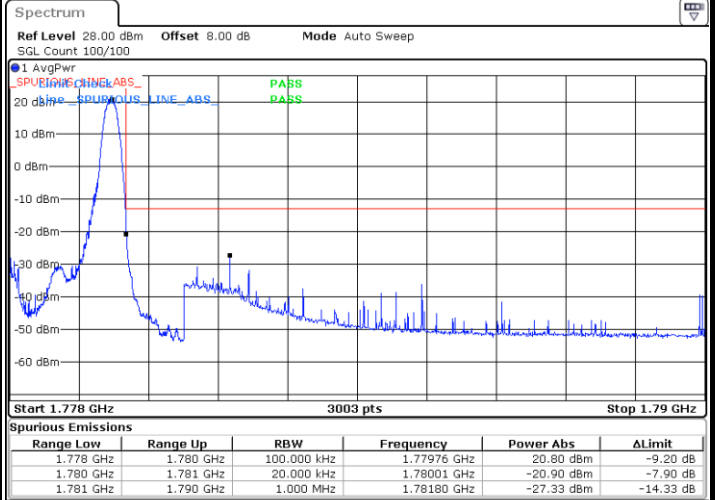
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



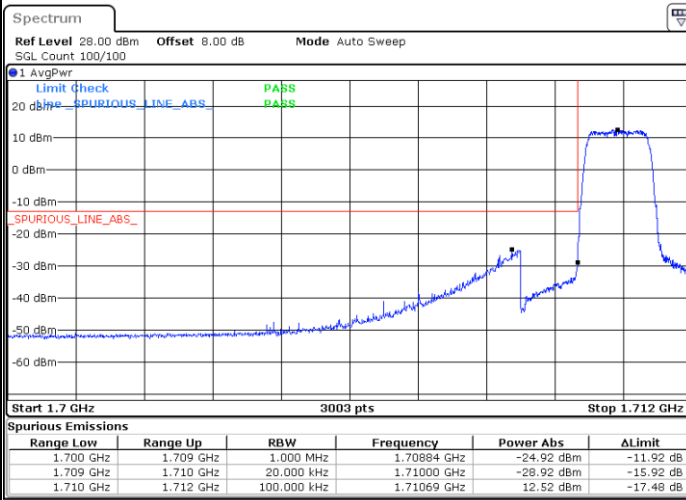
Date: 24.NOV.2023 22:35:31

Highest Band Edge / 1 RB



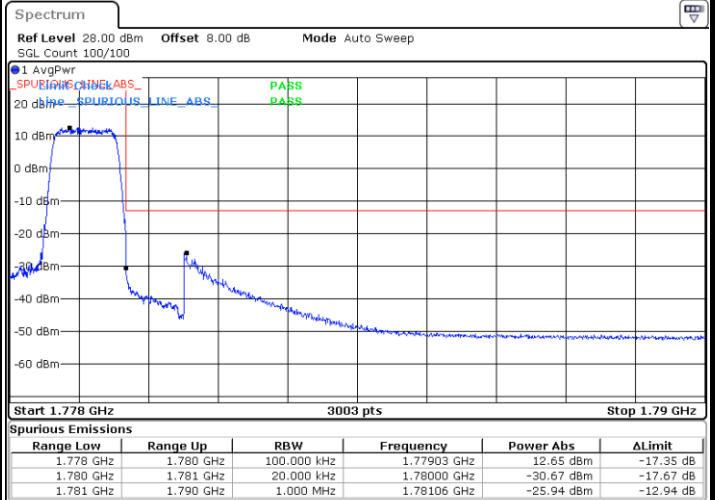
Date: 24.NOV.2023 22:48:35

Lowest Band Edge / Full RB



Date: 24.NOV.2023 22:41:21

Highest Band Edge / Full RB

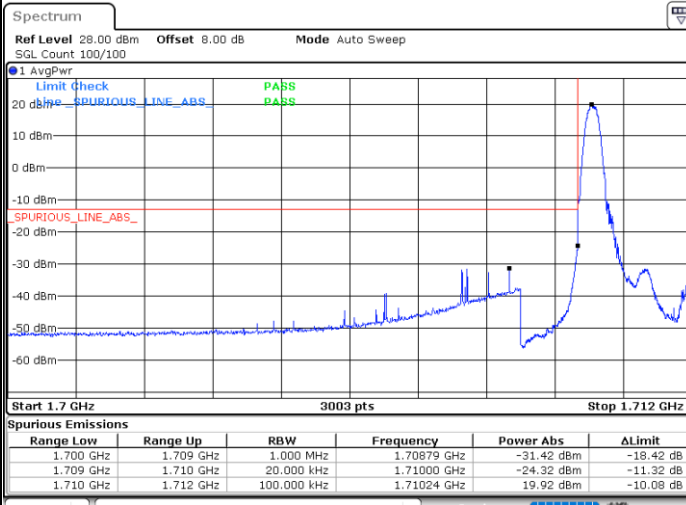


Date: 24.NOV.2023 22:54:24



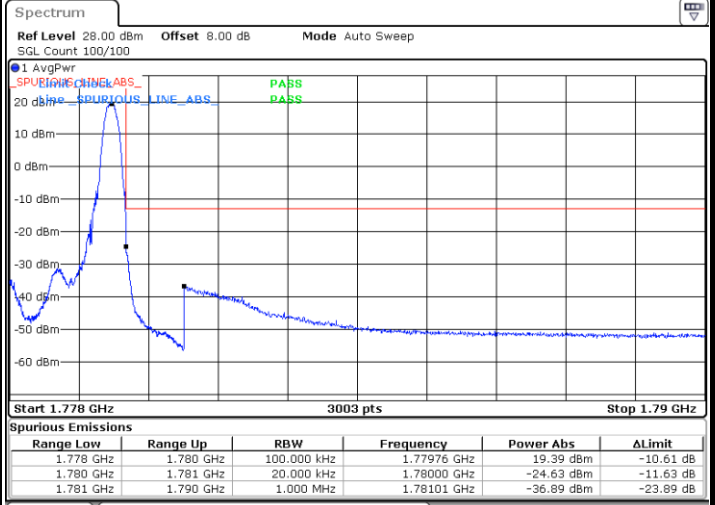
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



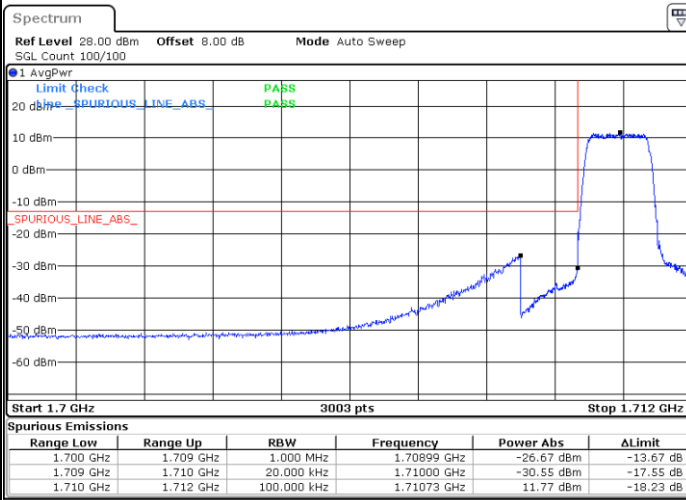
Date: 24.NOV.2023 22:36:59

Highest Band Edge / 1 RB



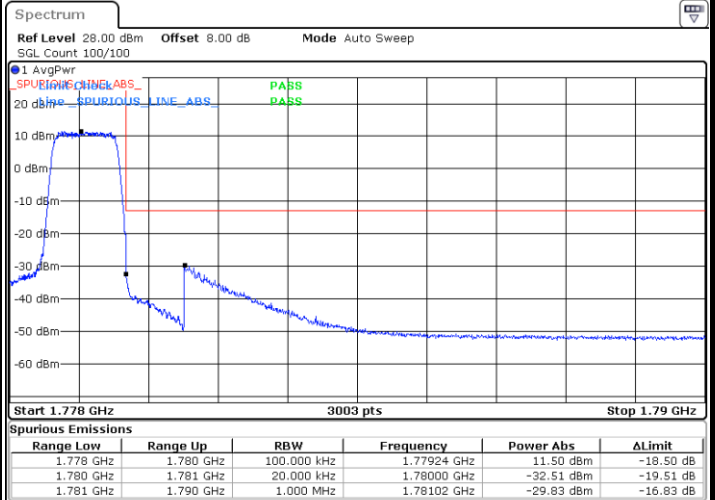
Date: 24.NOV.2023 22:50:02

Lowest Band Edge / Full RB



Date: 24.NOV.2023 22:42:48

Highest Band Edge / Full RB

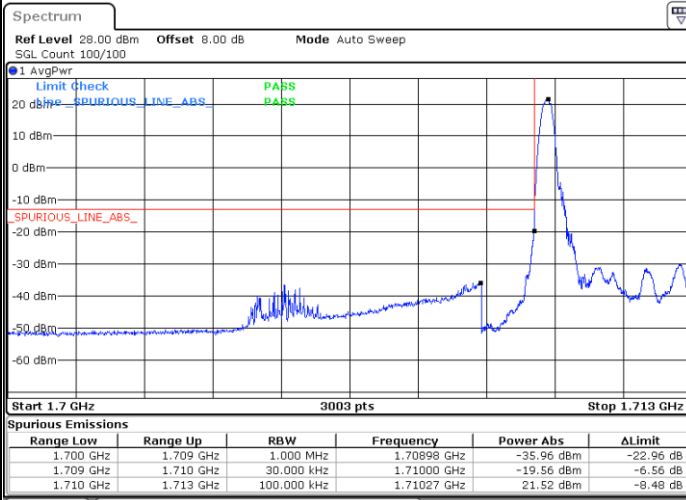


Date: 24.NOV.2023 22:55:52



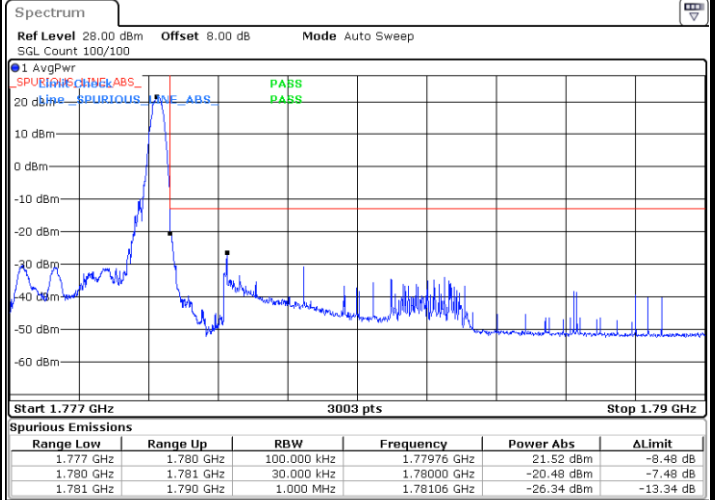
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



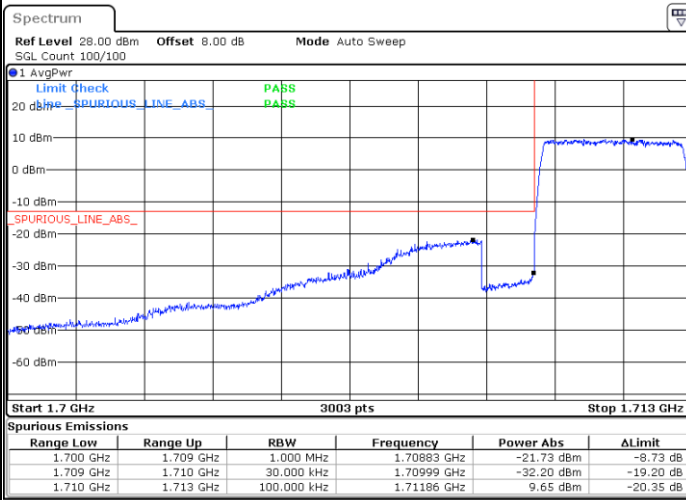
Date: 24.NOV.2023 22:58:06

Highest Band Edge / 1RB



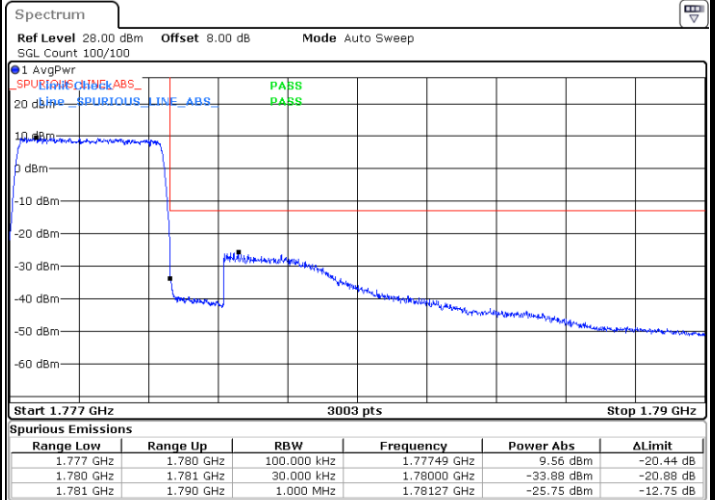
Date: 24.NOV.2023 23:11:09

Lowest Band Edge / Full RB



Date: 24.NOV.2023 23:03:55

Highest Band Edge / Full RB

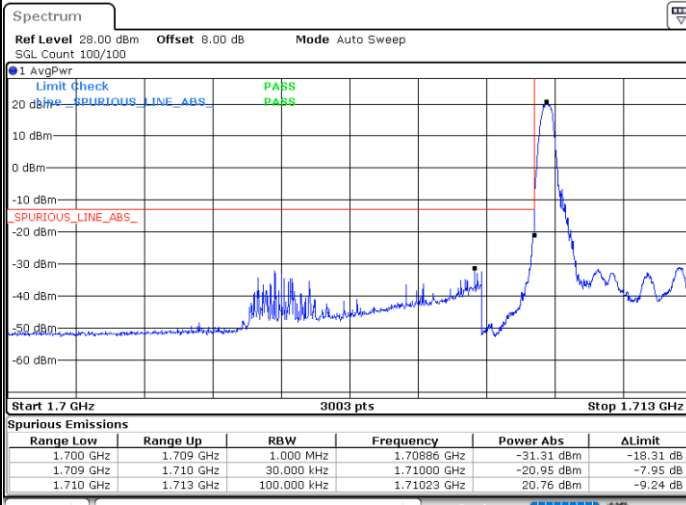


Date: 24.NOV.2023 23:15:32



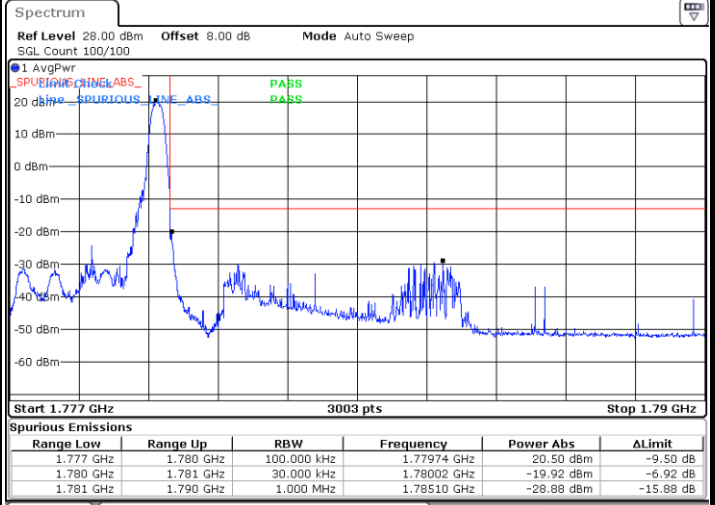
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



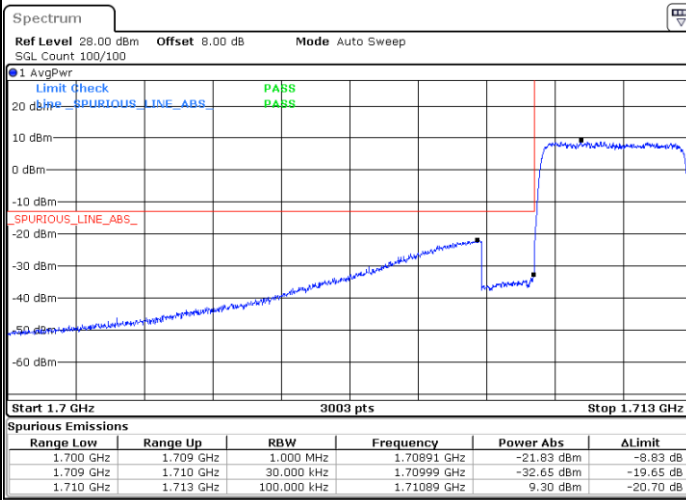
Date: 24.NOV.2023 22:59:34

Highest Band Edge / 1 RB



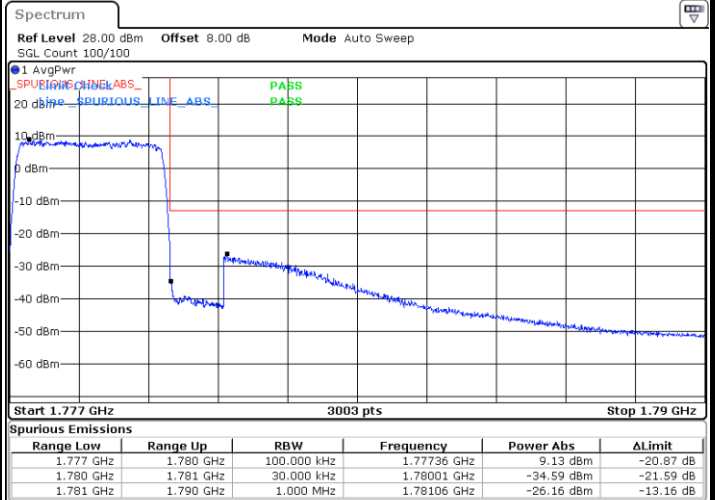
Date: 24.NOV.2023 23:12:37

Lowest Band Edge / Full RB



Date: 24.NOV.2023 23:05:23

Highest Band Edge / Full RB

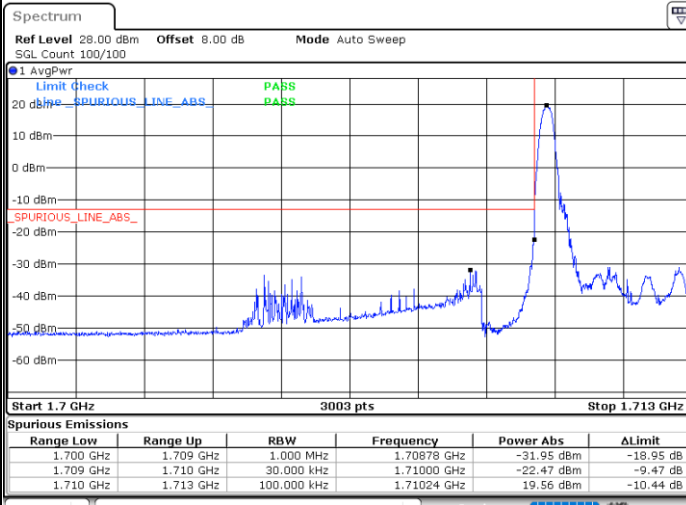


Date: 24.NOV.2023 23:16:59



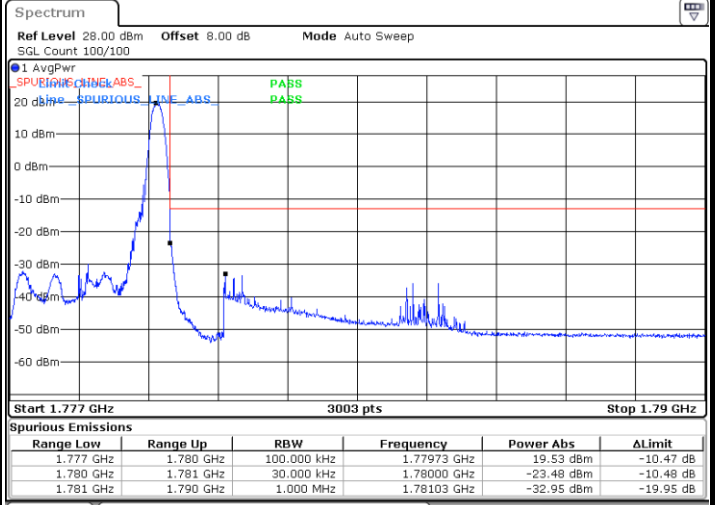
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



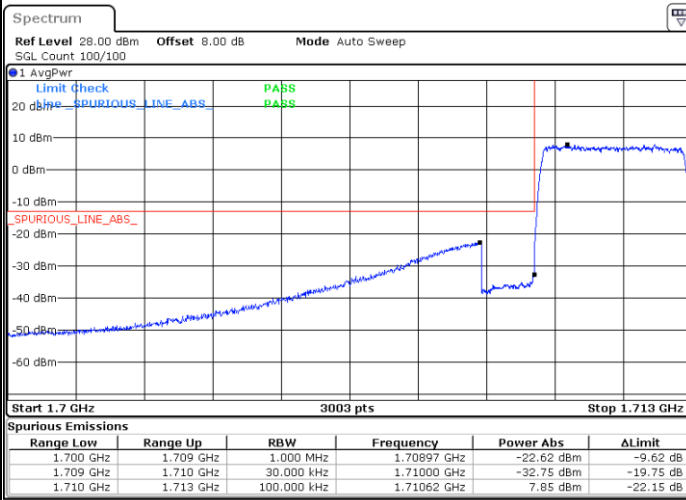
Date: 24.NOV.2023 23:01:01

Highest Band Edge / 1 RB



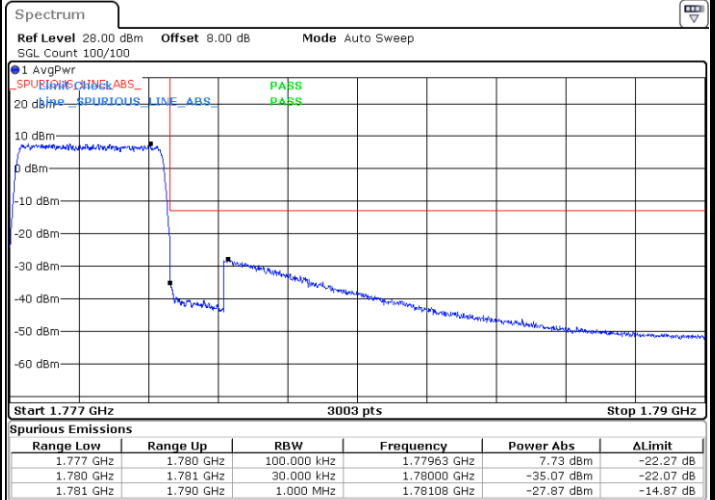
Date: 24.NOV.2023 23:14:04

Lowest Band Edge / Full RB



Date: 24.NOV.2023 23:06:51

Highest Band Edge / Full RB

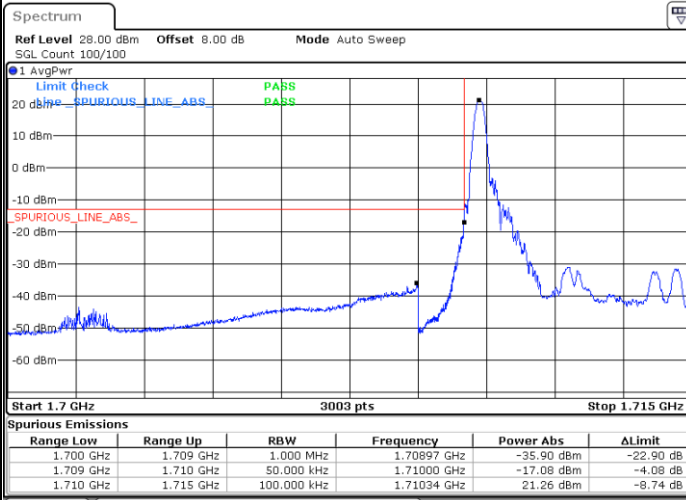


Date: 24.NOV.2023 23:18:27



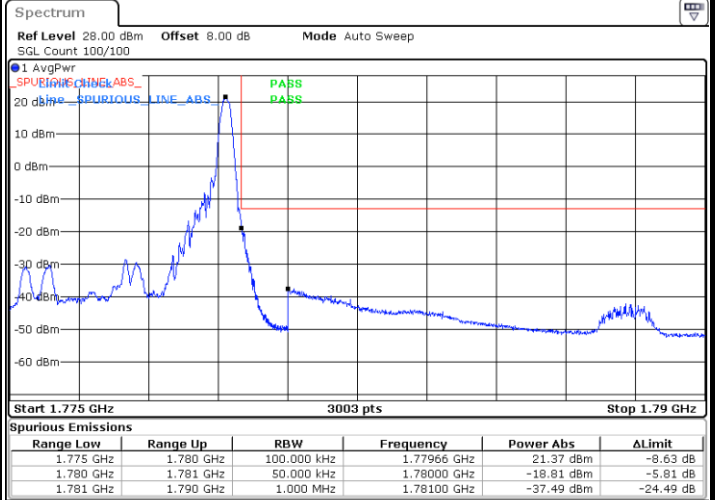
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1RB



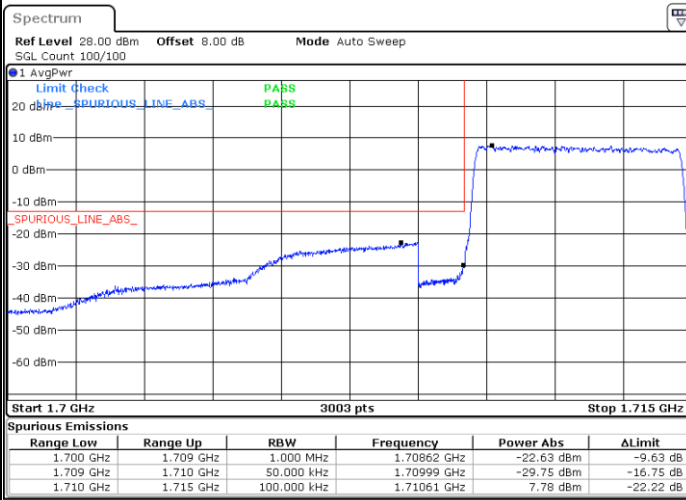
Date: 24.NOV.2023 23:22:42

Highest Band Edge / 1RB



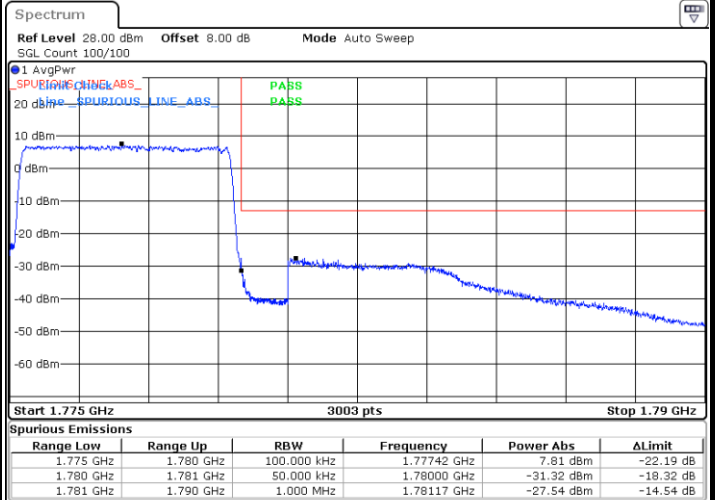
Date: 24.NOV.2023 23:35:46

Lowest Band Edge / Full RB



Date: 24.NOV.2023 23:28:32

Highest Band Edge / Full RB

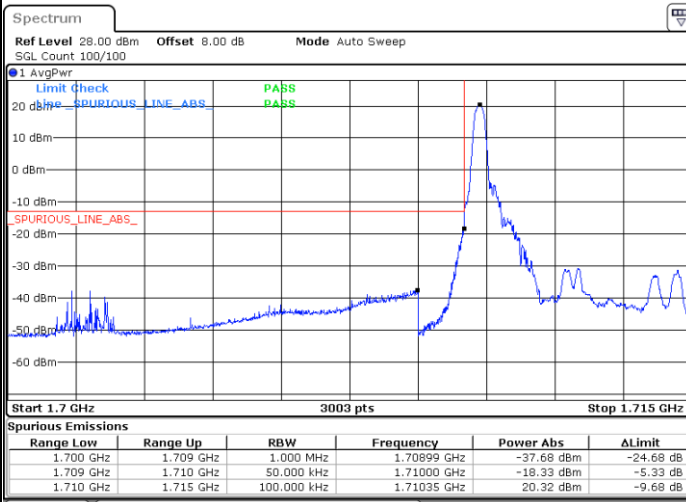


Date: 24.NOV.2023 23:40:09



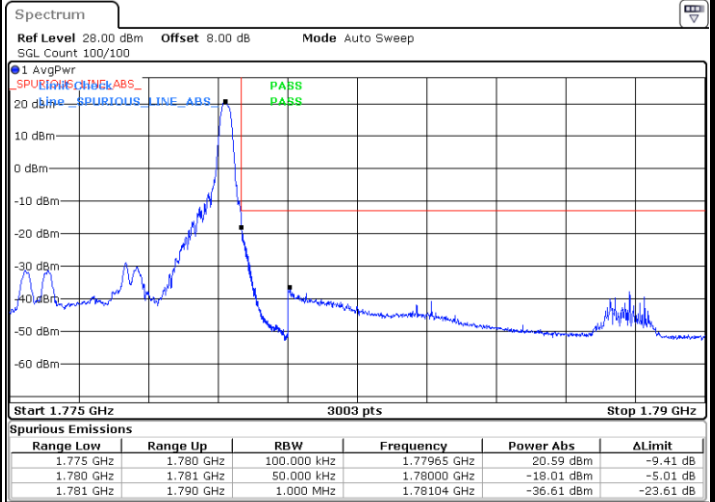
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



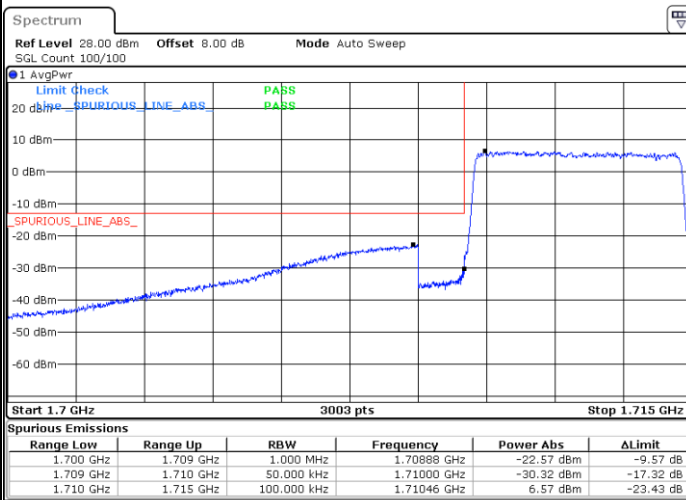
Date: 24.NOV.2023 23:24:10

Highest Band Edge / 1 RB



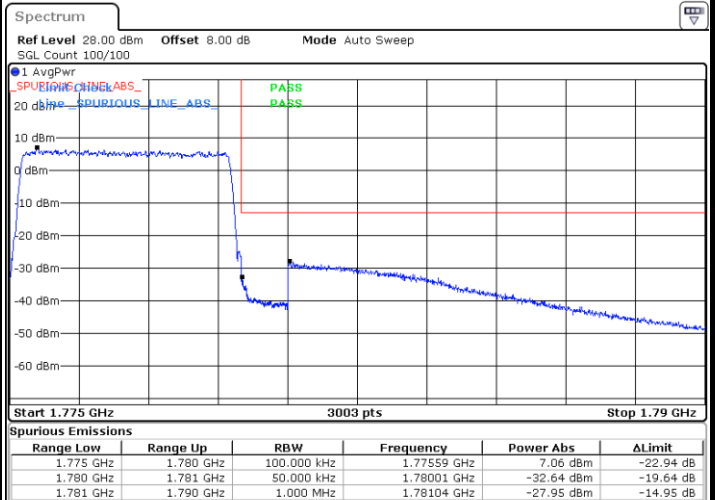
Date: 24.NOV.2023 23:37:13

Lowest Band Edge / Full RB



Date: 24.NOV.2023 23:30:00

Highest Band Edge / Full RB

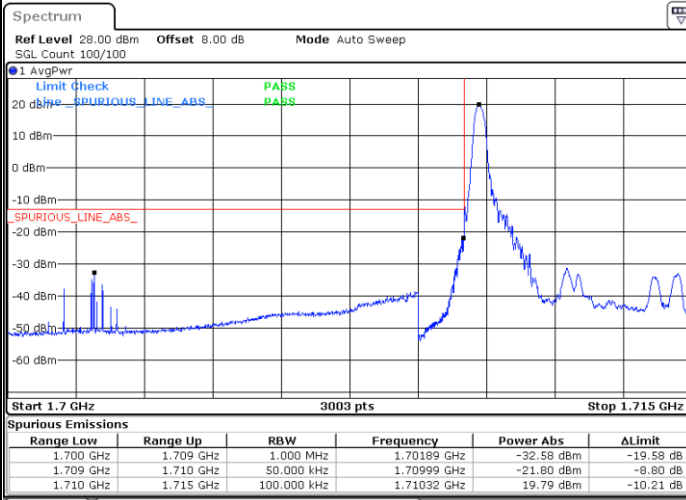


Date: 24.NOV.2023 23:41:36



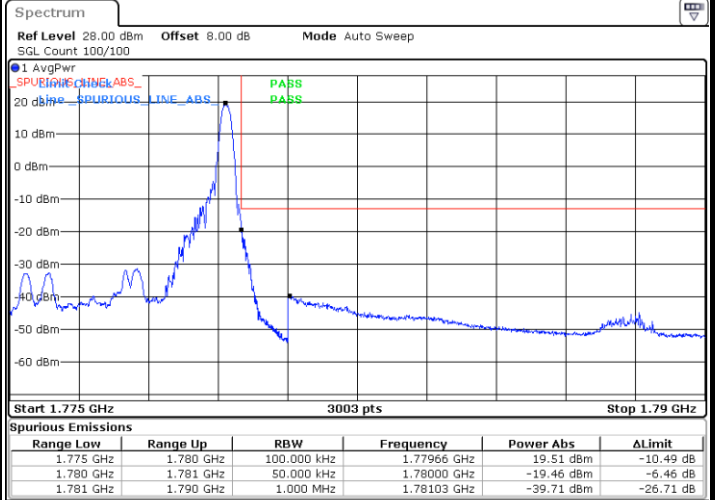
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



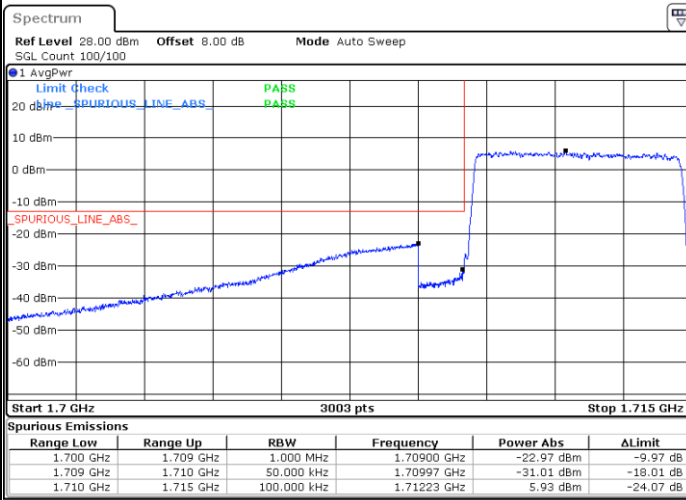
Date: 24.NOV.2023 23:25:37

Highest Band Edge / 1 RB



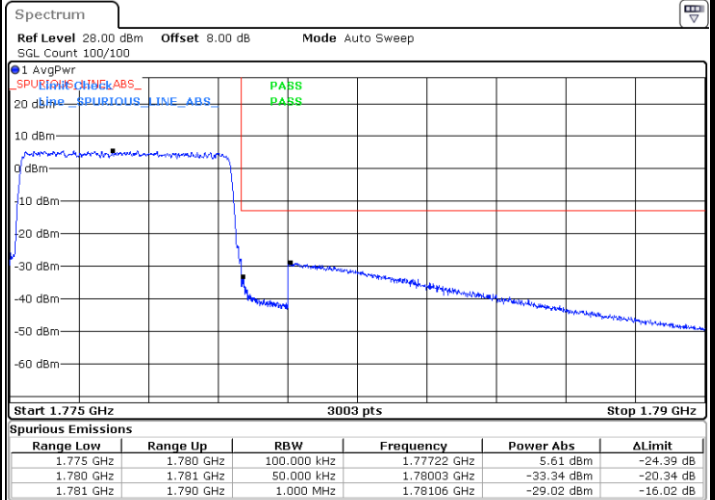
Date: 24.NOV.2023 23:38:41

Lowest Band Edge / Full RB



Date: 24.NOV.2023 23:31:27

Highest Band Edge / Full RB



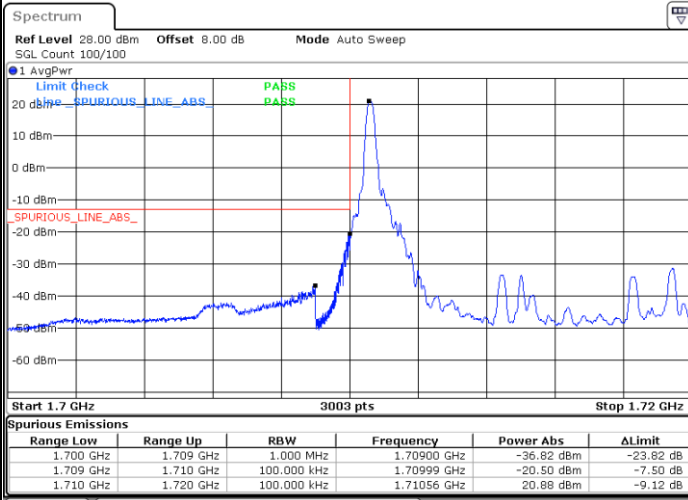
Date: 24.NOV.2023 23:43:04





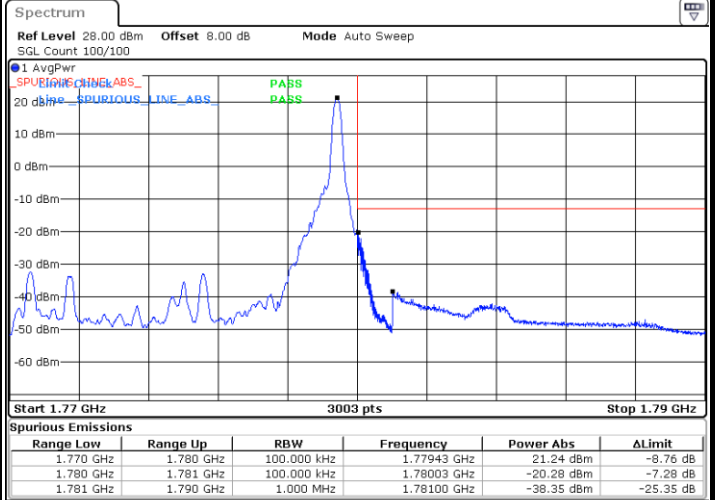
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1RB



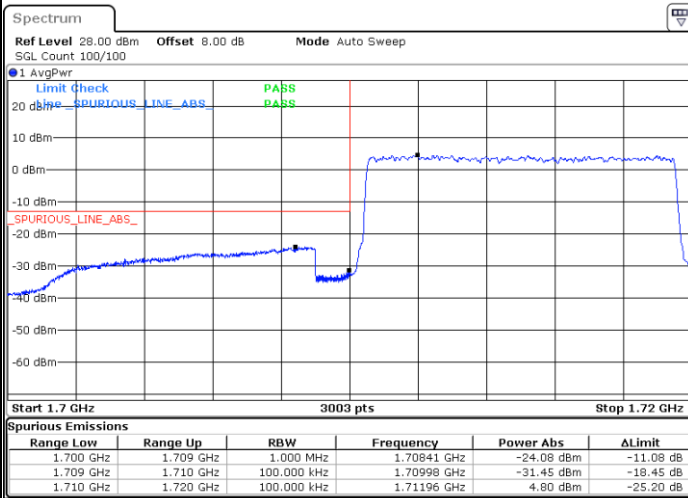
Date: 24.NOV.2023 23:47:19

Highest Band Edge / 1RB



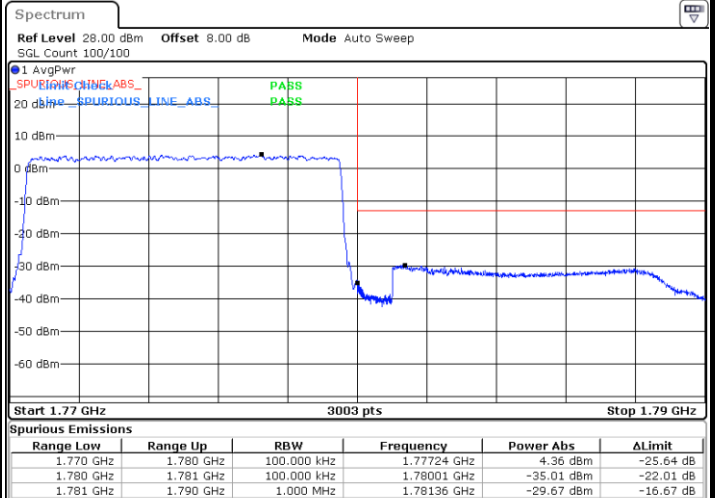
Date: 25.NOV.2023 00:00:23

Lowest Band Edge / Full RB



Date: 24.NOV.2023 23:51:42

Highest Band Edge / Full RB

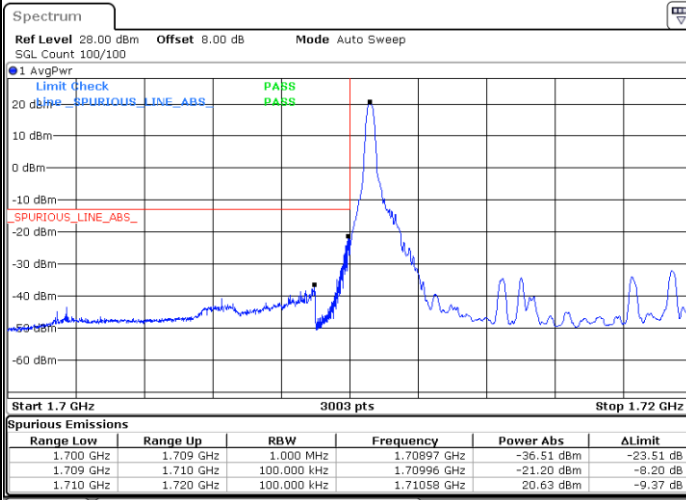


Date: 25.NOV.2023 00:04:46



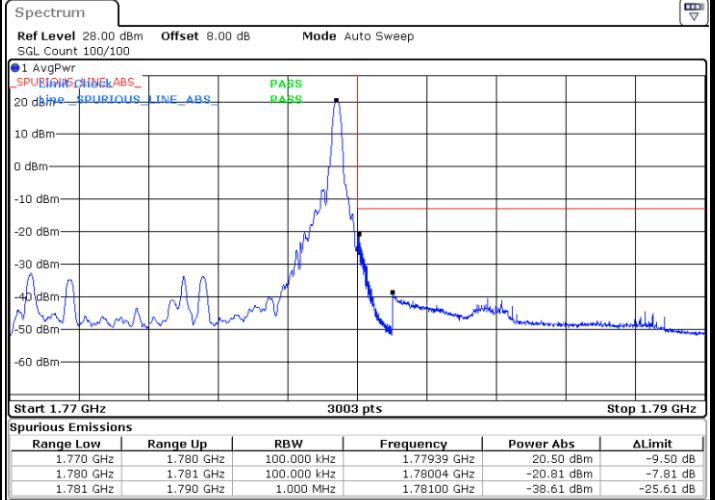
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



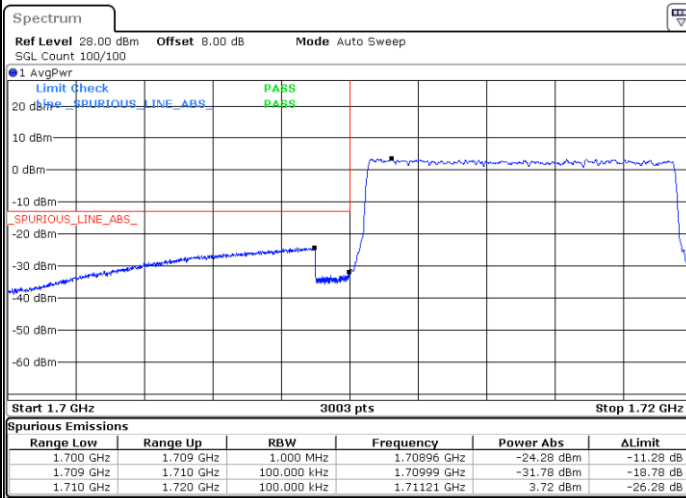
Date: 24.NOV.2023 23:48:47

Highest Band Edge / 1 RB



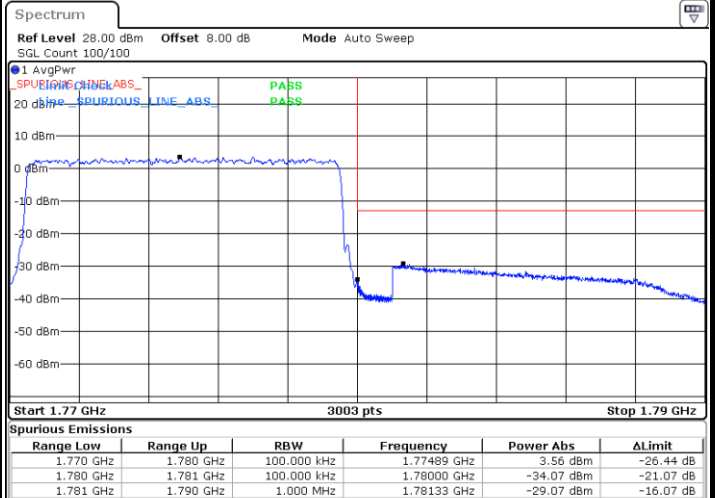
Date: 25.NOV.2023 00:01:50

Lowest Band Edge / Full RB



Date: 24.NOV.2023 23:53:10

Highest Band Edge / Full RB

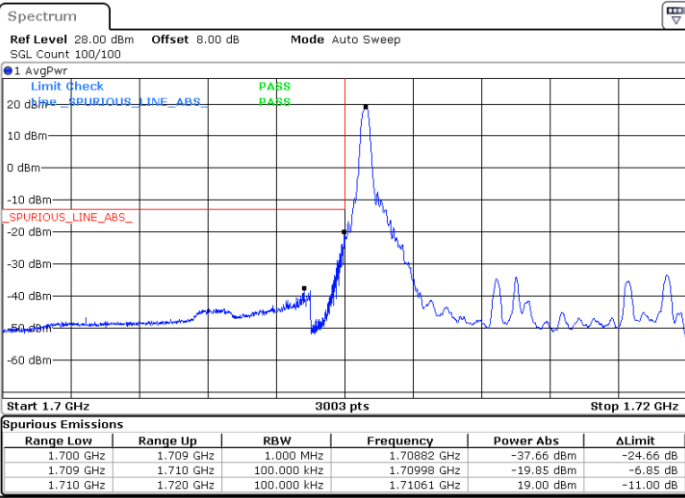


Date: 25.NOV.2023 00:06:13



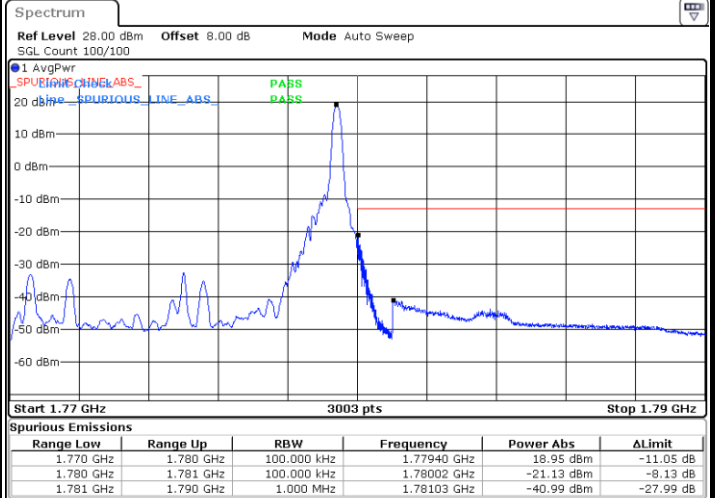
### LTE Band 66 / 10MHz / 64QAM

#### Lowest Band Edge / 1 RB



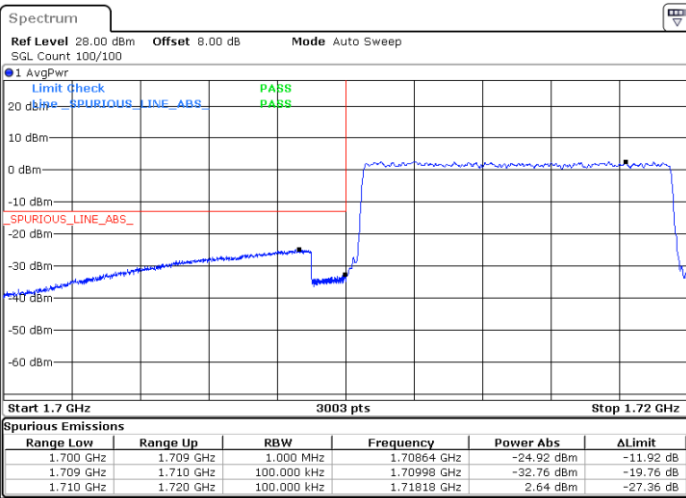
Date: 24.NOV.2023 23:50:14

#### Highest Band Edge / 1 RB



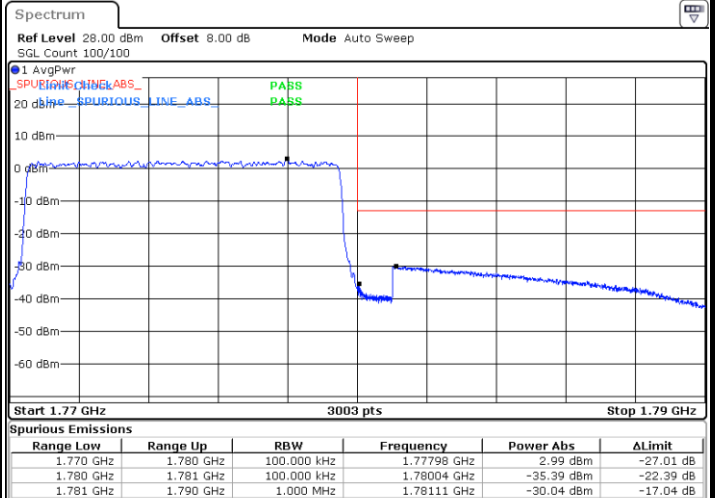
Date: 25.NOV.2023 00:03:18

#### Lowest Band Edge / Full RB



Date: 24.NOV.2023 23:54:37

#### Highest Band Edge / Full RB

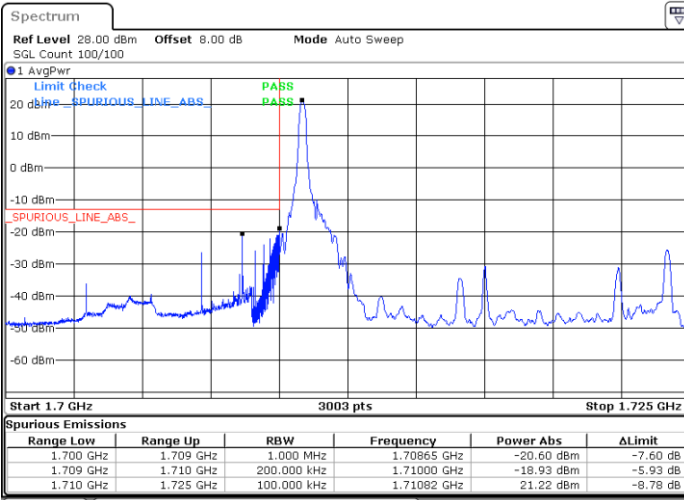


Date: 25.NOV.2023 00:07:41



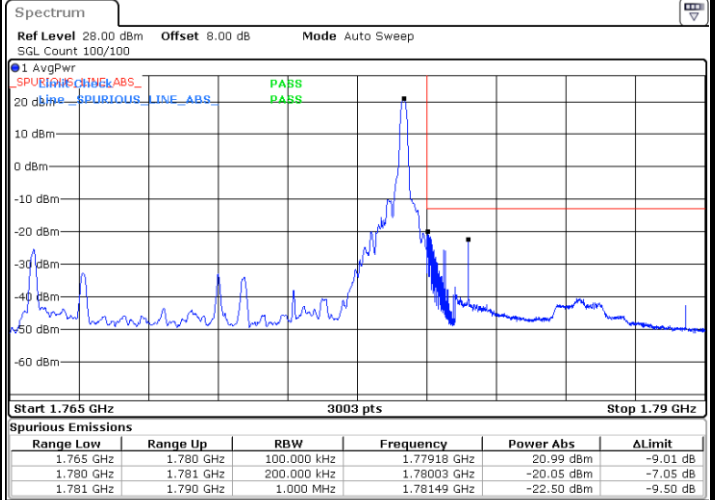
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1RB



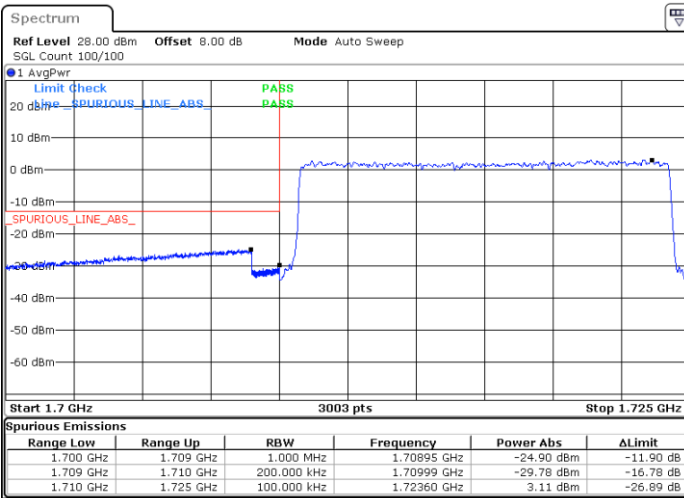
Date: 25.NOV.2023 00:11:22

Highest Band Edge / 1RB



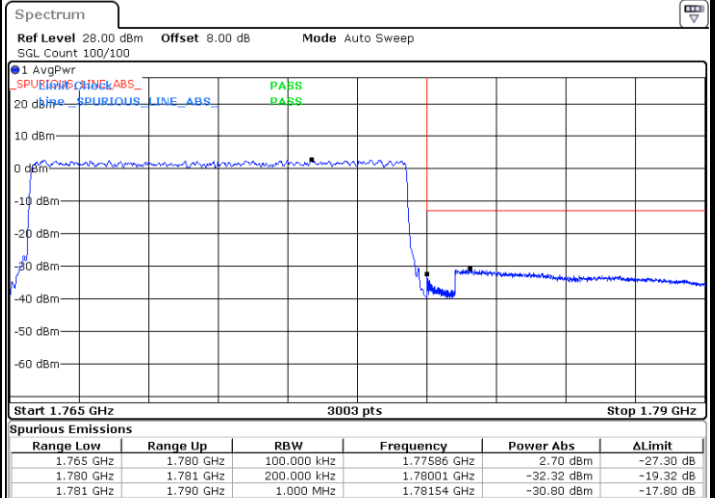
Date: 25.NOV.2023 00:24:26

Lowest Band Edge / Full RB



Date: 25.NOV.2023 00:15:45

Highest Band Edge / Full RB

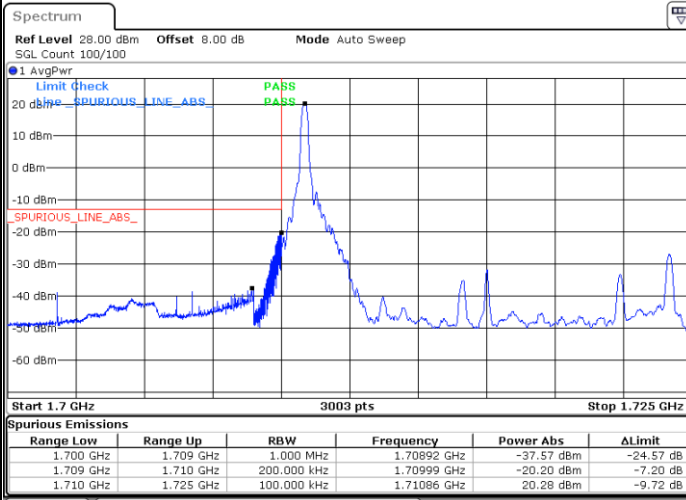


Date: 25.NOV.2023 00:28:49



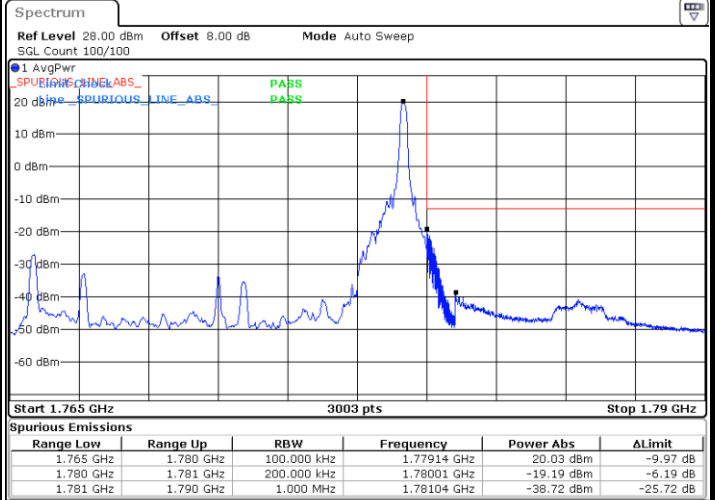
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



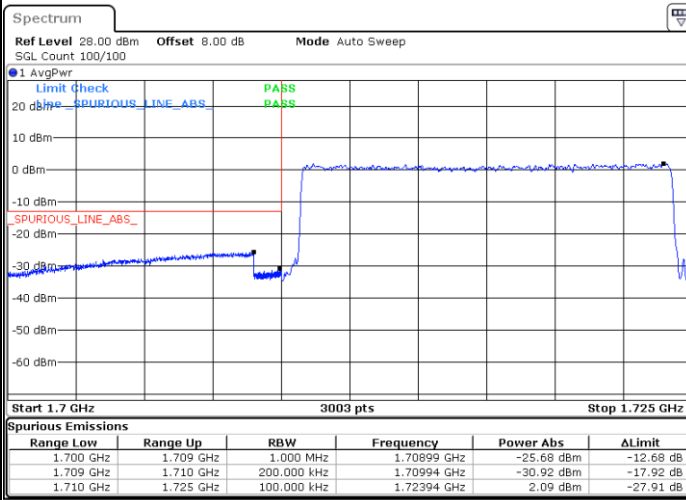
Date: 25.NOV.2023 00:12:50

Highest Band Edge / 1 RB



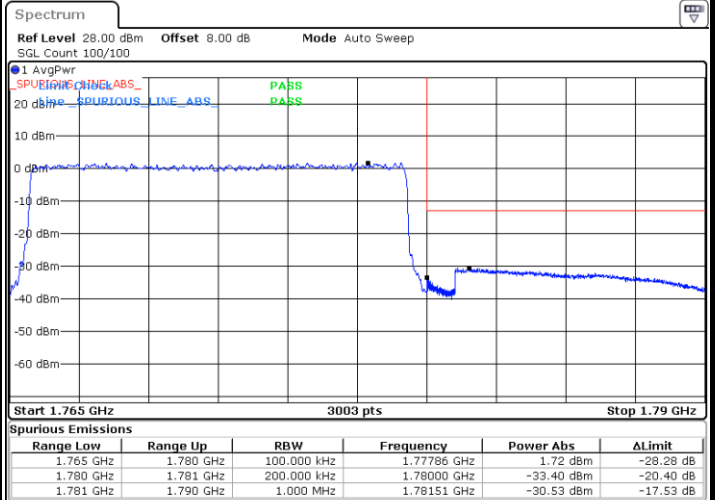
Date: 25.NOV.2023 00:25:53

Lowest Band Edge / Full RB



Date: 25.NOV.2023 00:17:13

Highest Band Edge / Full RB

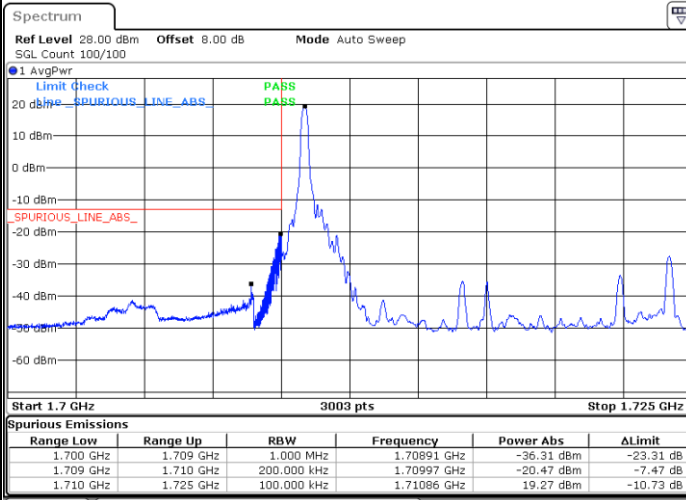


Date: 25.NOV.2023 00:30:16



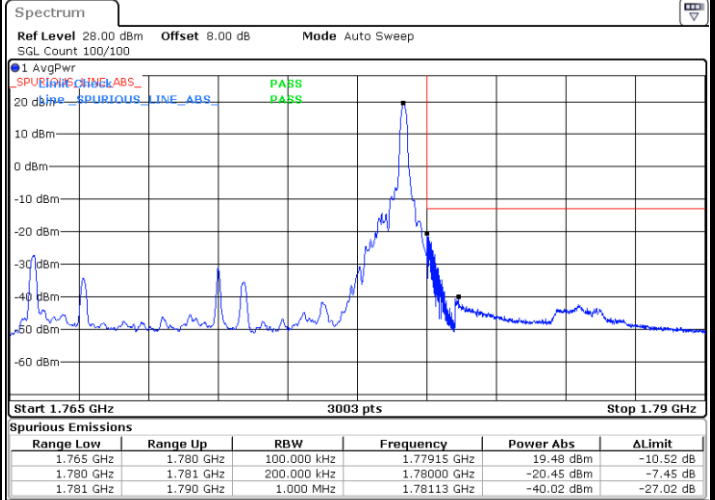
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



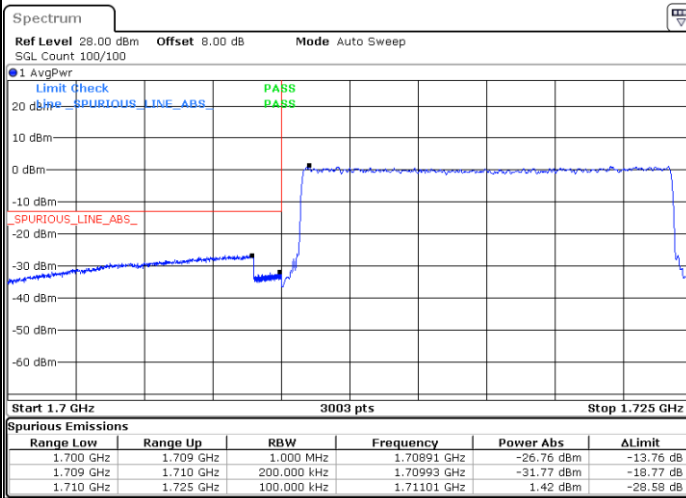
Date: 25.NOV.2023 00:14:17

Highest Band Edge / 1 RB



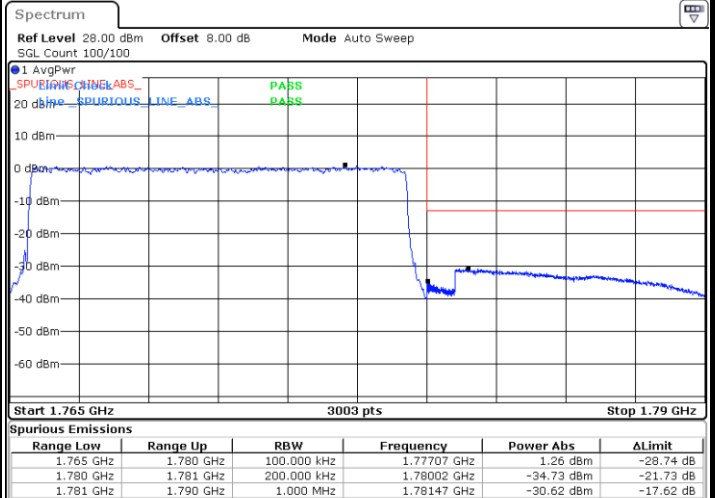
Date: 25.NOV.2023 00:27:21

Lowest Band Edge / Full RB



Date: 25.NOV.2023 00:18:40

Highest Band Edge / Full RB

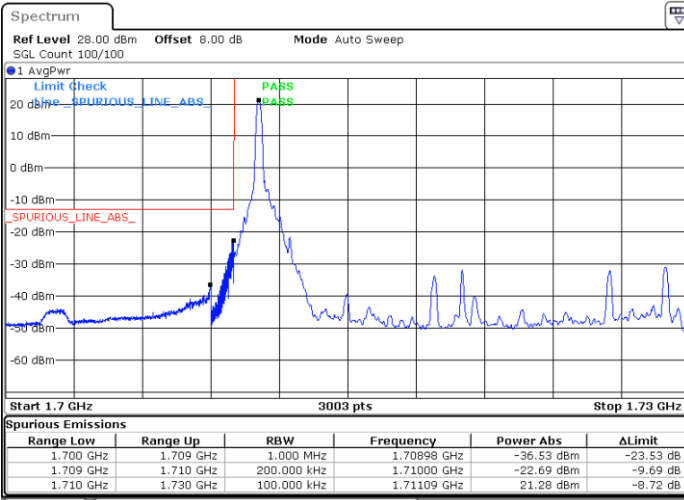


Date: 25.NOV.2023 00:31:44



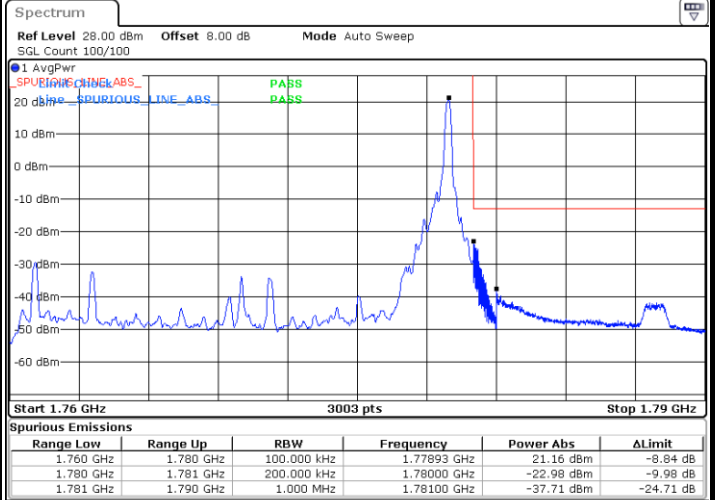
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1RB



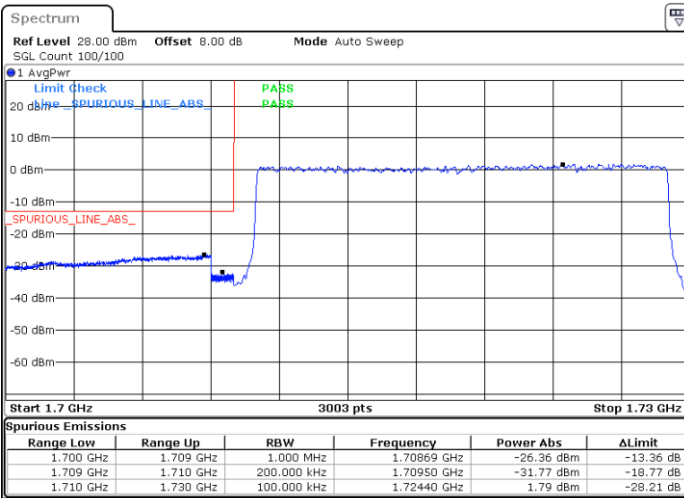
Date: 25.NOV.2023 00:35:25

Highest Band Edge / 1RB



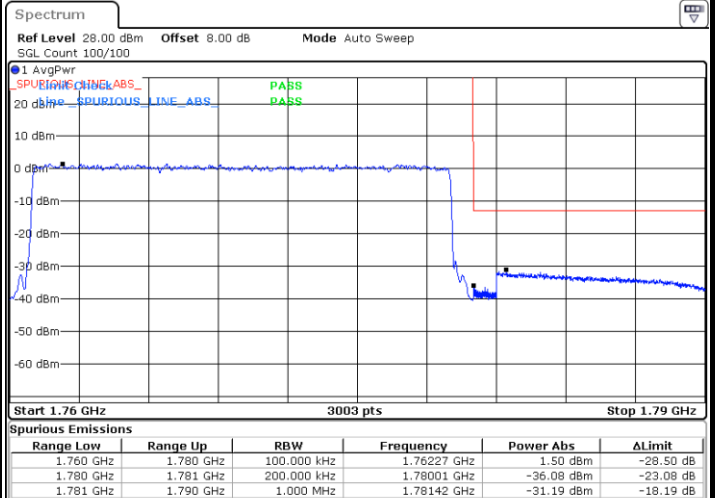
Date: 25.NOV.2023 00:49:57

Lowest Band Edge / Full RB



Date: 25.NOV.2023 00:39:48

Highest Band Edge / Full RB



Date: 25.NOV.2023 00:54:20